

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082145.D
 Acq On : 15 May 2024 20:50
 Operator : JC\MD
 Sample : VN0515WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBS01

Quant Time: May 16 05:52:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2024
 Supervised By : Mahesh Dadoda 05/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	186892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	144447	48.947	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.900%		
35) Dibromofluoromethane	8.165	113	99451	49.592	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.180%		
50) Toluene-d8	10.565	98	375900	48.891	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.780%		
62) 4-Bromofluorobenzene	12.847	95	130661	47.614	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	95.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53035	19.683	ug/l	98
3) Chloromethane	2.359	50	61588	20.168	ug/l	100
4) Vinyl Chloride	2.512	62	58144	20.254	ug/l	96
5) Bromomethane	2.959	94	30918	18.737	ug/l	99
6) Chloroethane	3.124	64	38319	20.442	ug/l	94
7) Trichlorofluoromethane	3.501	101	76575	20.370	ug/l	95
8) Diethyl Ether	3.965	74	28982	21.641	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	43270	19.704	ug/l	98
10) Methyl Iodide	4.595	142	43896	19.884	ug/l	97
11) Tert butyl alcohol	5.518	59	47240	99.723	ug/l	99
12) 1,1-Dichloroethene	4.342	96	40916	20.046	ug/l #	76
13) Acrolein	4.177	56	37797	107.672	ug/l	98
14) Allyl chloride	5.030	41	84021	19.227	ug/l #	90
15) Acrylonitrile	5.718	53	126770	103.329	ug/l	99
16) Acetone	4.430	43	111426	92.043	ug/l	94
17) Carbon Disulfide	4.712	76	123881	18.792	ug/l	99
18) Methyl Acetate	5.024	43	60210	19.971	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	154067	20.651	ug/l	99
20) Methylene Chloride	5.277	84	49662	20.333	ug/l #	75
21) trans-1,2-Dichloroethene	5.783	96	43880	19.728	ug/l #	79
22) Diisopropyl ether	6.671	45	187114	20.505	ug/l #	91
23) Vinyl Acetate	6.600	43	734208	102.052	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	93236	19.823	ug/l	97
25) 2-Butanone	7.483	43	183786	100.132	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	75746	19.227	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	52850	20.133	ug/l	82
28) Bromochloromethane	7.818	49	43965	20.894	ug/l #	73
29) Tetrahydrofuran	7.841	42	120984	102.664	ug/l #	82
30) Chloroform	7.965	83	91352	20.339	ug/l	93
31) Cyclohexane	8.259	56	89278	18.942	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	81568	20.471	ug/l	94
36) 1,1-Dichloropropene	8.371	75	66649	19.816	ug/l	97
37) Ethyl Acetate	7.559	43	74749	19.859	ug/l #	95
38) Carbon Tetrachloride	8.365	117	68225	20.011	ug/l	97
39) Methylcyclohexane	9.600	83	71904	19.504	ug/l #	84
40) Benzene	8.606	78	204188	20.359	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	43318	19.569	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	78408	20.327	ug/l	95
43) Isopropyl Acetate	8.688	43	132238	19.827	ug/l #	89
44) Trichloroethene	9.353	130	45471	19.959	ug/l	93
45) 1,2-Dichloropropane	9.624	63	53163	20.544	ug/l	100
46) Dibromomethane	9.706	93	33749	19.865	ug/l	97
47) Bromodichloromethane	9.888	83	71791	20.017	ug/l	97
48) Methyl methacrylate	9.682	41	63889	20.103	ug/l #	82
49) 1,4-Dioxane	9.694	88	19201	431.164	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	389212	102.710	ug/l	88
52) Toluene	10.635	92	122372	20.332	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	72257	19.480	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	79859	20.339	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	44931	20.542	ug/l	96
56) Ethyl methacrylate	10.877	69	74462	20.052	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	81185	19.852	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	198926	103.854	ug/l	90
59) 2-Hexanone	11.194	43	282893	101.957	ug/l	88
60) Dibromochloromethane	11.359	129	49979	20.706	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44357	19.744	ug/l	99
64) Tetrachloroethene	11.106	164	43790	20.177	ug/l	98
65) Chlorobenzene	11.894	112	127794	19.756	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	43635	20.479	ug/l	99
67) Ethyl Benzene	11.965	91	234305	20.248	ug/l	96
68) m/p-Xylenes	12.071	106	170346	40.166	ug/l	93
69) o-Xylene	12.400	106	81776	19.906	ug/l	92
70) Styrene	12.412	104	139198	20.399	ug/l	96
71) Bromoform	12.576	173	30547	18.474	ug/l #	100
73) Isopropylbenzene	12.694	105	211723	20.283	ug/l	98
74) N-amyl acetate	12.494	43	112130	19.529	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	59854	19.891	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	58688m	21.221	ug/l	
77) Bromobenzene	12.982	156	49075	19.728	ug/l	86
78) n-propylbenzene	13.035	91	250968	20.303	ug/l	96
79) 2-Chlorotoluene	13.129	91	153576	19.786	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	175592	20.803	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	21018	17.776	ug/l #	75
82) 4-Chlorotoluene	13.223	91	152981	20.158	ug/l	94
83) tert-Butylbenzene	13.441	119	149501	20.246	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	176087	20.391	ug/l	98
85) sec-Butylbenzene	13.618	105	207038	20.228	ug/l	98
86) p-Isopropyltoluene	13.729	119	170073	20.446	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	89484	19.855	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	89767	19.515	ug/l	98
89) n-Butylbenzene	14.059	91	144609	19.342	ug/l	97
90) Hexachloroethane	14.335	117	30595	19.852	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	85893	20.134	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12505	20.227	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	45586	19.063	ug/l	98
94) Hexachlorobutadiene	15.500	225	18926	18.037	ug/l	98
95) Naphthalene	15.641	128	143797	19.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	46077	19.248	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VN0515WBS01

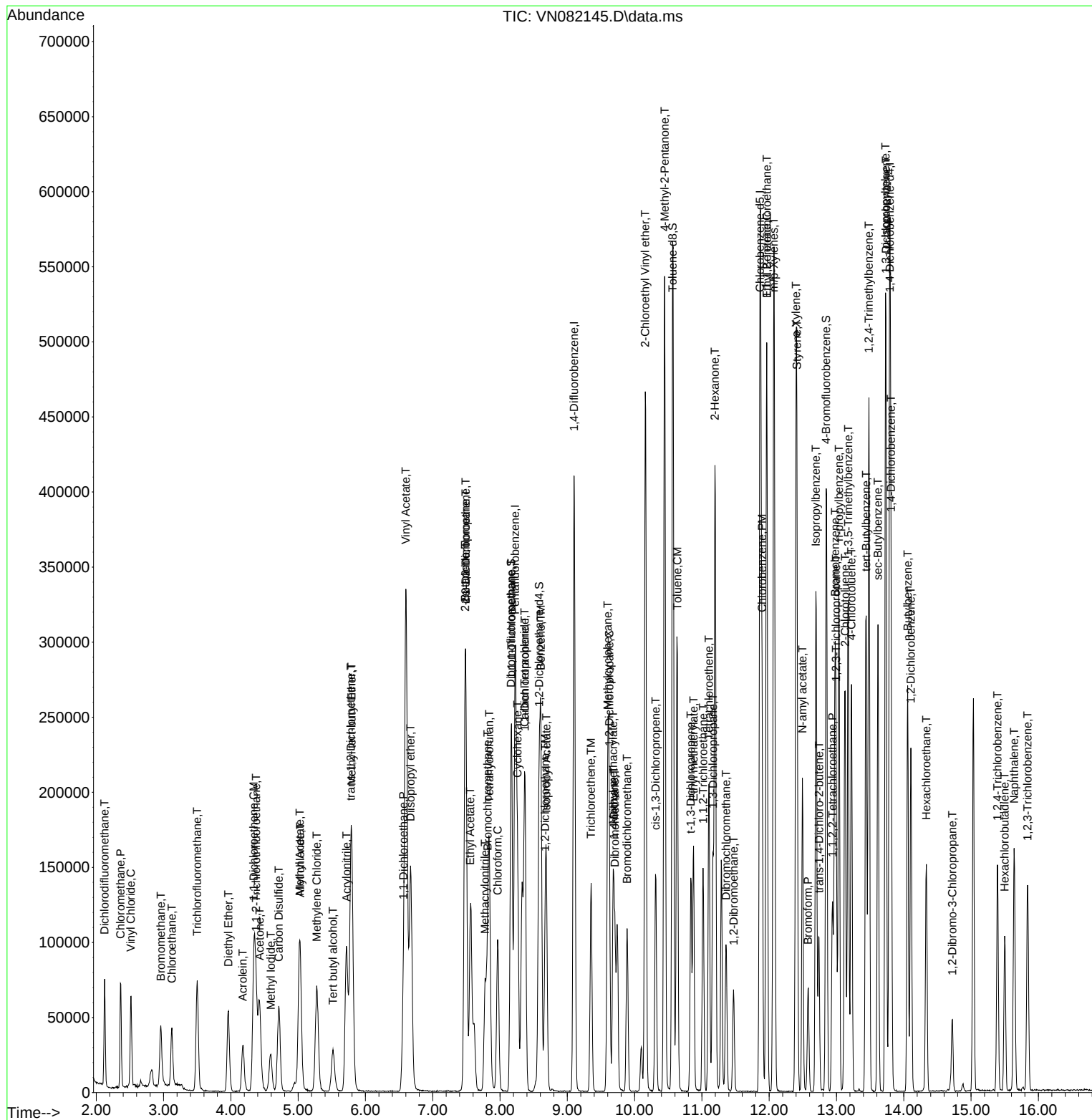
Manual Integrations

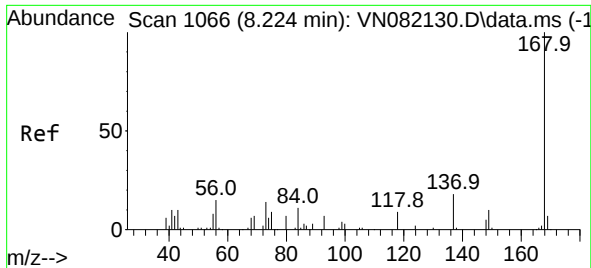
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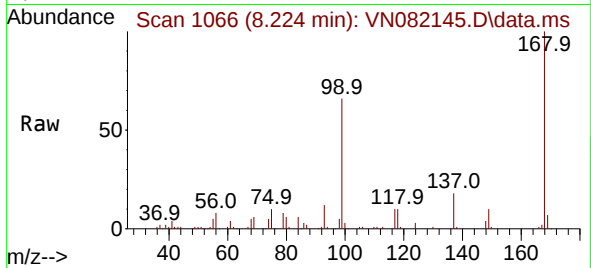
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

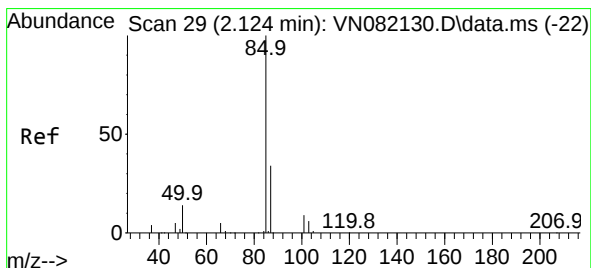
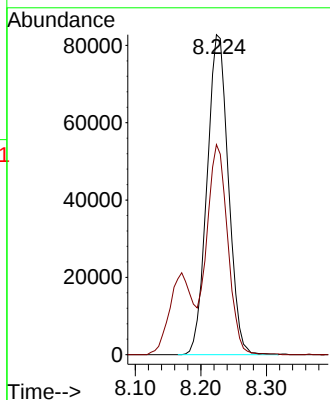
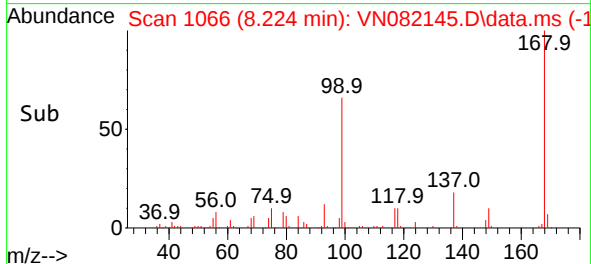
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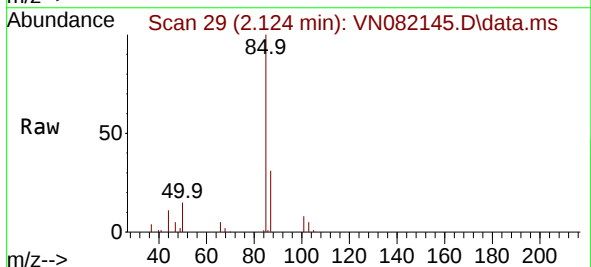
Tgt Ion:168 Resp: 186892
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4

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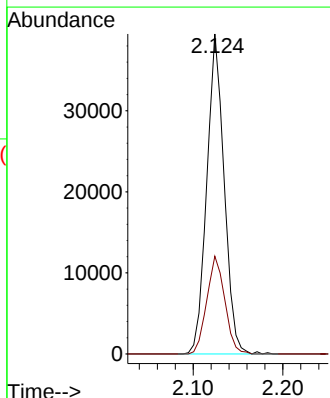
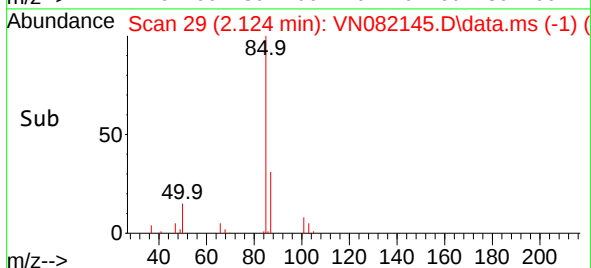
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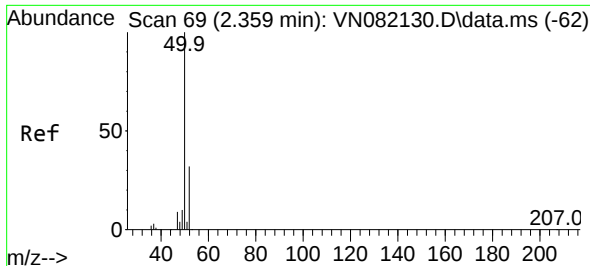


#2
Dichlorodifluoromethane
Concen: 19.683 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



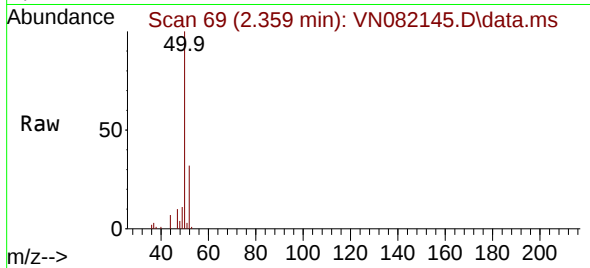
Tgt Ion: 85 Resp: 53035
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





#3
Chloromethane
Concen: 20.168 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

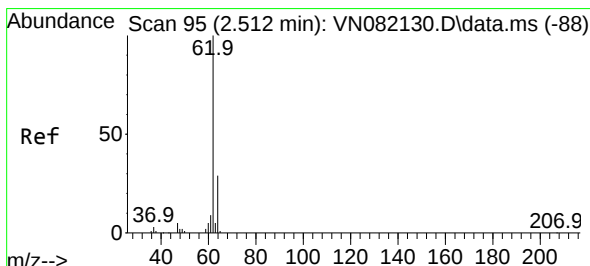
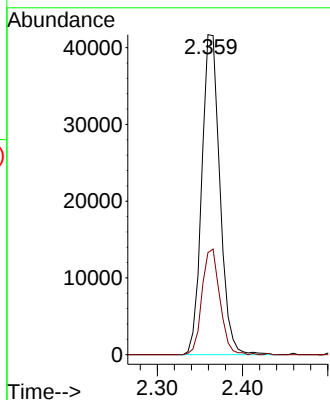
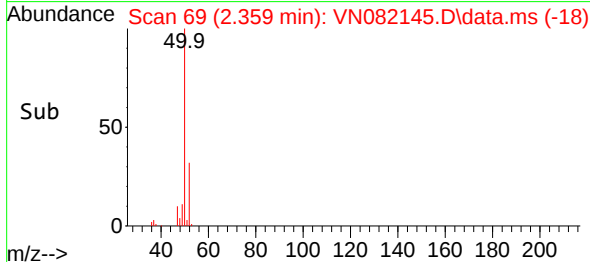
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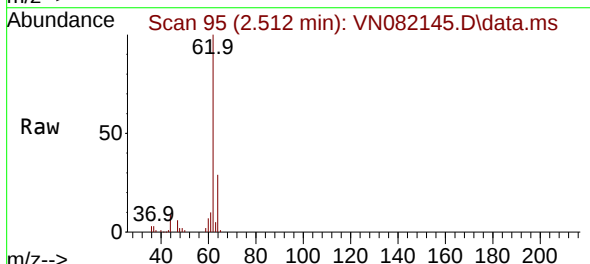
Tgt Ion: 50 Resp: 61588
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
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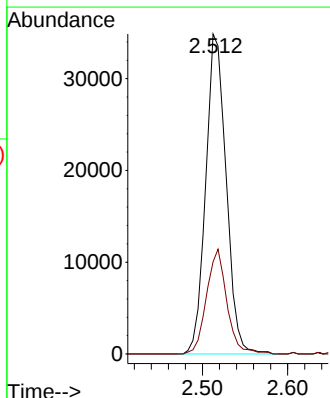
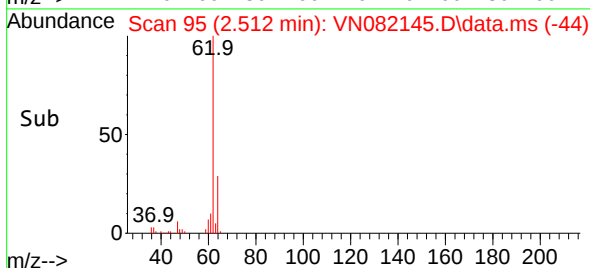
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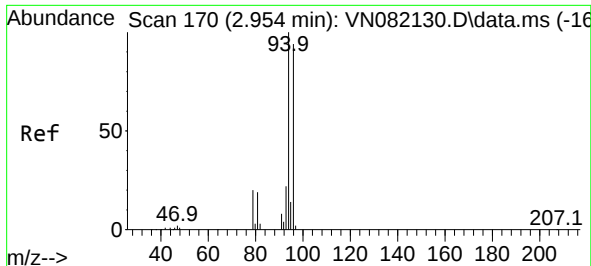


#4
Vinyl Chloride
Concen: 20.254 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion: 62 Resp: 58144
Ion Ratio Lower Upper
62 100
64 28.8 24.6 37.0





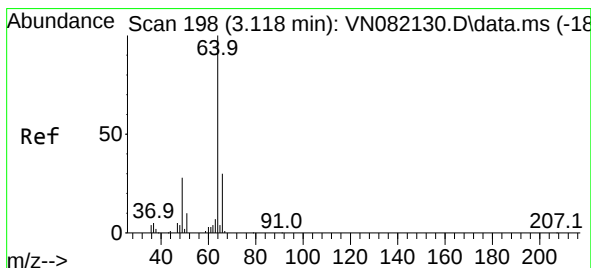
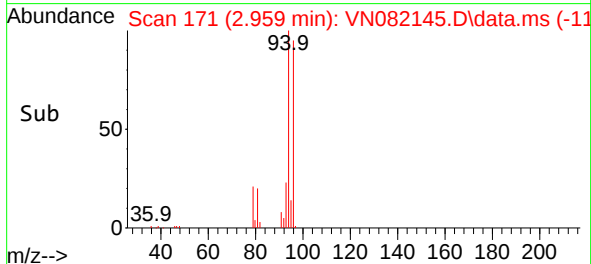
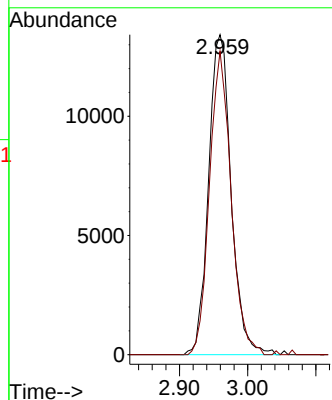
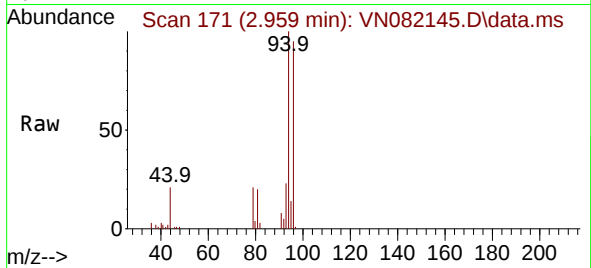
#5
Bromomethane
Concen: 18.737 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

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Tgt Ion: 94 Resp: 30918
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2

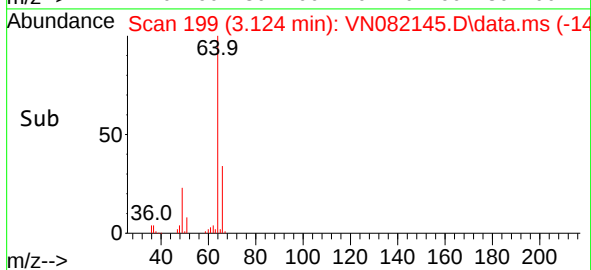
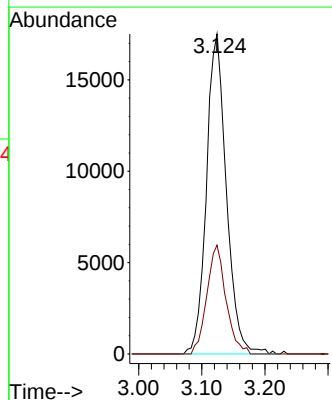
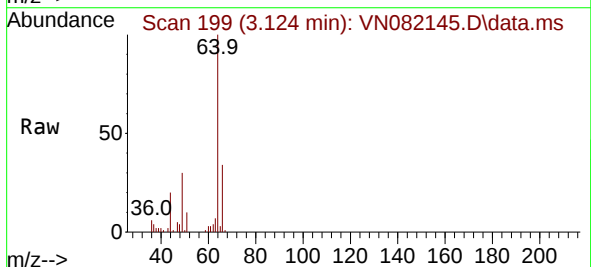
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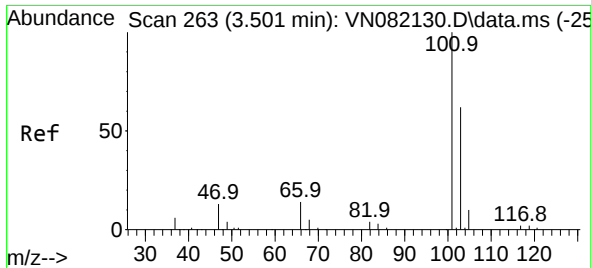
Reviewed By :John Carlone 05/16/2024
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#6
Chloroethane
Concen: 20.442 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

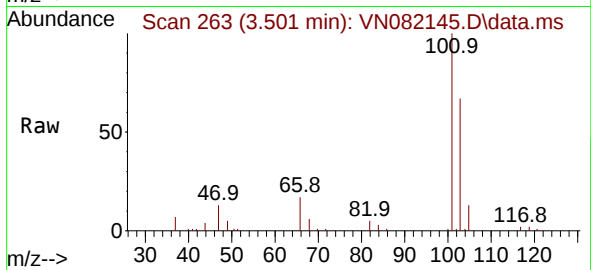
Tgt Ion: 64 Resp: 38319
Ion Ratio Lower Upper
64 100
66 34.0 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.370 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

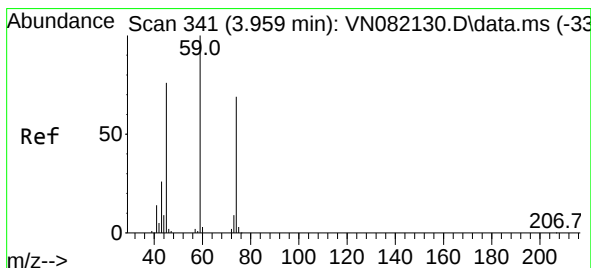
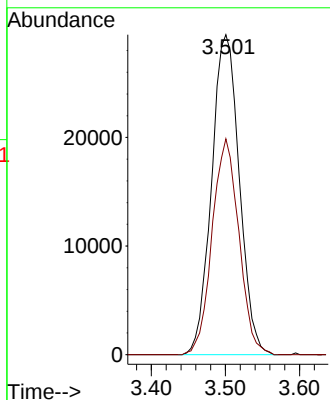
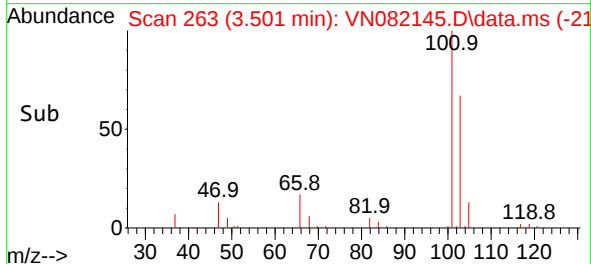
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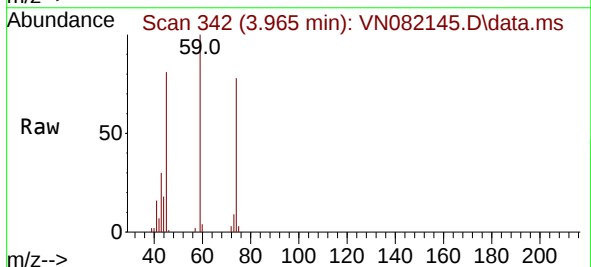
Tgt Ion:101 Resp: 7657
Ion Ratio Lower Upper
101 100
103 67.4 50.6 75.8

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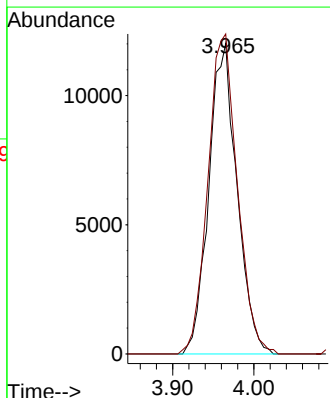
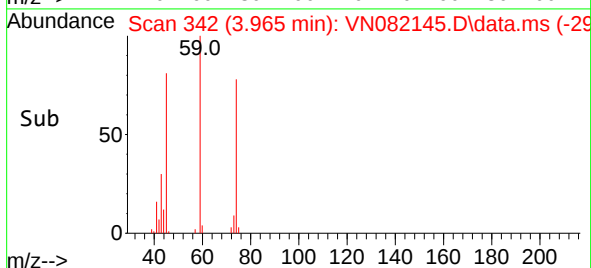
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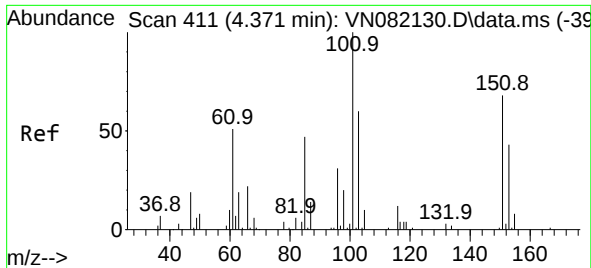


#8
Diethyl Ether
Concen: 21.641 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion: 74 Resp: 28982
Ion Ratio Lower Upper
74 100
45 107.7 42.4 127.3





