

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060424\
 Data File : VN082455.D
 Acq On : 04 Jun 2024 12:47
 Operator : JC\MD
 Sample : VN0604WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 03:19:29 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	8.224	168	173523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133179	48.606	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.220%		
35) Dibromofluoromethane	8.171	113	94228	52.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.900%		
50) Toluene-d8	10.571	98	339307	49.258	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.520%		
62) 4-Bromofluorobenzene	12.853	95	121640	49.475	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41778	16.699	ug/l	97
3) Chloromethane	2.359	50	47088	16.608	ug/l	99
4) Vinyl Chloride	2.512	62	48174	18.074	ug/l	96
5) Bromomethane	2.954	94	28691	18.727	ug/l	99
6) Chloroethane	3.118	64	32689	18.782	ug/l	92
7) Trichlorofluoromethane	3.501	101	68812	19.715	ug/l	97
8) Diethyl Ether	3.959	74	25064	20.158	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	40794	20.008	ug/l	99
10) Methyl Iodide	4.589	142	36264	17.692	ug/l	91
11) Tert butyl alcohol	5.530	59	45414	103.254	ug/l	97
12) 1,1-Dichloroethene	4.336	96	35612	18.792	ug/l #	82
13) Acrolein	4.177	56	28091	86.188	ug/l	93
14) Allyl chloride	5.018	41	72261	17.810	ug/l #	91
15) Acrylonitrile	5.718	53	124646	109.425	ug/l	100
16) Acetone	4.424	43	121094	107.736	ug/l	90
17) Carbon Disulfide	4.712	76	88632	14.481	ug/l	96
18) Methyl Acetate	5.030	43	68783	24.573	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	142696	20.600	ug/l	98
20) Methylene Chloride	5.271	84	43640	19.244	ug/l #	74
21) trans-1,2-Dichloroethene	5.795	96	37356	18.089	ug/l	87
22) Diisopropyl ether	6.671	45	169951	20.060	ug/l #	90
23) Vinyl Acetate	6.606	43	651244	97.495	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	85797	19.647	ug/l	99
25) 2-Butanone	7.489	43	185688	108.963	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	76410	20.890	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	47422	19.457	ug/l	78
28) Bromochloromethane	7.818	49	37368	19.085	ug/l #	75
29) Tetrahydrofuran	7.841	42	117507	107.396	ug/l #	81
30) Chloroform	7.971	83	87669	21.023	ug/l	97
31) Cyclohexane	8.259	56	72735	16.621	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	76839	20.770	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	58426	19.389	ug/l	95
37) Ethyl Acetate	7.559	43	71409	21.175	ug/l	95
38) Carbon Tetrachloride	8.359	117	64755	21.199	ug/l	99
39) Methylcyclohexane	9.606	83	58064	17.579	ug/l	89
40) Benzene	8.606	78	180839	20.125	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	39827	20.082	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	71780	20.770	ug/l	95
43) Isopropyl Acetate	8.688	43	142993	23.930	ug/l #	85
44) Trichloroethene	9.353	130	41888	20.522	ug/l	99
45) 1,2-Dichloropropane	9.624	63	48564	20.947	ug/l	98
46) Dibromomethane	9.712	93	32204	21.158	ug/l	99
47) Bromodichloromethane	9.888	83	69096	21.503	ug/l	97
48) Methyl methacrylate	9.682	41	59206	20.794	ug/l #	82
49) 1,4-Dioxane	9.694	88	18699	468.667	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	381966	112.507	ug/l	90
52) Toluene	10.630	92	111191	20.620	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	70785	21.300	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	75485	21.458	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	42738	21.809	ug/l	97
56) Ethyl methacrylate	10.877	69	70603	21.221	ug/l #	70
57) 1,3-Dichloropropane	11.165	76	78191	21.341	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	155816	90.797	ug/l	91
59) 2-Hexanone	11.200	43	287424	115.623	ug/l	89
60) Dibromochloromethane	11.359	129	49991	23.116	ug/l	98
61) 1,2-Dibromoethane	11.471	107	43140	21.433	ug/l	97
64) Tetrachloroethene	11.106	164	40161	20.387	ug/l	96
65) Chlorobenzene	11.894	112	122486	20.861	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	45186	23.364	ug/l	97
67) Ethyl Benzene	11.965	91	209810	19.976	ug/l	99
68) m/p-Xylenes	12.071	106	155643	40.432	ug/l	93
69) o-Xylene	12.400	106	75393	20.219	ug/l	92
70) Styrene	12.412	104	128055	20.675	ug/l	97
71) Bromoform	12.582	173	33149	21.949	ug/l #	100
73) Isopropylbenzene	12.700	105	193644	19.221	ug/l	99
74) N-amyl acetate	12.494	43	104057	18.777	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	62104	21.385	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	58705m	21.994	ug/l	
77) Bromobenzene	12.982	156	47045	19.595	ug/l	86
78) n-propylbenzene	13.035	91	232592	19.496	ug/l	97
79) 2-Chlorotoluene	13.129	91	143316	19.131	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	161444	19.818	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	22323	19.562	ug/l #	82
82) 4-Chlorotoluene	13.223	91	143253	19.558	ug/l	96
83) tert-Butylbenzene	13.441	119	137632	19.312	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	163798	19.653	ug/l	97
85) sec-Butylbenzene	13.618	105	190967	19.332	ug/l	99
86) p-Isopropyltoluene	13.729	119	159338	19.847	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	87259	20.061	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	87079	19.615	ug/l	96
89) n-Butylbenzene	14.059	91	137088	18.998	ug/l	98
90) Hexachloroethane	14.335	117	31616	21.255	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	84607	20.549	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13108	21.968	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	45170	19.572	ug/l	98
94) Hexachlorobutadiene	15.500	225	20139	19.886	ug/l	99
95) Naphthalene	15.641	128	147741	20.427	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	45856	19.847	ug/l	96

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ClientSampleId :
VN0604WBSD01

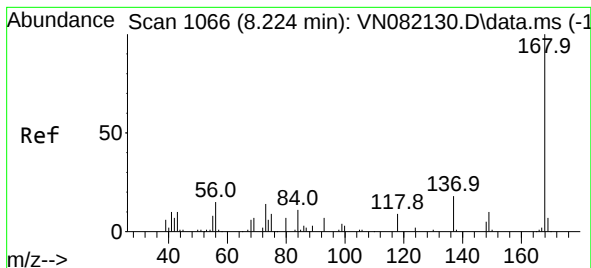
Manual Integrations
APPROVED

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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



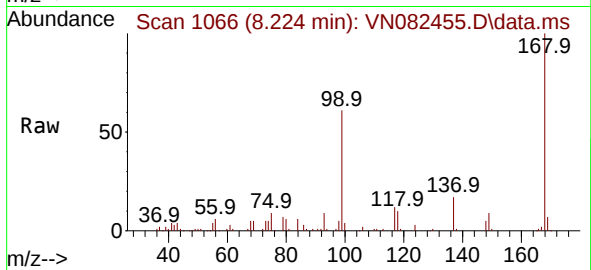
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :

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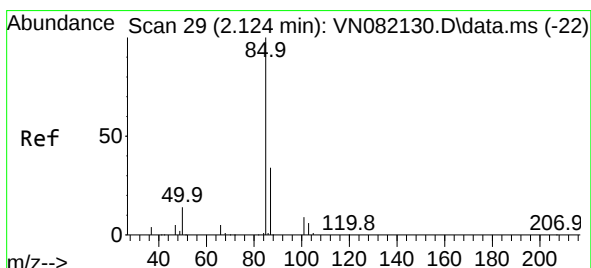
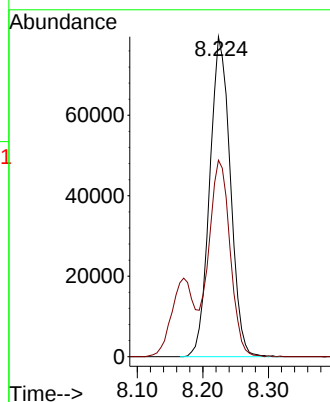
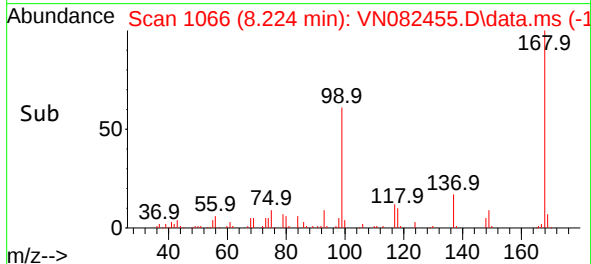
Tgt Ion:168 Resp: 17352
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4

Manual Integrations

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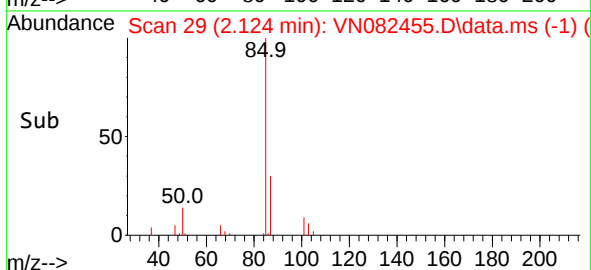
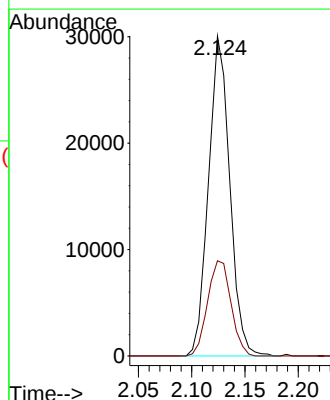
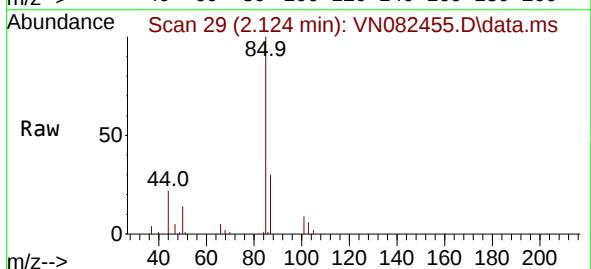
Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 16.699 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

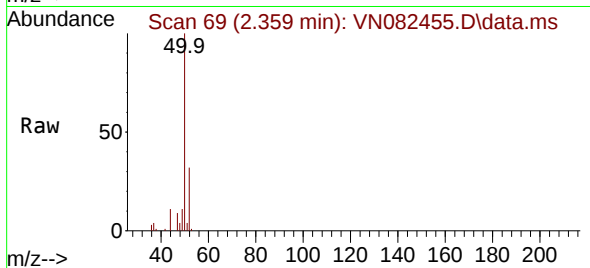
Tgt Ion: 85 Resp: 41778
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.4





#3
Chloromethane
Concen: 16.608 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

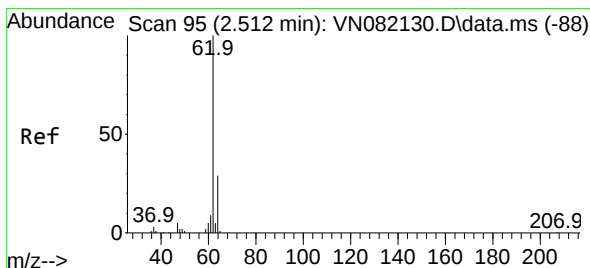
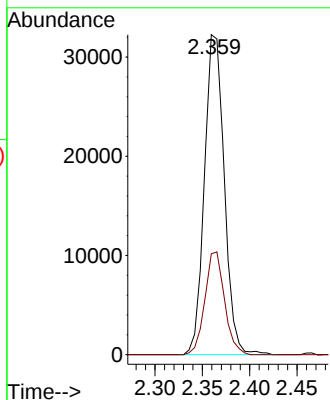
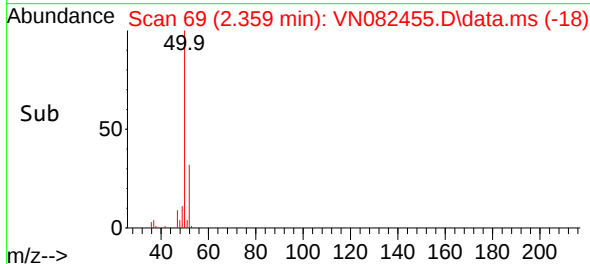
Instrument :
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Tgt Ion: 50 Resp: 47088
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

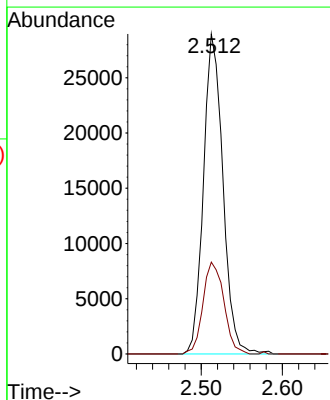
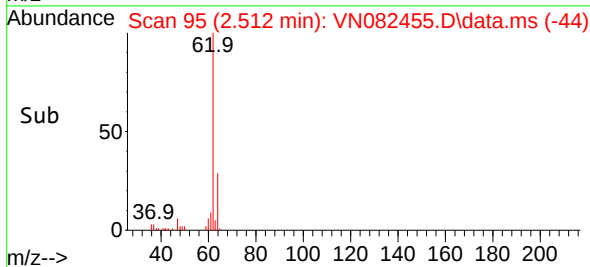
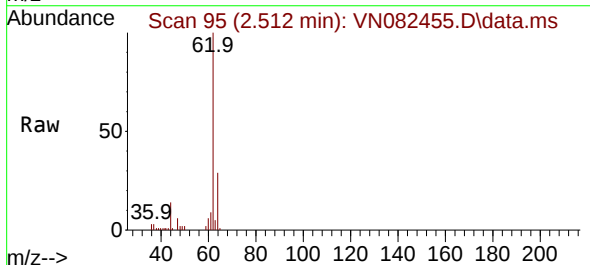
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#4
Vinyl Chloride
Concen: 18.074 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

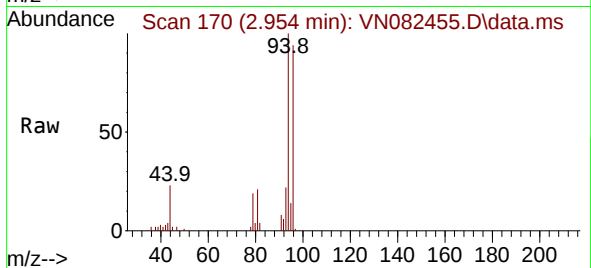
Tgt Ion: 62 Resp: 48174
Ion Ratio Lower Upper
62 100
64 28.7 24.6 37.0





#5
Bromomethane
Concen: 18.727 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

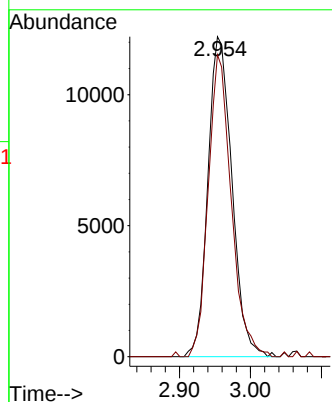
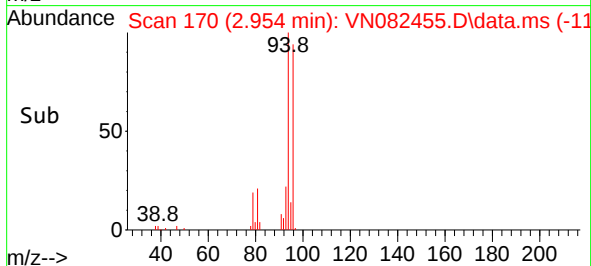
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



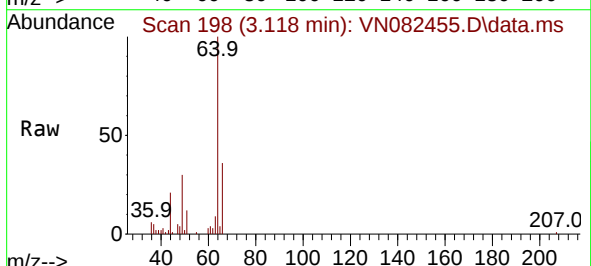
Tgt Ion: 94 Resp: 2869
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2

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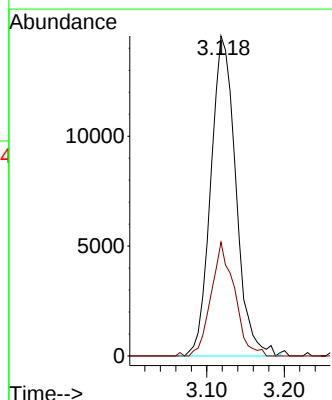
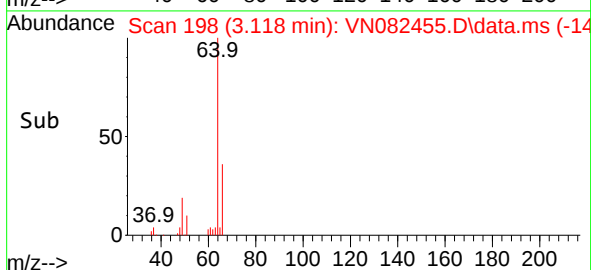
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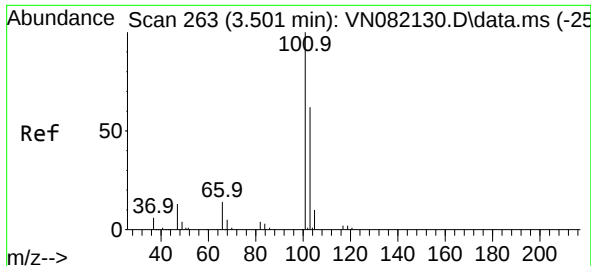


#6
Chloroethane
Concen: 18.782 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



Tgt Ion: 64 Resp: 32689
Ion Ratio Lower Upper
64 100
66 35.5 24.7 37.1





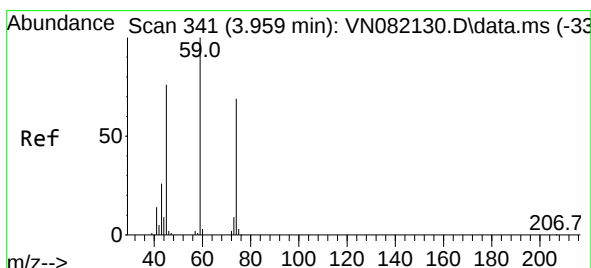
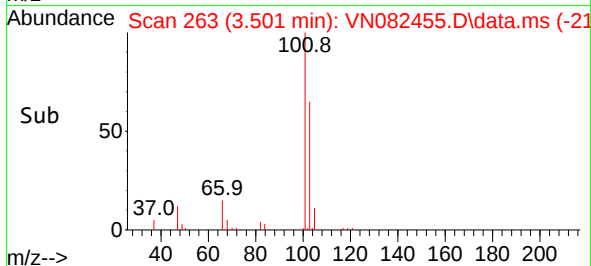
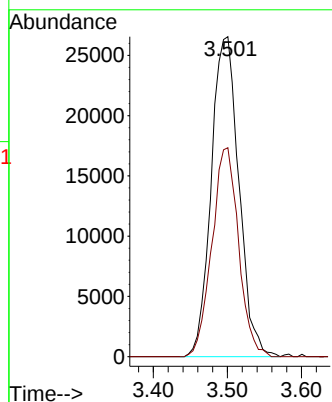
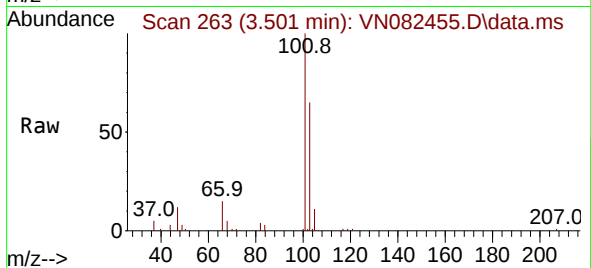
#7
Trichlorofluoromethane
Concen: 19.715 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 6881
Ion Ratio Lower Upper
101 100
103 65.3 50.6 75.8

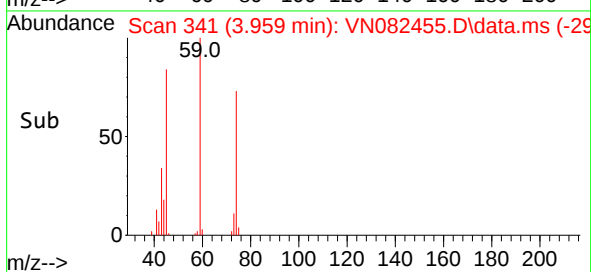
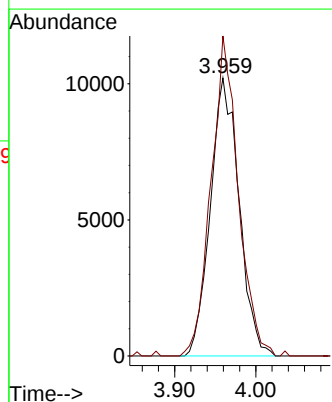
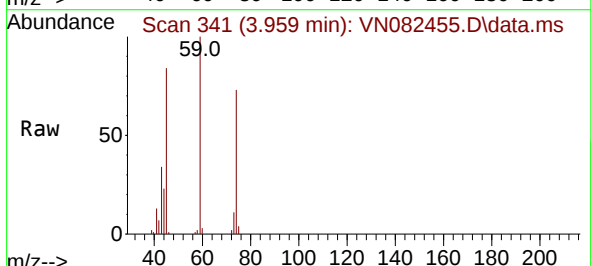
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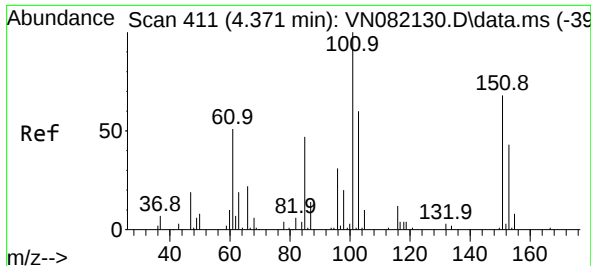
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#8
Diethyl Ether
Concen: 20.158 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion: 74 Resp: 25064
Ion Ratio Lower Upper
74 100
45 109.3 42.4 127.3





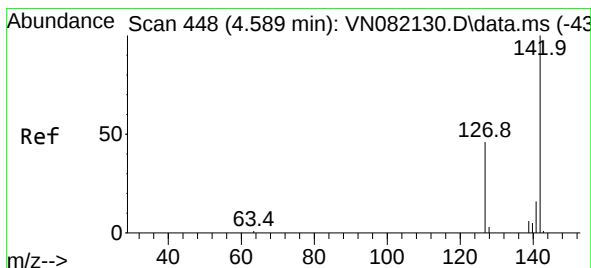
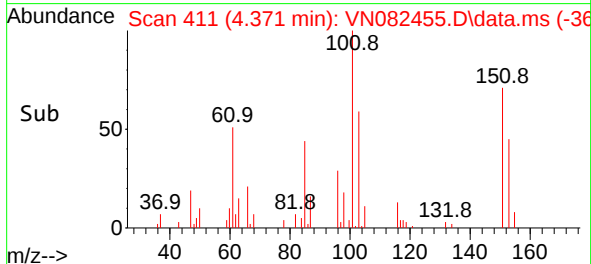
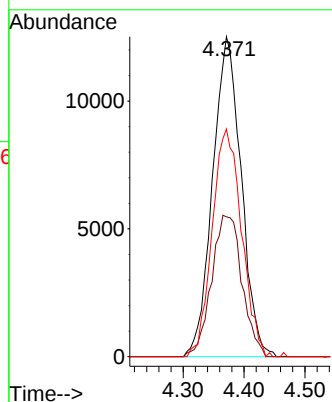
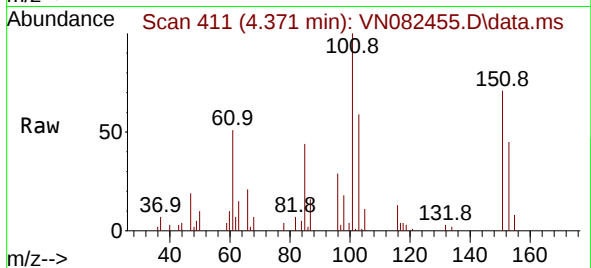
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.008 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082455.D
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Tgt Ion:101 Resp: 40794
Ion Ratio Lower Upper
101 100
85 47.0 37.3 55.9
151 73.2 59.2 88.8

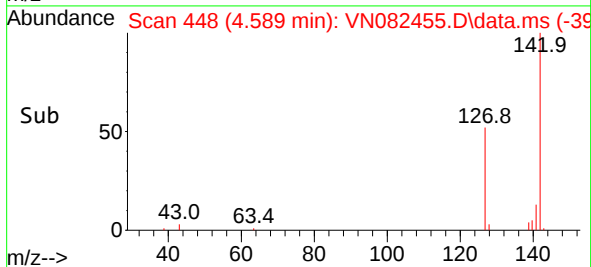
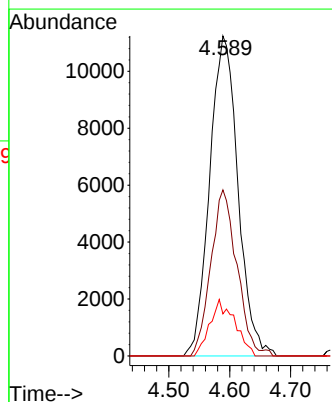
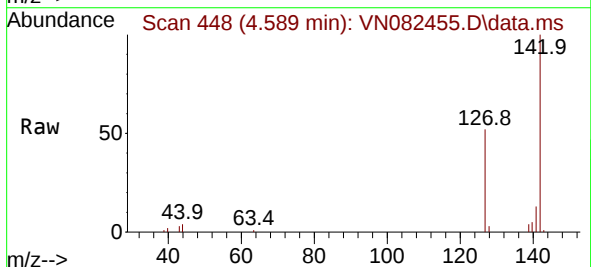
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 17.692 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion:142 Resp: 36264
Ion Ratio Lower Upper
142 100
127 51.9 35.8 53.6
141 13.2 11.4 17.2





