

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075226.D
 Acq On : 09 Nov 2022 18:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 10 02:46:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	111276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	203401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	193141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104296	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	69712	46.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.000%
35) Dibromofluoromethane	8.171	113	60483	50.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.300%
50) Toluene-d8	10.565	98	224575	48.477	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.847	95	84802	52.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	59312	40.974	ug/l	96
3) Chloromethane	2.371	50	57168	37.180	ug/l	94
4) Vinyl Chloride	2.518	62	85246	38.863	ug/l	94
5) Bromomethane	2.912	94	59031	36.259	ug/l	96
6) Chloroethane	3.077	64	65068	41.368	ug/l	99
7) Trichlorofluoromethane	3.477	101	108697	48.509	ug/l	97
8) Diethyl Ether	3.971	74	41546	50.833	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.359	101	59772	48.302	ug/l	97
10) Methyl Iodide	4.583	142	89195	48.416	ug/l	98
11) Tert butyl alcohol	5.547	59	82470	235.868	ug/l	98
12) 1,1-Dichloroethene	4.336	96	55253	46.842	ug/l	97
13) Acrolein	4.183	56	76733	268.306	ug/l	99
14) Allyl chloride	5.024	41	80671	46.827	ug/l	97
15) Acrylonitrile	5.730	53	182826	247.530	ug/l	99
16) Acetone	4.442	43	145430	229.079	ug/l	94
17) Carbon Disulfide	4.706	76	118357	39.901	ug/l	98
18) Methyl Acetate	5.036	43	108078	52.118	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	219663	50.105	ug/l	99
20) Methylene Chloride	5.283	84	70092	49.518	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	62717	48.561	ug/l	99
22) Diisopropyl ether	6.683	45	185881	48.893	ug/l	98
23) Vinyl Acetate	6.612	43	647180	203.855	ug/l	99
24) 1,1-Dichloroethane	6.577	63	118028	49.087	ug/l	97
25) 2-Butanone	7.494	43	236601	236.945	ug/l	98
26) 2,2-Dichloropropane	7.494	77	102648	46.405	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	80249	52.031	ug/l	95
28) Bromochloromethane	7.818	49	45801	45.187	ug/l	91
29) Tetrahydrofuran	7.841	42	154737	239.808	ug/l	98
30) Chloroform	7.971	83	133874	51.281	ug/l	99
31) Cyclohexane	8.259	56	98383	44.120	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	123317	52.017	ug/l	96
36) 1,1-Dichloropropene	8.377	75	91334	49.407	ug/l	98
37) Ethyl Acetate	7.565	43	92088	45.423	ug/l	100
38) Carbon Tetrachloride	8.365	117	106663	52.453	ug/l	99
39) Methylcyclohexane	9.600	83	115466	47.313	ug/l	99
40) Benzene	8.612	78	288466	50.964	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	49122	50.573	ug/l	99
42) 1,2-Dichloroethane	8.677	62	101170	49.128	ug/l	98
43) Isopropyl Acetate	8.694	43	156665	49.819	ug/l	99
44) Trichloroethene	9.353	130	75091	52.878	ug/l	100
45) 1,2-Dichloropropane	9.624	63	70996	52.706	ug/l	99
46) Dibromomethane	9.712	93	53640	51.113	ug/l	98
47) Bromodichloromethane	9.888	83	104409	51.375	ug/l	99
48) Methyl methacrylate	9.682	41	68519	47.500	ug/l	97
49) 1,4-Dioxane	9.700	88	39908	1056.496	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	496674	244.754	ug/l	97
52) Toluene	10.629	92	191013	50.483	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	110482	51.505	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	118007	51.867	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	82270	54.837	ug/l	96
56) Ethyl methacrylate	10.876	69	117910	51.524	ug/l	96
57) 1,3-Dichloropropane	11.165	76	130403	52.194	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	231552	261.725	ug/l	99
59) 2-Hexanone	11.194	43	378216	245.570	ug/l	98
60) Dibromochloromethane	11.359	129	87955	55.568	ug/l	99
61) 1,2-Dibromoethane	11.471	107	82698	53.788	ug/l	99
64) Tetrachloroethene	11.106	164	73067	61.706	ug/l	95
65) Chlorobenzene	11.888	112	212495	51.543	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	84707	55.388	ug/l	97
67) Ethyl Benzene	11.965	91	377319	50.871	ug/l	97
68) m/p-Xylenes	12.071	106	304604	102.348	ug/l	99
69) o-Xylene	12.400	106	153833	52.267	ug/l	97
70) Styrene	12.412	104	251244	53.536	ug/l	99
71) Bromoform	12.576	173	66241	57.852	ug/l #	97
73) Isopropylbenzene	12.694	105	399154	47.671	ug/l	99
74) N-amyl acetate	12.494	43	139616	45.084	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	124560	51.592	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	160408	72.436	ug/l	71
77) Bromobenzene	12.982	156	95541	51.822	ug/l	89
78) n-propylbenzene	13.035	91	454288	48.325	ug/l	99
79) 2-Chlorotoluene	13.123	91	273167	47.553	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	345672	49.152	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	38231	44.317	ug/l	97
82) 4-Chlorotoluene	13.123	91	273167	47.553	ug/l	97
83) tert-Butylbenzene	13.441	119	310717	49.723	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	352349	49.518	ug/l	98
85) sec-Butylbenzene	13.617	105	438697	50.184	ug/l	99
86) p-Isopropyltoluene	13.729	119	371302	51.430	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	188159	52.125	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	190231	53.249	ug/l	98
89) n-Butylbenzene	14.059	91	298670	51.373	ug/l	98
90) Hexachloroethane	14.335	117	63884	48.261	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	192714	53.701	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27292	48.323	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	96063	62.207	ug/l	98
94) Hexachlorobutadiene	15.500	225	42726	56.754	ug/l	99
95) Naphthalene	15.641	128	342410	57.659	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	95168	62.024	ug/l	97

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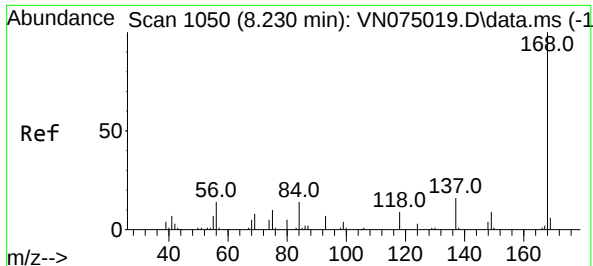
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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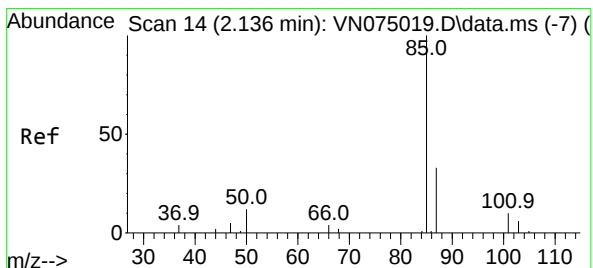
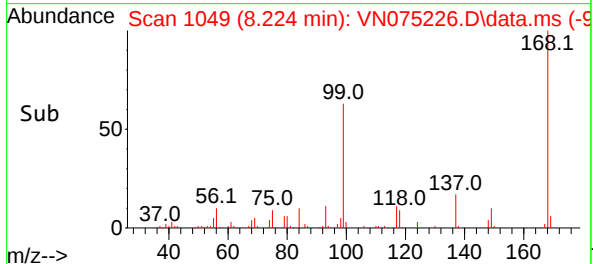
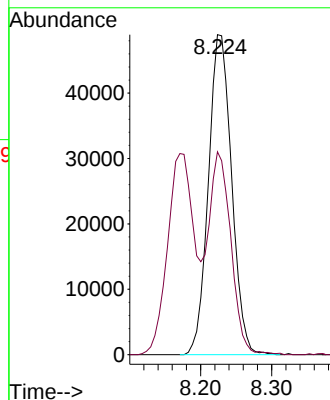
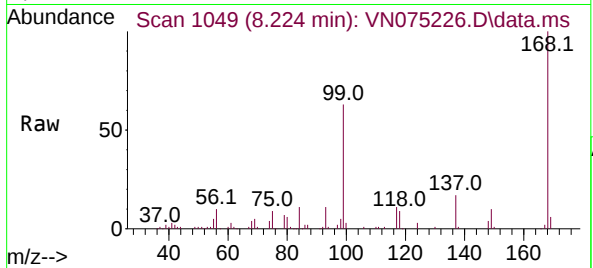




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
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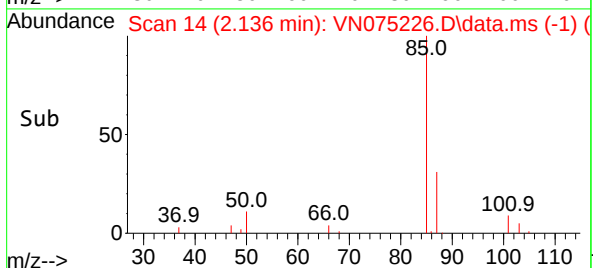
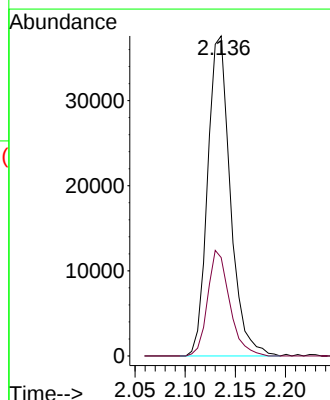
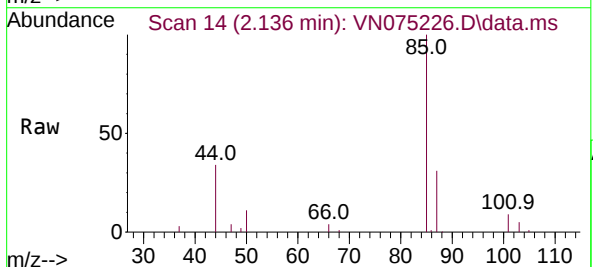
Instrument :
MSVOA_N
ClientSampleId :

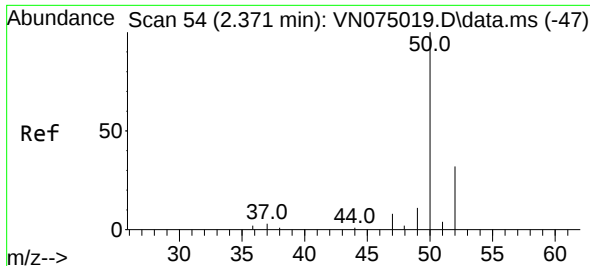
Tgt Ion:168 Resp: 111276
Ion Ratio Lower Upper
168 100
99 62.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 40.974 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 85 Resp: 59312
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0

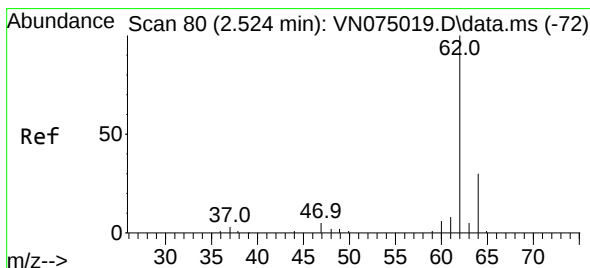
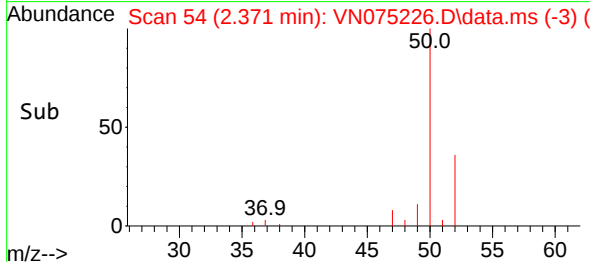
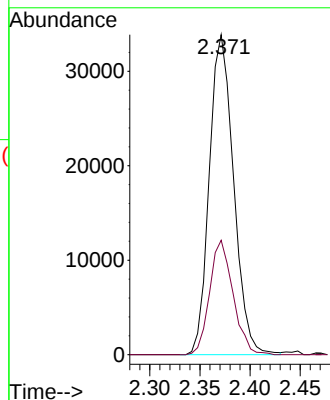
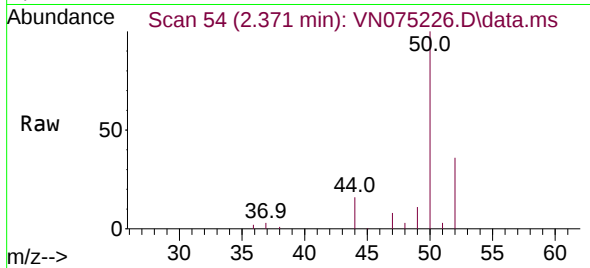




#3
Chloromethane
Concen: 37.180 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

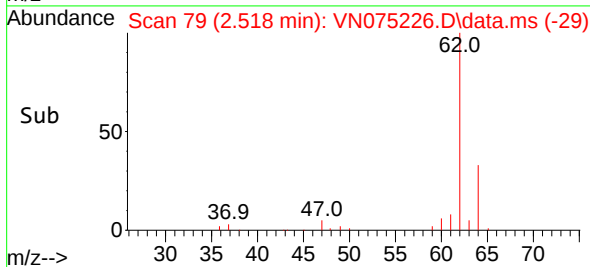
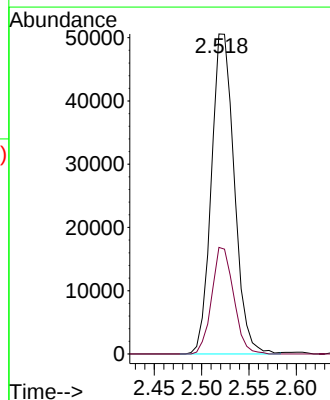
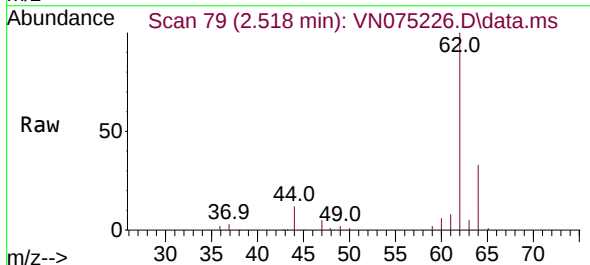
Instrument :
MSVOA_N
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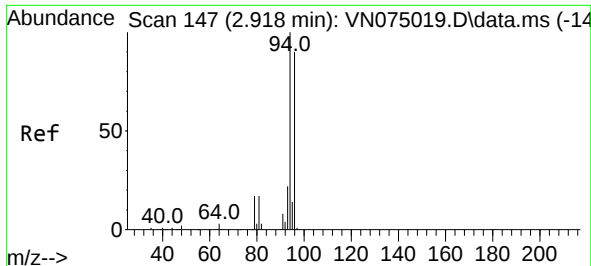
Tgt Ion: 50 Resp: 57168
Ion Ratio Lower Upper
50 100
52 35.7 25.8 38.6



#4
Vinyl Chloride
Concen: 38.863 ug/l
RT: 2.518 min Scan# 79
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 62 Resp: 85246
Ion Ratio Lower Upper
62 100
64 33.3 24.0 36.0

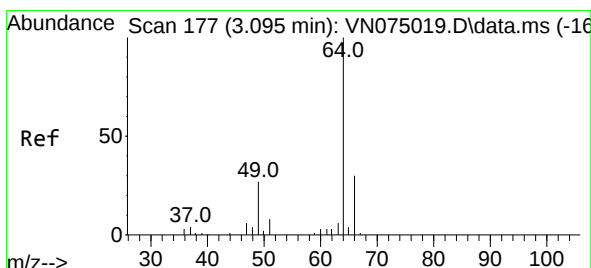
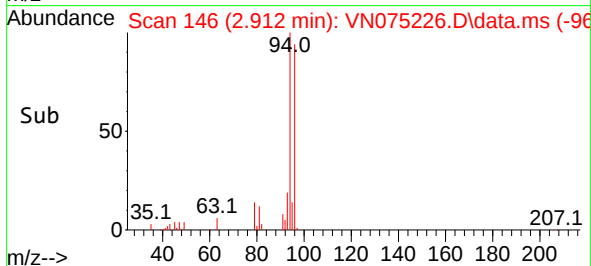
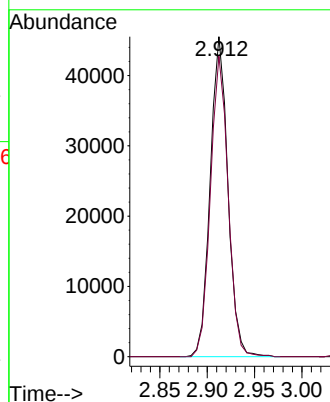
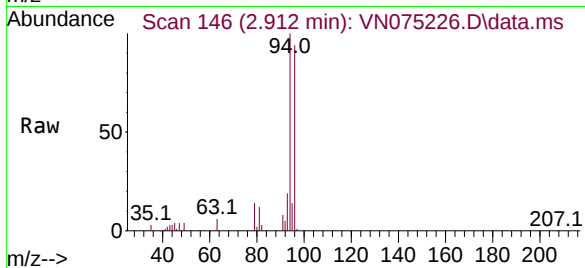




#5
Bromomethane
Concen: 36.259 ug/l
RT: 2.912 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

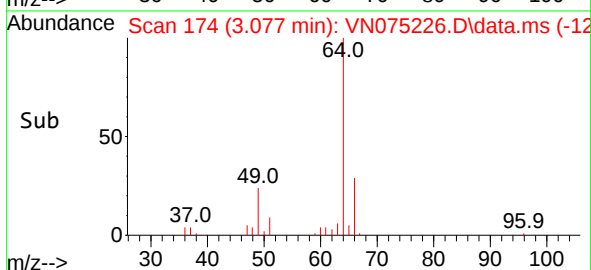
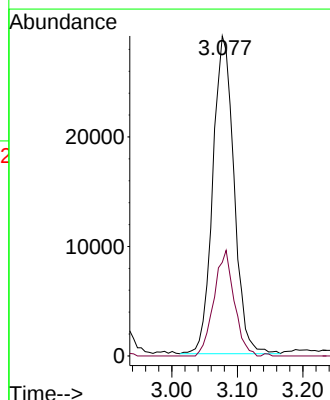
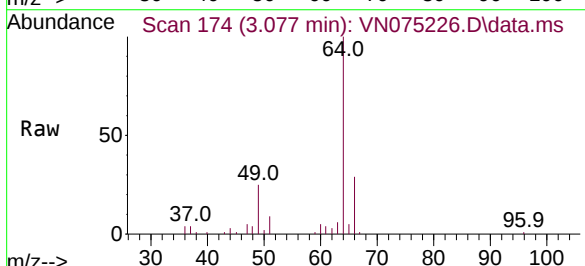
Instrument :
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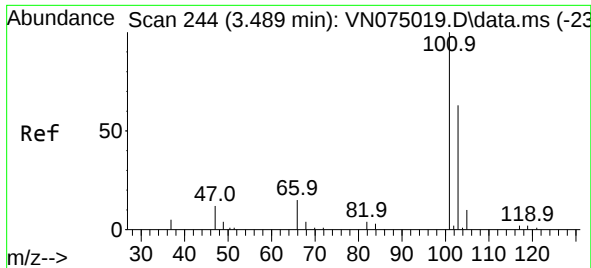
Tgt Ion: 94 Resp: 59031
Ion Ratio Lower Upper
94 100
96 93.9 71.8 107.6



#6
Chloroethane
Concen: 41.368 ug/l
RT: 3.077 min Scan# 174
Delta R.T. -0.018 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

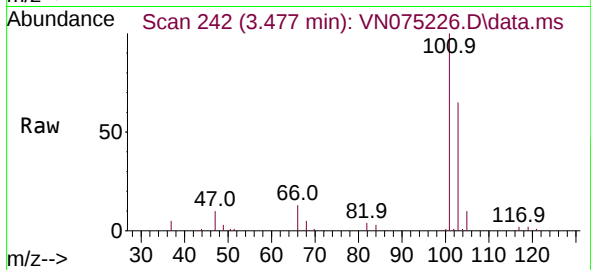
Tgt Ion: 64 Resp: 65068
Ion Ratio Lower Upper
64 100
66 29.4 23.8 35.8



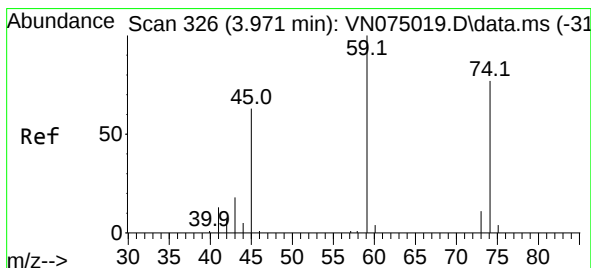
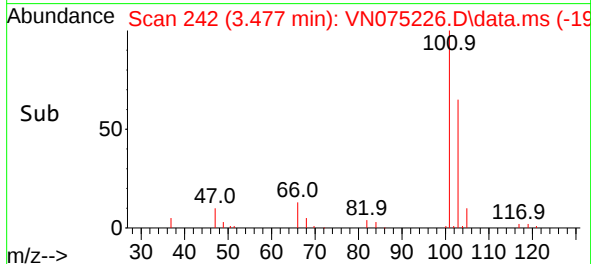
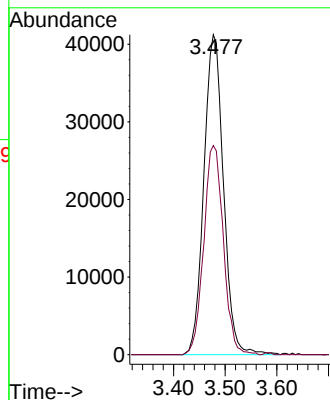


#7
 Trichlorofluoromethane
 Concen: 48.509 ug/l
 RT: 3.477 min Scan# 244
 Delta R.T. -0.012 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

Instrument :
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 ClientSampleId :

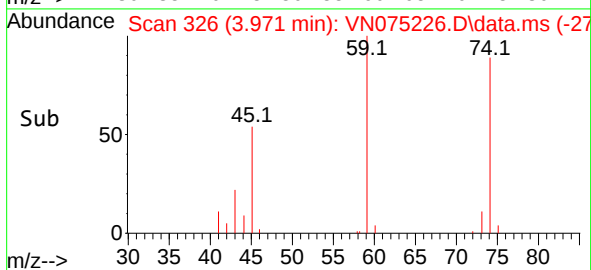
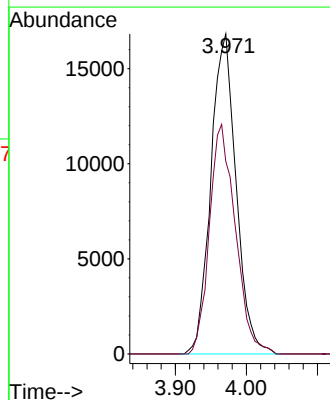
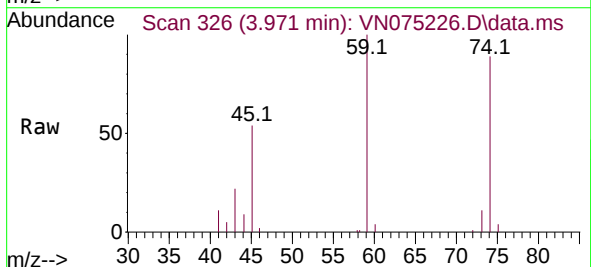


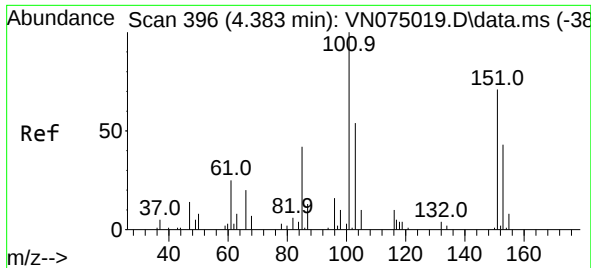
Tgt Ion:101 Resp: 108697
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 50.833 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

Tgt Ion: 74 Resp: 41546
 Ion Ratio Lower Upper
 74 100
 45 73.7 39.3 117.9

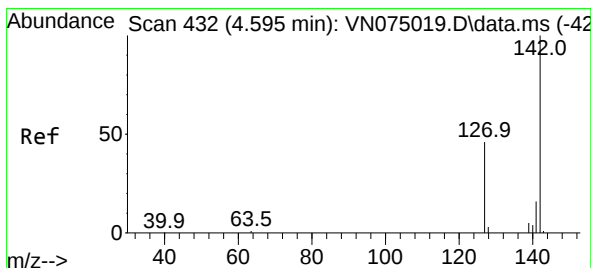
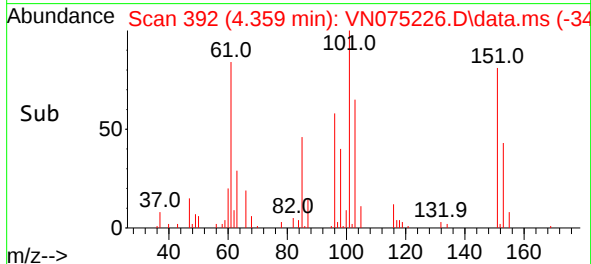
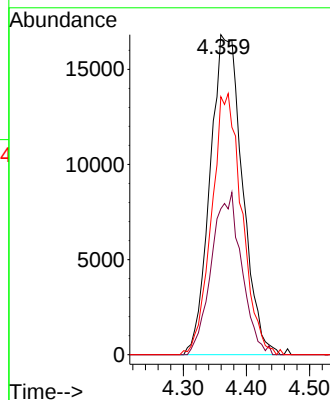
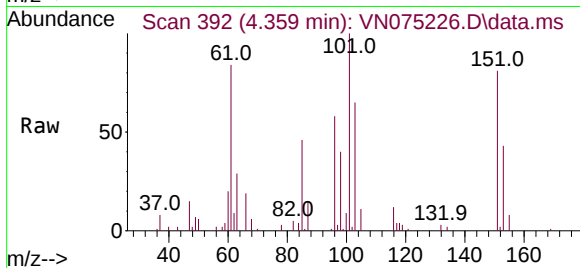




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.302 ug/l
RT: 4.359 min Scan# 396
Delta R.T. -0.024 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

