

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082286.D
 Acq On : 22 May 2024 12:13
 Operator : JC\MD
 Sample : VN0522WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2024
 Supervised By : Mahesh Dadoda 05/23/2024

Quant Time: May 23 01:50:15 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

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	210948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	366256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	171876	51.600	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.200%			
35) Dibromofluoromethane	8.171	113	116019	51.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	10.570	98	420189	48.644	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	12.853	95	153331	49.733	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53733	17.668	ug/l	98
3) Chloromethane	2.359	50	58475	16.965	ug/l	94
4) Vinyl Chloride	2.512	62	56056	17.300	ug/l	92
5) Bromomethane	2.959	94	34849	18.711	ug/l	99
6) Chloroethane	3.124	64	38684	18.283	ug/l	97
7) Trichlorofluoromethane	3.500	101	82135	19.357	ug/l	98
8) Diethyl Ether	3.959	74	32122	21.251	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	43887	17.706	ug/l	98
10) Methyl Iodide	4.588	142	45831	18.393	ug/l	93
11) Tert butyl alcohol	5.518	59	60066	112.339	ug/l	98
12) 1,1-Dichloroethene	4.347	96	44033	19.113	ug/l	83
13) Acrolein	4.183	56	29968	75.634	ug/l	96
14) Allyl chloride	5.024	41	89277	18.100	ug/l #	90
15) Acrylonitrile	5.724	53	144041	104.018	ug/l	98
16) Acetone	4.430	43	132551	97.007	ug/l	92
17) Carbon Disulfide	4.712	76	118155	15.879	ug/l	97
18) Methyl Acetate	5.024	43	72247	21.231	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	176946	21.013	ug/l	98
20) Methylene Chloride	5.277	84	52320	18.978	ug/l #	77
21) trans-1,2-Dichloroethene	5.788	96	45950	18.303	ug/l #	78
22) Diisopropyl ether	6.677	45	199222	19.343	ug/l #	94
23) Vinyl Acetate	6.606	43	805325	99.172	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	101222	19.067	ug/l	96
25) 2-Butanone	7.482	43	213354	102.986	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	83627	18.807	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	59957	20.236	ug/l	84
28) Bromochloromethane	7.818	49	42115	17.661	ug/l #	78
29) Tetrahydrofuran	7.841	42	139526	104.896	ug/l #	84
30) Chloroform	7.965	83	99905	19.707	ug/l	95
31) Cyclohexane	8.259	56	87930	16.528	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	89374	19.872	ug/l	96
36) 1,1-Dichloropropene	8.371	75	66934	17.713	ug/l	97
37) Ethyl Acetate	7.565	43	85503	20.219	ug/l	95
38) Carbon Tetrachloride	8.365	117	73177	19.104	ug/l	100
39) Methylcyclohexane	9.600	83	73388	17.718	ug/l #	86
40) Benzene	8.612	78	212938	18.897	ug/l	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	47913	19.265	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	87120	20.103	ug/l	94
43) Isopropyl Acetate	8.688	43	159378	21.270	ug/l #	88
44) Trichloroethene	9.353	130	48567	18.974	ug/l	92
45) 1,2-Dichloropropane	9.623	63	55160	18.973	ug/l	98
46) Dibromomethane	9.712	93	38507	20.174	ug/l	98
47) Bromodichloromethane	9.888	83	80661	20.018	ug/l #	93
48) Methyl methacrylate	9.682	41	72445	20.290	ug/l #	82
49) 1,4-Dioxane	9.700	88	22722	454.143	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	454165	106.677	ug/l	89
52) Toluene	10.635	92	131571	19.457	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	83300	19.988	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	86831	19.684	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	49466	20.130	ug/l	95
56) Ethyl methacrylate	10.876	69	88461	21.203	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	90630	19.725	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	227918	105.910	ug/l	91
59) 2-Hexanone	11.194	43	335132	107.507	ug/l	89
60) Dibromochloromethane	11.365	129	57406	21.168	ug/l	99
61) 1,2-Dibromoethane	11.470	107	50504	20.009	ug/l	98
64) Tetrachloroethene	11.106	164	48722	20.207	ug/l	94
65) Chlorobenzene	11.894	112	138251	19.238	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	49012	20.705	ug/l	98
67) Ethyl Benzene	11.964	91	247319	19.239	ug/l	98
68) m/p-Xylenes	12.076	106	183166	38.876	ug/l	92
69) o-Xylene	12.400	106	90251	19.775	ug/l	92
70) Styrene	12.412	104	150529	19.857	ug/l	95
71) Bromoform	12.576	173	38025	20.615	ug/l #	98
73) Isopropylbenzene	12.700	105	229371	19.583	ug/l	97
74) N-amyl acetate	12.494	43	129456	20.094	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	70100	20.762	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	68699m	22.139	ug/l	
77) Bromobenzene	12.982	156	56392	20.203	ug/l	88
78) n-propylbenzene	13.035	91	265038	19.109	ug/l	98
79) 2-Chlorotoluene	13.129	91	167547	19.238	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	187888	19.839	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	24575	18.523	ug/l #	74
82) 4-Chlorotoluene	13.223	91	164883	19.363	ug/l	94
83) tert-Butylbenzene	13.441	119	162216	19.578	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	190255	19.635	ug/l	96
85) sec-Butylbenzene	13.617	105	224205	19.523	ug/l	97
86) p-Isopropyltoluene	13.729	119	185471	19.872	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	97806	19.341	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	98478	19.080	ug/l	95
89) n-Butylbenzene	14.058	91	157435	18.767	ug/l	98
90) Hexachloroethane	14.335	117	33772	19.530	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	98525	20.583	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16189	23.337	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	53335	19.878	ug/l	97
94) Hexachlorobutadiene	15.505	225	22153	18.816	ug/l	98
95) Naphthalene	15.641	128	181130	21.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	53620	19.962	ug/l	97

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Sample : VN0522WBSD01
Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01

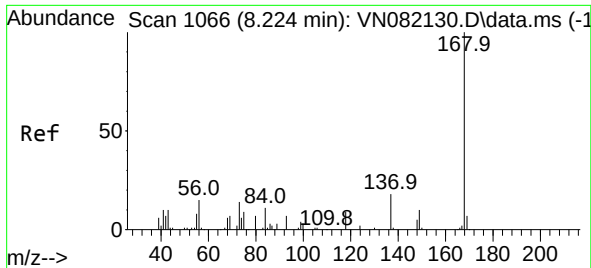
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

Quant Time: May 23 01:50:15 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

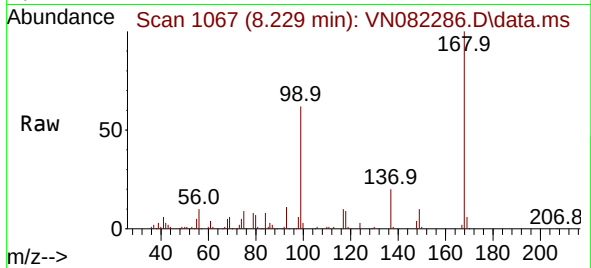
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082286.D
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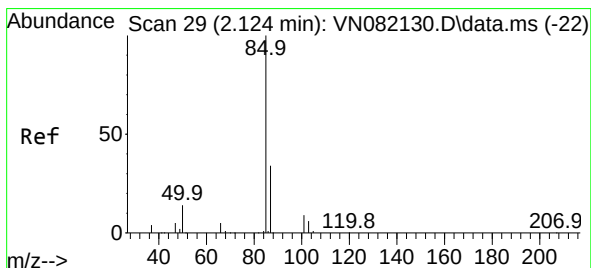
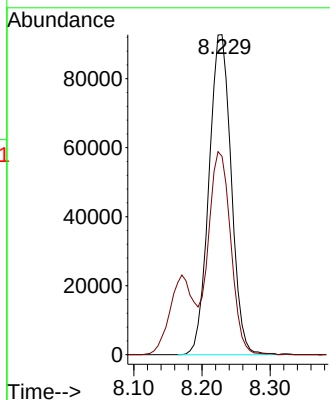
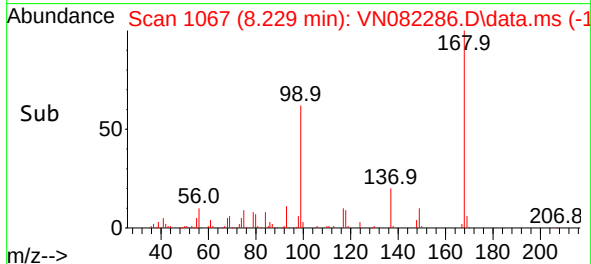
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion:168 Resp: 210948
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4

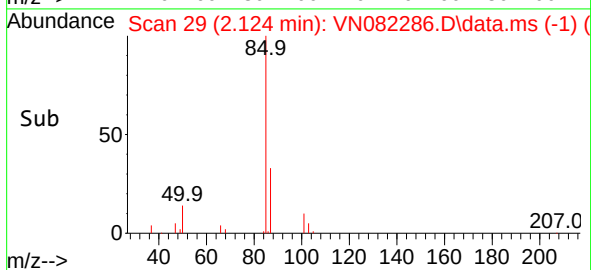
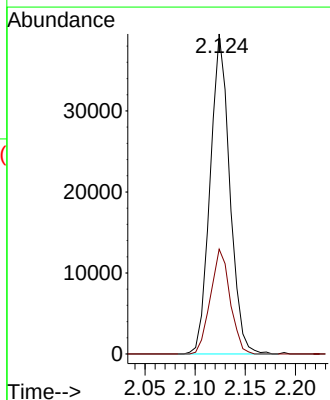
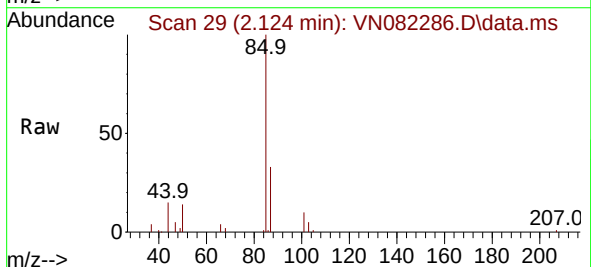
Manual Integrations
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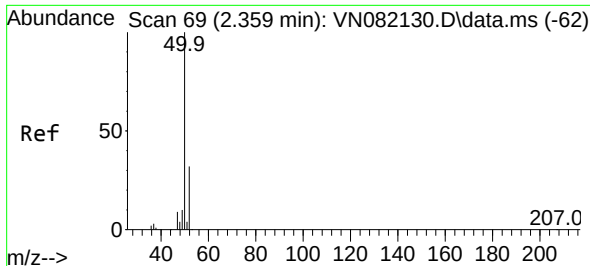
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#2
Dichlorodifluoromethane
Concen: 17.668 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

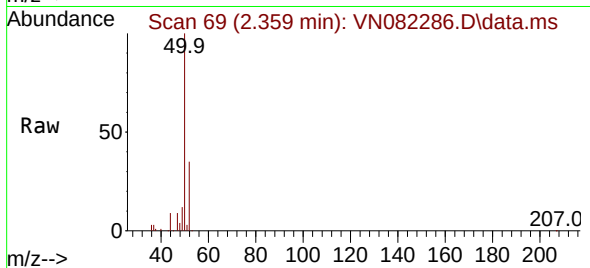
Tgt Ion: 85 Resp: 53733
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 16.965 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

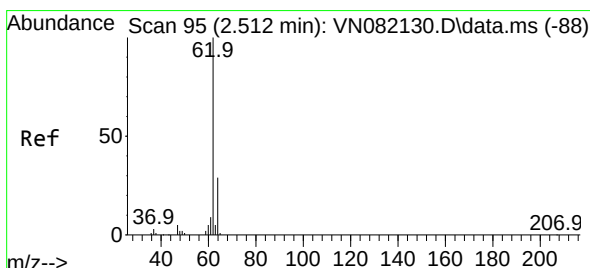
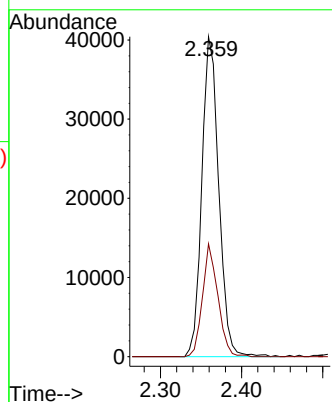
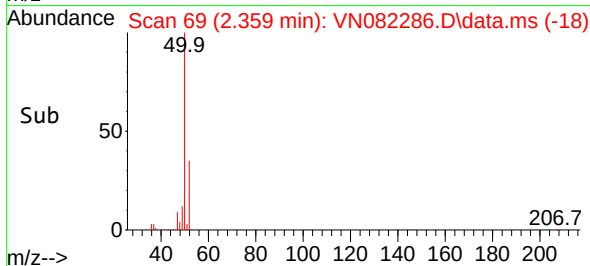
Instrument :
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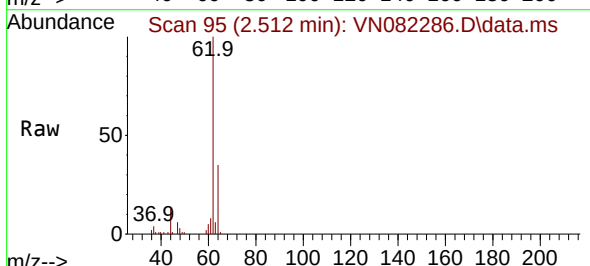
Tgt Ion: 50 Resp: 58475
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3

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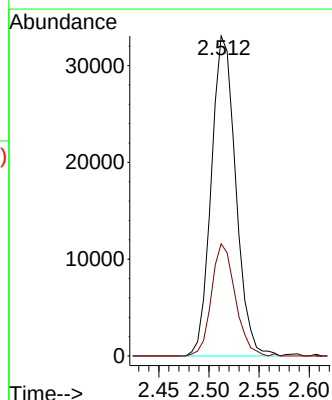
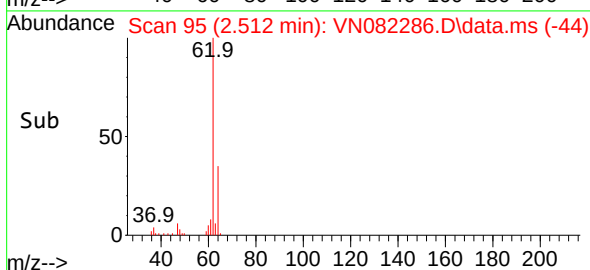
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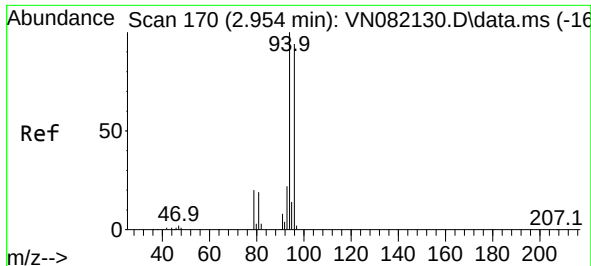


#4
Vinyl Chloride
Concen: 17.300 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



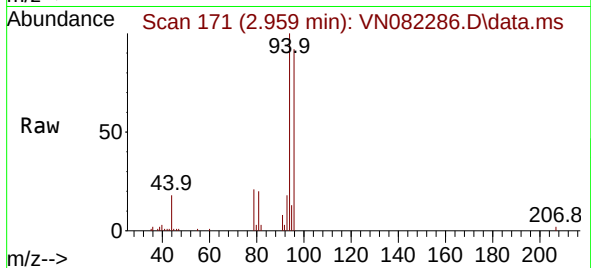
Tgt Ion: 62 Resp: 56056
Ion Ratio Lower Upper
62 100
64 35.1 24.6 37.0





#5
Bromomethane
Concen: 18.711 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

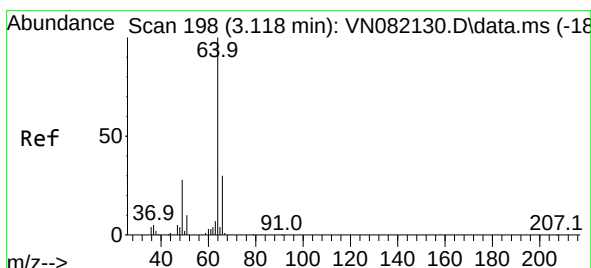
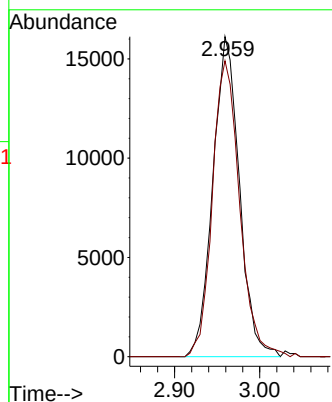
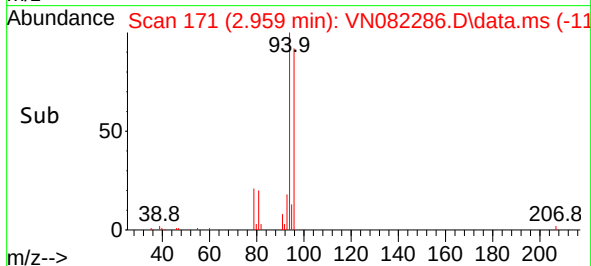
Instrument :
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Tgt Ion: 94 Resp: 34849
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

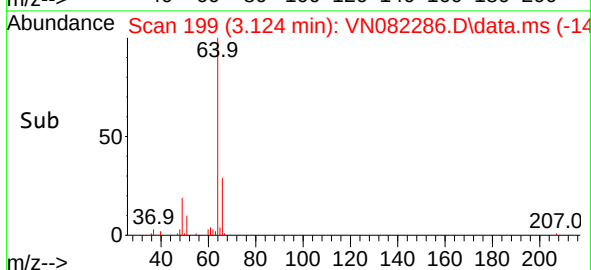
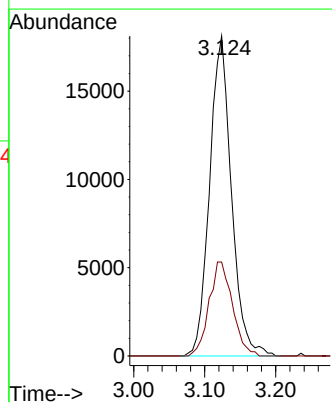
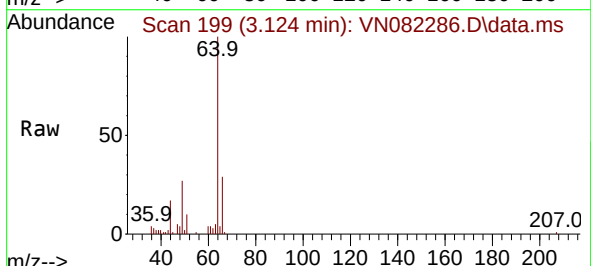
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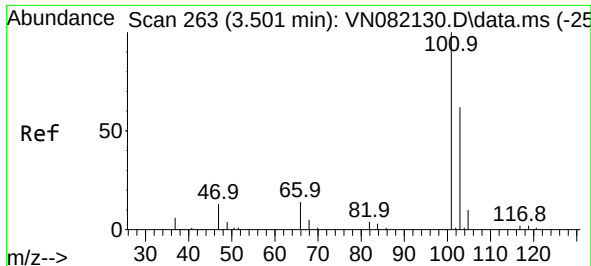
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#6
Chloroethane
Concen: 18.283 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

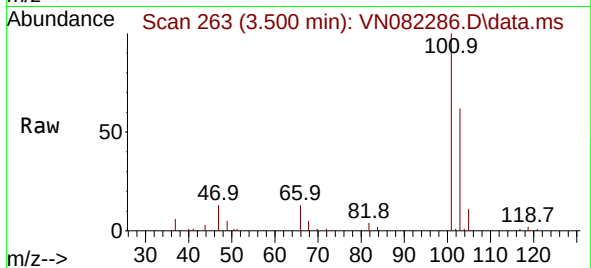
Tgt Ion: 64 Resp: 38684
Ion Ratio Lower Upper
64 100
66 29.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.357 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

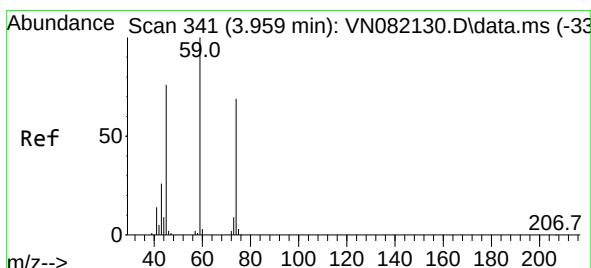
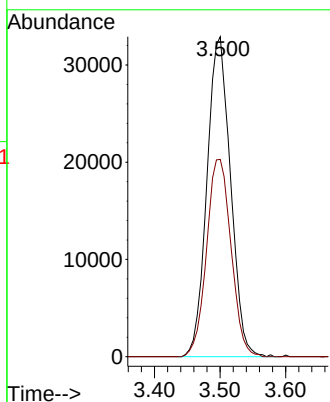
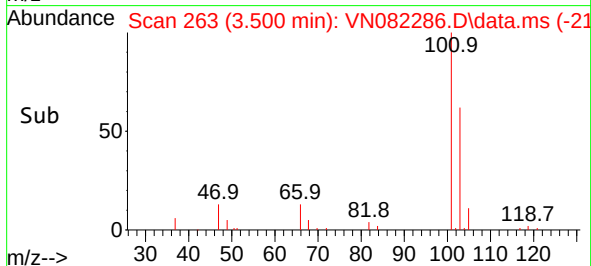
Instrument :
MSVOA_N
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VN0522WBSD01



Tgt Ion:101 Resp: 82135
Ion Ratio Lower Upper
101 100
103 61.6 50.6 75.8

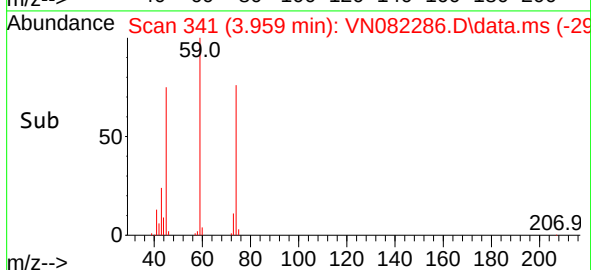
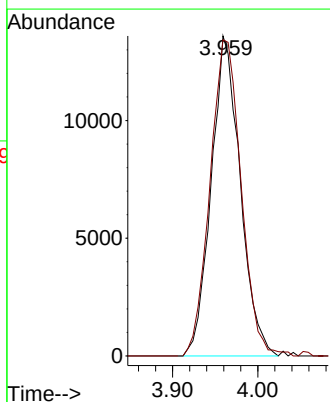
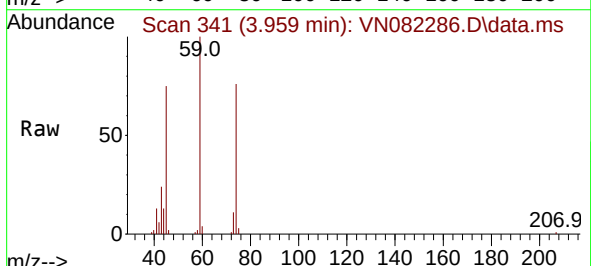
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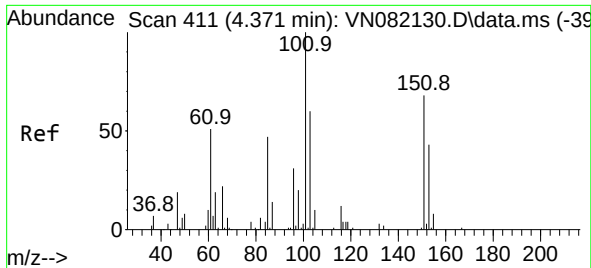
Reviewed By :John Carlone 05/23/2024
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#8
Diethyl Ether
Concen: 21.251 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Tgt Ion: 74 Resp: 32122
Ion Ratio Lower Upper
74 100
45 105.9 42.4 127.3





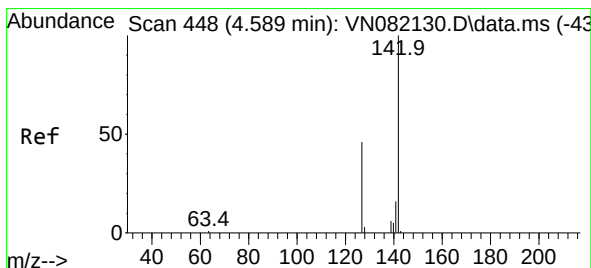
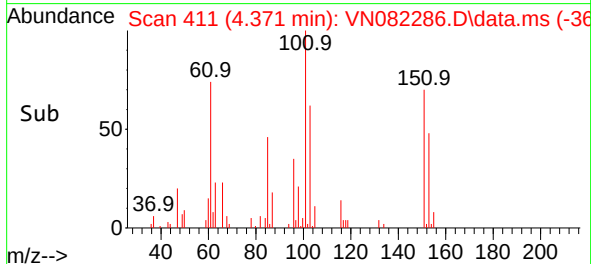
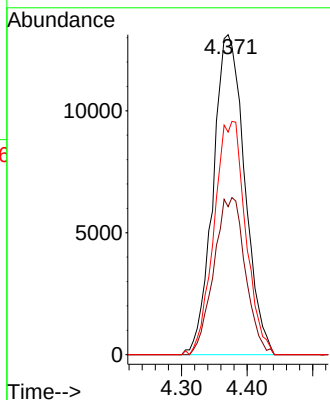
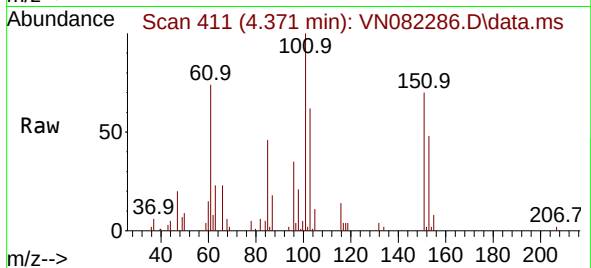
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.706 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01

Tgt Ion:101 Resp: 4388
Ion Ratio Lower Upper
101 100
85 49.0 37.3 55.9
151 73.0 59.2 88.8

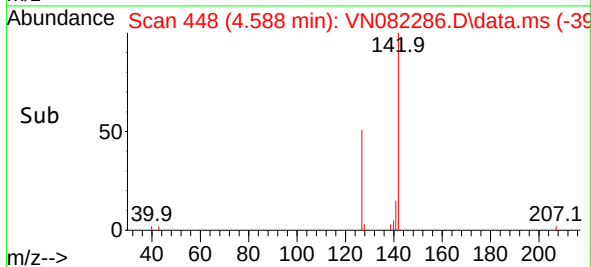
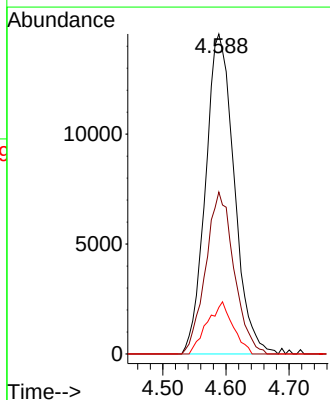
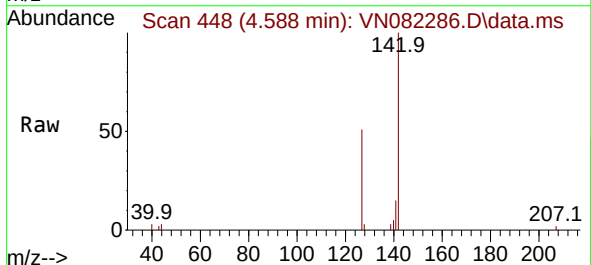
Manual Integrations
APPROVED