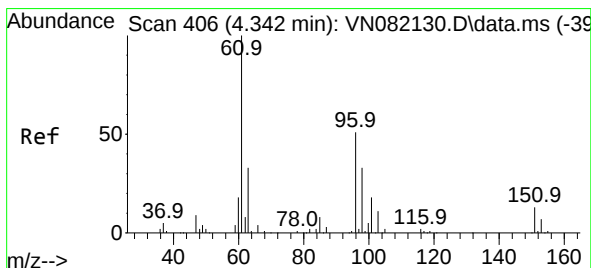
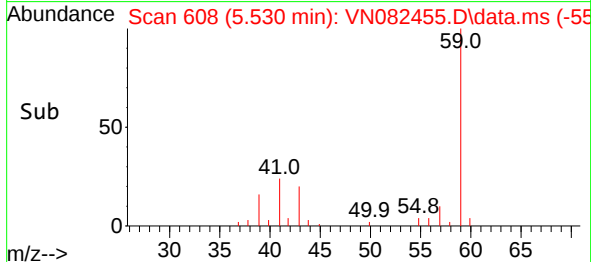
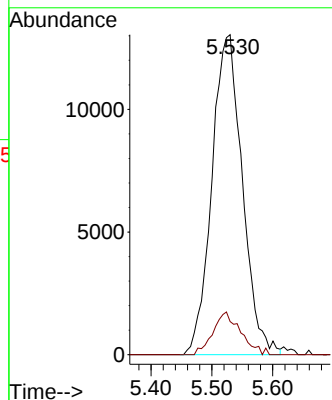
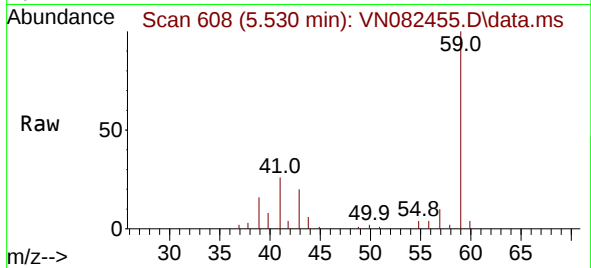
#11
Tert butyl alcohol
Concen: 103.254 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 59 Resp: 45414
Ion Ratio Lower Upper
59 100
57 12.1 8.9 13.3

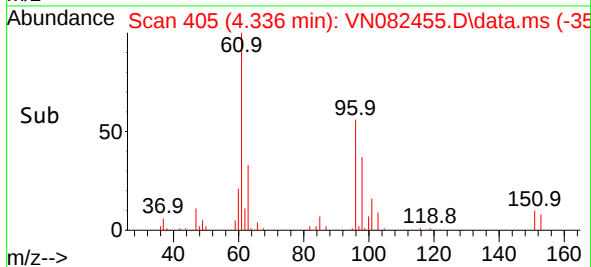
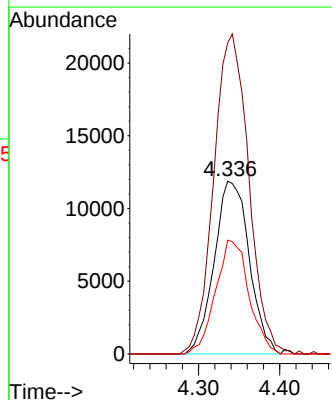
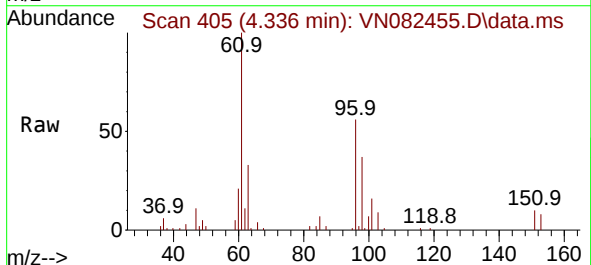
Manual Integrations
APPROVED

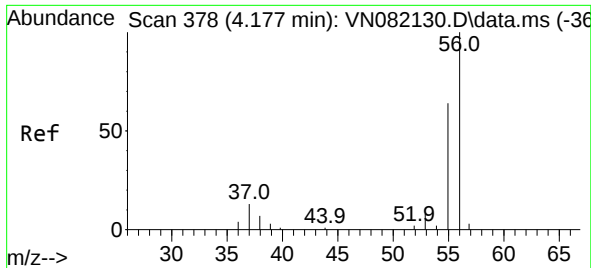
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#12
1,1-Dichloroethene
Concen: 18.792 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

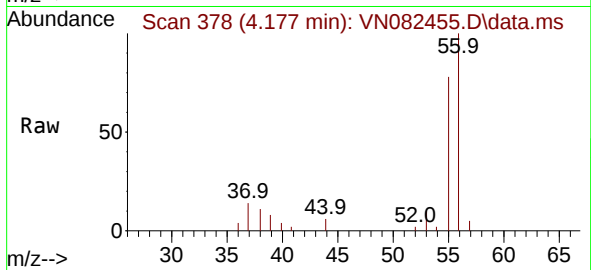
Tgt Ion: 96 Resp: 35612
Ion Ratio Lower Upper
96 100
61 180.0 119.7 179.5#
98 65.8 49.6 74.4





#13
Acrolein
Concen: 86.188 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

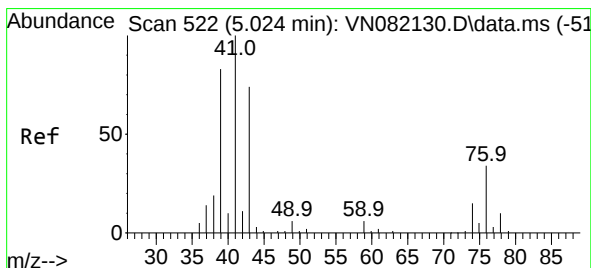
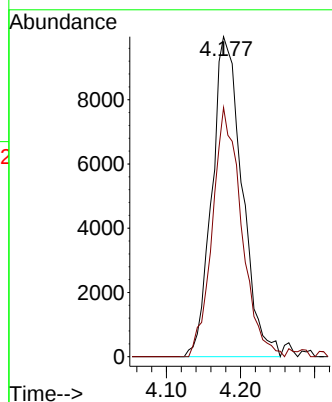
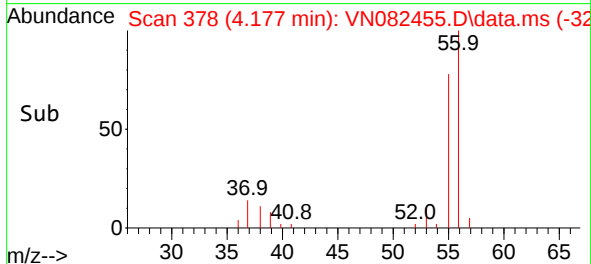
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



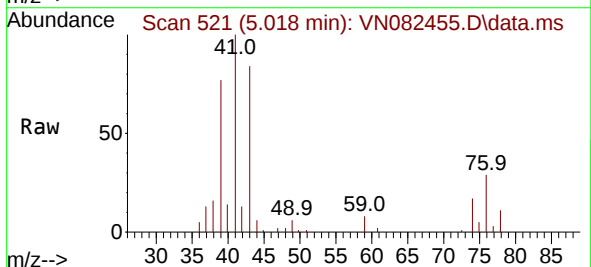
Tgt Ion: 56 Resp: 2809
Ion Ratio Lower Upper
56 100
55 75.3 55.8 83.8

Manual Integrations
APPROVED

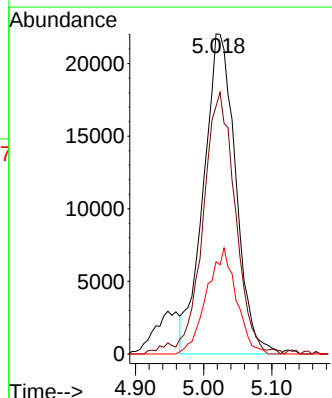
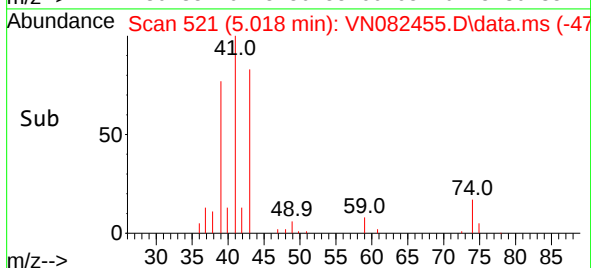
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 17.810 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



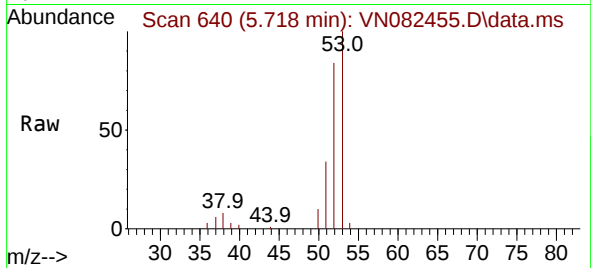
Tgt Ion: 41 Resp: 72261
Ion Ratio Lower Upper
41 100
39 82.4 65.4 98.0
76 30.5 37.3 55.9#





#15
Acrylonitrile
Concen: 109.425 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

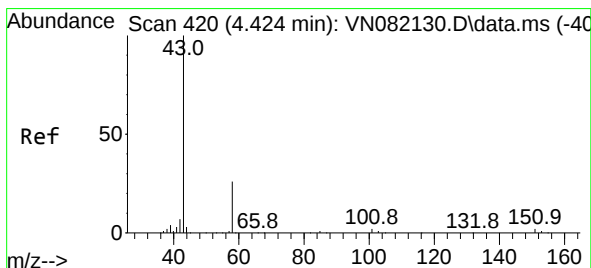
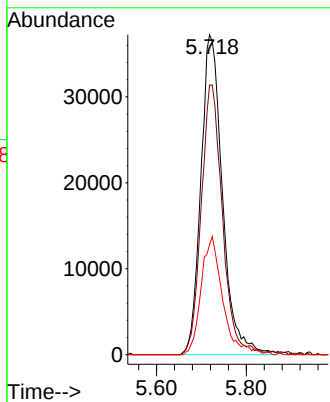
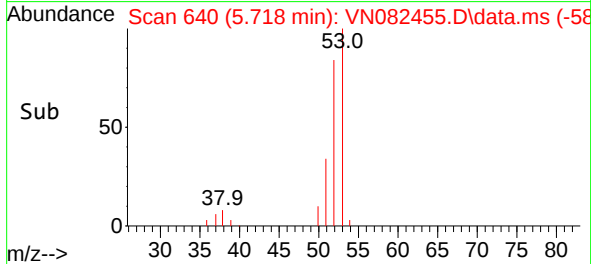
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



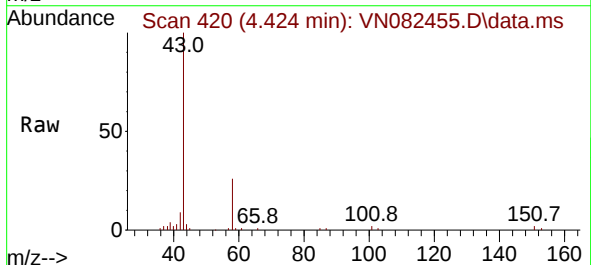
Tgt Ion: 53 Resp: 124640
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 36.9 29.4 44.2

Manual Integrations
APPROVED

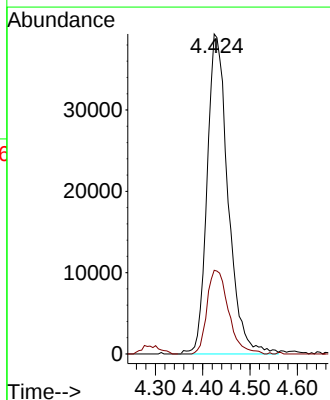
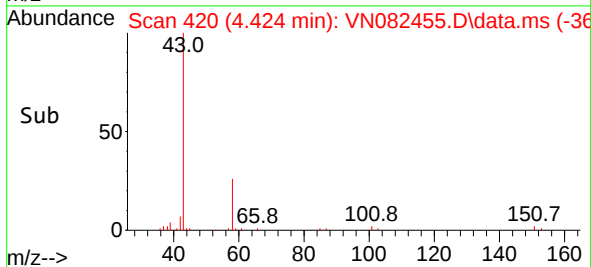
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

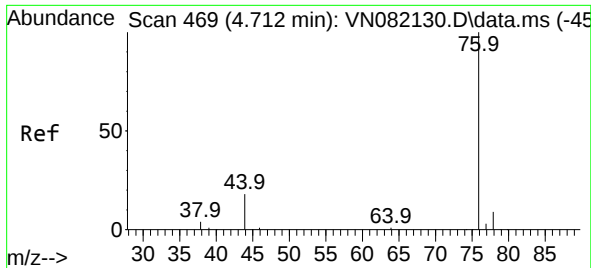


#16
Acetone
Concen: 107.736 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



Tgt Ion: 43 Resp: 121094
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8





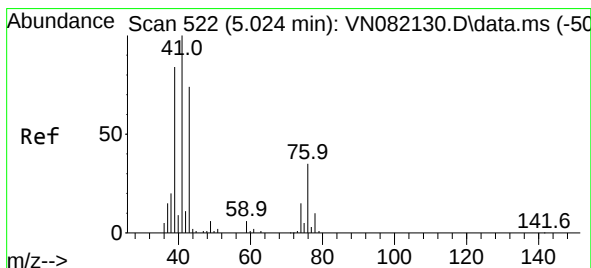
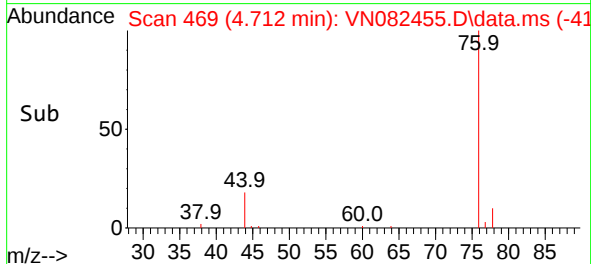
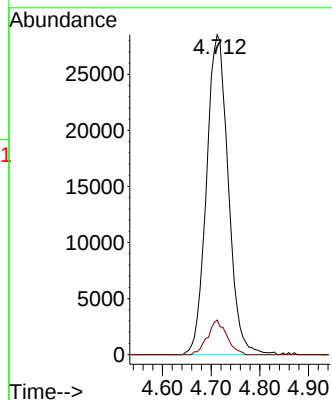
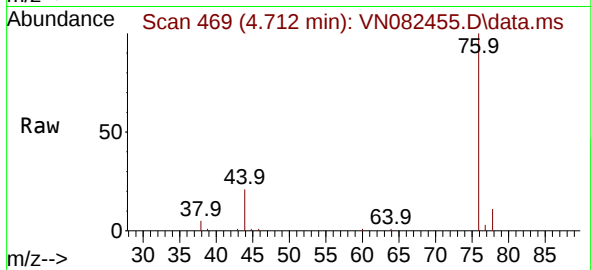
#17
Carbon Disulfide
Concen: 14.481 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 76 Resp: 88632
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

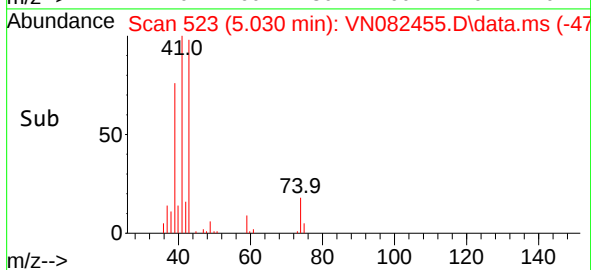
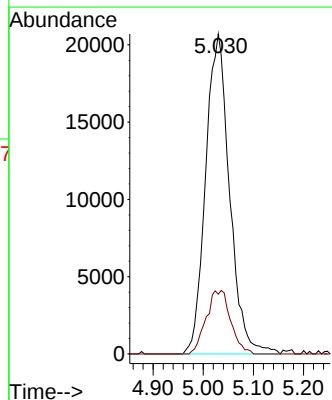
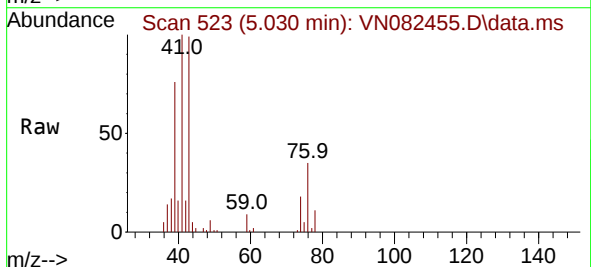
Manual Integrations
APPROVED

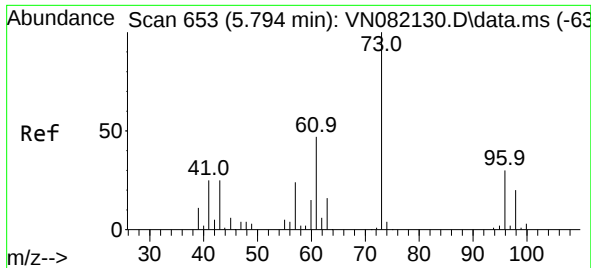
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#18
Methyl Acetate
Concen: 24.573 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion: 43 Resp: 68783
Ion Ratio Lower Upper
43 100
74 20.2 22.2 33.2#





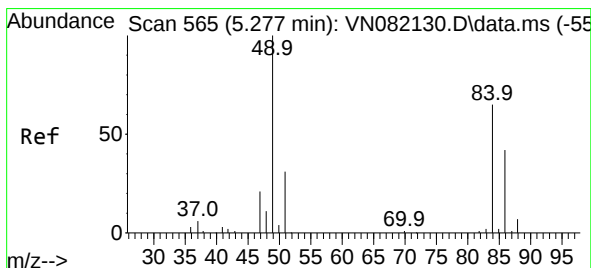
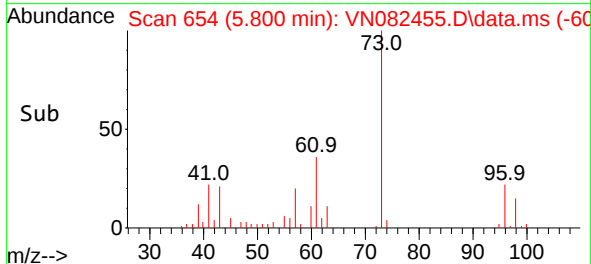
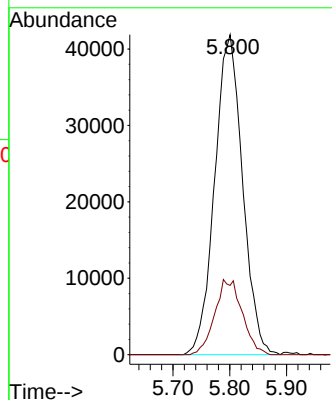
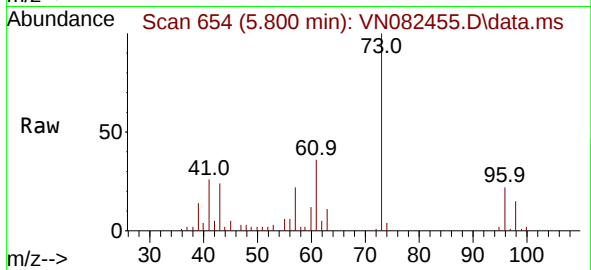
#19
Methyl tert-butyl Ether
Concen: 20.600 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 73 Resp: 142690
Ion Ratio Lower Upper
73 100
57 21.6 16.5 24.7

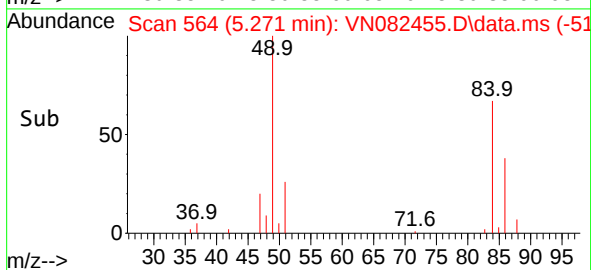
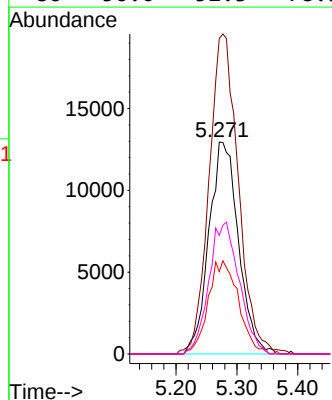
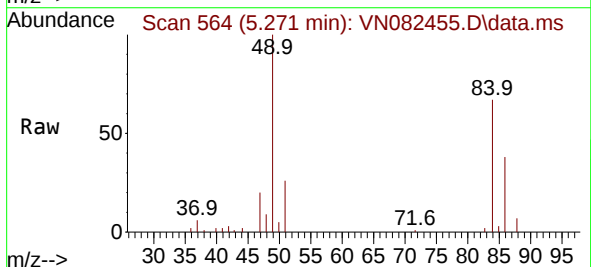
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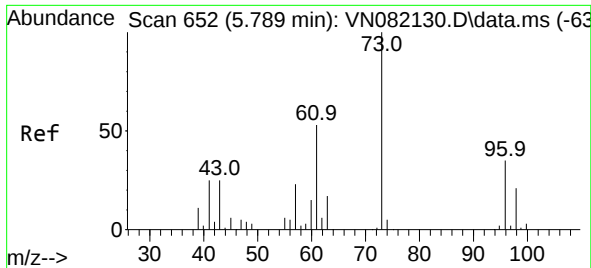
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 19.244 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion: 84 Resp: 43640
Ion Ratio Lower Upper
84 100
49 147.1 84.9 127.3#
51 38.9 27.0 40.6
86 56.0 52.3 78.5





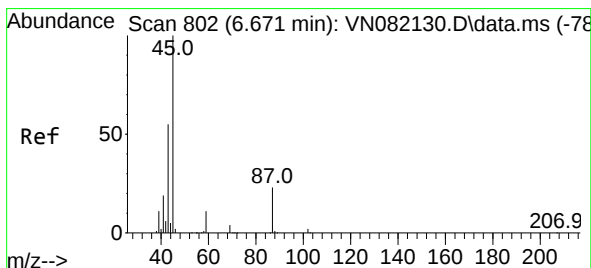
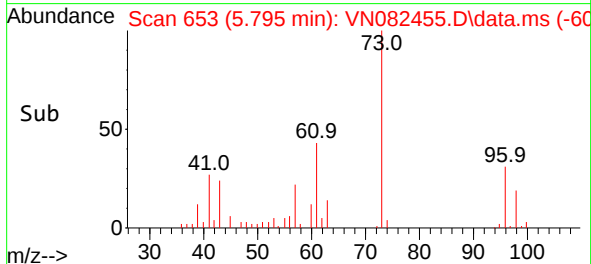
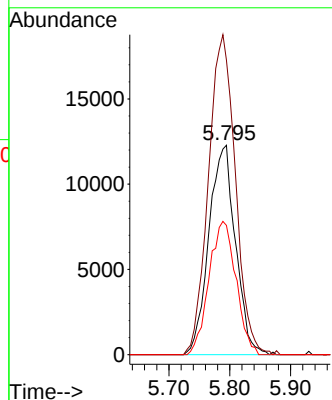
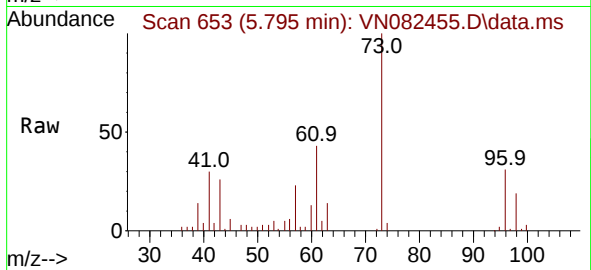
#21
trans-1,2-Dichloroethene
Concen: 18.089 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 96 Resp: 37350
Ion Ratio Lower Upper
96 100
61 140.7 96.5 144.7
98 61.7 51.3 76.9

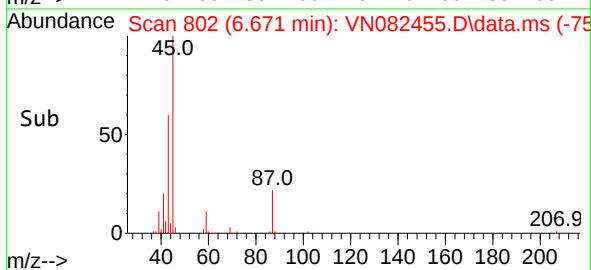
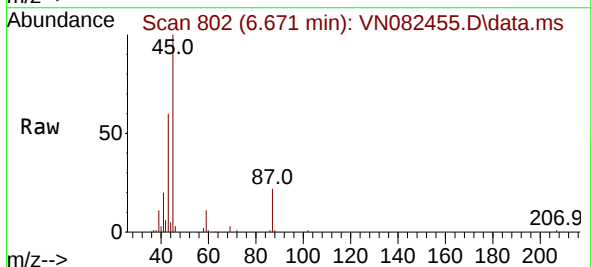
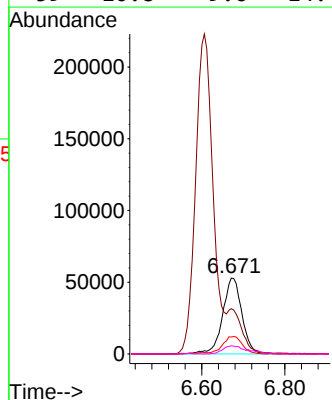
Manual Integrations
APPROVED

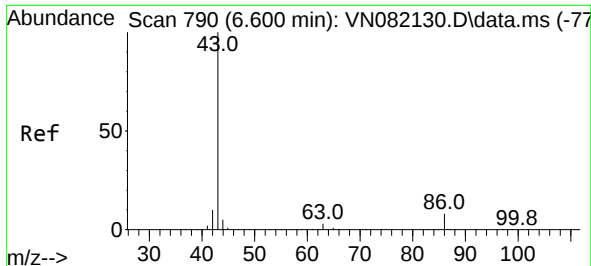
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#22
Diisopropyl ether
Concen: 20.060 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion: 45 Resp: 169951
Ion Ratio Lower Upper
45 100
43 58.6 44.1 66.1
87 22.4 27.0 40.6#
59 10.8 9.6 14.4