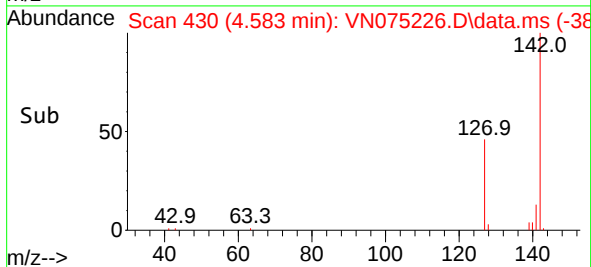
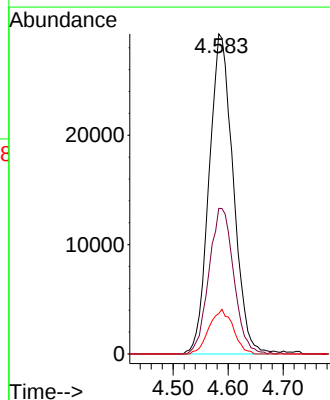
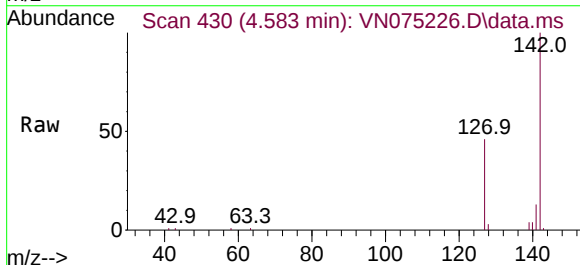
Instrument :
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ClientSampleId :

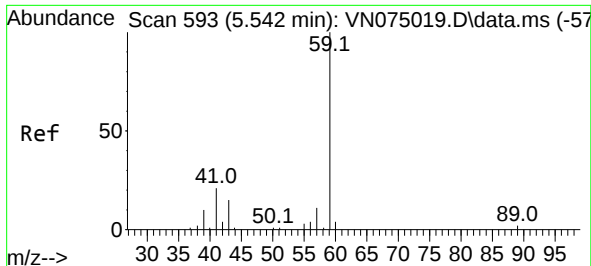
Tgt Ion:101 Resp: 59772
Ion Ratio Lower Upper
101 100
85 47.2 37.6 56.4
151 76.6 58.3 87.5



#10
Methyl Iodide
Concen: 48.416 ug/l
RT: 4.583 min Scan# 430
Delta R.T. -0.012 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:142 Resp: 89195
Ion Ratio Lower Upper
142 100
127 46.9 38.0 57.0
141 13.9 12.2 18.4

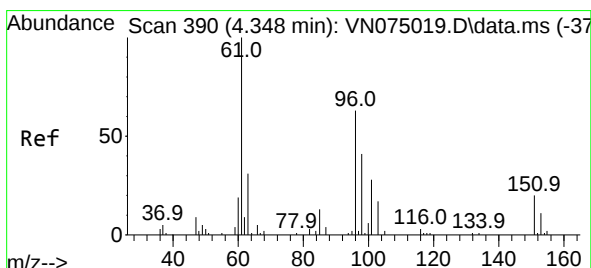
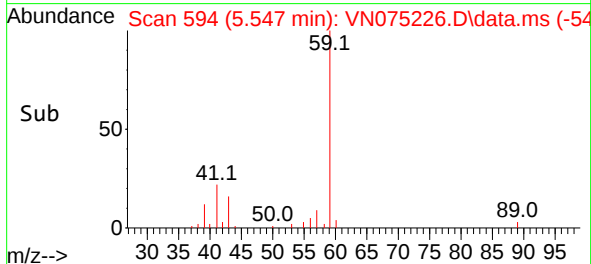
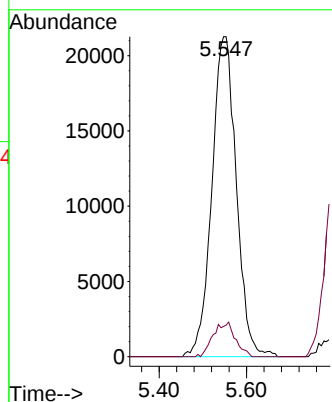
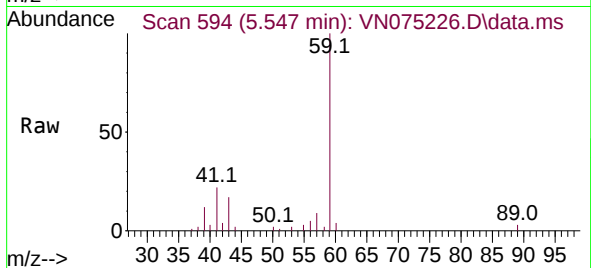




#11
Tert butyl alcohol
Concen: 235.868 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.005 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

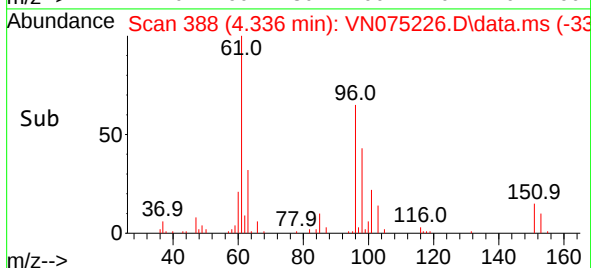
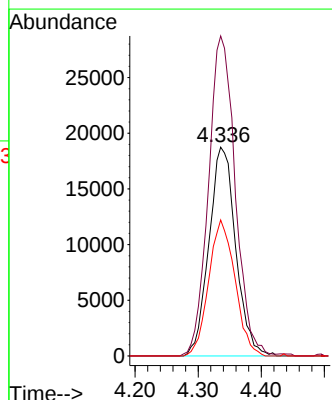
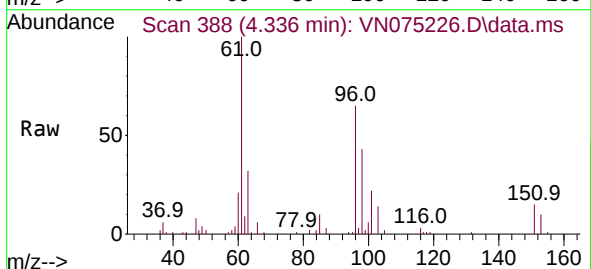
Instrument :
MSVOA_N
ClientSampleId :

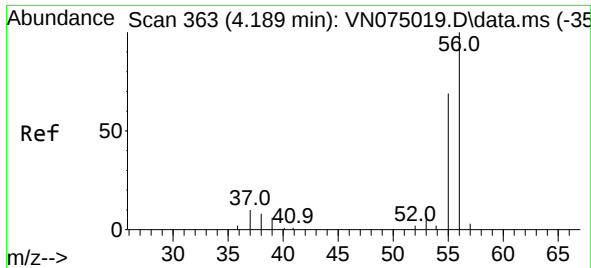
Tgt Ion: 59 Resp: 82470
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 46.842 ug/l
RT: 4.336 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 96 Resp: 55253
Ion Ratio Lower Upper
96 100
61 153.3 126.2 189.4
98 65.2 51.5 77.3

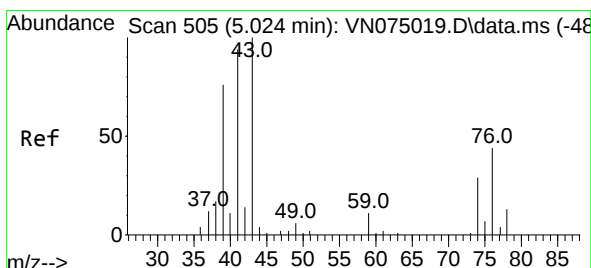
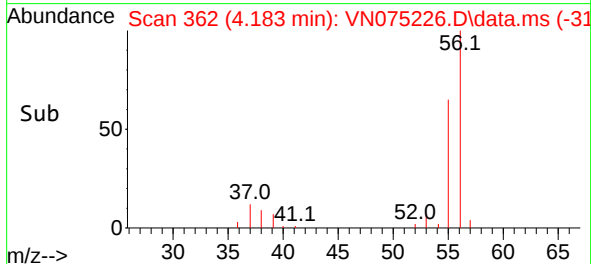
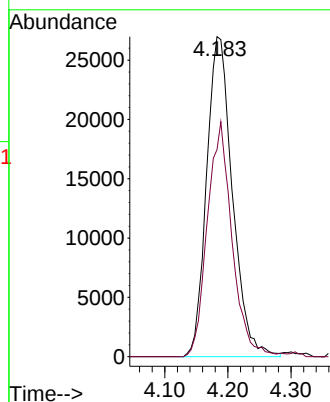
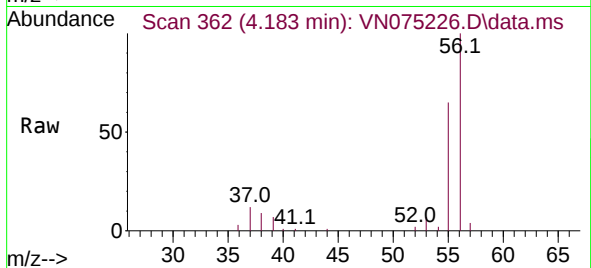




#13
Acrolein
Concen: 268.306 ug/l
RT: 4.183 min Scan# 362
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

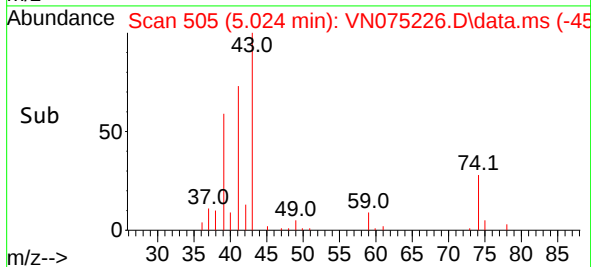
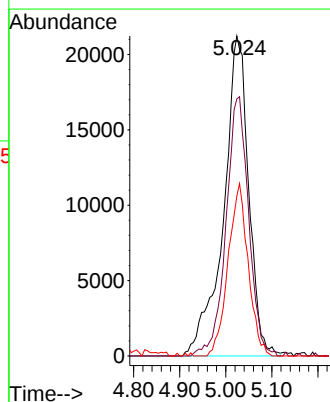
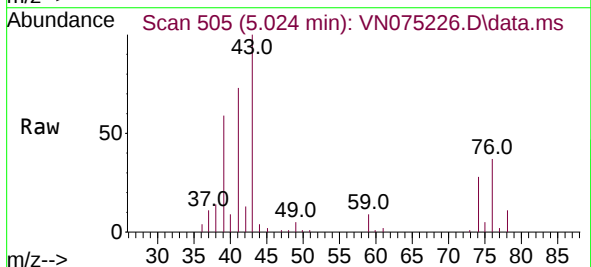
Instrument :
MSVOA_N
ClientSampleId :

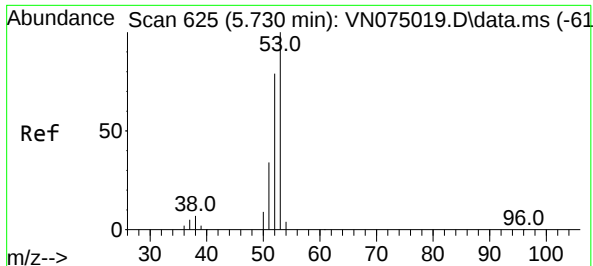
Tgt Ion: 56 Resp: 76733
Ion Ratio Lower Upper
56 100
55 69.9 55.2 82.8



#14
Allyl chloride
Concen: 46.827 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

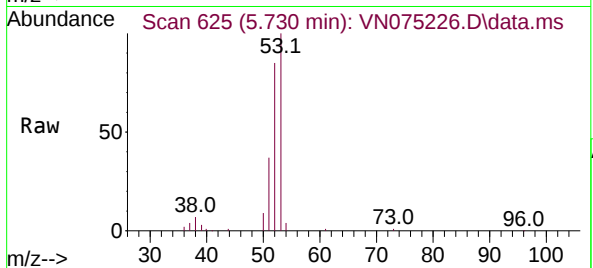
Tgt Ion: 41 Resp: 80671
Ion Ratio Lower Upper
41 100
39 72.6 61.0 91.4
76 42.9 33.4 50.0



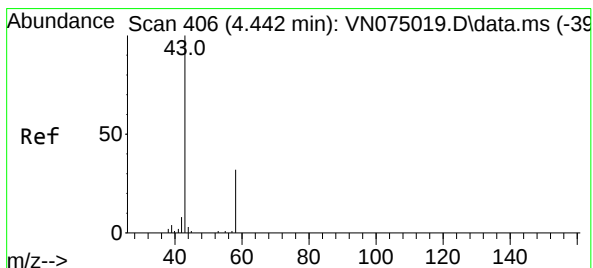
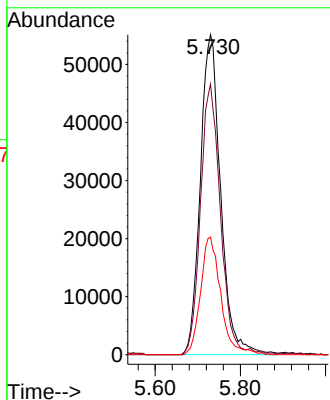
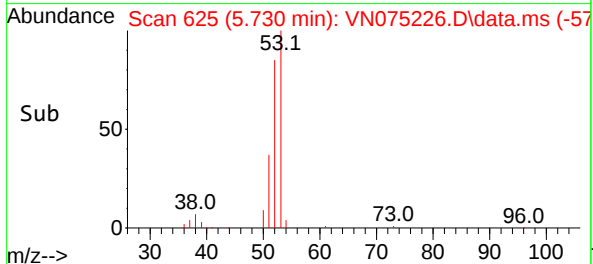


#15
Acrylonitrile
Concen: 247.530 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :

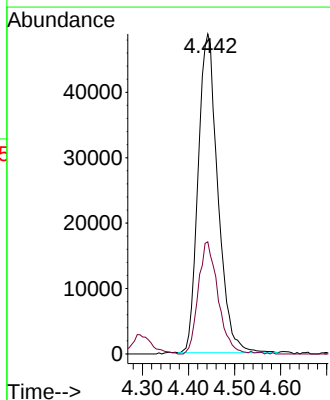
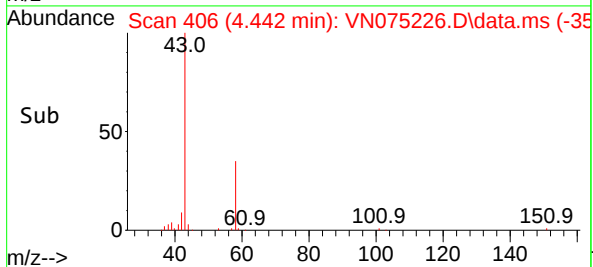
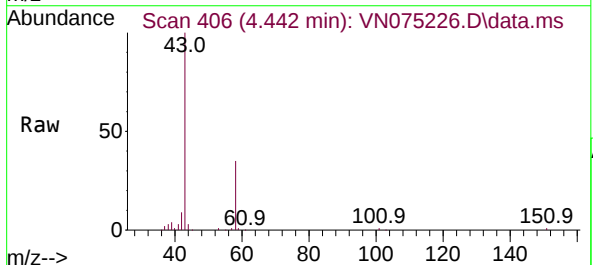


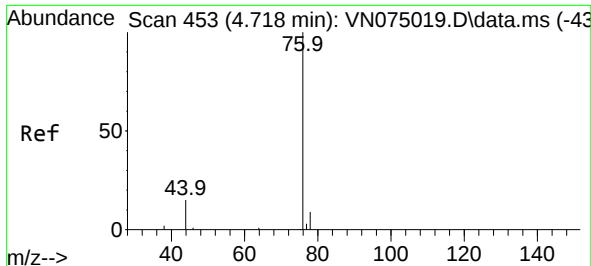
Tgt Ion: 53 Resp: 182826
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 36.4 29.6 44.4



#16
Acetone
Concen: 229.079 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 43 Resp: 145430
Ion Ratio Lower Upper
43 100
58 35.2 25.5 38.3

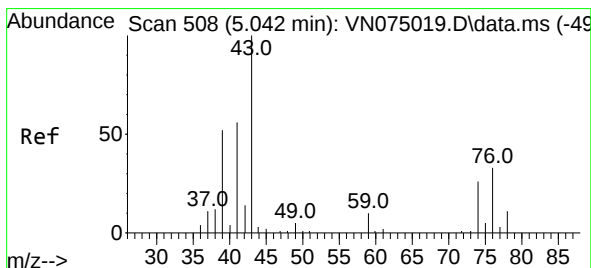
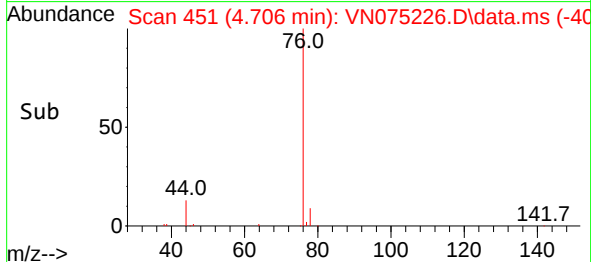
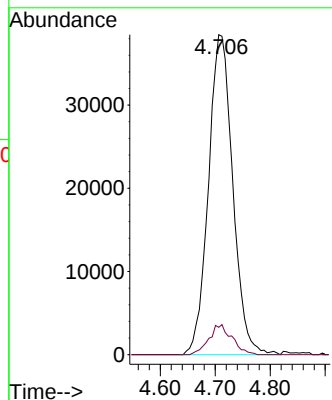
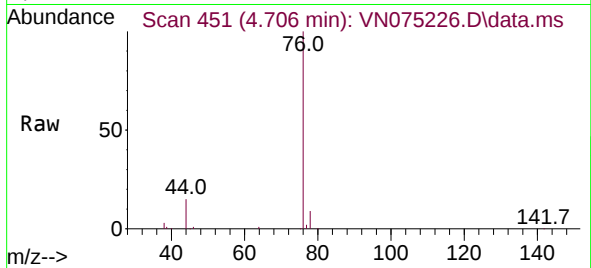




#17
Carbon Disulfide
Concen: 39.901 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

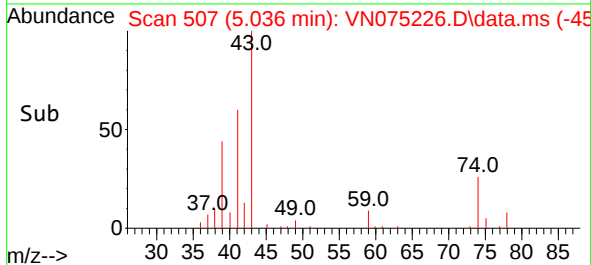
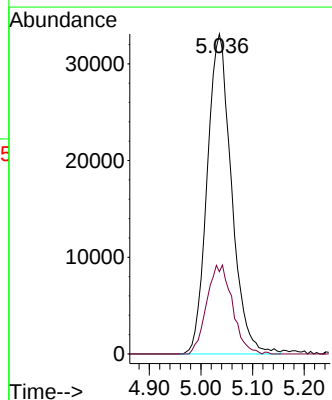
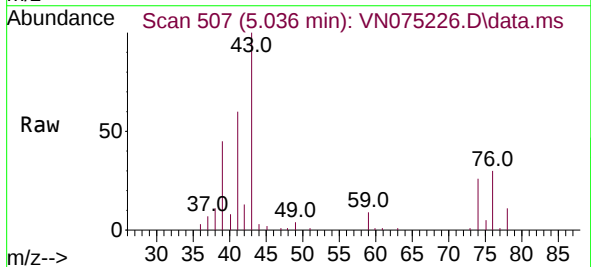
Instrument :
MSVOA_N
ClientSampleId :

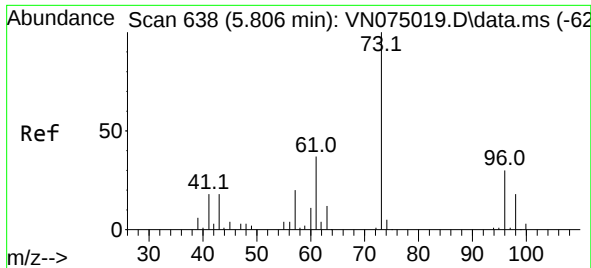
Tgt Ion: 76 Resp: 118357
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 52.118 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 43 Resp: 108078
Ion Ratio Lower Upper
43 100
74 29.3 22.0 33.0

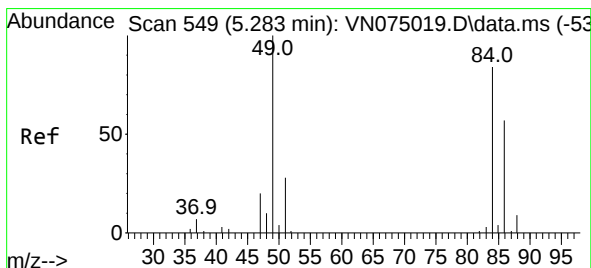
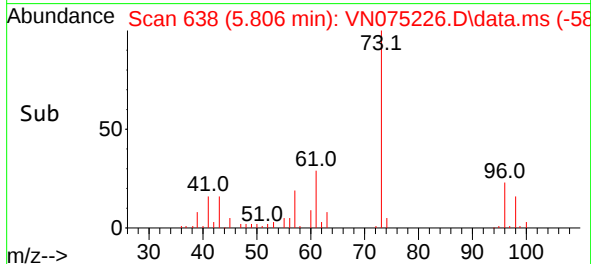
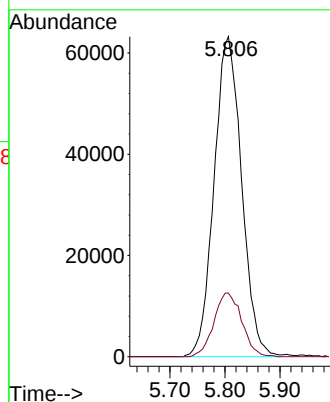
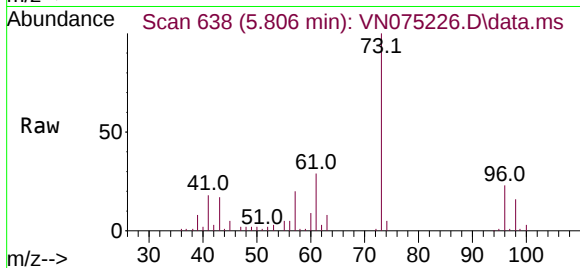




#19
Methyl tert-butyl Ether
Concen: 50.105 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

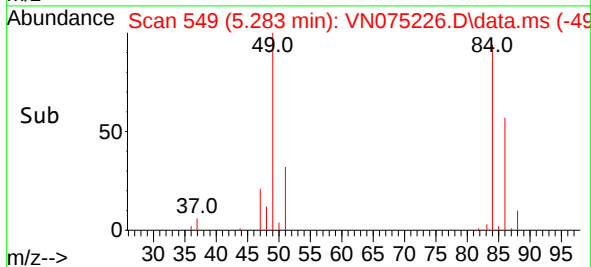
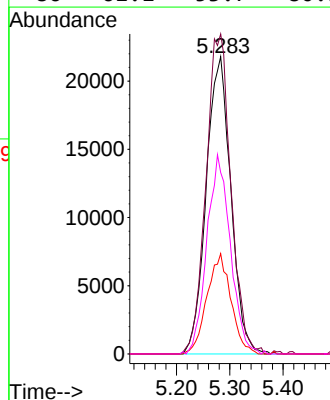
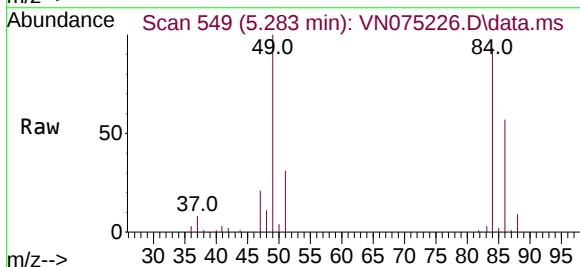
Instrument :
MSVOA_N
ClientSampleId :

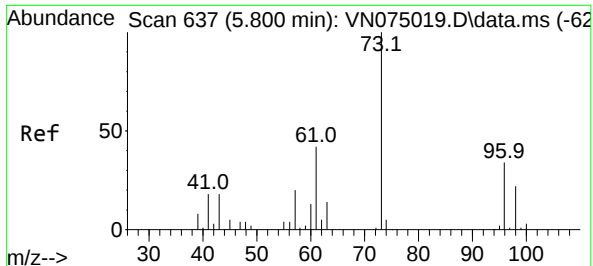
Tgt Ion: 73 Resp: 219663
Ion Ratio Lower Upper
73 100
57 19.9 16.3 24.5



#20
Methylene Chloride
Concen: 49.518 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

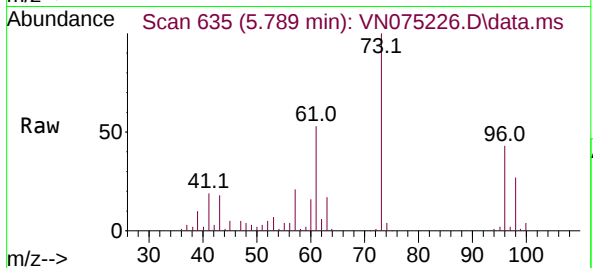
Tgt Ion: 84 Resp: 70092
Ion Ratio Lower Upper
84 100
49 107.6 94.9 142.3
51 33.8 26.8 40.2
86 61.1 53.7 80.5



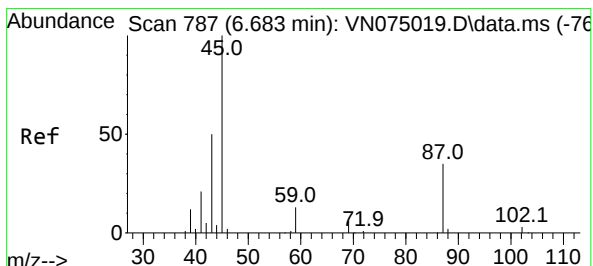
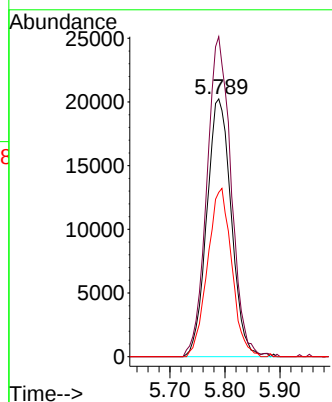
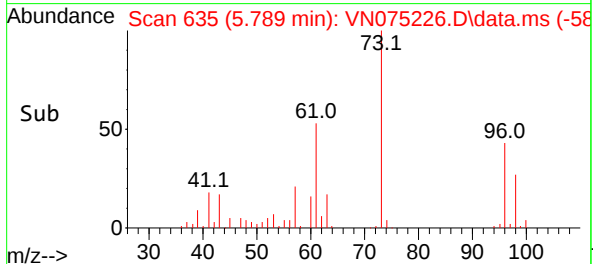


