

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082933.D
 Acq On : 16 Jul 2024 14:01
 Operator : JC\MD
 Sample : VN0716WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

Quant Time: Jul 17 00:54:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	90560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	158250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	147215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73398	57.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.640%	
35) Dibromofluoromethane	8.171	113	54114	53.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.580%	
50) Toluene-d8	10.570	98	201924	53.839	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.680%	
62) 4-Bromofluorobenzene	12.853	95	67063	49.778	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	23083	19.688	ug/l	96
3) Chloromethane	2.359	50	21189	19.057	ug/l	95
4) Vinyl Chloride	2.512	62	25320	21.683	ug/l	98
5) Bromomethane	2.947	94	18698	22.208	ug/l	96
6) Chloroethane	3.106	64	18232	22.815	ug/l	94
7) Trichlorofluoromethane	3.489	101	32504	19.353	ug/l	98
8) Diethyl Ether	3.965	74	11393	19.820	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.359	101	19702	20.726	ug/l	100
10) Methyl Iodide	4.577	142	14830	15.217	ug/l	98
11) Tert butyl alcohol	5.535	59	23580	110.436	ug/l	98
12) 1,1-Dichloroethene	4.336	96	17259	18.669	ug/l	85
13) Acrolein	4.183	56	17671	114.632	ug/l	100
14) Allyl chloride	5.018	41	25180	17.469	ug/l #	96
15) Acrylonitrile	5.724	53	56907	115.972	ug/l	98
16) Acetone	4.436	43	51800	115.898	ug/l	98
17) Carbon Disulfide	4.712	76	46175	16.715	ug/l	98
18) Methyl Acetate	5.036	43	31023	26.232	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	63151	19.803	ug/l	97
20) Methylene Chloride	5.283	84	22209	20.576	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	19363	19.330	ug/l	86
22) Diisopropyl ether	6.677	45	62201	20.626	ug/l	94
23) Vinyl Acetate	6.606	43	246368	102.877	ug/l	96
24) 1,1-Dichloroethane	6.571	63	37341	20.414	ug/l	96
25) 2-Butanone	7.488	43	81230	120.365	ug/l	94
26) 2,2-Dichloropropane	7.488	77	31036	18.249	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	23785	20.282	ug/l	86
28) Bromochloromethane	7.824	49	17929	22.848	ug/l	87
29) Tetrahydrofuran	7.841	42	51724	121.742	ug/l #	85
30) Chloroform	7.971	83	41892	21.588	ug/l	100
31) Cyclohexane	8.259	56	30060	18.112	ug/l #	85
32) 1,1,1-Trichloroethane	8.171	97	35662	19.794	ug/l	96
36) 1,1-Dichloropropene	8.371	75	25745	18.389	ug/l	99
37) Ethyl Acetate	7.565	43	32542	22.830	ug/l	98
38) Carbon Tetrachloride	8.365	117	30726	18.228	ug/l	98
39) Methylcyclohexane	9.606	83	23607	15.610	ug/l	99
40) Benzene	8.606	78	84242	19.561	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	16653	21.686	ug/l	92
42) 1,2-Dichloroethane	8.671	62	31060	20.034	ug/l	97
43) Isopropyl Acetate	8.694	43	54614	18.448	ug/l #	95
44) Trichloroethene	9.359	130	19776	17.924	ug/l	96
45) 1,2-Dichloropropane	9.623	63	20791	20.679	ug/l	92
46) Dibromomethane	9.712	93	16870	21.538	ug/l	96
47) Bromodichloromethane	9.888	83	33878	20.933	ug/l	95
48) Methyl methacrylate	9.682	41	23774	21.271	ug/l	92
49) 1,4-Dioxane	9.706	88	10828	439.783	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	170696	120.797	ug/l	95
52) Toluene	10.635	92	54081	20.103	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	33319	19.984	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	33395	18.923	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	22819	23.067	ug/l	99
56) Ethyl methacrylate	10.882	69	32218	20.934	ug/l	88
57) 1,3-Dichloropropane	11.165	76	37033	21.149	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	93906	118.909	ug/l	96
59) 2-Hexanone	11.200	43	129191	122.968	ug/l	96
60) Dibromochloromethane	11.365	129	25813	20.487	ug/l	100
61) 1,2-Dibromoethane	11.470	107	22026	20.967	ug/l	96
64) Tetrachloroethene	11.106	164	19580	17.827	ug/l	91
65) Chlorobenzene	11.894	112	58158	18.436	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.964	131	22352	19.920	ug/l	99
67) Ethyl Benzene	11.964	91	92956	17.533	ug/l	96
68) m/p-Xylenes	12.076	106	71989	35.964	ug/l	100
69) o-Xylene	12.400	106	34402	17.937	ug/l	96
70) Styrene	12.412	104	59014	18.622	ug/l	99
71) Bromoform	12.582	173	17491	19.821	ug/l #	98
73) Isopropylbenzene	12.700	105	83030	16.791	ug/l	98
74) N-amyl acetate	12.494	43	41123	20.105	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	33226	22.435	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	43845	37.370	ug/l	37
77) Bromobenzene	12.982	156	21942	17.200	ug/l	92
78) n-propylbenzene	13.041	91	102631	18.051	ug/l	99
79) 2-Chlorotoluene	13.129	91	63884	17.635	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	69911	17.490	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	11981	20.084	ug/l	94
82) 4-Chlorotoluene	13.223	91	65217	18.188	ug/l	98
83) tert-Butylbenzene	13.441	119	56780	16.023	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	72121	17.703	ug/l	99
85) sec-Butylbenzene	13.617	105	81974	17.118	ug/l	99
86) p-Isopropyltoluene	13.735	119	65351	16.357	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	42191	18.308	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	42108	17.668	ug/l	100
89) n-Butylbenzene	14.058	91	55249	16.141	ug/l	100
90) Hexachloroethane	14.335	117	14577	17.243	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	41162	18.396	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7437	21.706	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	18726	15.537	ug/l	99
94) Hexachlorobutadiene	15.505	225	8248	15.437	ug/l	98
95) Naphthalene	15.647	128	68859	16.681	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	20480	16.526	ug/l	98

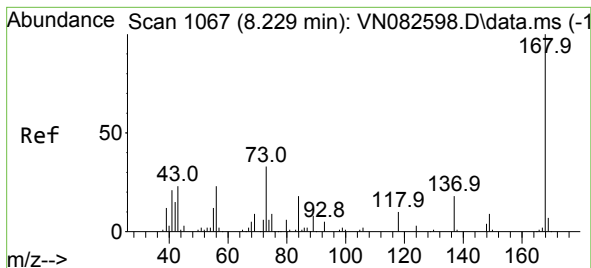
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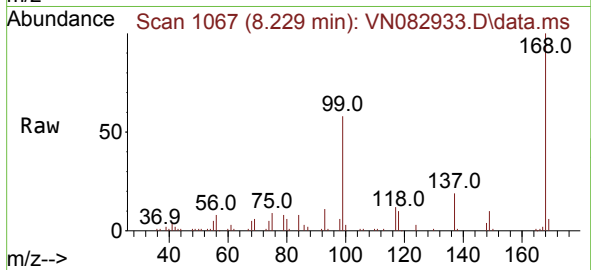
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

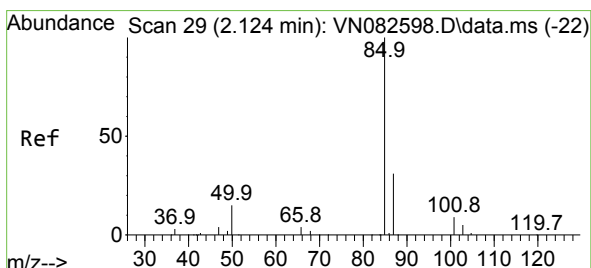
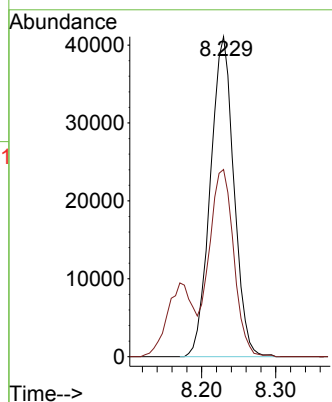
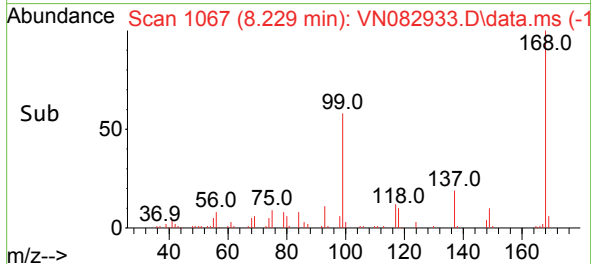


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082933.D
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Instrument :
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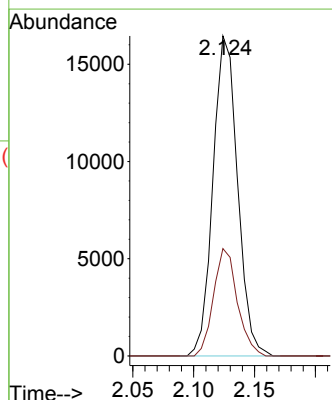
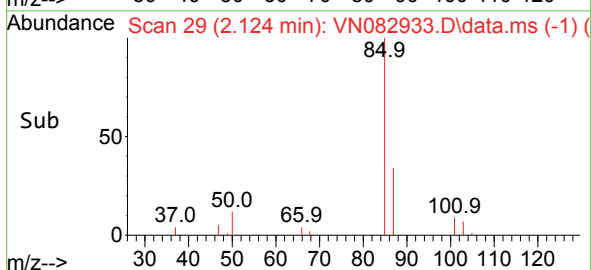
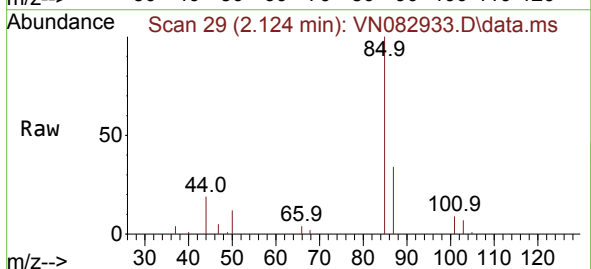


Tgt Ion:168 Resp: 90560
Ion Ratio Lower Upper
168 100
99 58.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.688 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 85 Resp: 23083
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

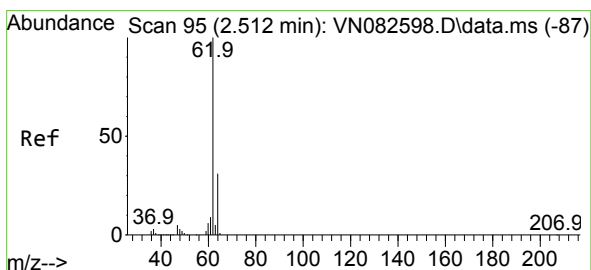
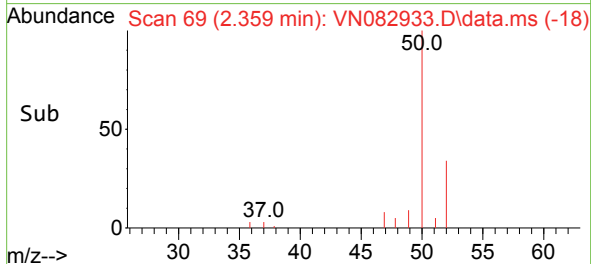
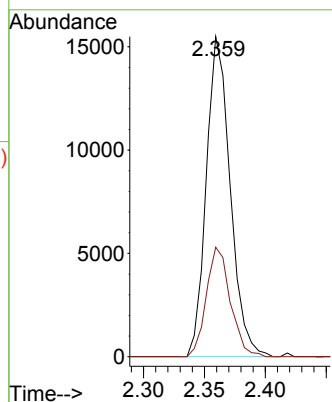
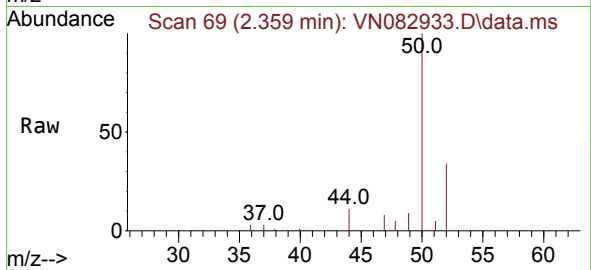




#3
Chloromethane
Concen: 19.057 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

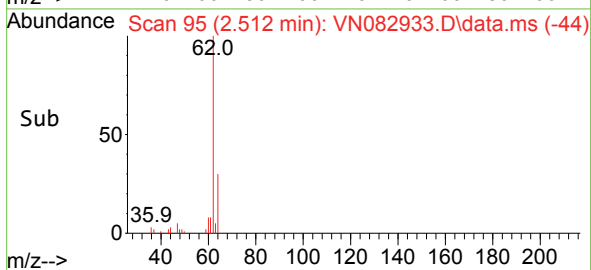
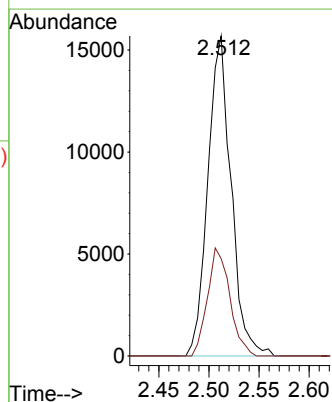
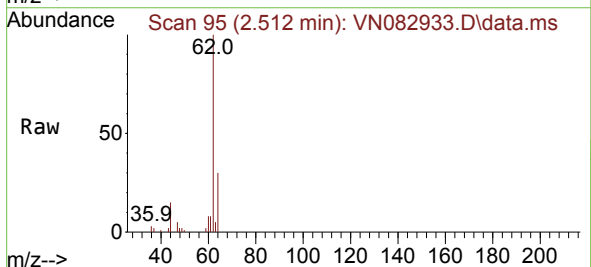
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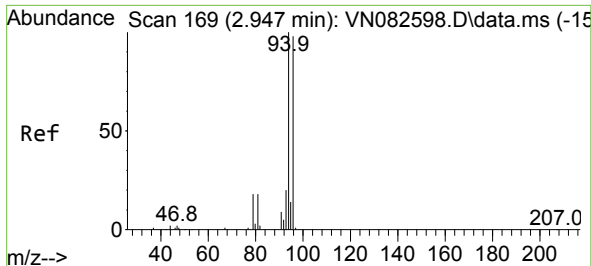
Tgt Ion: 50 Resp: 21189
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4



#4
Vinyl Chloride
Concen: 21.683 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 62 Resp: 25320
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

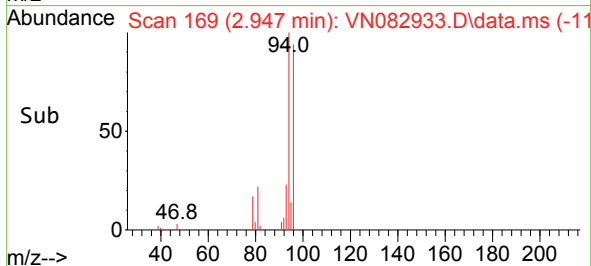
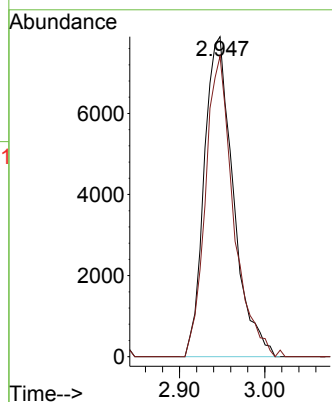
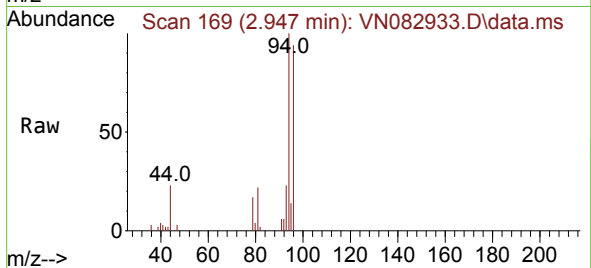




#5
Bromomethane
Concen: 22.208 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

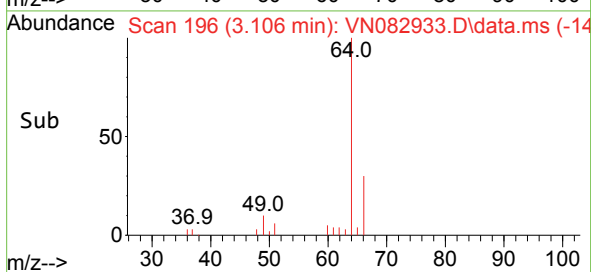
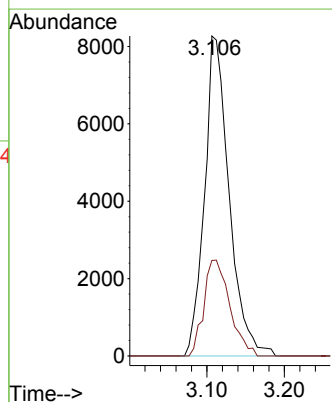
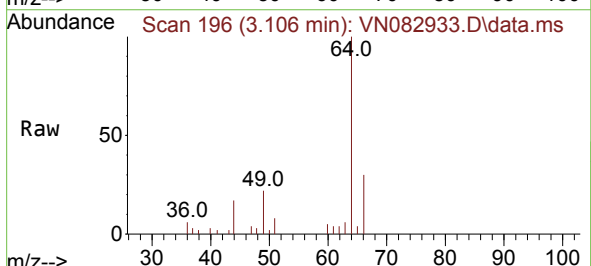
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 94 Resp: 18698
Ion Ratio Lower Upper
94 100
96 93.9 78.0 117.0



#6
Chloroethane
Concen: 22.815 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 64 Resp: 18232
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0

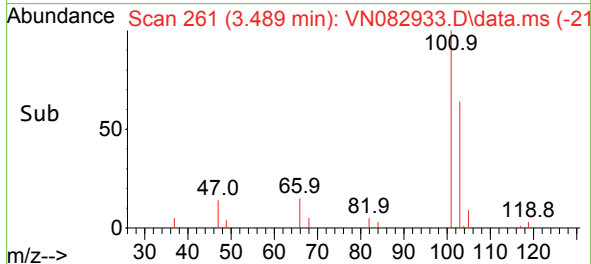
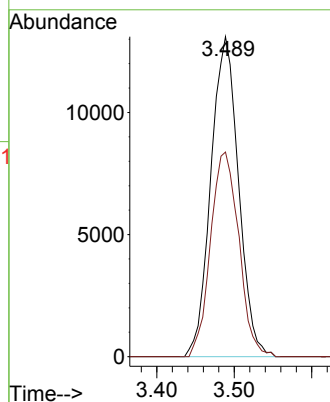
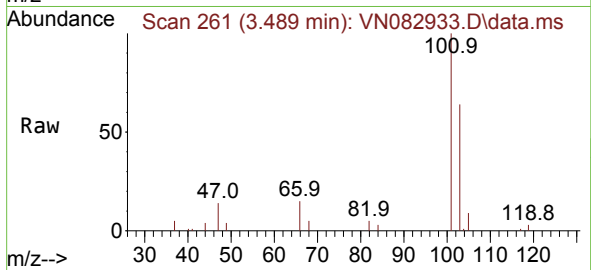




#7
 Trichlorofluoromethane
 Concen: 19.353 ug/l
 RT: 3.489 min Scan# 210
 Delta R.T. -0.005 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

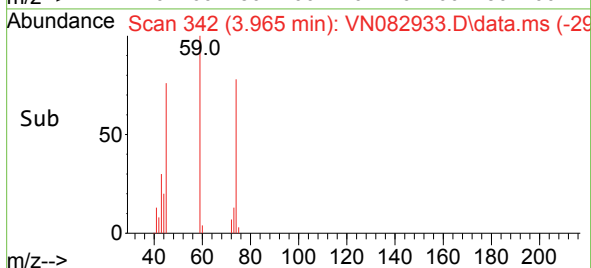
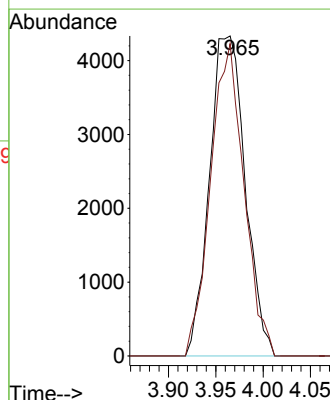
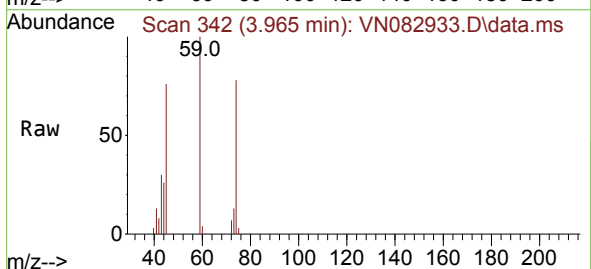
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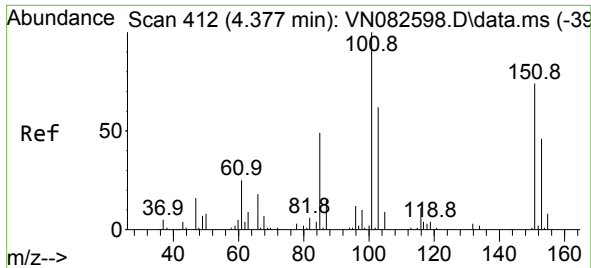
Tgt Ion:101 Resp: 32504
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.820 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion: 74 Resp: 11393
 Ion Ratio Lower Upper
 74 100
 45 91.0 55.5 166.3

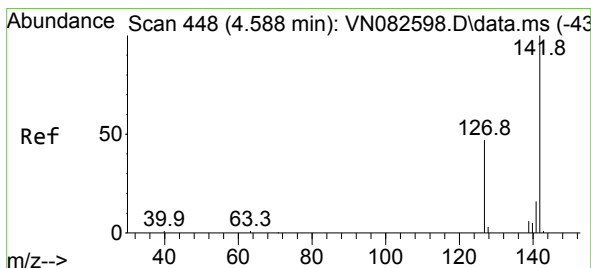
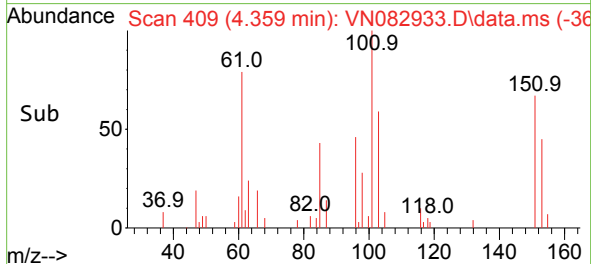
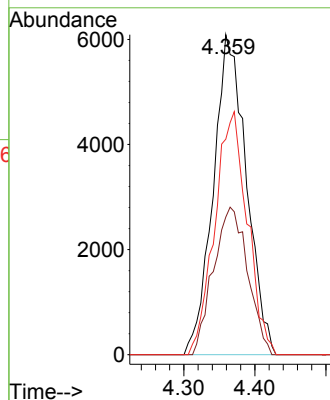
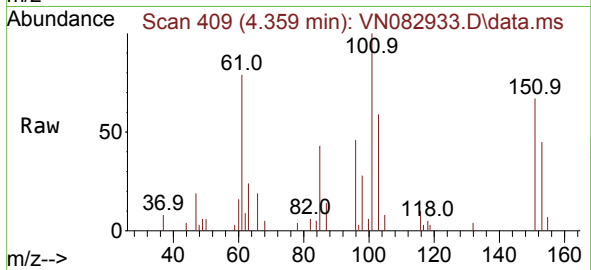




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.726 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. -0.018 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

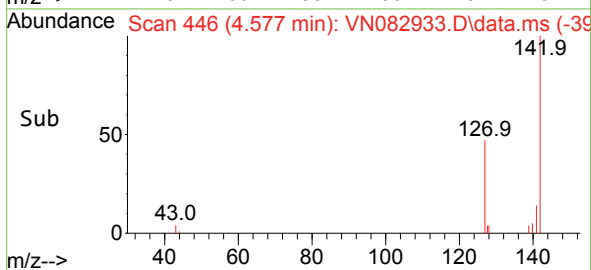
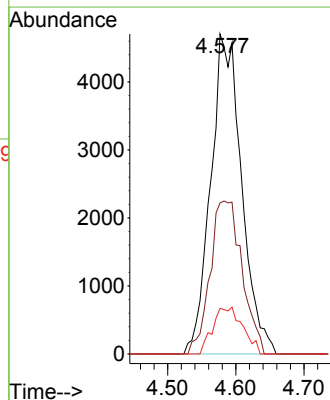
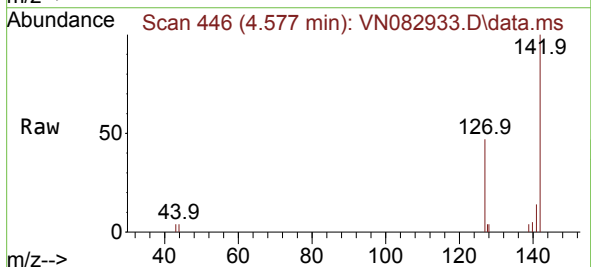
Instrument :
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 VN0716WBSD01

Tgt Ion:101 Resp: 19702
 Ion Ratio Lower Upper
 101 100
 85 47.8 38.3 57.5
 151 74.7 59.3 88.9



#10
 Methyl Iodide
 Concen: 15.217 ug/l
 RT: 4.577 min Scan# 446
 Delta R.T. -0.011 min
 Lab File: VN082933.D
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Tgt Ion:142 Resp: 14830
 Ion Ratio Lower Upper
 142 100
 127 47.2 37.5 56.3
 141 14.3 13.1 19.7