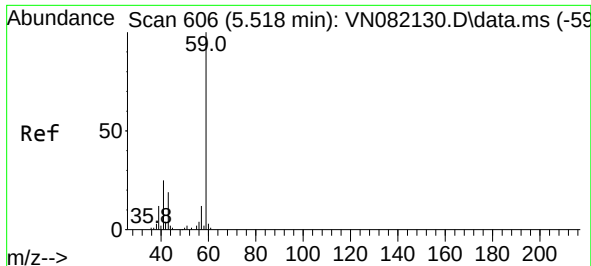
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#10
Methyl Iodide
Concen: 18.393 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

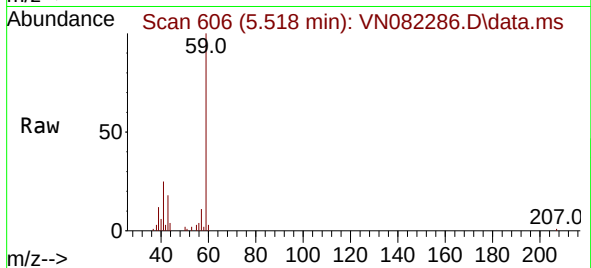
Tgt Ion:142 Resp: 45831
Ion Ratio Lower Upper
142 100
127 50.6 35.8 53.6
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.339 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

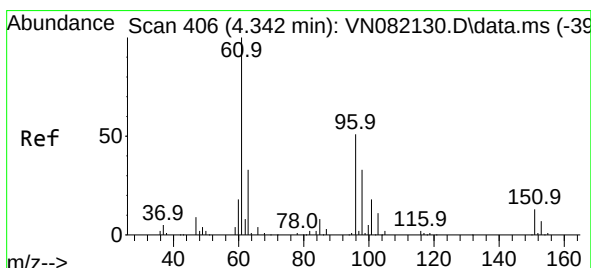
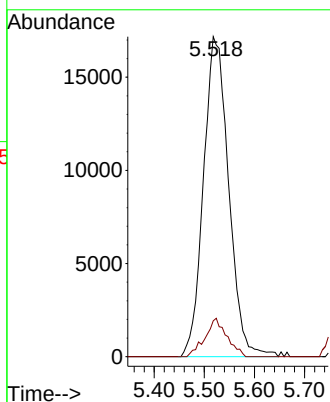
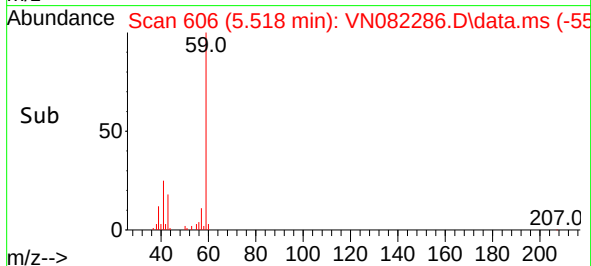
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



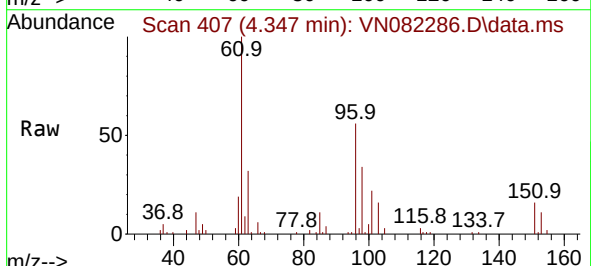
Tgt Ion: 59 Resp: 6006
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Manual Integrations
APPROVED

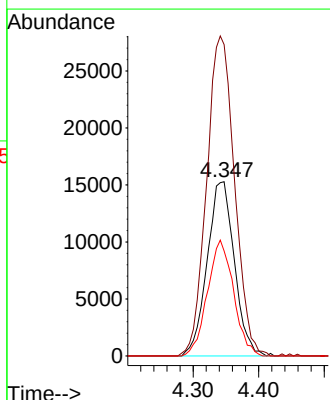
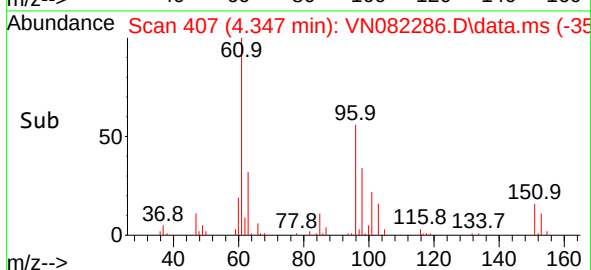
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

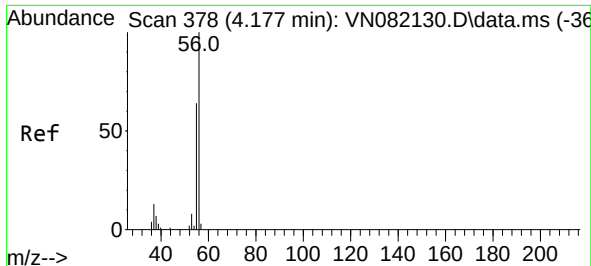


#12
1,1-Dichloroethene
Concen: 19.113 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion: 96 Resp: 44033
Ion Ratio Lower Upper
96 100
61 178.8 119.7 179.5
98 60.3 49.6 74.4





#13

Acrolein

Concen: 75.634 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

Tgt Ion: 56 Resp: 2996

Ion Ratio Lower Upper

56 100

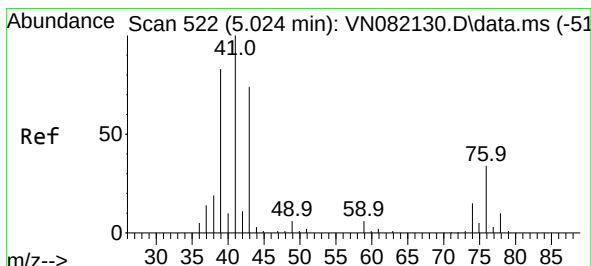
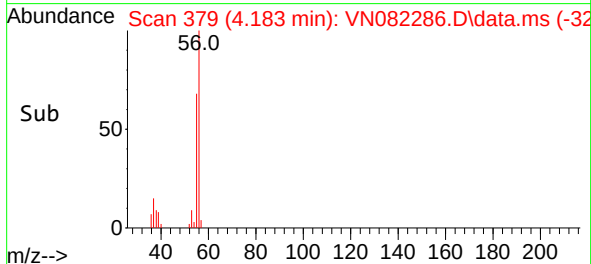
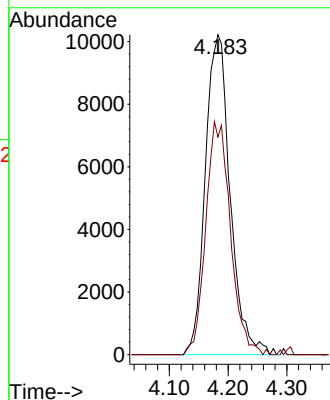
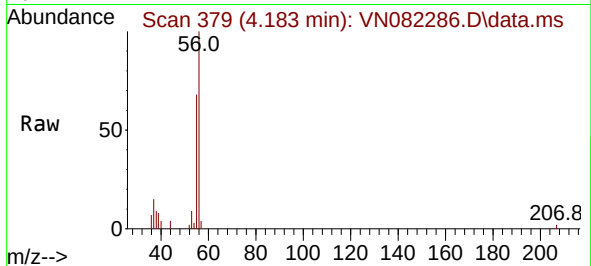
55 72.7 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#14

Allyl chloride

Concen: 18.100 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

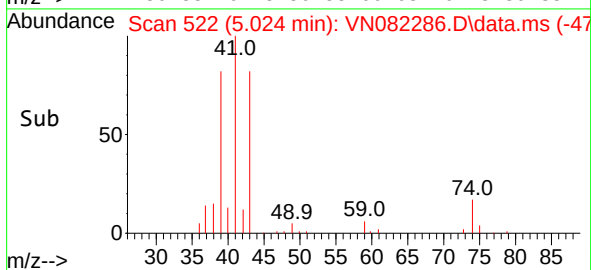
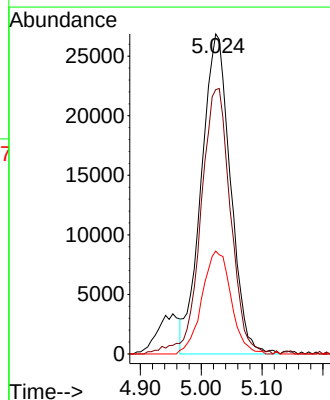
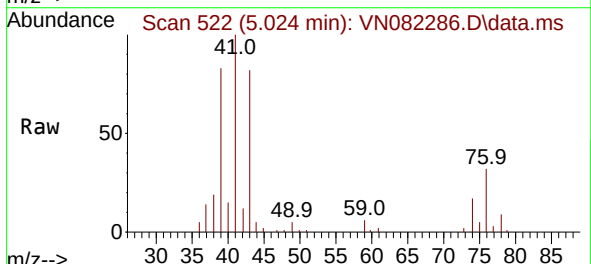
Tgt Ion: 41 Resp: 89277

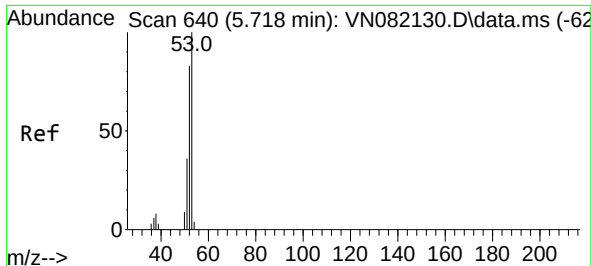
Ion Ratio Lower Upper

41 100

39 84.4 65.4 98.0

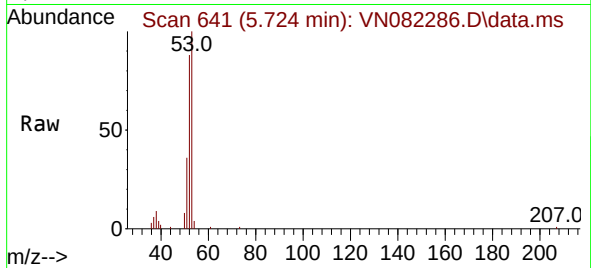
76 32.0 37.3 55.9#





#15
Acrylonitrile
Concen: 104.018 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

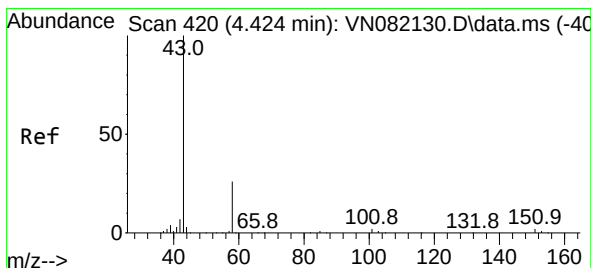
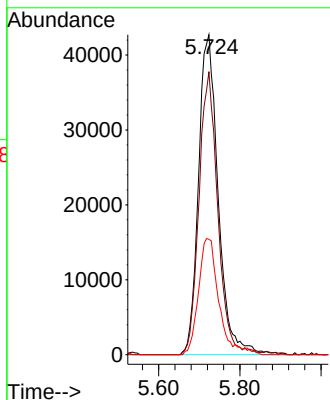
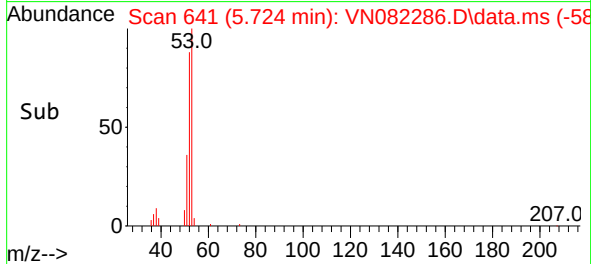
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



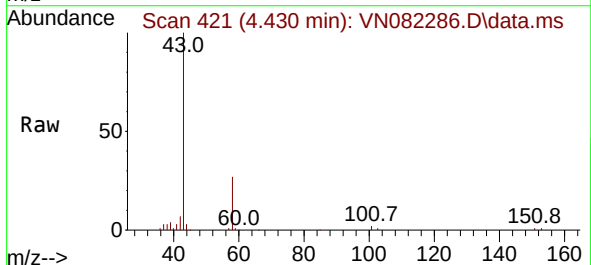
Tgt Ion: 53 Resp: 14404
Ion Ratio Lower Upper
53 100
52 84.3 66.1 99.1
51 37.5 29.4 44.2

Manual Integrations
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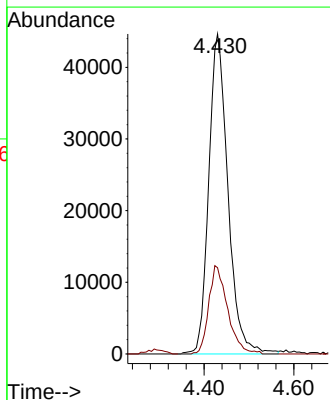
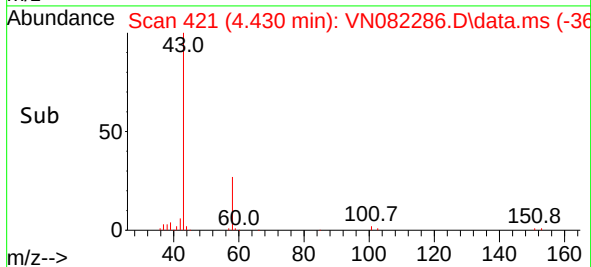
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

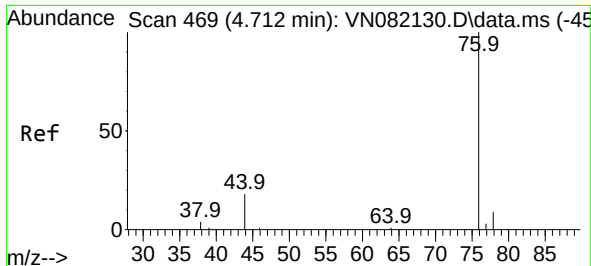


#16
Acetone
Concen: 97.007 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



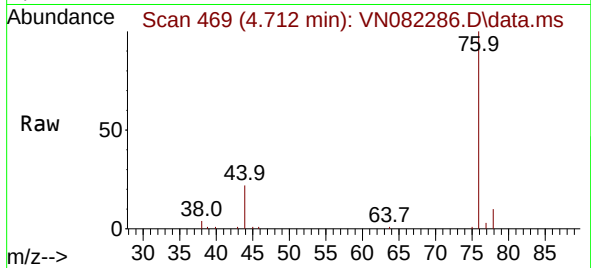
Tgt Ion: 43 Resp: 132551
Ion Ratio Lower Upper
43 100
58 27.0 25.2 37.8





#17
Carbon Disulfide
Concen: 15.879 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

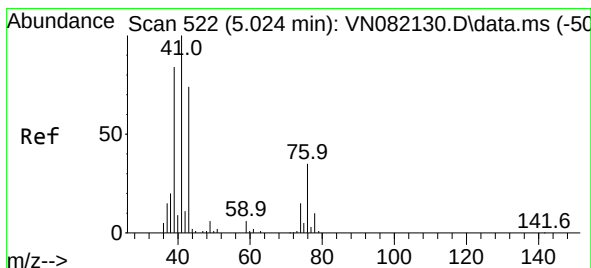
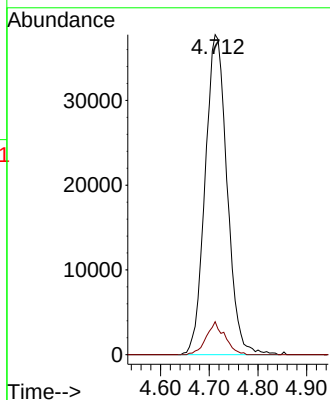
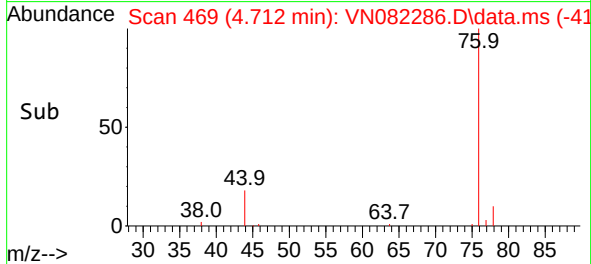
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 76 Resp: 11815
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3

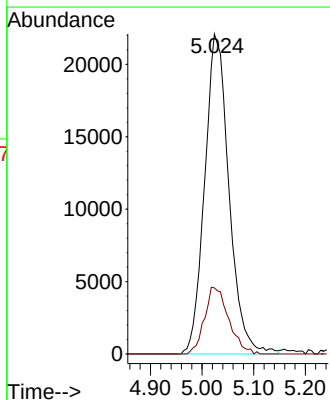
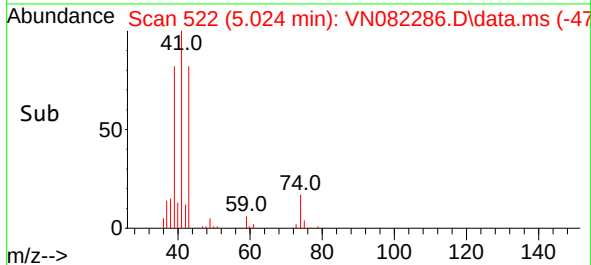
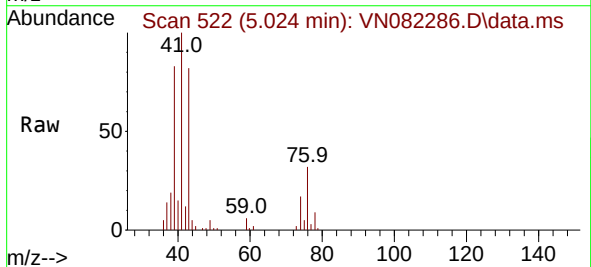
Manual Integrations
APPROVED

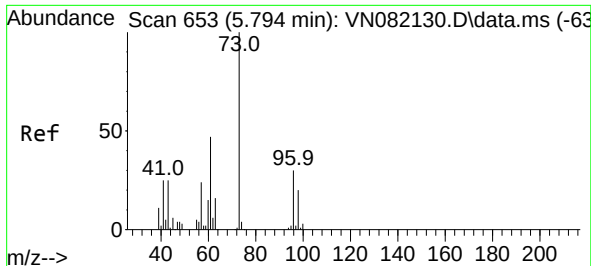
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#18
Methyl Acetate
Concen: 21.231 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

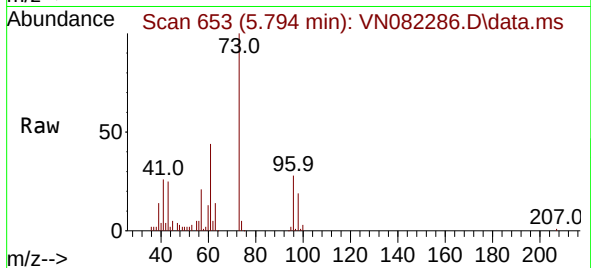
Tgt Ion: 43 Resp: 72247
Ion Ratio Lower Upper
43 100
74 20.7 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 21.013 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

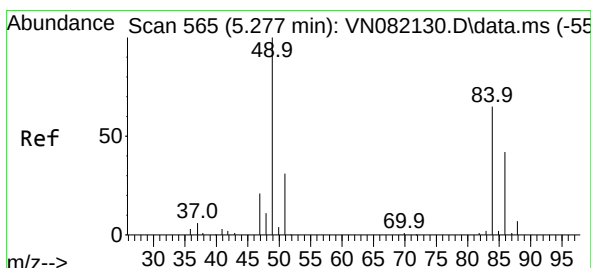
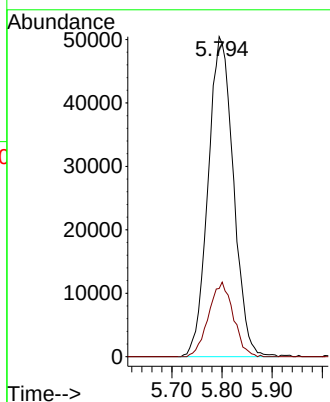
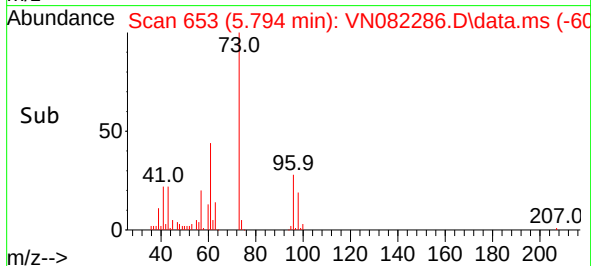
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 73 Resp: 176940
Ion Ratio Lower Upper
73 100
57 21.3 16.5 24.7

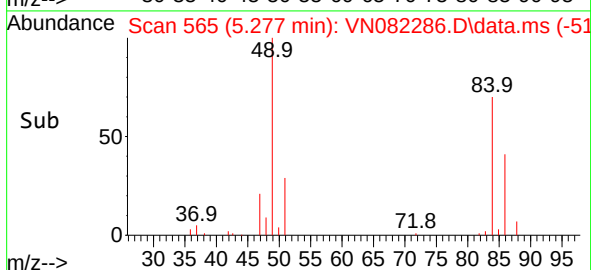
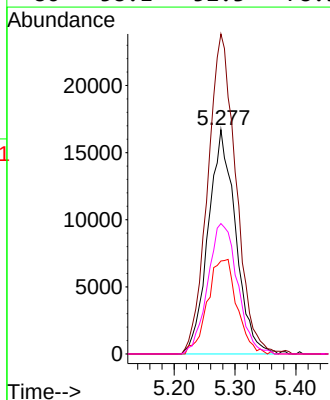
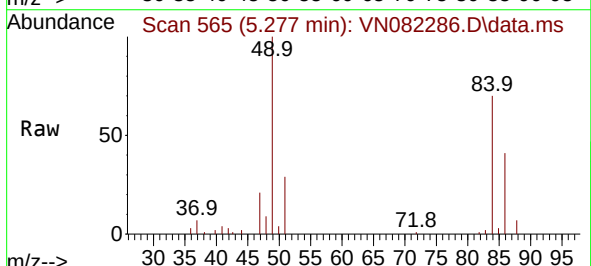
Manual Integrations
APPROVED

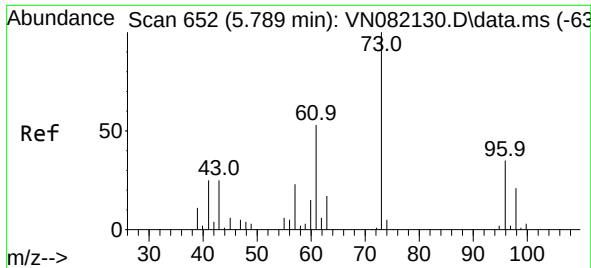
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#20
Methylene Chloride
Concen: 18.978 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

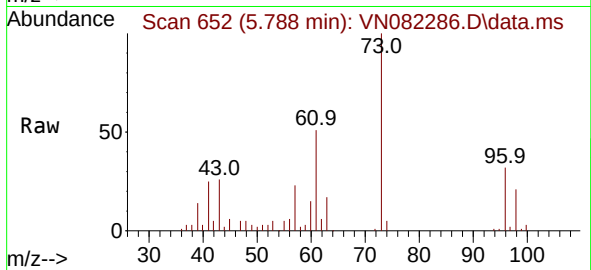
Tgt Ion: 84 Resp: 52320
Ion Ratio Lower Upper
84 100
49 142.7 84.9 127.3#
51 41.4 27.0 40.6#
86 58.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

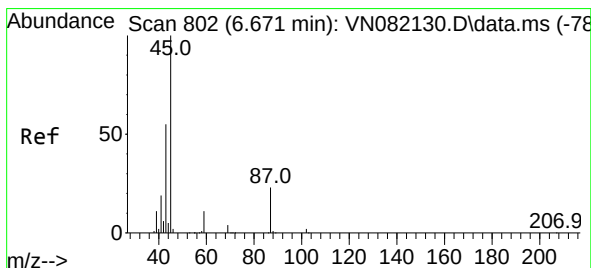
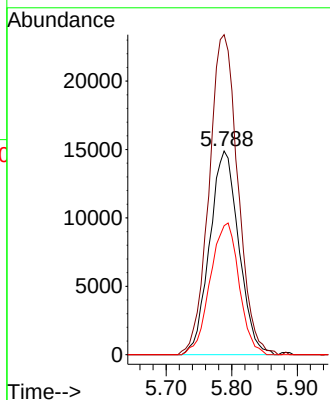
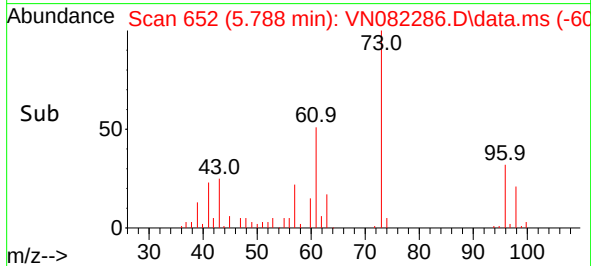
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 96 Resp: 45950
Ion Ratio Lower Upper
96 100
61 157.1 96.5 144.7
98 63.3 51.3 76.9

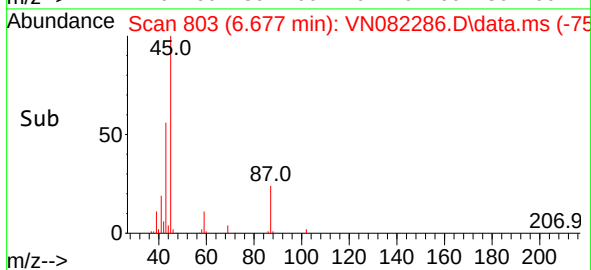
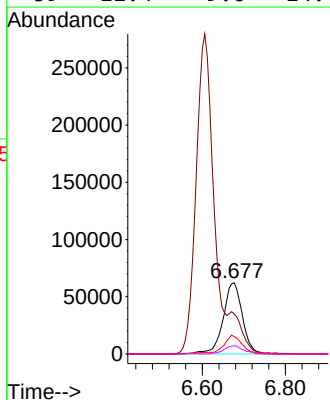
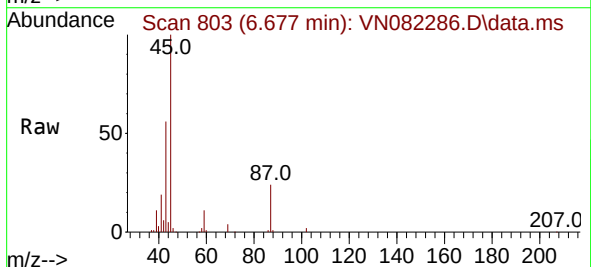
Manual Integrations
APPROVED

