

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071824\
 Data File : VN082975.D
 Acq On : 18 Jul 2024 14:15
 Operator : JC\MD
 Sample : VN0718WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 00:43:49 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	79975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	140567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	130209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	59783	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	62010	55.312	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.620%	
35) Dibromofluoromethane	8.165	113	48300	53.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.100%	
50) Toluene-d8	10.565	98	177508	53.282	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	12.847	95	55615	46.474	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 92.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	18976	18.327	ug/l	95
3) Chloromethane	2.365	50	16140	16.437	ug/l	91
4) Vinyl Chloride	2.512	62	20014	19.407	ug/l	95
5) Bromomethane	2.953	94	14026	18.864	ug/l	94
6) Chloroethane	3.118	64	14436	20.456	ug/l	98
7) Trichlorofluoromethane	3.500	101	28678	19.335	ug/l	98
8) Diethyl Ether	3.971	74	9466	18.648	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.365	101	17096	20.365	ug/l	97
10) Methyl Iodide	4.589	142	15529	18.043	ug/l #	93
11) Tert butyl alcohol	5.524	59	16214	85.988	ug/l	95
12) 1,1-Dichloroethene	4.341	96	14525	17.791	ug/l	99
13) Acrolein	4.177	56	10839	79.619	ug/l	95
14) Allyl chloride	5.024	41	21594	16.964	ug/l #	96
15) Acrylonitrile	5.724	53	43513	100.413	ug/l	99
16) Acetone	4.436	43	38433	97.371	ug/l	91
17) Carbon Disulfide	4.712	76	40338	16.535	ug/l #	95
18) Methyl Acetate	5.030	43	24696	23.646	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	52563	18.664	ug/l	97
20) Methylene Chloride	5.277	84	18980	19.911	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	16375	18.511	ug/l	81
22) Diisopropyl ether	6.671	45	52436	19.690	ug/l #	87
23) Vinyl Acetate	6.606	43	195043	92.224	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	32871	20.349	ug/l	97
25) 2-Butanone	7.482	43	59018	99.026	ug/l	94
26) 2,2-Dichloropropane	7.494	77	29168	19.420	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	19348	18.682	ug/l	89
28) Bromochloromethane	7.818	49	14564	21.016	ug/l #	82
29) Tetrahydrofuran	7.847	42	36650	97.680	ug/l #	85
30) Chloroform	7.965	83	35568	20.755	ug/l	95
31) Cyclohexane	8.259	56	24747	16.884	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	31030	19.502	ug/l	96
36) 1,1-Dichloropropene	8.371	75	23191	18.648	ug/l	98
37) Ethyl Acetate	7.559	43	25613	20.230	ug/l	99
38) Carbon Tetrachloride	8.365	117	26767	17.876	ug/l	100
39) Methylcyclohexane	9.600	83	19822	14.756	ug/l	94
40) Benzene	8.606	78	72033	18.830	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	13521	19.823	ug/l	93
42) 1,2-Dichloroethane	8.671	62	27283	19.812	ug/l	98
43) Isopropyl Acetate	8.694	43	49245	18.775	ug/l	99
44) Trichloroethene	9.353	130	16777	17.119	ug/l	98
45) 1,2-Dichloropropane	9.623	63	18290	20.480	ug/l	98
46) Dibromomethane	9.706	93	13301	19.117	ug/l	98
47) Bromodichloromethane	9.888	83	28427	19.774	ug/l	100
48) Methyl methacrylate	9.682	41	18227	18.360	ug/l #	85
49) 1,4-Dioxane	9.694	88	7728	352.755	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	125823	100.243	ug/l	95
52) Toluene	10.629	92	44468	18.609	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	27313	18.443	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	29077	18.549	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	18371	20.907	ug/l	93
56) Ethyl methacrylate	10.876	69	25323	18.524	ug/l	88
57) 1,3-Dichloropropane	11.165	76	30380	19.532	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	72926	103.960	ug/l	97
59) 2-Hexanone	11.194	43	93197	99.867	ug/l	96
60) Dibromochloromethane	11.359	129	22094	19.741	ug/l	95
61) 1,2-Dibromoethane	11.470	107	17605	18.866	ug/l	92
64) Tetrachloroethene	11.106	164	16660	17.150	ug/l	96
65) Chlorobenzene	11.894	112	49775	17.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	19526	19.674	ug/l	96
67) Ethyl Benzene	11.964	91	78331	16.704	ug/l	98
68) m/p-Xylenes	12.070	106	59268	33.476	ug/l	97
69) o-Xylene	12.400	106	28938	17.058	ug/l	94
70) Styrene	12.412	104	49220	17.560	ug/l	98
71) Bromoform	12.576	173	14503	18.581	ug/l #	100
73) Isopropylbenzene	12.694	105	71552	16.471	ug/l	99
74) N-amyl acetate	12.494	43	31457	17.506	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	26353	20.256	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	34460	33.434	ug/l	38
77) Bromobenzene	12.982	156	19308	17.229	ug/l	97
78) n-propylbenzene	13.035	91	85200	17.058	ug/l	98
79) 2-Chlorotoluene	13.123	91	53053	16.671	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	59199	16.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	9853	18.801	ug/l	95
82) 4-Chlorotoluene	13.223	91	53155	16.875	ug/l	99
83) tert-Butylbenzene	13.441	119	47674	15.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	59229	16.549	ug/l	96
85) sec-Butylbenzene	13.617	105	68290	16.233	ug/l	99
86) p-Isopropyltoluene	13.729	119	55036	15.681	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	34598	17.089	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	34659	16.554	ug/l	98
89) n-Butylbenzene	14.058	91	44987	14.961	ug/l	97
90) Hexachloroethane	14.329	117	12702	17.103	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	34029	17.312	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5105	16.961	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	15450	14.592	ug/l	99
94) Hexachlorobutadiene	15.500	225	6740	14.359	ug/l	97
95) Naphthalene	15.641	128	49629	13.685	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	16810	15.441	ug/l	93

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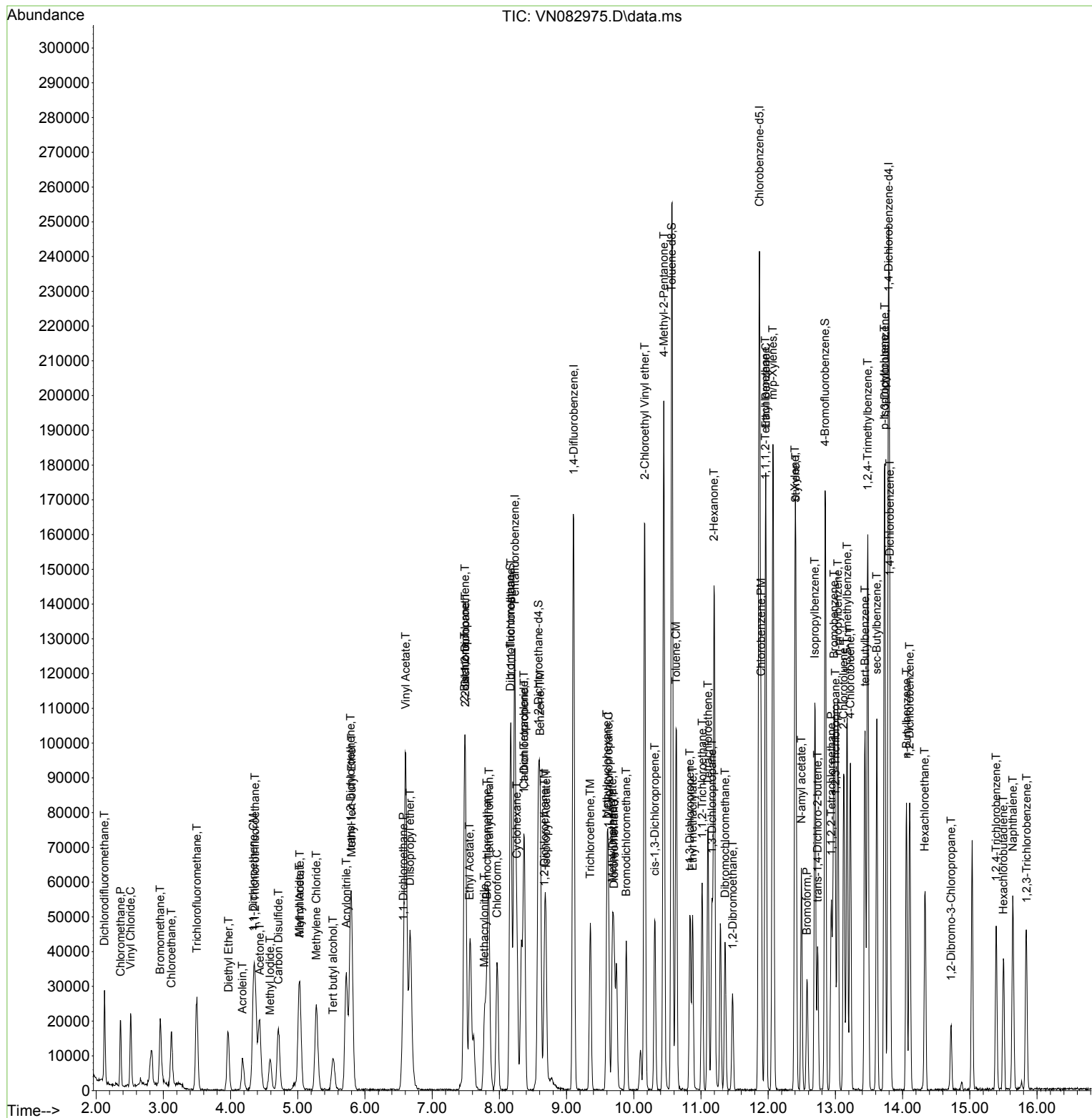
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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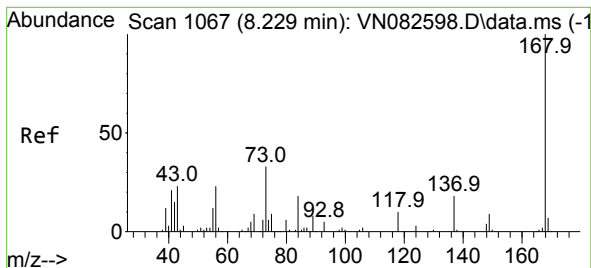
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. 0.000 min

Lab File: VN082975.D

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Instrument :

MSVOA_N

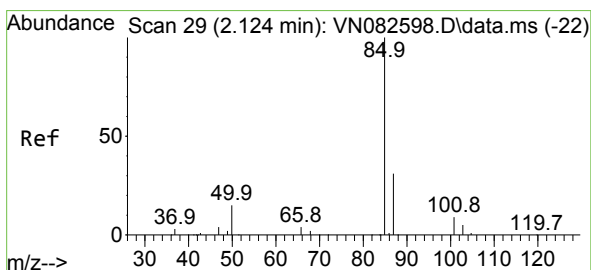
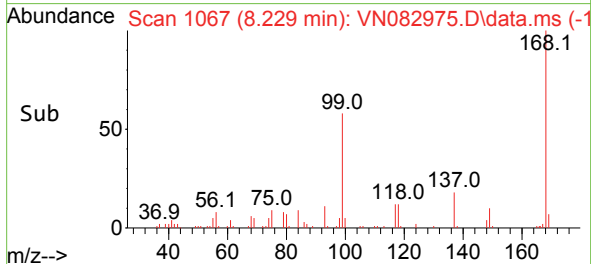
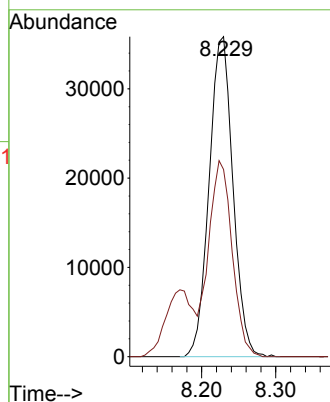
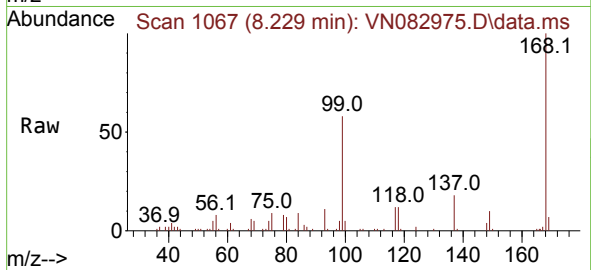
ClientSampleId :

Tgt Ion:168 Resp: 79975

Ion Ratio Lower Upper

168 100

99 58.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.327 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082975.D

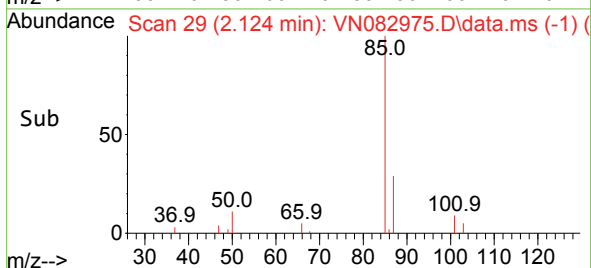
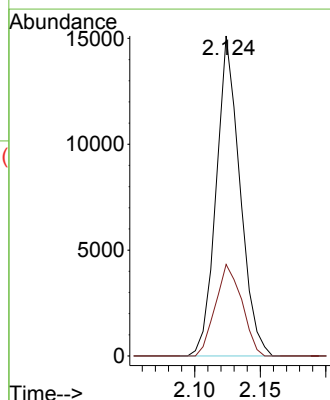
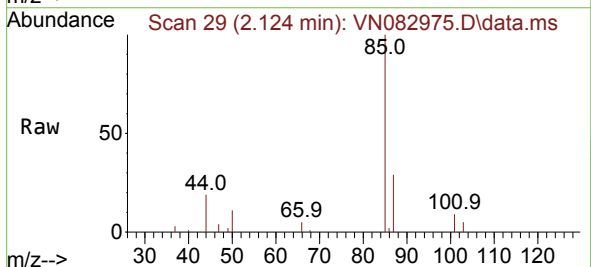
Acq: 18 Jul 2024 14:15

Tgt Ion: 85 Resp: 18976

Ion Ratio Lower Upper

85 100

87 28.6 15.7 47.0

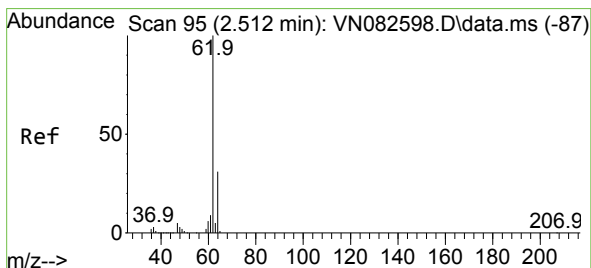
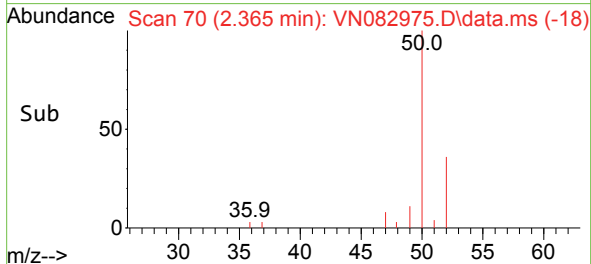
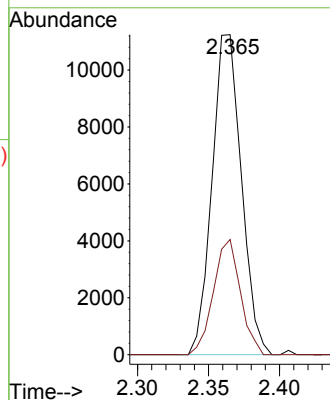
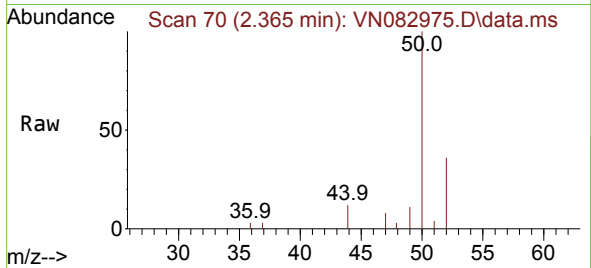




#3
Chloromethane
Concen: 16.437 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

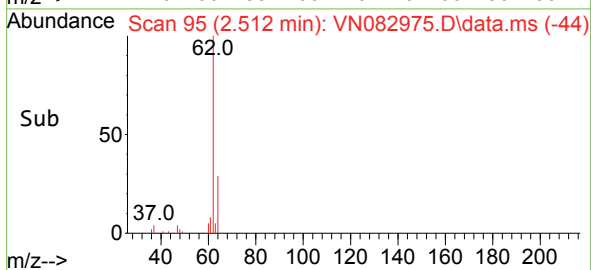
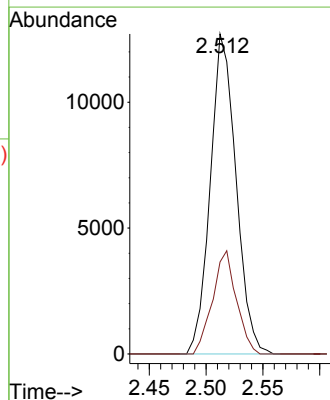
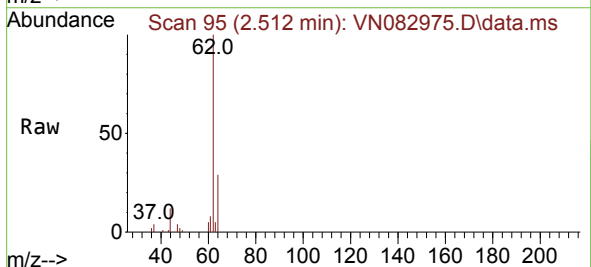
Instrument :
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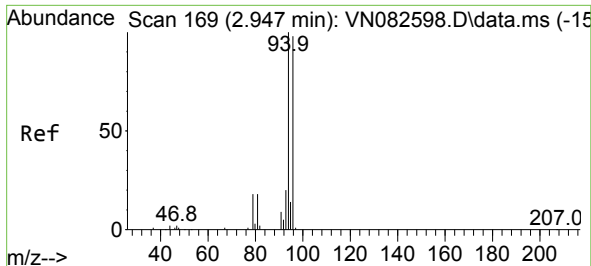
Tgt Ion: 50 Resp: 16140
Ion Ratio Lower Upper
50 100
52 36.0 25.0 37.4



#4
Vinyl Chloride
Concen: 19.407 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 62 Resp: 20014
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.6

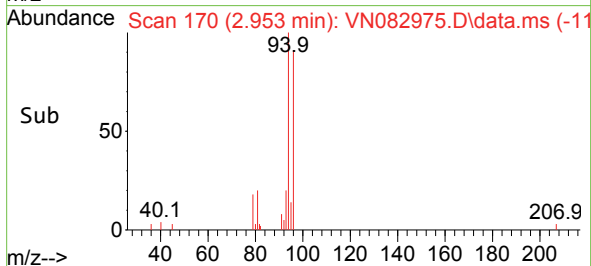
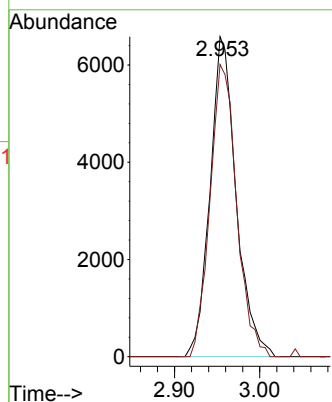
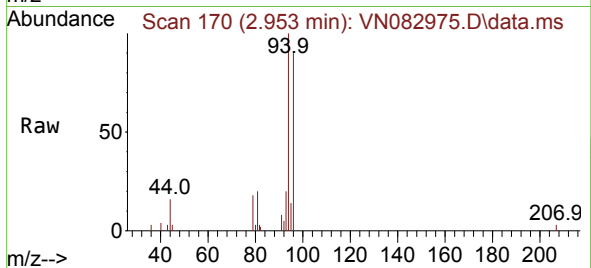




#5
Bromomethane
Concen: 18.864 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

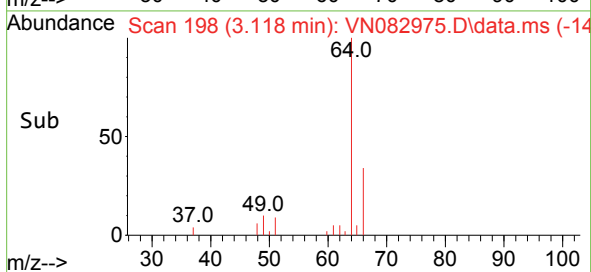
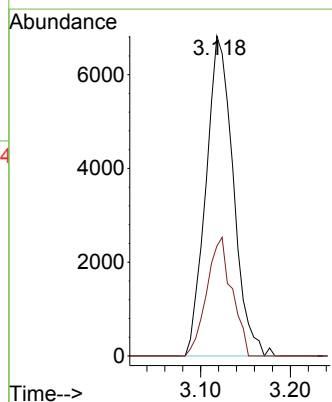
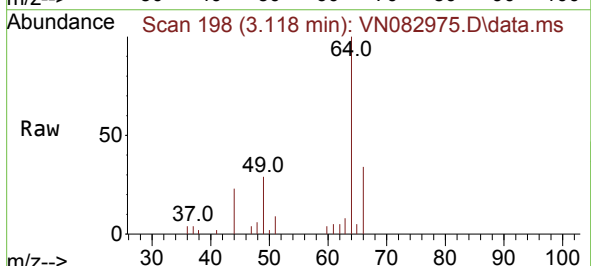
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 14026
Ion Ratio Lower Upper
94 100
96 91.3 78.0 117.0



#6
Chloroethane
Concen: 20.456 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 64 Resp: 14436
Ion Ratio Lower Upper
64 100
66 34.3 26.6 40.0

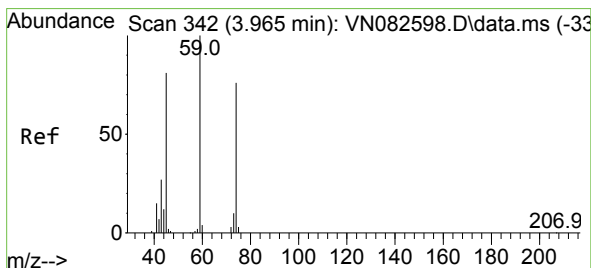
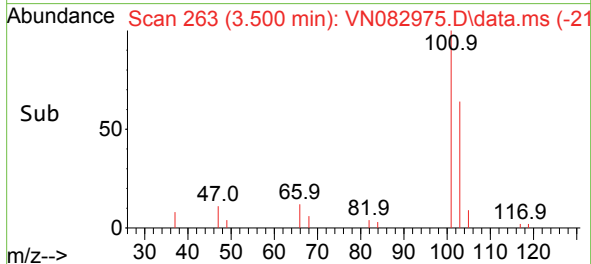
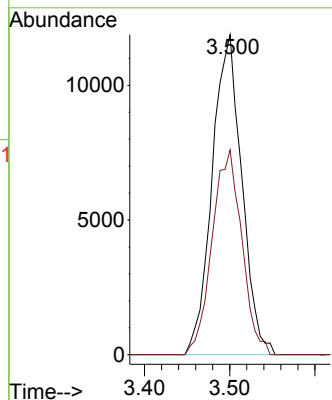
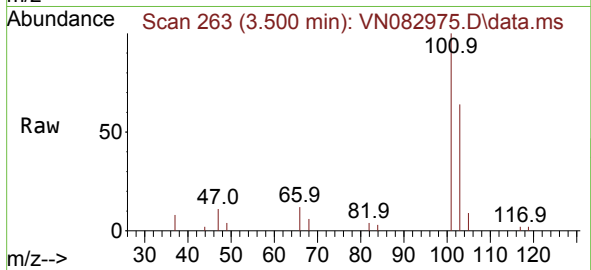




#7
Trichlorofluoromethane
Concen: 19.335 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

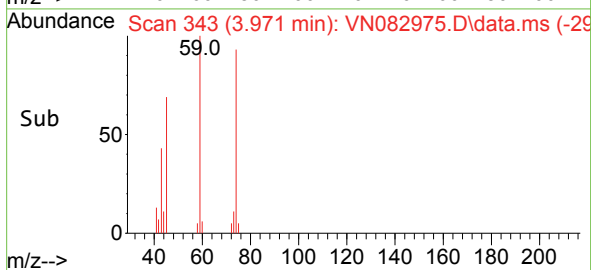
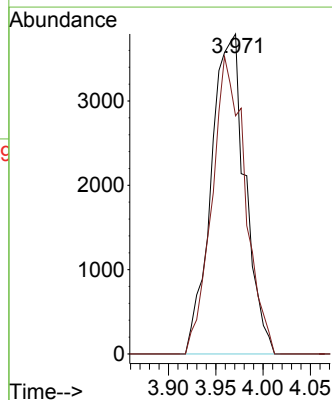
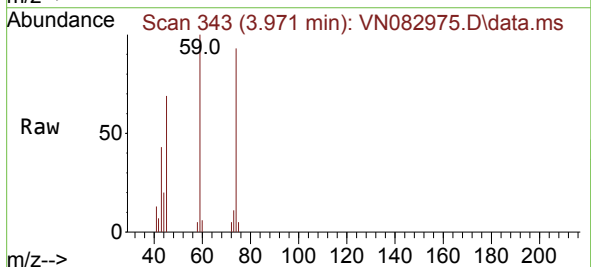
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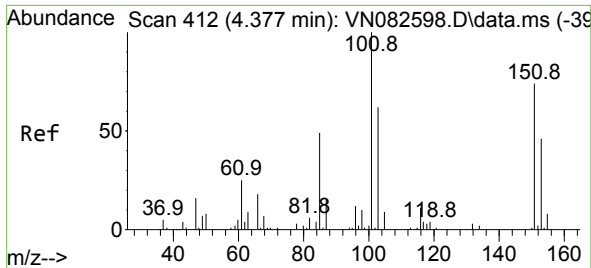
Tgt Ion:101 Resp: 28678
Ion Ratio Lower Upper
101 100
103 64.0 52.7 79.1



#8
Diethyl Ether
Concen: 18.648 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 74 Resp: 9466
Ion Ratio Lower Upper
74 100
45 90.7 55.5 166.3