#21
trans-1,2-Dichloroethene
Concen: 48.561 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

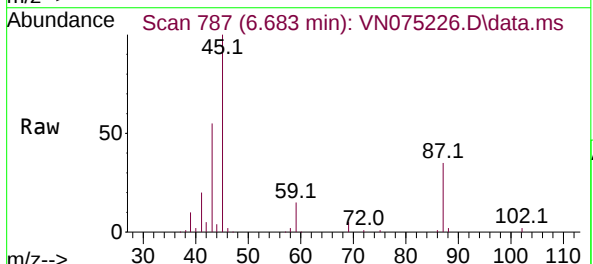
Instrument :
MSVOA_N
ClientSampleId :



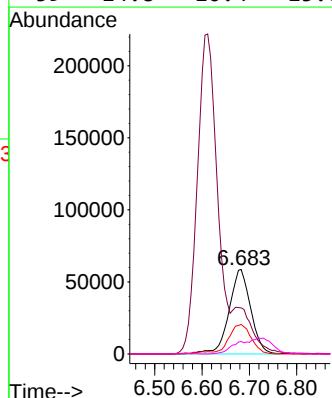
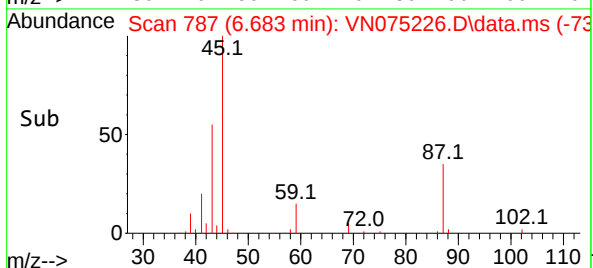
Tgt Ion: 96 Resp: 62717
Ion Ratio Lower Upper
96 100
61 124.2 99.9 149.9
98 63.8 51.5 77.3

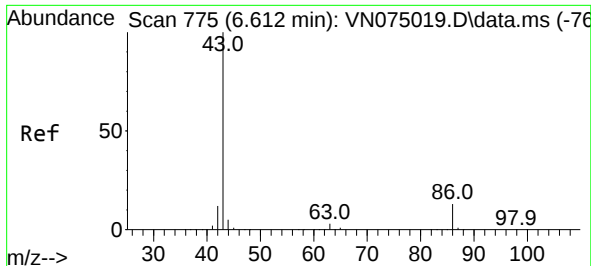


#22
Diisopropyl ether
Concen: 48.893 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41



Tgt Ion: 45 Resp: 185881
Ion Ratio Lower Upper
45 100
43 52.1 42.8 64.2
87 34.9 28.4 42.6
59 14.8 10.4 15.6

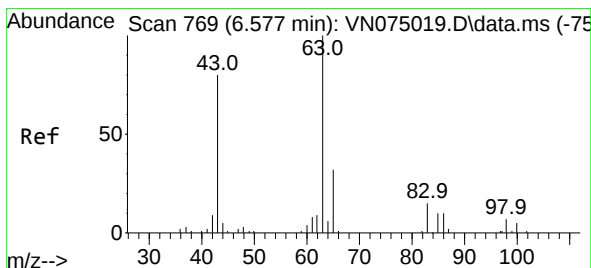
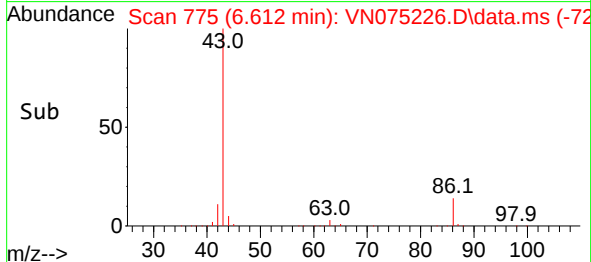
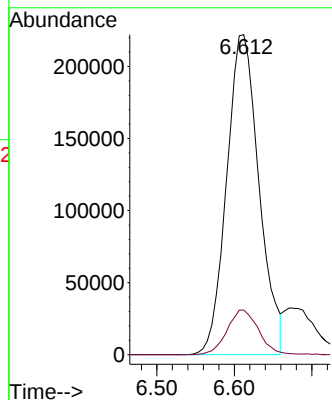
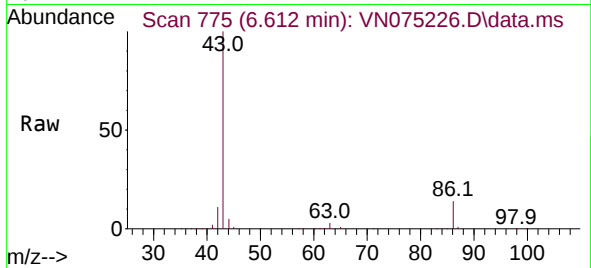




#23
 Vinyl Acetate
 Concen: 203.855 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

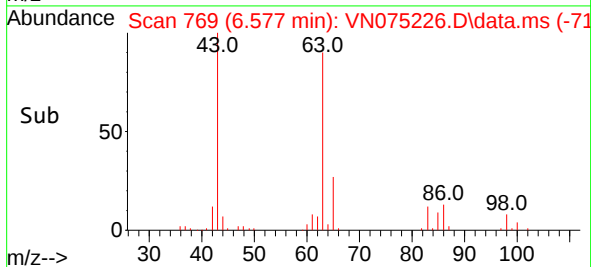
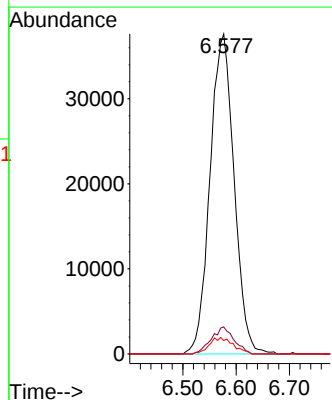
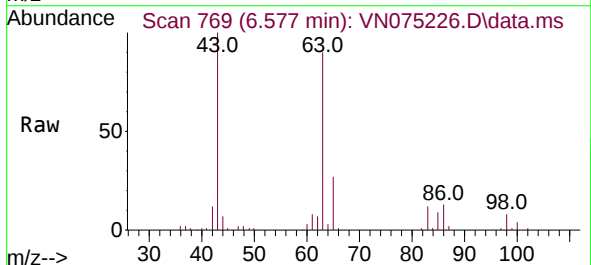
Instrument :
 MSVOA_N
 ClientSampleId :

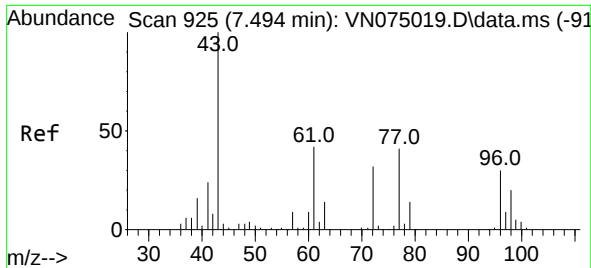
Tgt Ion: 43 Resp: 647180
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 49.087 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

Tgt Ion: 63 Resp: 118028
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.2 2.4 7.2

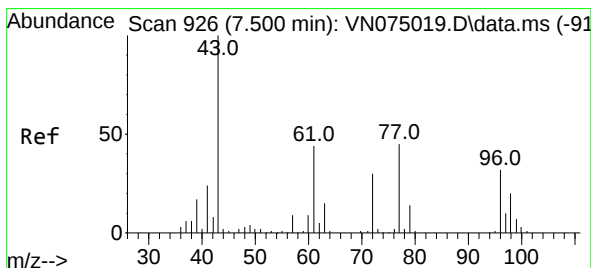
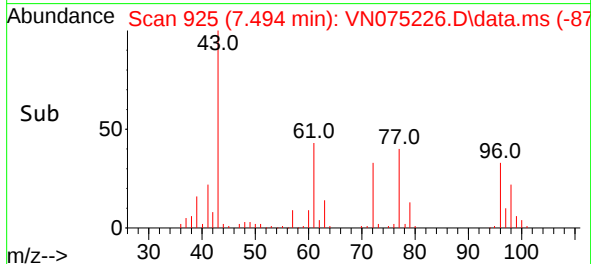
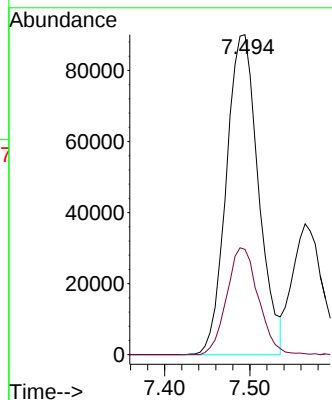
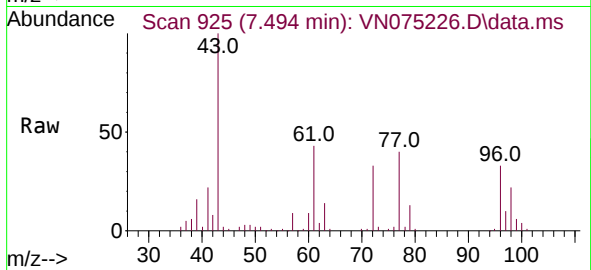




#25
2-Butanone
Concen: 236.945 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

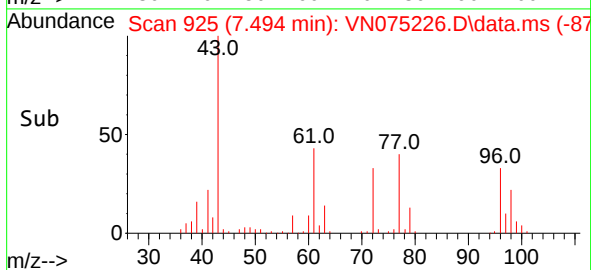
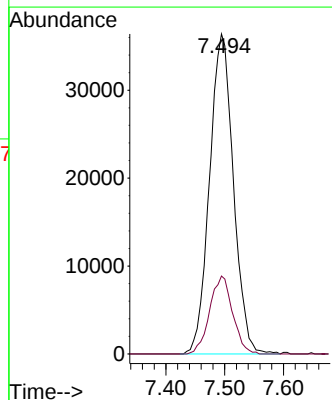
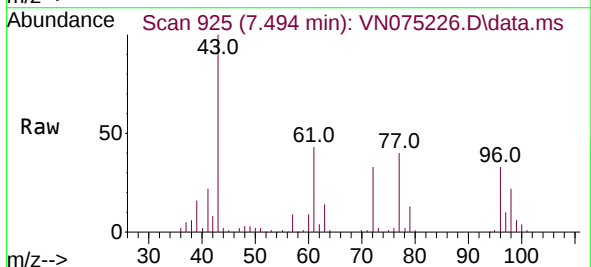
Instrument :
MSVOA_N
ClientSampleId :

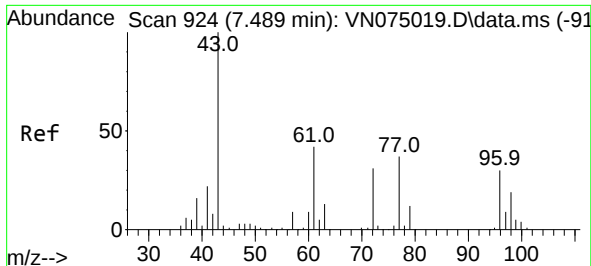
Tgt Ion: 43 Resp: 236601
Ion Ratio Lower Upper
43 100
72 32.9 25.5 38.3



#26
2,2-Dichloropropane
Concen: 46.405 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 77 Resp: 102648
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6

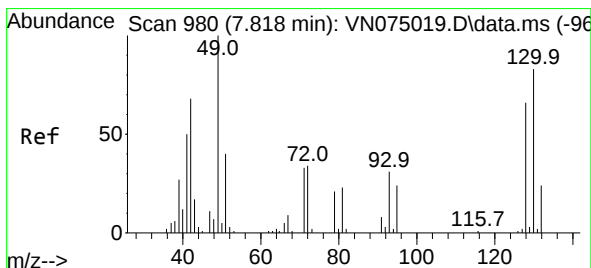
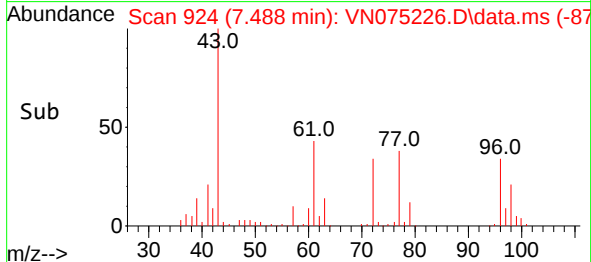
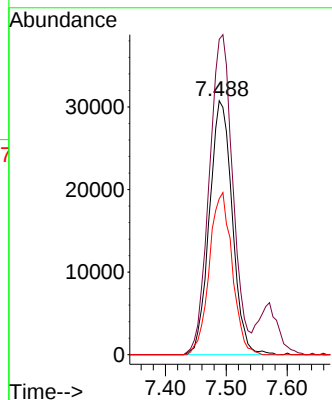
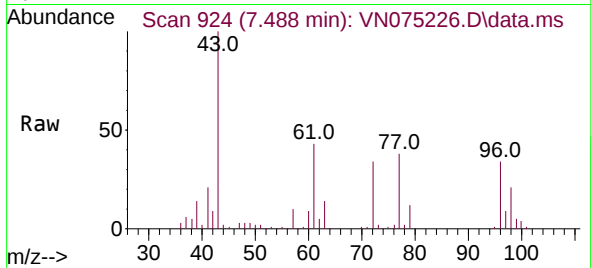




#27
 cis-1,2-Dichloroethene
 Concen: 52.031 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

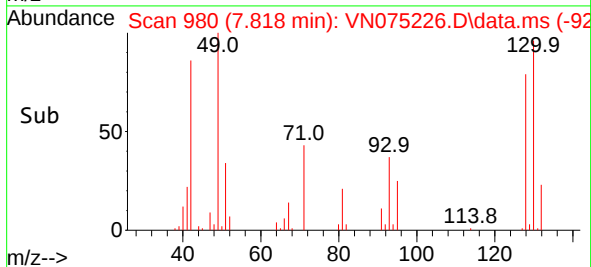
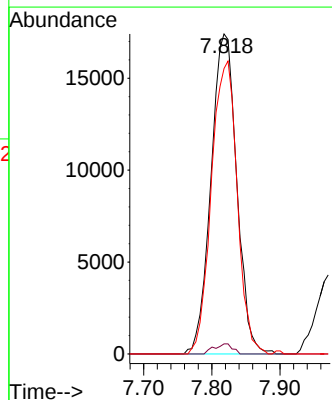
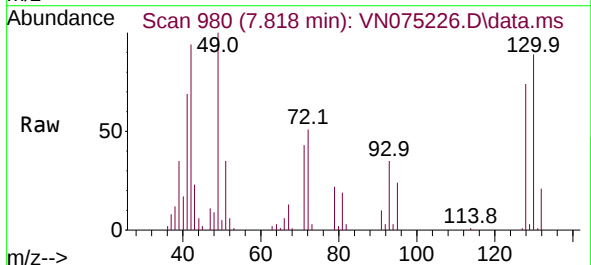
Instrument :
 MSVOA_N
 ClientSampleId :

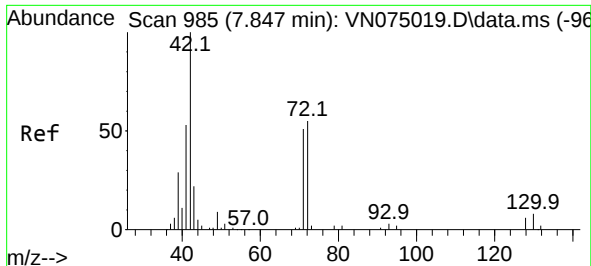
Tgt Ion: 96 Resp: 80249
 Ion Ratio Lower Upper
 96 100
 61 130.3 0.0 278.8
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 45.187 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

Tgt Ion: 49 Resp: 45801
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 91.4 66.2 99.4

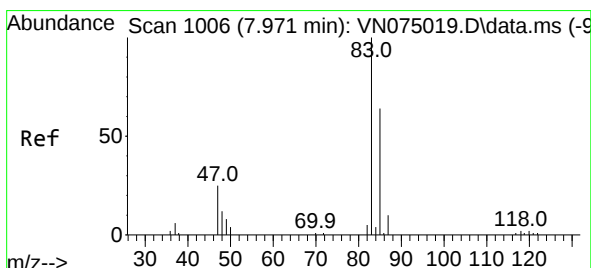
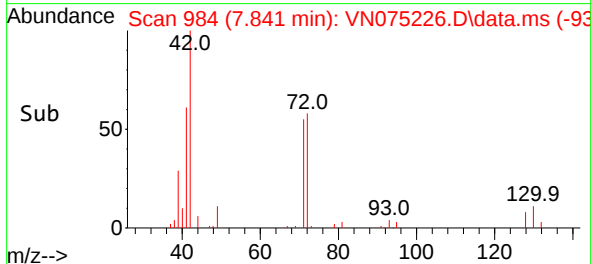
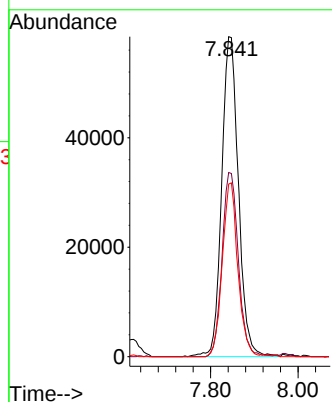
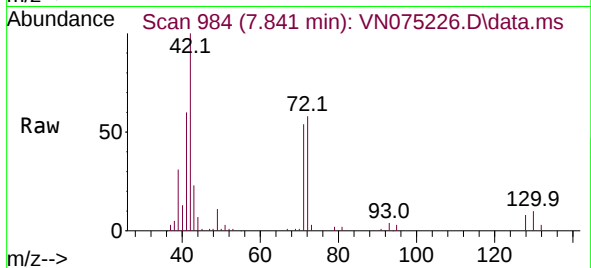




#29
Tetrahydrofuran
Concen: 239.808 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

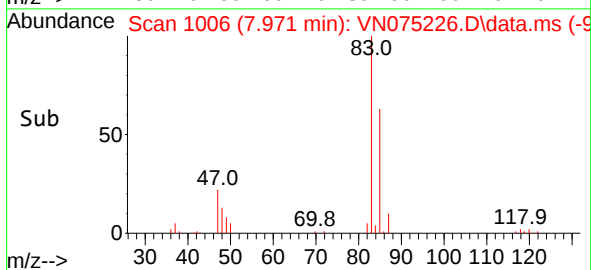
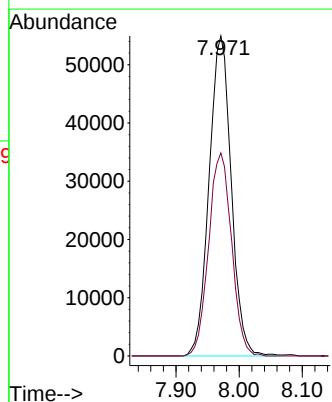
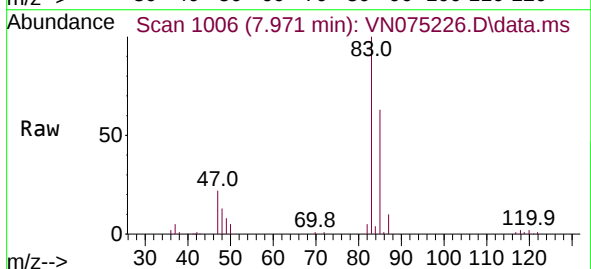
Instrument :
MSVOA_N
ClientSampleId :

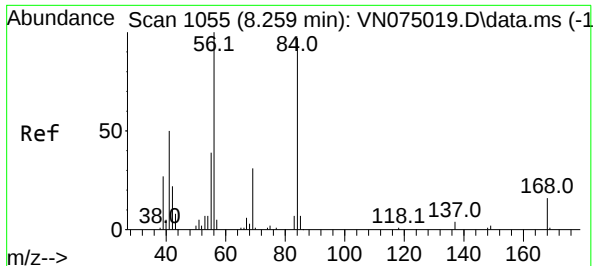
Tgt Ion: 42 Resp: 154737
Ion Ratio Lower Upper
42 100
72 55.8 43.0 64.6
71 50.4 39.9 59.9



#30
Chloroform
Concen: 51.281 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 83 Resp: 133874
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0





#31

Cyclohexane

Concen: 44.120 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

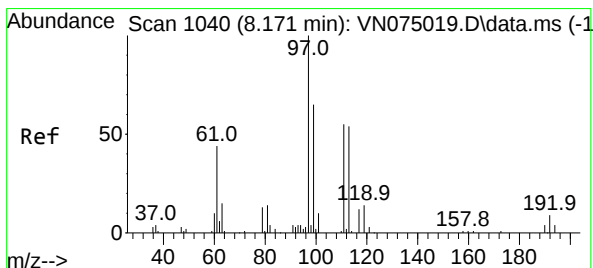
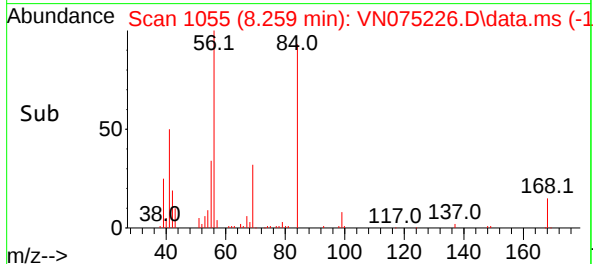
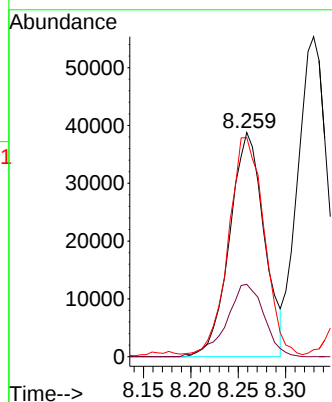
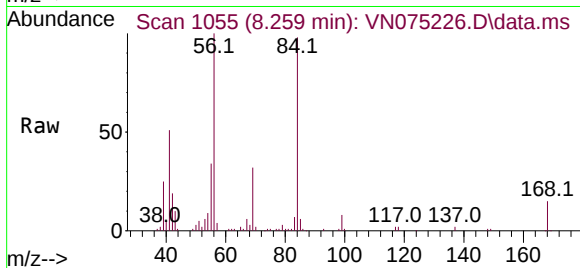
Tgt Ion: 56 Resp: 98383

Ion Ratio Lower Upper

56 100

69 32.3 25.2 37.8

84 96.7 77.8 116.8



#32

1,1,1-Trichloroethane

Concen: 52.017 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

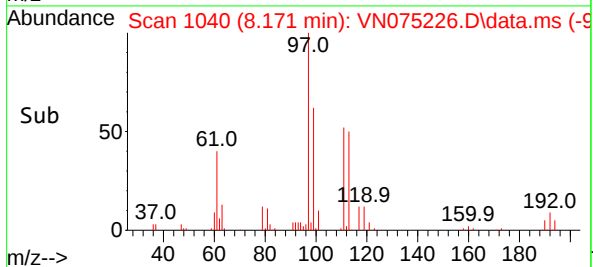
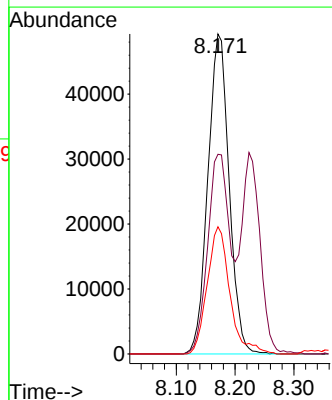
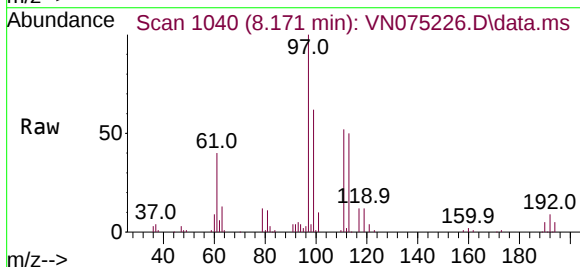
Tgt Ion: 97 Resp: 123317

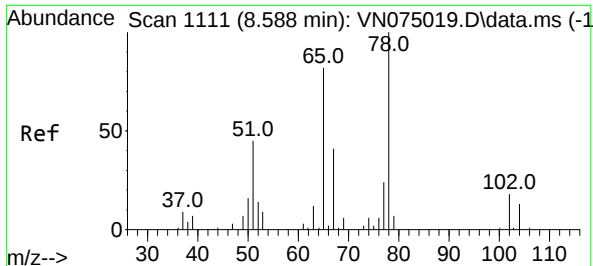
Ion Ratio Lower Upper

97 100

99 65.2 50.2 75.2

61 42.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 46.496 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

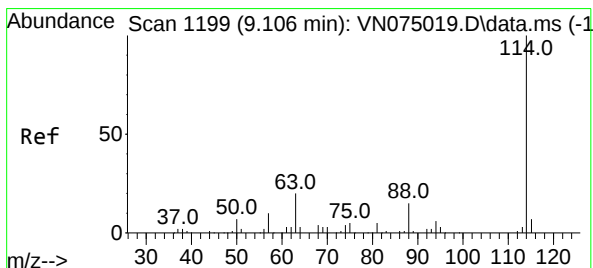
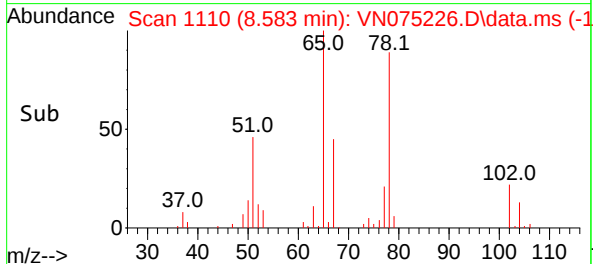
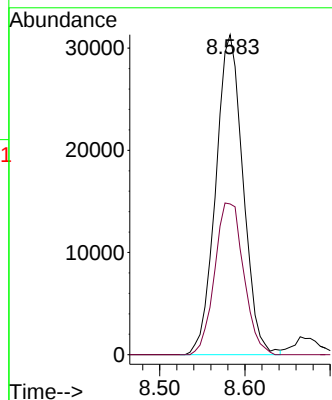
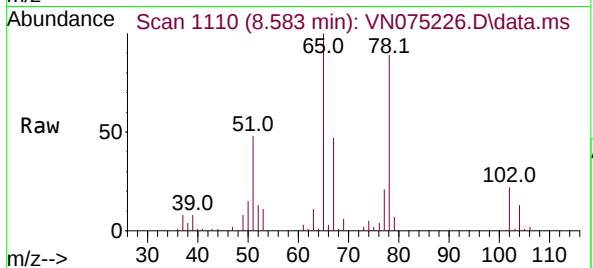
ClientSampleId :

