

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082627.D
 Acq On : 18 Jun 2024 17:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 19 00:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	166092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	267014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136508	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	150891	56.651	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.300%	
35) Dibromofluoromethane	8.171	113	105522	55.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.180%	
50) Toluene-d8	10.571	98	407598	56.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.560%#	
62) 4-Bromofluorobenzene	12.853	95	144746	58.483	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 116.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	115810	49.925	ug/l	99
3) Chloromethane	2.359	50	132304	47.578	ug/l	96
4) Vinyl Chloride	2.512	62	136639	51.633	ug/l	99
5) Bromomethane	2.936	94	77249	45.346	ug/l	96
6) Chloroethane	3.106	64	91105	48.279	ug/l	100
7) Trichlorofluoromethane	3.489	101	171065	49.548	ug/l	99
8) Diethyl Ether	3.959	74	59677	50.754	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	97483	50.409	ug/l	99
10) Methyl Iodide	4.589	142	101323	55.004	ug/l	96
11) Tert butyl alcohol	5.536	59	124614	285.862	ug/l	99
12) 1,1-Dichloroethene	4.336	96	90748	49.072	ug/l	93
13) Acrolein	4.183	56	106364	239.523	ug/l	98
14) Allyl chloride	5.018	41	196222	54.254	ug/l	90
15) Acrylonitrile	5.718	53	316416	274.983	ug/l	100
16) Acetone	4.436	43	282978	233.609	ug/l	97
17) Carbon Disulfide	4.706	76	269782	45.936	ug/l	99
18) Methyl Acetate	5.030	43	160125	54.047	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	340415	53.777	ug/l	99
20) Methylene Chloride	5.271	84	109154	51.255	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	97965	49.845	ug/l	96
22) Diisopropyl ether	6.677	45	405247	53.428	ug/l	98
23) Vinyl Acetate	6.606	43	1637536	272.251	ug/l	100
24) 1,1-Dichloroethane	6.571	63	211185	51.398	ug/l	100
25) 2-Butanone	7.488	43	467671	271.624	ug/l	99
26) 2,2-Dichloropropane	7.494	77	159235	44.674	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	118572	50.070	ug/l	99
28) Bromochloromethane	7.818	49	93600	49.917	ug/l	99
29) Tetrahydrofuran	7.841	42	316956	300.711	ug/l	100
30) Chloroform	7.971	83	206954	51.635	ug/l	100
31) Cyclohexane	8.259	56	184111	47.897	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	183339	50.443	ug/l	99
36) 1,1-Dichloropropene	8.371	75	147364	51.929	ug/l	99
37) Ethyl Acetate	7.565	43	190186	52.613	ug/l	100
38) Carbon Tetrachloride	8.365	117	164891	51.559	ug/l	98
39) Methylcyclohexane	9.606	83	154898	51.866	ug/l	97
40) Benzene	8.612	78	455388	51.934	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	99216	53.695	ug/l	99
42) 1,2-Dichloroethane	8.671	62	173373	51.981	ug/l	99
43) Isopropyl Acetate	8.694	43	322208	47.695	ug/l	99
44) Trichloroethene	9.353	130	103256	50.713	ug/l	100
45) 1,2-Dichloropropane	9.624	63	118205	52.372	ug/l	96
46) Dibromomethane	9.712	93	80500	52.616	ug/l	99
47) Bromodichloromethane	9.888	83	169846	52.071	ug/l	99
48) Methyl methacrylate	9.682	41	153915	55.267	ug/l	99
49) 1,4-Dioxane	9.700	88	54576	1252.859	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	1013103	292.381	ug/l	100
52) Toluene	10.629	92	285841	53.790	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	176953	53.067	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	181390	52.604	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	105351	54.774	ug/l	96
56) Ethyl methacrylate	10.876	69	182487	57.286	ug/l	100
57) 1,3-Dichloropropane	11.165	76	192537	54.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	503290	298.661	ug/l	99
59) 2-Hexanone	11.200	43	770988	292.754	ug/l	100
60) Dibromochloromethane	11.365	129	130787	55.705	ug/l	98
61) 1,2-Dibromoethane	11.470	107	110920	54.698	ug/l	99
64) Tetrachloroethene	11.106	164	102433	46.527	ug/l	98
65) Chlorobenzene	11.894	112	305303	49.861	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	109866	50.320	ug/l	98
67) Ethyl Benzene	11.965	91	543404	52.084	ug/l	98
68) m/p-Xylenes	12.076	106	418196	107.742	ug/l	98
69) o-Xylene	12.400	106	198723	54.494	ug/l	97
70) Styrene	12.412	104	350116	56.568	ug/l	99
71) Bromoform	12.582	173	91340	52.914	ug/l #	100
73) Isopropylbenzene	12.700	105	511605	49.355	ug/l	99
74) N-amyl acetate	12.494	43	280685	50.737	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	162591	48.087	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	232029	69.495	ug/l	39
77) Bromobenzene	12.982	156	126673	47.476	ug/l	99
78) n-propylbenzene	13.041	91	616507	50.280	ug/l	99
79) 2-Chlorotoluene	13.129	91	374071	48.649	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	432136	51.371	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	72066	51.639	ug/l	97
82) 4-Chlorotoluene	13.223	91	376845	49.060	ug/l	99
83) tert-Butylbenzene	13.441	119	362576	50.600	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	437360	51.828	ug/l	99
85) sec-Butylbenzene	13.617	105	513804	50.489	ug/l	100
86) p-Isopropyltoluene	13.735	119	432715	52.803	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	234692	48.513	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	230778	45.639	ug/l	99
89) n-Butylbenzene	14.059	91	357816	49.224	ug/l	100
90) Hexachloroethane	14.335	117	84384	47.326	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	225963	47.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36988	51.689	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	115806	46.493	ug/l	99
94) Hexachlorobutadiene	15.506	225	48102	39.167	ug/l	99
95) Naphthalene	15.641	128	399638	52.151	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	118641	46.739	ug/l	98

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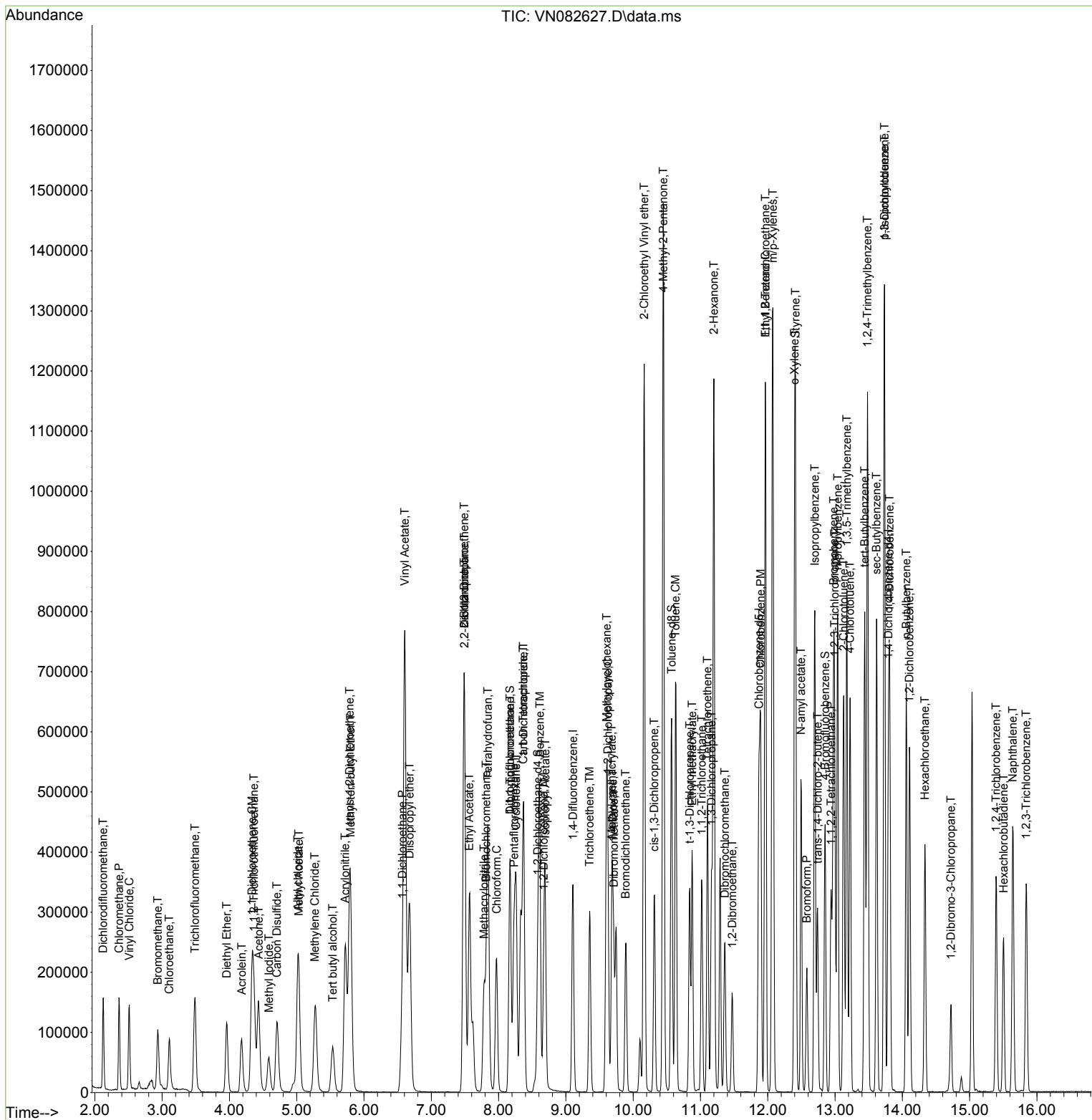
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MSVOA_N
ClientSampleId :

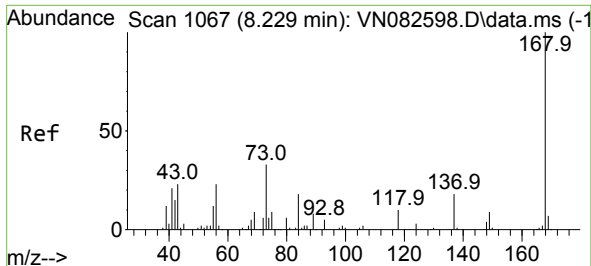
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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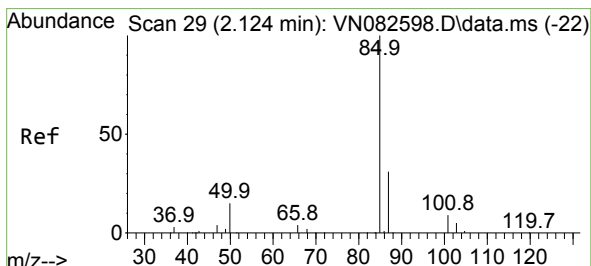
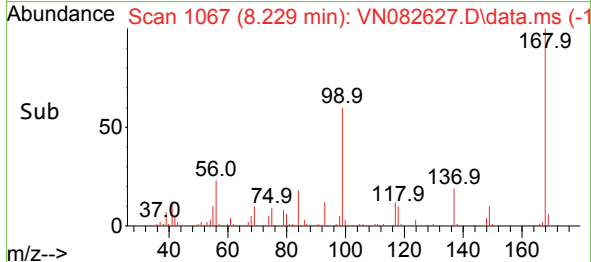
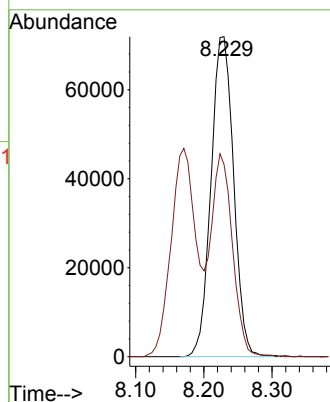
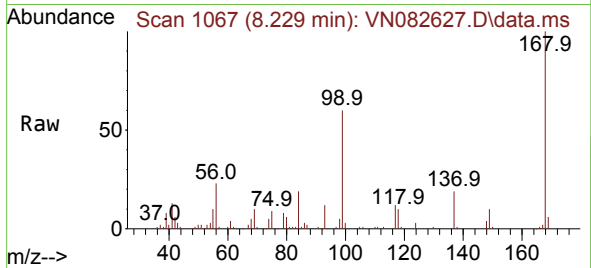




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082627.D
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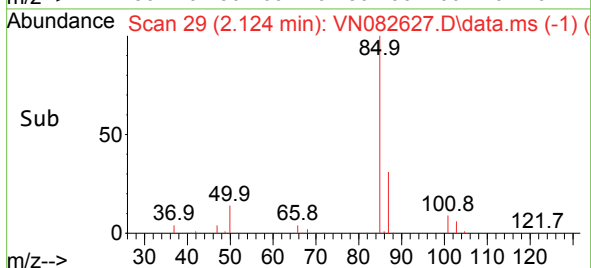
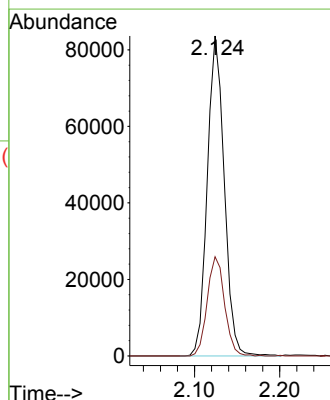
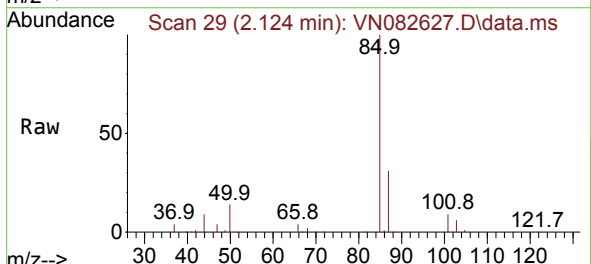
Instrument :
MSVOA_N
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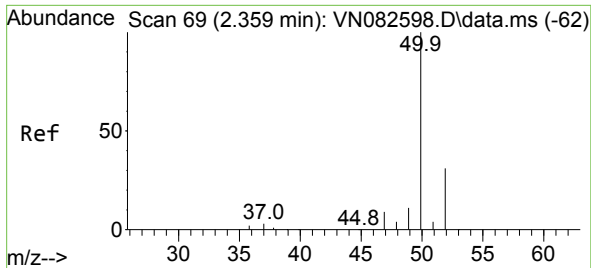
Tgt Ion:168 Resp: 166092
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.925 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 85 Resp: 115810
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0

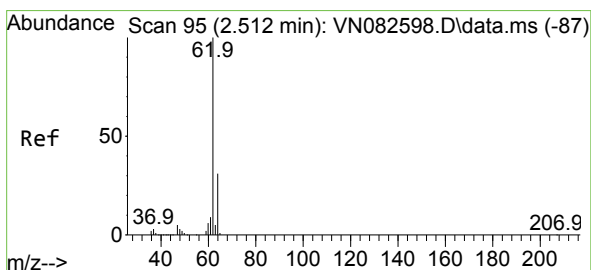
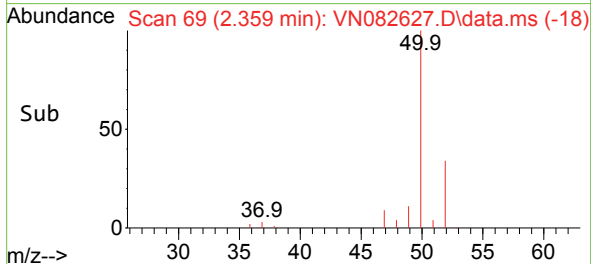
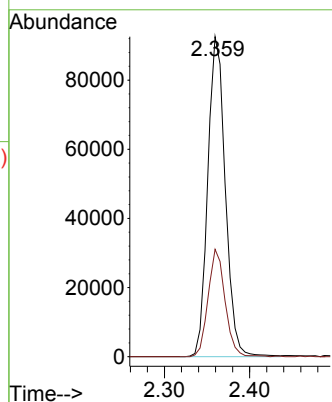
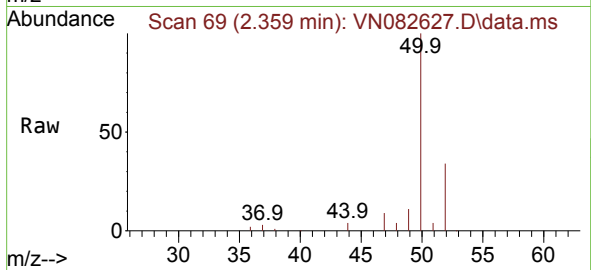




#3
Chloromethane
Concen: 47.578 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

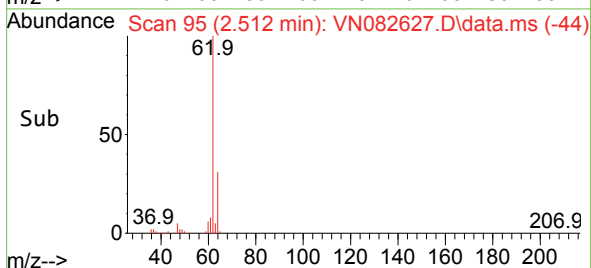
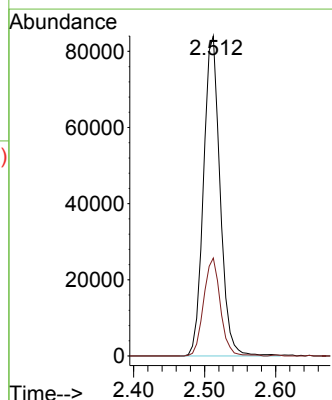
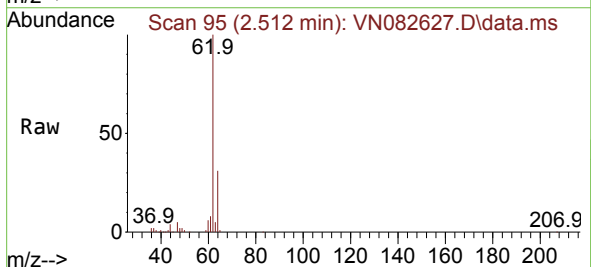
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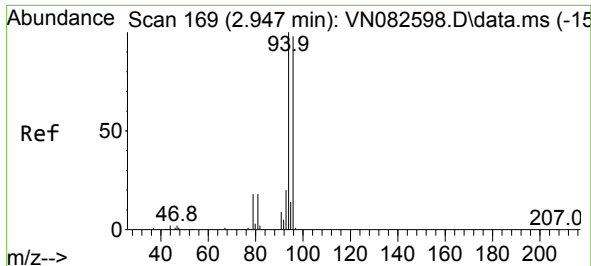
Tgt Ion: 50 Resp: 132304
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4



#4
Vinyl Chloride
Concen: 51.633 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 62 Resp: 136639
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

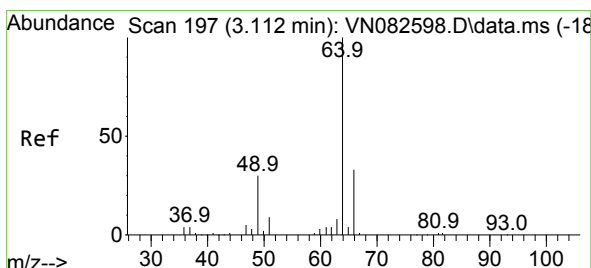
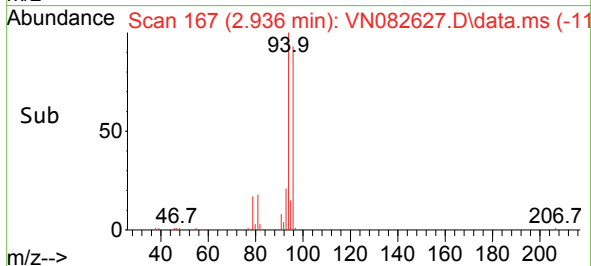
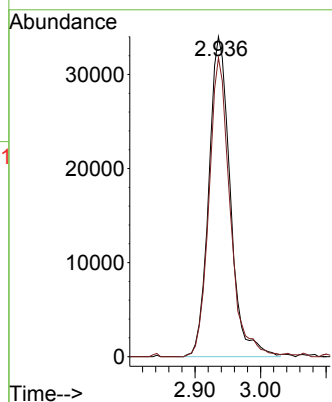
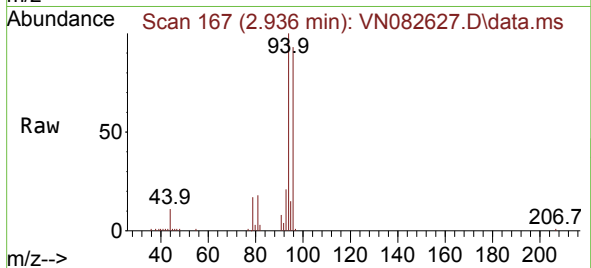




#5
Bromomethane
Concen: 45.346 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.011 min
Lab File: VN082627.D
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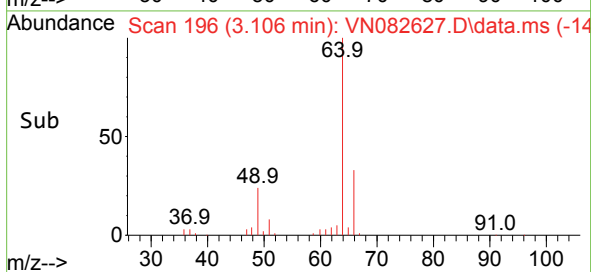
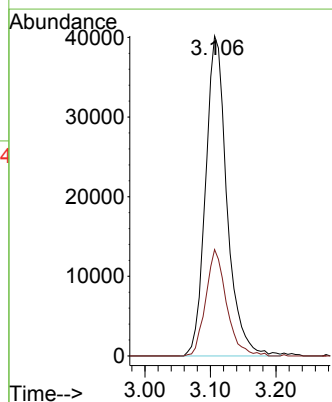
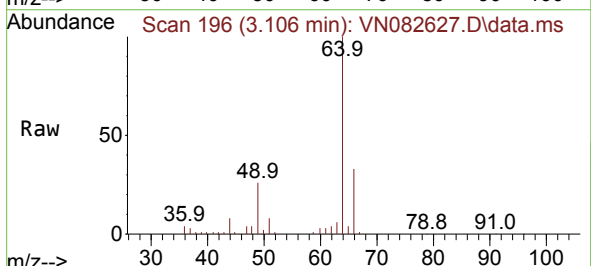
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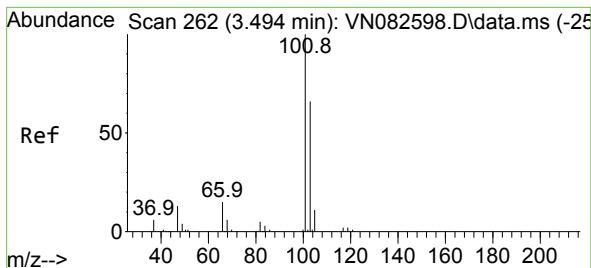
Tgt Ion: 94 Resp: 77249
Ion Ratio Lower Upper
94 100
96 93.4 78.0 117.0



#6
Chloroethane
Concen: 48.279 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 64 Resp: 91105
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

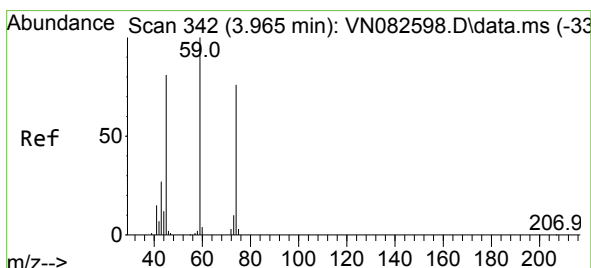
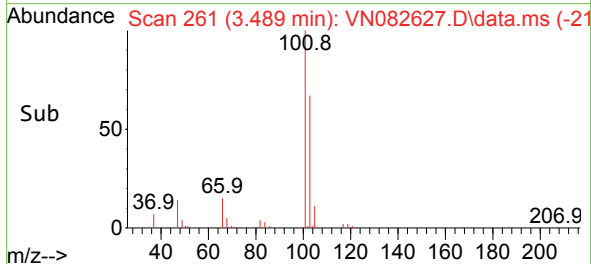
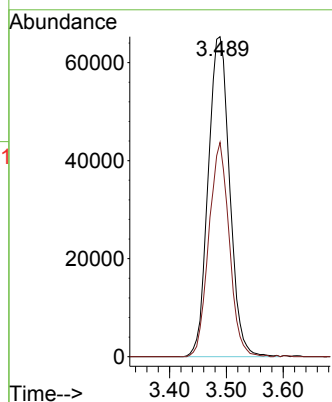
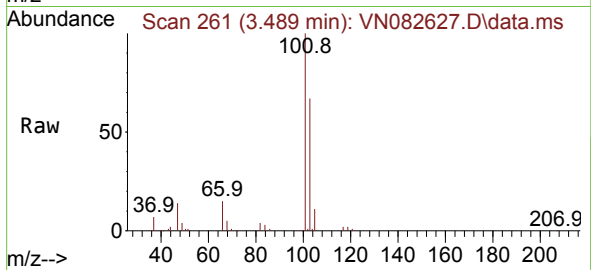




#7
Trichlorofluoromethane
Concen: 49.548 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082627.D
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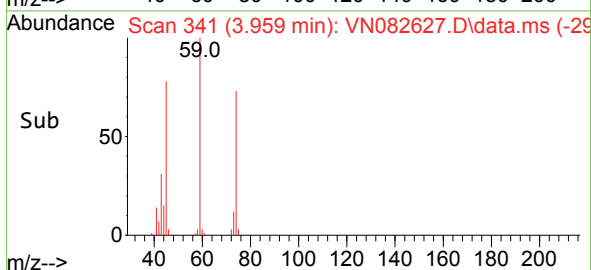
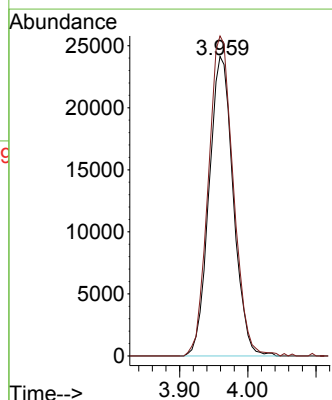
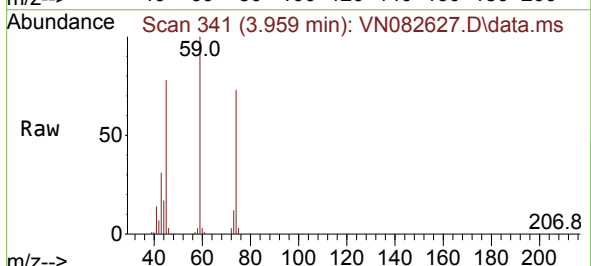
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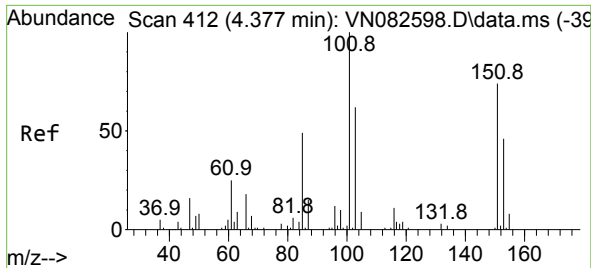
Tgt Ion:101 Resp: 171065
Ion Ratio Lower Upper
101 100
103 66.9 52.7 79.1