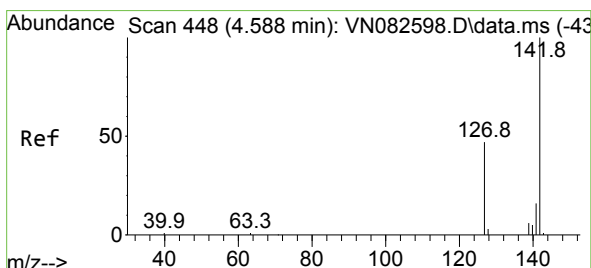
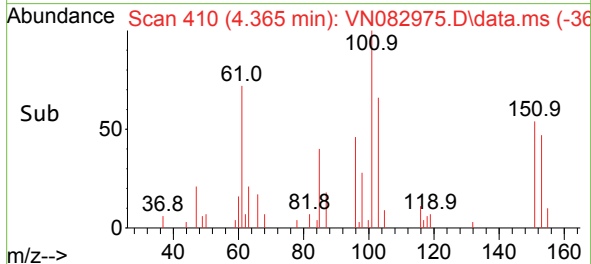
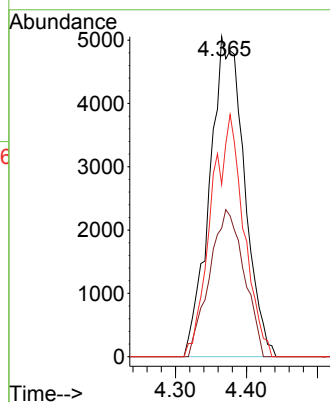
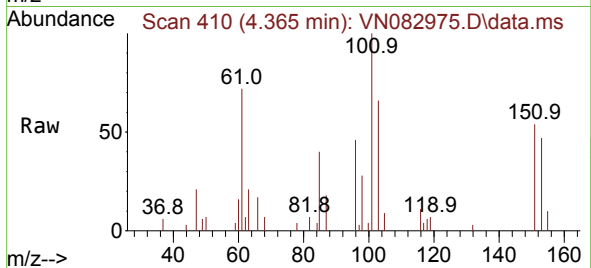




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.365 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

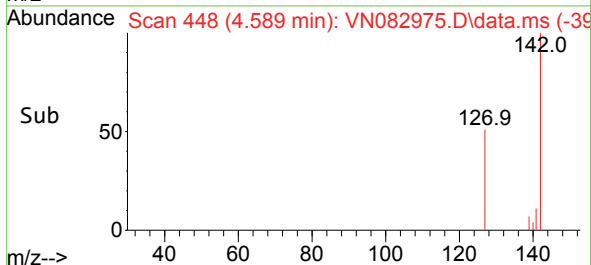
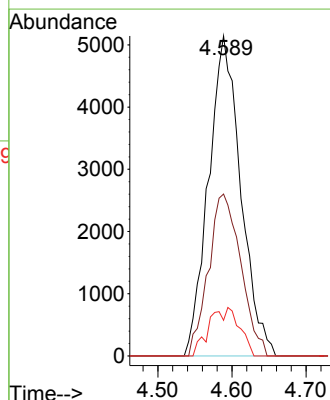
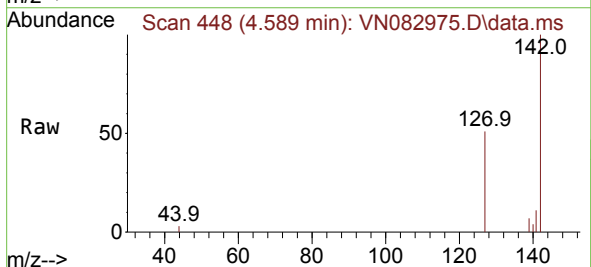
Instrument :
MSVOA_N
ClientSampleId :

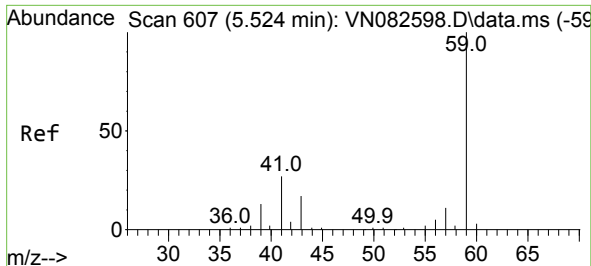
Tgt Ion:101 Resp: 17096
Ion Ratio Lower Upper
101 100
85 45.8 38.3 57.5
151 71.5 59.3 88.9



#10
Methyl Iodide
Concen: 18.043 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

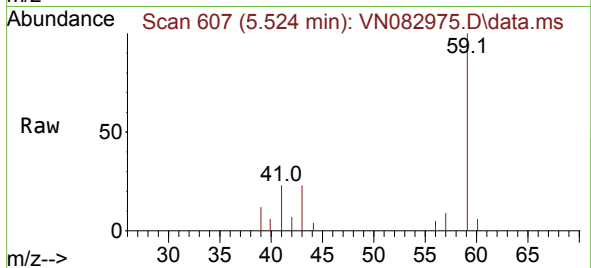
Tgt Ion:142 Resp: 15529
Ion Ratio Lower Upper
142 100
127 50.6 37.5 56.3
141 11.1 13.1 19.7#



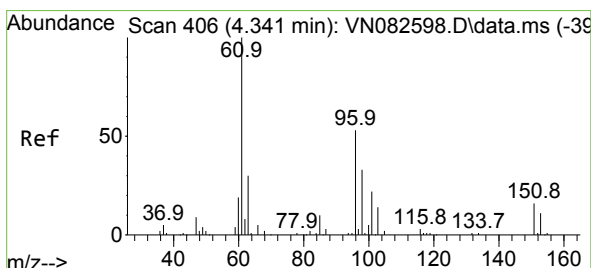
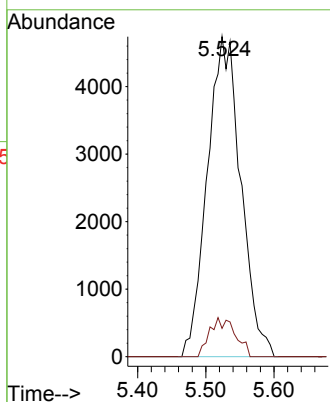
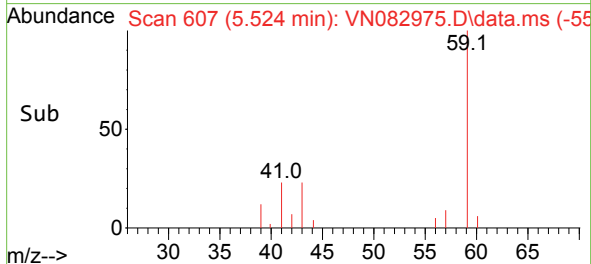


#11
Tert butyl alcohol
Concen: 85.988 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

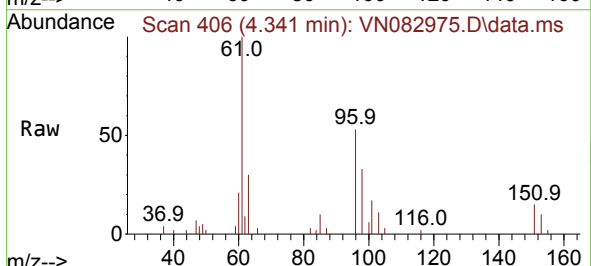
Instrument :
MSVOA_N
ClientSampleId :



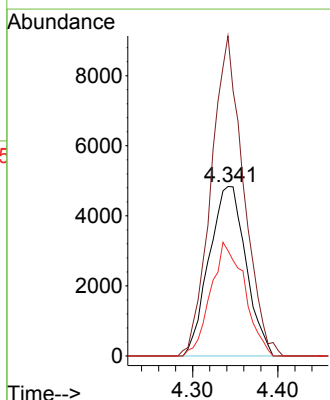
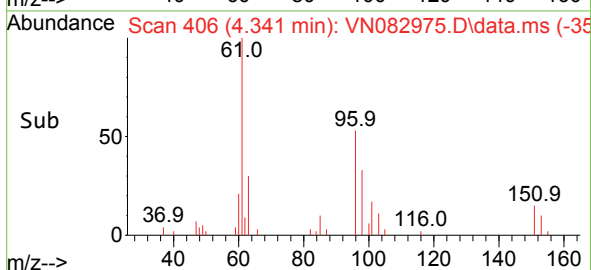
Tgt Ion: 59 Resp: 16214
Ion Ratio Lower Upper
59 100
57 9.3 8.9 13.3

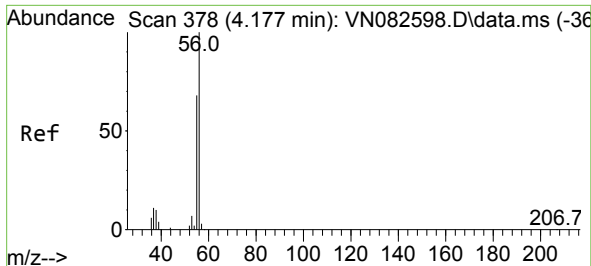


#12
1,1-Dichloroethene
Concen: 17.791 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15



Tgt Ion: 96 Resp: 14525
Ion Ratio Lower Upper
96 100
61 188.8 149.7 224.5
98 62.2 50.1 75.1





#13

Acrolein

Concen: 79.619 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

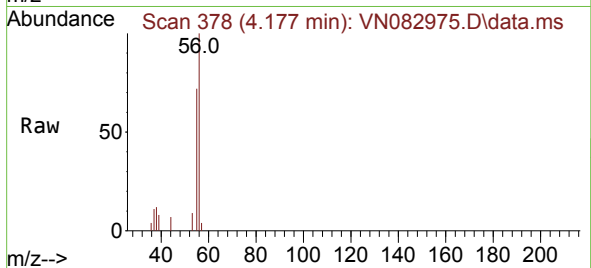
Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

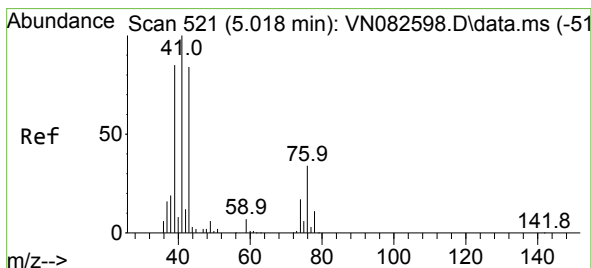
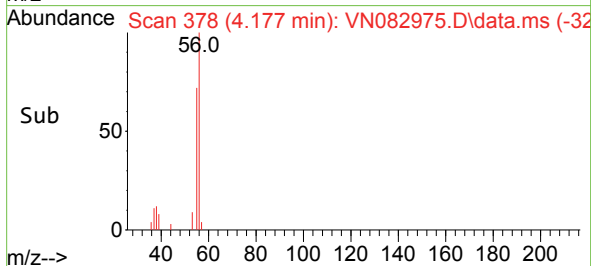
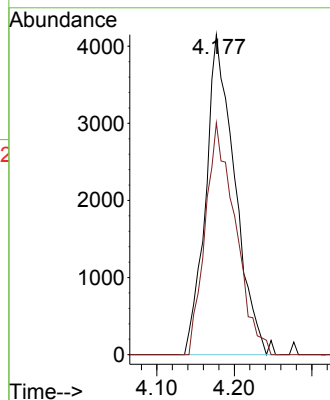


Tgt Ion: 56 Resp: 10839

Ion Ratio Lower Upper

56 100

55 74.9 56.4 84.6



#14

Allyl chloride

Concen: 16.964 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

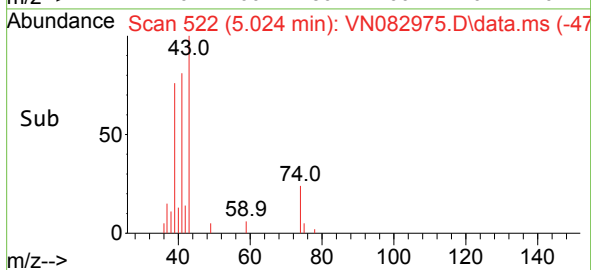
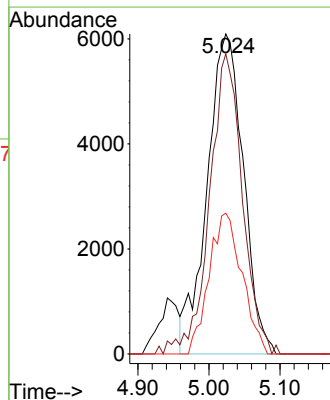
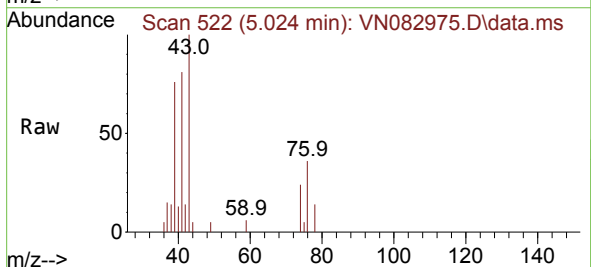
Tgt Ion: 41 Resp: 21594

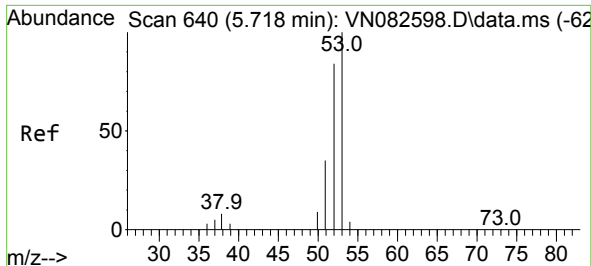
Ion Ratio Lower Upper

41 100

39 84.8 67.8 101.6

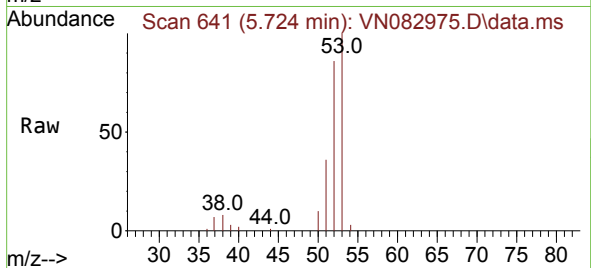
76 40.0 25.8 38.8#



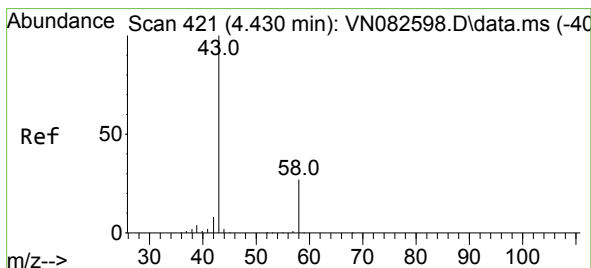
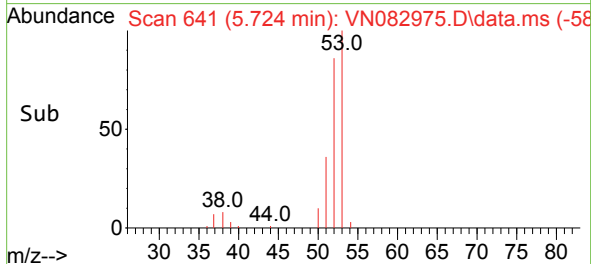
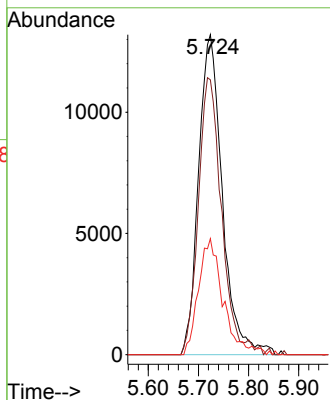


#15
Acrylonitrile
Concen: 100.413 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

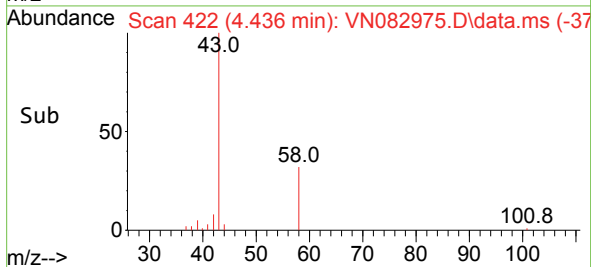
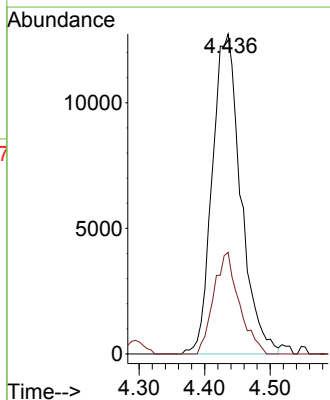
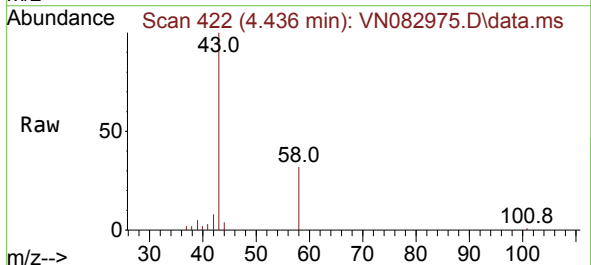


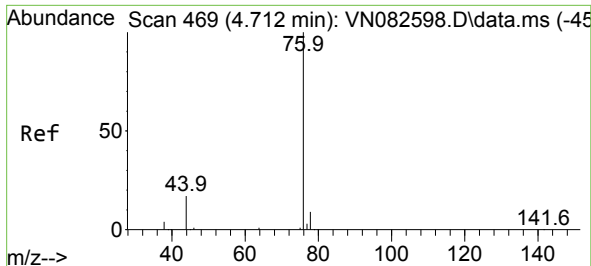
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	100.0
51	36.5	30.1	45.1



#16
Acetone
Concen: 97.371 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.7	21.8	32.6

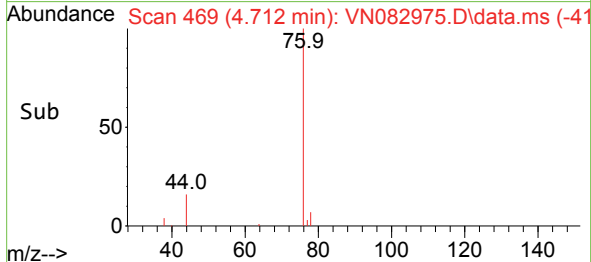
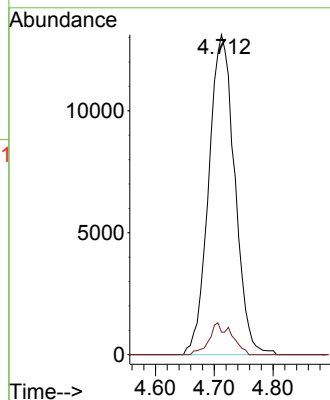
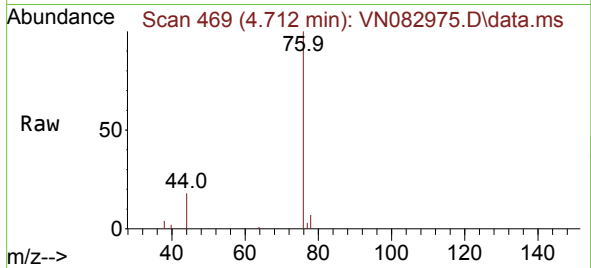




#17
Carbon Disulfide
Concen: 16.535 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

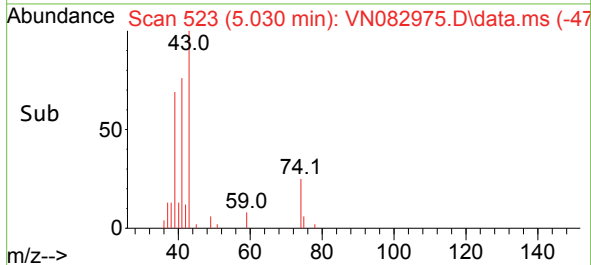
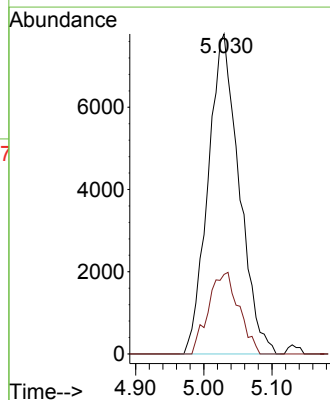
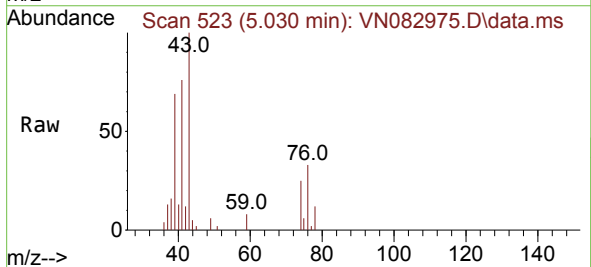
Instrument :
MSVOA_N
ClientSampleId :

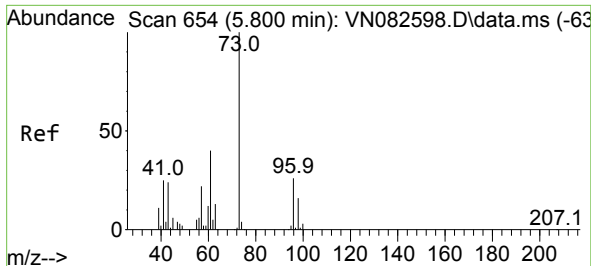
Tgt Ion: 76 Resp: 40338
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8#



#18
Methyl Acetate
Concen: 23.646 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 43 Resp: 24696
Ion Ratio Lower Upper
43 100
74 24.9 16.3 24.5#

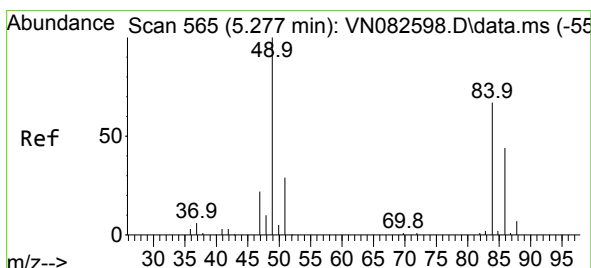
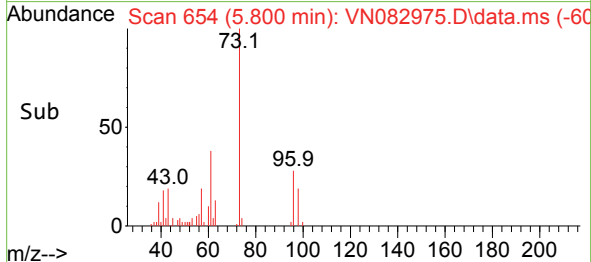
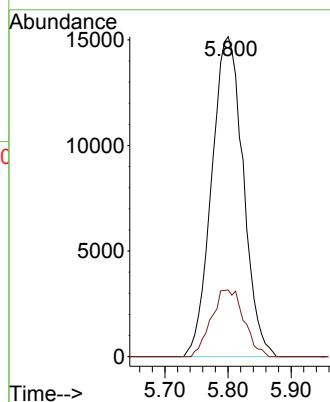
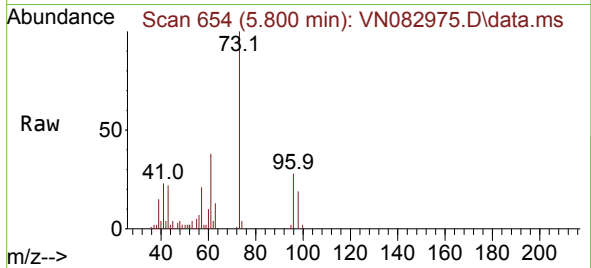




#19
Methyl tert-butyl Ether
Concen: 18.664 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

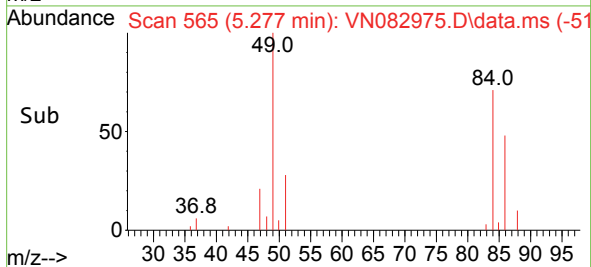
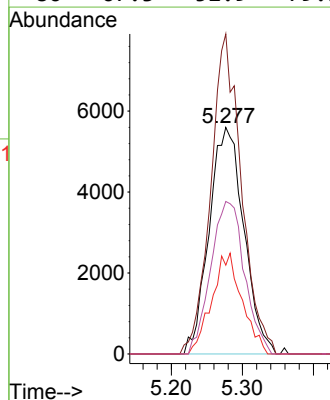
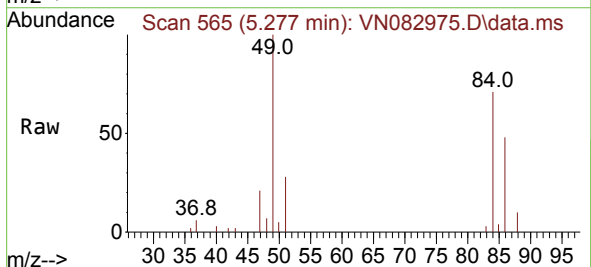
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 52563
Ion Ratio Lower Upper
73 100
57 20.8 17.9 26.9



#20
Methylene Chloride
Concen: 19.911 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

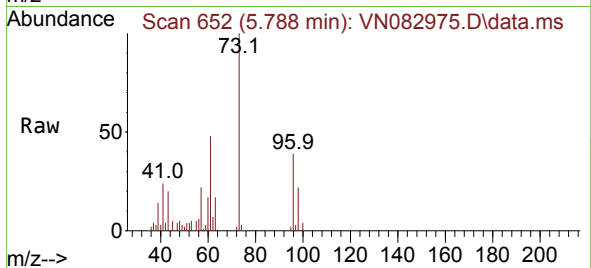
Tgt Ion: 84 Resp: 18980
Ion Ratio Lower Upper
84 100
49 141.3 119.6 179.4
51 39.2 34.8 52.2
86 67.3 52.9 79.3



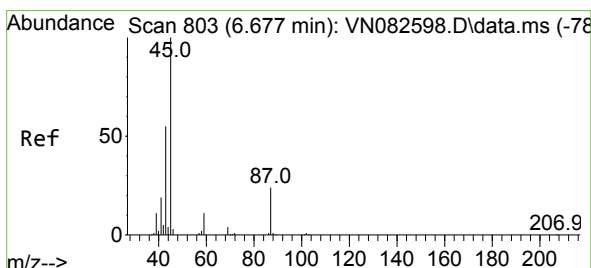
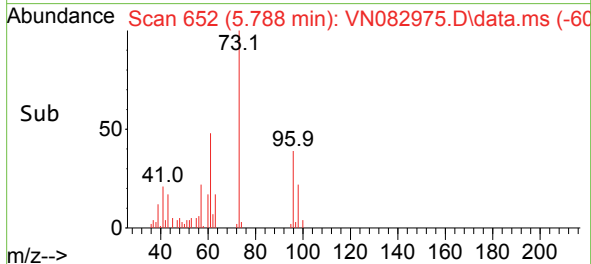
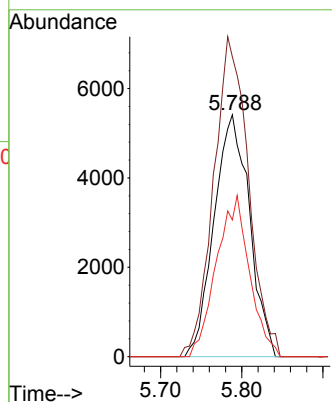


