

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083367.D
 Acq On : 19 Aug 2024 11:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:42:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128940	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131386	53.628	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.260%	
35) Dibromofluoromethane	8.165	113	96420	52.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.140%	
50) Toluene-d8	10.565	98	353972	51.734	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.460%	
62) 4-Bromofluorobenzene	12.847	95	140275	52.587	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	92622	47.453	ug/l	98
3) Chloromethane	2.359	50	94447	47.263	ug/l	98
4) Vinyl Chloride	2.512	62	102460	50.248	ug/l	99
5) Bromomethane	2.948	94	58190	45.991	ug/l	92
6) Chloroethane	3.112	64	66873	52.420	ug/l	97
7) Trichlorofluoromethane	3.495	101	177971	52.834	ug/l	92
8) Diethyl Ether	3.959	74	63276	50.481	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	98140	52.844	ug/l	100
10) Methyl Iodide	4.583	142	107002	43.800	ug/l	96
11) Tert butyl alcohol	5.524	59	109673	215.405	ug/l	99
12) 1,1-Dichloroethene	4.342	96	92250	48.349	ug/l	91
13) Acrolein	4.177	56	34170	102.973	ug/l	100
14) Allyl chloride	5.024	41	172114	47.735	ug/l	89
15) Acrylonitrile	5.712	53	270822	258.631	ug/l	98
16) Acetone	4.424	43	247229	257.889	ug/l	100
17) Carbon Disulfide	4.712	76	223381	40.012	ug/l	99
18) Methyl Acetate	5.024	43	162749	56.980	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	360356	52.325	ug/l	98
20) Methylene Chloride	5.277	84	107197	48.586	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	96613	48.992	ug/l	91
22) Diisopropyl ether	6.671	45	362023	53.415	ug/l	95
23) Vinyl Acetate	6.600	43	1981682	285.259	ug/l	97
24) 1,1-Dichloroethane	6.571	63	199796	54.083	ug/l	99
25) 2-Butanone	7.483	43	377107	256.187	ug/l	92
26) 2,2-Dichloropropane	7.488	77	190226	55.447	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	122308	51.398	ug/l	95
28) Bromochloromethane	7.812	49	77898	51.597	ug/l	87
29) Tetrahydrofuran	7.841	42	242146	254.476	ug/l	89
30) Chloroform	7.965	83	214076	55.777	ug/l	97
31) Cyclohexane	8.259	56	159458	43.919	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	195719	53.874	ug/l	96
36) 1,1-Dichloropropene	8.371	75	141011	50.820	ug/l	99
37) Ethyl Acetate	7.559	43	148708	47.866	ug/l #	96
38) Carbon Tetrachloride	8.359	117	167502	53.597	ug/l	97
39) Methylcyclohexane	9.600	83	165751	48.635	ug/l	99
40) Benzene	8.606	78	440008	53.231	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	85769	48.555	ug/l	93
42) 1,2-Dichloroethane	8.671	62	164962	54.784	ug/l	98
43) Isopropyl Acetate	8.688	43	279244	51.960	ug/l #	94
44) Trichloroethene	9.353	130	99861	50.756	ug/l	84
45) 1,2-Dichloropropane	9.624	63	108858	55.480	ug/l	97
46) Dibromomethane	9.706	93	78829	56.129	ug/l	99
47) Bromodichloromethane	9.888	83	174328	55.282	ug/l	99
48) Methyl methacrylate	9.682	41	128812	50.151	ug/l	91
49) 1,4-Dioxane	9.694	88	46308	999.349	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	785486	267.367	ug/l	92
52) Toluene	10.629	92	282304	54.053	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	181838	56.137	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	184159	53.451	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	107387	57.375	ug/l	97
56) Ethyl methacrylate	10.876	69	185494	52.571	ug/l	88
57) 1,3-Dichloropropane	11.165	76	186473	55.896	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	371615	249.160	ug/l	96
59) 2-Hexanone	11.194	43	589752	259.478	ug/l	92
60) Dibromochloromethane	11.359	129	132356	58.489	ug/l	97
61) 1,2-Dibromoethane	11.471	107	108241	55.051	ug/l	99
64) Tetrachloroethene	11.100	164	89501	52.383	ug/l	97
65) Chlorobenzene	11.894	112	304948	53.488	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	109957	54.685	ug/l	99
67) Ethyl Benzene	11.965	91	553315	52.905	ug/l	99
68) m/p-Xylenes	12.070	106	419315	107.029	ug/l	98
69) o-Xylene	12.400	106	205471	53.176	ug/l	99
70) Styrene	12.412	104	357557	55.096	ug/l	98
71) Bromoform	12.576	173	85444	56.093	ug/l #	98
73) Isopropylbenzene	12.694	105	535547	49.657	ug/l	100
74) N-amyl acetate	12.494	43	243002	46.064	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	151940	49.811	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	214868	75.927	ug/l	43
77) Bromobenzene	12.982	156	122155	50.988	ug/l	97
78) n-propylbenzene	13.035	91	637985	51.374	ug/l	100
79) 2-Chlorotoluene	13.123	91	396349	50.341	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	463266	51.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	58672	45.099	ug/l	97
82) 4-Chlorotoluene	13.223	91	399817	50.626	ug/l	97
83) tert-Butylbenzene	13.435	119	401516	50.214	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	463259	50.911	ug/l	100
85) sec-Butylbenzene	13.617	105	556906	51.042	ug/l	99
86) p-Isopropyltoluene	13.729	119	467596	51.904	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	231442	51.340	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	227888	50.144	ug/l	98
89) n-Butylbenzene	14.059	91	410788	52.624	ug/l	99
90) Hexachloroethane	14.335	117	87386	50.208	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	220974	50.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	34831	47.057	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	123914	50.703	ug/l	99
94) Hexachlorobutadiene	15.500	225	50083	46.079	ug/l	98
95) Naphthalene	15.641	128	411840	47.573	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120989	50.032	ug/l	97

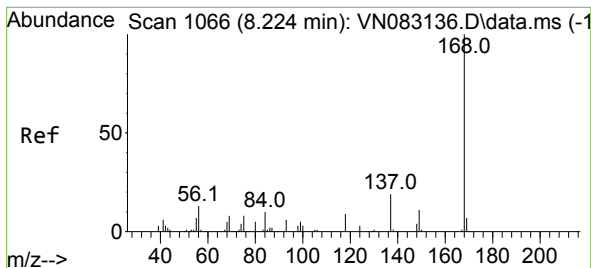
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083367.D

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Instrument :

MSVOA_N

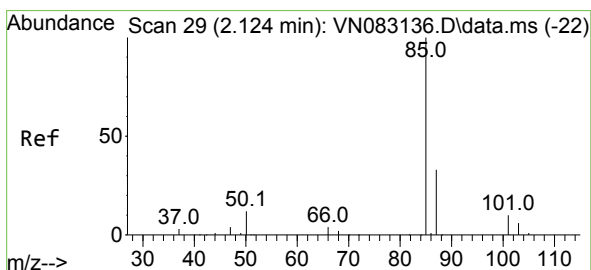
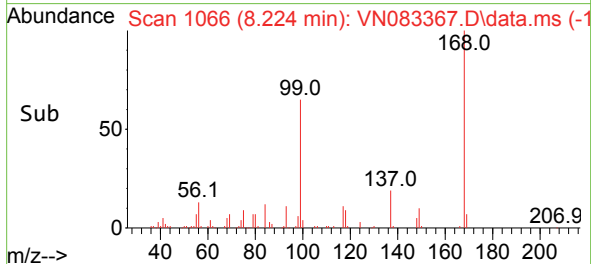
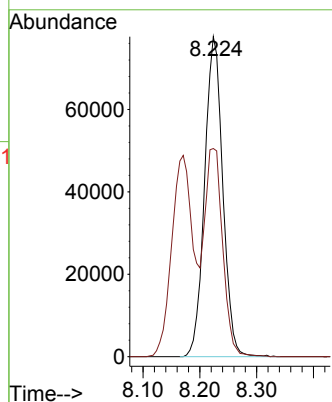
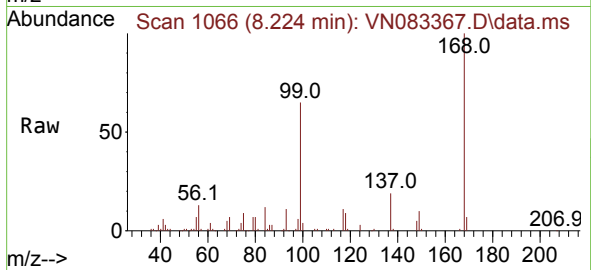
ClientSampleId :

Tgt Ion:168 Resp: 172122

Ion Ratio Lower Upper

168 100

99 65.1 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 47.453 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083367.D

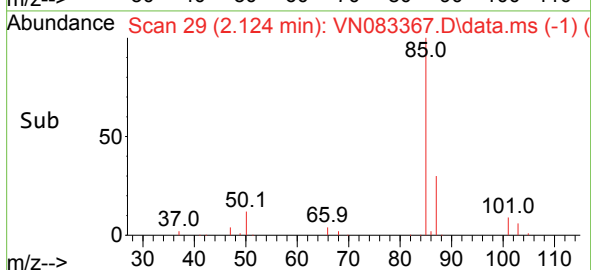
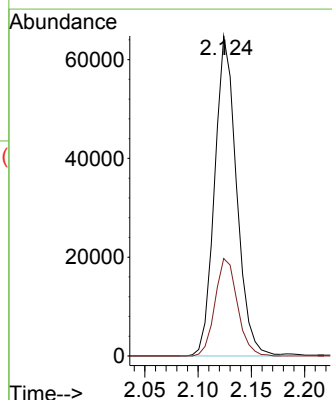
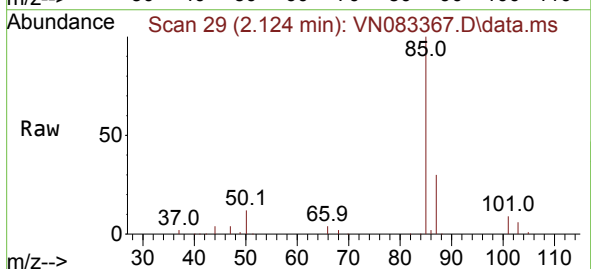
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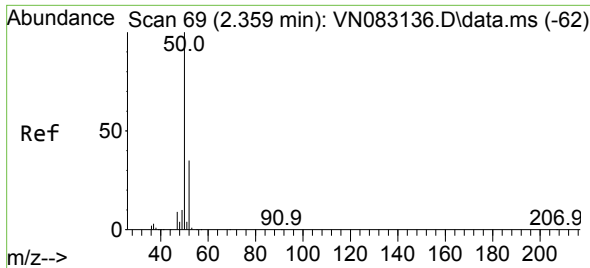
Tgt Ion: 85 Resp: 92622

Ion Ratio Lower Upper

85 100

87 30.4 15.7 47.0

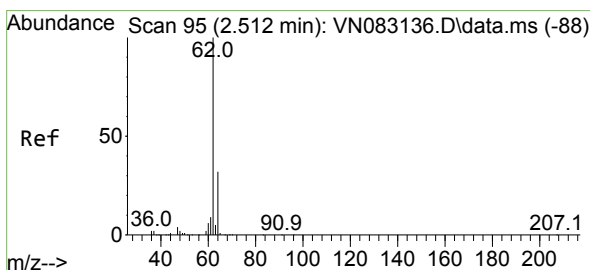
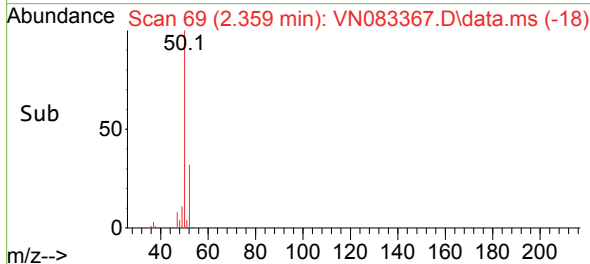
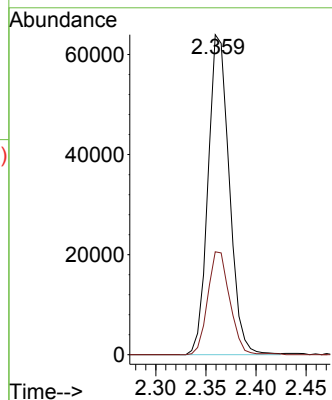
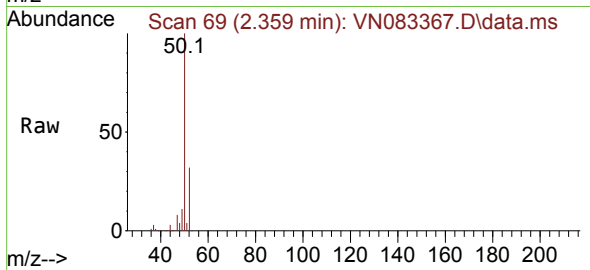




#3
Chloromethane
Concen: 47.263 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

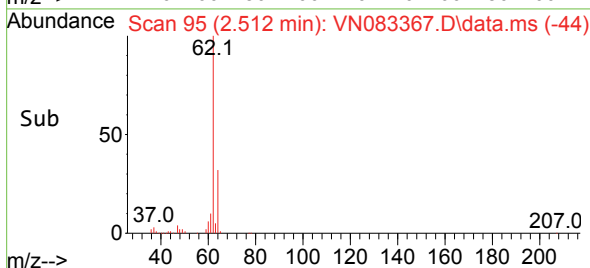
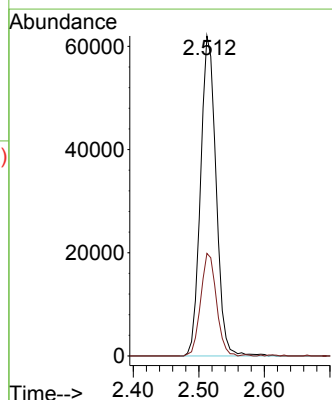
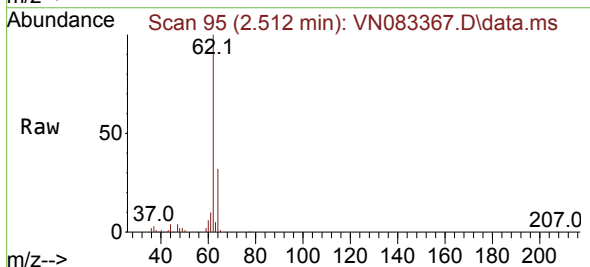
Instrument :
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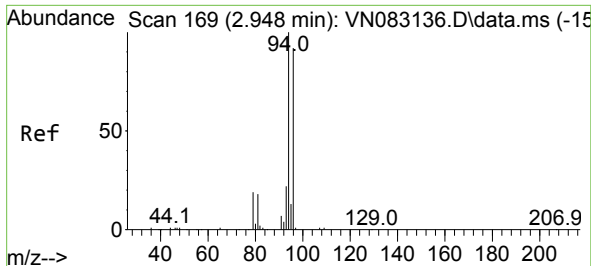
Tgt Ion: 50 Resp: 94447
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 50.248 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

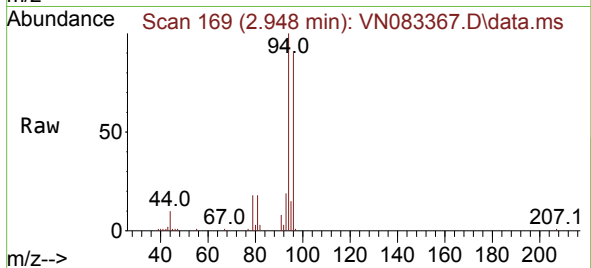
Tgt Ion: 62 Resp: 102460
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6



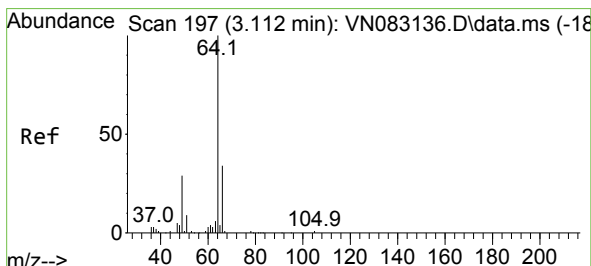
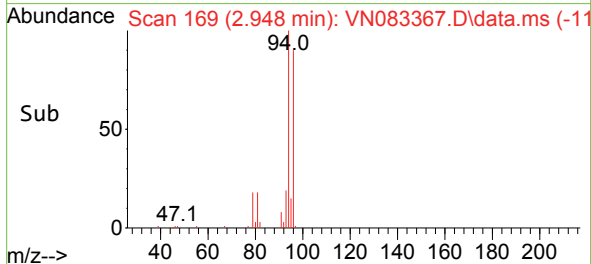
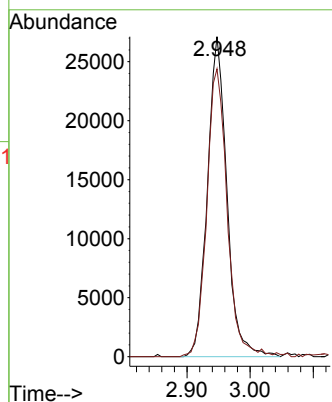


#5
Bromomethane
Concen: 45.991 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

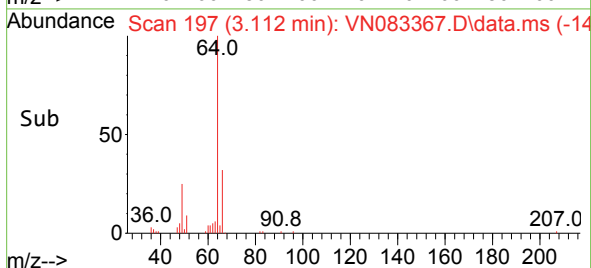
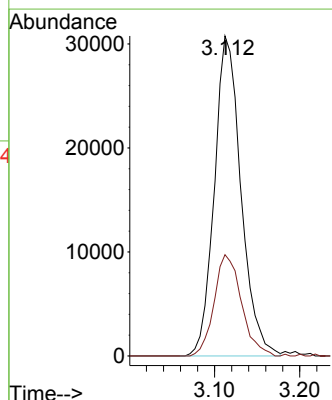
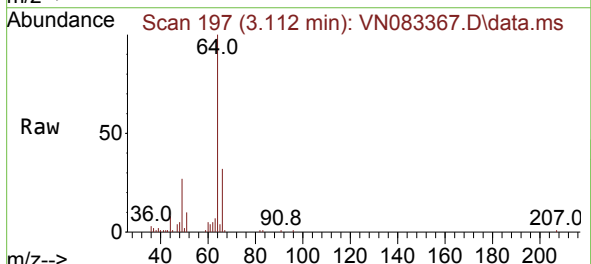


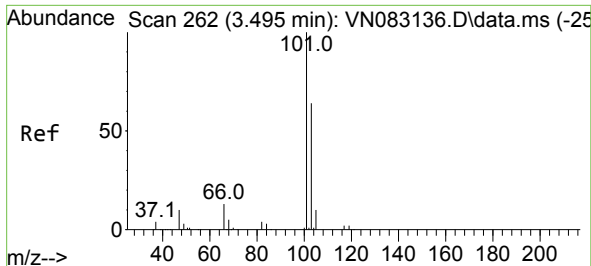
Tgt Ion: 94 Resp: 58190
Ion Ratio Lower Upper
94 100
96 90.0 78.0 117.0



#6
Chloroethane
Concen: 52.420 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

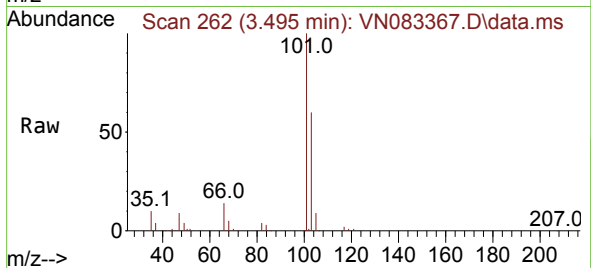
Tgt Ion: 64 Resp: 66873
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0



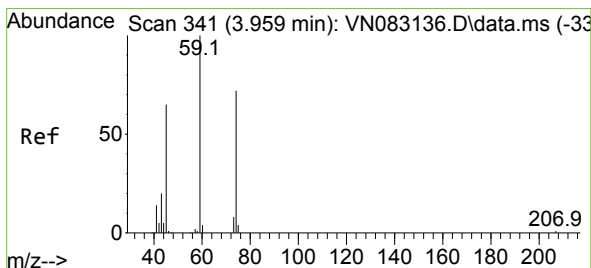
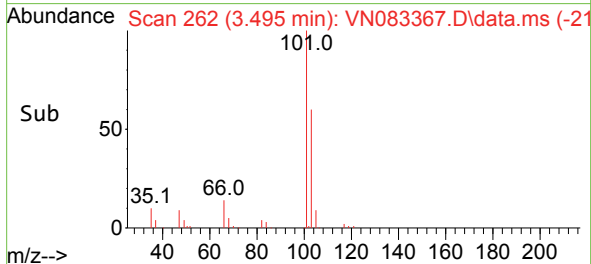
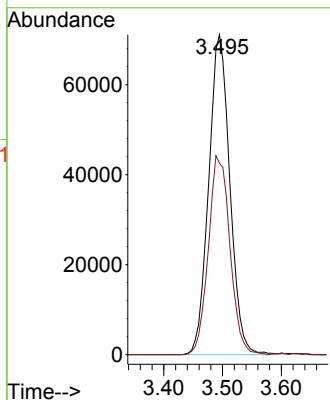


#7
 Trichlorofluoromethane
 Concen: 52.834 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083367.D
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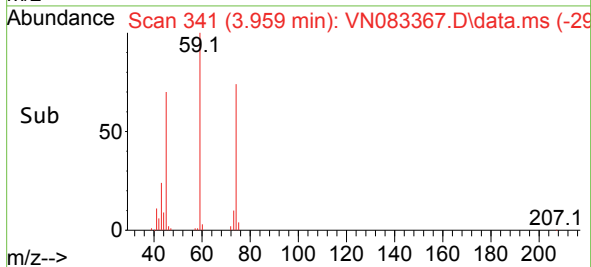
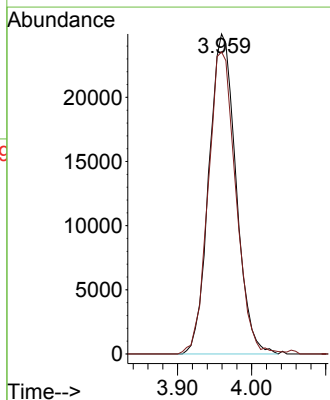
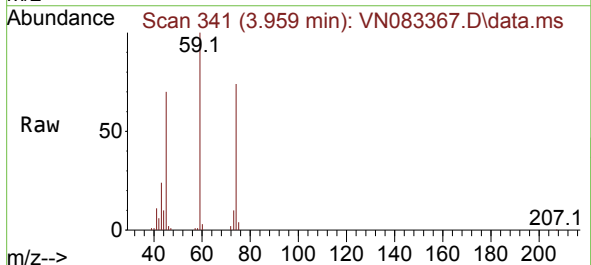


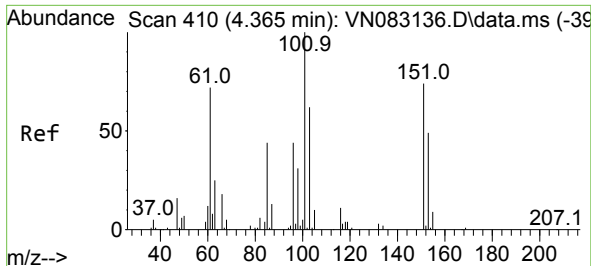
Tgt Ion:101 Resp: 177971
 Ion Ratio Lower Upper
 101 100
 103 59.8 52.7 79.1



#8
 Diethyl Ether
 Concen: 50.481 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion: 74 Resp: 63276
 Ion Ratio Lower Upper
 74 100
 45 96.4 55.5 166.3

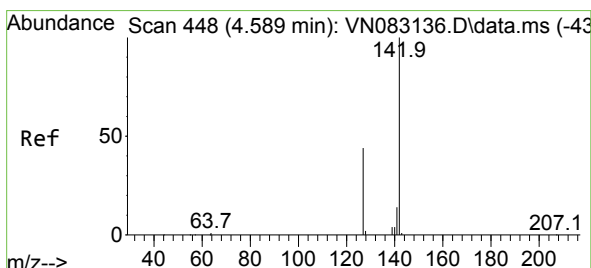
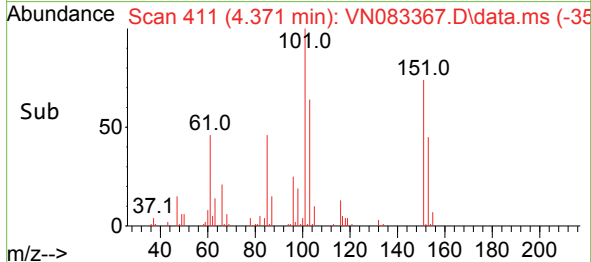
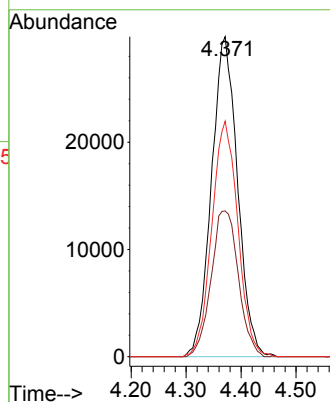
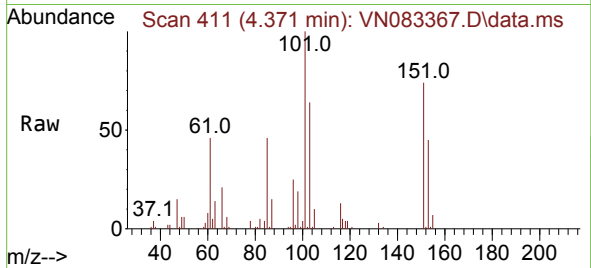