#8
Diethyl Ether
Concen: 50.754 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082627.D
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Tgt Ion: 74 Resp: 59677
Ion Ratio Lower Upper
74 100
45 110.2 55.5 166.3

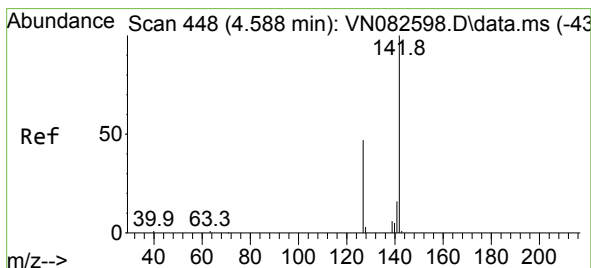
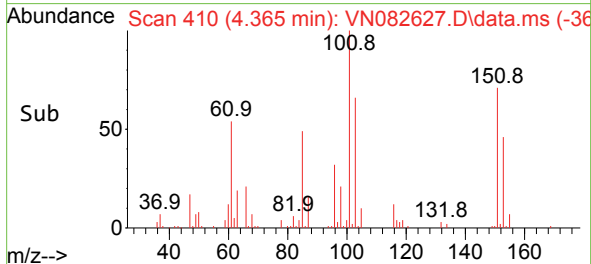
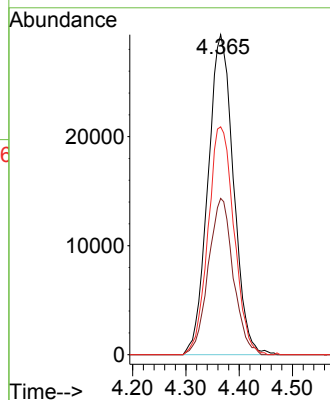
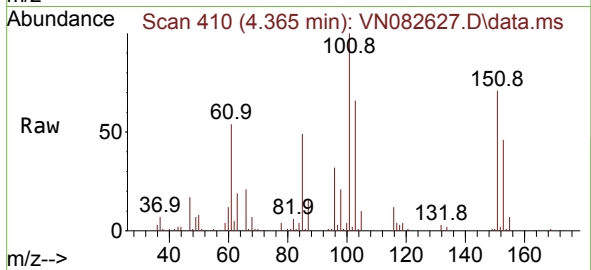




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.409 ug/l
 RT: 4.365 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VN082627.D
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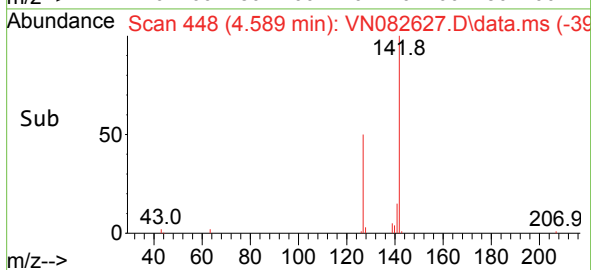
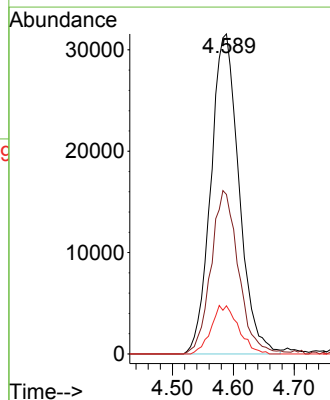
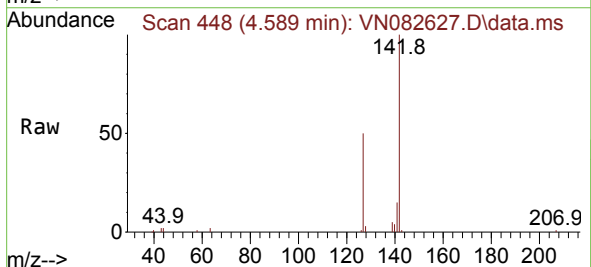
Instrument :
 MSVOA_N
 ClientSampleId :

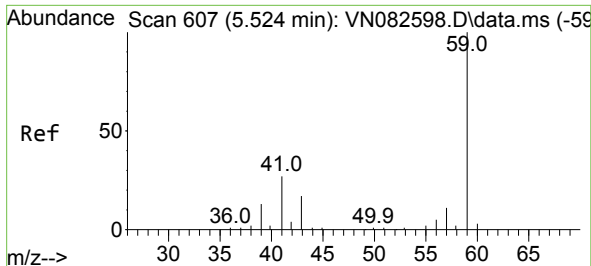
Tgt Ion:101 Resp: 97483
 Ion Ratio Lower Upper
 101 100
 85 47.8 38.3 57.5
 151 72.5 59.3 88.9



#10
 Methyl Iodide
 Concen: 55.004 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

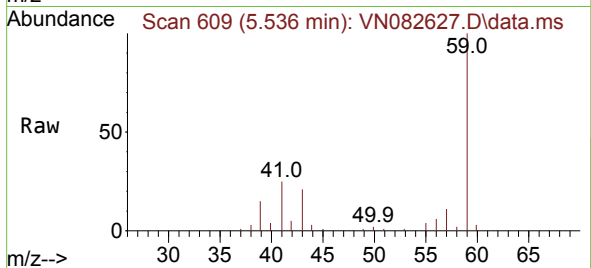
Tgt Ion:142 Resp: 101323
 Ion Ratio Lower Upper
 142 100
 127 49.8 37.5 56.3
 141 15.1 13.1 19.7



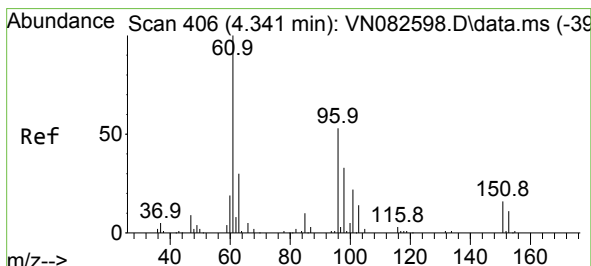
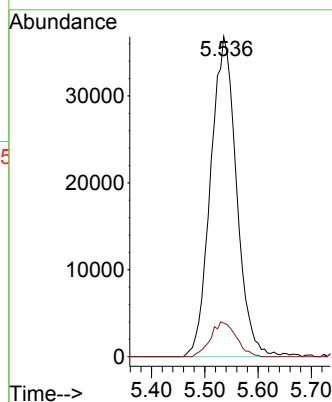
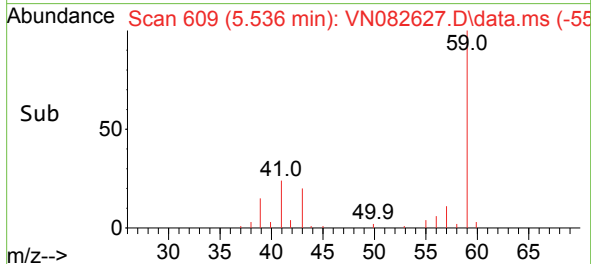


#11
Tert butyl alcohol
Concen: 285.862 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

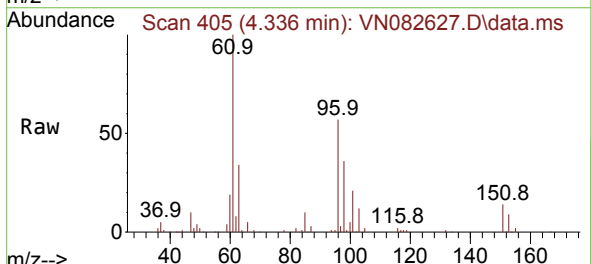
Instrument :
MSVOA_N
ClientSampleId :



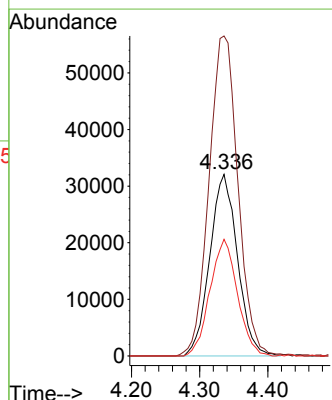
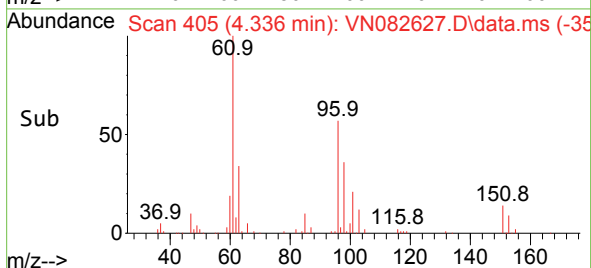
Tgt Ion: 59 Resp: 124614
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

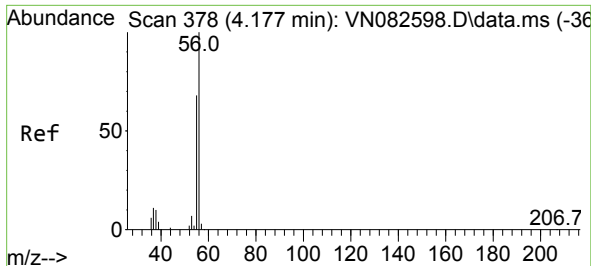


#12
1,1-Dichloroethene
Concen: 49.072 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48



Tgt Ion: 96 Resp: 90748
Ion Ratio Lower Upper
96 100
61 175.4 149.7 224.5
98 64.2 50.1 75.1





#13

Acrolein

Concen: 239.523 ug/l

RT: 4.183 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

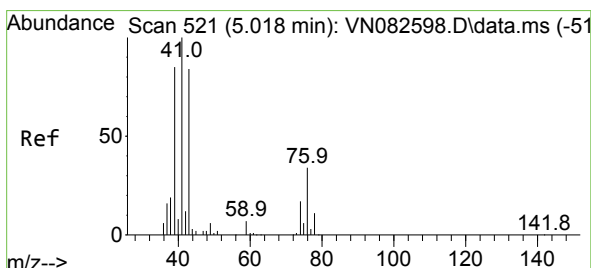
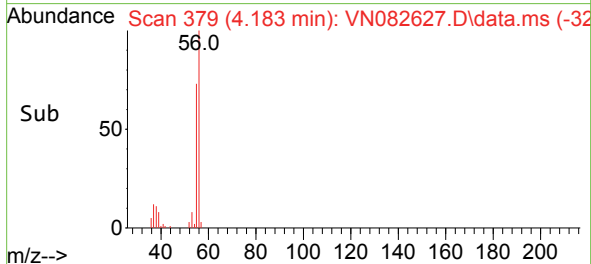
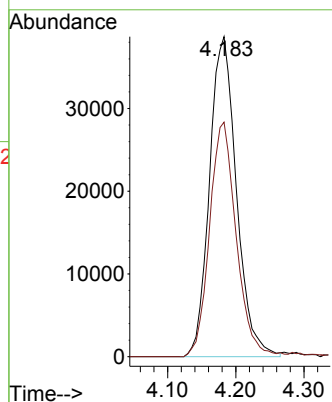
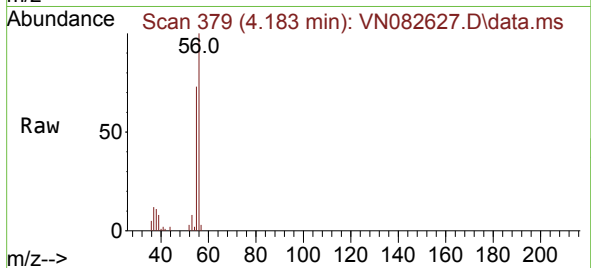
ClientSampleId :

Tgt Ion: 56 Resp: 106364

Ion Ratio Lower Upper

56 100

55 72.5 56.4 84.6



#14

Allyl chloride

Concen: 54.254 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

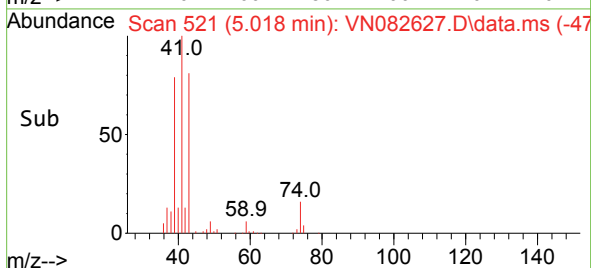
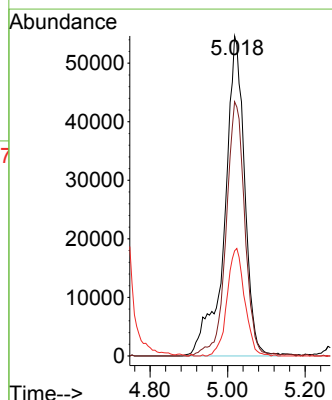
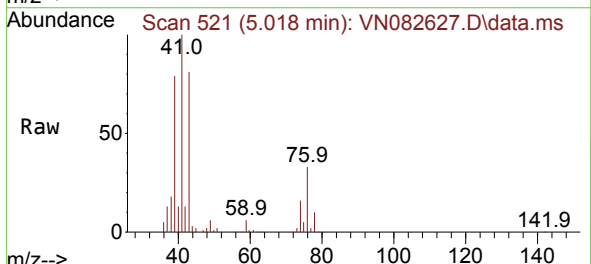
Tgt Ion: 41 Resp: 196222

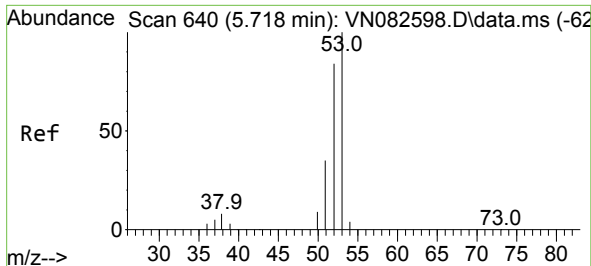
Ion Ratio Lower Upper

41 100

39 73.6 67.8 101.6

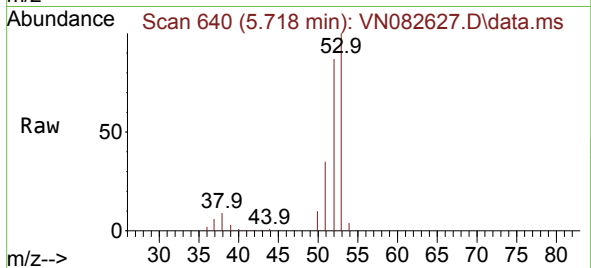
76 29.6 25.8 38.8



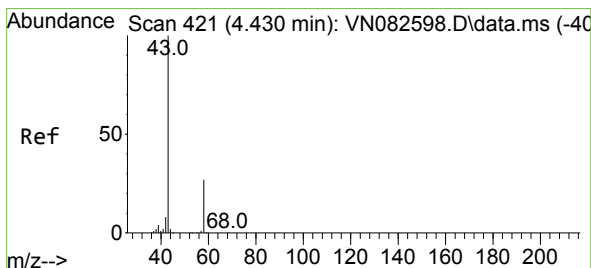
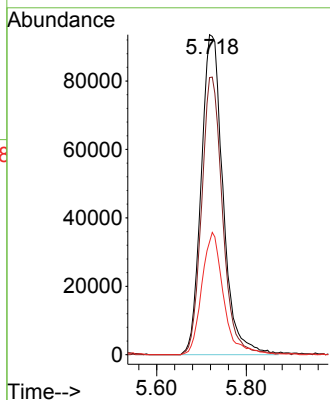
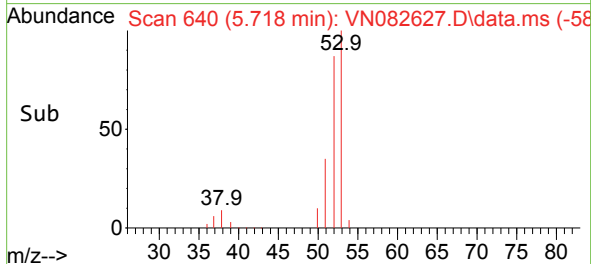


#15
Acrylonitrile
Concen: 274.983 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :

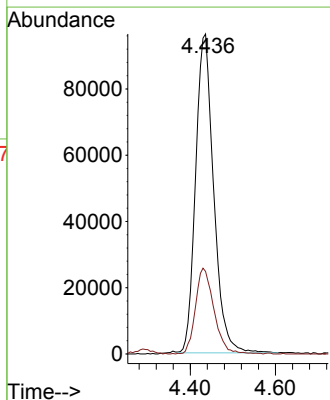
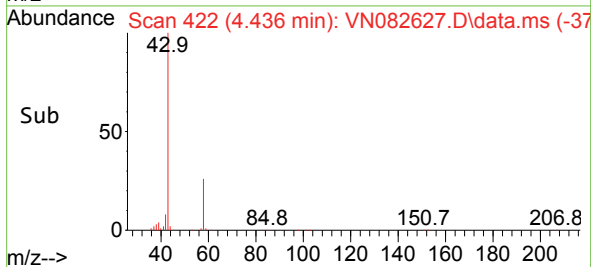
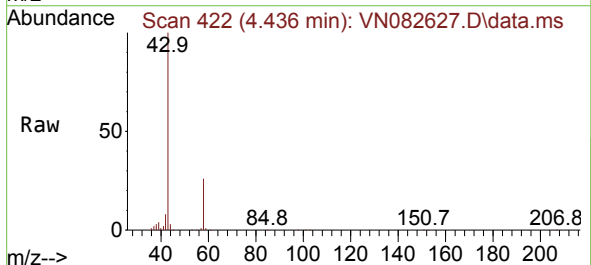


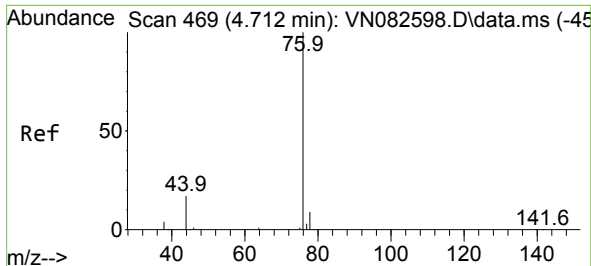
Tgt Ion: 53 Resp: 316416
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 38.0 30.1 45.1



#16
Acetone
Concen: 233.609 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 43 Resp: 282978
Ion Ratio Lower Upper
43 100
58 25.9 21.8 32.6

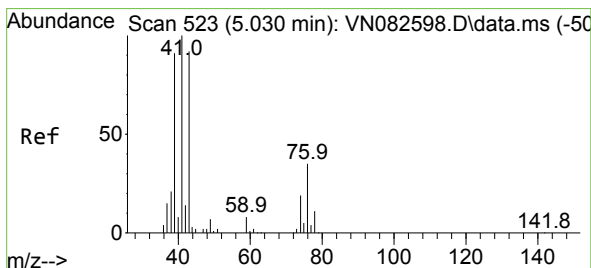
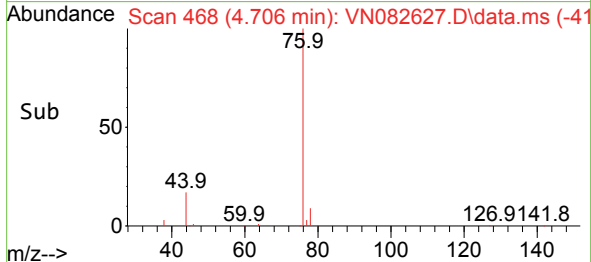
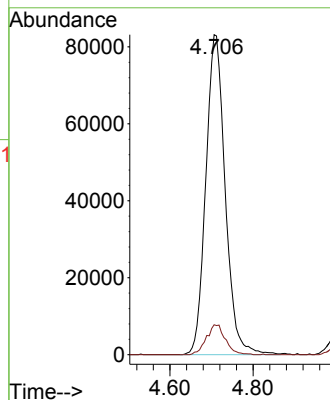
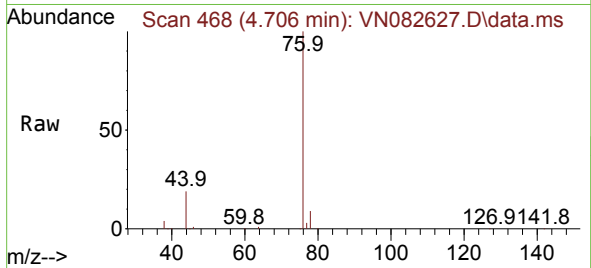




#17
Carbon Disulfide
Concen: 45.936 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

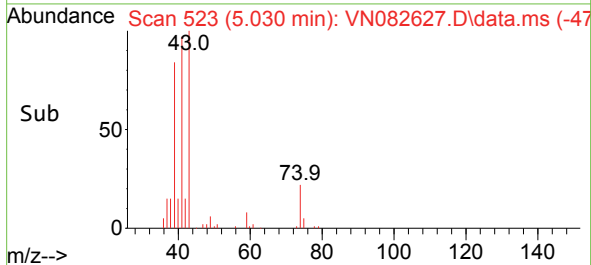
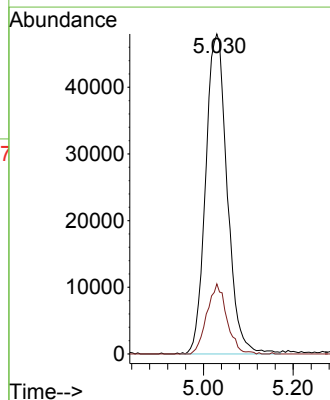
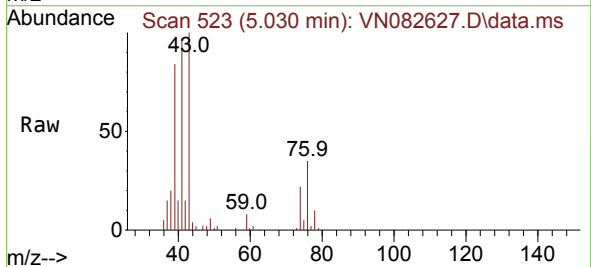
Instrument :
MSVOA_N
ClientSampleId :

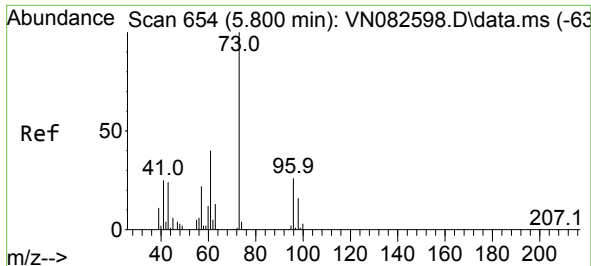
Tgt Ion: 76 Resp: 269782
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 54.047 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 43 Resp: 160125
Ion Ratio Lower Upper
43 100
74 20.3 16.3 24.5

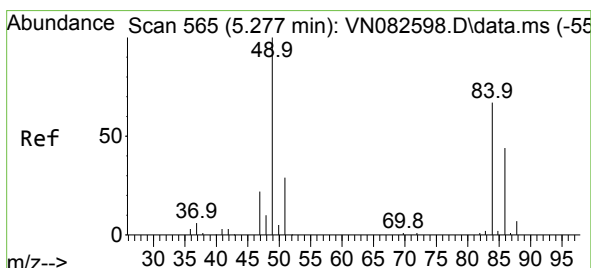
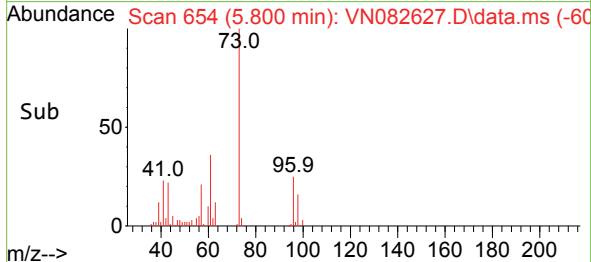
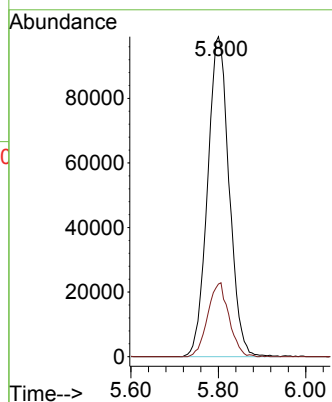
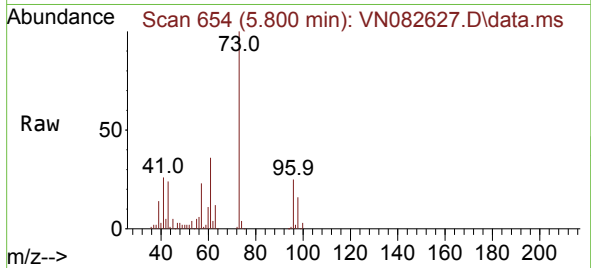




#19
Methyl tert-butyl Ether
Concen: 53.777 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

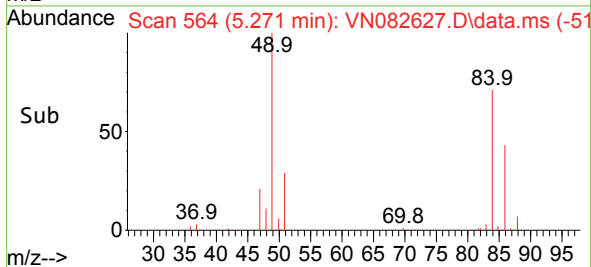
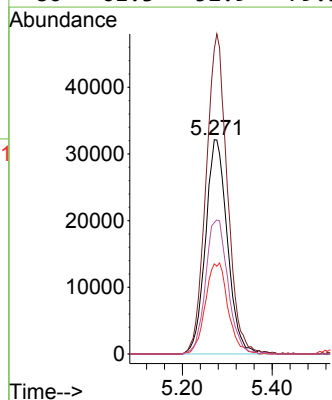
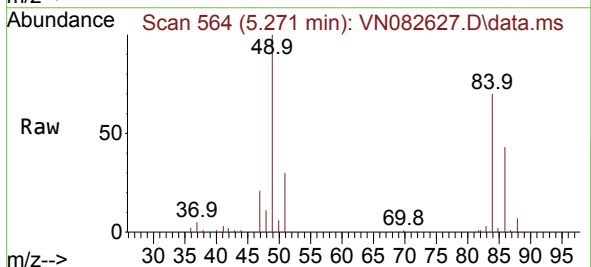
Instrument :
MSVOA_N
ClientSampleId :

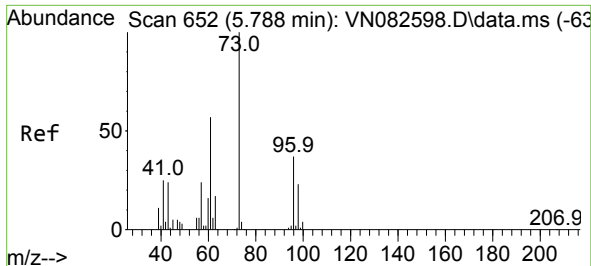
Tgt Ion: 73 Resp: 340415
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9



#20
Methylene Chloride
Concen: 51.255 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

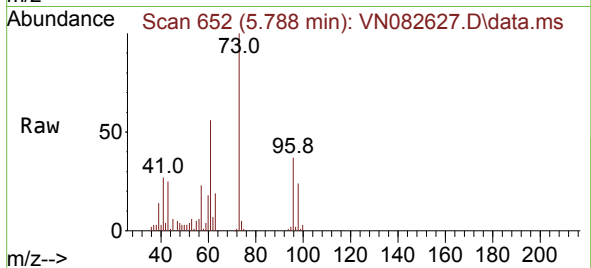
Tgt Ion: 84 Resp: 109154
Ion Ratio Lower Upper
84 100
49 142.1 119.6 179.4
51 42.0 34.8 52.2
86 61.3 52.9 79.3