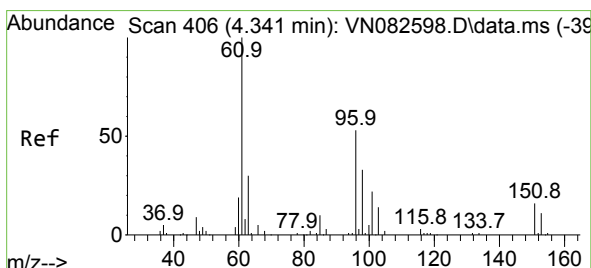
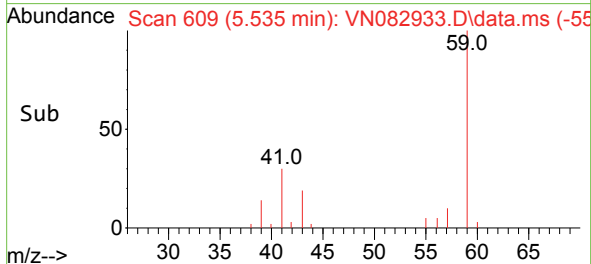
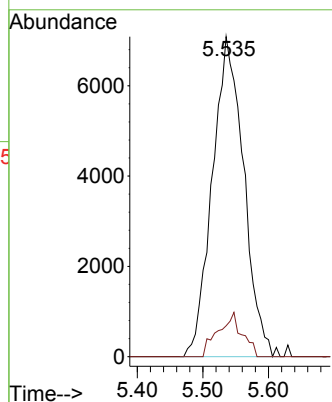
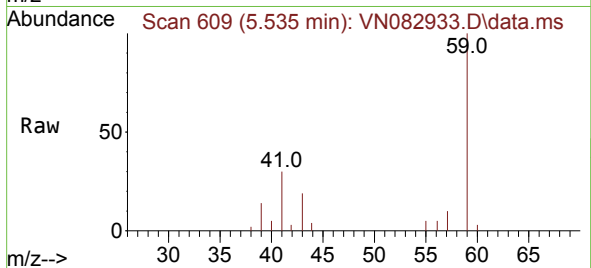




#11
Tert butyl alcohol
Concen: 110.436 ug/l
RT: 5.535 min Scan# 607
Delta R.T. 0.011 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

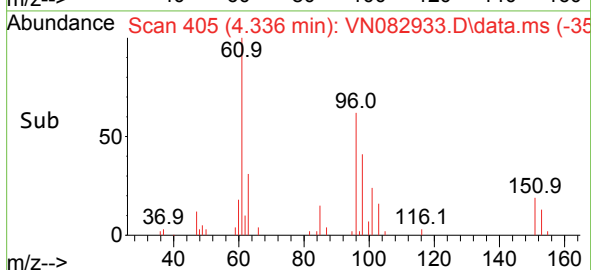
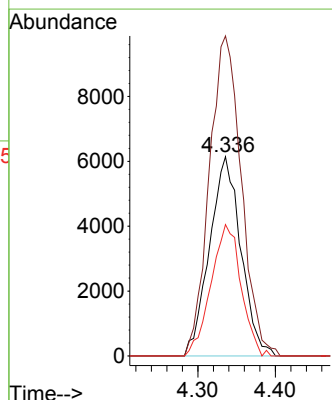
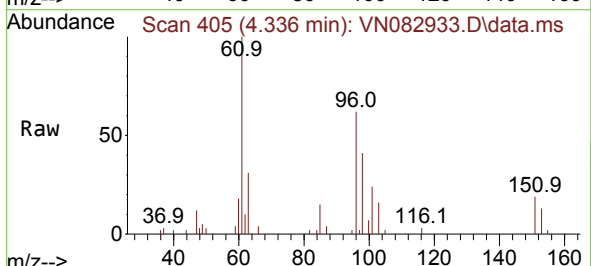
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

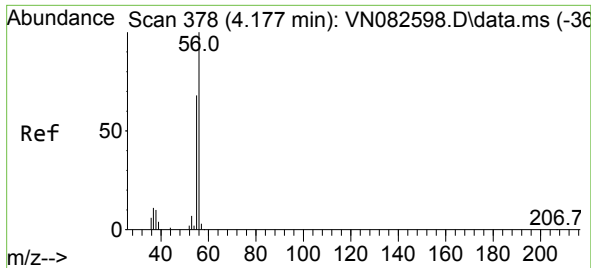
Tgt Ion: 59 Resp: 23580
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.669 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 96 Resp: 17259
Ion Ratio Lower Upper
96 100
61 160.6 149.7 224.5
98 66.0 50.1 75.1

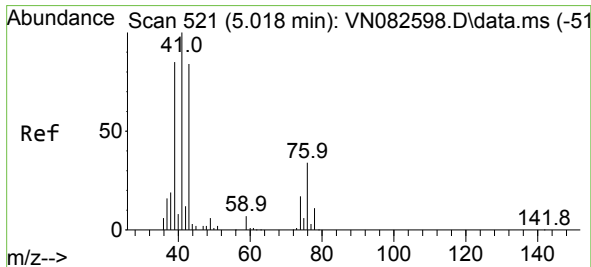
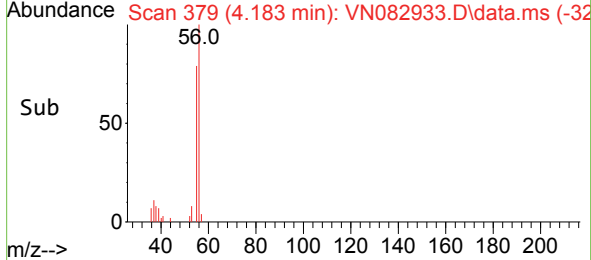
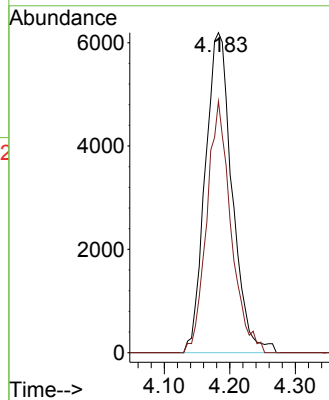
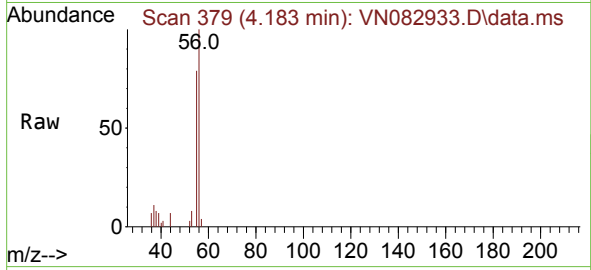




#13
Acrolein
Concen: 114.632 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

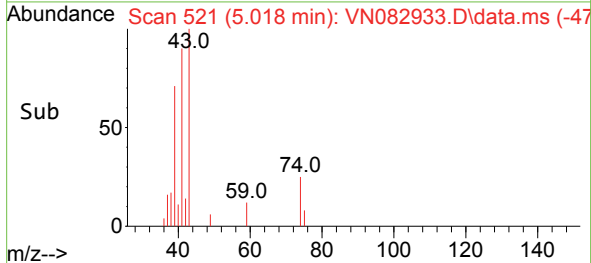
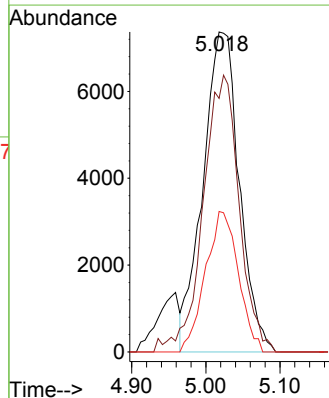
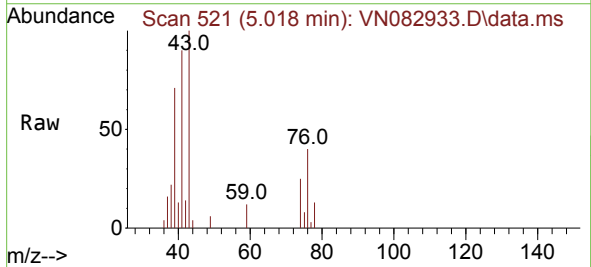
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

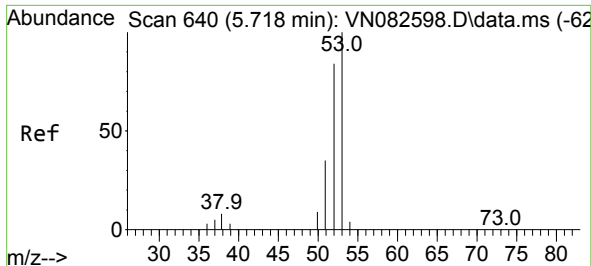
Tgt Ion: 56 Resp: 17671
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 17.469 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 41 Resp: 25180
Ion Ratio Lower Upper
41 100
39 85.6 67.8 101.6
76 39.6 25.8 38.8#

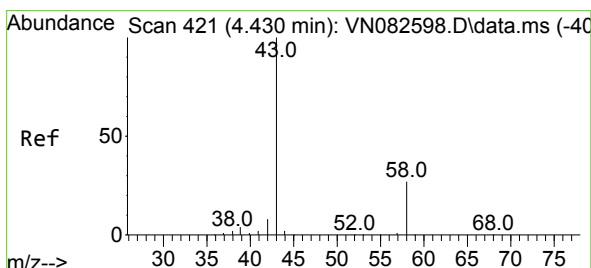
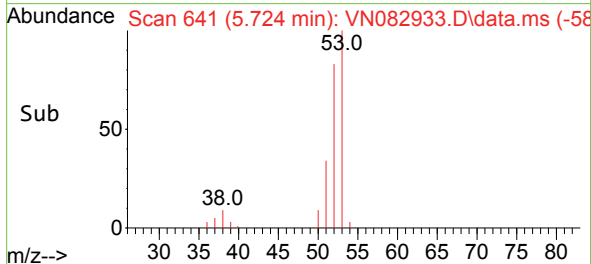
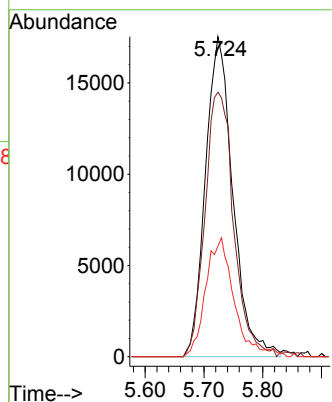
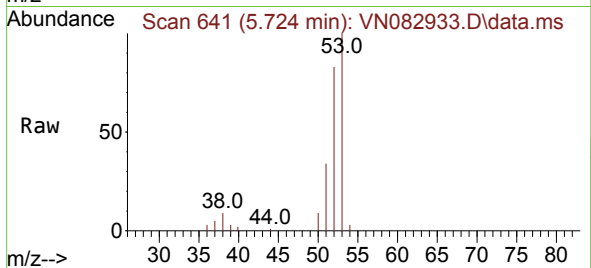




#15
 Acrylonitrile
 Concen: 115.972 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

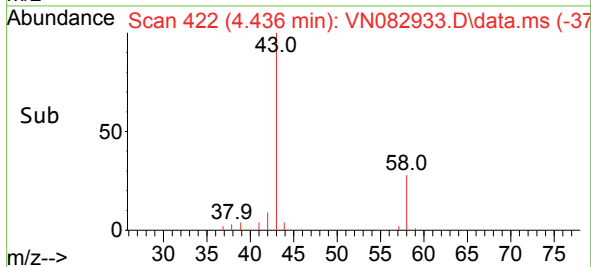
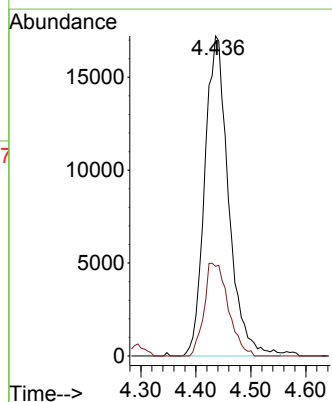
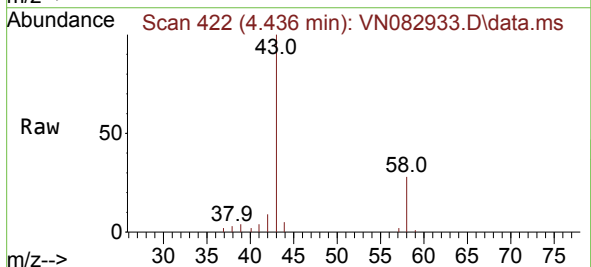
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

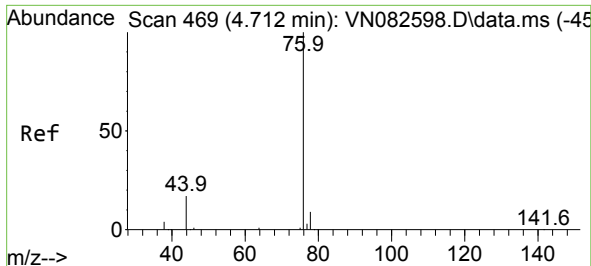
Tgt Ion:	53	Resp:	56907
Ion	Ratio	Lower	Upper
53	100		
52	86.1	66.6	100.0
51	37.3	30.1	45.1



#16
 Acetone
 Concen: 115.898 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion:	43	Resp:	51800
Ion	Ratio	Lower	Upper
43	100		
58	28.0	21.8	32.6

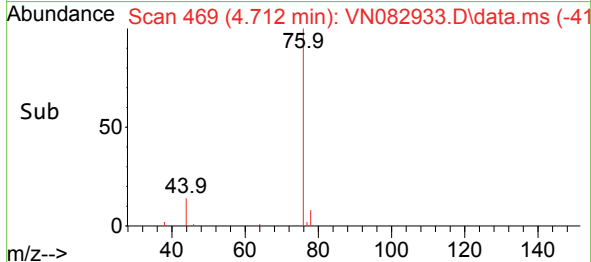
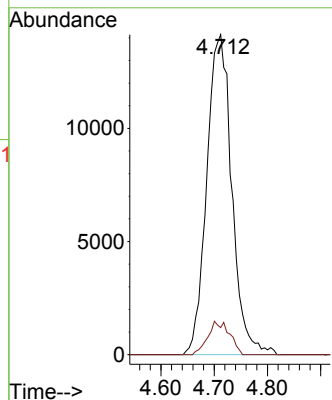
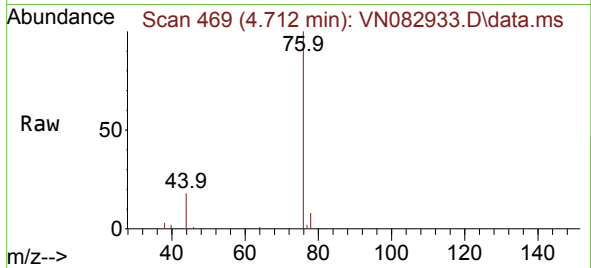




#17
Carbon Disulfide
Concen: 16.715 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

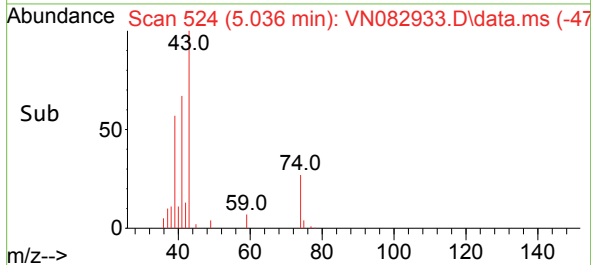
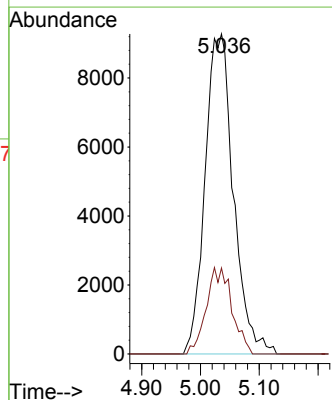
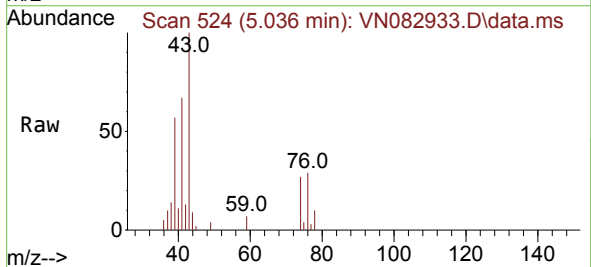
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 76 Resp: 46175
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 26.232 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 43 Resp: 31023
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5

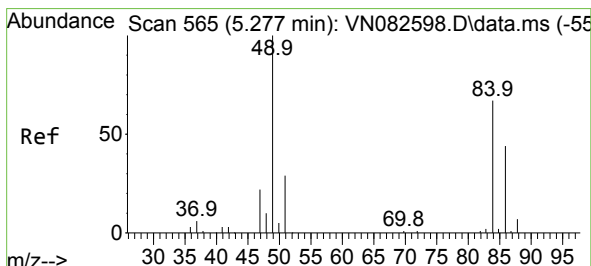
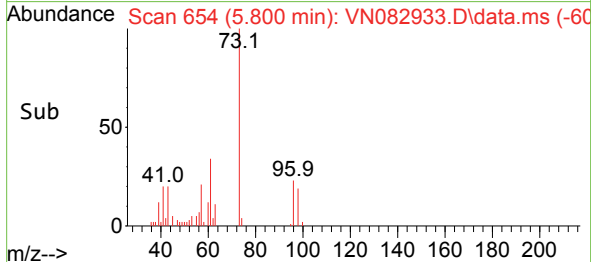
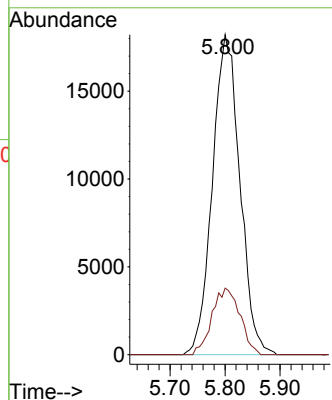
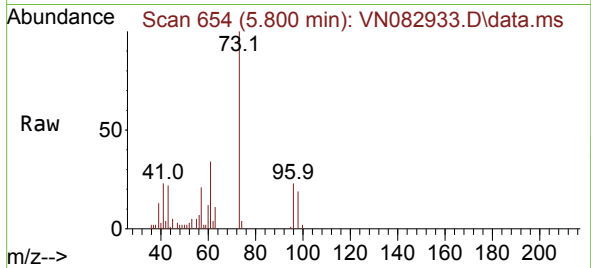




#19
Methyl tert-butyl Ether
Concen: 19.803 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

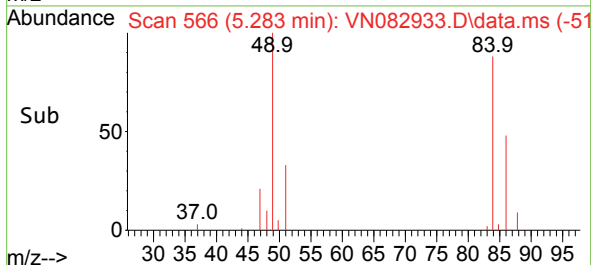
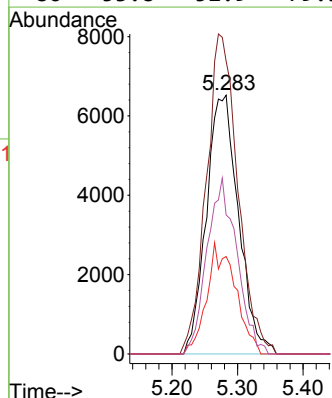
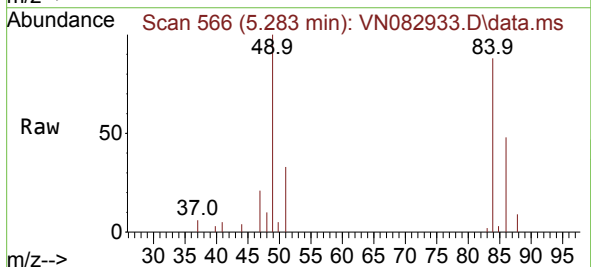
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 73 Resp: 63151
Ion Ratio Lower Upper
73 100
57 20.8 17.9 26.9



#20
Methylene Chloride
Concen: 20.576 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 84 Resp: 22209
Ion Ratio Lower Upper
84 100
49 113.2 119.6 179.4#
51 37.6 34.8 52.2
86 53.8 52.9 79.3

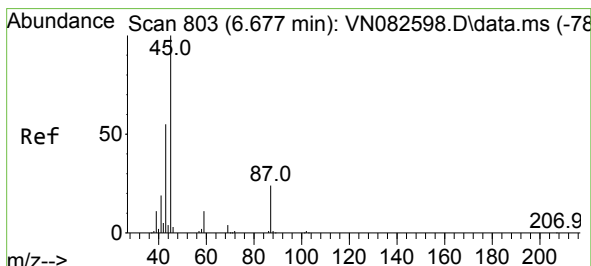
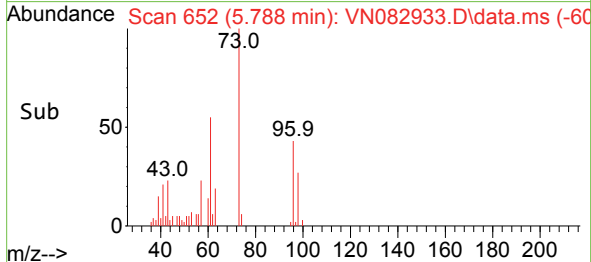
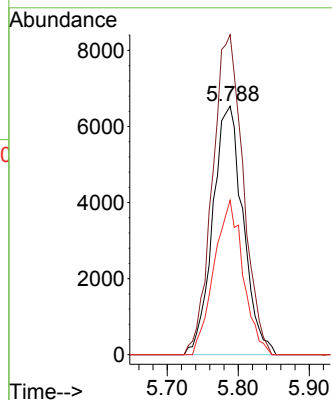
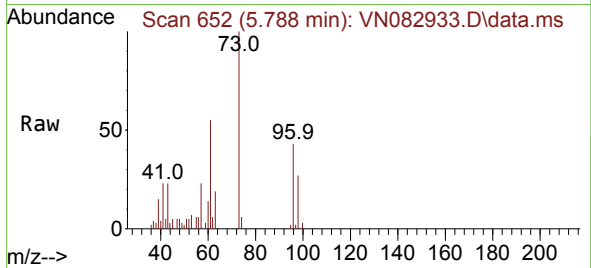




#21
trans-1,2-Dichloroethene
Concen: 19.330 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

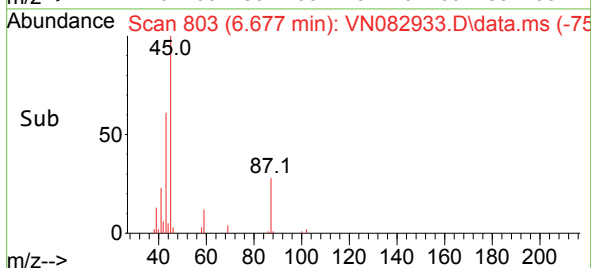
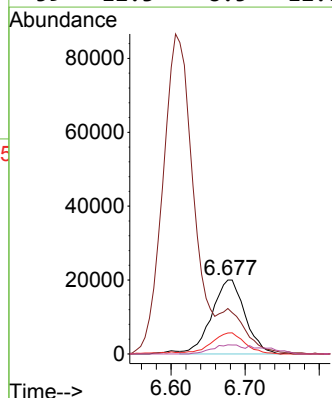
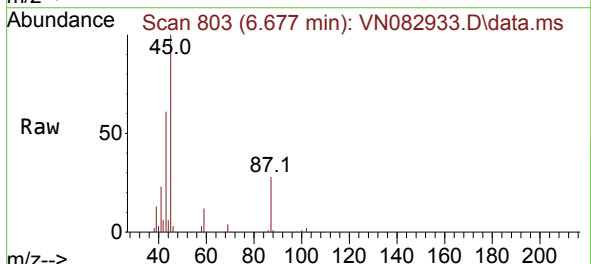
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 96 Resp: 19363
Ion Ratio Lower Upper
96 100
61 128.8 123.4 185.2
98 62.2 49.3 73.9



#22
Diisopropyl ether
Concen: 20.626 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 45 Resp: 62201
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 28.3 19.7 29.5
59 12.3 8.5 12.7

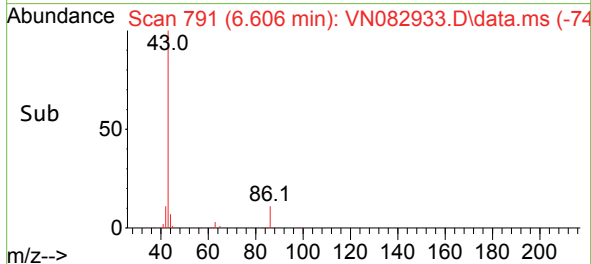
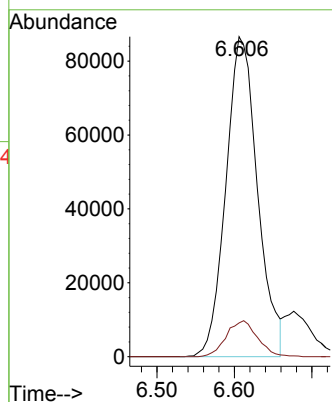
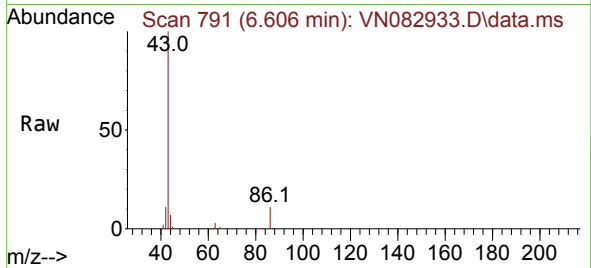