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.844 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083367.D
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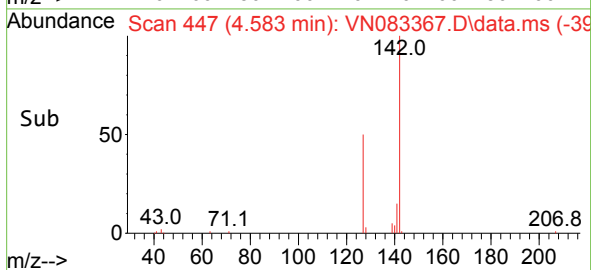
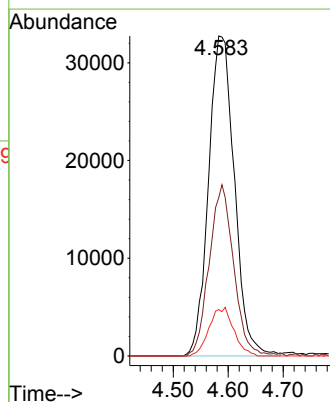
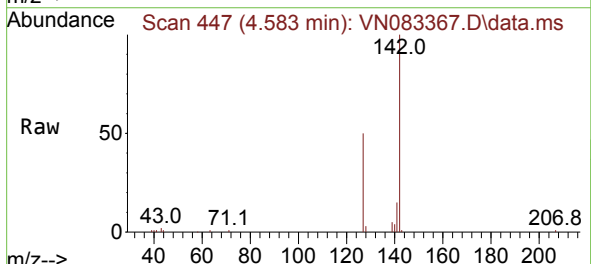
Instrument :
MSVOA_N
ClientSampleId :

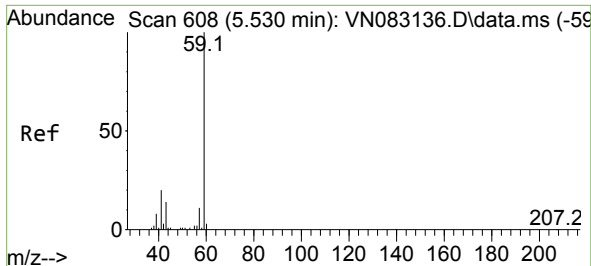
Tgt Ion:101 Resp: 98140
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 73.7 59.3 88.9



#10
Methyl Iodide
Concen: 43.800 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:142 Resp: 107002
Ion Ratio Lower Upper
142 100
127 49.5 37.5 56.3
141 14.5 13.1 19.7

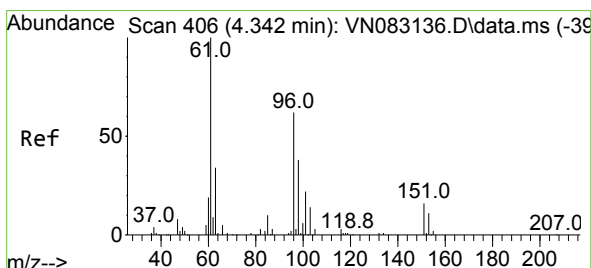
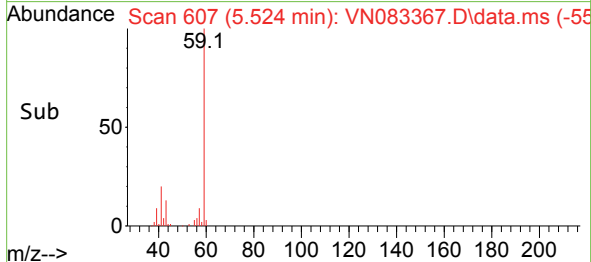
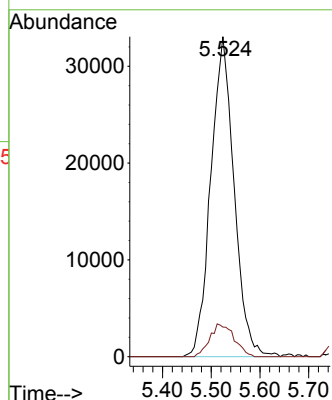
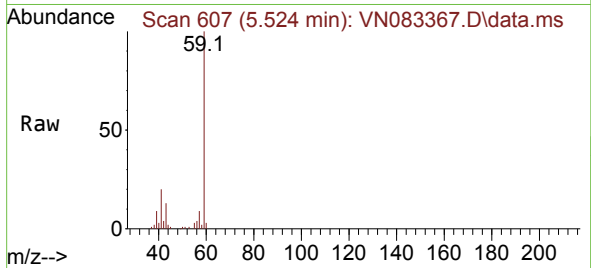




#11
Tert butyl alcohol
Concen: 215.405 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

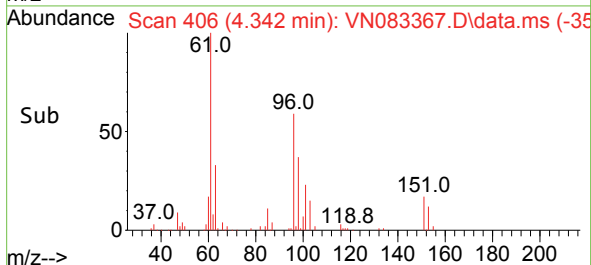
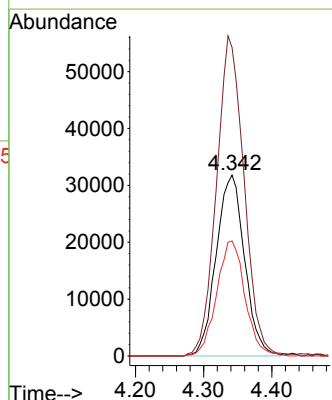
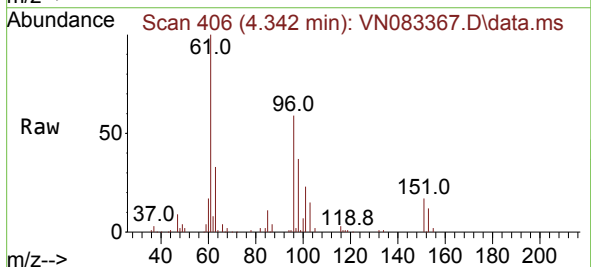
Instrument :
MSVOA_N
ClientSampleId :

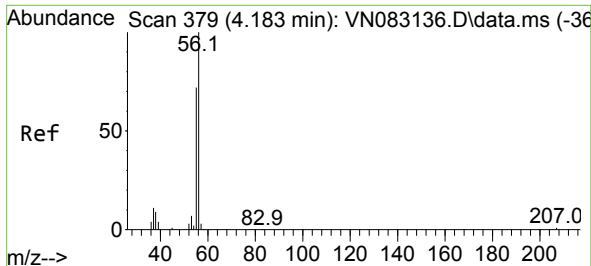
Tgt Ion: 59 Resp: 109673
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.349 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

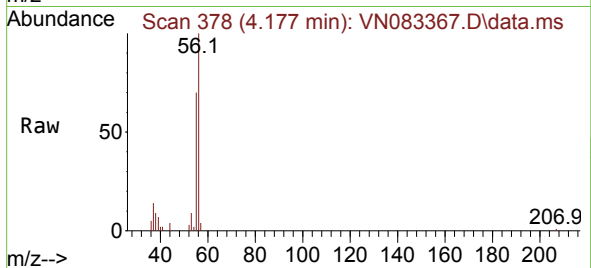
Tgt Ion: 96 Resp: 92250
Ion Ratio Lower Upper
96 100
61 170.6 149.7 224.5
98 63.6 50.1 75.1



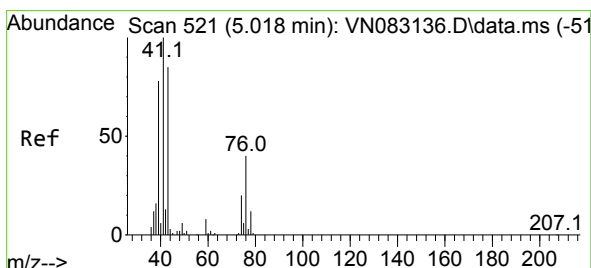
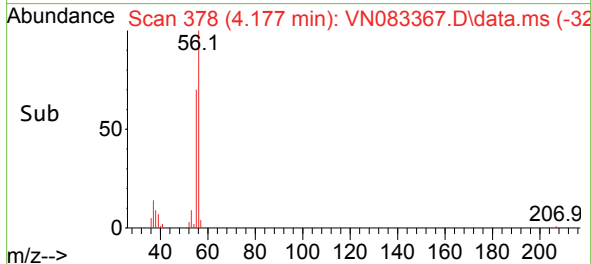
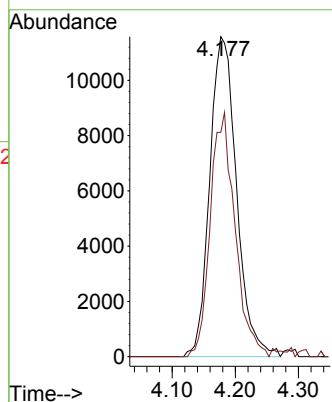


#13
Acrolein
Concen: 102.973 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

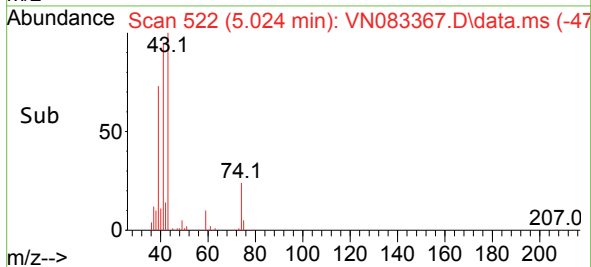
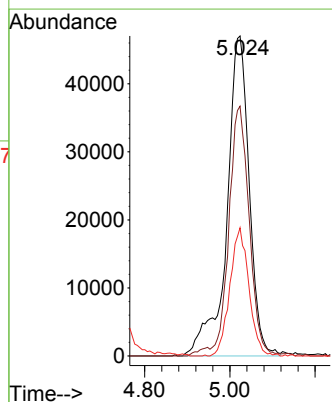
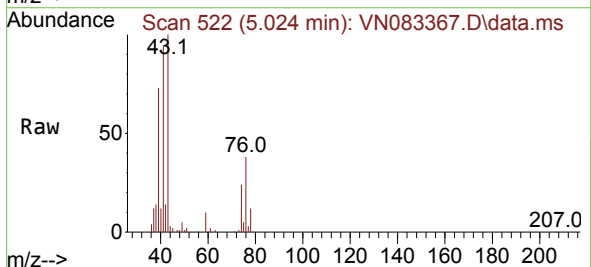


Tgt Ion: 56 Resp: 34170
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 47.735 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 41 Resp: 172114
Ion Ratio Lower Upper
41 100
39 71.3 67.8 101.6
76 33.9 25.8 38.8

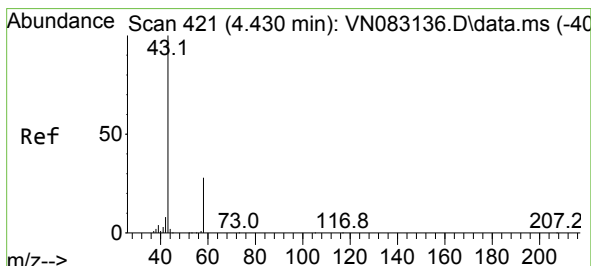
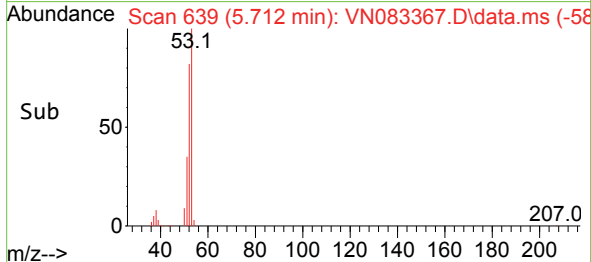
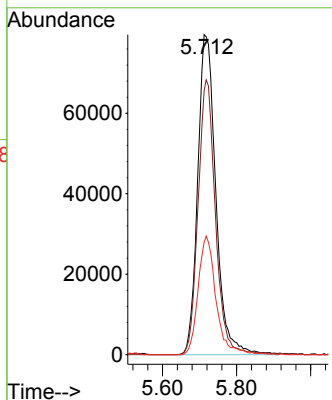
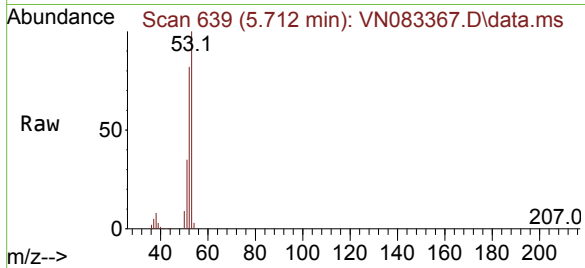




#15
Acrylonitrile
Concen: 258.631 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

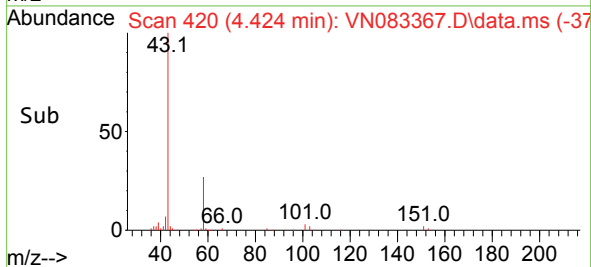
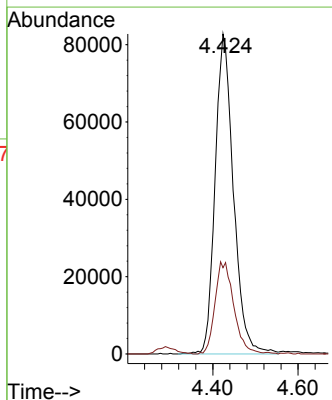
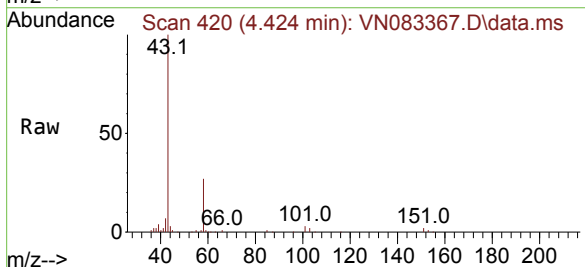
Instrument :
MSVOA_N
ClientSampleId :

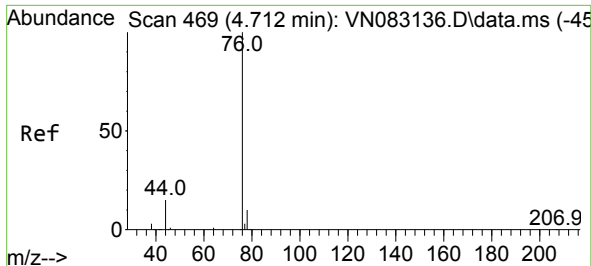
Tgt Ion: 53 Resp: 270822
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.3 30.1 45.1



#16
Acetone
Concen: 257.889 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 43 Resp: 247229
Ion Ratio Lower Upper
43 100
58 27.0 21.8 32.6

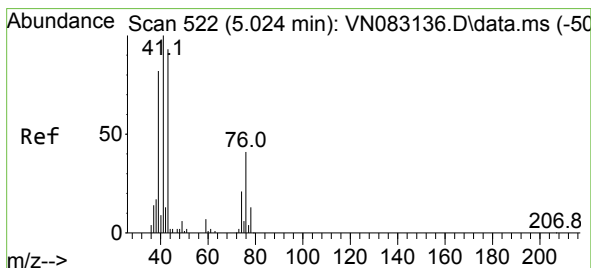
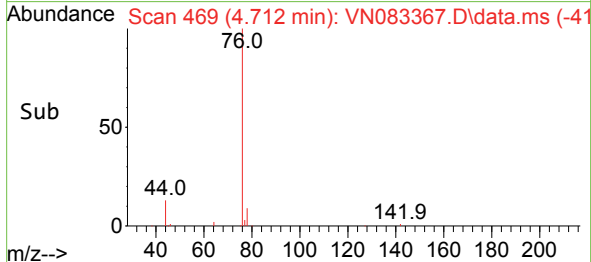
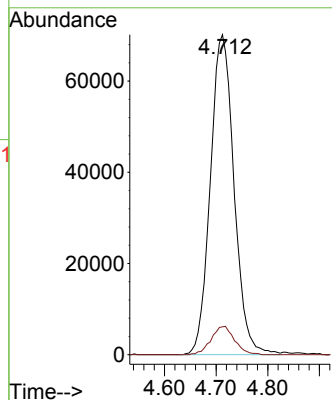
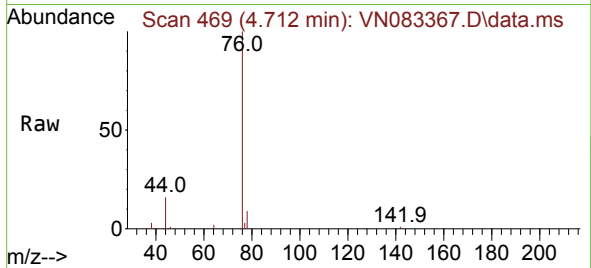




#17
Carbon Disulfide
Concen: 40.012 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

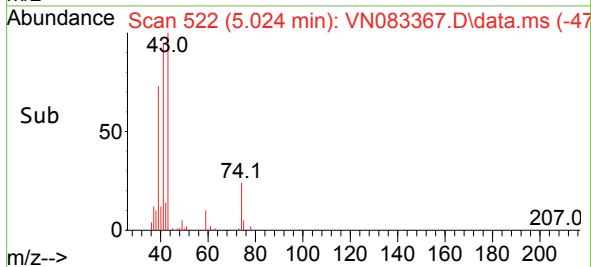
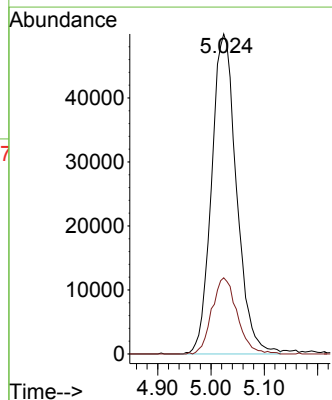
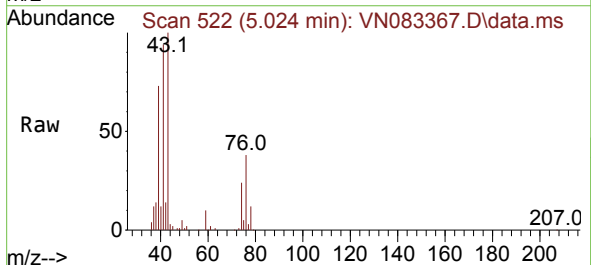
Instrument :
MSVOA_N
ClientSampleId :

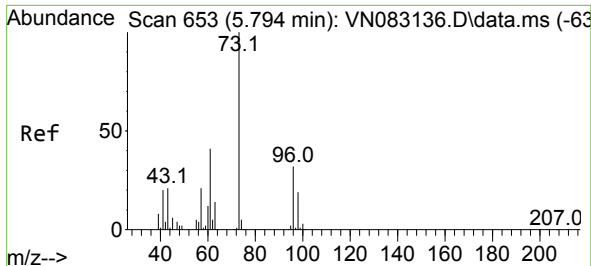
Tgt Ion: 76 Resp: 223381
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 56.980 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 43 Resp: 162749
Ion Ratio Lower Upper
43 100
74 24.1 16.3 24.5

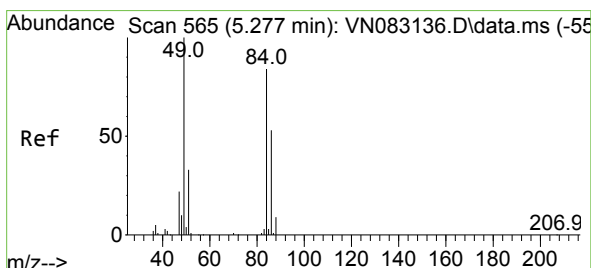
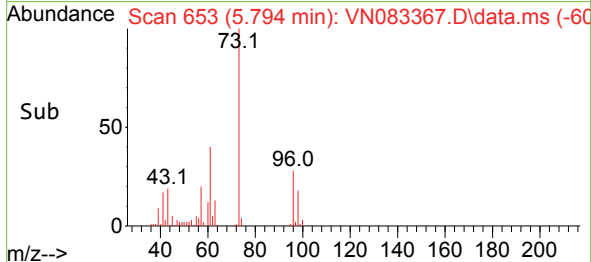
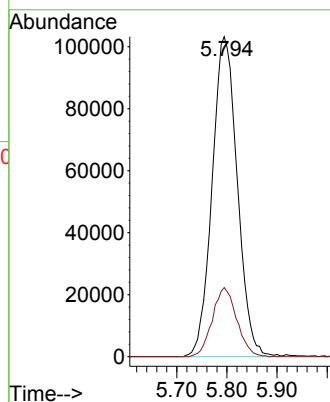
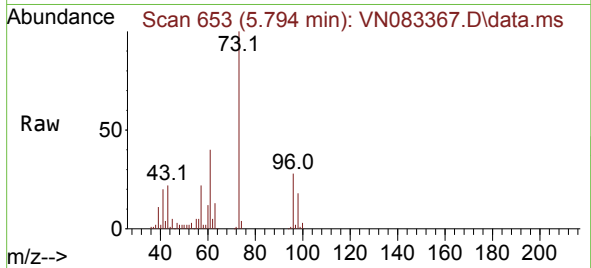




#19
Methyl tert-butyl Ether
Concen: 52.325 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

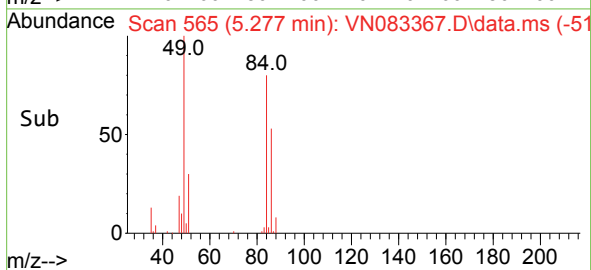
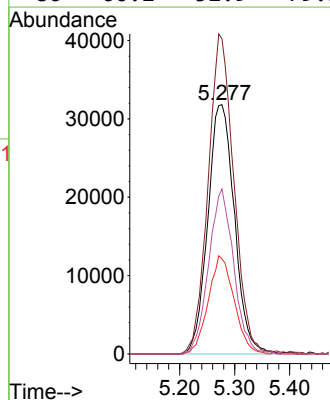
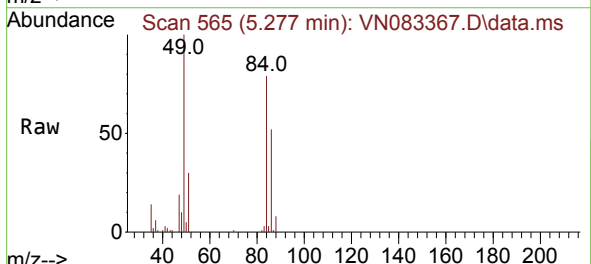
Instrument :
MSVOA_N
ClientSampleId :

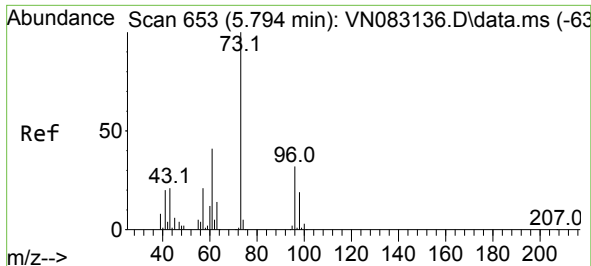
Tgt Ion: 73 Resp: 360356
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9



#20
Methylene Chloride
Concen: 48.586 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

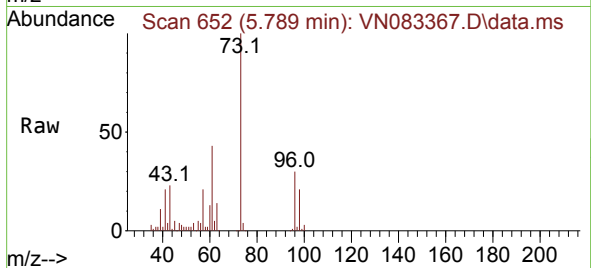
Tgt Ion: 84 Resp: 107197
Ion Ratio Lower Upper
84 100
49 126.5 119.6 179.4
51 38.2 34.8 52.2
86 66.2 52.9 79.3



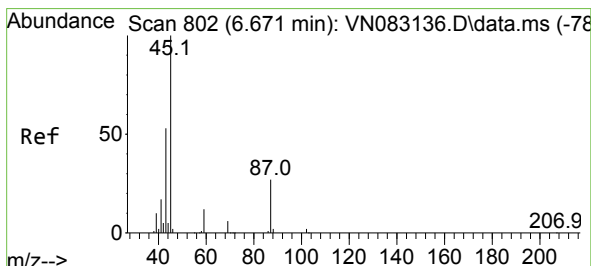
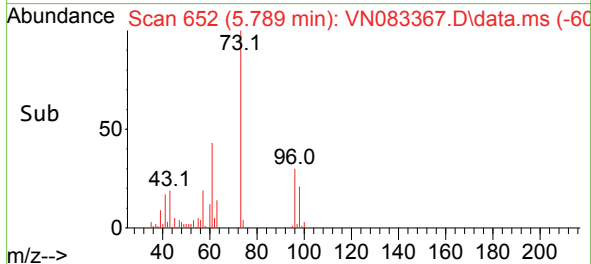
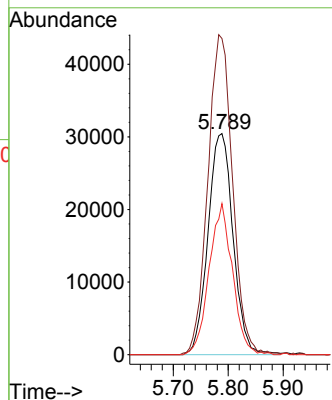


#21
trans-1,2-Dichloroethene
Concen: 48.992 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

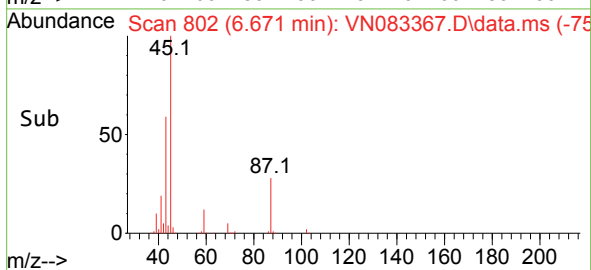
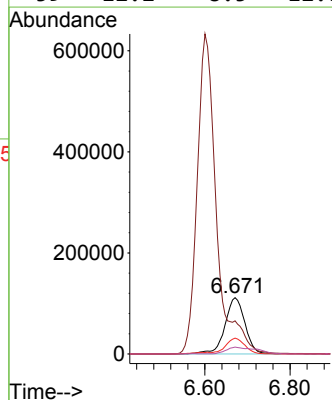
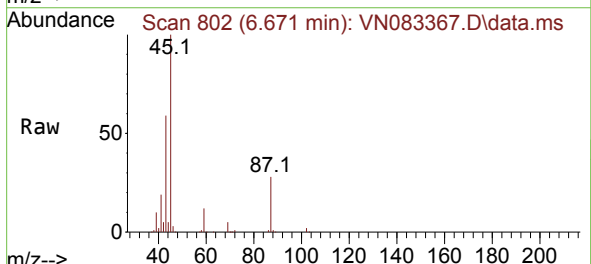