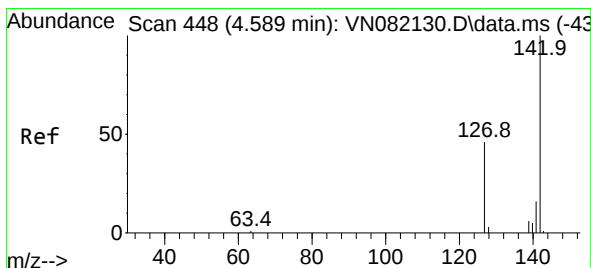
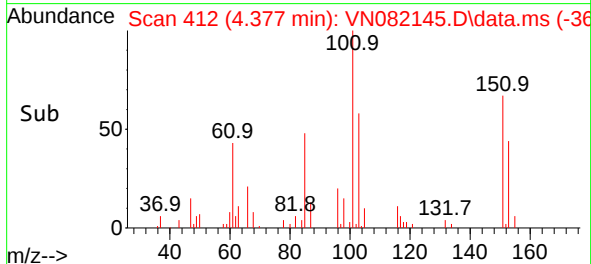
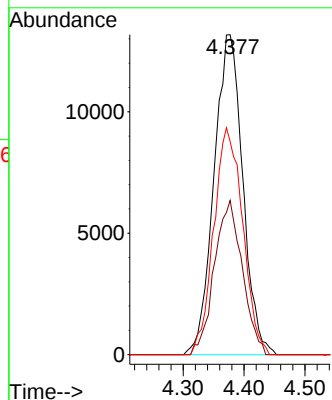
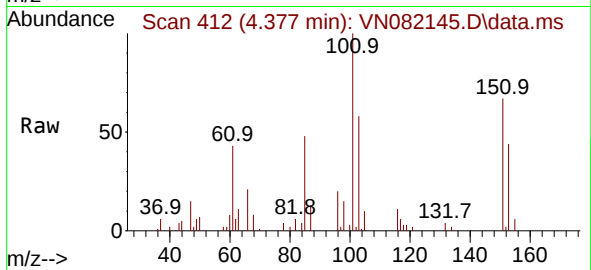
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.704 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion:101 Resp: 43270
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 71.3 59.2 88.8

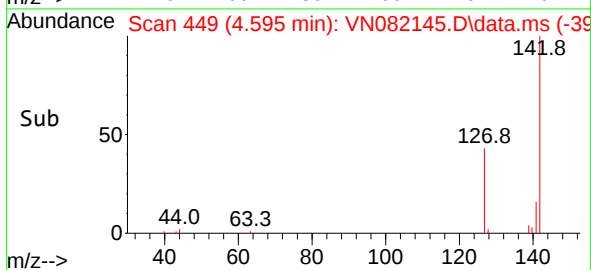
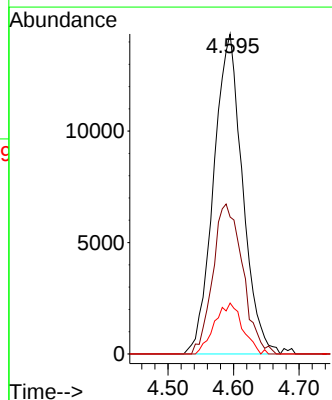
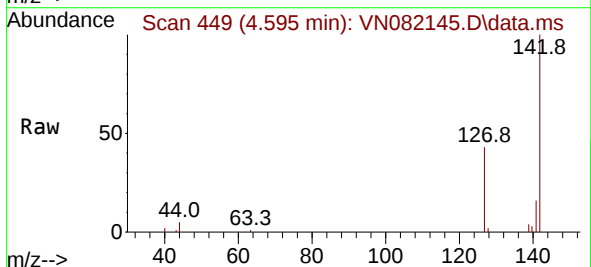
Manual Integrations
APPROVED

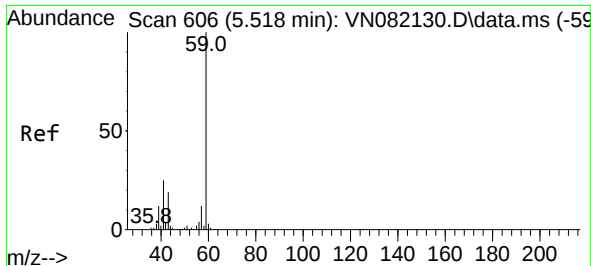
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#10
Methyl Iodide
Concen: 19.884 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

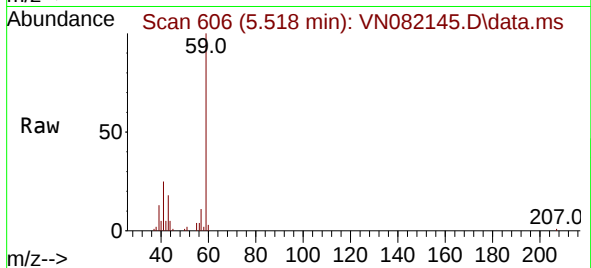
Tgt Ion:142 Resp: 43896
Ion Ratio Lower Upper
142 100
127 42.8 35.8 53.6
141 15.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.723 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

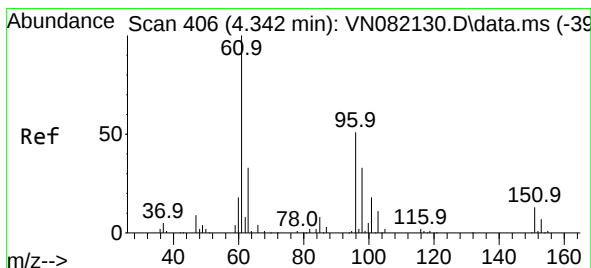
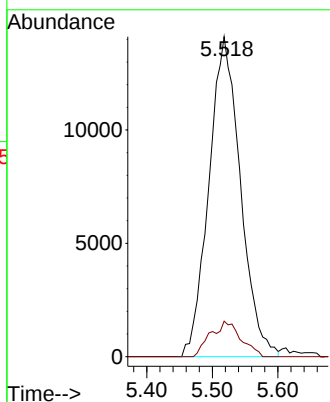
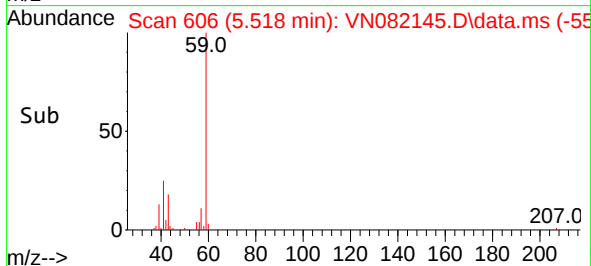
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



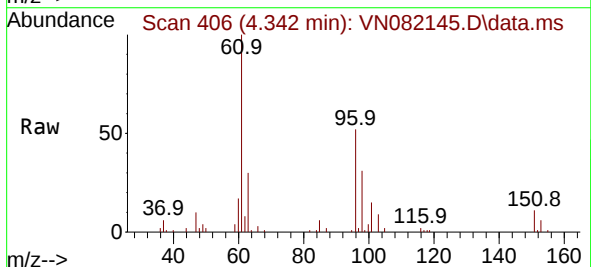
Tgt Ion: 59 Resp: 47240
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Manual Integrations
APPROVED

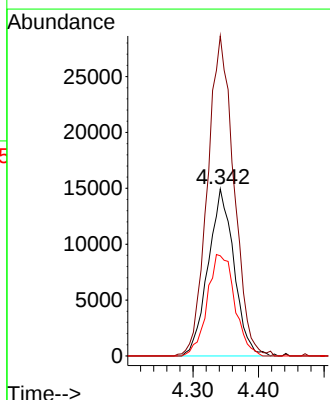
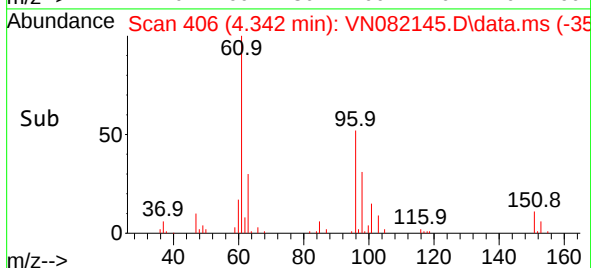
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

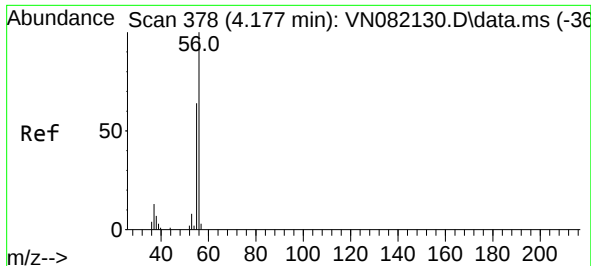


#12
1,1-Dichloroethene
Concen: 20.046 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion: 96 Resp: 40916
Ion Ratio Lower Upper
96 100
61 191.5 119.7 179.5#
98 59.9 49.6 74.4





#13

Acrolein

Concen: 107.672 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

Tgt Ion: 56 Resp: 3779

Ion Ratio Lower Upper

56 100

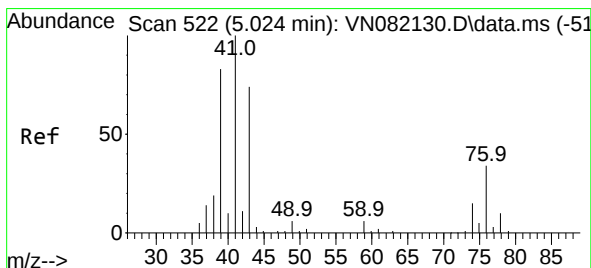
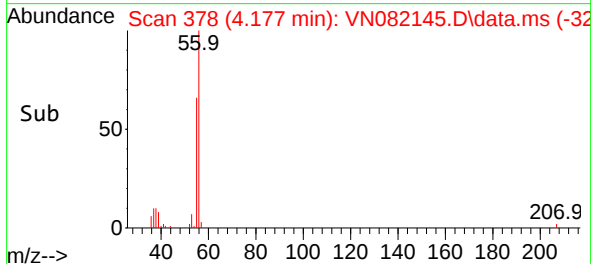
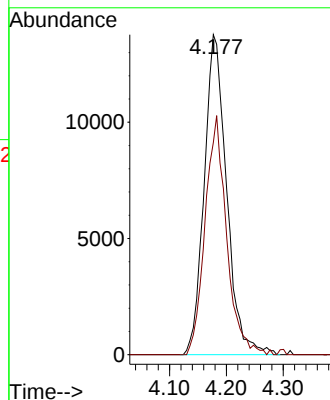
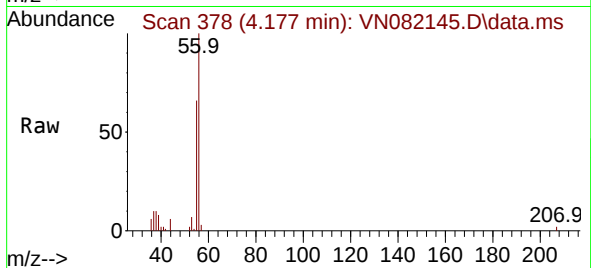
55 71.5 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#14

Allyl chloride

Concen: 19.227 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

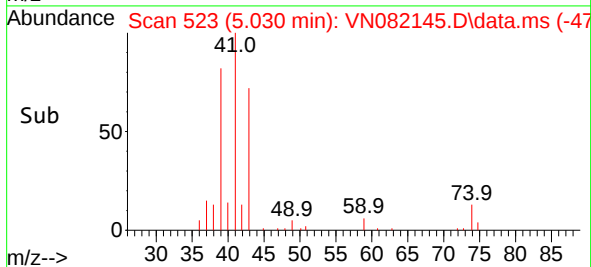
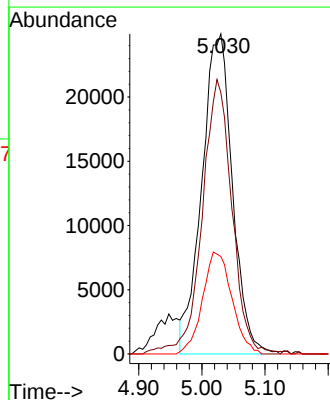
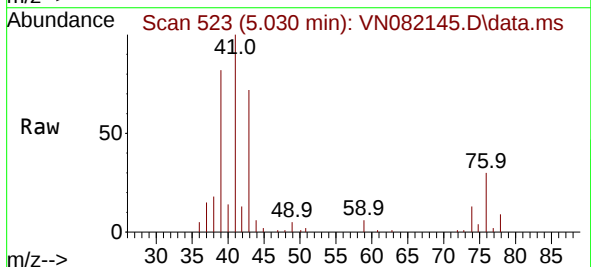
Tgt Ion: 41 Resp: 84021

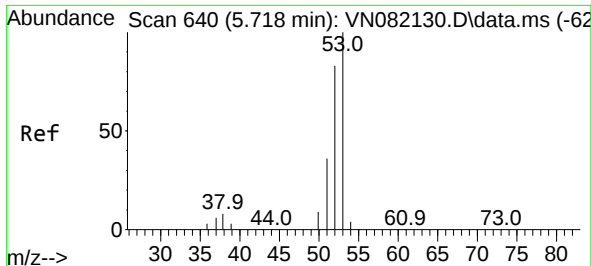
Ion Ratio Lower Upper

41 100

39 83.4 65.4 98.0

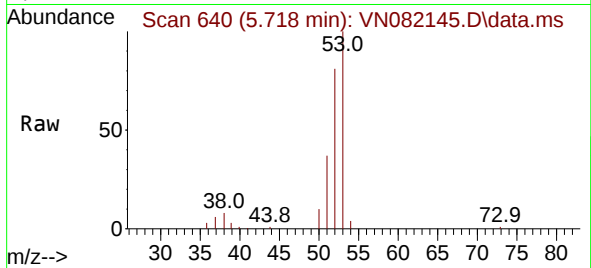
76 30.5 37.3 55.9#





#15
Acrylonitrile
Concen: 103.329 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

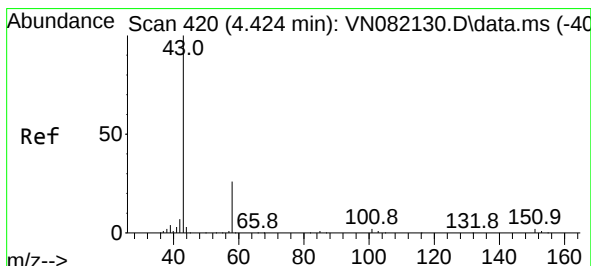
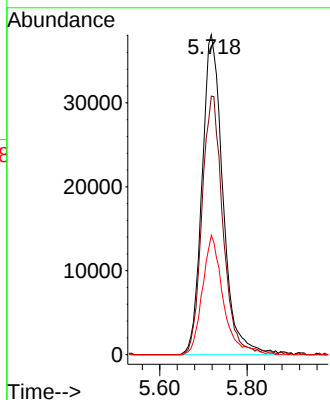
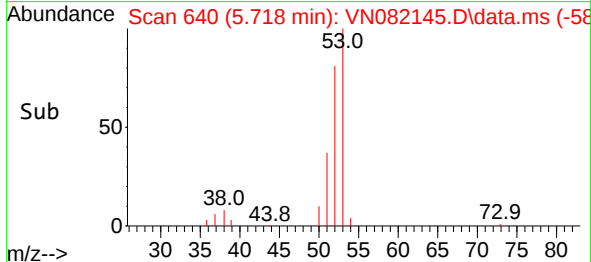
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



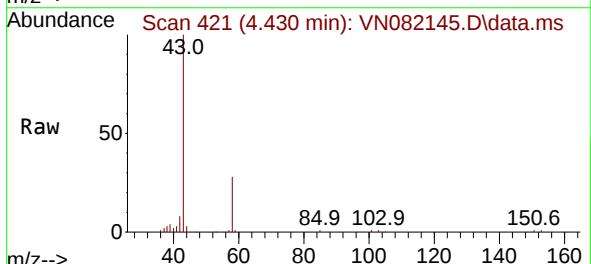
Tgt Ion: 53 Resp: 126770
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 37.3 29.4 44.2

Manual Integrations
APPROVED

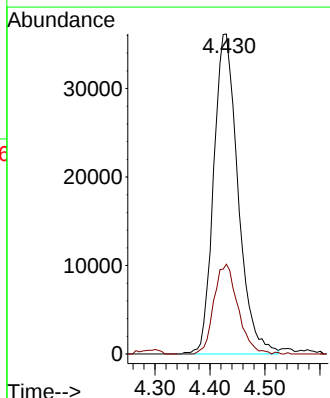
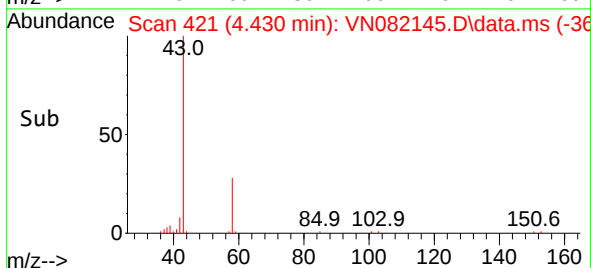
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

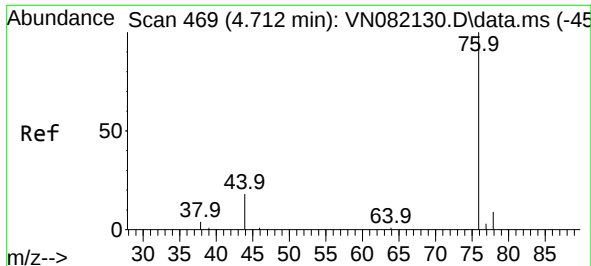


#16
Acetone
Concen: 92.043 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



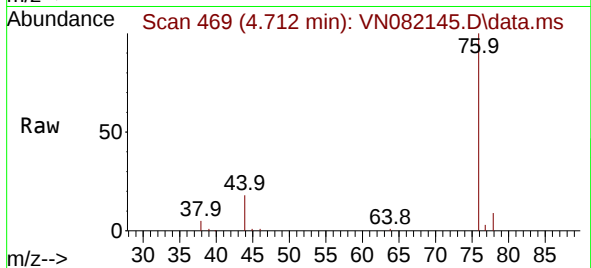
Tgt Ion: 43 Resp: 111426
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8





#17
Carbon Disulfide
Concen: 18.792 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

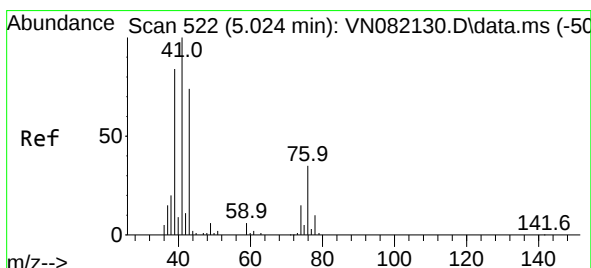
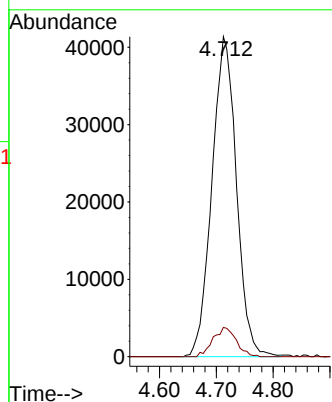
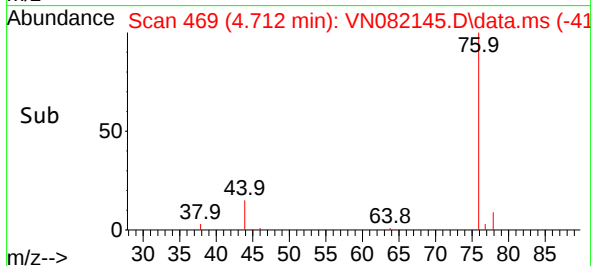
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 76 Resp: 12388
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

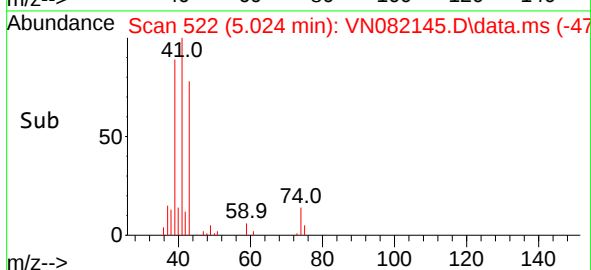
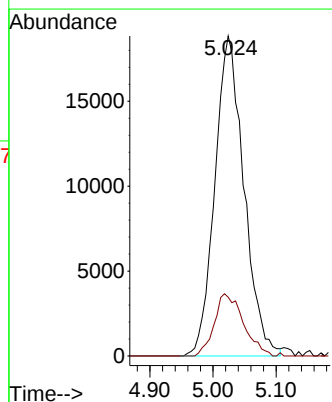
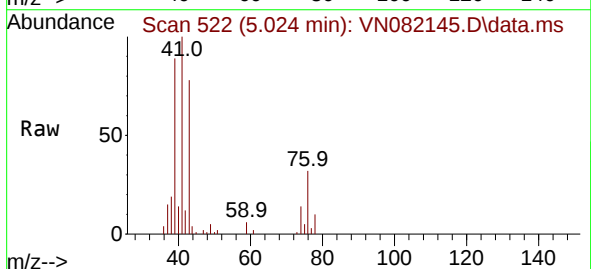
Manual Integrations
APPROVED

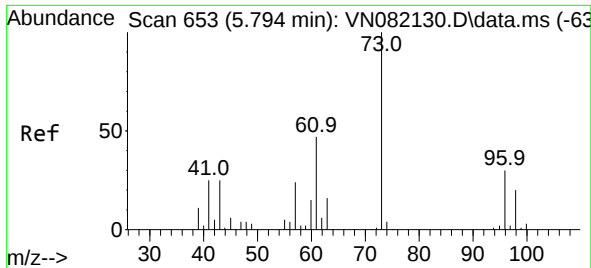
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#18
Methyl Acetate
Concen: 19.971 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 43 Resp: 60210
Ion Ratio Lower Upper
43 100
74 19.4 22.2 33.2#





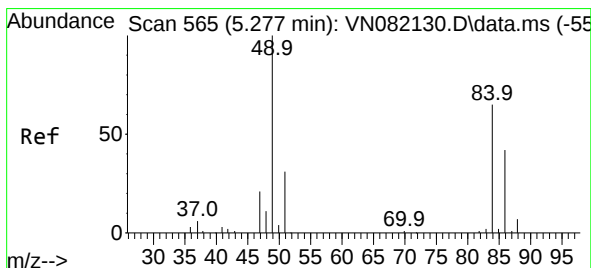
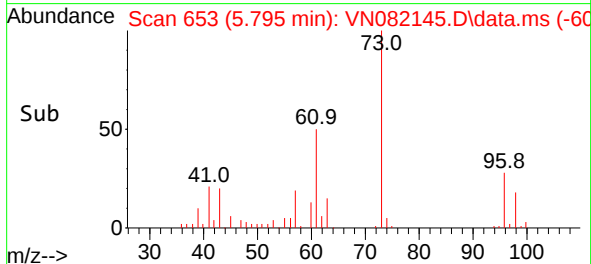
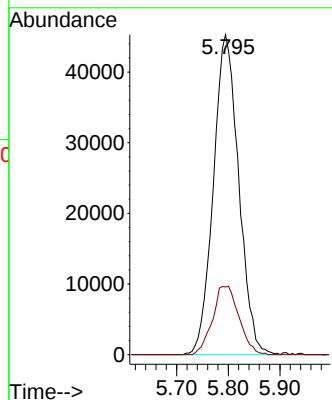
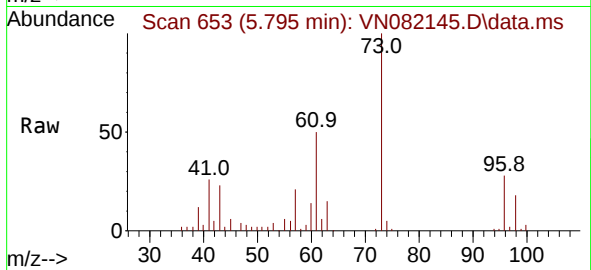
#19
Methyl tert-butyl Ether
Concen: 20.651 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion: 73 Resp: 15406
Ion Ratio Lower Upper
73 100
57 21.2 16.5 24.7

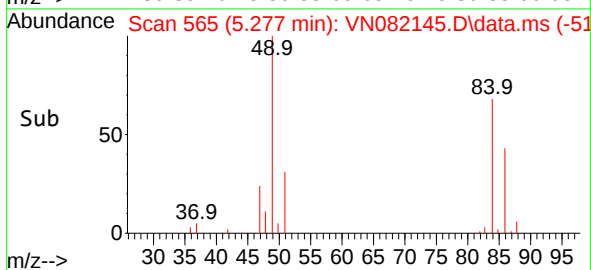
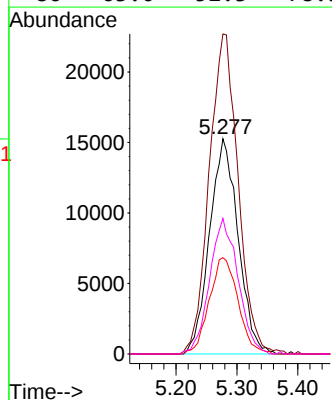
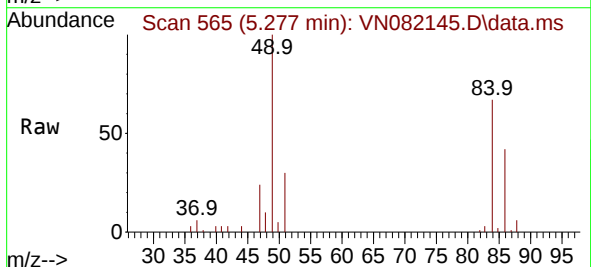
Manual Integrations
APPROVED

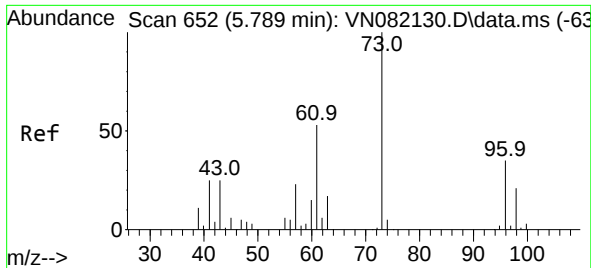
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#20
Methylene Chloride
Concen: 20.333 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 84 Resp: 49662
Ion Ratio Lower Upper
84 100
49 148.7 84.9 127.3#
51 44.8 27.0 40.6#
86 63.0 52.3 78.5