#23
 Vinyl Acetate
 Concen: 102.877 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

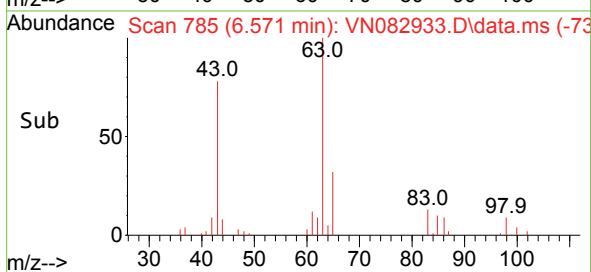
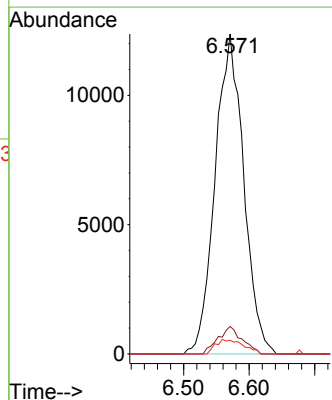
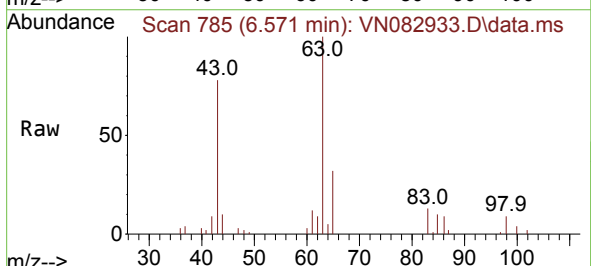
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

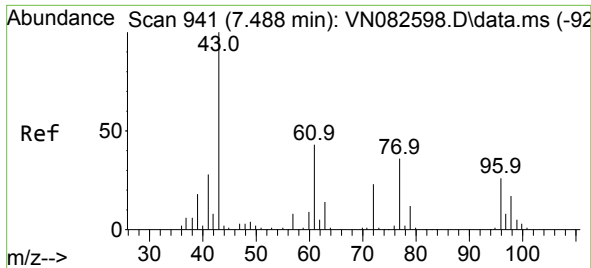
Tgt Ion: 43 Resp: 246368
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.414 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion: 63 Resp: 37341
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.9
 100 4.3 2.0 6.0

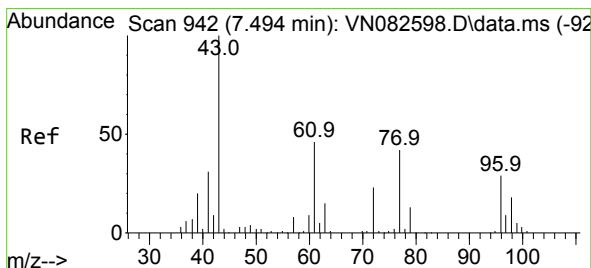
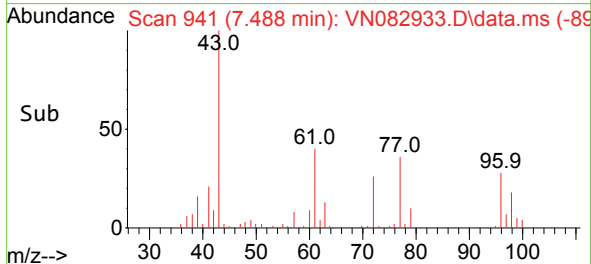
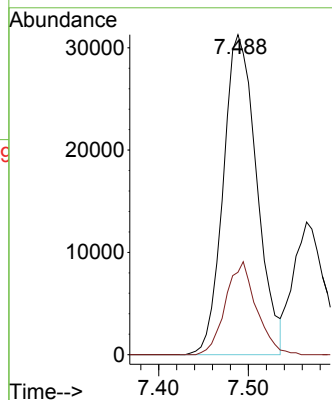
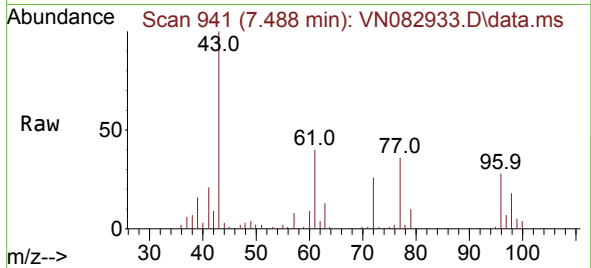




#25
2-Butanone
Concen: 120.365 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

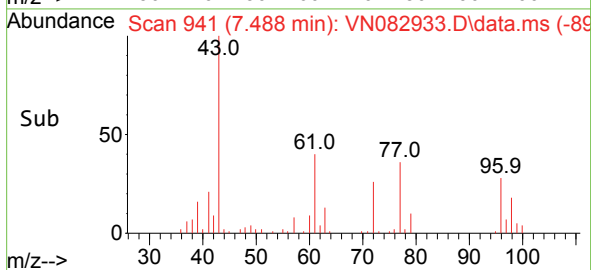
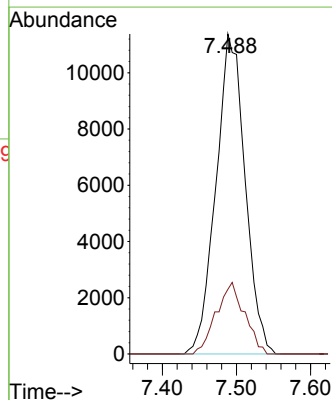
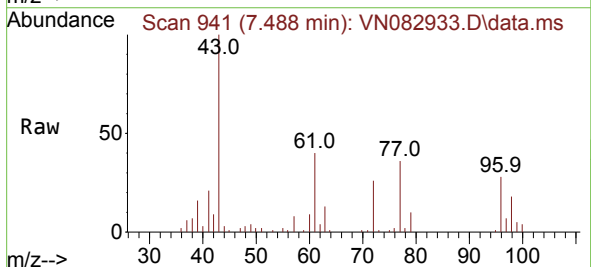
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

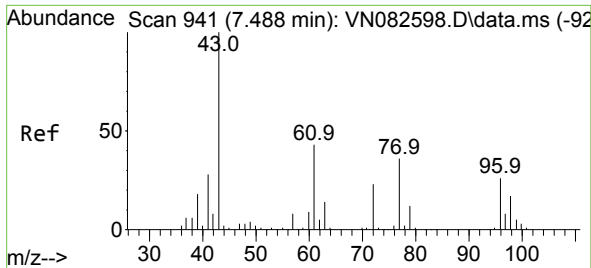
Tgt Ion: 43 Resp: 81230
Ion Ratio Lower Upper
43 100
72 25.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 18.249 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 77 Resp: 31036
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9

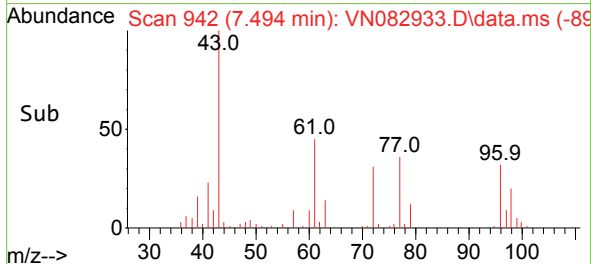
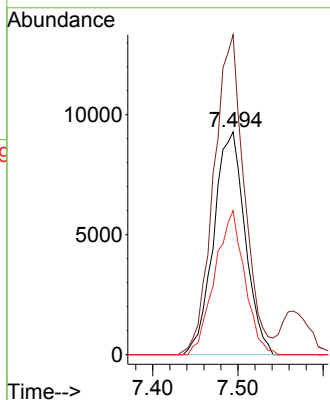
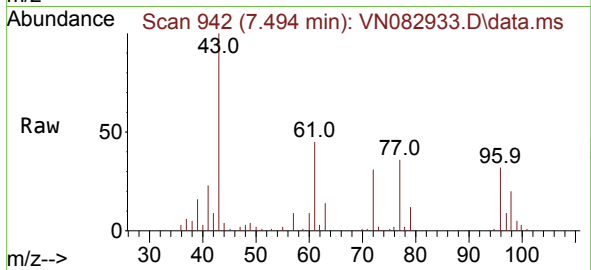




#27
cis-1,2-Dichloroethene
Concen: 20.282 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

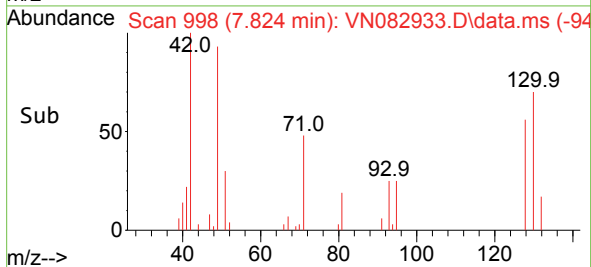
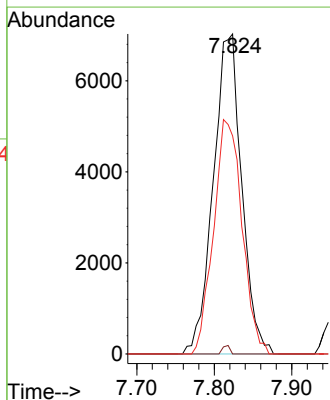
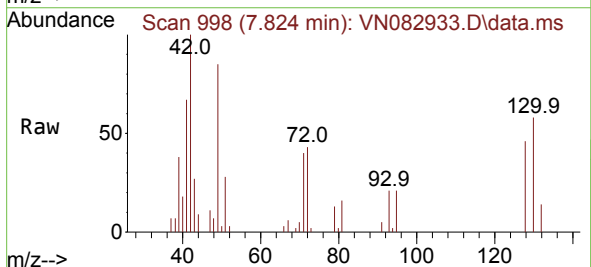
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

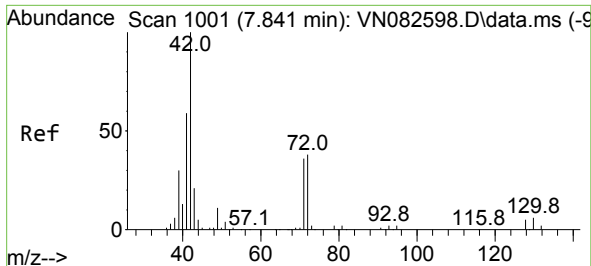
Tgt Ion: 96 Resp: 23785
Ion Ratio Lower Upper
96 100
61 139.9 0.0 329.6
98 61.6 0.0 128.6



#28
Bromochloromethane
Concen: 22.848 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.012 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 49 Resp: 17929
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 73.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 121.742 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

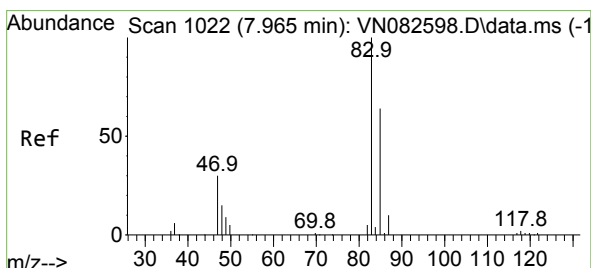
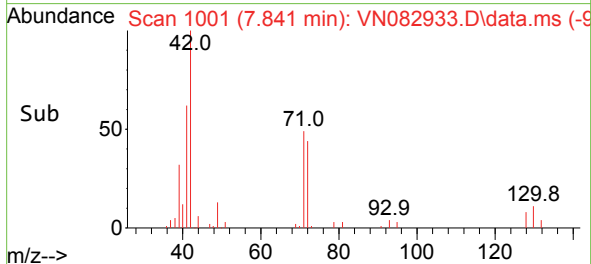
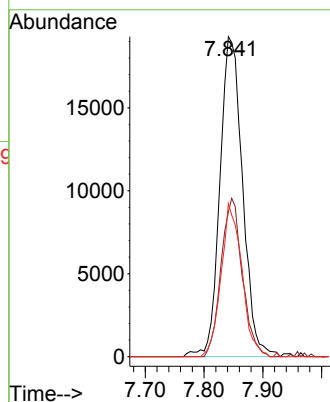
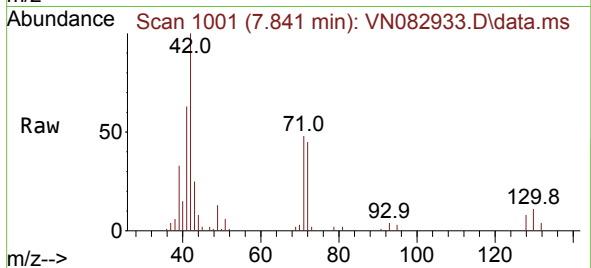
Tgt Ion: 42 Resp: 51724

Ion Ratio Lower Upper

42 100

72 46.3 30.0 45.0#

71 43.9 28.3 42.5#



#30

Chloroform

Concen: 21.588 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082933.D

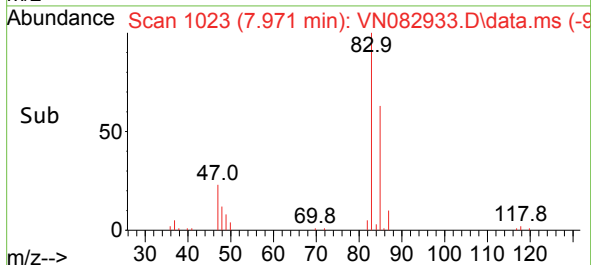
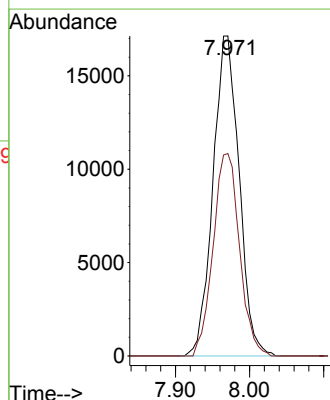
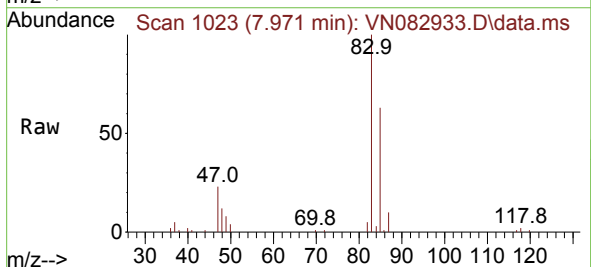
Acq: 16 Jul 2024 14:01

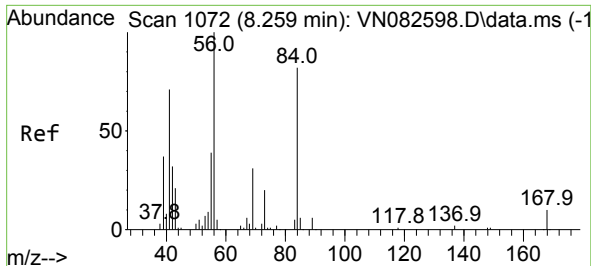
Tgt Ion: 83 Resp: 41892

Ion Ratio Lower Upper

83 100

85 63.2 50.9 76.3

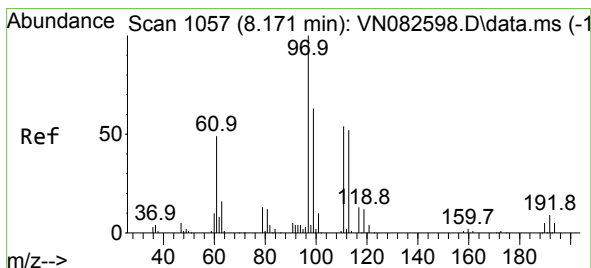
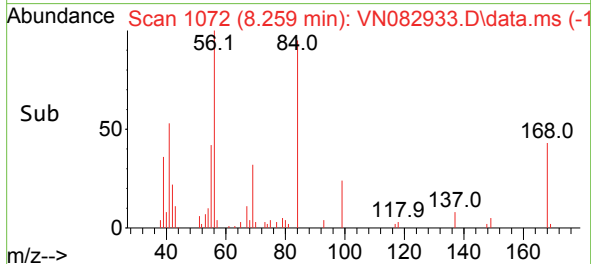
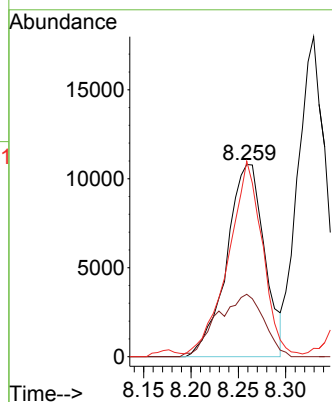
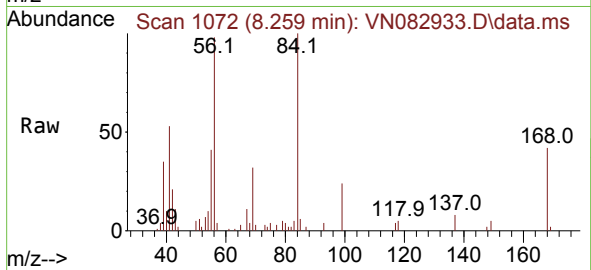




#31
Cyclohexane
Concen: 18.112 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

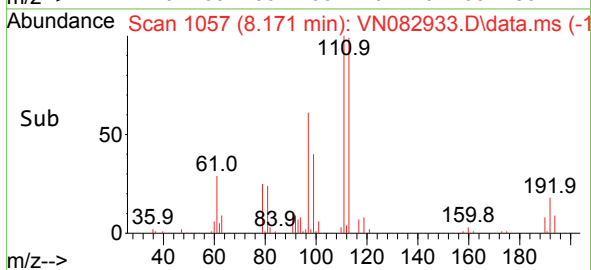
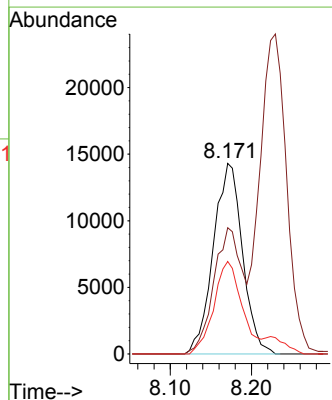
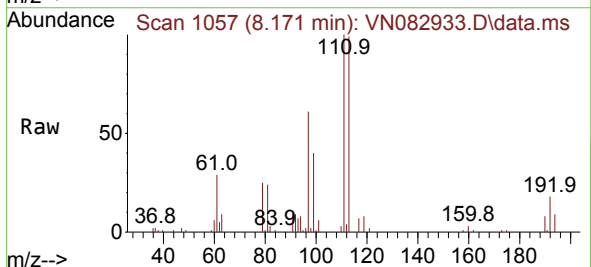
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

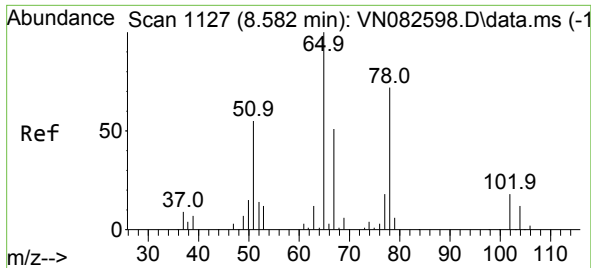
Tgt Ion: 56 Resp: 30060
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 100.0 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 19.794 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 97 Resp: 35662
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 47.3 42.1 63.1

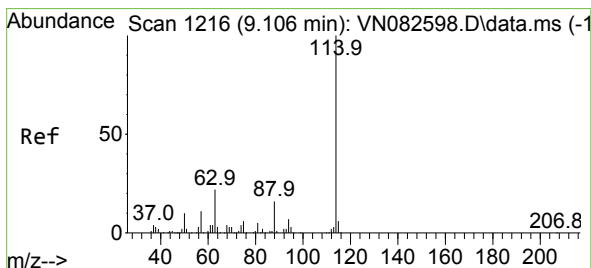
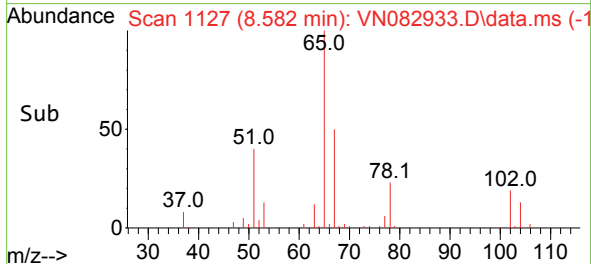
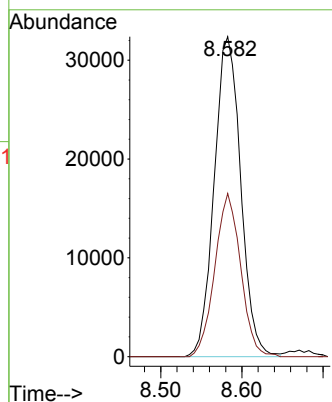
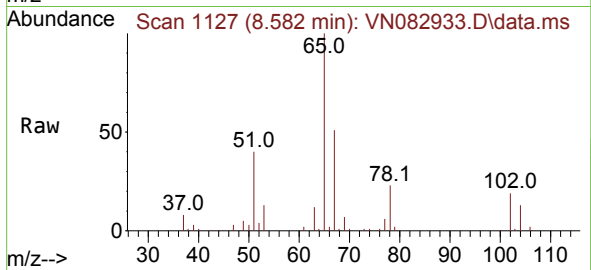




#33
 1,2-Dichloroethane-d4
 Concen: 57.818 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

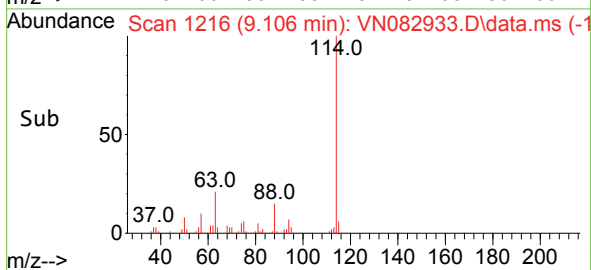
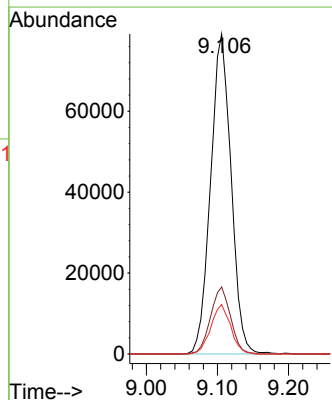
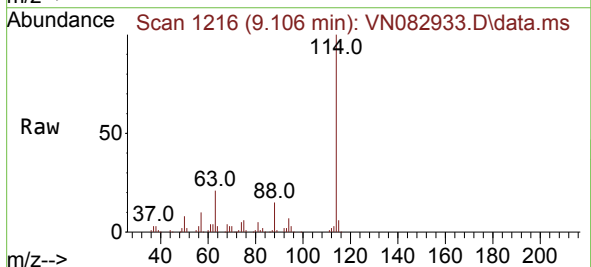
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

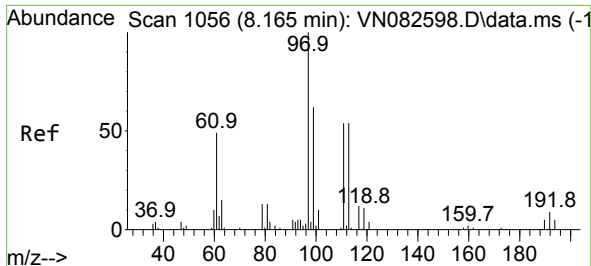
Tgt Ion: 65 Resp: 73398
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion: 114 Resp: 158250
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.6
 88 15.4 0.0 31.4

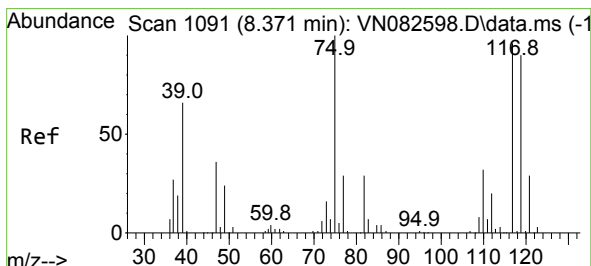
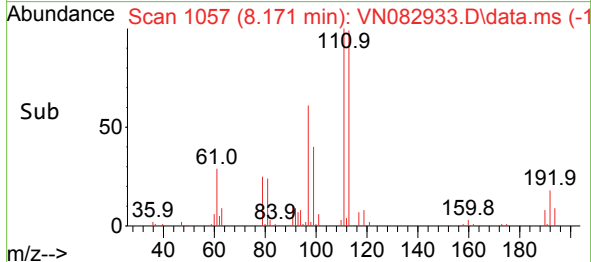
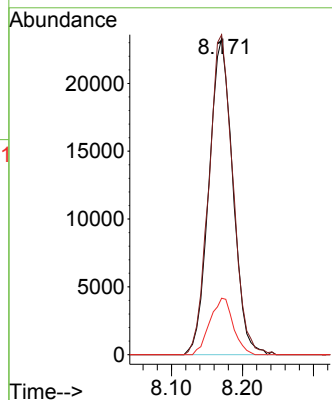
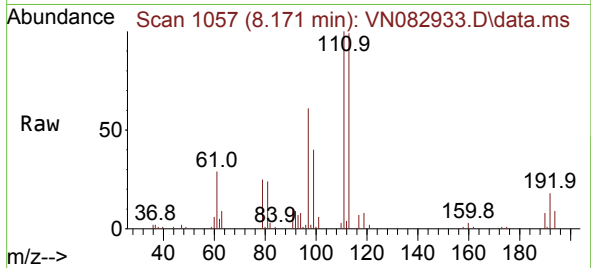