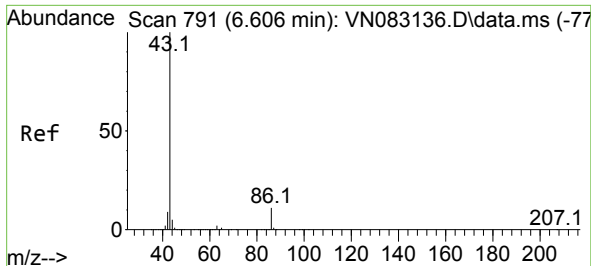
Tgt Ion: 96 Resp: 96613
Ion Ratio Lower Upper
96 100
61 143.0 123.4 185.2
98 68.3 49.3 73.9



#22
Diisopropyl ether
Concen: 53.415 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

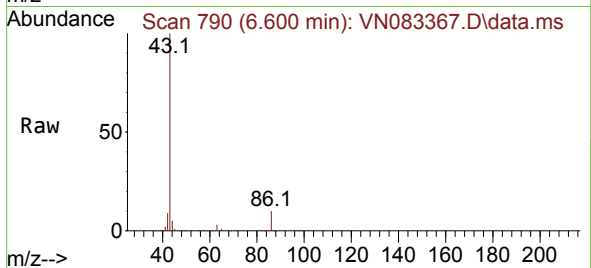
Tgt Ion: 45 Resp: 362023
Ion Ratio Lower Upper
45 100
43 57.7 44.0 66.0
87 27.9 19.7 29.5
59 12.2 8.5 12.7



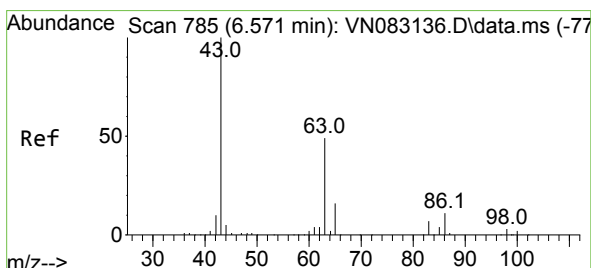
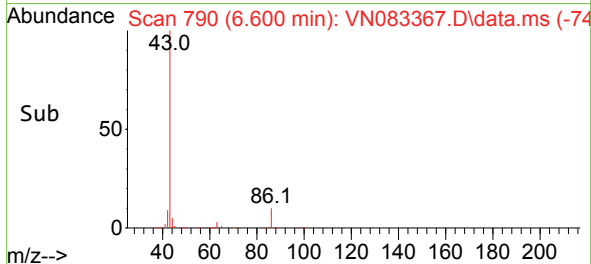
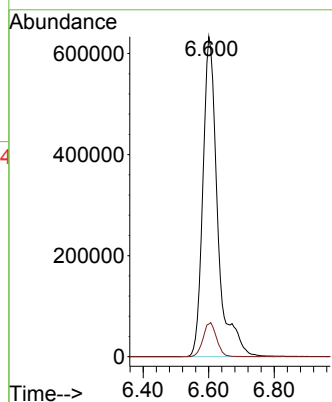


#23
 Vinyl Acetate
 Concen: 285.259 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :

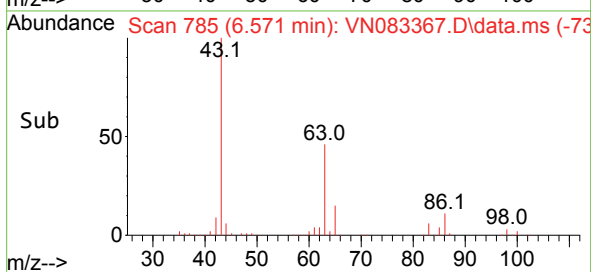
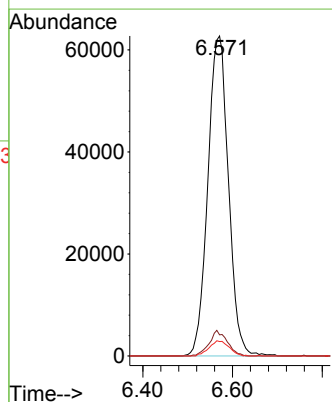
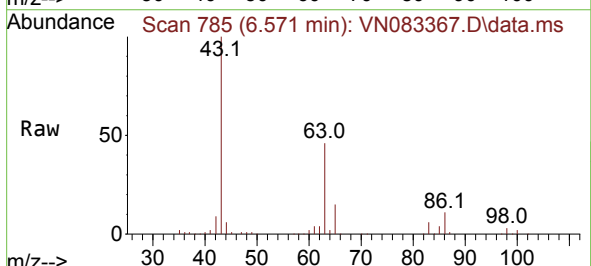


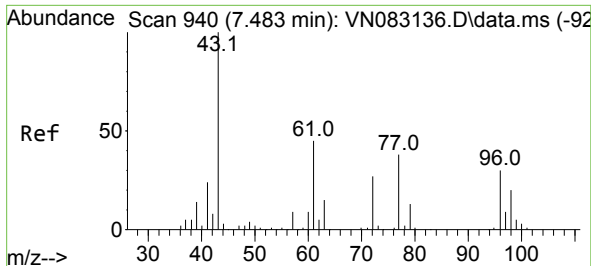
Tgt Ion: 43 Resp: 1981682
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 54.083 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion: 63 Resp: 199796
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.5 2.0 6.0

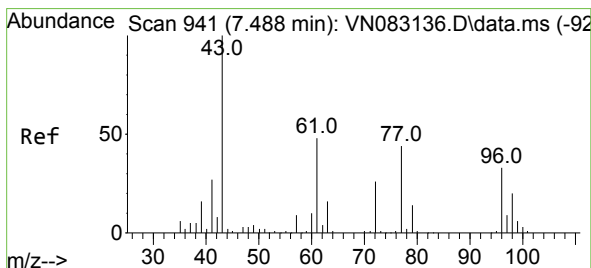
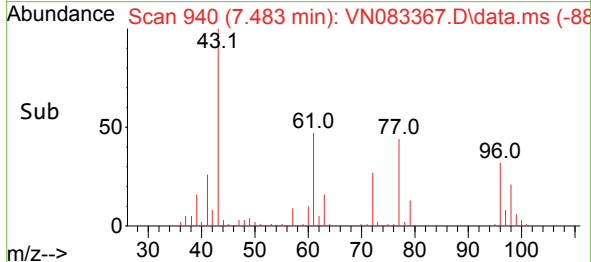
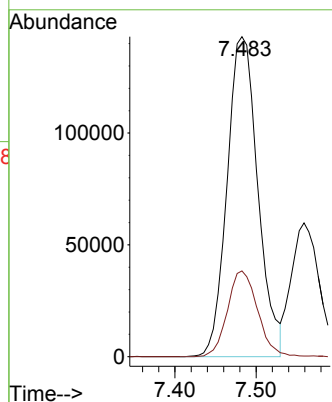
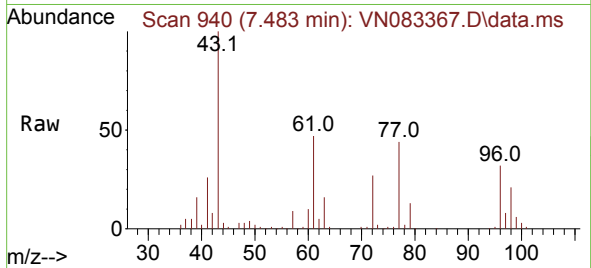




#25
2-Butanone
Concen: 256.187 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

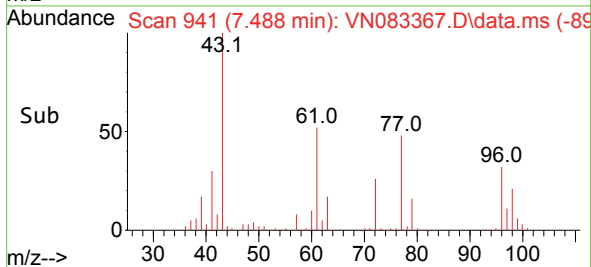
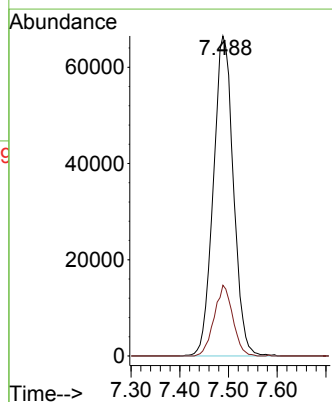
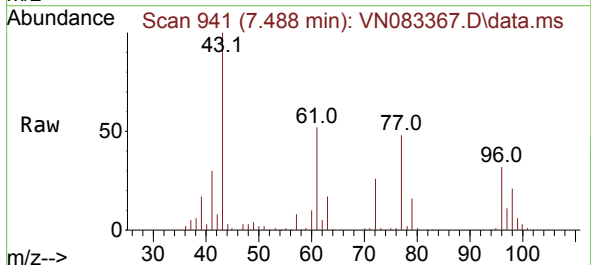
Instrument :
MSVOA_N
ClientSampleId :

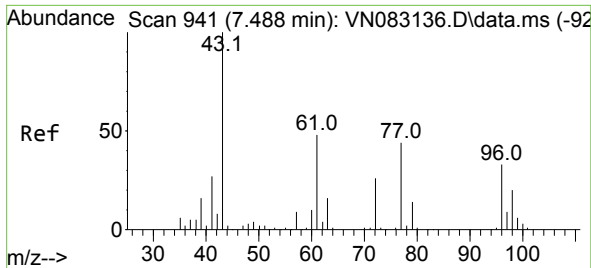
Tgt Ion: 43 Resp: 377107
Ion Ratio Lower Upper
43 100
72 26.8 18.2 27.2



#26
2,2-Dichloropropane
Concen: 55.447 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 77 Resp: 190226
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9



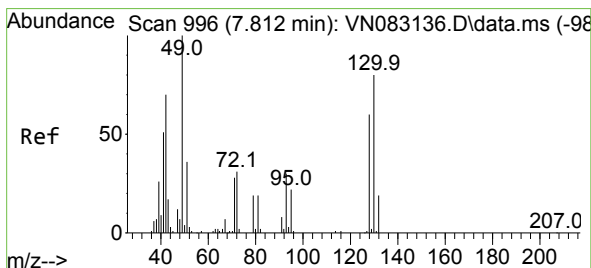
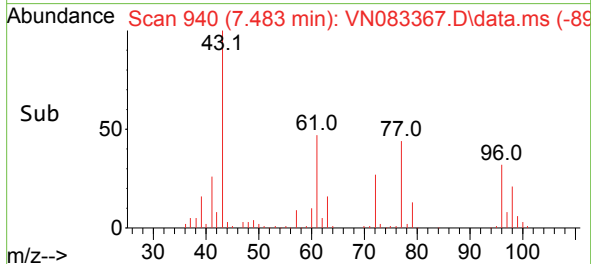
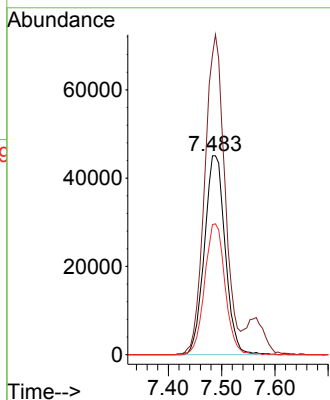
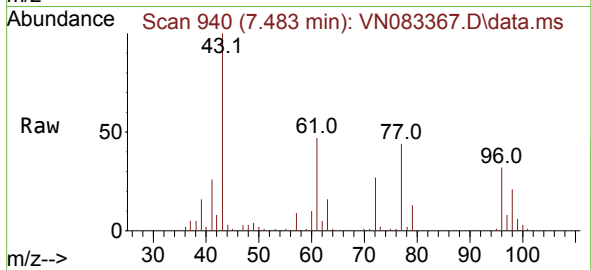


#27
 cis-1,2-Dichloroethene
 Concen: 51.398 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 122308

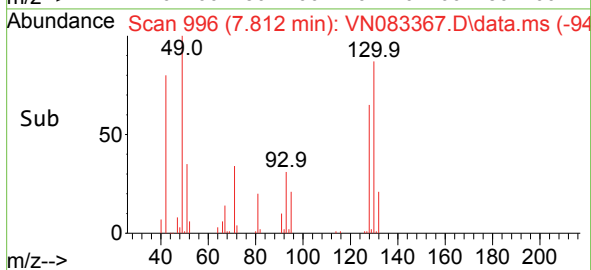
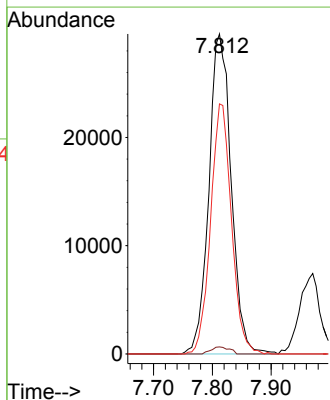
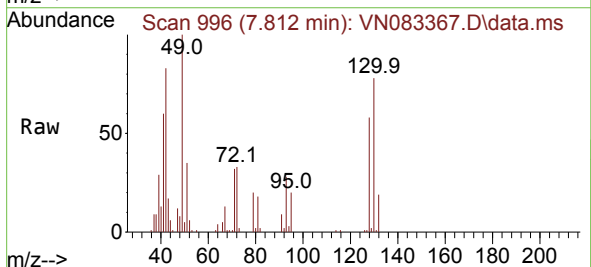
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	329.6
98	64.6	0.0	128.6

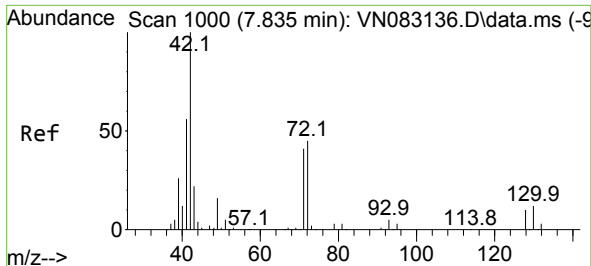


#28
 Bromochloromethane
 Concen: 51.597 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion: 49 Resp: 77898

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	73.1	50.5	75.7





#29

Tetrahydrofuran

Concen: 254.476 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

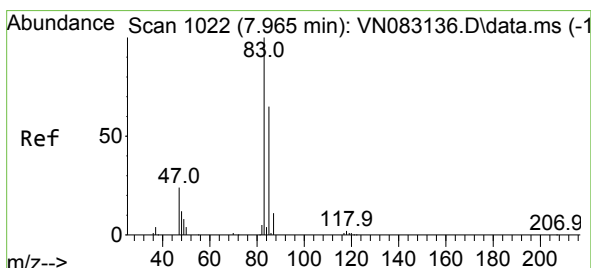
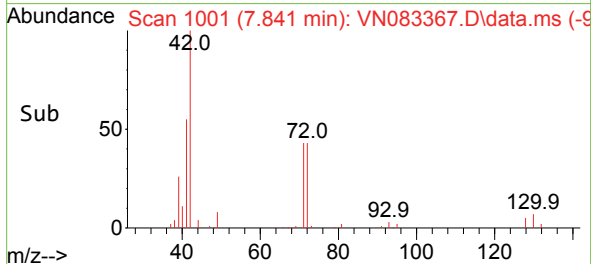
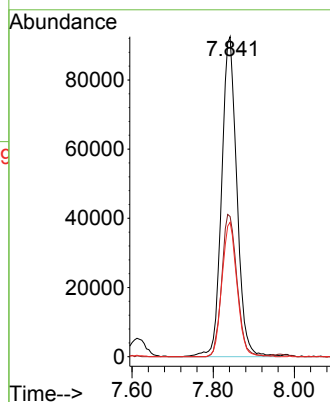
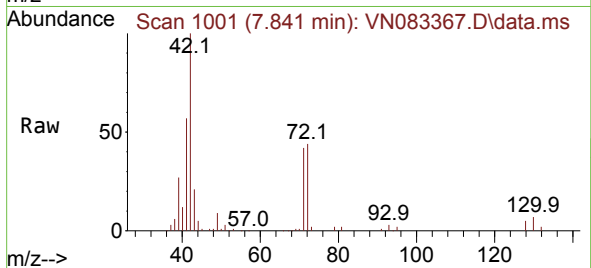
Tgt Ion: 42 Resp: 242146

Ion Ratio Lower Upper

42 100

72 44.5 30.0 45.0

71 41.5 28.3 42.5



#30

Chloroform

Concen: 55.777 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083367.D

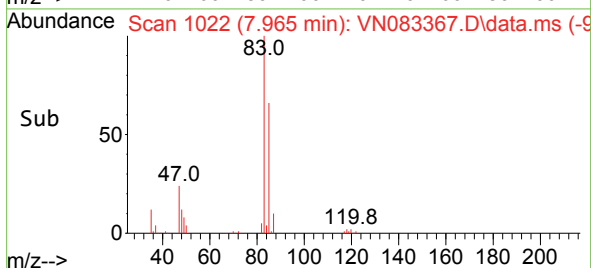
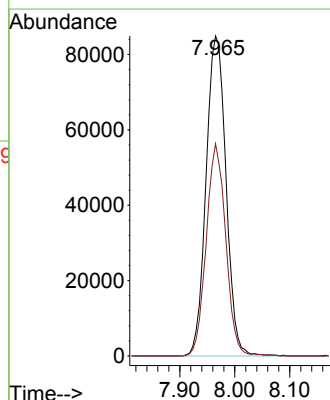
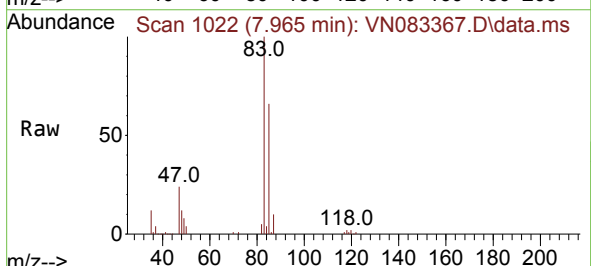
Acq: 19 Aug 2024 11:43

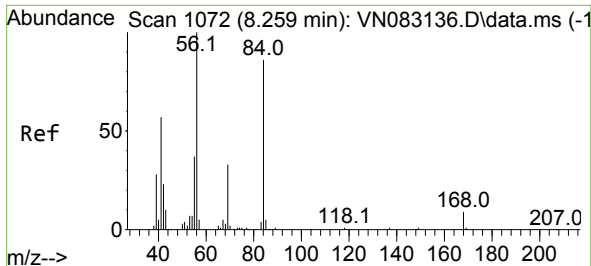
Tgt Ion: 83 Resp: 214076

Ion Ratio Lower Upper

83 100

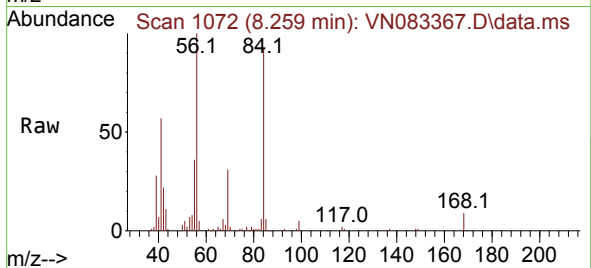
85 66.3 50.9 76.3



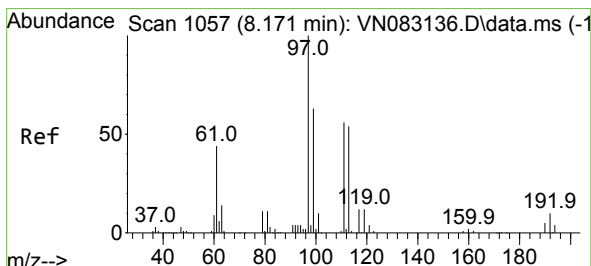
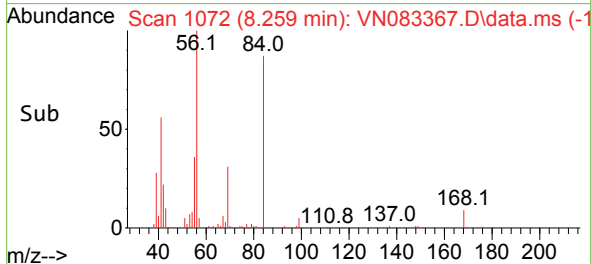
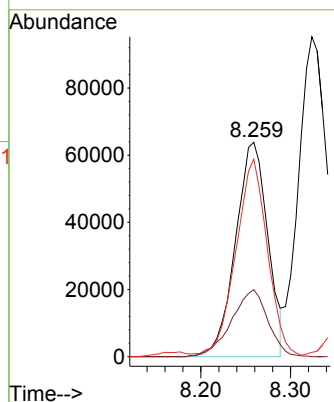


#31
Cyclohexane
Concen: 43.919 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

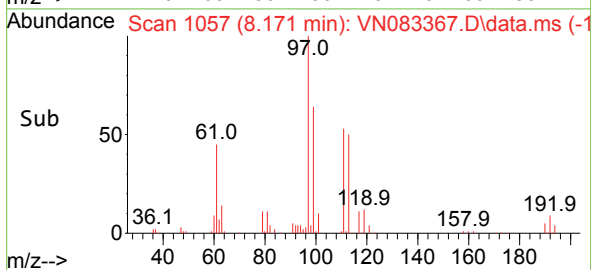
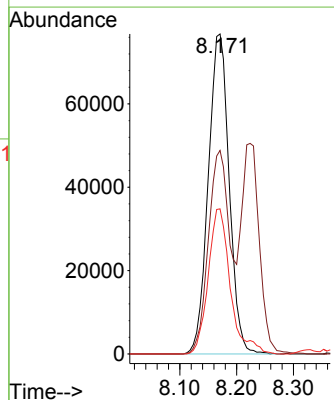
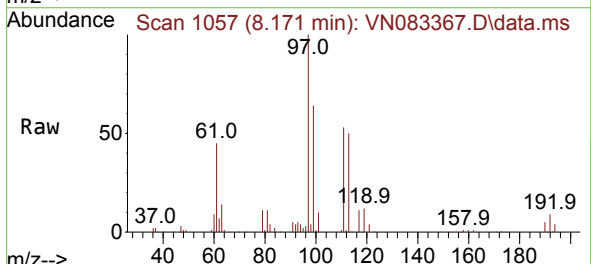


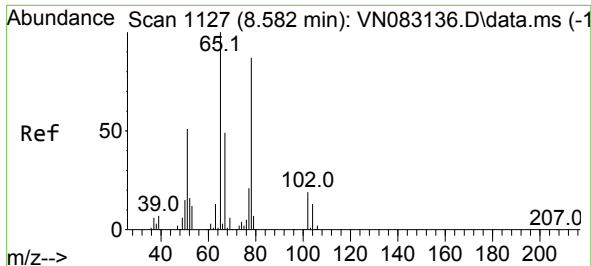
Tgt Ion: 56 Resp: 159458
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 89.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 53.874 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 97 Resp: 195719
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.628 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

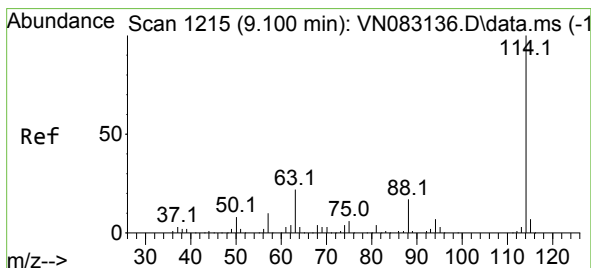
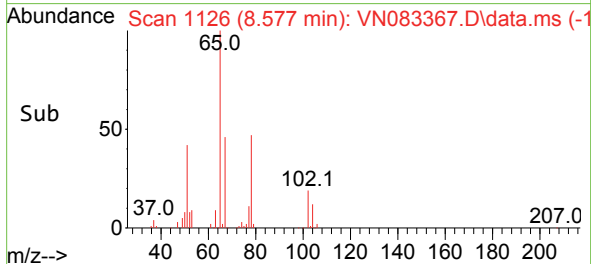
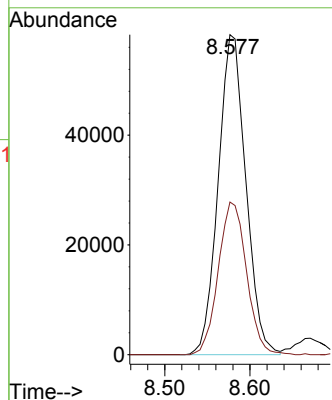
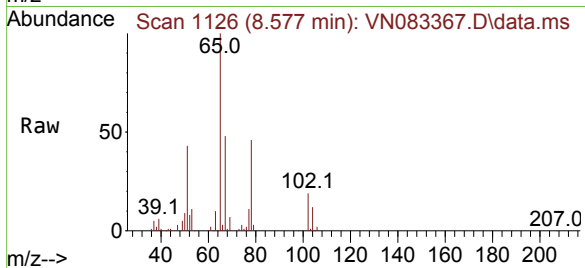
ClientSampleId :

Tgt Ion: 65 Resp: 131386

Ion Ratio Lower Upper

65 100

67 48.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

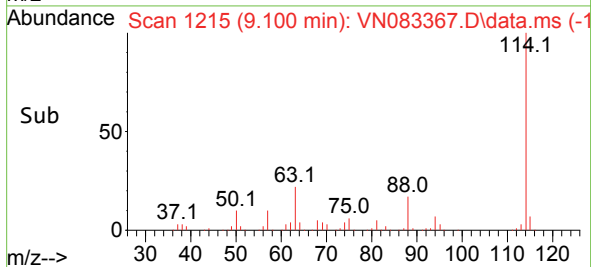
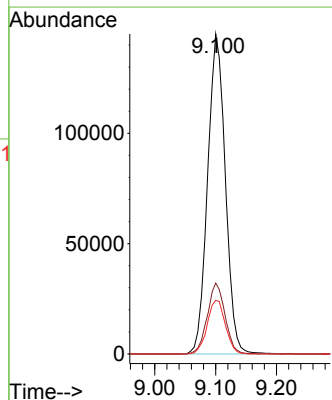
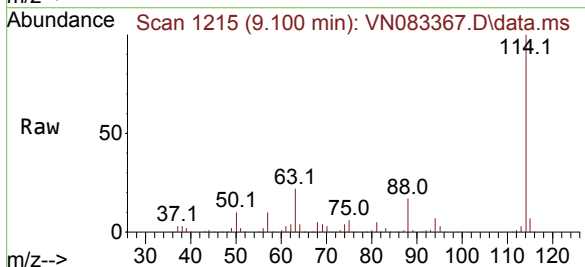
Tgt Ion:114 Resp: 293866