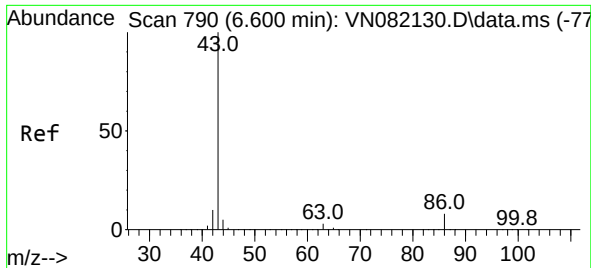
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#22
Diisopropyl ether
Concen: 19.343 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Tgt Ion: 45 Resp: 199222
Ion Ratio Lower Upper
45 100
43 55.3 44.1 66.1
87 24.4 27.0 40.6
59 11.4 9.6 14.4





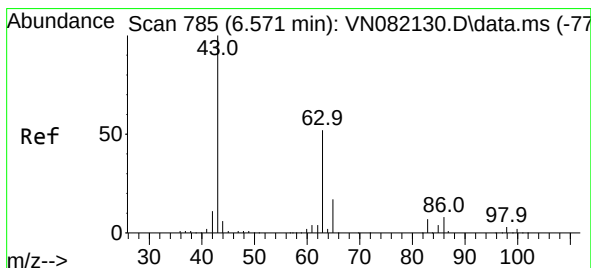
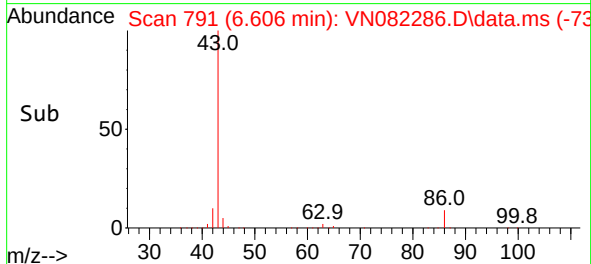
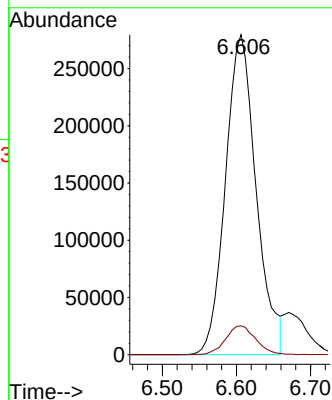
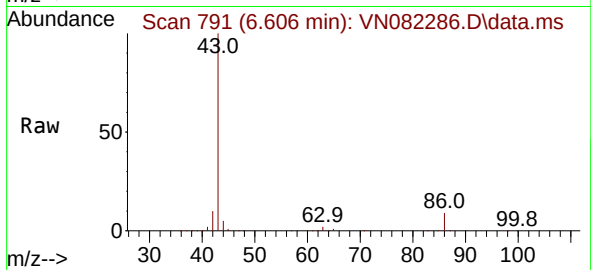
#23
 Vinyl Acetate
 Concen: 99.172 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBSD01

Tgt Ion: 43 Resp: 80532
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4

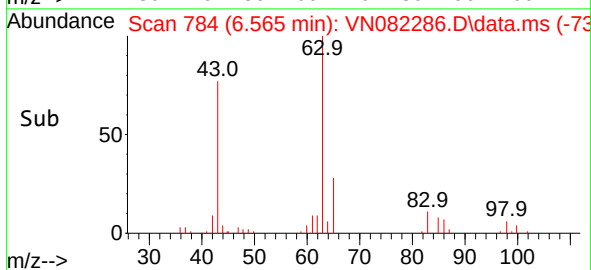
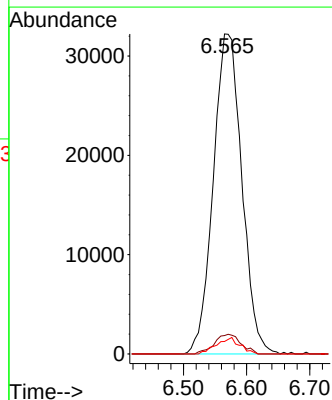
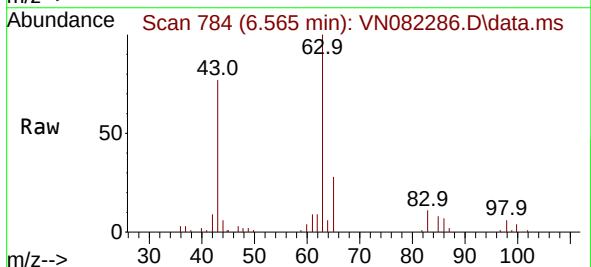
Manual Integrations
 APPROVED

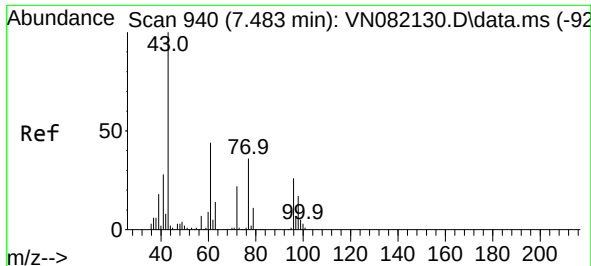
Reviewed By :John Carlone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024



#24
 1,1-Dichloroethane
 Concen: 19.067 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13

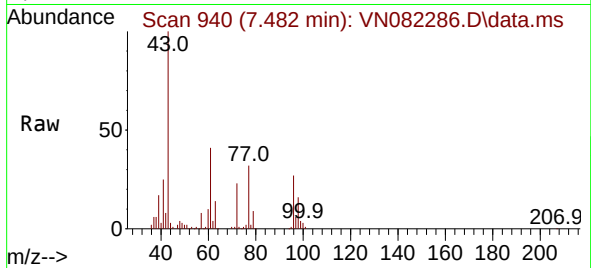
Tgt Ion: 63 Resp: 101222
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.9
 100 3.9 2.6 7.8





#25
2-Butanone
Concen: 102.986 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

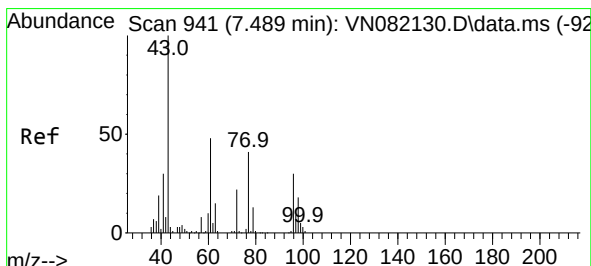
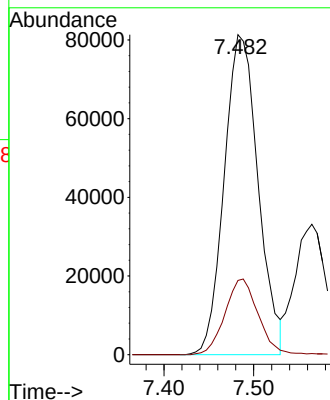
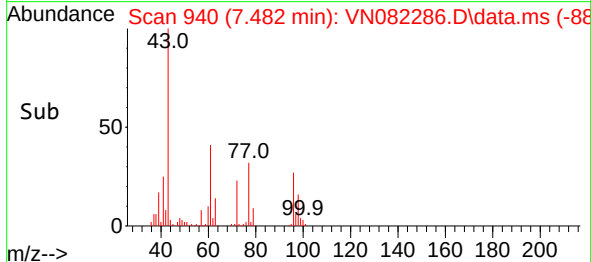
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 43 Resp: 213354
Ion Ratio Lower Upper
43 100
72 23.2 25.3 37.9

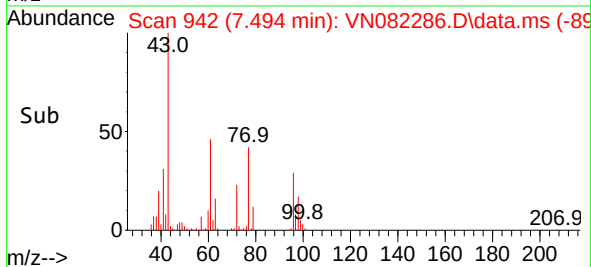
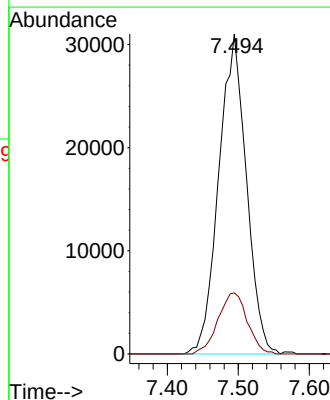
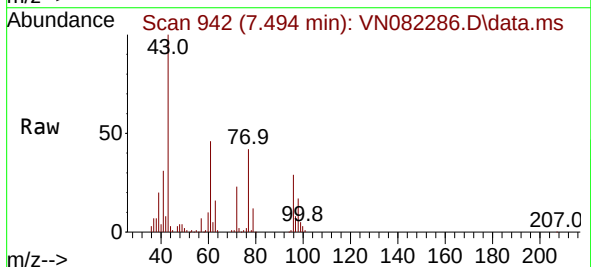
Manual Integrations
APPROVED

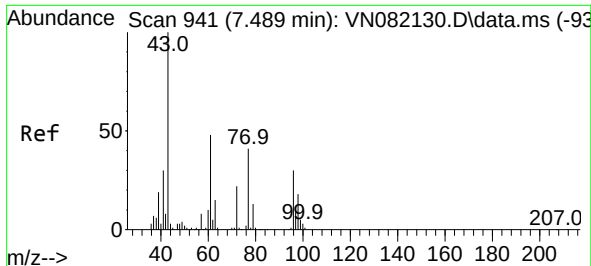
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#26
2,2-Dichloropropane
Concen: 18.807 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

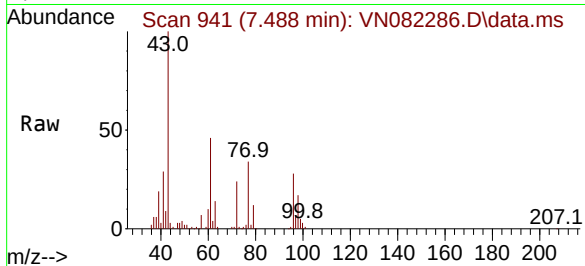
Tgt Ion: 77 Resp: 83627
Ion Ratio Lower Upper
77 100
97 20.3 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.236 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13

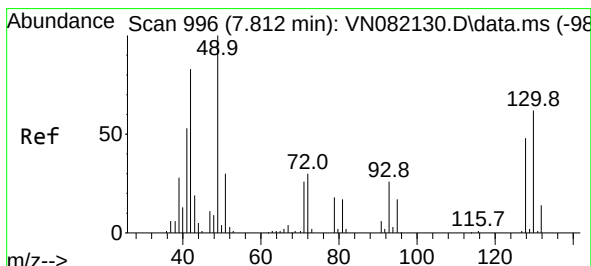
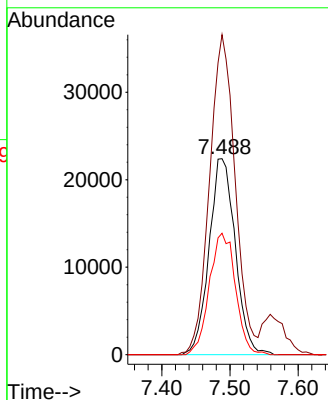
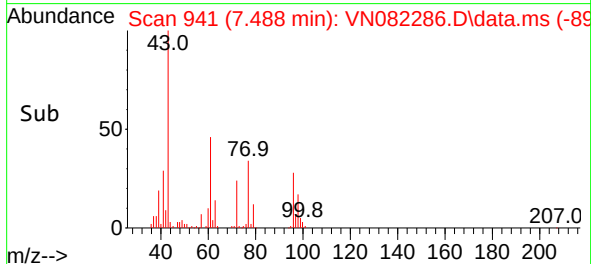
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBSD01



Tgt Ion: 96 Resp: 5995
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 268.0
 98 61.8 0.0 126.8

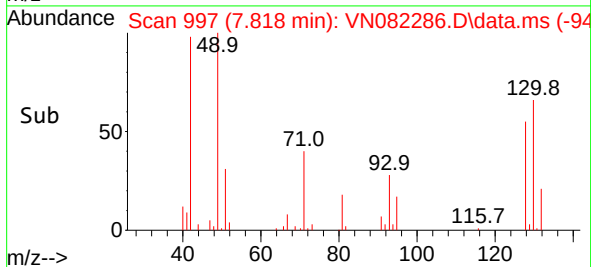
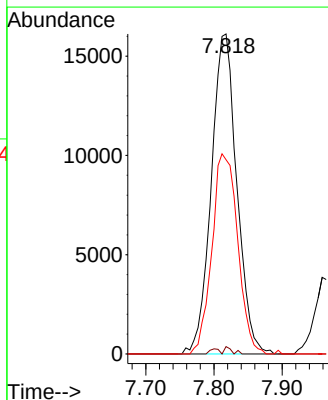
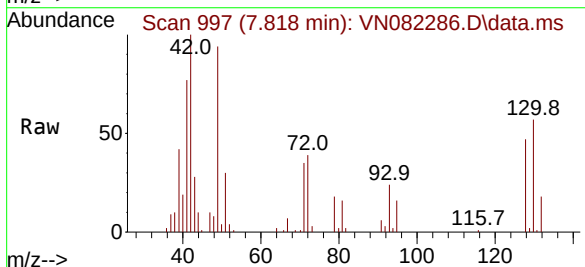
Manual Integrations
 APPROVED

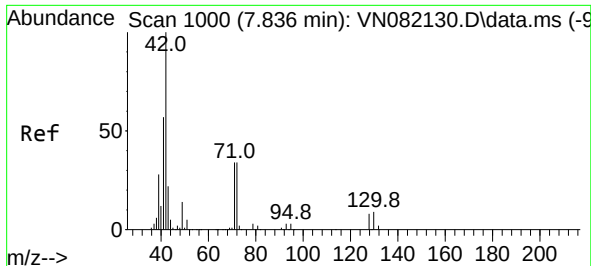
Reviewed By :John Carlone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024



#28
 Bromochloromethane
 Concen: 17.661 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13

Tgt Ion: 49 Resp: 42115
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 63.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 104.896 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

Tgt Ion: 42 Resp: 139520

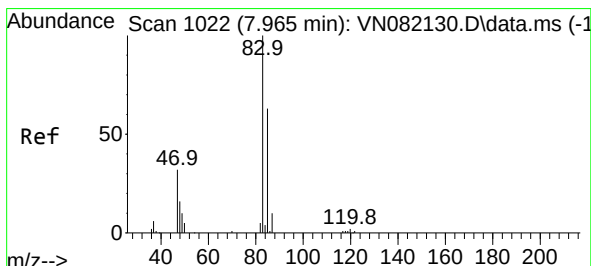
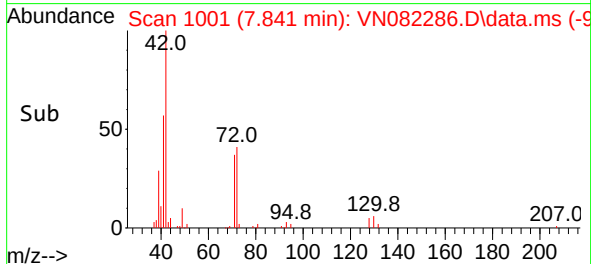
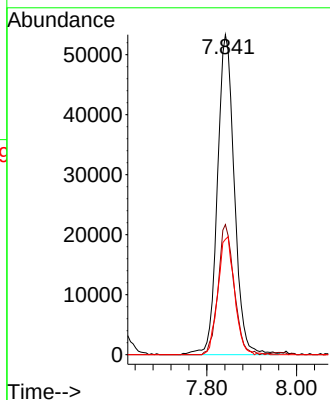
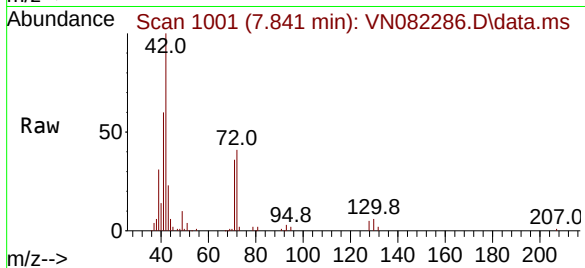
Ion	Ratio	Lower	Upper
42	100		
72	38.6	39.3	58.9
71	36.1	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#30

Chloroform

Concen: 19.707 ug/l

RT: 7.965 min Scan# 1022

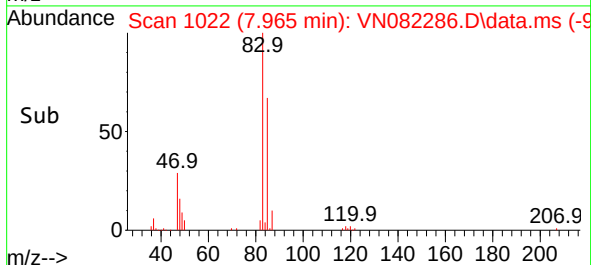
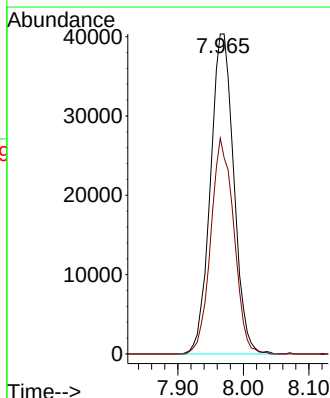
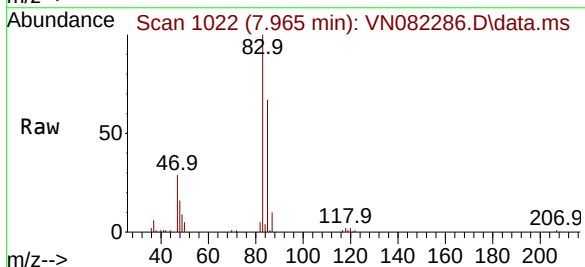
Delta R.T. -0.000 min

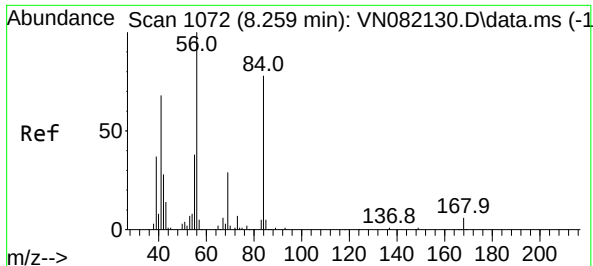
Lab File: VN082286.D

Acq: 22 May 2024 12:13

Tgt Ion: 83 Resp: 99905

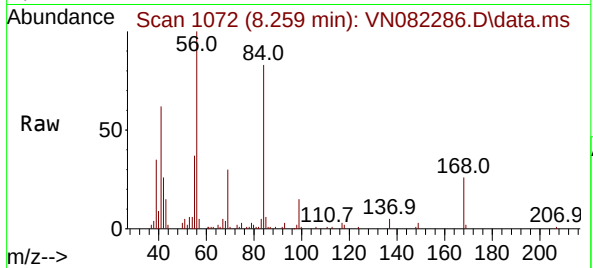
Ion	Ratio	Lower	Upper
83	100		
85	67.5	50.7	76.1





#31
Cyclohexane
Concen: 16.528 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

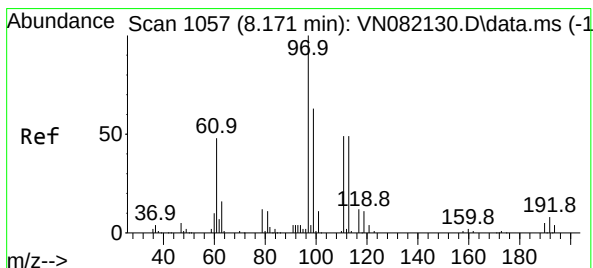
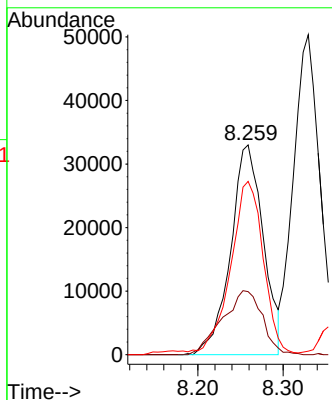
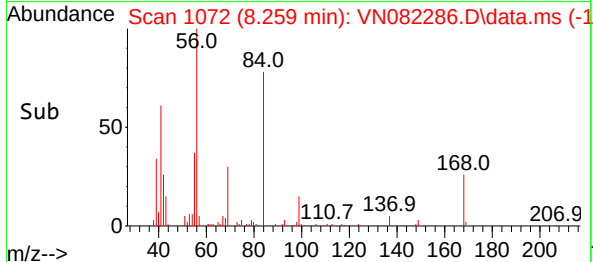
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



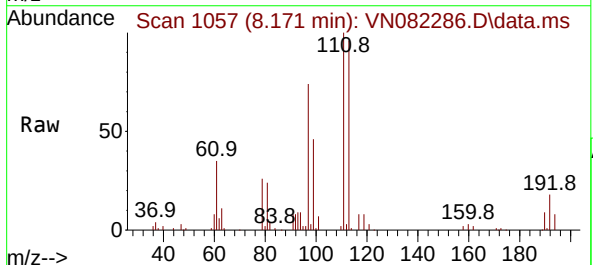
Tgt Ion: 56 Resp: 87930
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 81.0 77.0 115.4

Manual Integrations
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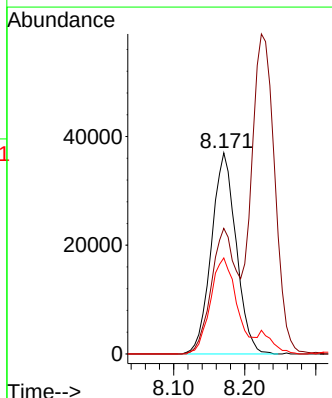
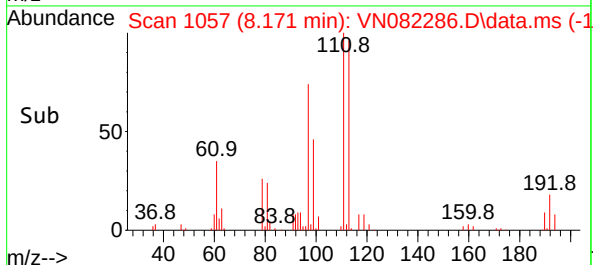
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

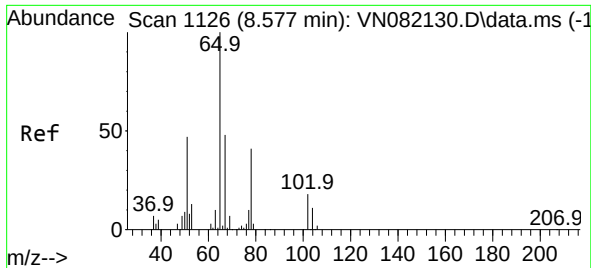


#32
1,1,1-Trichloroethane
Concen: 19.872 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion: 97 Resp: 89374
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 52.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.600 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

Tgt Ion: 65 Resp: 171870

Ion Ratio Lower Upper

65 100

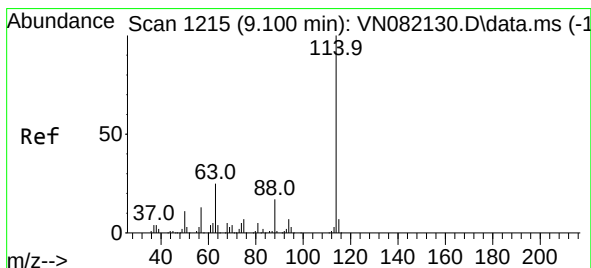
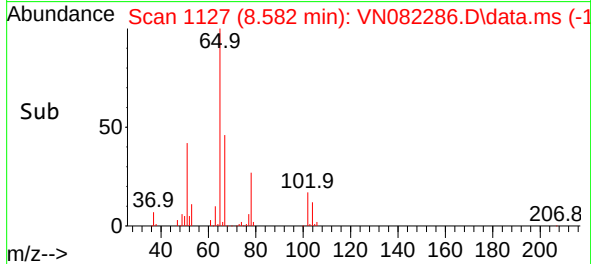
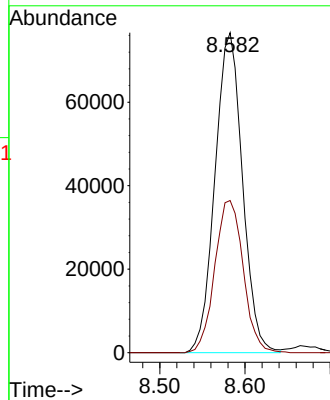
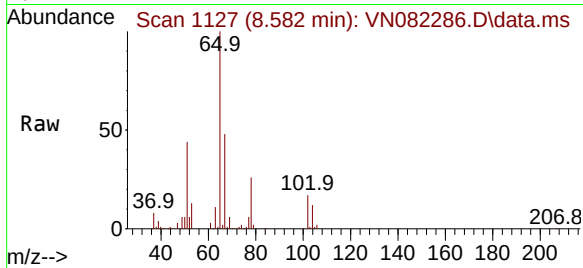
67 49.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

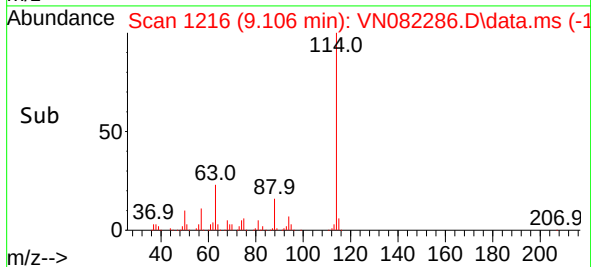
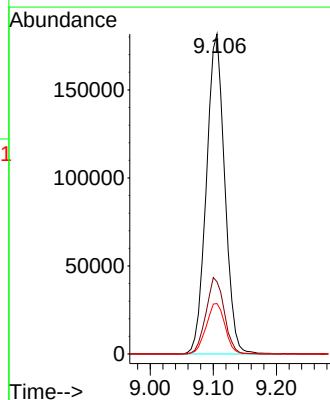
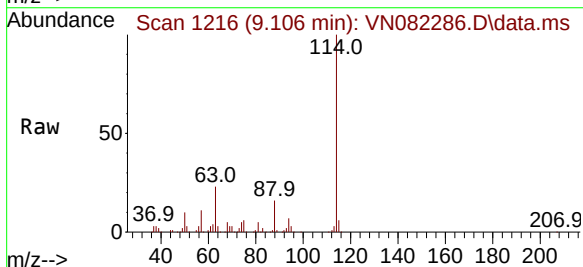
Tgt Ion:114 Resp: 366256

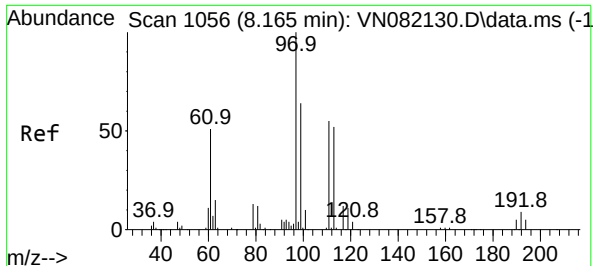
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.0