#35
Dibromofluoromethane
Concen: 53.291 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

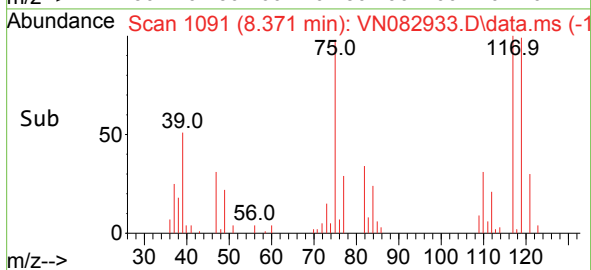
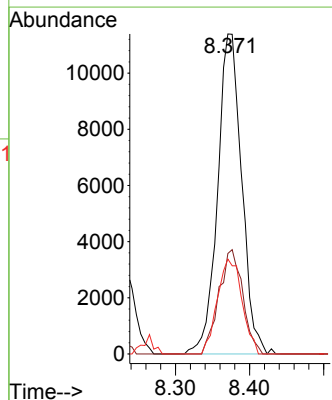
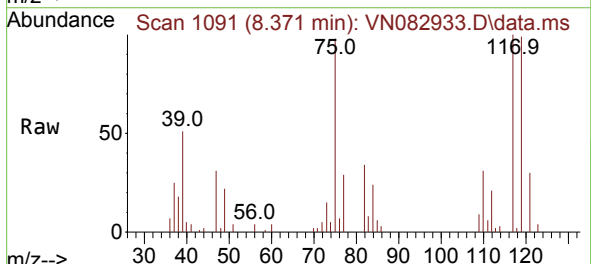
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion:113 Resp: 54114
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.389 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 75 Resp: 25745
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 22.830 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082933.D

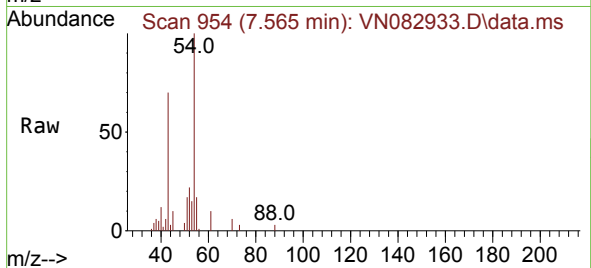
Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01



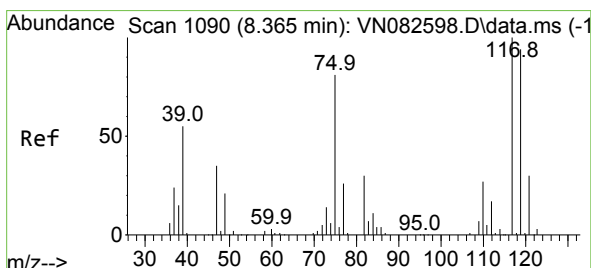
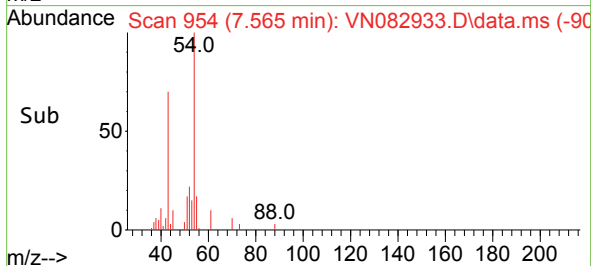
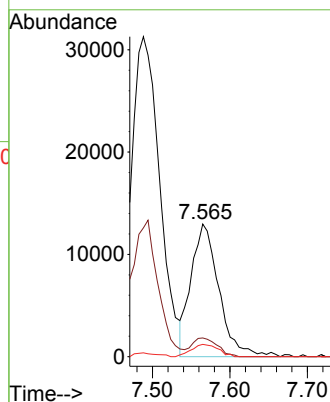
Tgt Ion: 43 Resp: 32542

Ion Ratio Lower Upper

43 100

61 12.8 9.3 13.9

70 8.9 7.0 10.6



#38

Carbon Tetrachloride

Concen: 18.228 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

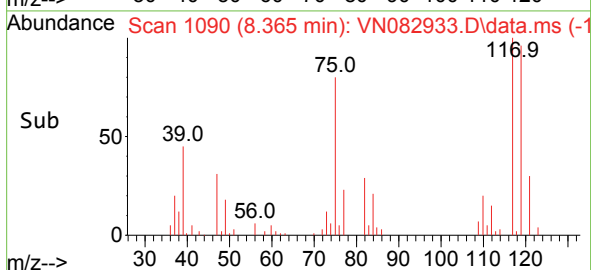
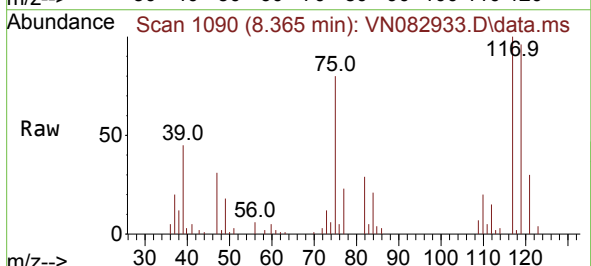
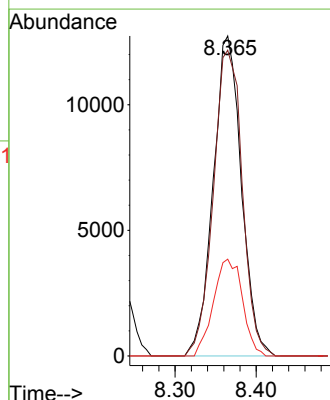
Tgt Ion: 117 Resp: 30726

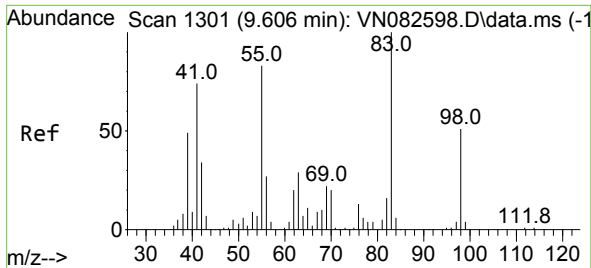
Ion Ratio Lower Upper

117 100

119 95.5 74.9 112.3

121 30.3 24.3 36.5

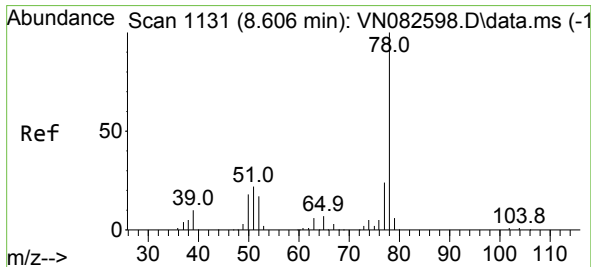
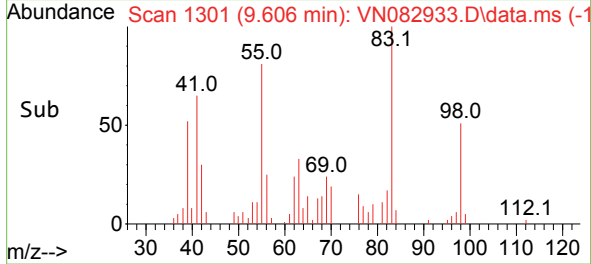
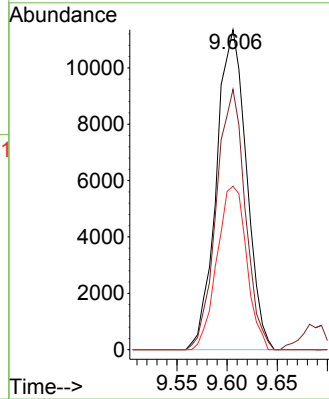
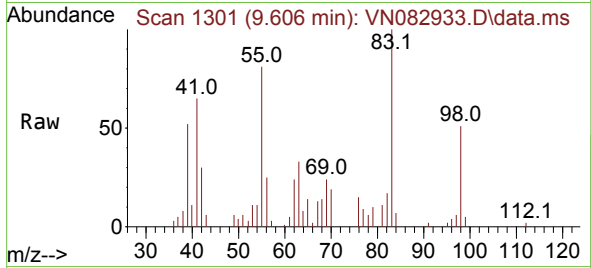




#39
Methylcyclohexane
Concen: 15.610 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

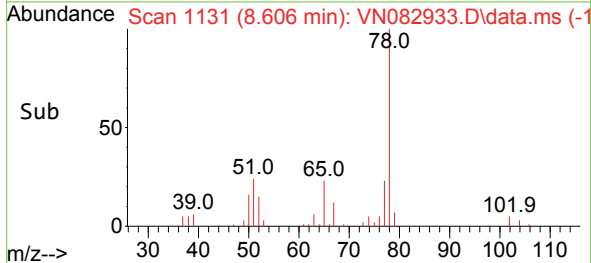
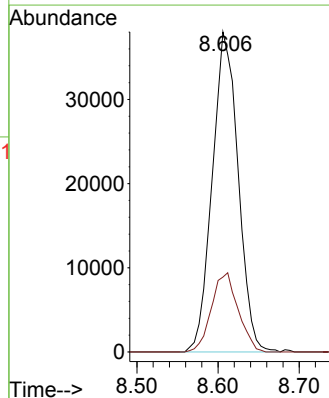
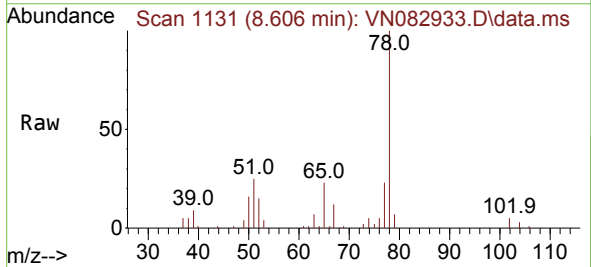
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

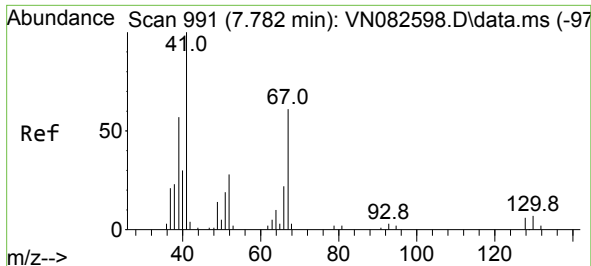
Tgt Ion: 83 Resp: 23607
Ion Ratio Lower Upper
83 100
55 81.4 66.4 99.6
98 51.1 40.7 61.1



#40
Benzene
Concen: 19.561 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 78 Resp: 84242
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4

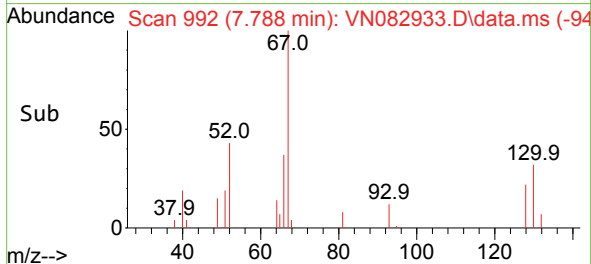
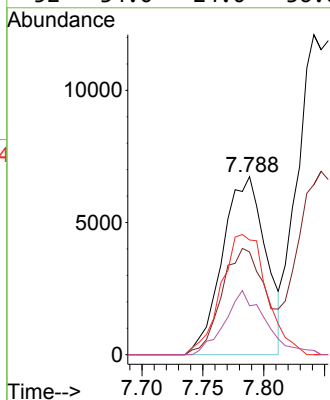
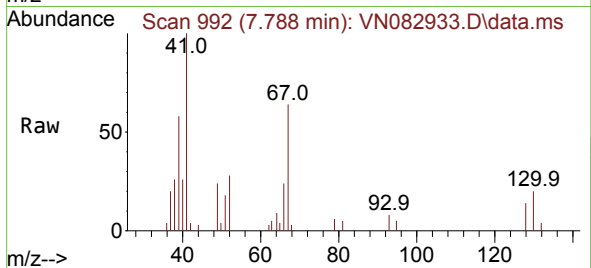




#41
Methacrylonitrile
Concen: 21.686 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

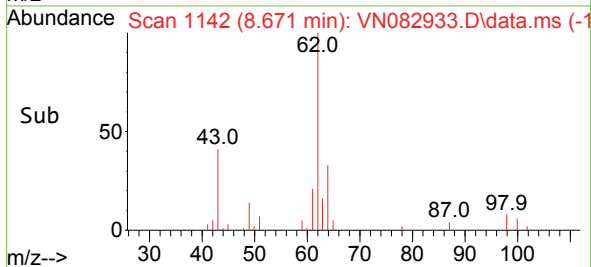
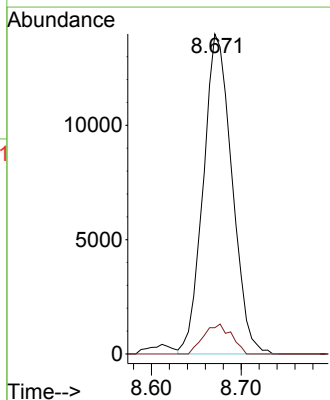
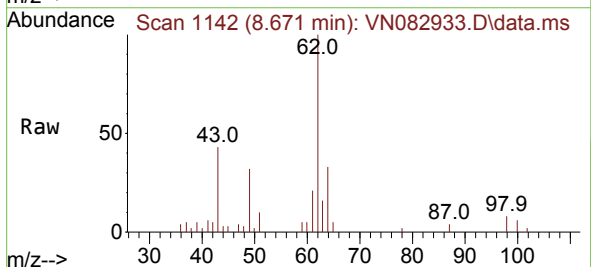
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

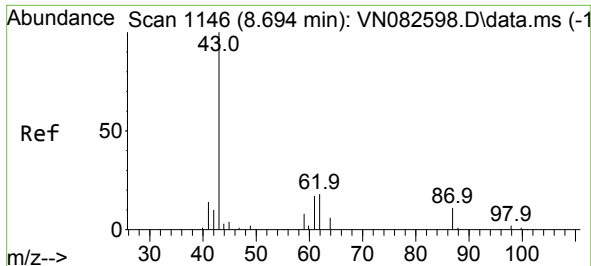
Tgt Ion:	41	Resp:	16653
Ion	Ratio	Lower	Upper
41	100		
39	60.5	45.5	68.3
67	70.9	50.5	75.7
52	34.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.034 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:	62	Resp:	31060
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

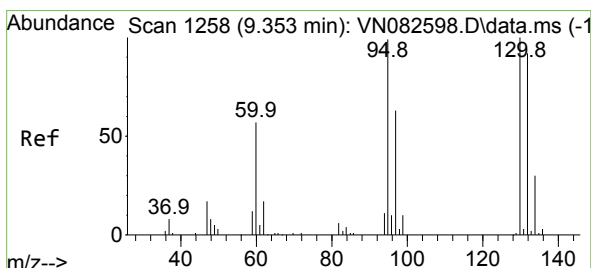
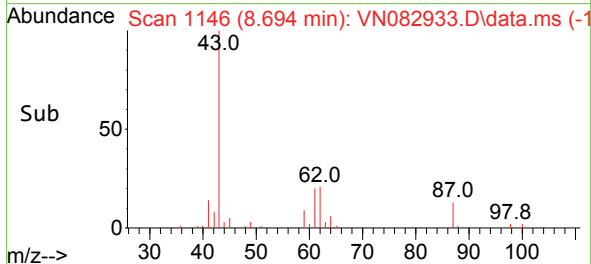
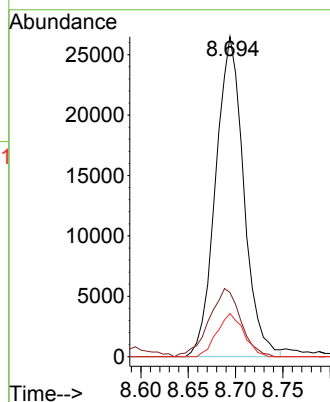
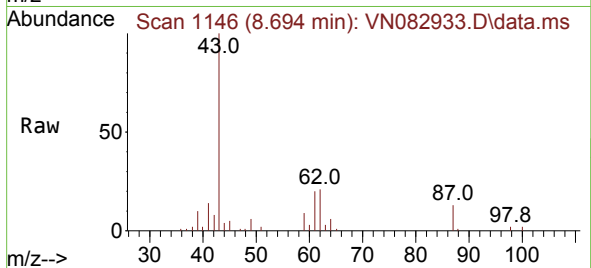




#43
Isopropyl Acetate
Concen: 18.448 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

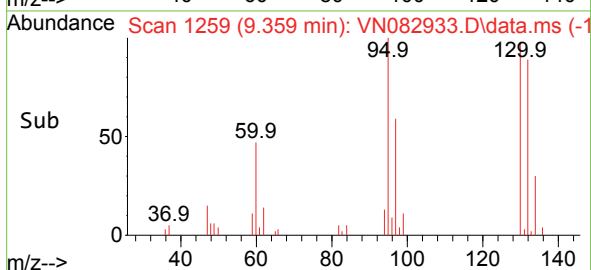
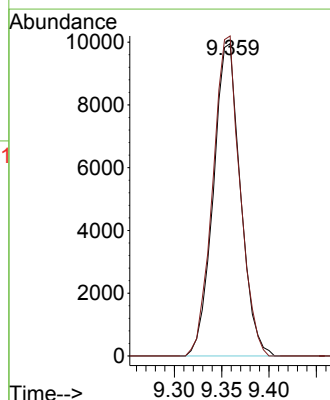
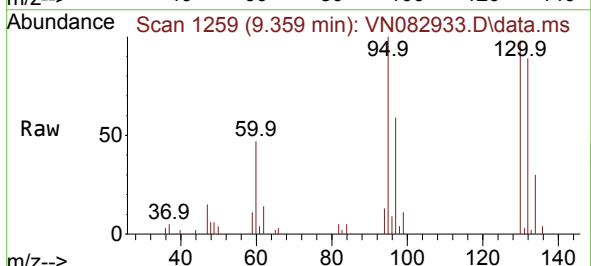
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 43 Resp: 54614
Ion Ratio Lower Upper
43 100
61 24.0 17.8 26.6
87 12.9 8.2 12.2#



#44
Trichloroethene
Concen: 17.924 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:130 Resp: 19776
Ion Ratio Lower Upper
130 100
95 102.5 0.0 197.8

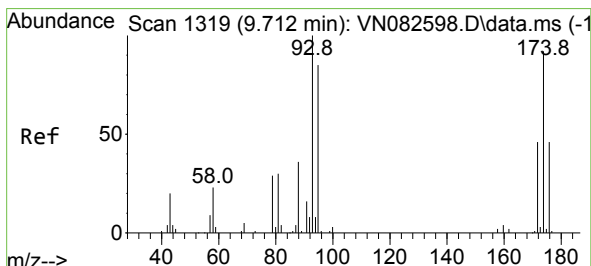
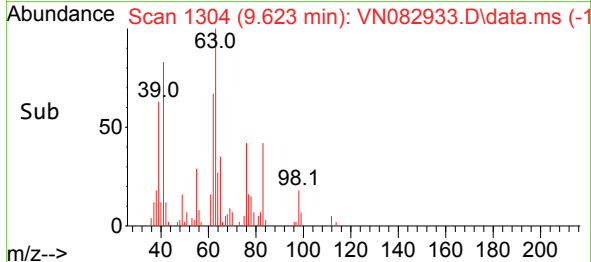
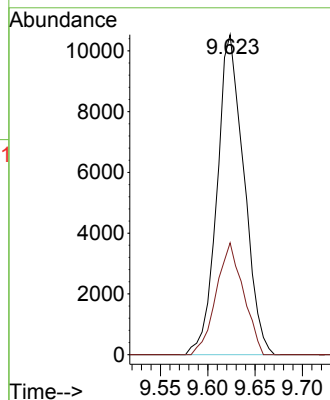
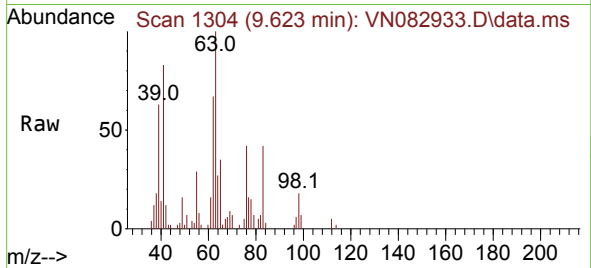




#45
1,2-Dichloropropane
Concen: 20.679 ug/l
RT: 9.623 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

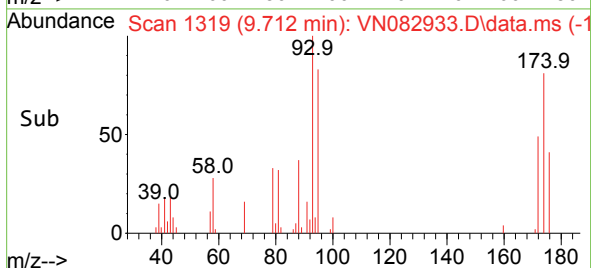
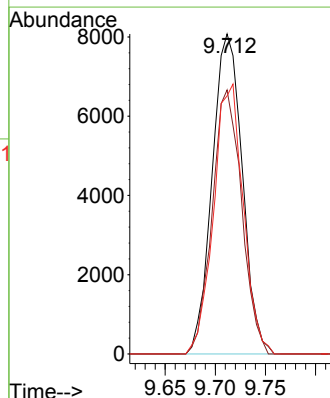
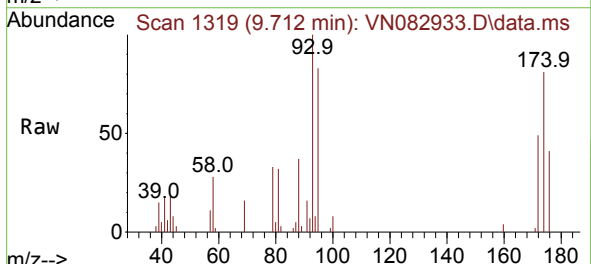
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

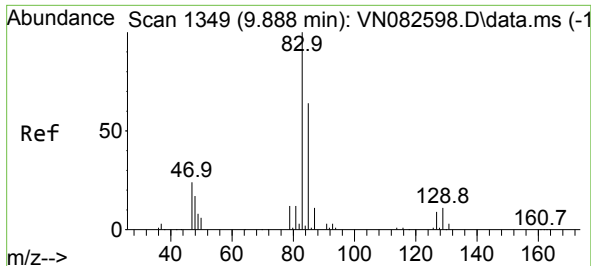
Tgt Ion: 63 Resp: 20791
Ion Ratio Lower Upper
63 100
65 35.0 24.4 36.6



#46
Dibromomethane
Concen: 21.538 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 93 Resp: 16870
Ion Ratio Lower Upper
93 100
95 80.7 65.8 98.6
174 83.0 71.7 107.5

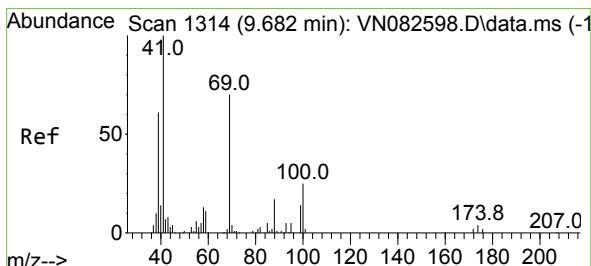
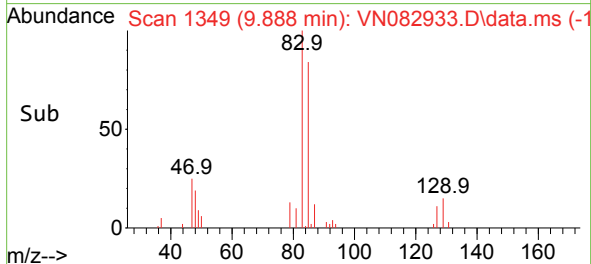
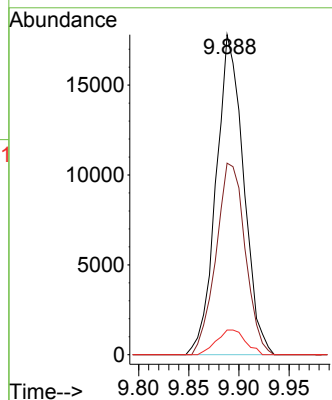
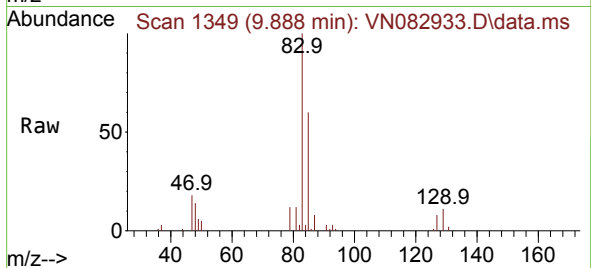




#47
Bromodichloromethane
Concen: 20.933 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

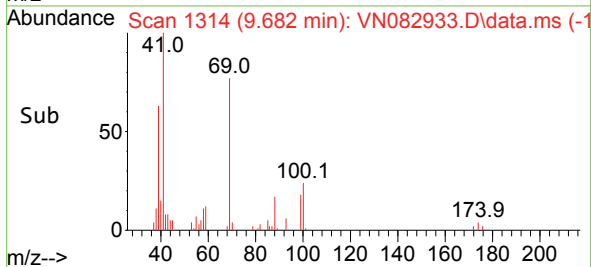
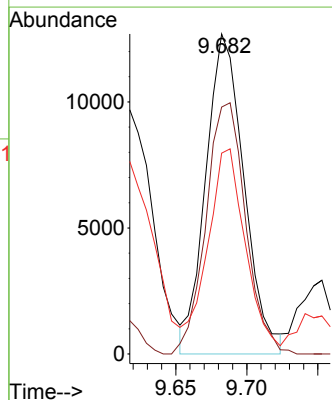
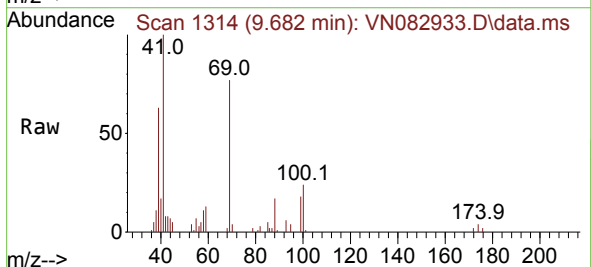
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