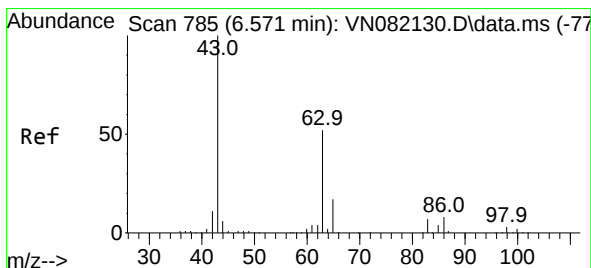
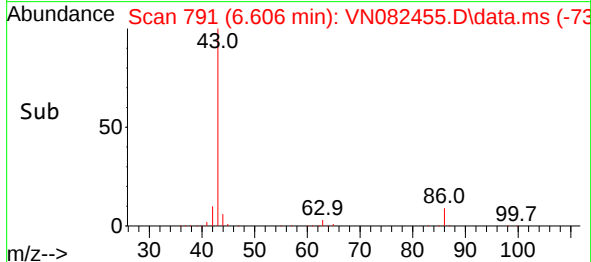
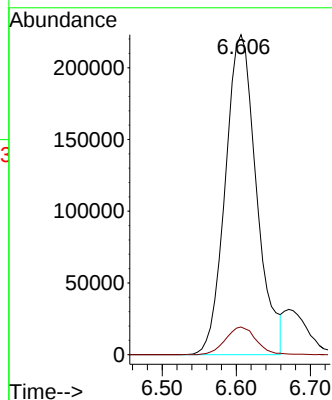
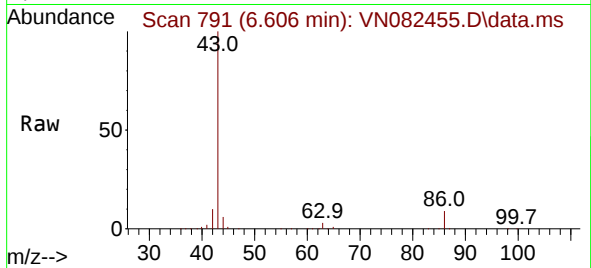
#23
 Vinyl Acetate
 Concen: 97.495 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082455.D
 Acq: 04 Jun 2024 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01

Tgt Ion: 43 Resp: 651244
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

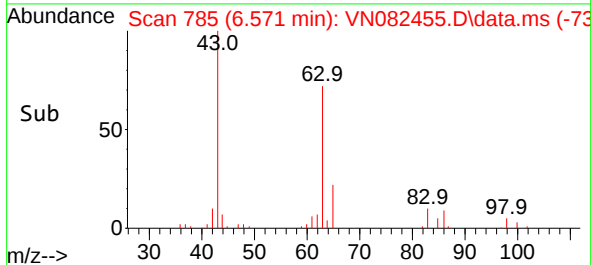
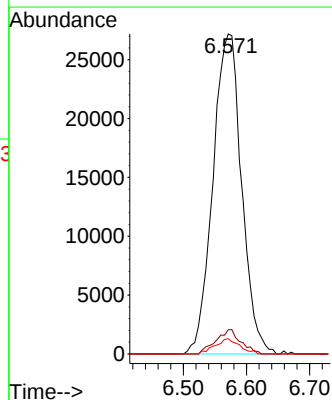
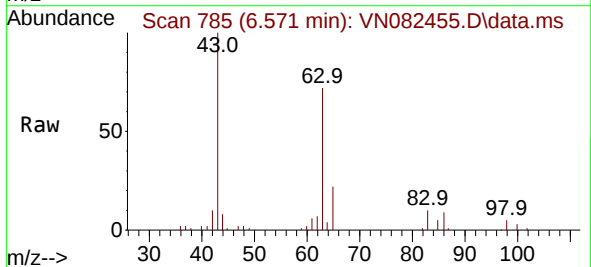
Manual Integrations
 APPROVED

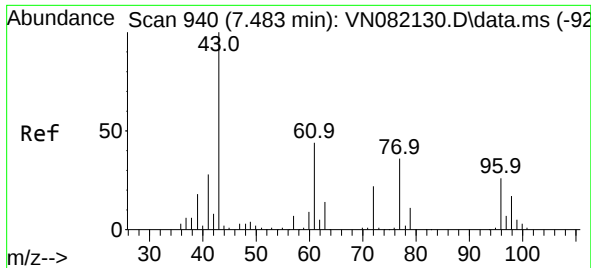
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#24
 1,1-Dichloroethane
 Concen: 19.647 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082455.D
 Acq: 04 Jun 2024 12:47

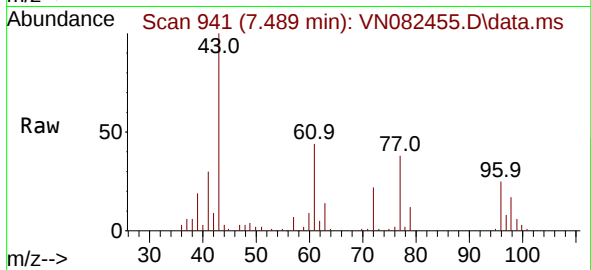
Tgt Ion: 63 Resp: 85797
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.8 2.6 7.8





#25
2-Butanone
Concen: 108.963 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

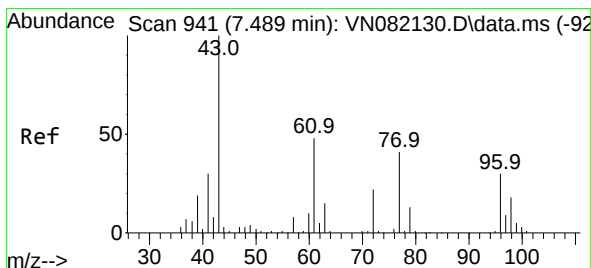
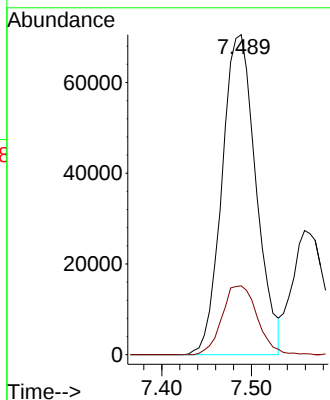
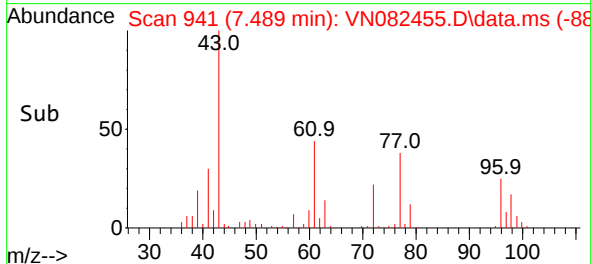
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 43 Resp: 18568
Ion Ratio Lower Upper
43 100
72 21.5 25.3 37.9

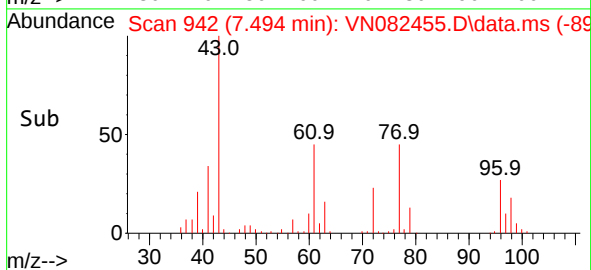
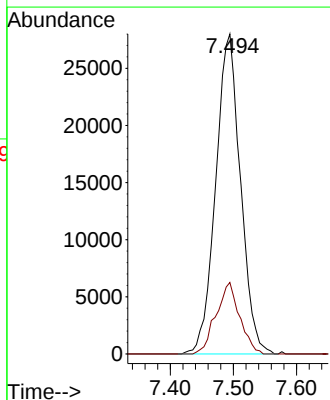
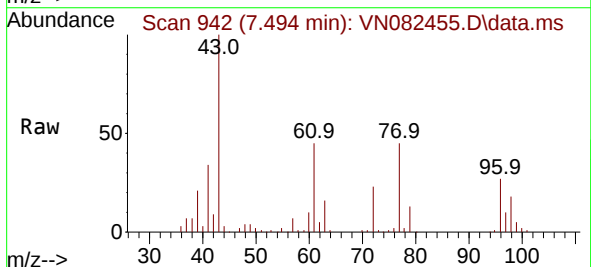
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 20.890 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

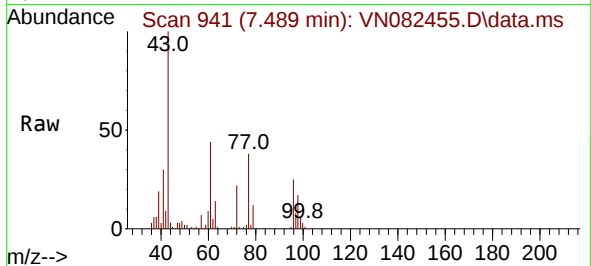
Tgt Ion: 77 Resp: 76410
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.457 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082455.D
 Acq: 04 Jun 2024 12:47

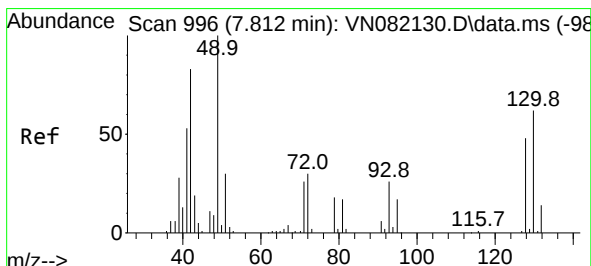
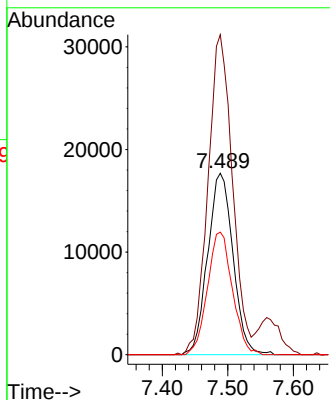
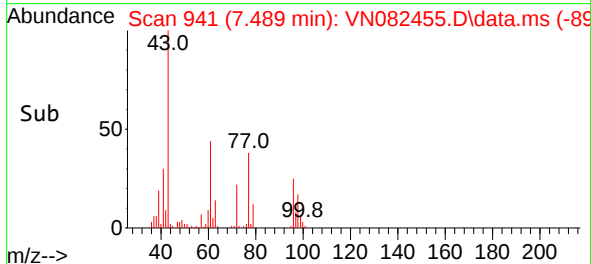
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01



Tgt Ion: 96 Resp: 4742
 Ion Ratio Lower Upper
 96 100
 61 170.0 0.0 268.0
 98 66.4 0.0 126.8

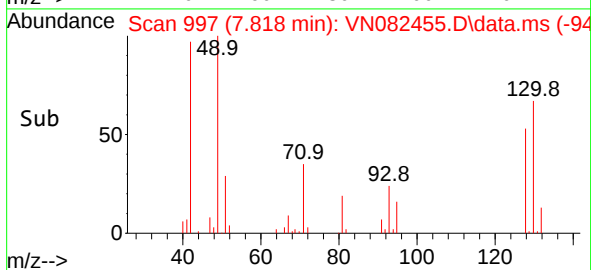
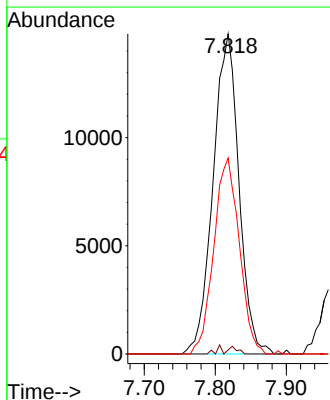
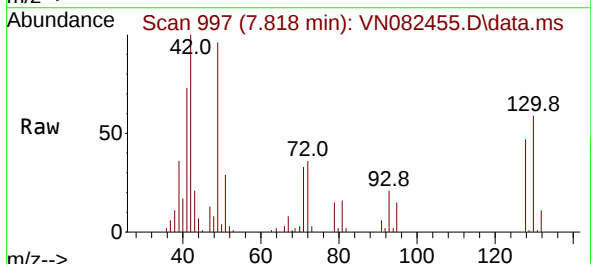
Manual Integrations
 APPROVED

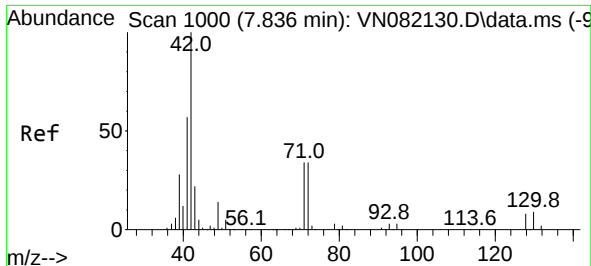
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#28
 Bromochloromethane
 Concen: 19.085 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082455.D
 Acq: 04 Jun 2024 12:47

Tgt Ion: 49 Resp: 37368
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 60.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 107.396 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

Tgt Ion: 42 Resp: 11750

Ion Ratio Lower Upper

42 100

72 36.0 39.3 58.9

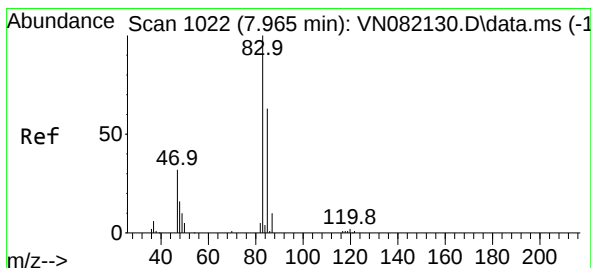
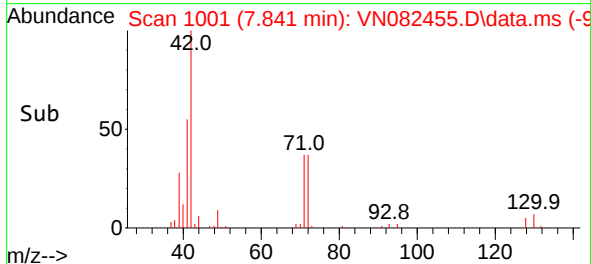
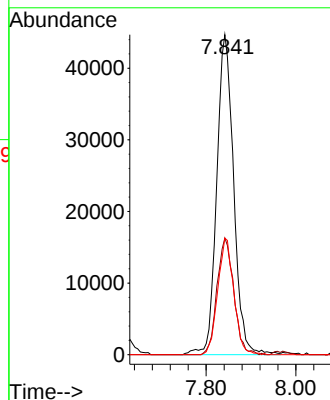
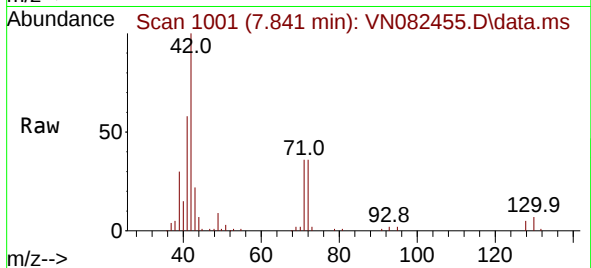
71 34.5 37.4 56.0

Manual Integrations

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Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 21.023 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082455.D

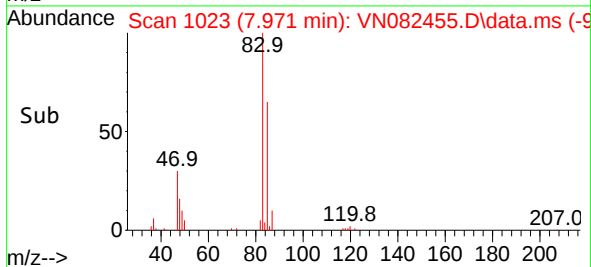
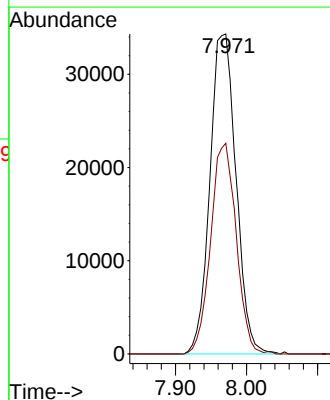
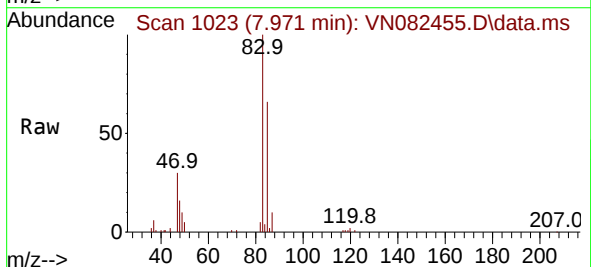
Acq: 04 Jun 2024 12:47

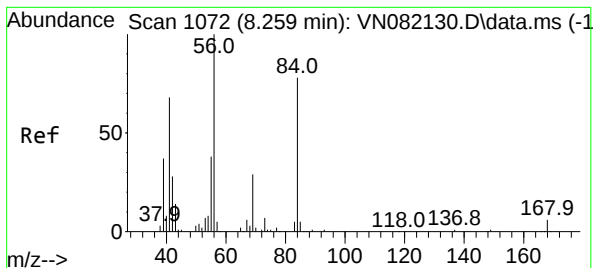
Tgt Ion: 83 Resp: 87669

Ion Ratio Lower Upper

83 100

85 65.8 50.7 76.1





#31

Cyclohexane

Concen: 16.621 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

Tgt Ion: 56 Resp: 72735

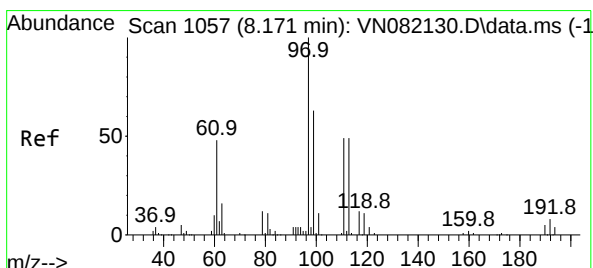
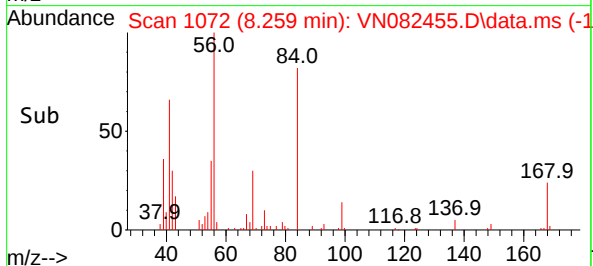
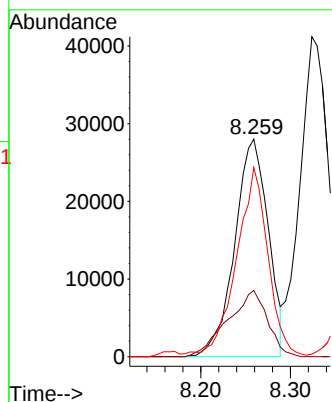
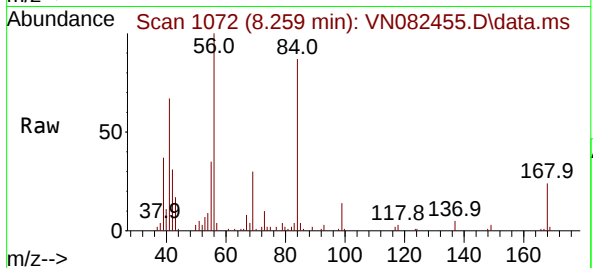
Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.4	36.6
84	85.7	77.0	115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#32

1,1,1-Trichloroethane

Concen: 20.770 ug/l

RT: 8.171 min Scan# 1057

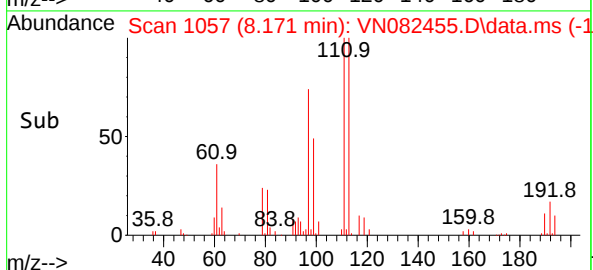
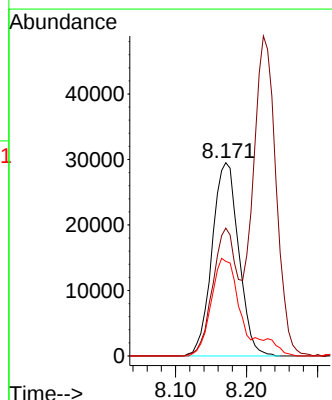
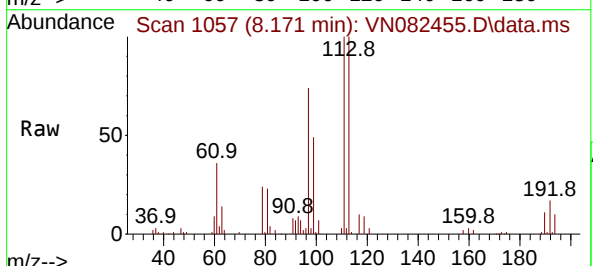
Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Tgt Ion: 97 Resp: 76839

Ion	Ratio	Lower	Upper
97	100		
99	62.5	50.3	75.5
61	58.4	36.6	55.0





#33
1,2-Dichloroethane-d4
Concen: 48.606 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

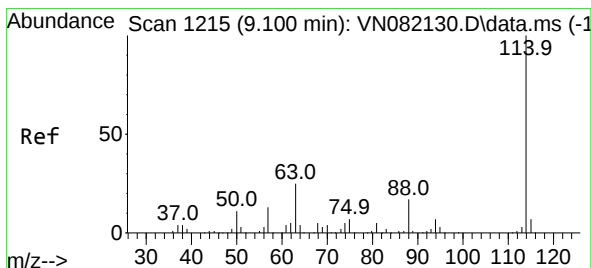
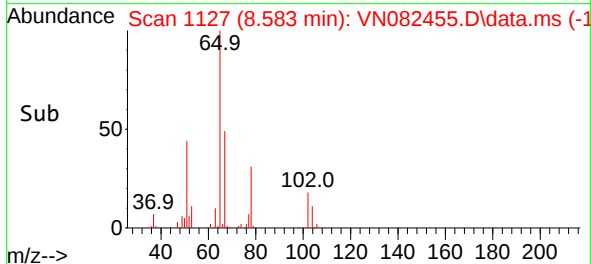
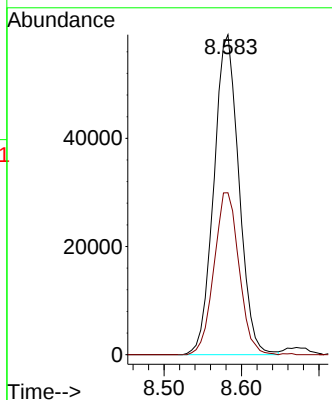
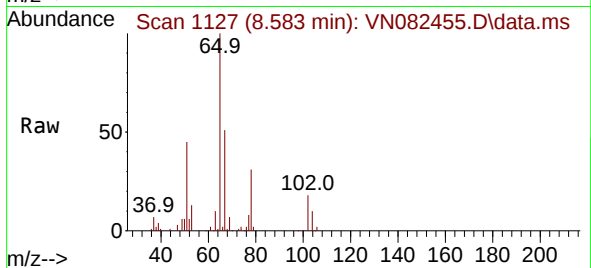
Tgt Ion: 65 Resp: 133179
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0

Manual Integrations

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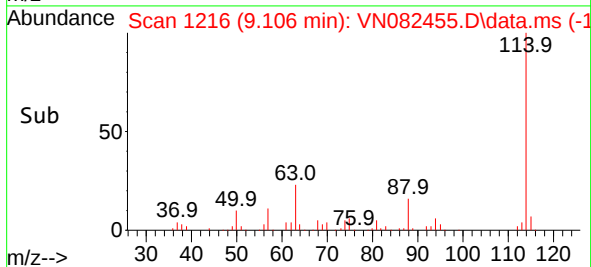
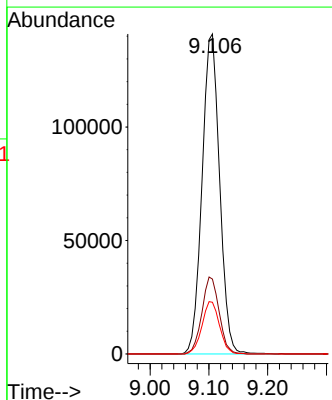
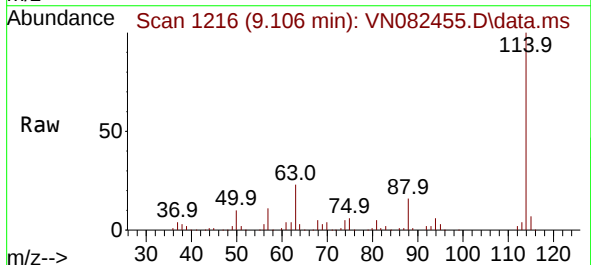
Reviewed By :John Carlone 06/05/2024

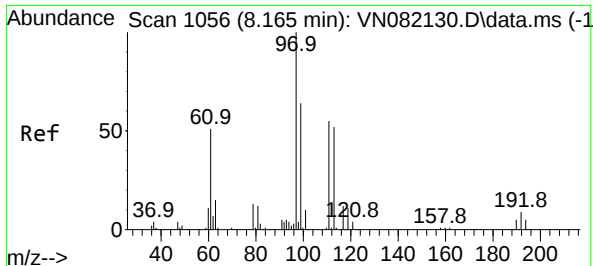
Supervised By :Mahesh Dadoda 06/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion:114 Resp: 292069
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.0
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.446 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

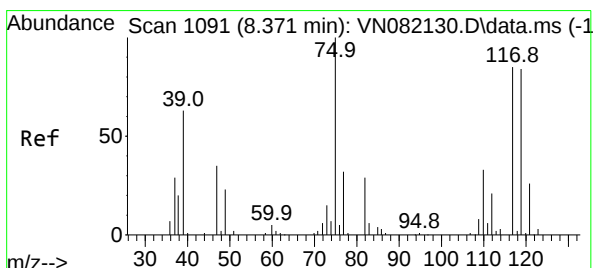
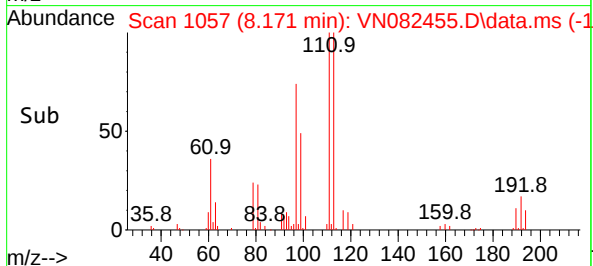
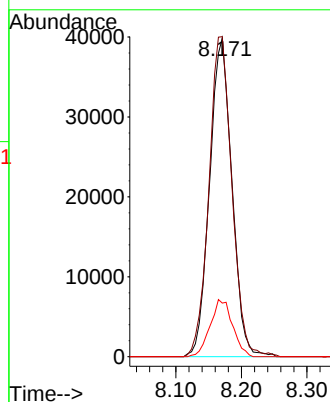
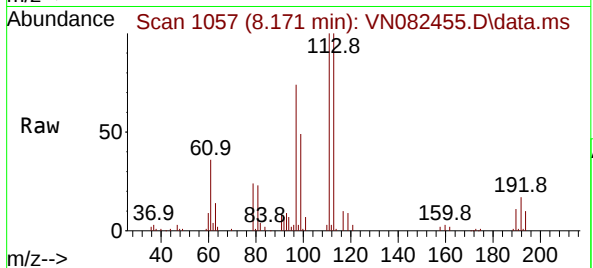
Tgt Ion:	113	Resp:	94228
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.4	125.2
192	18.0	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#36