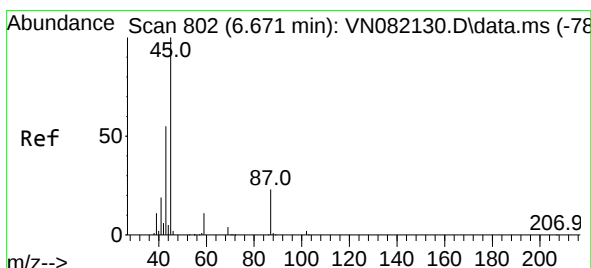
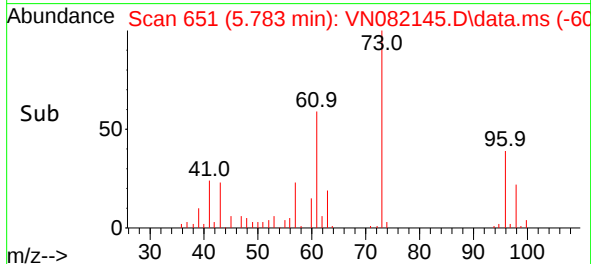
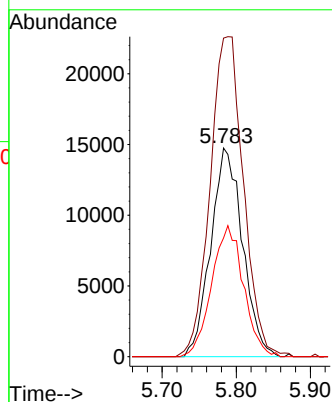
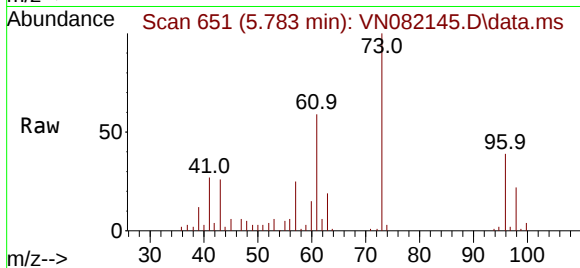
#21
trans-1,2-Dichloroethene
Concen: 19.728 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion: 96 Resp: 43880
Ion Ratio Lower Upper
96 100
61 151.4 96.5 144.7
98 56.9 51.3 76.9

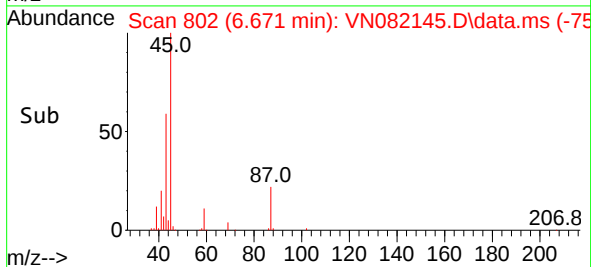
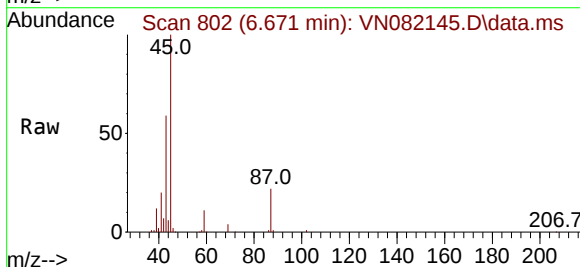
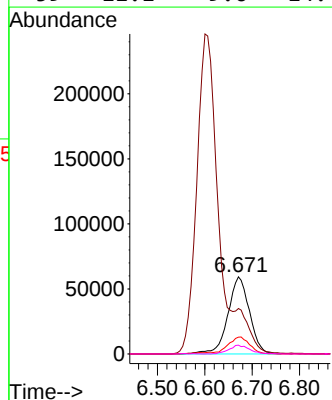
Manual Integrations
APPROVED

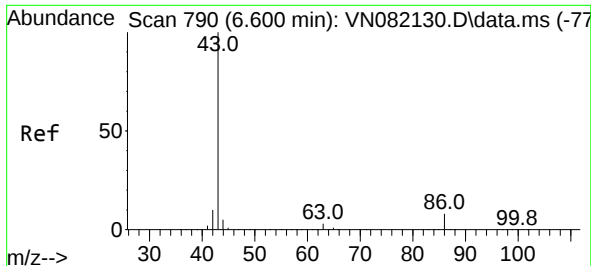
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#22
Diisopropyl ether
Concen: 20.505 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 45 Resp: 187114
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 21.7 27.0 40.6
59 11.1 9.6 14.4





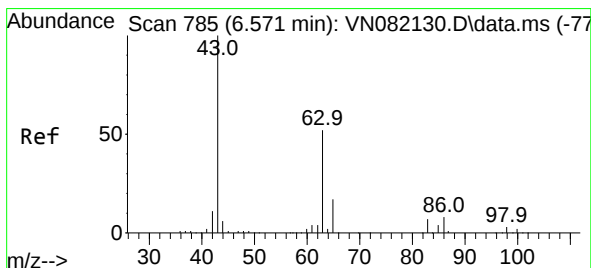
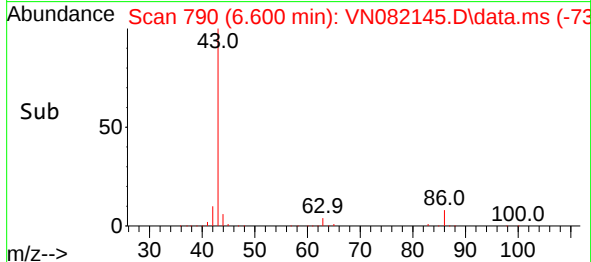
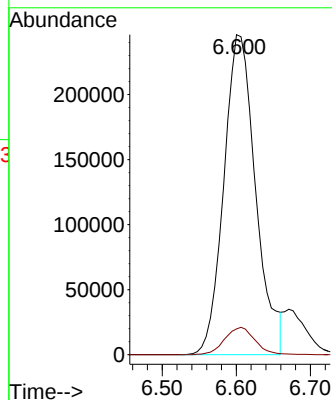
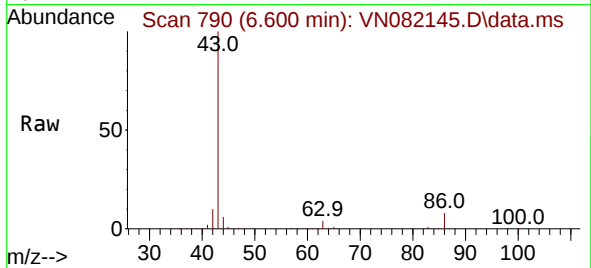
#23
 Vinyl Acetate
 Concen: 102.052 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082145.D
 Acq: 15 May 2024 20:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBS01

Tgt Ion: 43 Resp: 734208
 Ion Ratio Lower Upper
 43 100
 86 8.0 10.2 15.4

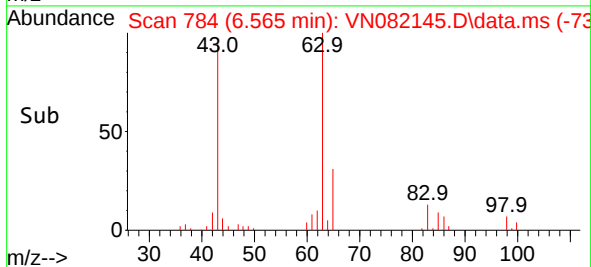
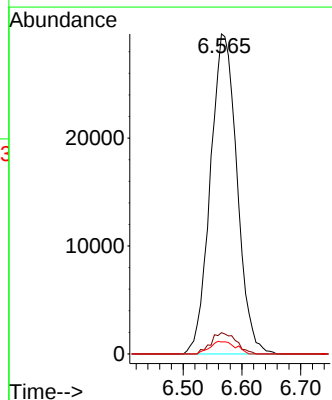
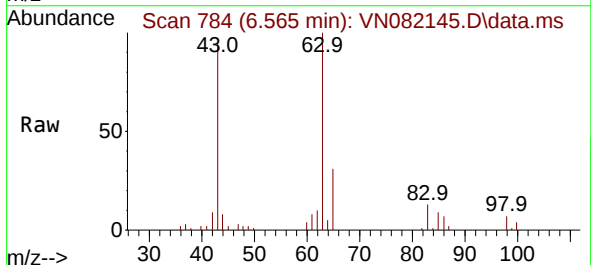
Manual Integrations
 APPROVED

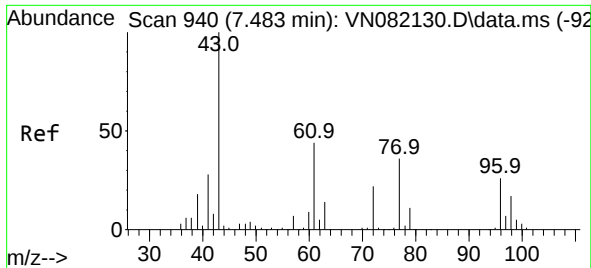
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#24
 1,1-Dichloroethane
 Concen: 19.823 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082145.D
 Acq: 15 May 2024 20:50

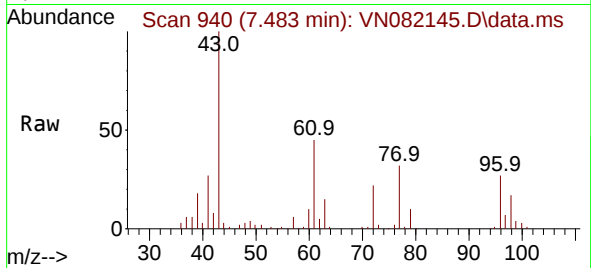
Tgt Ion: 63 Resp: 93236
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.8 2.6 7.8





#25
2-Butanone
Concen: 100.132 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

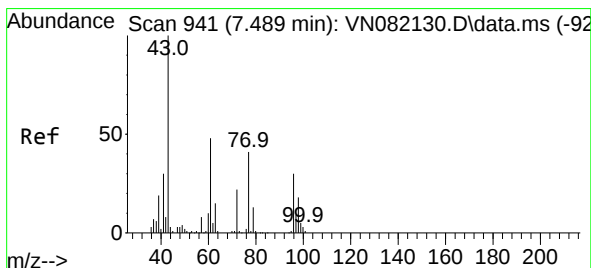
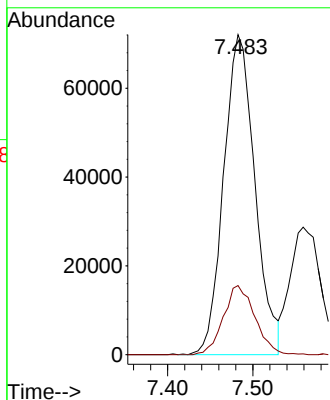
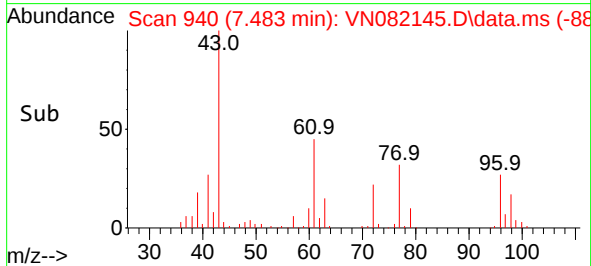
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 43 Resp: 183780
Ion Ratio Lower Upper
43 100
72 21.6 25.3 37.9

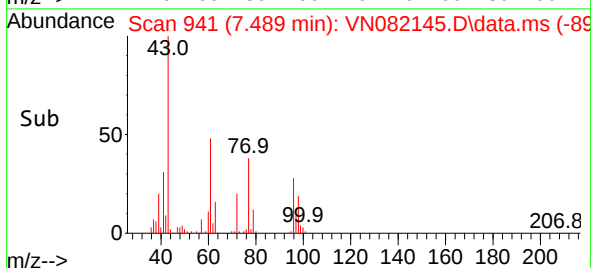
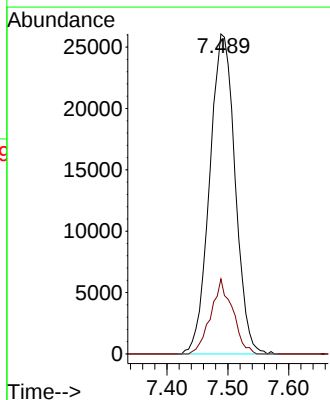
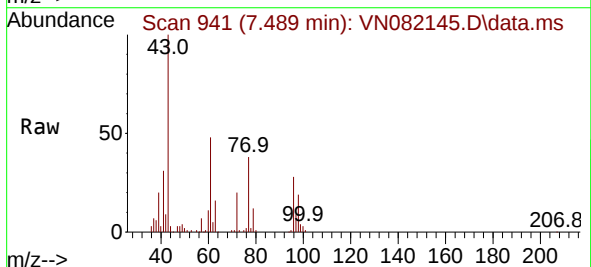
Manual Integrations
APPROVED

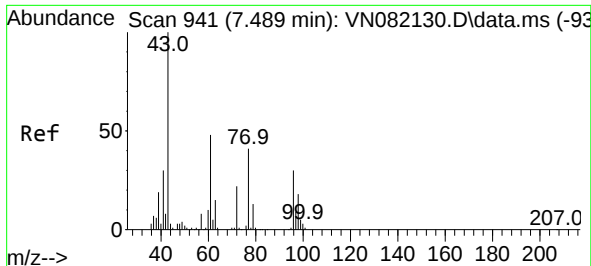
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#26
2,2-Dichloropropane
Concen: 19.227 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

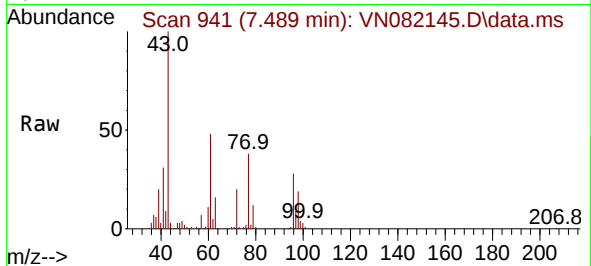
Tgt Ion: 77 Resp: 75746
Ion Ratio Lower Upper
77 100
97 20.1 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.133 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082145.D
 Acq: 15 May 2024 20:50

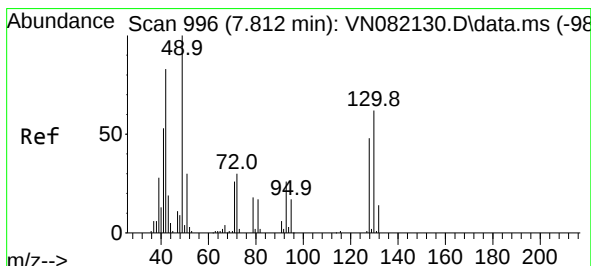
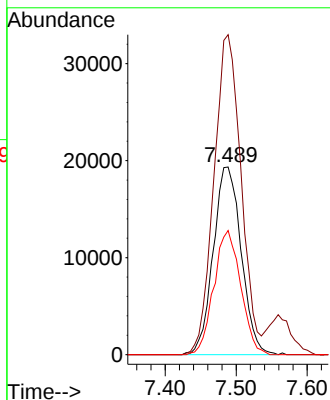
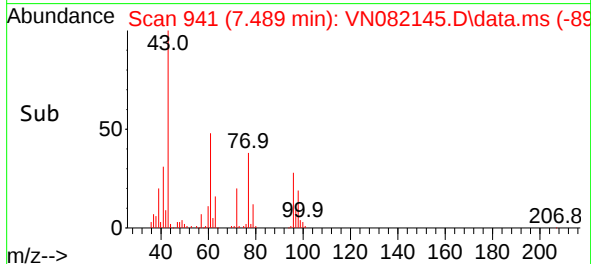
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBS01



Tgt Ion: 96 Resp: 52850
 Ion Ratio Lower Upper
 96 100
 61 166.0 0.0 268.0
 98 63.6 0.0 126.8

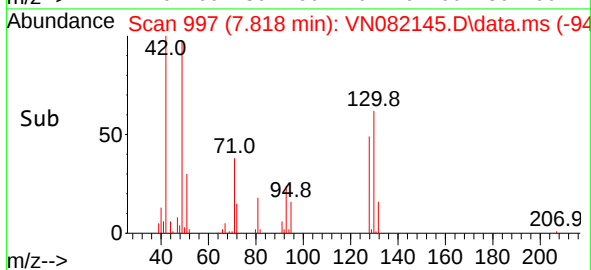
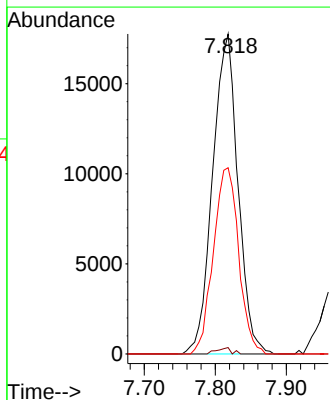
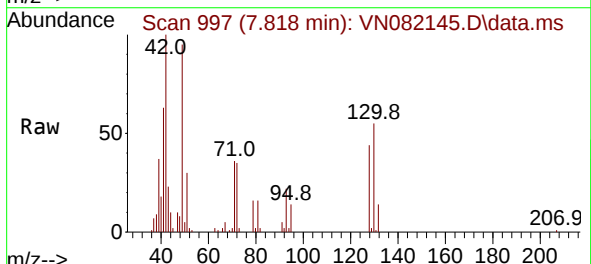
Manual Integrations
 APPROVED

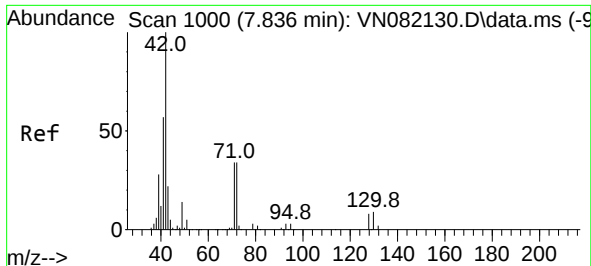
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#28
 Bromochloromethane
 Concen: 20.894 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082145.D
 Acq: 15 May 2024 20:50

Tgt Ion: 49 Resp: 43965
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 58.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 102.664 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

Tgt Ion: 42 Resp: 120984

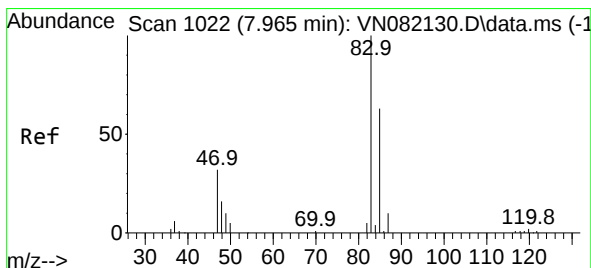
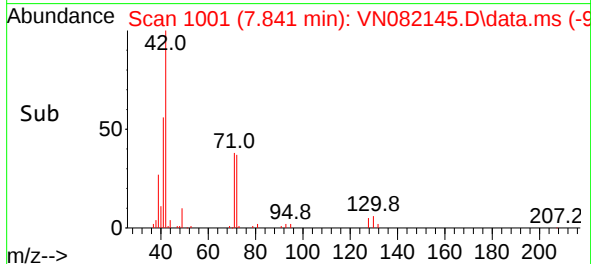
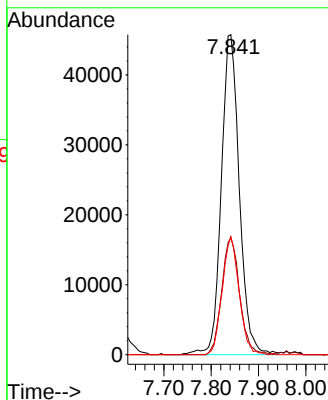
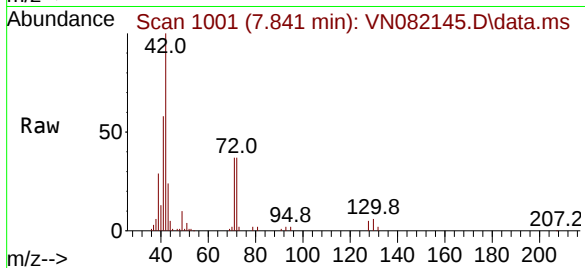
Ion	Ratio	Lower	Upper
42	100		
72	36.4	39.3	58.9
71	34.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#30

Chloroform

Concen: 20.339 ug/l

RT: 7.965 min Scan# 1022

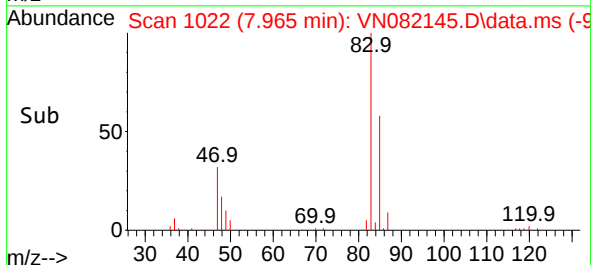
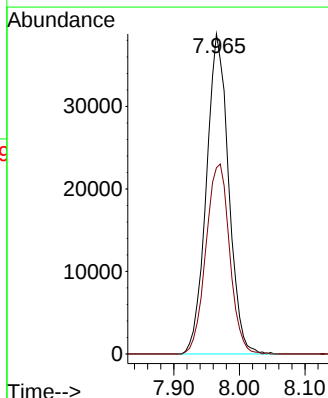
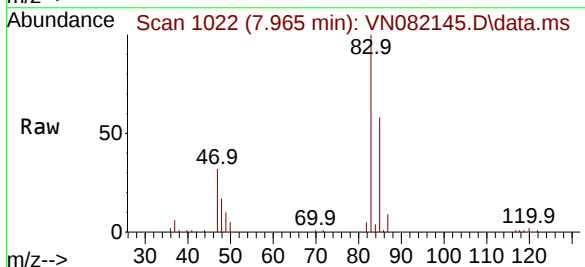
Delta R.T. 0.000 min

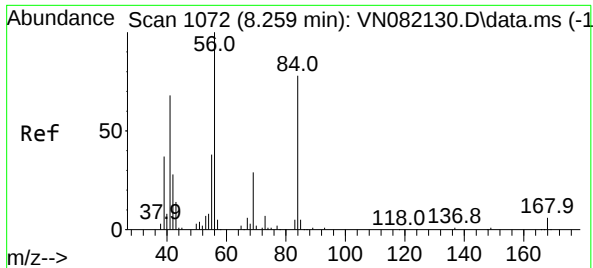
Lab File: VN082145.D

Acq: 15 May 2024 20:50

Tgt Ion: 83 Resp: 91352

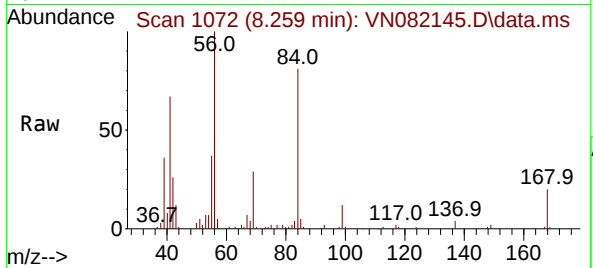
Ion	Ratio	Lower	Upper
83	100		
85	58.2	50.7	76.1





#31
Cyclohexane
Concen: 18.942 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

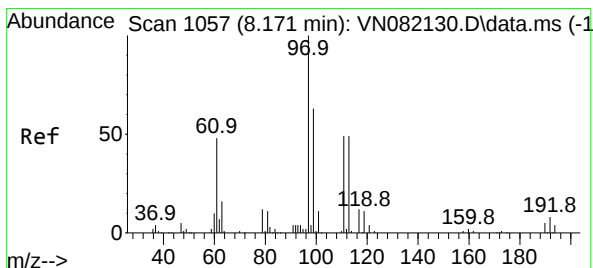
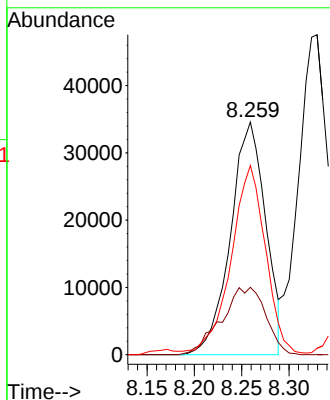
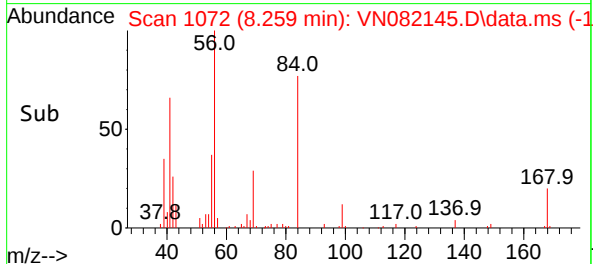
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



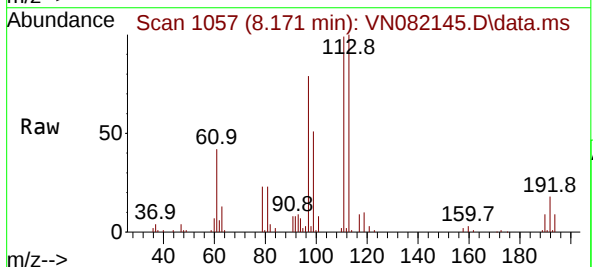
Tgt Ion: 56 Resp: 89278
Ion Ratio Lower Upper
56 100
69 29.0 24.4 36.6
84 79.9 77.0 115.4

Manual Integrations
APPROVED

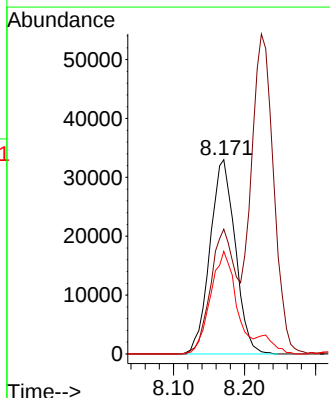
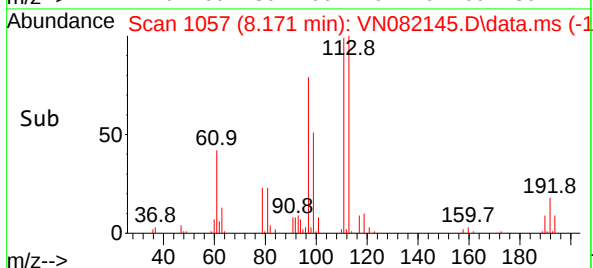
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

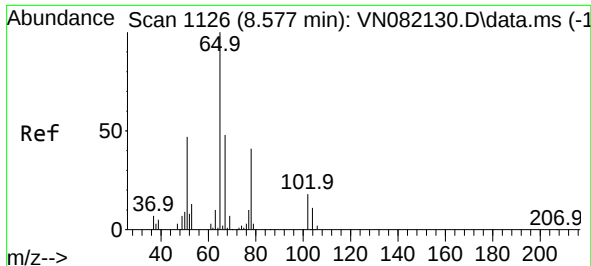


#32
1,1,1-Trichloroethane
Concen: 20.471 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion: 97 Resp: 81568
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.947 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

Tgt Ion: 65 Resp: 14444

Ion Ratio Lower Upper

65 100

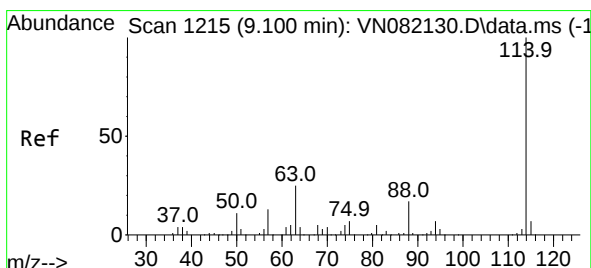
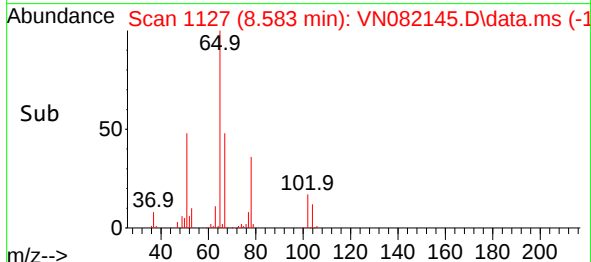
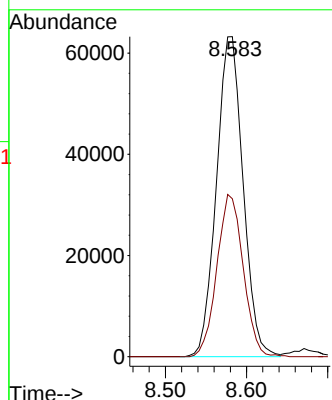
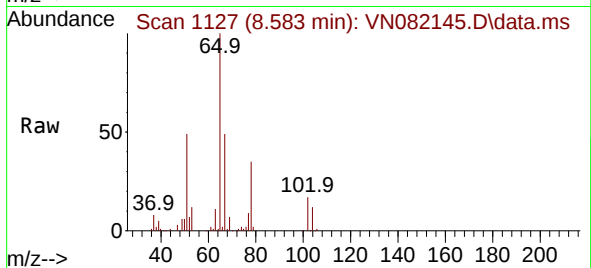
67 50.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