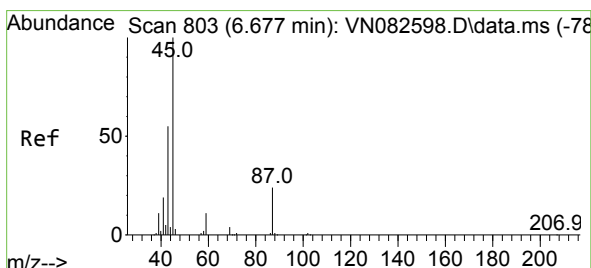
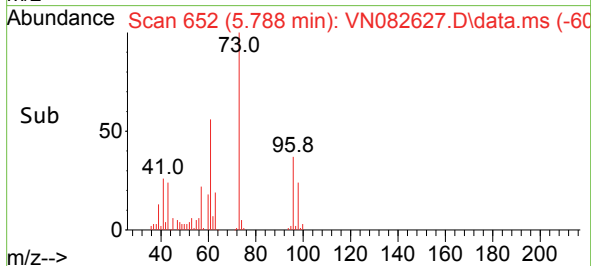
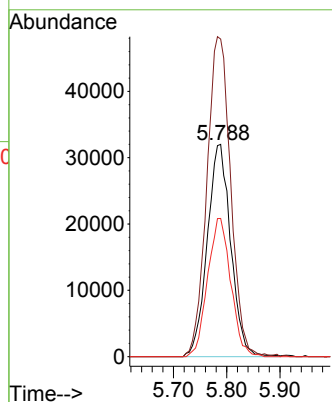


#21
trans-1,2-Dichloroethene
Concen: 49.845 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :

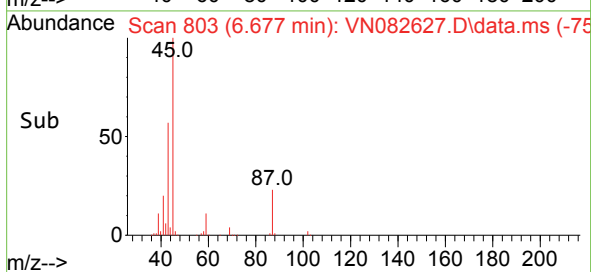
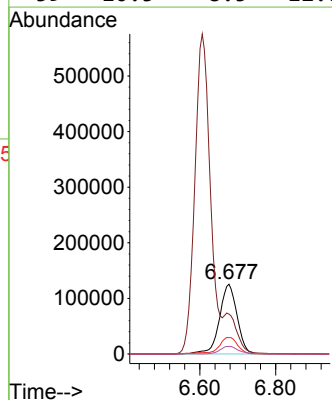
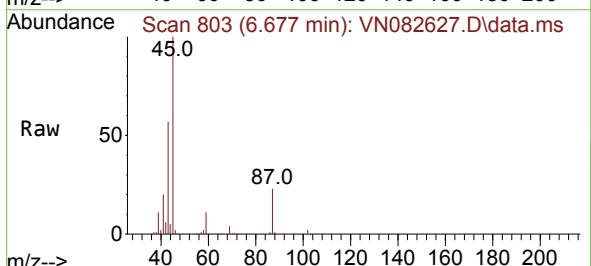


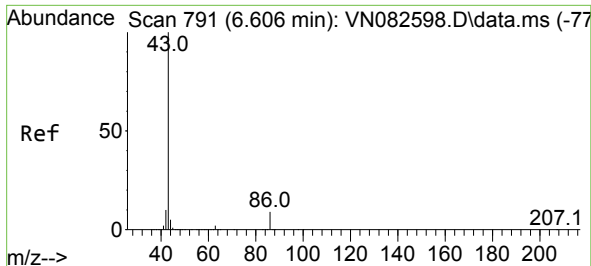
Tgt Ion: 96 Resp: 97965
Ion Ratio Lower Upper
96 100
61 149.6 123.4 185.2
98 65.1 49.3 73.9



#22
Diisopropyl ether
Concen: 53.428 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

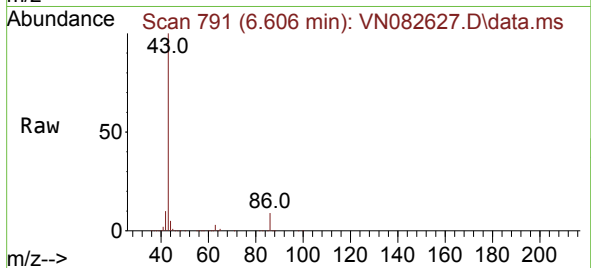
Tgt Ion: 45 Resp: 405247
Ion Ratio Lower Upper
45 100
43 56.8 44.0 66.0
87 23.4 19.7 29.5
59 10.5 8.5 12.7



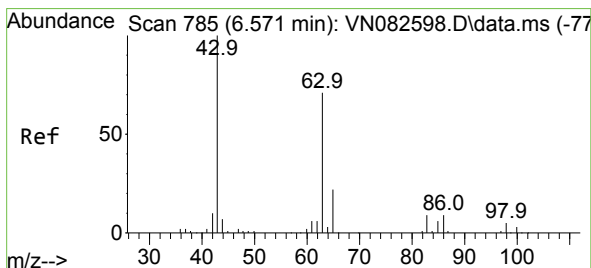
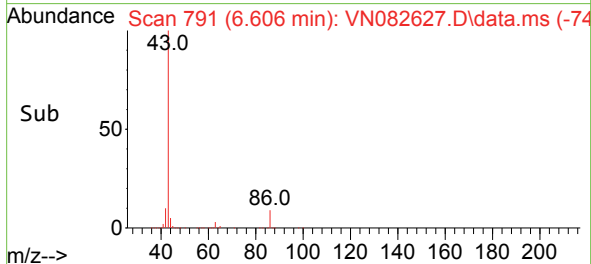
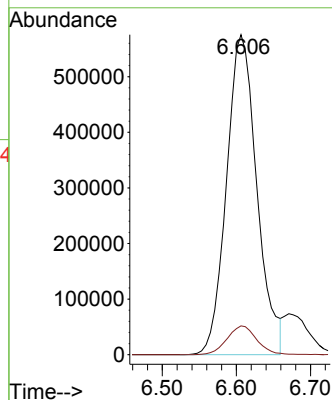


#23
 Vinyl Acetate
 Concen: 272.251 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

Instrument :
 MSVOA_N
 ClientSampleId :

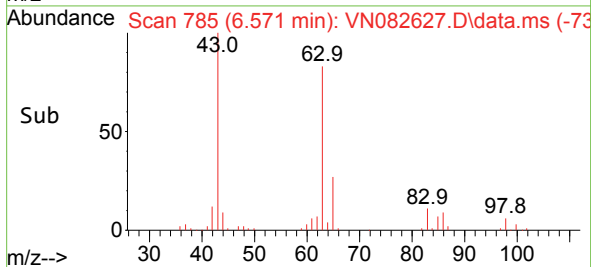
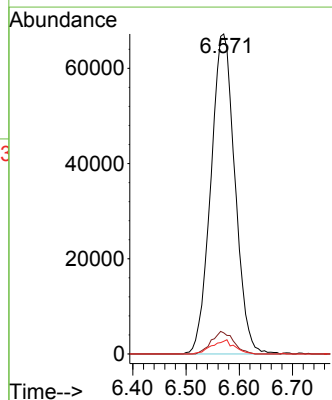
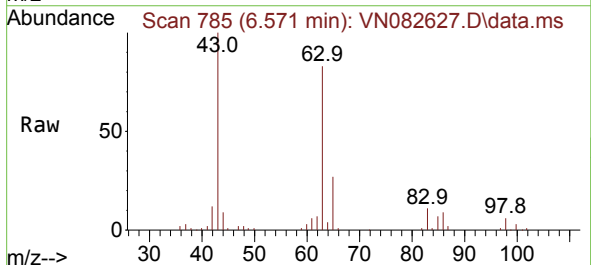


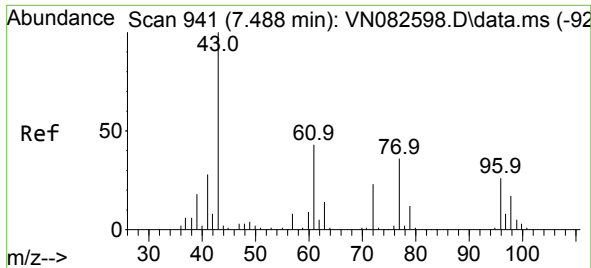
Tgt Ion: 43 Resp: 1637536
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.398 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

Tgt Ion: 63 Resp: 211185
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.0 2.0 6.0

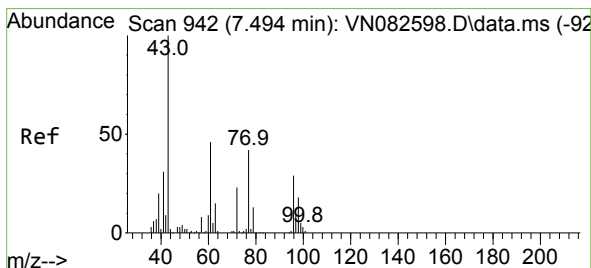
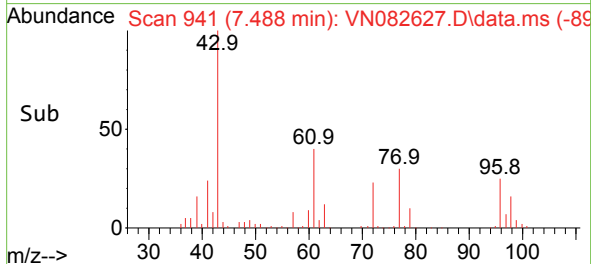
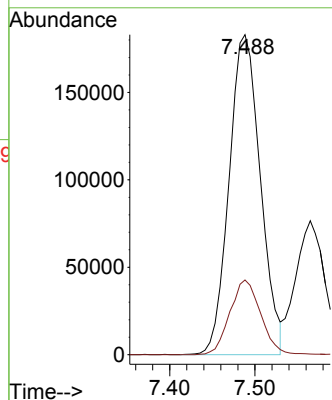
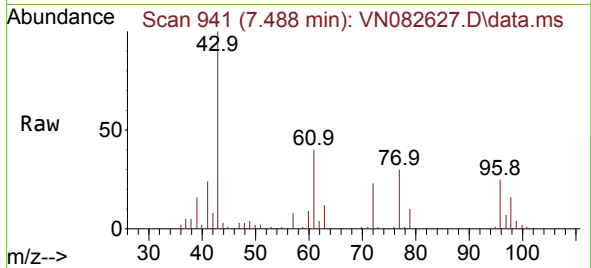




#25
2-Butanone
Concen: 271.624 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

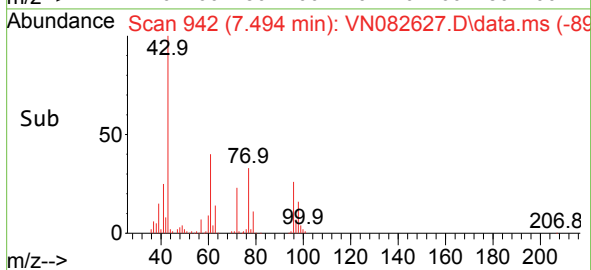
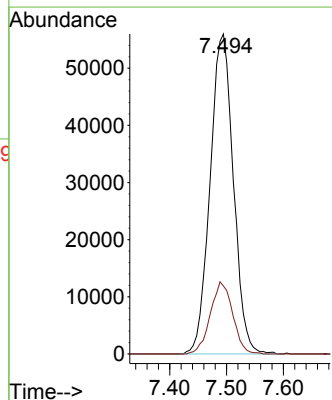
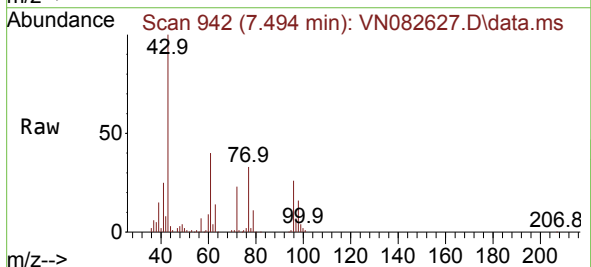
Instrument :
MSVOA_N
ClientSampleId :

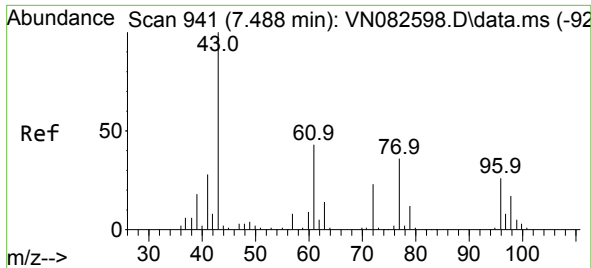
Tgt Ion: 43 Resp: 467671
Ion Ratio Lower Upper
43 100
72 23.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 44.674 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 77 Resp: 159235
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9

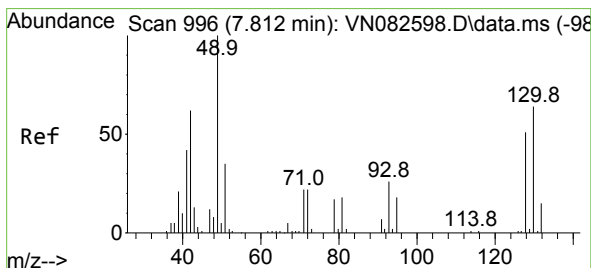
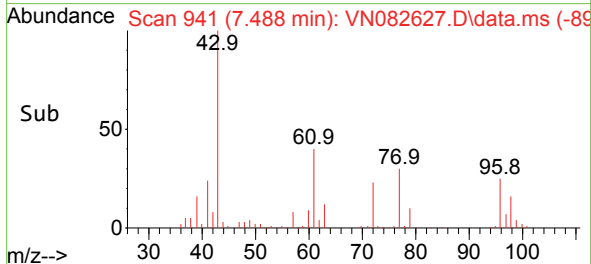
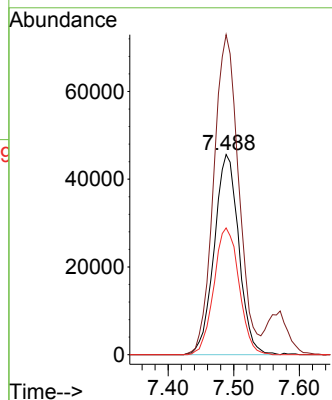
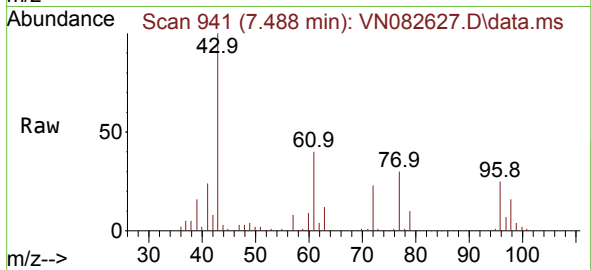




#27
 cis-1,2-Dichloroethene
 Concen: 50.070 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

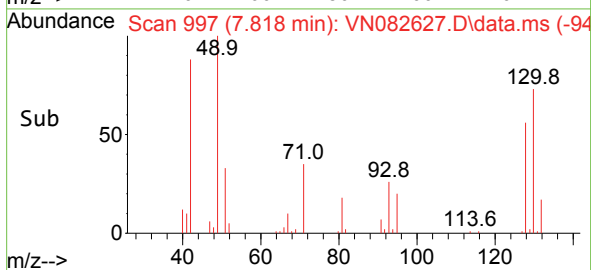
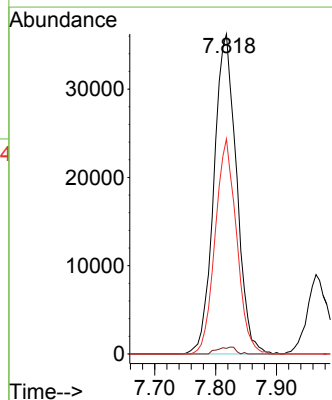
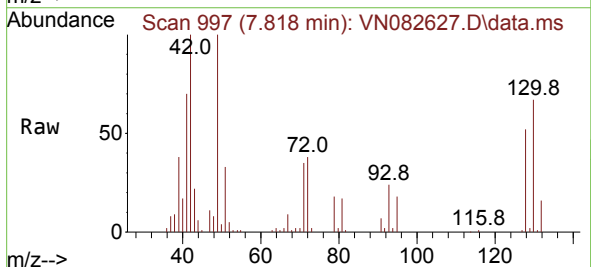
Instrument :
 MSVOA_N
 ClientSampleId :

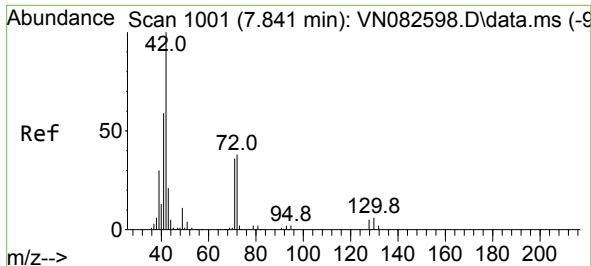
Tgt Ion: 96 Resp: 118572
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 329.6
 98 64.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 49.917 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

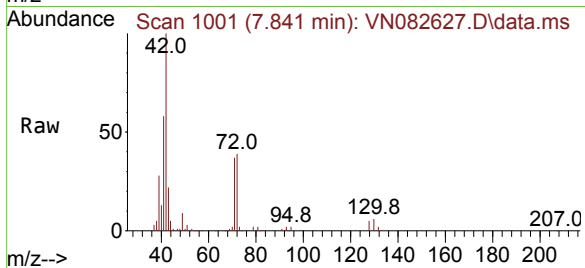
Tgt Ion: 49 Resp: 93600
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 63.6 50.5 75.7



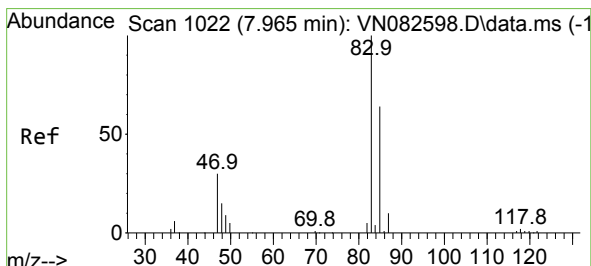
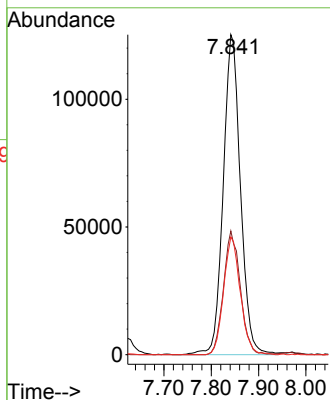
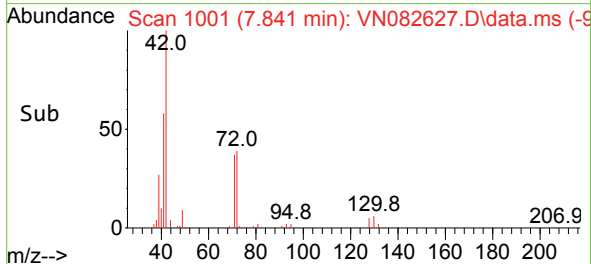


#29
Tetrahydrofuran
Concen: 300.711 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :

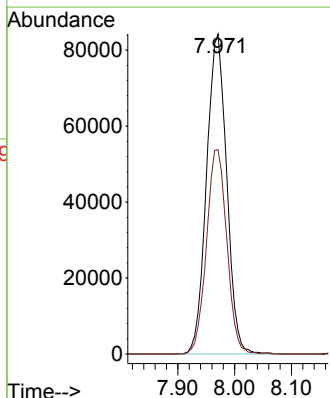
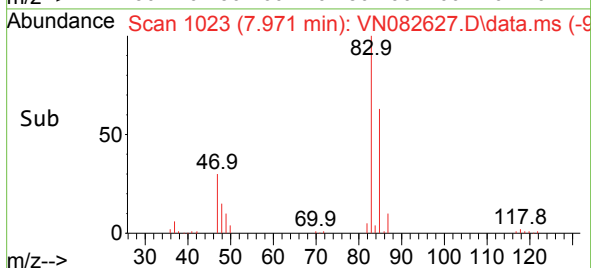
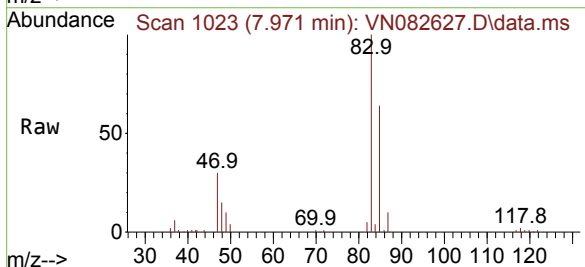


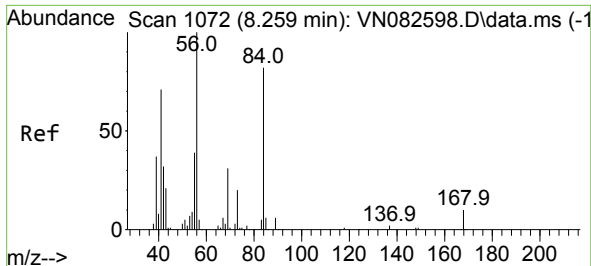
Tgt Ion: 42 Resp: 316956
Ion Ratio Lower Upper
42 100
72 37.7 30.0 45.0
71 35.7 28.3 42.5



#30
Chloroform
Concen: 51.635 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 83 Resp: 206954
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3

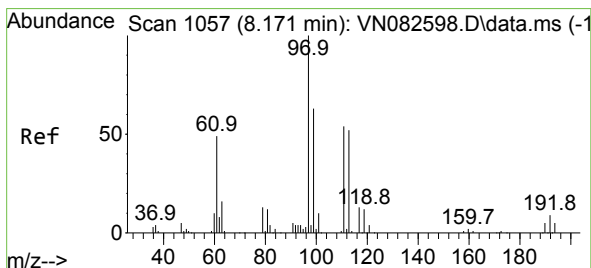
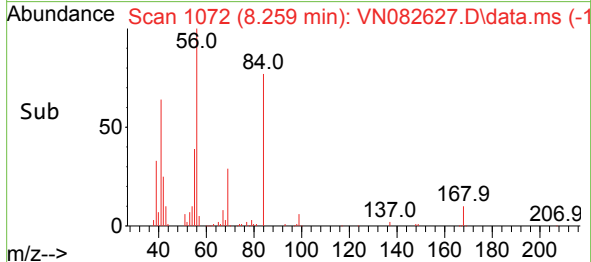
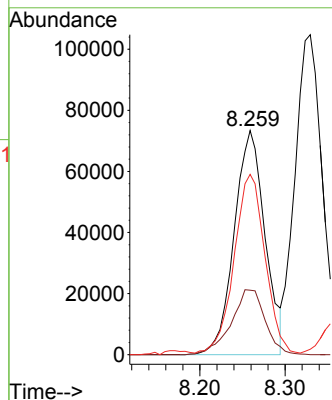
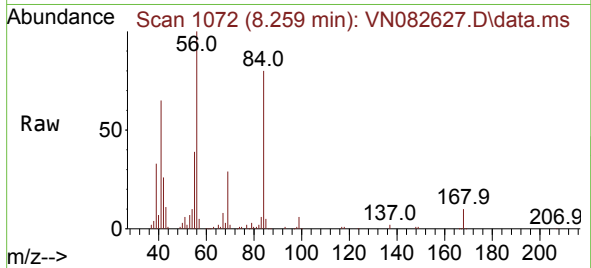




#31
Cyclohexane
Concen: 47.897 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

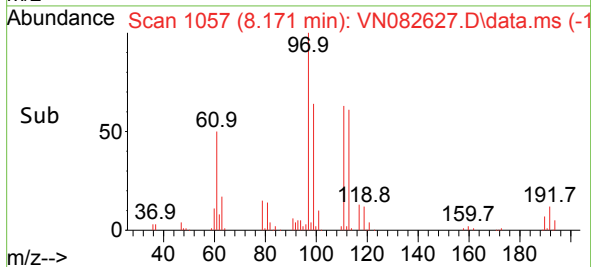
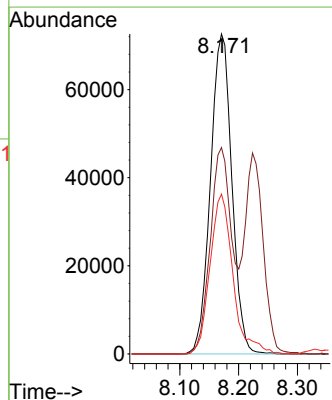
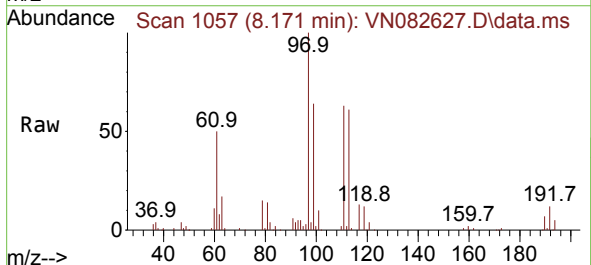
Instrument :
MSVOA_N
ClientSampleId :

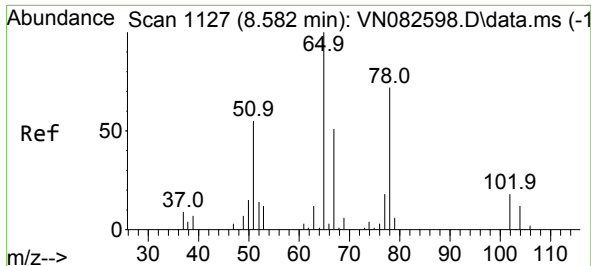
Tgt Ion: 56 Resp: 184111
Ion Ratio Lower Upper
56 100
69 28.8 24.5 36.7
84 79.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 50.443 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 97 Resp: 183339
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 53.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.651 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

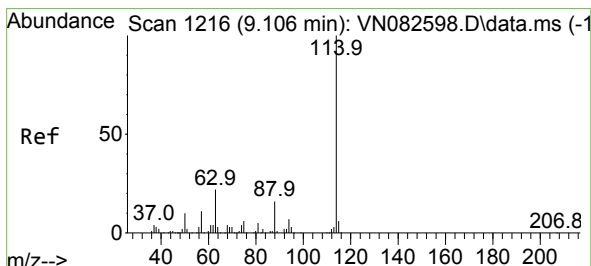
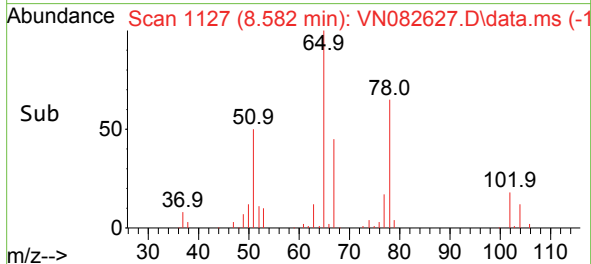
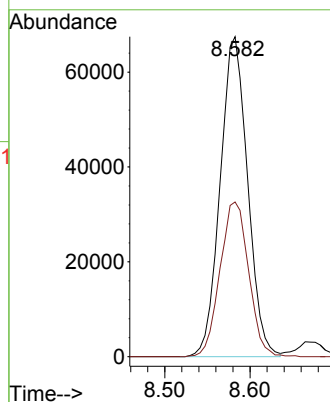
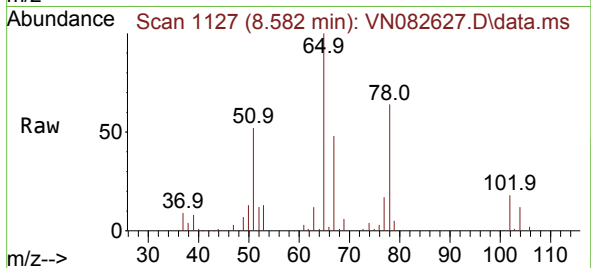
ClientSampleId :