1,1-Dichloropropene

Concen: 19.389 ug/l

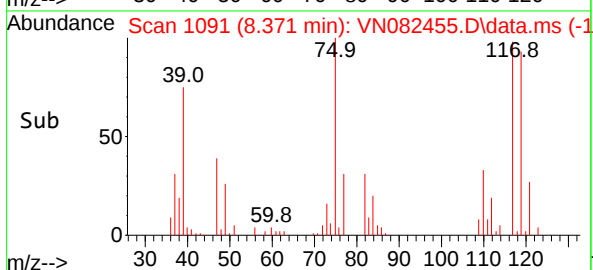
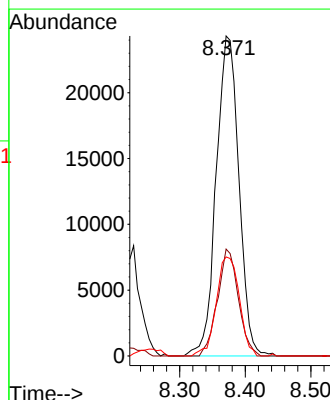
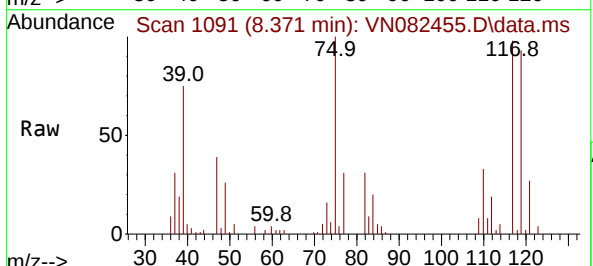
RT: 8.371 min Scan# 1091

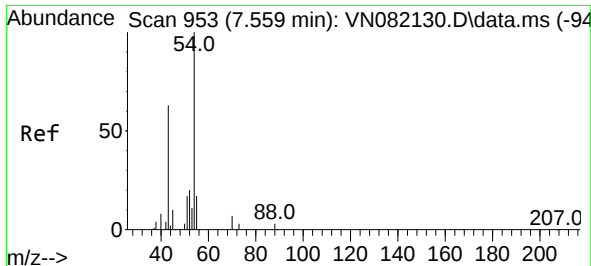
Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Tgt Ion:	75	Resp:	58426
Ion Ratio	Lower	Upper	
75	100		
110	30.7	17.8	53.5
77	31.4	25.0	37.4





#37

Ethyl Acetate

Concen: 21.175 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082455.D

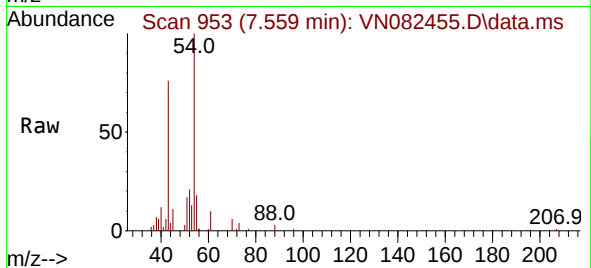
Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01



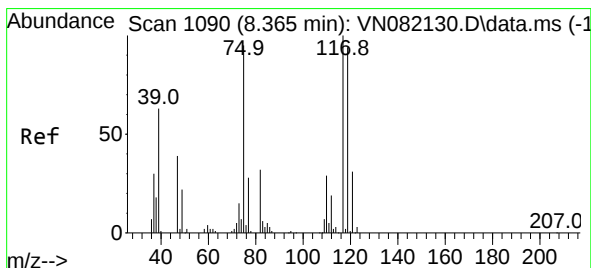
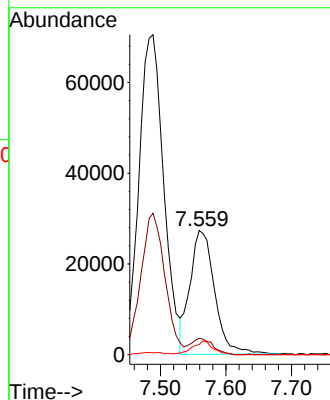
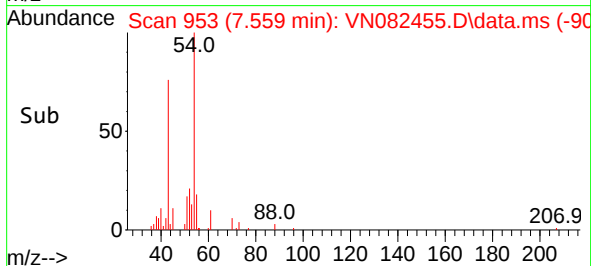
Tgt Ion:	43	Resp:	71409
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.3	16.9
70	9.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#38

Carbon Tetrachloride

Concen: 21.199 ug/l

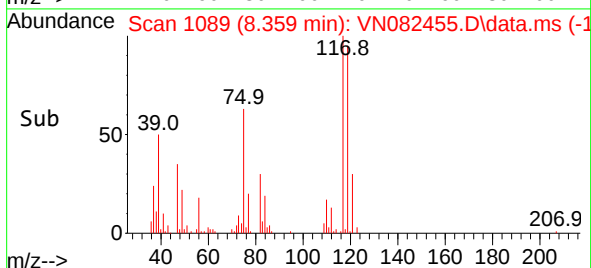
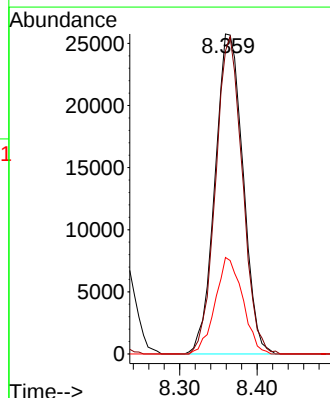
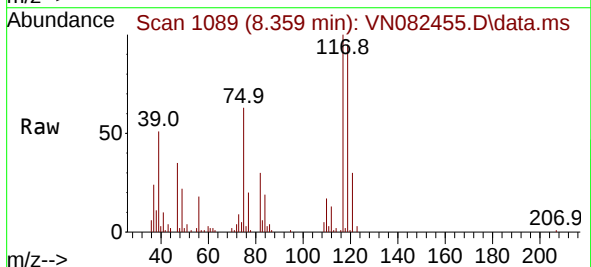
RT: 8.359 min Scan# 1089

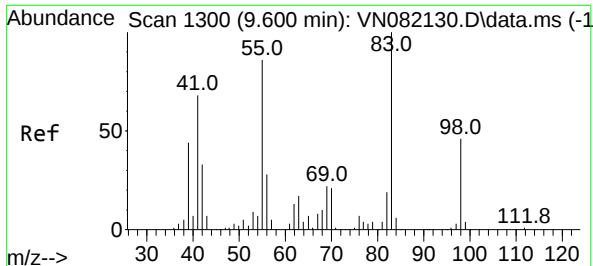
Delta R.T. -0.006 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Tgt Ion:	117	Resp:	64755
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.5	114.7
121	30.2	23.9	35.9





#39

Methylcyclohexane

Concen: 17.579 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

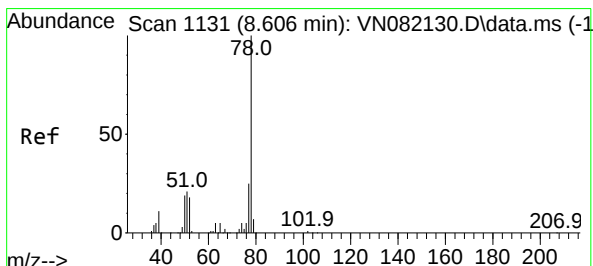
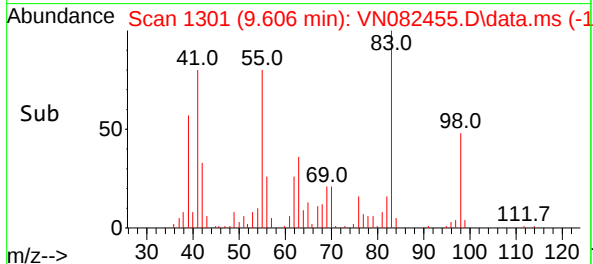
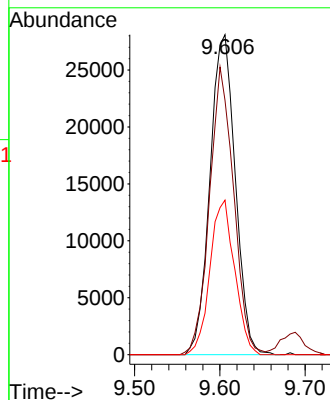
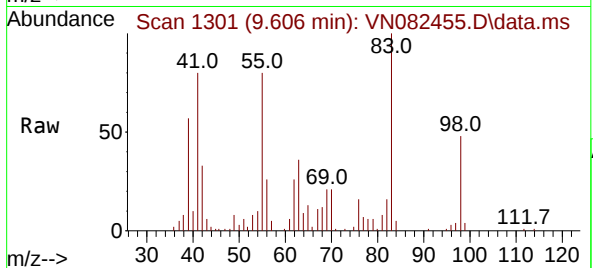
Tgt Ion: 83	Resp: 58064
Ion Ratio	Lower Upper
83	100
55	79.5 53.0 79.6
98	48.3 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#40

Benzene

Concen: 20.125 ug/l

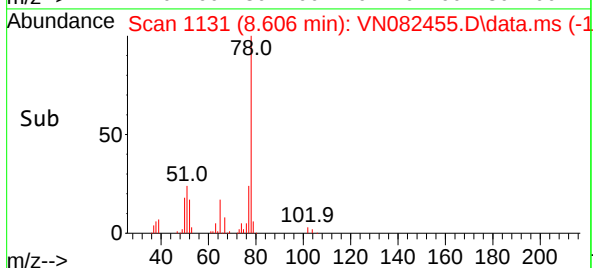
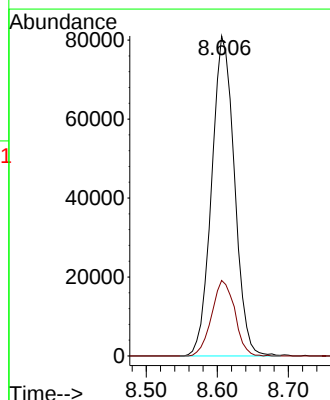
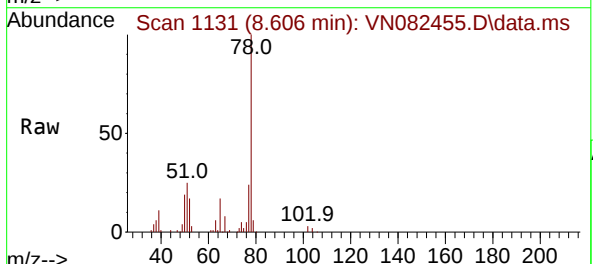
RT: 8.606 min Scan# 1131

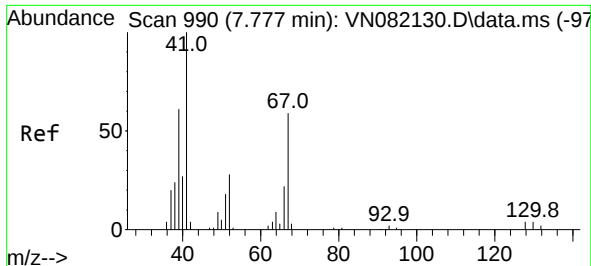
Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

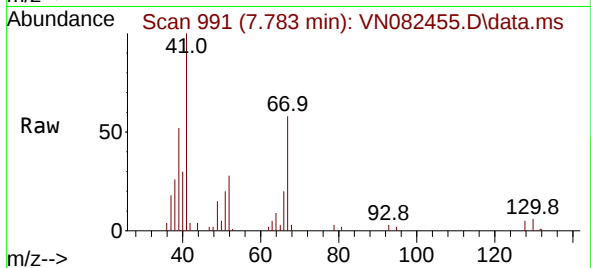
Tgt Ion: 78	Resp: 180839
Ion Ratio	Lower Upper
78	100
77	23.6 20.0 30.0





#41
Methacrylonitrile
Concen: 20.082 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

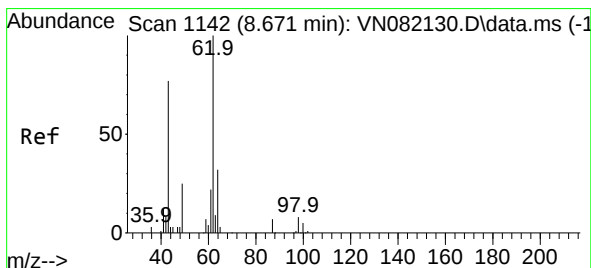
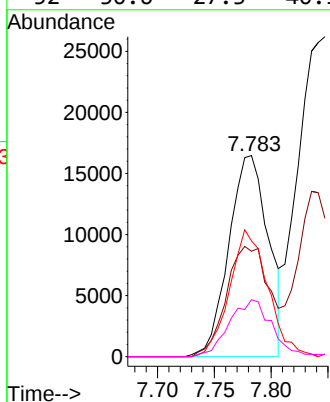
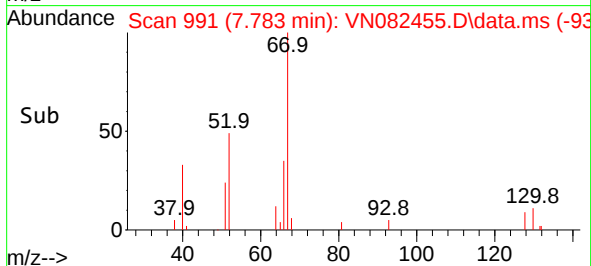
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion:	41	Resp:	3982
Ion Ratio	100	Lower	Upper
39	59.0	46.6	69.8
67	61.1	67.3	100.9
52	30.6	27.3	40.9

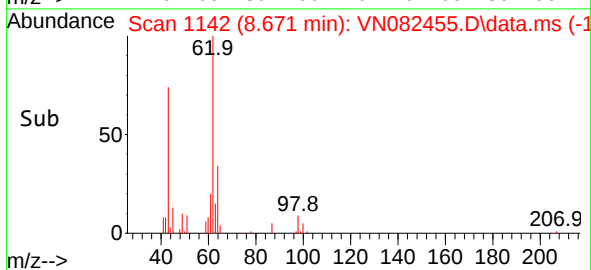
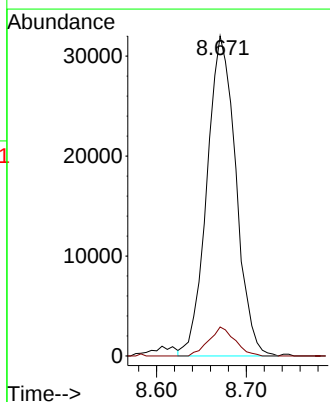
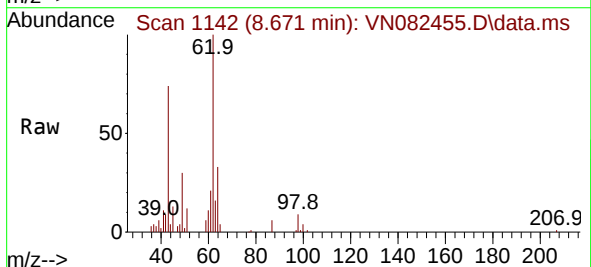
Manual Integrations
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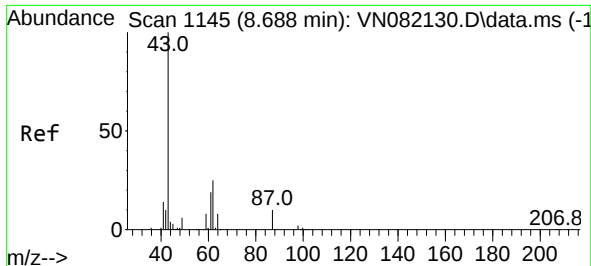
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 20.770 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

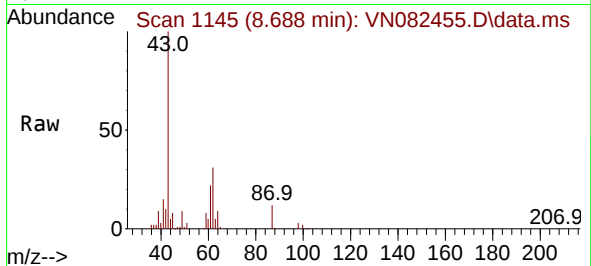
Tgt Ion:	62	Resp:	71780
Ion Ratio	100	Lower	Upper
98	8.1	0.0	19.6





#43
Isopropyl Acetate
Concen: 23.930 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

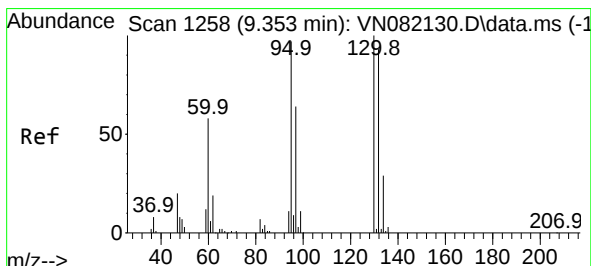
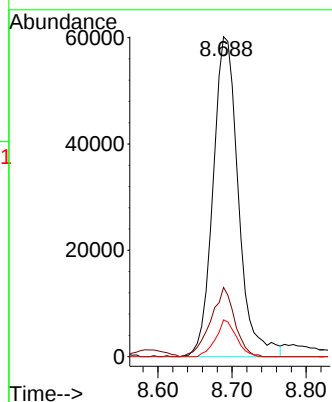
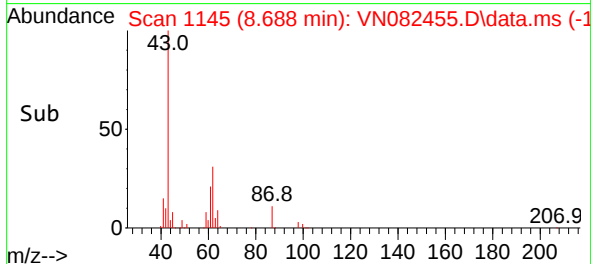
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 43 Resp: 142993
Ion Ratio Lower Upper
43 100
61 20.5 22.8 34.2
87 9.3 12.0 18.0

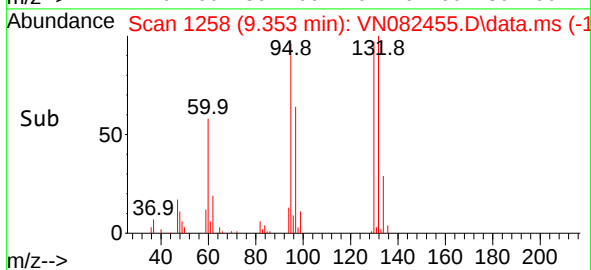
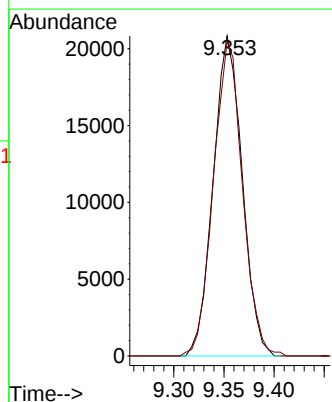
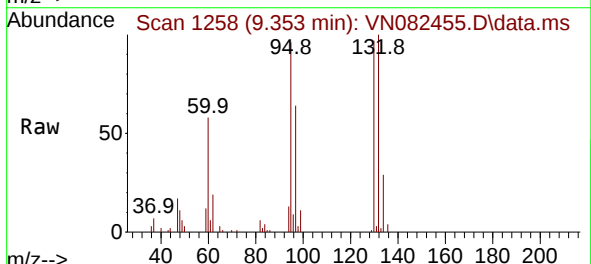
Manual Integrations
APPROVED

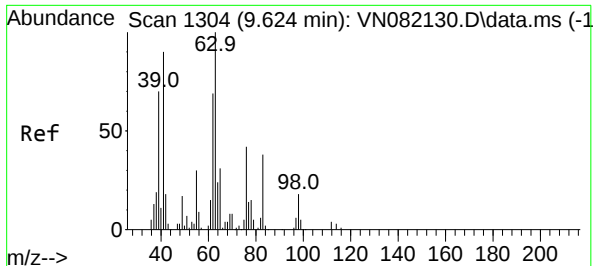
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#44
Trichloroethene
Concen: 20.522 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion:130 Resp: 41888
Ion Ratio Lower Upper
130 100
95 98.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.947 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

Tgt Ion: 63 Resp: 48564

Ion Ratio Lower Upper

63 100

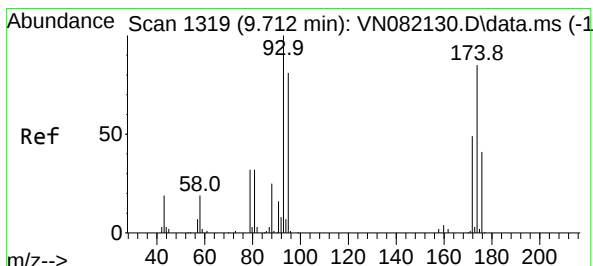
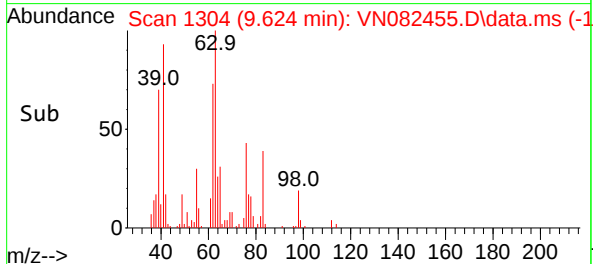
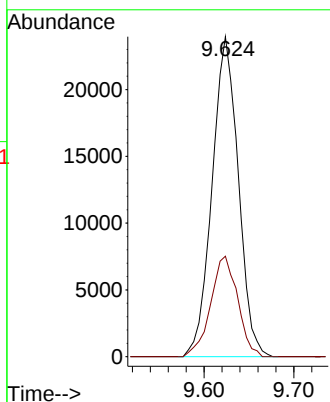
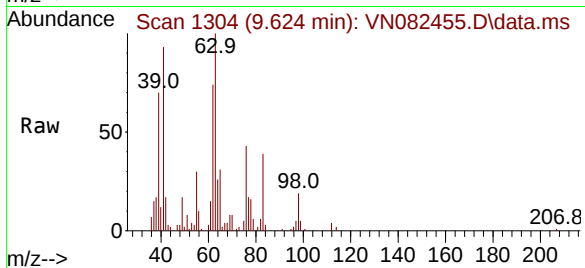
65 31.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 21.158 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

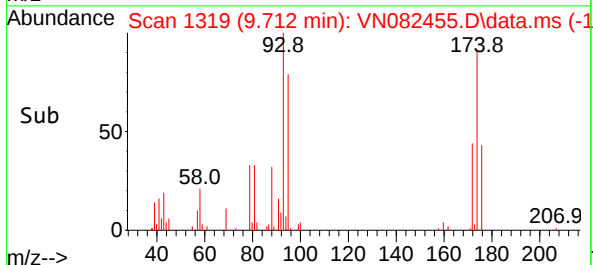
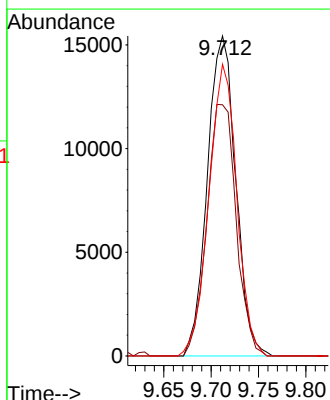
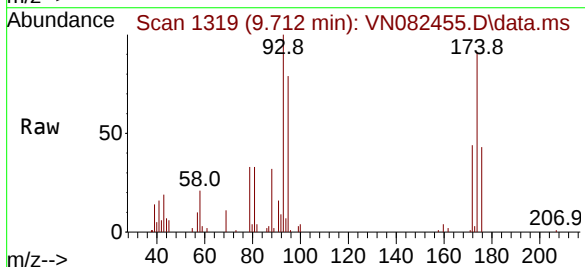
Tgt Ion: 93 Resp: 32204

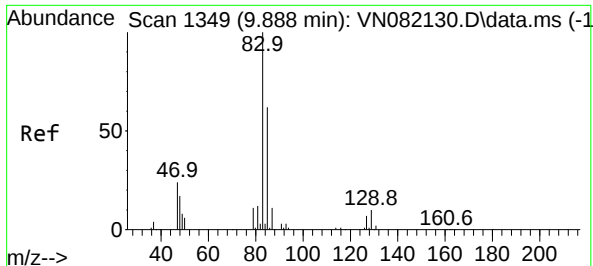
Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

174 89.6 73.4 110.0





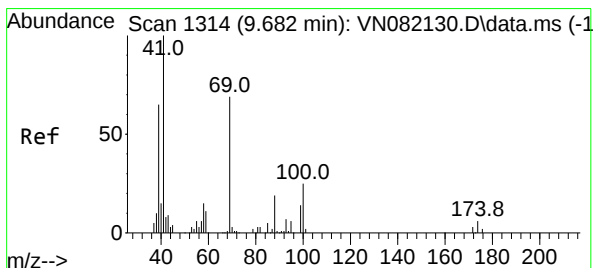
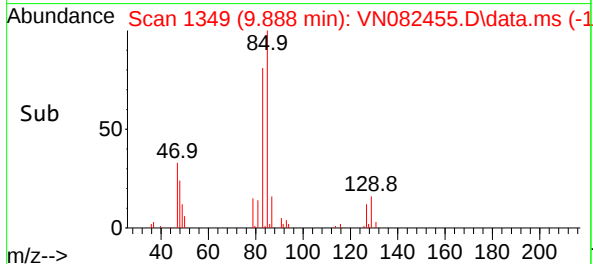
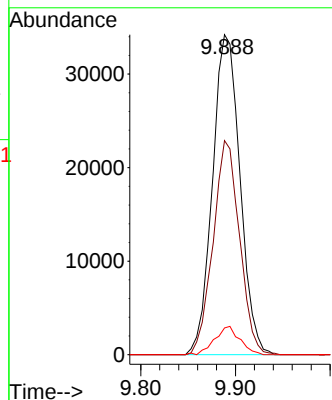
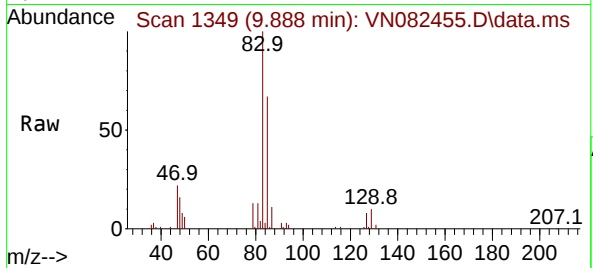
#47
Bromodichloromethane
Concen: 21.503 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 83 Resp: 69090
Ion Ratio Lower Upper
83 100
85 66.9 51.9 77.9
127 8.4 7.5 11.3