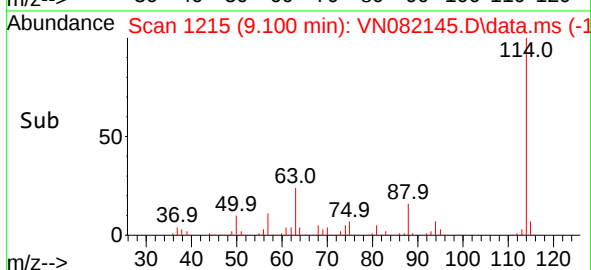
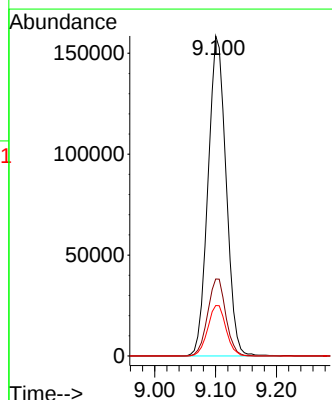
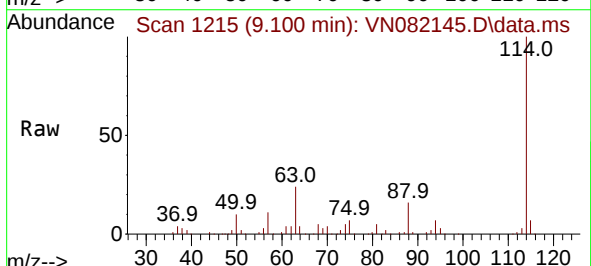
Tgt Ion:114 Resp: 325996

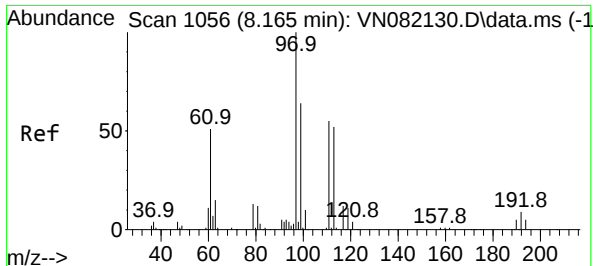
Ion Ratio Lower Upper

114 100

63 24.1 0.0 41.0

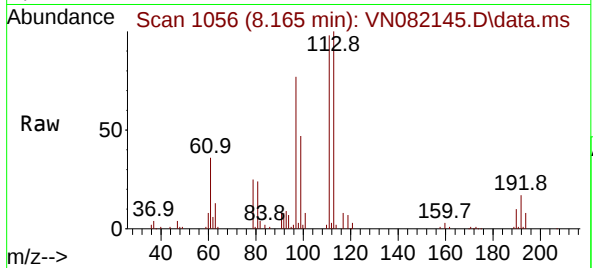
88 15.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

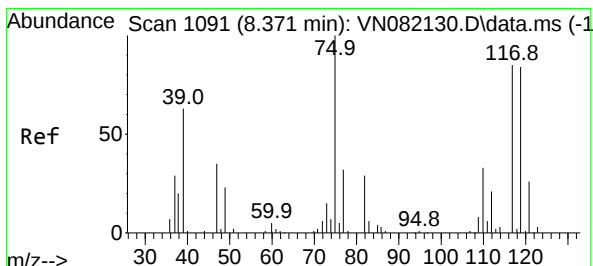
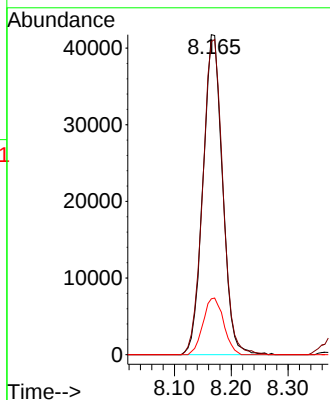
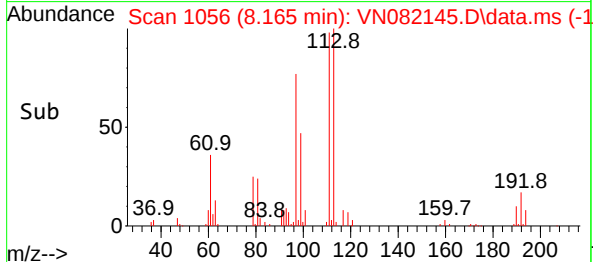
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



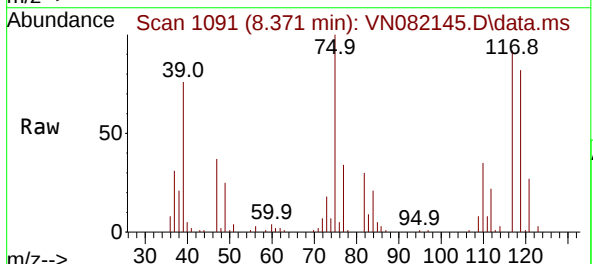
Tgt Ion: 113 Resp: 9945
Ion Ratio Lower Upper
113 100
111 101.2 83.4 125.2
192 18.6 14.0 21.0

Manual Integrations
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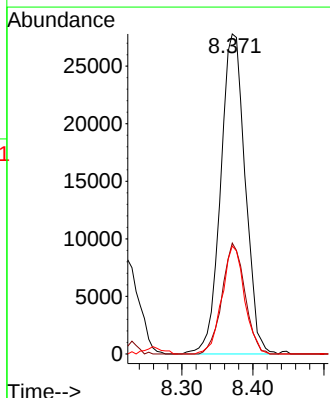
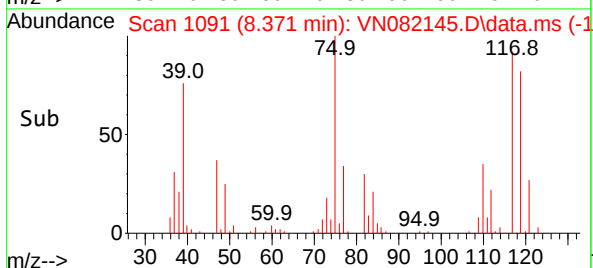
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

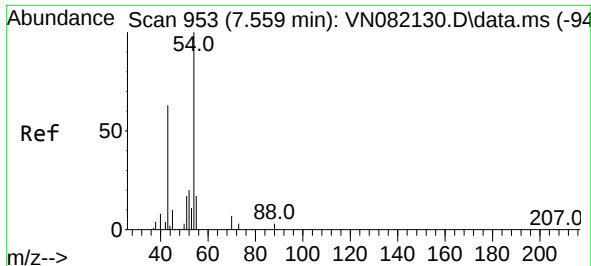


#36
1,1-Dichloropropene
Concen: 19.816 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion: 75 Resp: 66649
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.5
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 19.859 ug/l

RT: 7.559 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

Tgt Ion: 43 Resp: 74749

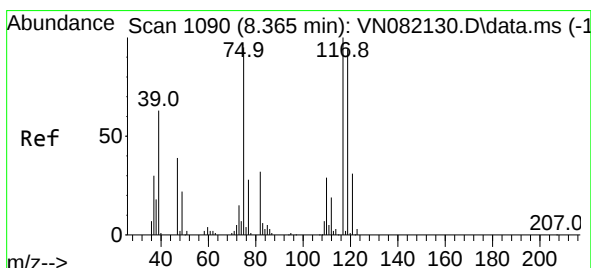
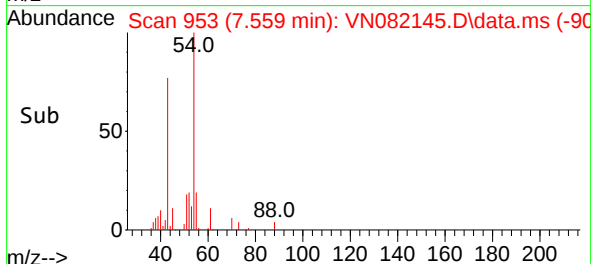
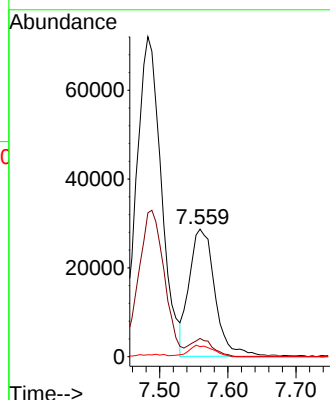
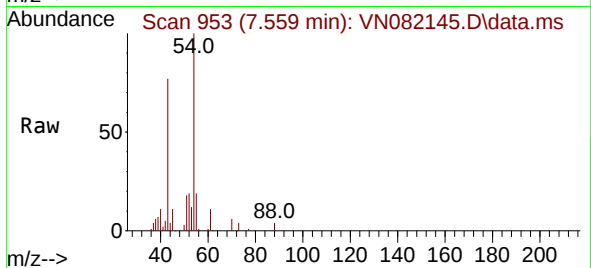
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.3	16.9
70	8.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#38

Carbon Tetrachloride

Concen: 20.011 ug/l

RT: 8.365 min Scan# 1090

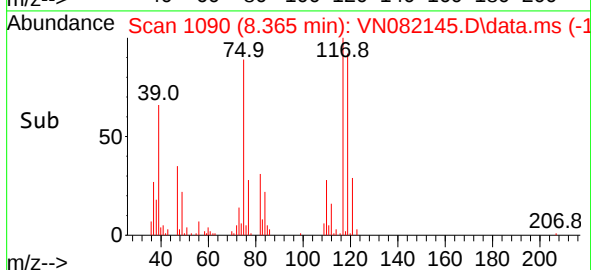
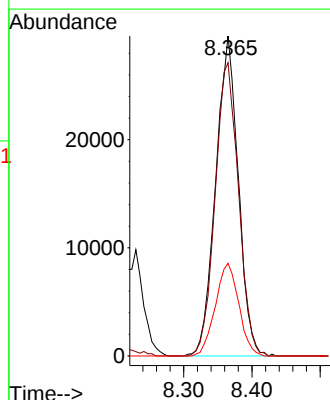
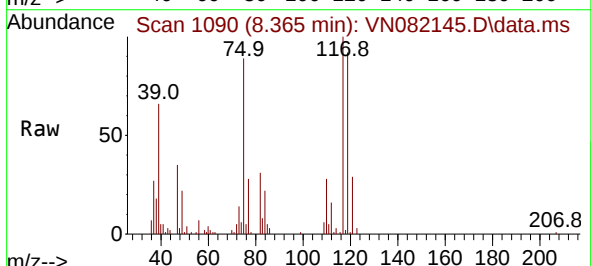
Delta R.T. 0.000 min

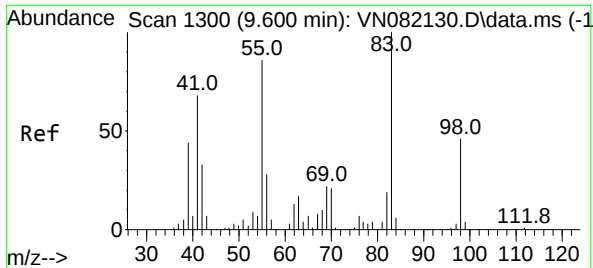
Lab File: VN082145.D

Acq: 15 May 2024 20:50

Tgt Ion:117 Resp: 68225

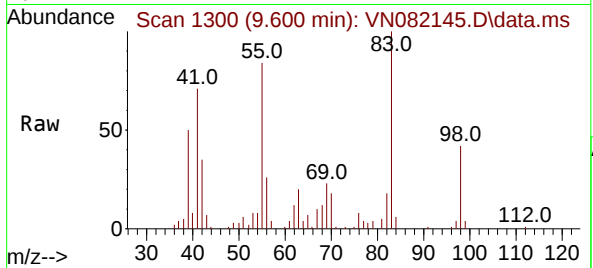
Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.5	114.7
121	29.0	23.9	35.9





#39
Methylcyclohexane
Concen: 19.504 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

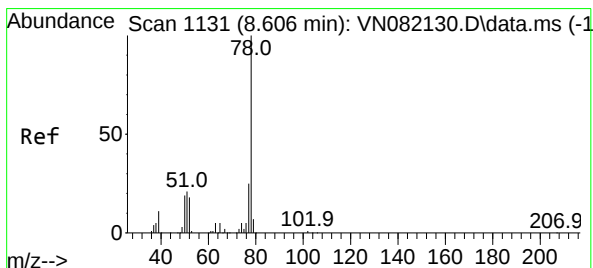
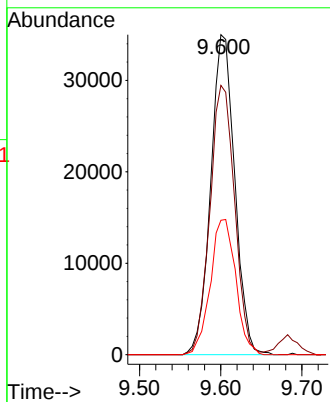
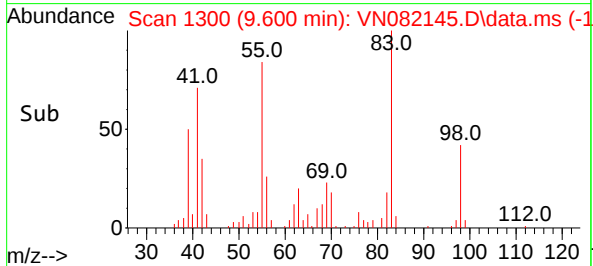
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 83 Resp: 71904
Ion Ratio Lower Upper
83 100
55 84.2 53.0 79.6
98 42.0 37.1 55.7

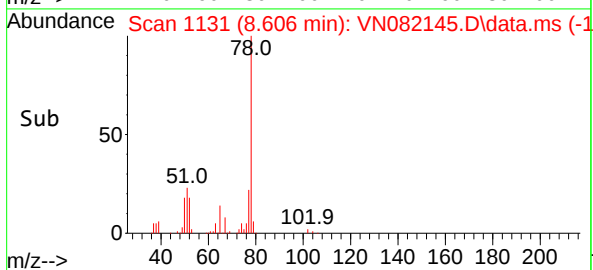
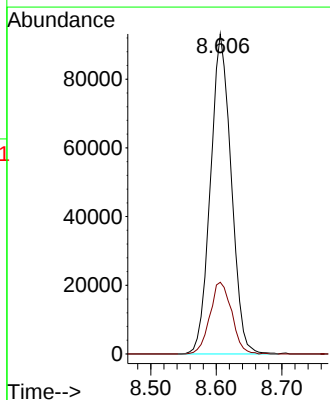
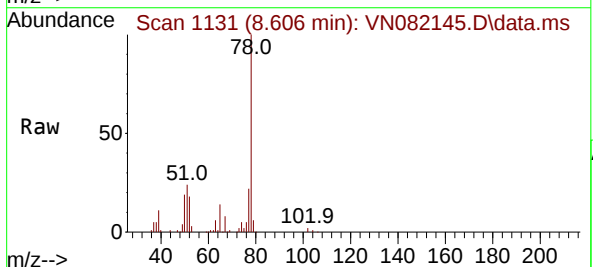
Manual Integrations
APPROVED

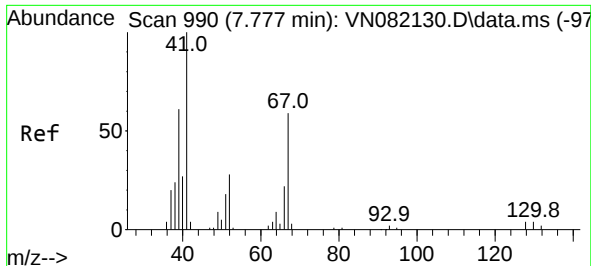
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#40
Benzene
Concen: 20.359 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

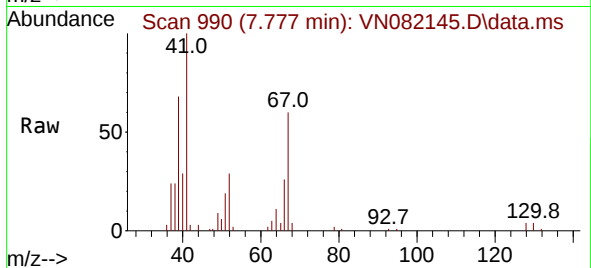
Tgt Ion: 78 Resp: 204188
Ion Ratio Lower Upper
78 100
77 22.4 20.0 30.0





#41
Methacrylonitrile
Concen: 19.569 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

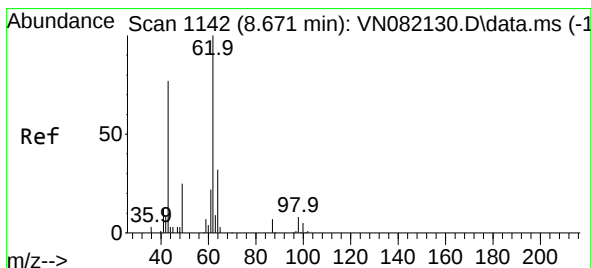
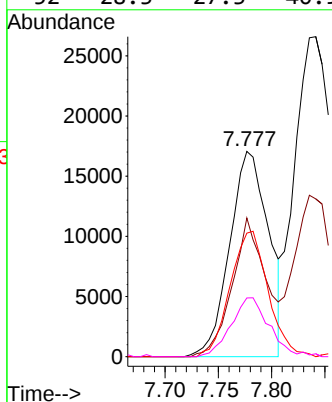
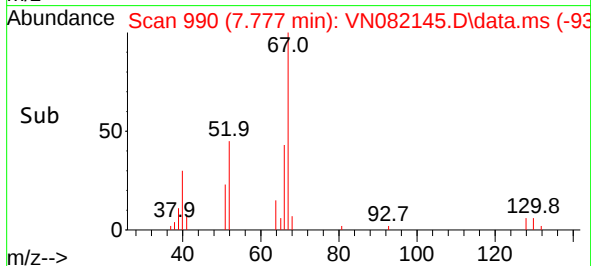
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



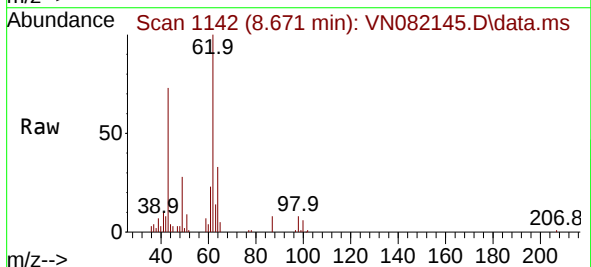
Tgt Ion: 41 Resp: 43318
Ion Ratio Lower Upper
41 100
39 58.3 46.6 69.8
67 59.5 67.3 100.9
52 28.3 27.3 40.9

Manual Integrations
APPROVED

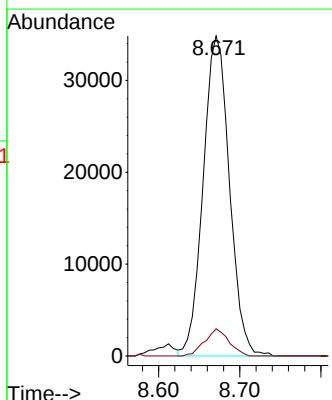
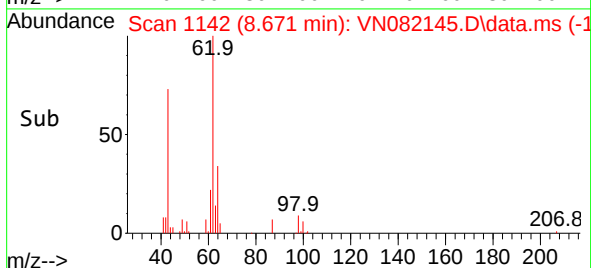
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

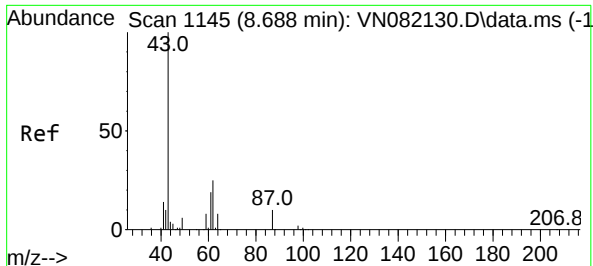


#42
1,2-Dichloroethane
Concen: 20.327 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



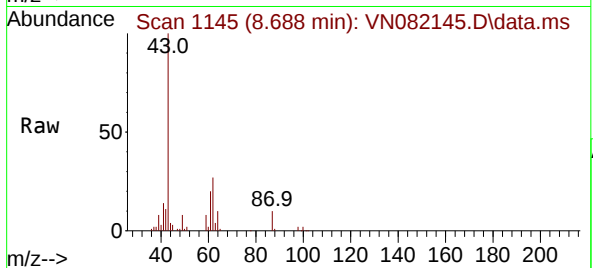
Tgt Ion: 62 Resp: 78408
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.827 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

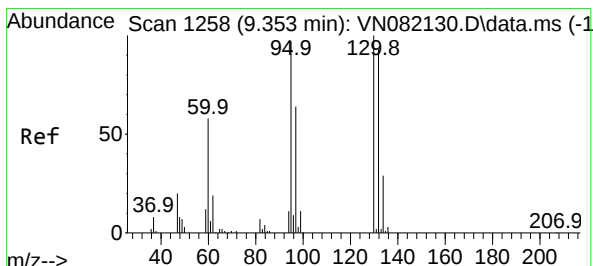
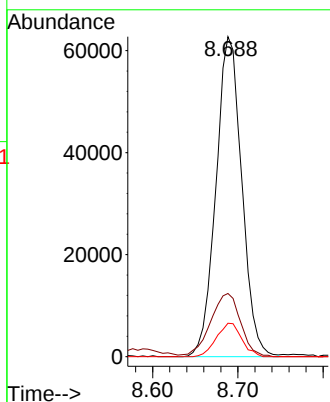
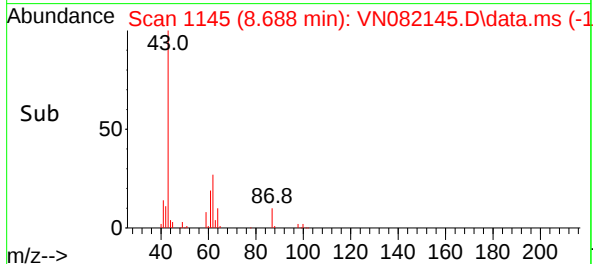
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 43 Resp: 132238
Ion Ratio Lower Upper
43 100
61 23.0 22.8 34.2
87 10.2 12.0 18.0

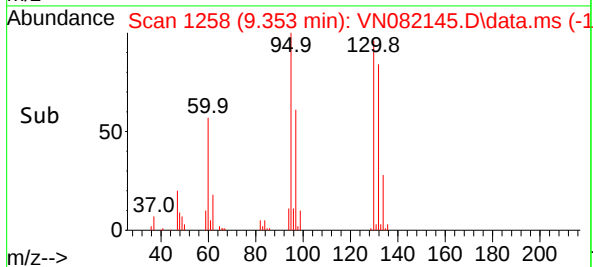
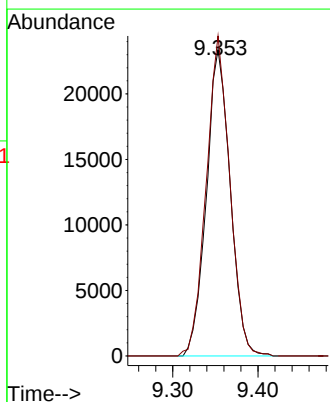
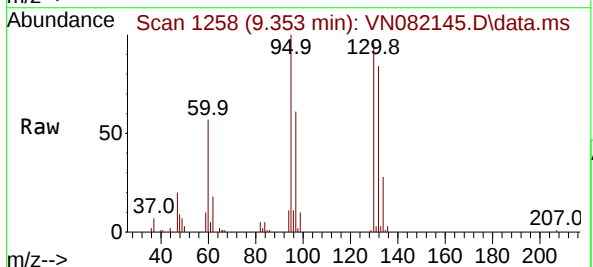
Manual Integrations
APPROVED

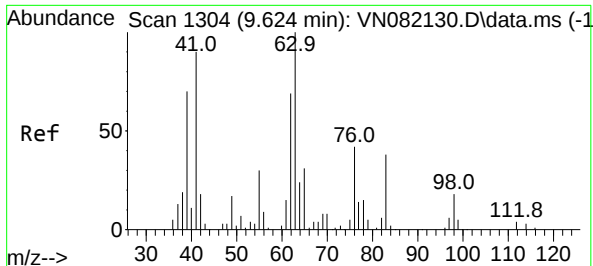
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#44
Trichloroethene
Concen: 19.959 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion:130 Resp: 45471
Ion Ratio Lower Upper
130 100
95 104.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.544 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

Tgt Ion: 63 Resp: 5316

Ion Ratio Lower Upper

63 100

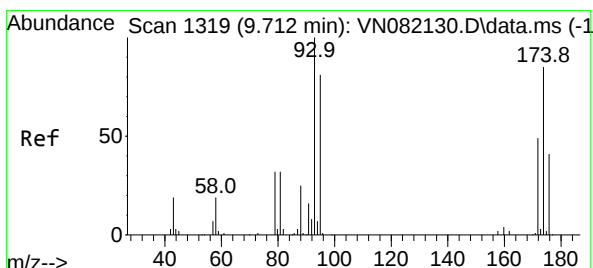
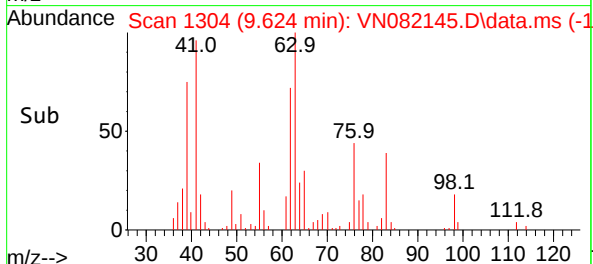
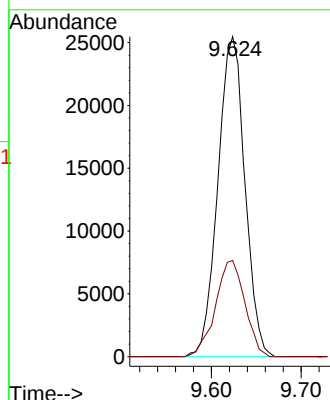
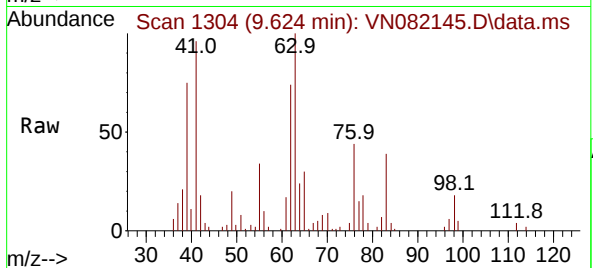
65 30.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#46