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.494 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

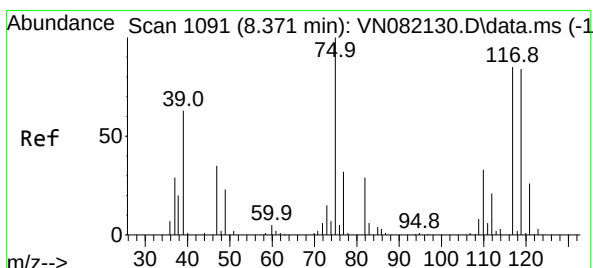
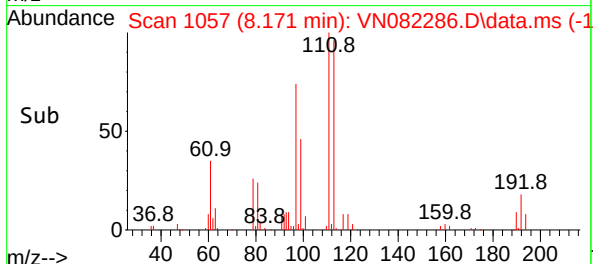
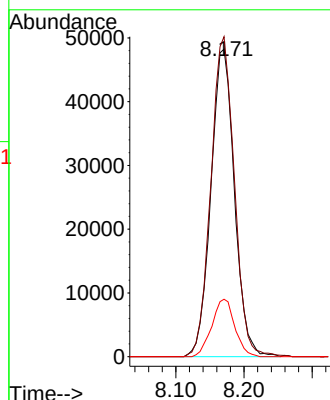
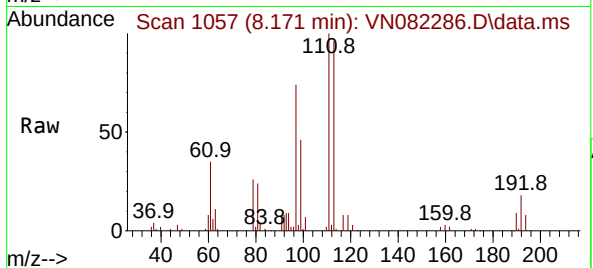
Tgt Ion:	113	Resp:	116019
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.2
192	18.2	14.0	21.0

Manual Integrations

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Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#36

1,1-Dichloropropene

Concen: 17.713 ug/l

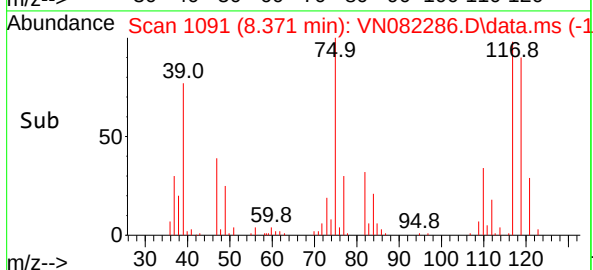
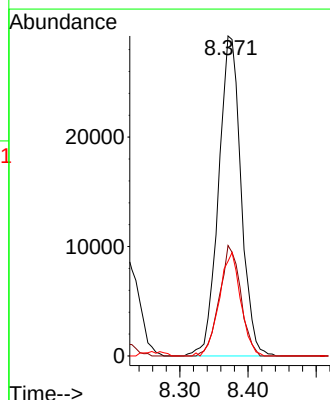
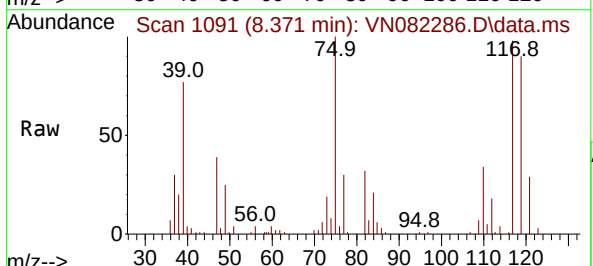
RT: 8.371 min Scan# 1091

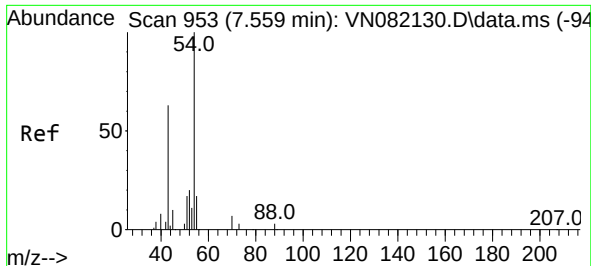
Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

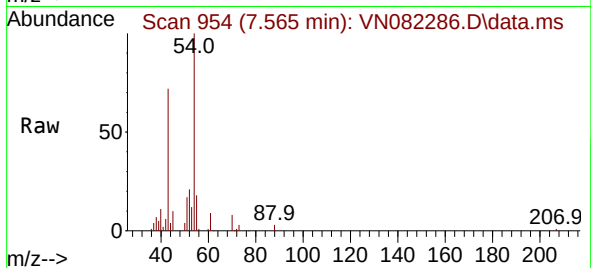
Tgt Ion:	75	Resp:	66934
Ion	Ratio	Lower	Upper
75	100		
110	33.0	17.8	53.5
77	31.2	25.0	37.4





#37
Ethyl Acetate
Concen: 20.219 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

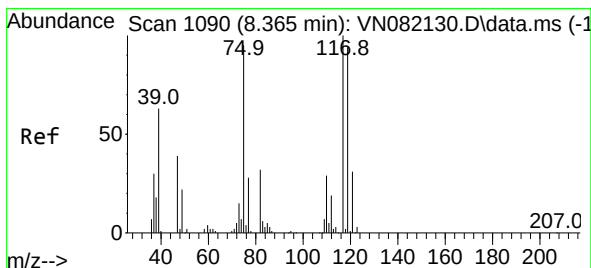
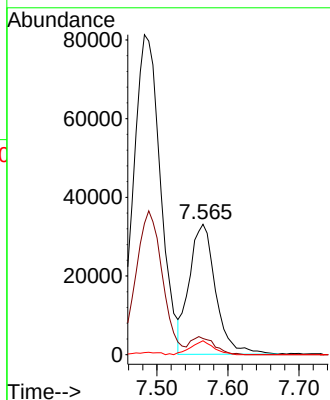
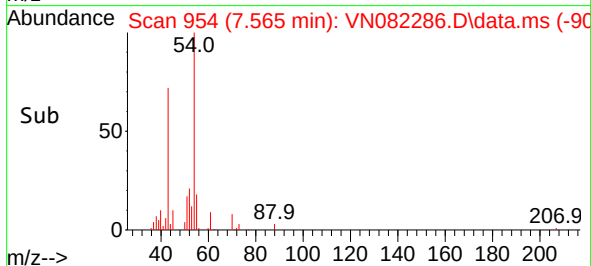
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 43 Resp: 8550
Ion Ratio Lower Upper
43 100
61 12.2 11.3 16.9
70 9.1 8.7 13.1

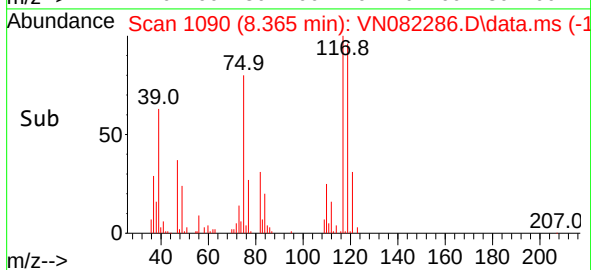
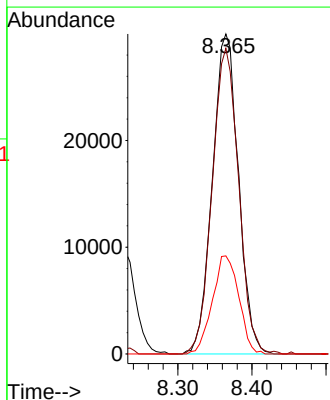
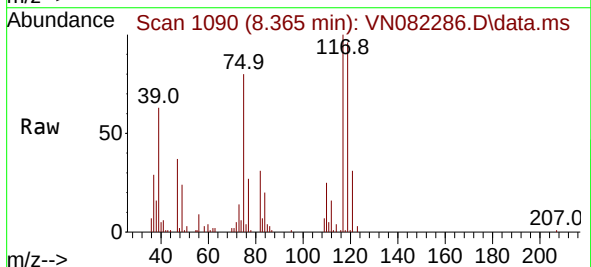
Manual Integrations
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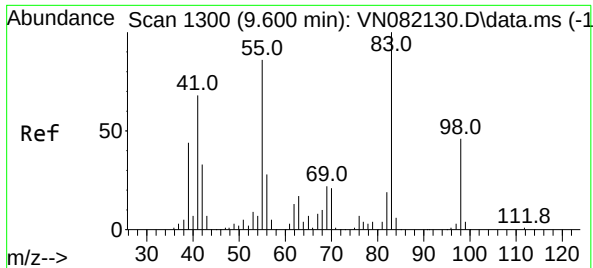
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#38
Carbon Tetrachloride
Concen: 19.104 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Tgt Ion:117 Resp: 73177
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7
121 30.7 23.9 35.9





#39
Methylcyclohexane
Concen: 17.718 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

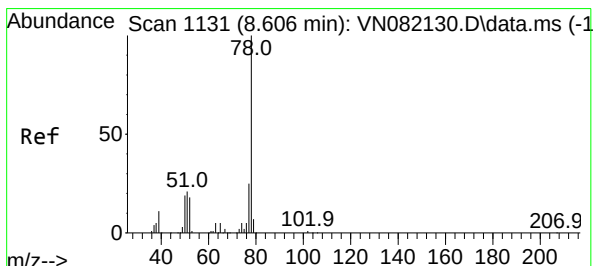
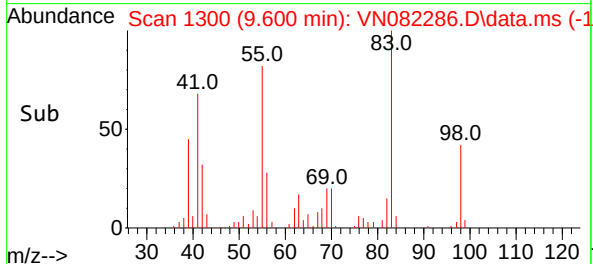
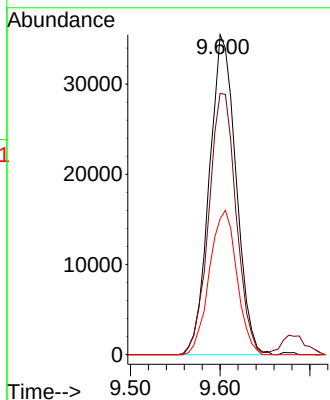
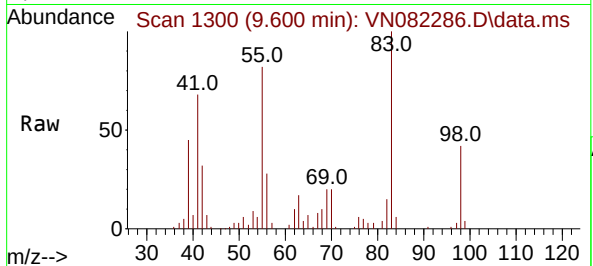
Tgt Ion: 83 Resp: 7338
Ion Ratio Lower Upper
83 100
55 81.7 53.0 79.6
98 42.5 37.1 55.7

Manual Integrations

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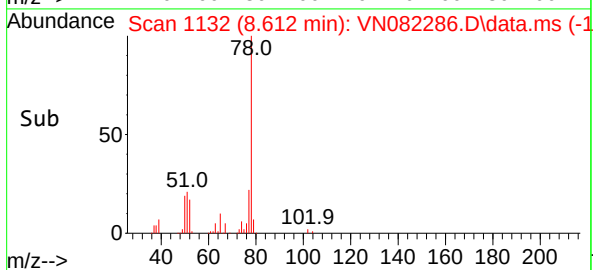
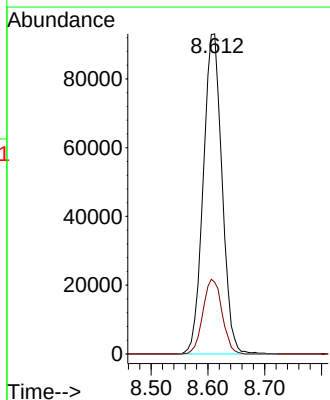
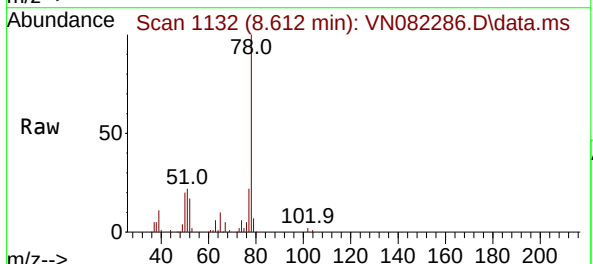
Reviewed By :John Carlone 05/23/2024

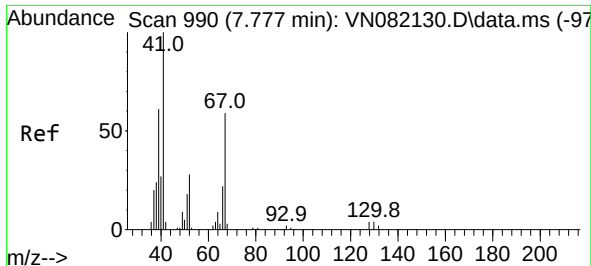
Supervised By :Mahesh Dadoda 05/23/2024



#40
Benzene
Concen: 18.897 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

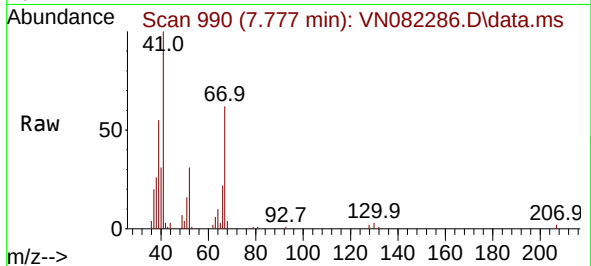
Tgt Ion: 78 Resp: 212938
Ion Ratio Lower Upper
78 100
77 22.4 20.0 30.0





#41
Methacrylonitrile
Concen: 19.265 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

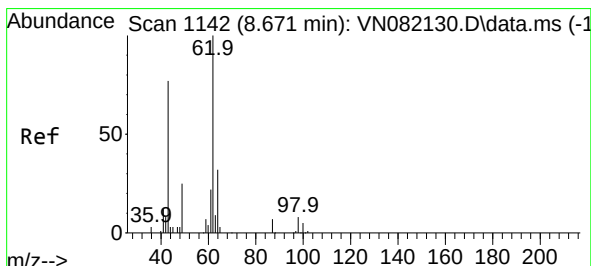
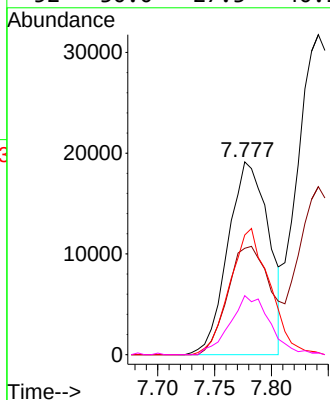
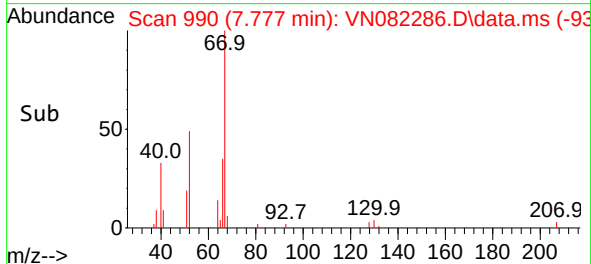
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion:	41	Resp:	4791
Ion Ratio	100	Lower	Upper
39	61.3	46.6	69.8
67	63.7	67.3	100.9
52	30.0	27.3	40.9

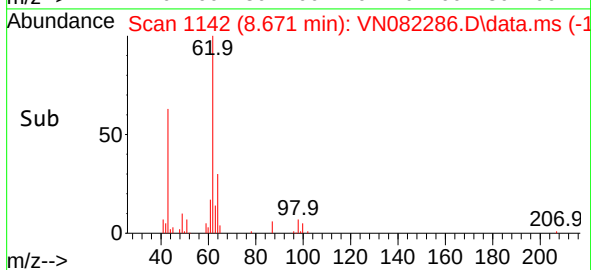
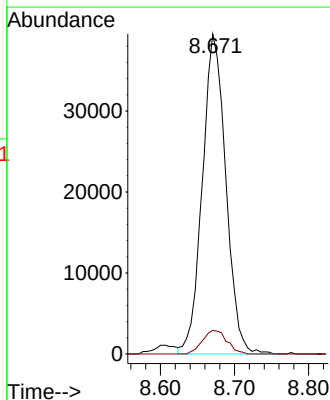
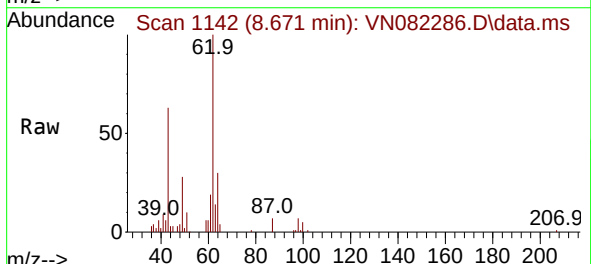
Manual Integrations
APPROVED

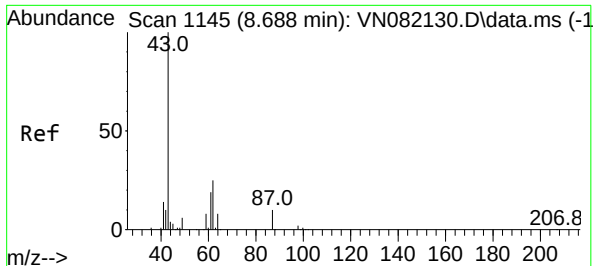
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#42
1,2-Dichloroethane
Concen: 20.103 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

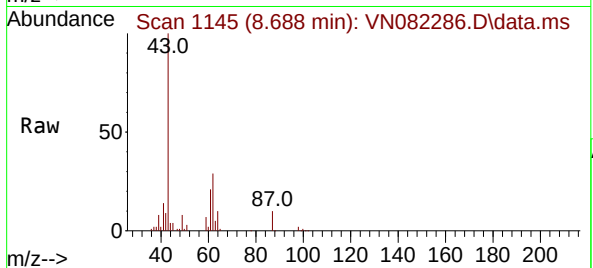
Tgt Ion:	62	Resp:	87120
Ion Ratio	100	Lower	Upper
98	7.7	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.270 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

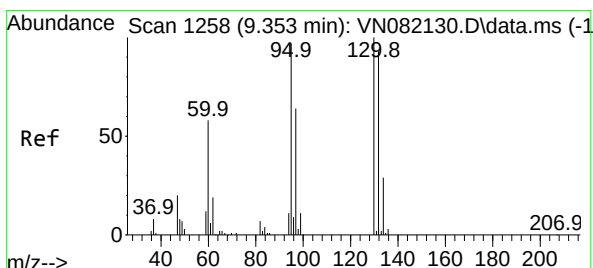
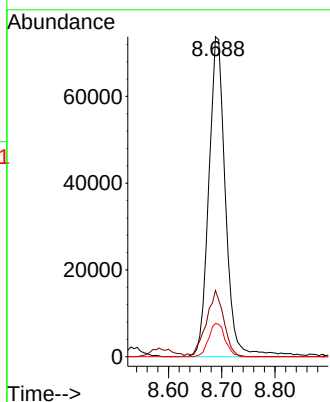
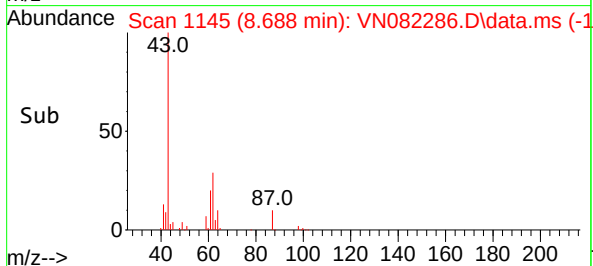
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 43 Resp: 159378
Ion Ratio Lower Upper
43 100
61 22.0 22.8 34.2
87 10.3 12.0 18.0

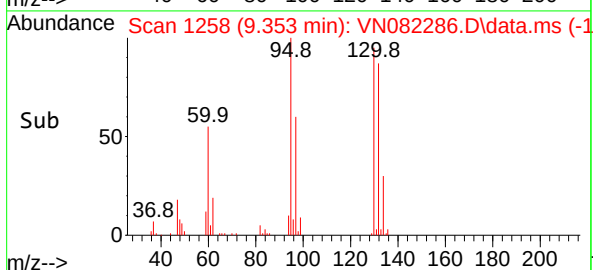
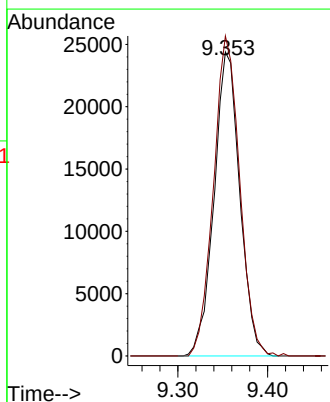
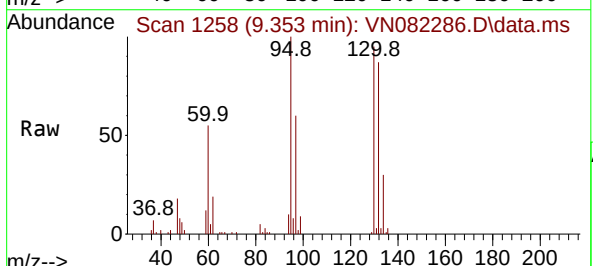
Manual Integrations
APPROVED

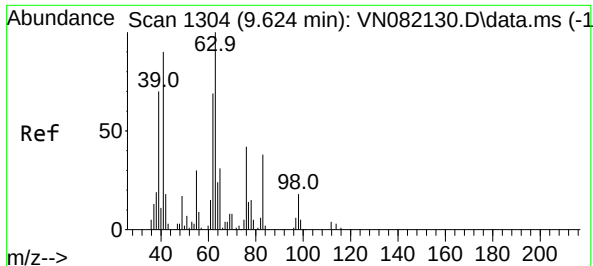
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#44
Trichloroethene
Concen: 18.974 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Tgt Ion:130 Resp: 48567
Ion Ratio Lower Upper
130 100
95 105.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.973 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

Tgt Ion: 63 Resp: 55160

Ion Ratio Lower Upper

63 100

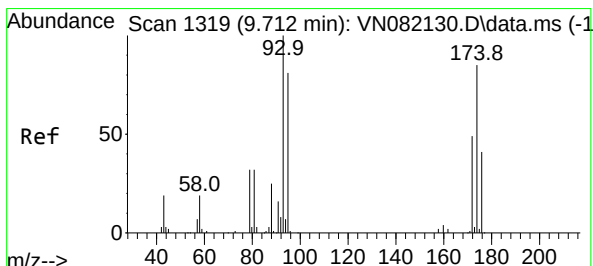
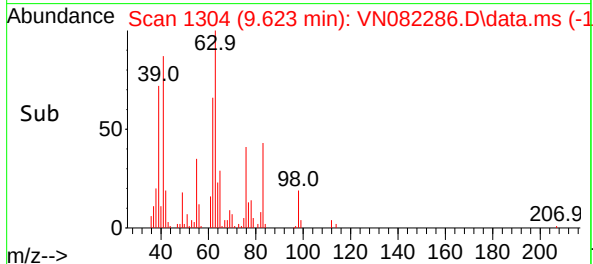
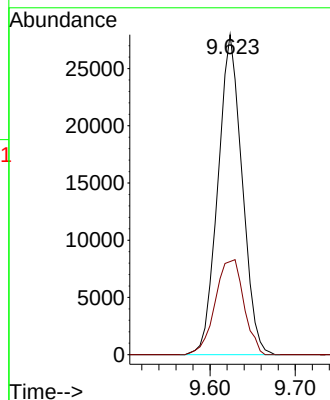
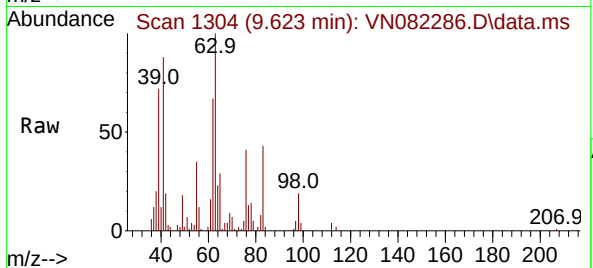
65 29.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#46

Dibromomethane

Concen: 20.174 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

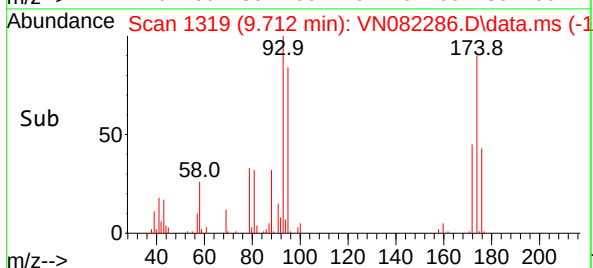
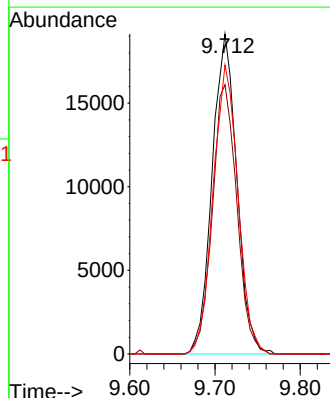
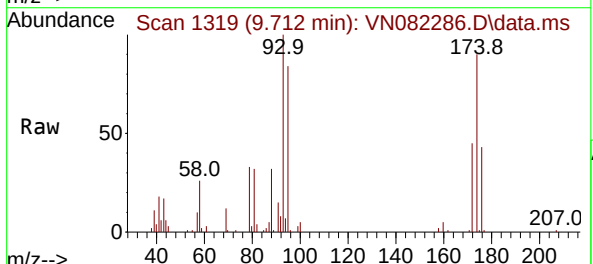
Tgt Ion: 93 Resp: 38507