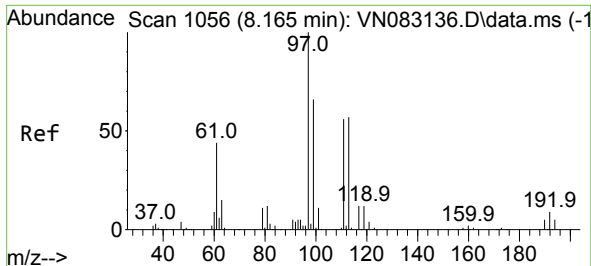
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.8 0.0 31.4

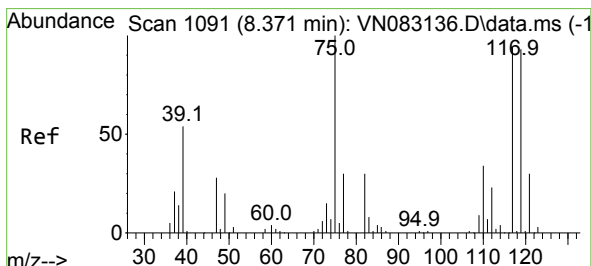
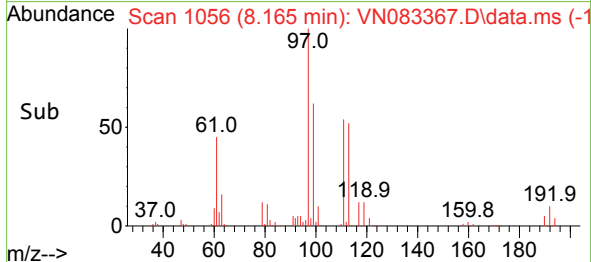
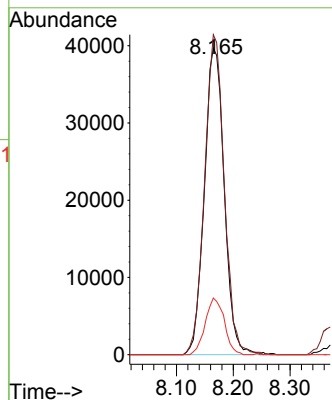
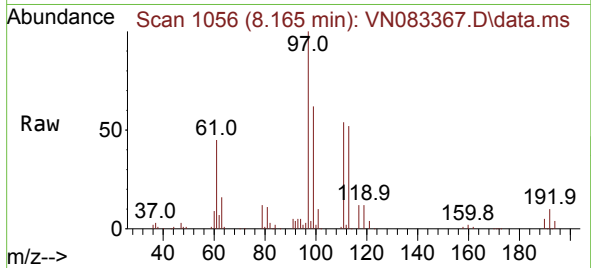




#35
Dibromofluoromethane
Concen: 52.566 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

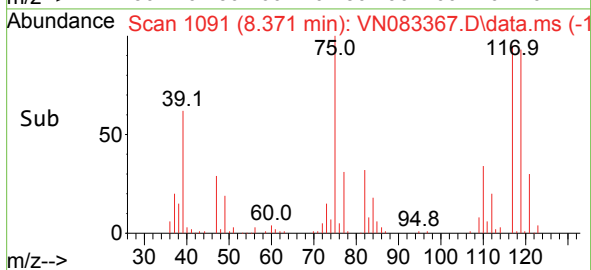
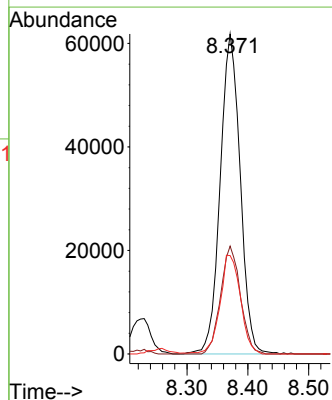
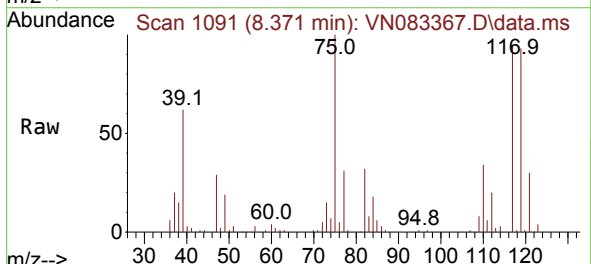
Instrument :
MSVOA_N
ClientSampleId :

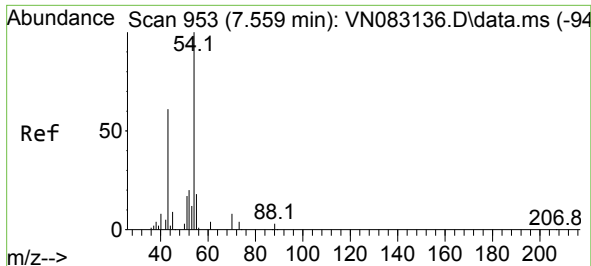
Tgt Ion:113 Resp: 96420
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.820 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

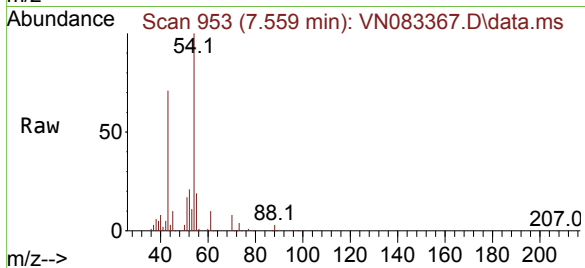
Tgt Ion: 75 Resp: 141011
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 31.6 24.6 37.0



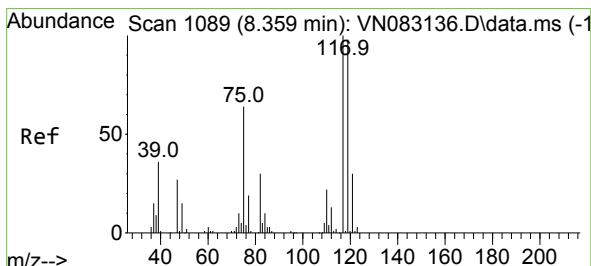
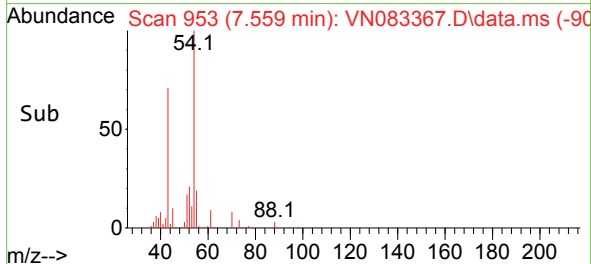
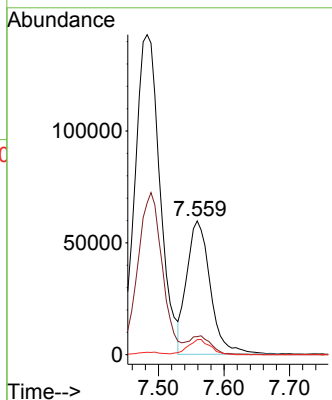


#37
Ethyl Acetate
Concen: 47.866 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

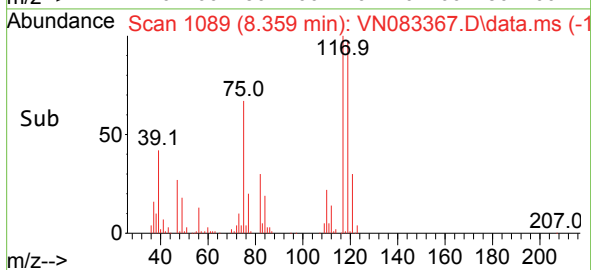
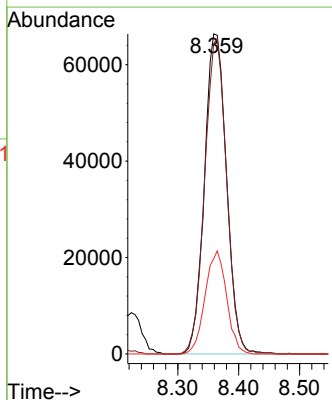
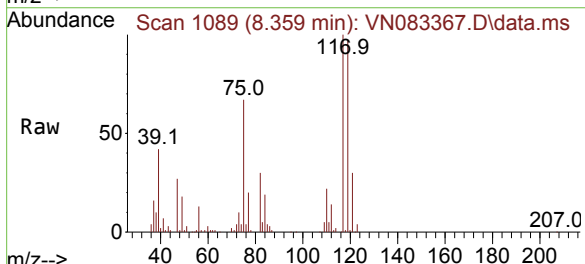


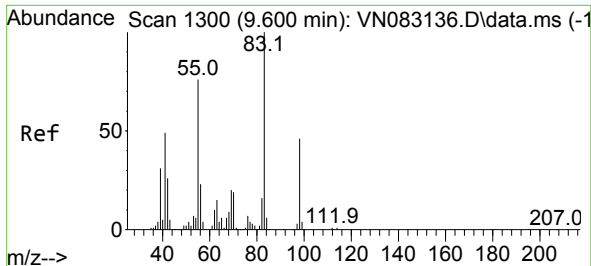
Tgt Ion: 43 Resp: 148708
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 10.8 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 53.597 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 117 Resp: 167502
Ion Ratio Lower Upper
117 100
119 97.0 74.9 112.3
121 29.8 24.3 36.5





#39

Methylcyclohexane

Concen: 48.635 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

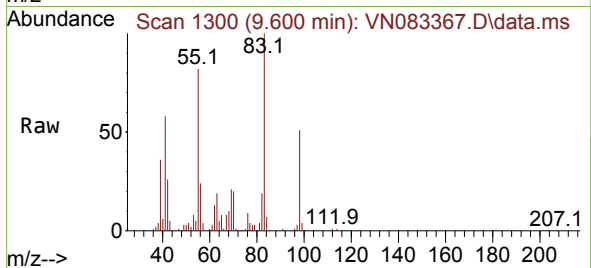
Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :



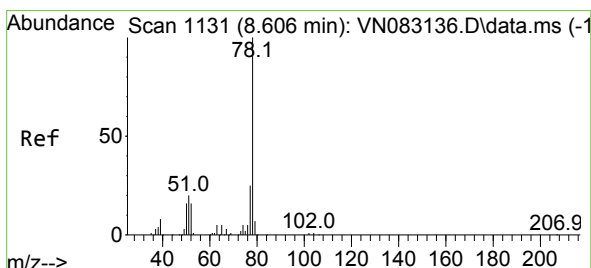
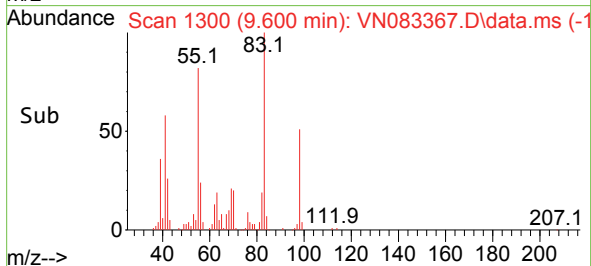
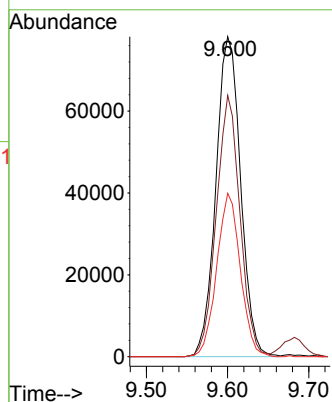
Tgt Ion: 83 Resp: 165751

Ion Ratio Lower Upper

83 100

55 81.6 66.4 99.6

98 51.0 40.7 61.1



#40

Benzene

Concen: 53.231 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083367.D

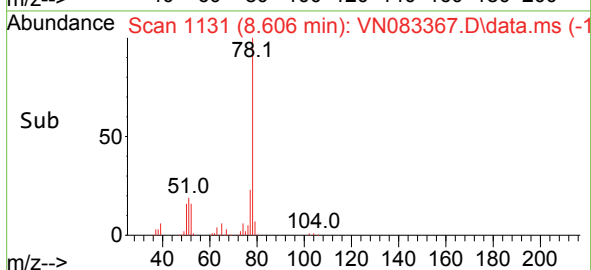
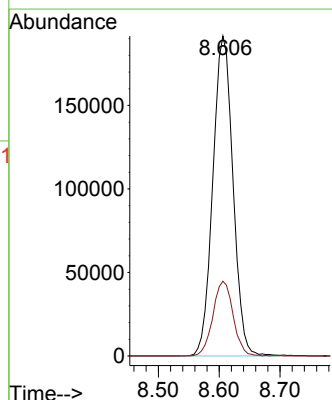
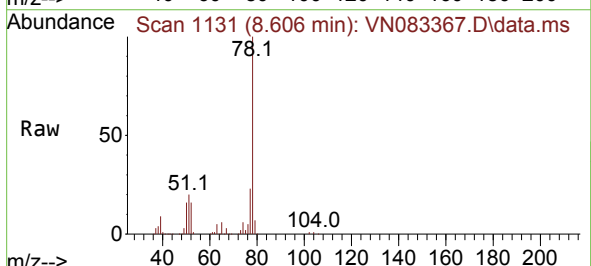
Acq: 19 Aug 2024 11:43

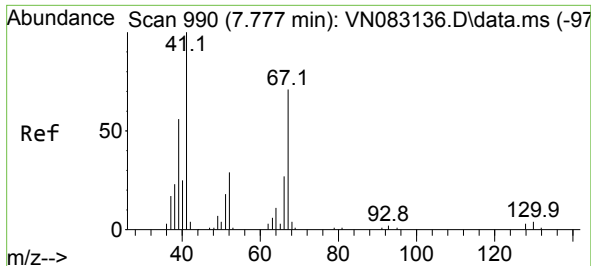
Tgt Ion: 78 Resp: 440008

Ion Ratio Lower Upper

78 100

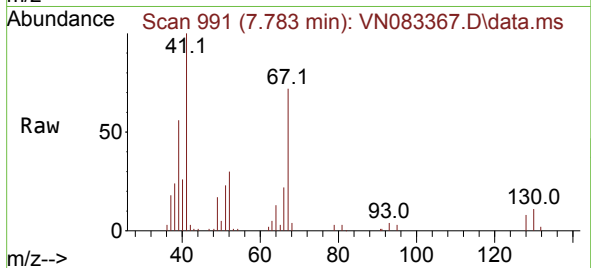
77 23.4 19.0 28.4



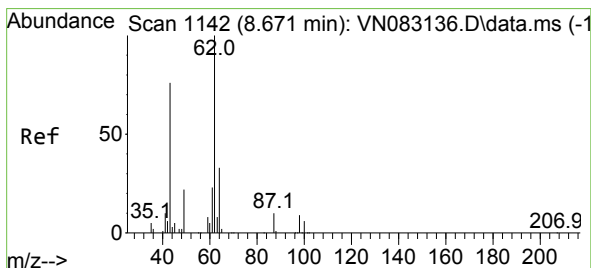
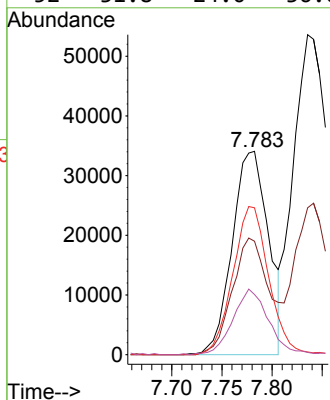
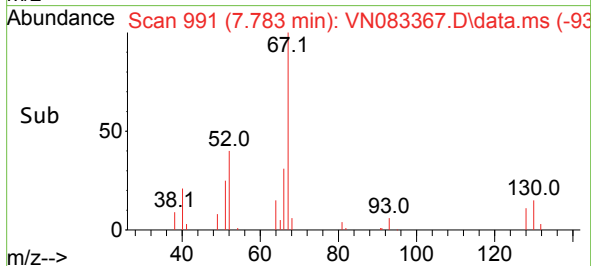


#41
Methacrylonitrile
Concen: 48.555 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

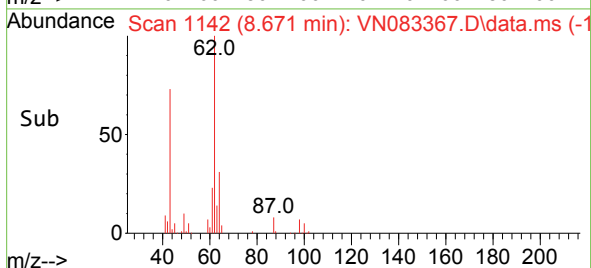
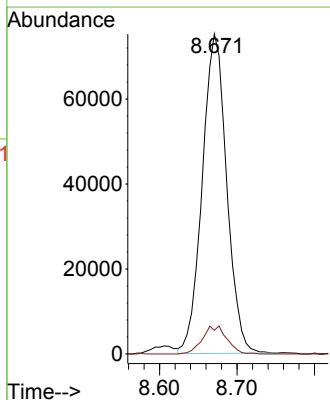
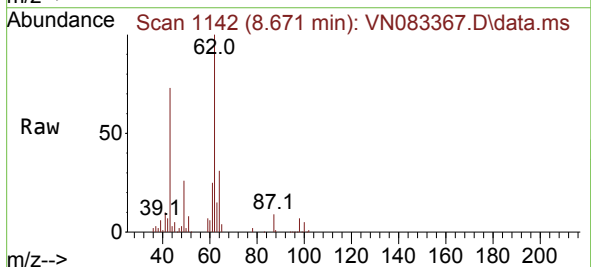


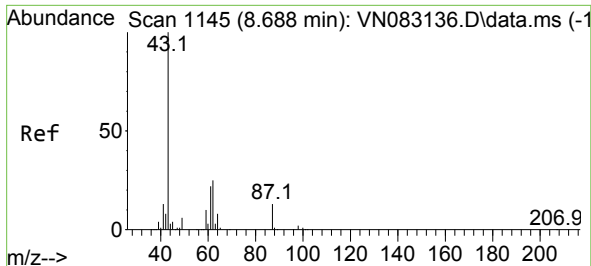
Tgt Ion:	41	Resp:	85769
Ion Ratio	100	Lower	Upper
39	60.2	45.5	68.3
67	72.3	50.5	75.7
52	31.8	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.784 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

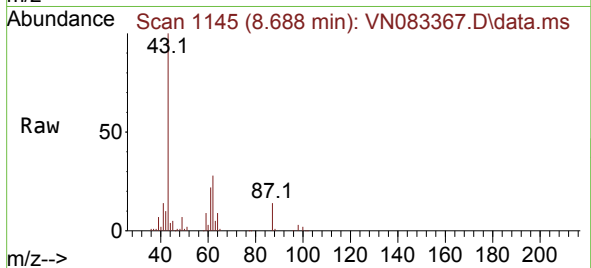
Tgt Ion:	62	Resp:	164962
Ion Ratio	100	Lower	Upper
98	8.7	0.0	15.8



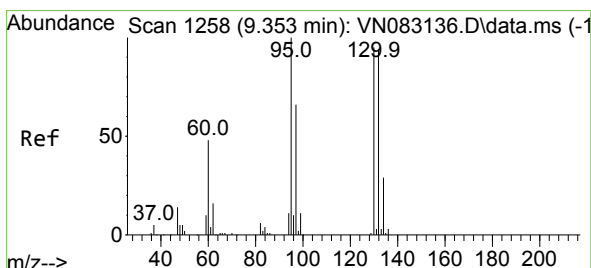
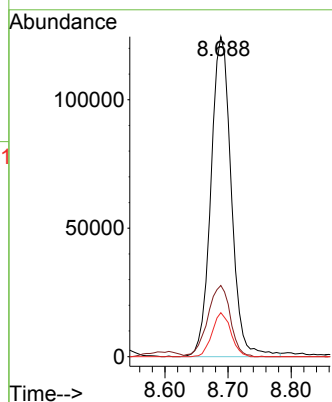
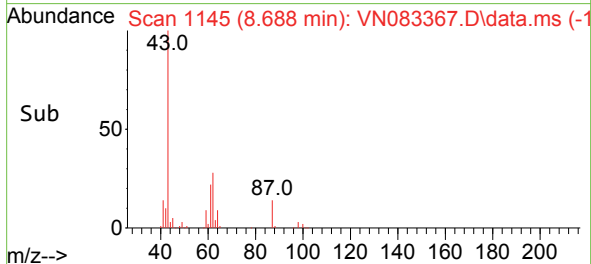


#43
Isopropyl Acetate
Concen: 51.960 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

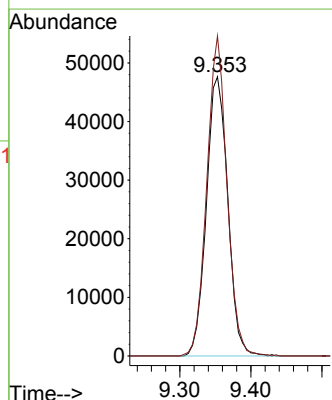
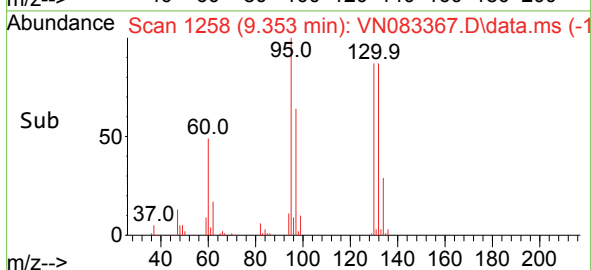
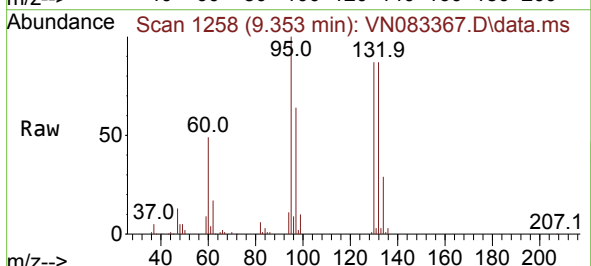


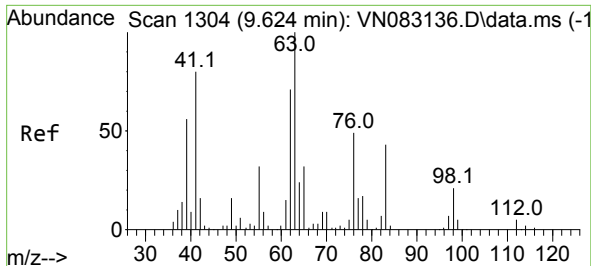
Tgt Ion: 43 Resp: 279244
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 50.756 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:130 Resp: 99861
Ion Ratio Lower Upper
130 100
95 114.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 55.480 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

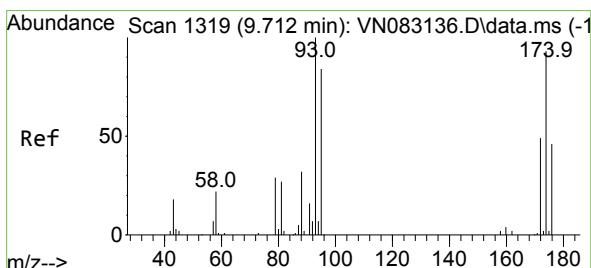
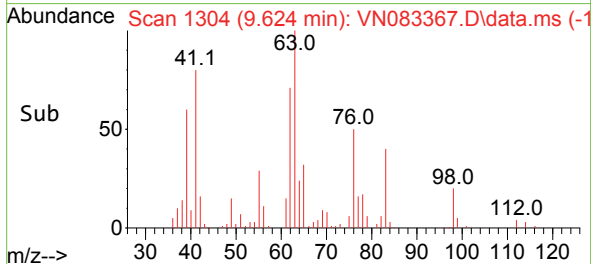
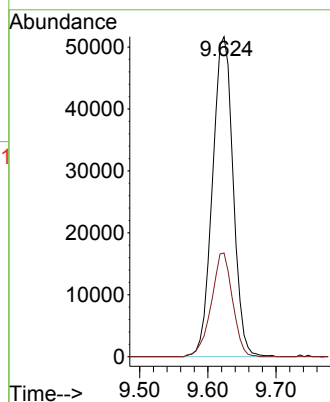
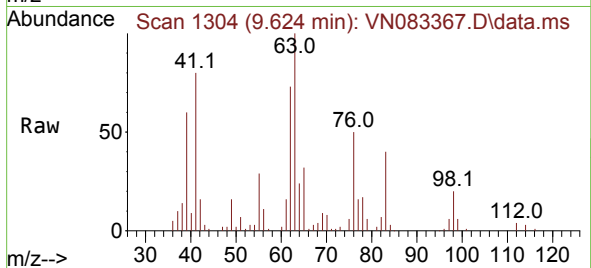
ClientSampleId :

Tgt Ion: 63 Resp: 108858

Ion Ratio Lower Upper

63 100

65 32.4 24.4 36.6



#46

Dibromomethane

Concen: 56.129 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

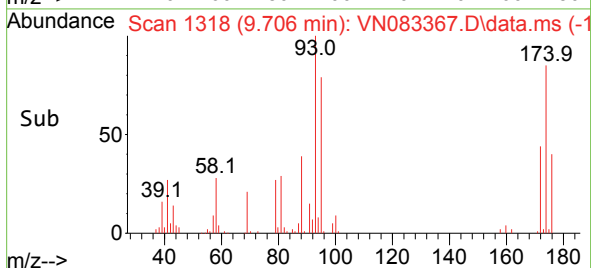
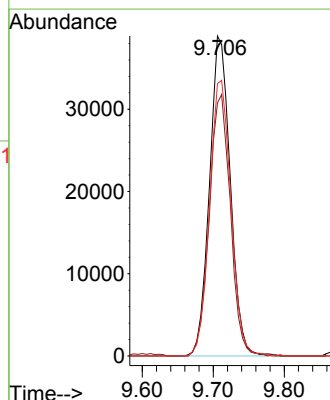
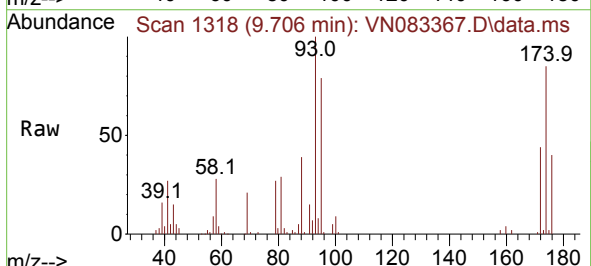
Tgt Ion: 93 Resp: 78829