Dibromomethane

Concen: 19.865 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

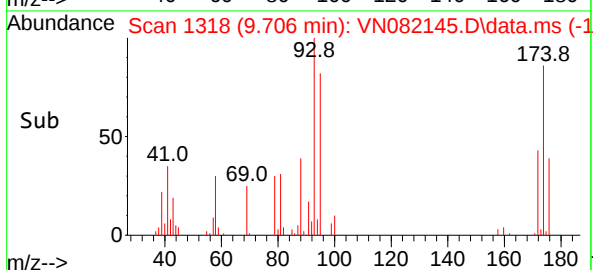
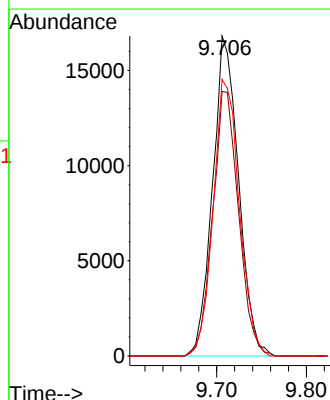
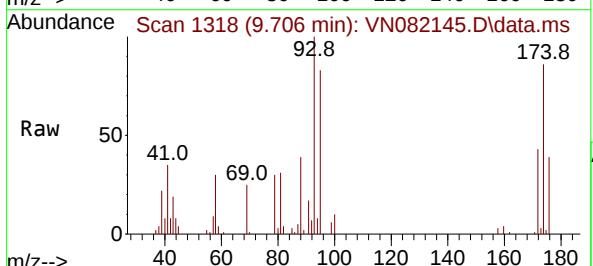
Tgt Ion: 93 Resp: 33749

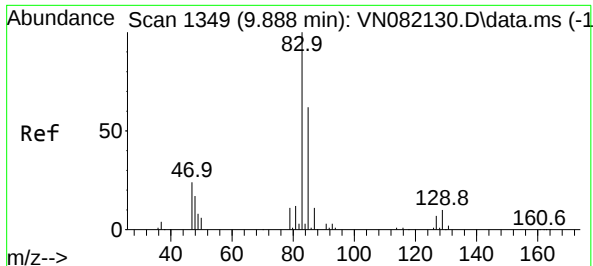
Ion Ratio Lower Upper

93 100

95 82.4 64.8 97.2

174 87.1 73.4 110.0





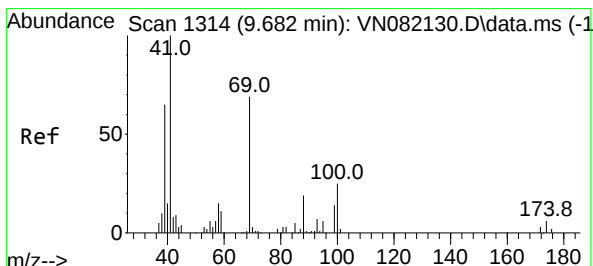
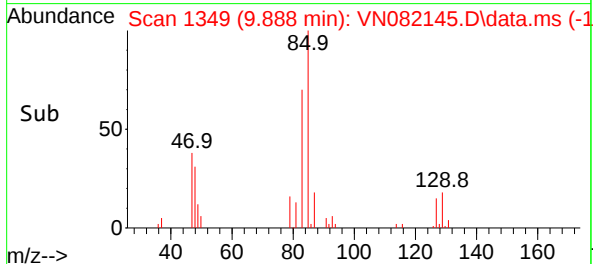
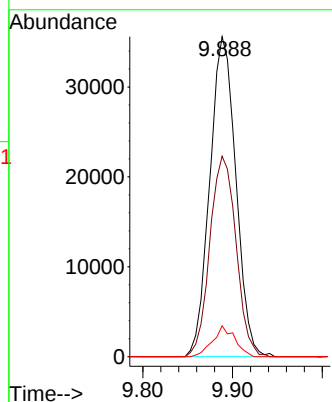
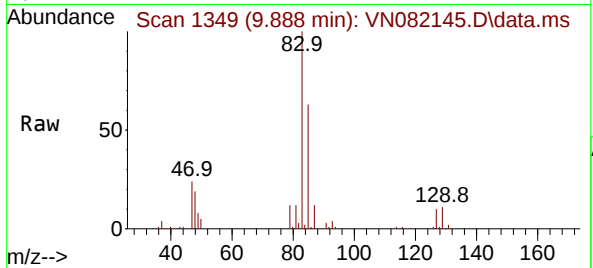
#47
Bromodichloromethane
Concen: 20.017 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion: 83 Resp: 7179
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 9.7 7.5 11.3

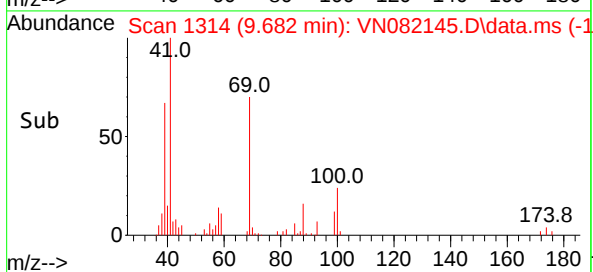
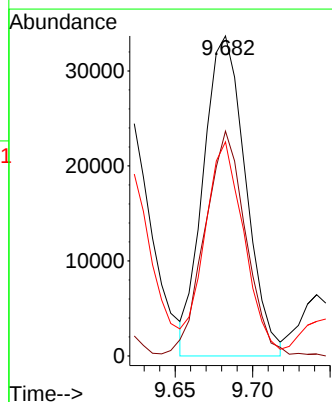
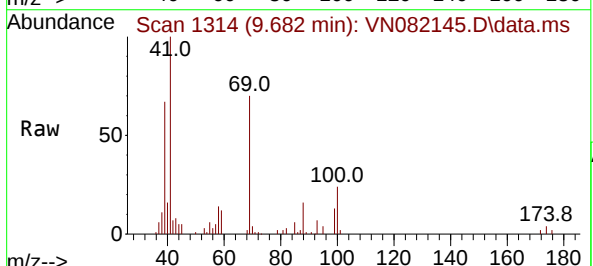
Manual Integrations
APPROVED

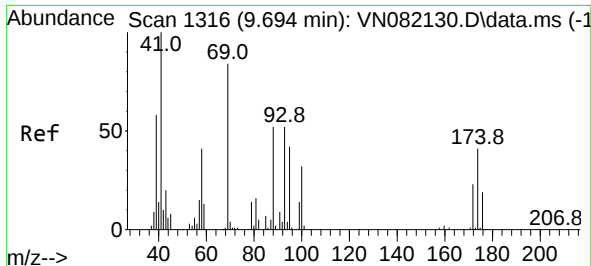
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#48
Methyl methacrylate
Concen: 20.103 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 41 Resp: 63889
Ion Ratio Lower Upper
41 100
69 68.5 77.9 116.9#
39 63.0 50.9 76.3





#49

1,4-Dioxane

Concen: 431.164 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

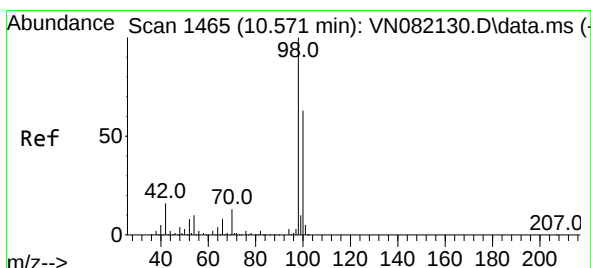
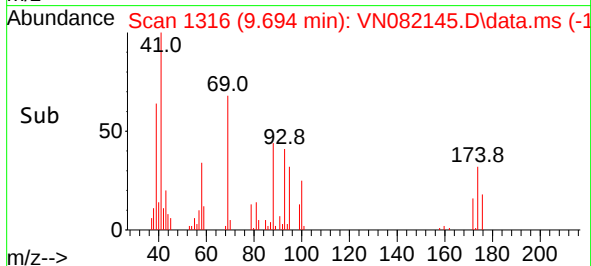
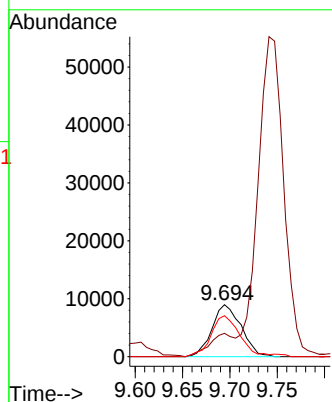
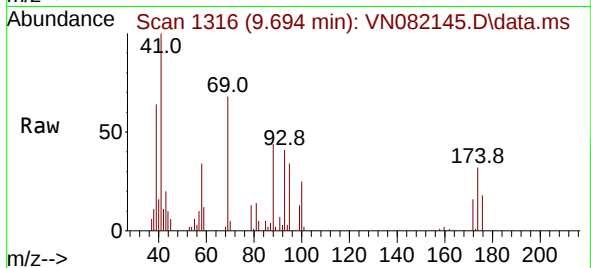
Tgt Ion:	88	Resp:	1920
Ion Ratio	Lower	Upper	
88	100		
43	39.2	19.0	28.6
58	79.1	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#50

Toluene-d8

Concen: 48.891 ug/l

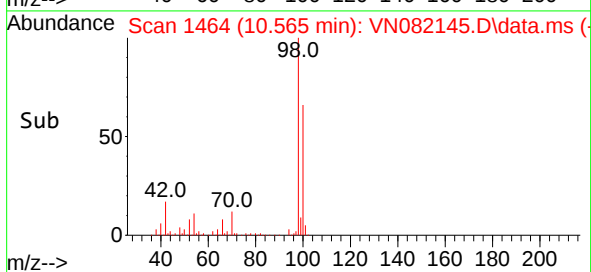
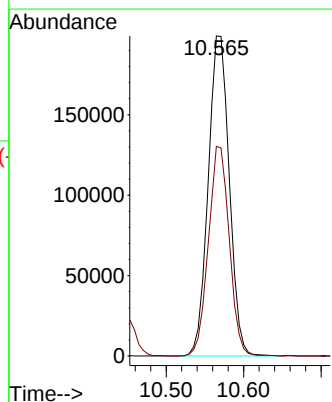
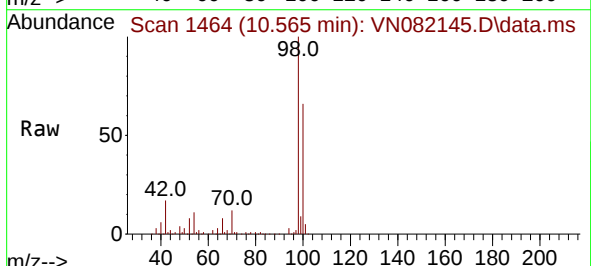
RT: 10.565 min Scan# 1464

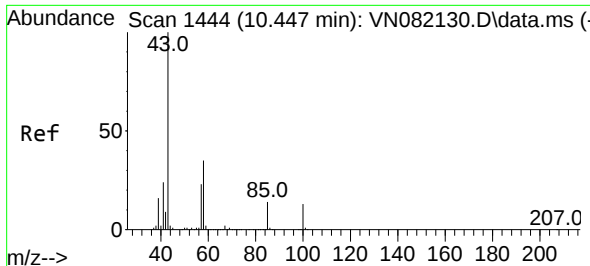
Delta R.T. -0.006 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

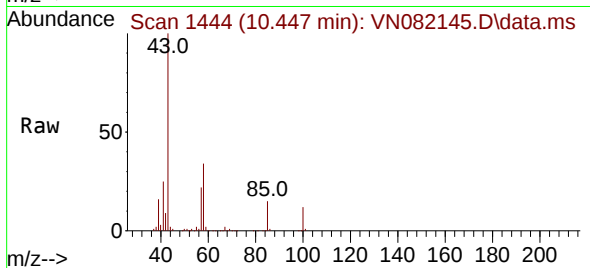
Tgt Ion:	98	Resp:	375900
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 102.710 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

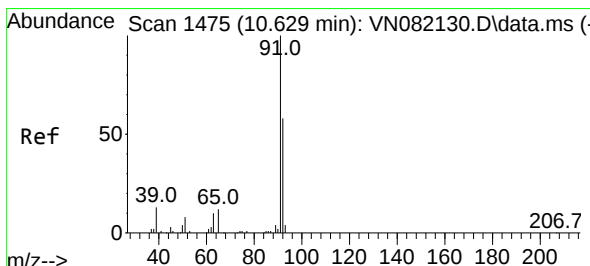
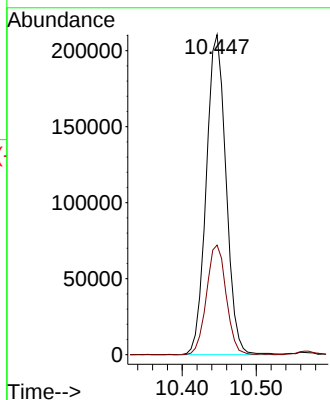
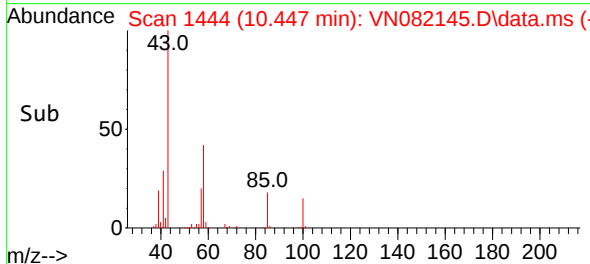
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 43 Resp: 389212
Ion Ratio Lower Upper
43 100
58 34.1 33.2 49.8

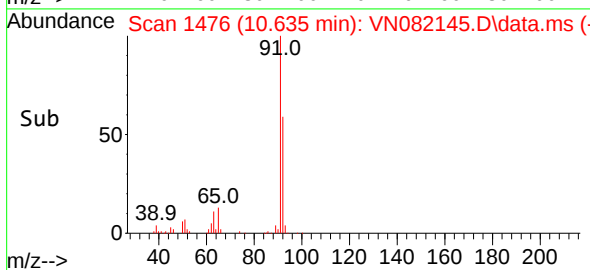
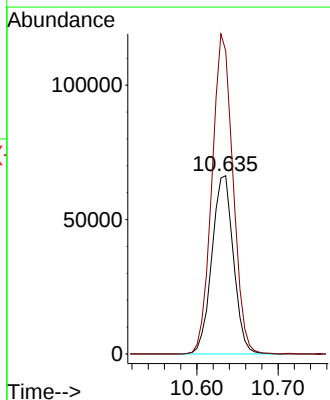
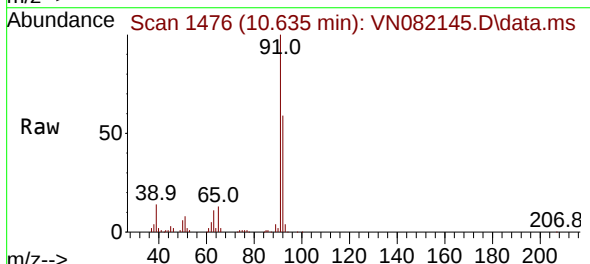
Manual Integrations
APPROVED

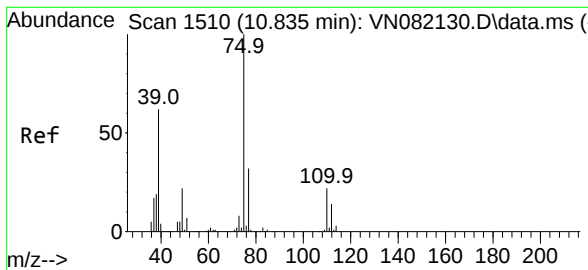
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#52
Toluene
Concen: 20.332 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

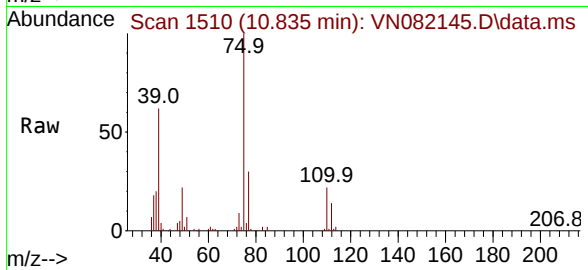
Tgt Ion: 92 Resp: 122372
Ion Ratio Lower Upper
92 100
91 175.5 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.480 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

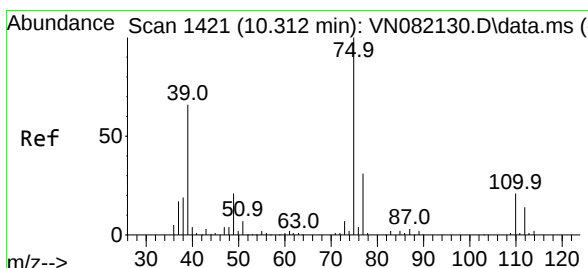
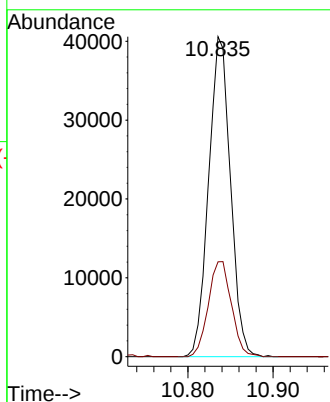
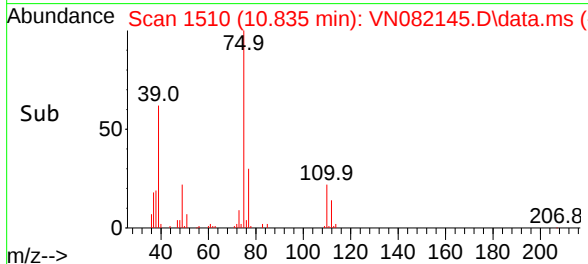
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



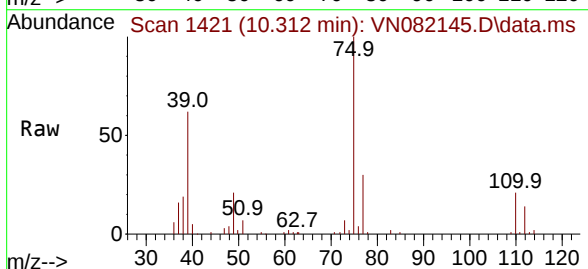
Tgt Ion: 75 Resp: 7225
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0

Manual Integrations
APPROVED

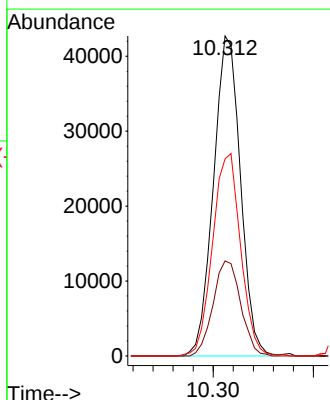
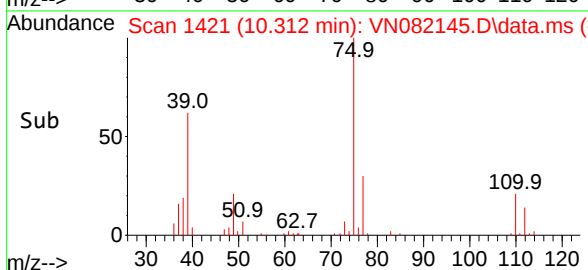
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

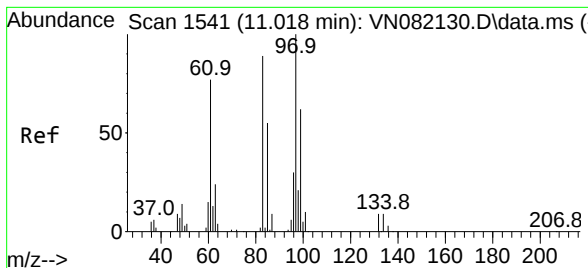


#54
cis-1,3-Dichloropropene
Concen: 20.339 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



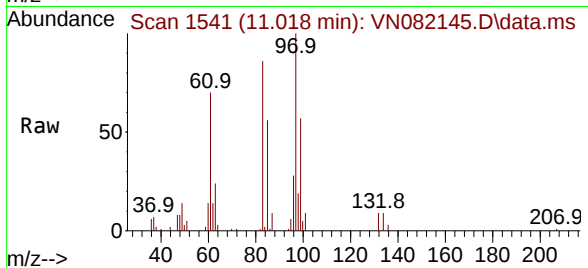
Tgt Ion: 75 Resp: 79859
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4
39 61.6 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.542 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

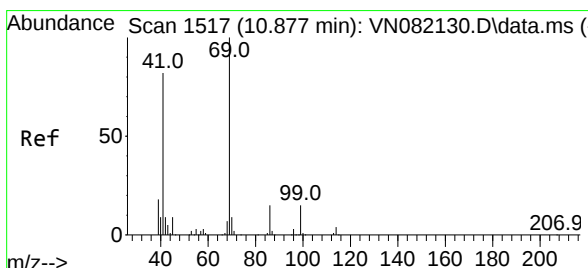
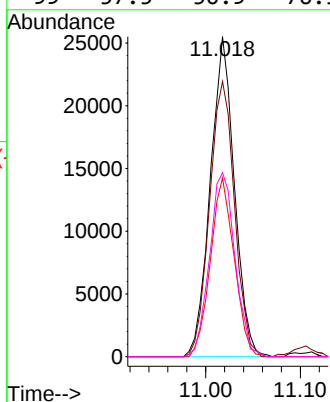
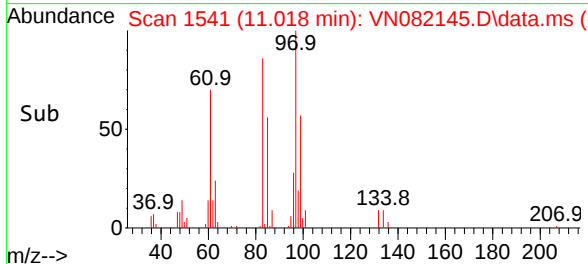
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



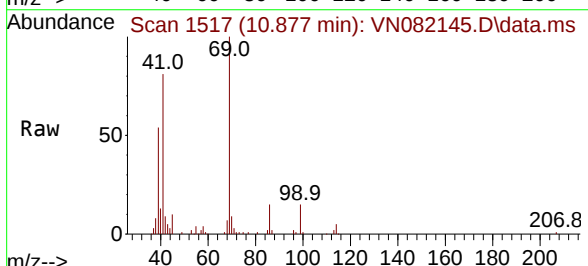
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.4	105.6
85	55.8	45.6	68.4
99	57.5	50.9	76.3

Manual Integrations
APPROVED

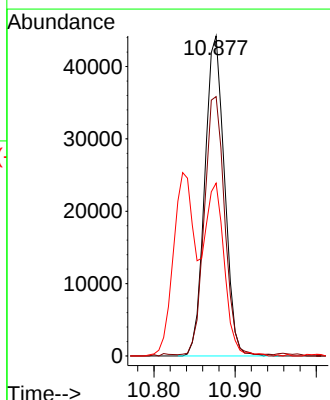
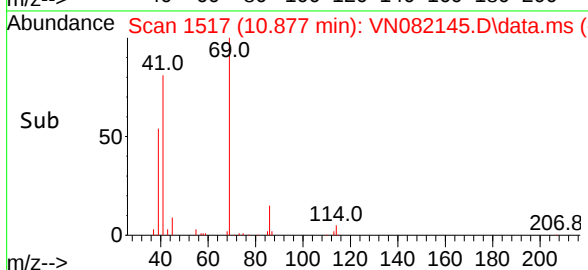
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

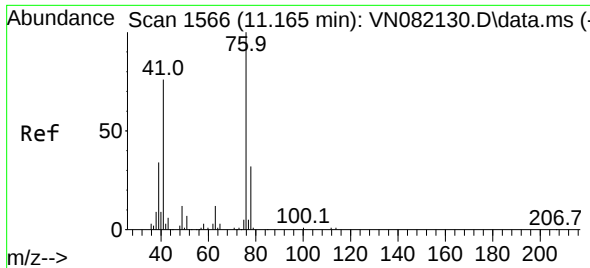


#56
Ethyl methacrylate
Concen: 20.052 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



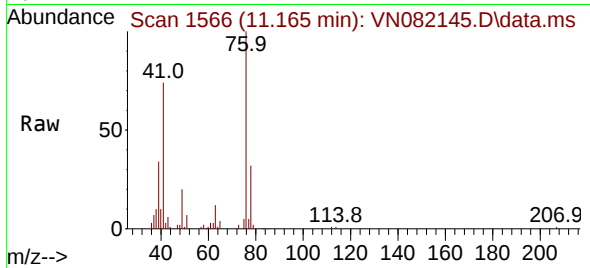
Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.7	46.6	70.0#
39	49.0	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 19.852 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

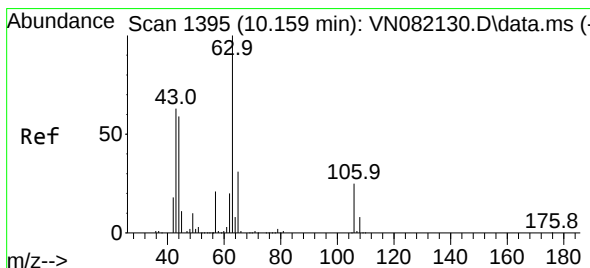
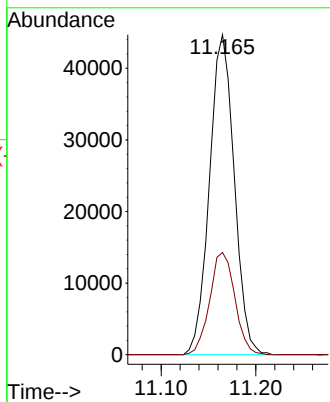
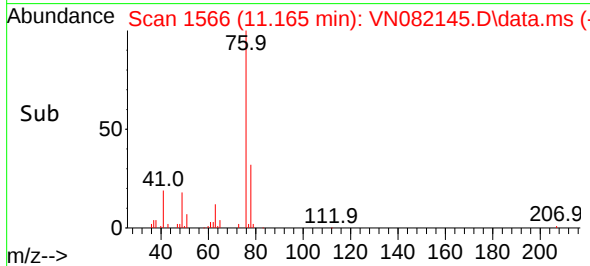
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 76 Resp: 8118
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

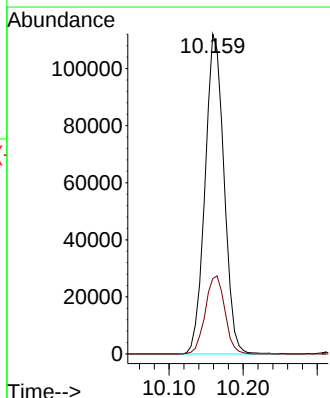
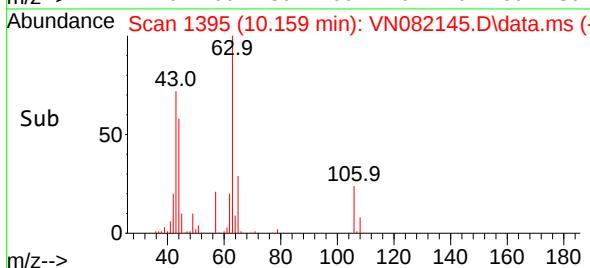
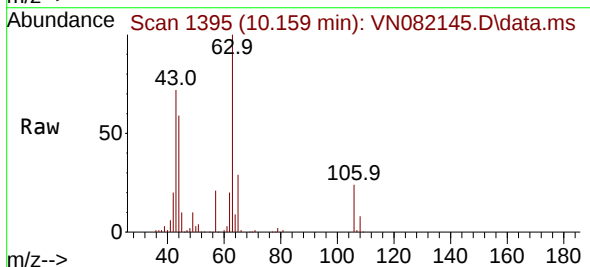
Manual Integrations
APPROVED