#21
trans-1,2-Dichloroethene
Concen: 18.511 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

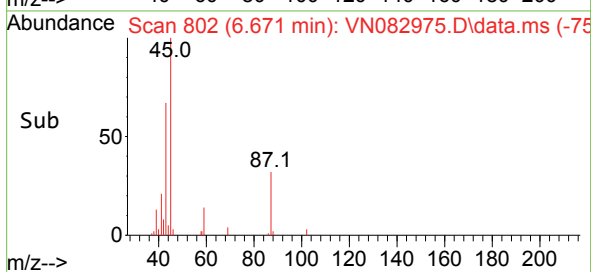
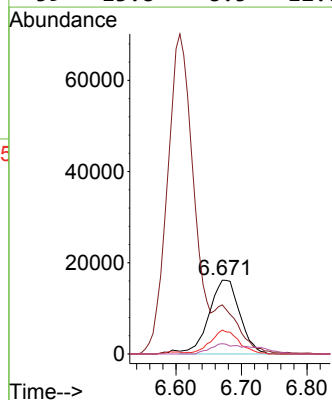
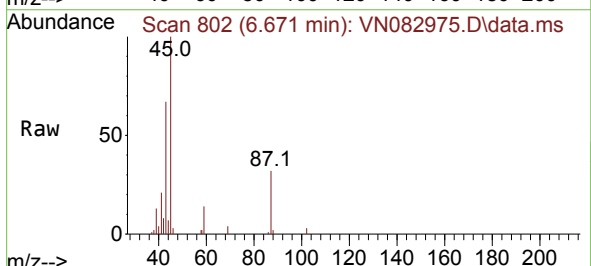


Tgt Ion: 96 Resp: 16375
Ion Ratio Lower Upper
96 100
61 124.0 123.4 185.2
98 56.5 49.3 73.9



#22
Diisopropyl ether
Concen: 19.690 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

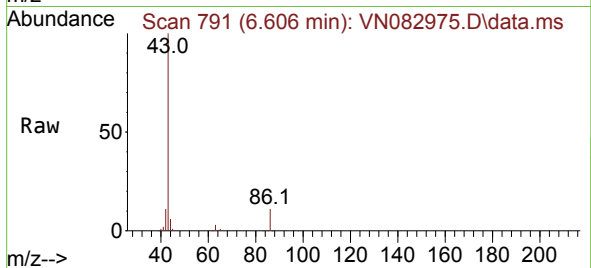
Tgt Ion: 45 Resp: 52436
Ion Ratio Lower Upper
45 100
43 64.0 44.0 66.0
87 32.3 19.7 29.5#
59 13.8 8.5 12.7#



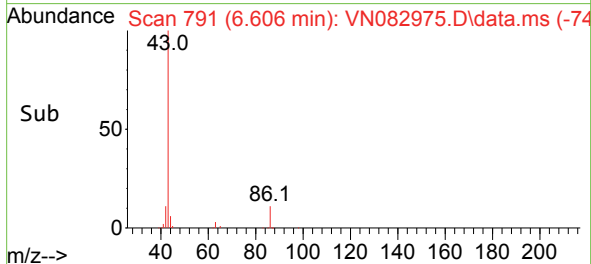
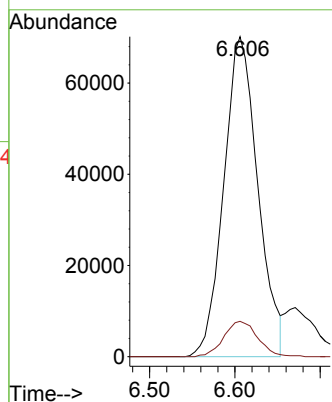


#23
 Vinyl Acetate
 Concen: 92.224 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

Instrument :
 MSVOA_N
 ClientSampleId :

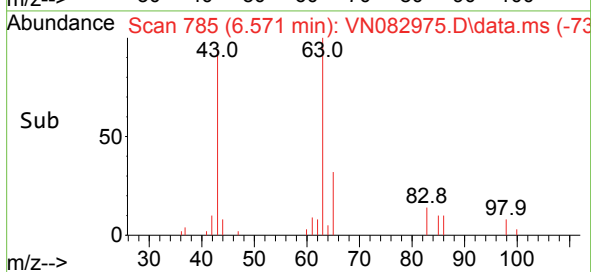
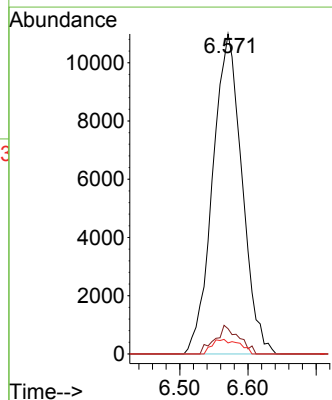
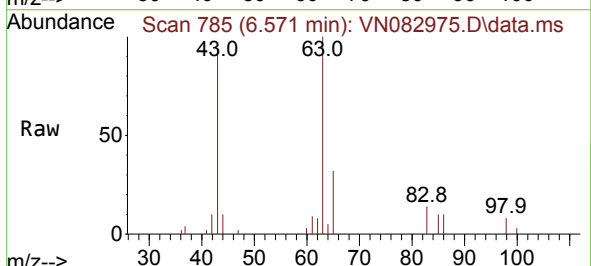


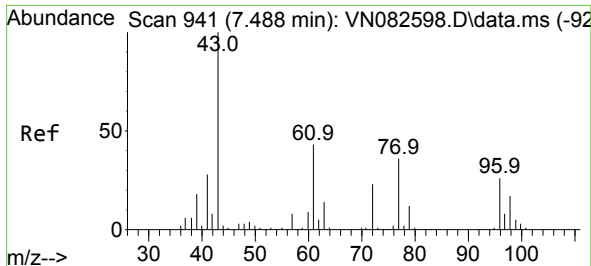
Tgt Ion: 43 Resp: 195043
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.349 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

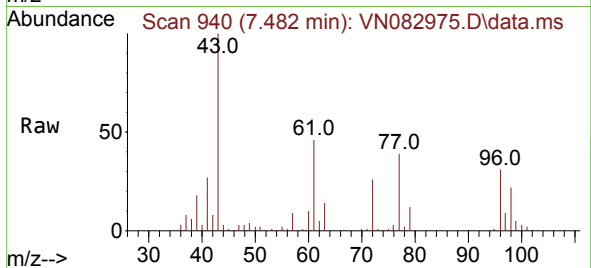
Tgt Ion: 63 Resp: 32871
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 3.4 2.0 6.0



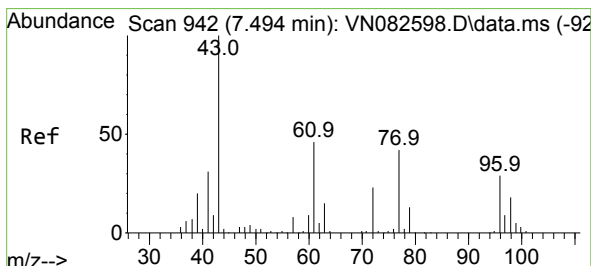
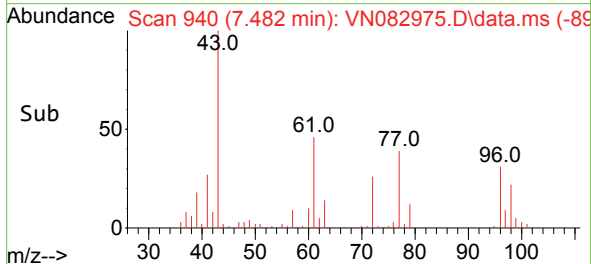
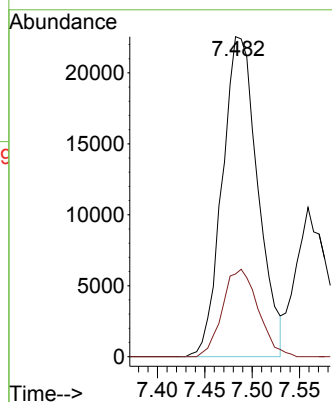


#25
2-Butanone
Concen: 99.026 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

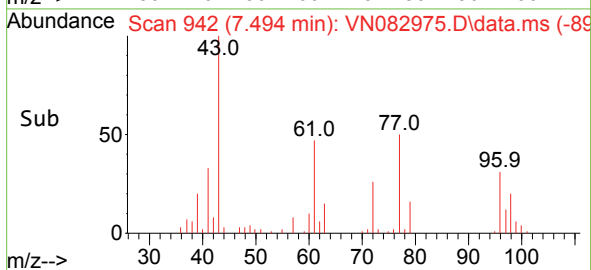
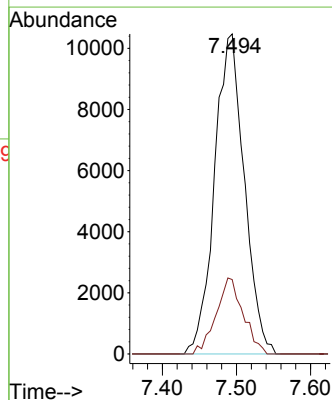
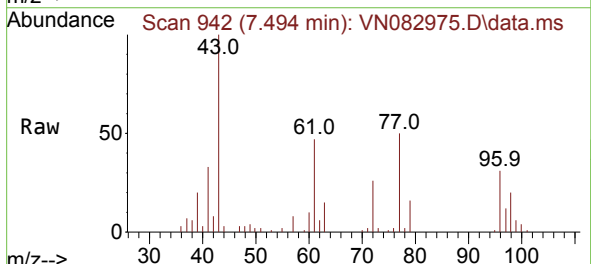


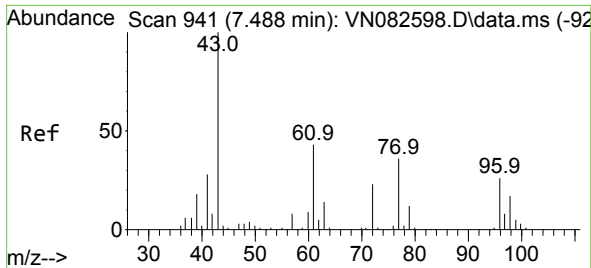
Tgt Ion: 43 Resp: 59018
Ion Ratio Lower Upper
43 100
72 25.8 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.420 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 77 Resp: 29168
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9

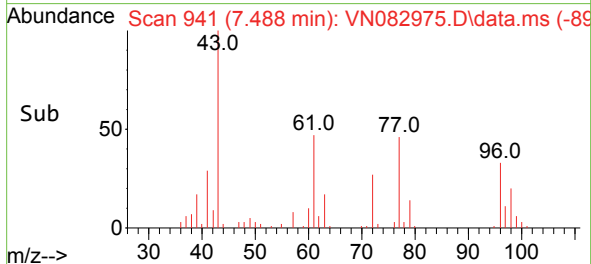
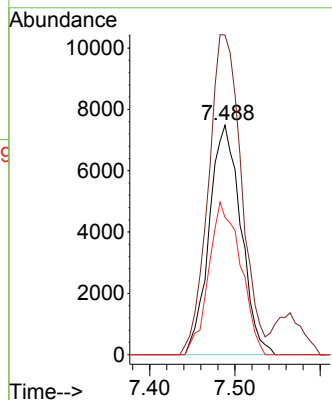
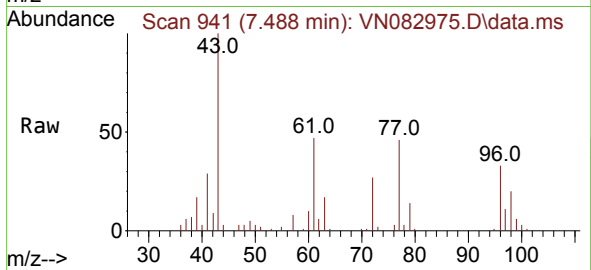




#27
 cis-1,2-Dichloroethene
 Concen: 18.682 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

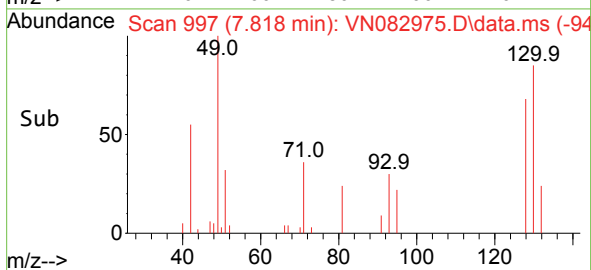
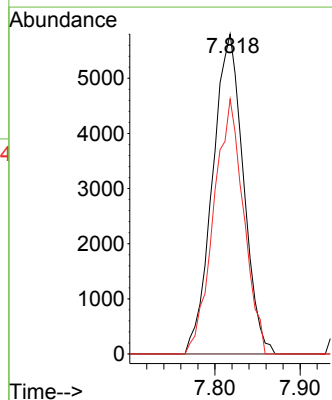
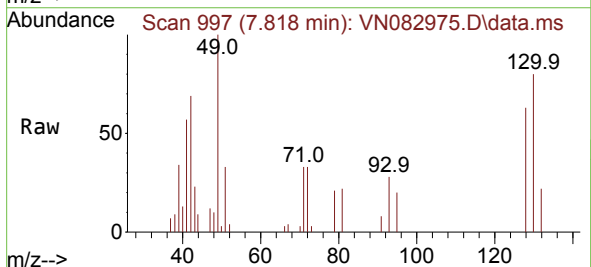
Instrument :
 MSVOA_N
 ClientSampleId :

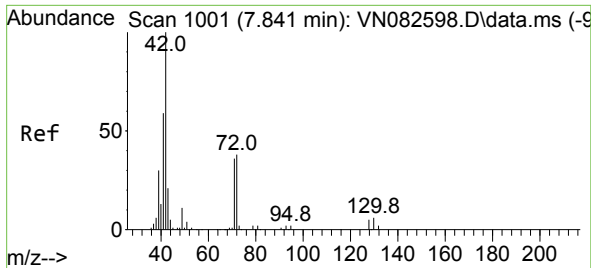
Tgt Ion: 96 Resp: 19348
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 329.6
 98 66.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.016 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

Tgt Ion: 49 Resp: 14564
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 77.4 50.5 75.7#





#29

Tetrahydrofuran

Concen: 97.680 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082975.D

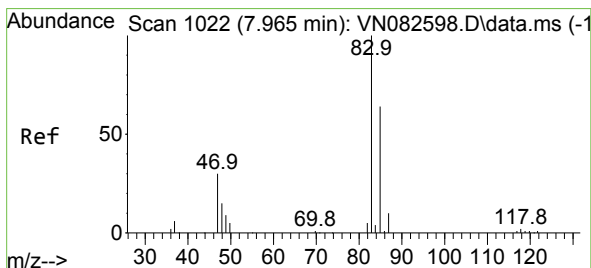
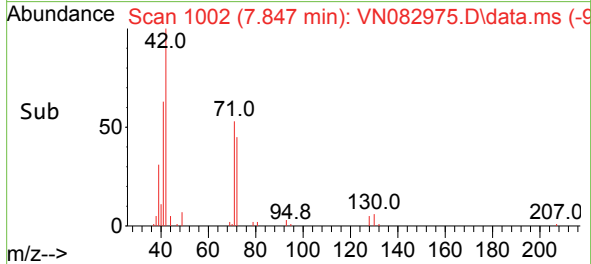
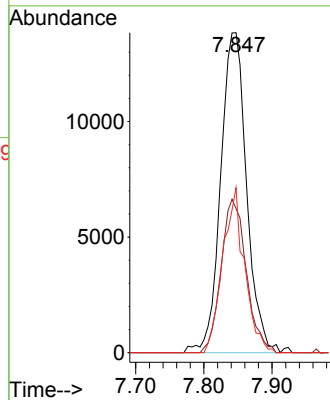
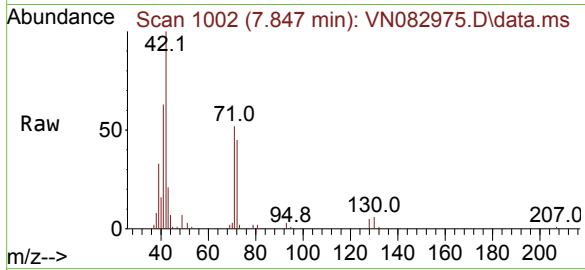
Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 36650
Ion Ratio	Lower Upper
42	100
72	46.8 30.0 45.0#
71	43.5 28.3 42.5#



#30

Chloroform

Concen: 20.755 ug/l

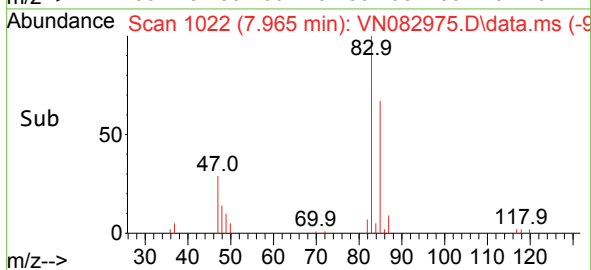
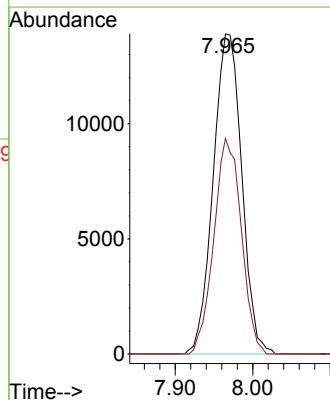
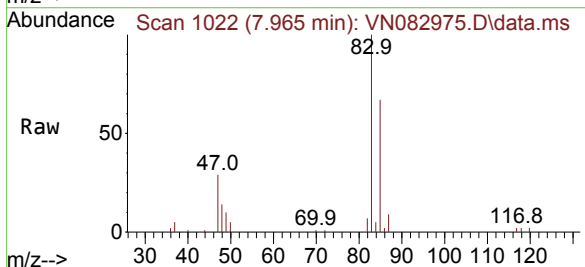
RT: 7.965 min Scan# 1022

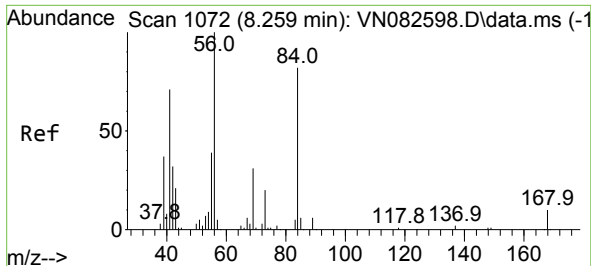
Delta R.T. -0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Tgt Ion: 83	Resp: 35568
Ion Ratio	Lower Upper
83	100
85	67.4 50.9 76.3





#31

Cyclohexane

Concen: 16.884 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

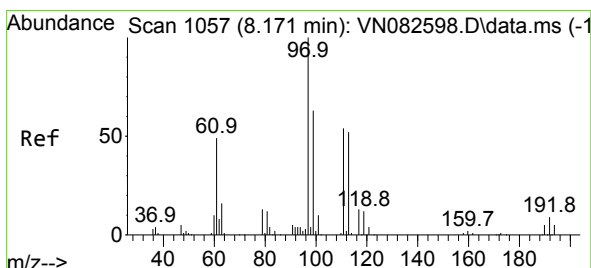
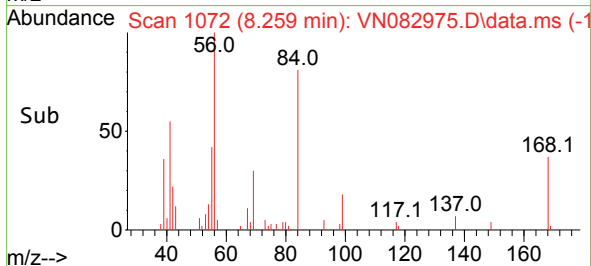
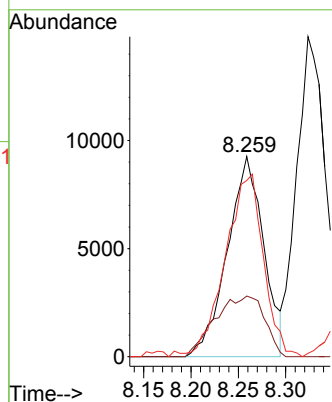
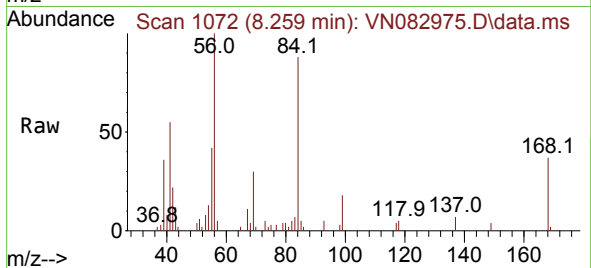
Tgt Ion: 56 Resp: 24747

Ion Ratio Lower Upper

56 100

69 30.3 24.5 36.7

84 86.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 19.502 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

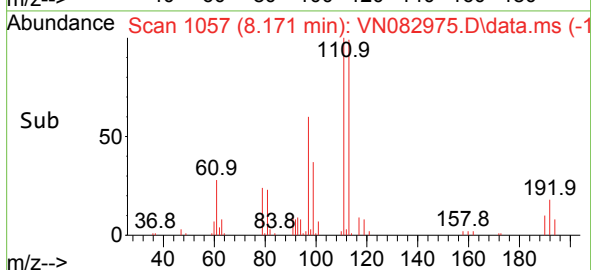
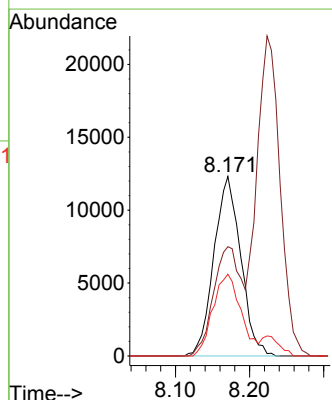
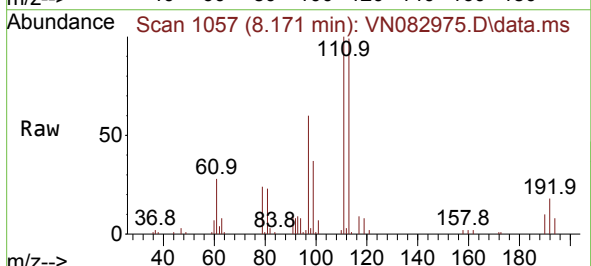
Tgt Ion: 97 Resp: 31030

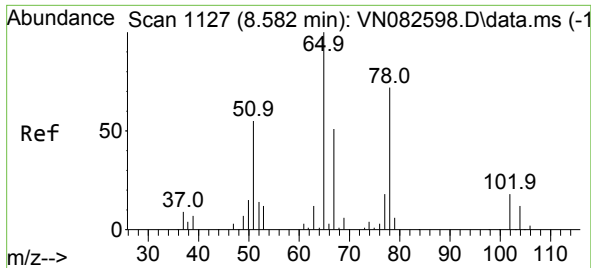
Ion Ratio Lower Upper

97 100

99 63.0 52.0 78.0

61 47.8 42.1 63.1

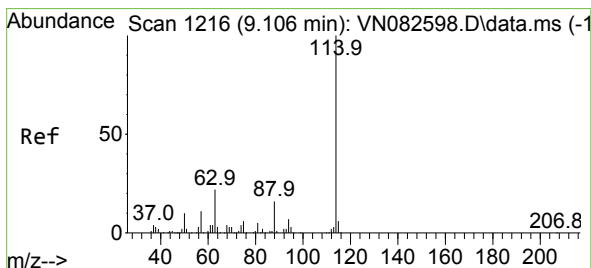
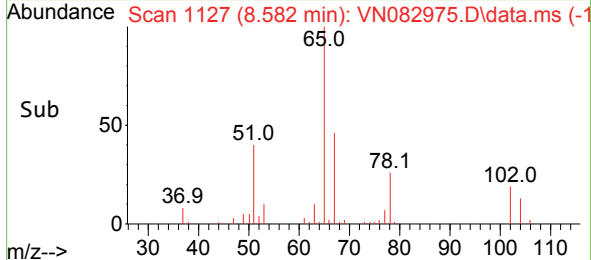
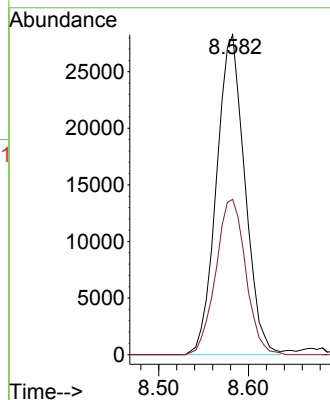
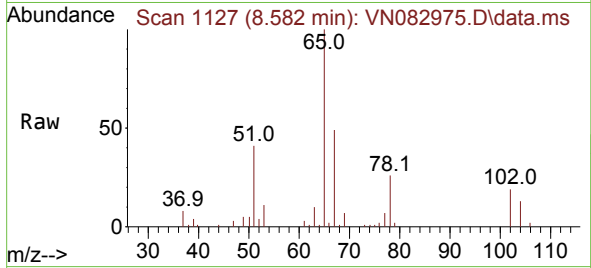




#33
 1,2-Dichloroethane-d4
 Concen: 55.312 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

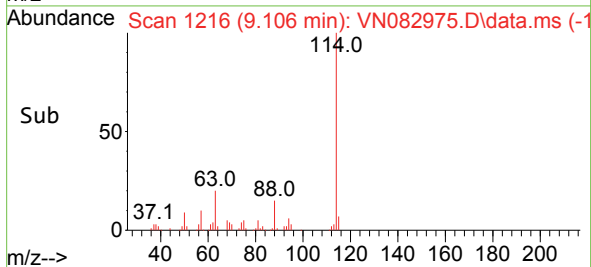
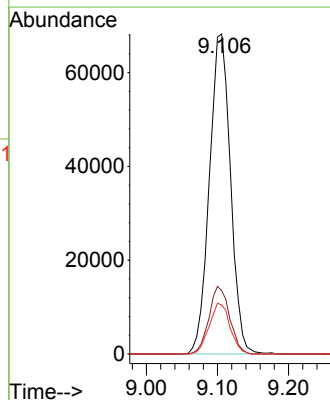
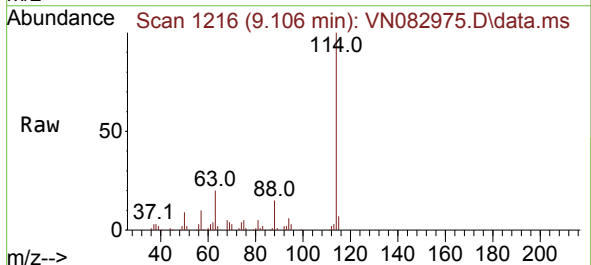
Instrument :
 MSVOA_N
 ClientSampleId :