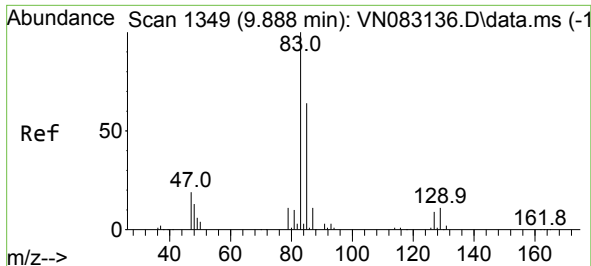
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 89.0 71.7 107.5





#47

Bromodichloromethane

Concen: 55.282 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

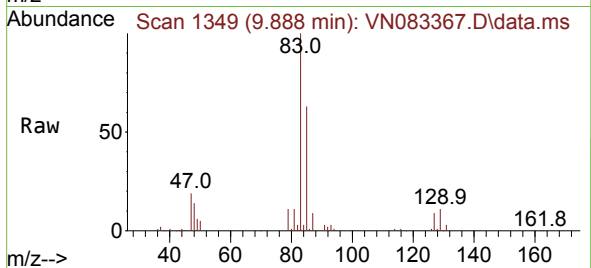
Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :



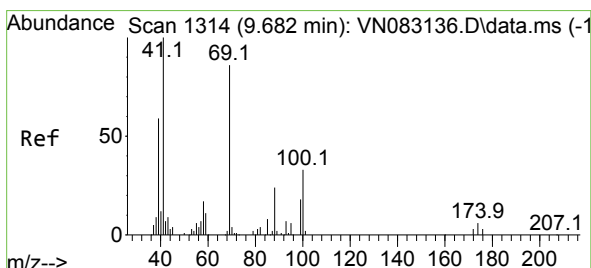
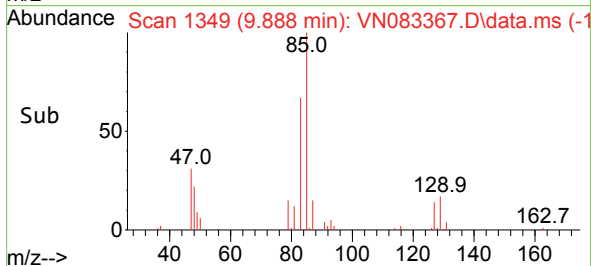
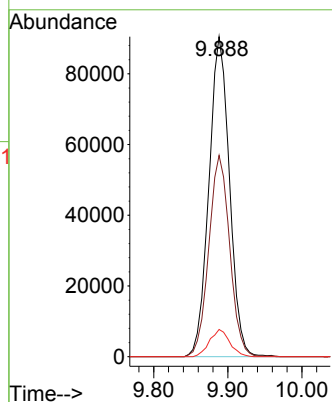
Tgt Ion: 83 Resp: 174328

Ion Ratio Lower Upper

83 100

85 62.9 51.1 76.7

127 8.5 7.2 10.8



#48

Methyl methacrylate

Concen: 50.151 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

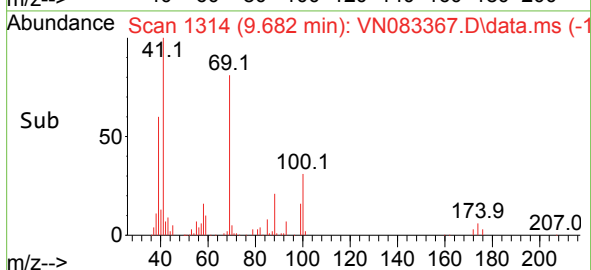
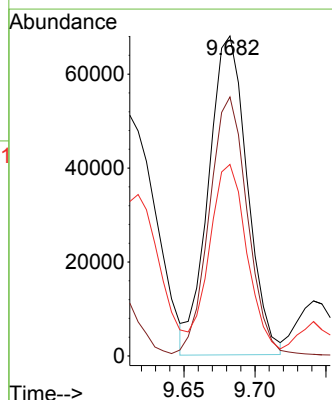
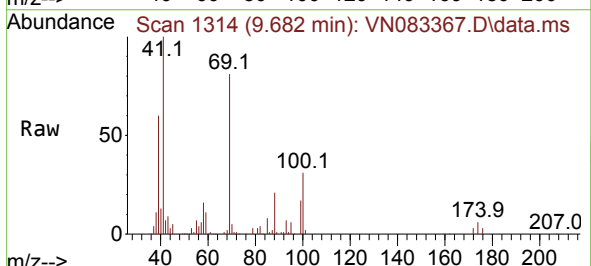
Tgt Ion: 41 Resp: 128812

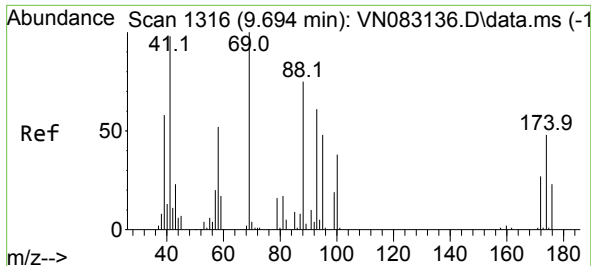
Ion Ratio Lower Upper

41 100

69 80.9 56.3 84.5

39 58.8 50.3 75.5





#49

1,4-Dioxane

Concen: 999.349 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

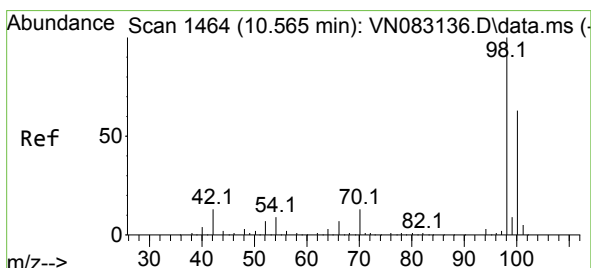
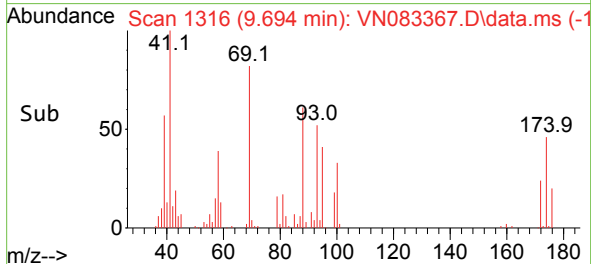
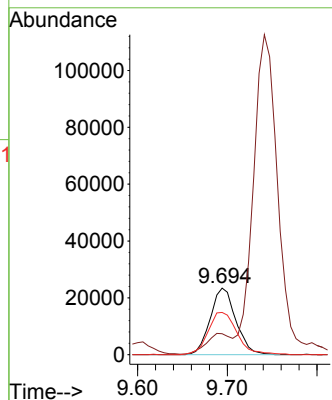
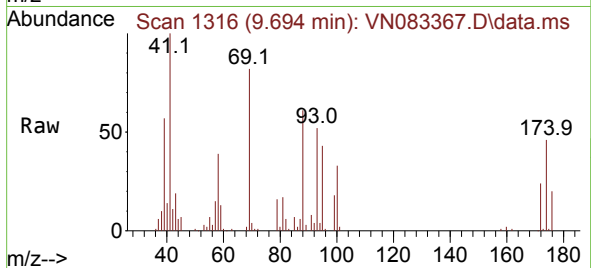
Tgt Ion: 88 Resp: 46308

Ion Ratio Lower Upper

88 100

43 30.7 27.8 41.8

58 72.1 59.4 89.0



#50

Toluene-d8

Concen: 51.734 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083367.D

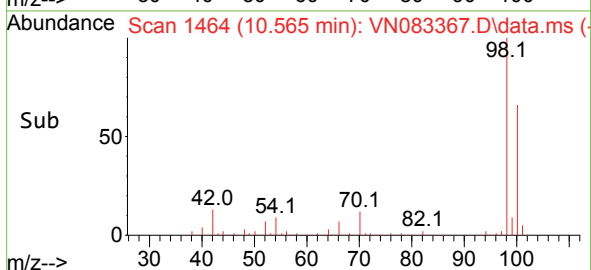
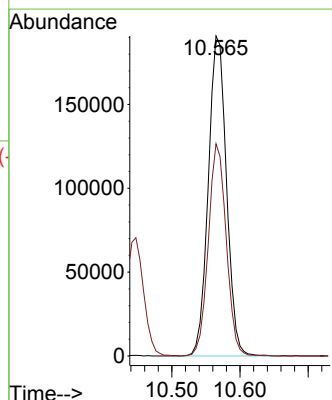
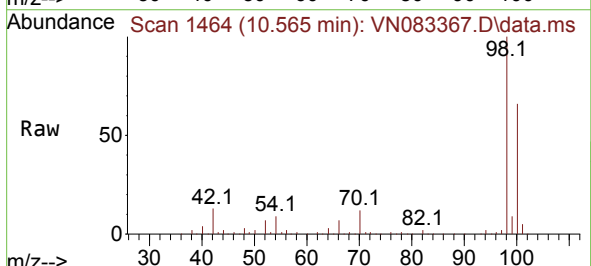
Acq: 19 Aug 2024 11:43

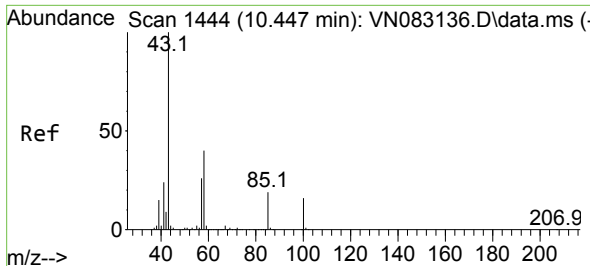
Tgt Ion: 98 Resp: 353972

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3

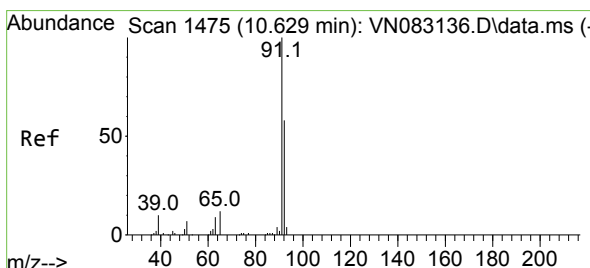
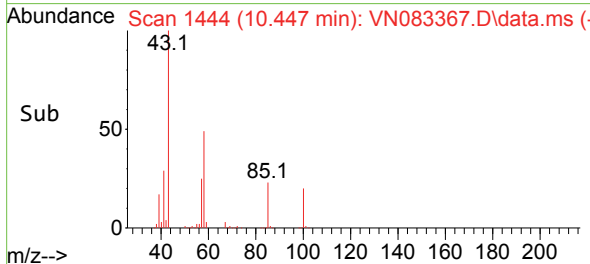
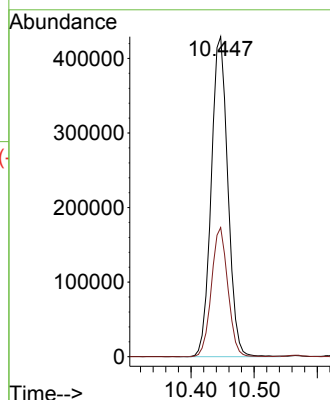
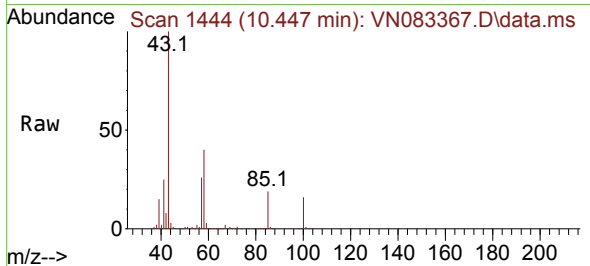




#51
4-Methyl-2-Pentanone
Concen: 267.367 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

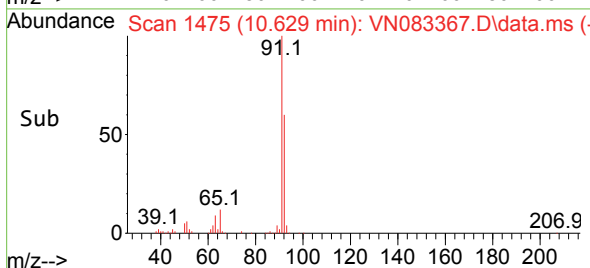
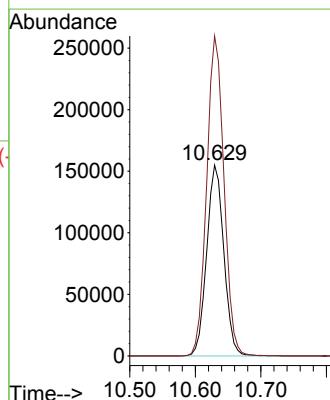
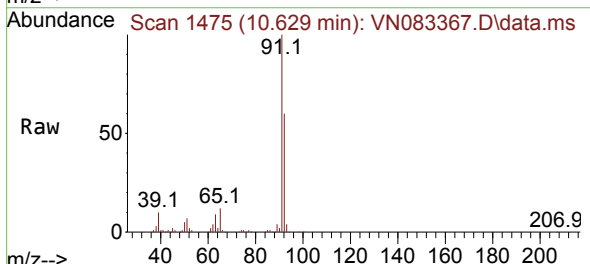
Instrument :
MSVOA_N
ClientSampleId :

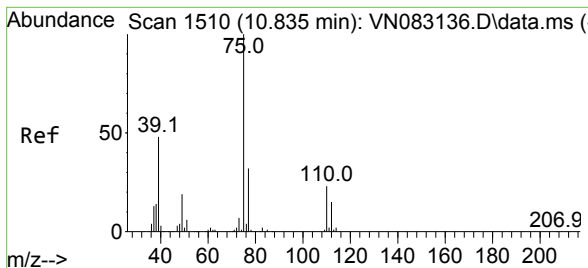
Tgt Ion: 43 Resp: 785486
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4



#52
Toluene
Concen: 54.053 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 92 Resp: 282304
Ion Ratio Lower Upper
92 100
91 168.9 139.4 209.0

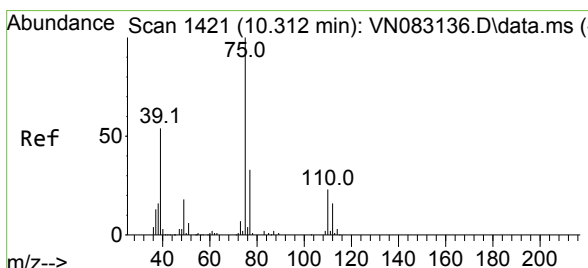
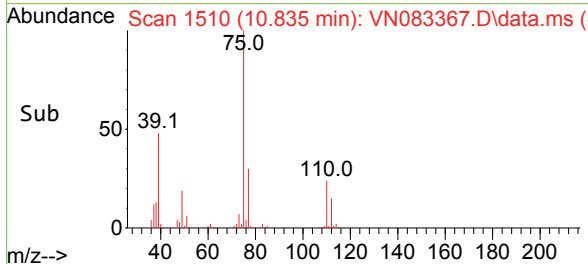
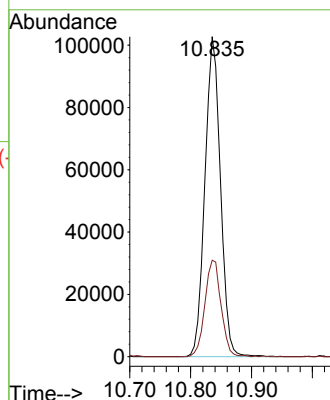
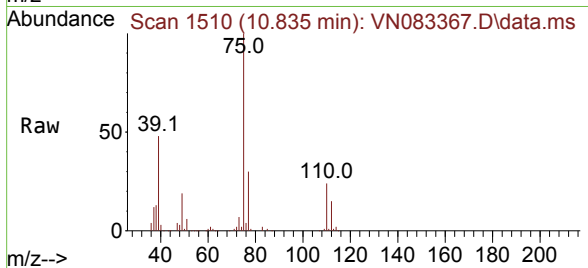




#53
t-1,3-Dichloropropene
Concen: 56.137 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

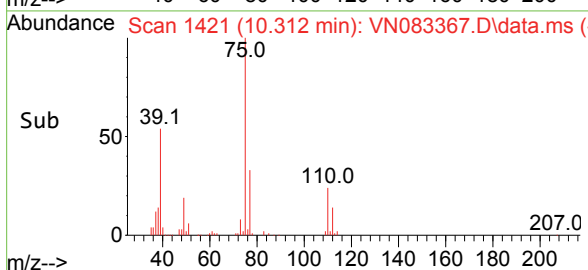
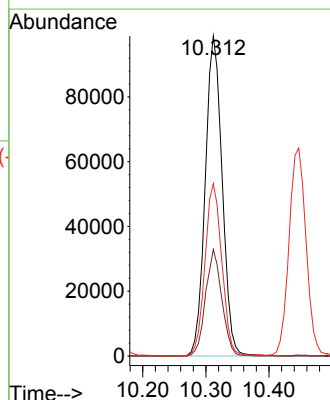
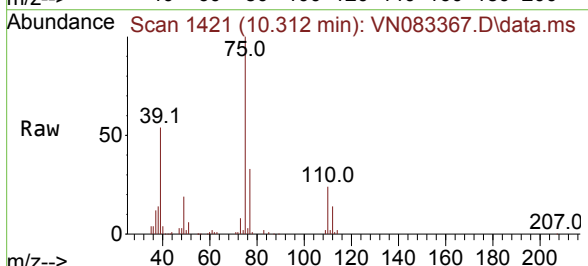
Instrument :
MSVOA_N
ClientSampleId :

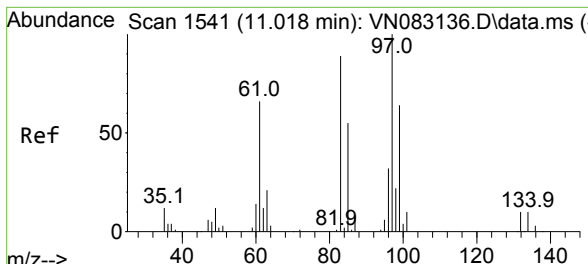
Tgt Ion: 75 Resp: 181838
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 53.451 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 75 Resp: 184159
Ion Ratio Lower Upper
75 100
77 33.3 24.3 36.5
39 53.8 50.5 75.7



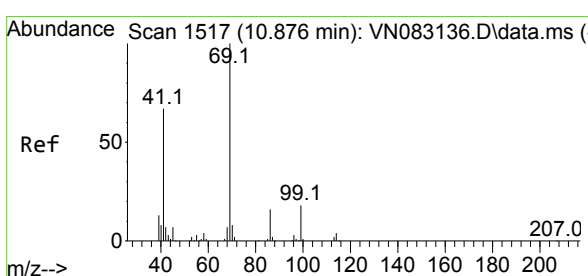
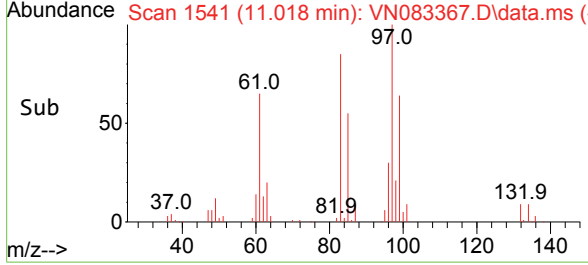
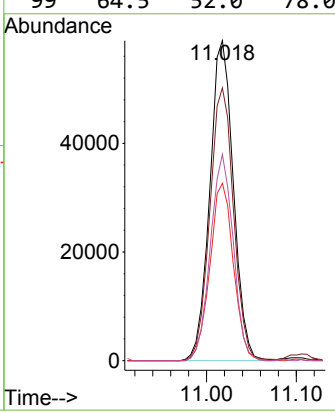
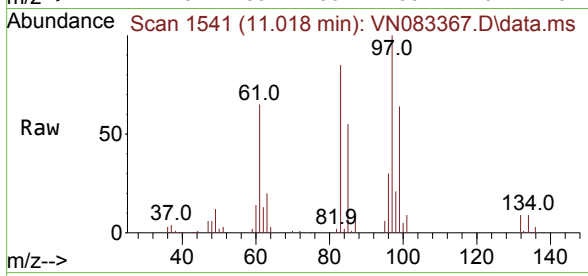


#55
 1,1,2-Trichloroethane
 Concen: 57.375 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 107387

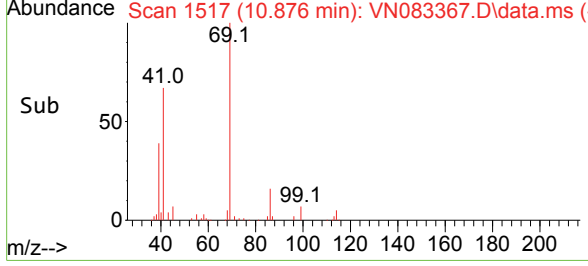
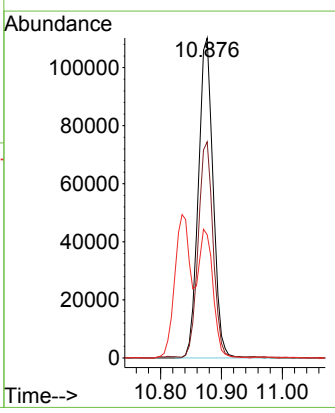
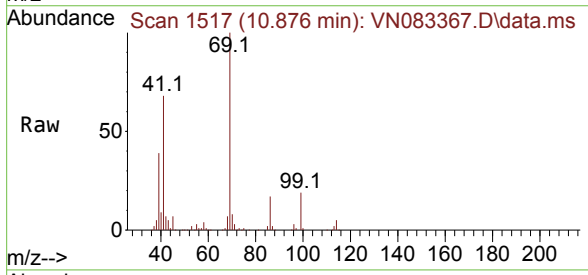
Ion	Ratio	Lower	Upper
97	100		
83	85.3	71.4	107.0
85	55.4	45.8	68.6
99	64.5	52.0	78.0

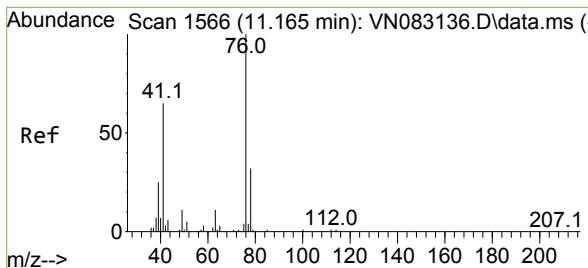


#56
 Ethyl methacrylate
 Concen: 52.571 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion: 69 Resp: 185494

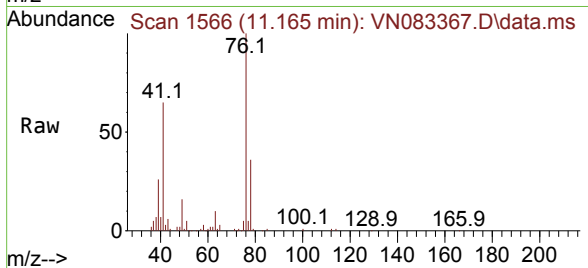
Ion	Ratio	Lower	Upper
69	100		
41	67.5	63.4	95.2
39	41.2	37.4	56.0



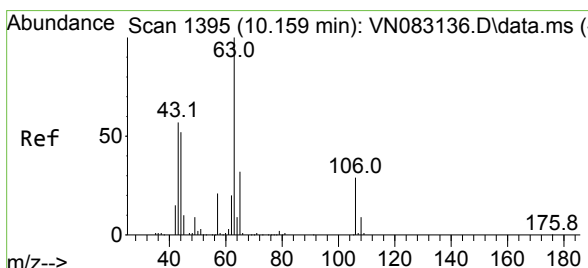
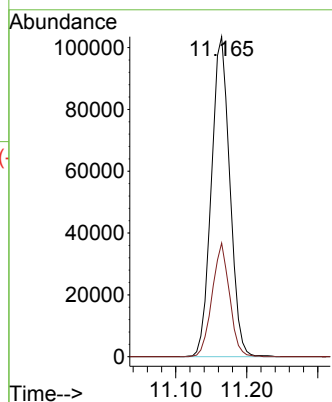
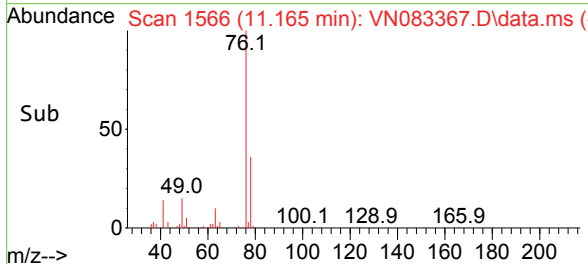


#57
1,3-Dichloropropane
Concen: 55.896 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

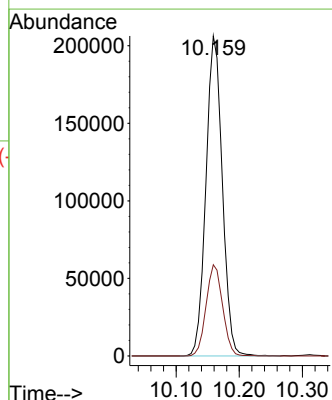
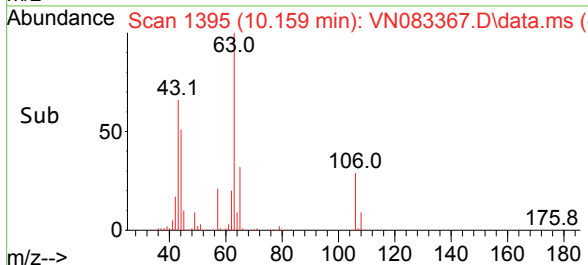
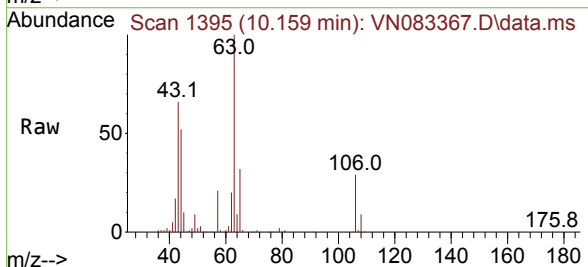


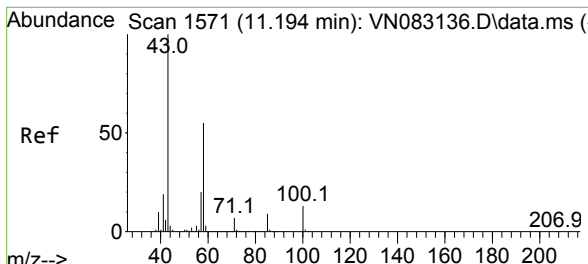
Tgt Ion: 76 Resp: 186473
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 249.160 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 63 Resp: 371615
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0