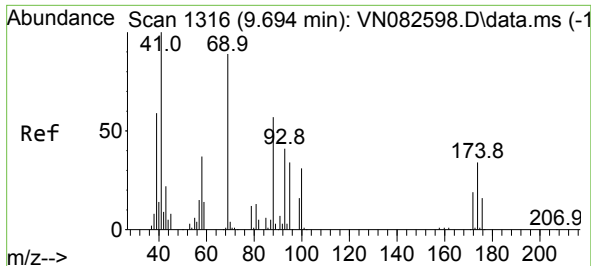
Tgt Ion:	83	Resp:	33878
Ion	Ratio	Lower	Upper
83	100		
85	59.9	51.1	76.7
127	7.7	7.2	10.8



#48
Methyl methacrylate
Concen: 21.271 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:	41	Resp:	23774
Ion	Ratio	Lower	Upper
41	100		
69	81.4	56.3	84.5
39	64.0	50.3	75.5





#49

1,4-Dioxane

Concen: 439.783 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN082933.D

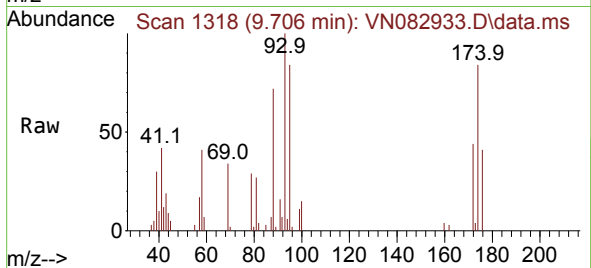
Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01



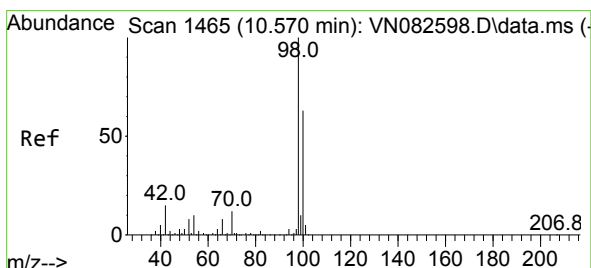
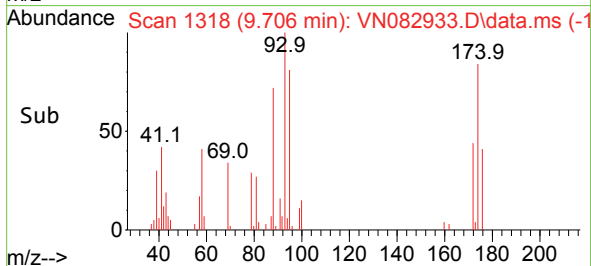
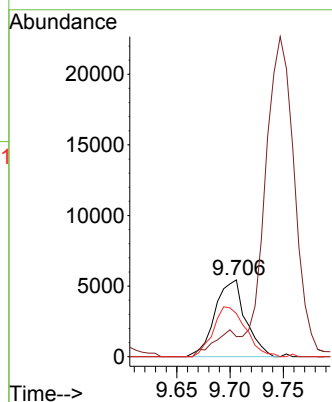
Tgt Ion: 88 Resp: 10828

Ion Ratio Lower Upper

88 100

43 26.1 27.8 41.8#

58 68.6 59.4 89.0



#50

Toluene-d8

Concen: 53.839 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082933.D

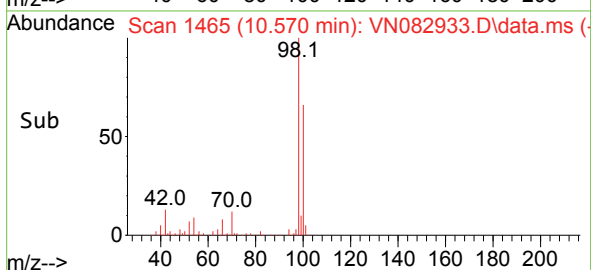
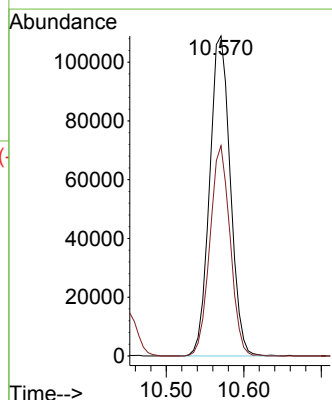
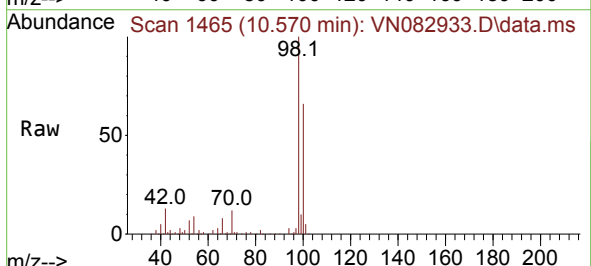
Acq: 16 Jul 2024 14:01

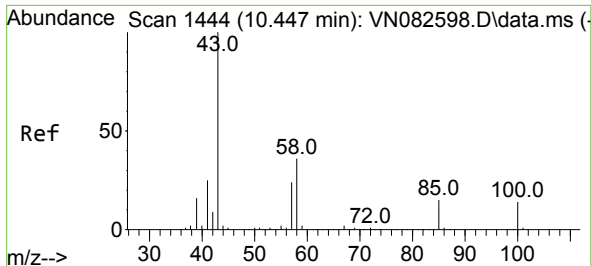
Tgt Ion: 98 Resp: 201924

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3

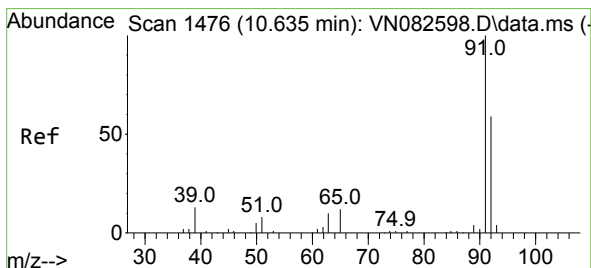
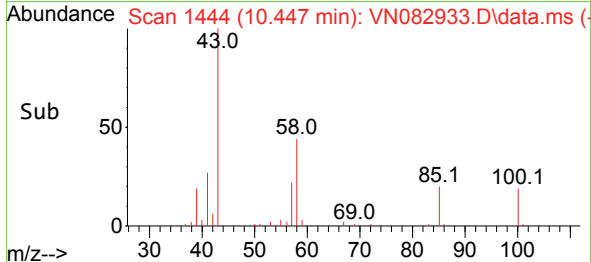
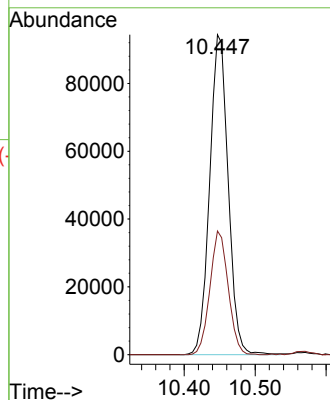
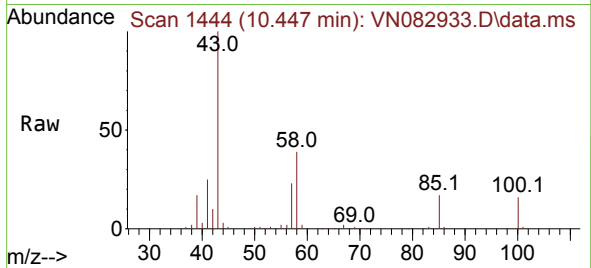




#51
4-Methyl-2-Pentanone
Concen: 120.797 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

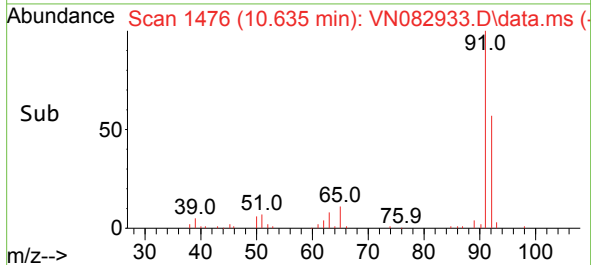
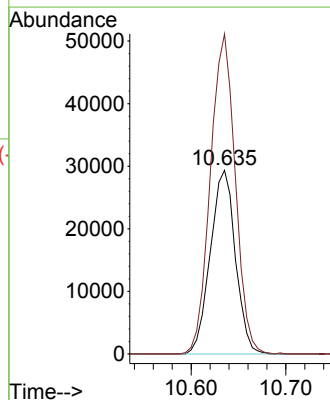
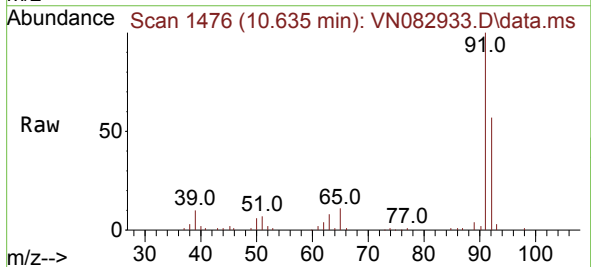
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

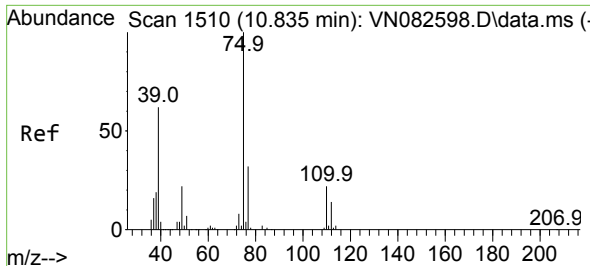
Tgt Ion: 43 Resp: 170696
Ion Ratio Lower Upper
43 100
58 38.1 28.2 42.4



#52
Toluene
Concen: 20.103 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 92 Resp: 54081
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0

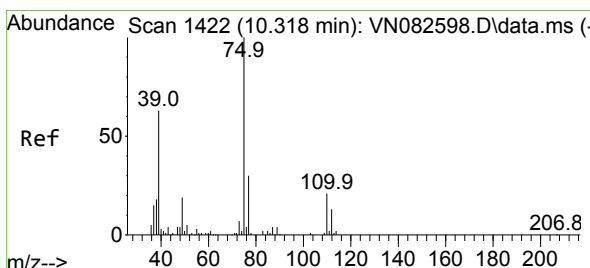
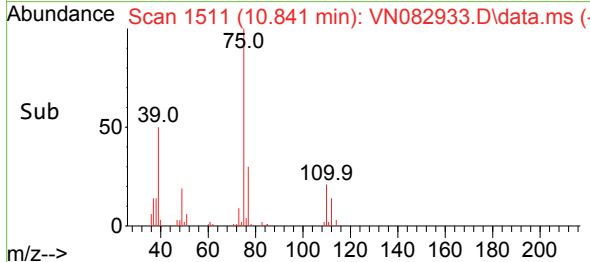
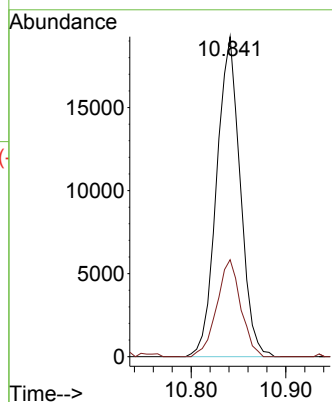
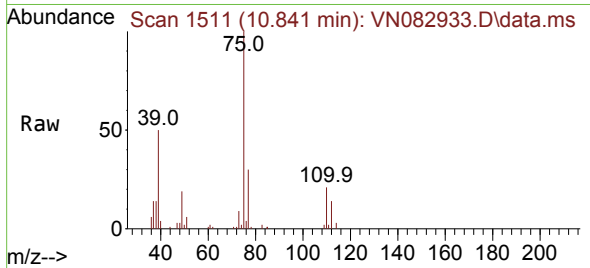




#53
 t-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

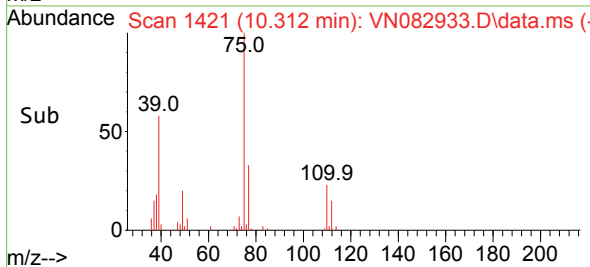
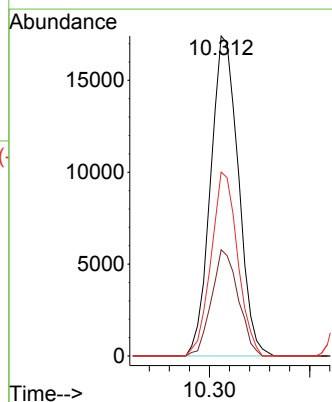
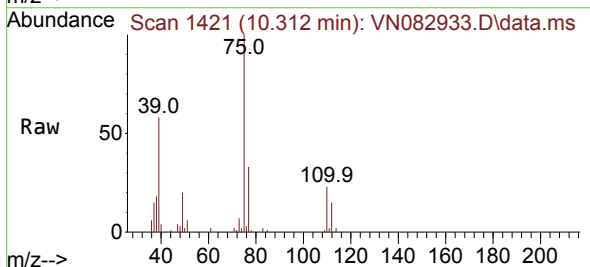
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

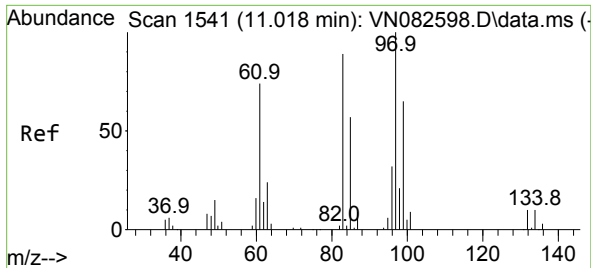
Tgt Ion: 75 Resp: 33319
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.923 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion: 75 Resp: 33395
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.3 36.5
 39 57.5 50.5 75.7

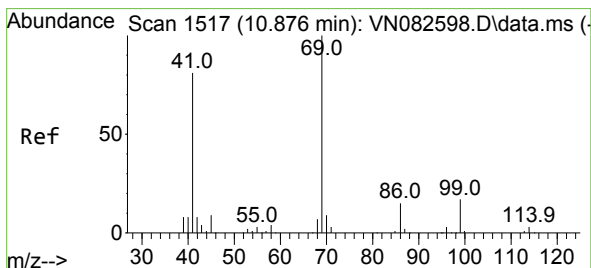
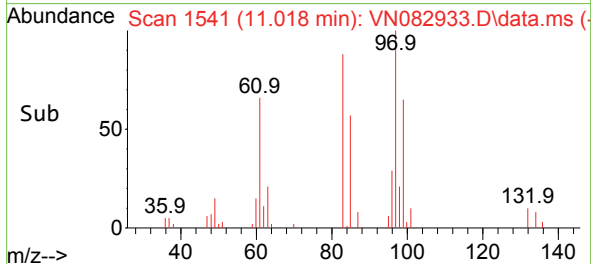
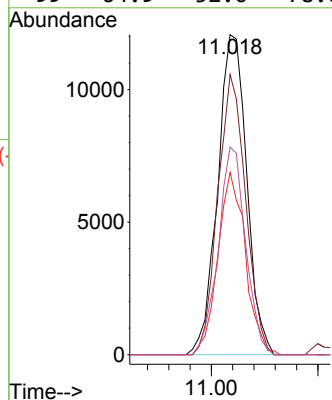
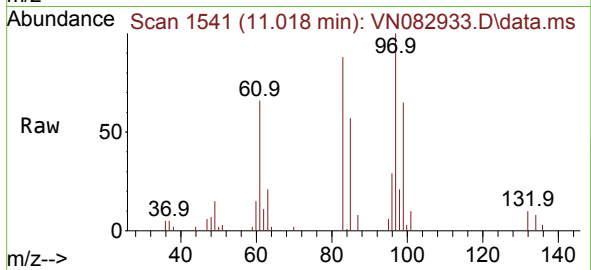




#55
1,1,2-Trichloroethane
Concen: 23.067 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

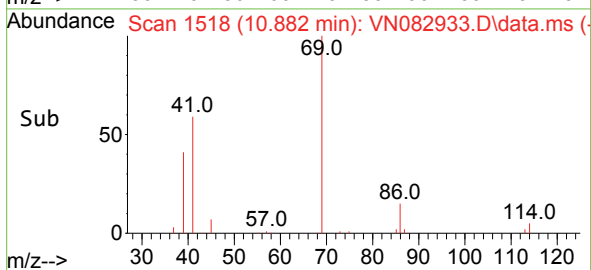
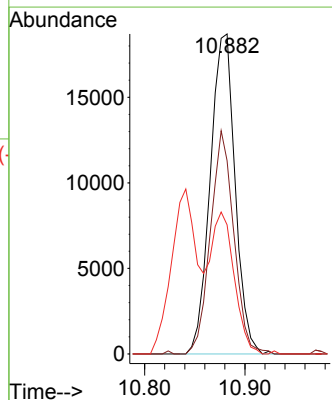
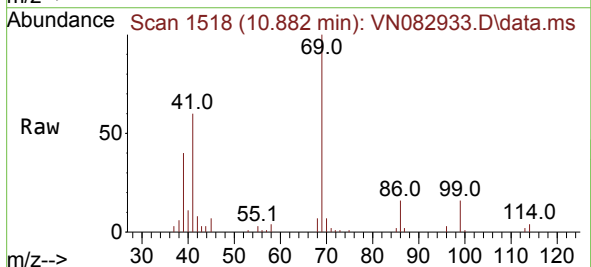
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

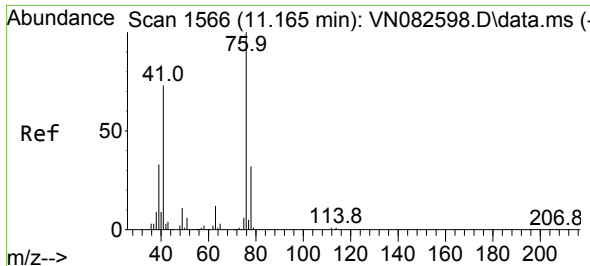
Tgt Ion: 97	Resp: 22819
Ion Ratio	Lower Upper
97 100	
83 87.5	71.4 107.0
85 56.9	45.8 68.6
99 64.9	52.0 78.0



#56
Ethyl methacrylate
Concen: 20.934 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 69	Resp: 32218
Ion Ratio	Lower Upper
69 100	
41 65.7	63.4 95.2
39 42.1	37.4 56.0





#57

1,3-Dichloropropane

Concen: 21.149 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082933.D

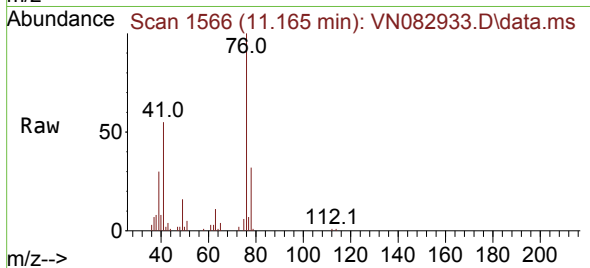
Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

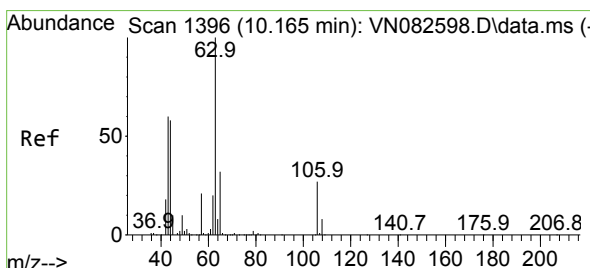
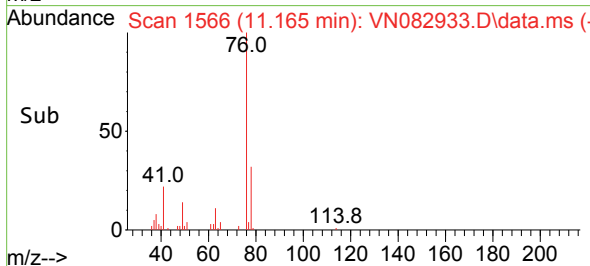
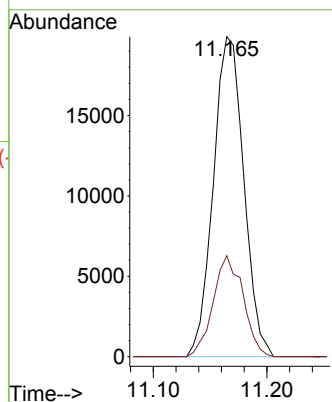


Tgt Ion: 76 Resp: 37033

Ion Ratio Lower Upper

76 100

78 31.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 118.909 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082933.D

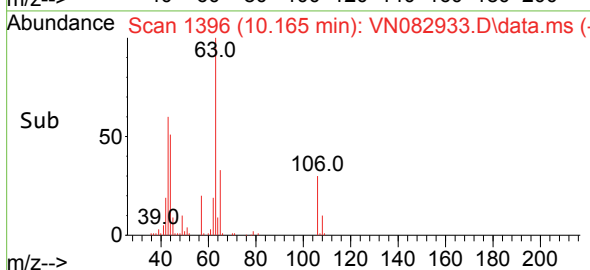
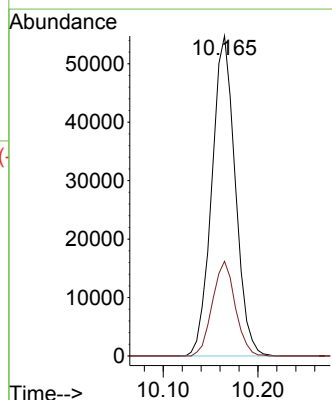
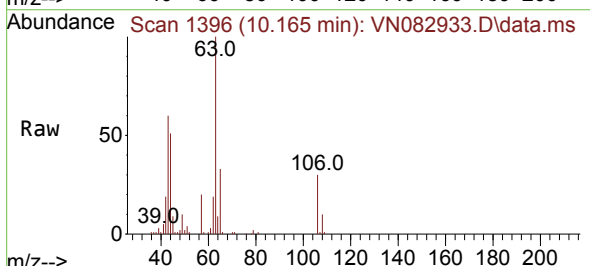
Acq: 16 Jul 2024 14:01

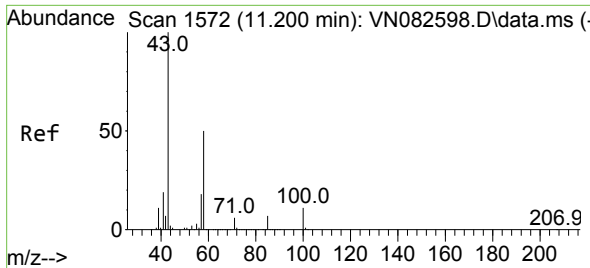
Tgt Ion: 63 Resp: 93906

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

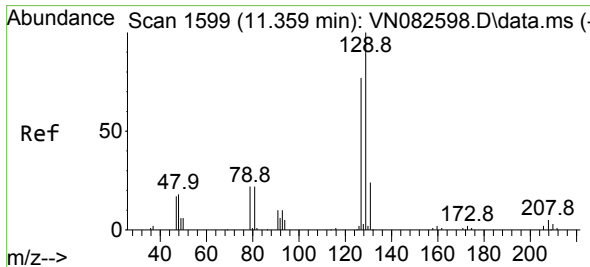
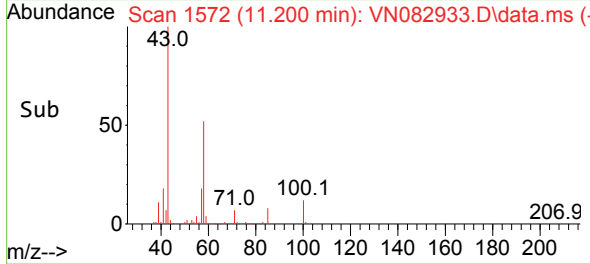
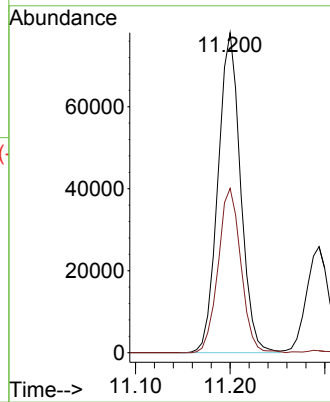
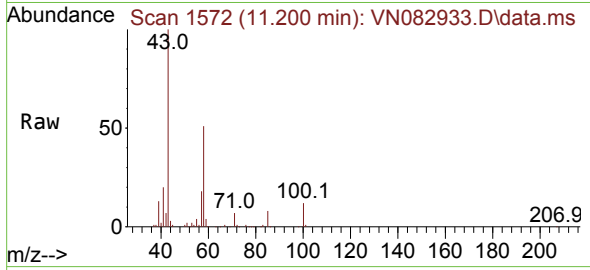