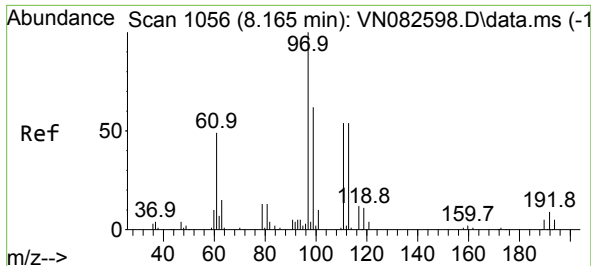
Tgt Ion: 65 Resp: 62010
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

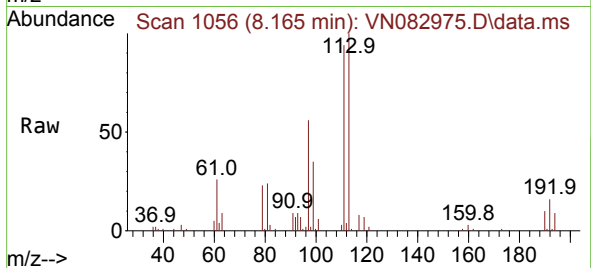
Tgt Ion: 114 Resp: 140567
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.6
 88 15.3 0.0 31.4



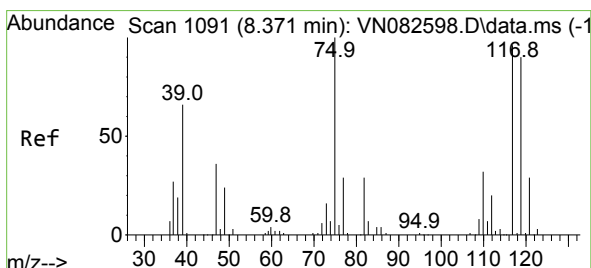
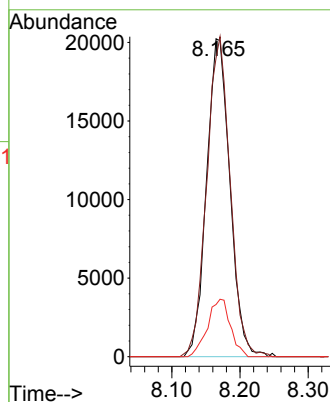
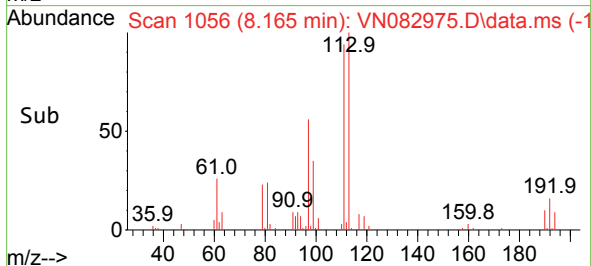


#35
Dibromofluoromethane
Concen: 53.549 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

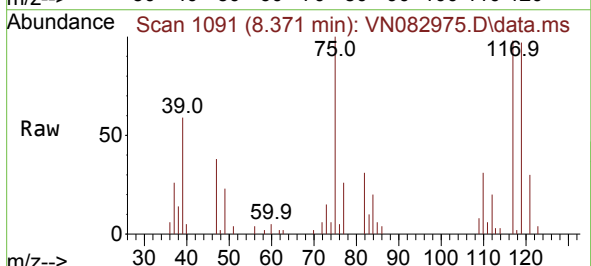
Instrument :
MSVOA_N
ClientSampleId :



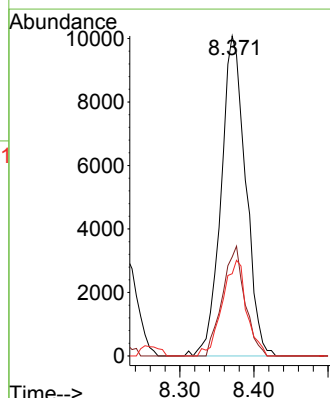
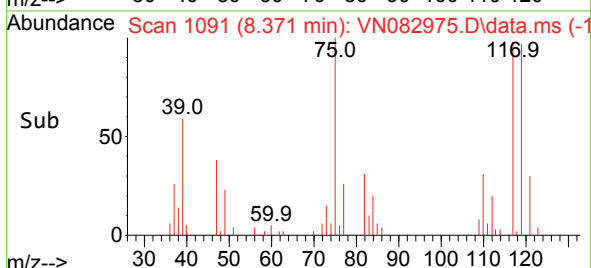
Tgt Ion:113 Resp: 48300
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 17.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.648 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15



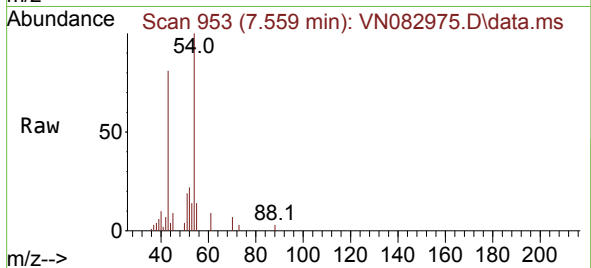
Tgt Ion: 75 Resp: 23191
Ion Ratio Lower Upper
75 100
110 31.4 16.3 48.9
77 29.5 24.6 37.0



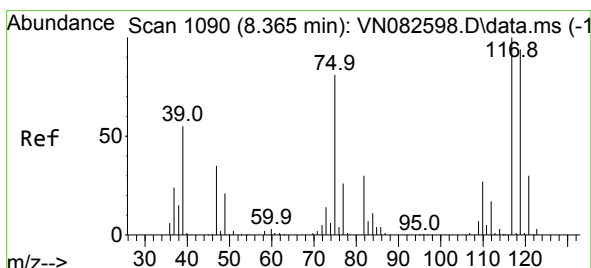
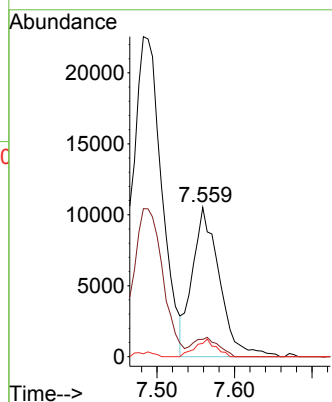
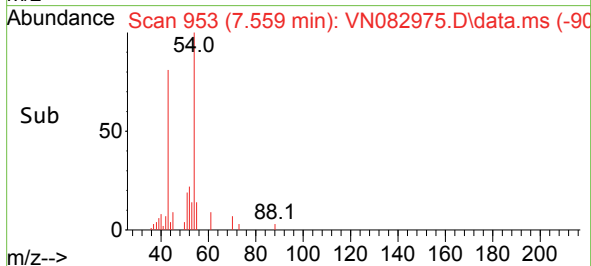


#37
Ethyl Acetate
Concen: 20.230 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

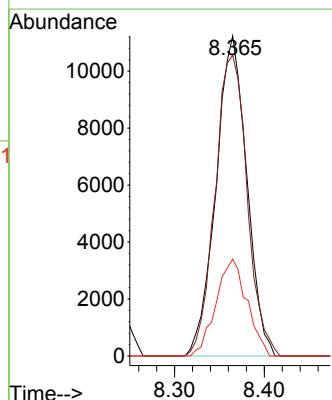
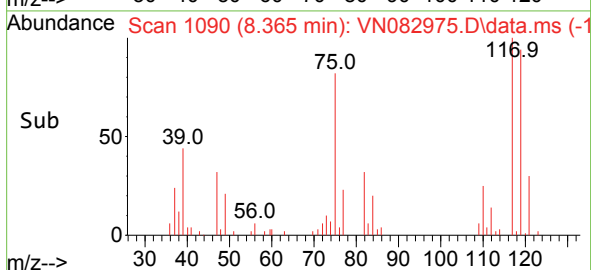
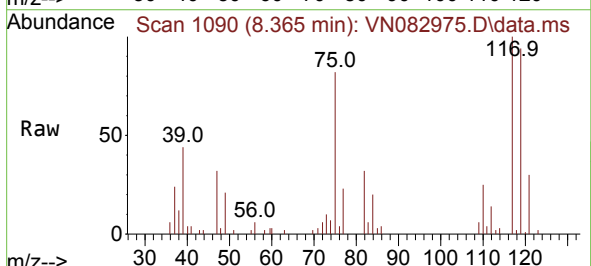


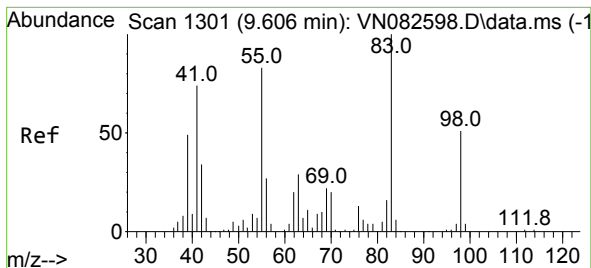
Tgt Ion: 43 Resp: 25613
Ion Ratio Lower Upper
43 100
61 12.2 9.3 13.9
70 8.7 7.0 10.6



#38
Carbon Tetrachloride
Concen: 17.876 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 117 Resp: 26767
Ion Ratio Lower Upper
117 100
119 94.0 74.9 112.3
121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 14.756 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

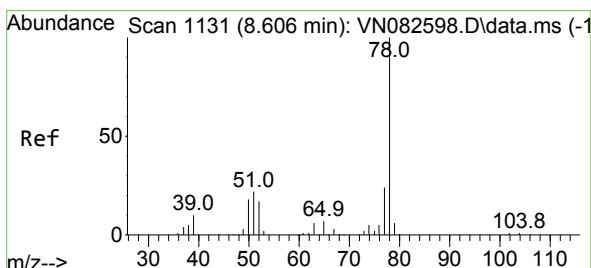
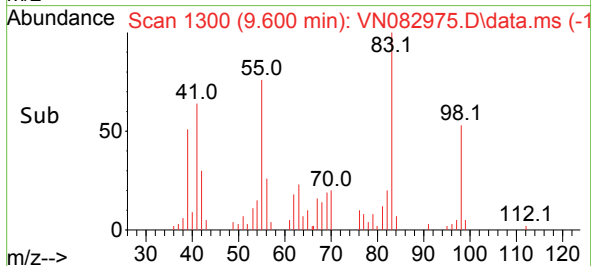
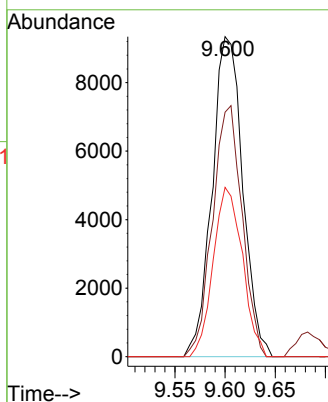
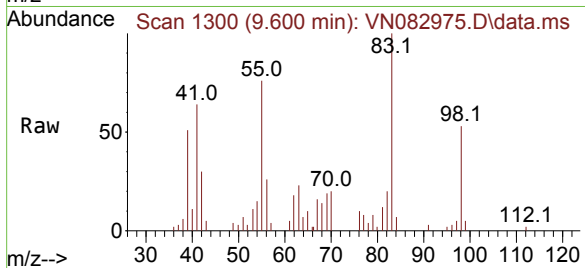
Tgt Ion: 83 Resp: 19822

Ion Ratio Lower Upper

83 100

55 76.4 66.4 99.6

98 52.9 40.7 61.1



#40

Benzene

Concen: 18.830 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082975.D

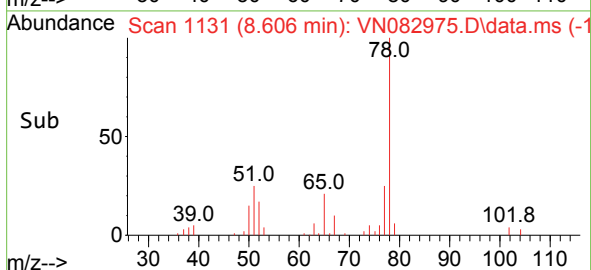
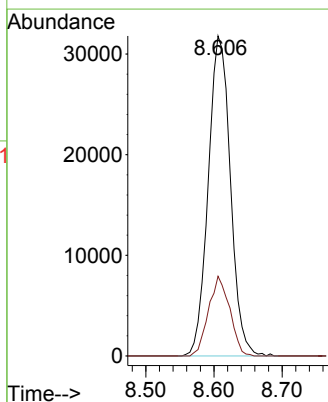
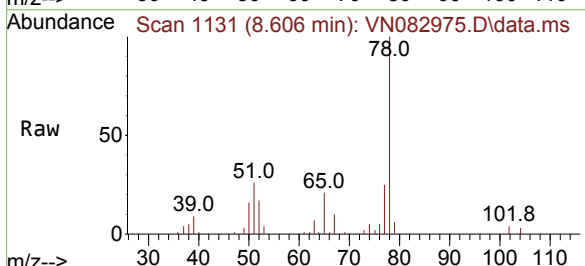
Acq: 18 Jul 2024 14:15

Tgt Ion: 78 Resp: 72033

Ion Ratio Lower Upper

78 100

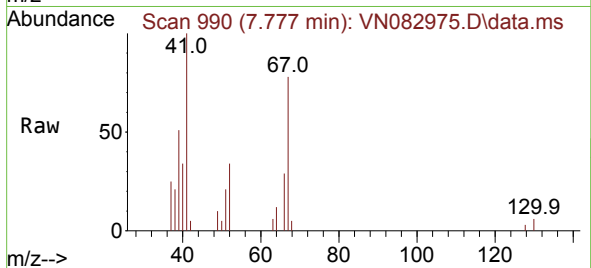
77 24.9 19.0 28.4



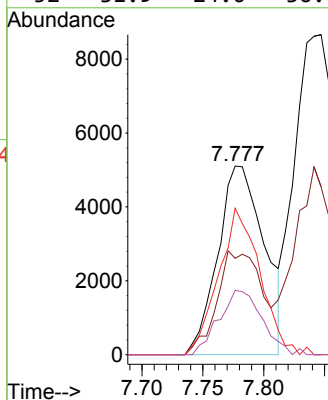
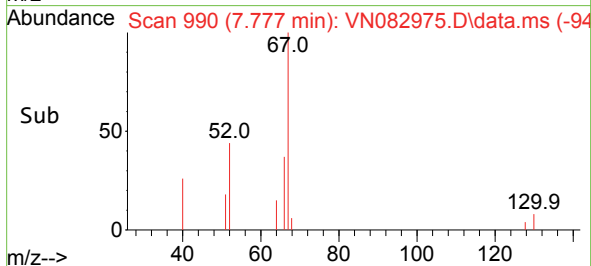


#41
Methacrylonitrile
Concen: 19.823 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

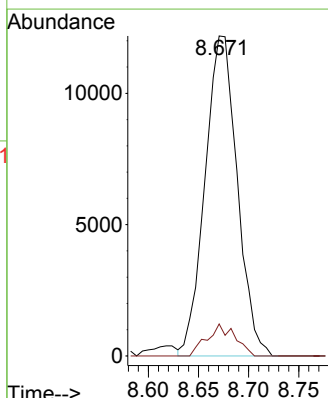
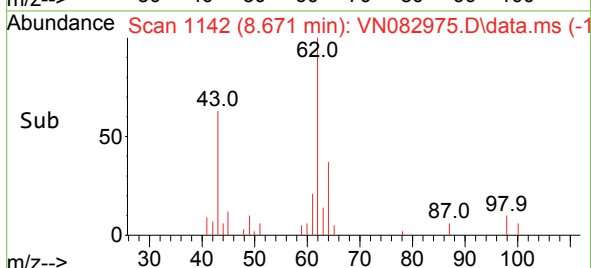
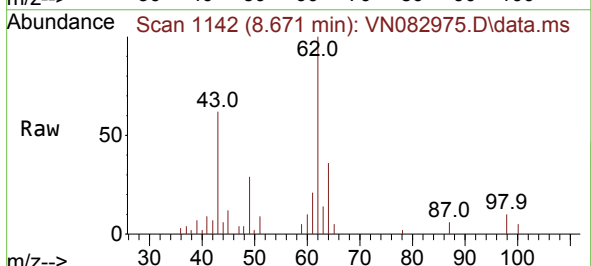


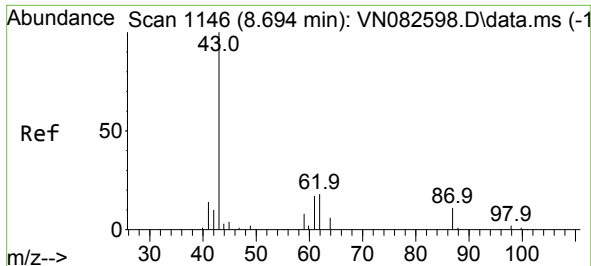
Tgt Ion: 41	Resp: 13521
Ion Ratio	Lower Upper
41 100	
39 52.4	45.5 68.3
67 69.5	50.5 75.7
52 31.9	24.0 36.0



#42
1,2-Dichloroethane
Concen: 19.812 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 62	Resp: 27283
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 15.8

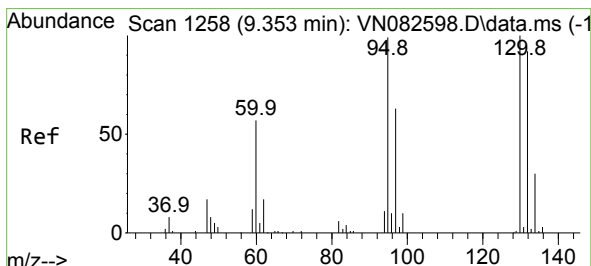
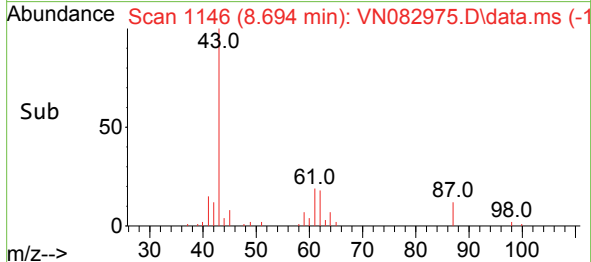
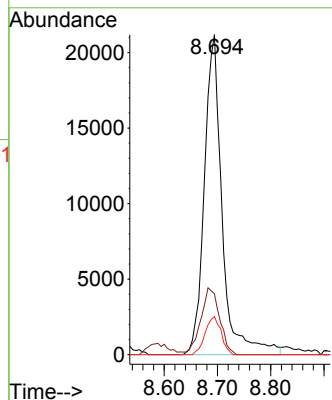
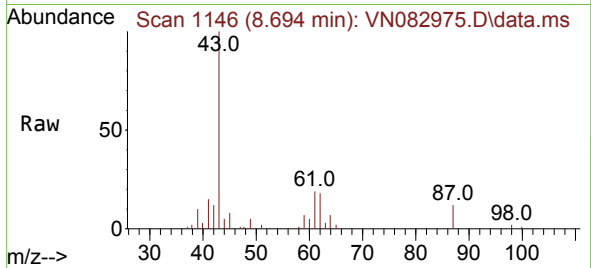




#43
Isopropyl Acetate
Concen: 18.775 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

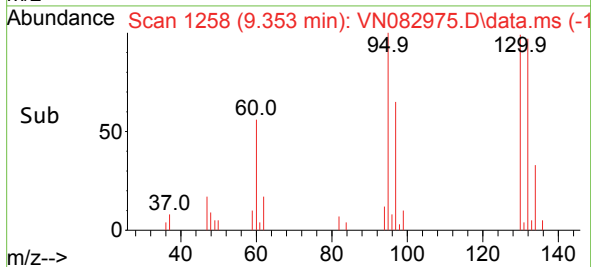
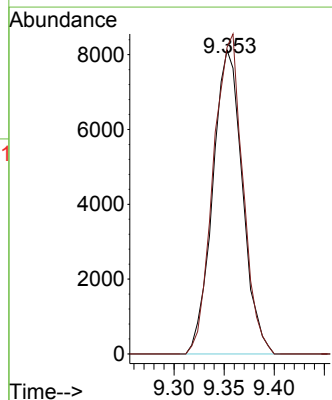
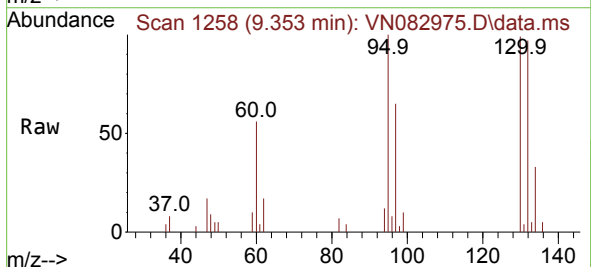
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 49245
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.6
87 10.6 8.2 12.2



#44
Trichloroethene
Concen: 17.119 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion:130 Resp: 16777
Ion Ratio Lower Upper
130 100
95 100.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.480 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.000 min

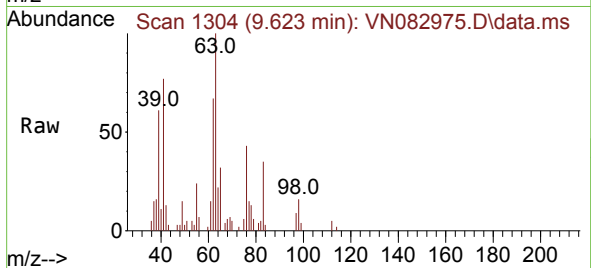
Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

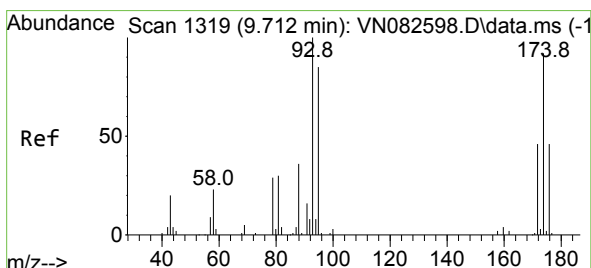
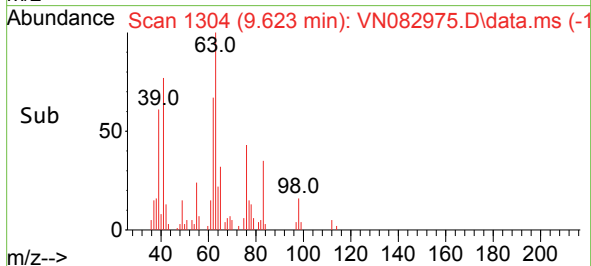
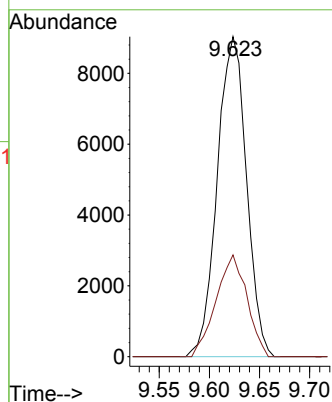


Tgt Ion: 63 Resp: 18290

Ion Ratio Lower Upper

63 100

65 31.8 24.4 36.6



#46

Dibromomethane

Concen: 19.117 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

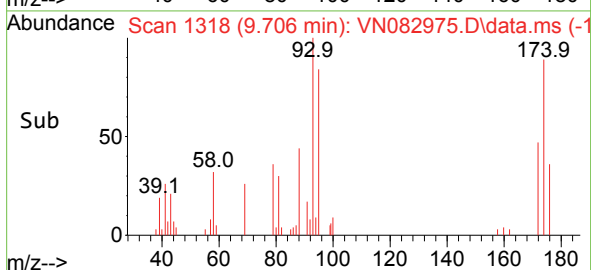
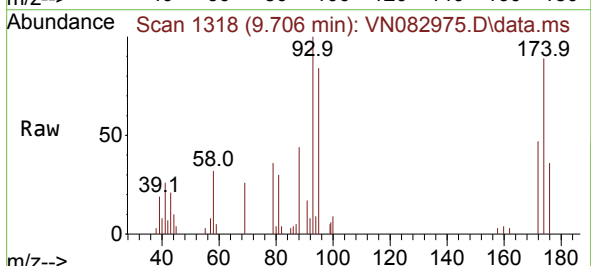
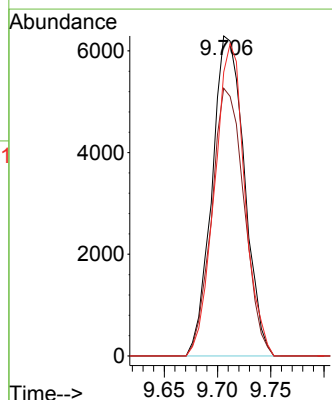
Tgt Ion: 93 Resp: 13301

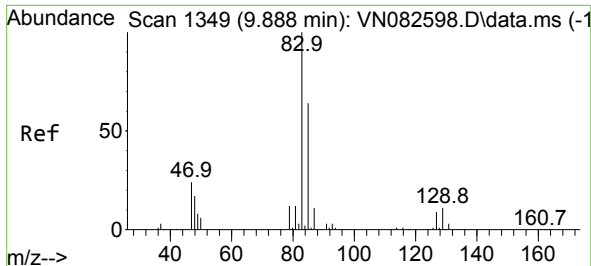
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 90.9 71.7 107.5





#47

Bromodichloromethane

Concen: 19.774 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

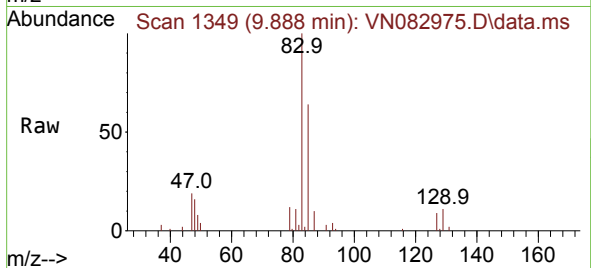
Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