Tgt Ion: 65 Resp: 69712

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

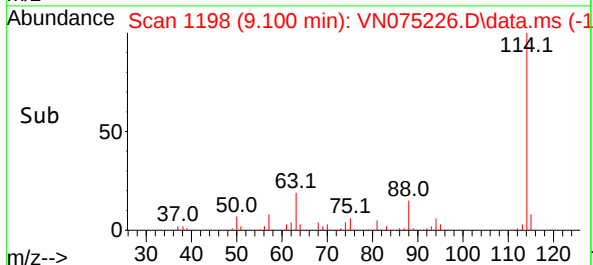
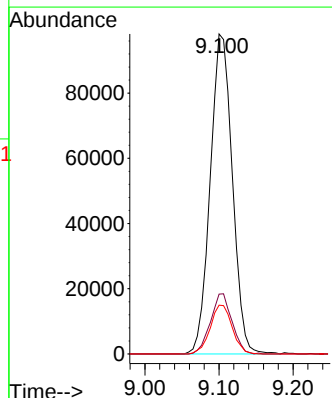
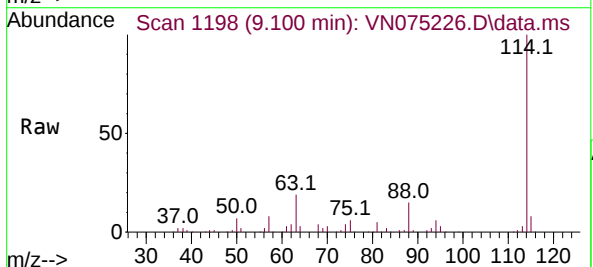
Tgt Ion: 114 Resp: 203401

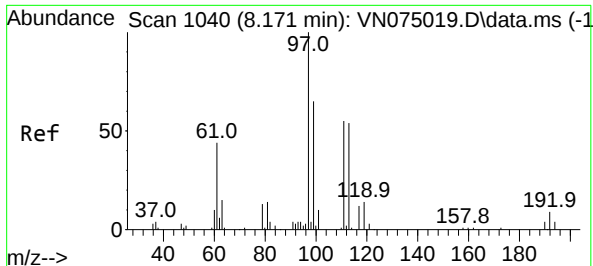
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.653 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075226.D

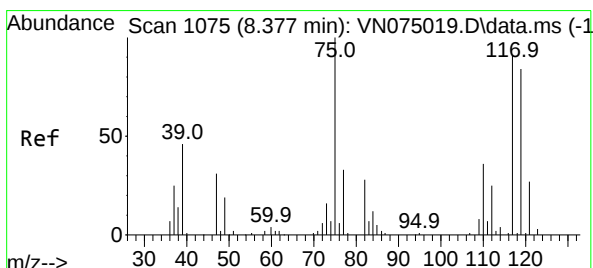
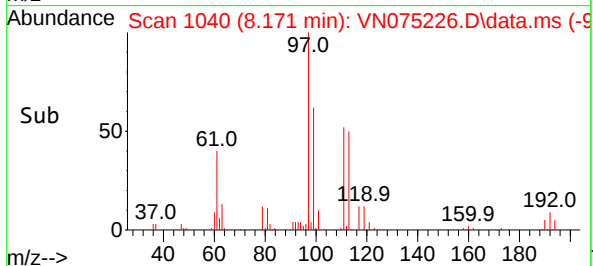
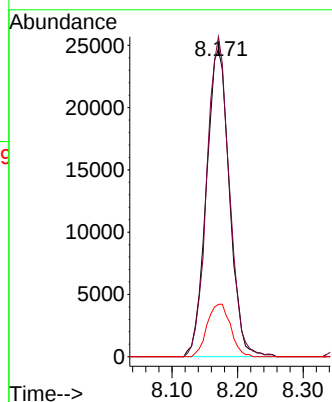
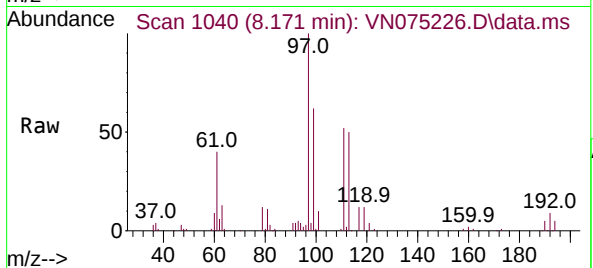
Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	60483
Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.5	120.7
192	17.3	13.2	19.8



#36

1,1-Dichloropropene

Concen: 49.407 ug/l

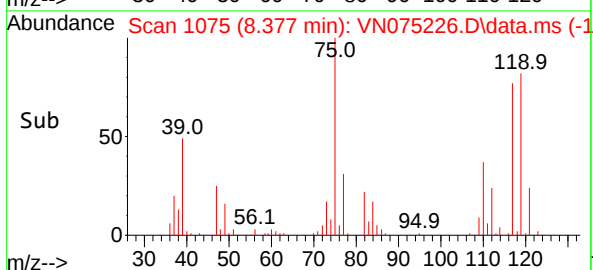
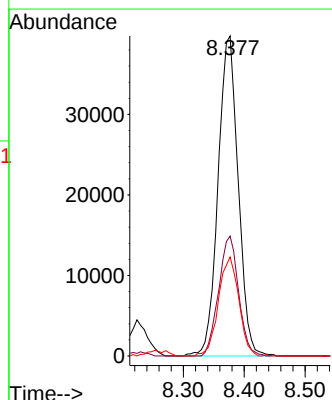
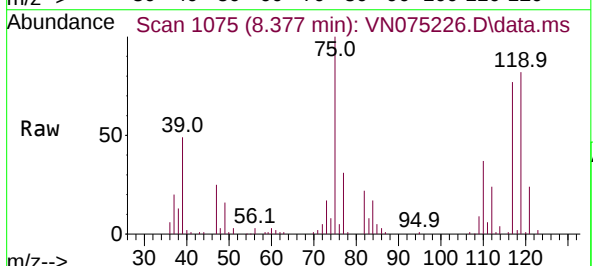
RT: 8.377 min Scan# 1075

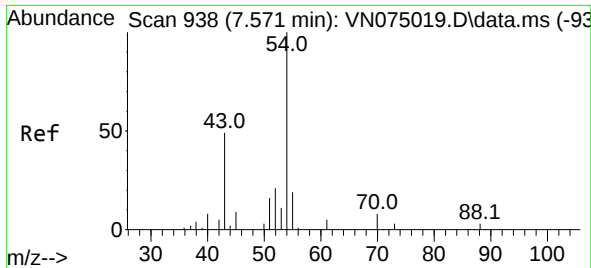
Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Tgt Ion:	75	Resp:	91334
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.8	53.3
77	31.2	24.6	37.0

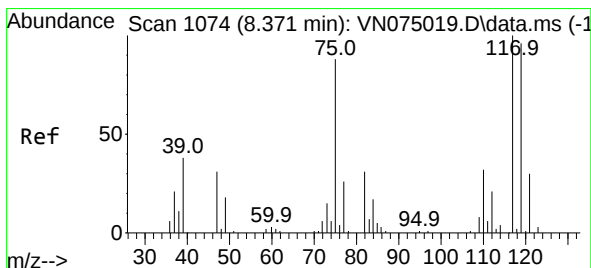
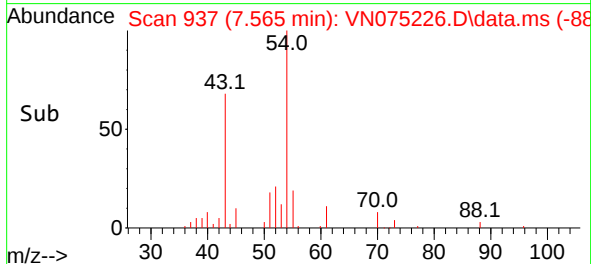
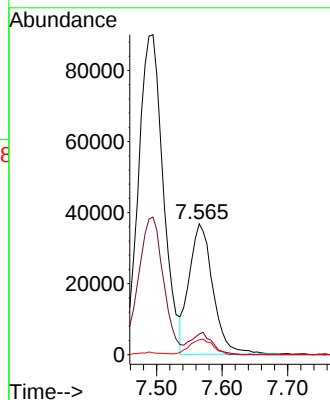
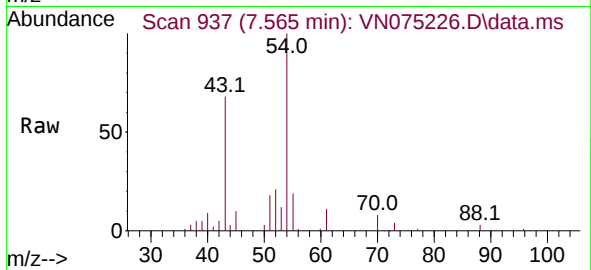




#37
Ethyl Acetate
Concen: 45.423 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

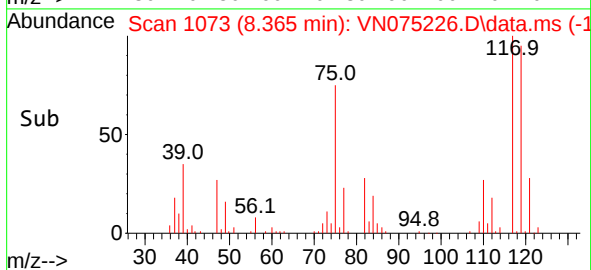
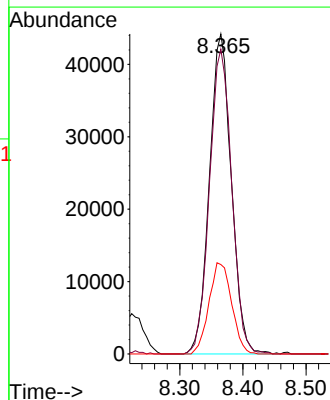
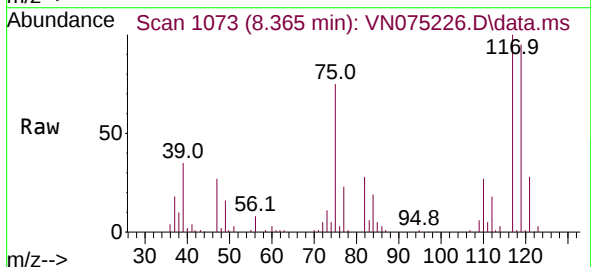
Instrument :
MSVOA_N
ClientSampleId :

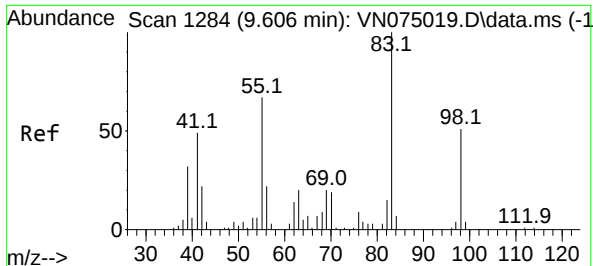
Tgt Ion: 43 Resp: 92088
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 11.9 9.4 14.2



#38
Carbon Tetrachloride
Concen: 52.453 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 117 Resp: 106663
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
121 27.9 23.9 35.9





#39

Methylcyclohexane

Concen: 47.313 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

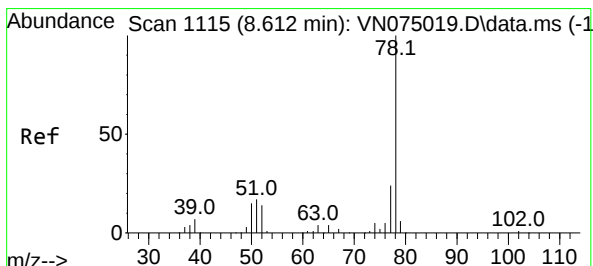
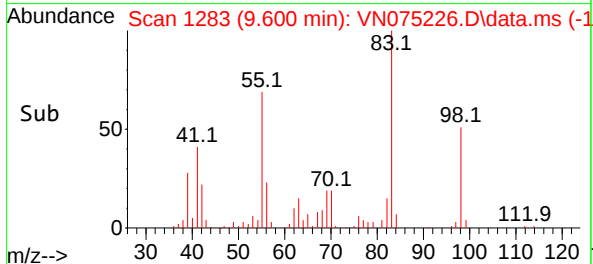
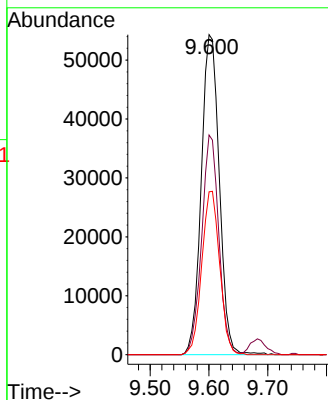
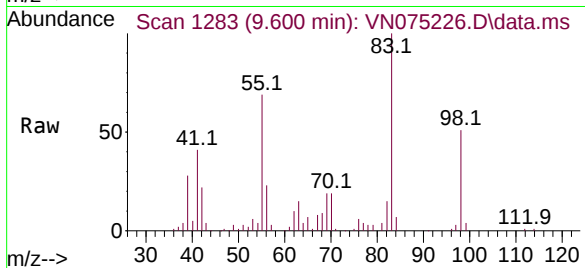
Tgt Ion: 83 Resp: 115466

Ion Ratio Lower Upper

83 100

55 68.6 53.6 80.4

98 50.9 41.1 61.7



#40

Benzene

Concen: 50.964 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075226.D

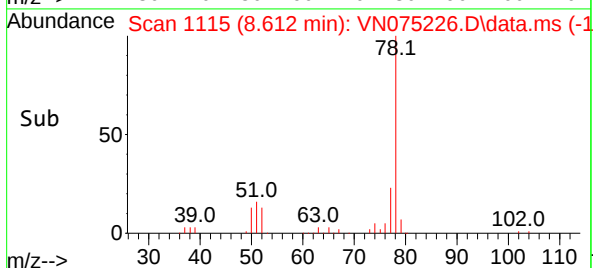
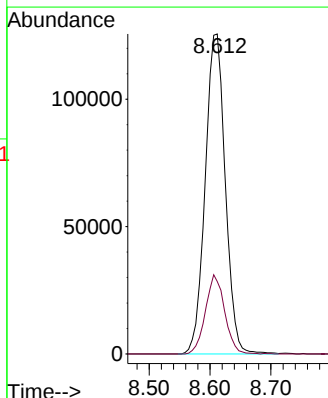
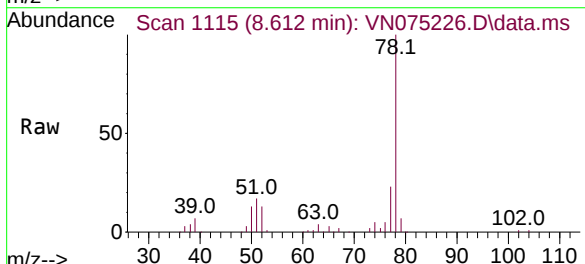
Acq: 09 Nov 2022 18:41

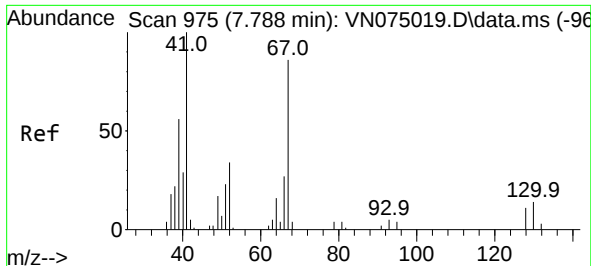
Tgt Ion: 78 Resp: 288466

Ion Ratio Lower Upper

78 100

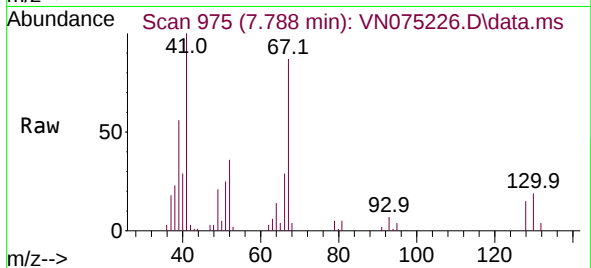
77 22.7 19.4 29.0



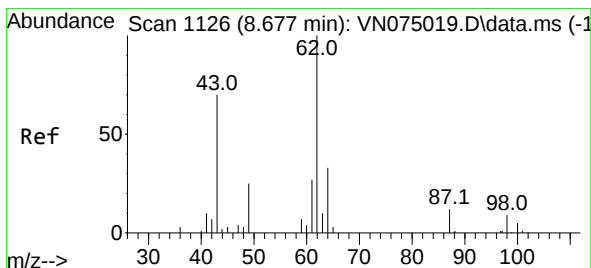
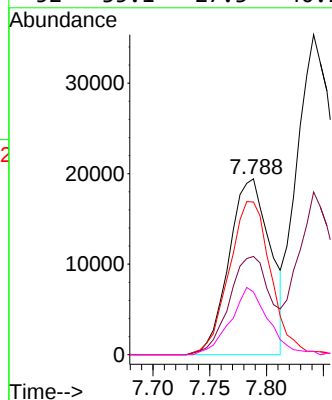
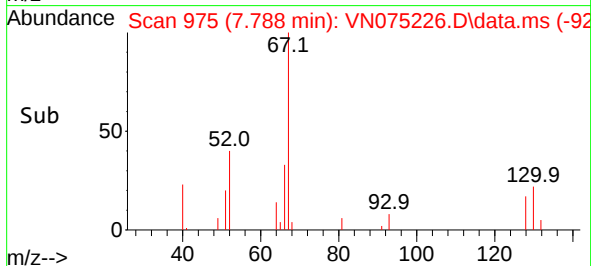


#41
Methacrylonitrile
Concen: 50.573 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :

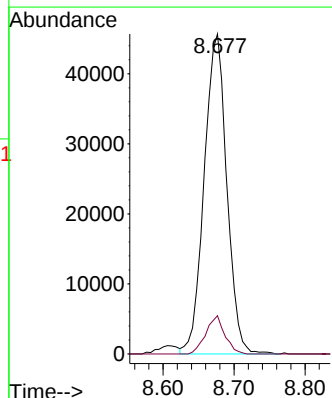
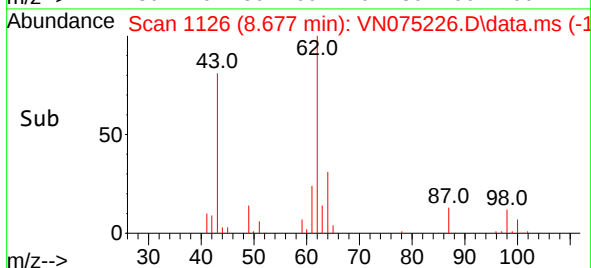
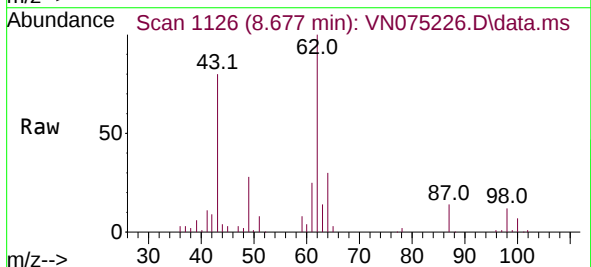


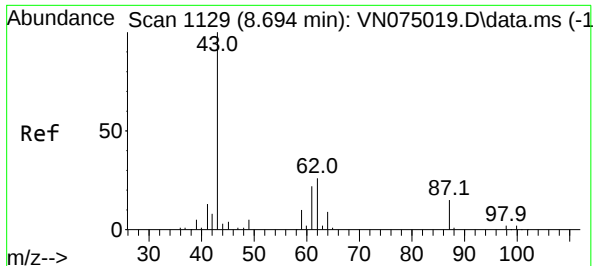
Tgt Ion:	41	Resp:	49122
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.4	66.6
67	87.9	69.8	104.6
52	35.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 49.128 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:	62	Resp:	101170
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.2

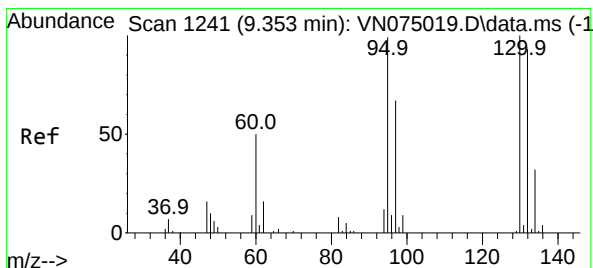
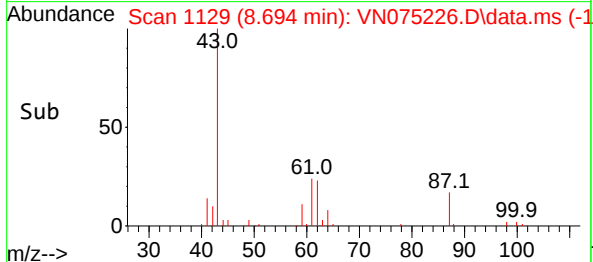
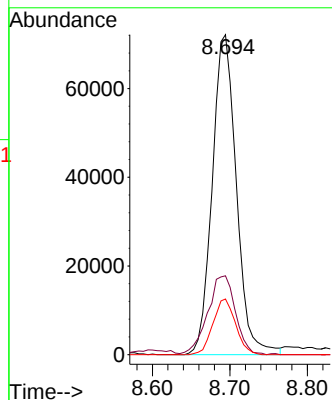
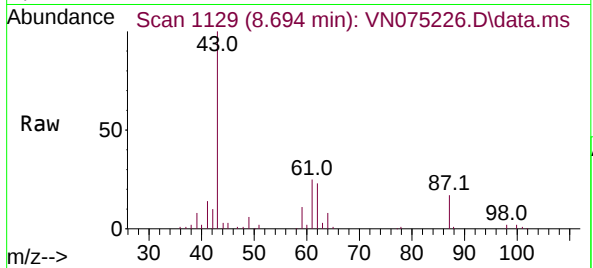




#43
Isopropyl Acetate
Concen: 49.819 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

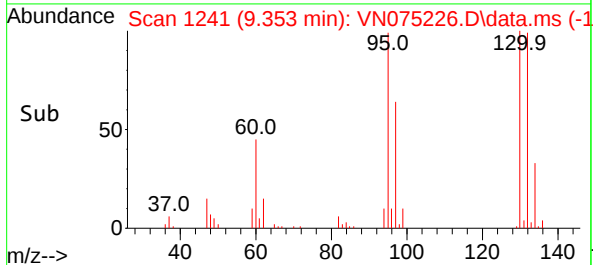
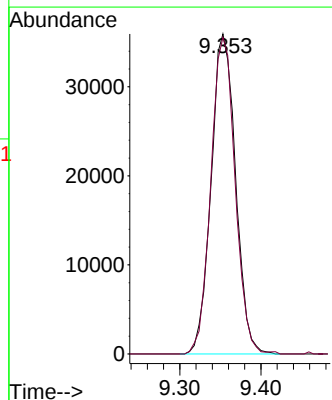
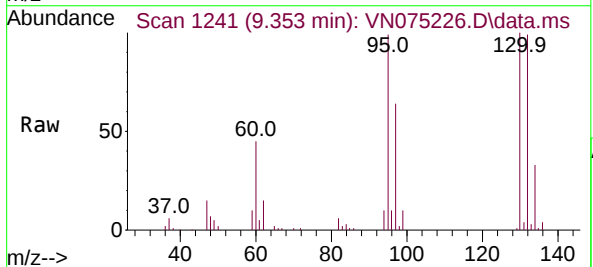
Instrument :
MSVOA_N
ClientSampleId :

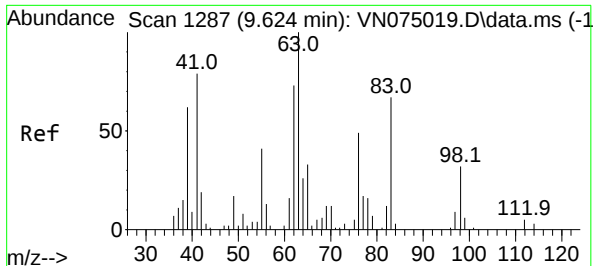
Tgt Ion: 43 Resp: 156665
Ion Ratio Lower Upper
43 100
61 28.3 22.4 33.6
87 16.3 12.5 18.7



#44
Trichloroethene
Concen: 52.878 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:130 Resp: 75091
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 52.706 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

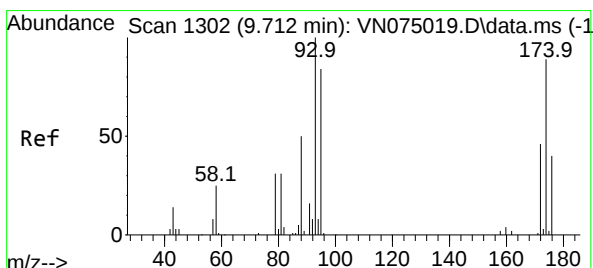
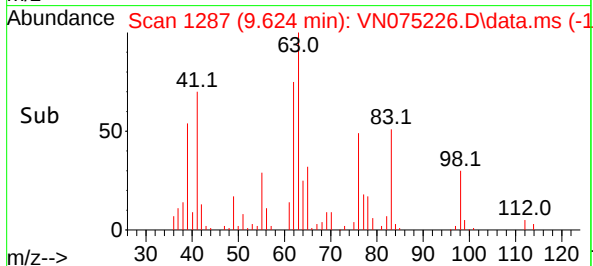
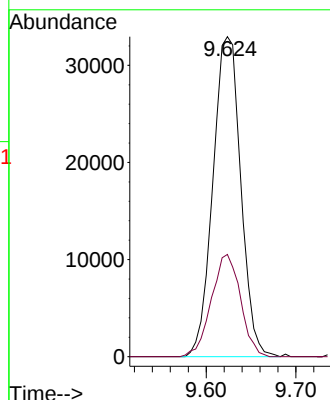
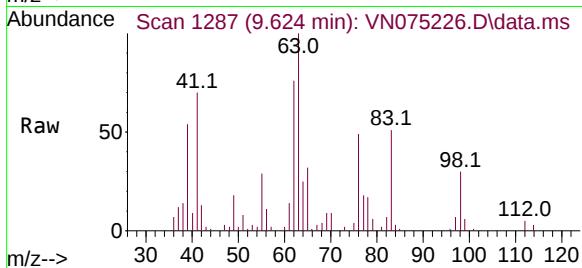
ClientSampleId :