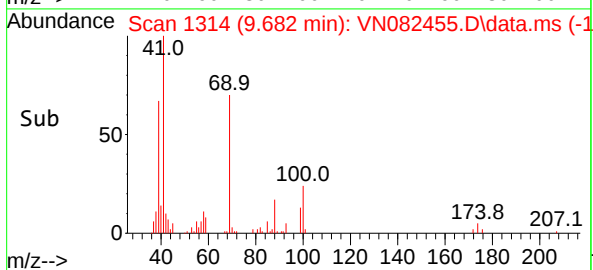
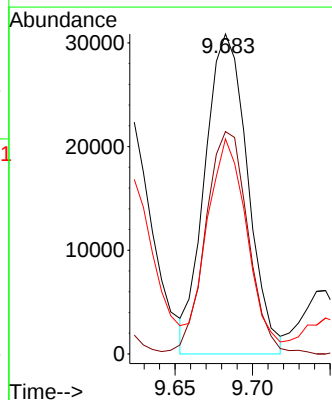
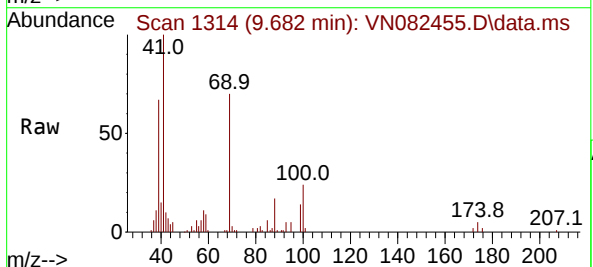
Manual Integrations
APPROVED

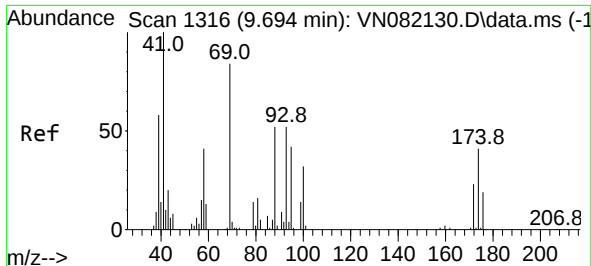
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 20.794 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

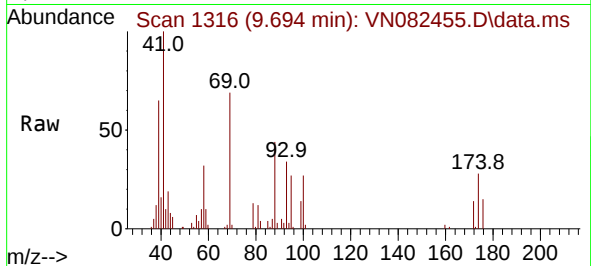
Tgt Ion: 41 Resp: 59206
Ion Ratio Lower Upper
41 100
69 69.3 77.9 116.9#
39 64.2 50.9 76.3





#49
1,4-Dioxane
Concen: 468.667 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

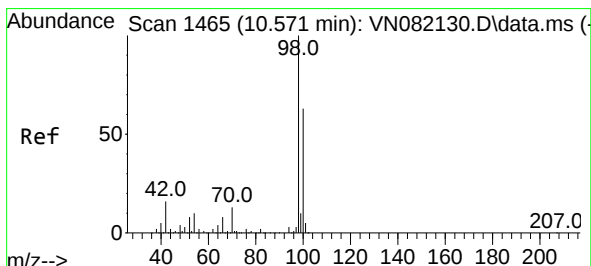
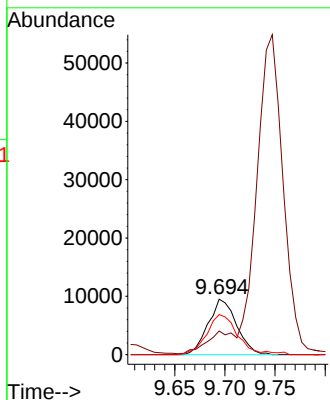
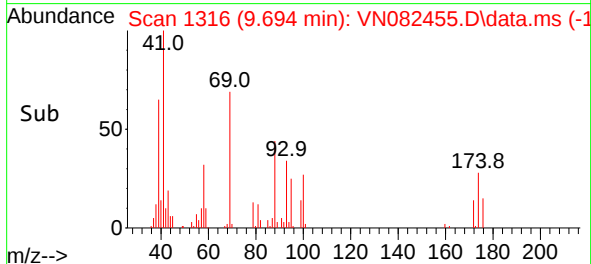
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 88 Resp: 1869
Ion Ratio Lower Upper
88 100
43 28.4 19.0 28.6
58 79.4 50.6 76.0

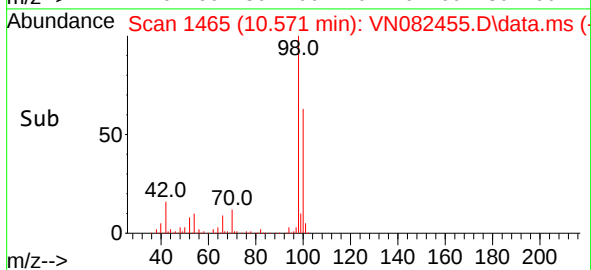
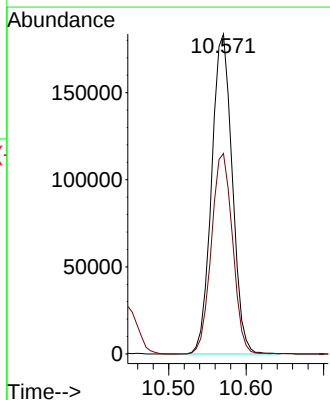
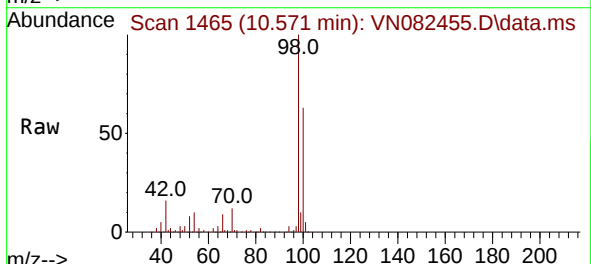
Manual Integrations
APPROVED

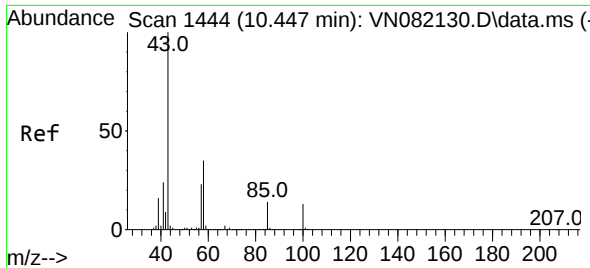
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#50
Toluene-d8
Concen: 49.258 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

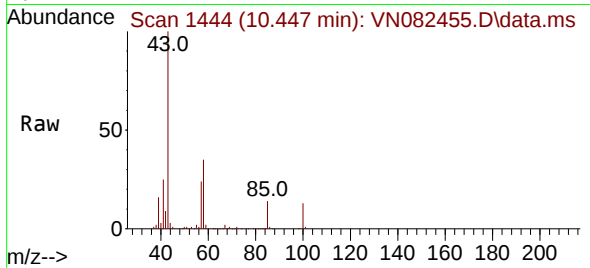
Tgt Ion: 98 Resp: 339307
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 112.507 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

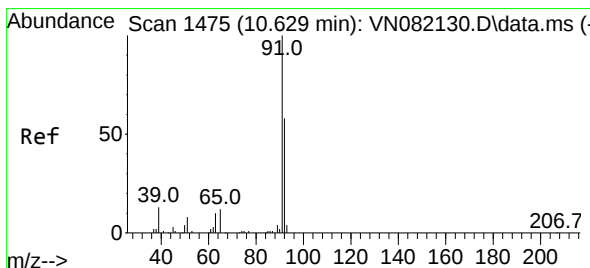
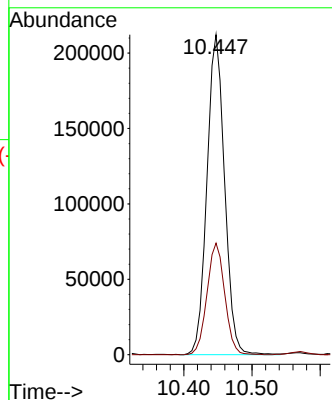
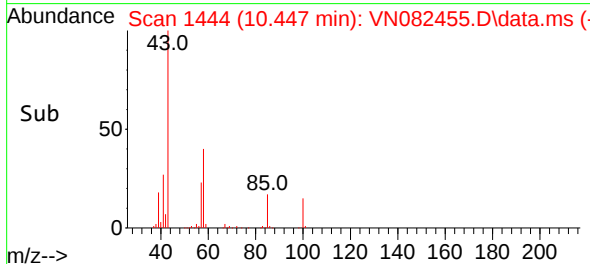
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



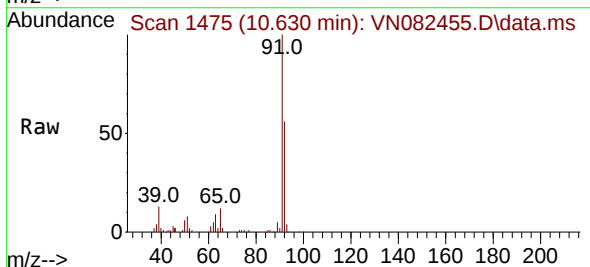
Tgt Ion: 43 Resp: 381960
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

Manual Integrations
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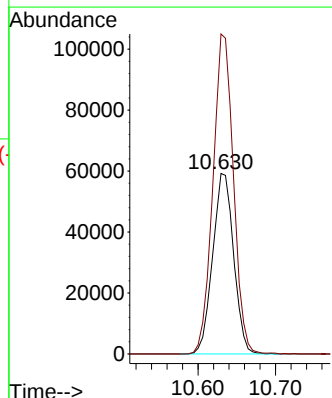
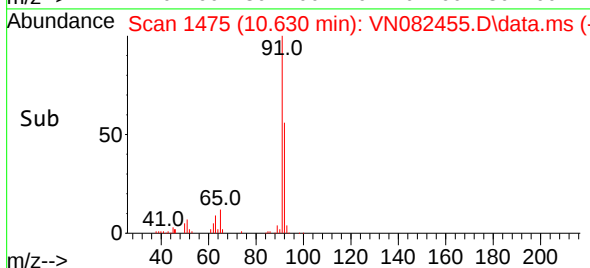
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

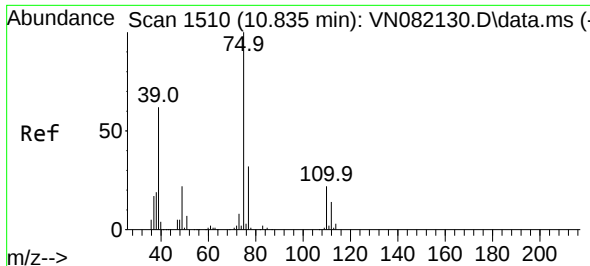


#52
Toluene
Concen: 20.620 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



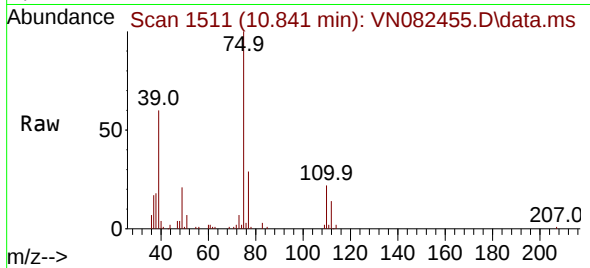
Tgt Ion: 92 Resp: 111191
Ion Ratio Lower Upper
92 100
91 173.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 21.300 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

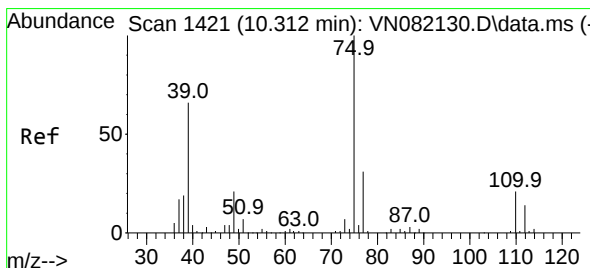
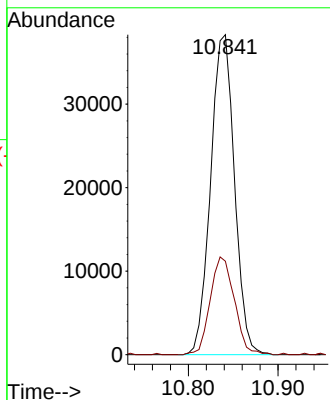
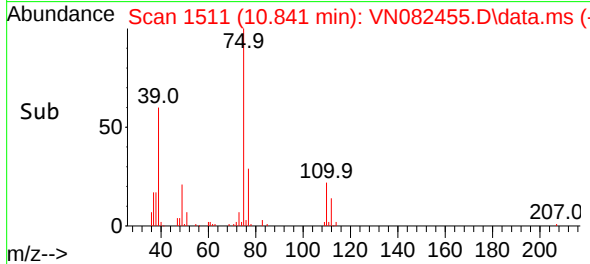
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 75 Resp: 70785
Ion Ratio Lower Upper
75 100
77 29.2 25.4 38.0

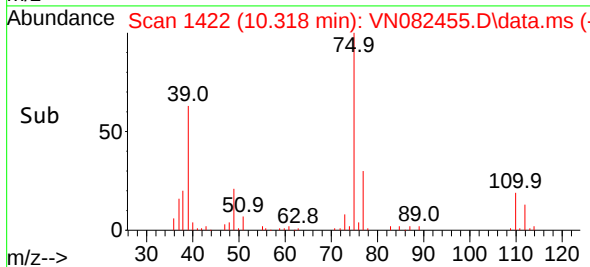
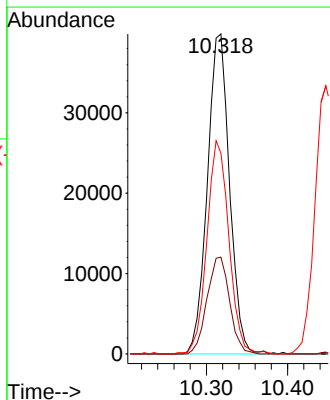
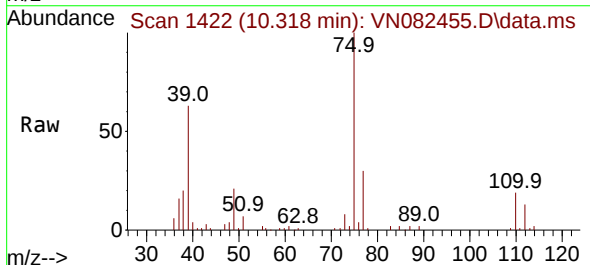
Manual Integrations
APPROVED

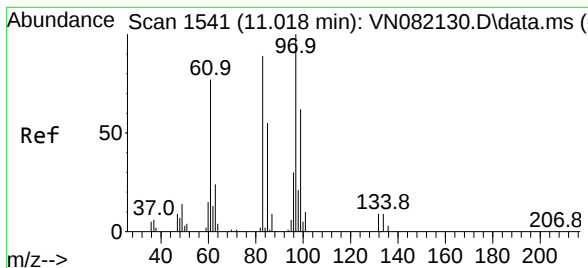
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#54
cis-1,3-Dichloropropene
Concen: 21.458 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

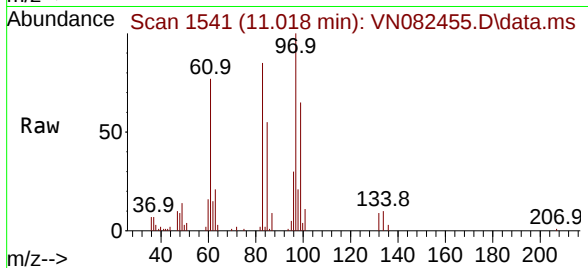
Tgt Ion: 75 Resp: 75485
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4
39 62.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 21.809 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

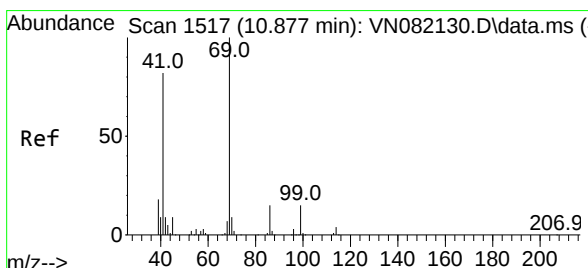
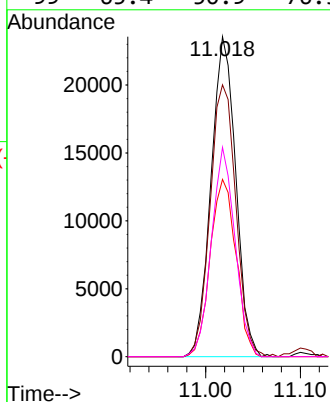
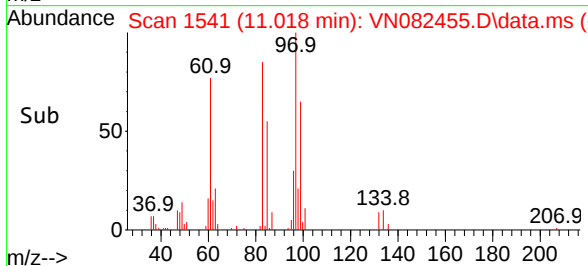
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



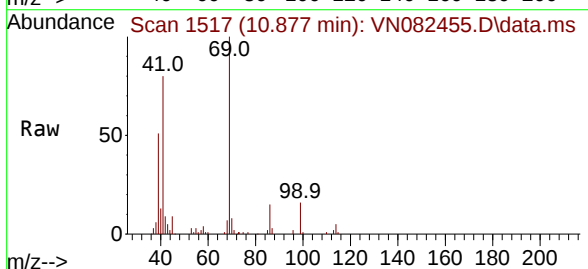
Tgt Ion: 97 Resp: 42738
Ion Ratio Lower Upper
97 100
83 85.0 70.4 105.6
85 55.4 45.6 68.4
99 65.4 50.9 76.3

Manual Integrations
APPROVED

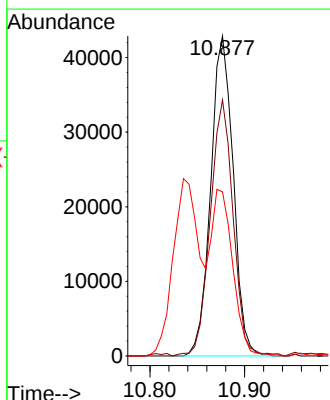
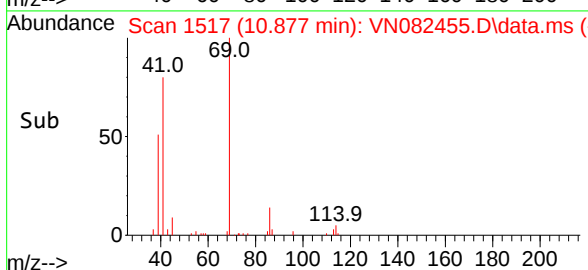
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

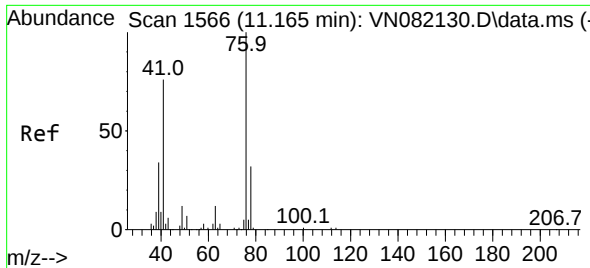


#56
Ethyl methacrylate
Concen: 21.221 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



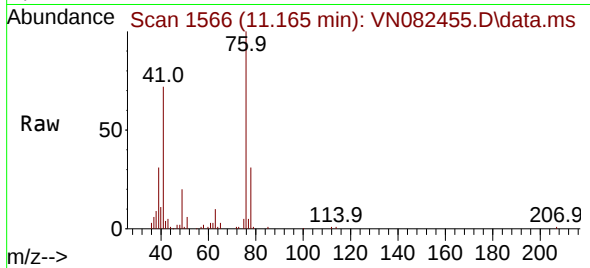
Tgt Ion: 69 Resp: 70603
Ion Ratio Lower Upper
69 100
41 81.4 46.6 70.0#
39 49.8 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 21.341 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

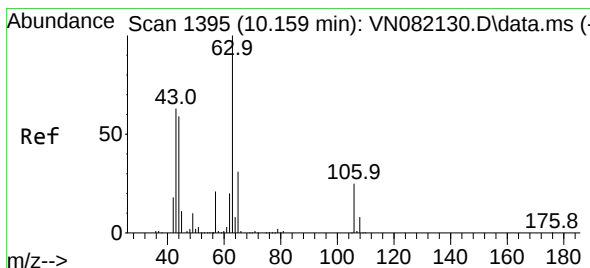
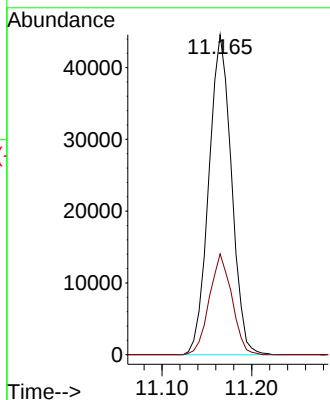
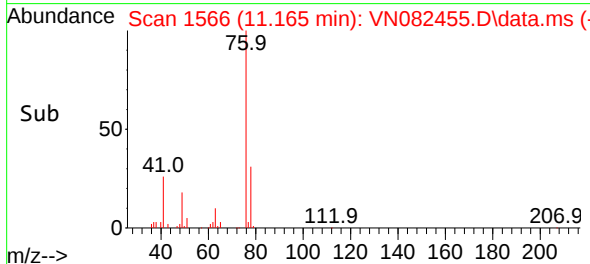
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 76 Resp: 7819
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.6

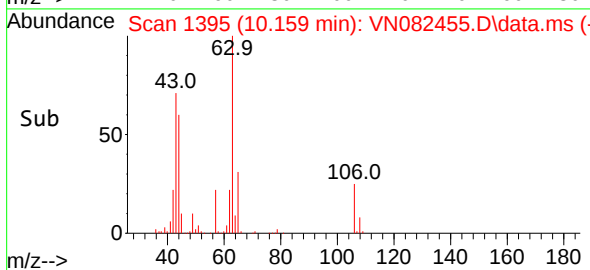
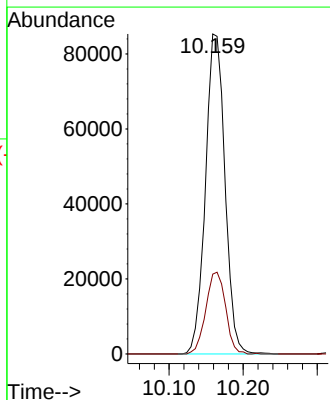
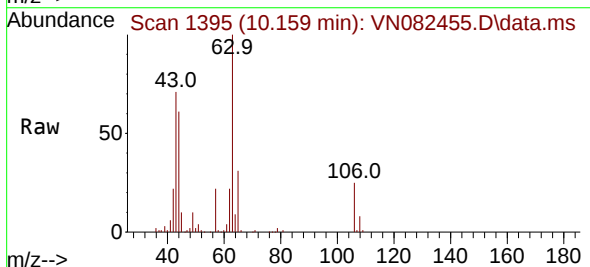
Manual Integrations
APPROVED

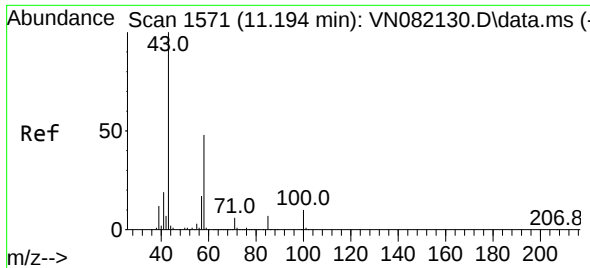
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.797 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

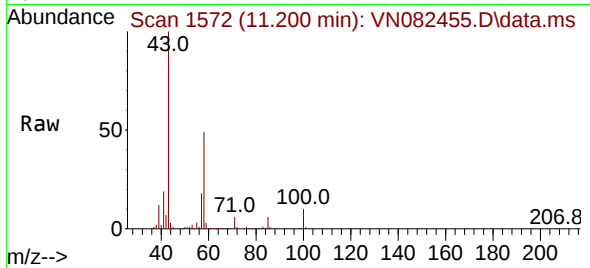
Tgt Ion: 63 Resp: 155816
Ion Ratio Lower Upper
63 100
106 25.8 24.6 36.8





#59
2-Hexanone
Concen: 115.623 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

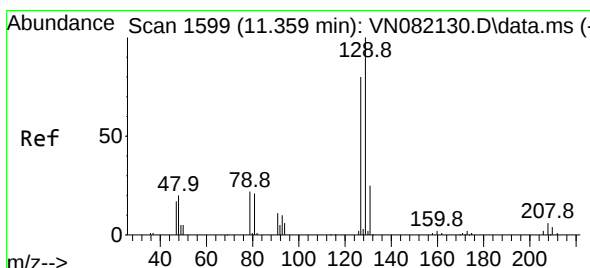
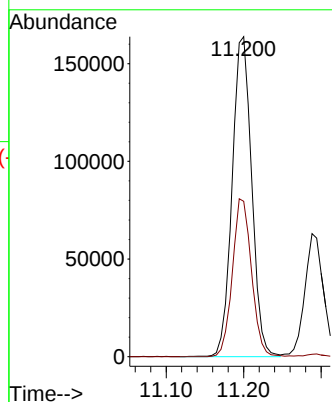
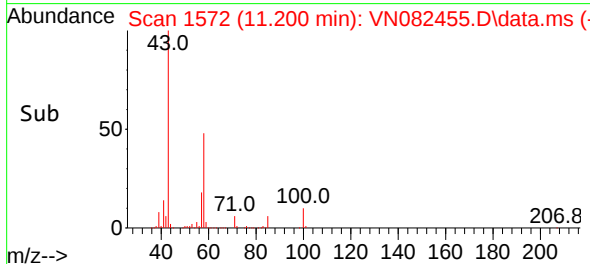
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 43 Resp: 287424
Ion Ratio Lower Upper
43 100
58 48.3 28.3 84.9