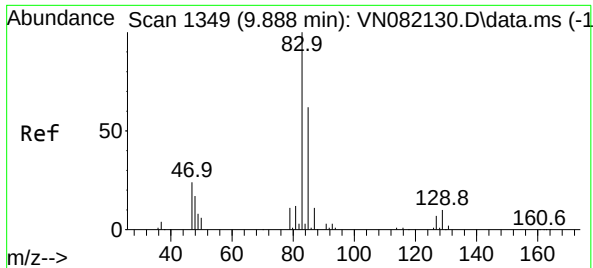
Ion Ratio Lower Upper

93 100

95 83.7 64.8 97.2

174 91.1 73.4 110.0





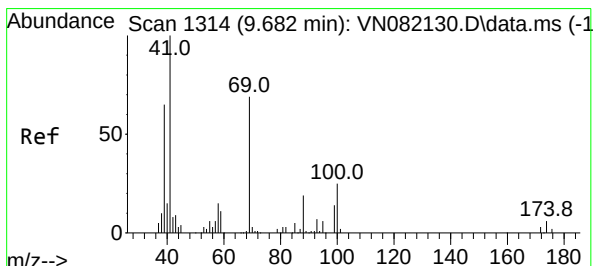
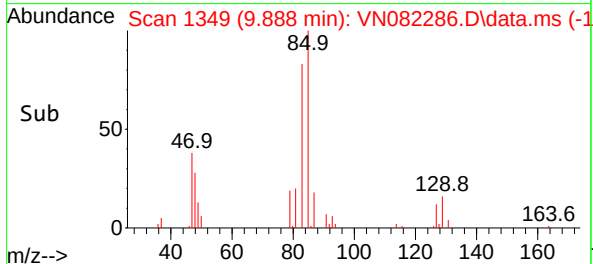
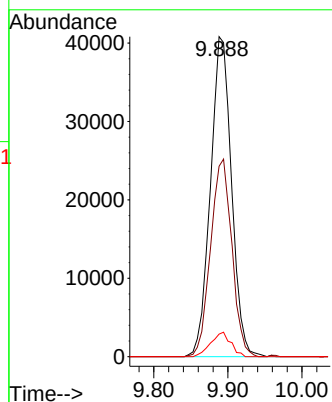
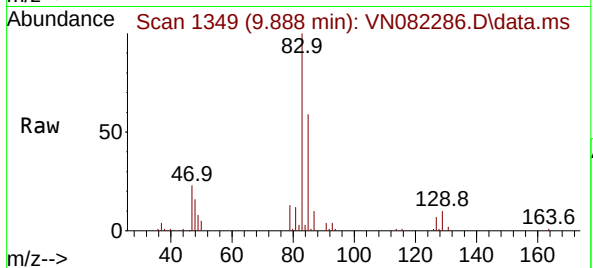
#47
Bromodichloromethane
Concen: 20.018 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01

Tgt Ion: 83 Resp: 8066
Ion Ratio Lower Upper
83 100
85 59.5 51.9 77.9
127 7.1 7.5 11.3

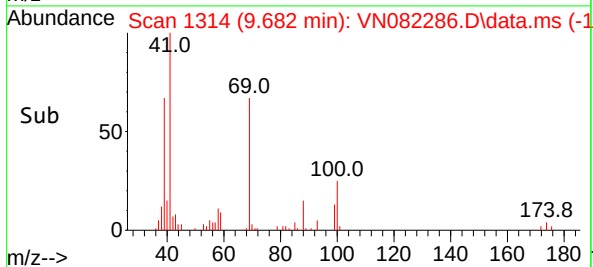
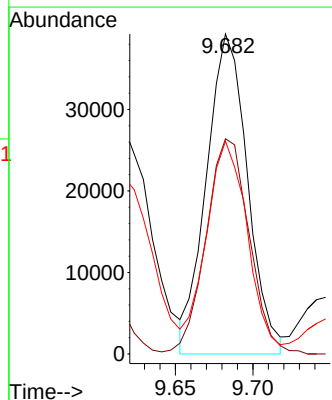
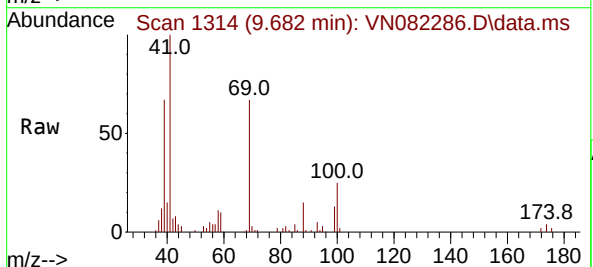
Manual Integrations
APPROVED

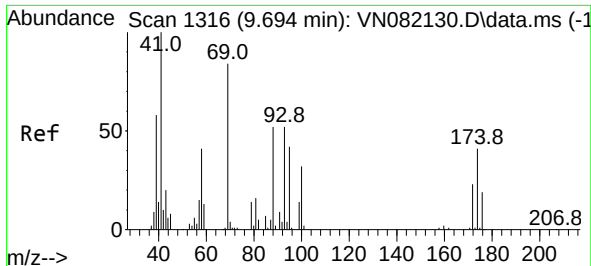
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#48
Methyl methacrylate
Concen: 20.290 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Tgt Ion: 41 Resp: 72445
Ion Ratio Lower Upper
41 100
69 70.7 77.9 116.9#
39 66.8 50.9 76.3





#49

1,4-Dioxane

Concen: 454.143 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

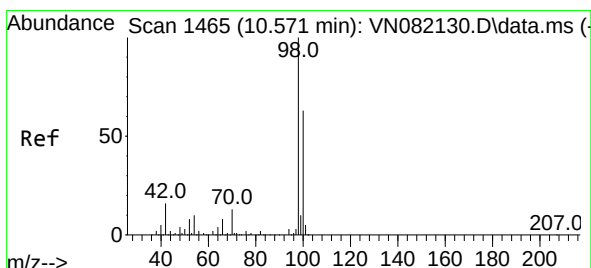
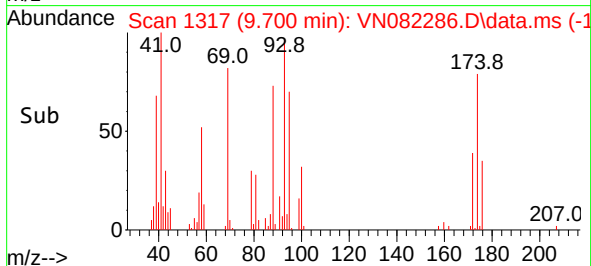
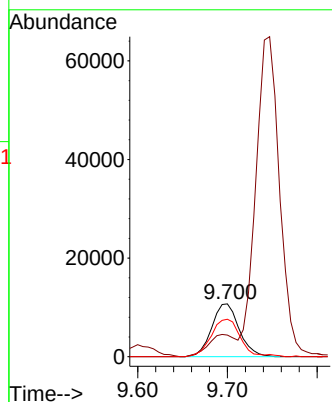
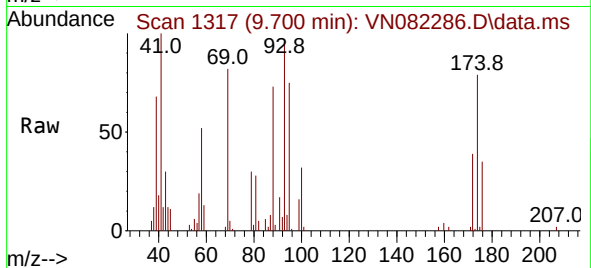
Tgt Ion: 88	Resp: 2272
Ion Ratio	Lower Upper
88	100
43	42.7 19.0 28.6
58	75.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#50

Toluene-d8

Concen: 48.644 ug/l

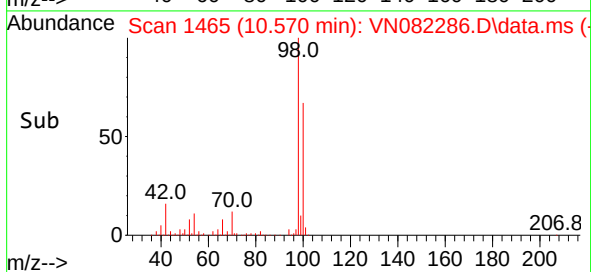
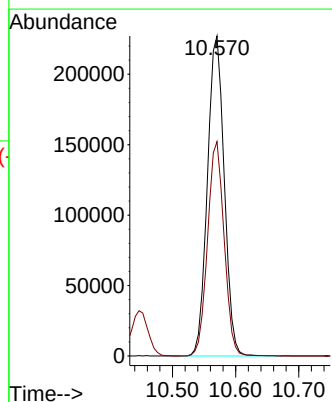
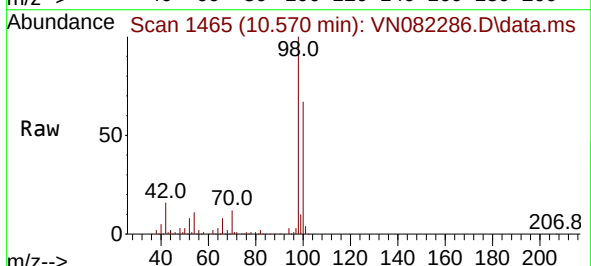
RT: 10.570 min Scan# 1465

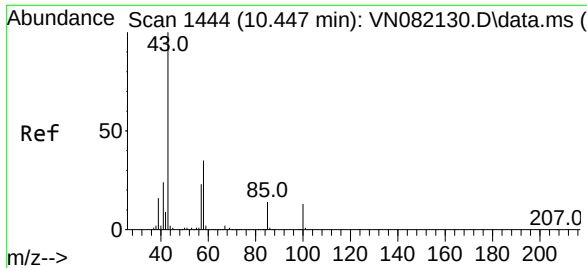
Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

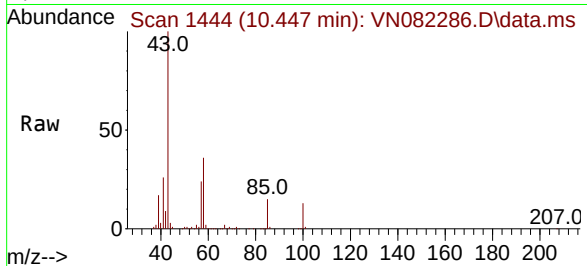
Tgt Ion: 98	Resp: 420189
Ion Ratio	Lower Upper
98	100
100	65.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 106.677 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

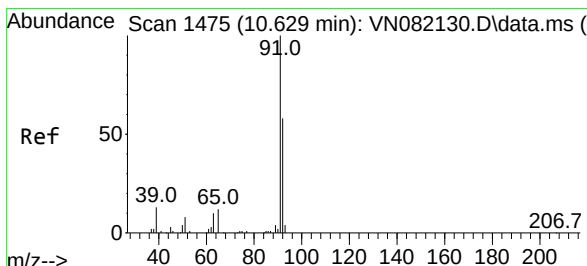
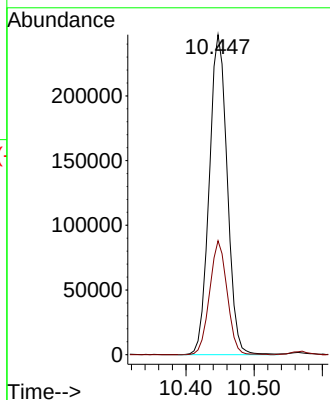
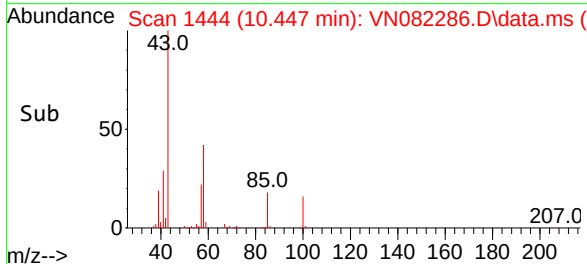
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



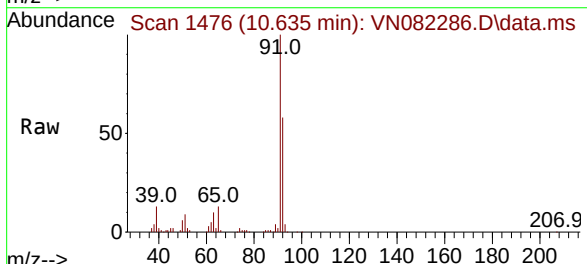
Tgt Ion: 43 Resp: 45416
Ion Ratio Lower Upper
43 100
58 34.6 33.2 49.8

Manual Integrations
APPROVED

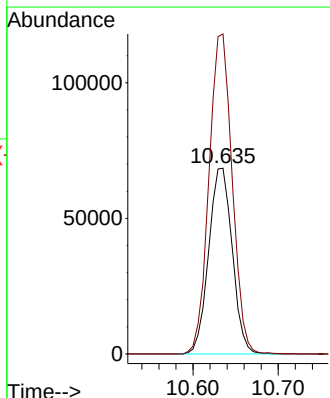
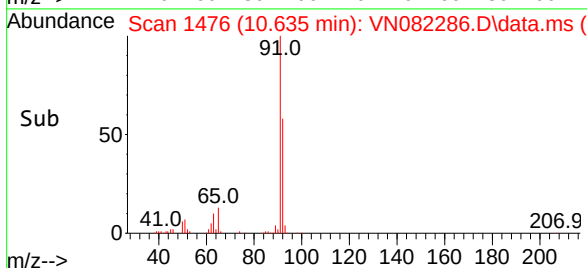
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

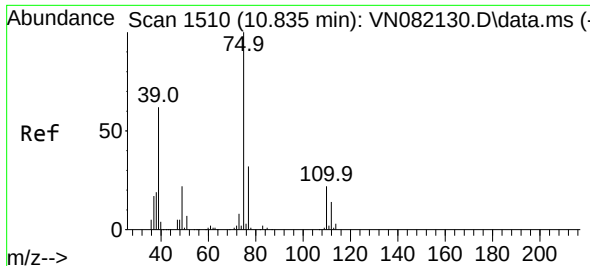


#52
Toluene
Concen: 19.457 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



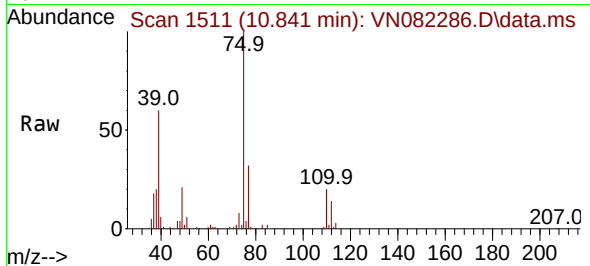
Tgt Ion: 92 Resp: 131571
Ion Ratio Lower Upper
92 100
91 169.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.988 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

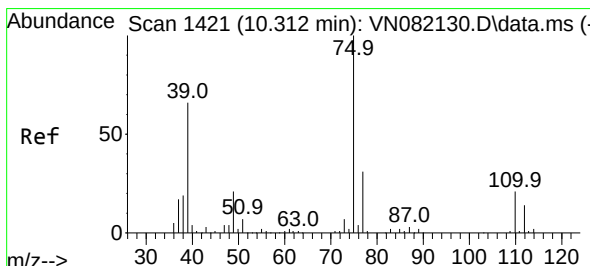
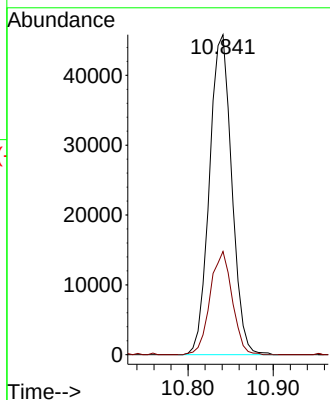
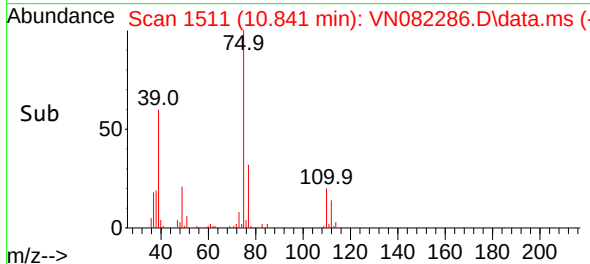
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 75 Resp: 83300
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

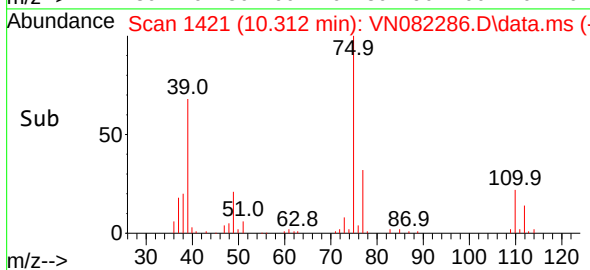
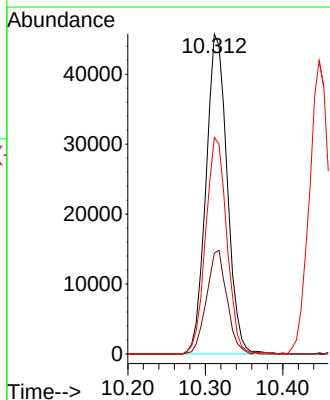
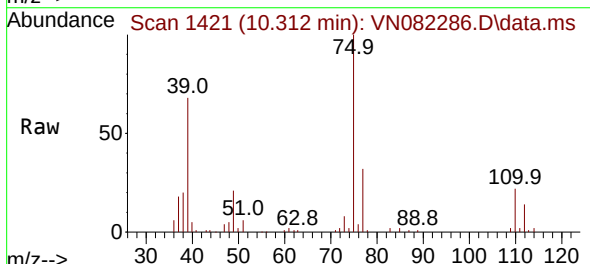
Manual Integrations
APPROVED

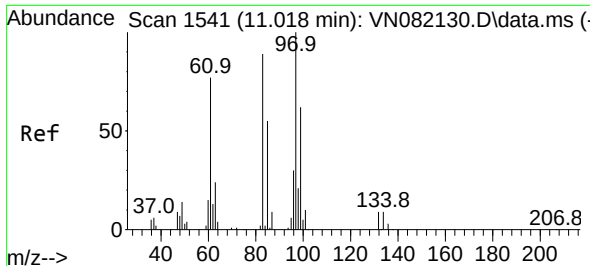
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.684 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

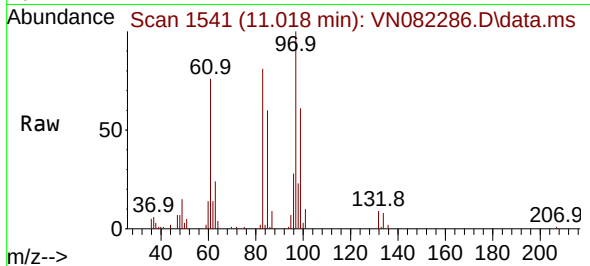
Tgt Ion: 75 Resp: 86831
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 67.7 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.130 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

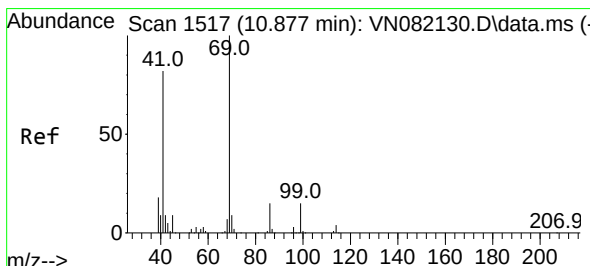
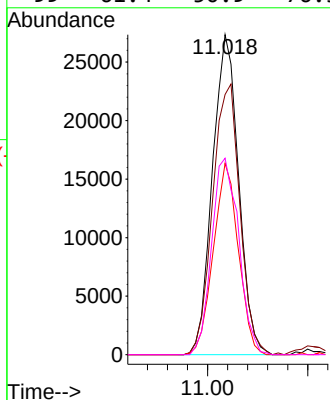
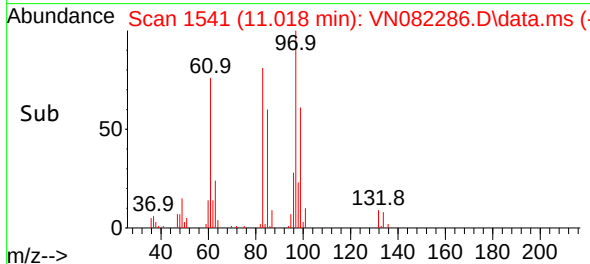
Instrument : MSVOA_N
ClientSampleId : VN0522WBSD01



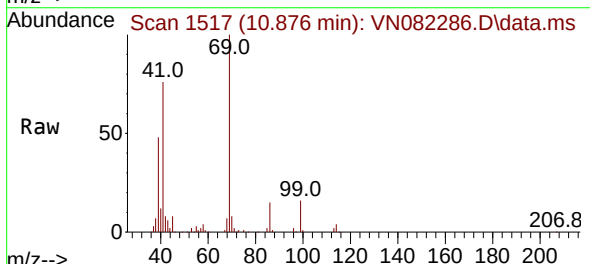
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	70.4	105.6
85	59.8	45.6	68.4
99	61.4	50.9	76.3

Manual Integrations
APPROVED

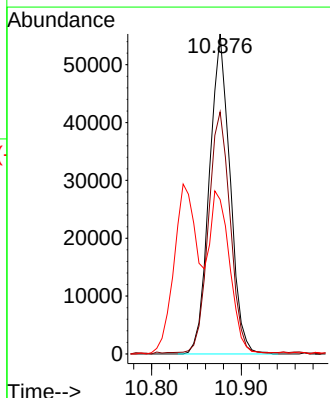
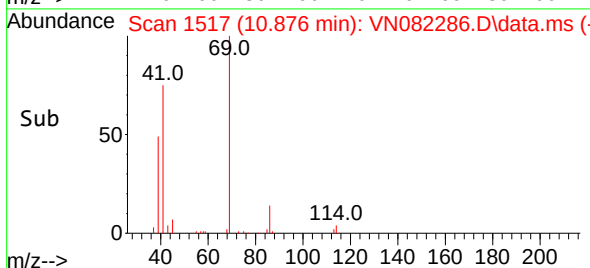
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

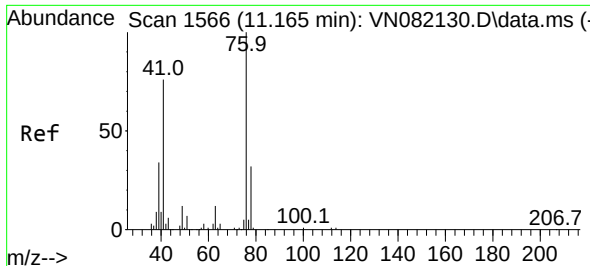


#56
Ethyl methacrylate
Concen: 21.203 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



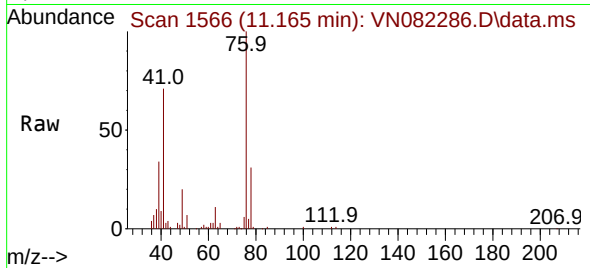
Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.1	46.6	70.0#
39	48.4	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 19.725 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

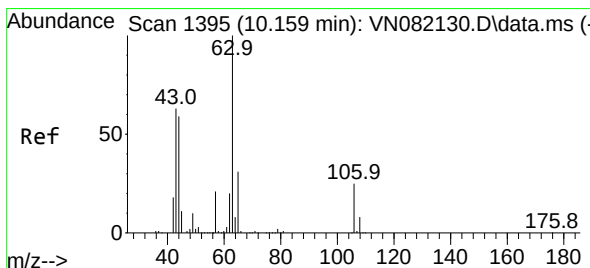
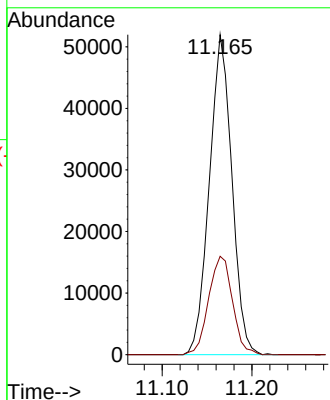
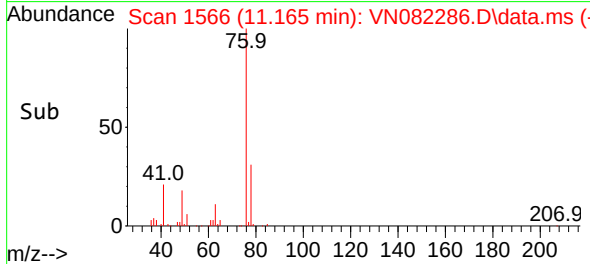
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 76 Resp: 90630
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

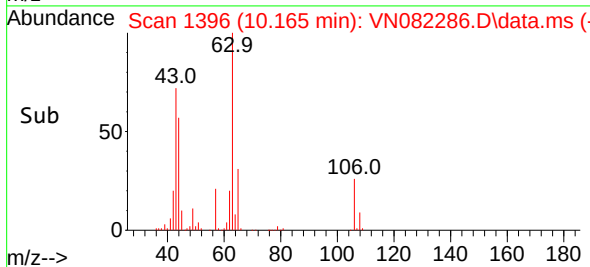
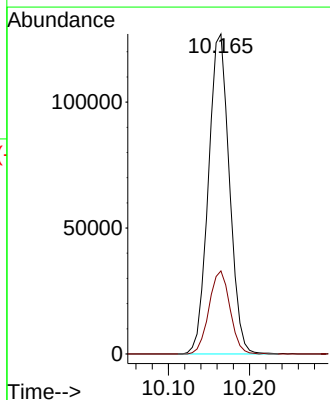
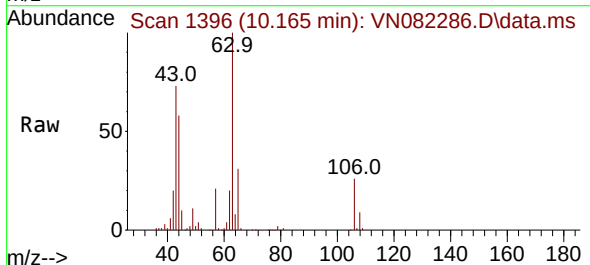
Manual Integrations
APPROVED

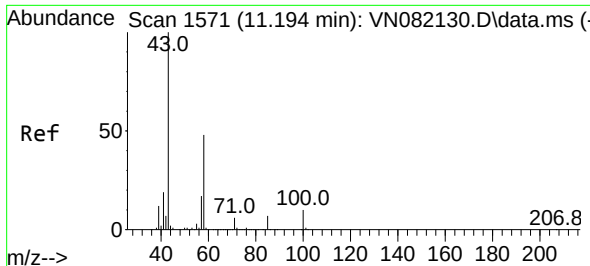
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.910 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

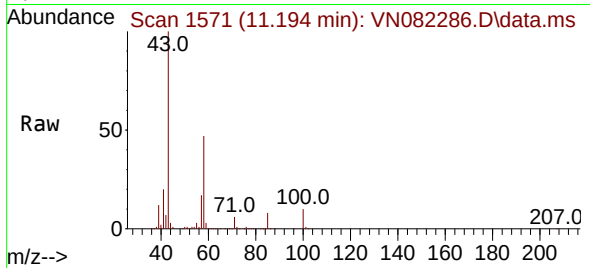
Tgt Ion: 63 Resp: 227918
Ion Ratio Lower Upper
63 100
106 25.9 24.6 36.8





#59
2-Hexanone
Concen: 107.507 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