Tgt Ion: 63 Resp: 70996

Ion Ratio Lower Upper

63 100

65 31.9 26.1 39.1



#46

Dibromomethane

Concen: 51.113 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

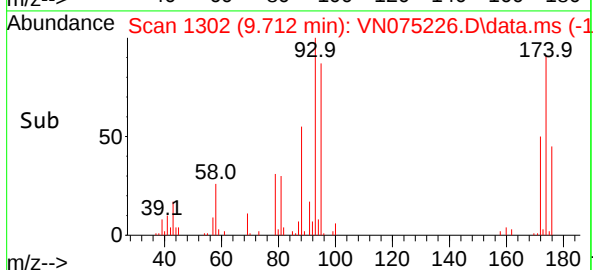
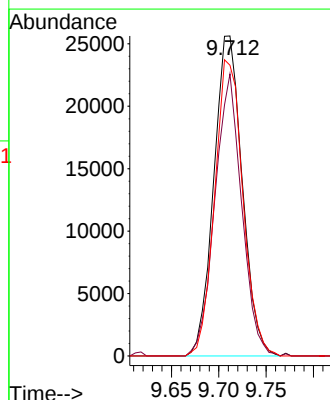
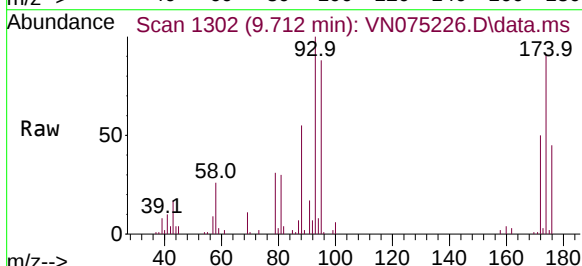
Tgt Ion: 93 Resp: 53640

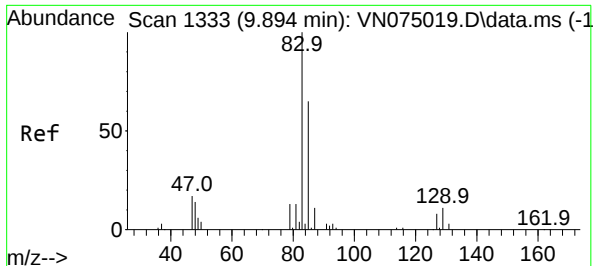
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

174 91.9 70.3 105.5

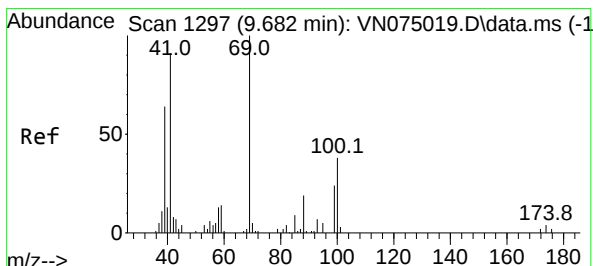
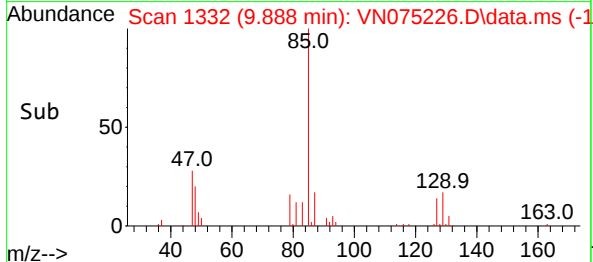
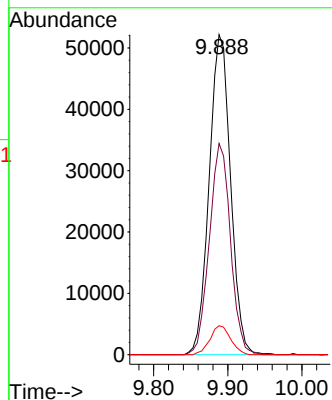
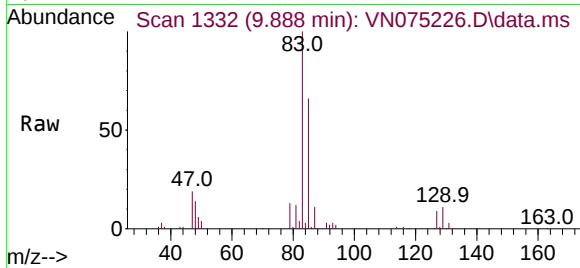




#47
Bromodichloromethane
Concen: 51.375 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

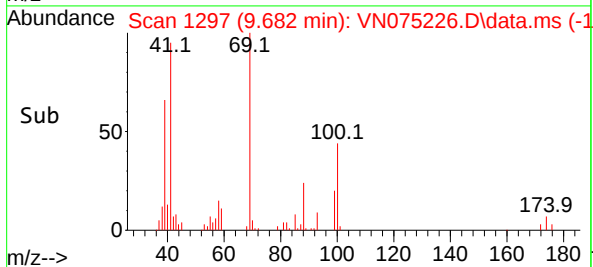
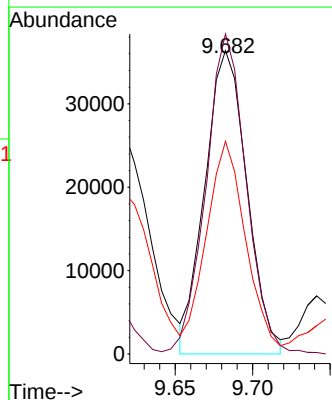
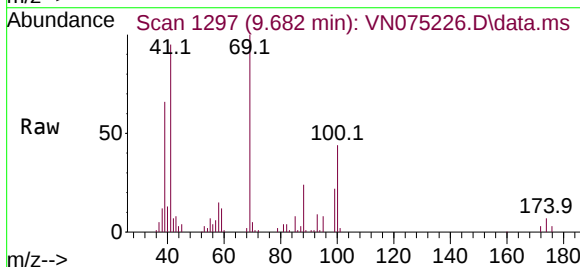
Instrument :
MSVOA_N
ClientSampleId :

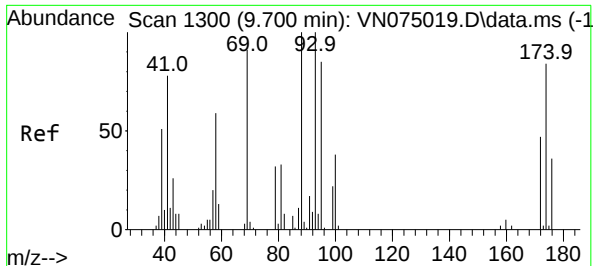
Tgt Ion: 83 Resp: 104409
Ion Ratio Lower Upper
83 100
85 66.0 52.1 78.1
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 47.500 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 41 Resp: 68519
Ion Ratio Lower Upper
41 100
69 101.6 80.2 120.2
39 66.4 56.2 84.2





#49

1,4-Dioxane

Concen: 1056.496 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

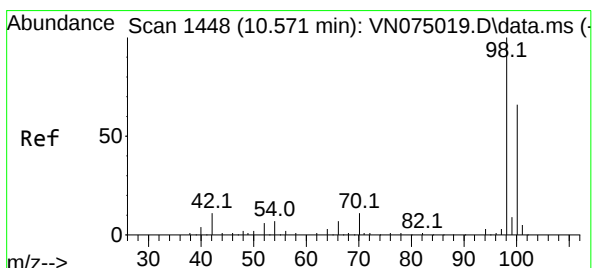
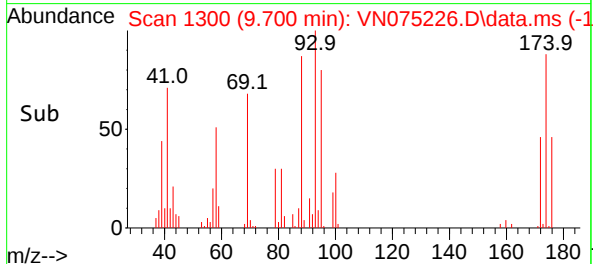
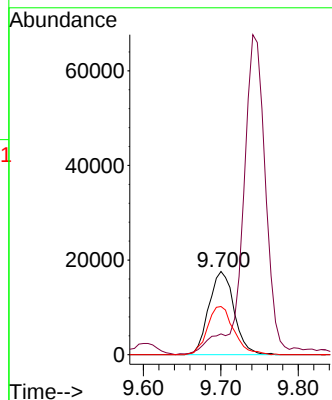
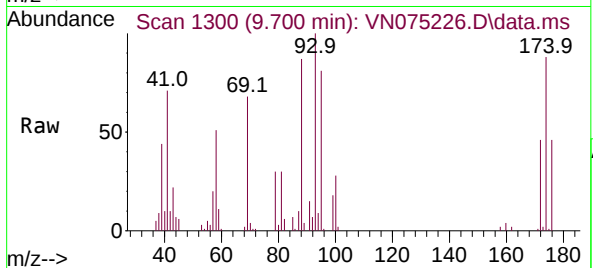
Tgt Ion: 88 Resp: 39908

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 60.6 49.8 74.8



#50

Toluene-d8

Concen: 48.477 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075226.D

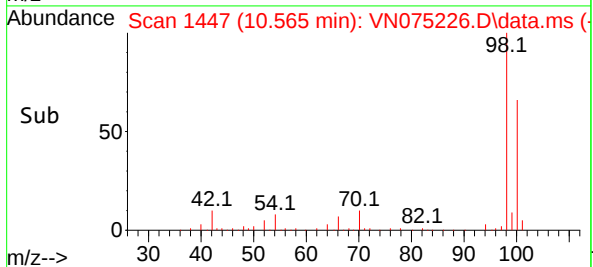
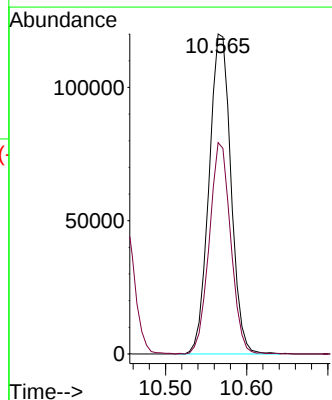
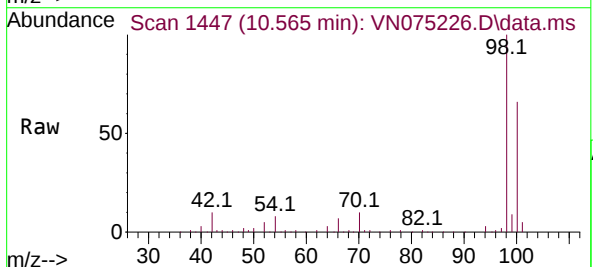
Acq: 09 Nov 2022 18:41

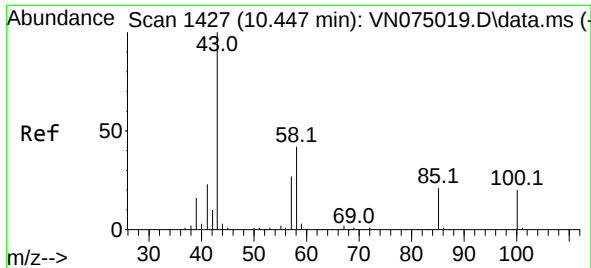
Tgt Ion: 98 Resp: 224575

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.6

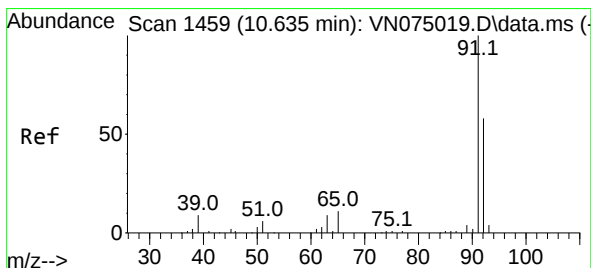
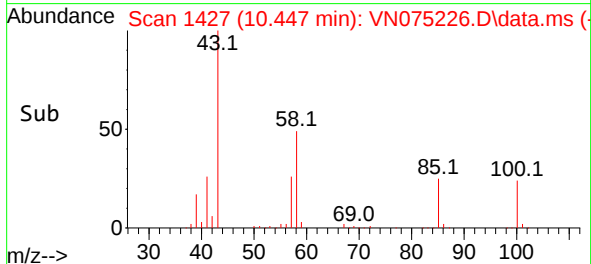
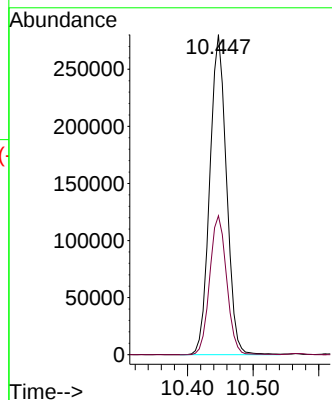
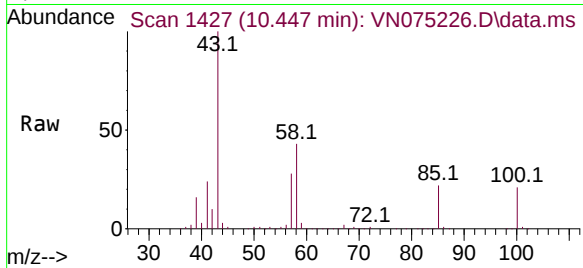




#51
4-Methyl-2-Pentanone
Concen: 244.754 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

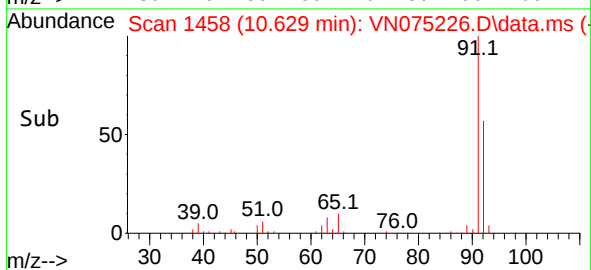
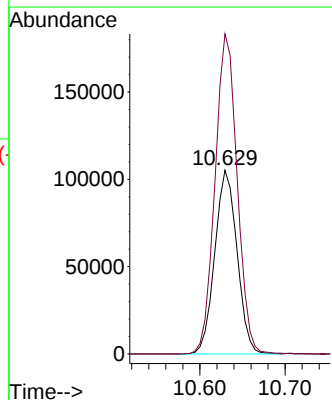
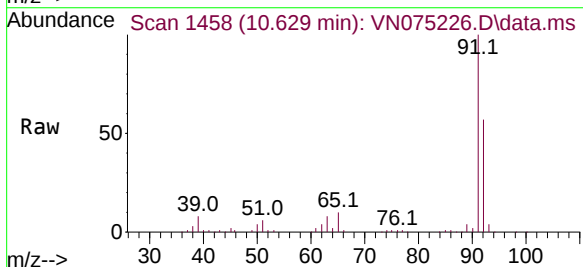
Instrument :
MSVOA_N
ClientSampleId :

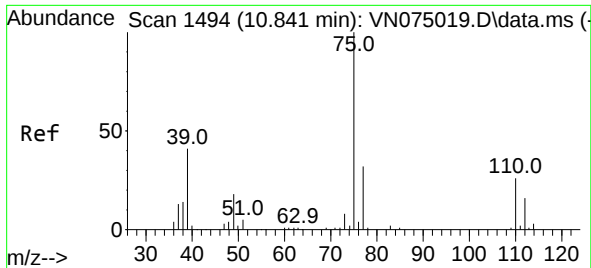
Tgt Ion: 43 Resp: 496674
Ion Ratio Lower Upper
43 100
58 43.9 33.6 50.4



#52
Toluene
Concen: 50.483 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 92 Resp: 191013
Ion Ratio Lower Upper
92 100
91 173.6 135.4 203.2

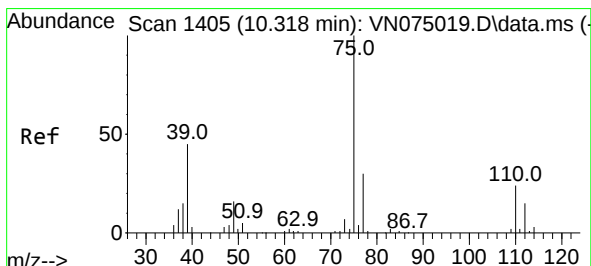
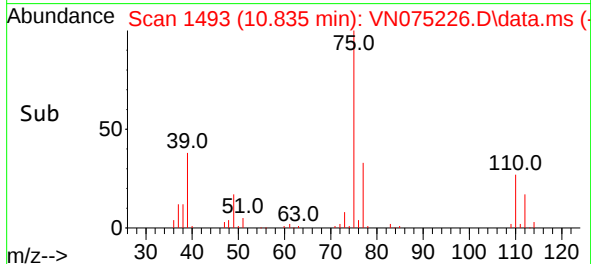
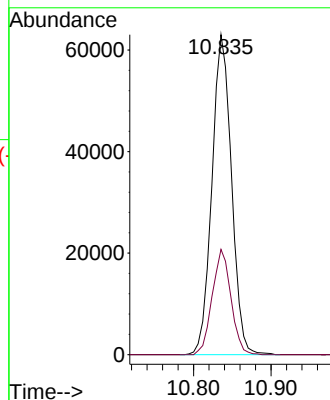
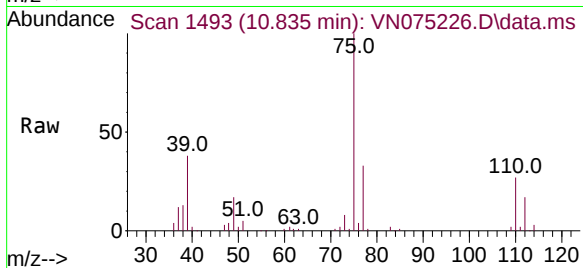




#53
 t-1,3-Dichloropropene
 Concen: 51.505 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

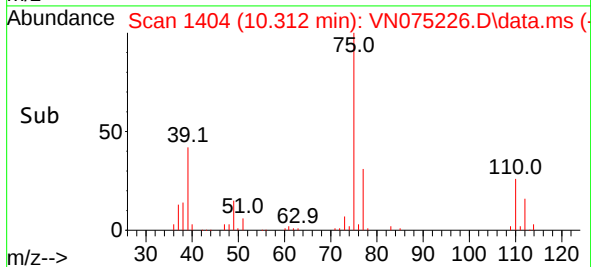
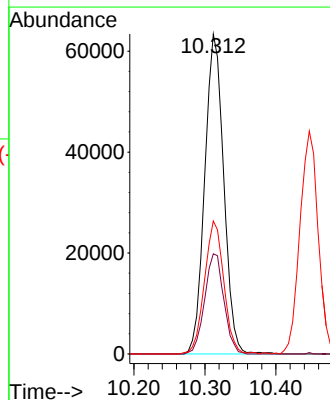
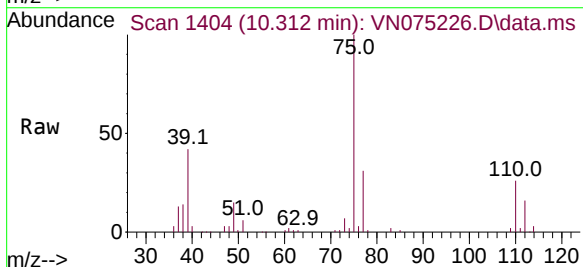
Instrument :
 MSVOA_N
 ClientSampleId :

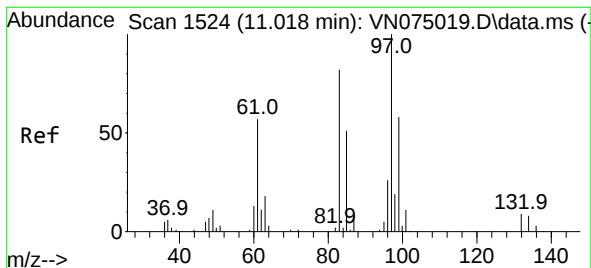
Tgt Ion: 75 Resp: 110482
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.867 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

Tgt Ion: 75 Resp: 118007
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.7 35.5
 39 41.6 35.8 53.6





#55

1,1,2-Trichloroethane

Concen: 54.837 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 82270

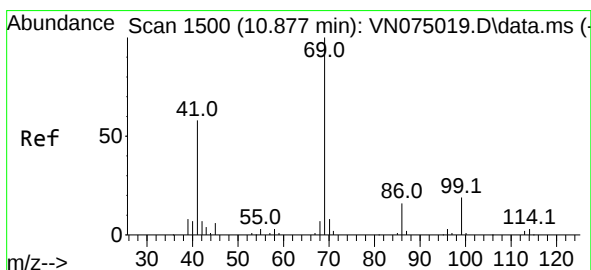
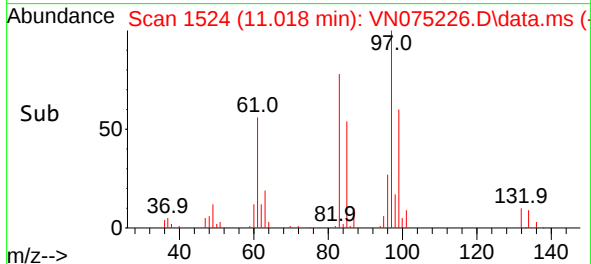
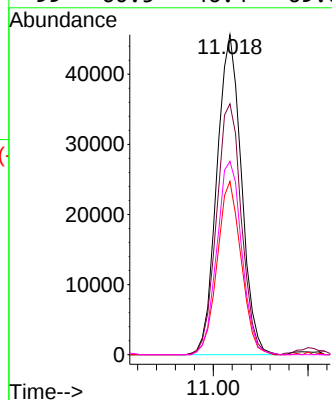
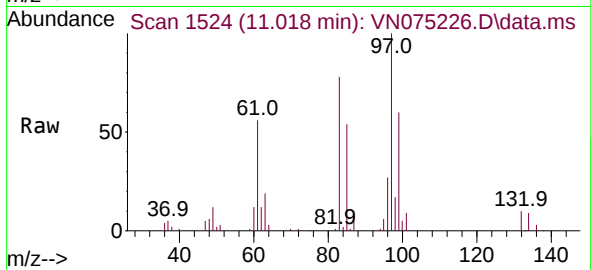
Ion Ratio Lower Upper

97 100

83 78.4 65.9 98.9

85 54.1 40.4 60.6

99 60.5 46.4 69.6



#56

Ethyl methacrylate

Concen: 51.524 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.001 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

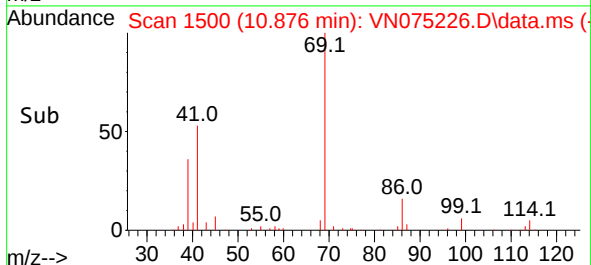
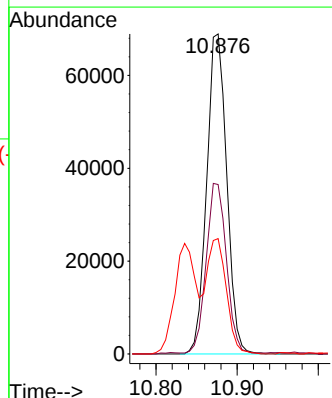
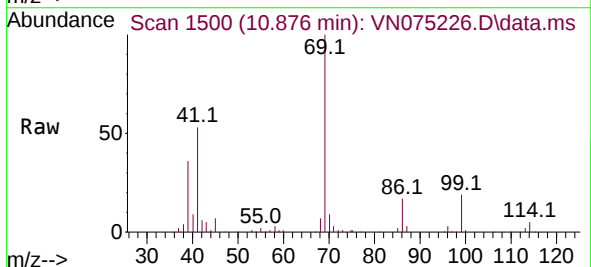
Tgt Ion: 69 Resp: 117910

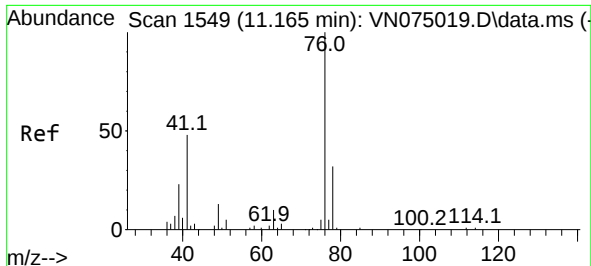
Ion Ratio Lower Upper

69 100

41 53.3 45.6 68.4

39 36.7 28.5 42.7





#57

1,3-Dichloropropane

Concen: 52.194 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

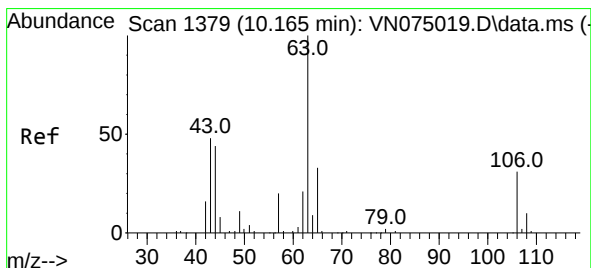
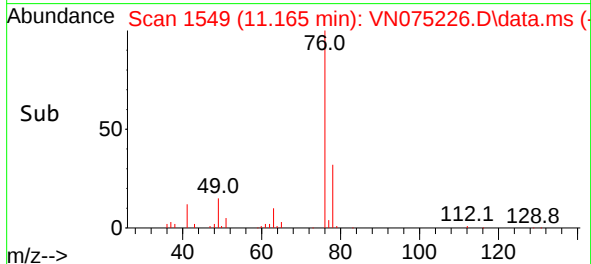
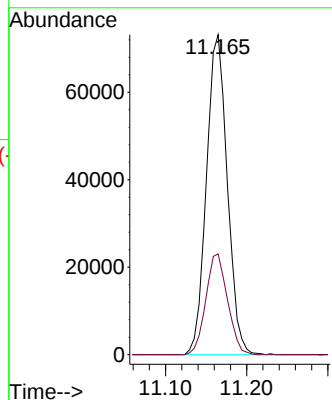
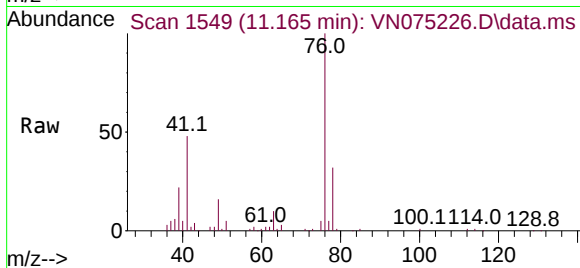
ClientSampleId :