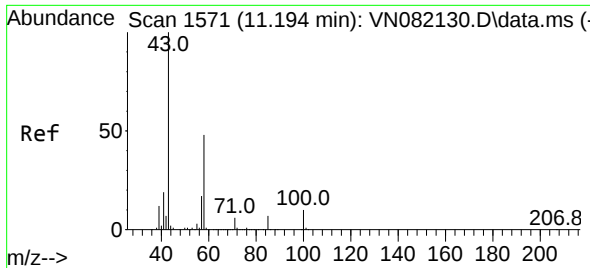
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.854 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 63 Resp: 198926
Ion Ratio Lower Upper
63 100
106 25.1 24.6 36.8





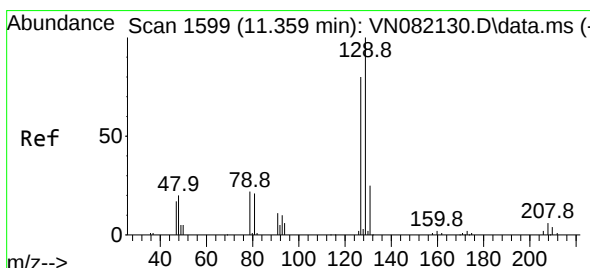
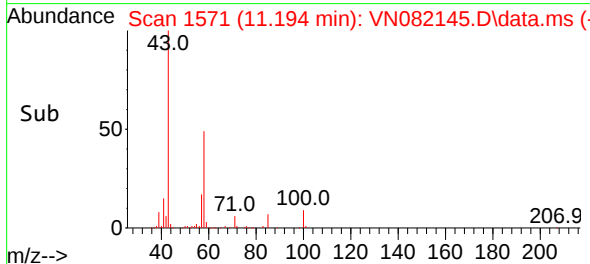
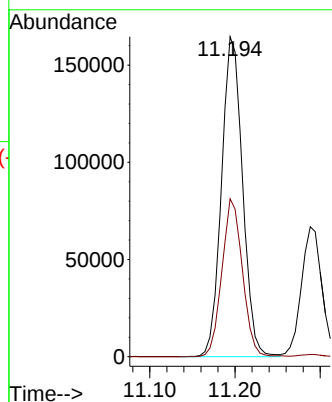
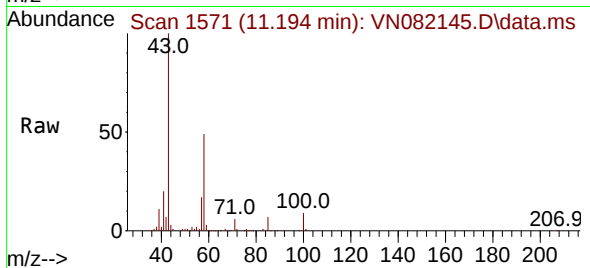
#59
2-Hexanone
Concen: 101.957 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion: 43 Resp: 28289
Ion Ratio Lower Upper
43 100
58 48.1 28.3 84.9

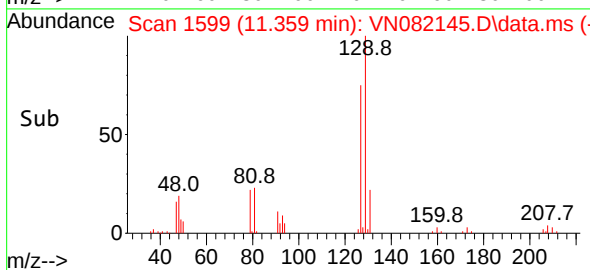
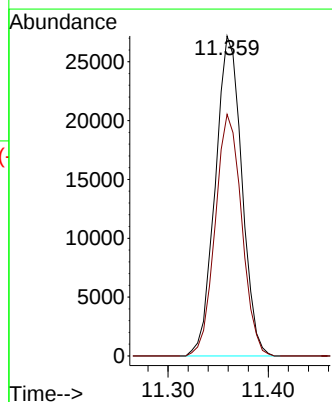
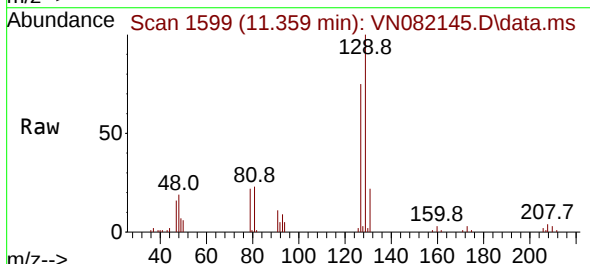
Manual Integrations
APPROVED

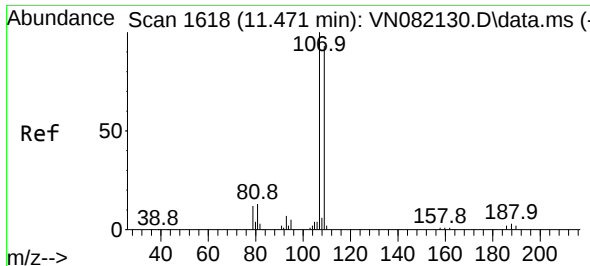
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#60
Dibromochloromethane
Concen: 20.706 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

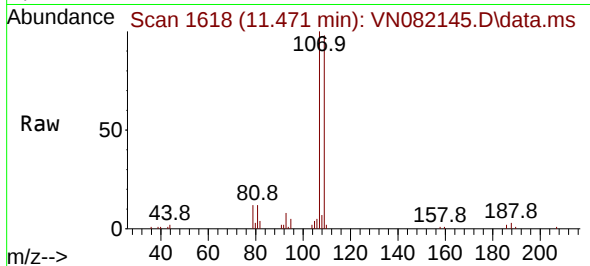
Tgt Ion:129 Resp: 49979
Ion Ratio Lower Upper
129 100
127 75.4 38.3 114.8





#61
1,2-Dibromoethane
Concen: 19.744 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

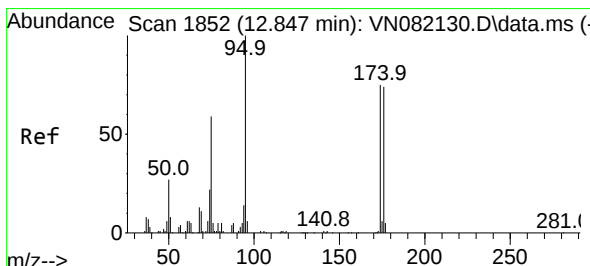
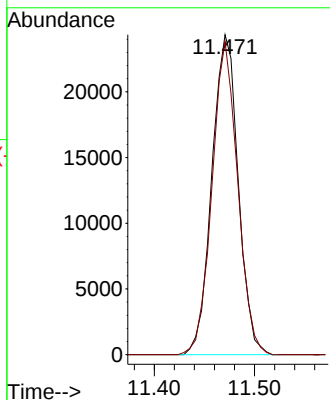
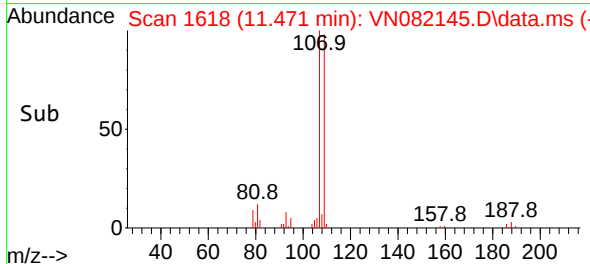
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



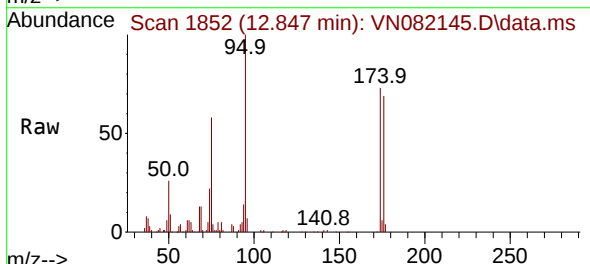
Tgt Ion:107 Resp: 4435
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

Manual Integrations
APPROVED

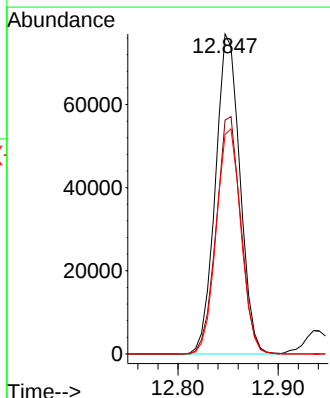
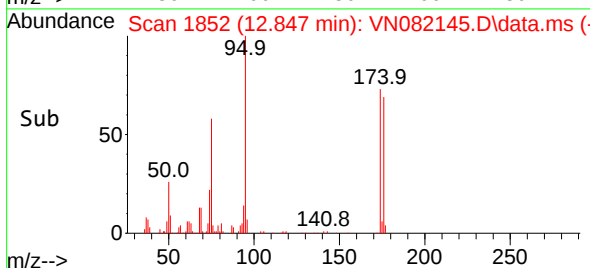
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

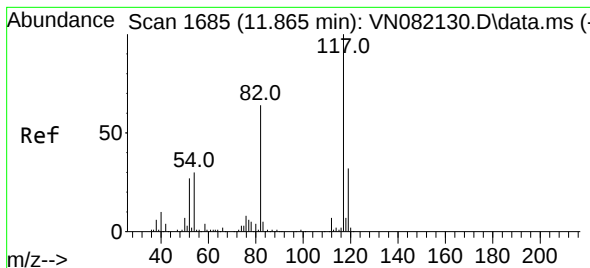


#62
4-Bromofluorobenzene
Concen: 47.614 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion: 95 Resp: 130661
Ion Ratio Lower Upper
95 100
174 74.5 0.0 160.6
176 71.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

Tgt Ion:117 Resp: 292814

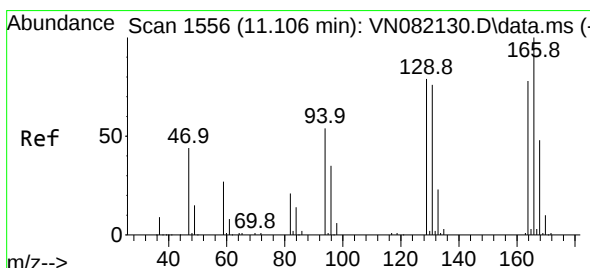
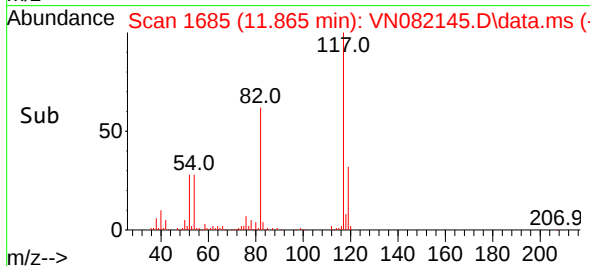
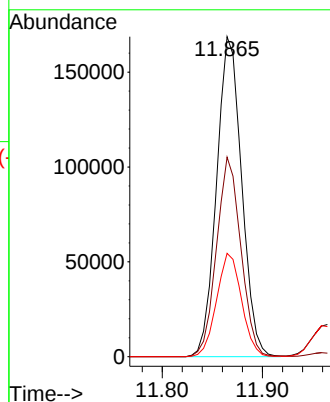
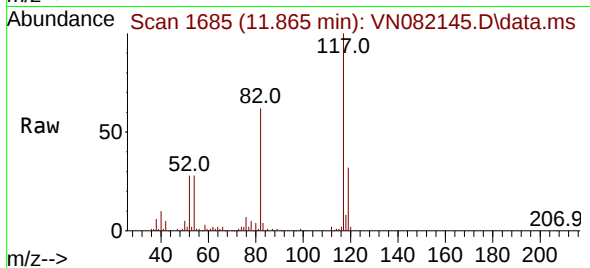
Ion	Ratio	Lower	Upper
117	100		
82	62.3	44.6	66.8
119	32.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#64

Tetrachloroethene

Concen: 20.177 ug/l

RT: 11.106 min Scan# 1556

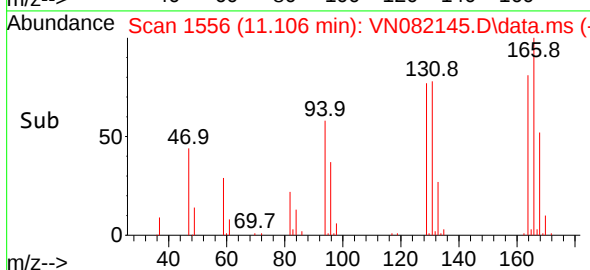
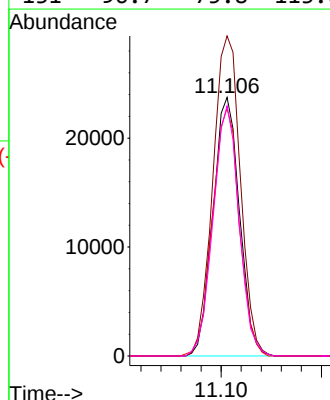
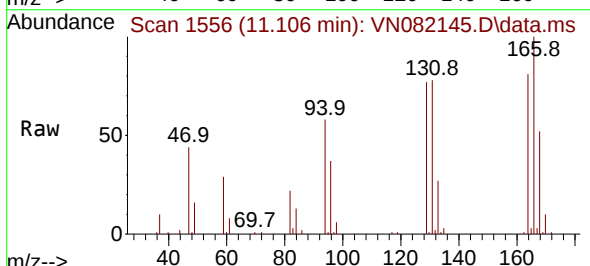
Delta R.T. 0.000 min

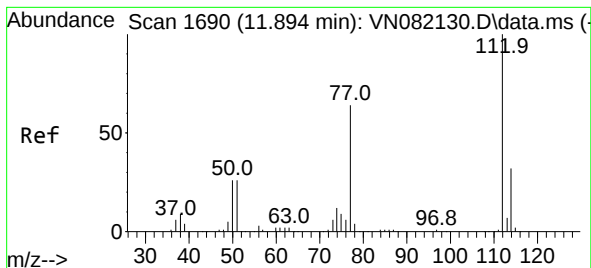
Lab File: VN082145.D

Acq: 15 May 2024 20:50

Tgt Ion:164 Resp: 43790

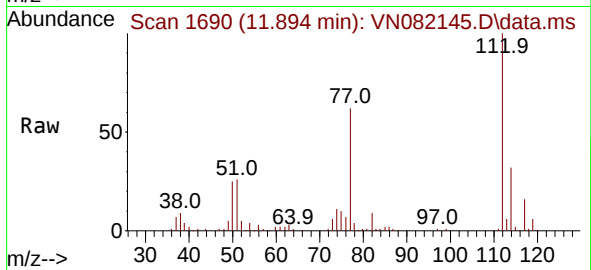
Ion	Ratio	Lower	Upper
164	100		
166	123.8	97.6	146.4
129	95.8	73.7	110.5
131	96.7	75.8	113.6





#65
Chlorobenzene
Concen: 19.756 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

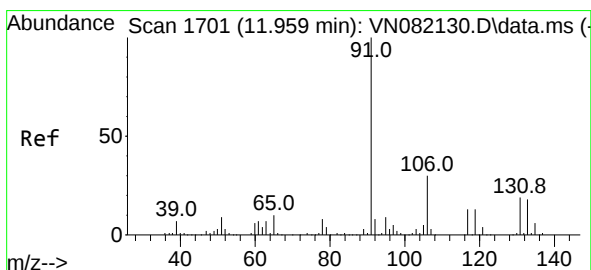
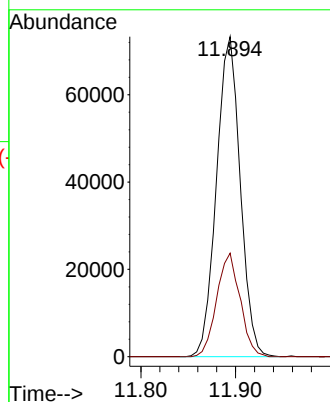
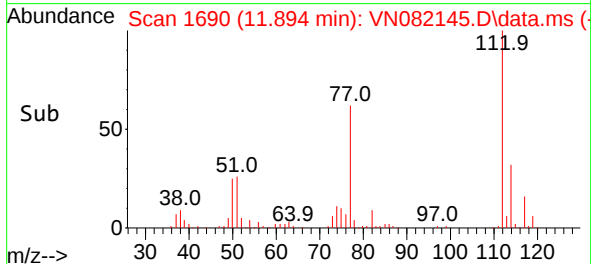
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion:112 Resp: 127794
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

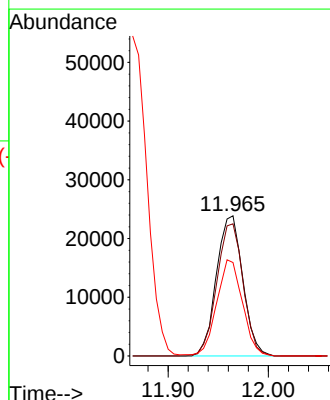
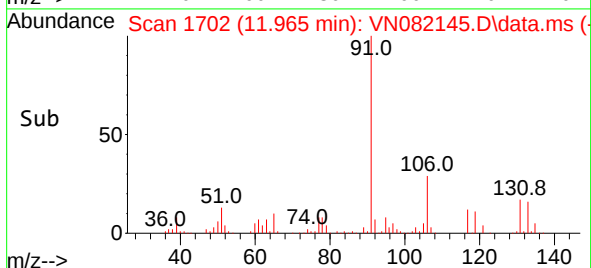
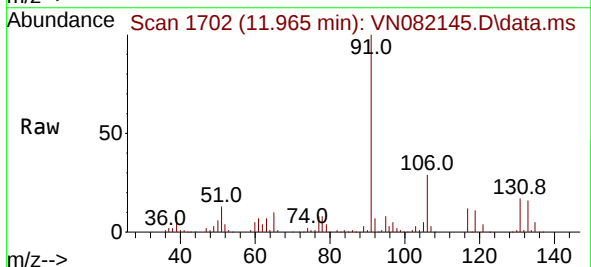
Manual Integrations
APPROVED

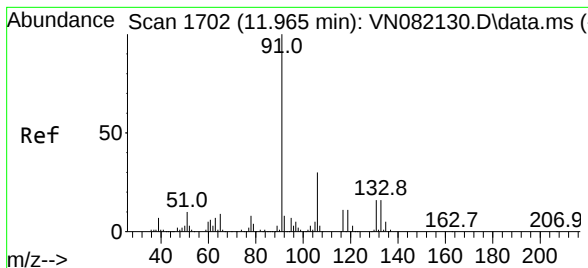
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.479 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

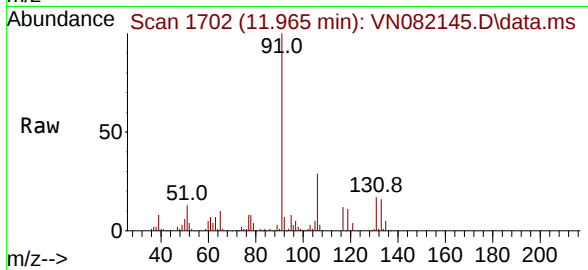
Tgt Ion:131 Resp: 43635
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.6
119 66.6 32.9 98.7





#67
Ethyl Benzene
Concen: 20.248 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

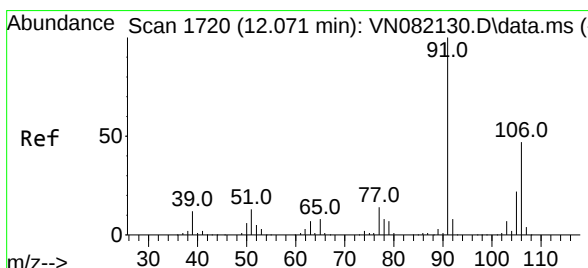
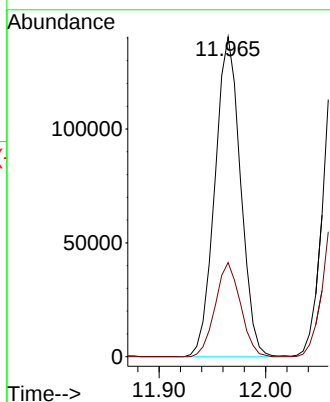
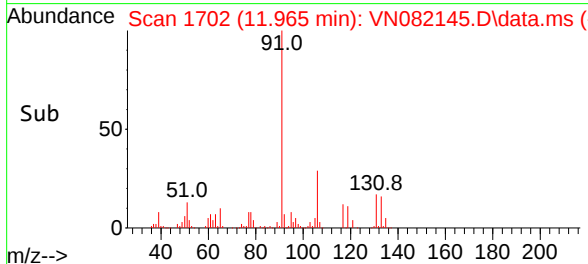
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



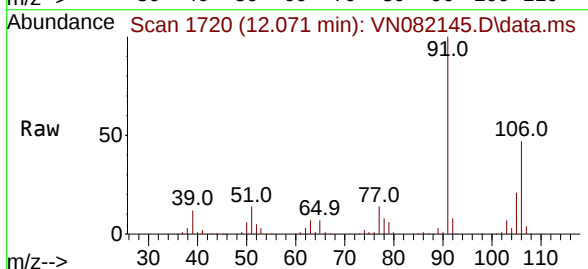
Tgt Ion: 91 Resp: 234305
Ion Ratio Lower Upper
91 100
106 29.4 25.3 37.9

Manual Integrations
APPROVED

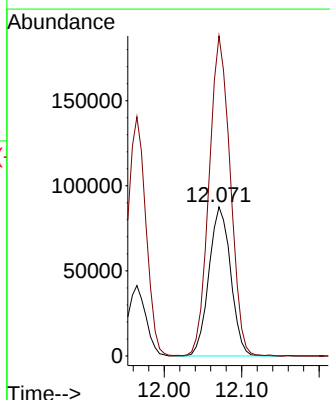
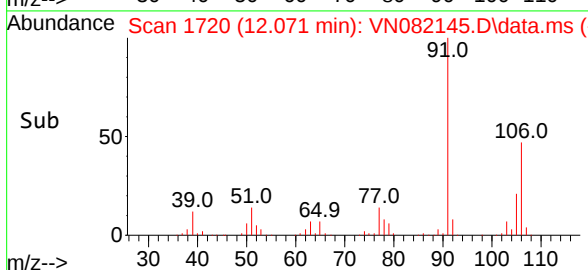
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

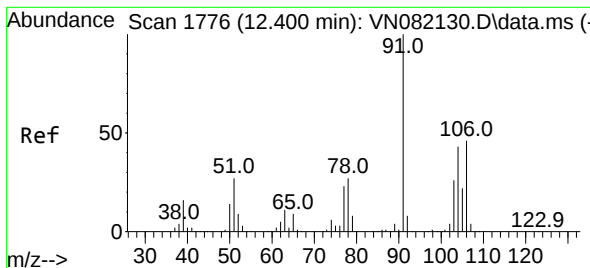


#68
m/p-Xylenes
Concen: 40.166 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



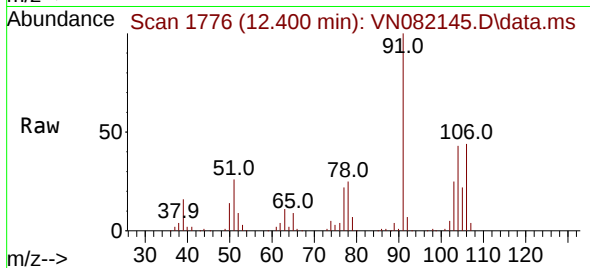
Tgt Ion:106 Resp: 170346
Ion Ratio Lower Upper
106 100
91 210.0 159.4 239.0





#69
o-Xylene
Concen: 19.906 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

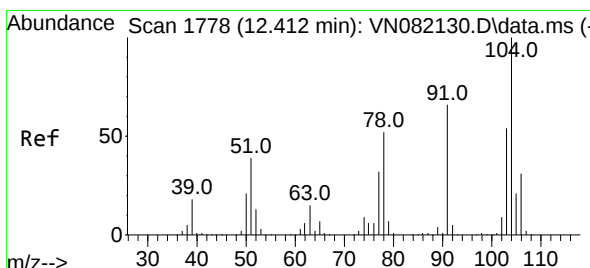
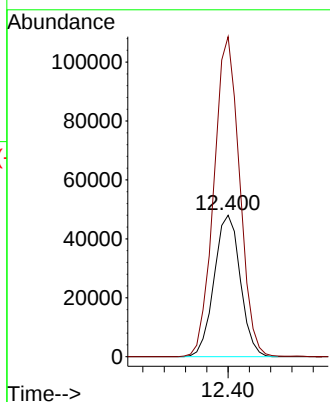
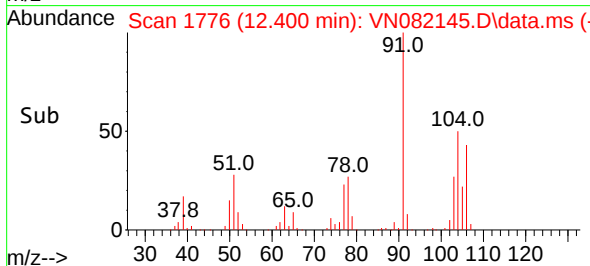
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



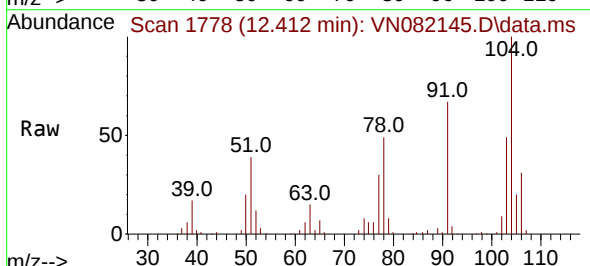
Tgt Ion:106 Resp: 81776
Ion Ratio Lower Upper
106 100
91 222.5 104.7 314.1

Manual Integrations
APPROVED

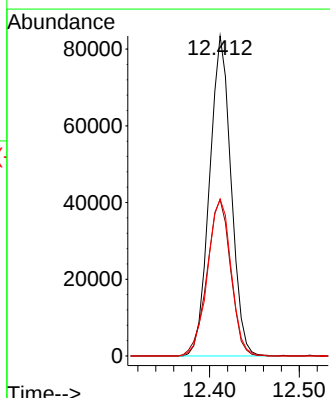
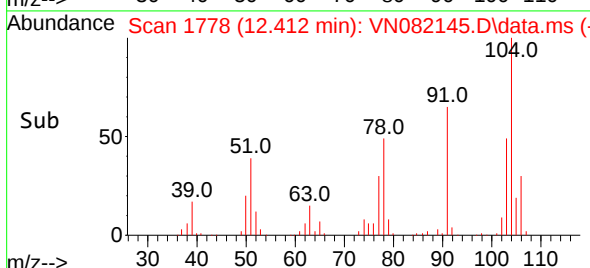
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

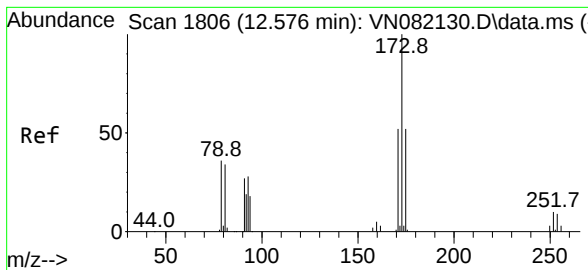


#70
Styrene
Concen: 20.399 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



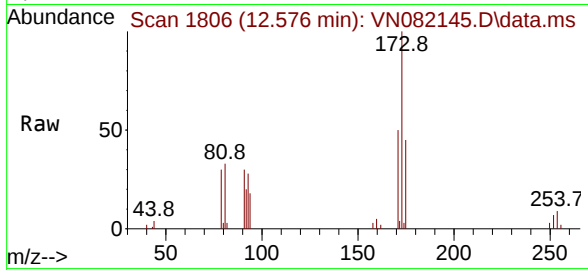
Tgt Ion:104 Resp: 139198
Ion Ratio Lower Upper
104 100
78 53.3 38.6 58.0
103 53.5 43.8 65.6