Tgt Ion: 65 Resp: 150891

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

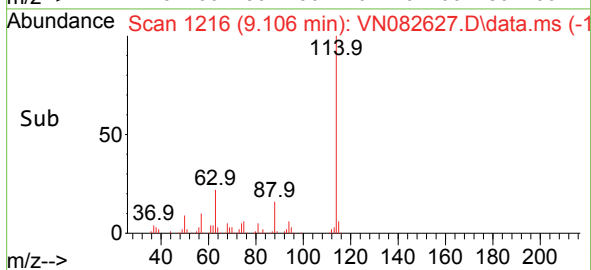
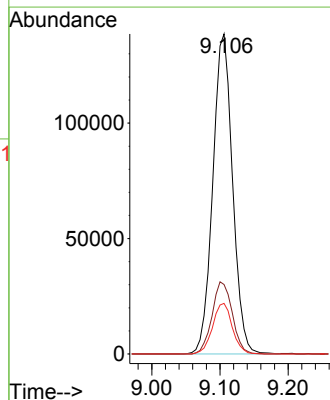
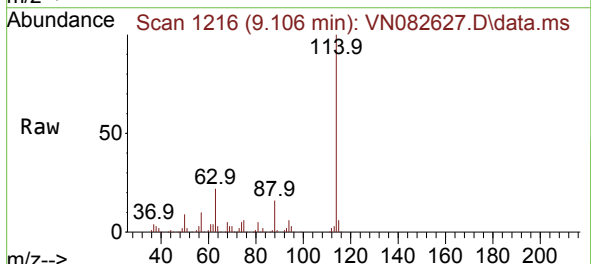
Tgt Ion: 114 Resp: 279830

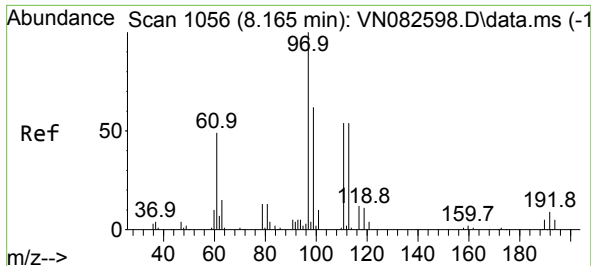
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

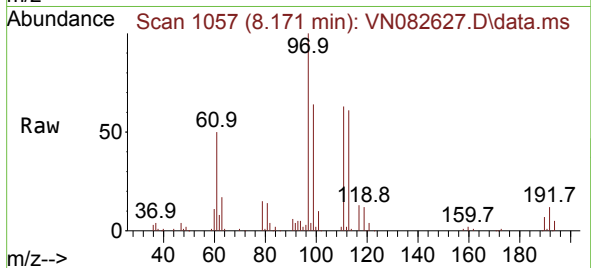
88 15.8 0.0 31.4



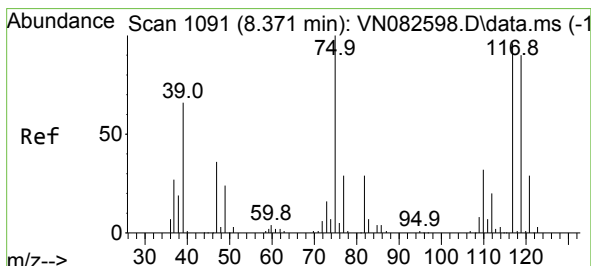
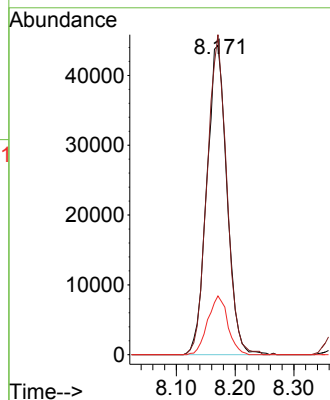
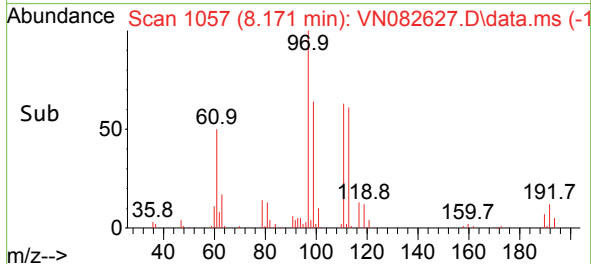


#35
Dibromofluoromethane
Concen: 55.586 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

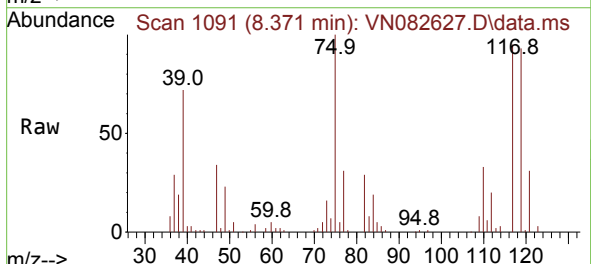
Instrument :
MSVOA_N
ClientSampleId :



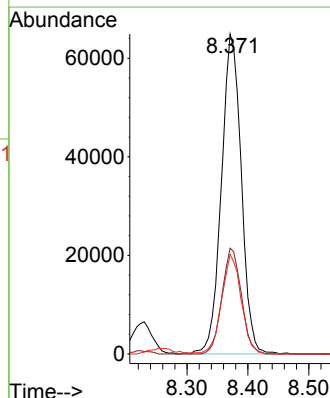
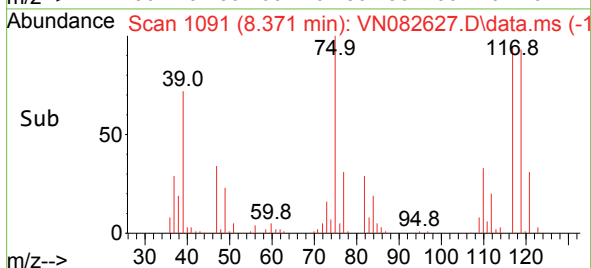
Tgt Ion:113 Resp: 105522
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 18.9 14.9 22.3

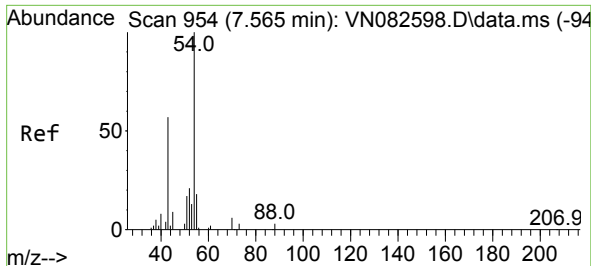


#36
1,1-Dichloropropene
Concen: 51.929 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48



Tgt Ion: 75 Resp: 147364
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 52.613 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

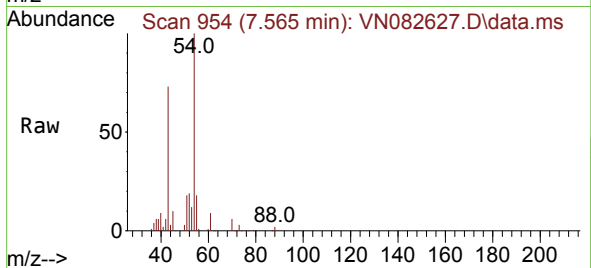
Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :



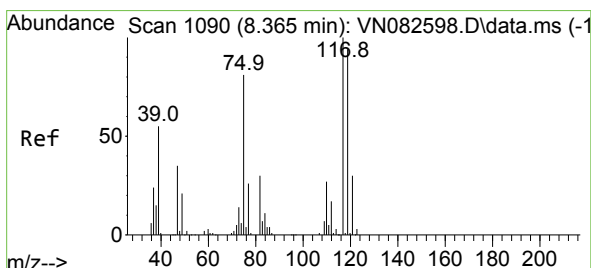
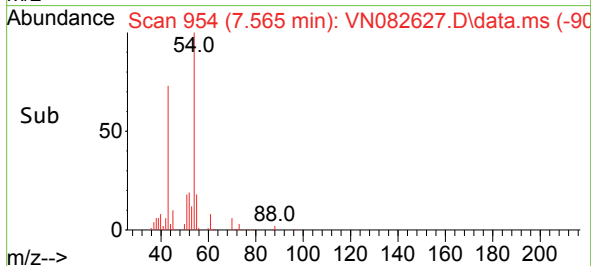
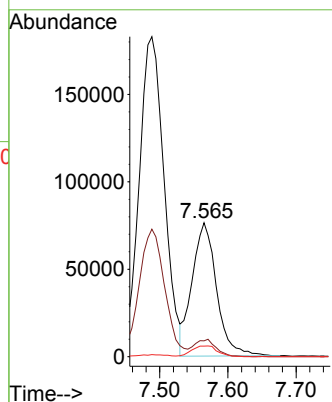
Tgt Ion: 43 Resp: 190186

Ion Ratio Lower Upper

43 100

61 11.5 9.3 13.9

70 8.5 7.0 10.6



#38

Carbon Tetrachloride

Concen: 51.559 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

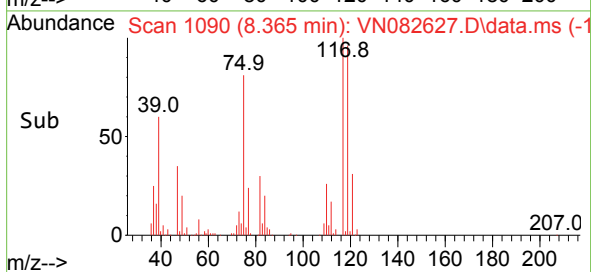
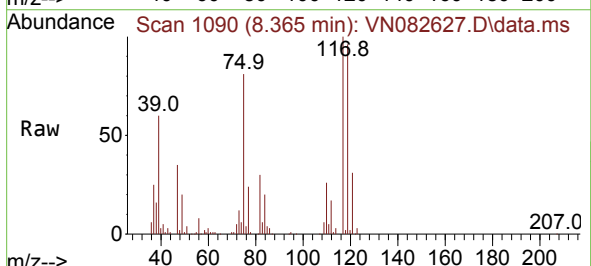
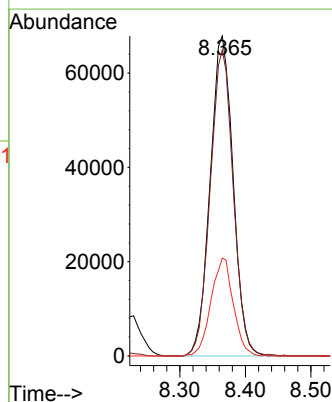
Tgt Ion: 117 Resp: 164891

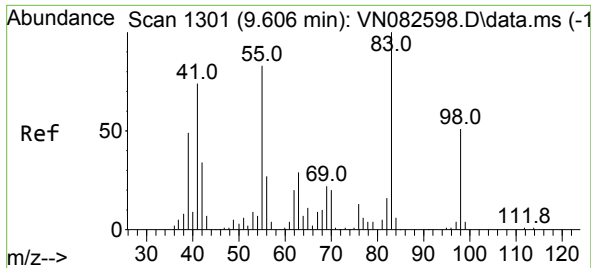
Ion Ratio Lower Upper

117 100

119 95.7 74.9 112.3

121 30.6 24.3 36.5

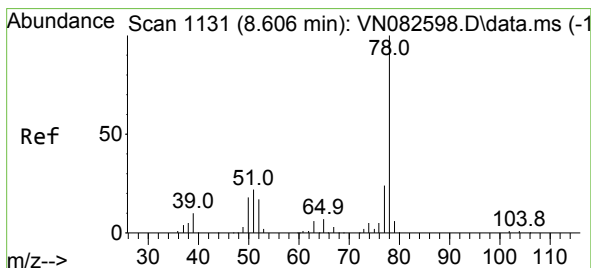
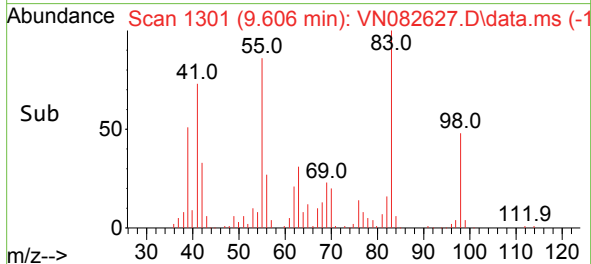
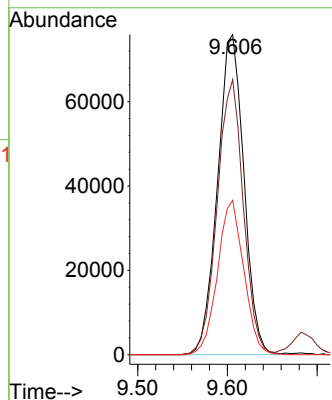
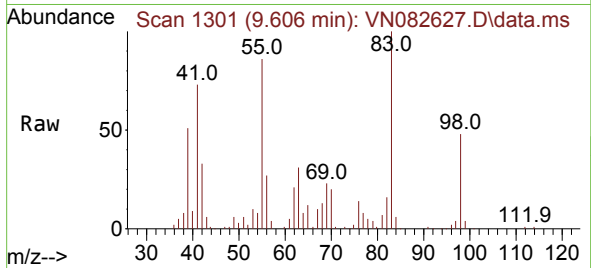




#39
Methylcyclohexane
Concen: 51.866 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

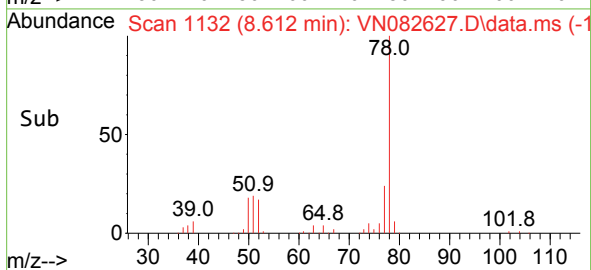
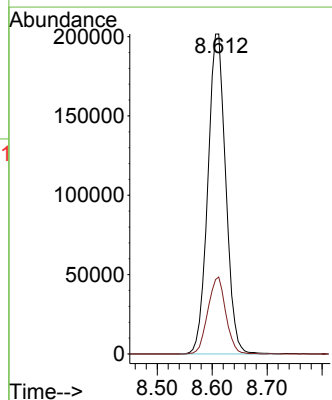
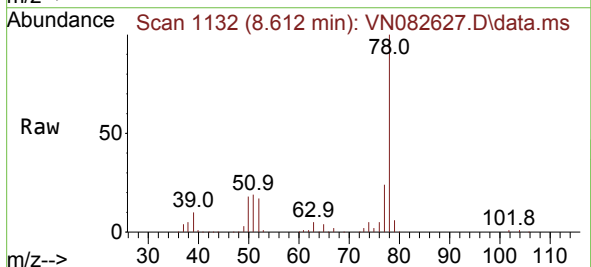
Instrument :
MSVOA_N
ClientSampleId :

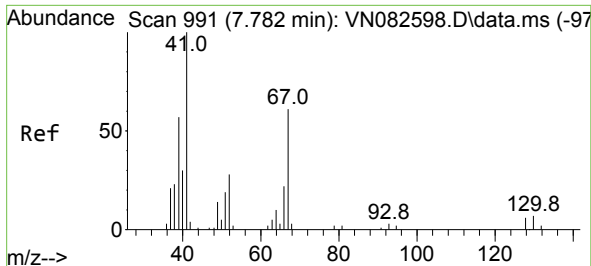
Tgt Ion: 83 Resp: 154898
Ion Ratio Lower Upper
83 100
55 85.9 66.4 99.6
98 48.3 40.7 61.1



#40
Benzene
Concen: 51.934 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 78 Resp: 455388
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

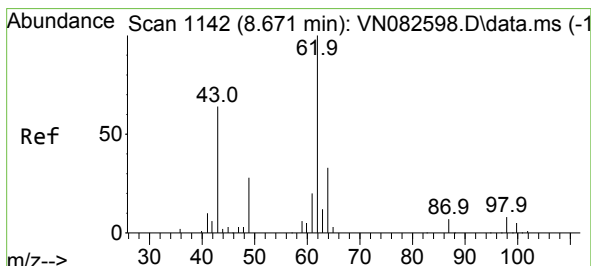
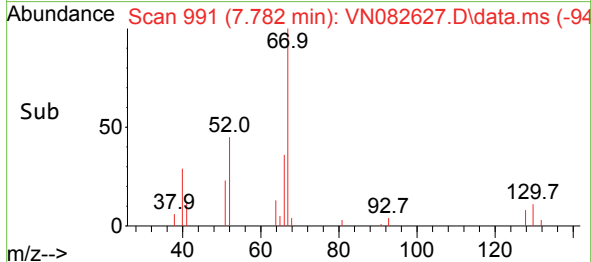
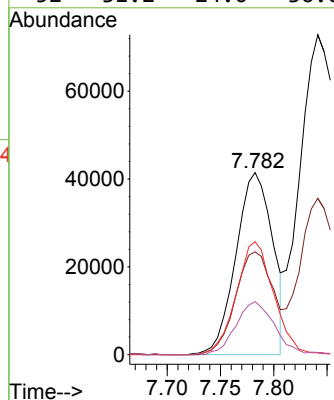
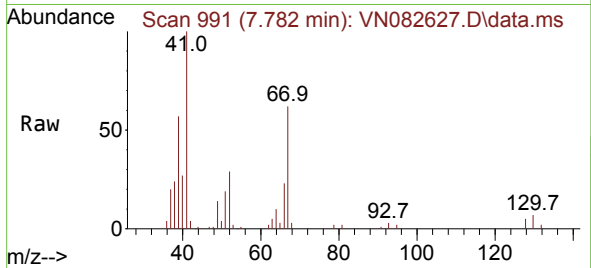




#41
Methacrylonitrile
Concen: 53.695 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

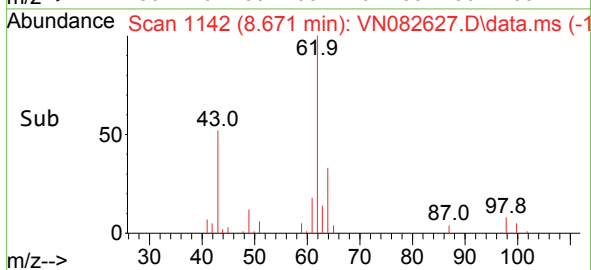
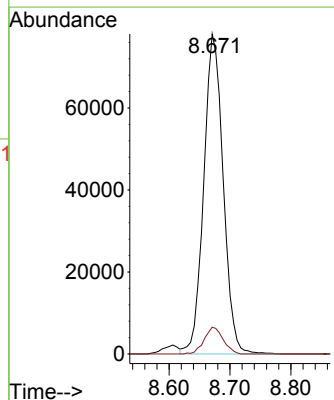
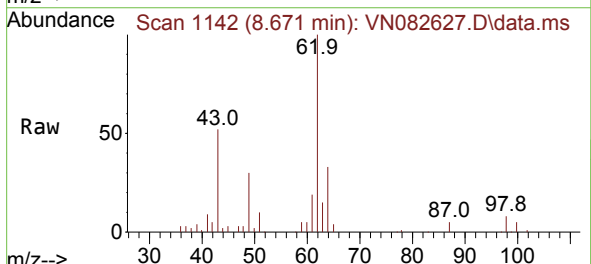
Instrument :
MSVOA_N
ClientSampleId :

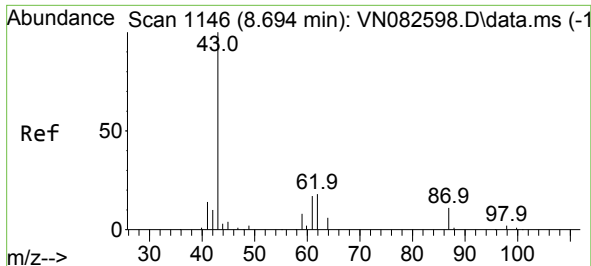
Tgt Ion: 41	Resp: 99216
Ion Ratio	Lower Upper
41 100	
39 57.3	45.5 68.3
67 63.5	50.5 75.7
52 31.2	24.0 36.0



#42
1,2-Dichloroethane
Concen: 51.981 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 62	Resp: 173373
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 15.8

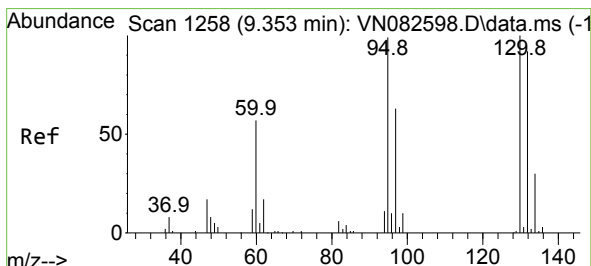
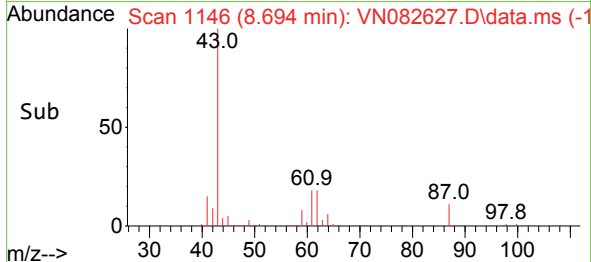
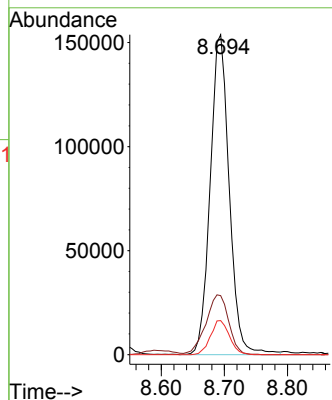
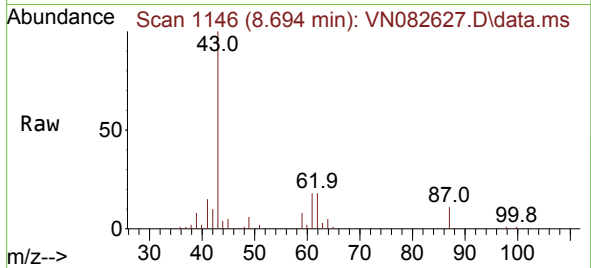




#43
Isopropyl Acetate
Concen: 47.695 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

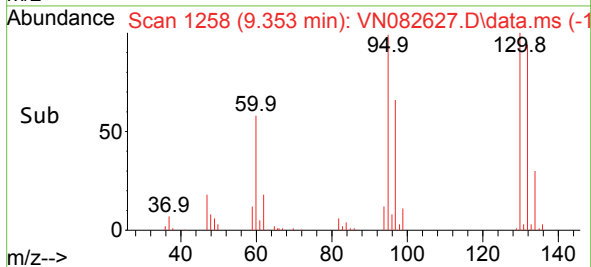
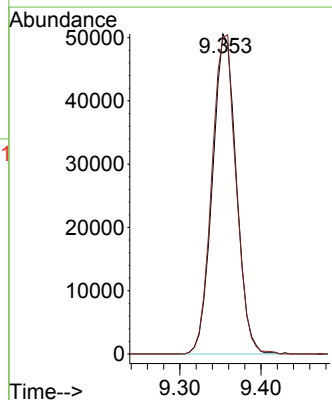
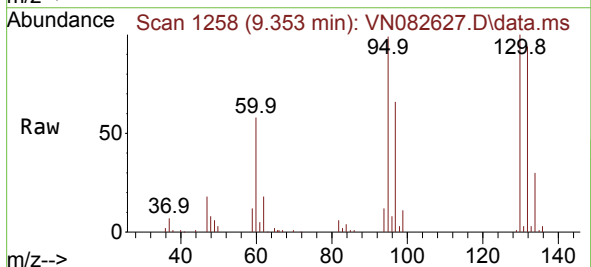
Instrument :
MSVOA_N
ClientSampleId :

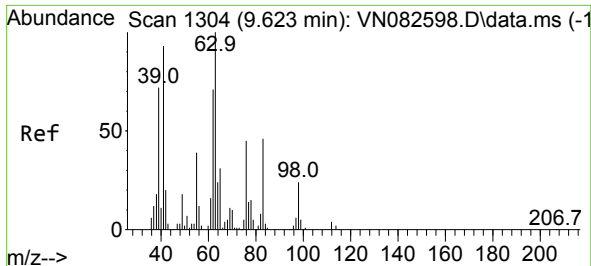
Tgt Ion: 43 Resp: 322208
Ion Ratio Lower Upper
43 100
61 22.4 17.8 26.6
87 10.6 8.2 12.2



#44
Trichloroethene
Concen: 50.713 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

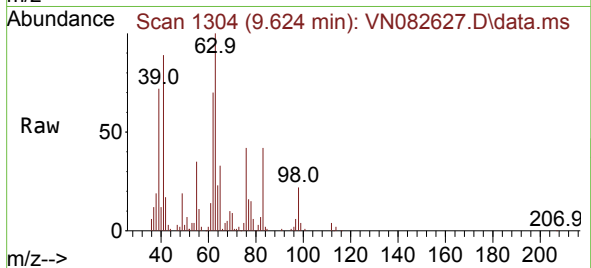
Tgt Ion:130 Resp: 103256
Ion Ratio Lower Upper
130 100
95 98.8 0.0 197.8



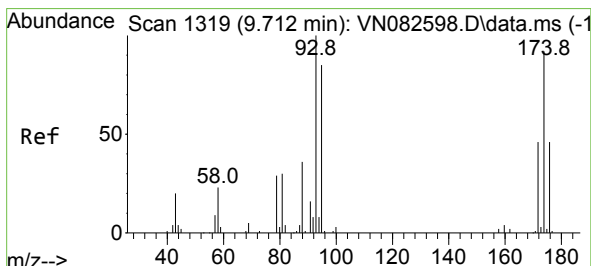
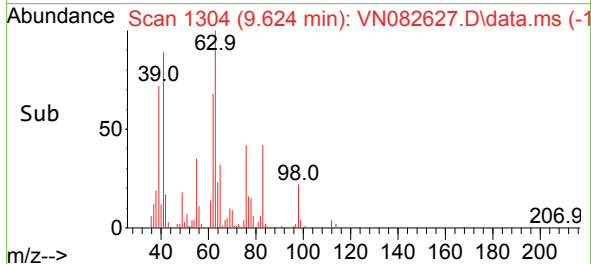
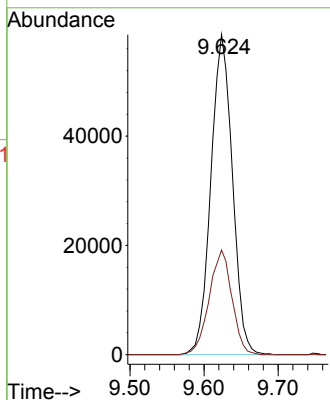


#45
1,2-Dichloropropane
Concen: 52.372 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :

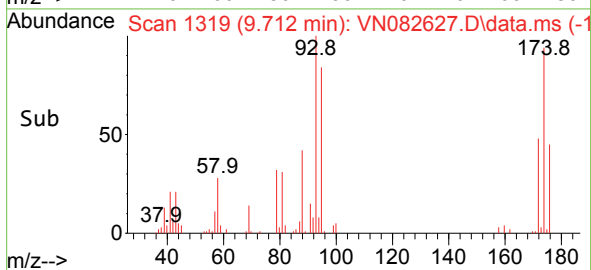
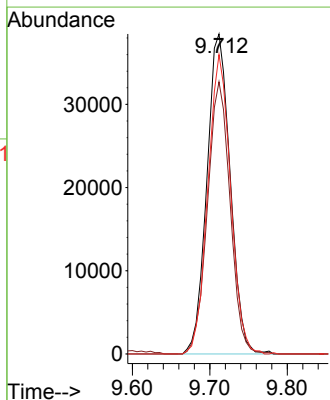
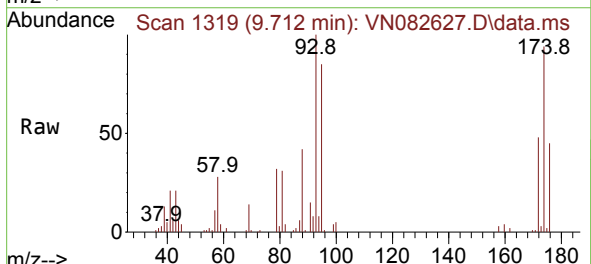


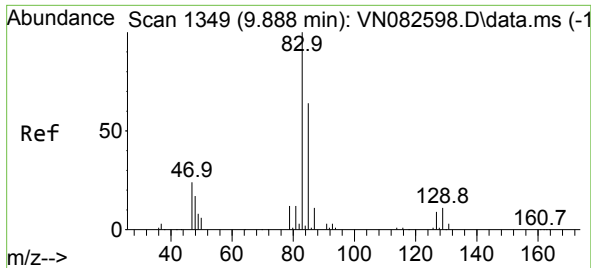
Tgt Ion: 63 Resp: 118205
Ion Ratio Lower Upper
63 100
65 32.7 24.4 36.6



#46
Dibromomethane
Concen: 52.616 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 93 Resp: 80500
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.6
174 91.1 71.7 107.5

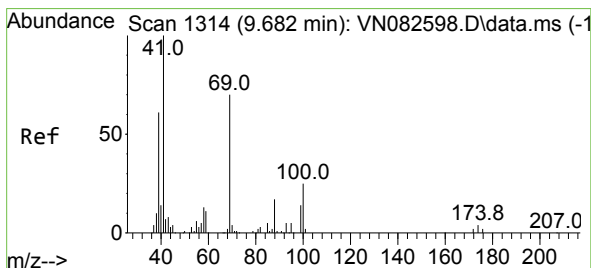
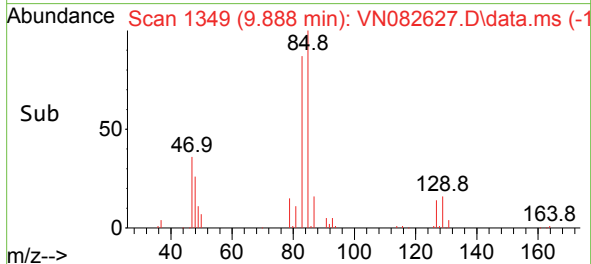
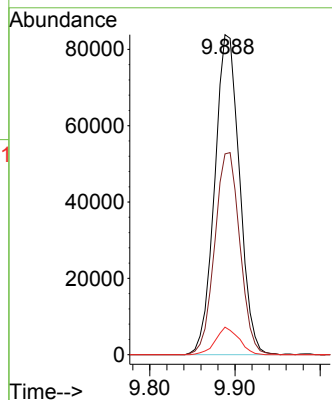
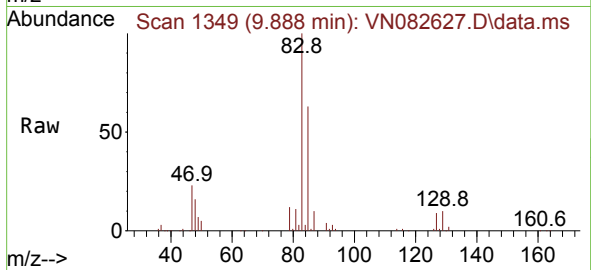




#47
Bromodichloromethane
Concen: 52.071 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

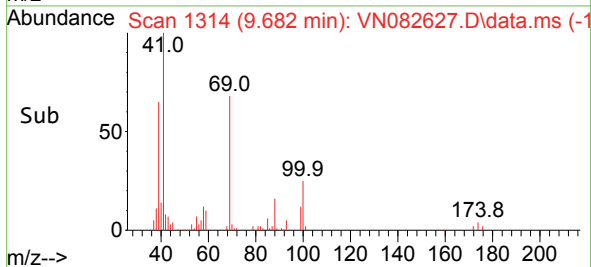
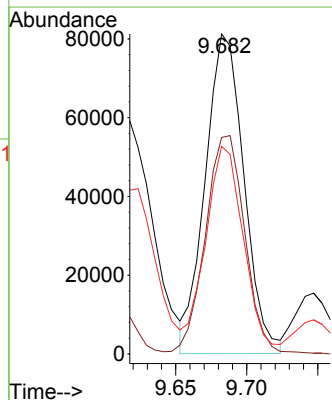
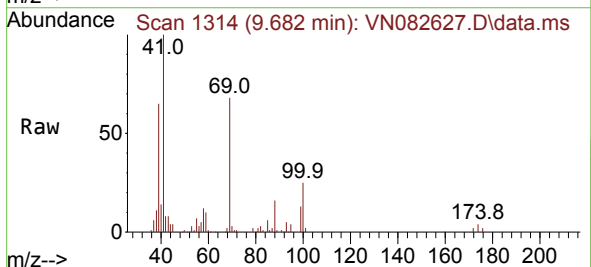
Instrument :
MSVOA_N
ClientSampleId :

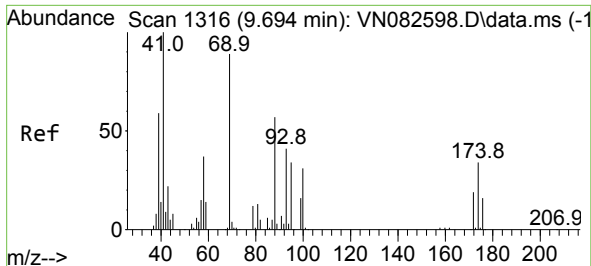
Tgt Ion: 83 Resp: 169846
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7
127 8.6 7.2 10.8



#48
Methyl methacrylate
Concen: 55.267 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 41 Resp: 153915
Ion Ratio Lower Upper
41 100
69 69.8 56.3 84.5
39 64.4 50.3 75.5





#49

1,4-Dioxane

Concen: 1252.859 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

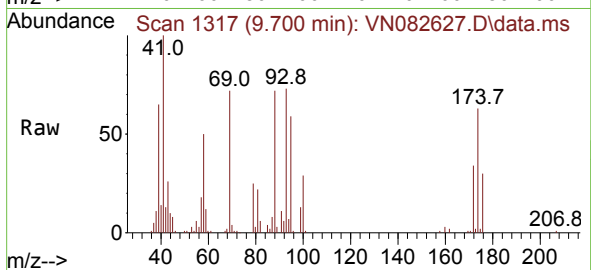
Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :



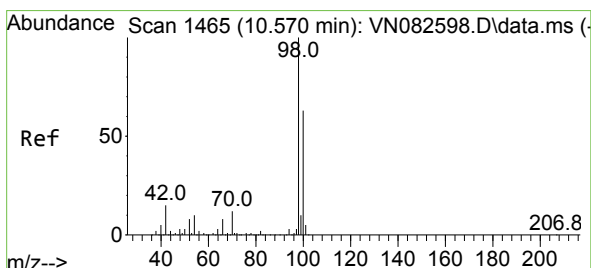
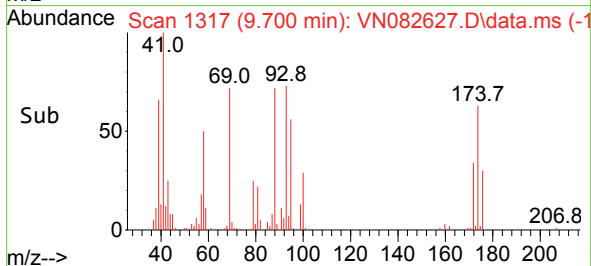
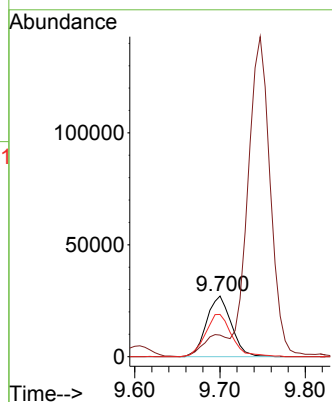
Tgt Ion: 88 Resp: 54576

Ion Ratio Lower Upper

88 100

43 38.2 27.8 41.8

58 75.0 59.4 89.0



#50

Toluene-d8

Concen: 56.778 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082627.D

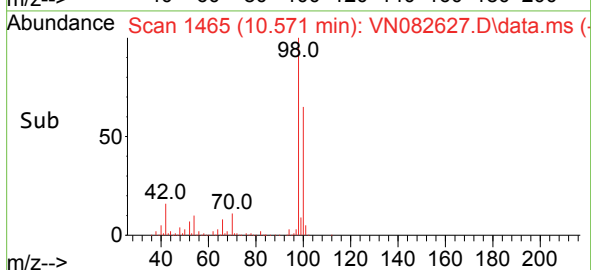
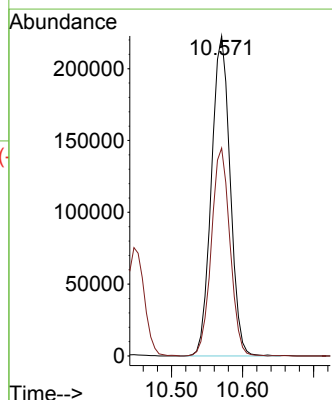
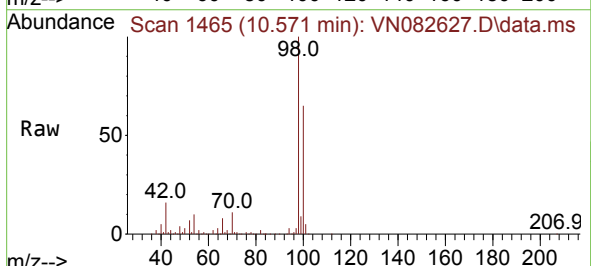
Acq: 18 Jun 2024 17:48

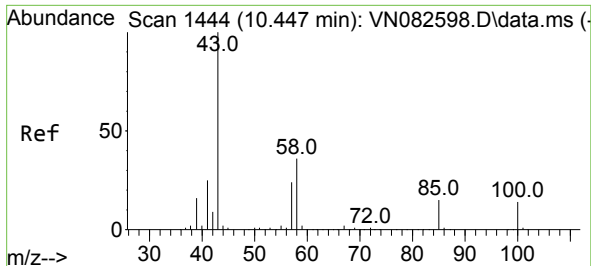
Tgt Ion: 98 Resp: 407598

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

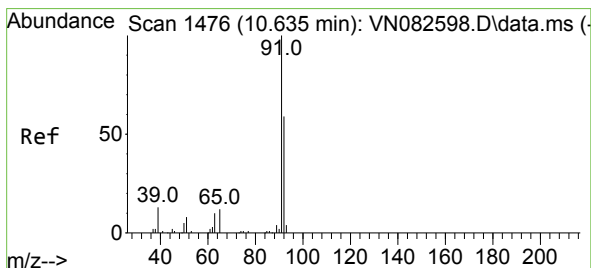
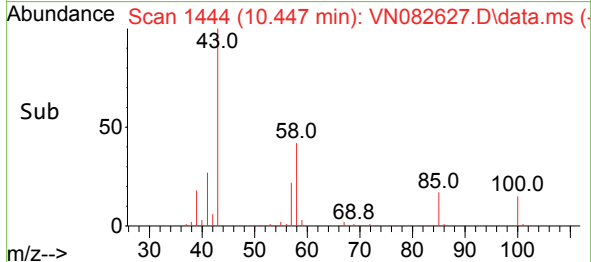
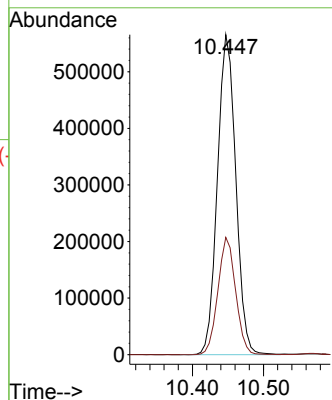
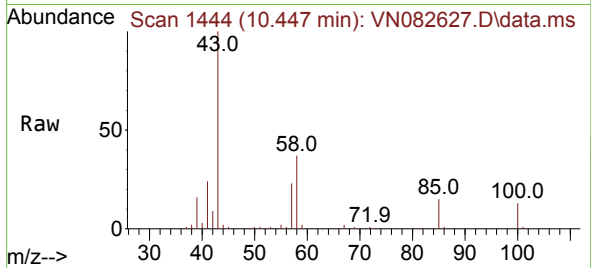




#51
4-Methyl-2-Pentanone
Concen: 292.381 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

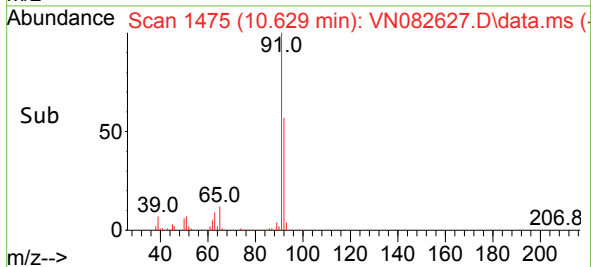
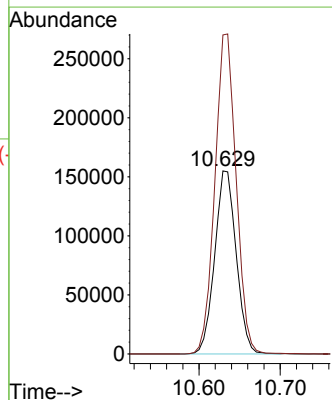
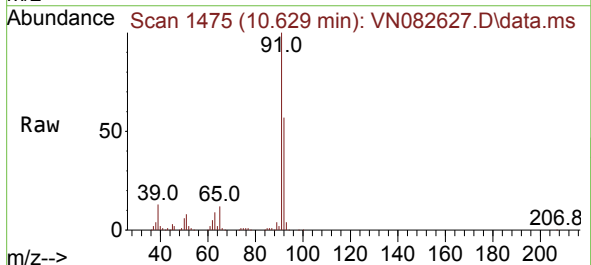
Instrument :
MSVOA_N
ClientSampleId :

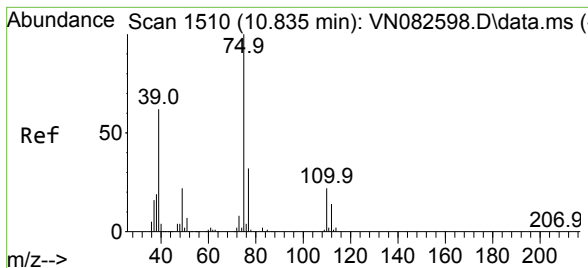
Tgt Ion: 43 Resp: 1013103
Ion Ratio Lower Upper
43 100
58 35.4 28.2 42.4



#52
Toluene
Concen: 53.790 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

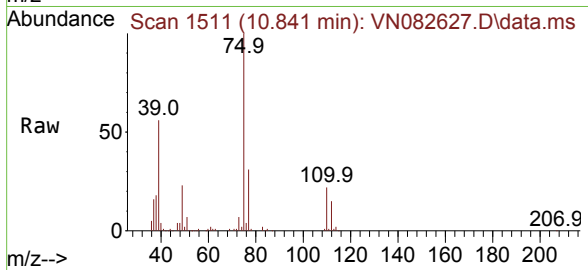
Tgt Ion: 92 Resp: 285841
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0



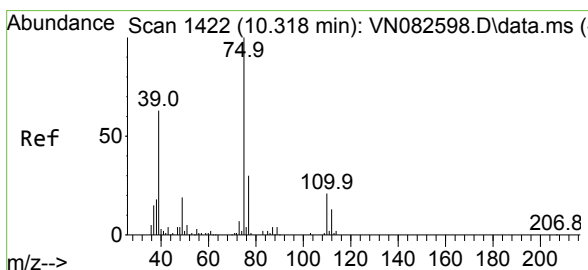
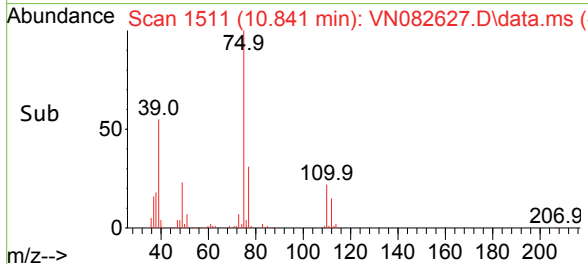
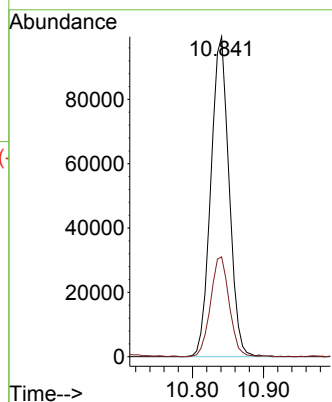


#53
 t-1,3-Dichloropropene
 Concen: 53.067 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

Instrument :
 MSVOA_N
 ClientSampleId :

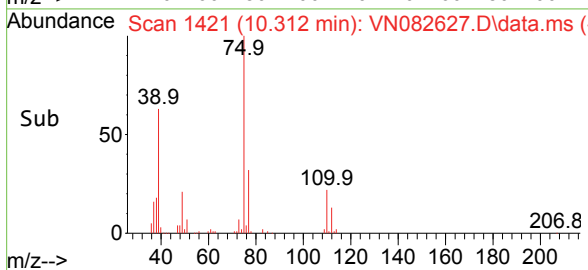
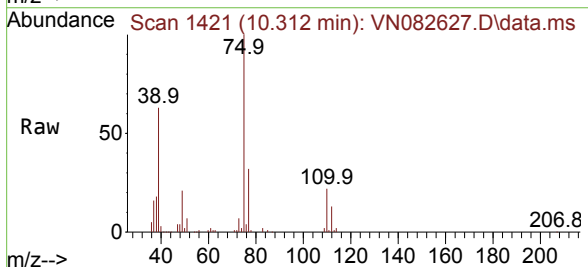
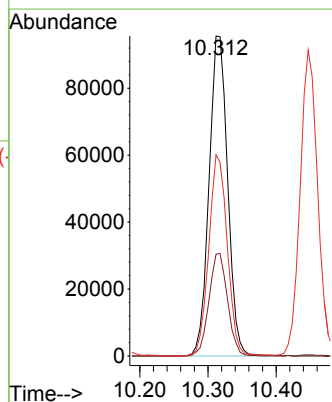


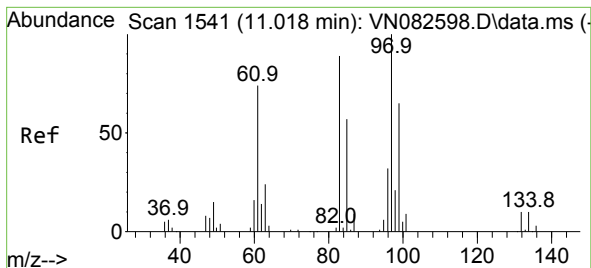
Tgt Ion: 75 Resp: 176953
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.604 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

Tgt Ion: 75 Resp: 181390
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.3 36.5
 39 62.9 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 54.774 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

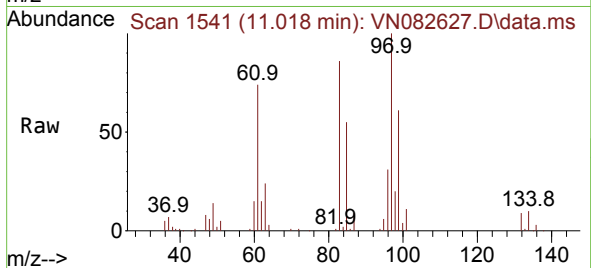
Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 105351

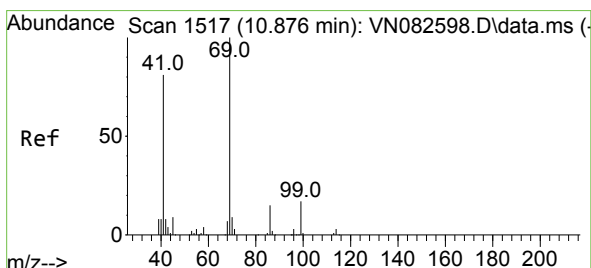
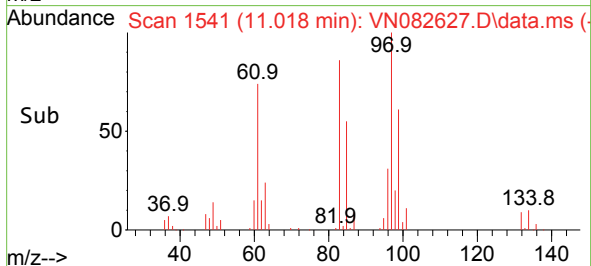
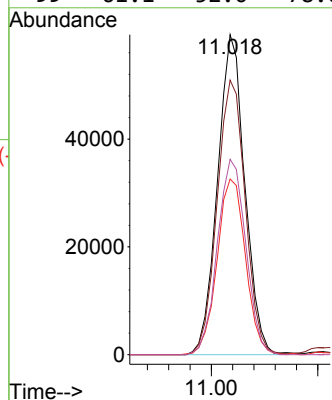
Ion Ratio Lower Upper

97 100

83 85.8 71.4 107.0

85 54.9 45.8 68.6

99 61.1 52.0 78.0



#56

Ethyl methacrylate

Concen: 57.286 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

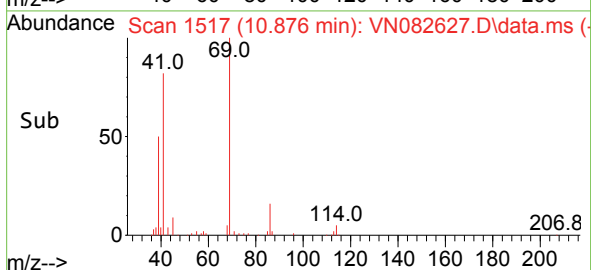
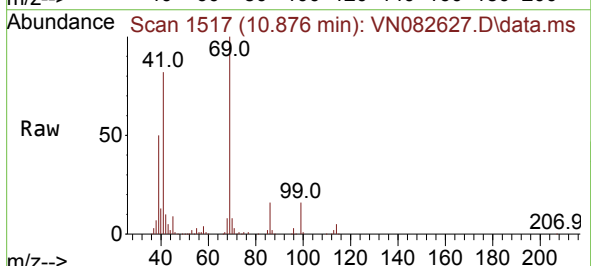
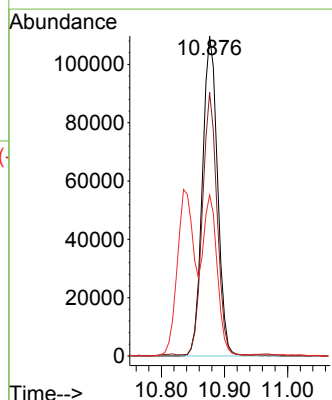
Tgt Ion: 69 Resp: 182487

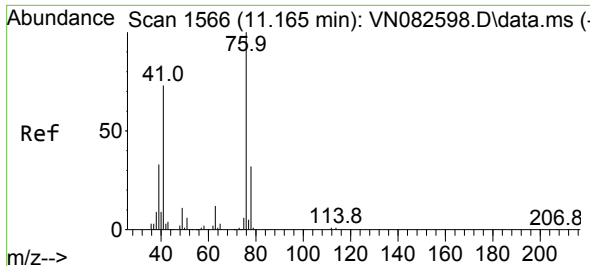
Ion Ratio Lower Upper

69 100

41 79.4 63.4 95.2

39 46.6 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.150 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

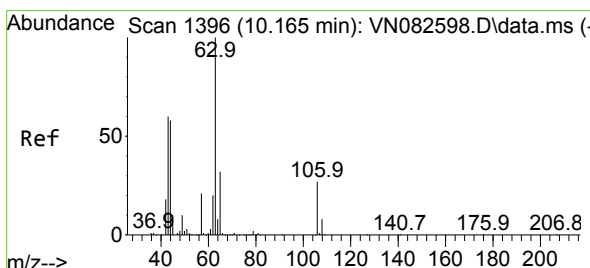
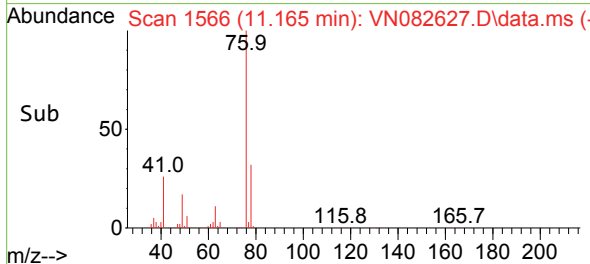
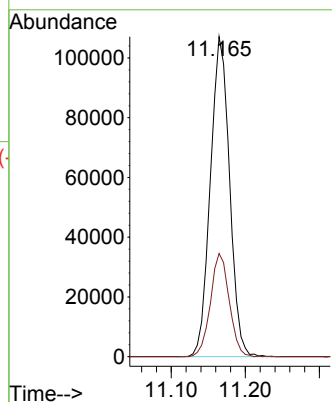
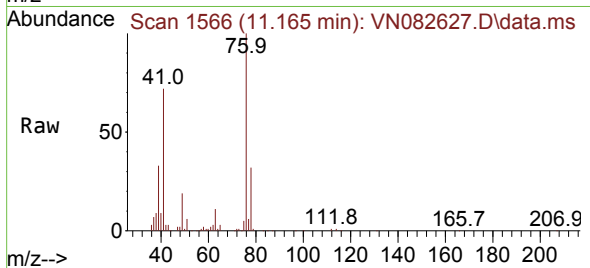
ClientSampleId :

Tgt Ion: 76 Resp: 192537

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 298.661 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082627.D

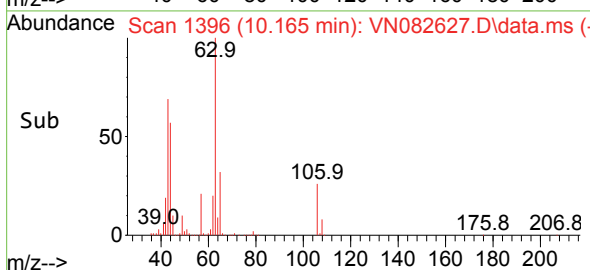
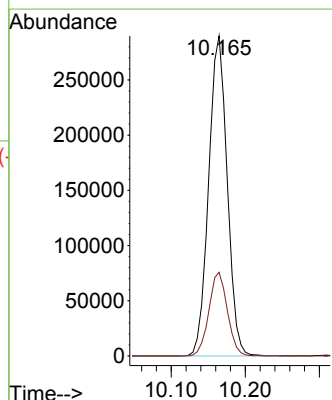
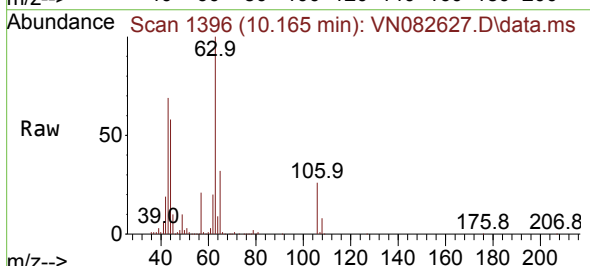
Acq: 18 Jun 2024 17:48