Tgt Ion: 76 Resp: 130403

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 261.725 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075226.D

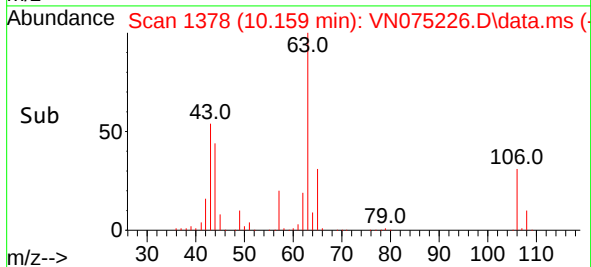
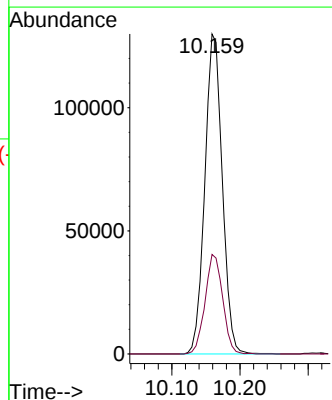
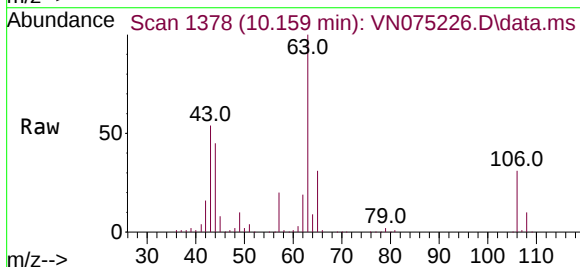
Acq: 09 Nov 2022 18:41

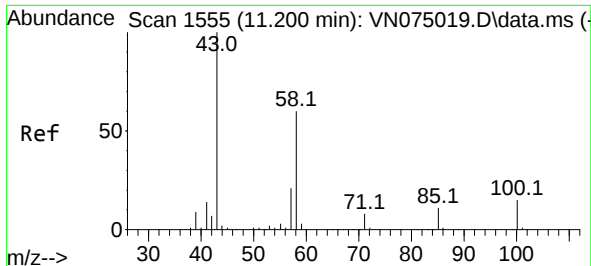
Tgt Ion: 63 Resp: 231552

Ion Ratio Lower Upper

63 100

106 31.3 24.8 37.2

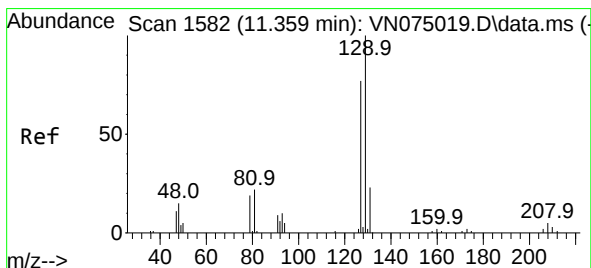
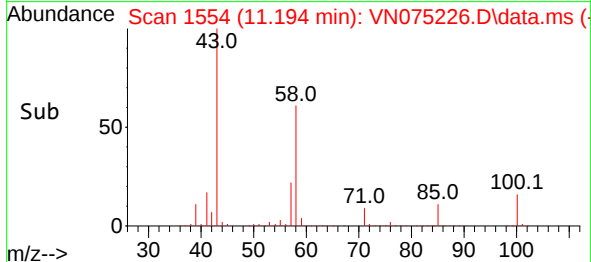
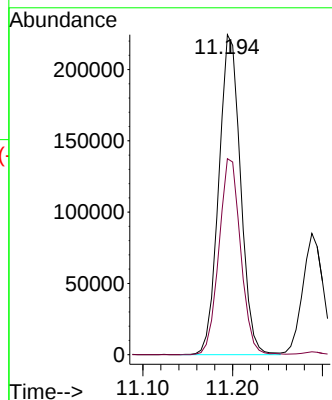
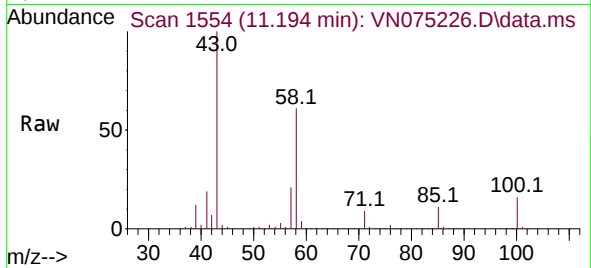




#59
2-Hexanone
Concen: 245.570 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

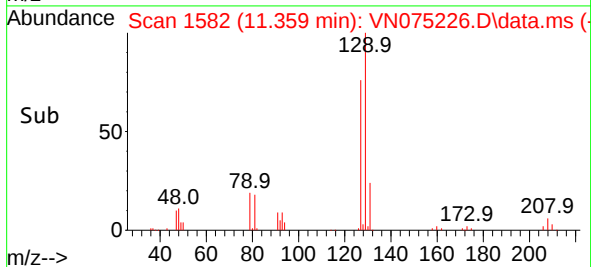
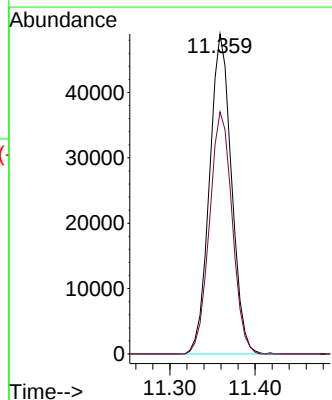
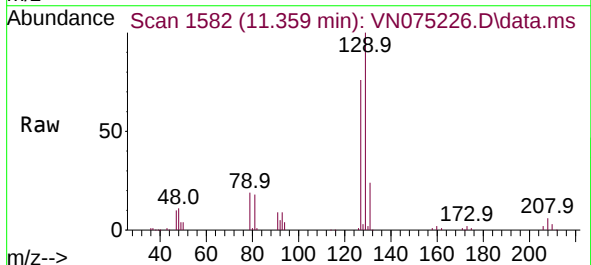
Instrument :
MSVOA_N
ClientSampleId :

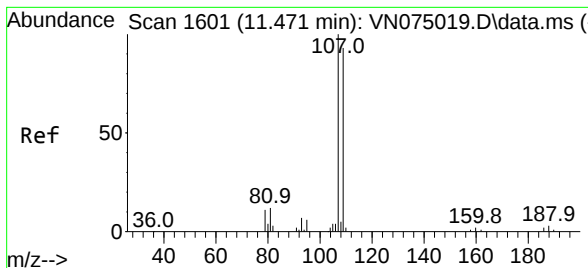
Tgt Ion: 43 Resp: 378216
Ion Ratio Lower Upper
43 100
58 61.0 29.6 88.8



#60
Dibromochloromethane
Concen: 55.568 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 129 Resp: 87955
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

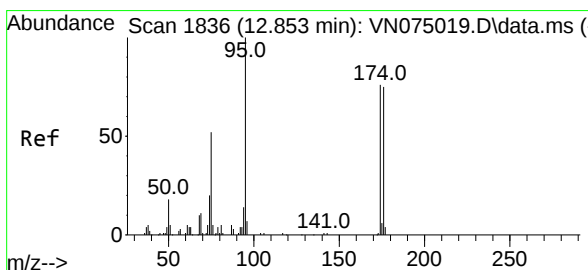
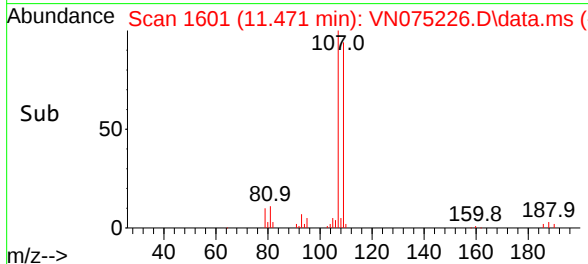
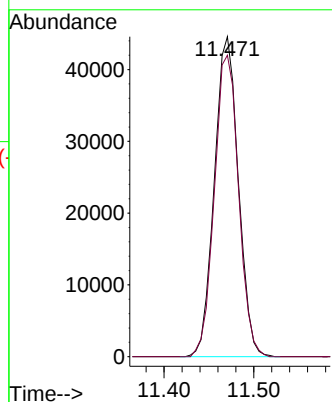
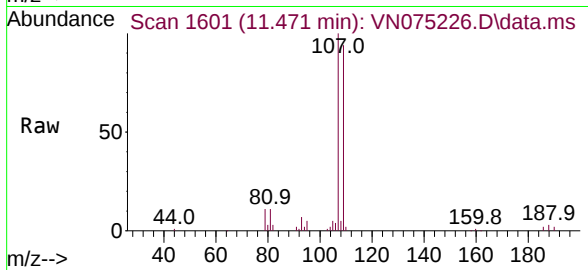




#61
1,2-Dibromoethane
Concen: 53.788 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

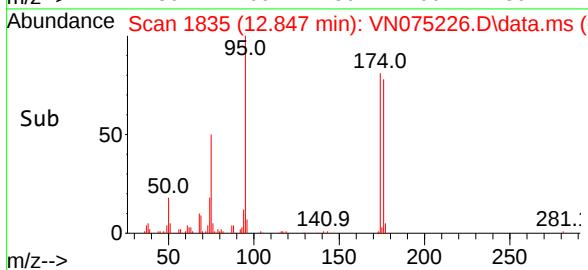
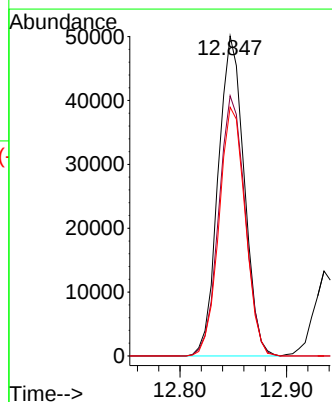
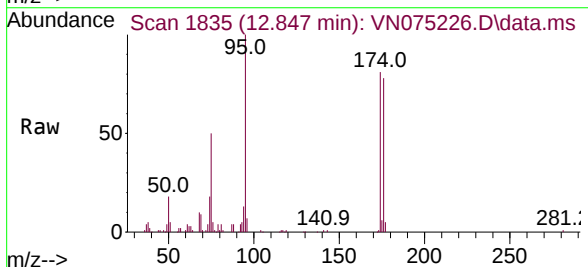
Instrument :
MSVOA_N
ClientSampleId :

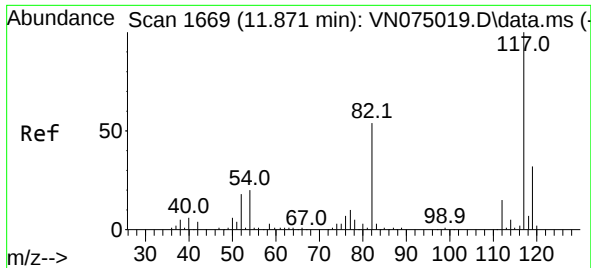
Tgt Ion:107 Resp: 82698
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.110 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 95 Resp: 84802
Ion Ratio Lower Upper
95 100
174 82.4 0.0 147.4
176 78.4 0.0 142.2

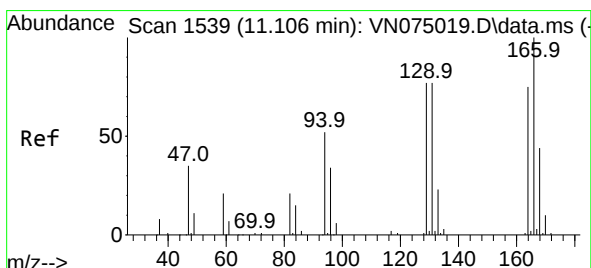
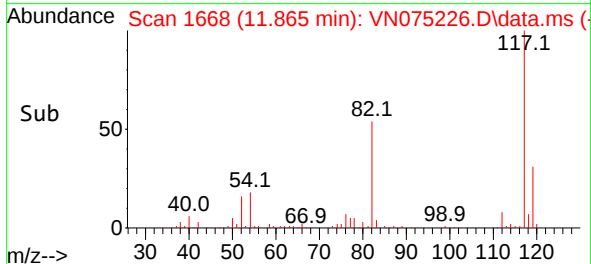
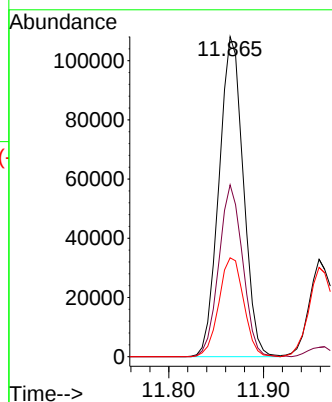
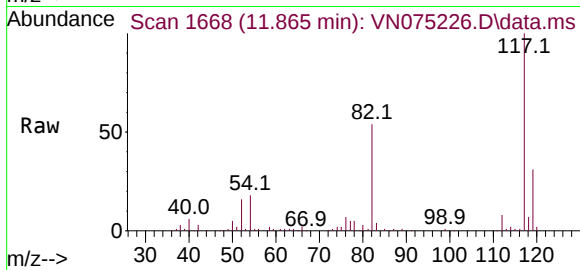




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

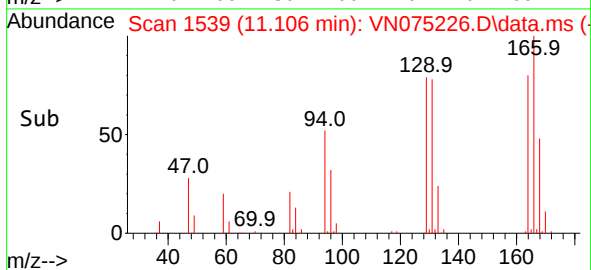
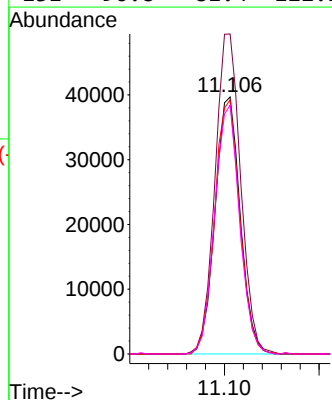
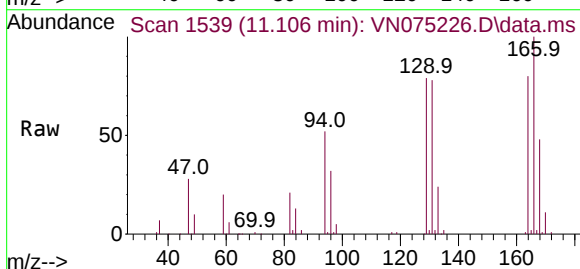
Instrument :
MSVOA_N
ClientSampleId :

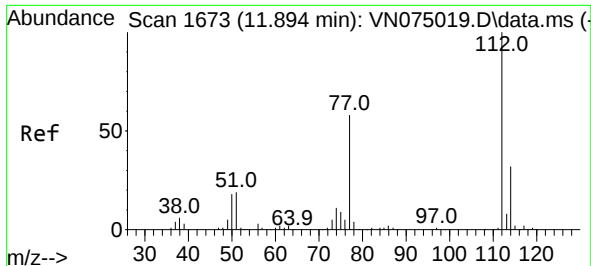
Tgt Ion:117 Resp: 193141
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 61.706 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:164 Resp: 73067
Ion Ratio Lower Upper
164 100
166 124.5 106.5 159.7
129 98.9 81.9 122.9
131 96.8 81.4 122.2

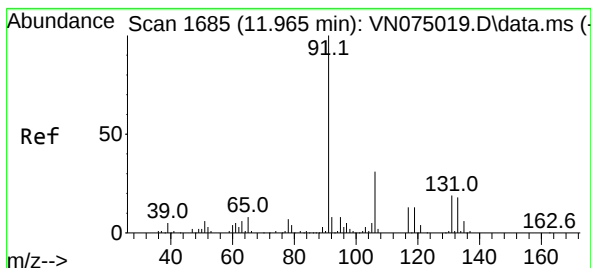
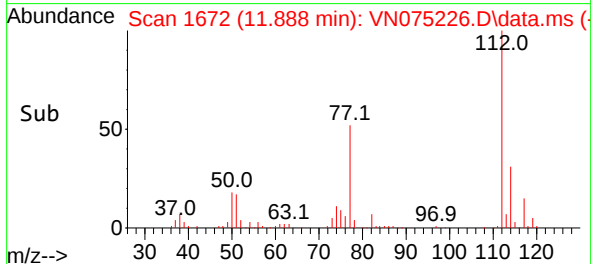
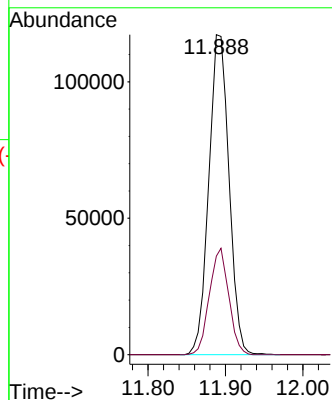
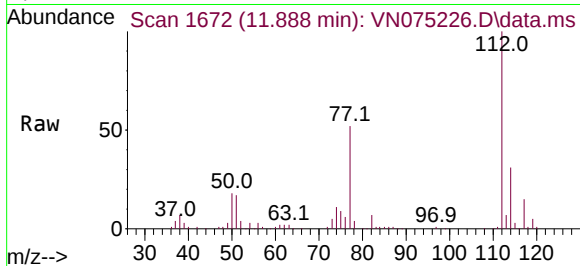




#65
Chlorobenzene
Concen: 51.543 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

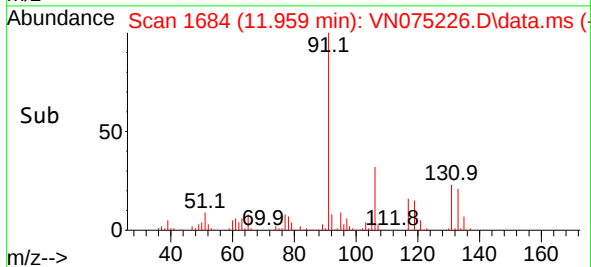
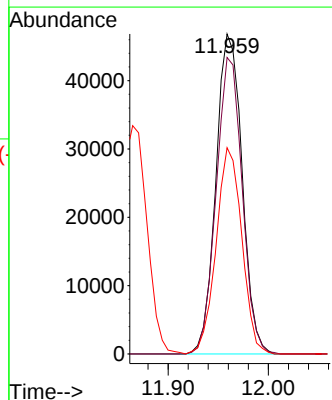
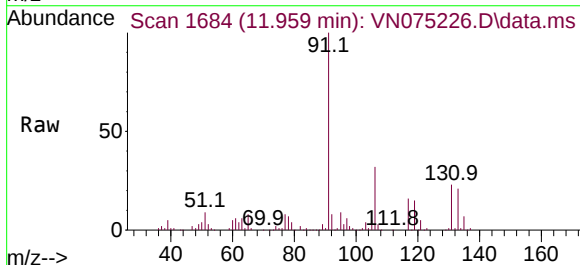
Instrument :
MSVOA_N
ClientSampleId :

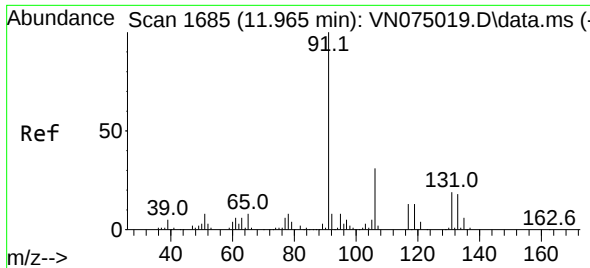
Tgt Ion:112 Resp: 212495
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.388 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:131 Resp: 84707
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 63.3 33.0 99.0

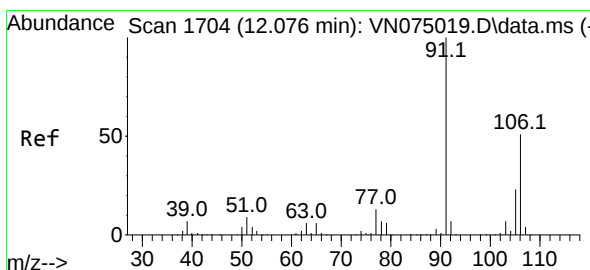
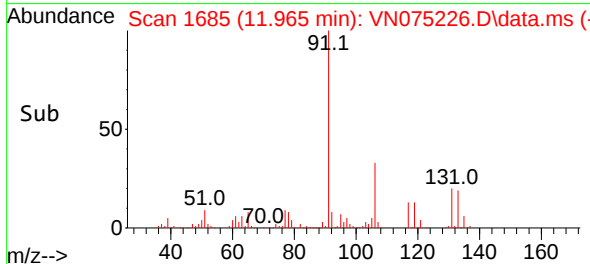
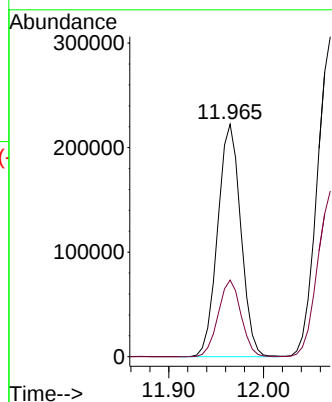
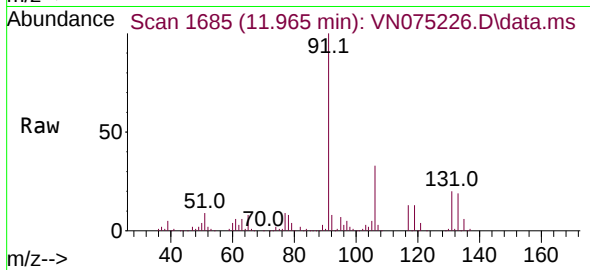




#67
Ethyl Benzene
Concen: 50.871 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

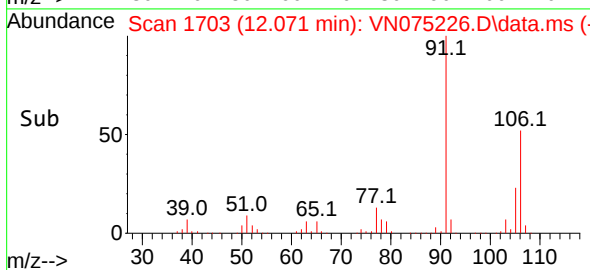
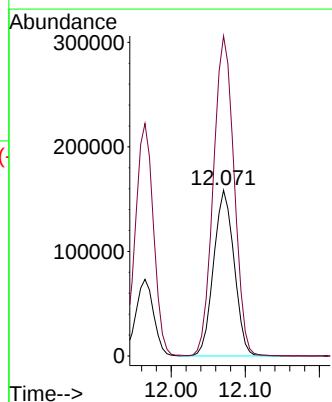
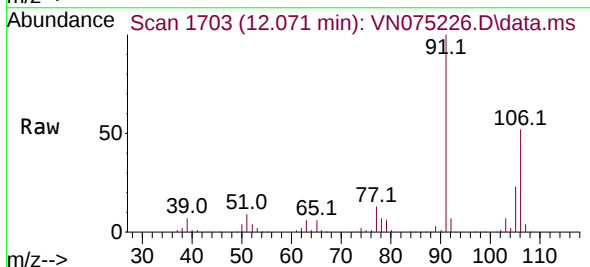
Instrument :
MSVOA_N
ClientSampleId :

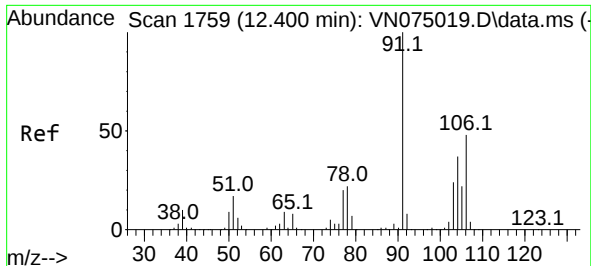
Tgt Ion: 91 Resp: 377319
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3



#68
m/p-Xylenes
Concen: 102.348 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:106 Resp: 304604
Ion Ratio Lower Upper
106 100
91 195.8 156.0 234.0

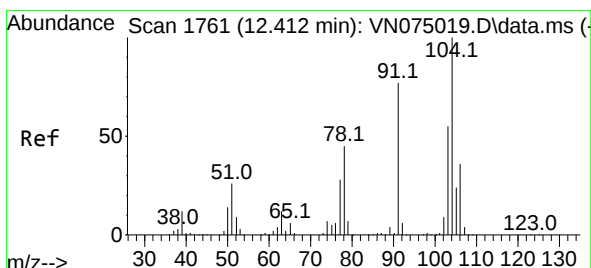
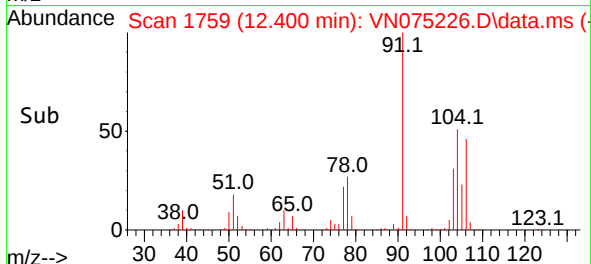
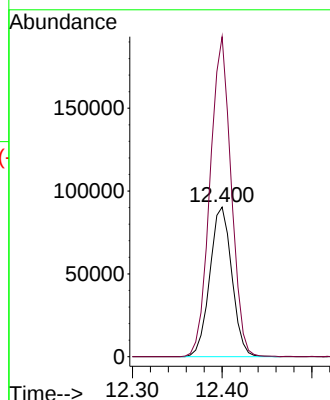
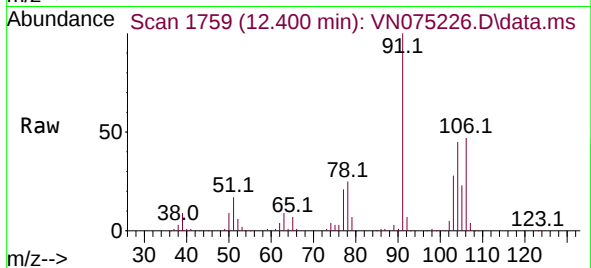




#69
o-Xylene
Concen: 52.267 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