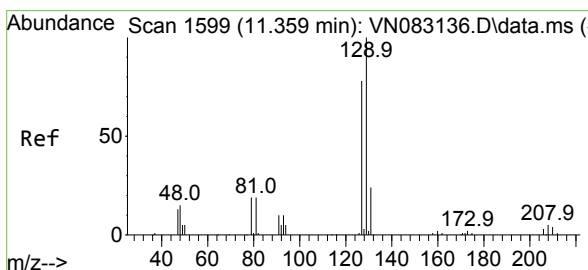
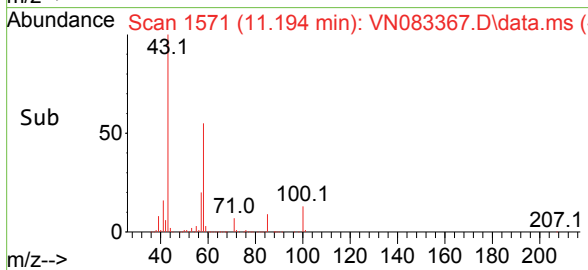
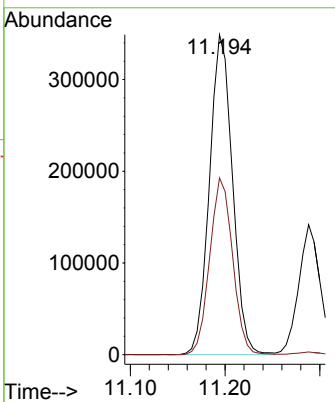
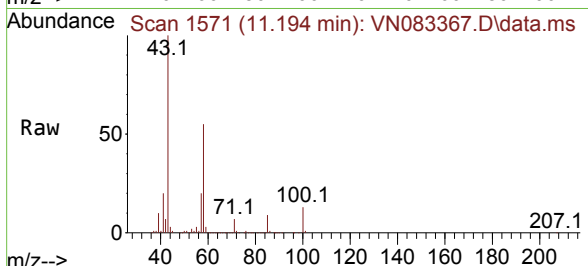




#59
2-Hexanone
Concen: 259.478 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

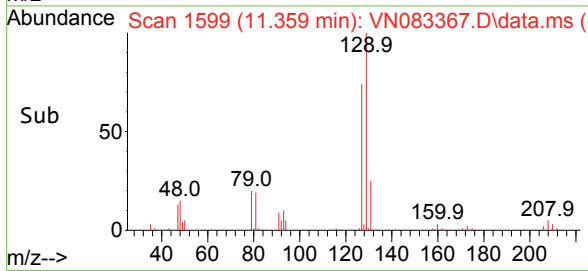
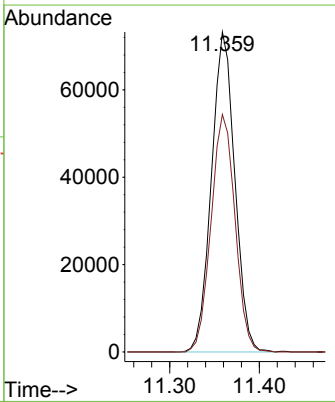
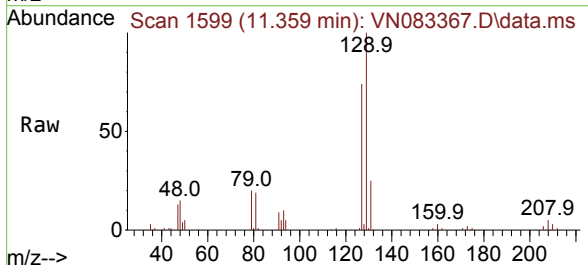
Instrument :
MSVOA_N
ClientSampleId :

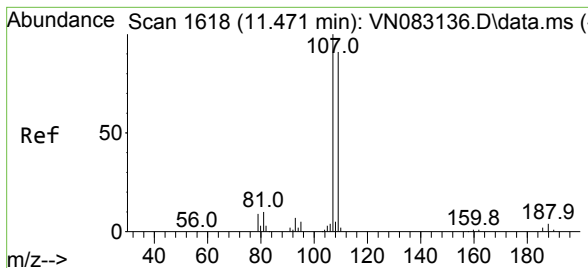
Tgt Ion: 43 Resp: 589752
Ion Ratio Lower Upper
43 100
58 55.0 24.6 73.8



#60
Dibromochloromethane
Concen: 58.489 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:129 Resp: 132356
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6

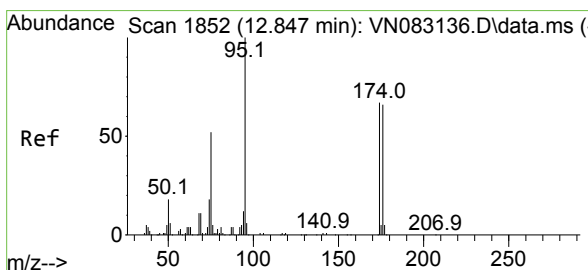
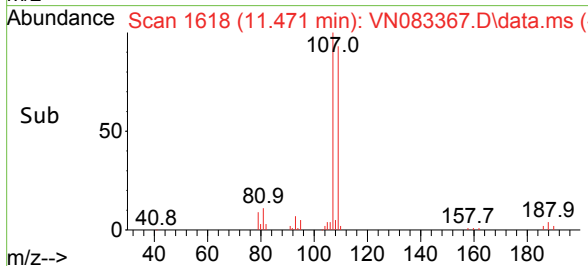
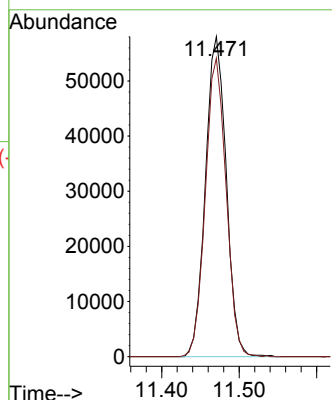
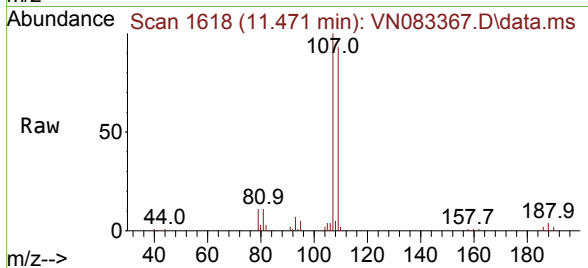




#61
1,2-Dibromoethane
Concen: 55.051 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

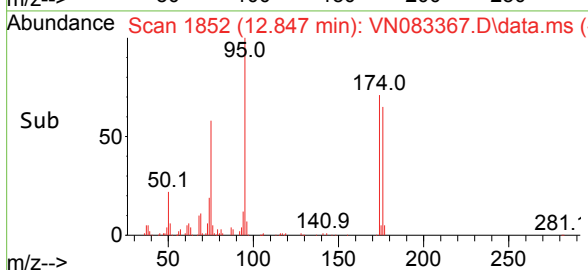
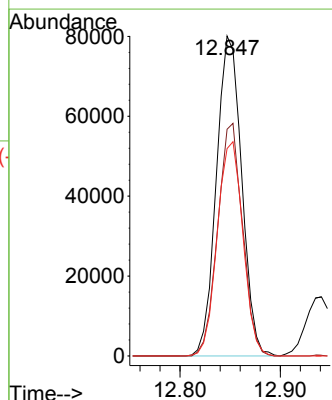
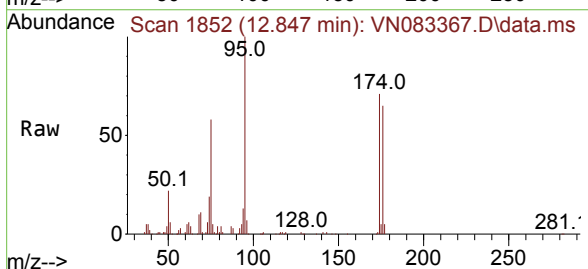
Instrument :
MSVOA_N
ClientSampleId :

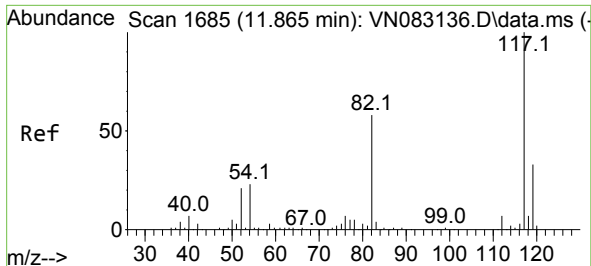
Tgt Ion:107 Resp: 108241
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

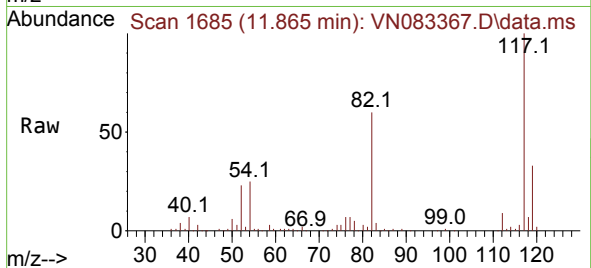
Tgt Ion: 95 Resp: 140275
Ion Ratio Lower Upper
95 100
174 71.3 0.0 159.2
176 67.9 0.0 147.6



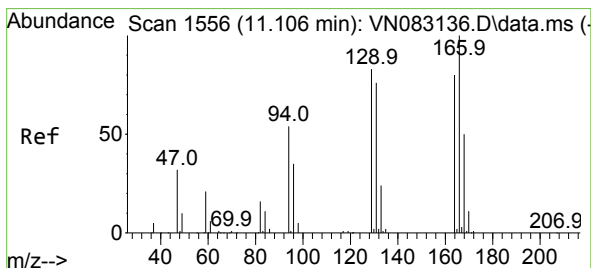
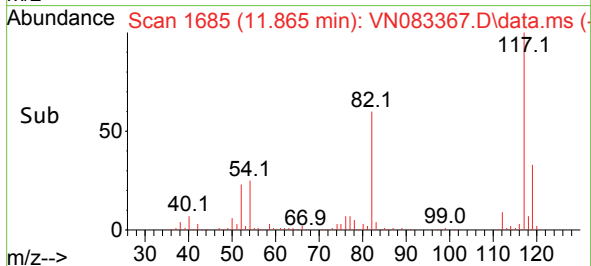
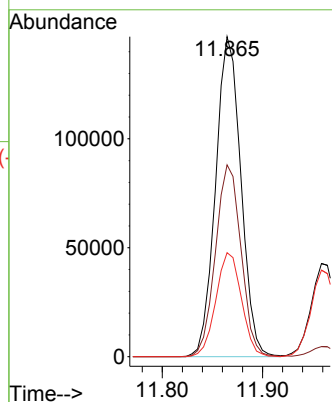


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

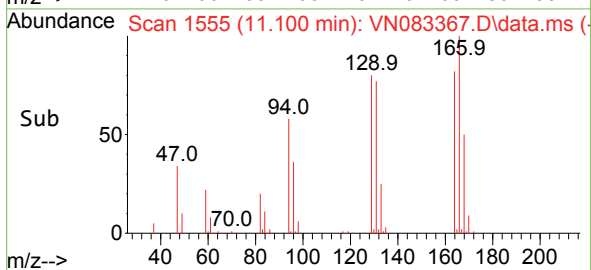
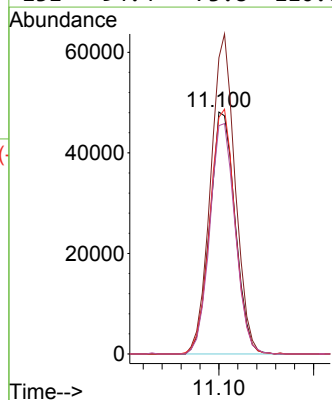
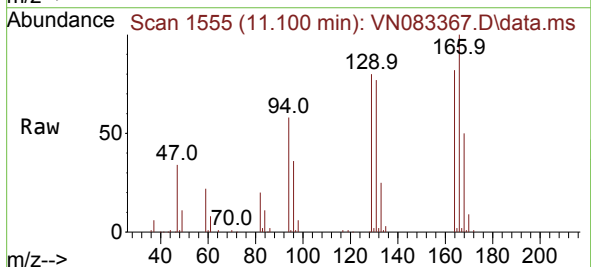


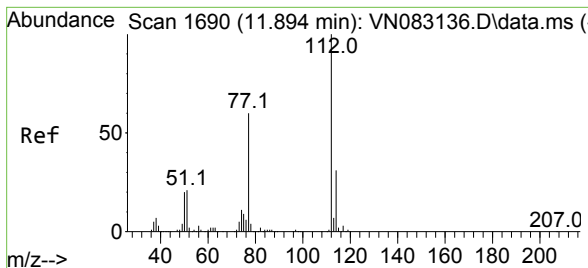
Tgt Ion:117 Resp: 257989
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 52.383 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:164 Resp: 89501
Ion Ratio Lower Upper
164 100
166 122.5 101.4 152.0
129 97.8 75.7 113.5
131 94.4 73.8 110.6





#65

Chlorobenzene

Concen: 53.488 ug/l

RT: 11.894 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

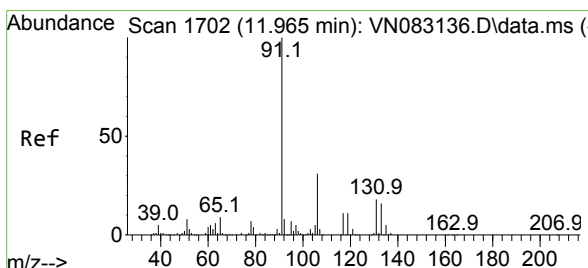
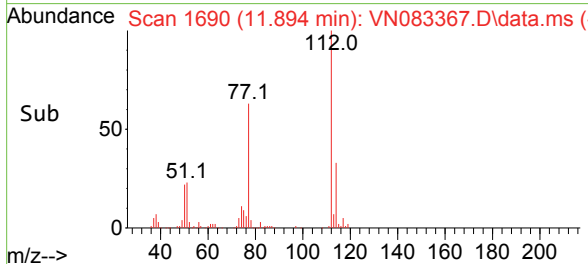
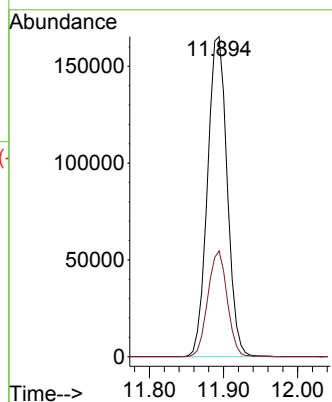
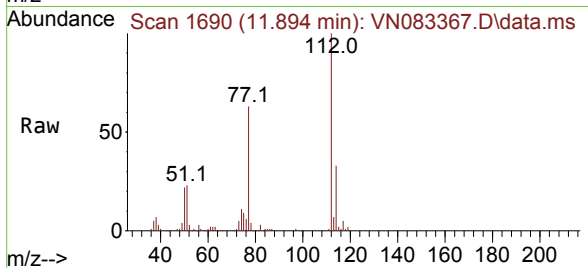
ClientSampleId :

Tgt Ion:112 Resp: 304948

Ion Ratio Lower Upper

112 100

114 33.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 54.685 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

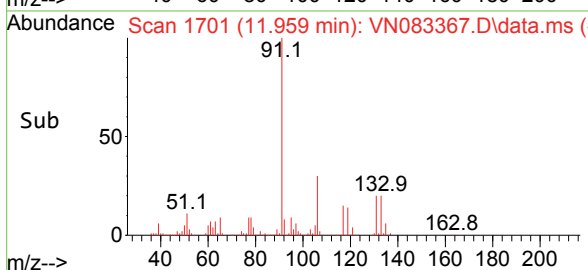
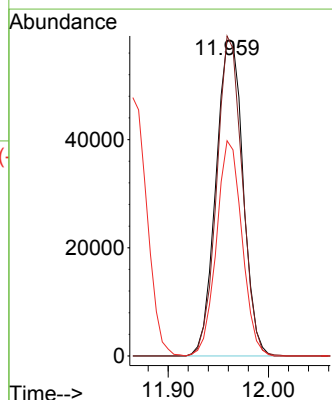
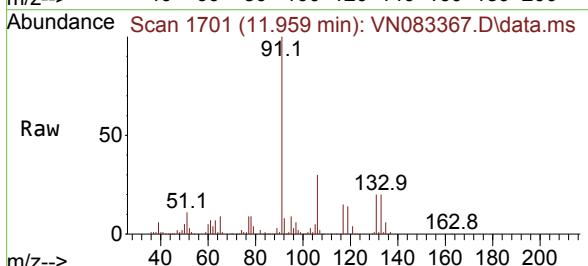
Tgt Ion:131 Resp: 109957

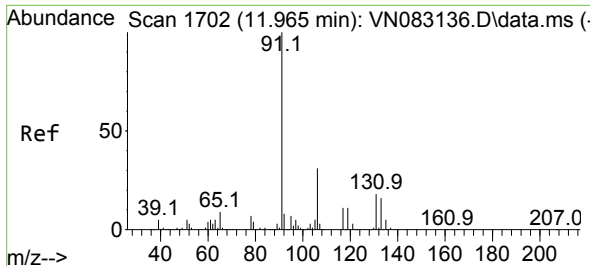
Ion Ratio Lower Upper

131 100

133 95.1 47.3 142.0

119 64.0 32.5 97.4





#67

Ethyl Benzene

Concen: 52.905 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

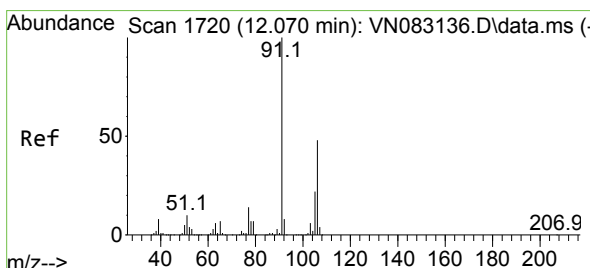
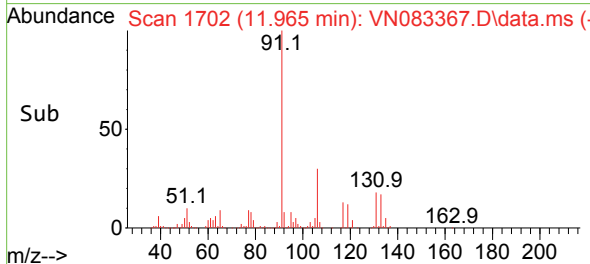
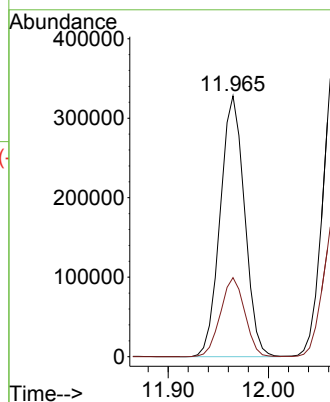
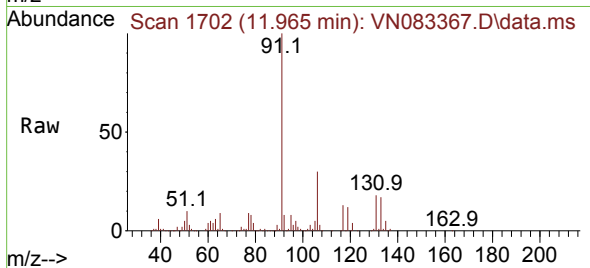
ClientSampleId :

Tgt Ion: 91 Resp: 553315

Ion Ratio Lower Upper

91 100

106 30.3 24.0 36.0



#68

m/p-Xylenes

Concen: 107.029 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083367.D

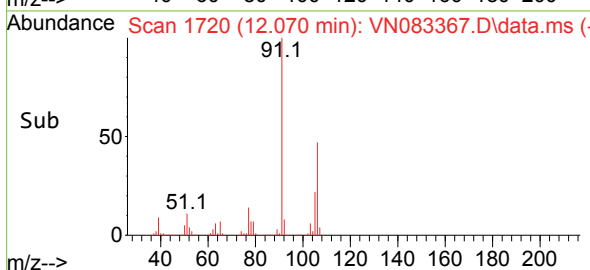
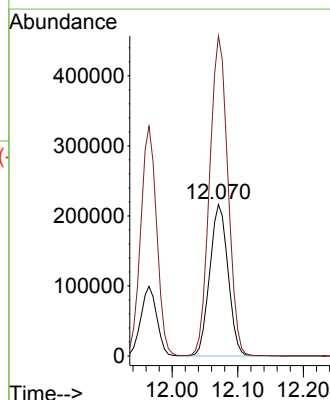
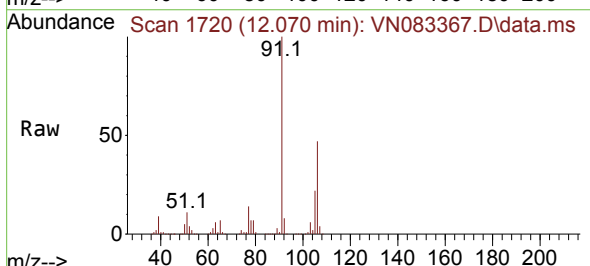
Acq: 19 Aug 2024 11:43

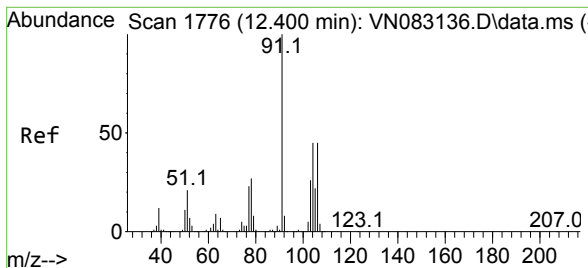
Tgt Ion:106 Resp: 419315

Ion Ratio Lower Upper

106 100

91 211.3 166.1 249.1





#69

o-Xylene

Concen: 53.176 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

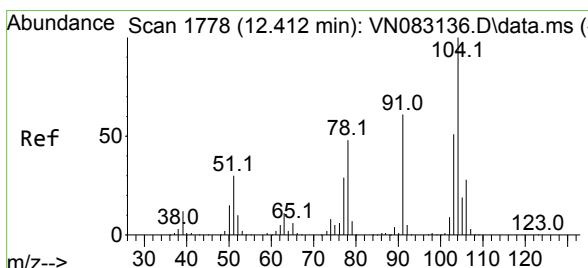
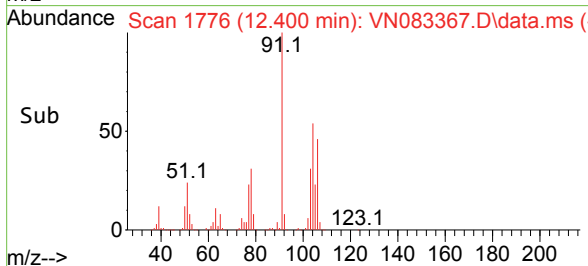
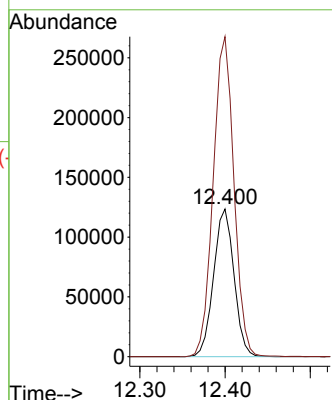
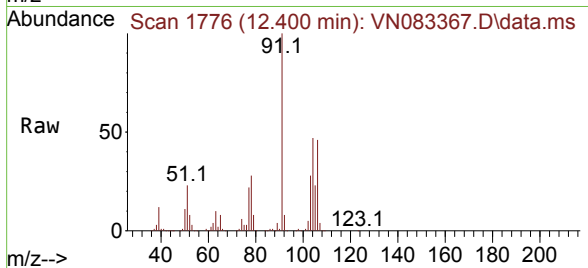
ClientSampleId :

Tgt Ion:106 Resp: 205471

Ion Ratio Lower Upper

106 100

91 220.2 111.3 333.9



#70

Styrene

Concen: 55.096 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

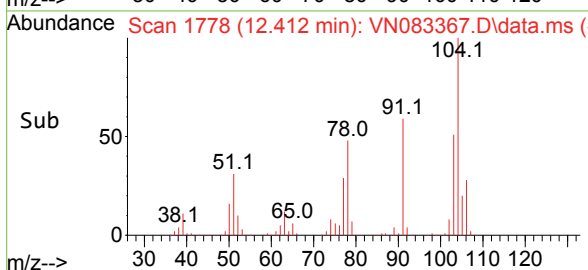
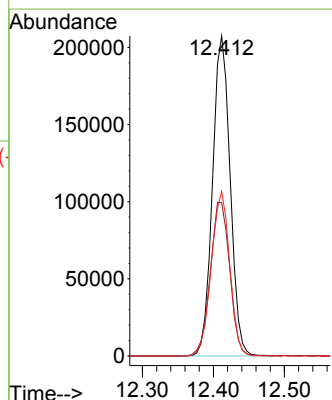
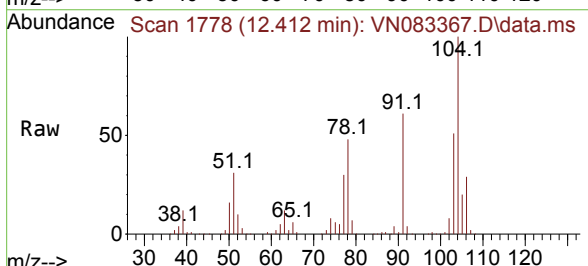
Tgt Ion:104 Resp: 357557

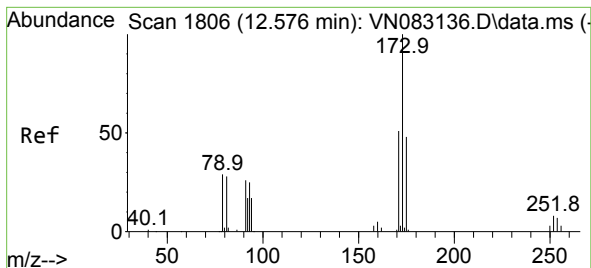
Ion Ratio Lower Upper

104 100

78 52.8 41.6 62.4

103 53.7 44.0 66.0





#71

Bromoform

Concen: 56.093 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

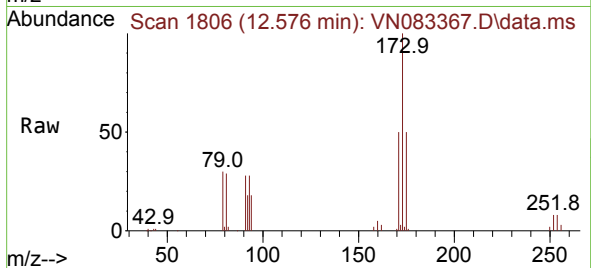
Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