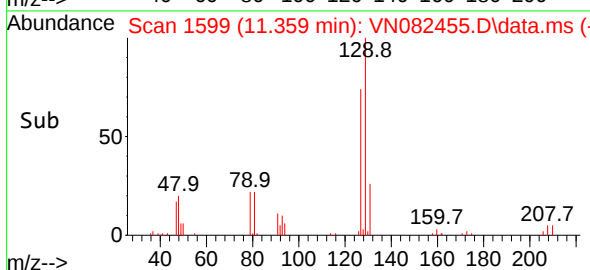
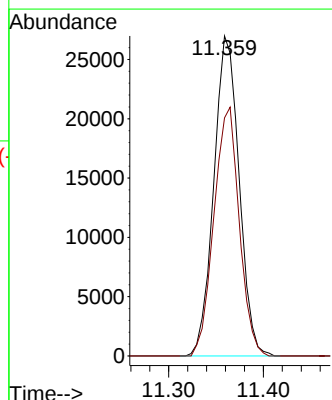
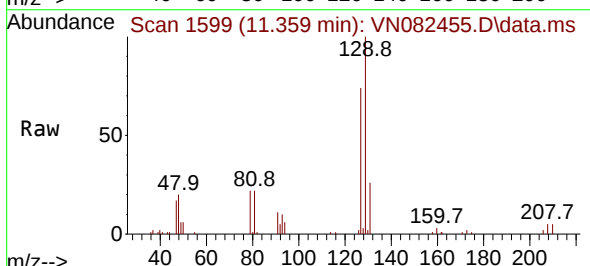
Manual Integrations
APPROVED

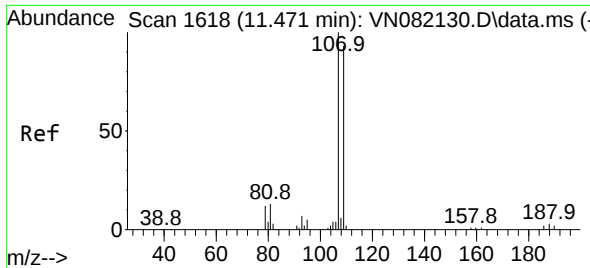
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#60
Dibromochloromethane
Concen: 23.116 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

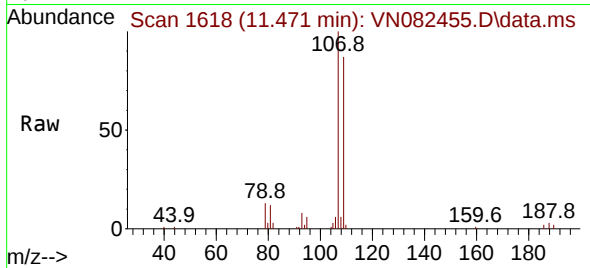
Tgt Ion:129 Resp: 49991
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.433 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

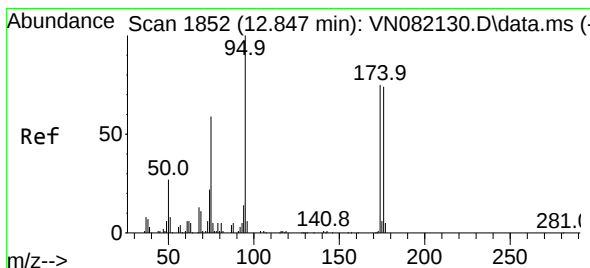
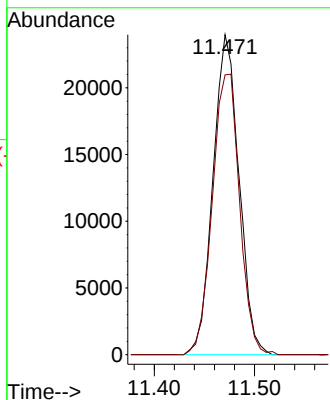
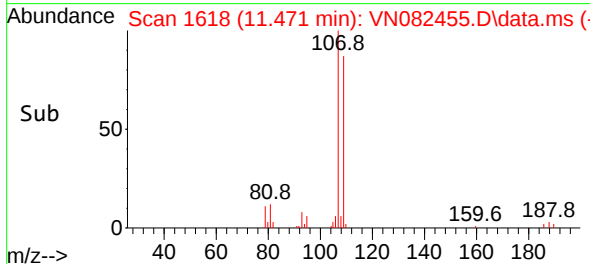
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



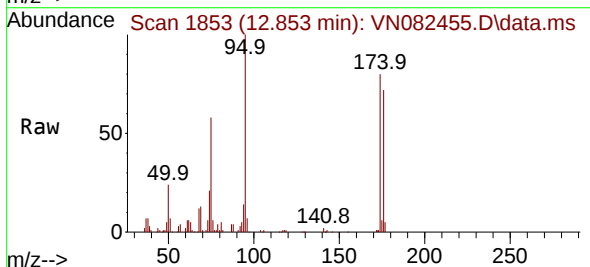
Tgt Ion:107 Resp: 43140
Ion Ratio Lower Upper
107 100
109 92.0 75.8 113.6

Manual Integrations
APPROVED

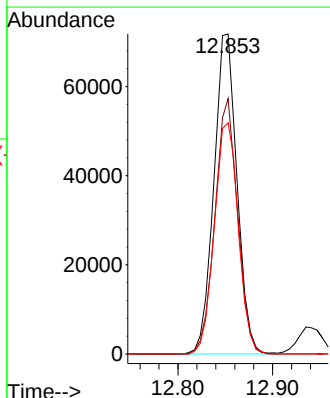
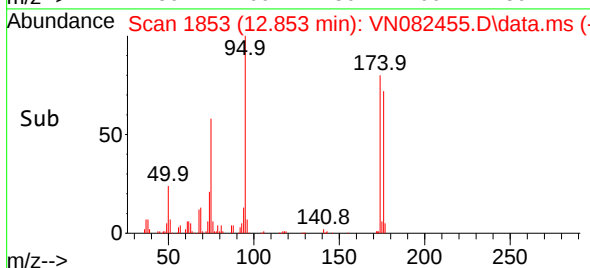
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

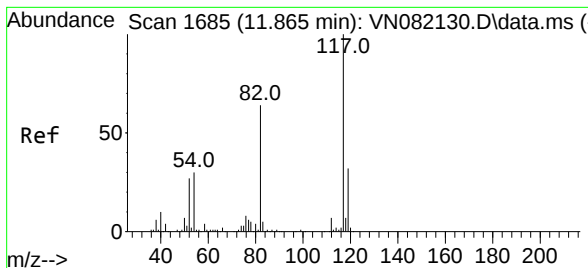


#62
4-Bromofluorobenzene
Concen: 49.475 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



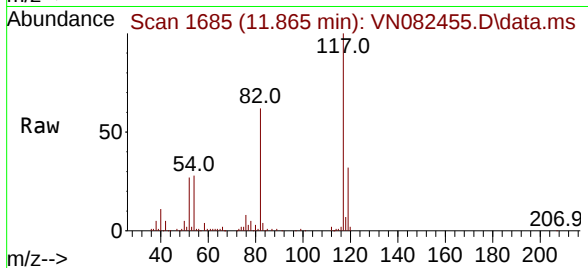
Tgt Ion: 95 Resp: 121640
Ion Ratio Lower Upper
95 100
174 78.1 0.0 160.6
176 74.6 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

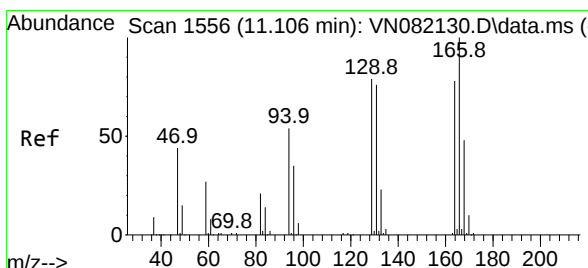
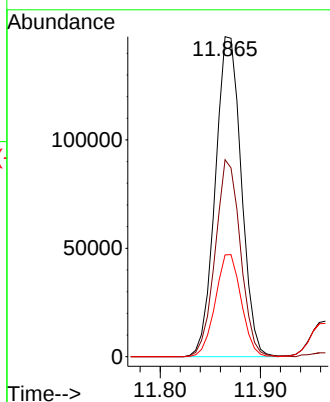
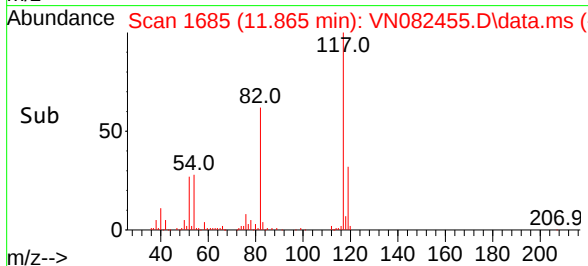
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion:117 Resp: 26578
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 31.8 25.9 38.9

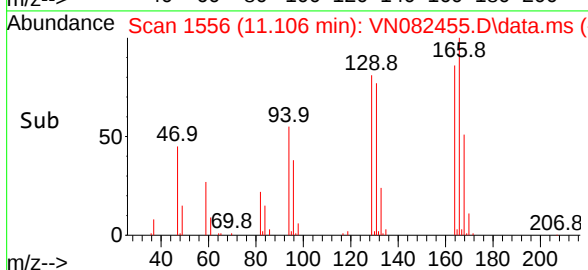
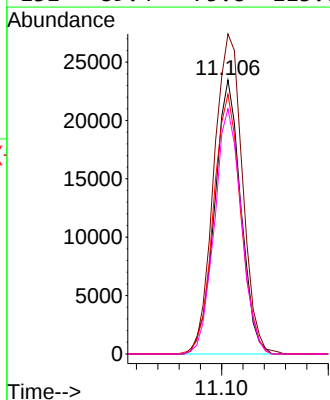
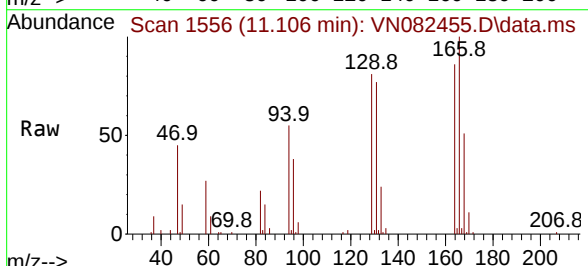
Manual Integrations
APPROVED

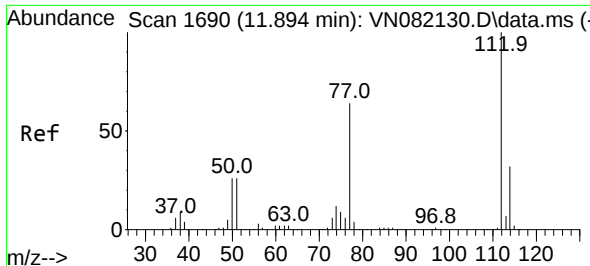
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 20.387 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

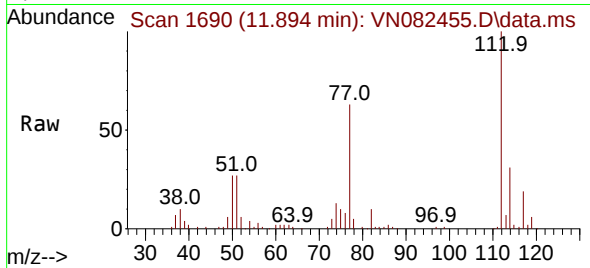
Tgt Ion:164 Resp: 40161
Ion Ratio Lower Upper
164 100
166 116.7 97.6 146.4
129 94.8 73.7 110.5
131 89.4 75.8 113.6





#65
Chlorobenzene
Concen: 20.861 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

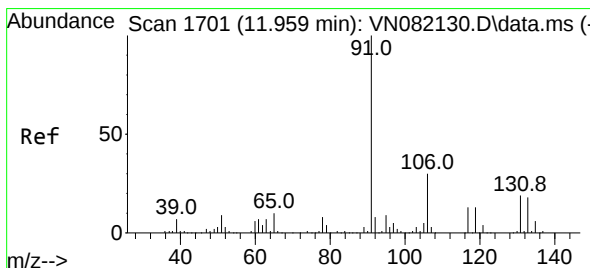
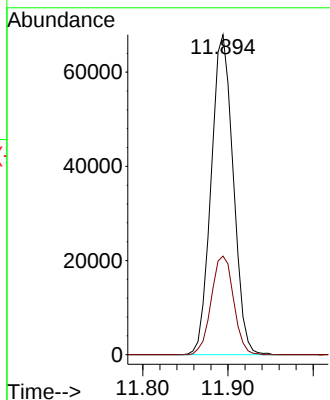
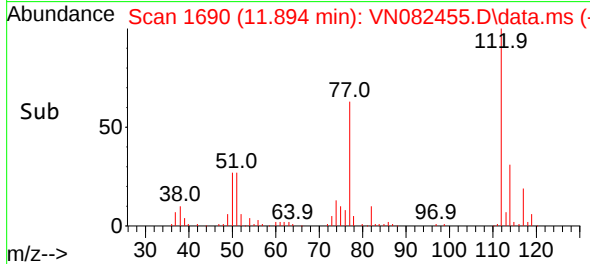
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



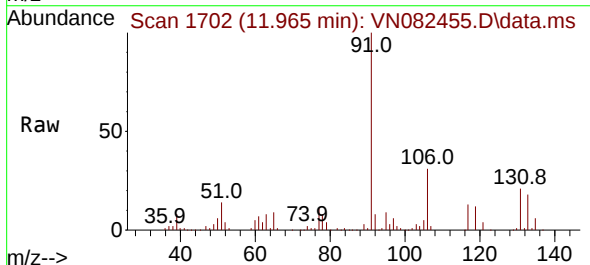
Tgt Ion:112 Resp: 122480
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

Manual Integrations
APPROVED

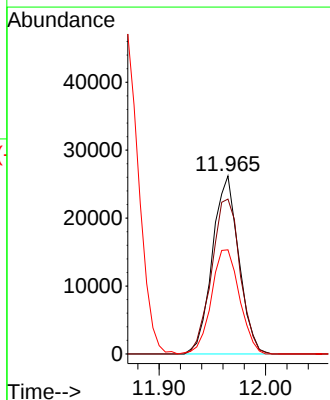
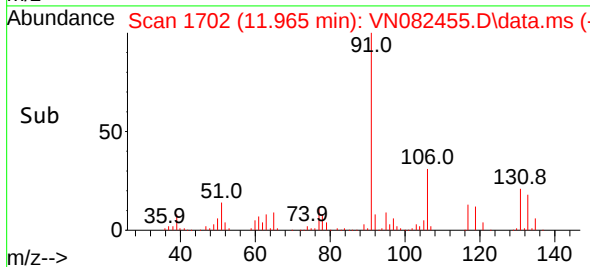
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

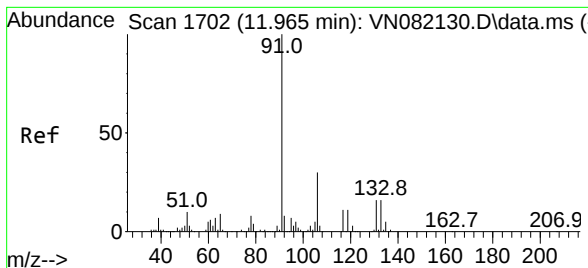


#66
1,1,1,2-Tetrachloroethane
Concen: 23.364 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



Tgt Ion:131 Resp: 45186
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 62.3 32.9 98.7





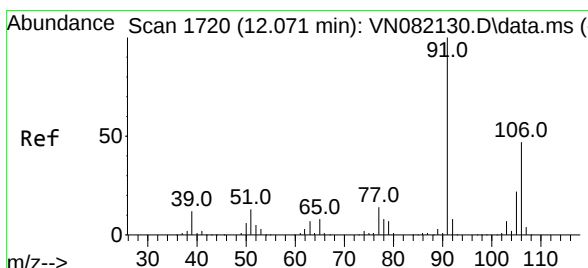
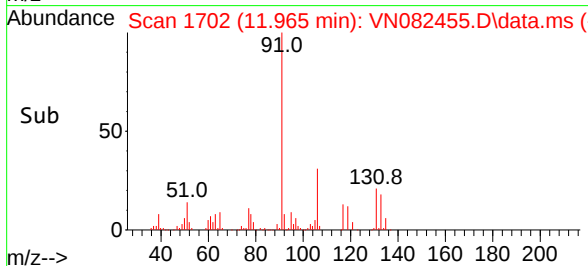
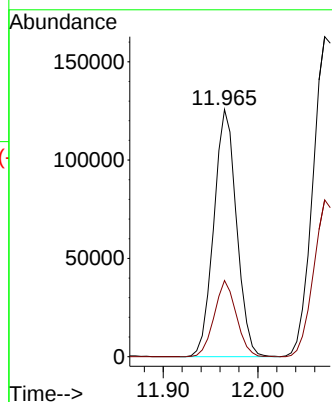
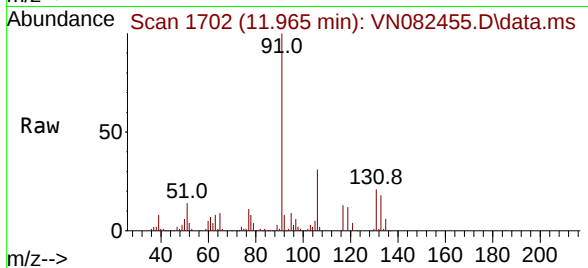
#67
Ethyl Benzene
Concen: 19.976 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 91 Resp: 209810
Ion Ratio Lower Upper
91 100
106 30.8 25.3 37.9

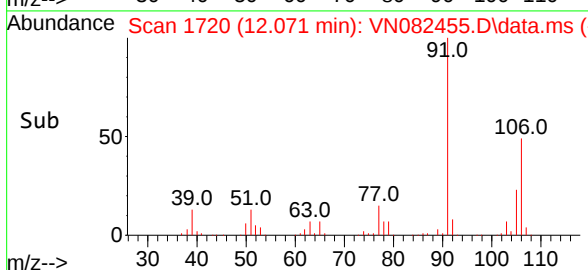
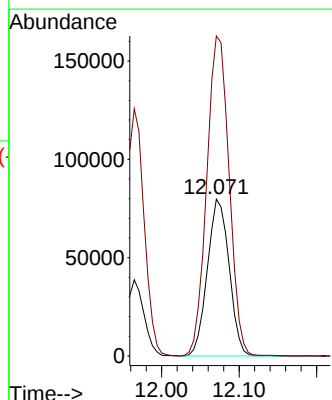
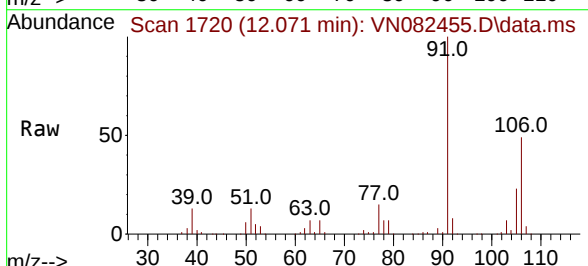
Manual Integrations
APPROVED

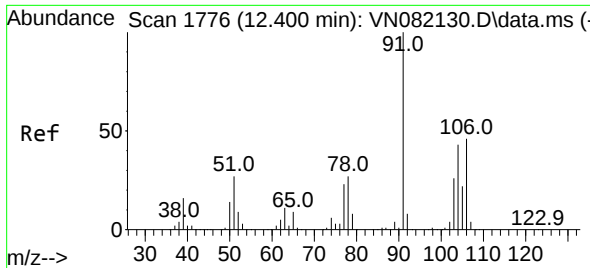
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#68
m/p-Xylenes
Concen: 40.432 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion:106 Resp: 155643
Ion Ratio Lower Upper
106 100
91 210.0 159.4 239.0





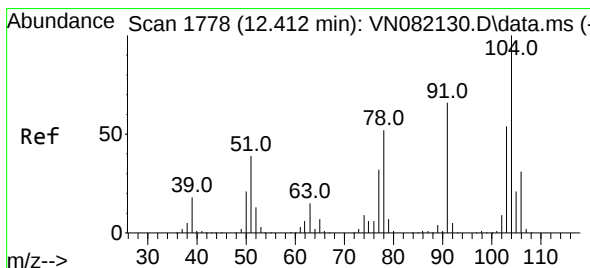
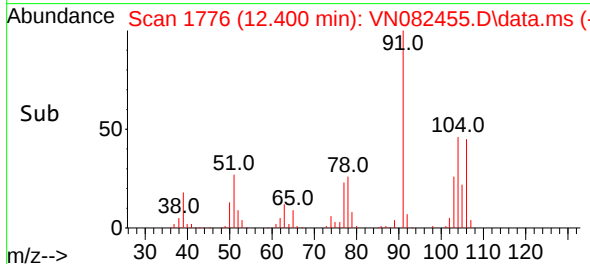
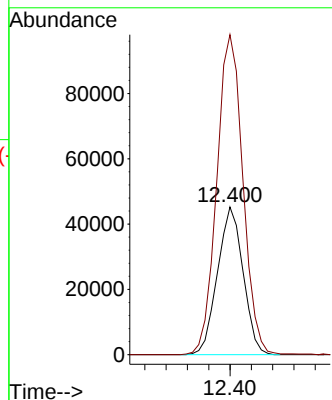
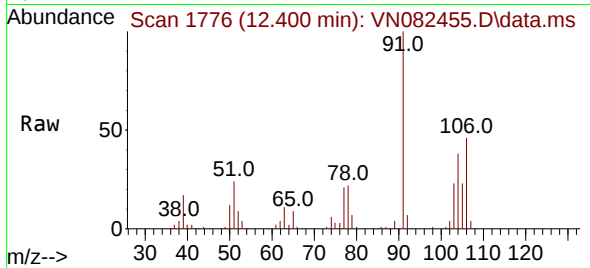
#69
o-Xylene
Concen: 20.219 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion:106 Resp: 7539
Ion Ratio Lower Upper
106 100
91 221.7 104.7 314.1

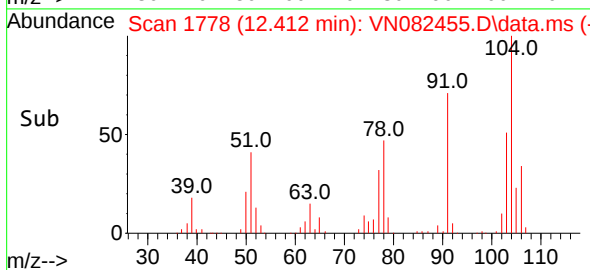
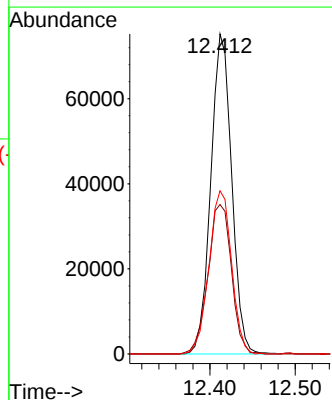
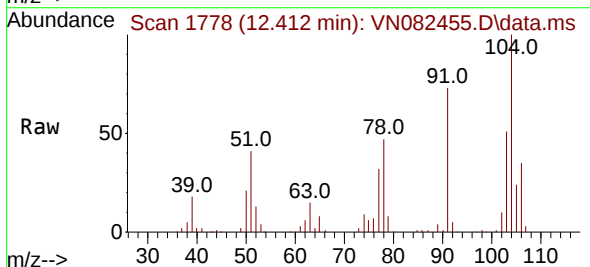
Manual Integrations
APPROVED

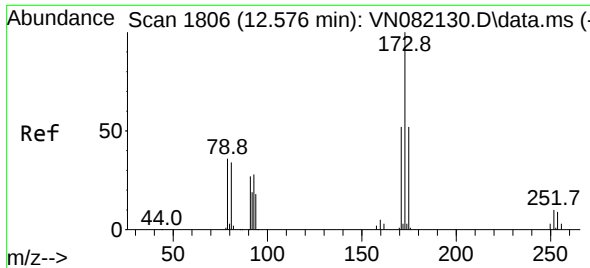
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 20.675 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

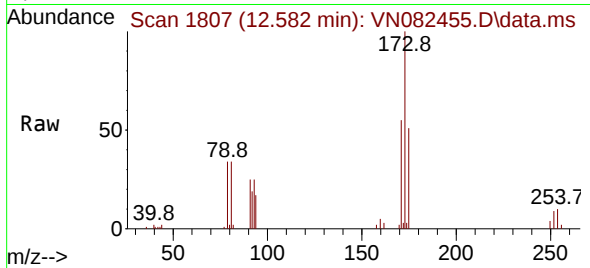
Tgt Ion:104 Resp: 128055
Ion Ratio Lower Upper
104 100
78 52.5 38.6 58.0
103 55.0 43.8 65.6





#71
Bromoform
Concen: 21.949 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

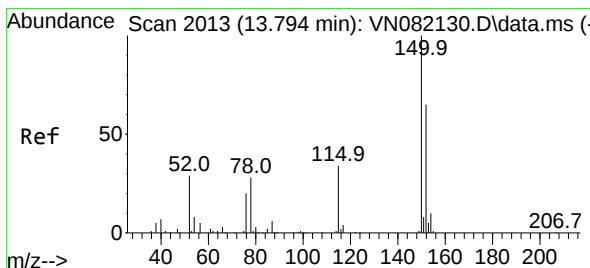
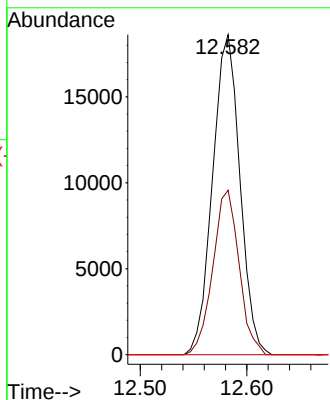
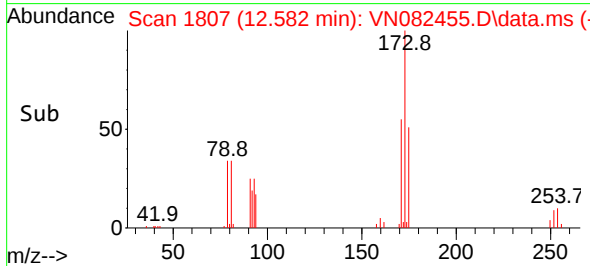
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