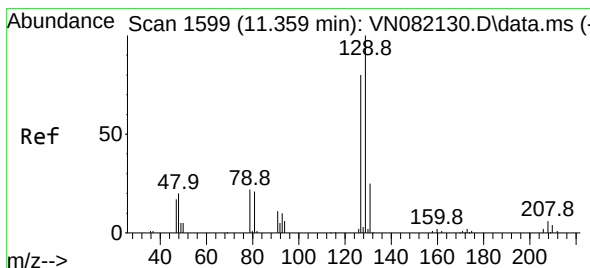
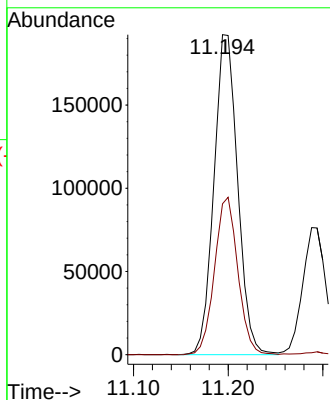
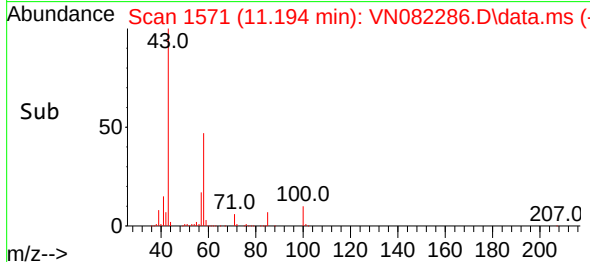
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 43 Resp: 33513
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

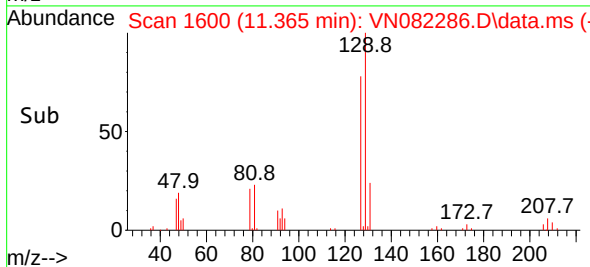
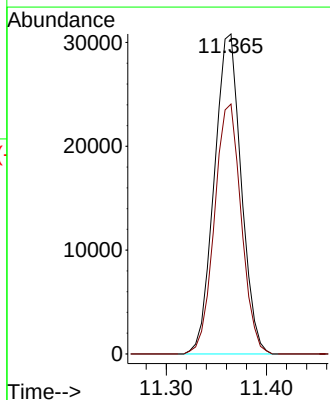
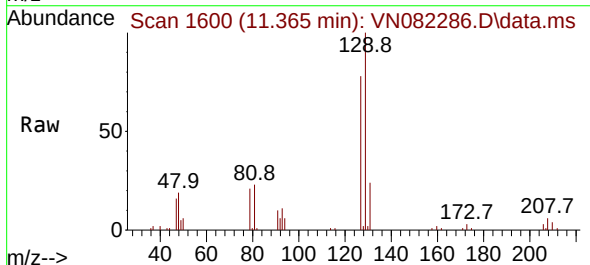
Manual Integrations
APPROVED

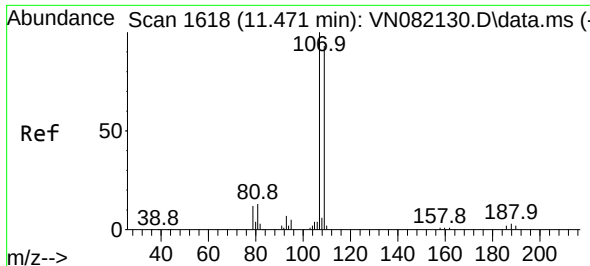
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#60
Dibromochloromethane
Concen: 21.168 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

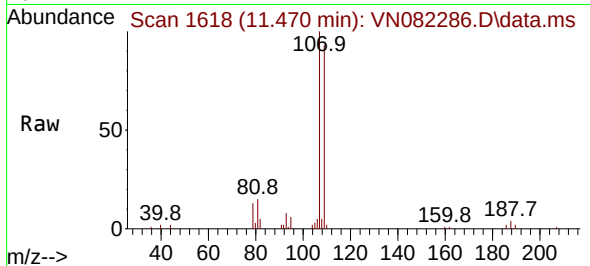
Tgt Ion:129 Resp: 57406
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8





#61
1,2-Dibromoethane
Concen: 20.009 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

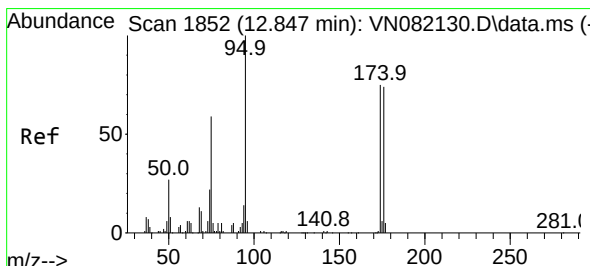
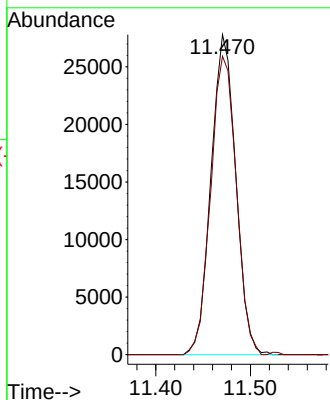
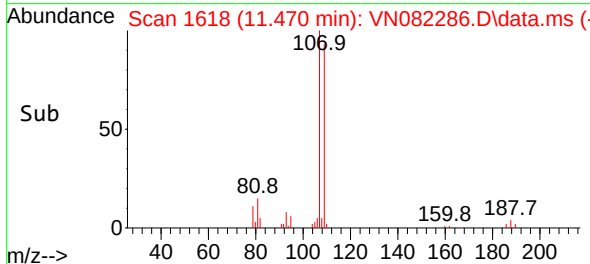
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



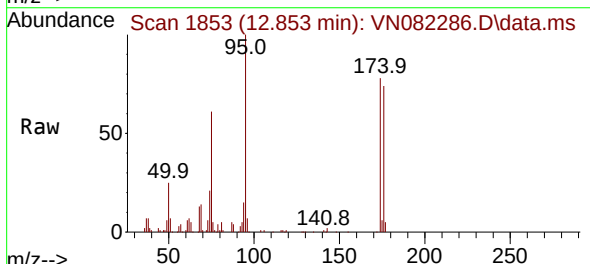
Tgt Ion:107 Resp: 50504
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.6

Manual Integrations
APPROVED

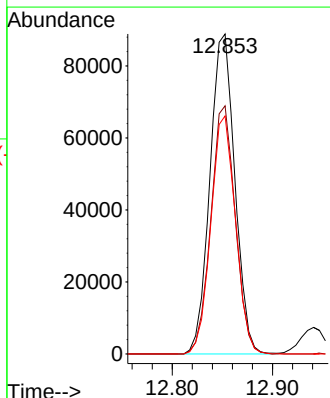
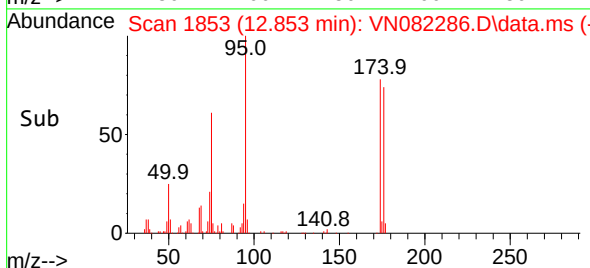
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

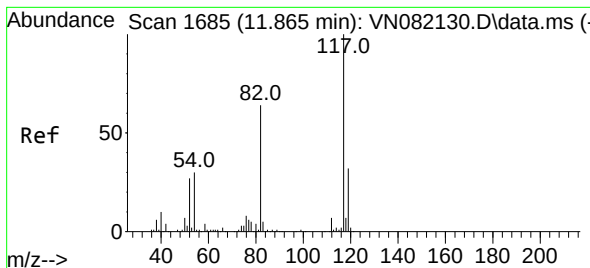


#62
4-Bromofluorobenzene
Concen: 49.733 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



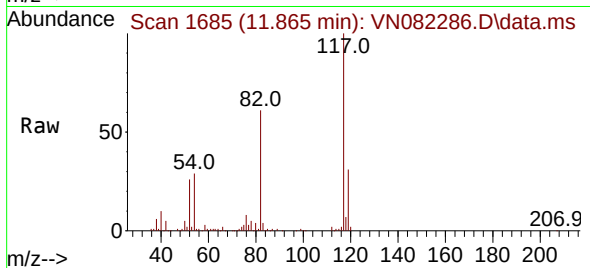
Tgt Ion: 95 Resp: 153331
Ion Ratio Lower Upper
95 100
174 76.0 0.0 160.6
176 73.5 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

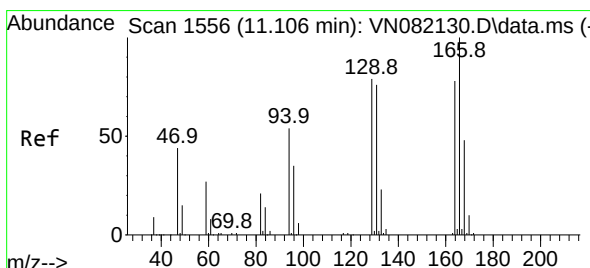
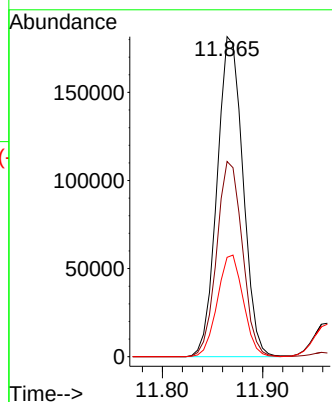
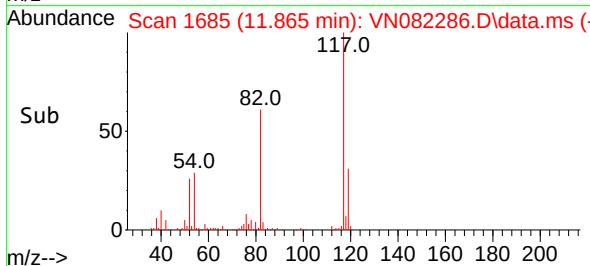
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion:117 Resp: 32529
Ion Ratio Lower Upper
117 100
82 61.0 44.6 66.8
119 31.0 25.9 38.9

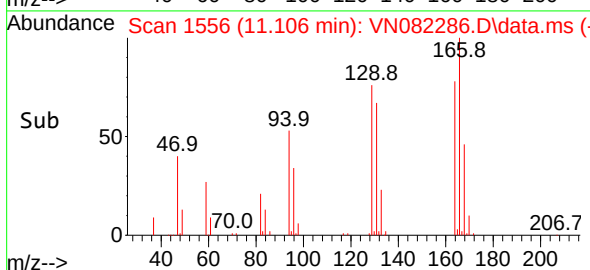
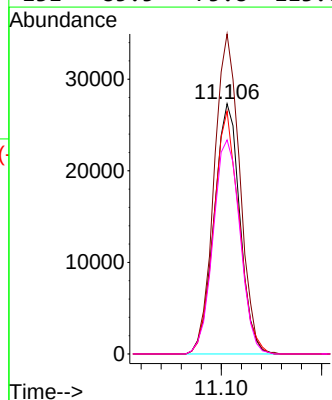
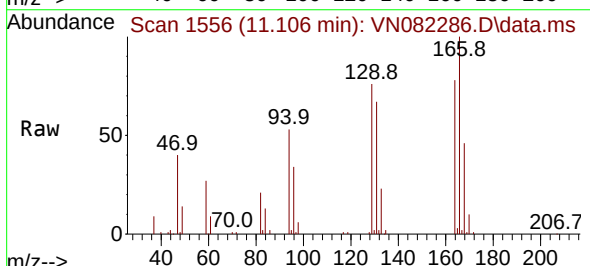
Manual Integrations
APPROVED

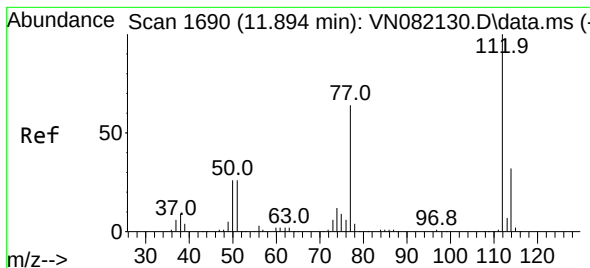
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#64
Tetrachloroethene
Concen: 20.207 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

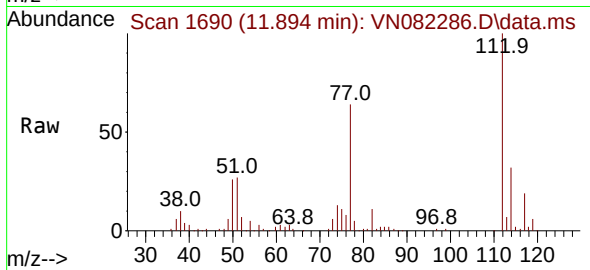
Tgt Ion:164 Resp: 48722
Ion Ratio Lower Upper
164 100
166 127.8 97.6 146.4
129 97.0 73.7 110.5
131 85.5 75.8 113.6





#65
Chlorobenzene
Concen: 19.238 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

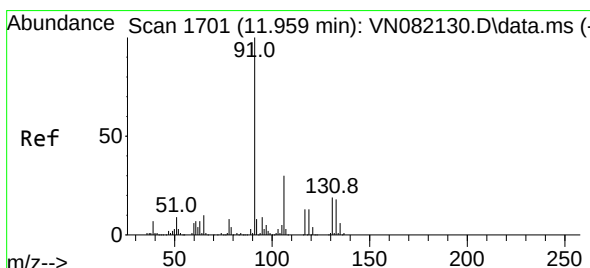
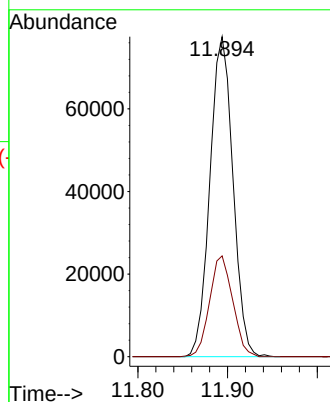
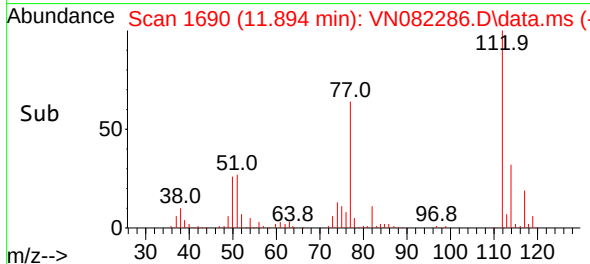
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



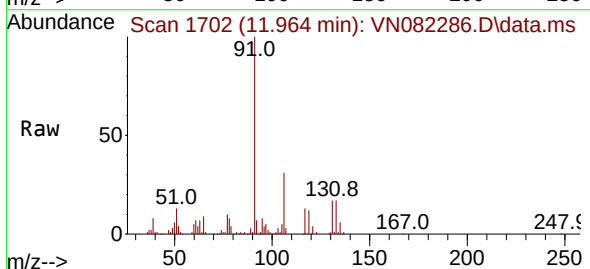
Tgt Ion:112 Resp: 13825
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

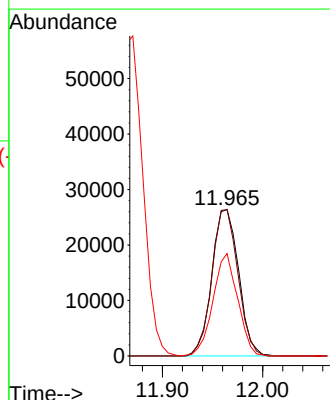
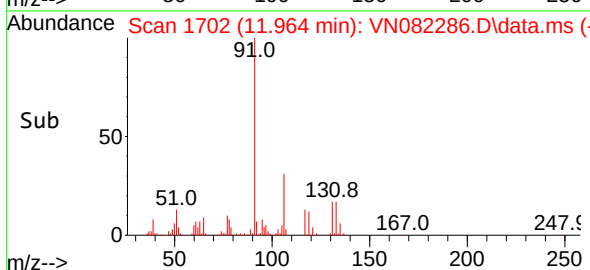
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

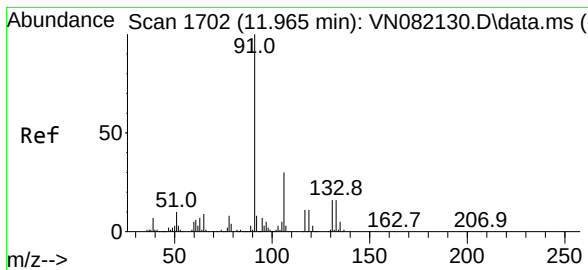


#66
1,1,1,2-Tetrachloroethane
Concen: 20.705 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



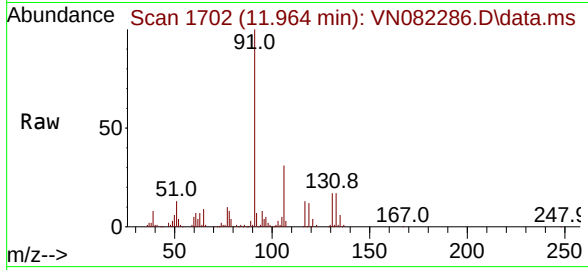
Tgt Ion:131 Resp: 49012
Ion Ratio Lower Upper
131 100
133 97.4 47.5 142.6
119 64.6 32.9 98.7





#67
Ethyl Benzene
Concen: 19.239 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

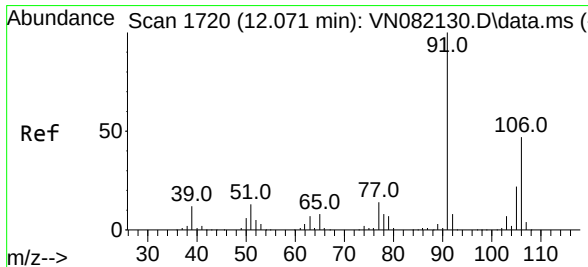
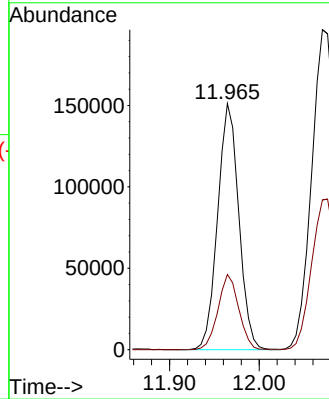
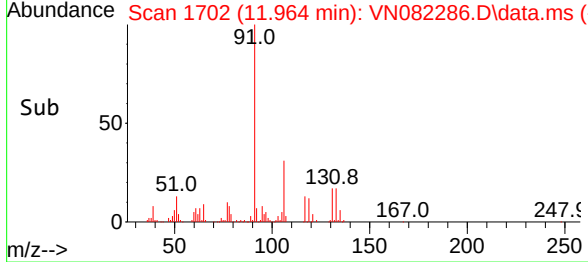
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



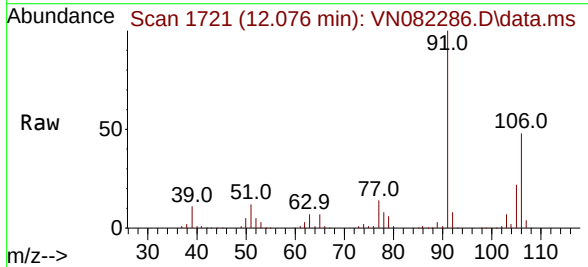
Tgt Ion: 91 Resp: 247319
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9

Manual Integrations
APPROVED

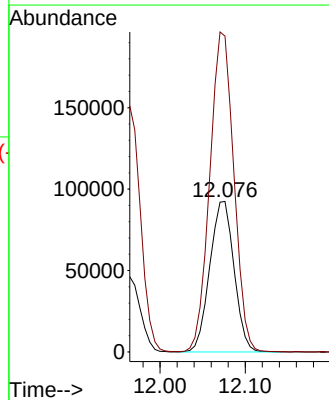
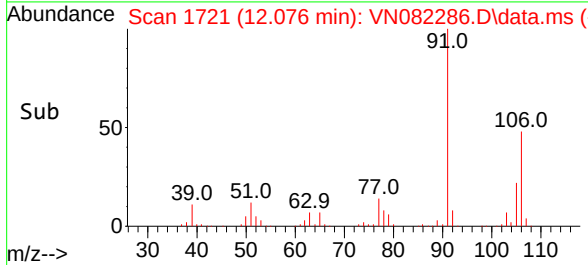
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

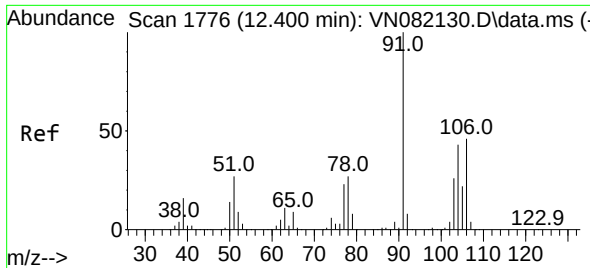


#68
m/p-Xylenes
Concen: 38.876 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion:106 Resp: 183166
Ion Ratio Lower Upper
106 100
91 210.9 159.4 239.0





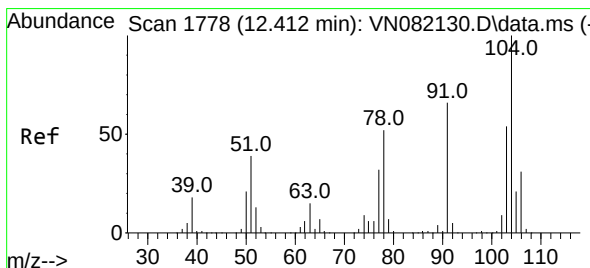
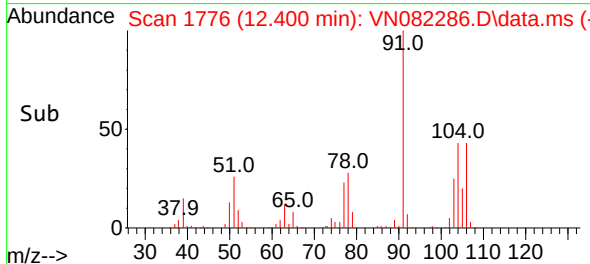
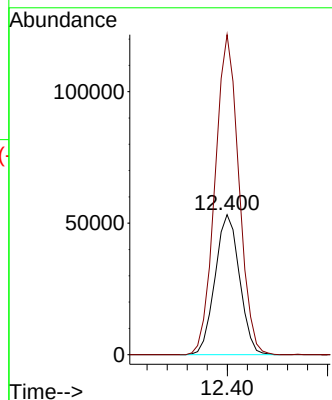
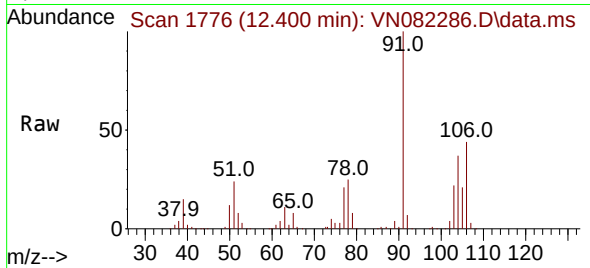
#69
o-Xylene
Concen: 19.775 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01

Tgt Ion:106 Resp: 9025
Ion Ratio Lower Upper
106 100
91 222.6 104.7 314.1

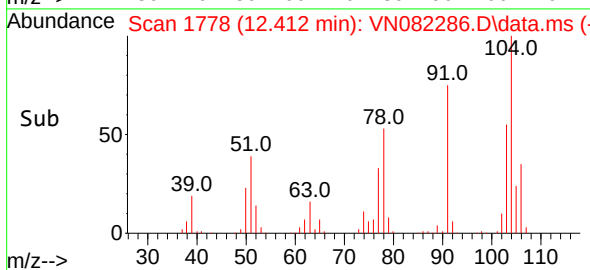
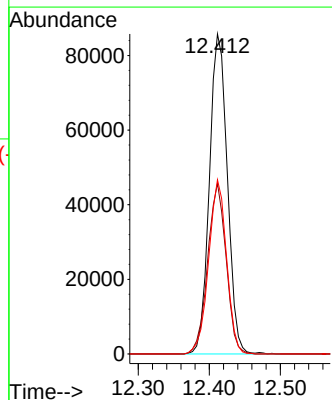
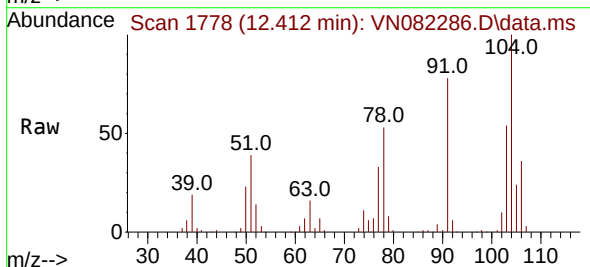
Manual Integrations
APPROVED

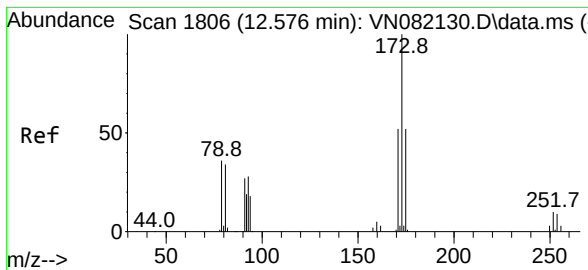
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#70
Styrene
Concen: 19.857 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

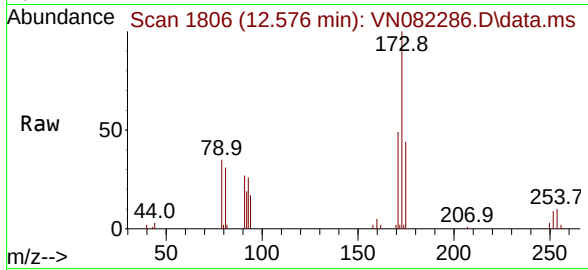
Tgt Ion:104 Resp: 150529
Ion Ratio Lower Upper
104 100
78 54.7 38.6 58.0
103 54.4 43.8 65.6





#71
Bromoform
Concen: 20.615 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