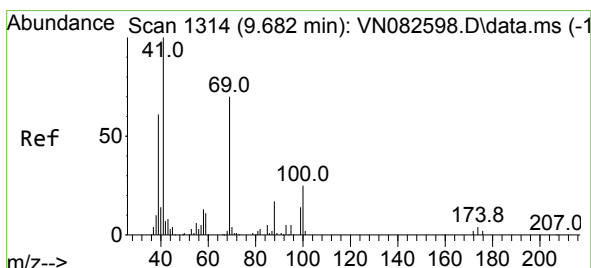
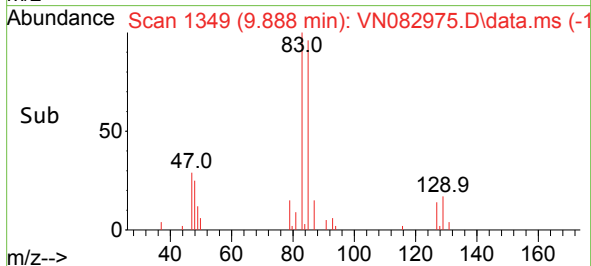
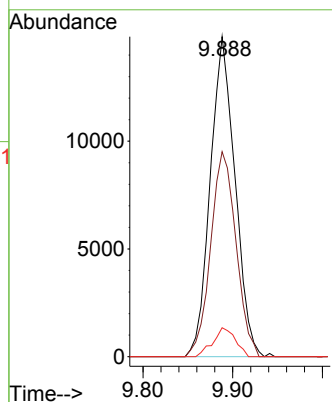
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	28427
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.1	76.7
127	9.1	7.2	10.8



#48

Methyl methacrylate

Concen: 18.360 ug/l

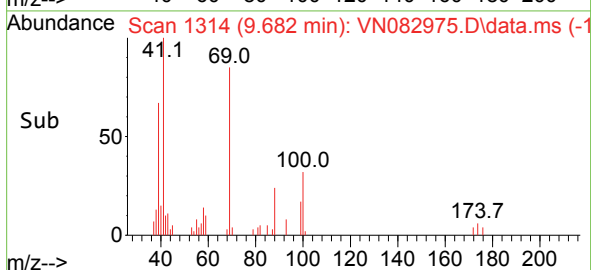
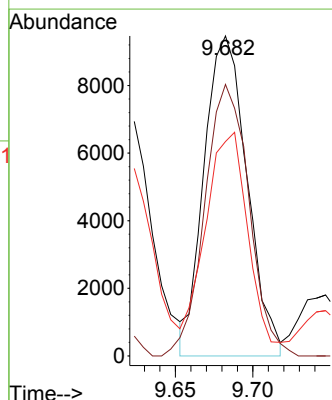
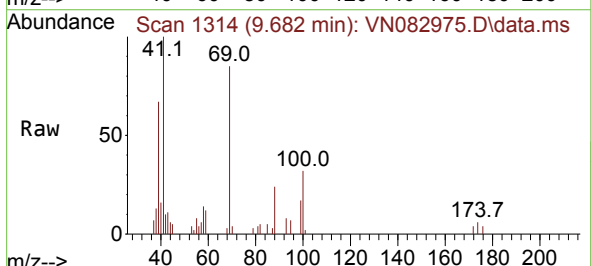
RT: 9.682 min Scan# 1314

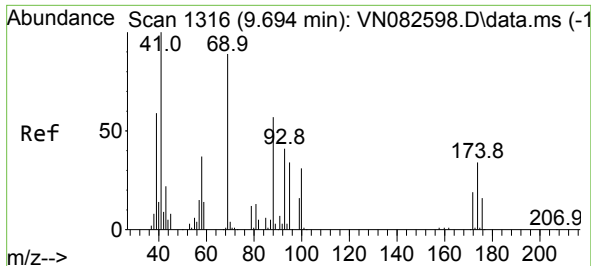
Delta R.T. 0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Tgt Ion:	41	Resp:	18227
Ion	Ratio	Lower	Upper
41	100		
69	87.3	56.3	84.5
39	70.3	50.3	75.5





#49

1,4-Dioxane

Concen: 352.755 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

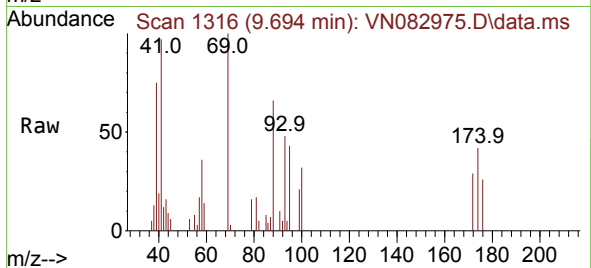
Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :



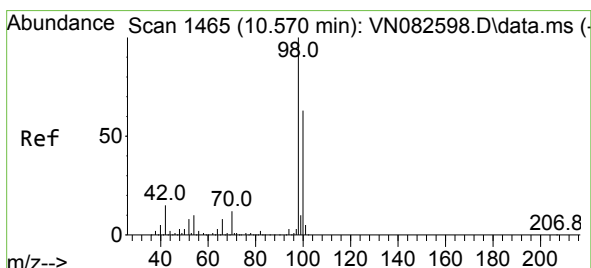
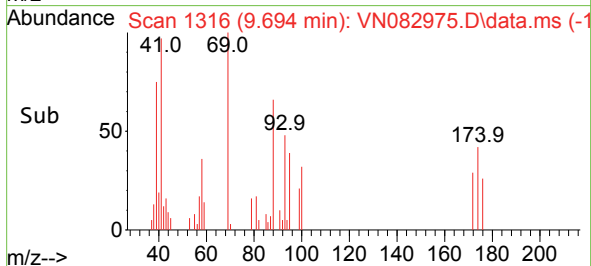
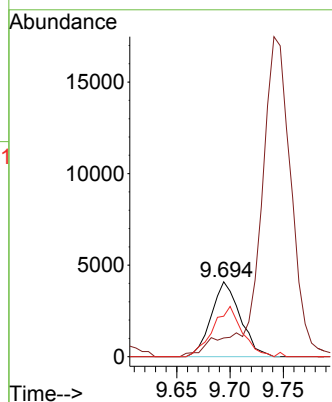
Tgt Ion: 88 Resp: 7728

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 68.1 59.4 89.0



#50

Toluene-d8

Concen: 53.282 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082975.D

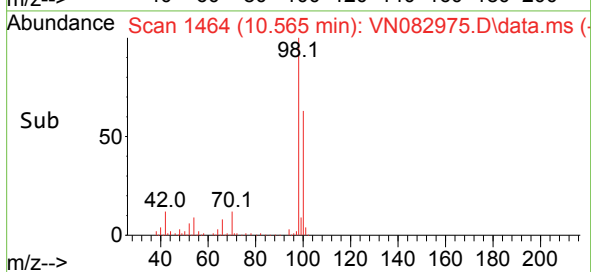
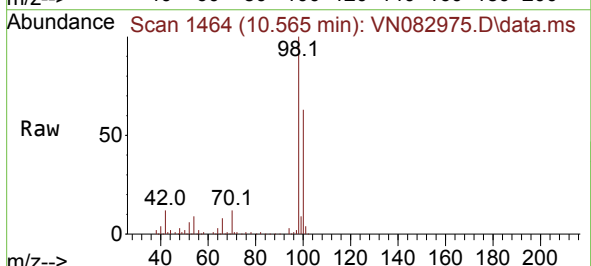
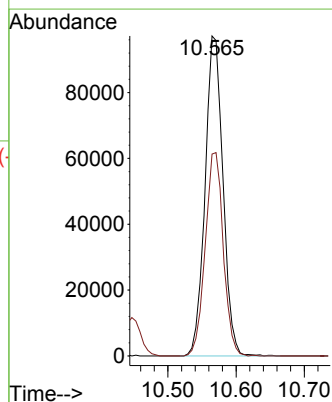
Acq: 18 Jul 2024 14:15

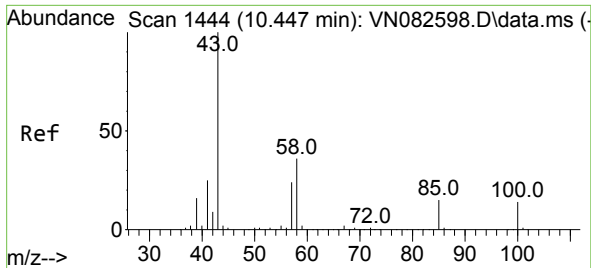
Tgt Ion: 98 Resp: 177508

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3

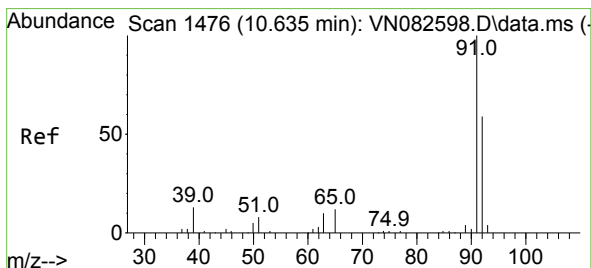
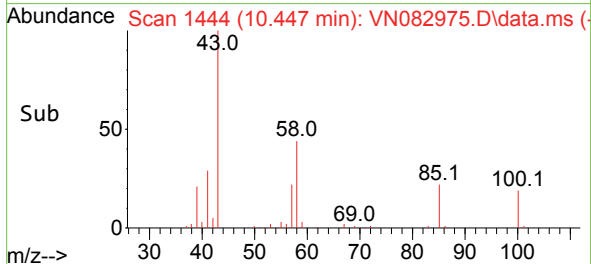
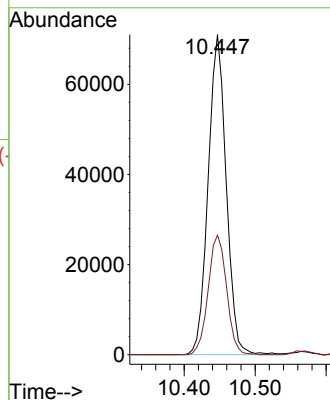
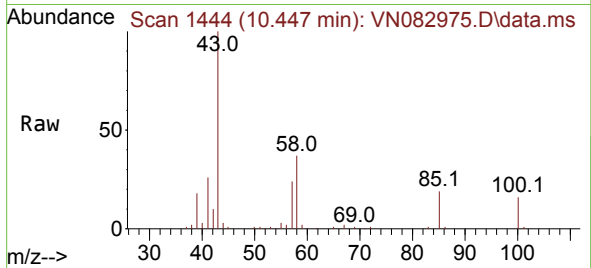




#51
4-Methyl-2-Pentanone
Concen: 100.243 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

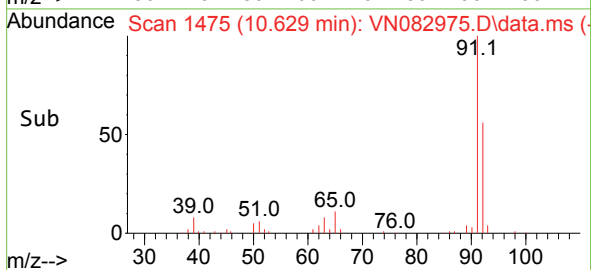
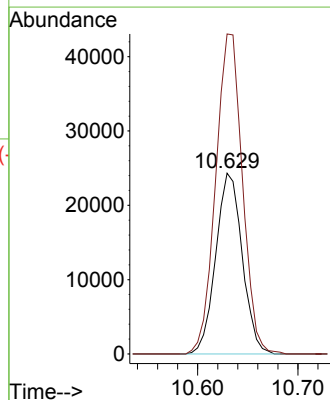
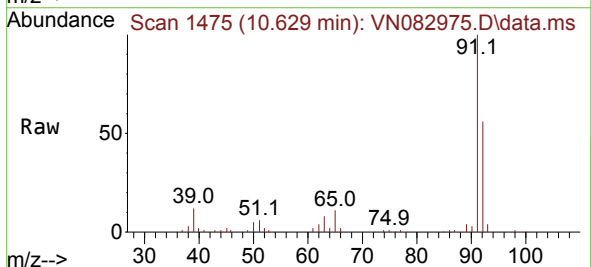
Instrument :
MSVOA_N
ClientSampleId :

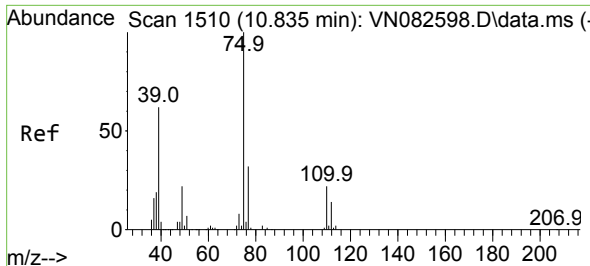
Tgt Ion: 43 Resp: 125823
Ion Ratio Lower Upper
43 100
58 38.1 28.2 42.4



#52
Toluene
Concen: 18.609 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 92 Resp: 44468
Ion Ratio Lower Upper
92 100
91 179.2 139.4 209.0

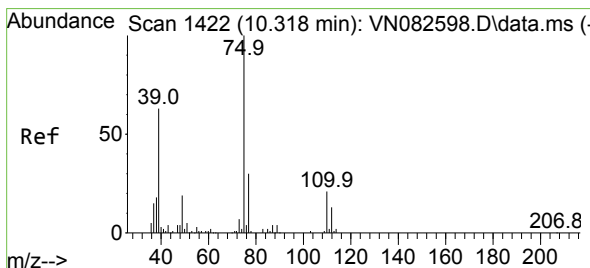
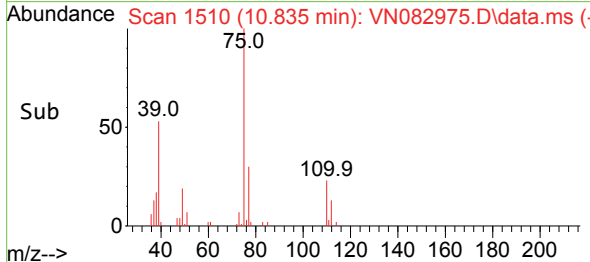
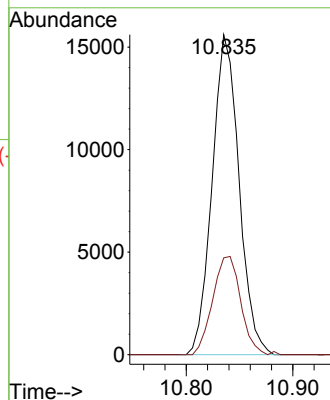
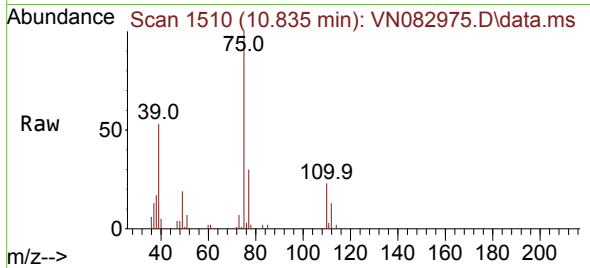




#53
 t-1,3-Dichloropropene
 Concen: 18.443 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

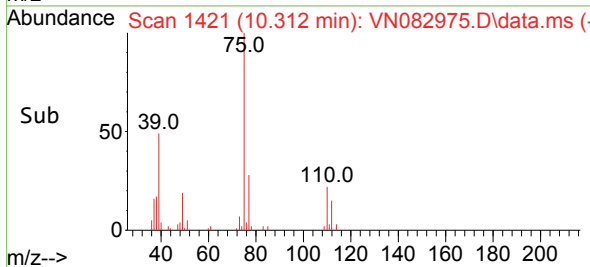
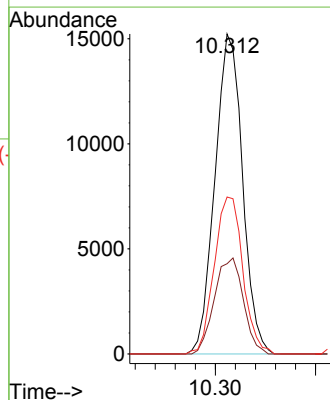
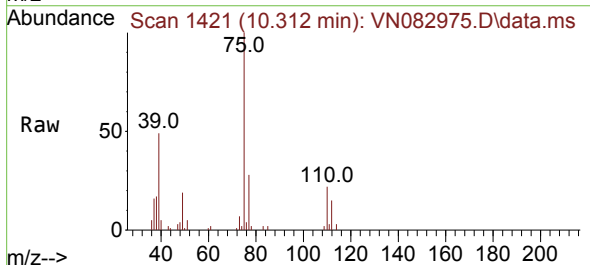
Instrument :
 MSVOA_N
 ClientSampleId :

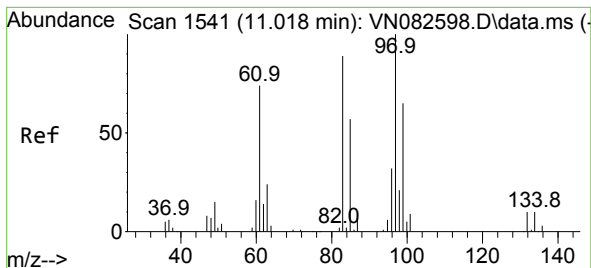
Tgt Ion: 75 Resp: 27313
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.549 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

Tgt Ion: 75 Resp: 29077
 Ion Ratio Lower Upper
 75 100
 77 28.2 24.3 36.5
 39 49.0 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 20.907 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

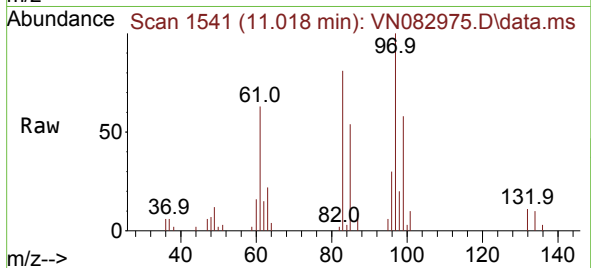
Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 18371

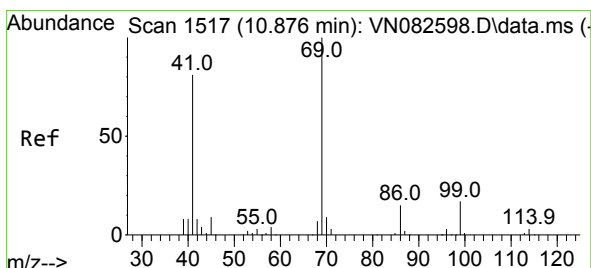
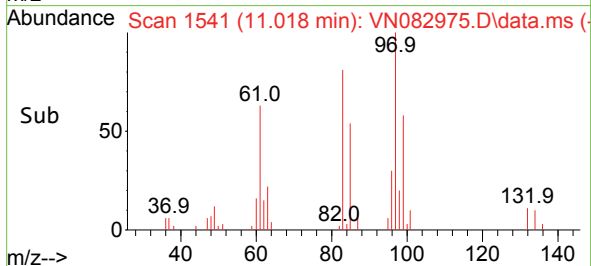
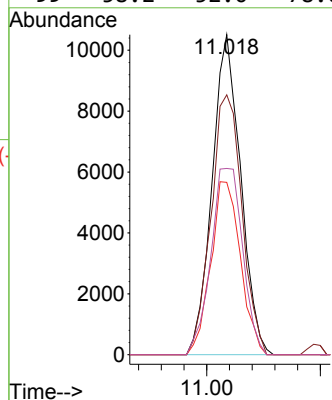
Ion Ratio Lower Upper

97 100

83 81.2 71.4 107.0

85 53.9 45.8 68.6

99 58.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 18.524 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

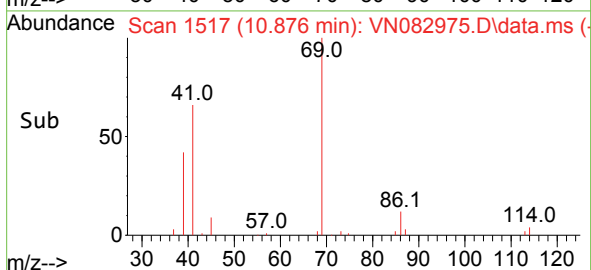
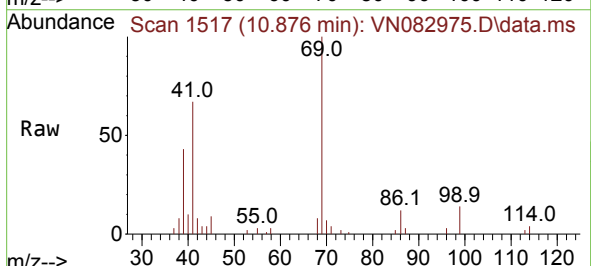
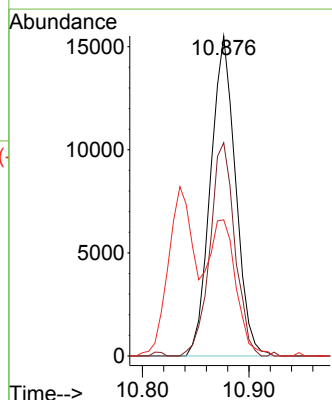
Tgt Ion: 69 Resp: 25323

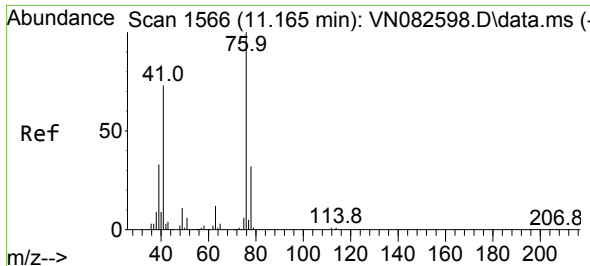
Ion Ratio Lower Upper

69 100

41 66.3 63.4 95.2

39 42.3 37.4 56.0

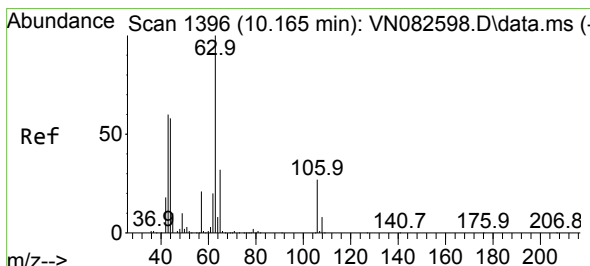
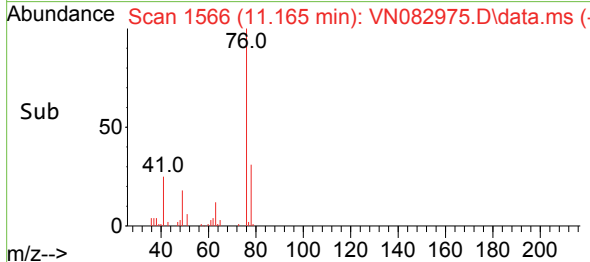
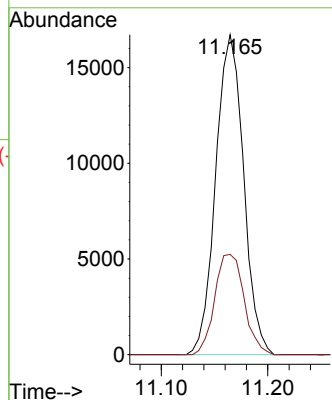
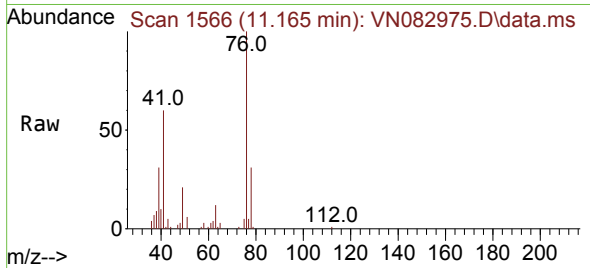




#57
1,3-Dichloropropane
Concen: 19.532 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

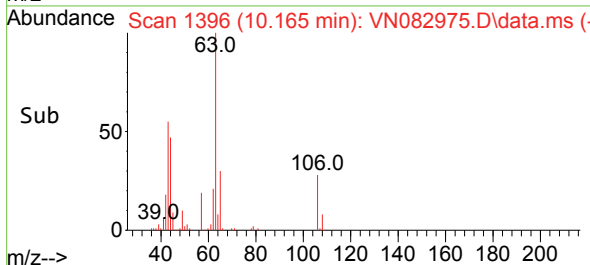
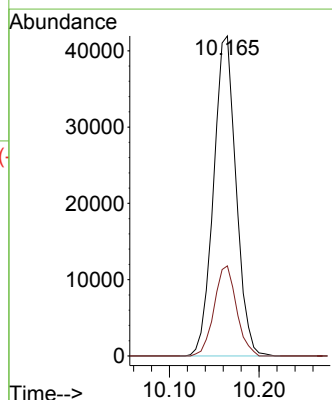
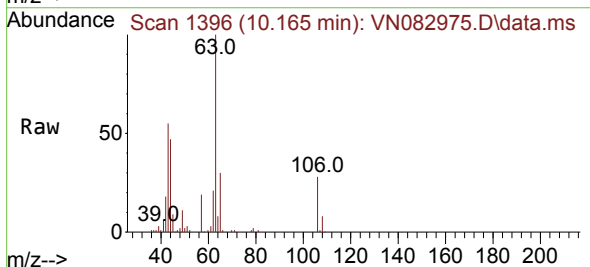
Instrument :
MSVOA_N
ClientSampleId :

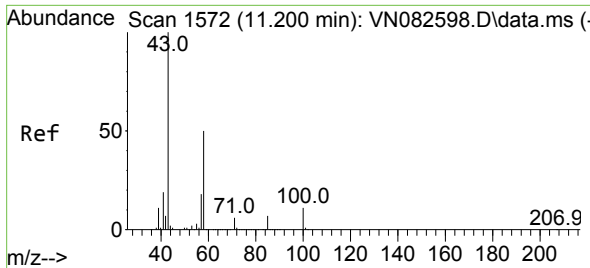
Tgt Ion: 76 Resp: 30380
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.960 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 63 Resp: 72926
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0

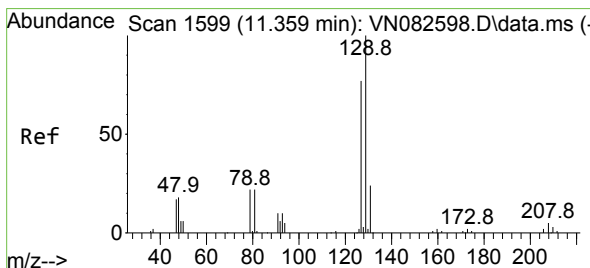
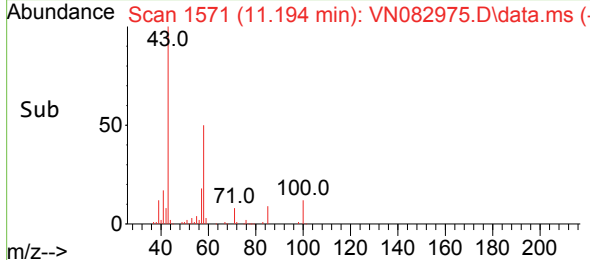
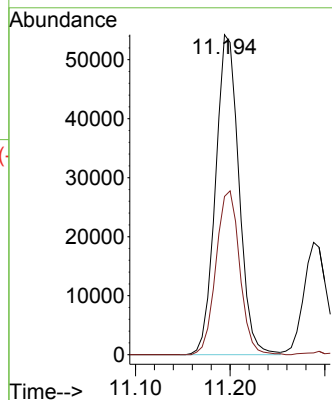
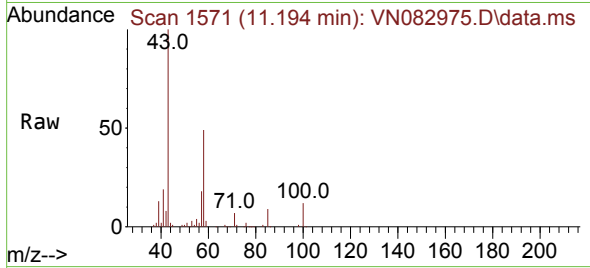