#59
2-Hexanone
Concen: 122.968 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

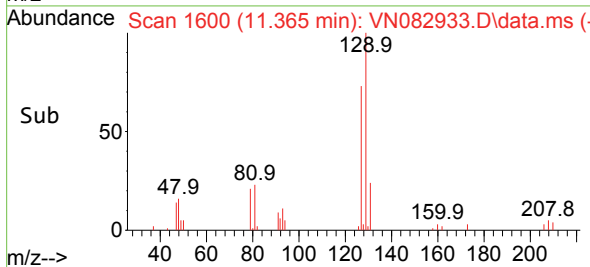
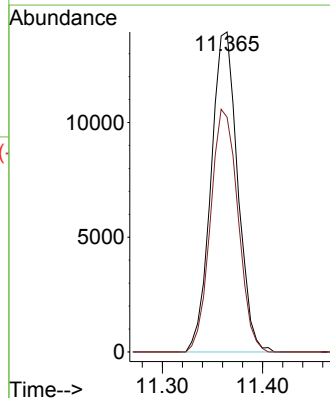
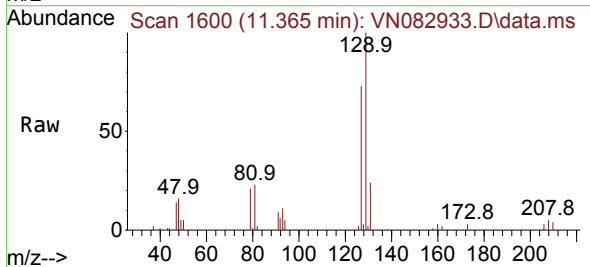
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

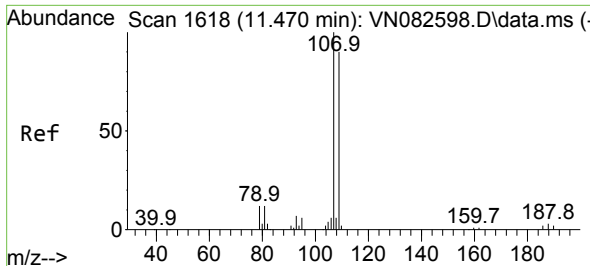
Tgt Ion: 43 Resp: 129191
Ion Ratio Lower Upper
43 100
58 51.6 24.6 73.8



#60
Dibromochloromethane
Concen: 20.487 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:129 Resp: 25813
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

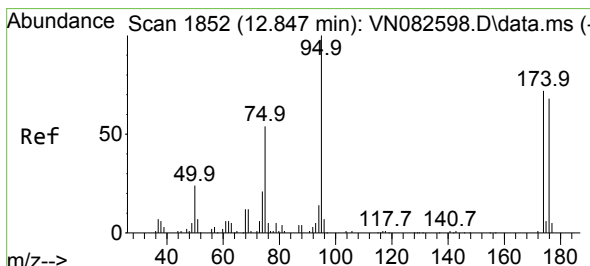
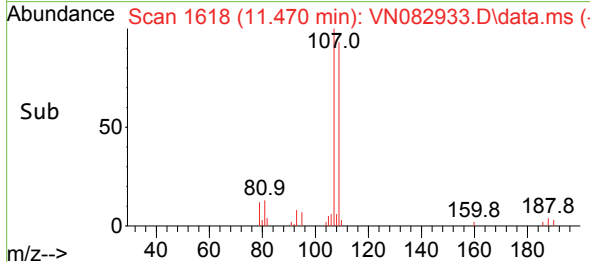
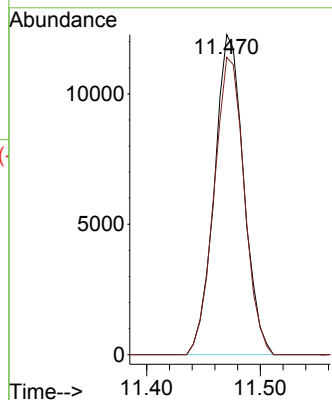
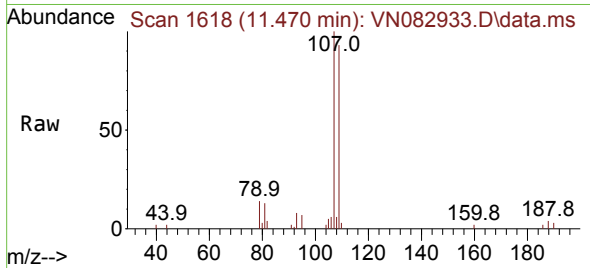




#61
1,2-Dibromoethane
Concen: 20.967 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

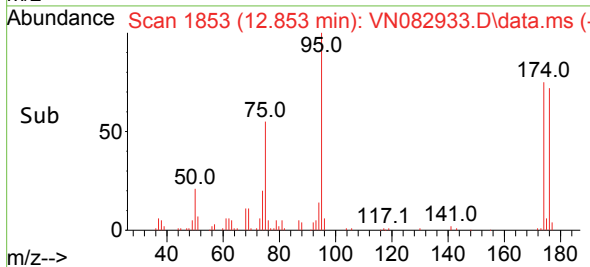
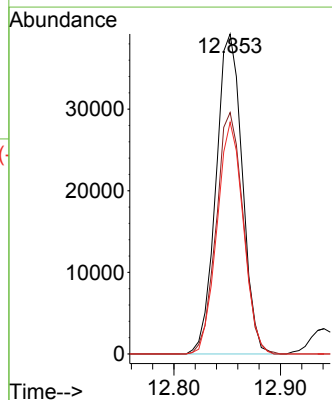
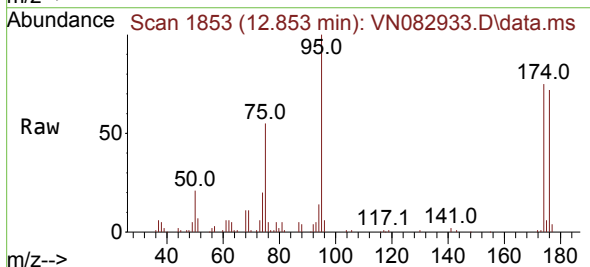
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

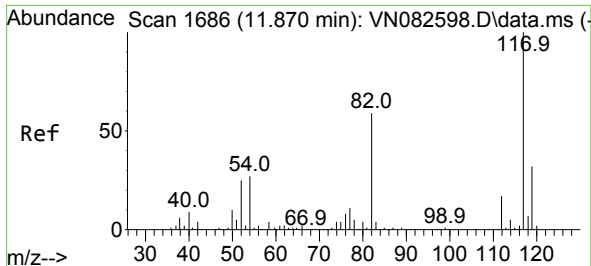
Tgt Ion:107 Resp: 22026
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.778 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 95 Resp: 67063
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.2
176 72.5 0.0 147.6

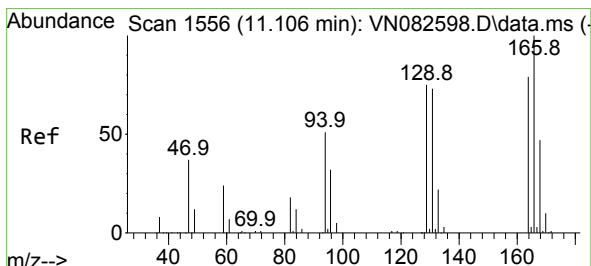
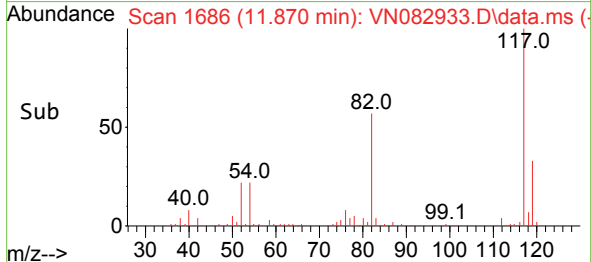
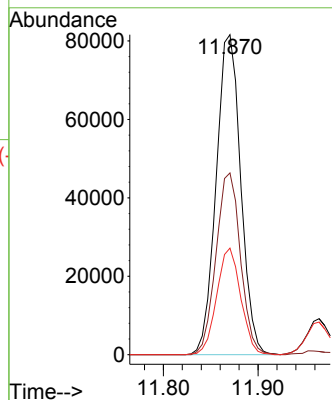
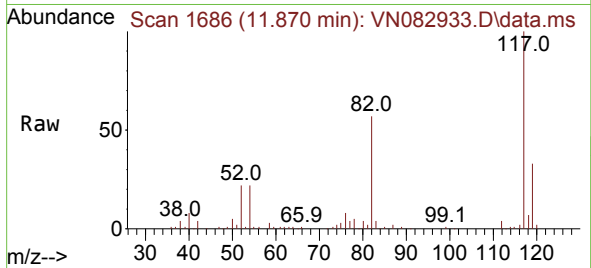




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

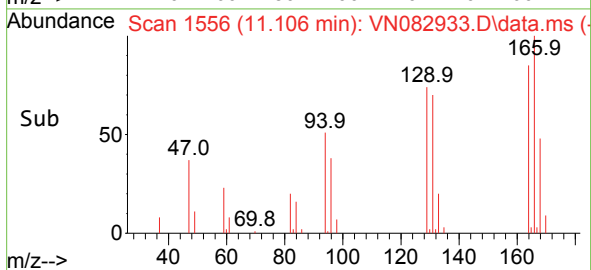
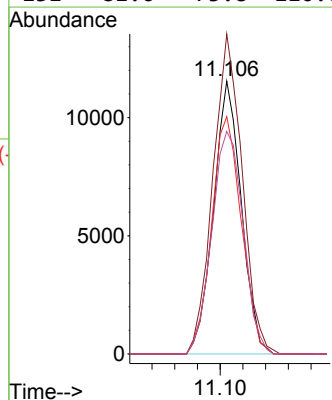
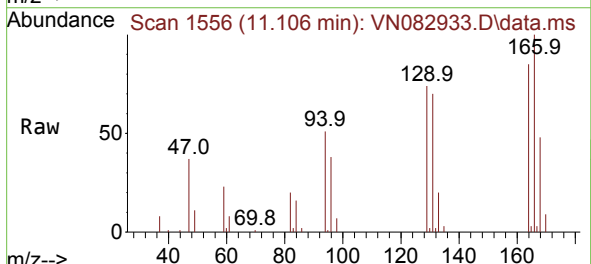
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

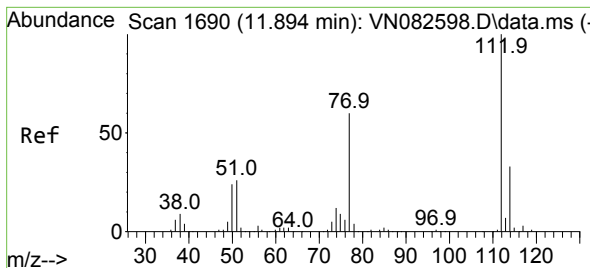
Tgt Ion:117 Resp: 147215
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 33.3 25.6 38.4



#64
Tetrachloroethene
Concen: 17.827 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:164 Resp: 19580
Ion Ratio Lower Upper
164 100
166 117.3 101.4 152.0
129 87.0 75.7 113.5
131 81.6 73.8 110.6

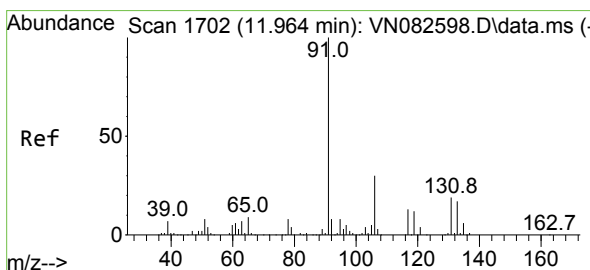
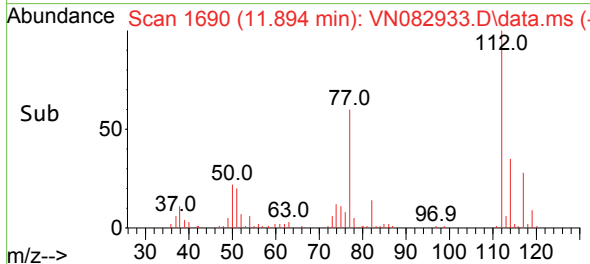
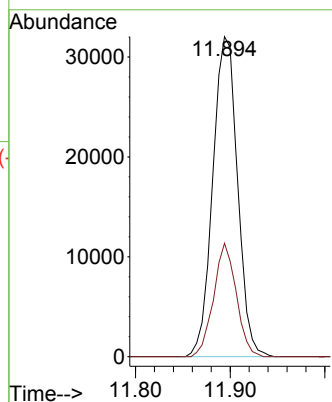
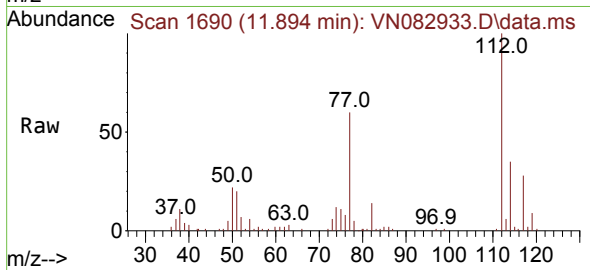




#65
Chlorobenzene
Concen: 18.436 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

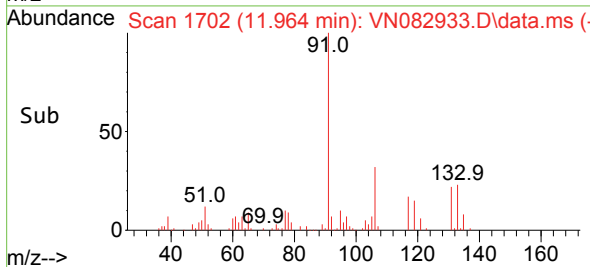
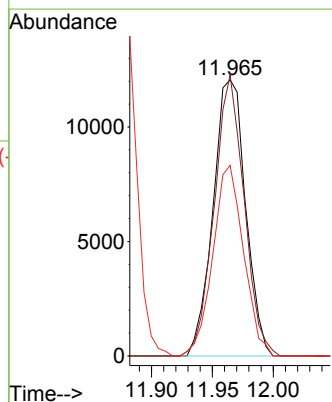
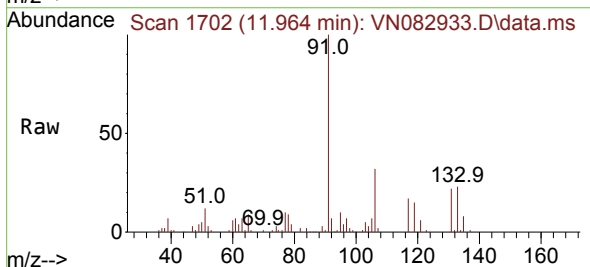
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

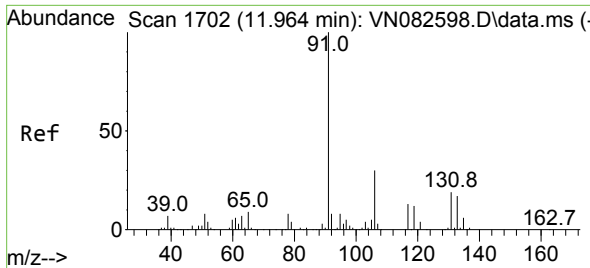
Tgt Ion:112 Resp: 58158
Ion Ratio Lower Upper
112 100
114 35.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:131 Resp: 22352
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 65.3 32.5 97.4

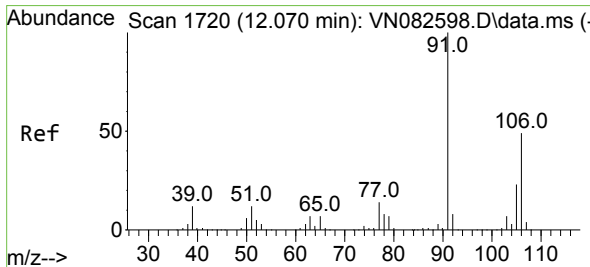
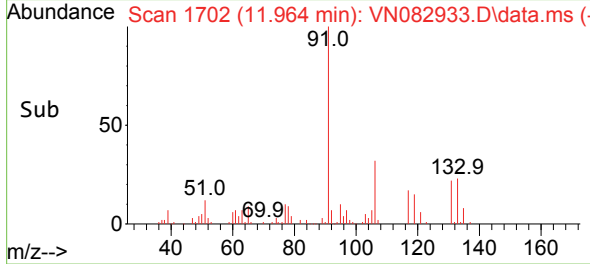
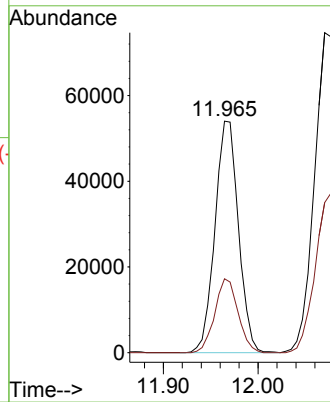
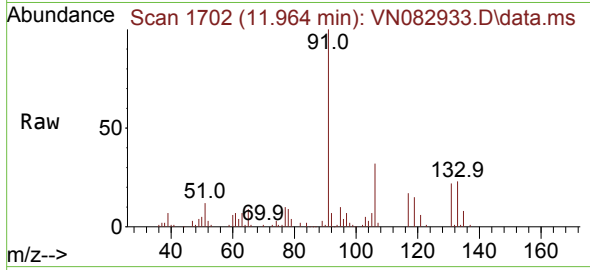




#67
Ethyl Benzene
Concen: 17.533 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

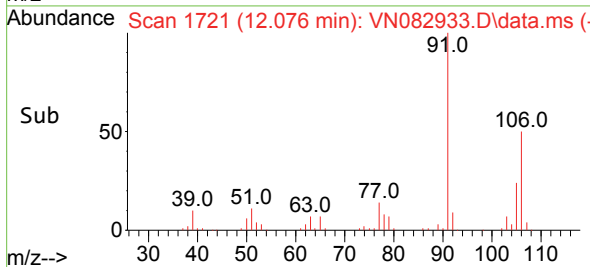
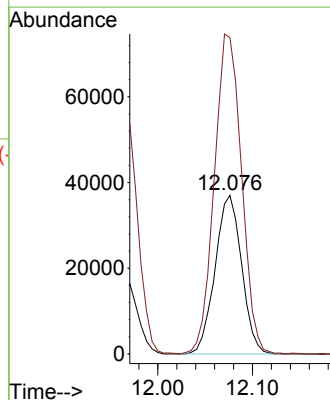
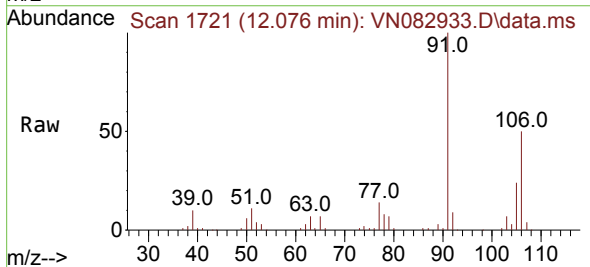
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 91 Resp: 92956
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0



#68
m/p-Xylenes
Concen: 35.964 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:106 Resp: 71989
Ion Ratio Lower Upper
106 100
91 207.2 166.1 249.1

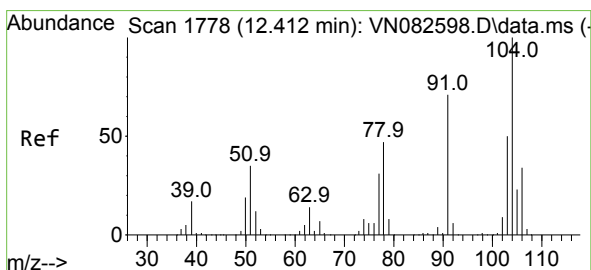
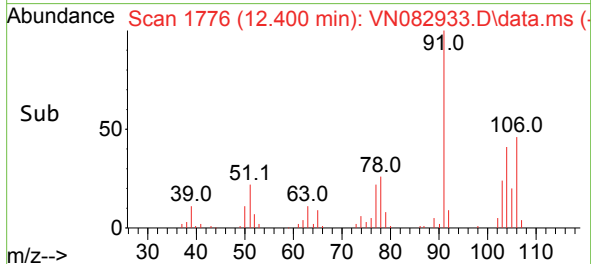
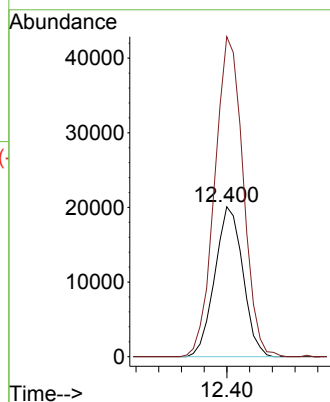
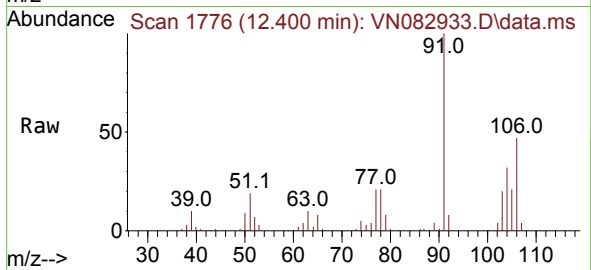




#69
o-Xylene
Concen: 17.937 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

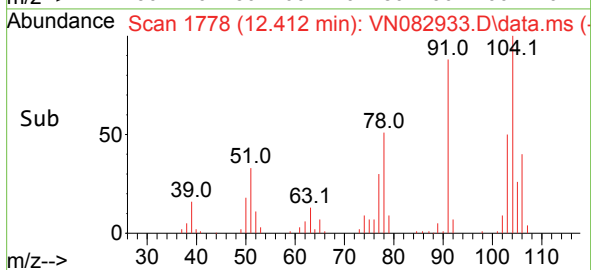
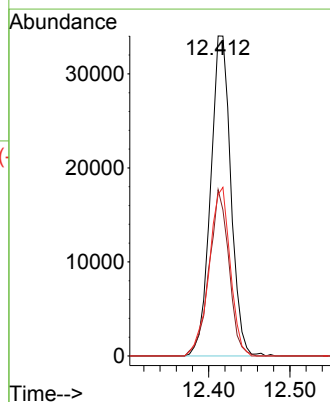
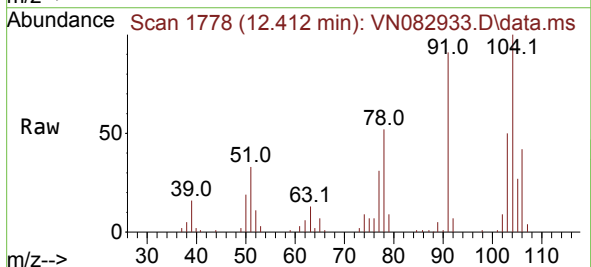
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

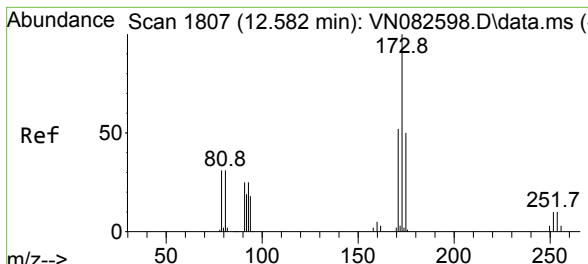
Tgt Ion:106 Resp: 34402
Ion Ratio Lower Upper
106 100
91 216.7 111.3 333.9



#70
Styrene
Concen: 18.622 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:104 Resp: 59014
Ion Ratio Lower Upper
104 100
78 50.7 41.6 62.4
103 54.8 44.0 66.0

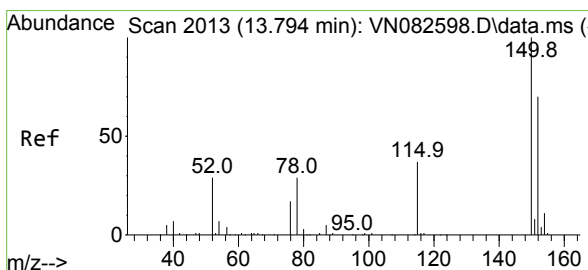
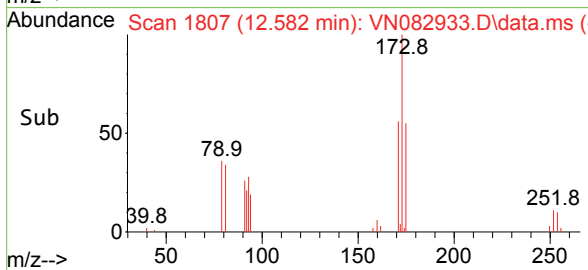
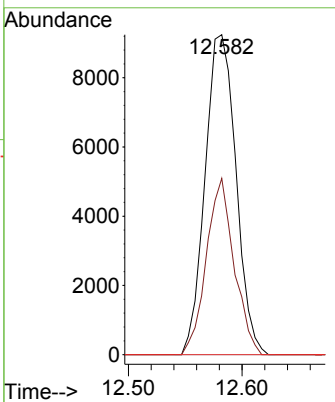
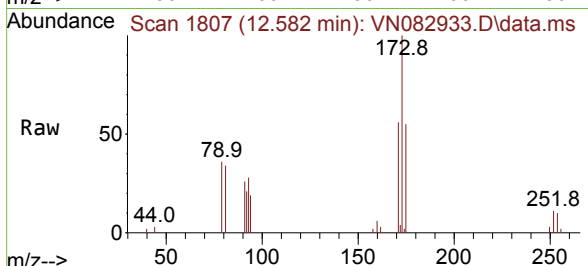




#71
 Bromoform
 Concen: 19.821 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