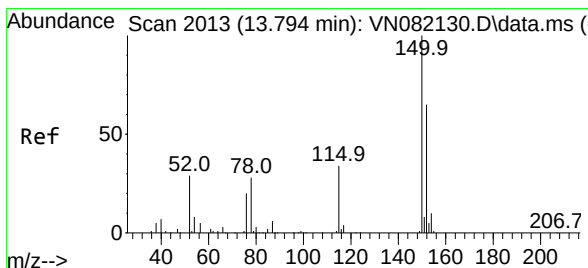
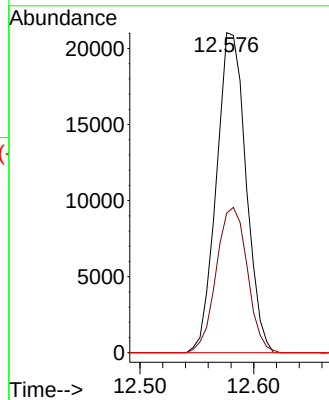
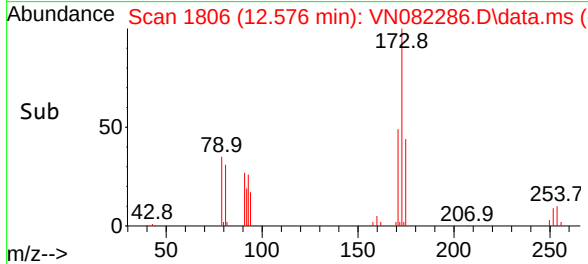
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



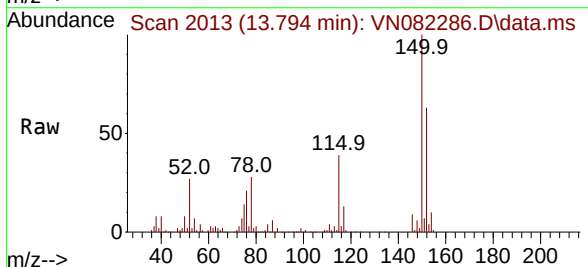
Tgt Ion:173 Resp: 3802
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

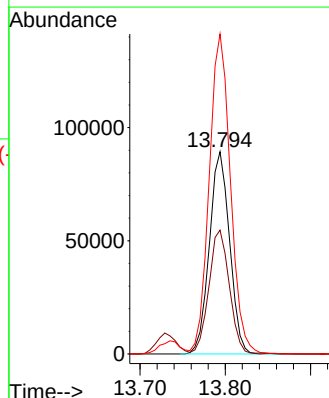
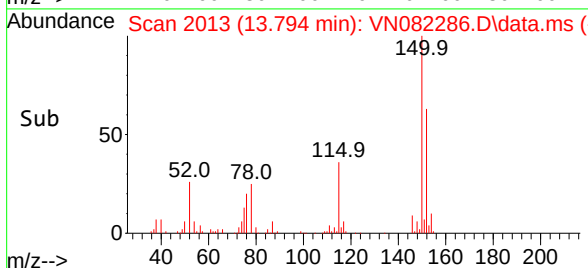
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

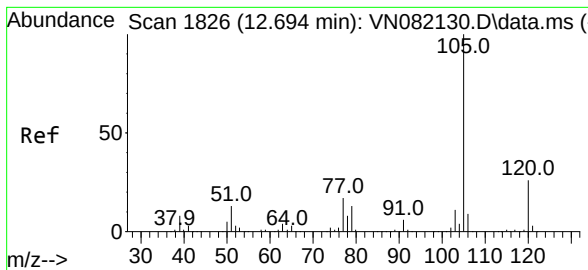


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion:152 Resp: 147432
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.3
150 165.5 0.0 353.2





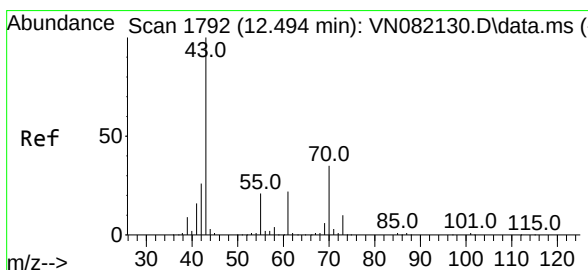
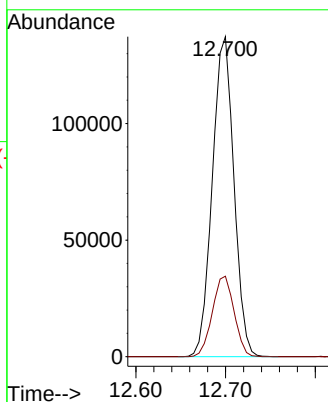
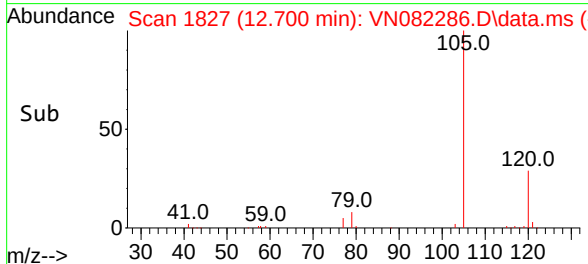
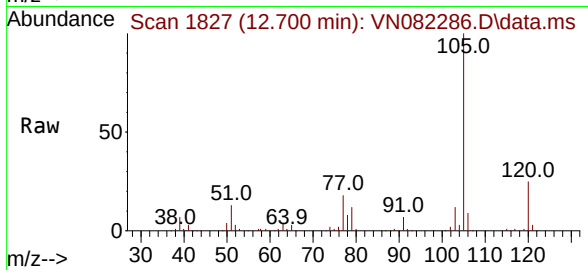
#73
Isopropylbenzene
Concen: 19.583 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01

Tgt Ion:105 Resp: 22937
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

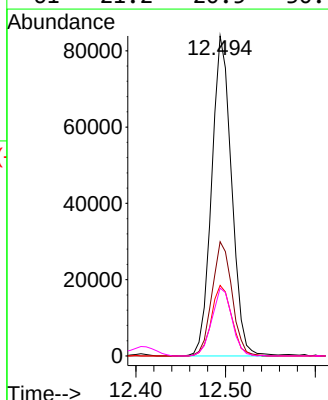
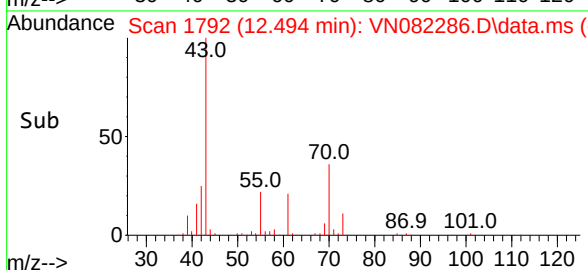
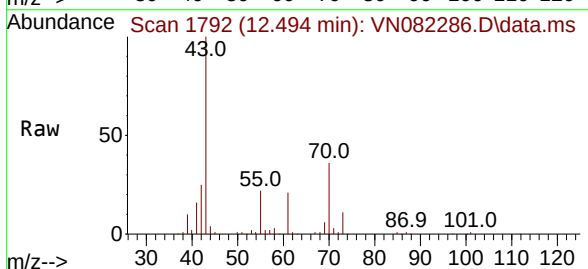
Manual Integrations
APPROVED

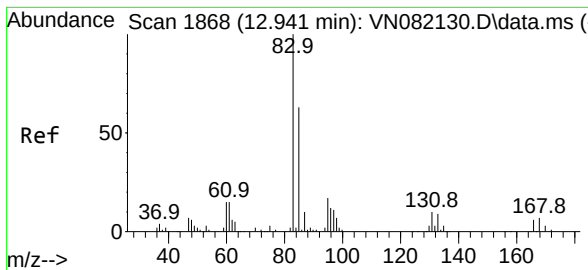
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#74
N-ethyl acetate
Concen: 20.094 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

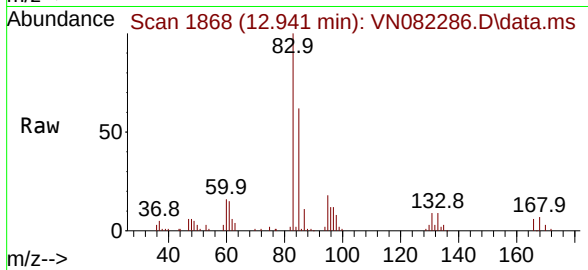
Tgt Ion: 43 Resp: 129456
Ion Ratio Lower Upper
43 100
70 35.7 39.0 58.4#
55 22.5 21.3 31.9
61 21.2 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.762 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

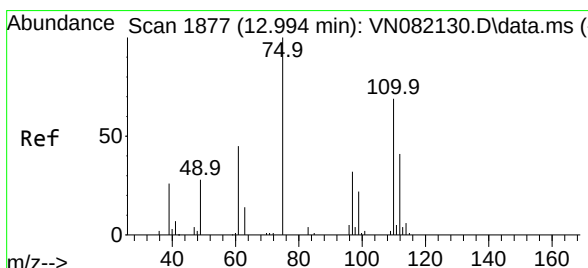
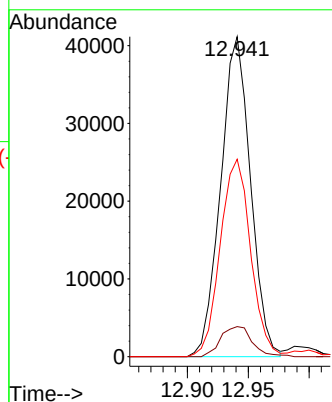
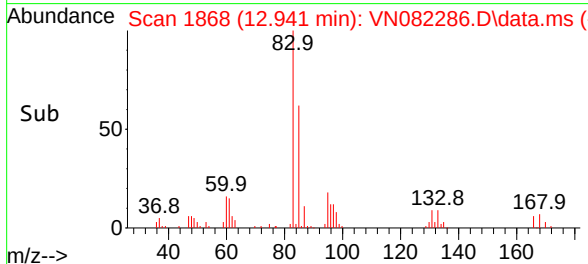
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 83 Resp: 70100
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.4
85 63.1 32.9 98.6

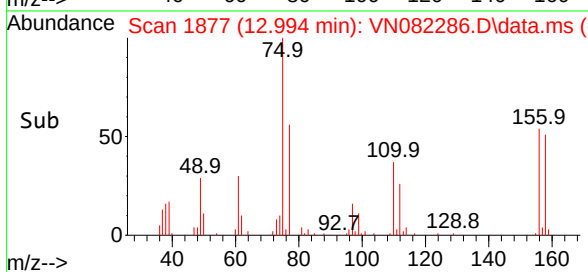
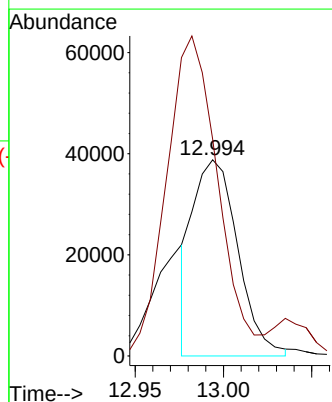
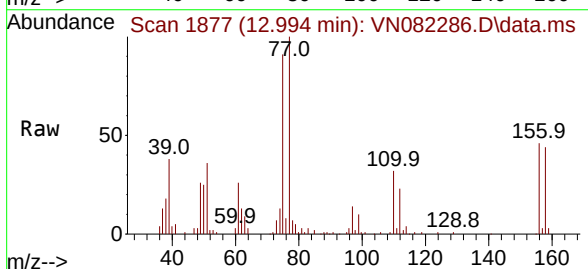
Manual Integrations
APPROVED

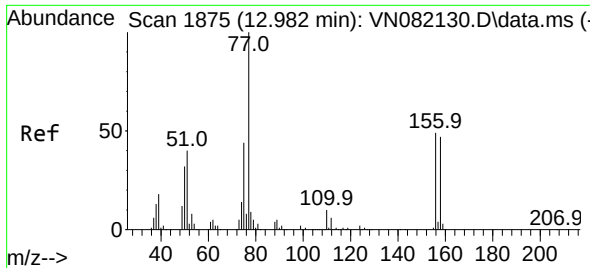
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 22.139 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

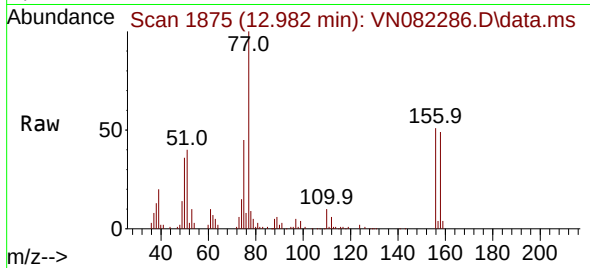
Tgt Ion: 75 Resp: 68699
Ion Ratio Lower Upper
75 100
77 185.0 90.5 271.3





#77
Bromobenzene
Concen: 20.203 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

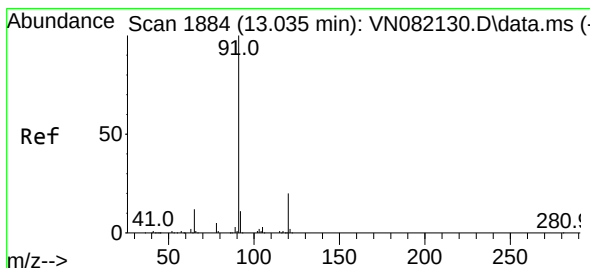
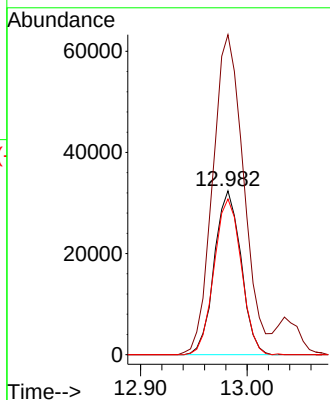
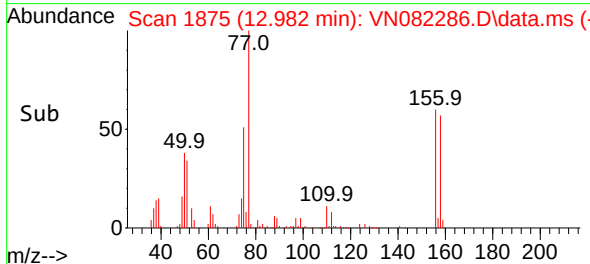
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



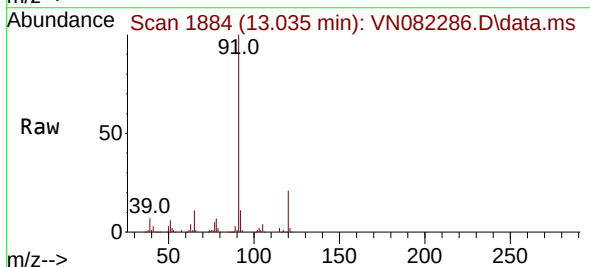
Tgt Ion:156 Resp: 56392
Ion Ratio Lower Upper
156 100
77 225.3 100.2 300.6
158 96.8 49.1 147.3

Manual Integrations
APPROVED

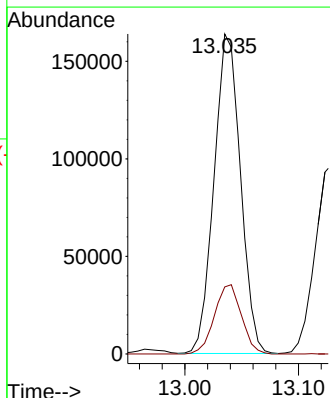
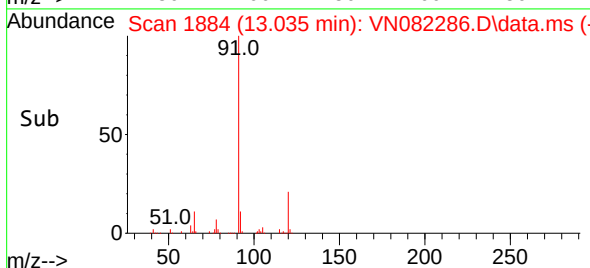
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

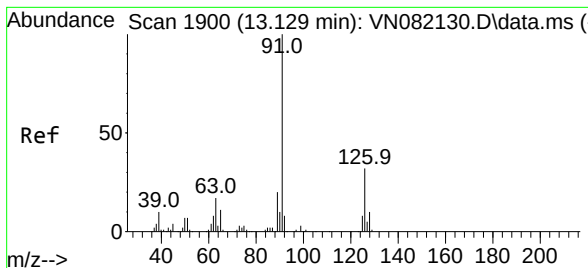


#78
n-propylbenzene
Concen: 19.109 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion: 91 Resp: 265038
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0





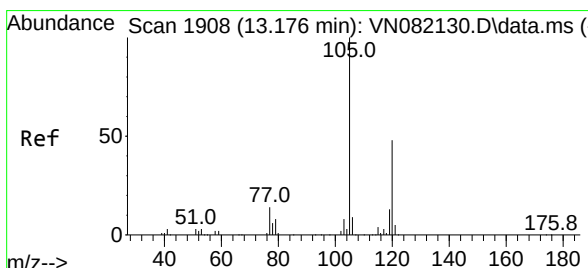
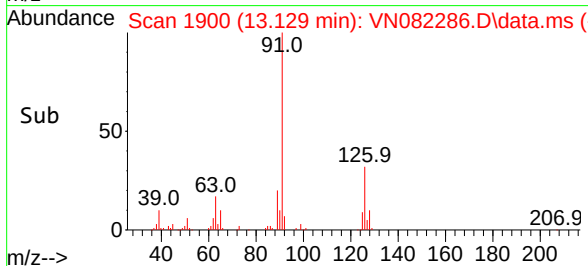
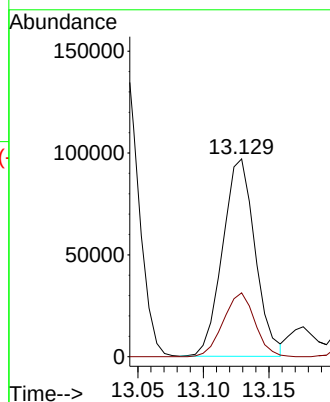
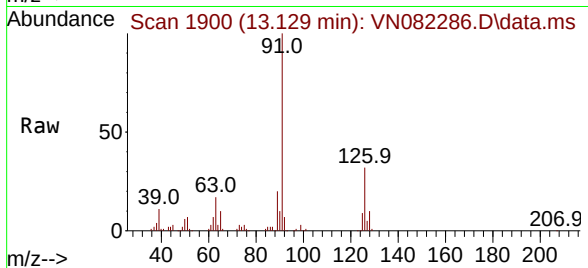
#79
2-Chlorotoluene
Concen: 19.238 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01

Tgt Ion: 91 Resp: 16754
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5

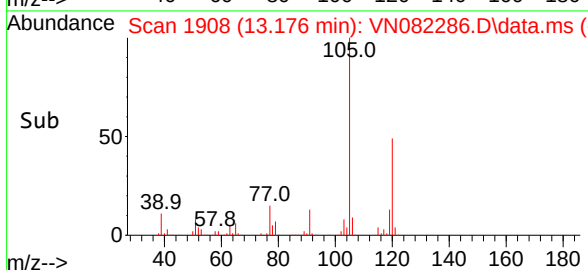
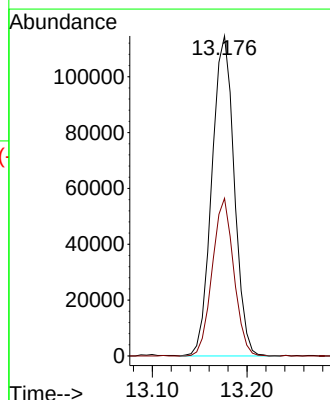
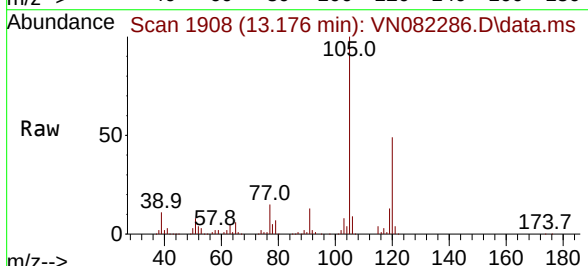
Manual Integrations
APPROVED

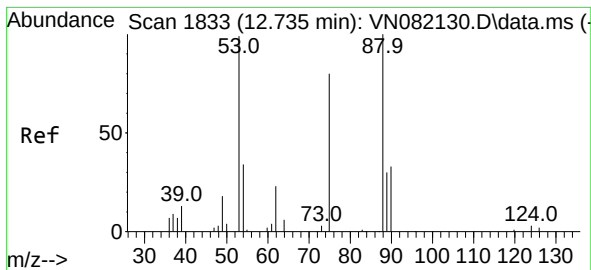
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.839 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

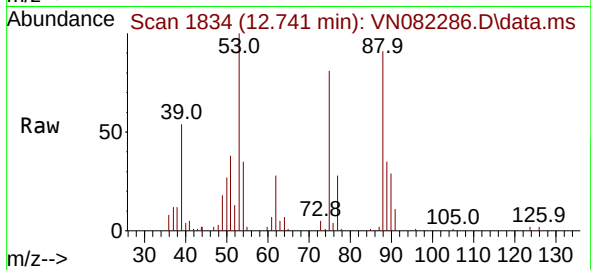
Tgt Ion:105 Resp: 187888
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.523 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

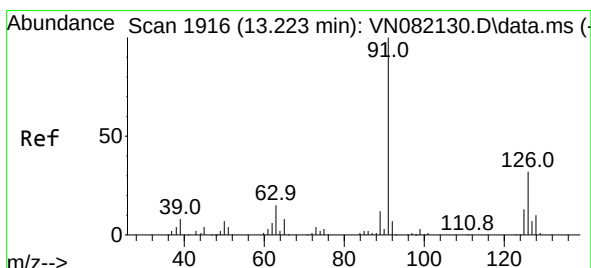
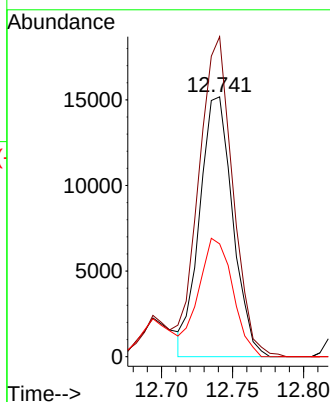
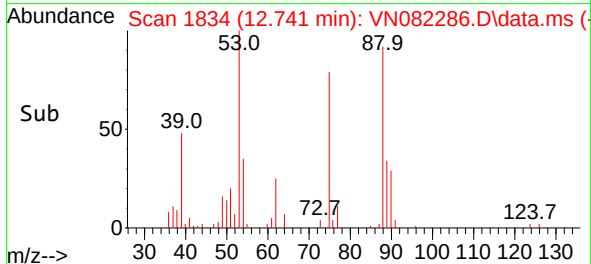
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



Tgt Ion: 75 Resp: 2457
Ion Ratio Lower Upper
75 100
53 127.9 72.9 109.3
89 47.5 39.1 58.7

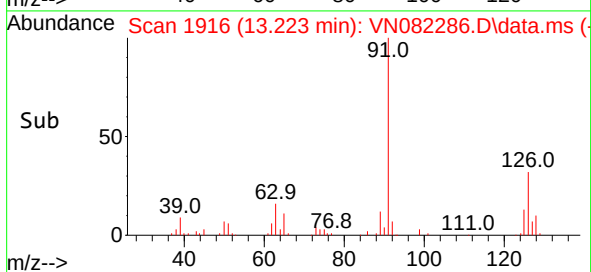
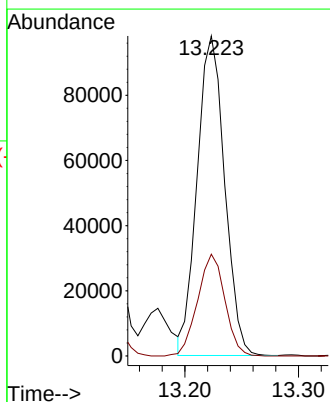
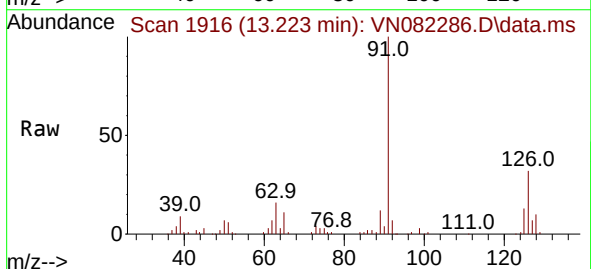
Manual Integrations
APPROVED

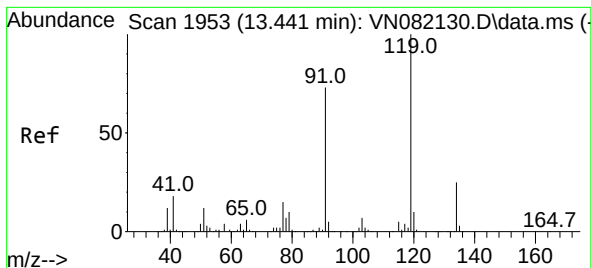
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#82
4-Chlorotoluene
Concen: 19.363 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

Tgt Ion: 91 Resp: 164883
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3





#83

tert-Butylbenzene

Concen: 19.578 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

Tgt Ion:119 Resp: 162210

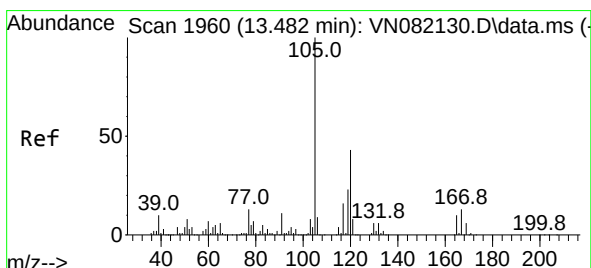
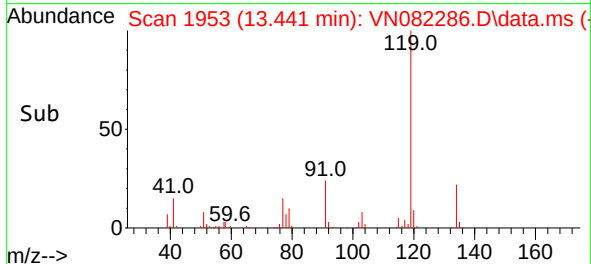
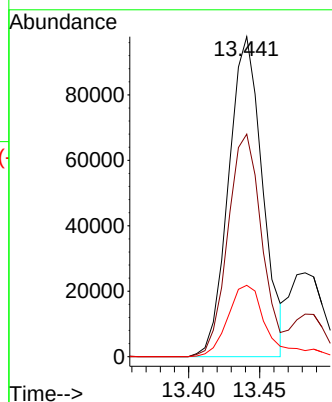
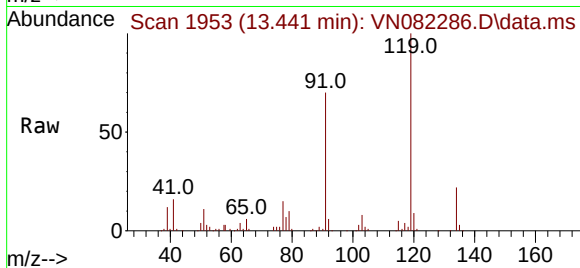
Ion	Ratio	Lower	Upper
119	100		
91	71.2	32.6	97.8
134	25.7	12.4	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.635 ug/l