#59
2-Hexanone
Concen: 99.867 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

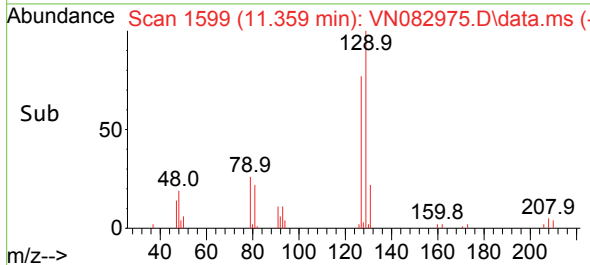
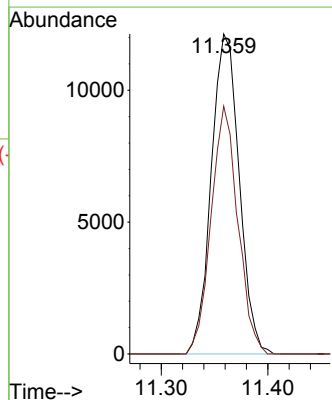
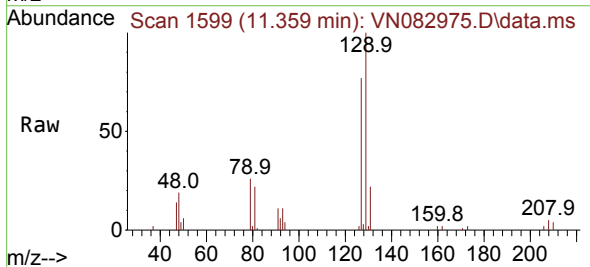
Instrument :
MSVOA_N
ClientSampleId :

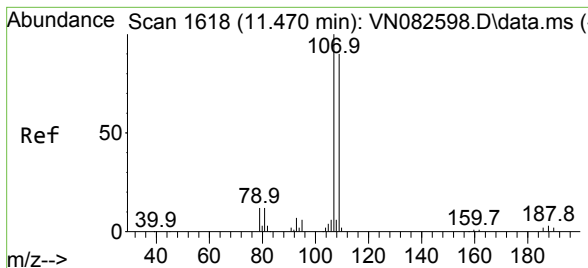
Tgt Ion: 43 Resp: 93197
Ion Ratio Lower Upper
43 100
58 51.8 24.6 73.8



#60
Dibromochloromethane
Concen: 19.741 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 129 Resp: 22094
Ion Ratio Lower Upper
129 100
127 74.2 39.2 117.6

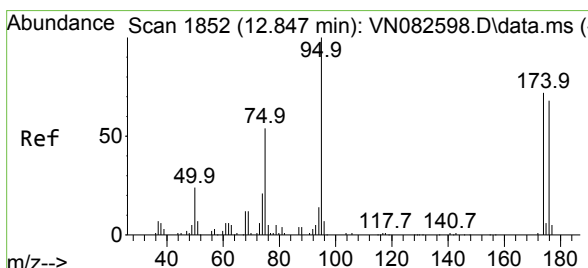
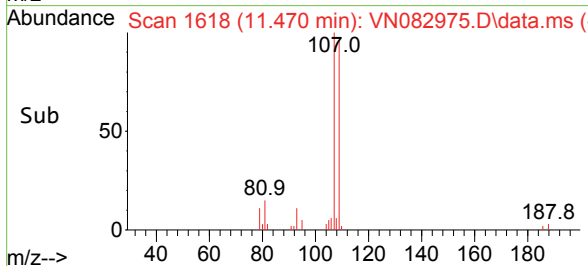
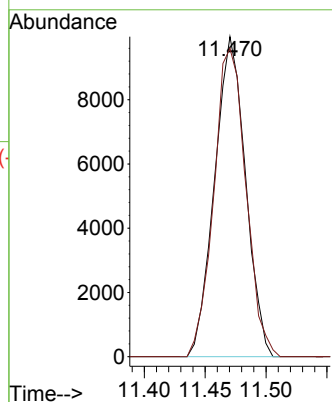
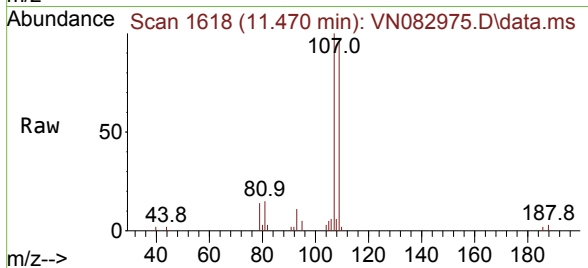




#61
1,2-Dibromoethane
Concen: 18.866 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

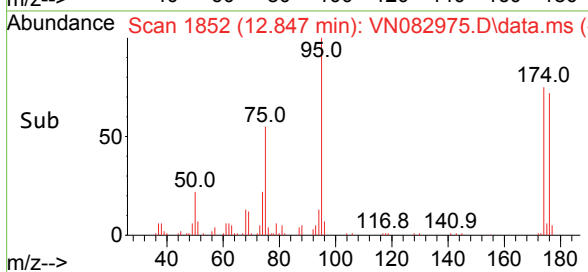
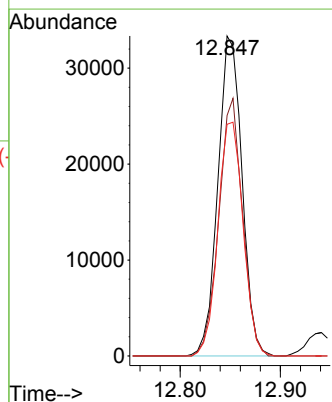
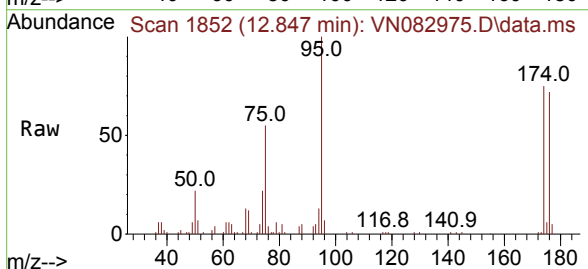
Instrument :
MSVOA_N
ClientSampleId :

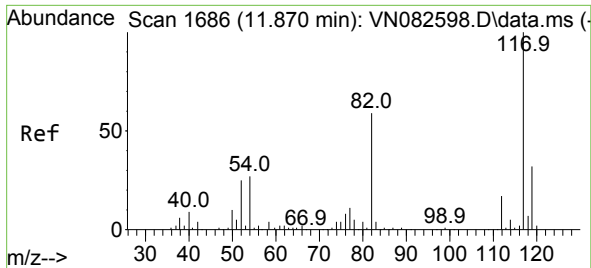
Tgt Ion:107 Resp: 17605
Ion Ratio Lower Upper
107 100
109 99.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 46.474 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 95 Resp: 55615
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 76.3 0.0 147.6

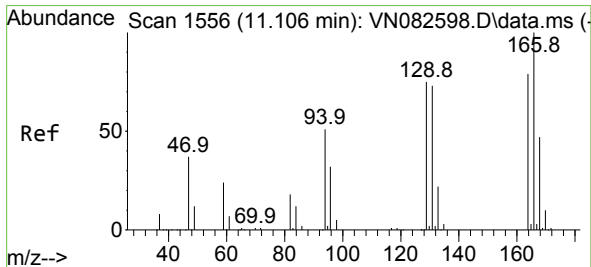
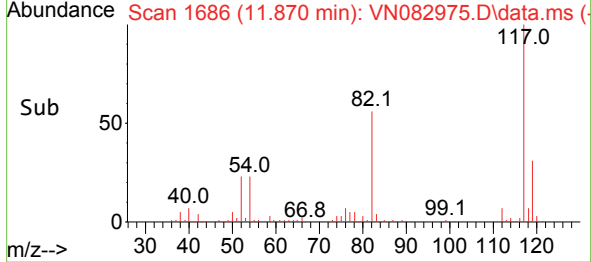
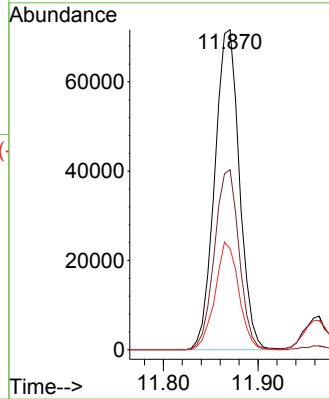
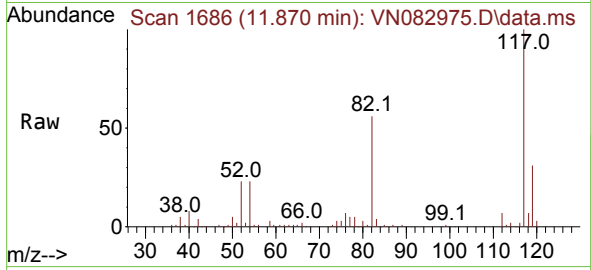




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

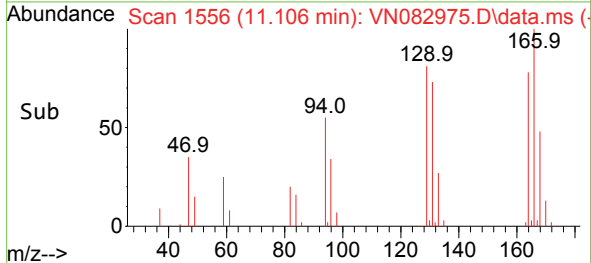
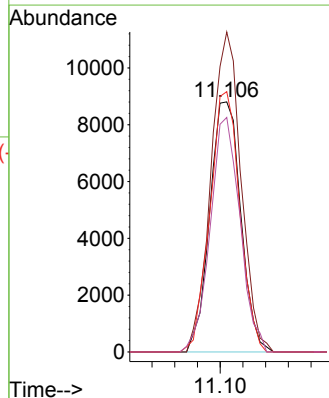
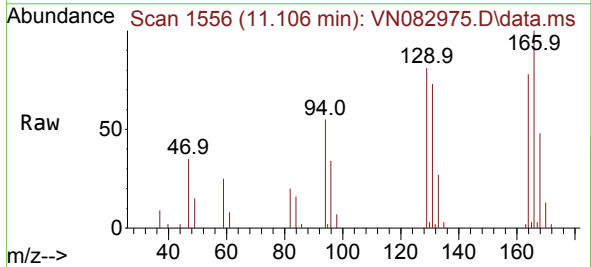
Instrument :
MSVOA_N
ClientSampleId :

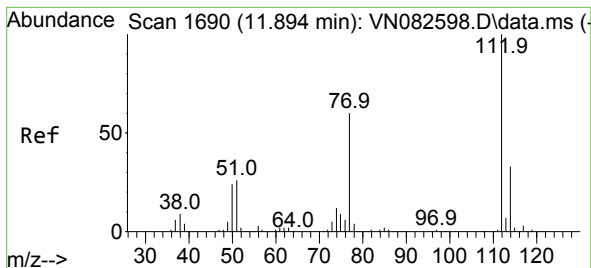
Tgt Ion:117 Resp: 130209
Ion Ratio Lower Upper
117 100
82 56.3 47.5 71.3
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 17.150 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion:164 Resp: 16660
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 104.1 75.7 113.5
131 93.8 73.8 110.6

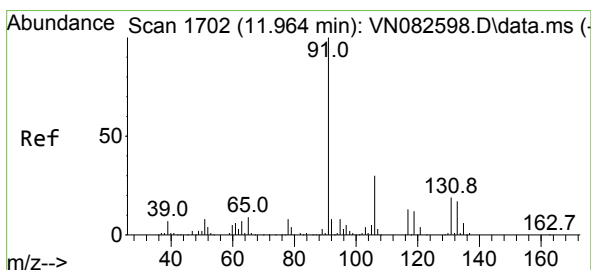
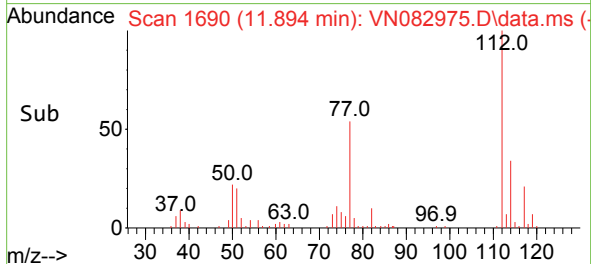
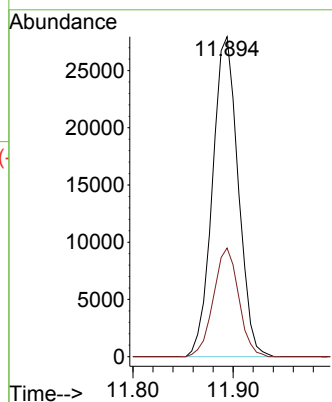
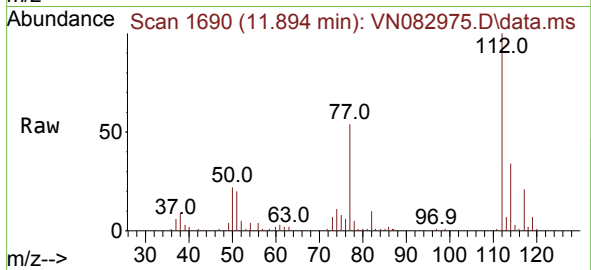




#65
Chlorobenzene
Concen: 17.839 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

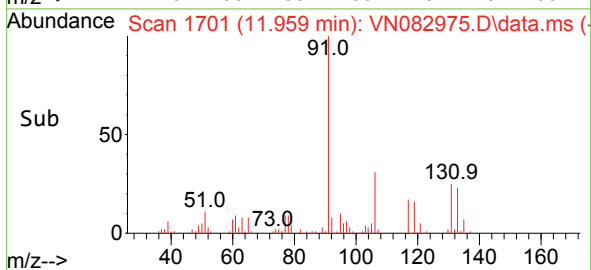
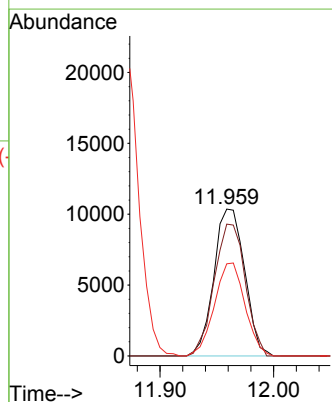
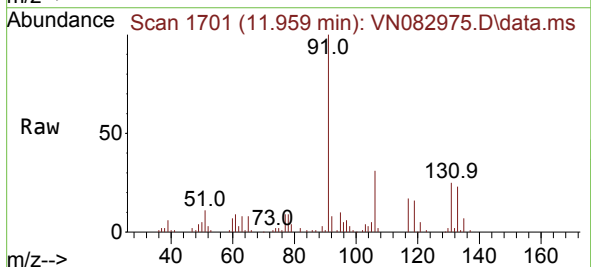
Instrument :
MSVOA_N
ClientSampleId :

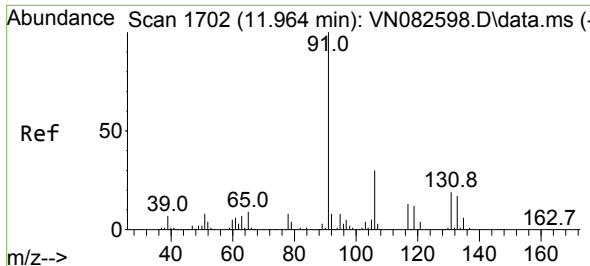
Tgt Ion:112 Resp: 49775
Ion Ratio Lower Upper
112 100
114 33.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.674 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion:131 Resp: 19526
Ion Ratio Lower Upper
131 100
133 90.6 47.3 142.0
119 62.9 32.5 97.4

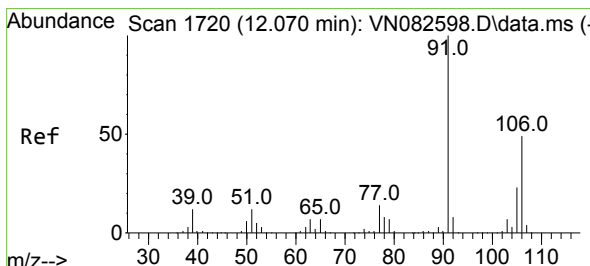
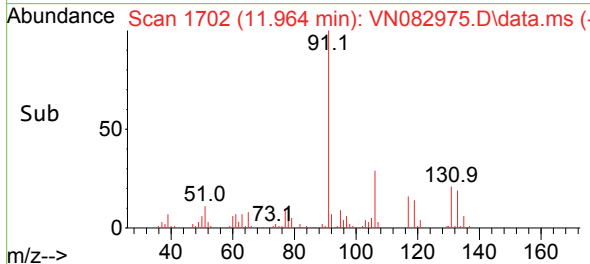
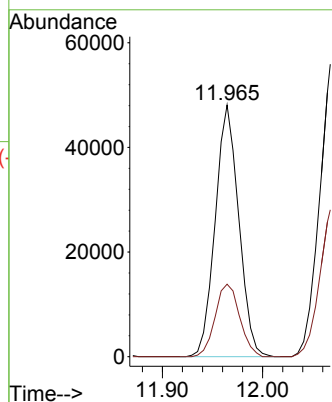
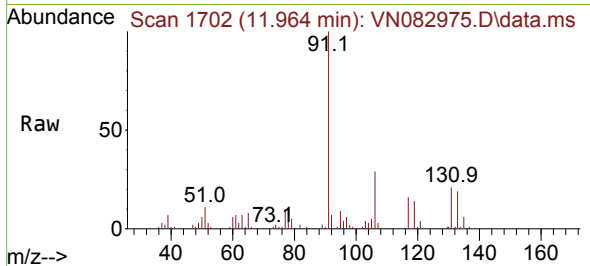




#67
Ethyl Benzene
Concen: 16.704 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

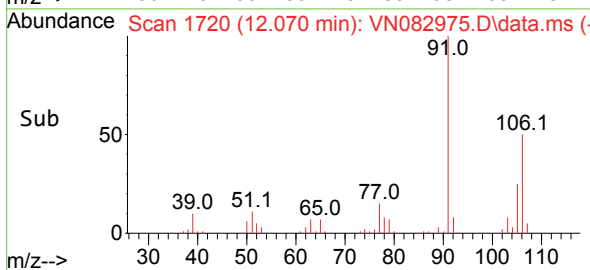
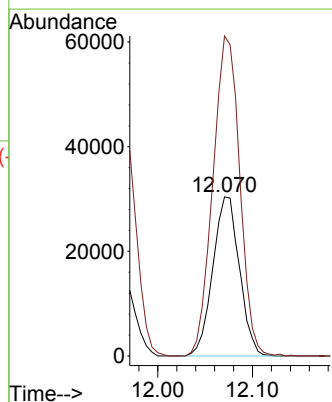
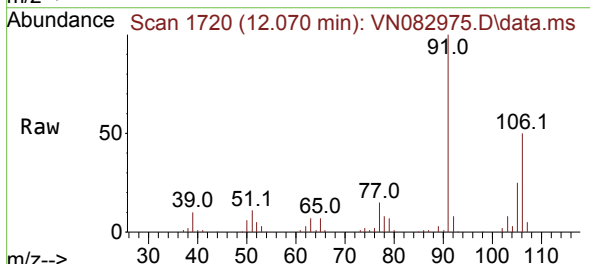
Instrument :
MSVOA_N
ClientSampleId :

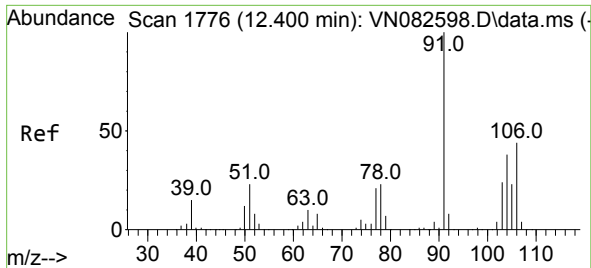
Tgt Ion: 91 Resp: 78331
Ion Ratio Lower Upper
91 100
106 28.8 24.0 36.0



#68
m/p-Xylenes
Concen: 33.476 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion:106 Resp: 59268
Ion Ratio Lower Upper
106 100
91 203.6 166.1 249.1

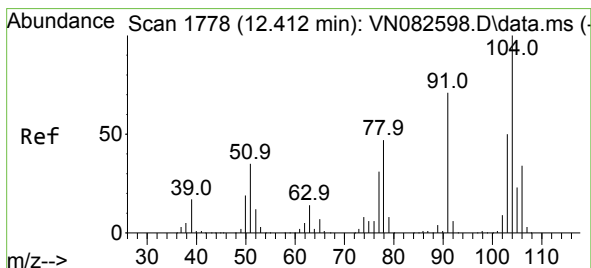
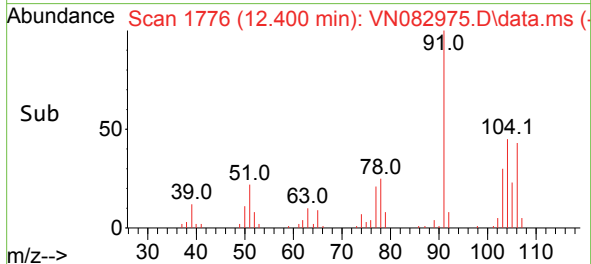
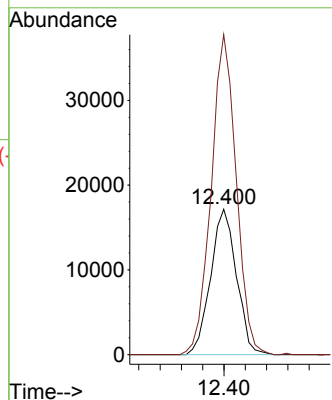
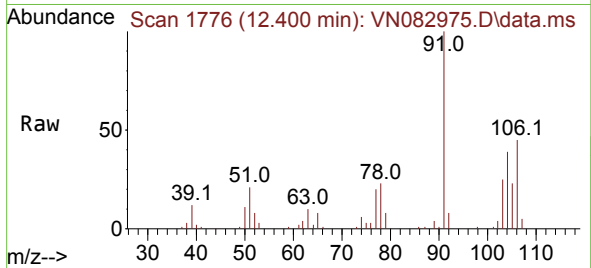




#69
o-Xylene
Concen: 17.058 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

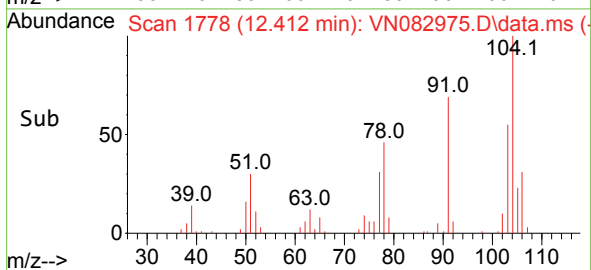
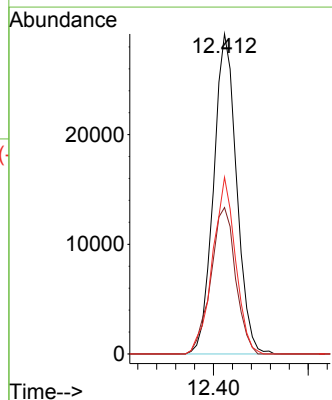
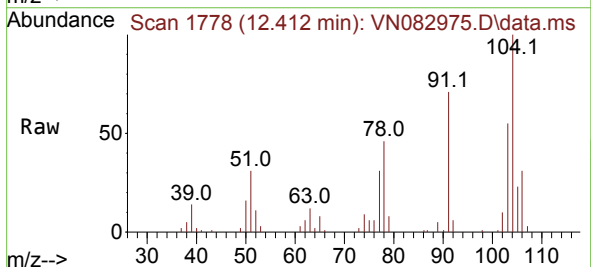
Instrument :
MSVOA_N
ClientSampleId :

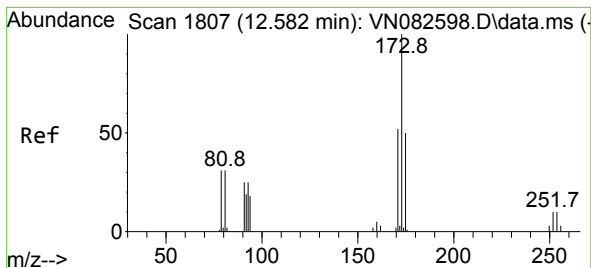
Tgt Ion:106 Resp: 28938
Ion Ratio Lower Upper
106 100
91 212.5 111.3 333.9



#70
Styrene
Concen: 17.560 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion:104 Resp: 49220
Ion Ratio Lower Upper
104 100
78 49.2 41.6 62.4
103 55.0 44.0 66.0





#71

Bromoform

Concen: 18.581 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082975.D

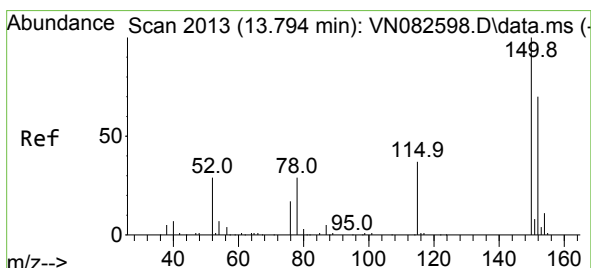
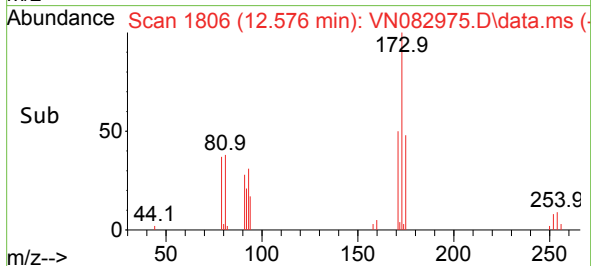
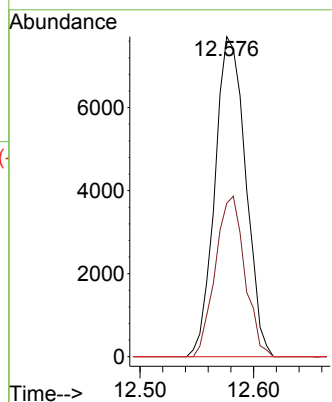
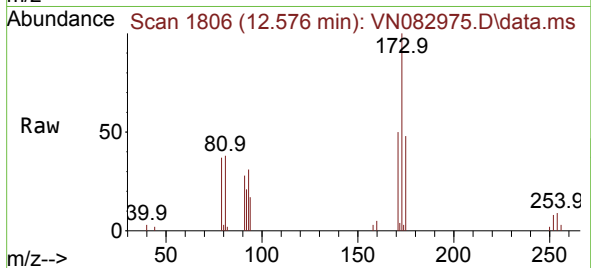
Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	14503
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