#71
Bromoform
Concen: 18.474 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

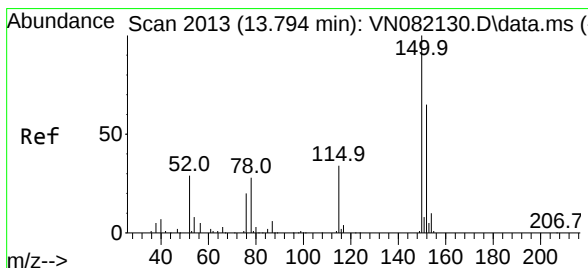
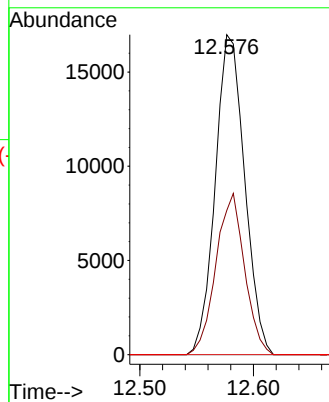
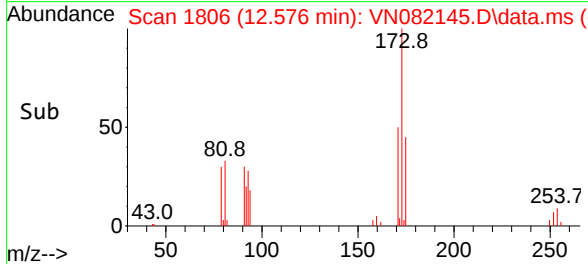
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



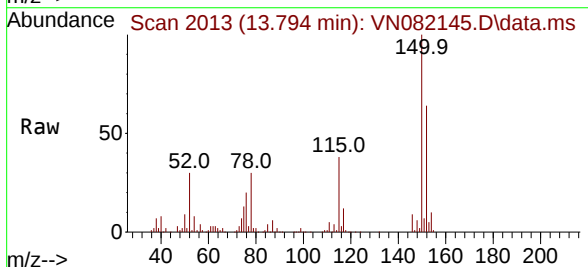
Tgt Ion:173 Resp: 3054
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

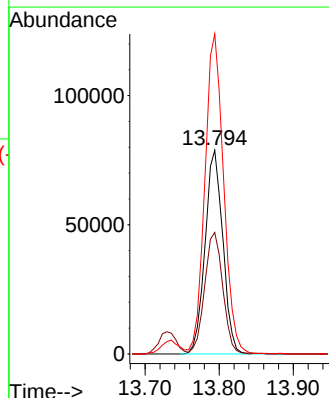
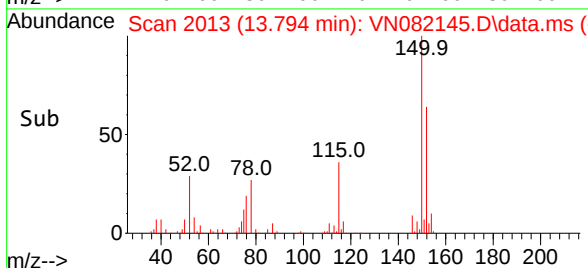
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

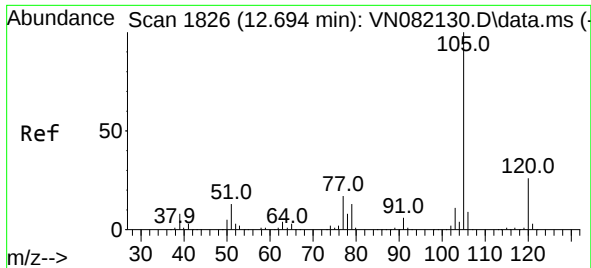


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



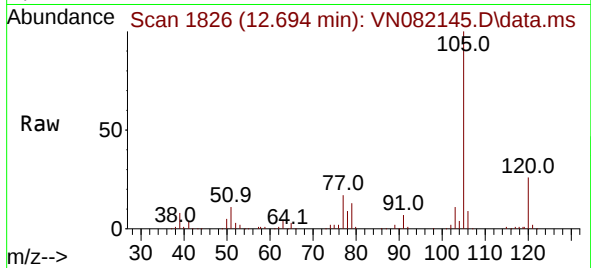
Tgt Ion:152 Resp: 131394
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 165.3 0.0 353.2





#73
Isopropylbenzene
Concen: 20.283 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

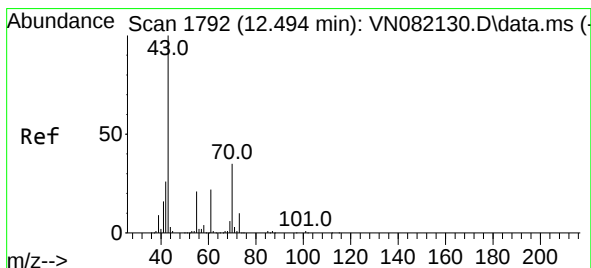
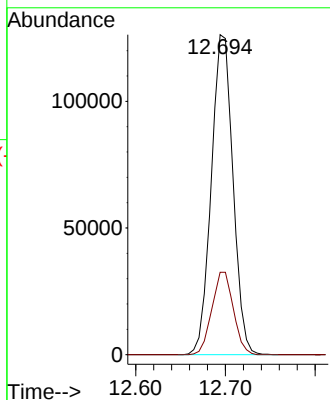
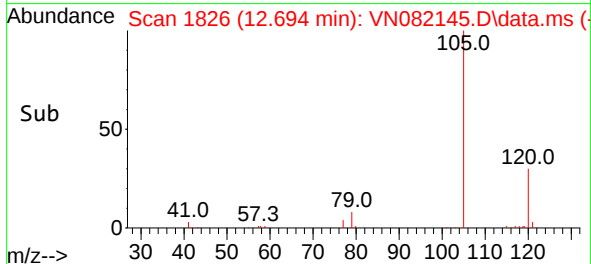
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion:105 Resp: 21172
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

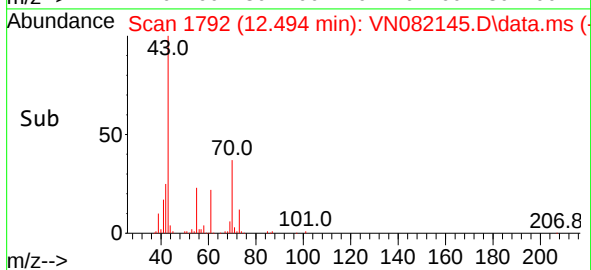
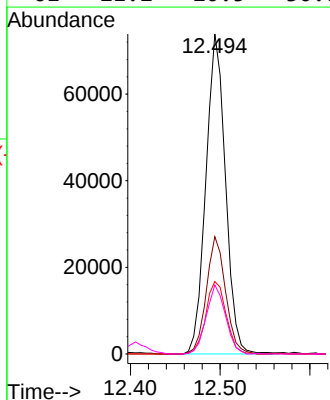
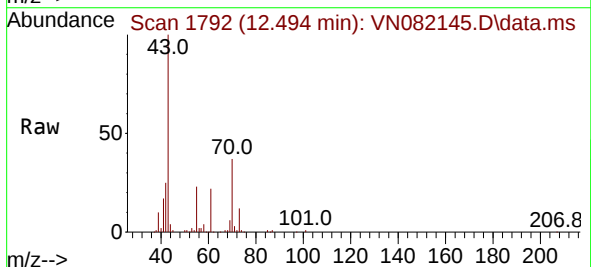
Manual Integrations
APPROVED

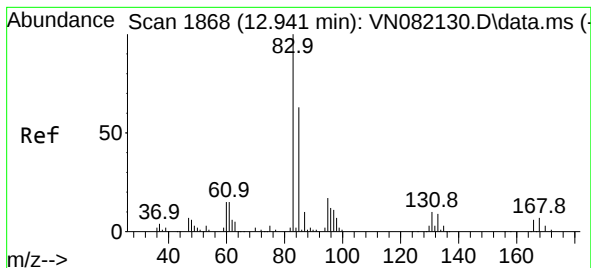
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#74
N-ethyl acetate
Concen: 19.529 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 43 Resp: 112130
Ion Ratio Lower Upper
43 100
70 36.0 39.0 58.4#
55 23.5 21.3 31.9
61 21.2 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.891 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBS01

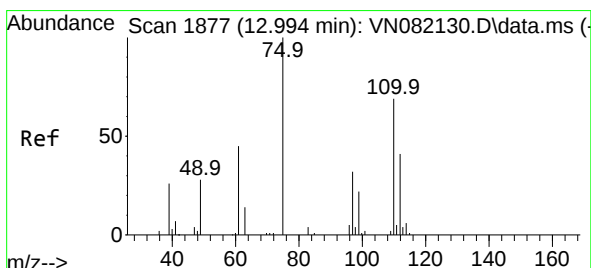
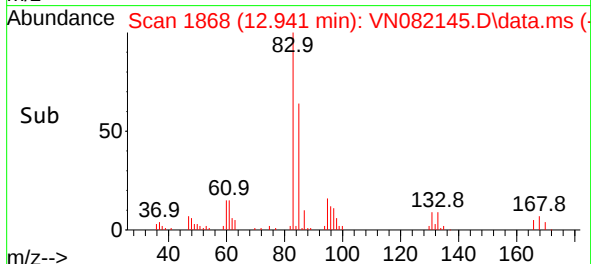
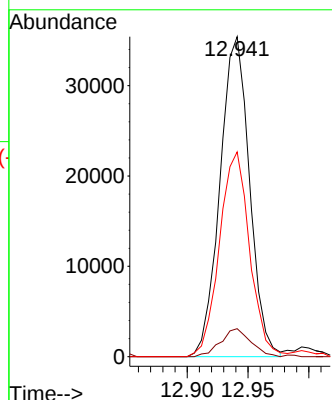
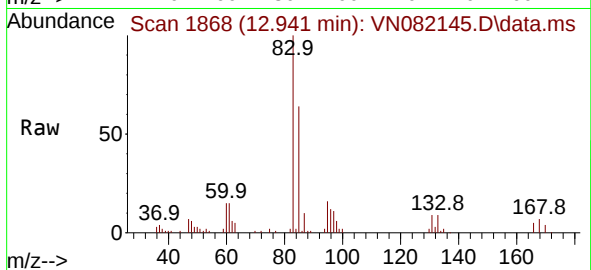
Tgt Ion:	83	Resp:	59854
Ion Ratio	Lower	Upper	
83	100		
131	8.9	5.5	16.4
85	65.3	32.9	98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#76

1,2,3-Trichloropropane

Concen: 21.221 ug/l m

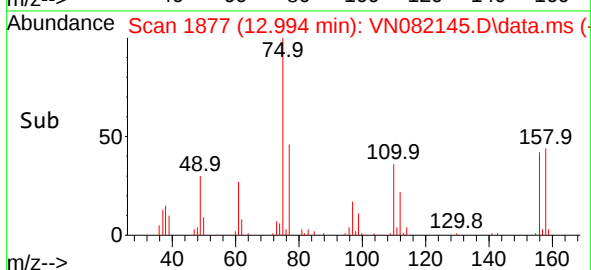
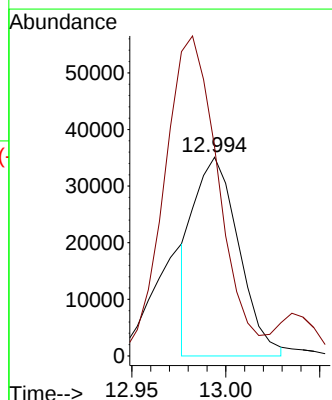
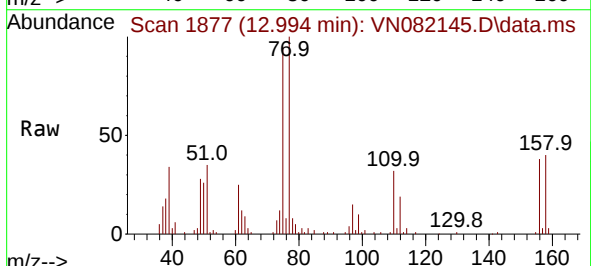
RT: 12.994 min Scan# 1877

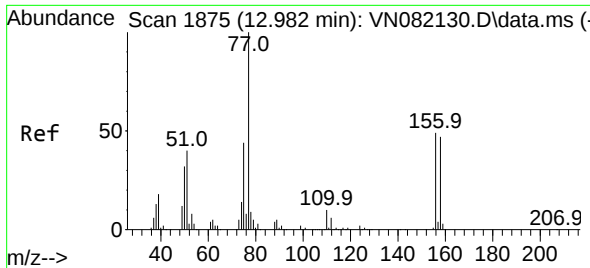
Delta R.T. 0.000 min

Lab File: VN082145.D

Acq: 15 May 2024 20:50

Tgt Ion:	75	Resp:	58688
Ion Ratio	Lower	Upper	
75	100		
77	192.7	90.5	271.3





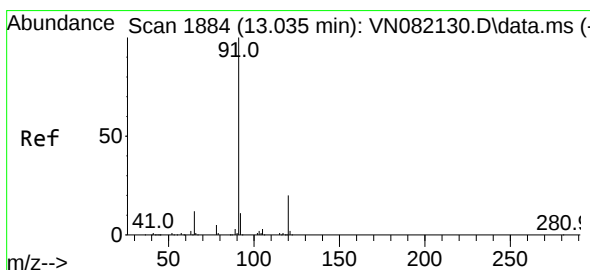
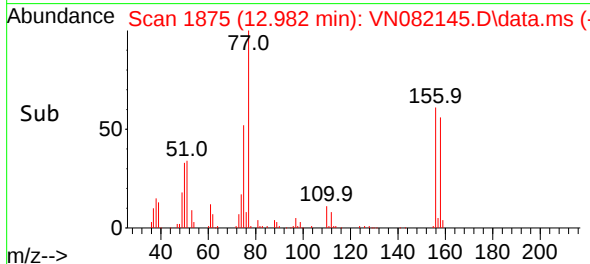
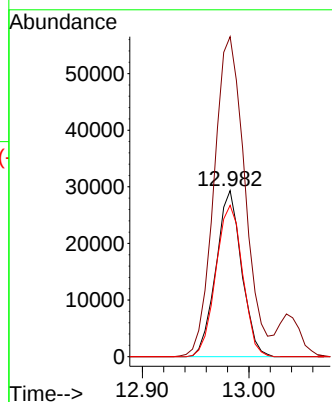
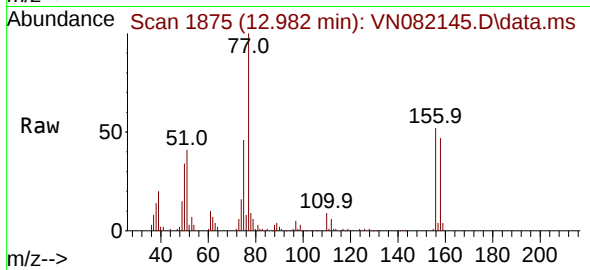
#77
Bromobenzene
Concen: 19.728 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion:156 Resp: 49075
Ion Ratio Lower Upper
156 100
77 230.4 100.2 300.6
158 94.8 49.1 147.3

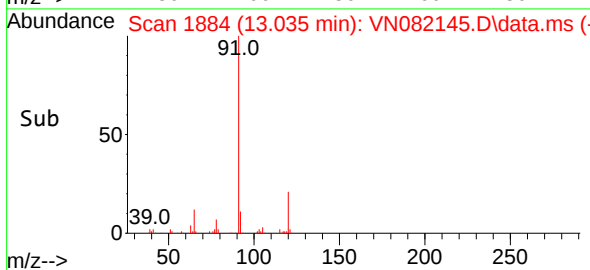
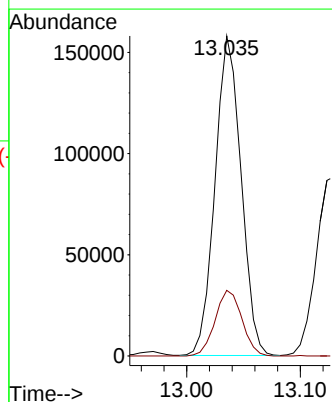
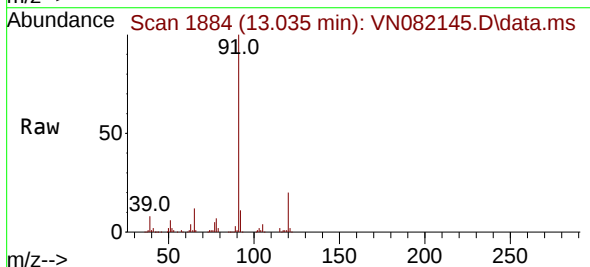
Manual Integrations
APPROVED

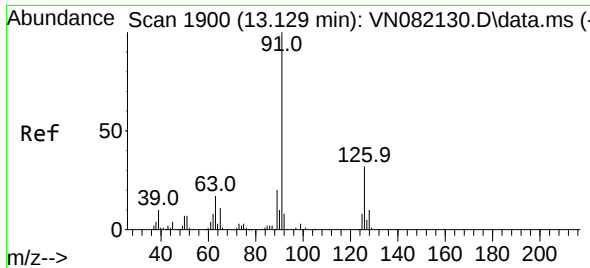
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#78
n-propylbenzene
Concen: 20.303 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 91 Resp: 250968
Ion Ratio Lower Upper
91 100
120 21.1 11.7 35.0





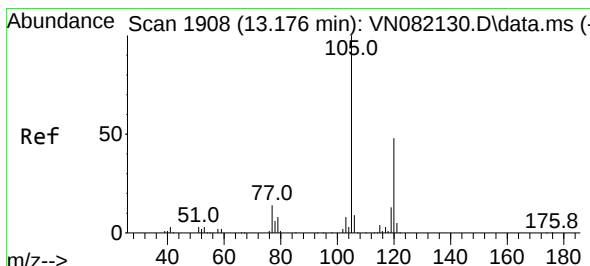
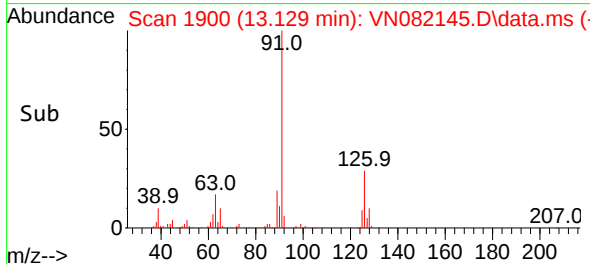
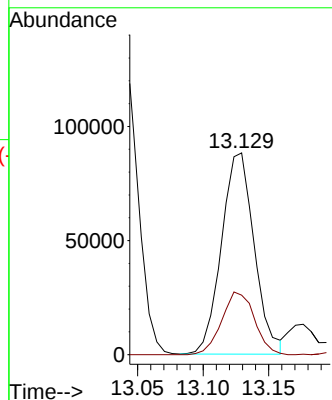
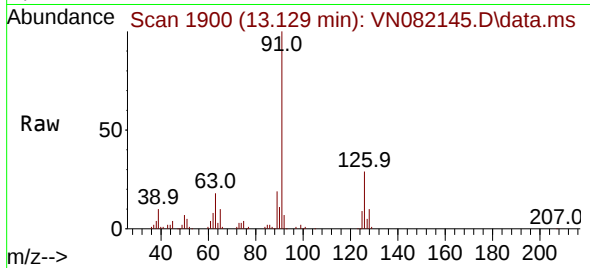
#79
2-Chlorotoluene
Concen: 19.786 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion: 91 Resp: 153570
Ion Ratio Lower Upper
91 100
126 31.0 17.5 52.5

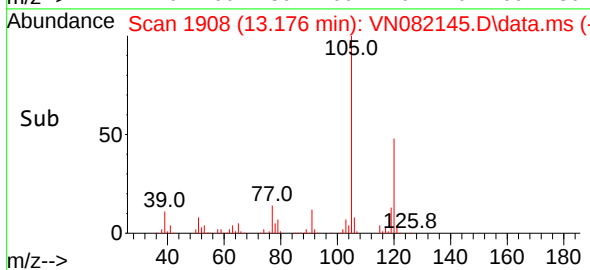
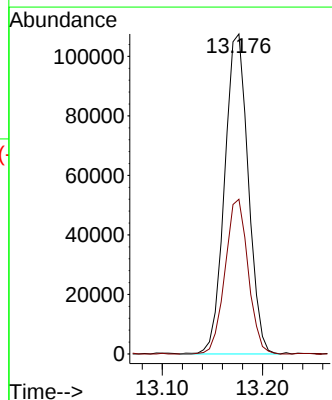
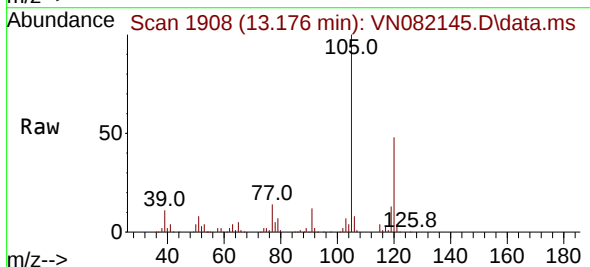
Manual Integrations
APPROVED

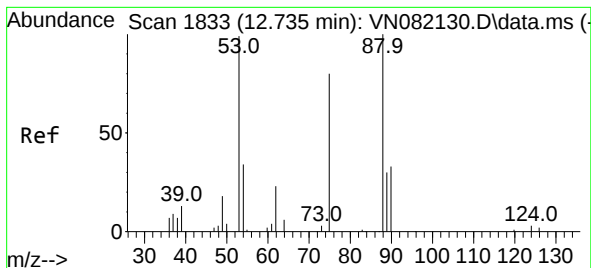
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.803 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

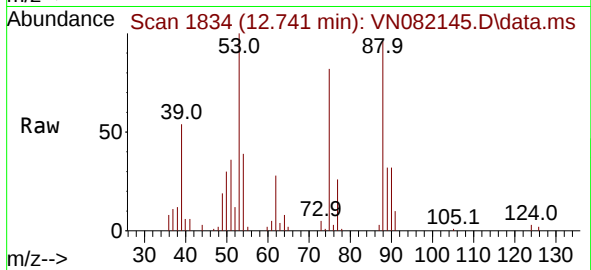
Tgt Ion:105 Resp: 175592
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.776 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

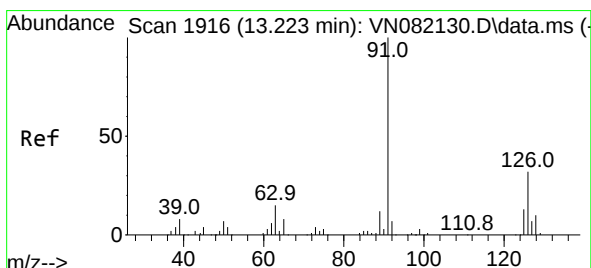
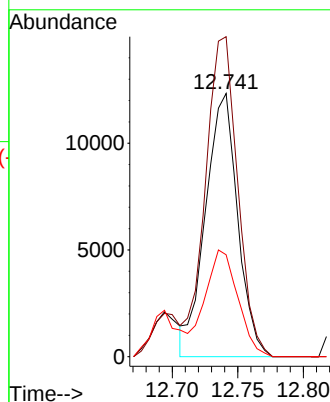
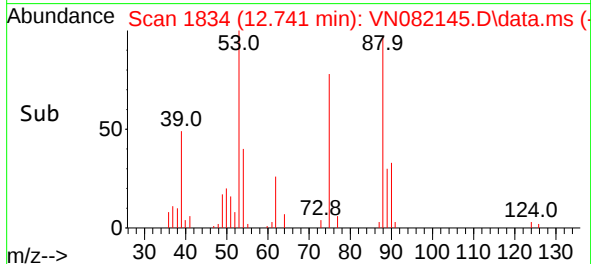
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



Tgt Ion: 75 Resp: 21018
Ion Ratio Lower Upper
75 100
53 122.4 72.9 109.3
89 41.3 39.1 58.7

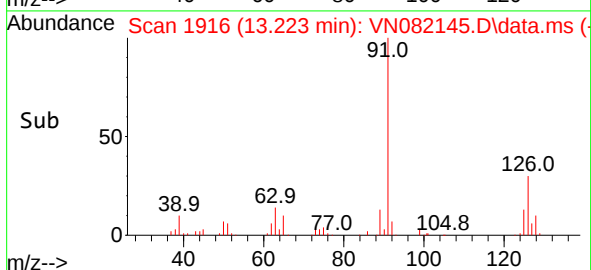
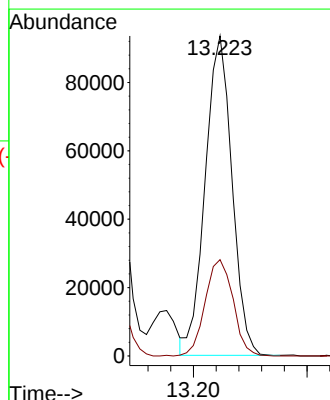
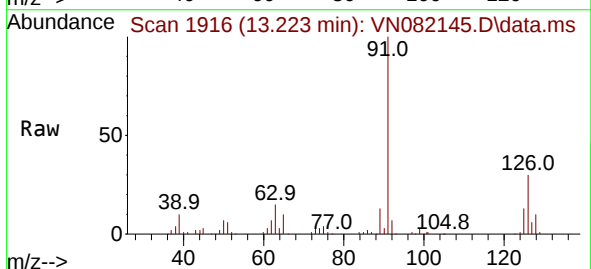
Manual Integrations
APPROVED

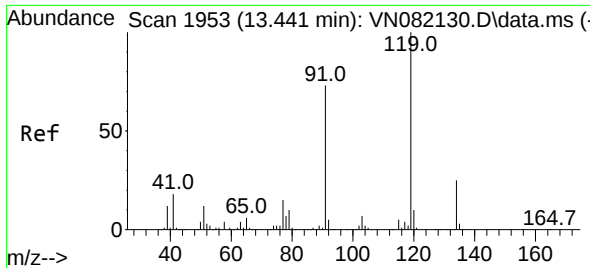
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#82
4-Chlorotoluene
Concen: 20.158 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion: 91 Resp: 152981
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3





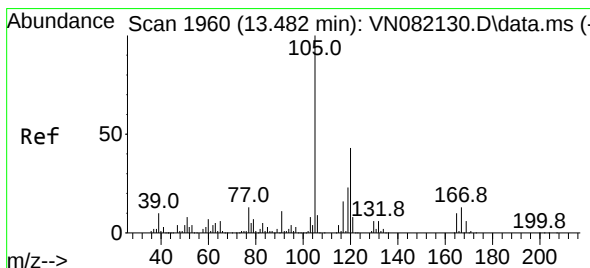
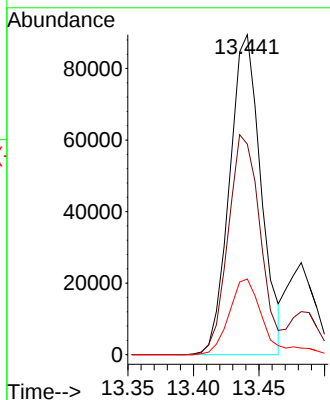
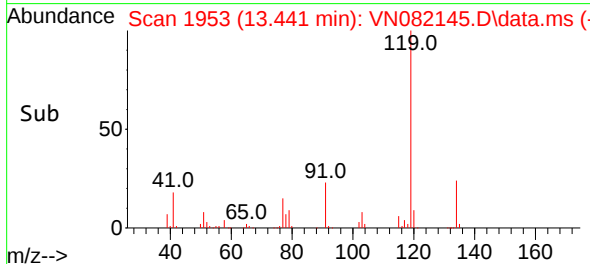
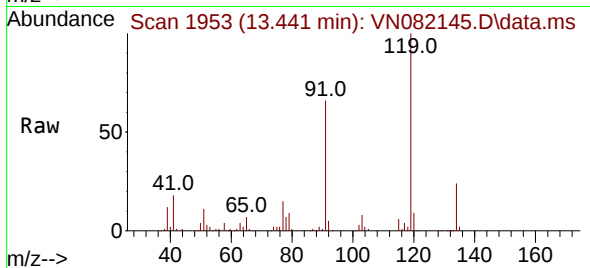
#83
tert-Butylbenzene
Concen: 20.246 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion:119 Resp: 14950
Ion Ratio Lower Upper
119 100
91 69.9 32.6 97.8
134 25.7 12.4 37.0