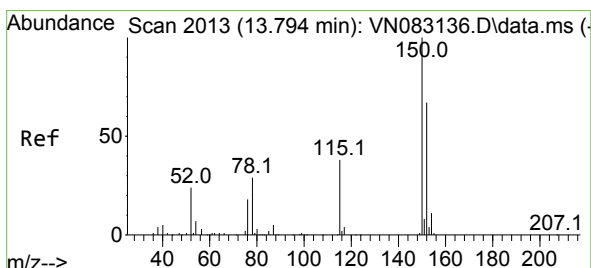
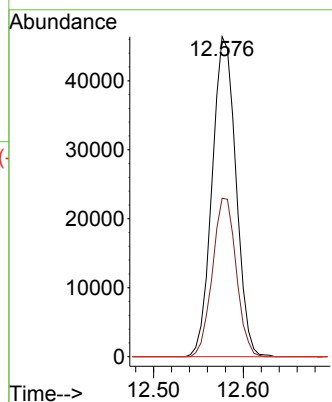
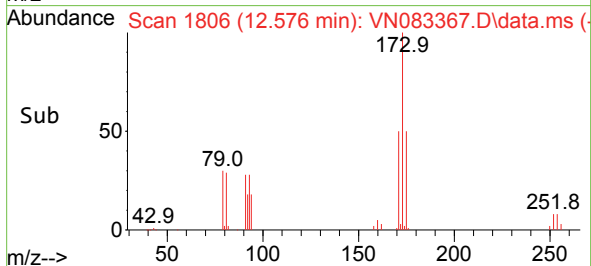
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	85444
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

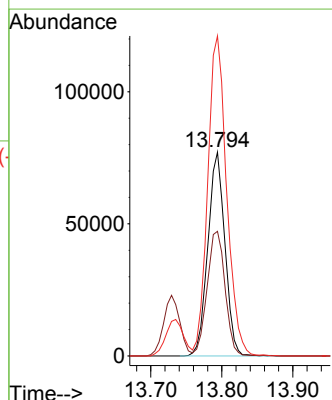
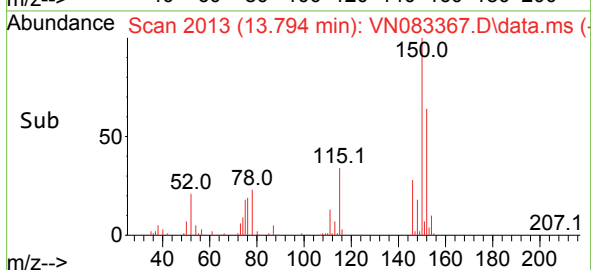
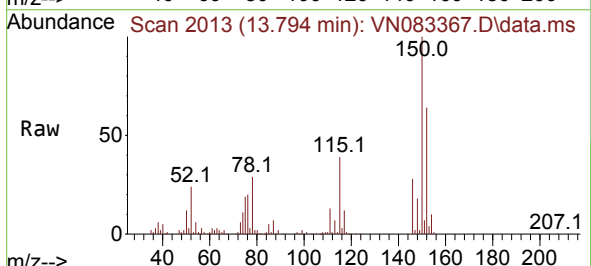
RT: 13.794 min Scan# 2013

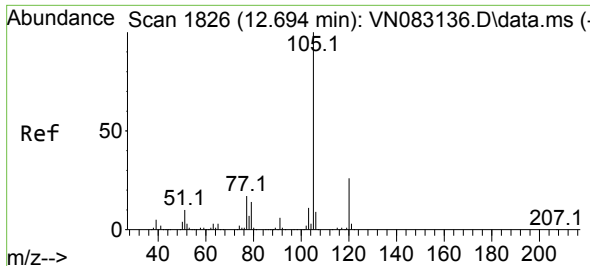
Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Tgt Ion:	152	Resp:	128940
Ion Ratio	Lower	Upper	
152	100		
115	63.6	30.6	91.6
150	174.0	0.0	348.6

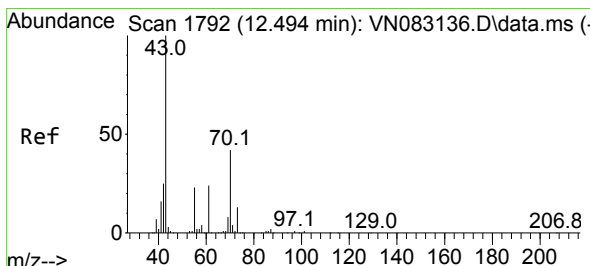
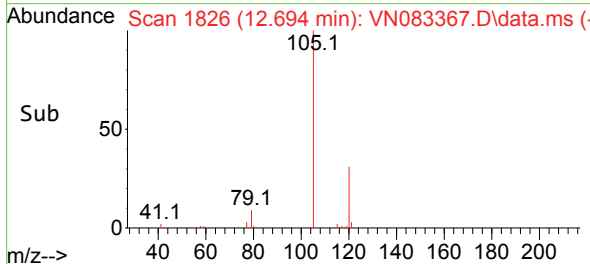
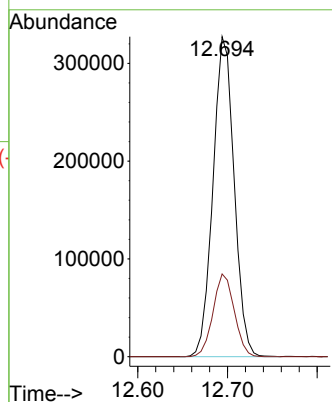
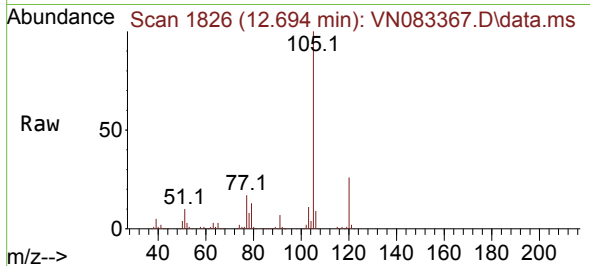




#73
Isopropylbenzene
Concen: 49.657 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

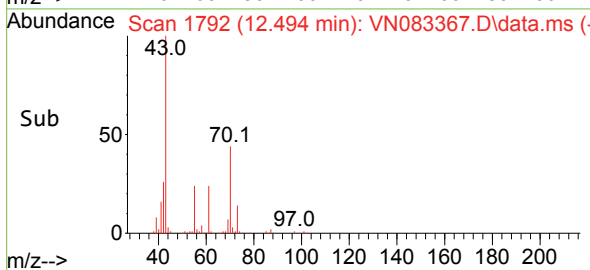
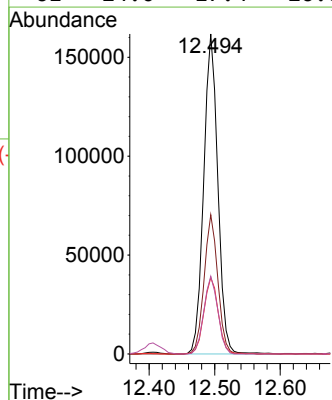
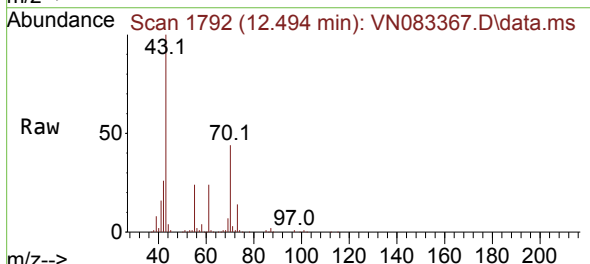
Instrument :
MSVOA_N
ClientSampleId :

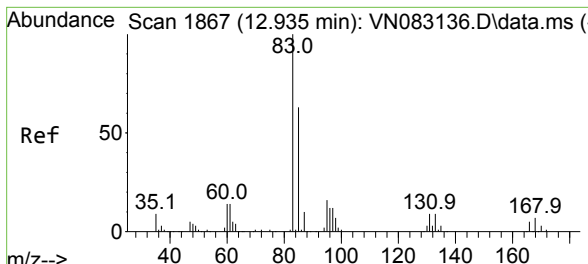
Tgt Ion:105 Resp: 535547
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 46.064 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 43 Resp: 243002
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 24.3 18.7 28.1
61 24.0 17.4 26.0

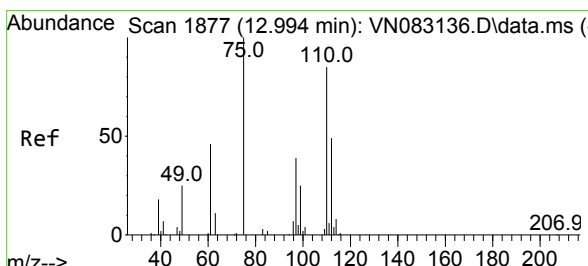
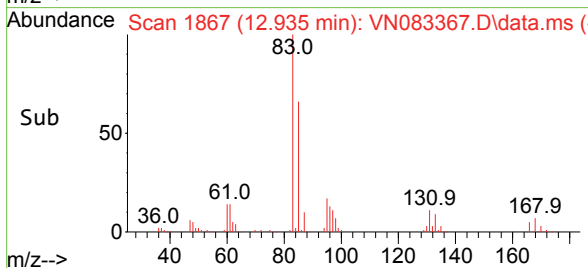
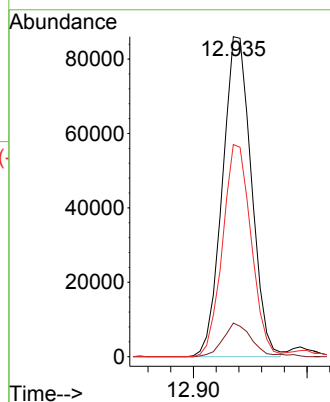
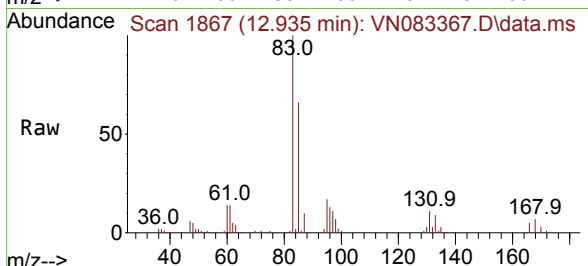




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.811 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

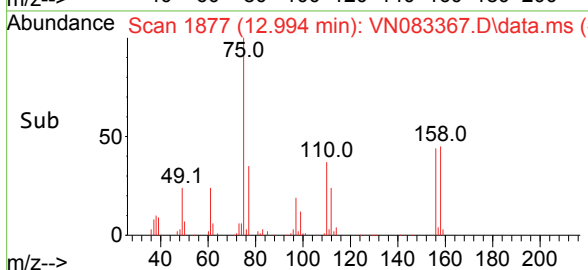
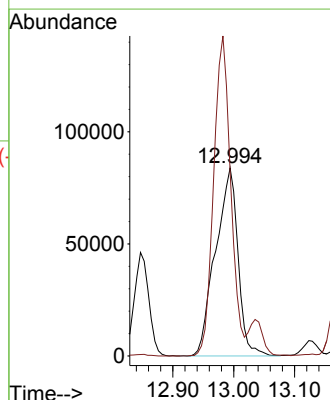
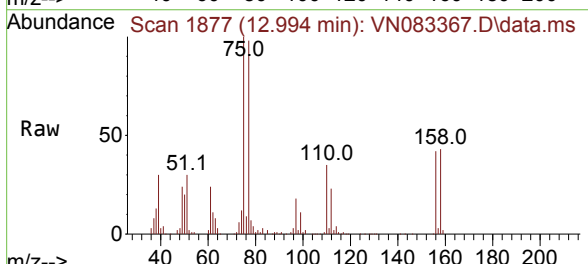
Instrument :
 MSVOA_N
 ClientSampleId :

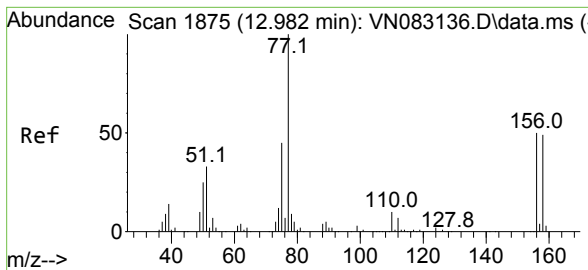
Tgt Ion:	83	Resp:	151940
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	65.5	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 75.927 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion:	75	Resp:	214868
Ion	Ratio	Lower	Upper
75	100		
77	129.6	110.9	332.6

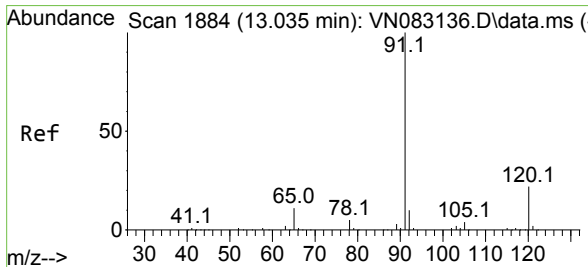
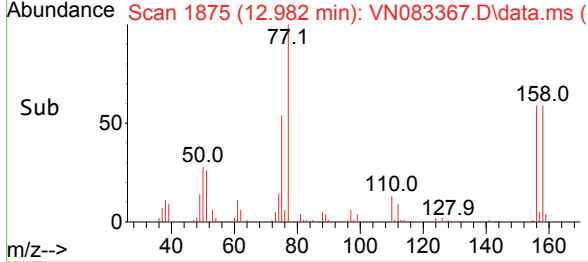
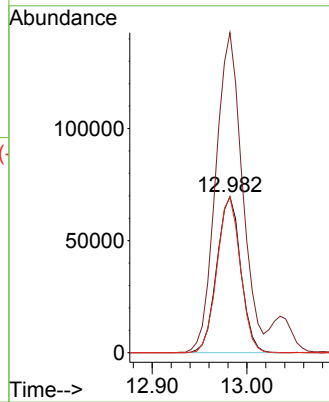
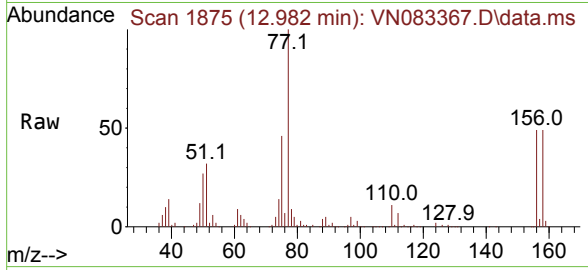




#77
Bromobenzene
Concen: 50.988 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

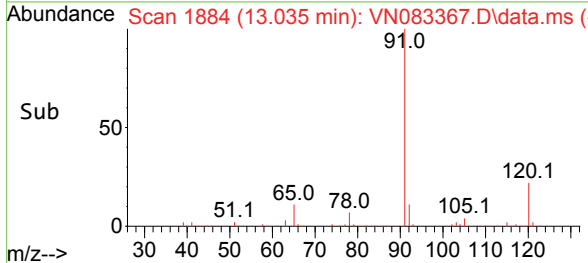
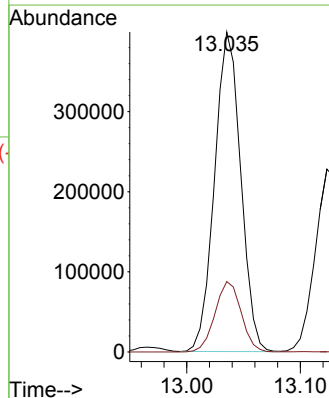
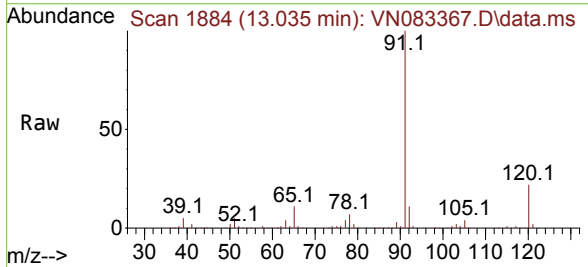
Instrument :
MSVOA_N
ClientSampleId :

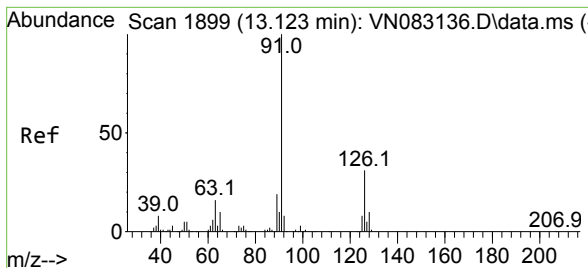
Tgt Ion:156 Resp: 122155
Ion Ratio Lower Upper
156 100
77 228.0 111.3 333.8
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 51.374 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 91 Resp: 637985
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

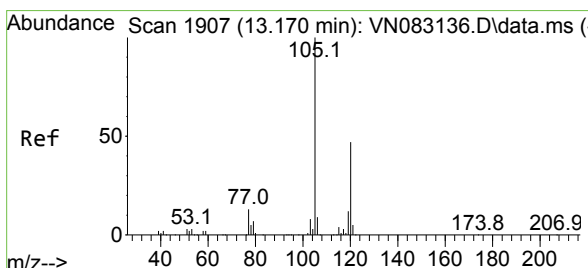
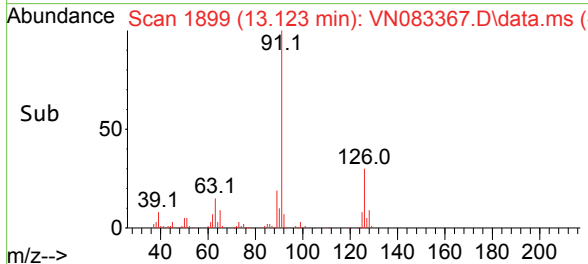
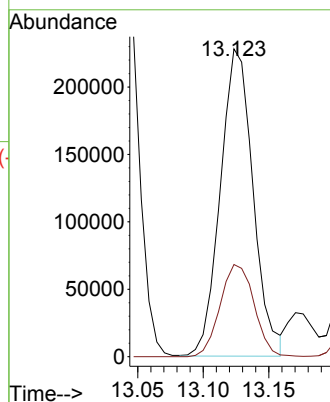
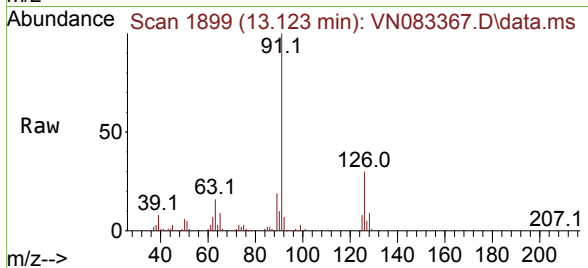




#79
2-Chlorotoluene
Concen: 50.341 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

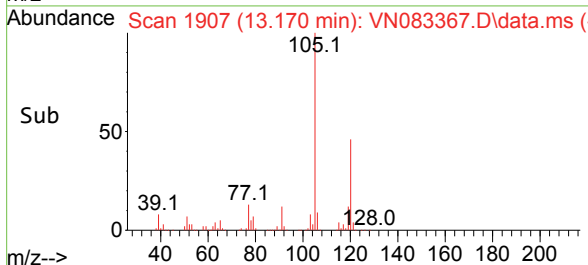
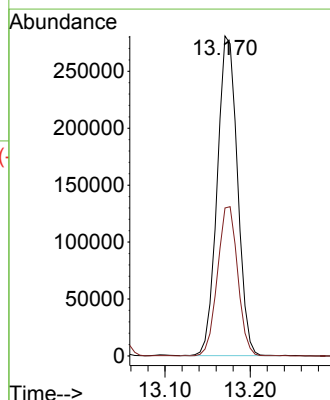
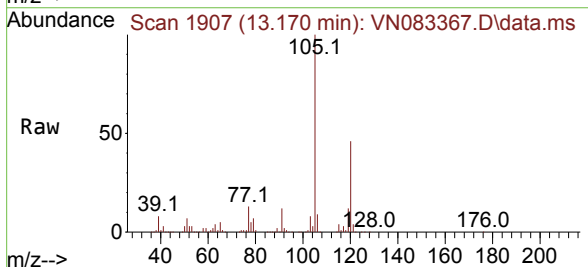
Instrument :
MSVOA_N
ClientSampleId :

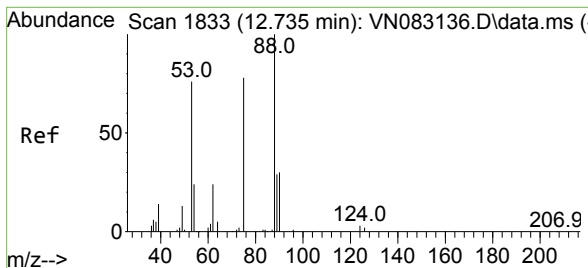
Tgt Ion: 91 Resp: 396349
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.308 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

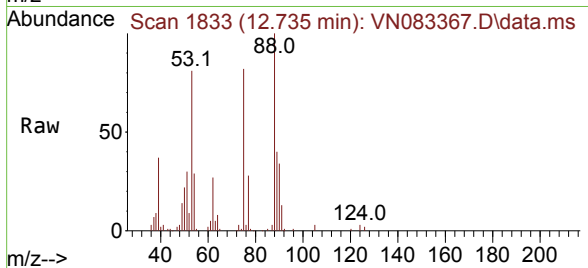
Tgt Ion: 105 Resp: 463266
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8



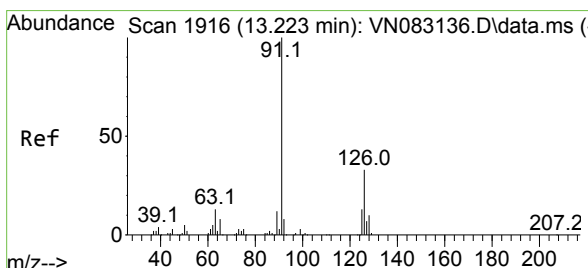
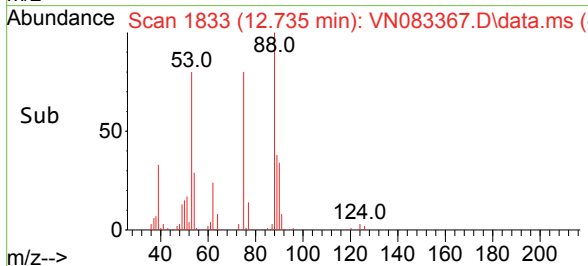
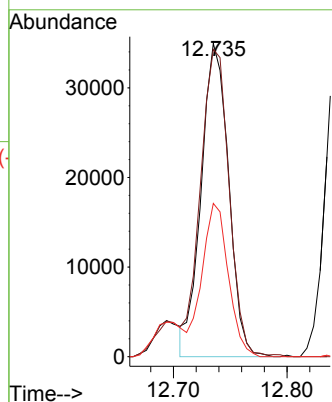


#81
trans-1,4-Dichloro-2-butene
Concen: 45.099 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

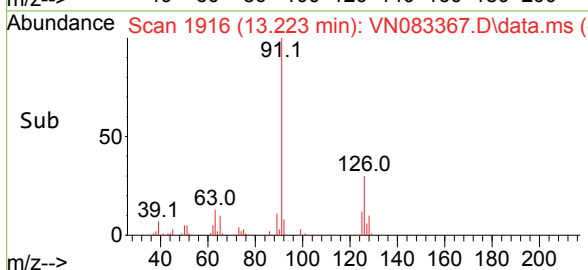
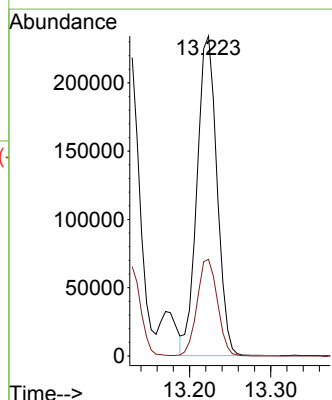
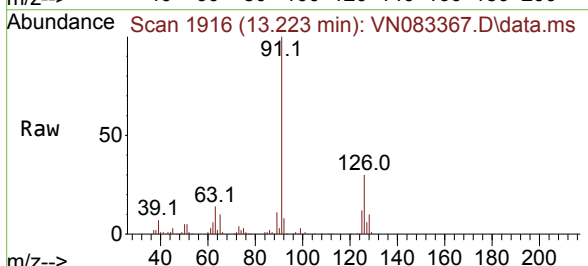


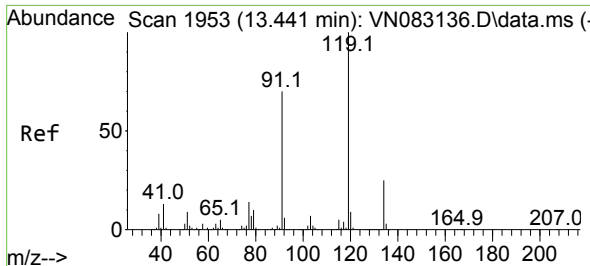
Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.5	88.4	132.6
89	46.7	36.3	54.5



#82
4-Chlorotoluene
Concen: 50.626 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

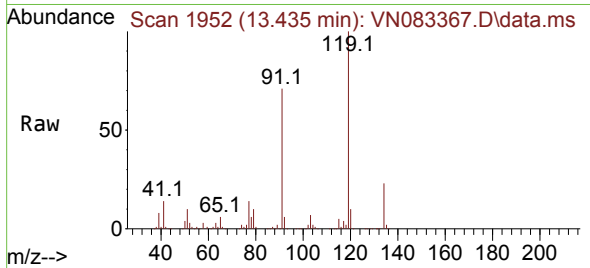
Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.2	48.6



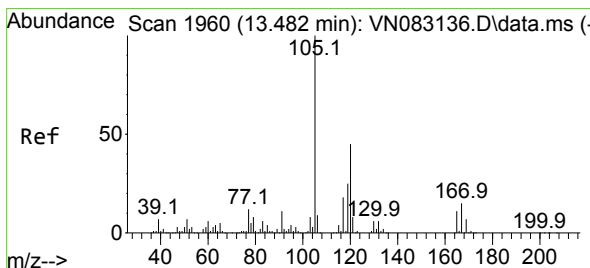
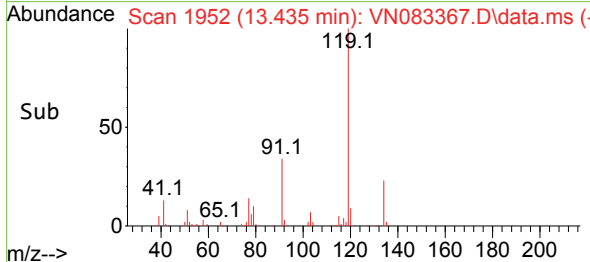
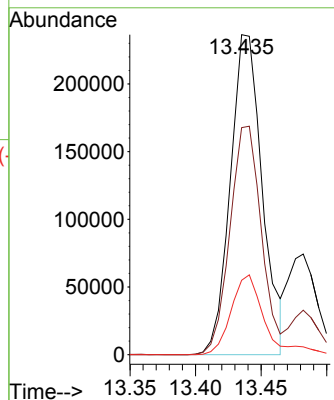