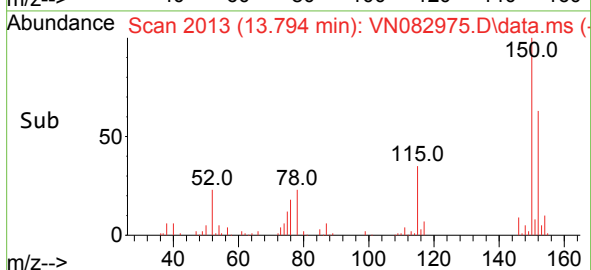
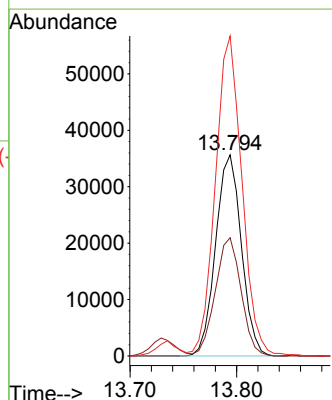
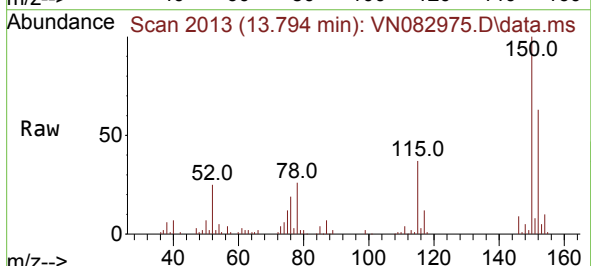
RT: 13.794 min Scan# 2013

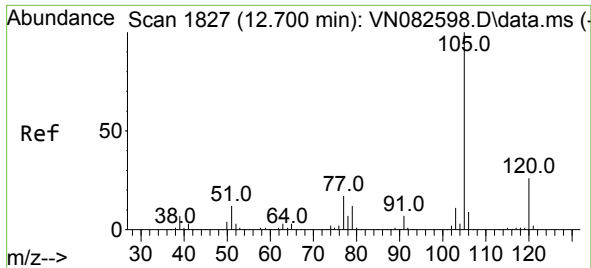
Delta R.T. -0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Tgt Ion:152	Resp:	59783
Ion Ratio	Lower	Upper
152	100	
115	58.7	30.6 91.6
150	164.4	0.0 348.6

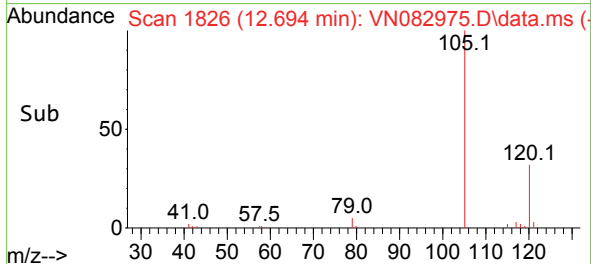
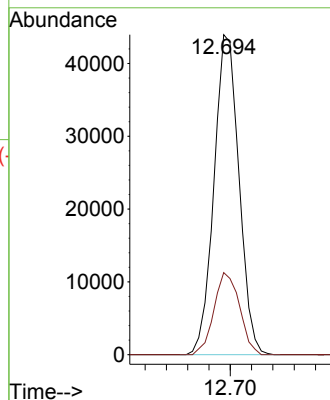
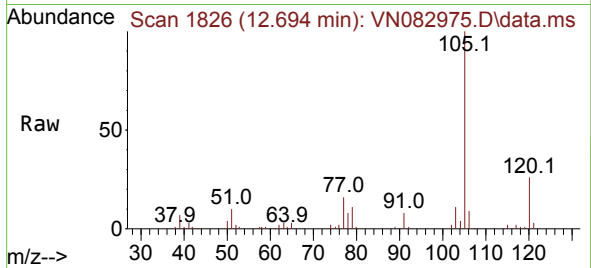




#73
Isopropylbenzene
Concen: 16.471 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

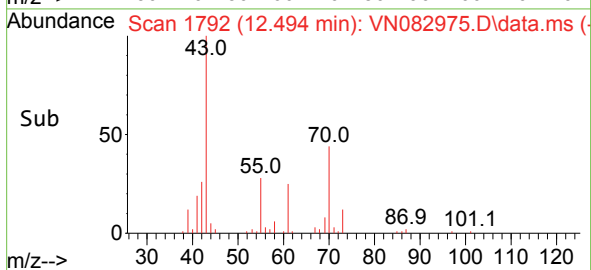
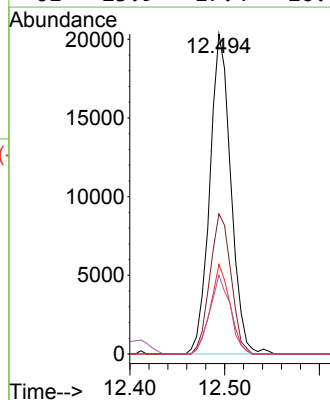
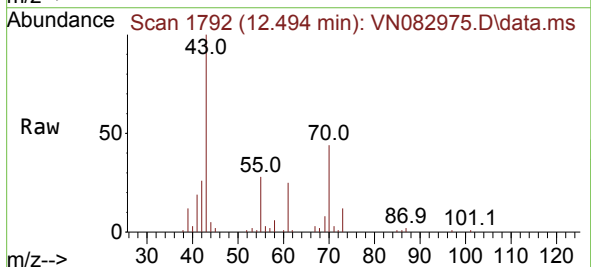
Instrument :
MSVOA_N
ClientSampleId :

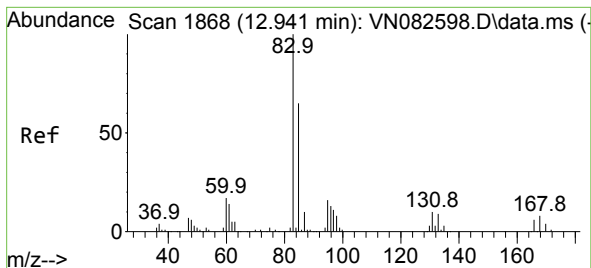
Tgt Ion:105 Resp: 71552
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 17.506 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 43 Resp: 31457
Ion Ratio Lower Upper
43 100
70 43.8 29.8 44.6
55 26.2 18.7 28.1
61 23.9 17.4 26.0

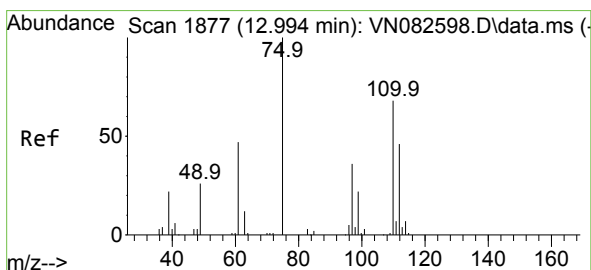
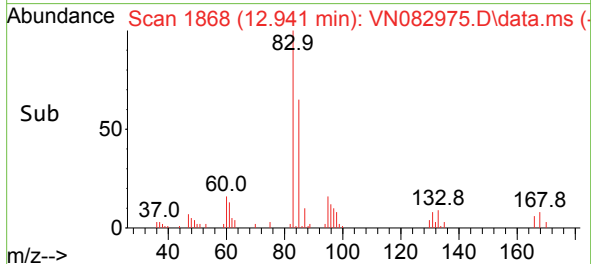
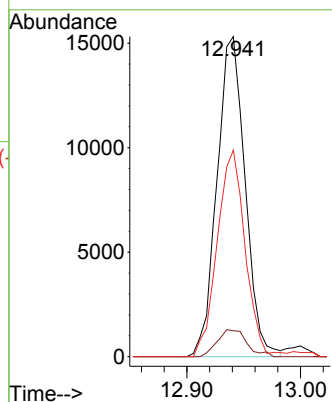
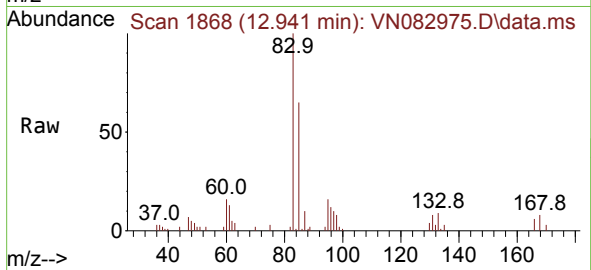




#75
1,1,2,2-Tetrachloroethane
Concen: 20.256 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

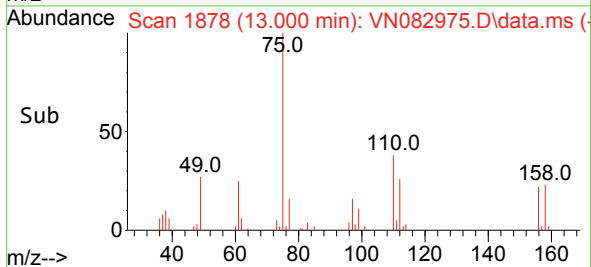
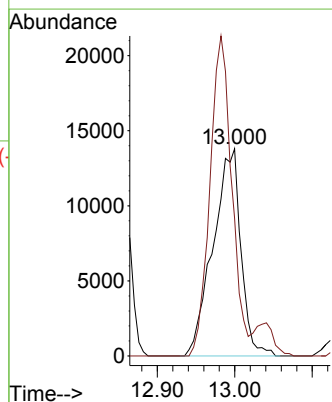
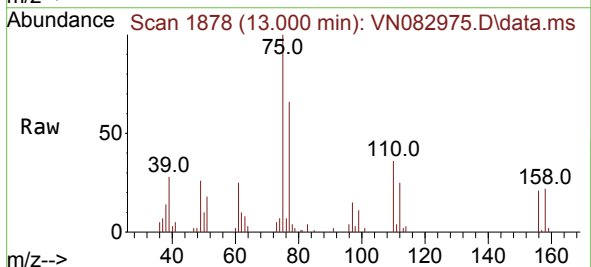
Instrument :
MSVOA_N
ClientSampleId :

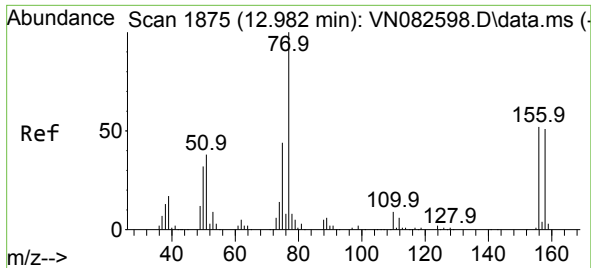
Tgt Ion: 83 Resp: 26353
Ion Ratio Lower Upper
83 100
131 8.9 5.0 14.9
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 33.434 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 75 Resp: 34460
Ion Ratio Lower Upper
75 100
77 120.9 110.9 332.6

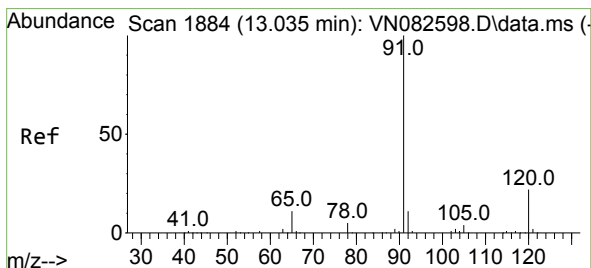
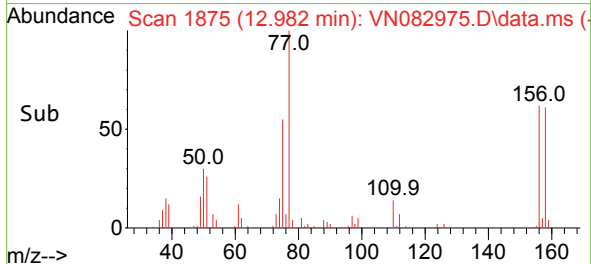
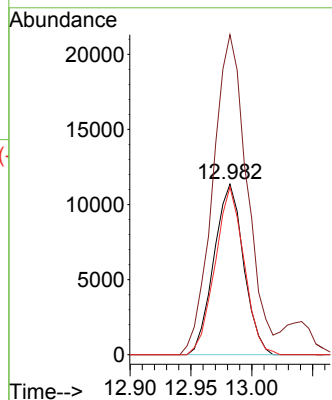
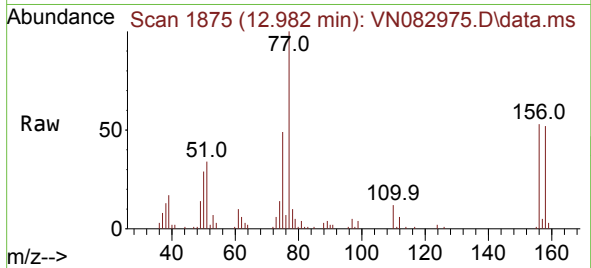




#77
Bromobenzene
Concen: 17.229 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

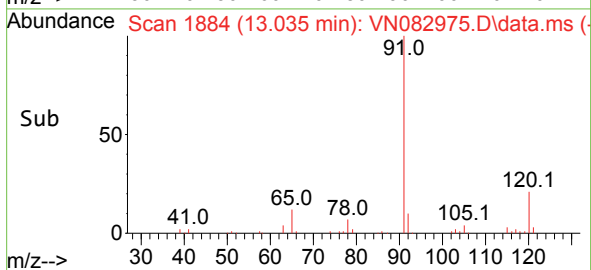
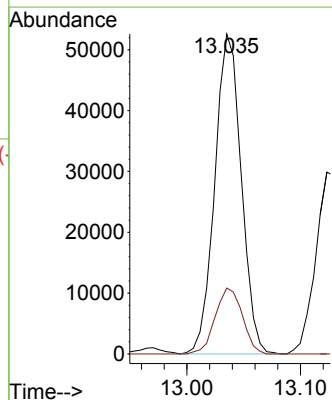
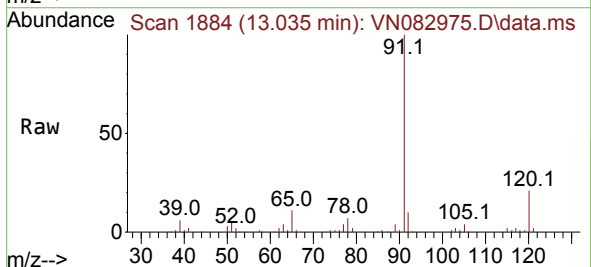
Instrument :
MSVOA_N
ClientSampleId :

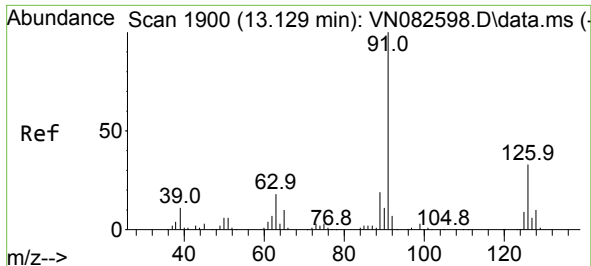
Tgt Ion:156 Resp: 19308
Ion Ratio Lower Upper
156 100
77 215.8 111.3 333.8
158 95.7 48.3 144.9



#78
n-propylbenzene
Concen: 17.058 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 91 Resp: 85200
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9

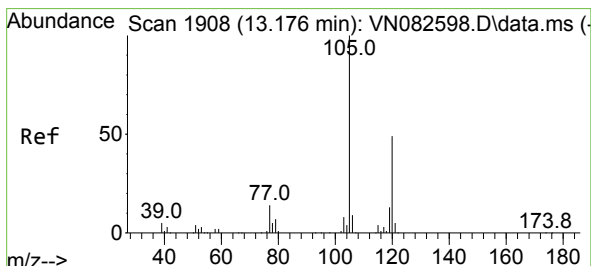
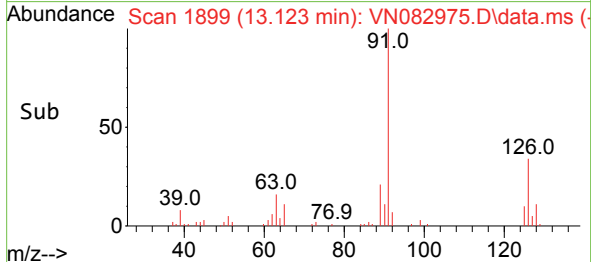
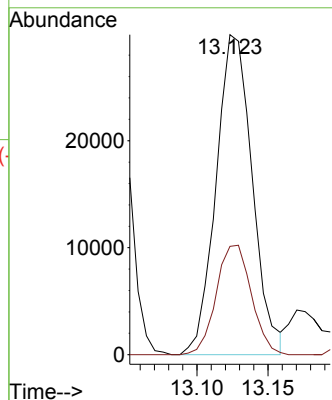
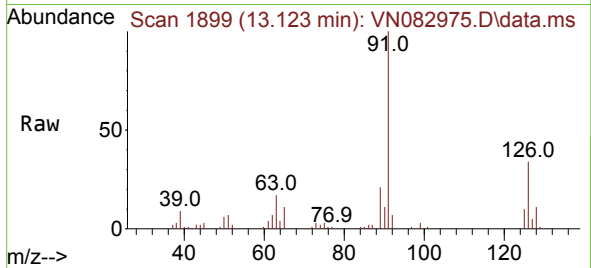




#79
2-Chlorotoluene
Concen: 16.671 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

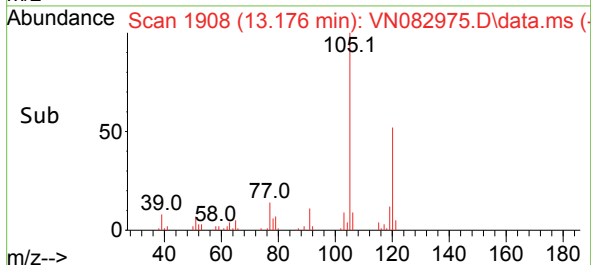
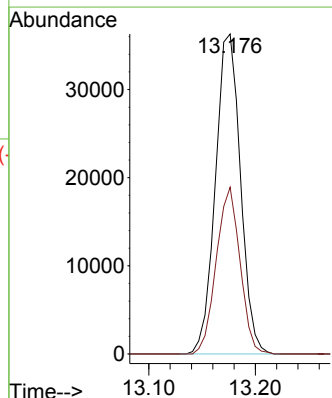
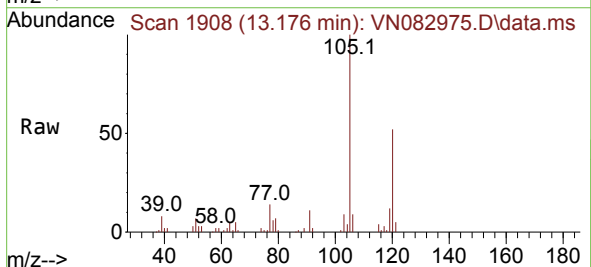
Instrument :
MSVOA_N
ClientSampleId :

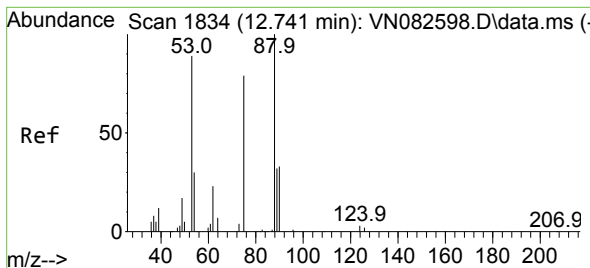
Tgt Ion: 91 Resp: 53053
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 16.859 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 105 Resp: 59199
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

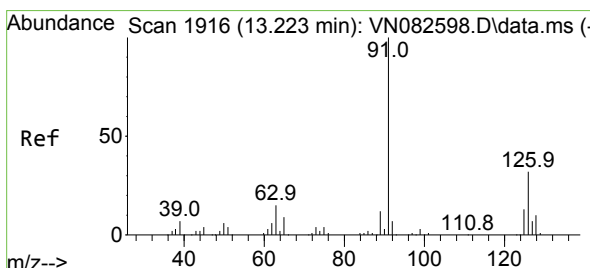
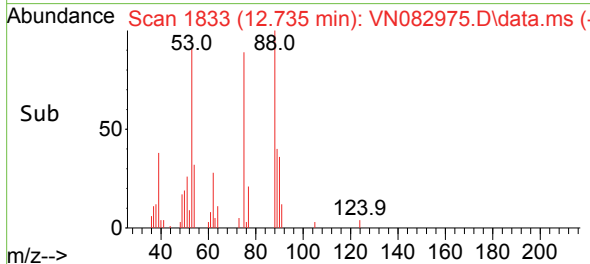
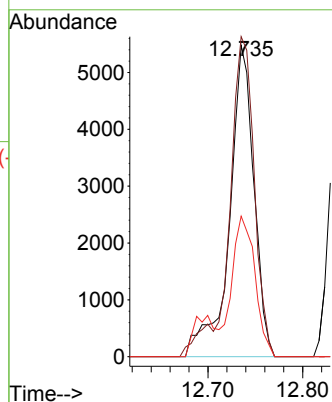
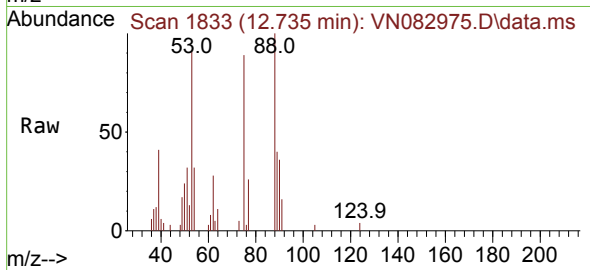




#81
trans-1,4-Dichloro-2-butene
Concen: 18.801 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

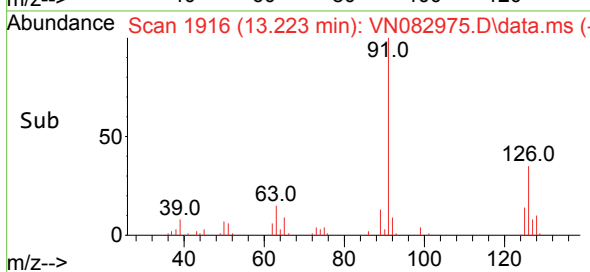
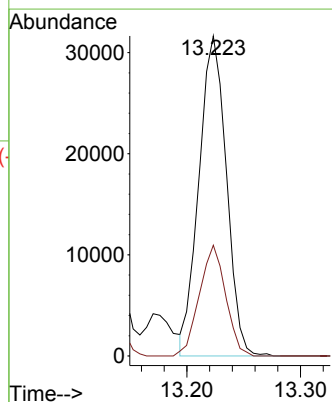
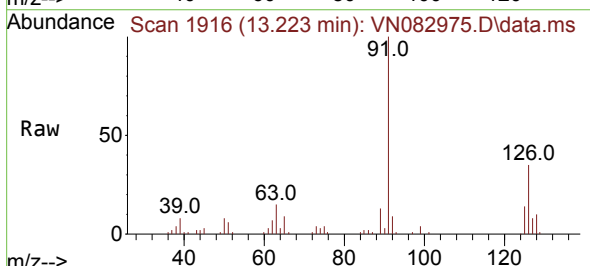
Instrument :
MSVOA_N
ClientSampleId :

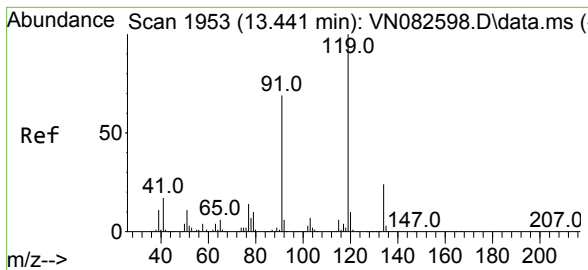
Tgt Ion: 75 Resp: 9853
Ion Ratio Lower Upper
75 100
53 104.6 88.4 132.6
89 42.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 16.875 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 91 Resp: 53155
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

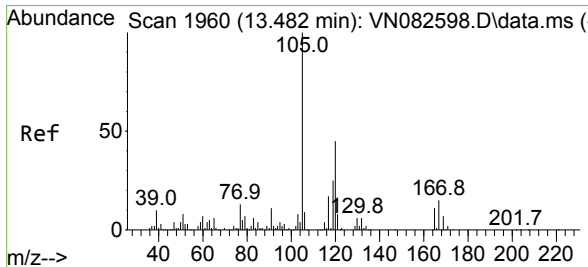
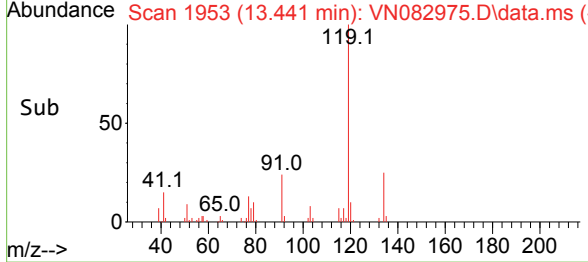
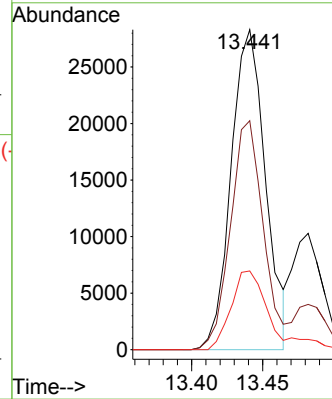
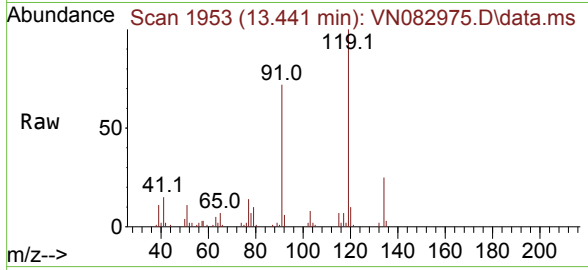