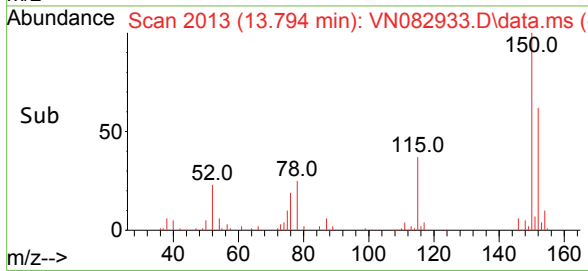
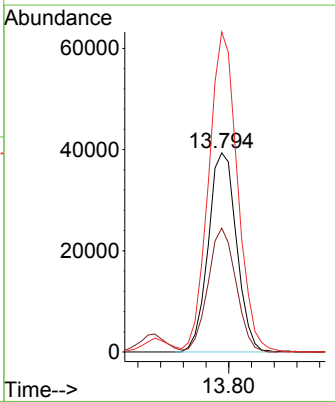
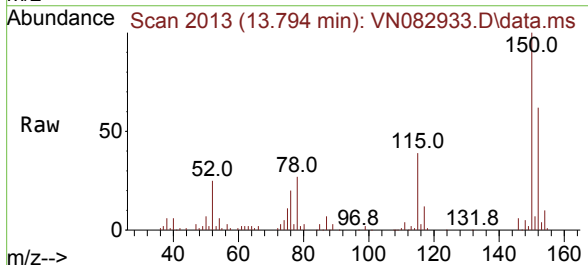
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

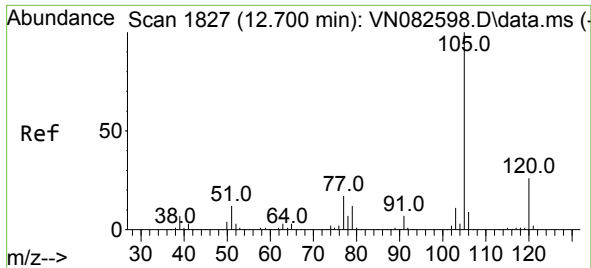
Tgt Ion:	173	Resp:	17491
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.0	72.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion:	152	Resp:	68052
Ion Ratio	Lower	Upper	
152	100		
115	61.5	30.6	91.6
150	164.0	0.0	348.6

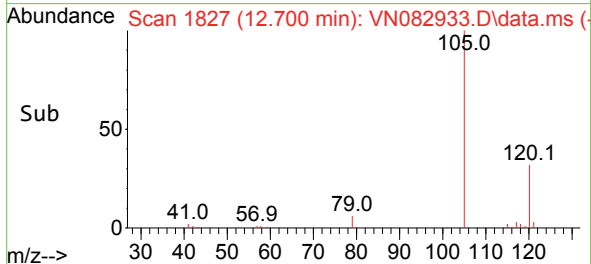
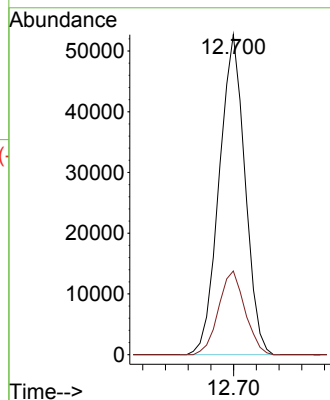
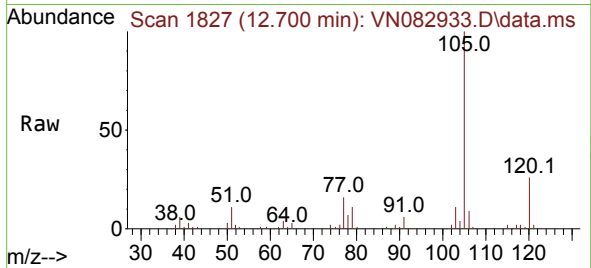




#73
Isopropylbenzene
Concen: 16.791 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

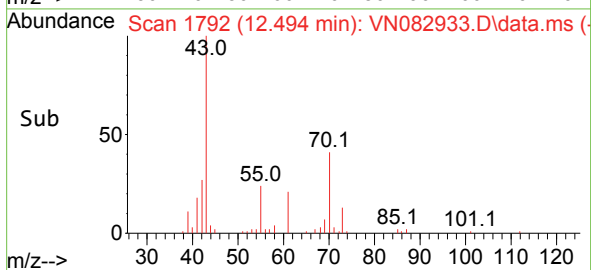
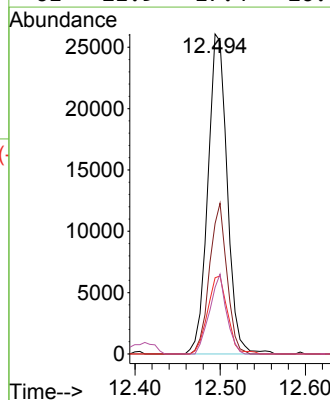
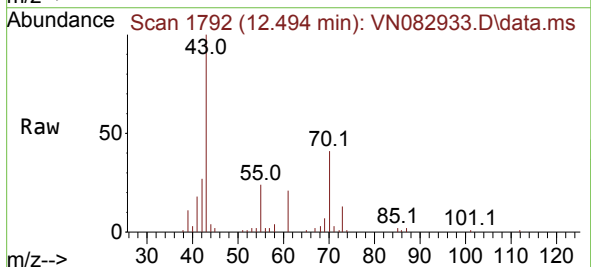
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

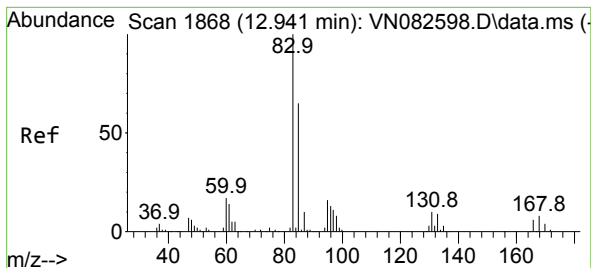
Tgt Ion:105 Resp: 83030
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 20.105 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 43 Resp: 41123
Ion Ratio Lower Upper
43 100
70 42.5 29.8 44.6
55 25.1 18.7 28.1
61 21.9 17.4 26.0

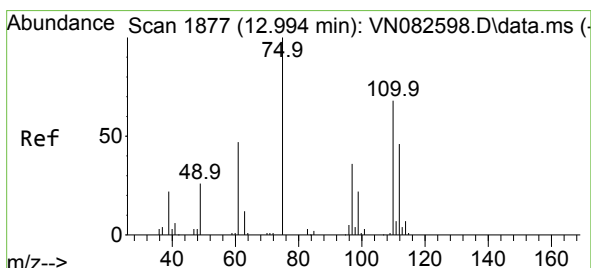
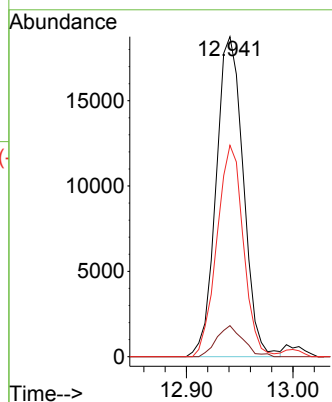
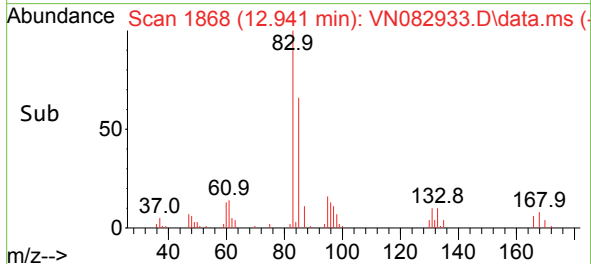
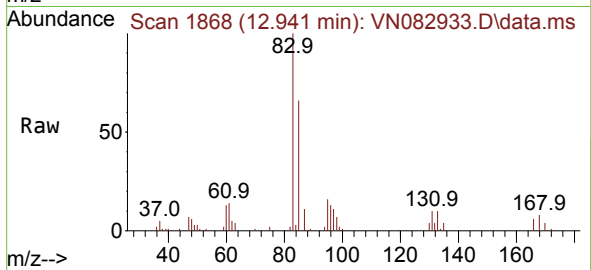




#75
1,1,2,2-Tetrachloroethane
Concen: 22.435 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

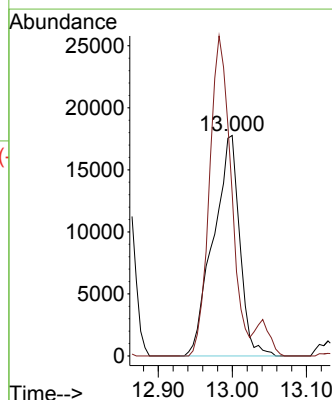
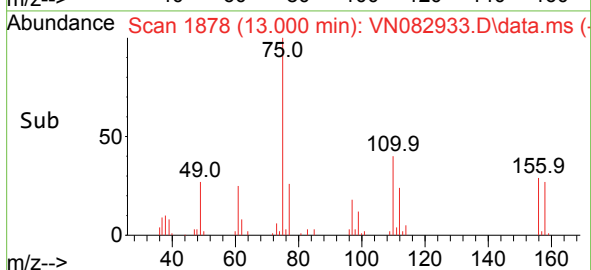
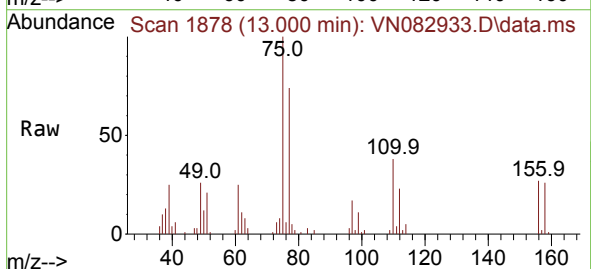
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

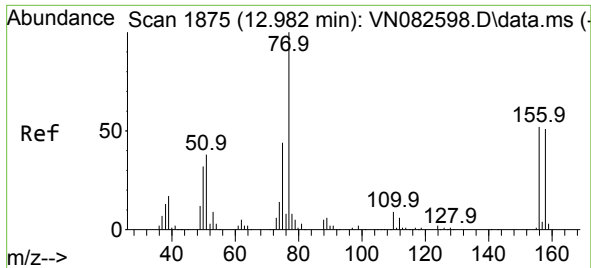
Tgt Ion: 83 Resp: 33226
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 37.370 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 75 Resp: 43845
Ion Ratio Lower Upper
75 100
77 119.3 110.9 332.6

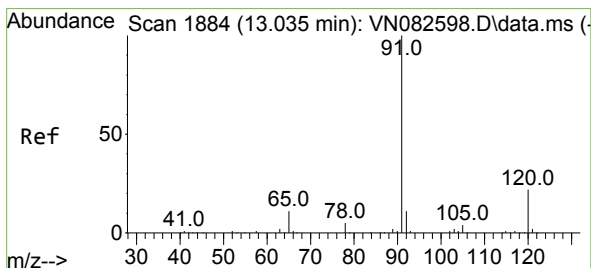
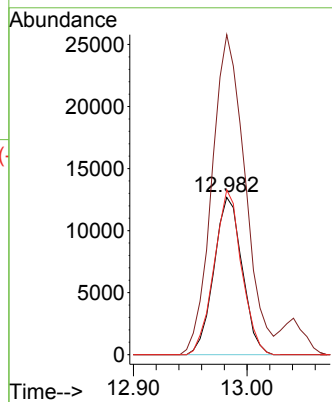
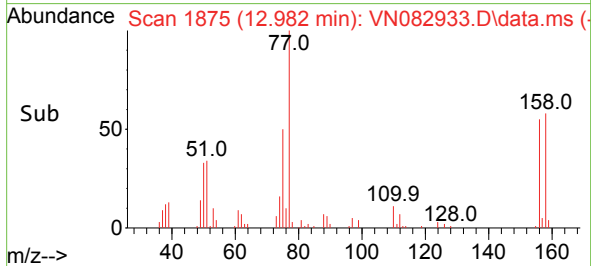
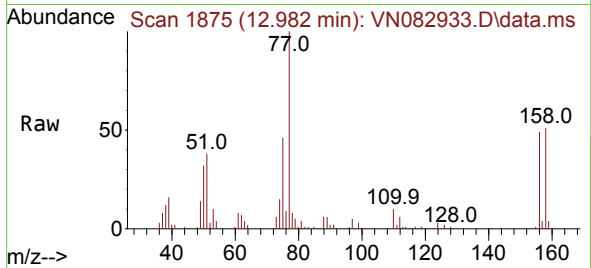




#77
Bromobenzene
Concen: 17.200 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

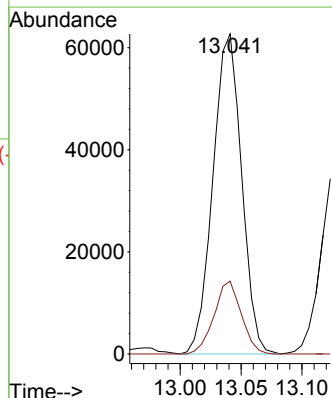
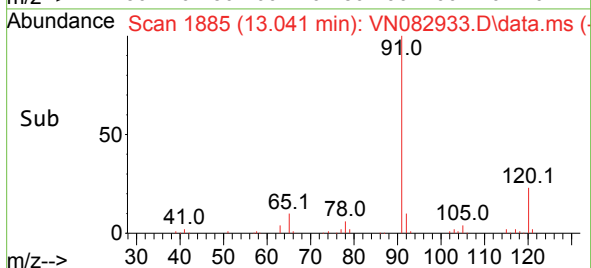
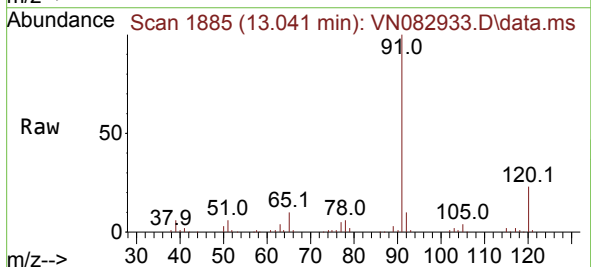
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

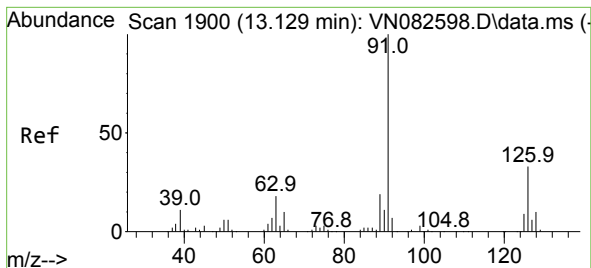
Tgt Ion:156 Resp: 21942
Ion Ratio Lower Upper
156 100
77 238.5 111.3 333.8
158 101.8 48.3 144.9



#78
n-propylbenzene
Concen: 18.051 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 91 Resp: 102631
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 17.635 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

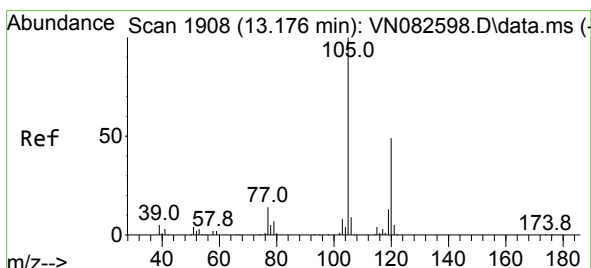
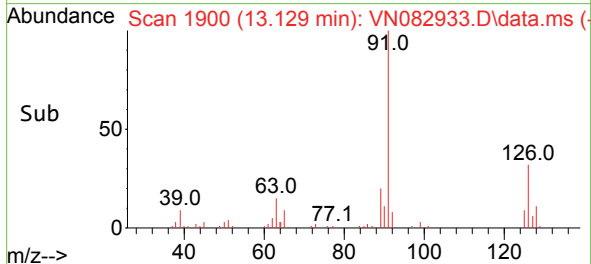
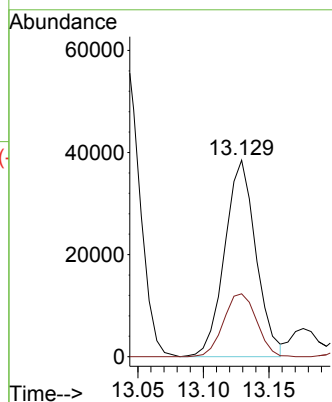
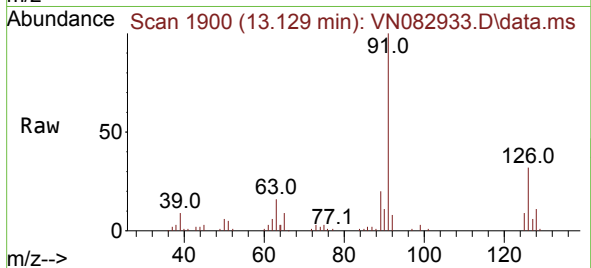
VN0716WBSD01

Tgt Ion: 91 Resp: 63884

Ion Ratio Lower Upper

91 100

126 33.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 17.490 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082933.D

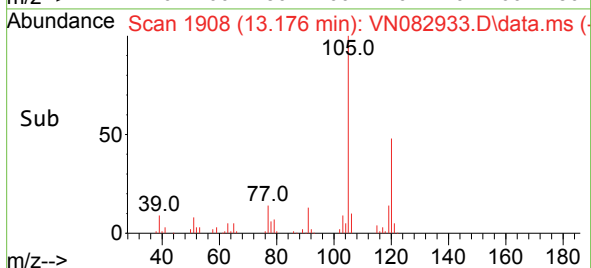
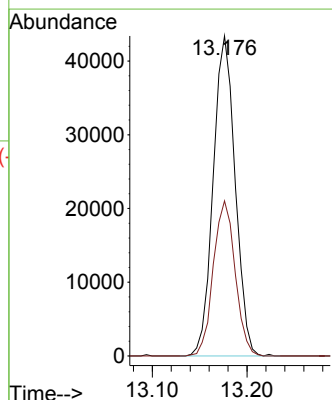
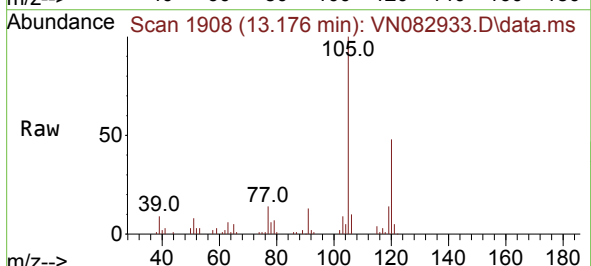
Acq: 16 Jul 2024 14:01

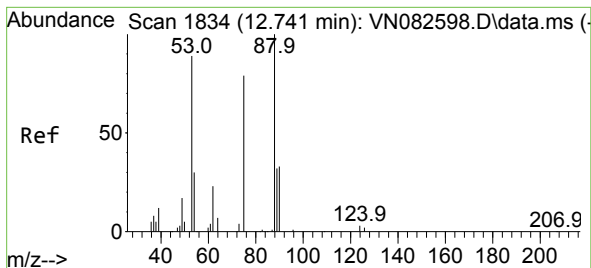
Tgt Ion: 105 Resp: 69911

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8

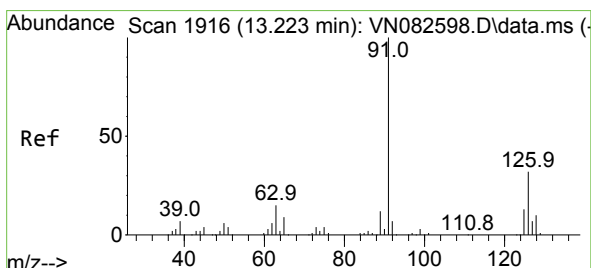
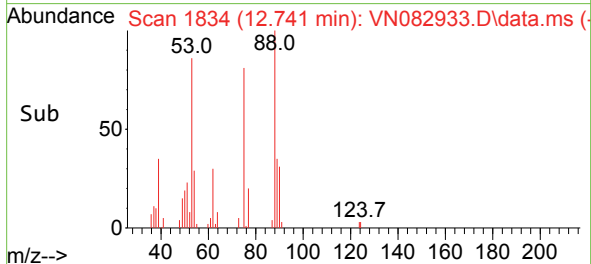
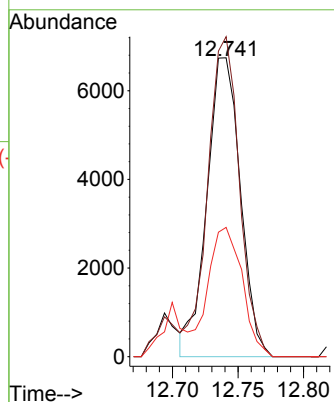
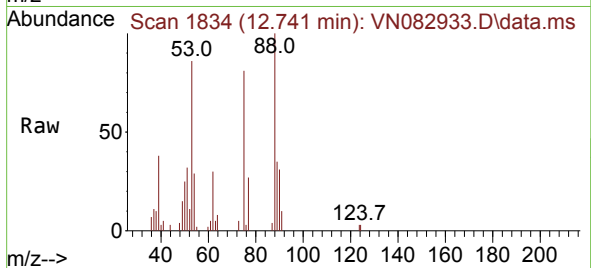




#81
trans-1,4-Dichloro-2-butene
Concen: 20.084 ug/l
RT: 12.741 min Scan# 11981
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

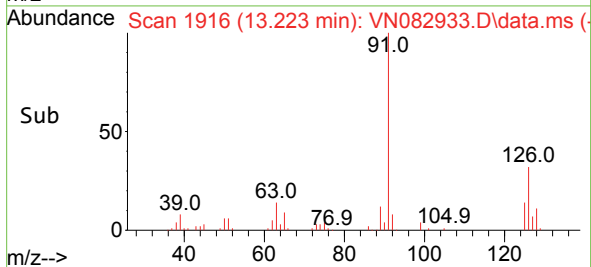
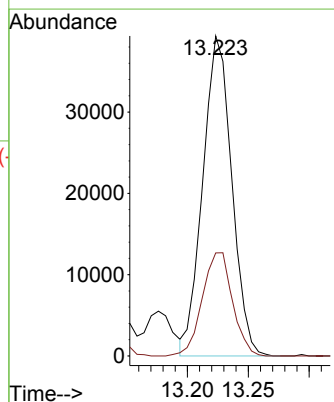
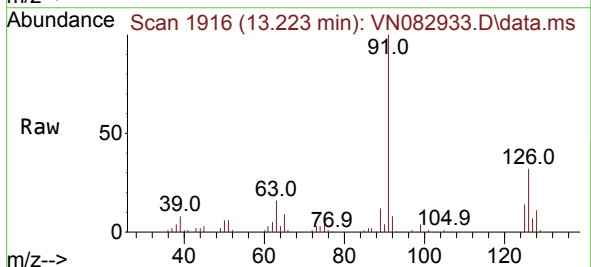
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

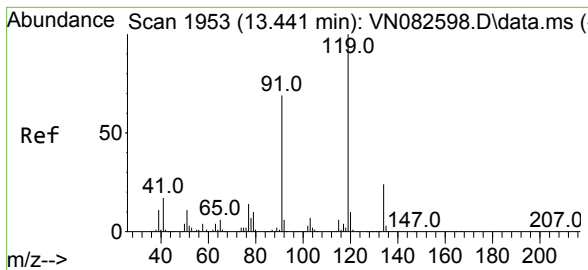
Tgt Ion:	75	Resp:	11981
Ion	Ratio	Lower	Upper
75	100		
53	101.6	88.4	132.6
89	44.3	36.3	54.5



#82
4-Chlorotoluene
Concen: 18.188 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:	91	Resp:	65217
Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.2	48.6

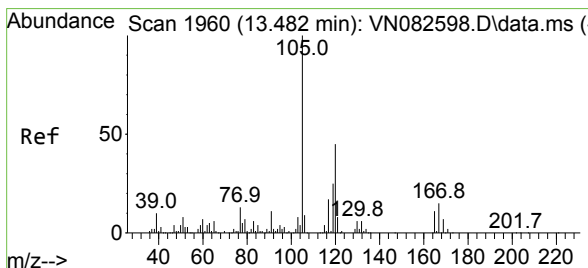
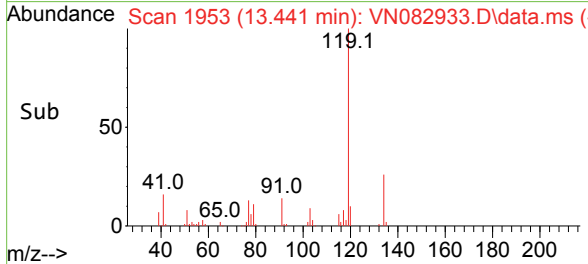
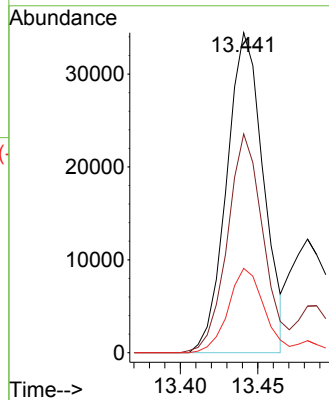
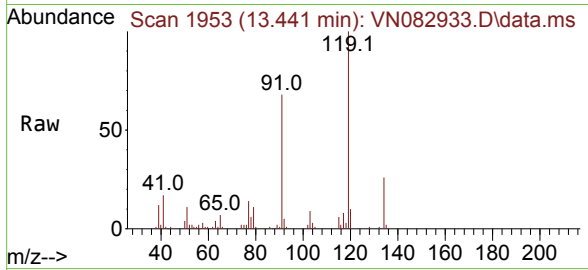




#83
tert-Butylbenzene
Concen: 16.023 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