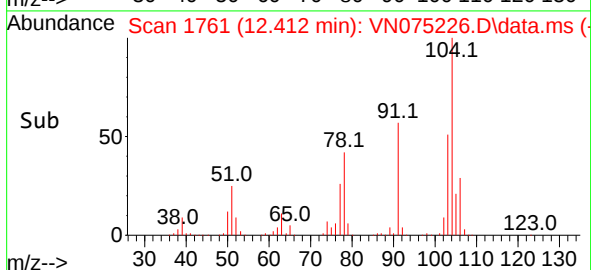
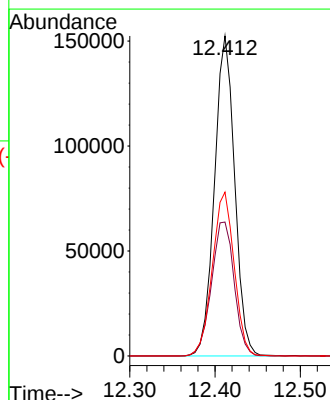
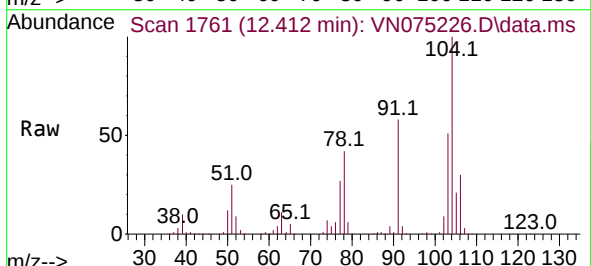
Instrument :
MSVOA_N
ClientSampleId :

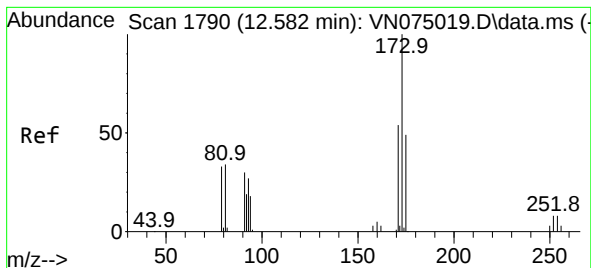
Tgt Ion:106 Resp: 153833
Ion Ratio Lower Upper
106 100
91 205.2 105.2 315.5



#70
Styrene
Concen: 53.536 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:104 Resp: 251244
Ion Ratio Lower Upper
104 100
78 47.0 38.1 57.1
103 55.1 44.6 66.8





#71

Bromoform

Concen: 57.852 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

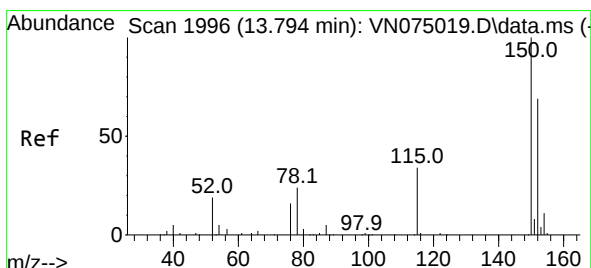
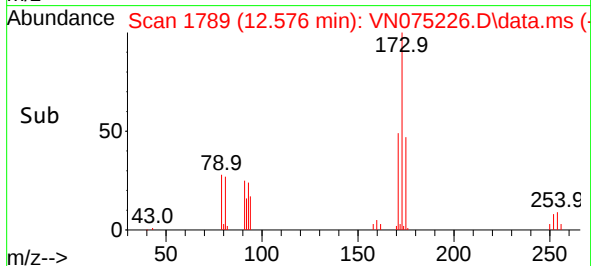
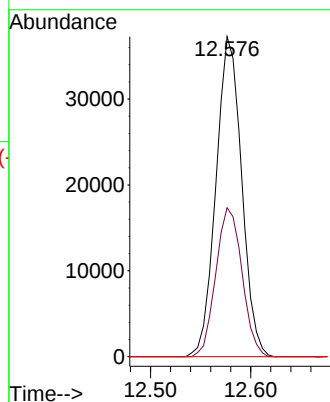
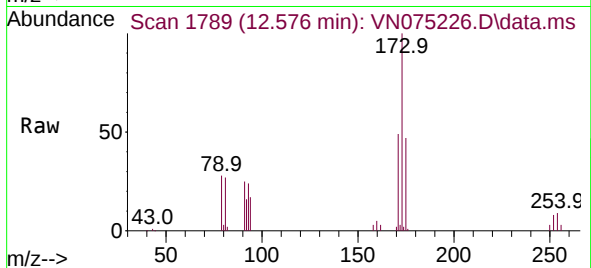
Tgt Ion:173 Resp: 66241

Ion Ratio Lower Upper

173 100

175 47.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

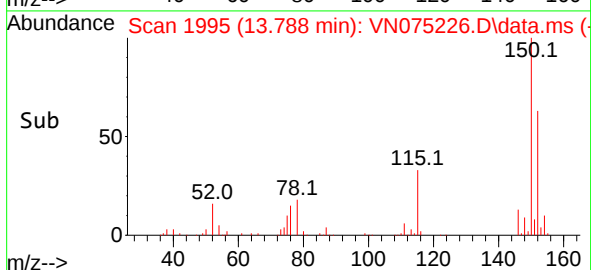
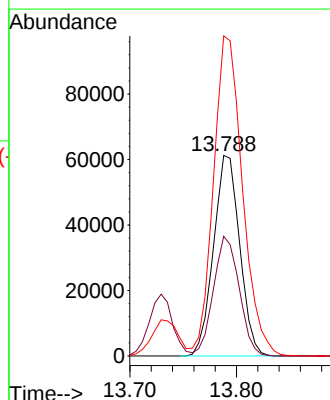
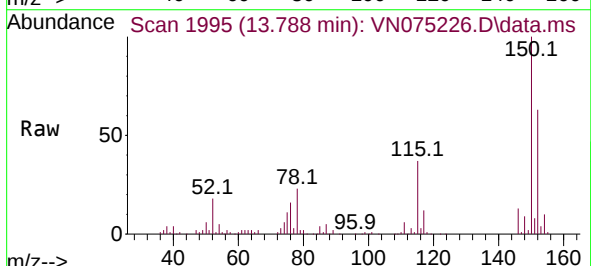
Tgt Ion:152 Resp: 104296

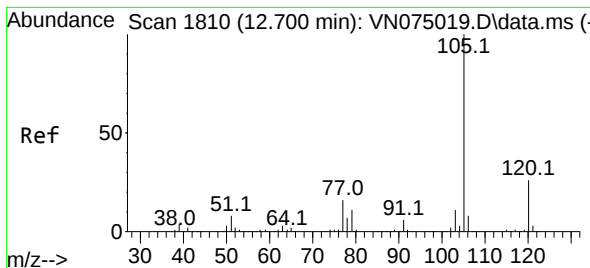
Ion Ratio Lower Upper

152 100

115 58.7 30.2 90.6

150 177.6 0.0 348.4





#73

Isopropylbenzene

Concen: 47.671 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

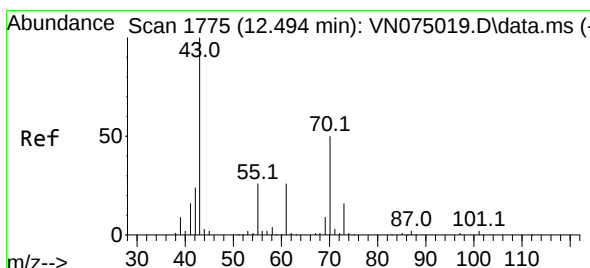
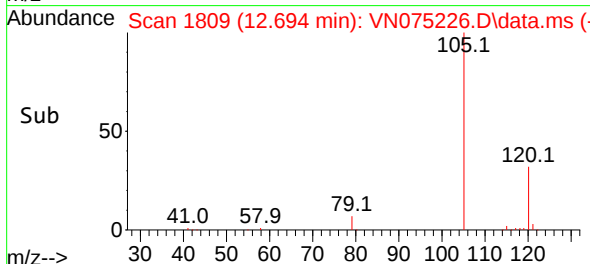
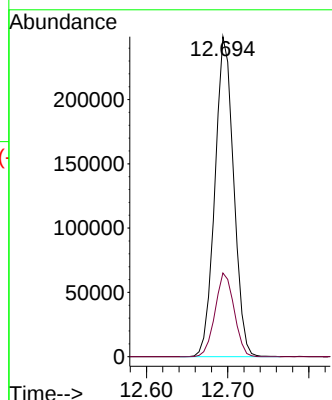
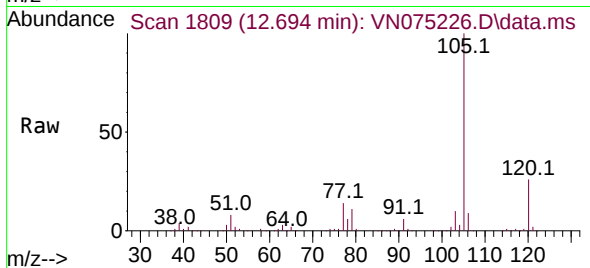
ClientSampleId :

Tgt Ion:105 Resp: 399154

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 45.084 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Tgt Ion: 43 Resp: 139616

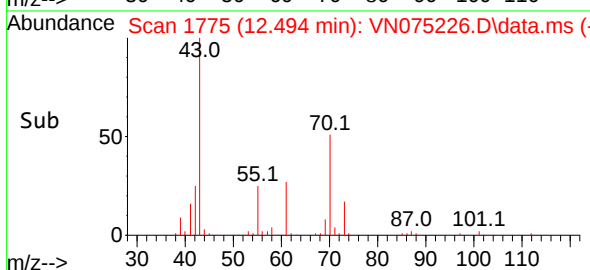
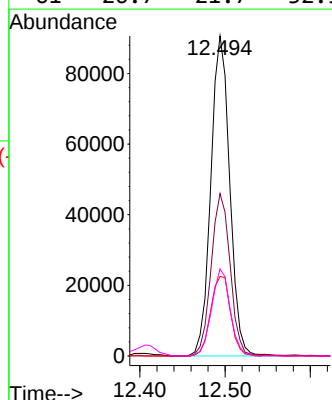
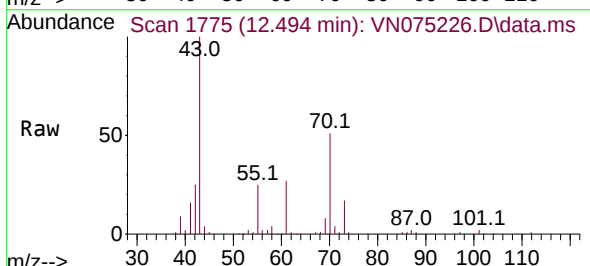
Ion Ratio Lower Upper

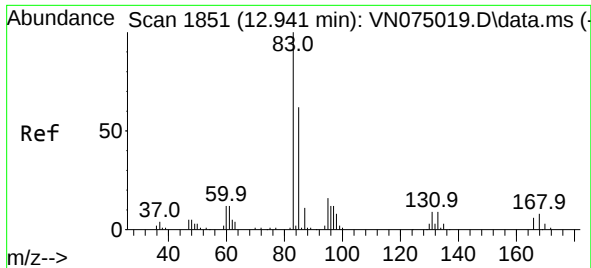
43 100

70 50.9 39.8 59.8

55 26.4 19.9 29.9

61 26.7 21.7 32.5

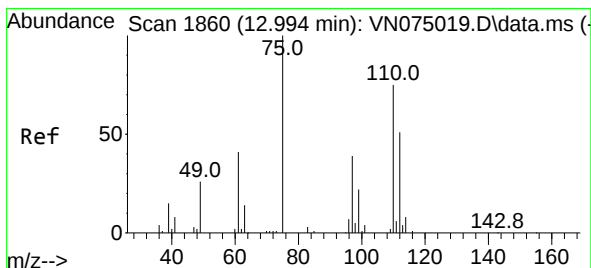
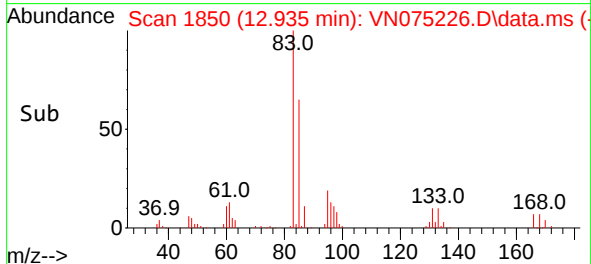
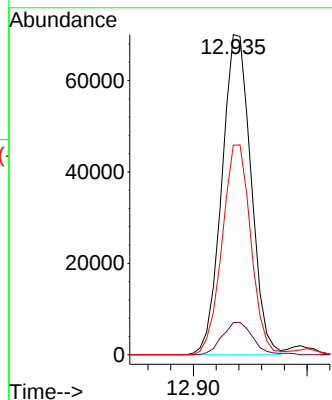
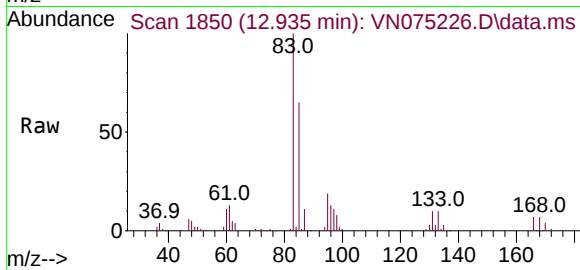




#75
1,1,2,2-Tetrachloroethane
Concen: 51.592 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

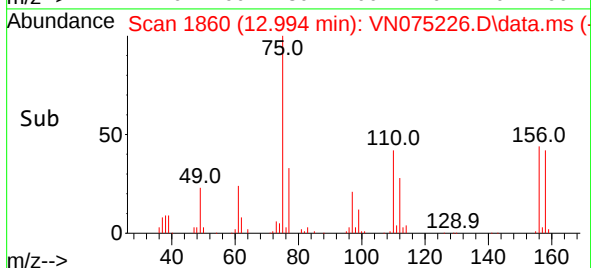
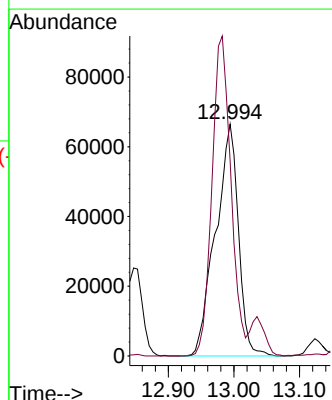
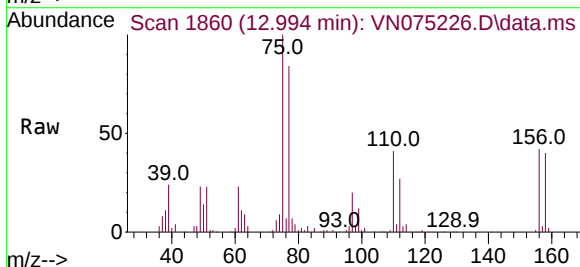
Instrument :
MSVOA_N
ClientSampleId :

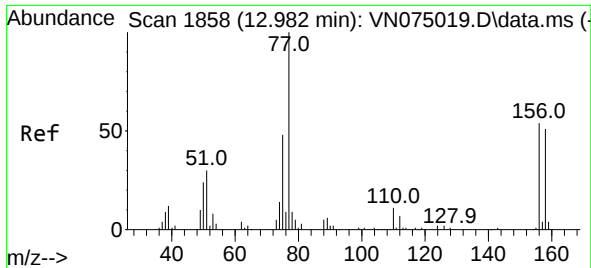
Tgt Ion: 83 Resp: 124560
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.8 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 72.436 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 75 Resp: 160408
Ion Ratio Lower Upper
75 100
77 114.6 75.6 226.8

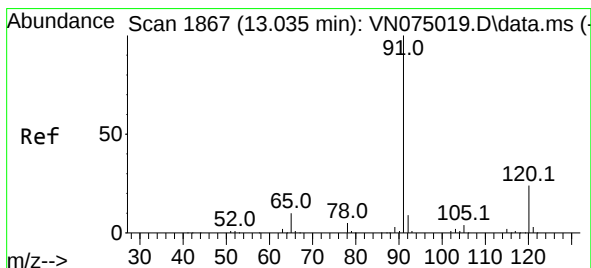
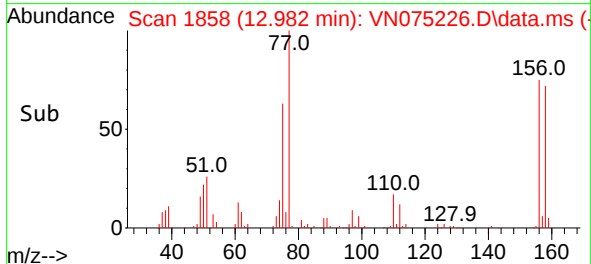
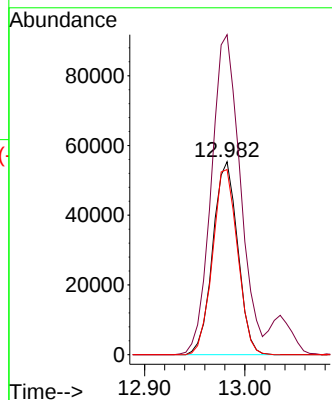
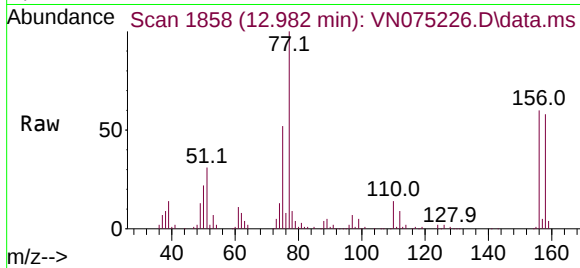




#77
Bromobenzene
Concen: 51.822 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

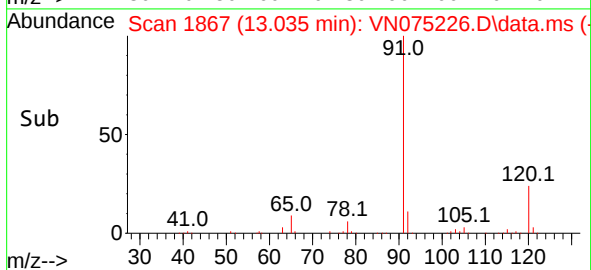
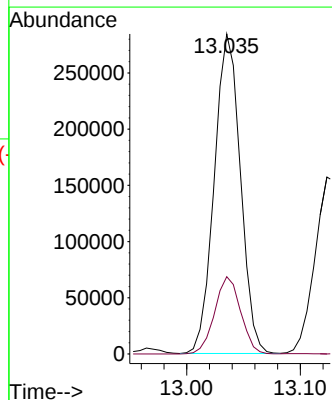
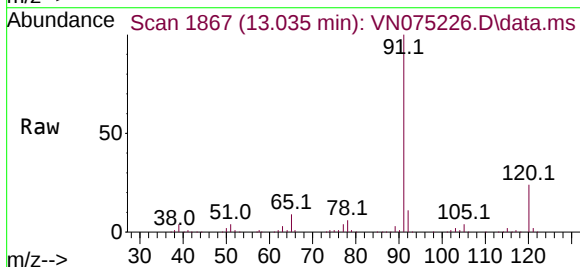
Instrument :
MSVOA_N
ClientSampleId :

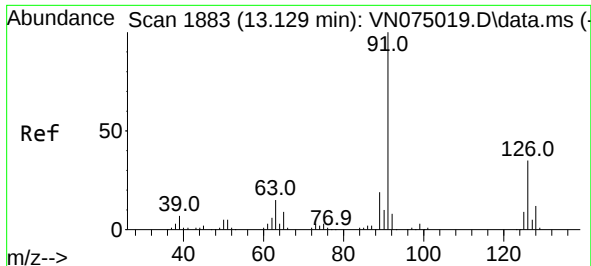
Tgt Ion:156 Resp: 95541
Ion Ratio Lower Upper
156 100
77 192.3 108.5 325.5
158 96.2 47.7 143.1



#78
n-propylbenzene
Concen: 48.325 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 91 Resp: 454288
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

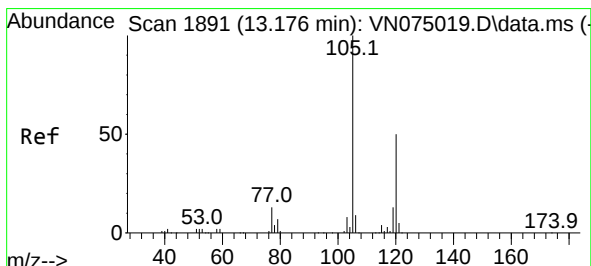
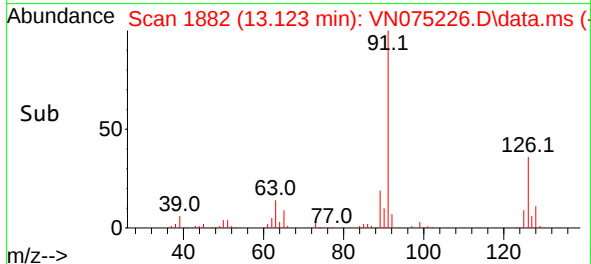
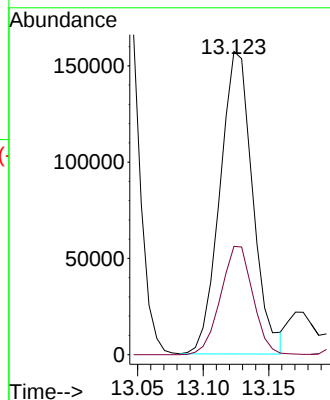
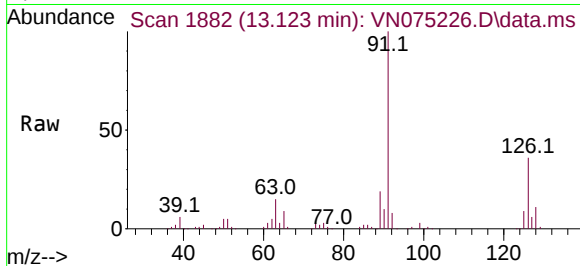




#79
2-Chlorotoluene
Concen: 47.553 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

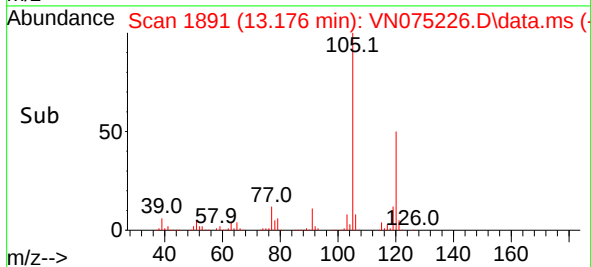
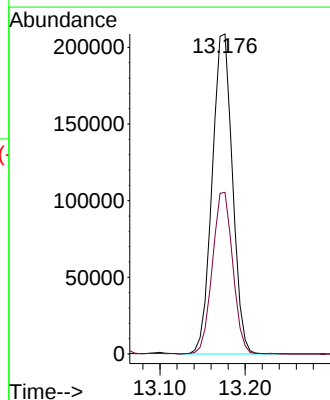
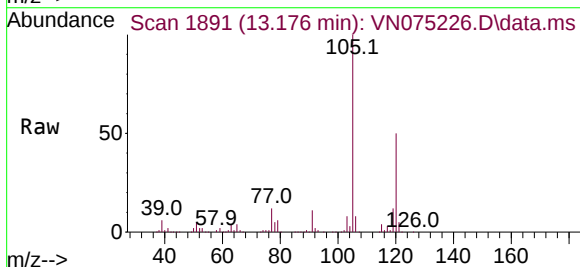
Instrument :
MSVOA_N
ClientSampleId :

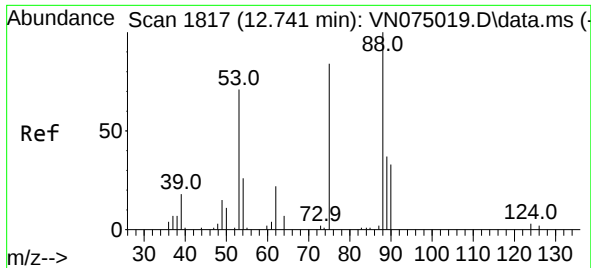
Tgt Ion: 91 Resp: 273167
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 49.152 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 105 Resp: 345672
Ion Ratio Lower Upper
105 100
120 50.8 24.7 74.1

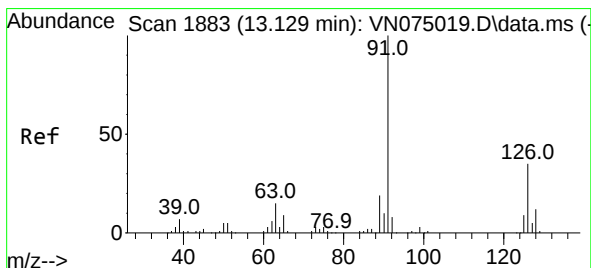
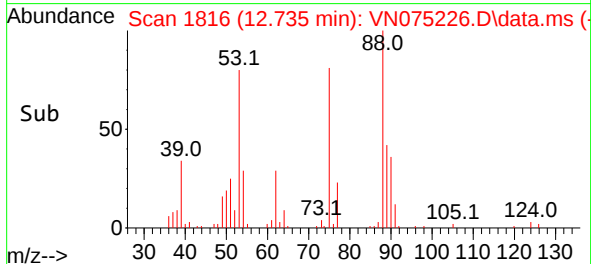
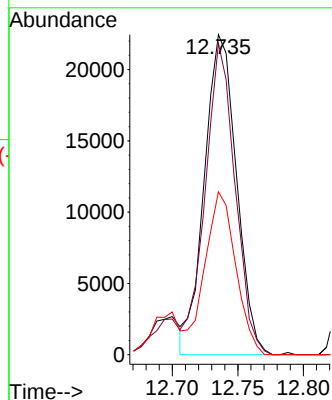
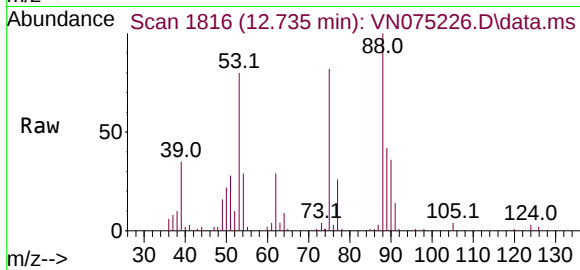




#81
trans-1,4-Dichloro-2-butene
Concen: 44.317 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