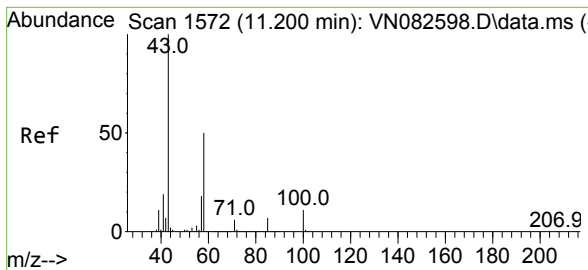
Tgt Ion: 63 Resp: 503290

Ion Ratio Lower Upper

63 100

106 26.1 21.4 32.0

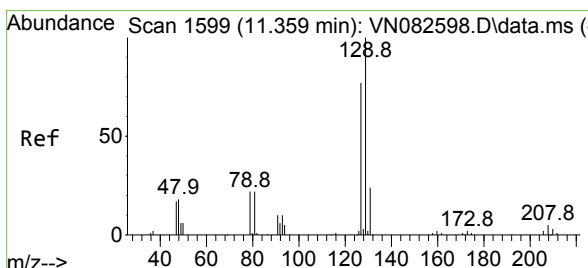
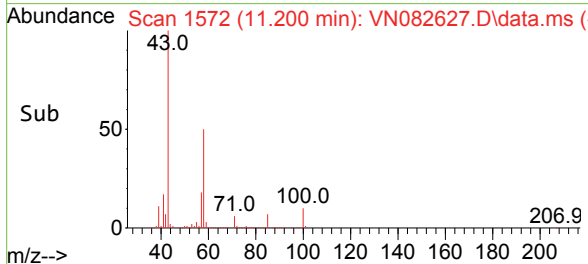
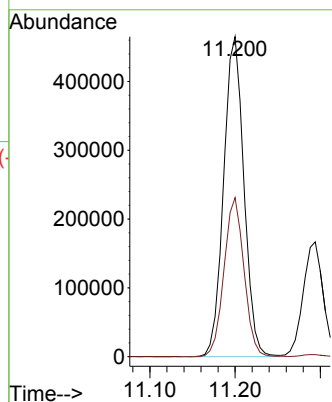
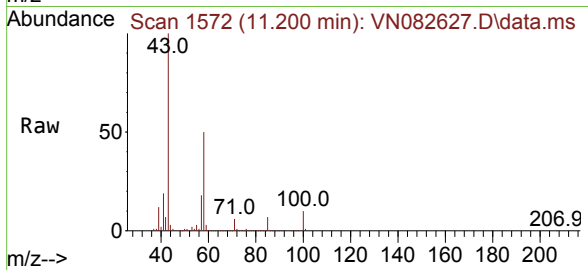




#59
2-Hexanone
Concen: 292.754 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

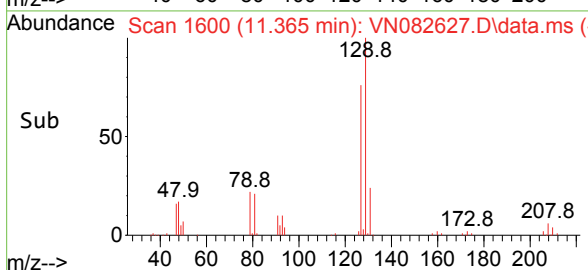
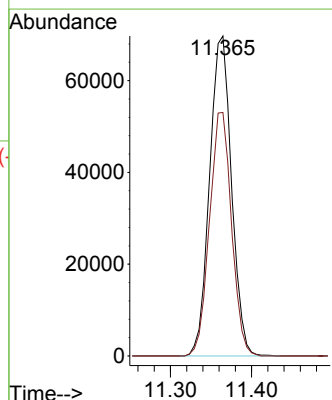
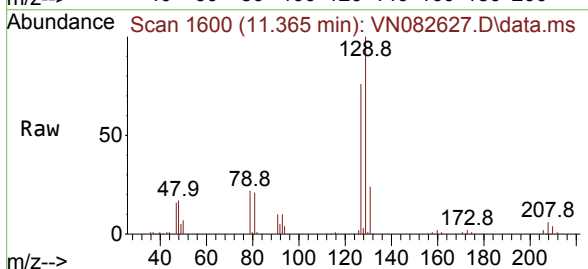
Instrument :
MSVOA_N
ClientSampleId :

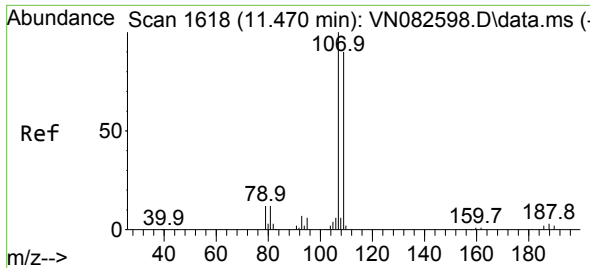
Tgt Ion: 43 Resp: 770988
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.8



#60
Dibromochloromethane
Concen: 55.705 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion:129 Resp: 130787
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6

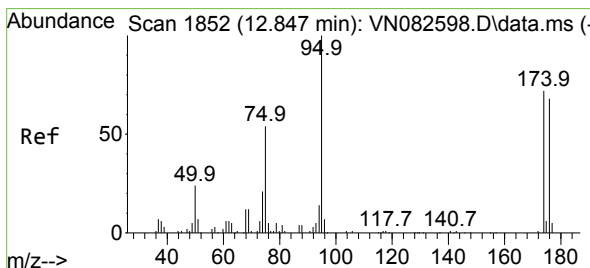
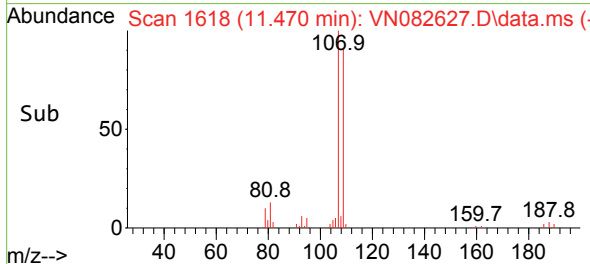
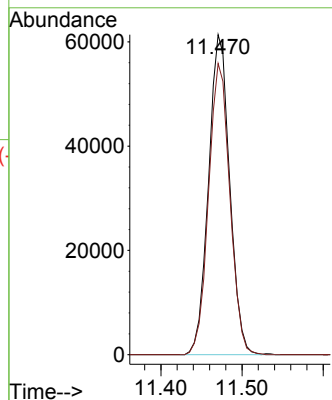
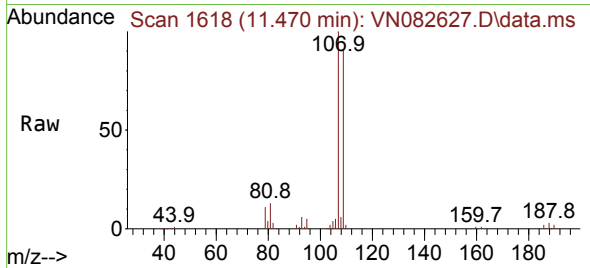




#61
1,2-Dibromoethane
Concen: 54.698 ug/l
RT: 11.470 min Scan# 110920
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

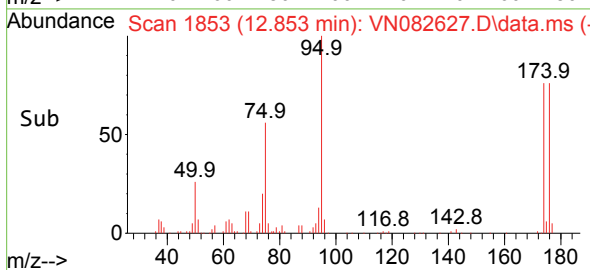
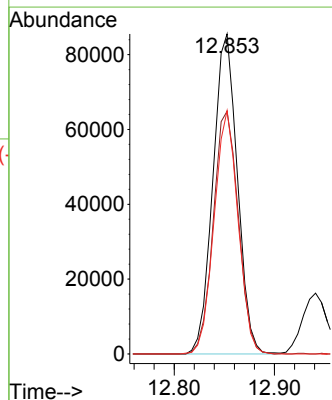
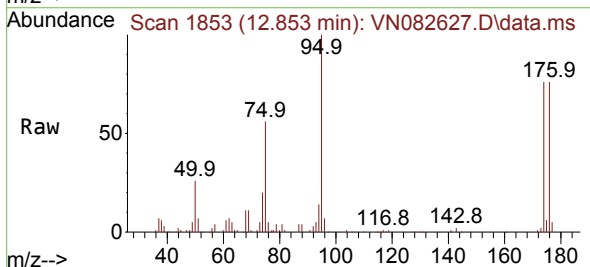
Instrument :
MSVOA_N
ClientSampleId :

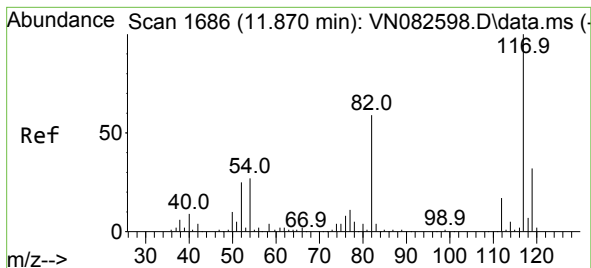
Tgt Ion:107 Resp: 110920
Ion Ratio Lower Upper
107 100
109 91.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 58.483 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 95 Resp: 144746
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.2
176 74.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

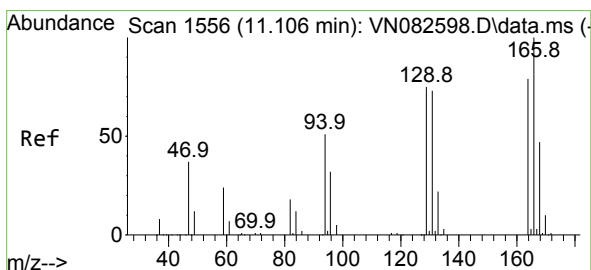
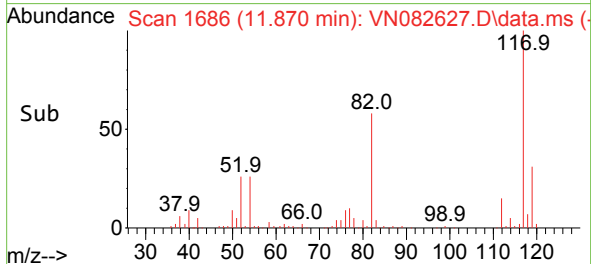
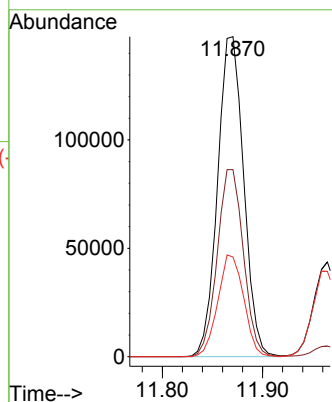
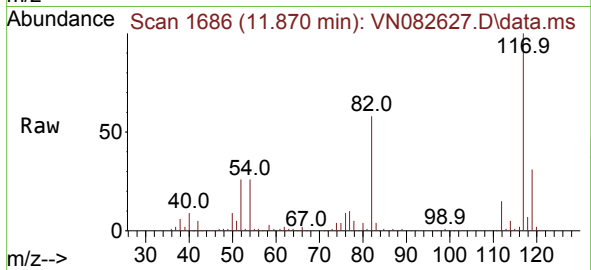
Tgt Ion:117 Resp: 267014

Ion Ratio Lower Upper

117 100

82 58.4 47.5 71.3

119 31.2 25.6 38.4



#64

Tetrachloroethene

Concen: 46.527 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Tgt Ion:164 Resp: 102433

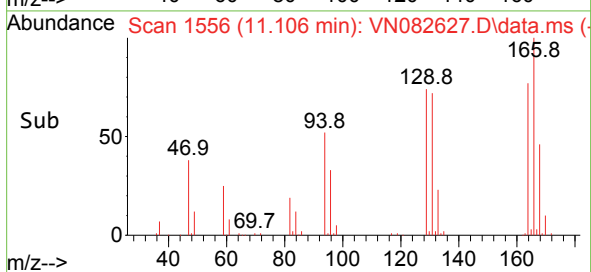
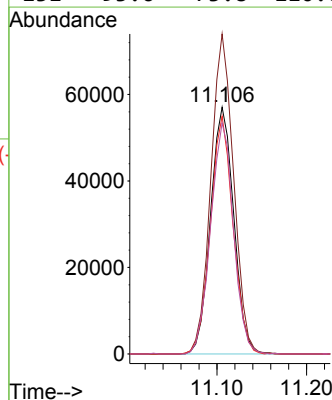
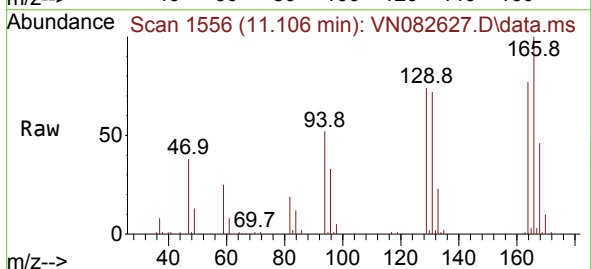
Ion Ratio Lower Upper

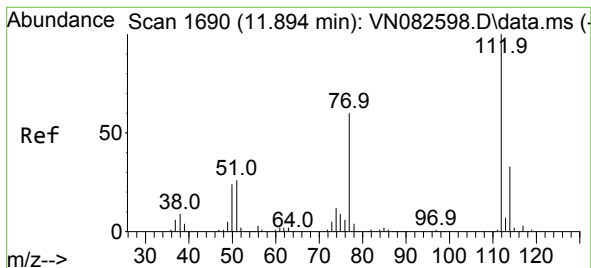
164 100

166 129.7 101.4 152.0

129 96.3 75.7 113.5

131 93.6 73.8 110.6





#65

Chlorobenzene

Concen: 49.861 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

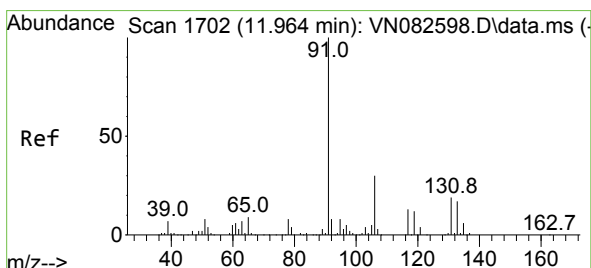
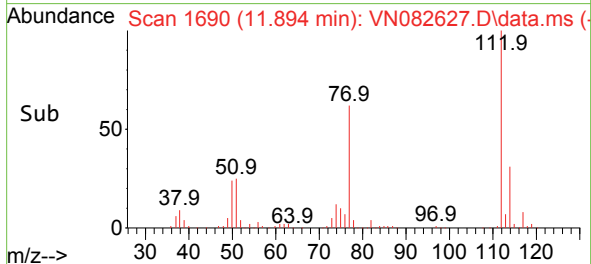
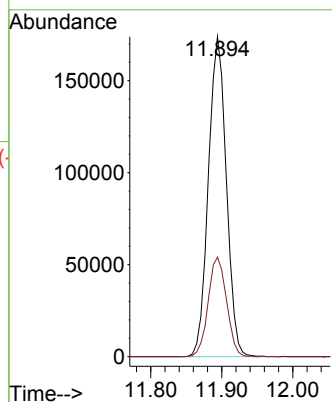
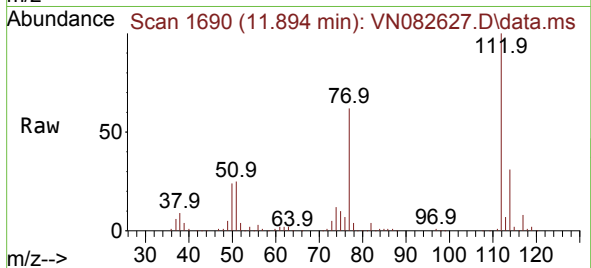
ClientSampleId :

Tgt Ion:112 Resp: 305303

Ion Ratio Lower Upper

112 100

114 31.1 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 50.320 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

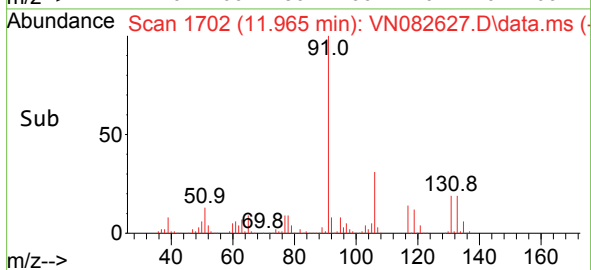
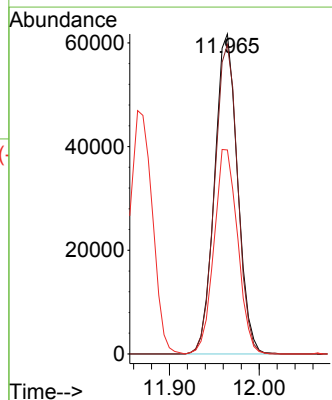
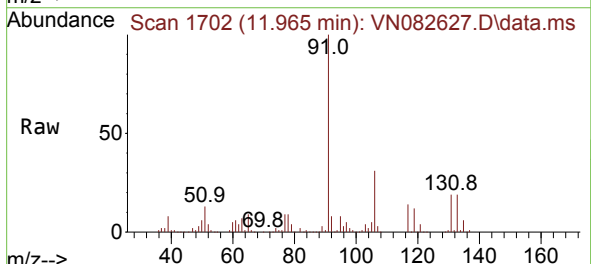
Tgt Ion:131 Resp: 109866

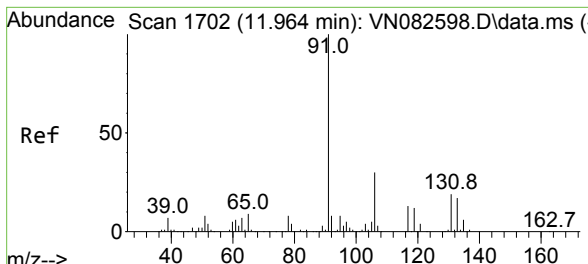
Ion Ratio Lower Upper

131 100

133 97.1 47.3 142.0

119 65.6 32.5 97.4

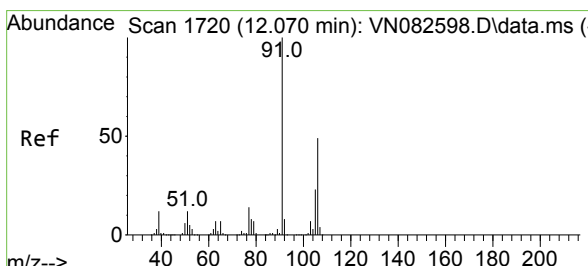
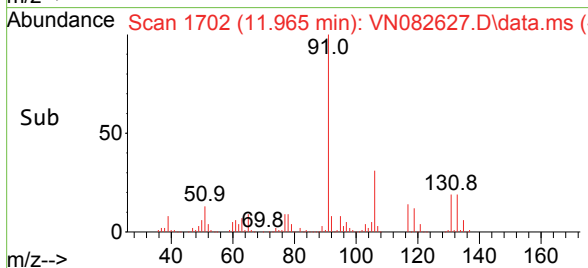
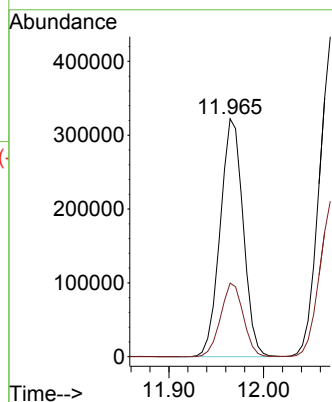
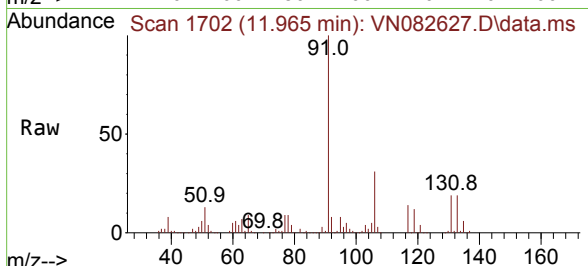




#67
Ethyl Benzene
Concen: 52.084 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

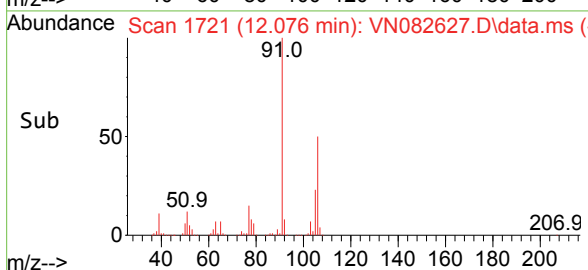
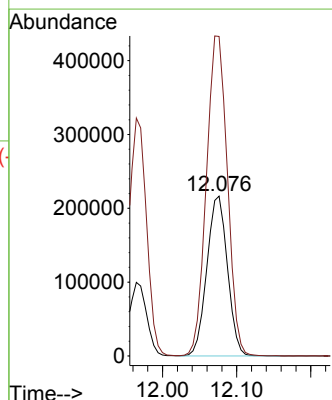
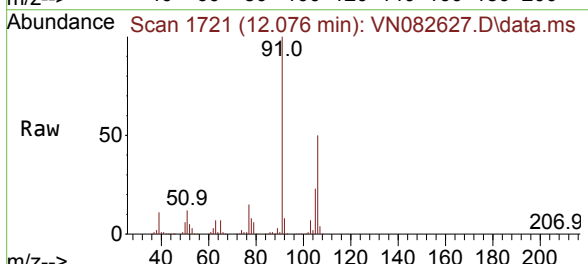
Instrument :
MSVOA_N
ClientSampleId :

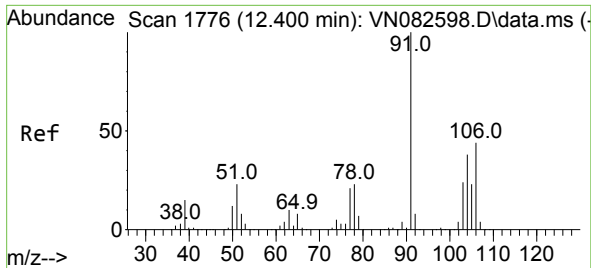
Tgt Ion: 91 Resp: 543404
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 107.742 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion:106 Resp: 418196
Ion Ratio Lower Upper
106 100
91 204.5 166.1 249.1

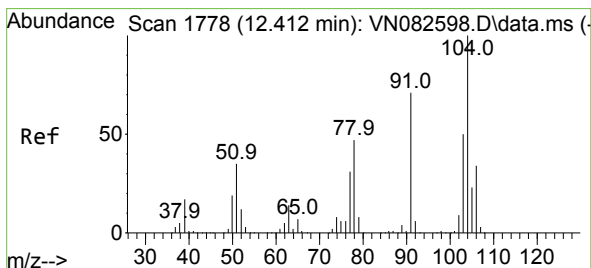
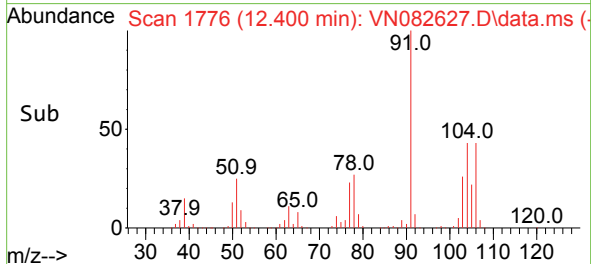
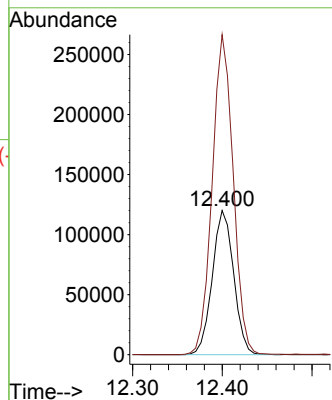
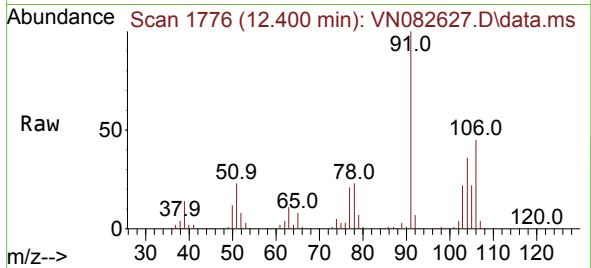




#69
o-Xylene
Concen: 54.494 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

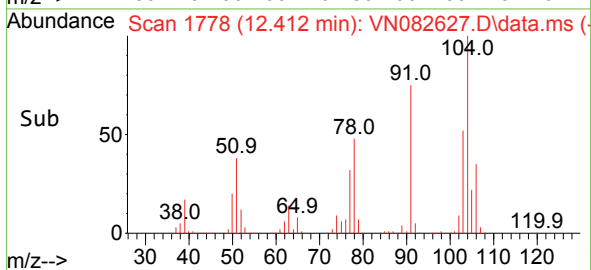
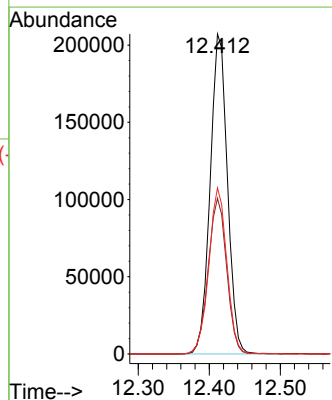
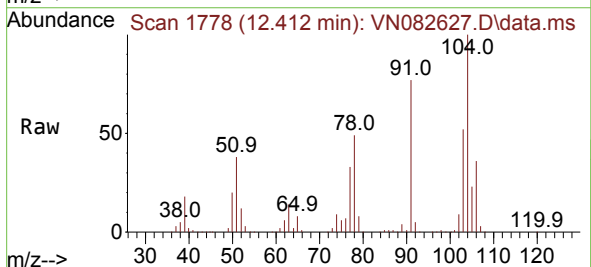
Instrument :
MSVOA_N
ClientSampleId :

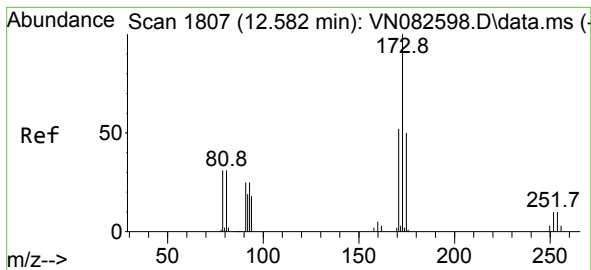
Tgt Ion:106 Resp: 198723
Ion Ratio Lower Upper
106 100
91 218.2 111.3 333.9