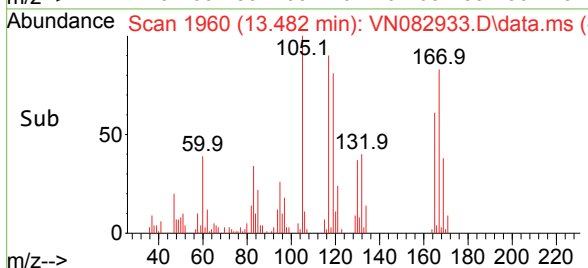
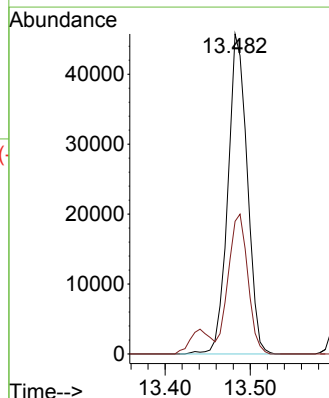
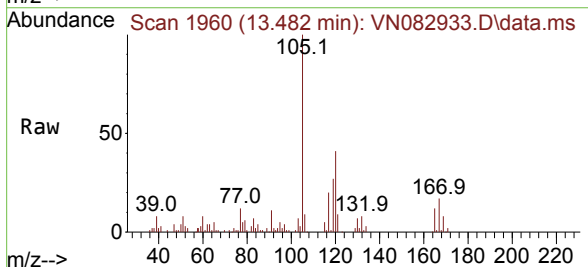
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

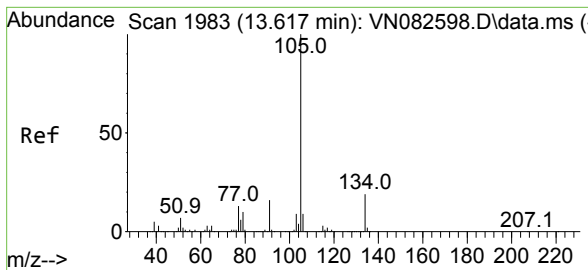
Tgt Ion:119 Resp: 56780
Ion Ratio Lower Upper
119 100
91 67.1 35.0 105.1
134 25.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.703 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:105 Resp: 72121
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

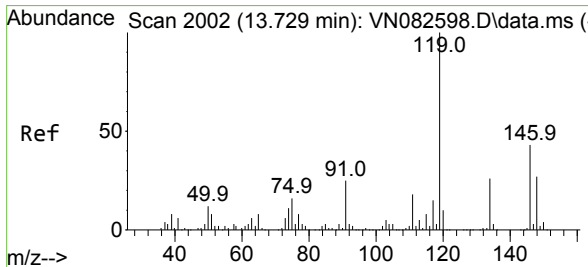
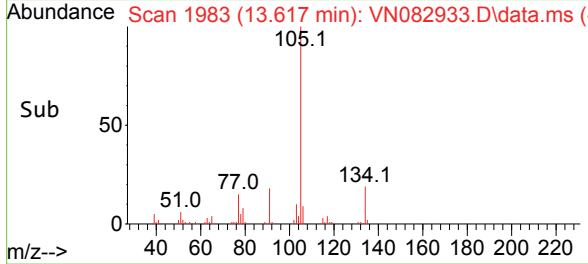
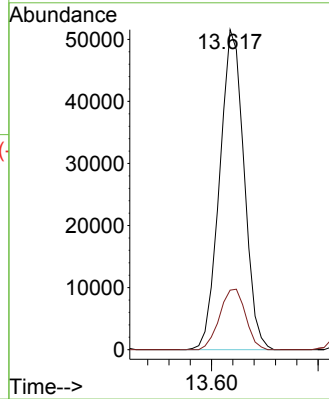
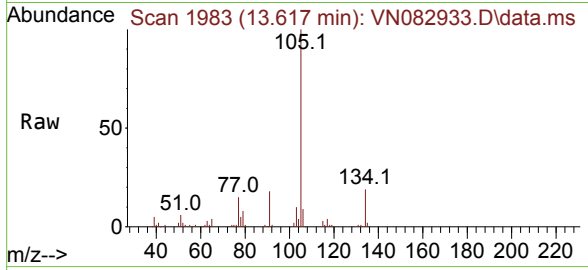




#85
 sec-Butylbenzene
 Concen: 17.118 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

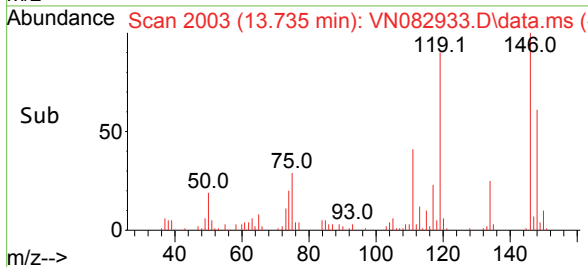
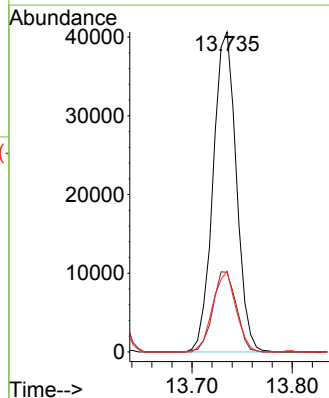
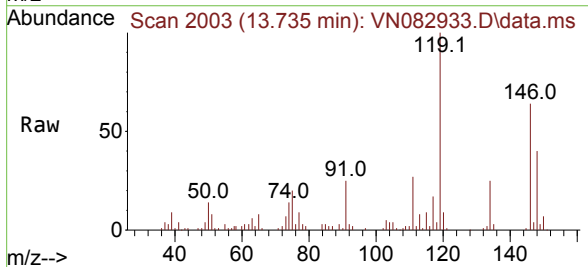
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

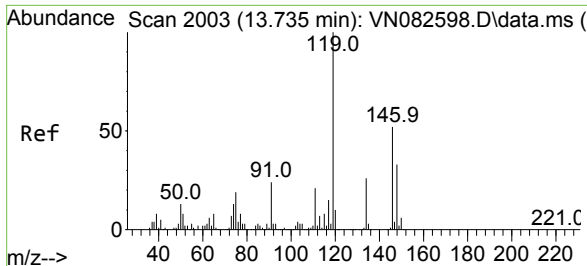
Tgt Ion:105 Resp: 81974
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 16.357 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Tgt Ion:119 Resp: 65351
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.2 12.3 36.9

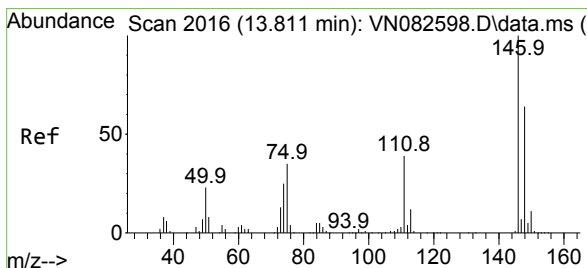
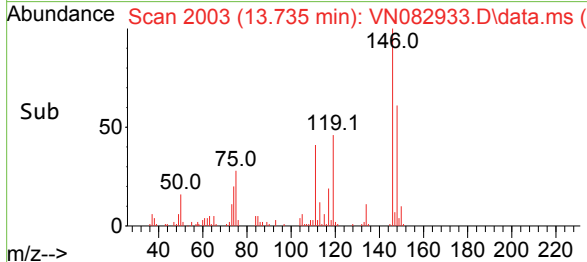
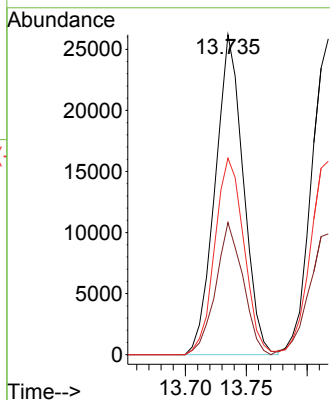
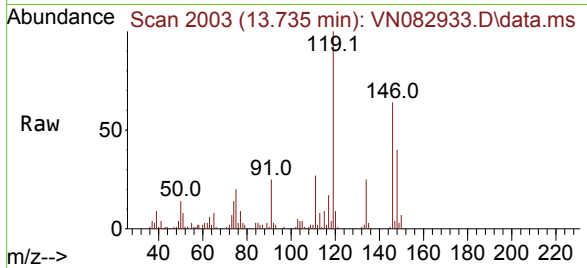




#87
1,3-Dichlorobenzene
Concen: 18.308 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

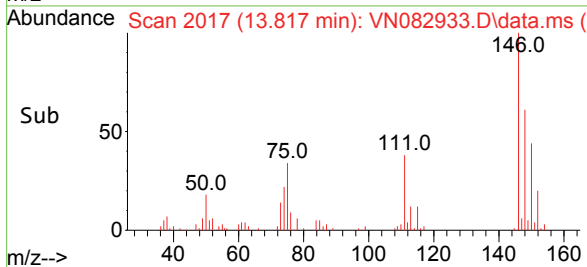
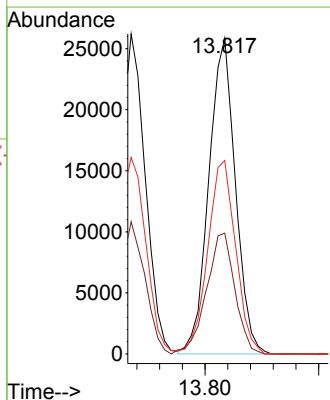
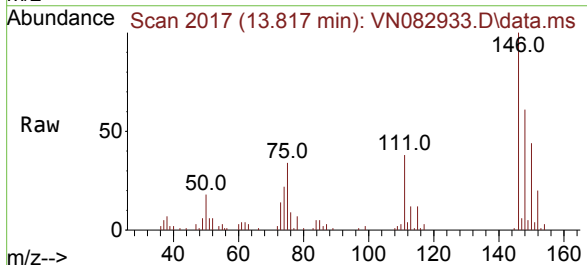
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

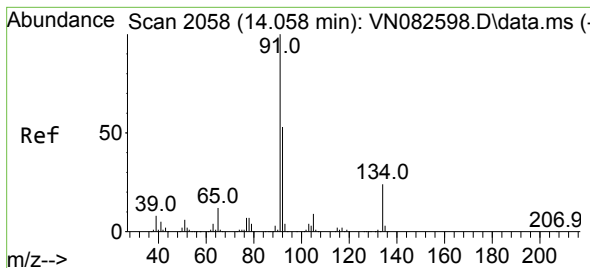
Tgt Ion:146 Resp: 42191
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 63.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.668 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:146 Resp: 42108
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 16.141 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

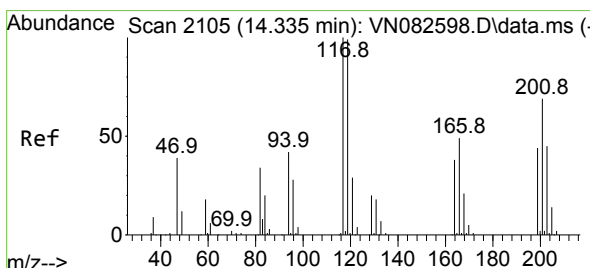
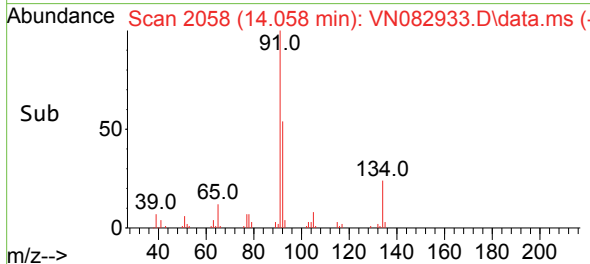
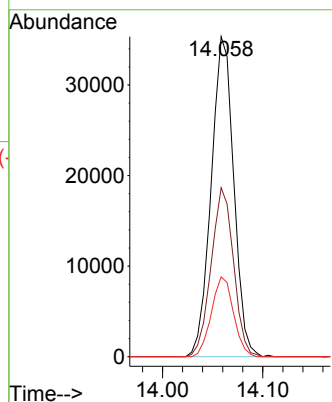
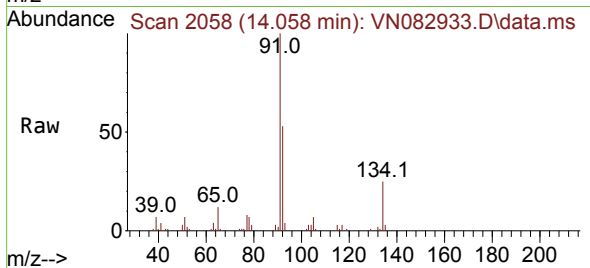
Tgt Ion: 91 Resp: 55249

Ion Ratio Lower Upper

91 100

92 52.4 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 17.243 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082933.D

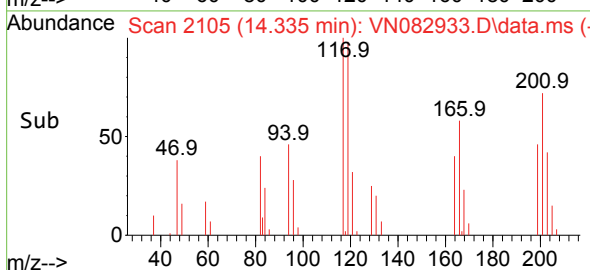
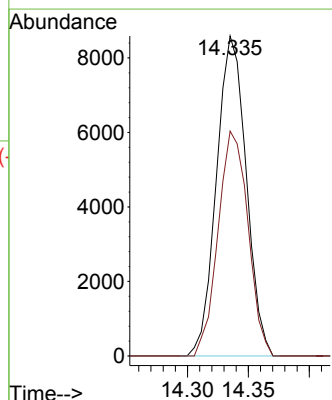
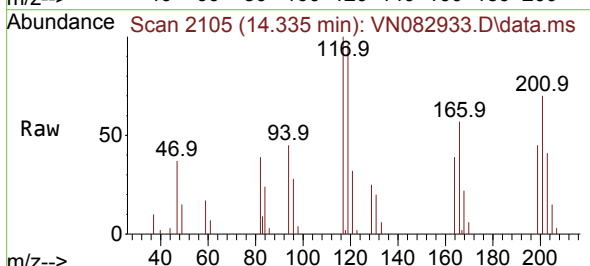
Acq: 16 Jul 2024 14:01

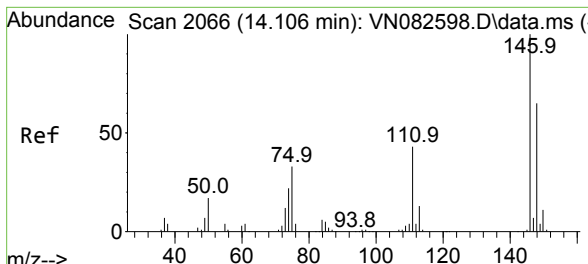
Tgt Ion: 117 Resp: 14577

Ion Ratio Lower Upper

117 100

201 70.7 35.8 107.3

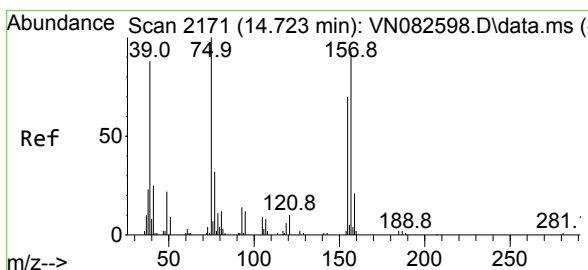
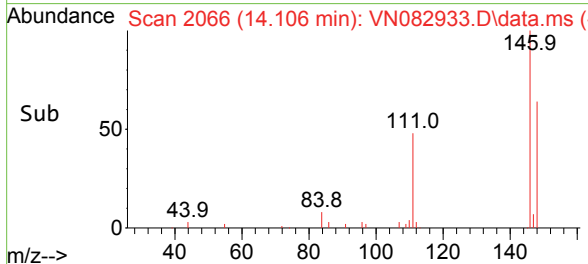
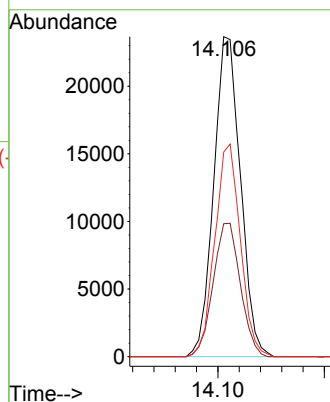
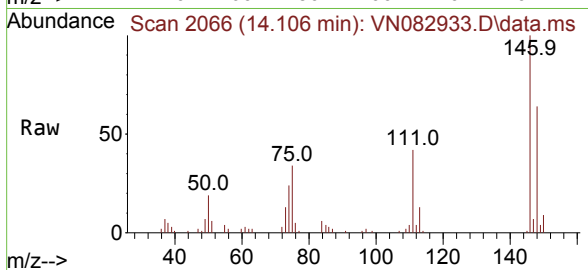




#91
1,2-Dichlorobenzene
Concen: 18.396 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

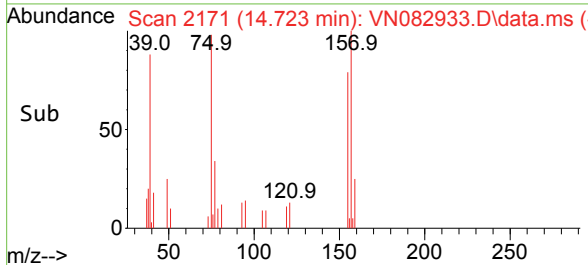
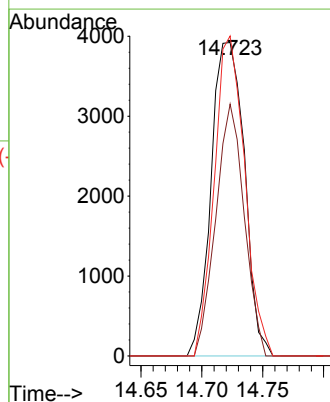
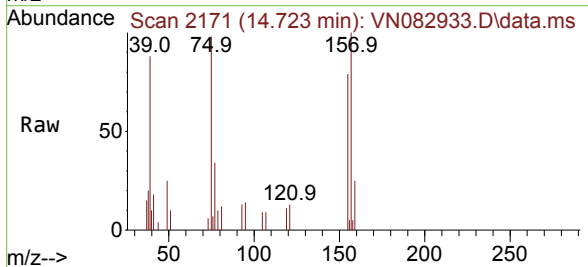
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

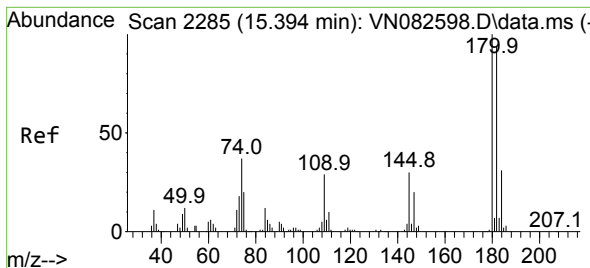
Tgt Ion:	146	Resp:	41162
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.4	64.2
148	63.6	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.706 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:	75	Resp:	7437
Ion	Ratio	Lower	Upper
75	100		
155	69.0	36.6	109.8
157	93.4	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 15.537 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082933.D

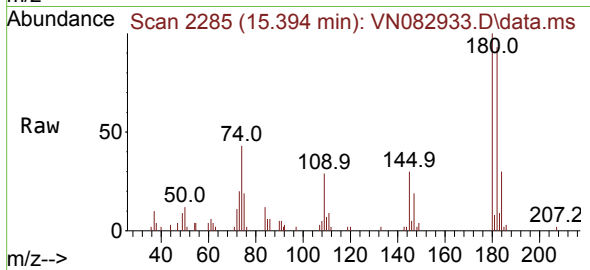
Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

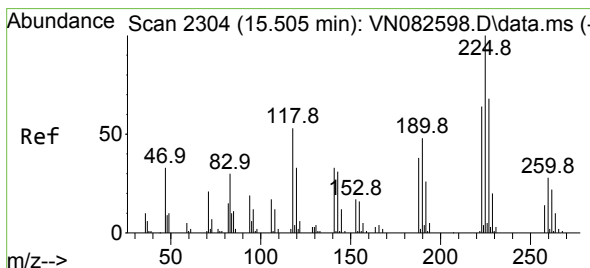
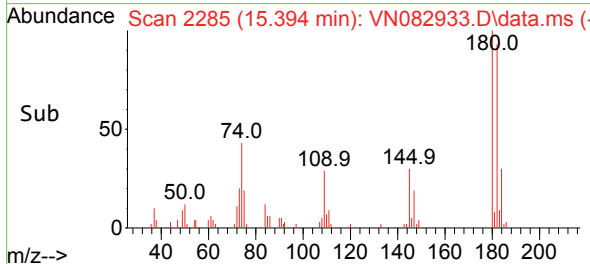
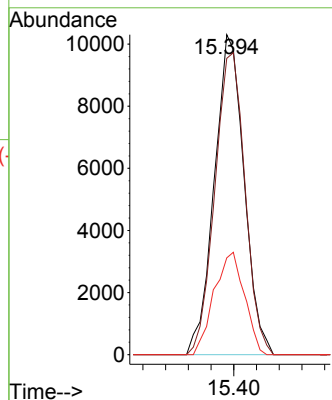
ClientSampleId :

VN0716WBSD01



Tgt Ion:180 Resp: 18726

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.8
145	32.7	15.7	47.1



#94

Hexachlorobutadiene

Concen: 15.437 ug/l

RT: 15.505 min Scan# 2304

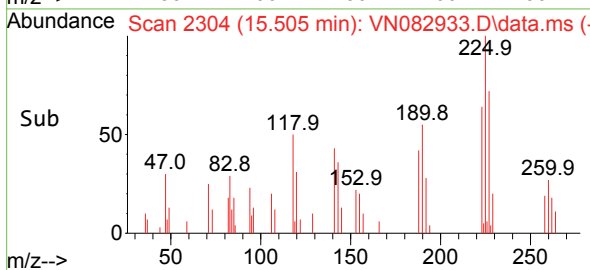
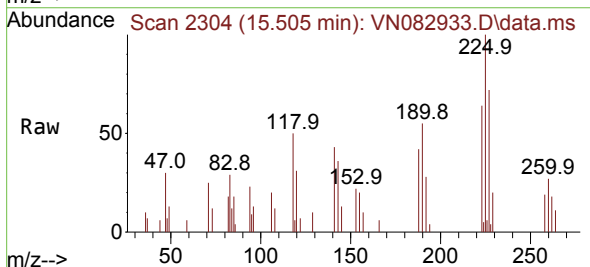
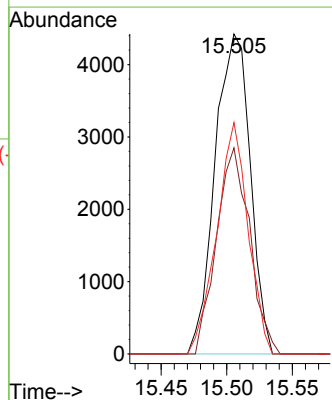
Delta R.T. 0.000 min

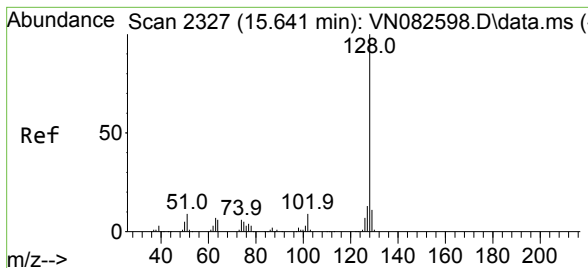
Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Tgt Ion:225 Resp: 8248

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.9	95.7
227	64.4	32.5	97.5





#95

Naphthalene

Concen: 16.681 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

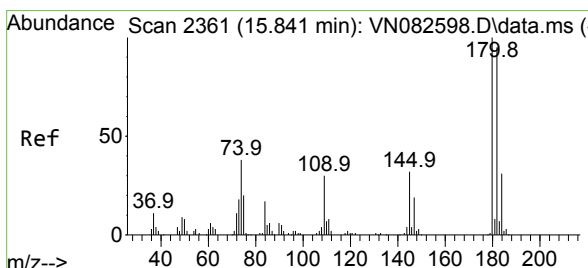
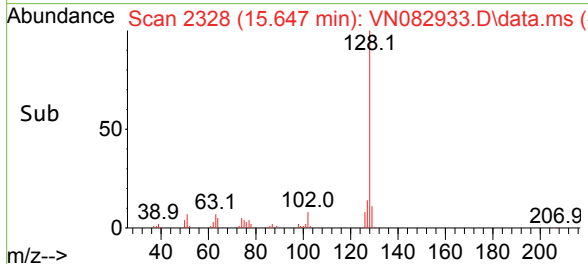
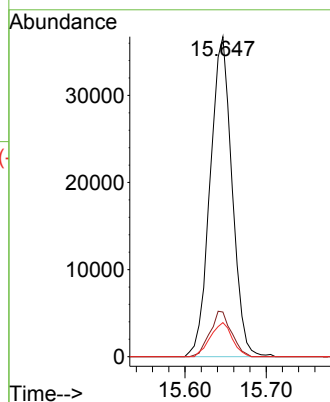
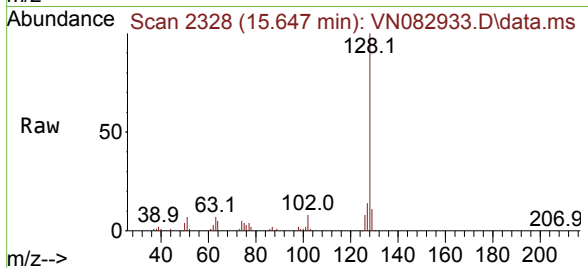
Tgt Ion:128 Resp: 68859

Ion Ratio Lower Upper

128 100

127 13.9 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.526 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Tgt Ion:180 Resp: 20480

Ion Ratio Lower Upper

180 100

182 95.4 48.9 146.8

145 32.7 16.8 50.4