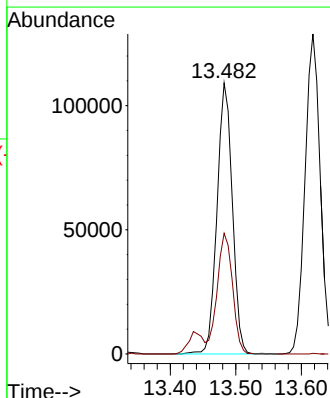
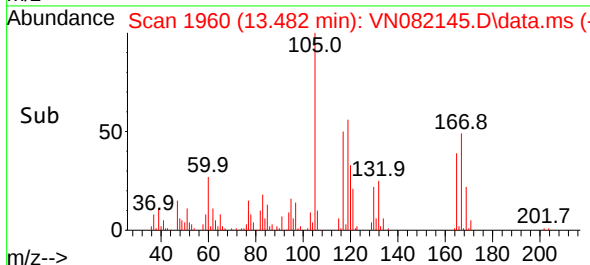
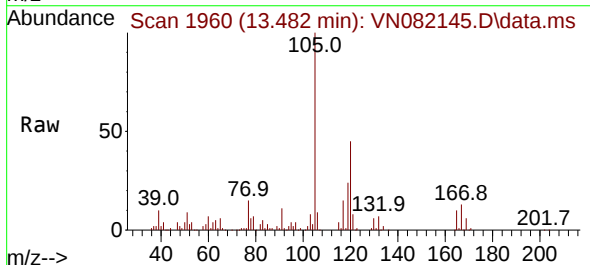
Manual Integrations
APPROVED

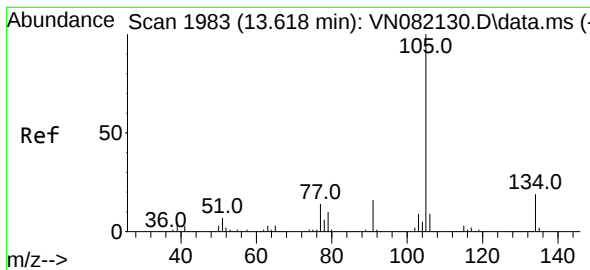
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.391 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

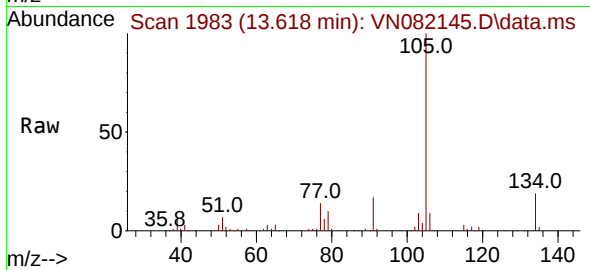
Tgt Ion:105 Resp: 176087
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.228 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082145.D
 Acq: 15 May 2024 20:50

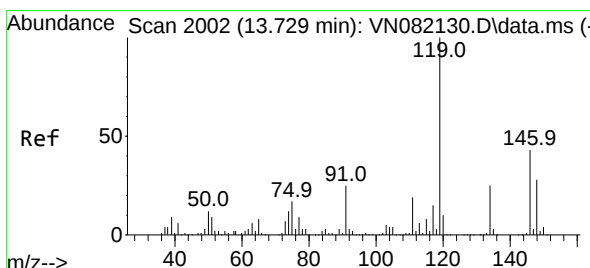
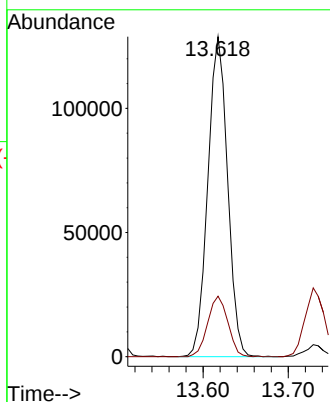
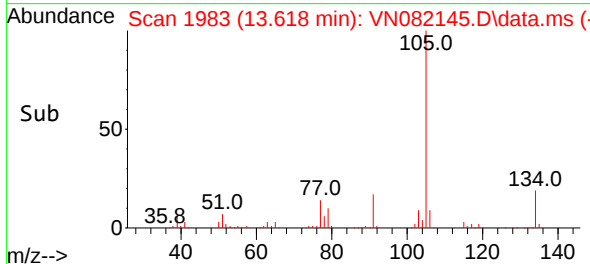
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBS01



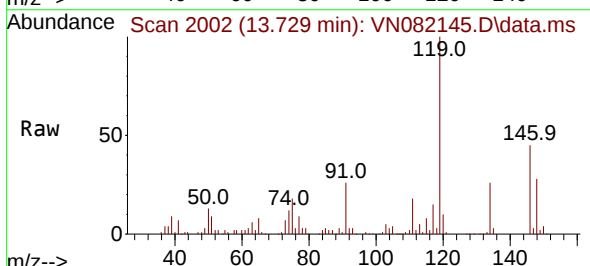
Tgt Ion:105 Resp: 207038
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
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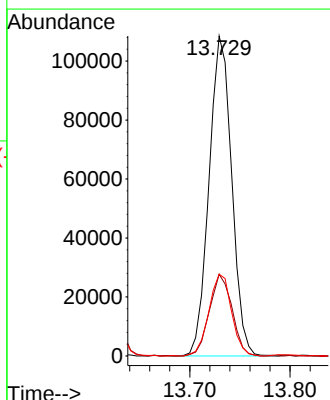
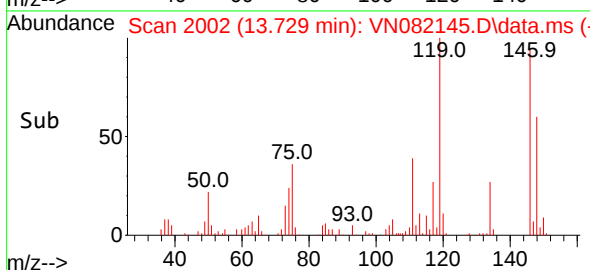
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

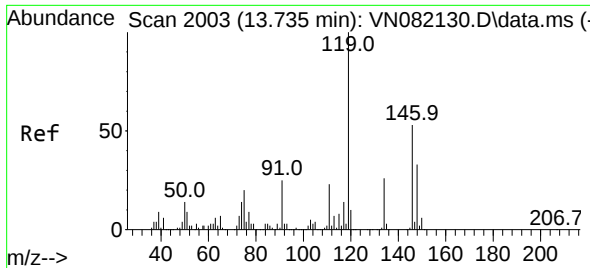


#86
 p-Isopropyltoluene
 Concen: 20.446 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082145.D
 Acq: 15 May 2024 20:50



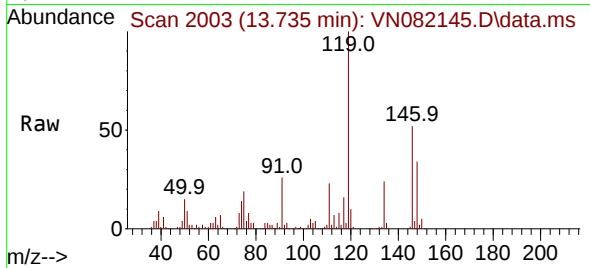
Tgt Ion:119 Resp: 170073
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.855 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

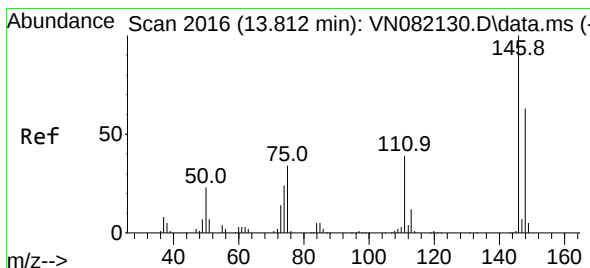
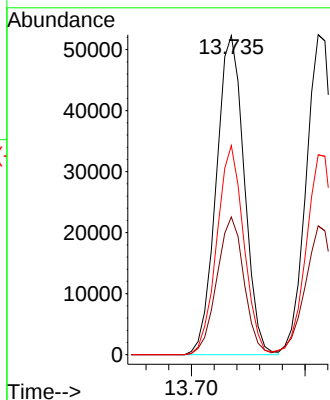
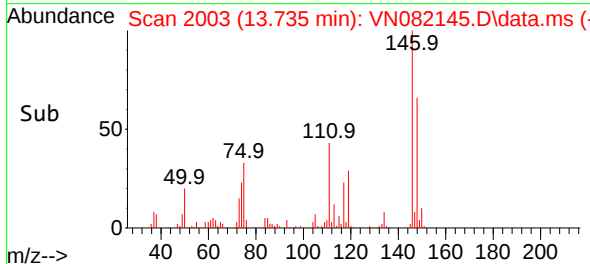
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



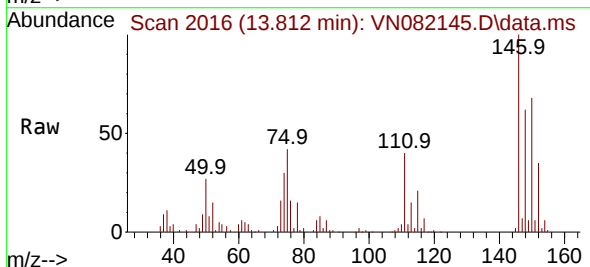
Tgt Ion:146 Resp: 89484
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 63.2 32.1 96.3

Manual Integrations
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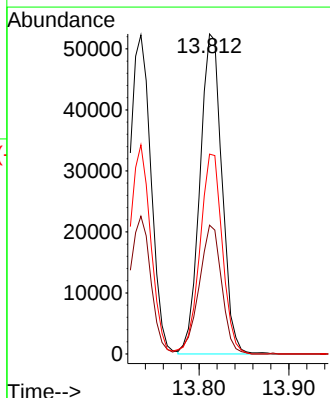
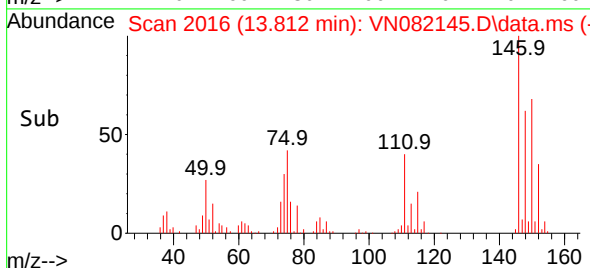
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

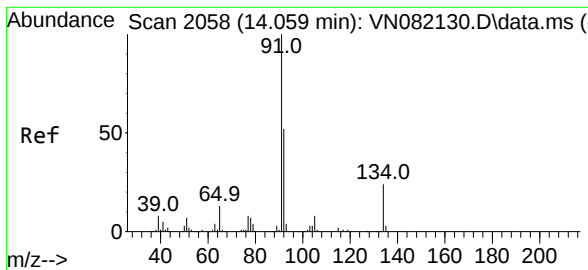


#88
1,4-Dichlorobenzene
Concen: 19.515 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion:146 Resp: 89767
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.9
148 63.4 31.3 93.9





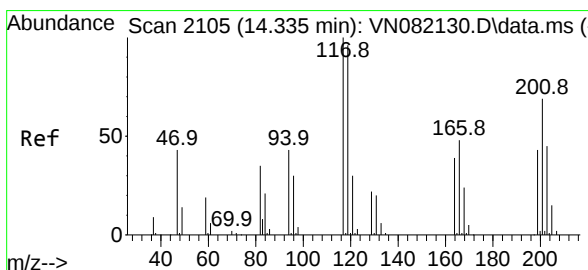
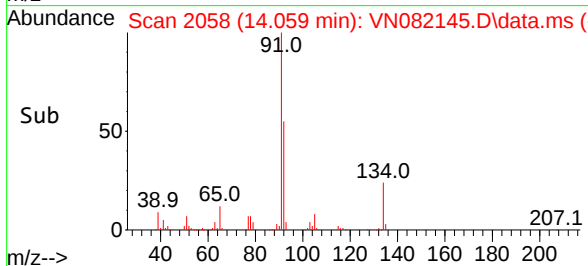
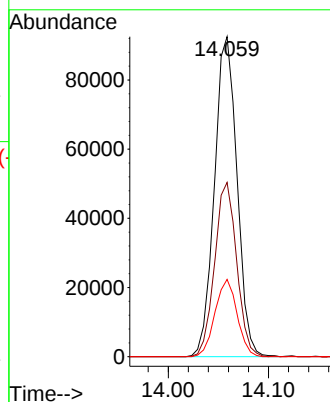
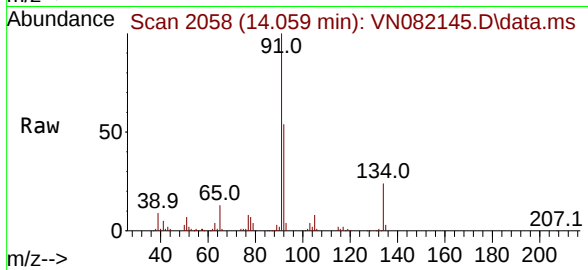
#89
n-Butylbenzene
Concen: 19.342 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion: 91 Resp: 144609
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 23.6 13.2 39.5

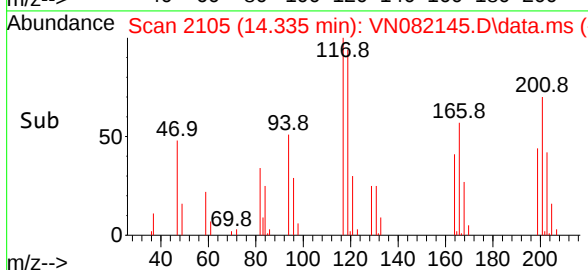
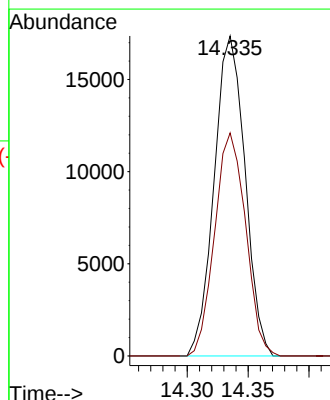
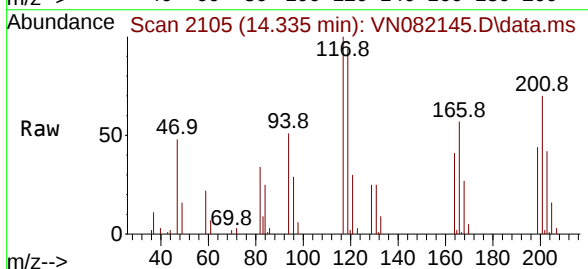
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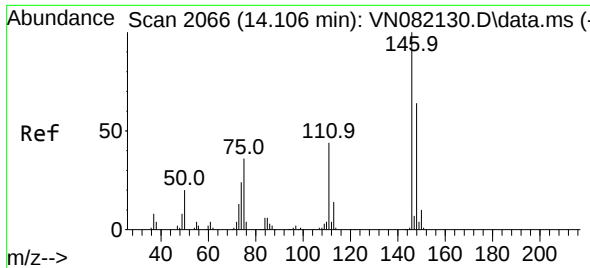
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#90
Hexachloroethane
Concen: 19.852 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Tgt Ion:117 Resp: 30595
Ion Ratio Lower Upper
117 100
201 69.9 33.3 99.8





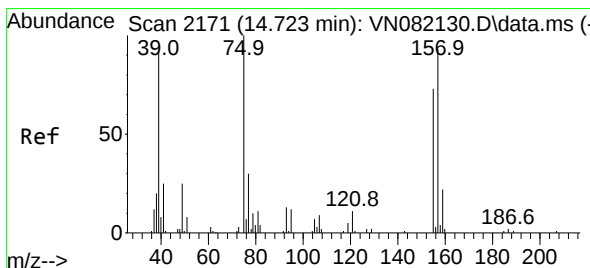
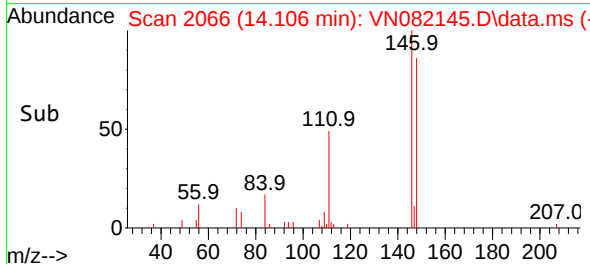
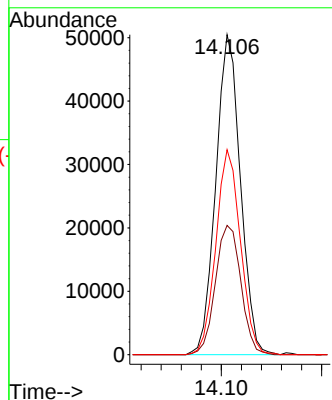
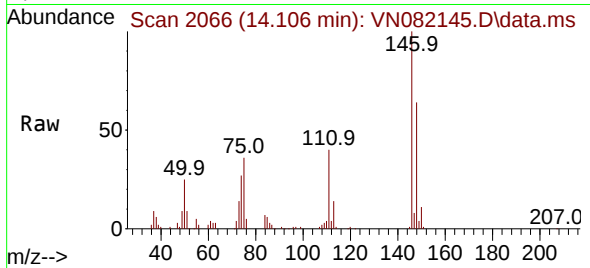
#91
1,2-Dichlorobenzene
Concen: 20.134 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01

Tgt Ion:146 Resp: 8589
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 64.1 31.8 95.4

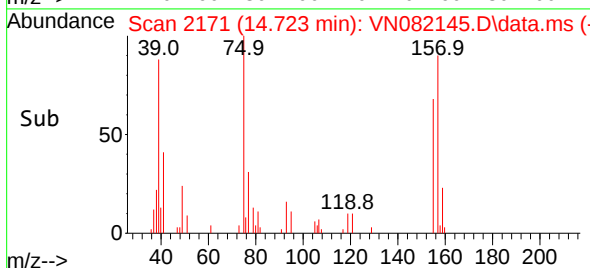
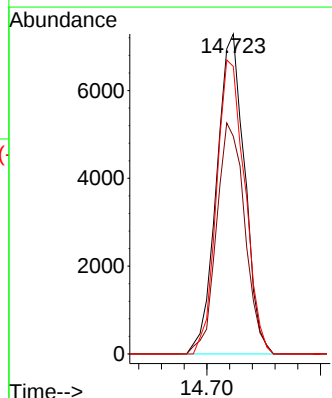
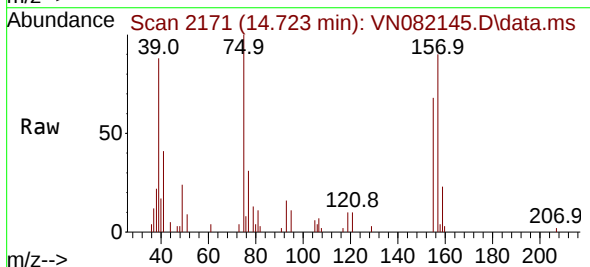
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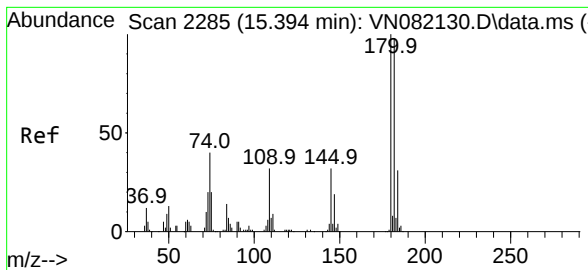
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.227 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

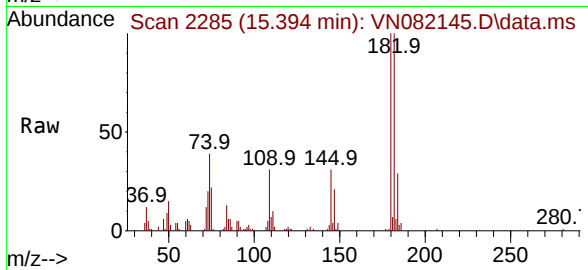
Tgt Ion: 75 Resp: 12505
Ion Ratio Lower Upper
75 100
155 72.9 42.6 128.0
157 92.1 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 19.063 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

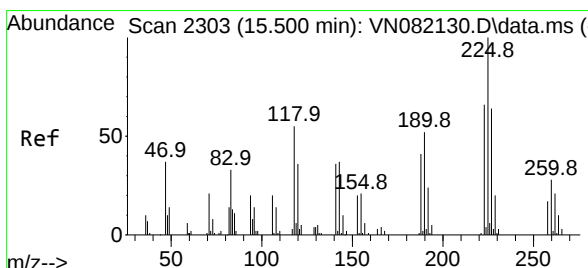
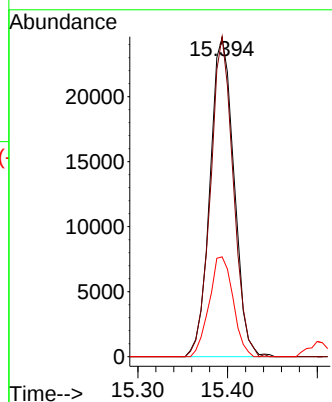
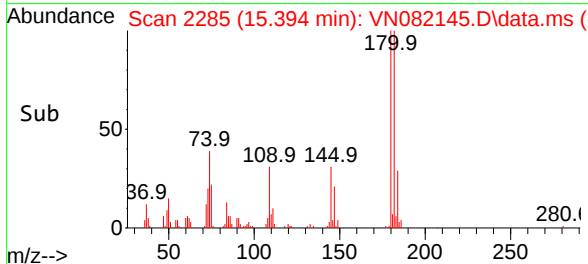
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



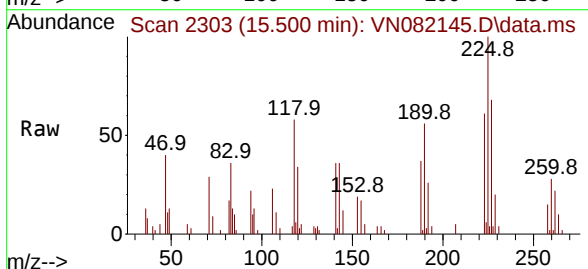
Tgt Ion:180 Resp: 45580
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.0
145 31.1 16.2 48.6

Manual Integrations
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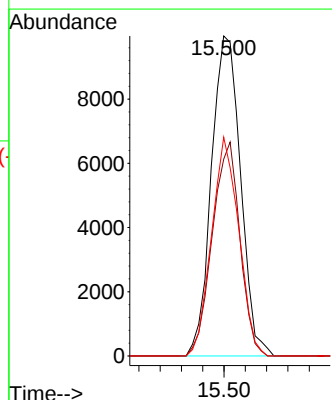
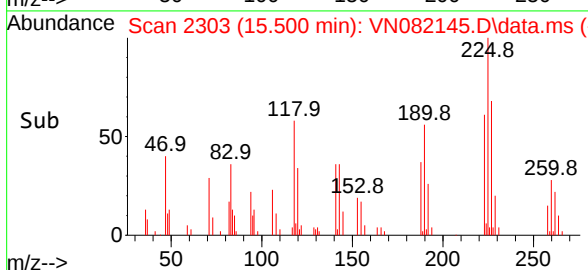
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

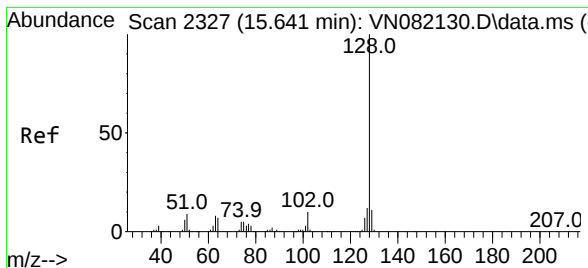


#94
Hexachlorobutadiene
Concen: 18.037 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



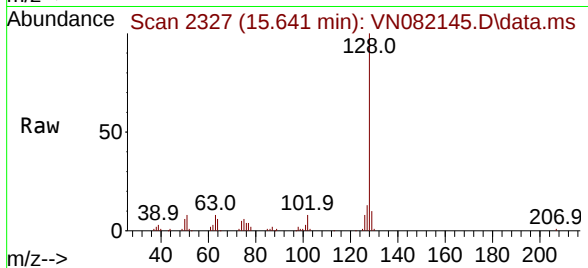
Tgt Ion:225 Resp: 18926
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 63.9 30.6 91.6





#95
Naphthalene
Concen: 19.189 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50

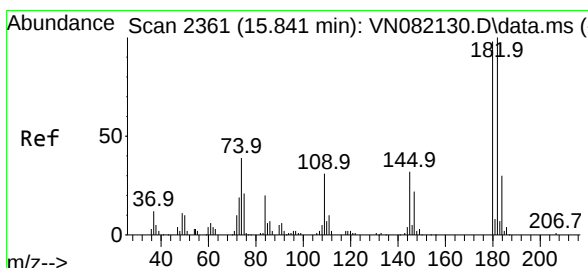
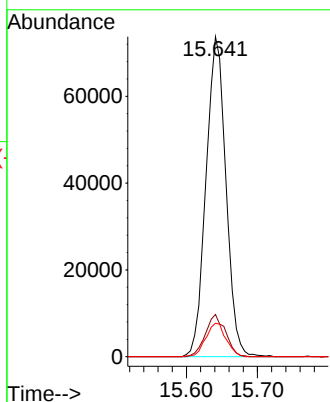
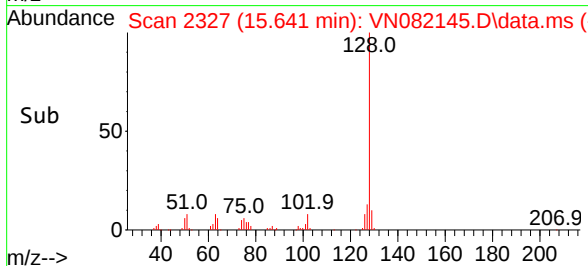
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBS01



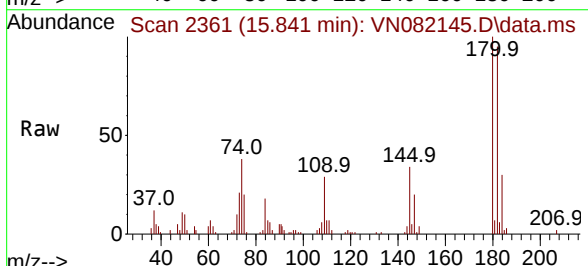
Tgt Ion:128 Resp: 143797
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.248 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082145.D
Acq: 15 May 2024 20:50



Tgt Ion:180 Resp: 46077
Ion Ratio Lower Upper
180 100
182 94.2 46.0 137.8
145 32.2 17.1 51.3