#70
Styrene
Concen: 56.568 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion:104 Resp: 350116
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 54.2 44.0 66.0





#71

Bromoform

Concen: 52.914 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

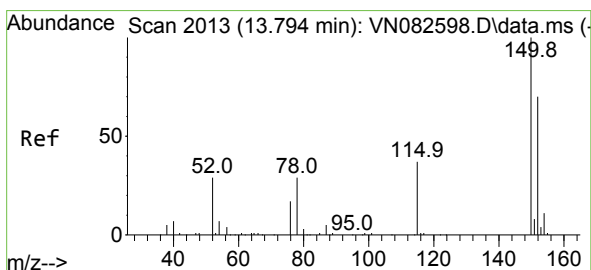
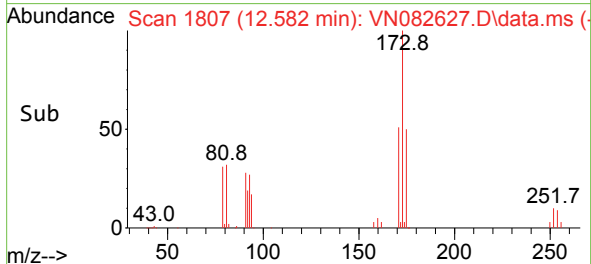
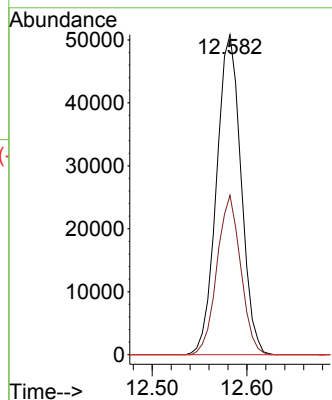
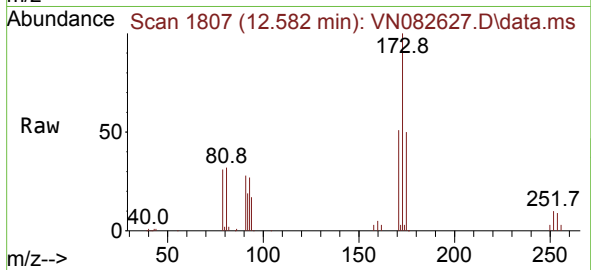
Tgt Ion:173 Resp: 91340

Ion Ratio Lower Upper

173 100

175 48.2 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: VN082627.D

Acq: 18 Jun 2024 17:48

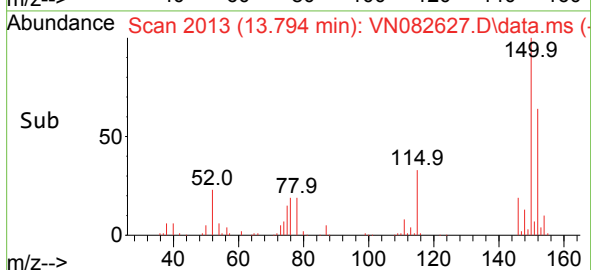
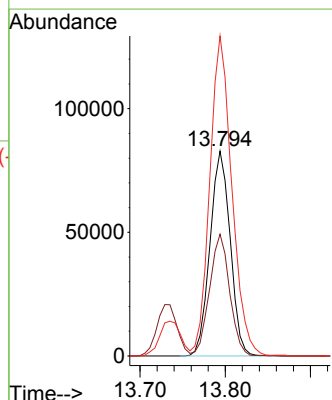
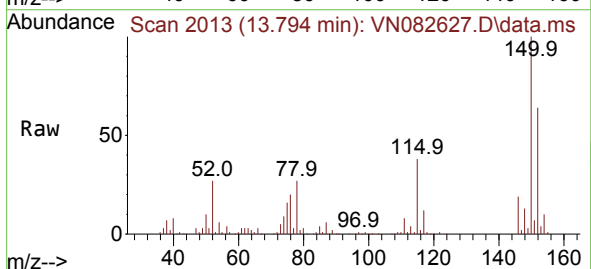
Tgt Ion:152 Resp: 136508

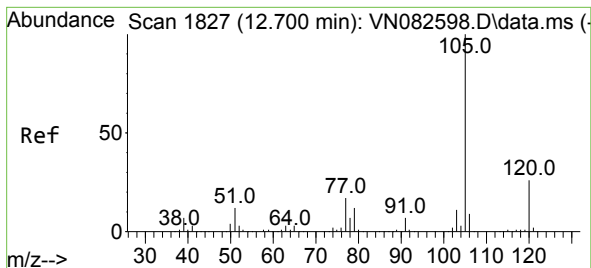
Ion Ratio Lower Upper

152 100

115 59.1 30.6 91.6

150 170.6 0.0 348.6





#73

Isopropylbenzene

Concen: 49.355 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

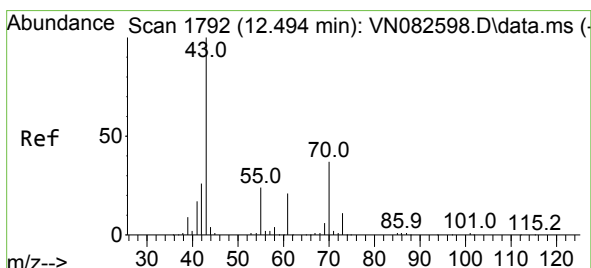
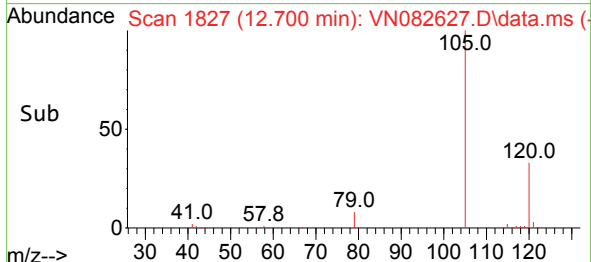
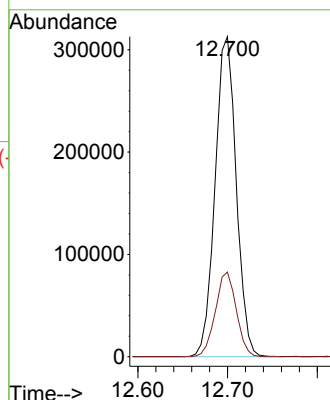
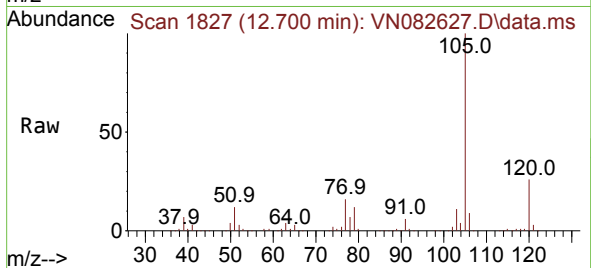
ClientSampleId :

Tgt Ion:105 Resp: 511605

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 50.737 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Tgt Ion: 43 Resp: 280685

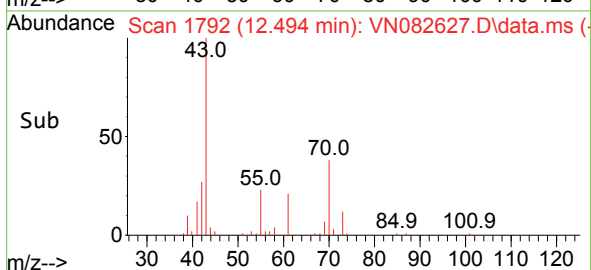
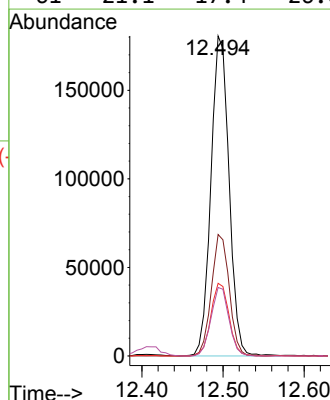
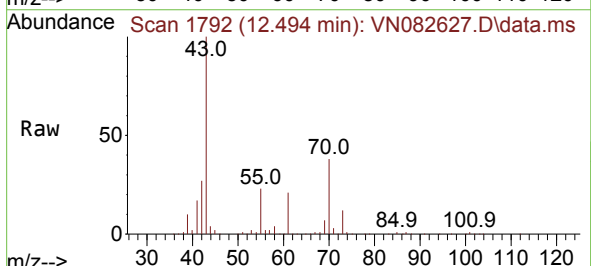
Ion Ratio Lower Upper

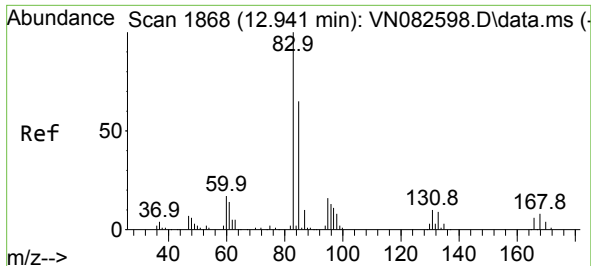
43 100

70 37.3 29.8 44.6

55 22.7 18.7 28.1

61 21.1 17.4 26.0

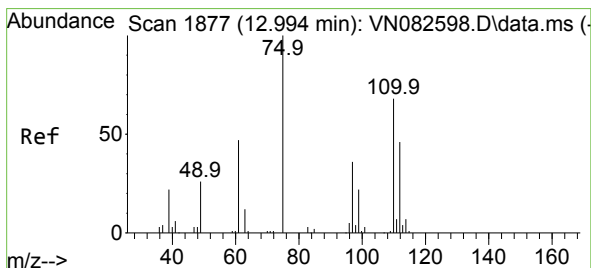
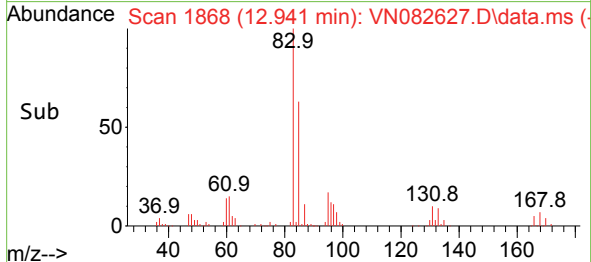
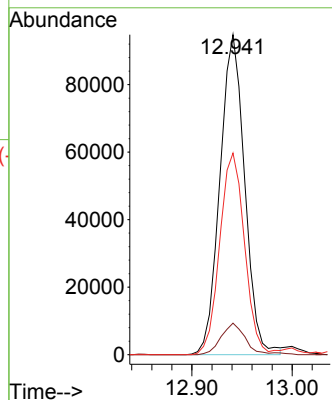
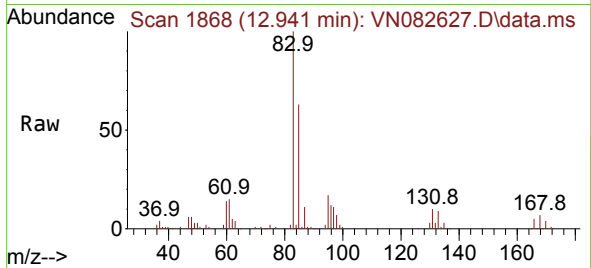




#75
1,1,2,2-Tetrachloroethane
Concen: 48.087 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

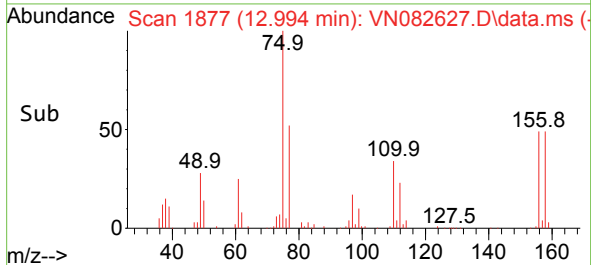
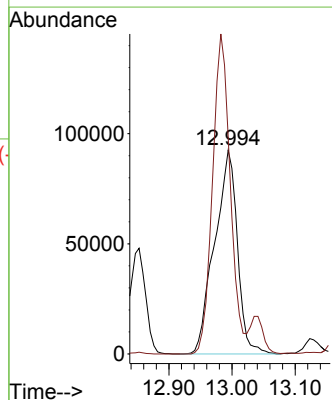
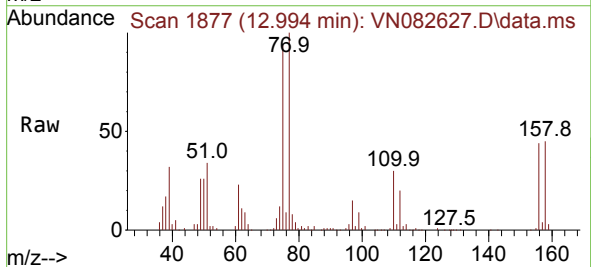
Instrument :
MSVOA_N
ClientSampleId :

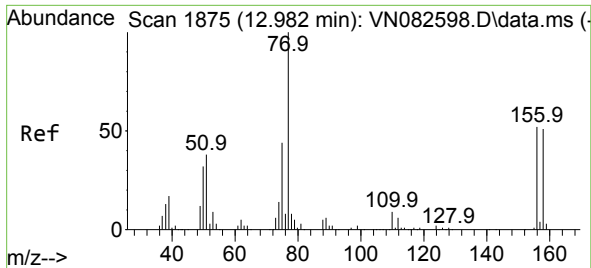
Tgt Ion: 83 Resp: 162591
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 69.495 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 75 Resp: 232029
Ion Ratio Lower Upper
75 100
77 122.6 110.9 332.6

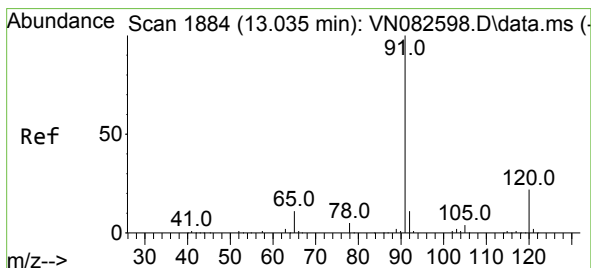
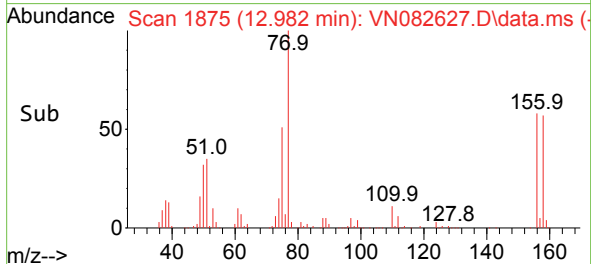
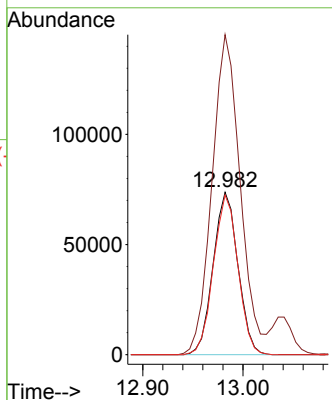
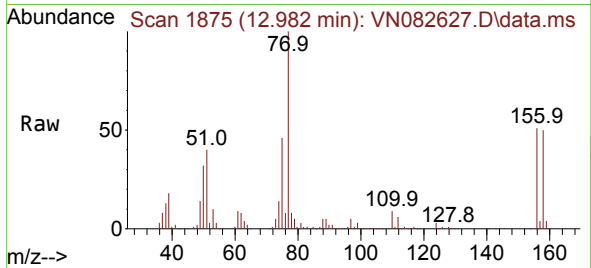




#77
Bromobenzene
Concen: 47.476 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

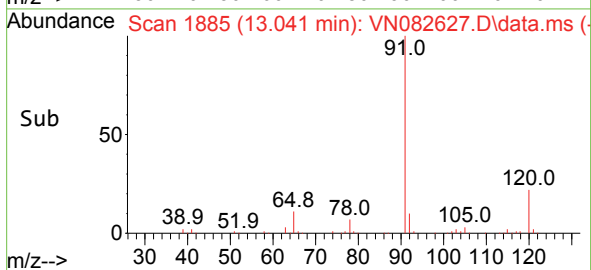
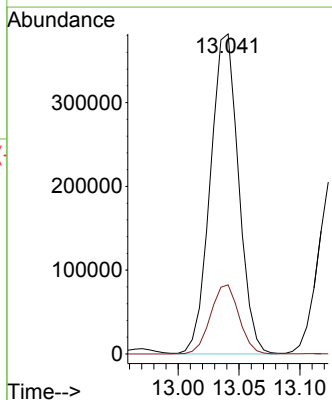
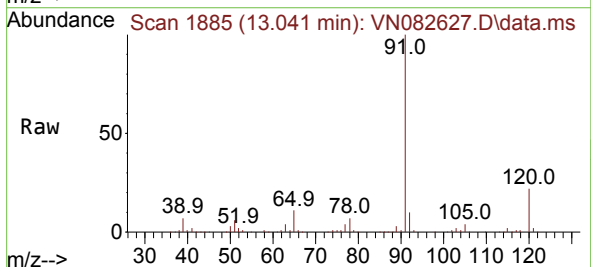
Instrument :
MSVOA_N
ClientSampleId :

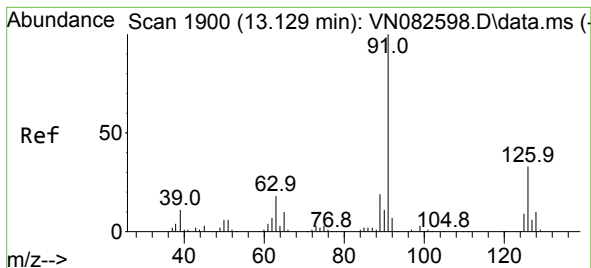
Tgt Ion:156 Resp: 126673
Ion Ratio Lower Upper
156 100
77 224.6 111.3 333.8
158 97.2 48.3 144.9



#78
n-propylbenzene
Concen: 50.280 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 91 Resp: 616507
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79

2-Chlorotoluene

Concen: 48.649 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

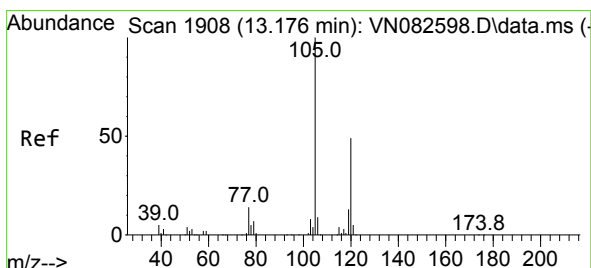
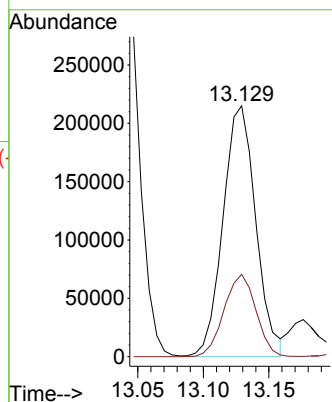
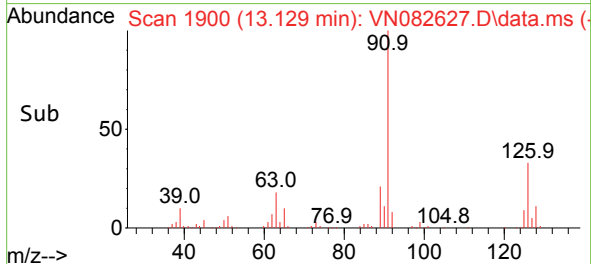
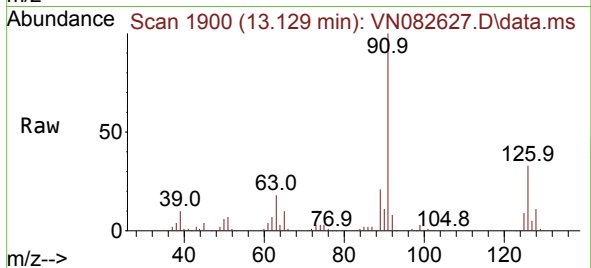
ClientSampleId :

Tgt Ion: 91 Resp: 374071

Ion Ratio Lower Upper

91 100

126 31.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 51.371 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082627.D

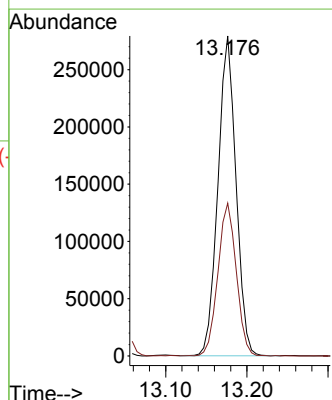
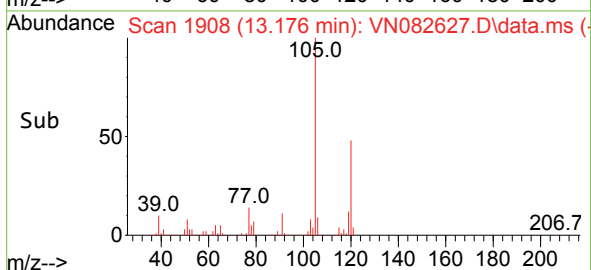
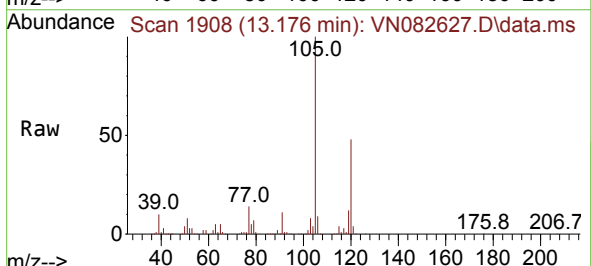
Acq: 18 Jun 2024 17:48

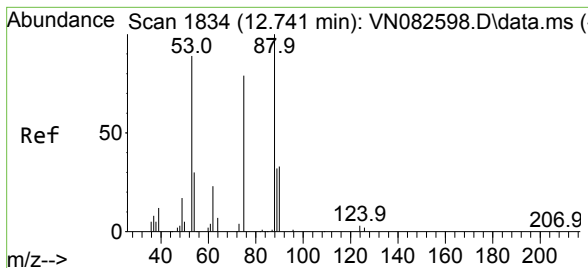
Tgt Ion:105 Resp: 432136

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

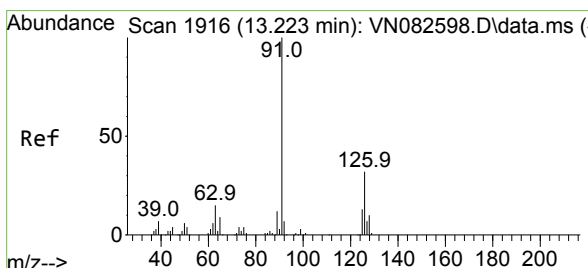
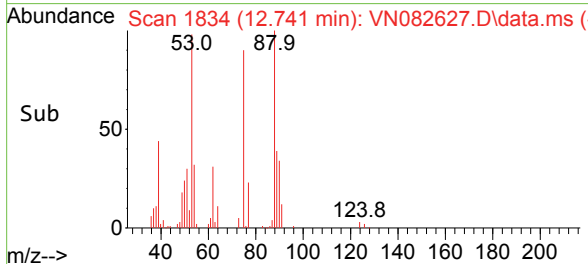
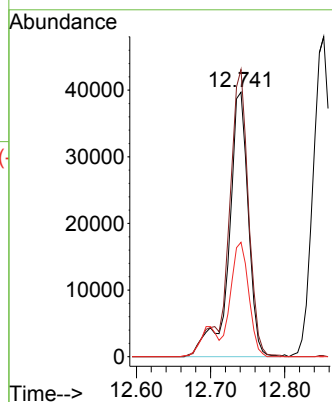
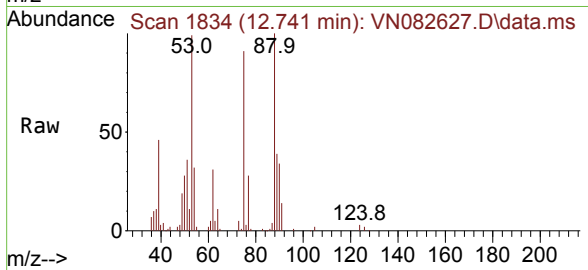




#81
trans-1,4-Dichloro-2-butene
Concen: 51.639 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

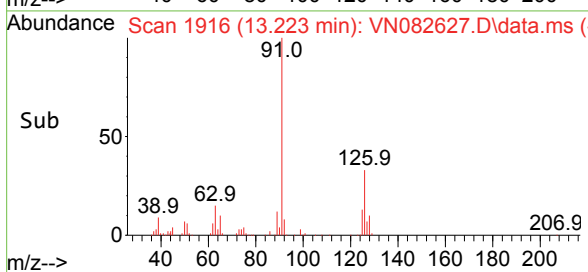
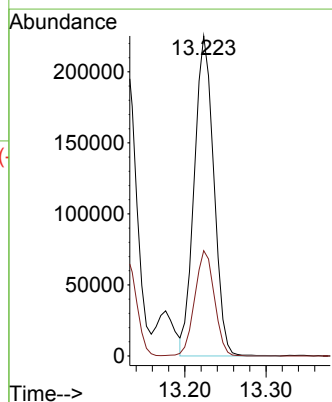
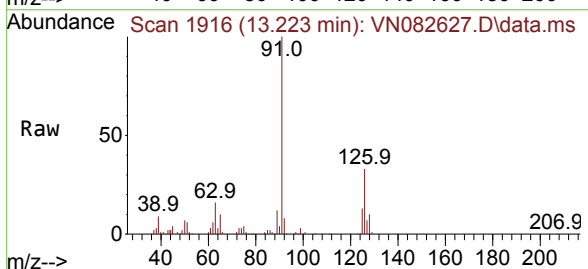
Instrument :
MSVOA_N
ClientSampleId :

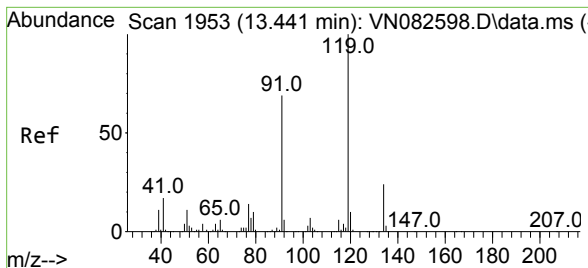
Tgt Ion: 75 Resp: 72066
Ion Ratio Lower Upper
75 100
53 111.4 88.4 132.6
89 40.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 49.060 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion: 91 Resp: 376845
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6