#83
 tert-Butylbenzene
 Concen: 15.314 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

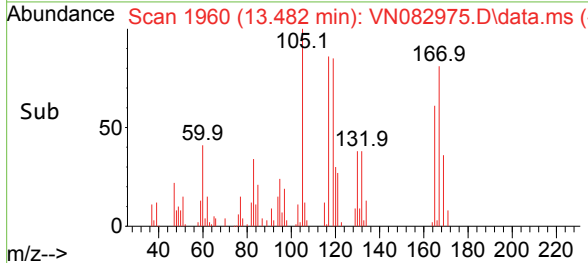
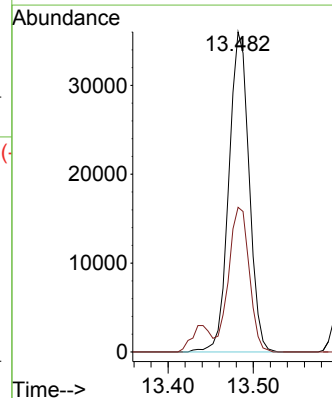
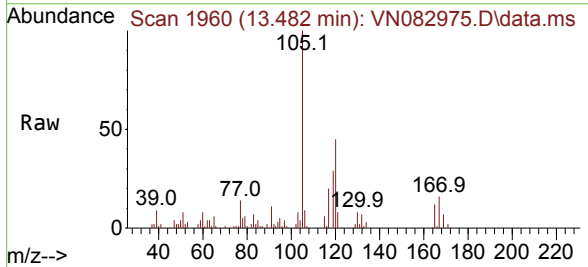
Instrument :
 MSVOA_N
 ClientSampleId :

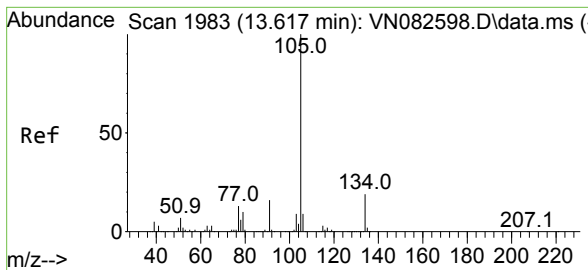
Tgt Ion:119 Resp: 47674
 Ion Ratio Lower Upper
 119 100
 91 68.1 35.0 105.1
 134 27.5 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 16.549 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

Tgt Ion:105 Resp: 59229
 Ion Ratio Lower Upper
 105 100
 120 46.3 21.9 65.8





#85

sec-Butylbenzene

Concen: 16.233 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

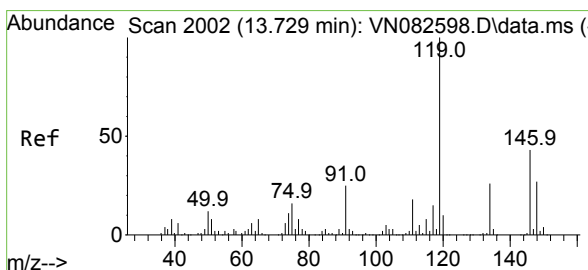
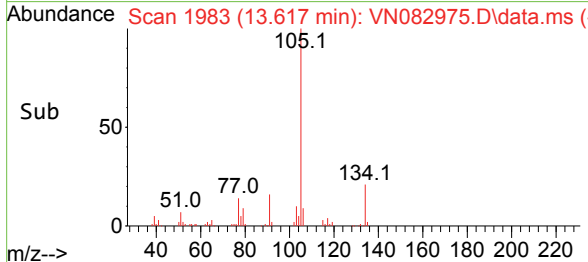
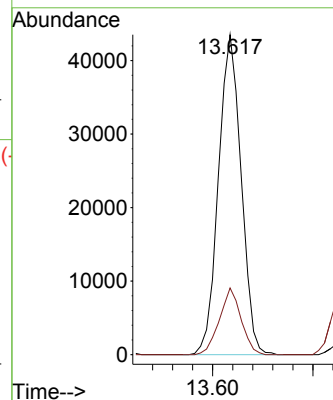
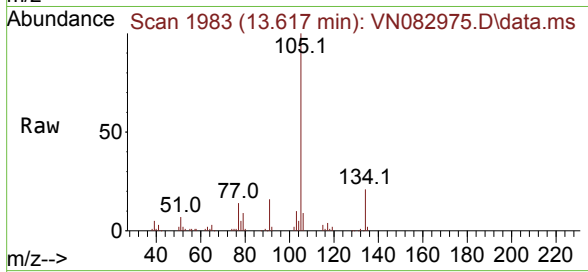
ClientSampleId :

Tgt Ion:105 Resp: 68290

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 15.681 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

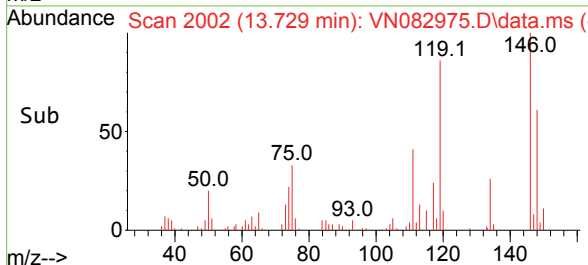
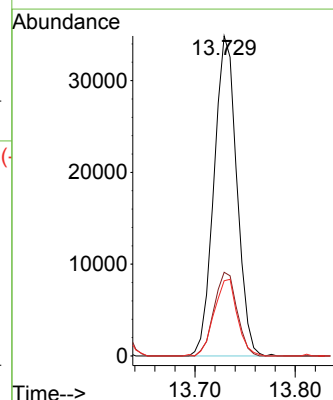
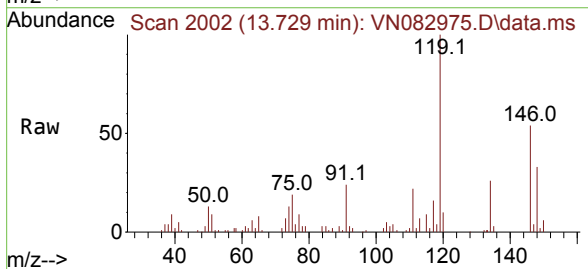
Tgt Ion:119 Resp: 55036

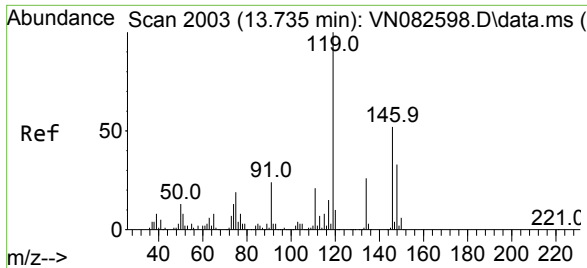
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 24.4 12.3 36.9

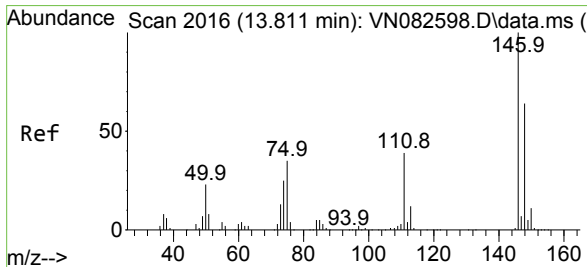
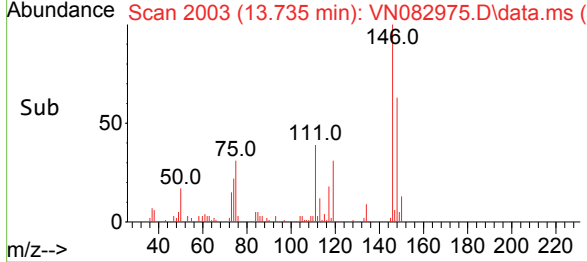
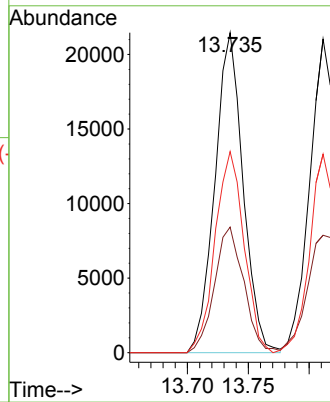
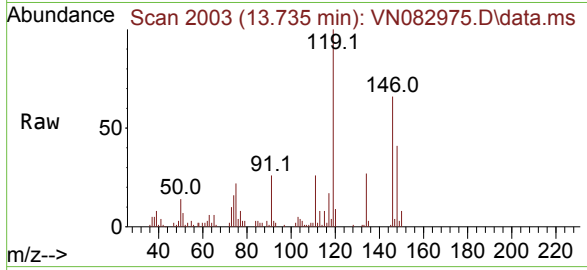




#87
 1,3-Dichlorobenzene
 Concen: 17.089 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

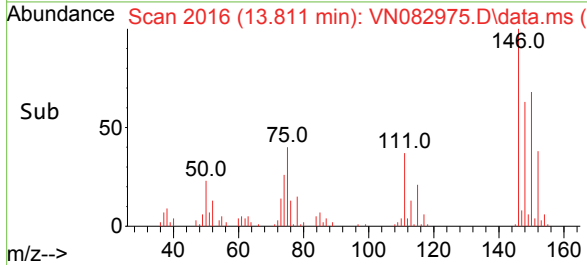
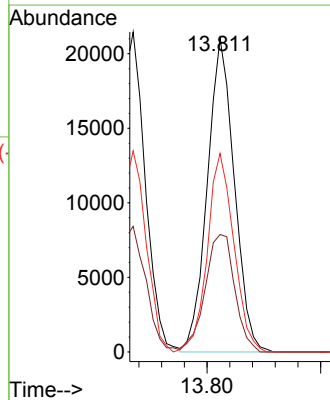
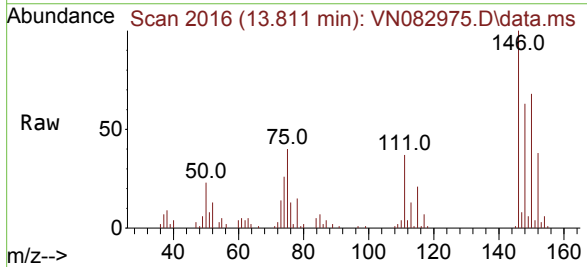
Instrument :
 MSVOA_N
 ClientSampleId :

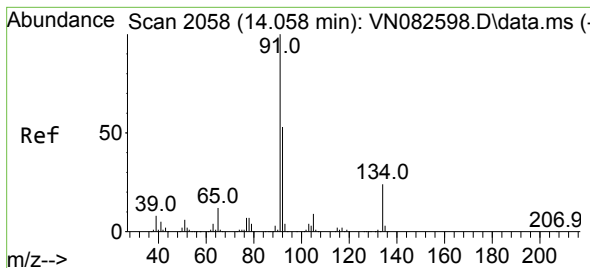
Tgt Ion:146 Resp: 34598
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.6 61.9
 148 64.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 16.554 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082975.D
 Acq: 18 Jul 2024 14:15

Tgt Ion:146 Resp: 34659
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.1 60.3
 148 62.2 32.2 96.6





#89

n-Butylbenzene

Concen: 14.961 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082975.D

Acq: 18 Jul 2024 14:15

Instrument :

MSVOA_N

ClientSampleId :

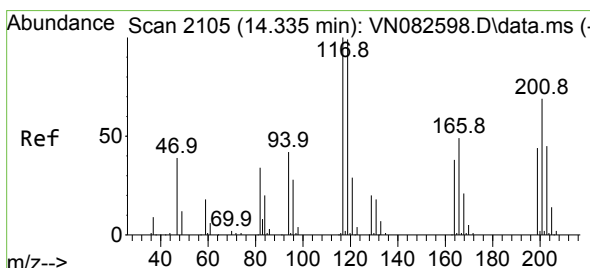
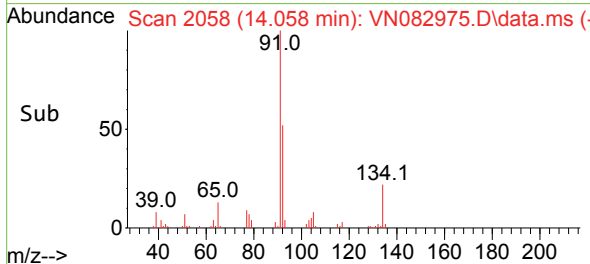
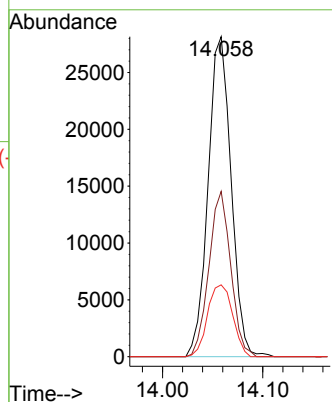
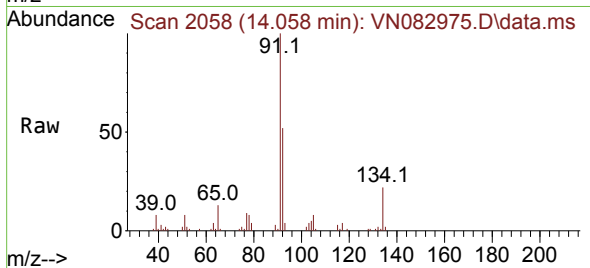
Tgt Ion: 91 Resp: 44987

Ion Ratio Lower Upper

91 100

92 48.9 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 17.103 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN082975.D

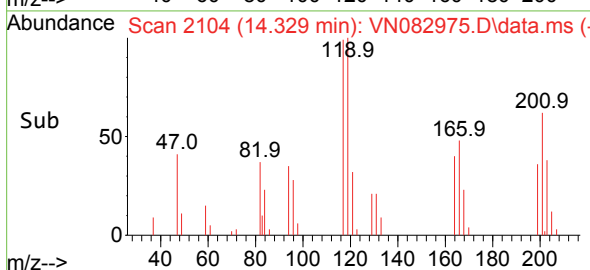
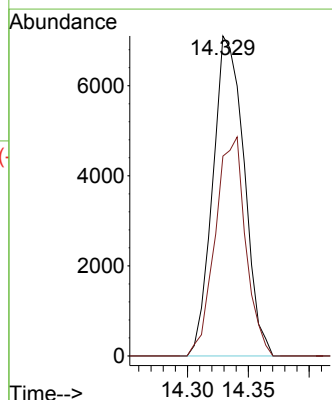
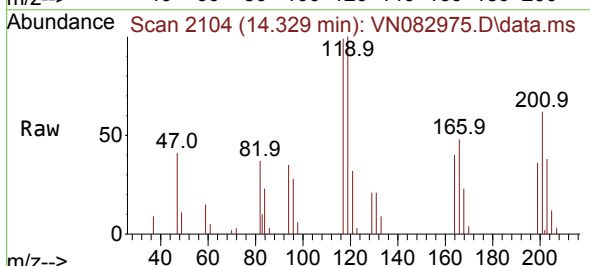
Acq: 18 Jul 2024 14:15

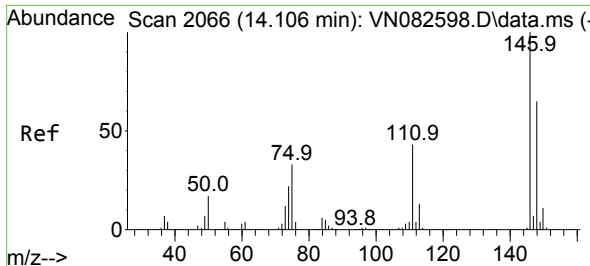
Tgt Ion: 117 Resp: 12702

Ion Ratio Lower Upper

117 100

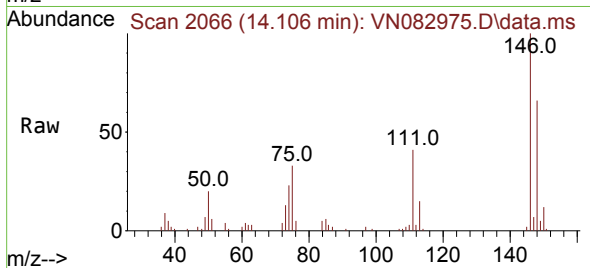
201 66.5 35.8 107.3



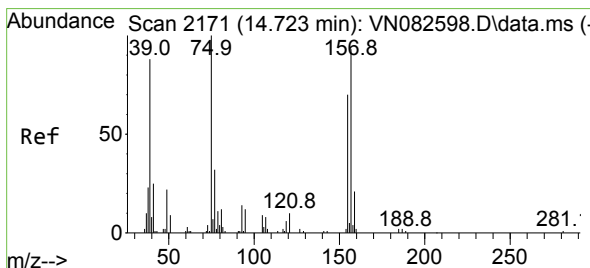
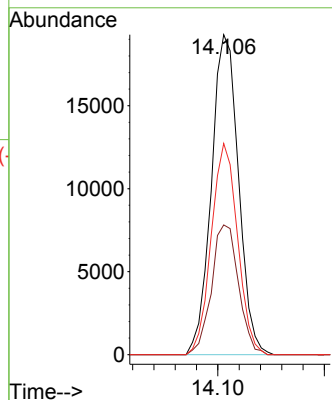
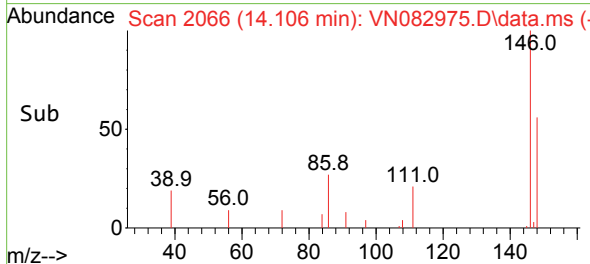


#91
1,2-Dichlorobenzene
Concen: 17.312 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

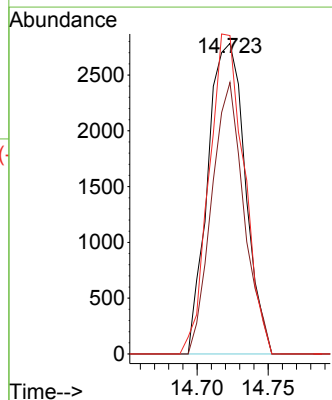
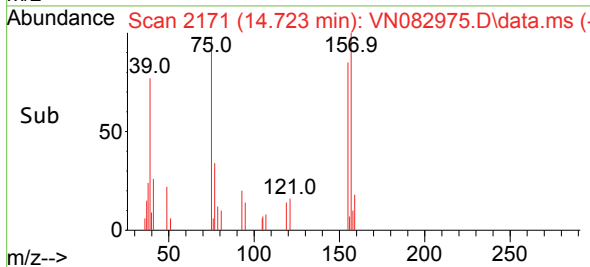
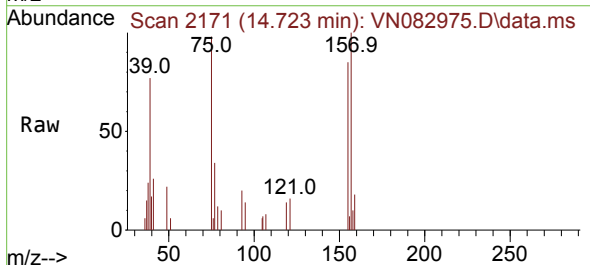


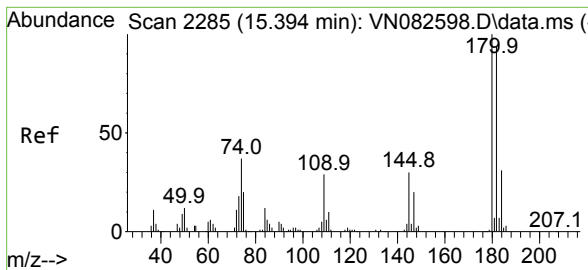
Tgt Ion:146 Resp: 34029
Ion Ratio Lower Upper
146 100
111 40.5 21.4 64.2
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.961 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion: 75 Resp: 5105
Ion Ratio Lower Upper
75 100
155 75.7 36.6 109.8
157 96.3 46.9 140.6

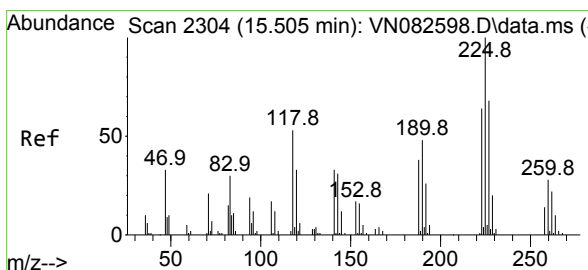
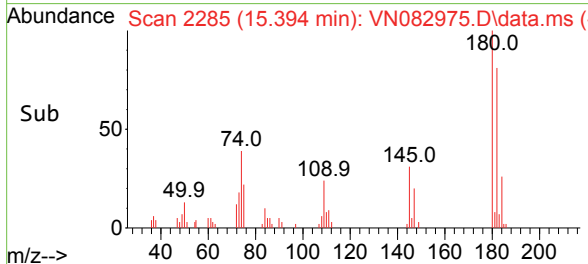
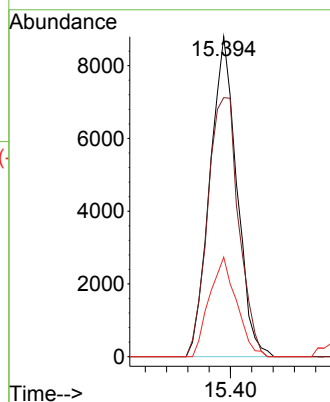
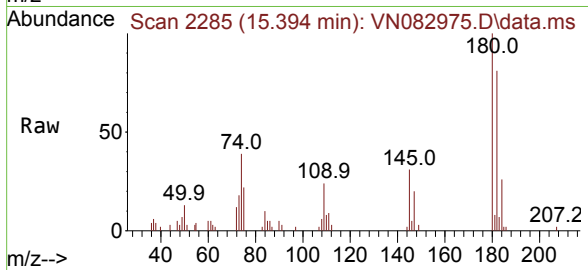




#93
1,2,4-Trichlorobenzene
Concen: 14.592 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

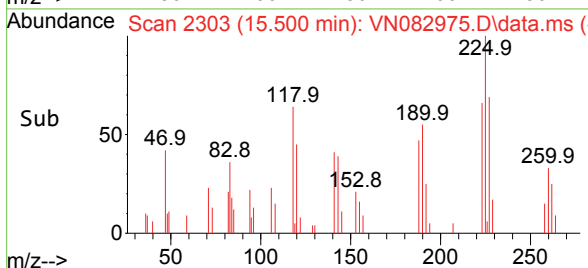
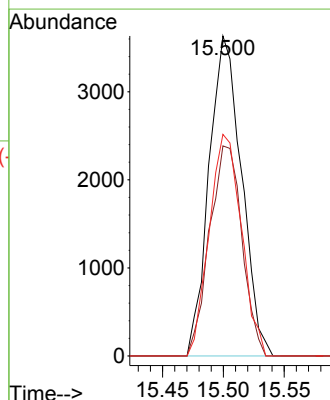
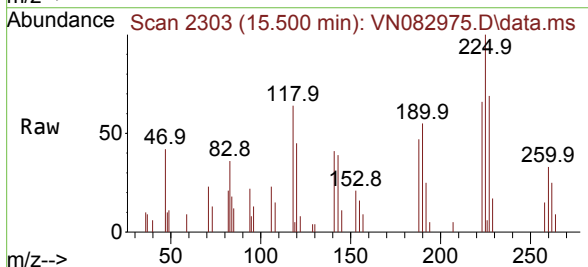
Instrument :
MSVOA_N
ClientSampleId :

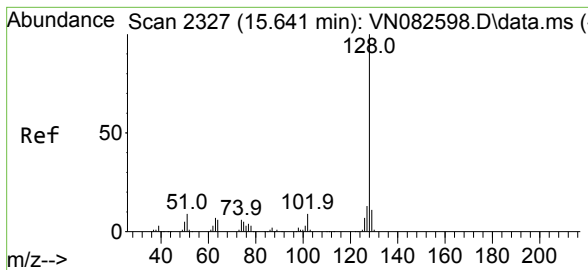
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	141.8
145	31.4	15.7	47.1



#94
Hexachlorobutadiene
Concen: 14.359 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.9	95.7
227	68.6	32.5	97.5

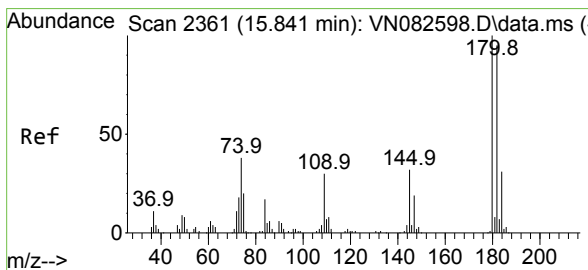
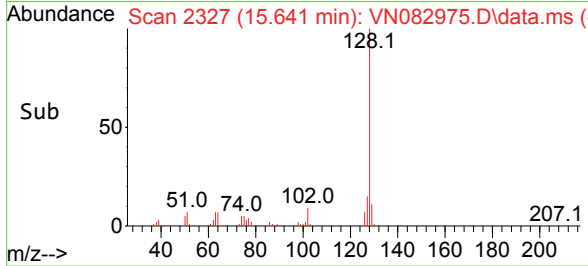
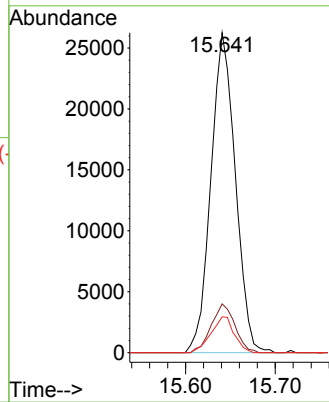
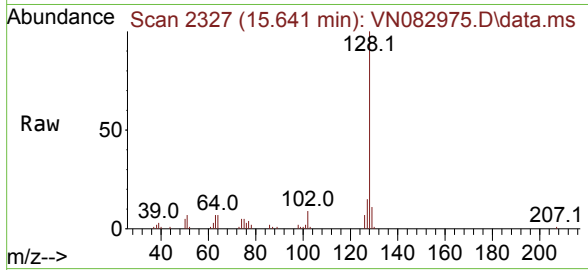




#95
Naphthalene
Concen: 13.685 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	49629
Ion Ratio	Lower	Upper
128	100	
127	14.8	10.6 16.0
129	10.6	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 15.441 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN082975.D
Acq: 18 Jul 2024 14:15

Tgt Ion:180	Resp:	16810
Ion Ratio	Lower	Upper
180	100	
182	89.9	48.9 146.8
145	31.2	16.8 50.4