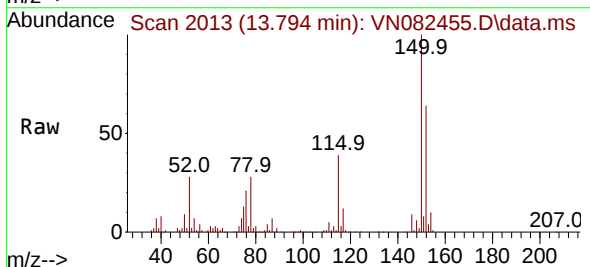
Tgt Ion:173 Resp: 33149
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

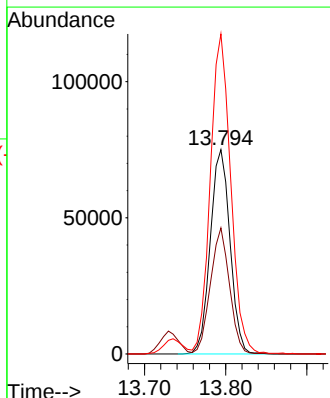
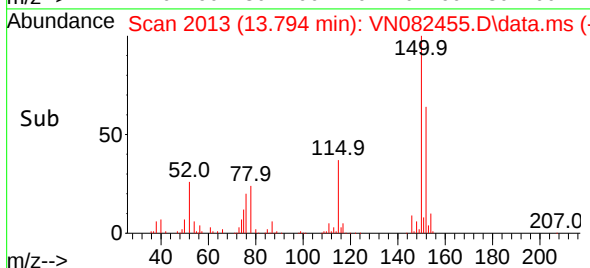
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

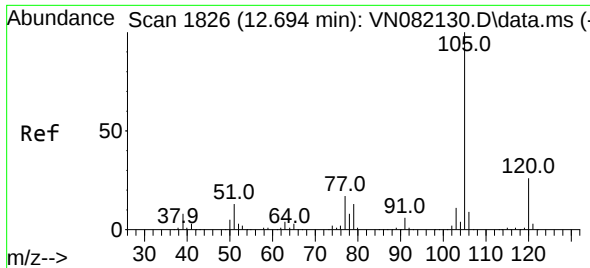


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



Tgt Ion:152 Resp: 126814
Ion Ratio Lower Upper
152 100
115 59.6 30.4 91.3
150 160.7 0.0 353.2





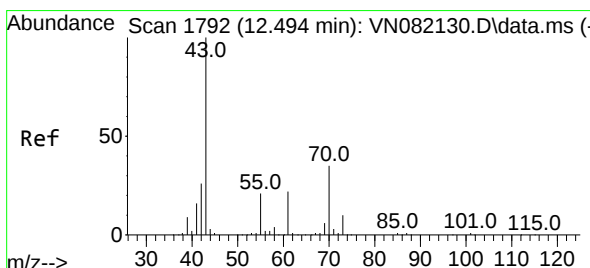
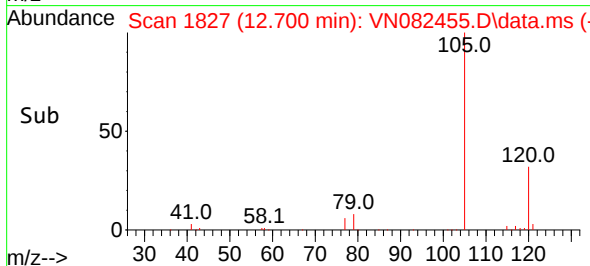
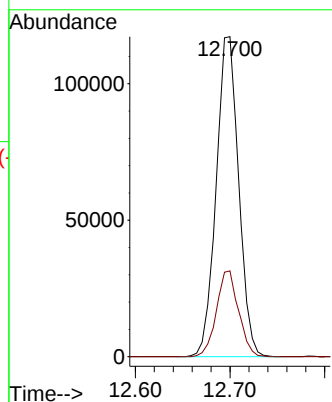
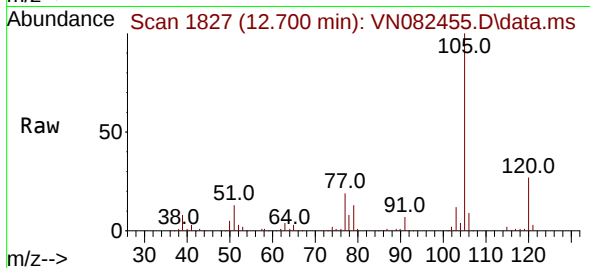
#73
Isopropylbenzene
Concen: 19.221 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion:105 Resp: 193644
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

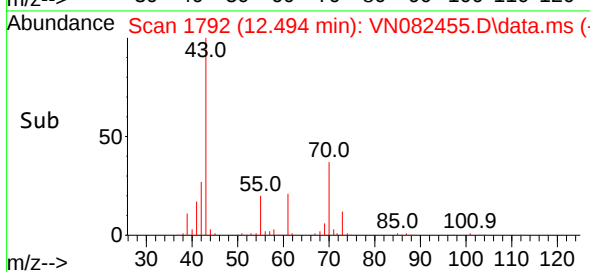
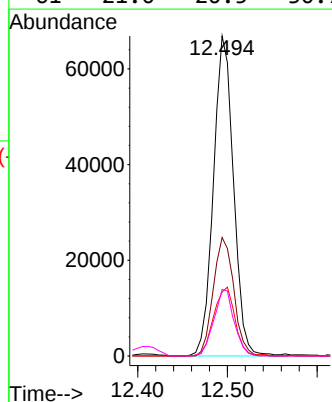
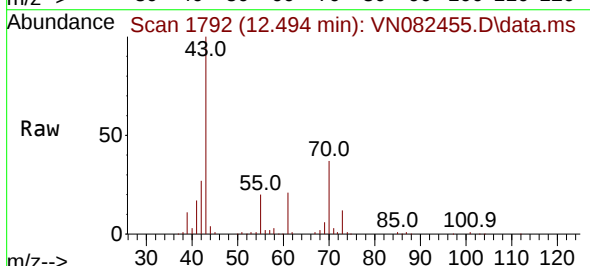
Manual Integrations
APPROVED

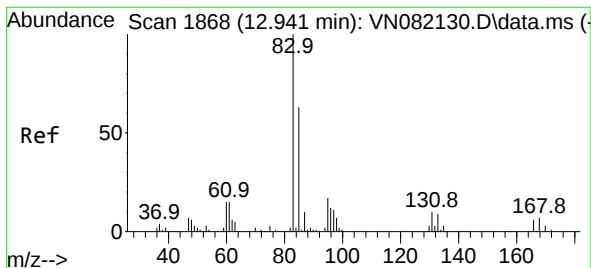
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#74
N-ethyl acetate
Concen: 18.777 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

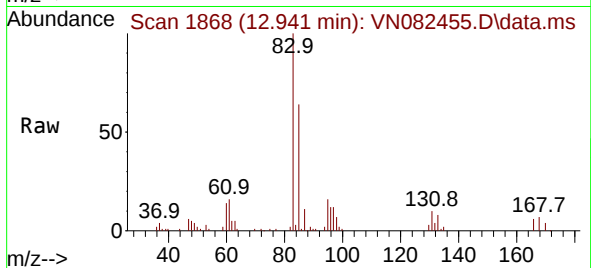
Tgt Ion: 43 Resp: 104057
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.4#
55 22.7 21.3 31.9
61 21.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.385 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

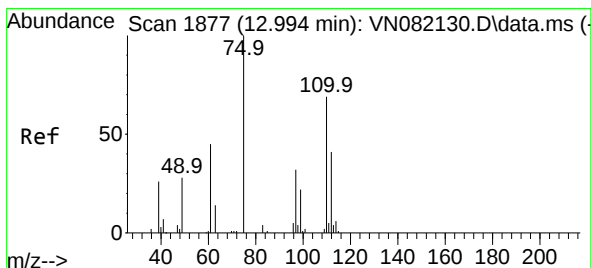
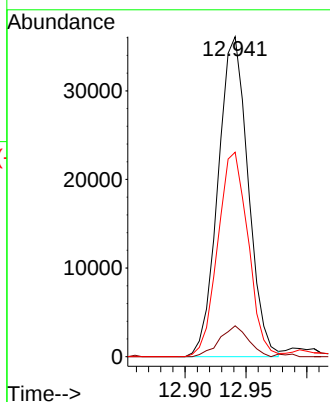
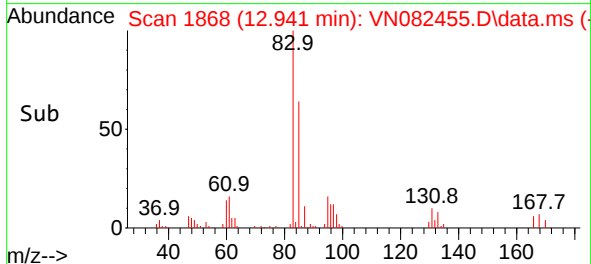
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 83 Resp: 62104
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.4
85 64.3 32.9 98.6

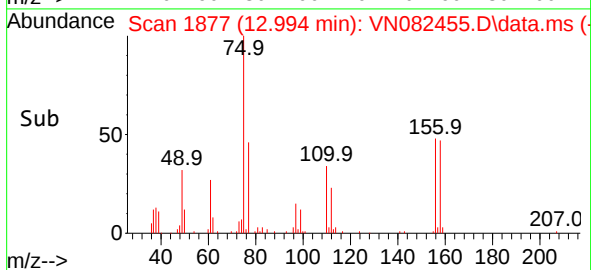
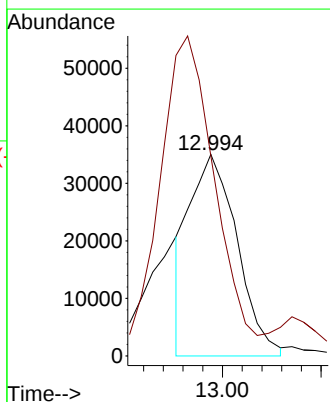
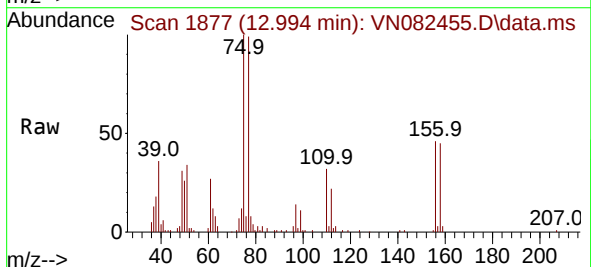
Manual Integrations
APPROVED

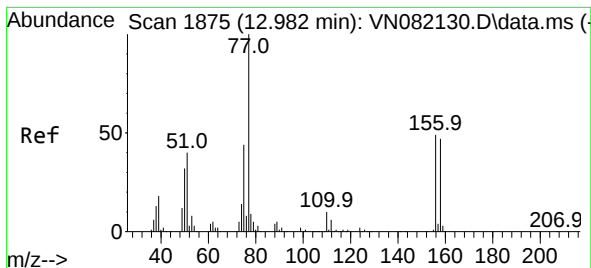
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#76
1,2,3-Trichloropropane
Concen: 21.994 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion: 75 Resp: 58705
Ion Ratio Lower Upper
75 100
77 184.8 90.5 271.3





#77

Bromobenzene

Concen: 19.595 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

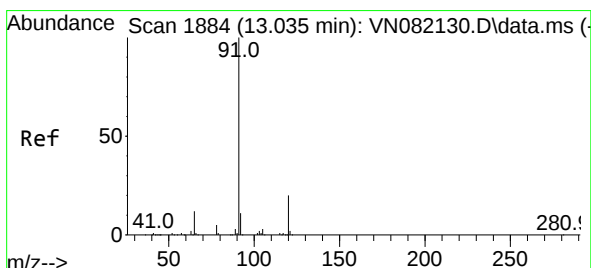
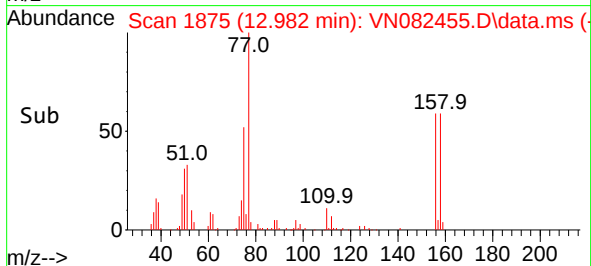
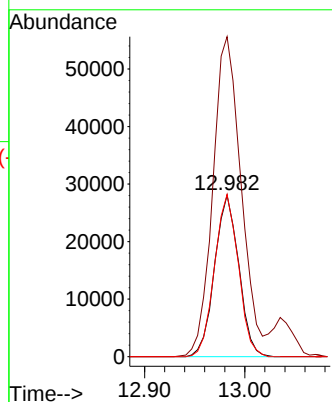
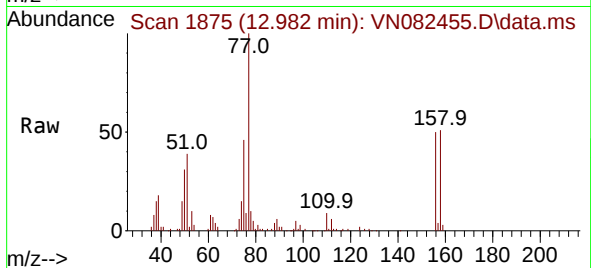
Tgt Ion:	156	Resp:	47049
Ion Ratio	Lower	Upper	
156	100		
77	230.6	100.2	300.6
158	99.1	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#78

n-propylbenzene

Concen: 19.496 ug/l

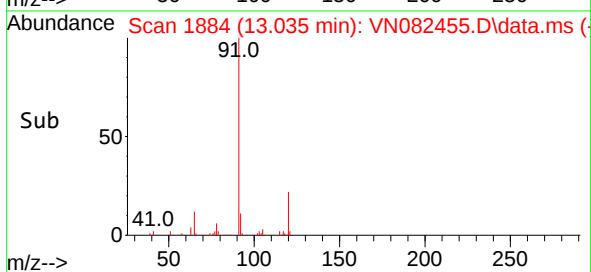
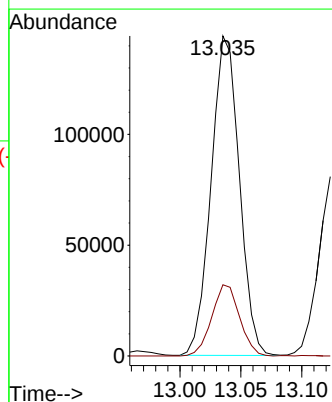
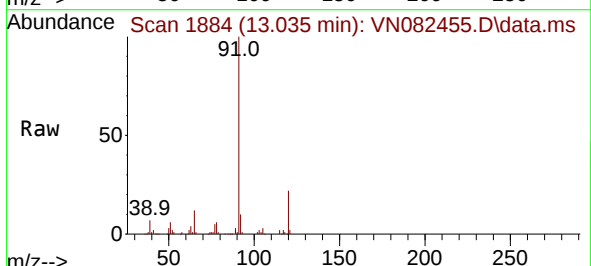
RT: 13.035 min Scan# 1884

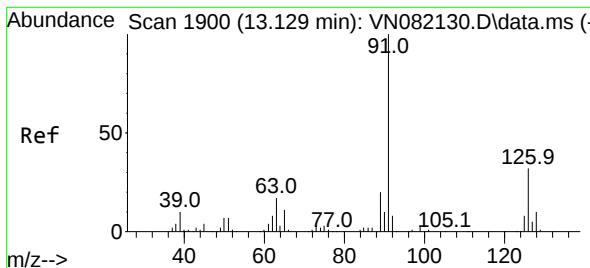
Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Tgt Ion:	91	Resp:	232592
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.7	35.0





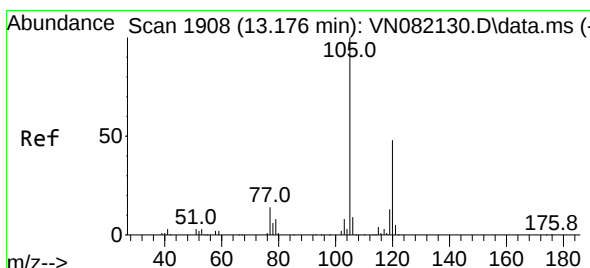
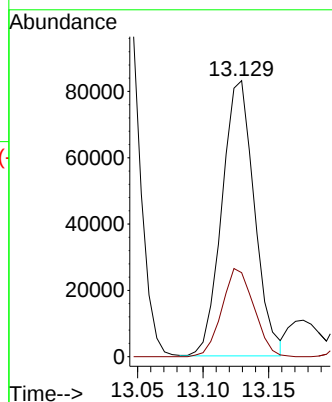
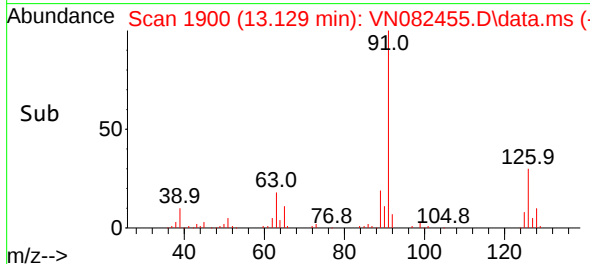
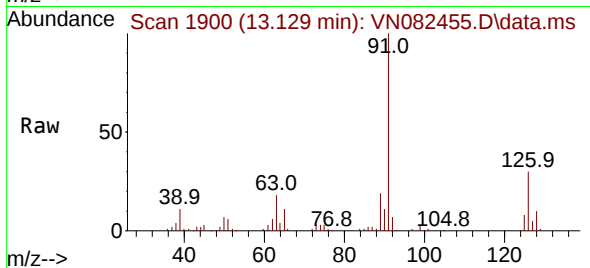
#79
2-Chlorotoluene
Concen: 19.131 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 91 Resp: 143310
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5

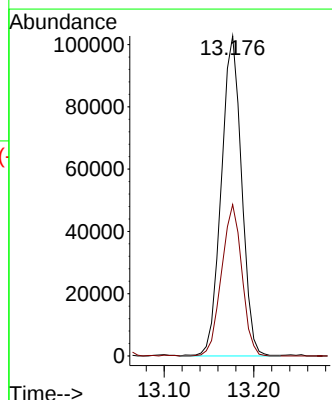
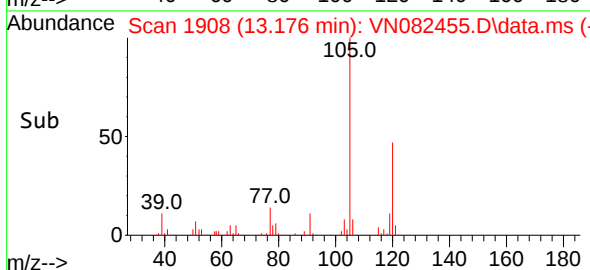
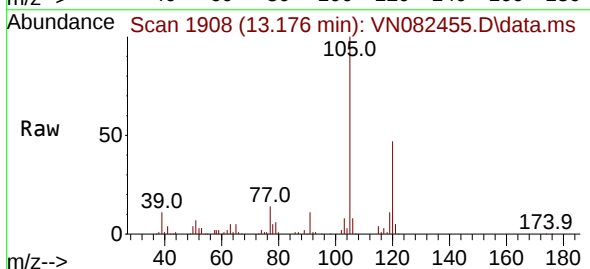
Manual Integrations
APPROVED

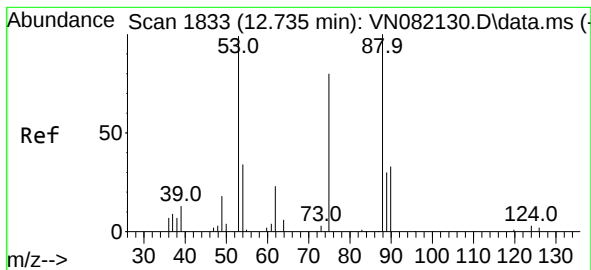
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.818 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

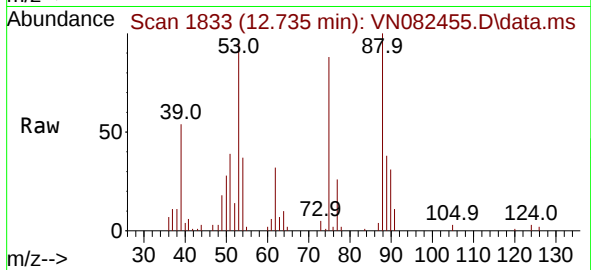
Tgt Ion:105 Resp: 161444
Ion Ratio Lower Upper
105 100
120 47.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.562 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

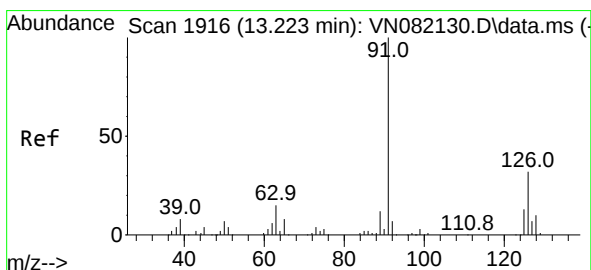
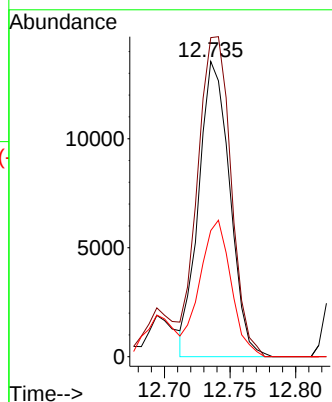
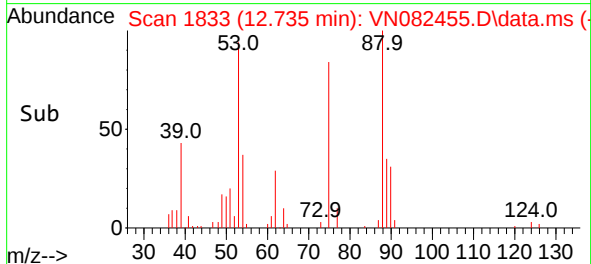
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



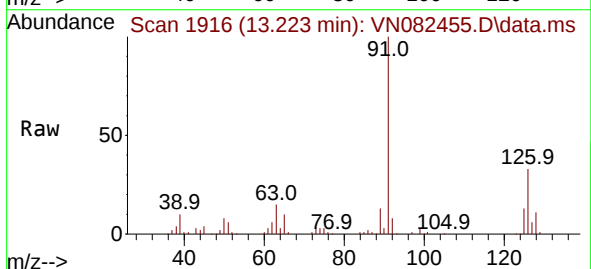
Tgt Ion: 75 Resp: 2232
Ion Ratio Lower Upper
75 100
53 115.8 72.9 109.3
89 46.7 39.1 58.7

Manual Integrations
APPROVED

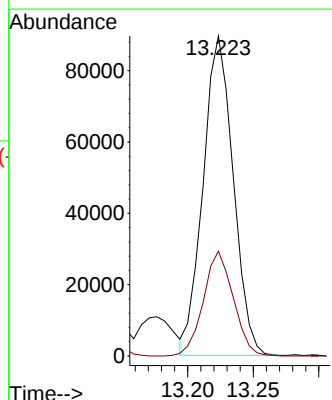
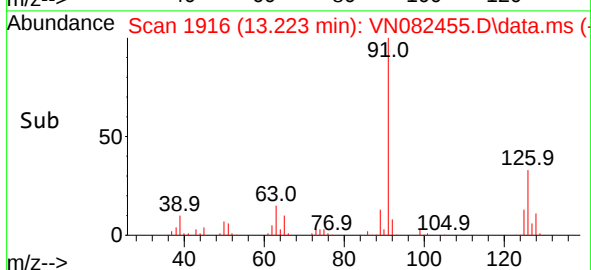
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

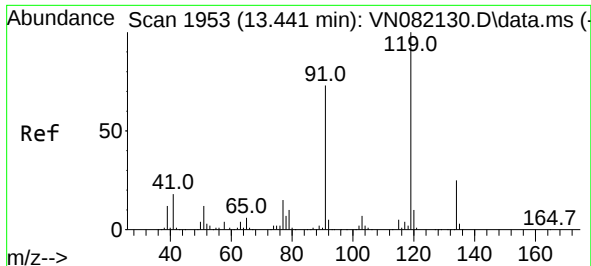


#82
4-Chlorotoluene
Concen: 19.558 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



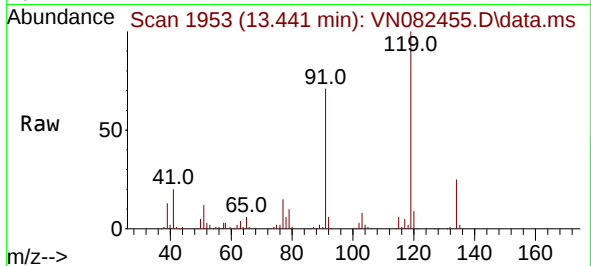
Tgt Ion: 91 Resp: 143253
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.312 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

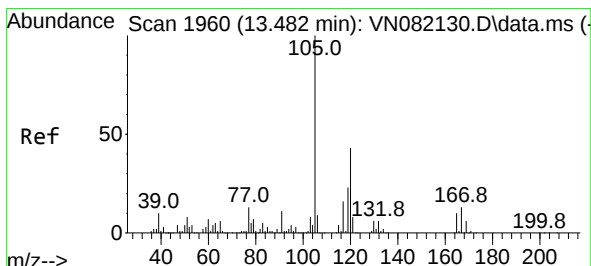
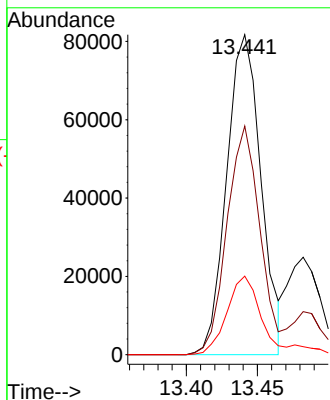
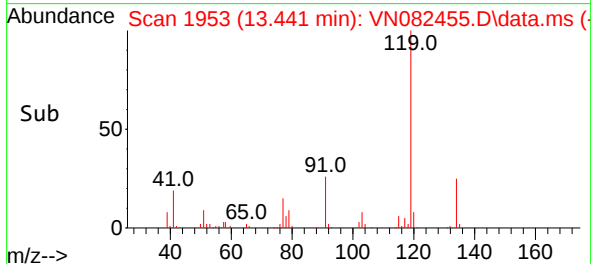
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