RT: 13.482 min Scan# 1960

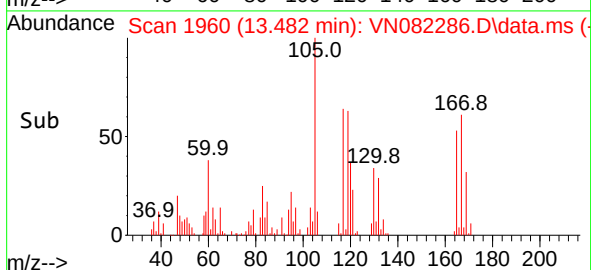
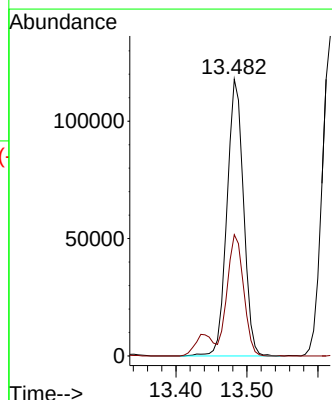
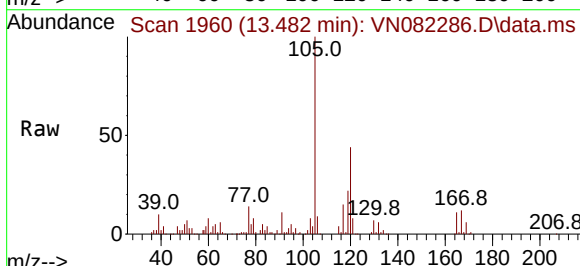
Delta R.T. -0.000 min

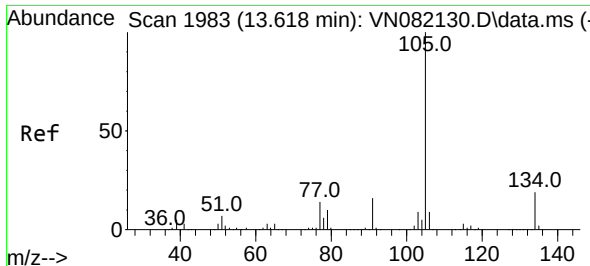
Lab File: VN082286.D

Acq: 22 May 2024 12:13

Tgt Ion:105 Resp: 190255

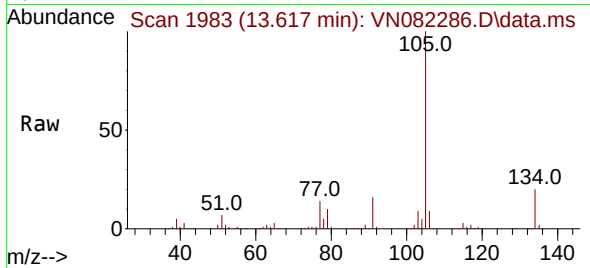
Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.9	68.7





#85
 sec-Butylbenzene
 Concen: 19.523 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13

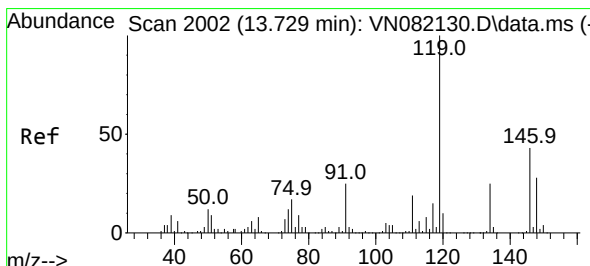
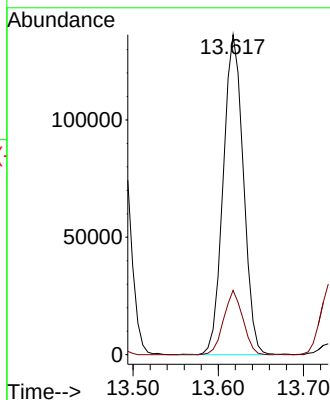
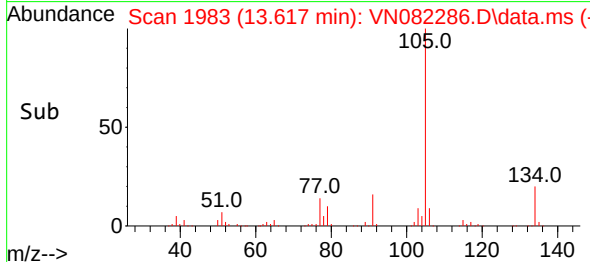
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBSD01



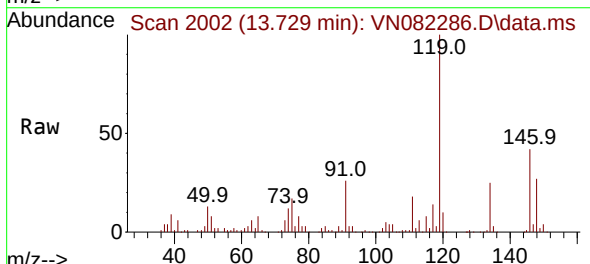
Tgt Ion:105 Resp: 224205
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
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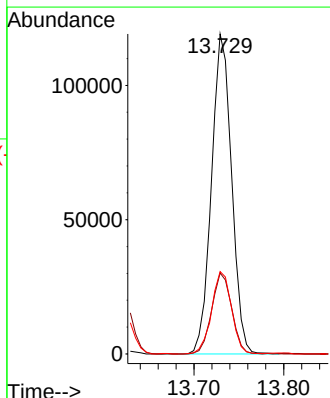
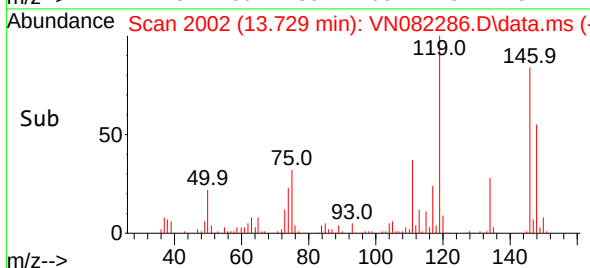
Reviewed By :John Carbone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024

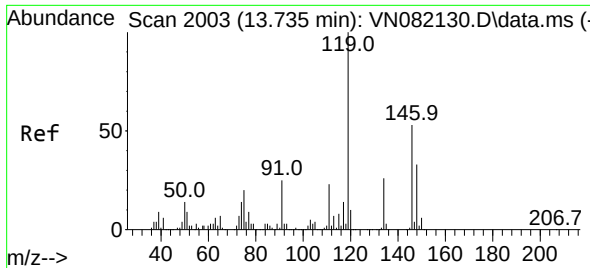


#86
 p-Isopropyltoluene
 Concen: 19.872 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13



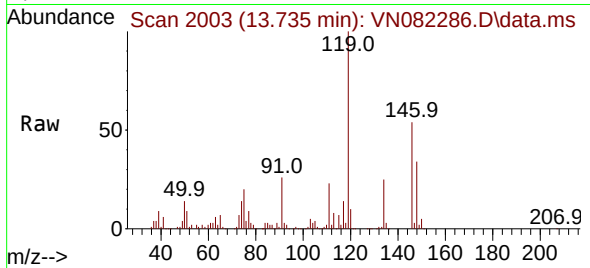
Tgt Ion:119 Resp: 185471
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 25.5 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 19.341 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13

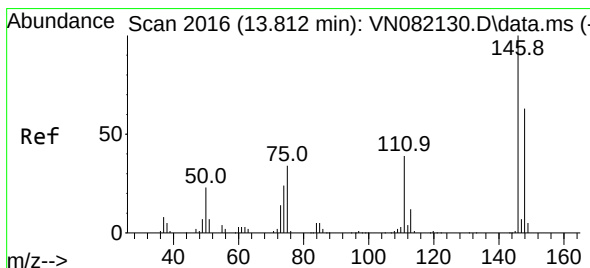
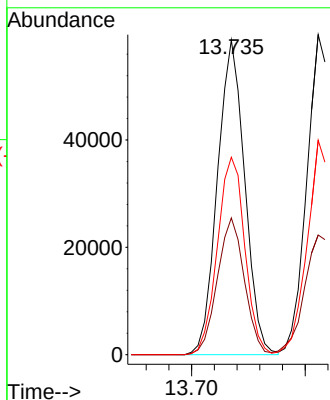
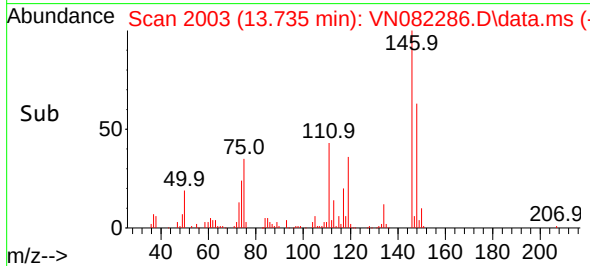
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0522WBSD01



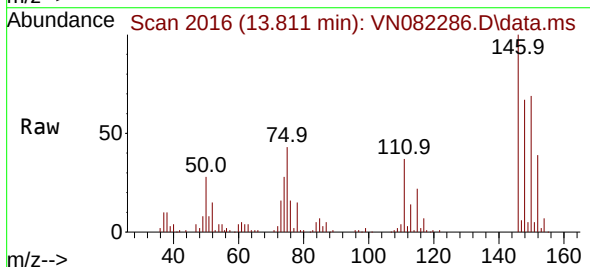
Tgt Ion:146 Resp: 97800
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.8 62.5
 148 63.0 32.1 96.3

Manual Integrations
 APPROVED

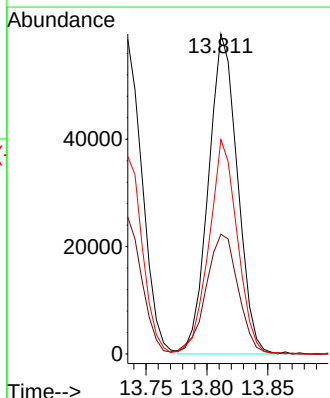
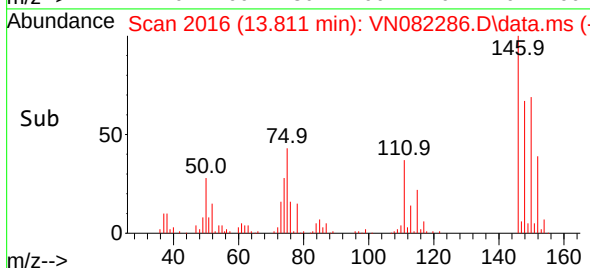
Reviewed By :John Carlone 05/23/2024
 Supervised By :Mahesh Dadoda 05/23/2024

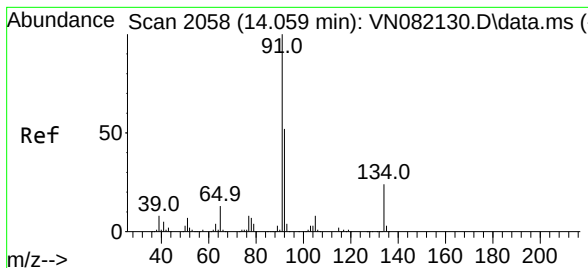


#88
 1,4-Dichlorobenzene
 Concen: 19.080 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082286.D
 Acq: 22 May 2024 12:13



Tgt Ion:146 Resp: 98478
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.3 57.9
 148 65.8 31.3 93.9





#89

n-Butylbenzene

Concen: 18.767 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

Tgt Ion: 91 Resp: 15743

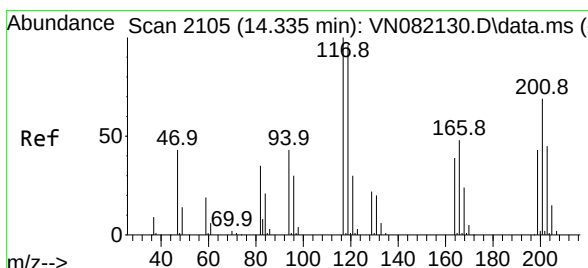
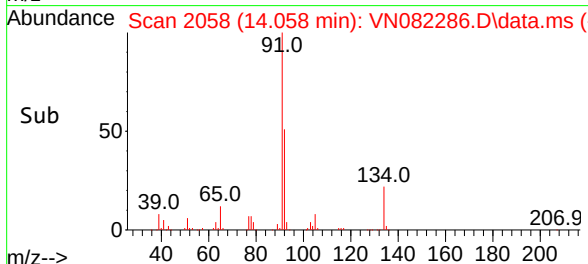
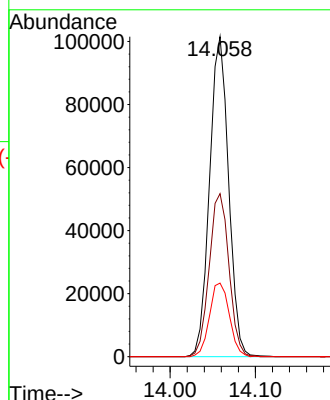
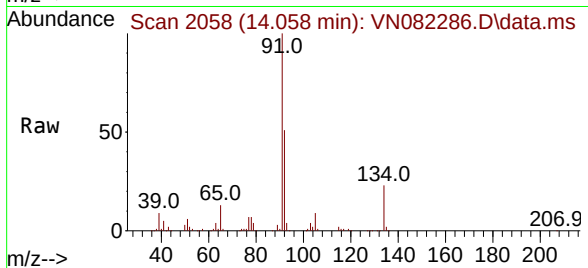
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.2	78.5
134	24.0	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#90

Hexachloroethane

Concen: 19.530 ug/l

RT: 14.335 min Scan# 2105

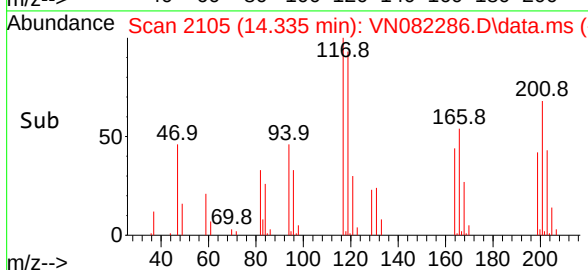
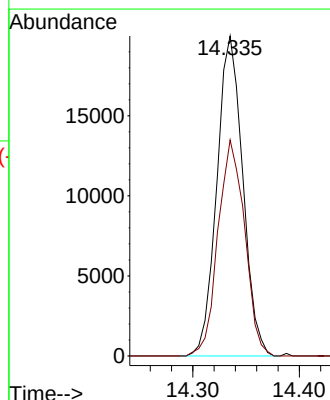
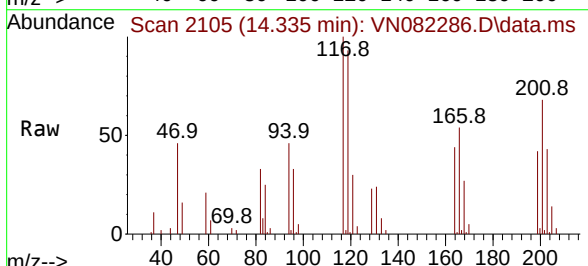
Delta R.T. -0.000 min

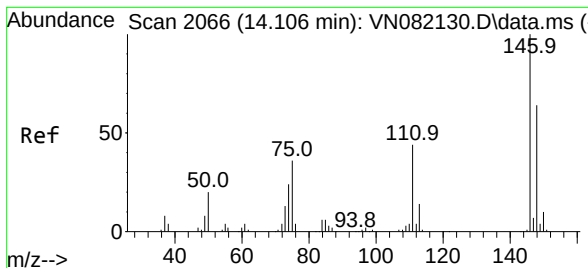
Lab File: VN082286.D

Acq: 22 May 2024 12:13

Tgt Ion:117 Resp: 33772

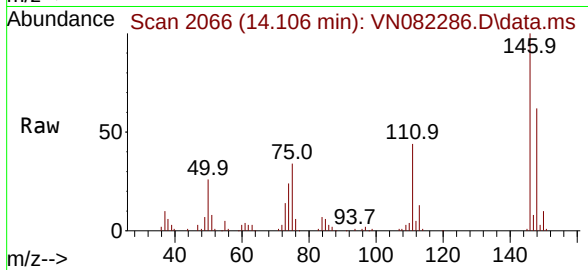
Ion	Ratio	Lower	Upper
117	100		
201	69.3	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 20.583 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

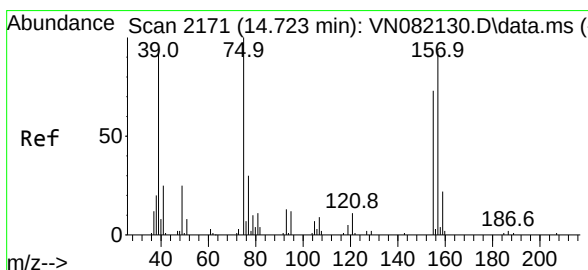
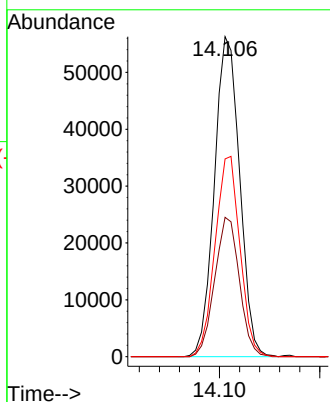
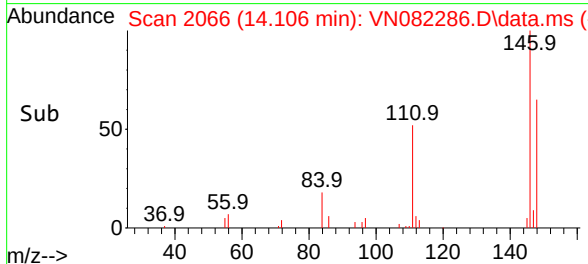
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



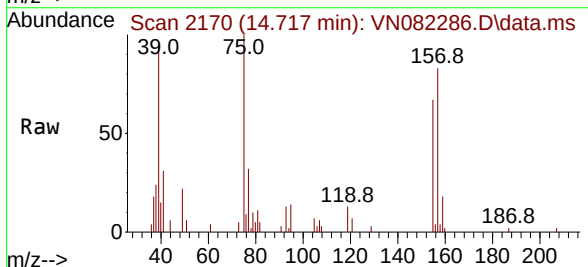
Tgt Ion:146 Resp: 9852
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 61.7 31.8 95.4

Manual Integrations
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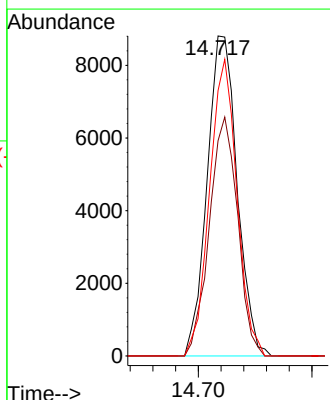
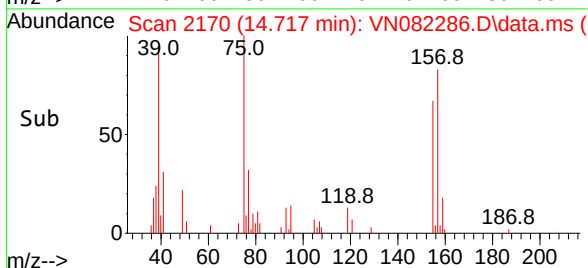
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

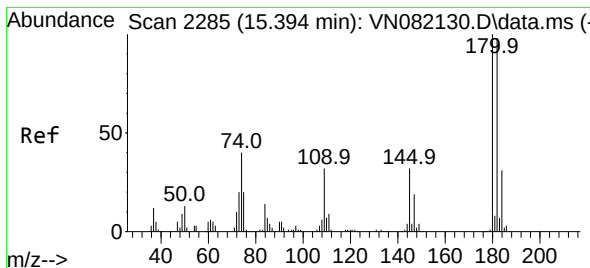


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.337 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion: 75 Resp: 16189
Ion Ratio Lower Upper
75 100
155 70.3 42.6 128.0
157 84.6 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.878 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0522WBSD01

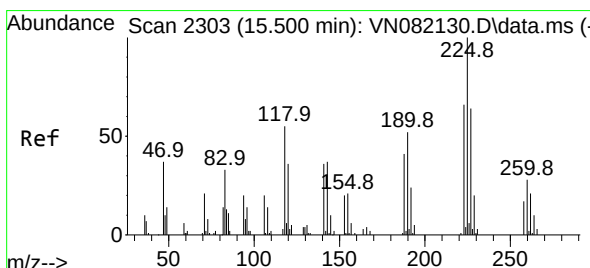
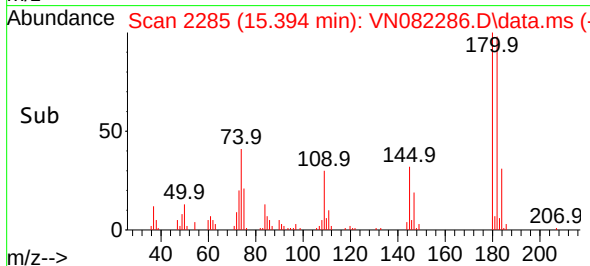
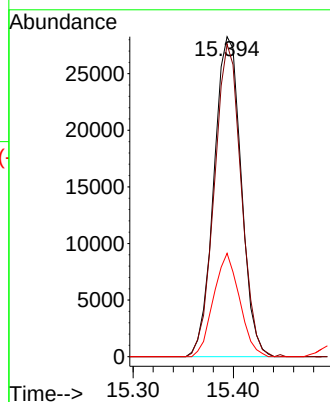
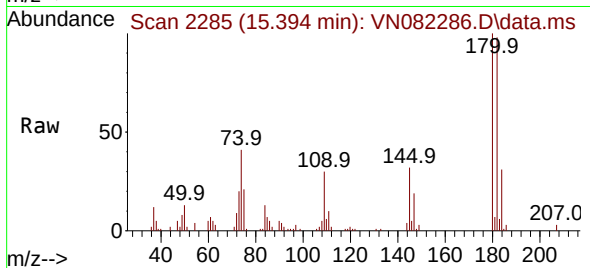
Tgt Ion:	180	Resp:	5333
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.7	140.0
145	30.9	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#94

Hexachlorobutadiene

Concen: 18.816 ug/l

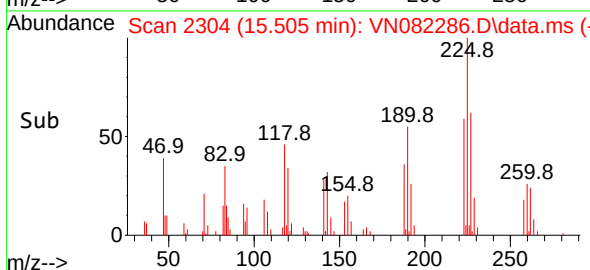
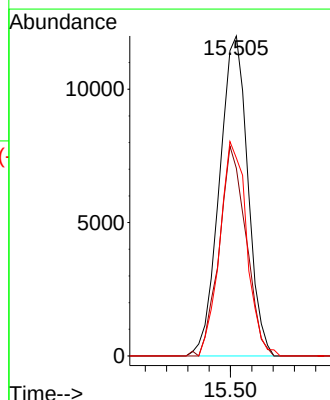
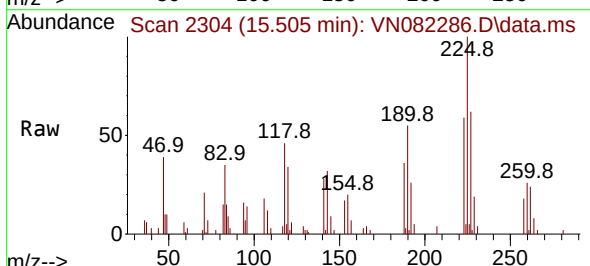
RT: 15.505 min Scan# 2304

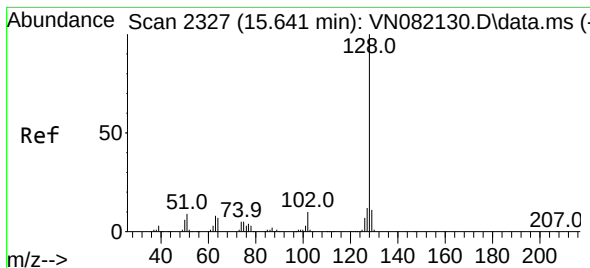
Delta R.T. 0.006 min

Lab File: VN082286.D

Acq: 22 May 2024 12:13

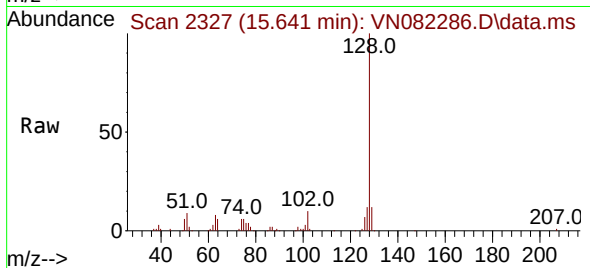
Tgt Ion:	225	Resp:	22153
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.1	93.2
227	63.6	30.6	91.6





#95
Naphthalene
Concen: 21.541 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13

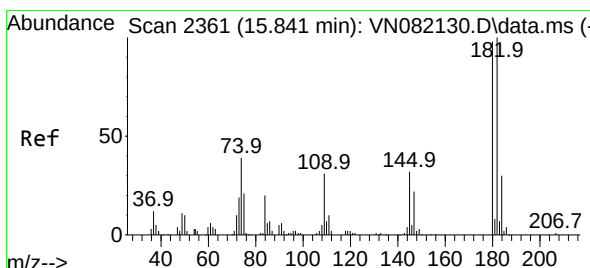
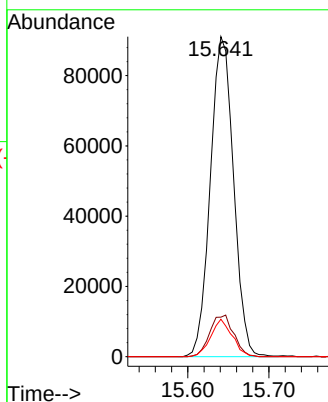
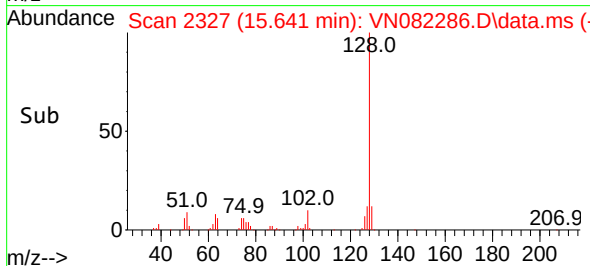
Instrument :
MSVOA_N
ClientSampleId :
VN0522WBSD01



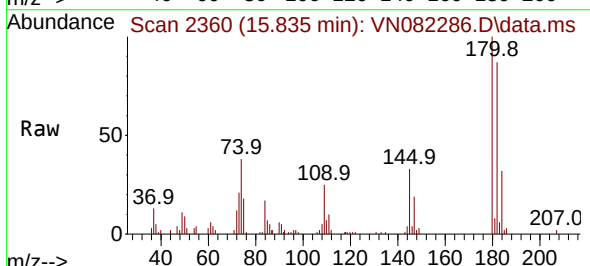
Tgt Ion:128 Resp: 181130
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.962 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN082286.D
Acq: 22 May 2024 12:13



Tgt Ion:180 Resp: 53620
Ion Ratio Lower Upper
180 100
182 96.2 46.0 137.8
145 34.4 17.1 51.3