#83
 tert-Butylbenzene
 Concen: 50.214 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :

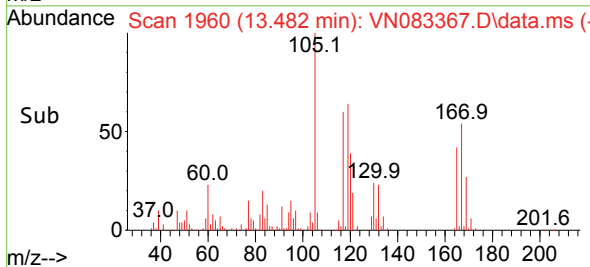
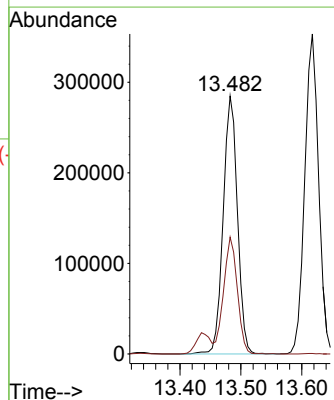
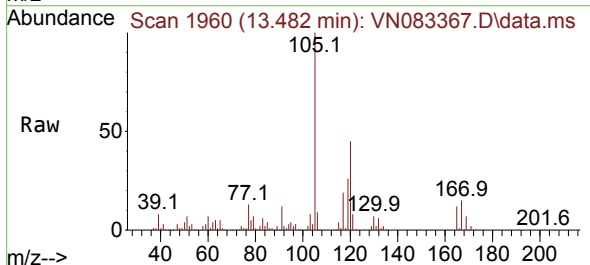


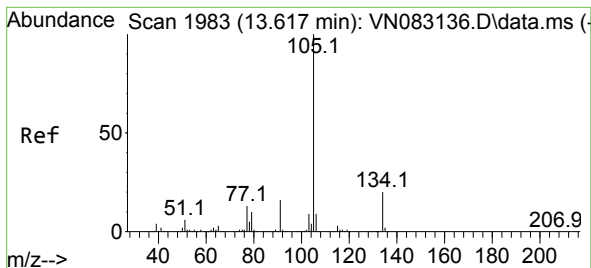
Tgt Ion:119 Resp: 401516
 Ion Ratio Lower Upper
 119 100
 91 70.1 35.0 105.1
 134 26.0 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 50.911 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion:105 Resp: 463259
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.042 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

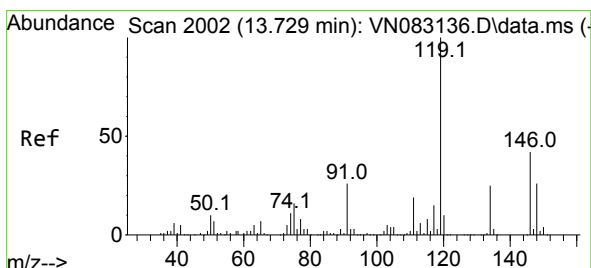
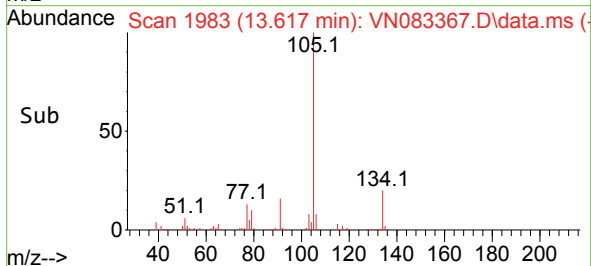
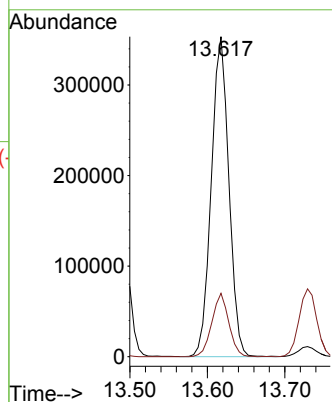
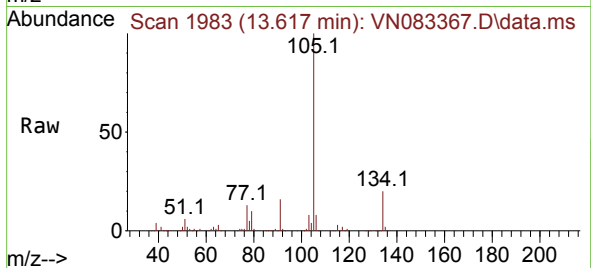
ClientSampleId :

Tgt Ion:105 Resp: 556906

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.904 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

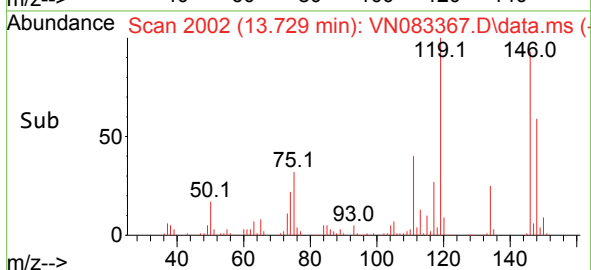
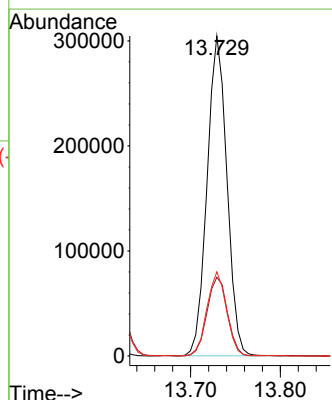
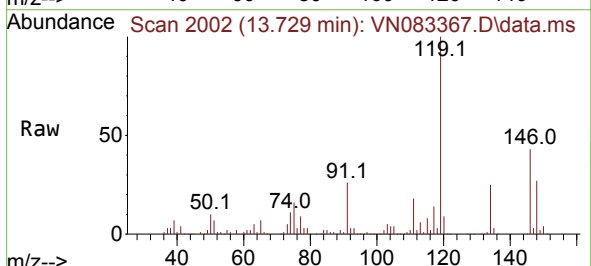
Tgt Ion:119 Resp: 467596

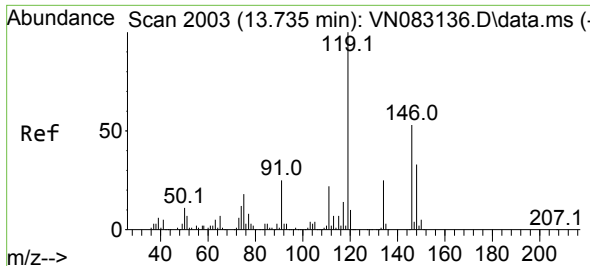
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 25.7 12.3 36.9

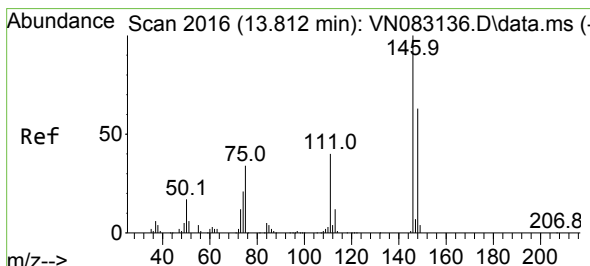
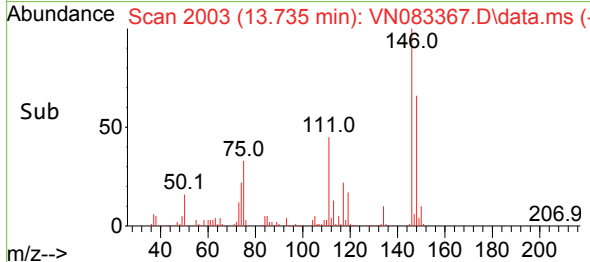
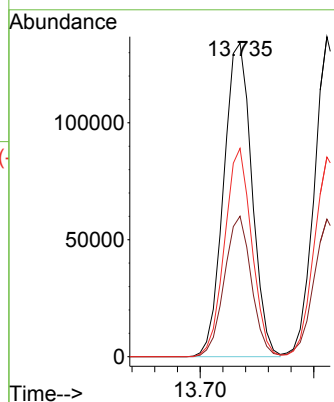
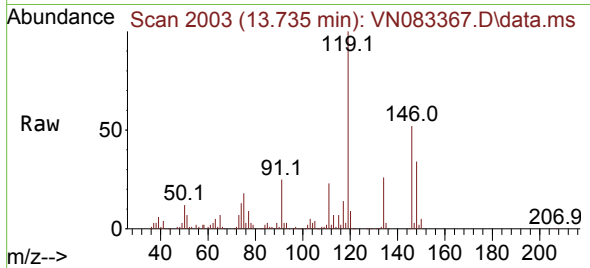




#87
1,3-Dichlorobenzene
Concen: 51.340 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

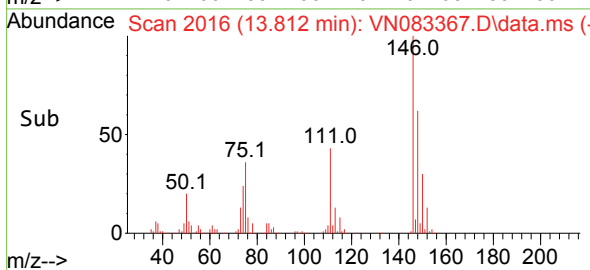
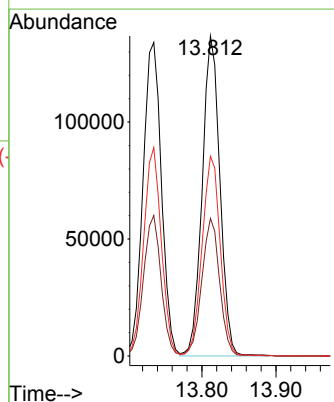
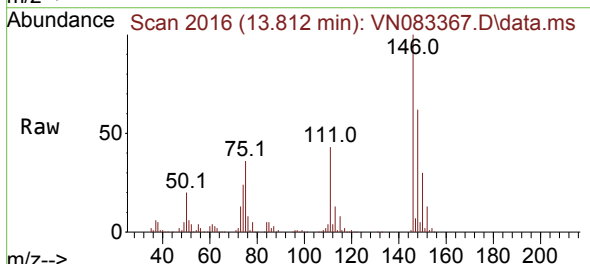
Instrument :
MSVOA_N
ClientSampleId :

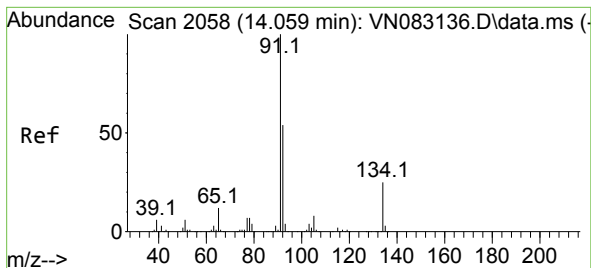
Tgt Ion:146 Resp: 231442
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 63.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.144 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:146 Resp: 227888
Ion Ratio Lower Upper
146 100
111 42.8 20.1 60.3
148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 52.624 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

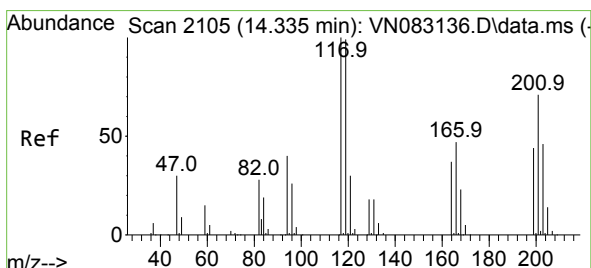
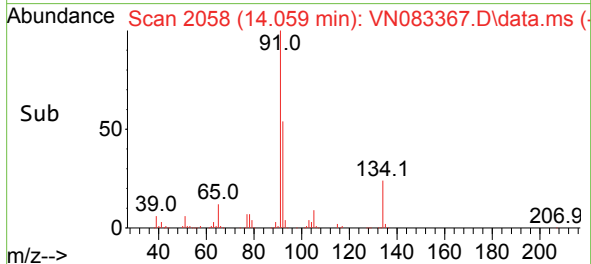
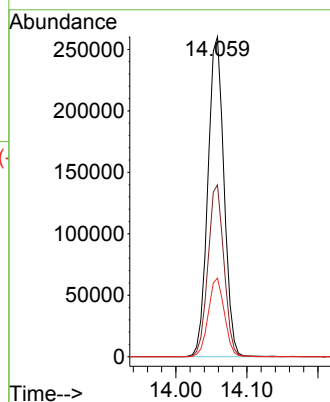
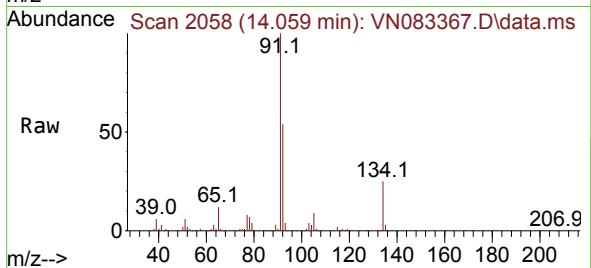
Tgt Ion: 91 Resp: 410788

Ion Ratio Lower Upper

91 100

92 53.3 26.1 78.3

134 24.5 12.1 36.3



#90

Hexachloroethane

Concen: 50.208 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083367.D

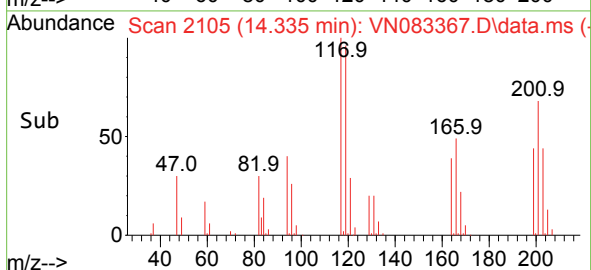
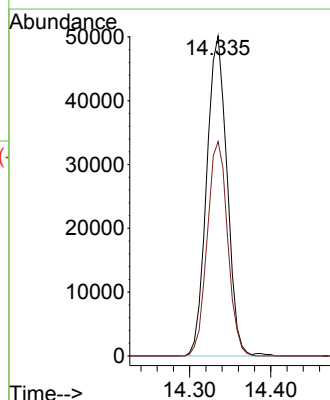
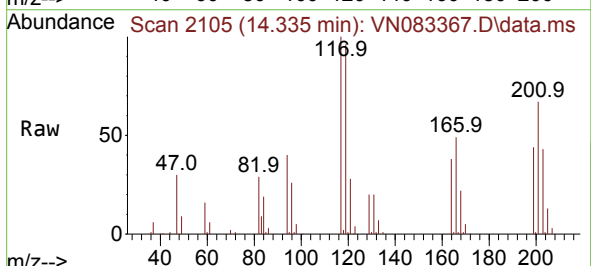
Acq: 19 Aug 2024 11:43

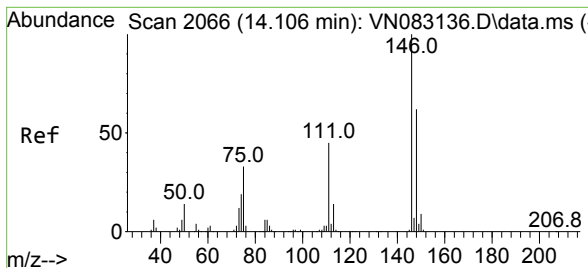
Tgt Ion: 117 Resp: 87386

Ion Ratio Lower Upper

117 100

201 67.0 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 50.655 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

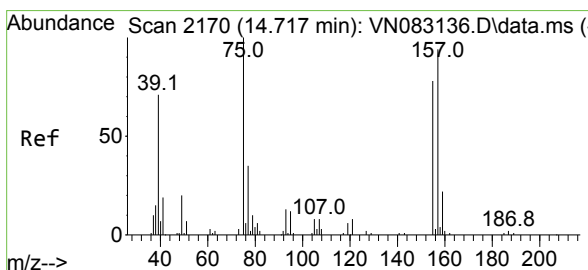
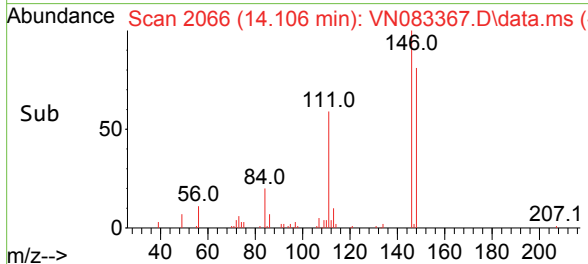
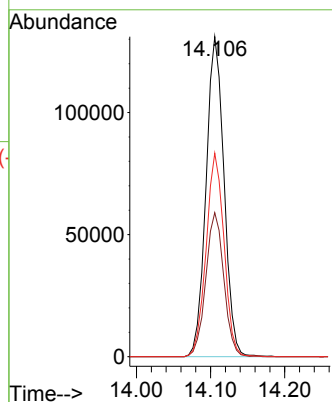
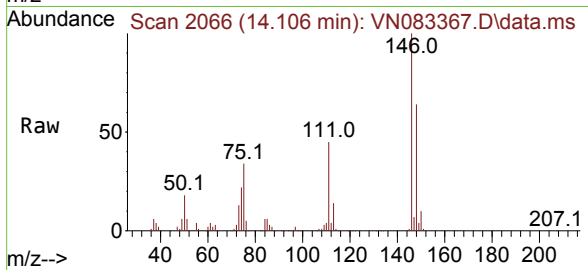
Tgt Ion:146 Resp: 220974

Ion Ratio Lower Upper

146 100

111 45.2 21.4 64.2

148 63.3 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.057 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

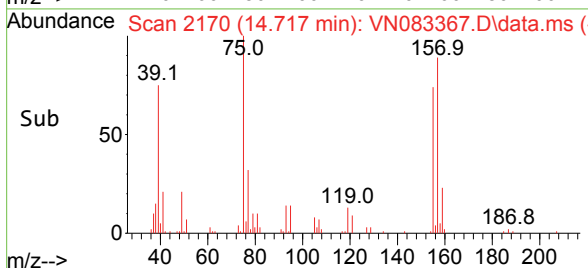
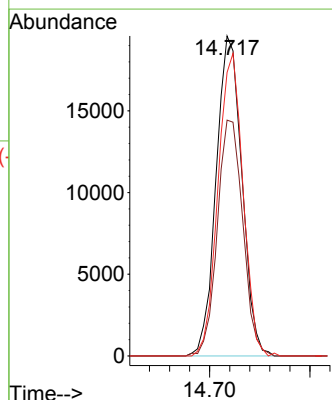
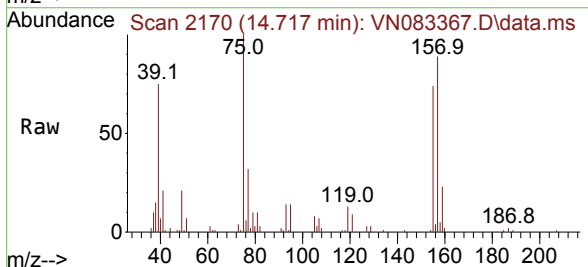
Tgt Ion: 75 Resp: 34831

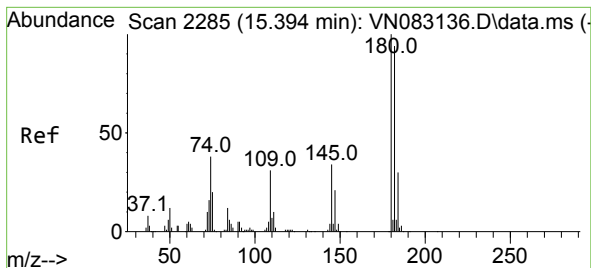
Ion Ratio Lower Upper

75 100

155 73.0 36.6 109.8

157 91.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 50.703 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

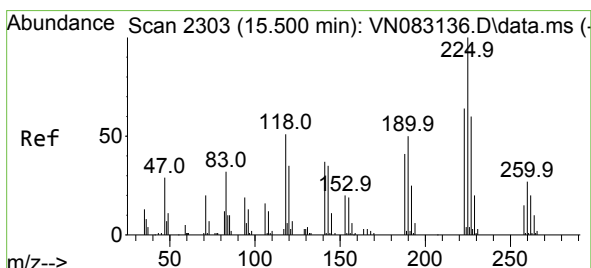
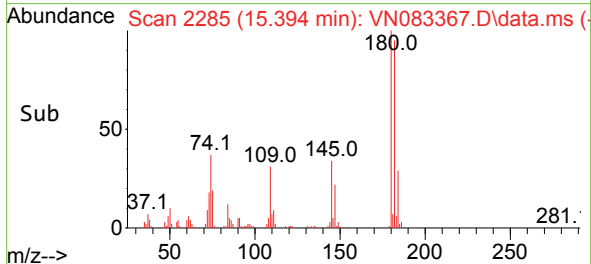
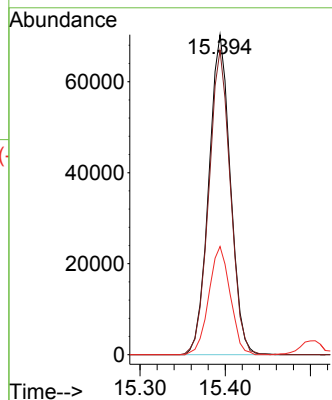
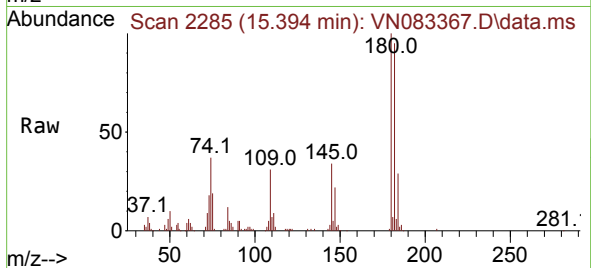
Tgt Ion:180 Resp: 123914

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 33.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 46.079 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

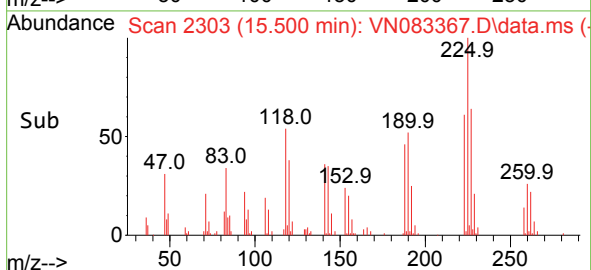
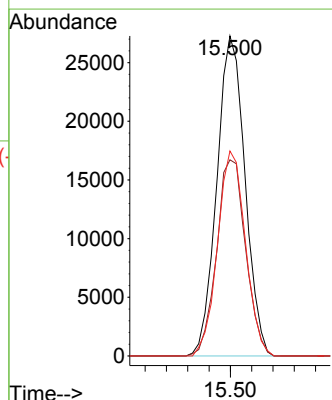
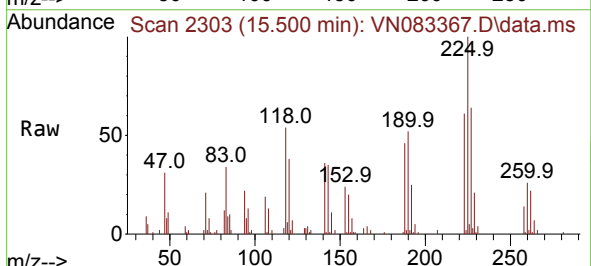
Tgt Ion:225 Resp: 50083

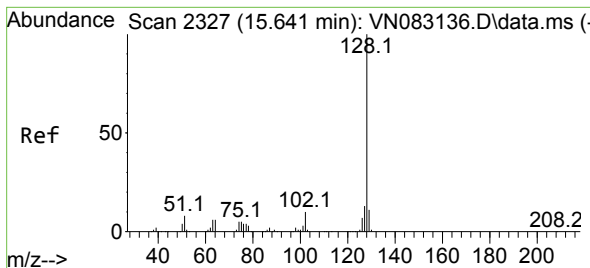
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.7

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 47.573 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

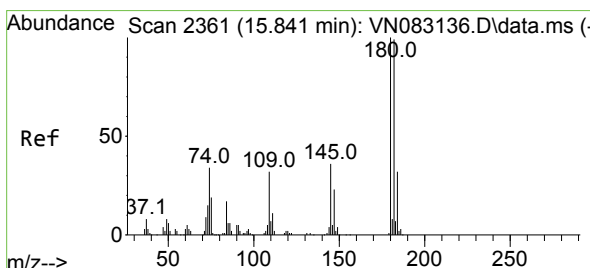
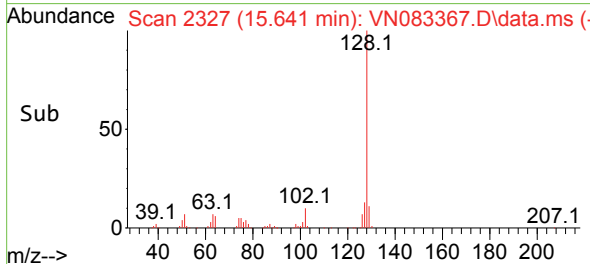
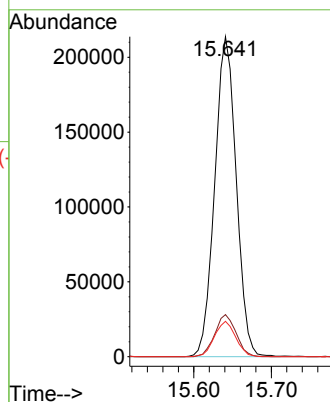
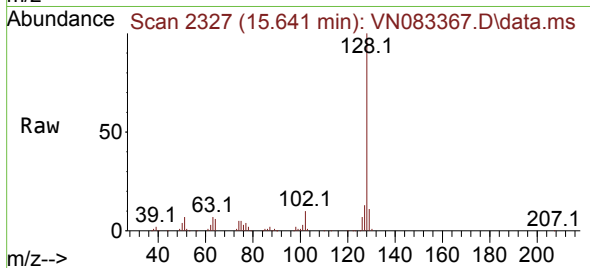
Tgt Ion:128 Resp: 411840

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 50.032 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Tgt Ion:180 Resp: 120989

Ion Ratio Lower Upper

180 100

182 95.4 48.9 146.8

145 36.0 16.8 50.4