#83

tert-Butylbenzene

Concen: 50.600 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

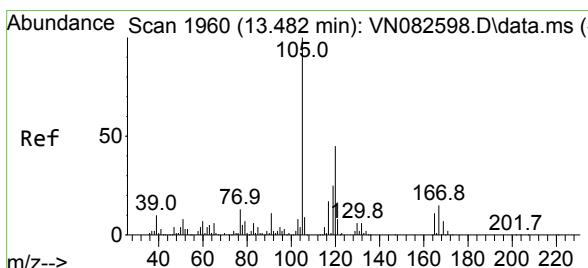
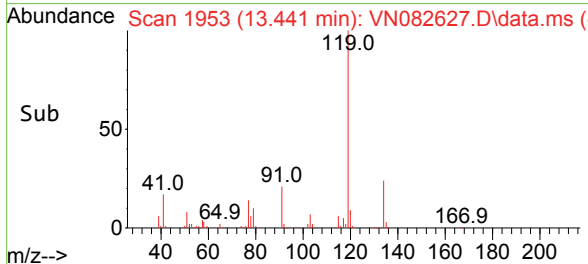
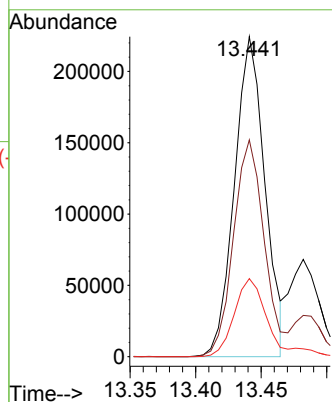
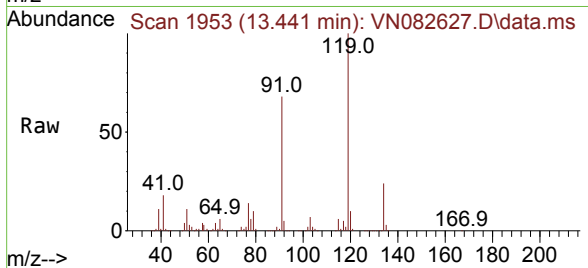
Tgt Ion:119 Resp: 362576

Ion Ratio Lower Upper

119 100

91 69.1 35.0 105.1

134 27.1 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 51.828 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082627.D

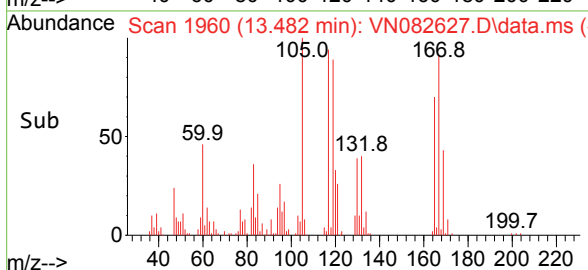
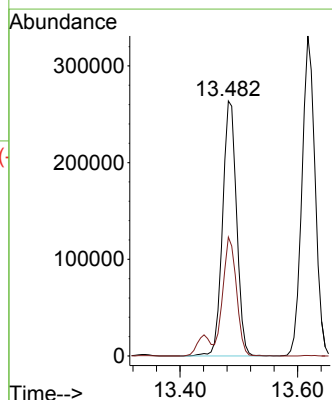
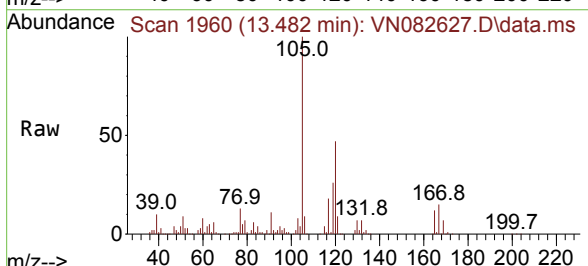
Acq: 18 Jun 2024 17:48

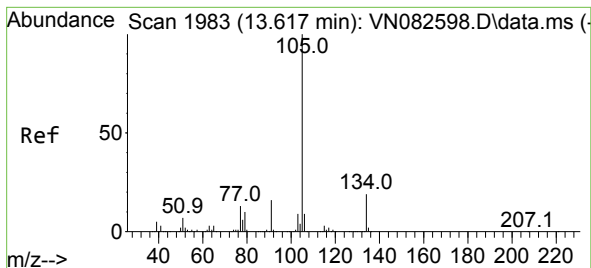
Tgt Ion:105 Resp: 437360

Ion Ratio Lower Upper

105 100

120 44.8 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.489 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

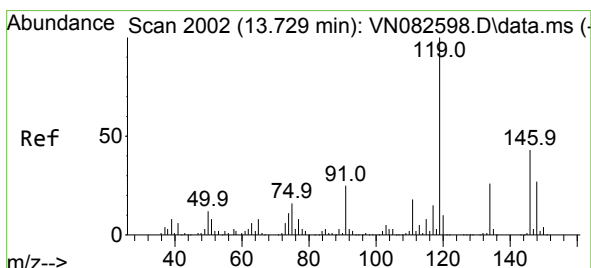
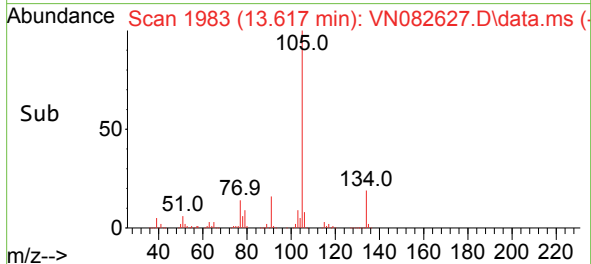
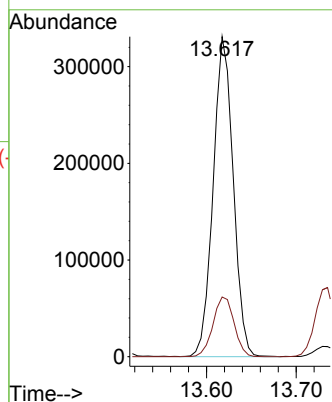
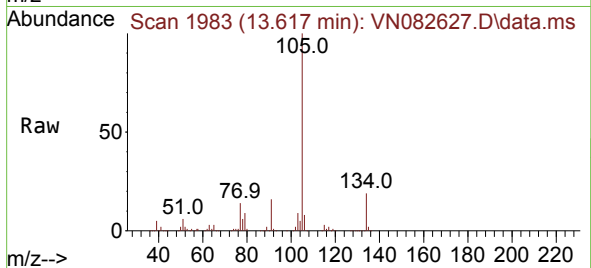
ClientSampleId :

Tgt Ion:105 Resp: 513804

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.803 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

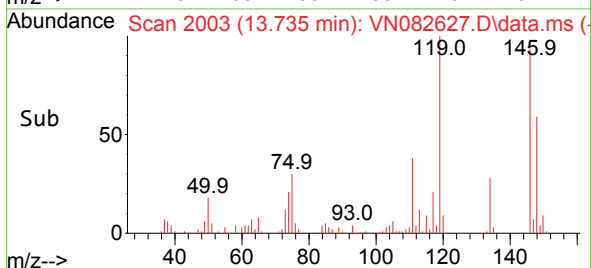
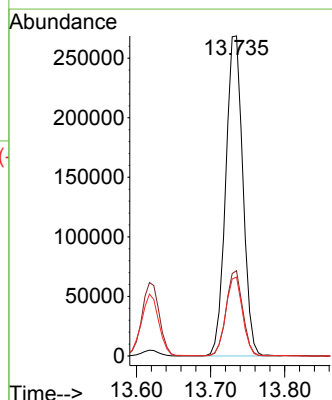
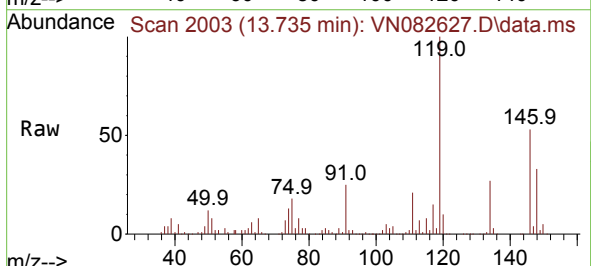
Tgt Ion:119 Resp: 432715

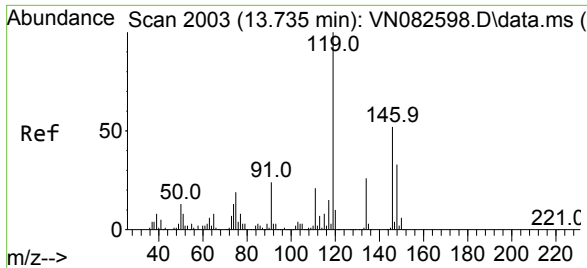
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.0 12.3 36.9

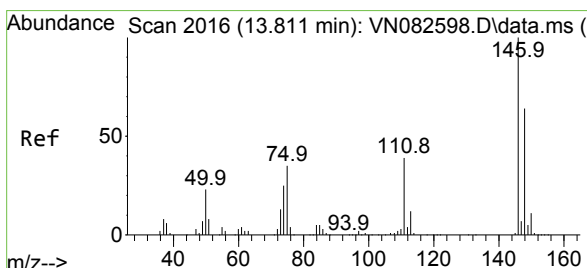
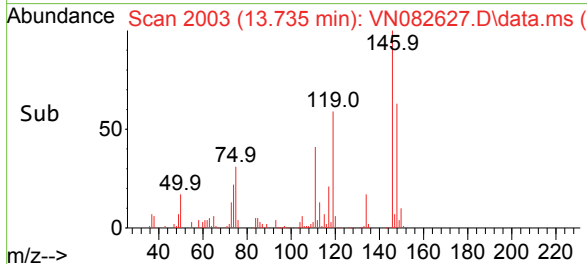
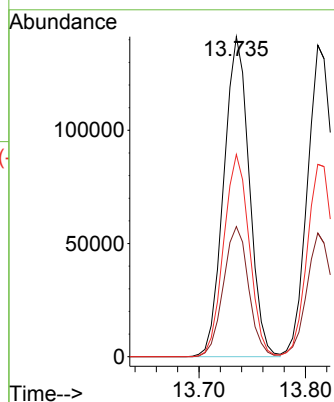
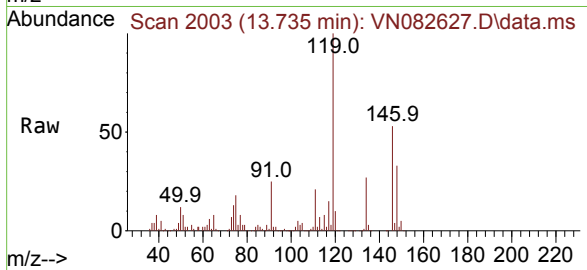




#87
1,3-Dichlorobenzene
Concen: 48.513 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

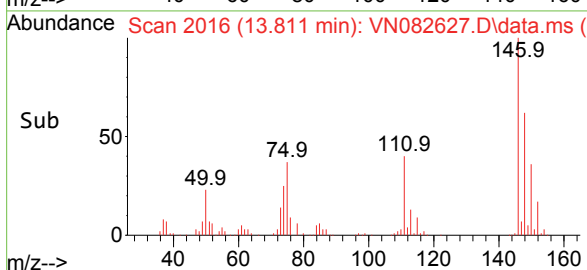
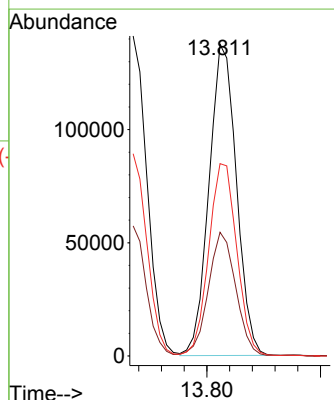
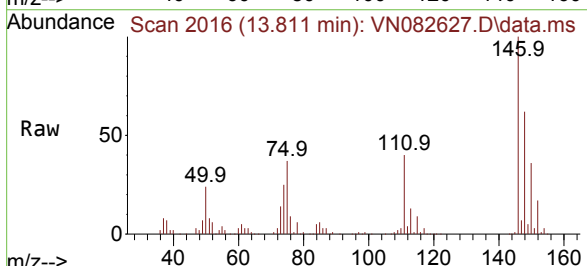
Instrument :
MSVOA_N
ClientSampleId :

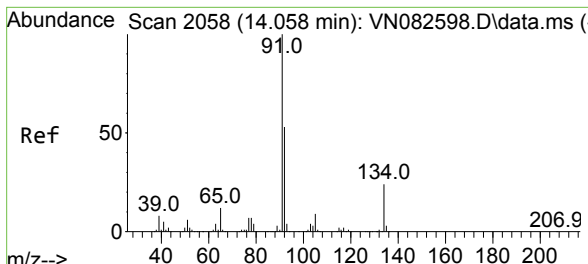
Tgt Ion:146 Resp: 234692
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.9
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 45.639 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082627.D
Acq: 18 Jun 2024 17:48

Tgt Ion:146 Resp: 230778
Ion Ratio Lower Upper
146 100
111 39.4 20.1 60.3
148 63.5 32.2 96.6

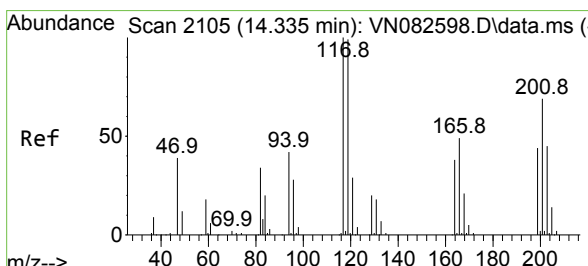
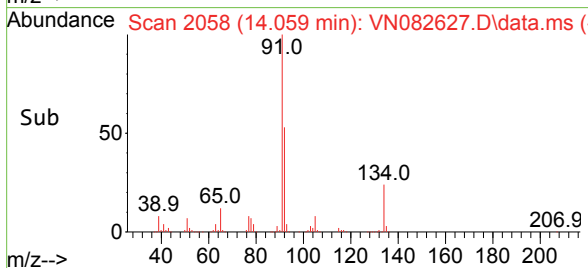
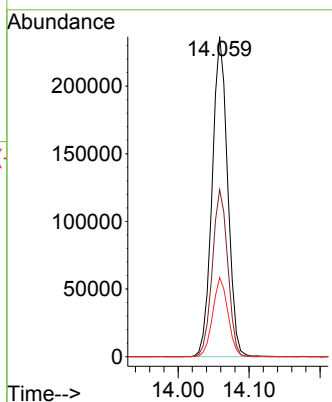
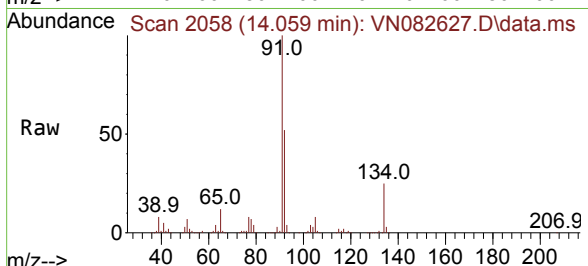




#89
 n-Butylbenzene
 Concen: 49.224 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

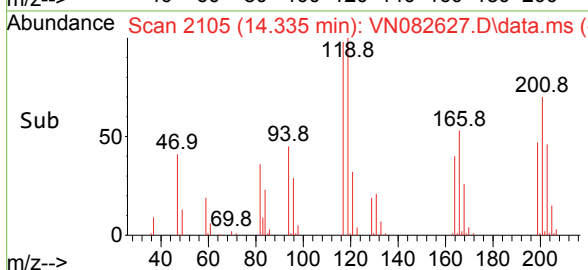
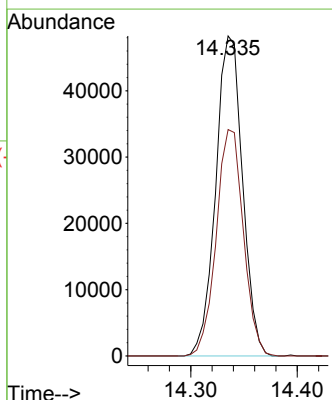
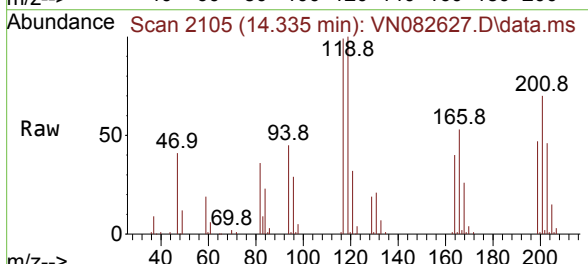
Instrument :
 MSVOA_N
 ClientSampleId :

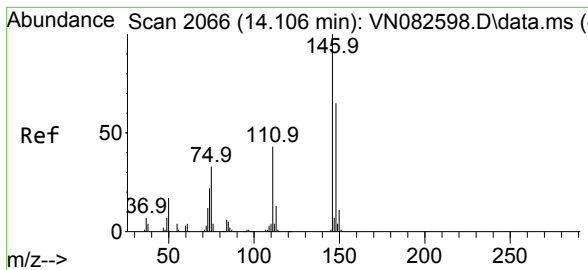
Tgt Ion:	91	Resp:	357816
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.1	78.3
134	24.3	12.1	36.3



#90
 Hexachloroethane
 Concen: 47.326 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

Tgt Ion:	117	Resp:	84384
Ion	Ratio	Lower	Upper
117	100		
201	71.5	35.8	107.3

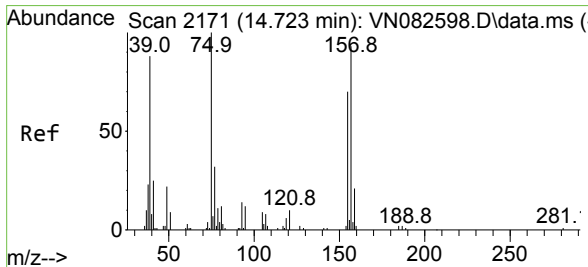
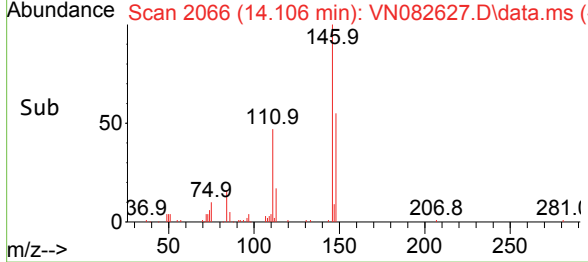
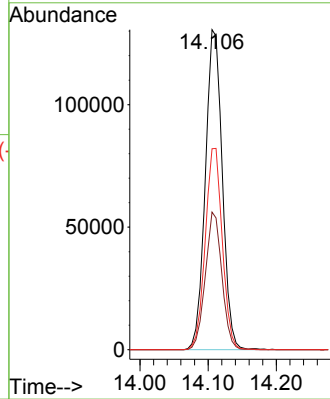
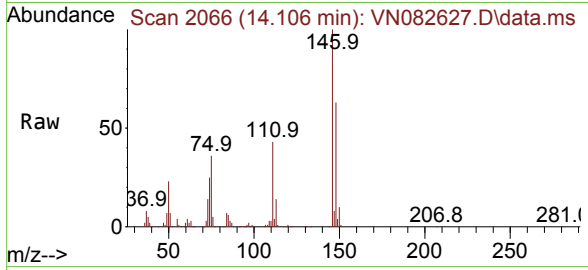




#91
 1,2-Dichlorobenzene
 Concen: 47.837 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

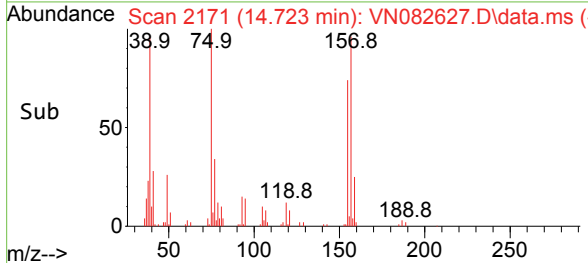
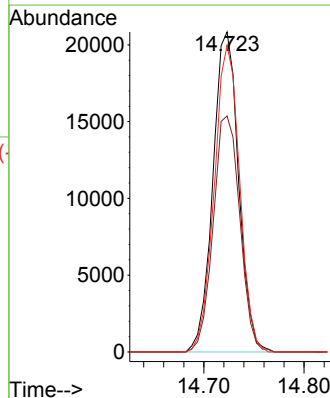
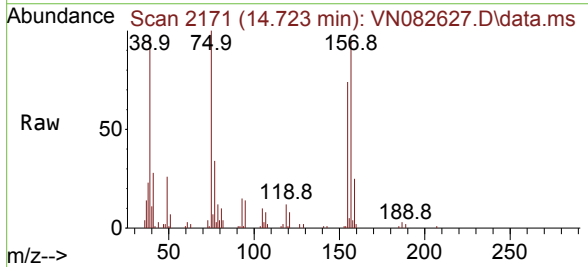
Instrument :
 MSVOA_N
 ClientSampleId :

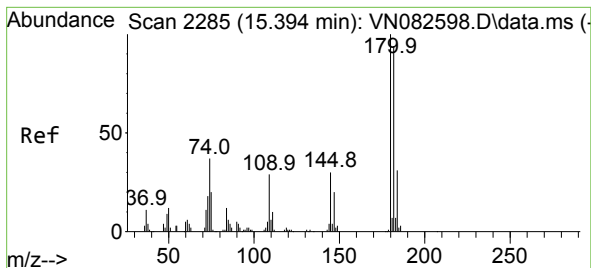
Tgt Ion:146 Resp: 225963
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.4 64.2
 148 63.2 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.689 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082627.D
 Acq: 18 Jun 2024 17:48

Tgt Ion: 75 Resp: 36988
 Ion Ratio Lower Upper
 75 100
 155 76.5 36.6 109.8
 157 94.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.493 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

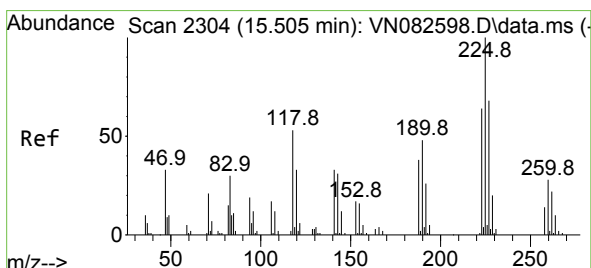
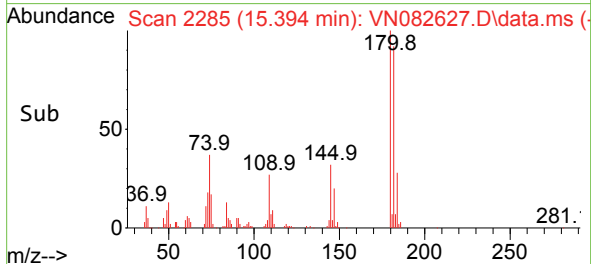
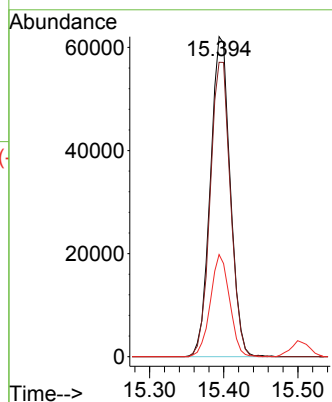
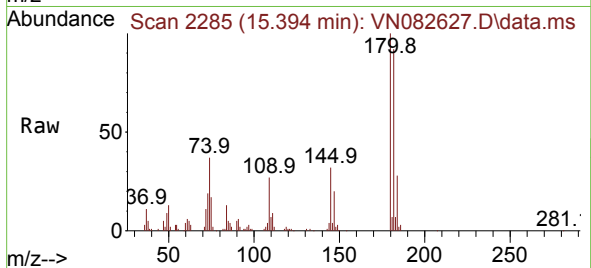
Tgt Ion:180 Resp: 115806

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.8

145 30.8 15.7 47.1



#94

Hexachlorobutadiene

Concen: 39.167 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

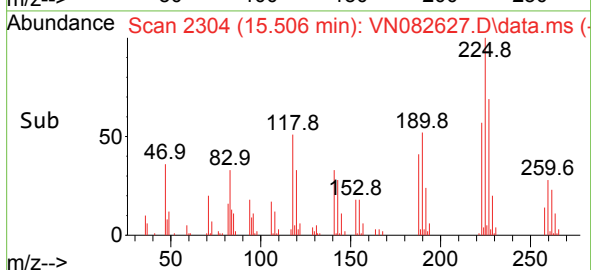
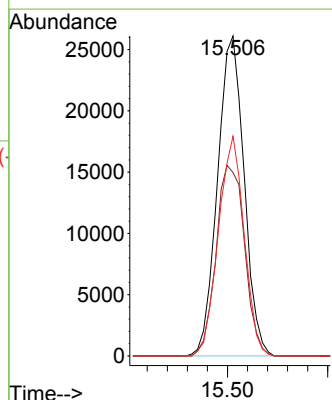
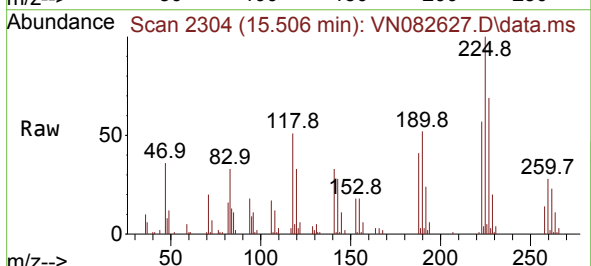
Tgt Ion:225 Resp: 48102

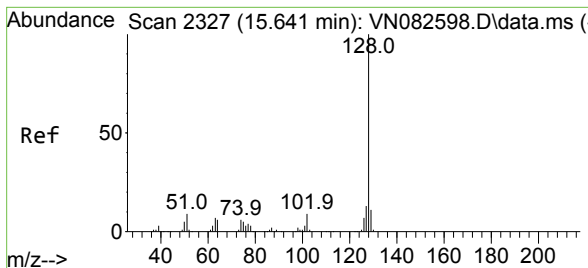
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.7

227 66.4 32.5 97.5





#95

Naphthalene

Concen: 52.151 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

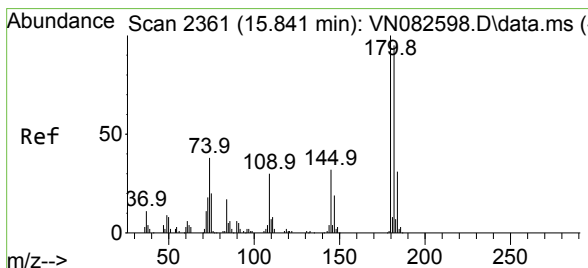
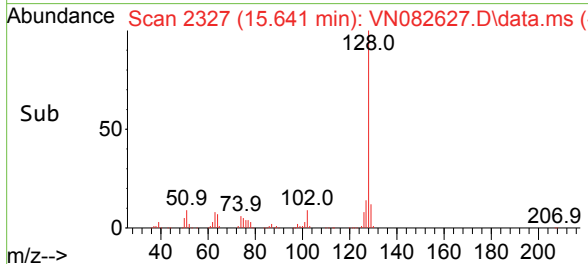
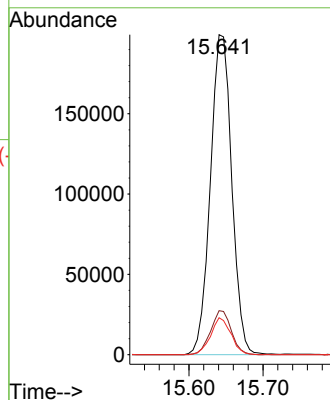
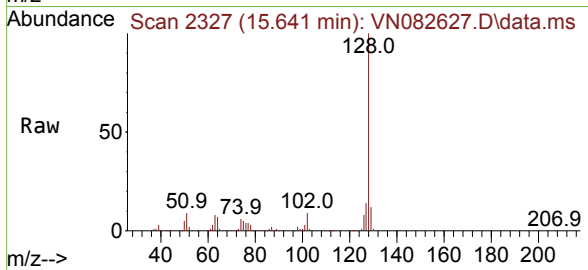
Tgt Ion:128 Resp: 399638

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.739 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082627.D

Acq: 18 Jun 2024 17:48

Tgt Ion:180 Resp: 118641

Ion Ratio Lower Upper

180 100

182 95.5 48.9 146.8

145 33.7 16.8 50.4