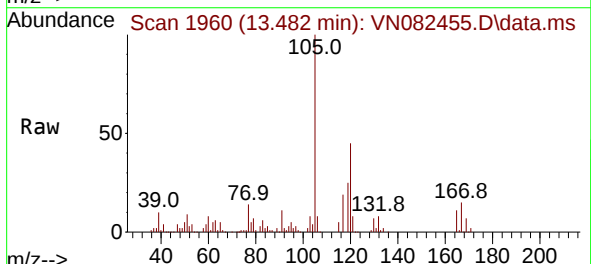
Tgt Ion:119 Resp: 137632
Ion Ratio Lower Upper
119 100
91 70.0 32.6 97.8
134 23.8 12.4 37.0

Manual Integrations
APPROVED

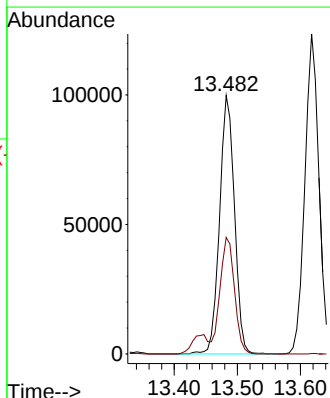
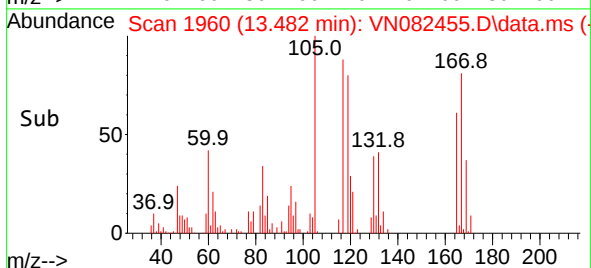
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

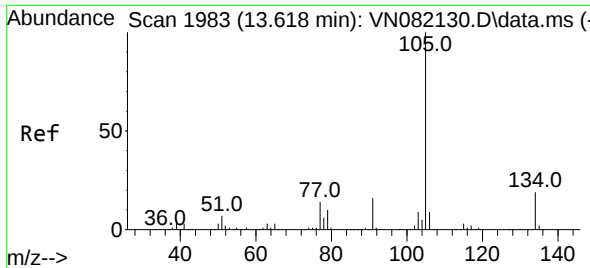


#84
1,2,4-Trimethylbenzene
Concen: 19.653 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



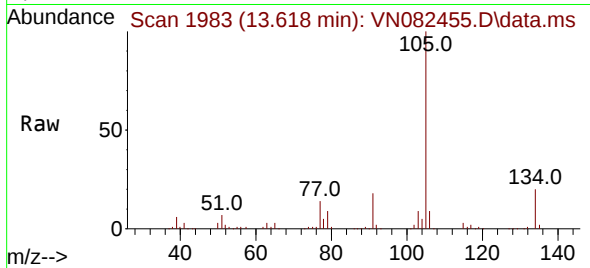
Tgt Ion:105 Resp: 163798
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.332 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082455.D
 Acq: 04 Jun 2024 12:47

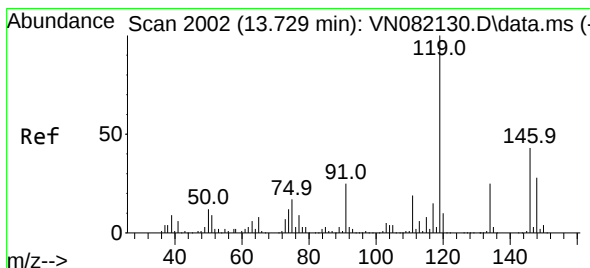
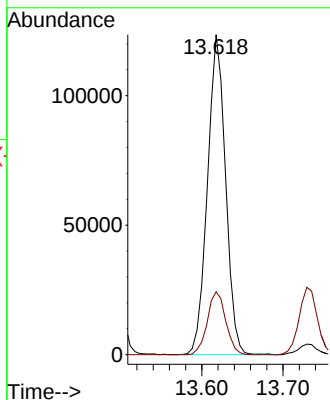
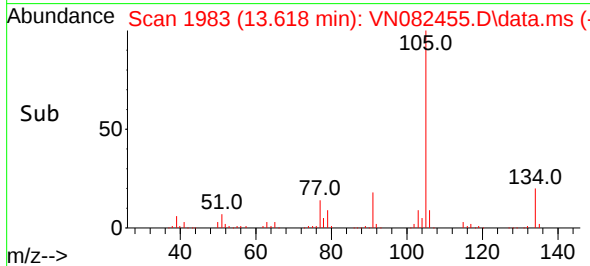
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01



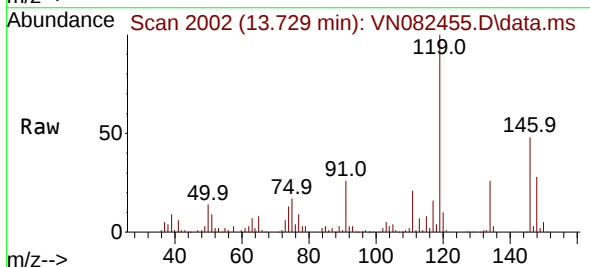
Tgt Ion:105 Resp: 19096
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

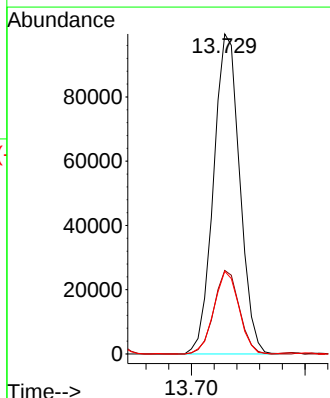
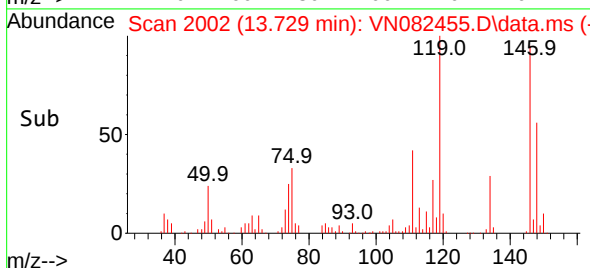
Reviewed By :John Carbone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

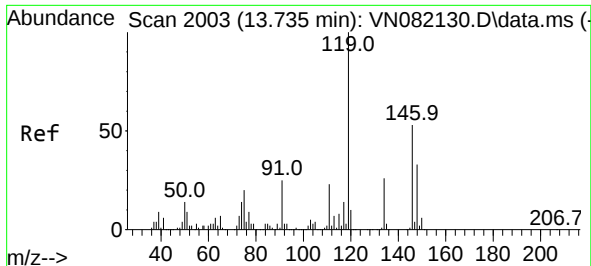


#86
 p-Isopropyltoluene
 Concen: 19.847 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082455.D
 Acq: 04 Jun 2024 12:47



Tgt Ion:119 Resp: 159338
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.7 11.8 35.3





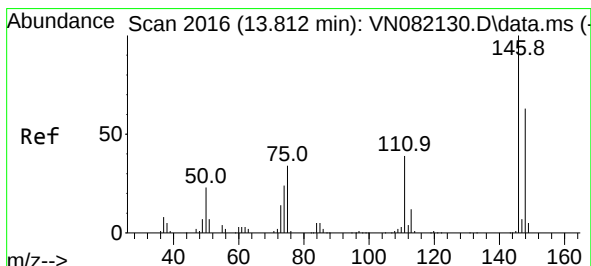
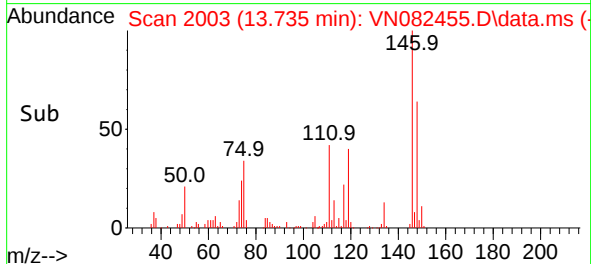
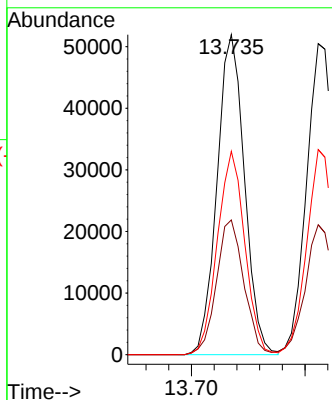
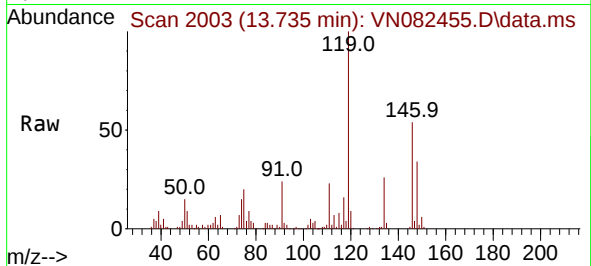
#87
1,3-Dichlorobenzene
Concen: 20.061 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion:146 Resp: 87259
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.5 32.1 96.3

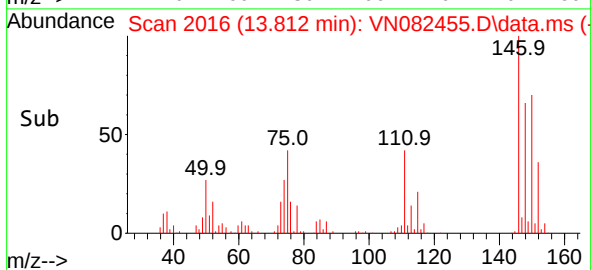
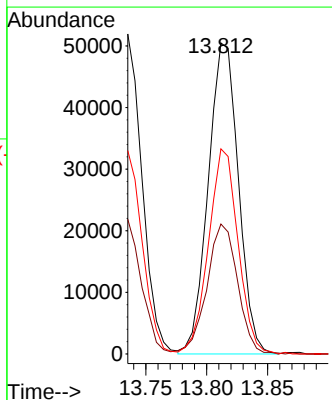
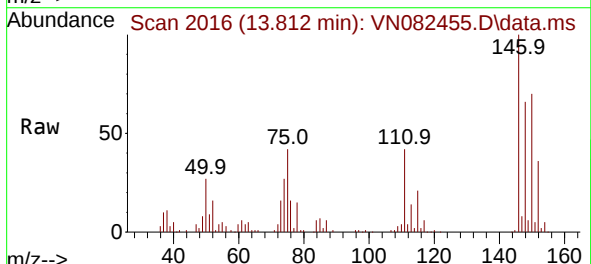
Manual Integrations
APPROVED

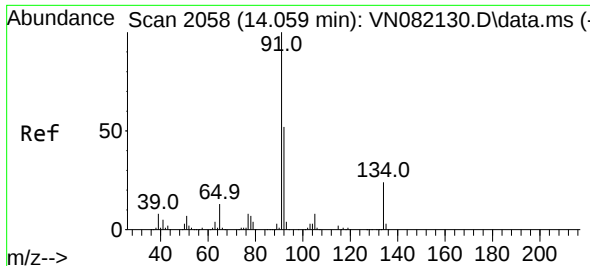
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#88
1,4-Dichlorobenzene
Concen: 19.615 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

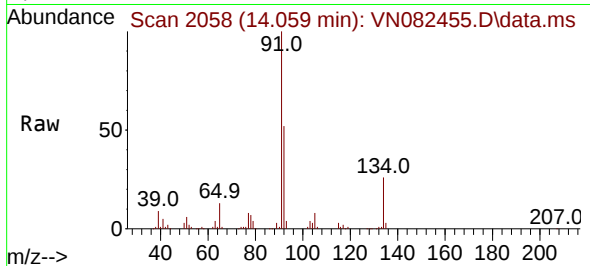
Tgt Ion:146 Resp: 87079
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.9
148 64.6 31.3 93.9





#89
n-Butylbenzene
Concen: 18.998 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

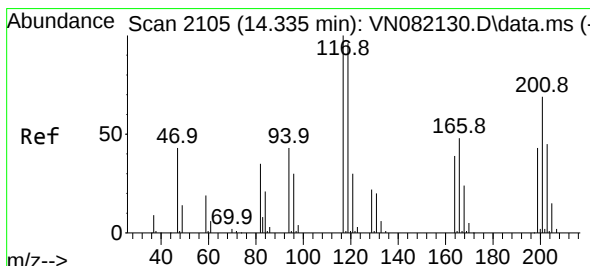
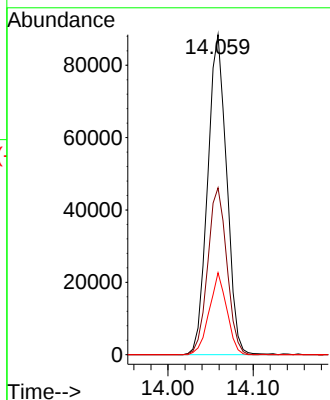
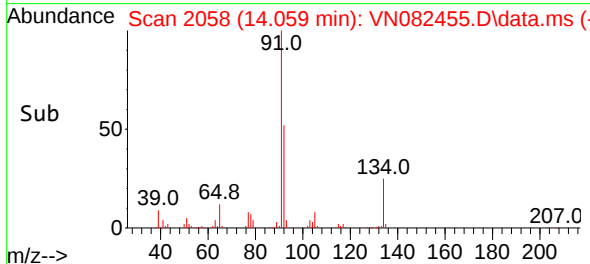
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 91 Resp: 137088
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 23.7 13.2 39.5

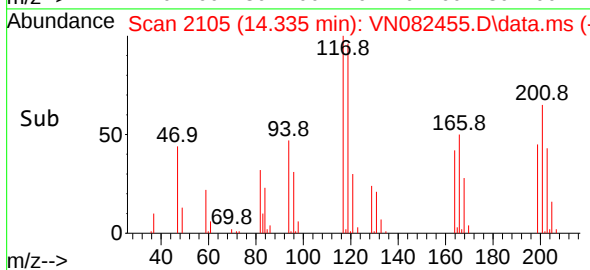
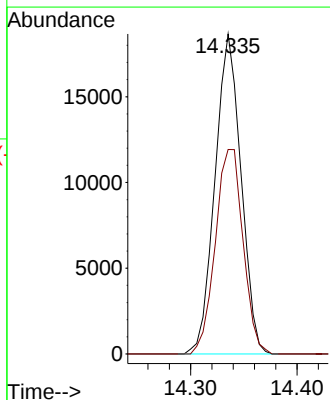
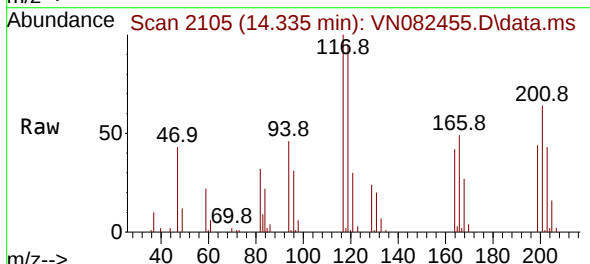
Manual Integrations
APPROVED

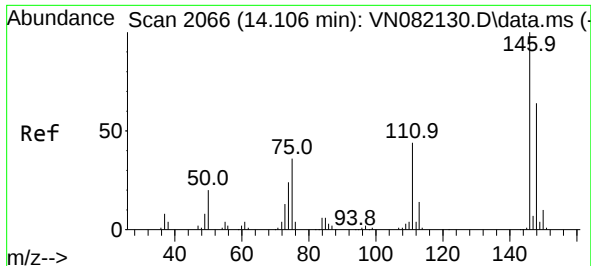
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#90
Hexachloroethane
Concen: 21.255 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

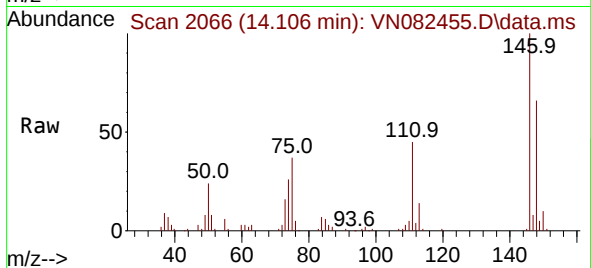
Tgt Ion:117 Resp: 31616
Ion Ratio Lower Upper
117 100
201 68.3 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 20.549 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

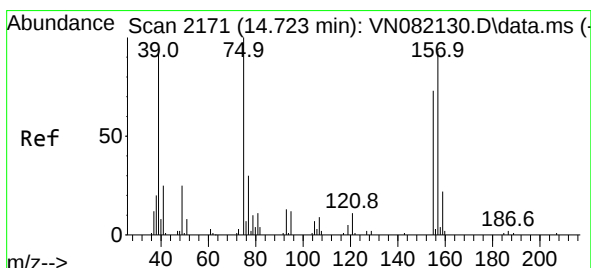
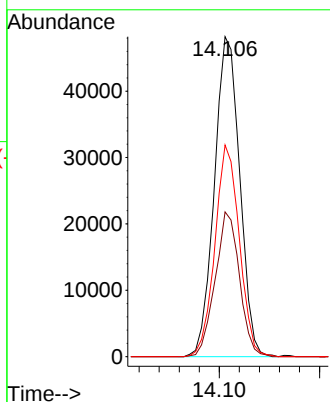
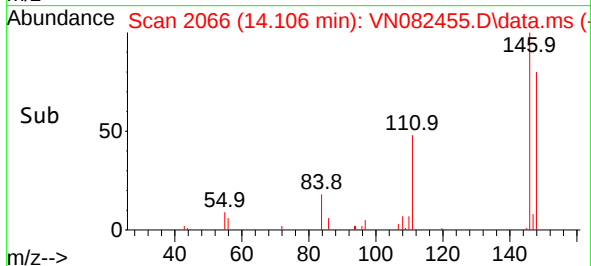
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



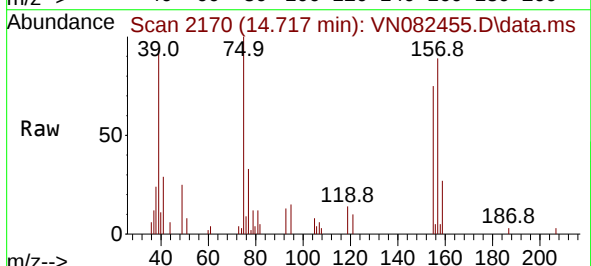
Tgt Ion:146 Resp: 8460
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 63.7 31.8 95.4

Manual Integrations
APPROVED

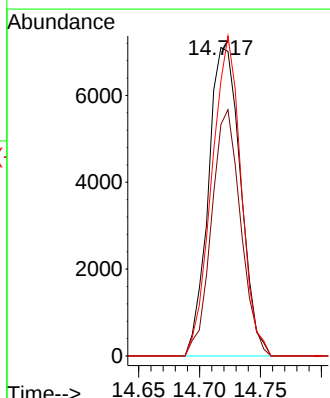
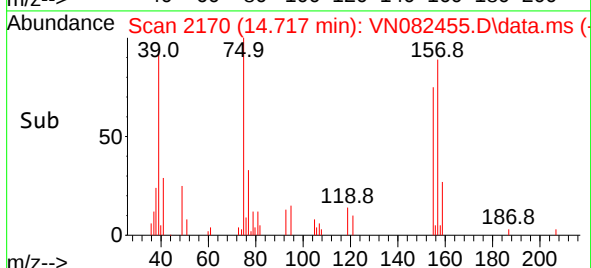
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

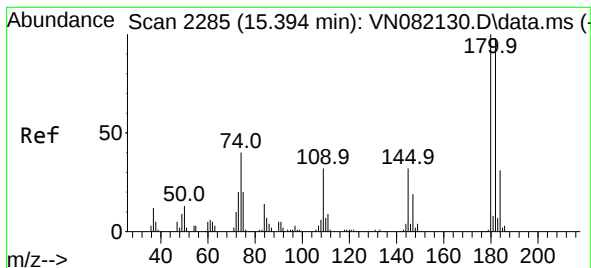


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.968 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47



Tgt Ion: 75 Resp: 13108
Ion Ratio Lower Upper
75 100
155 72.0 42.6 128.0
157 94.2 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.572 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBSD01

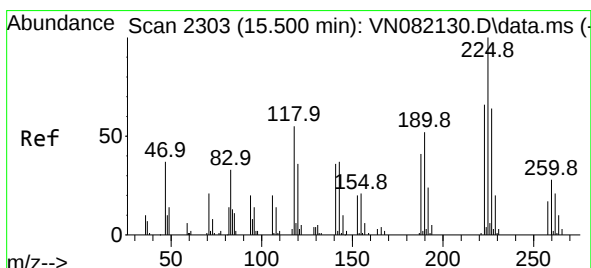
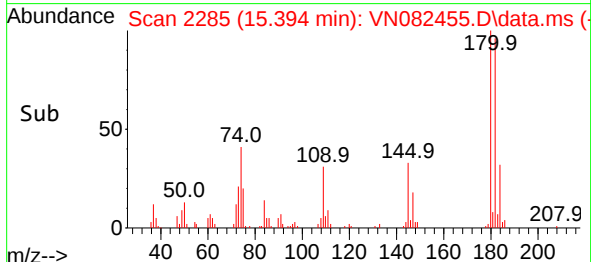
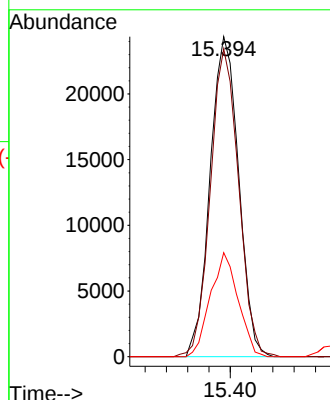
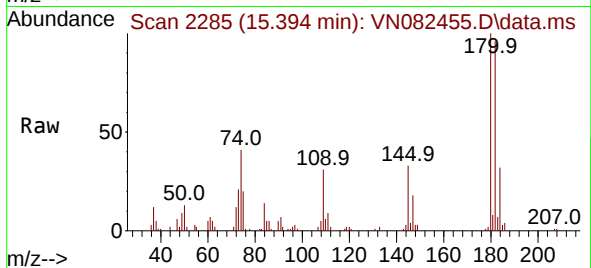
Tgt Ion:	180	Resp:	45170
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.7	140.0
145	31.6	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#94

Hexachlorobutadiene

Concen: 19.886 ug/l

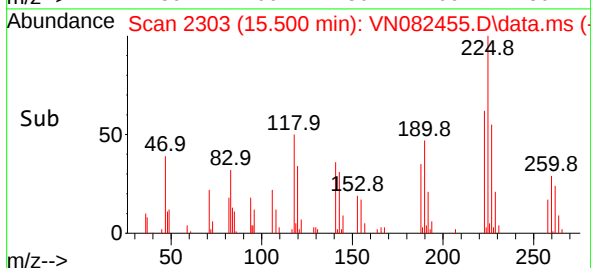
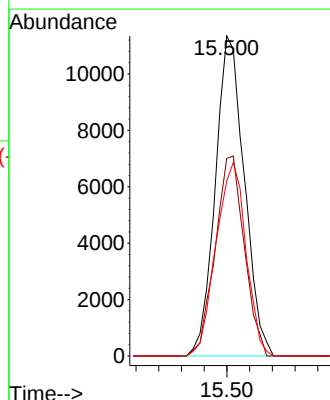
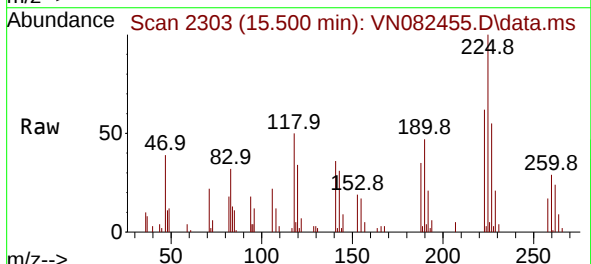
RT: 15.500 min Scan# 2303

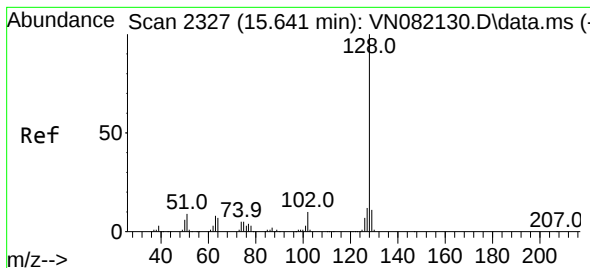
Delta R.T. 0.000 min

Lab File: VN082455.D

Acq: 04 Jun 2024 12:47

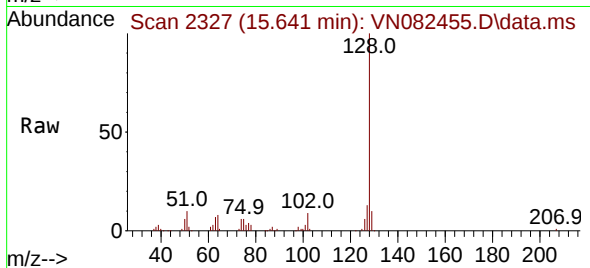
Tgt Ion:	225	Resp:	20139
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.1	93.2
227	62.3	30.6	91.6





#95
Naphthalene
Concen: 20.427 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

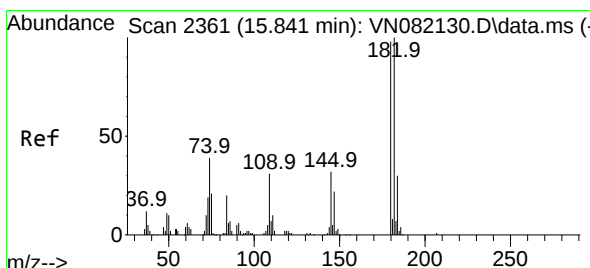
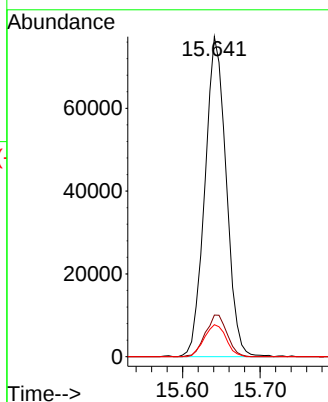
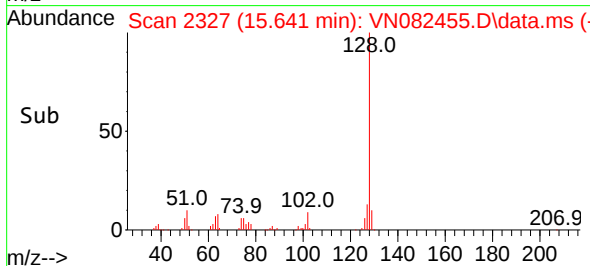
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion:128 Resp: 14774
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.847 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082455.D
Acq: 04 Jun 2024 12:47

Tgt Ion:180 Resp: 45856
Ion Ratio Lower Upper
180 100
182 96.7 46.0 137.8
145 33.9 17.1 51.3