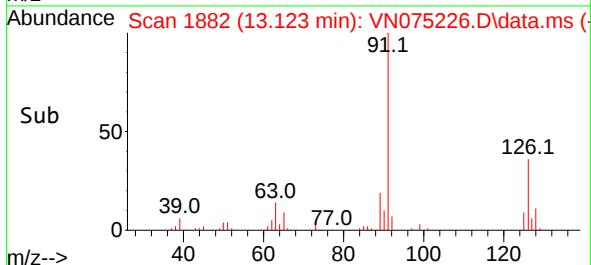
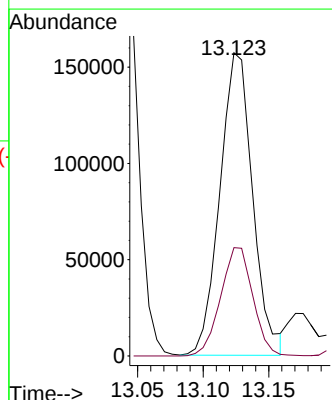
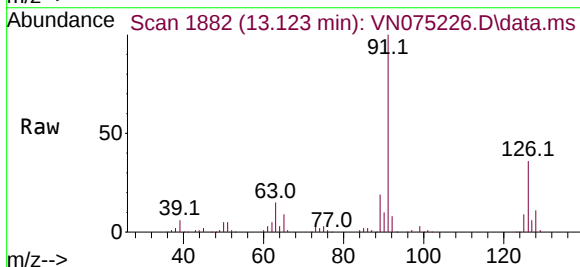
Instrument :
MSVOA_N
ClientSampleId :

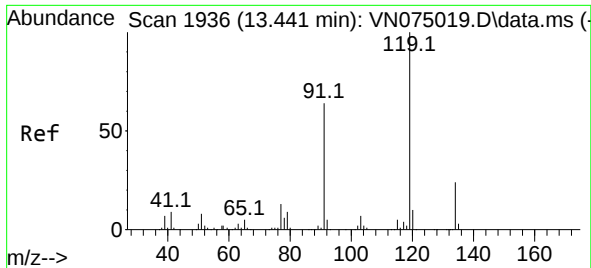
Tgt Ion: 75 Resp: 38231
Ion Ratio Lower Upper
75 100
53 100.5 78.5 117.7
89 49.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 47.553 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion: 91 Resp: 273167
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7

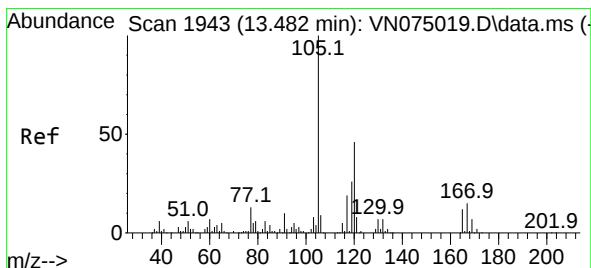
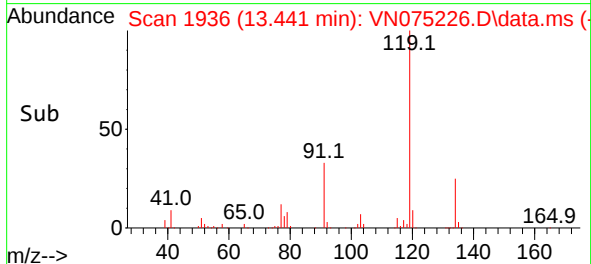
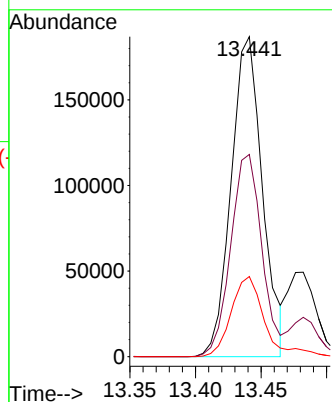
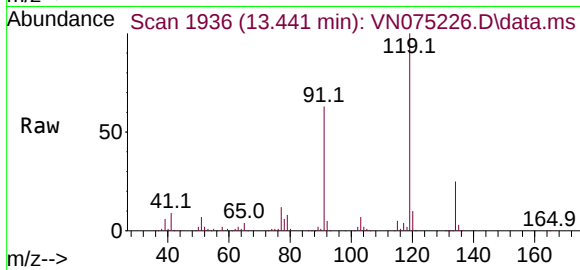




#83
tert-Butylbenzene
Concen: 49.723 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

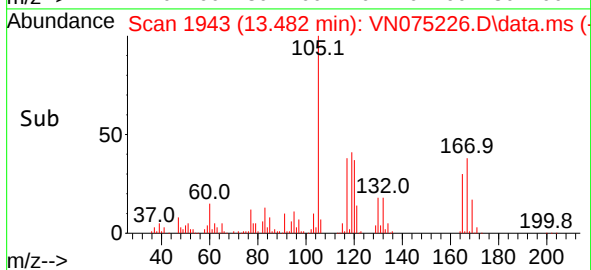
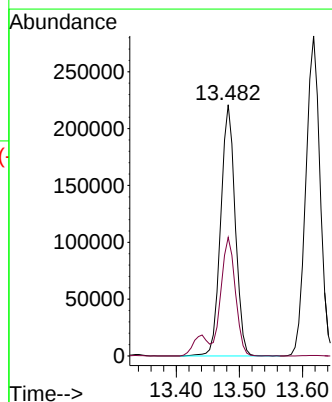
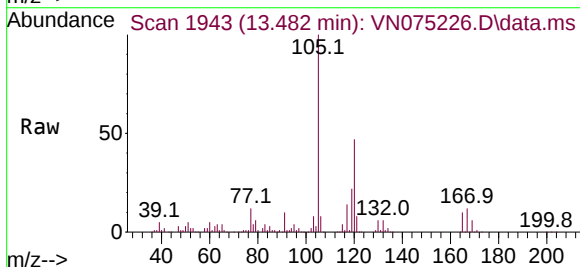
Instrument :
MSVOA_N
ClientSampleId :

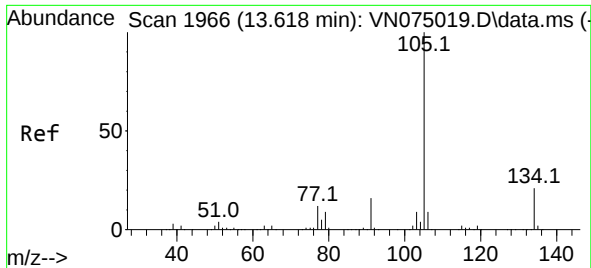
Tgt Ion:119 Resp: 310717
Ion Ratio Lower Upper
119 100
91 62.9 32.8 98.4
134 26.7 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 49.518 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

Tgt Ion:105 Resp: 352349
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1

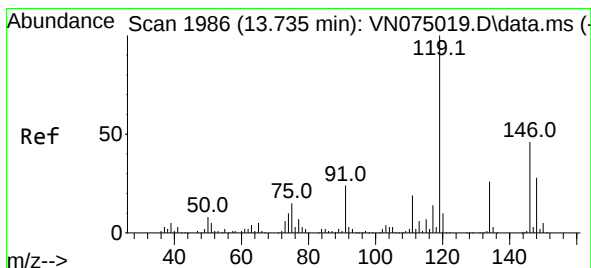
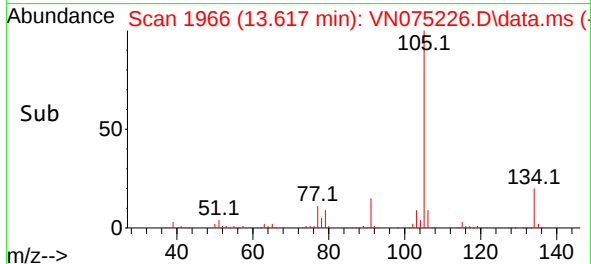
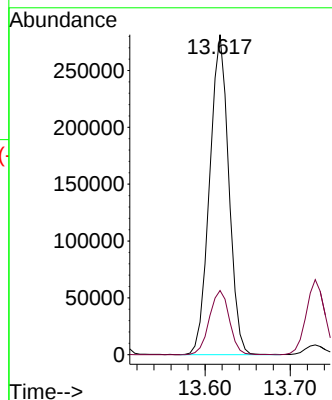
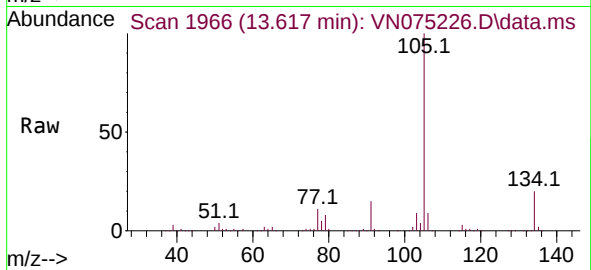




#85
 sec-Butylbenzene
 Concen: 50.184 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

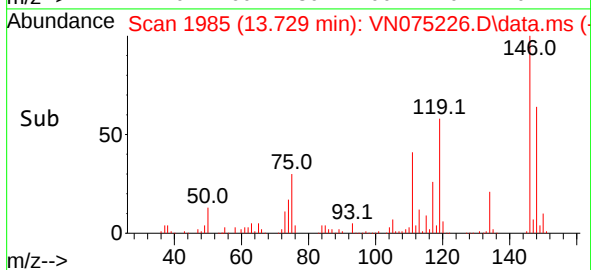
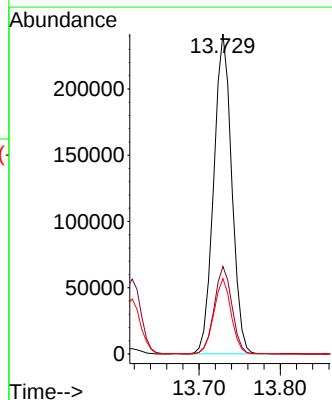
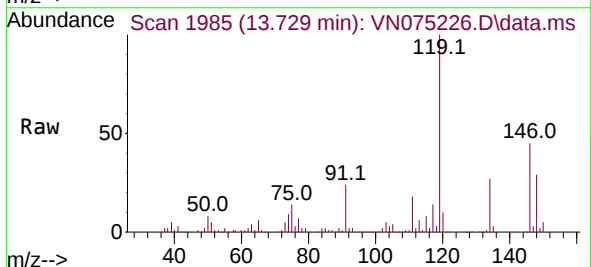
Instrument :
 MSVOA_N
 ClientSampleId :

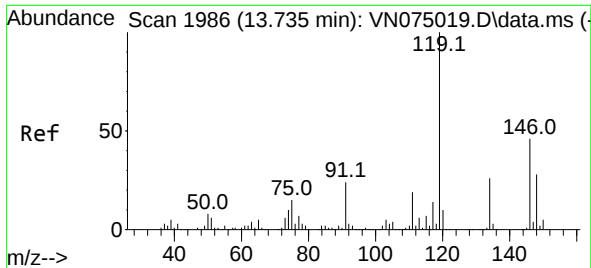
Tgt Ion:105 Resp: 438697
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 51.430 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

Tgt Ion:119 Resp: 371302
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 22.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.125 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

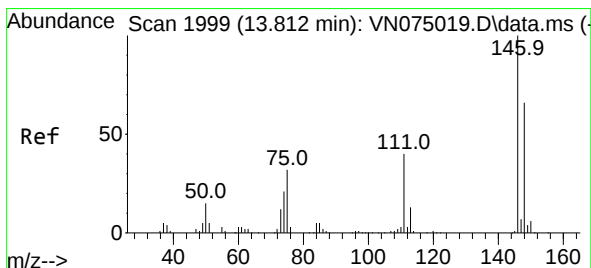
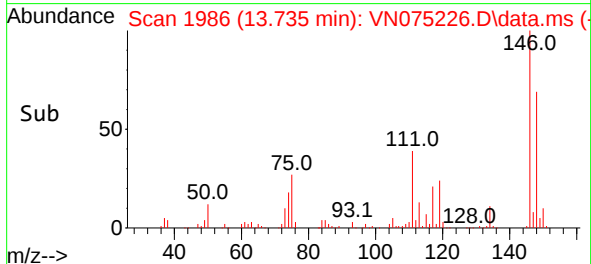
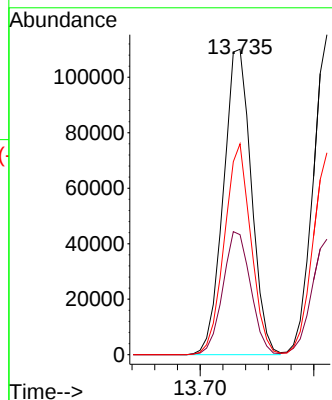
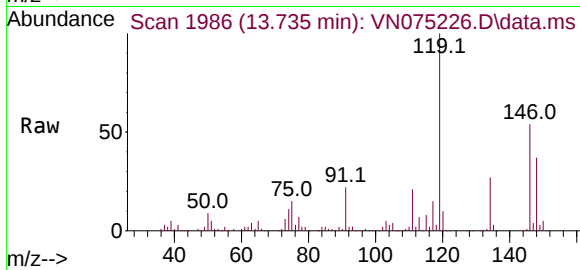
Tgt Ion:146 Resp: 188159

Ion Ratio Lower Upper

146 100

111 40.0 20.8 62.5

148 65.6 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 53.249 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

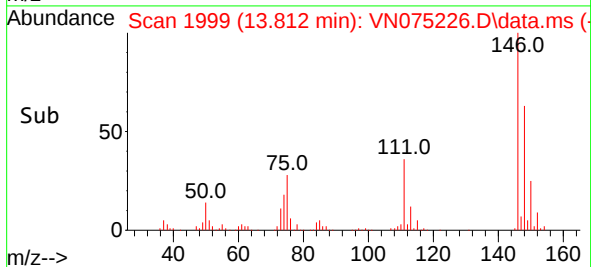
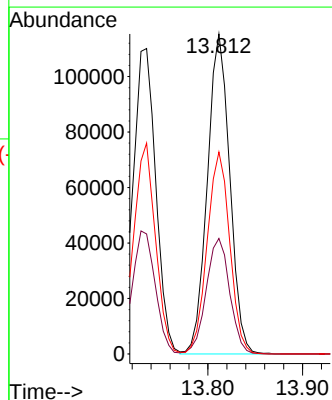
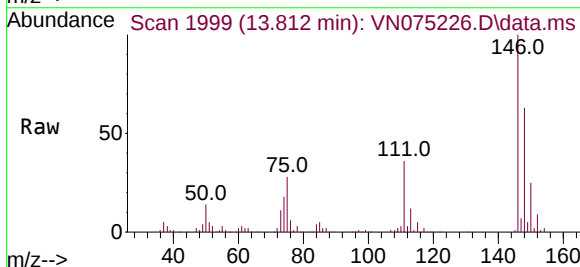
Tgt Ion:146 Resp: 190231

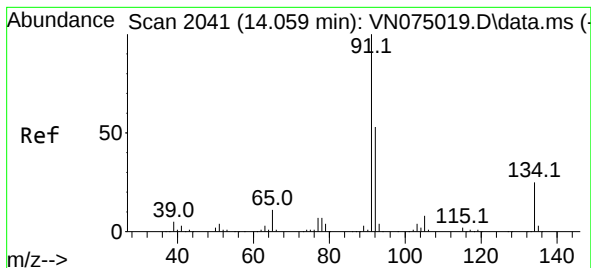
Ion Ratio Lower Upper

146 100

111 37.9 20.1 60.3

148 63.5 31.9 95.7





#89

n-Butylbenzene

Concen: 51.373 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

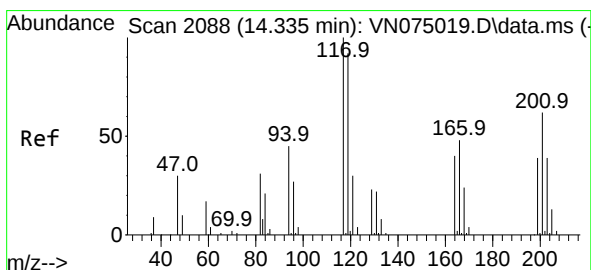
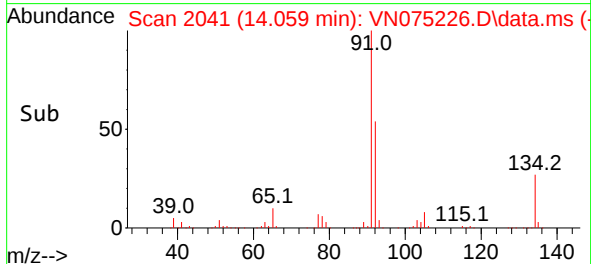
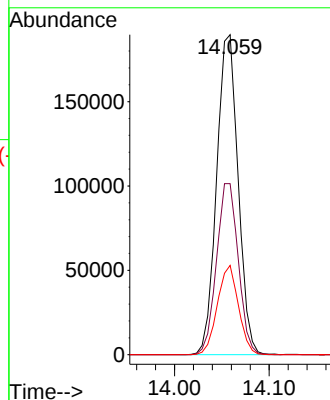
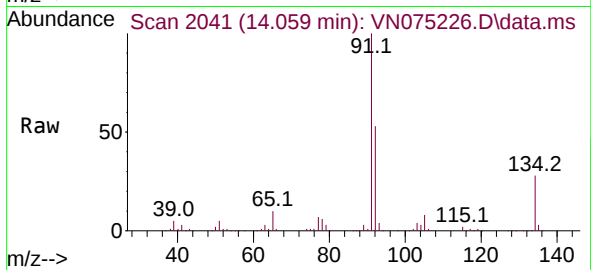
Tgt Ion: 91 Resp: 298670

Ion Ratio Lower Upper

91 100

92 54.2 26.5 79.4

134 27.4 13.0 39.0



#90

Hexachloroethane

Concen: 48.261 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075226.D

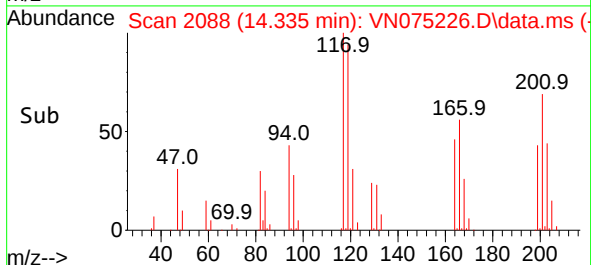
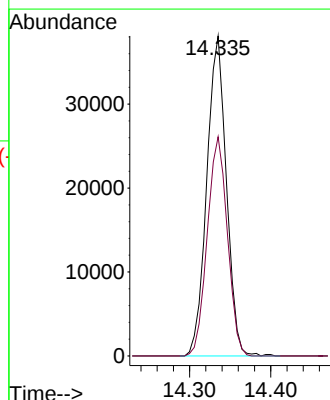
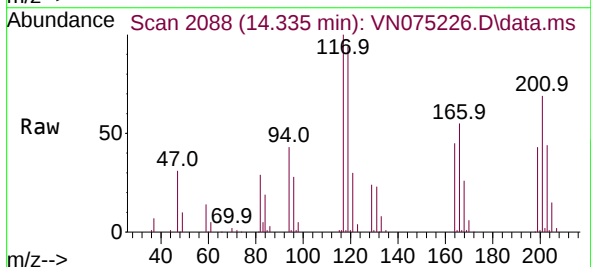
Acq: 09 Nov 2022 18:41

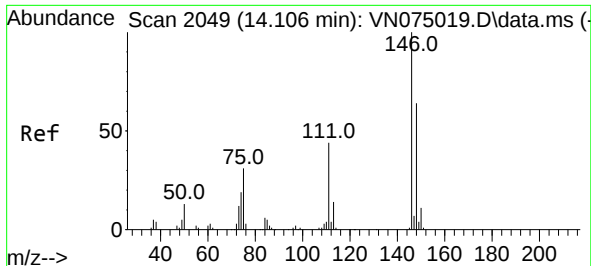
Tgt Ion: 117 Resp: 63884

Ion Ratio Lower Upper

117 100

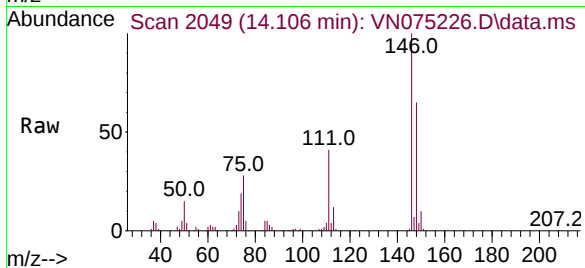
201 70.2 31.5 94.5



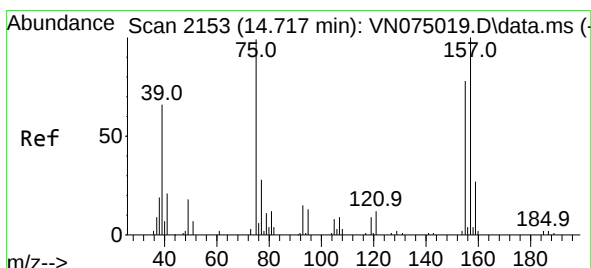
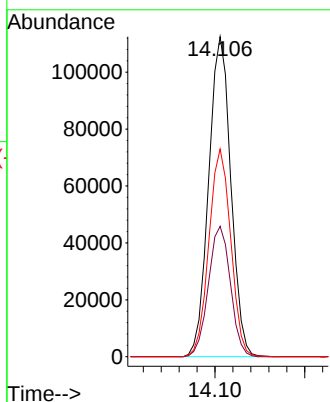
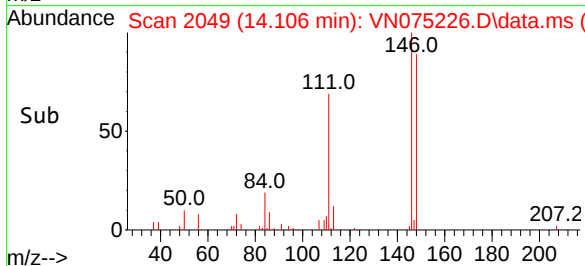


#91
1,2-Dichlorobenzene
Concen: 53.701 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41

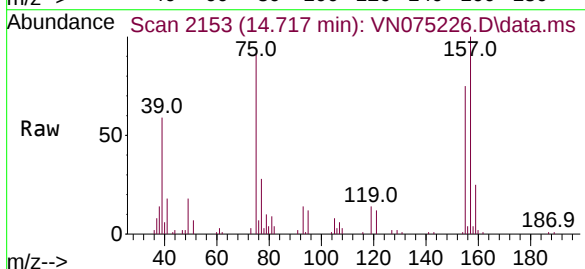
Instrument :
MSVOA_N
ClientSampleId :



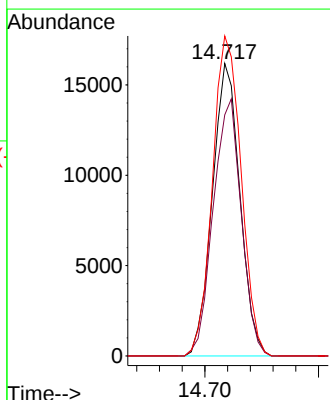
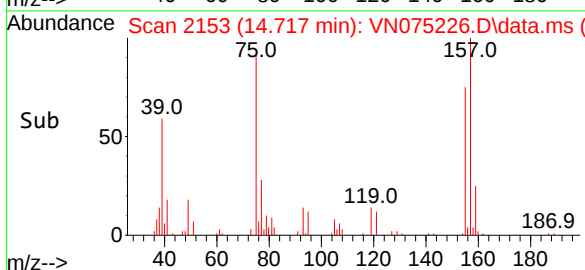
Tgt Ion:146 Resp: 192714
Ion Ratio Lower Upper
146 100
111 40.5 21.3 63.9
148 64.0 31.4 94.2

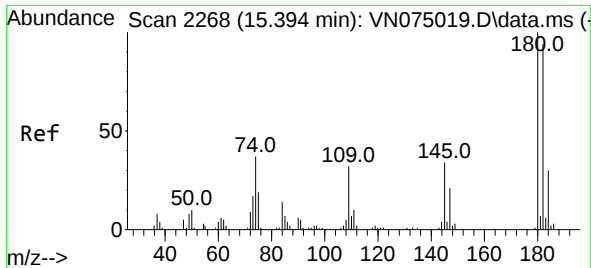


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.323 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075226.D
Acq: 09 Nov 2022 18:41



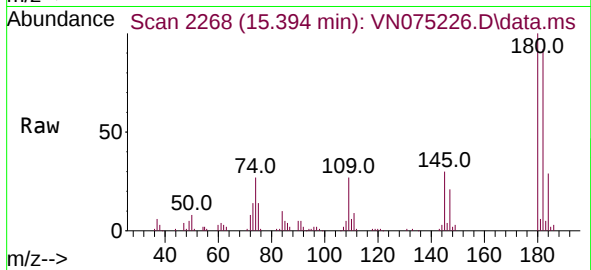
Tgt Ion: 75 Resp: 27292
Ion Ratio Lower Upper
75 100
155 89.4 42.1 126.3
157 113.5 51.7 155.1



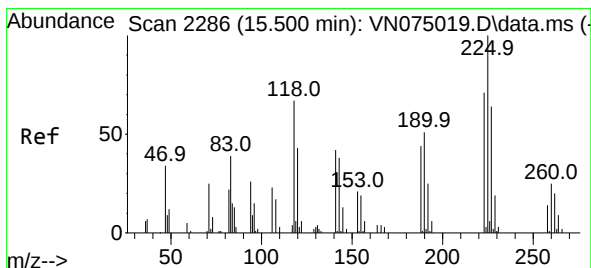
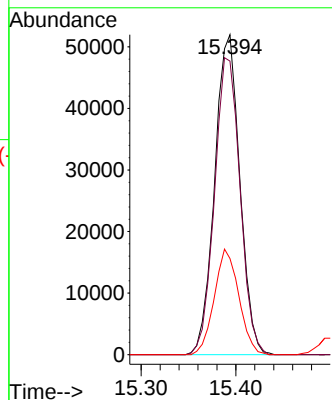
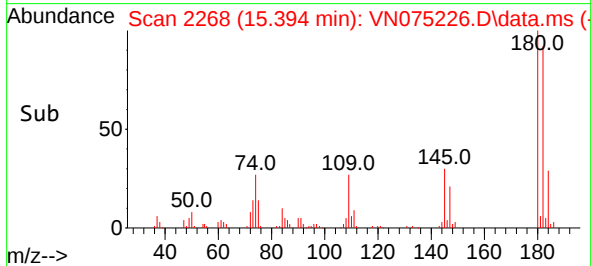


#93
 1,2,4-Trichlorobenzene
 Concen: 62.207 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41

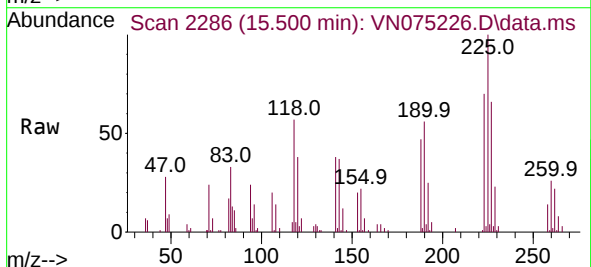
Instrument :
 MSVOA_N
 ClientSampleId :



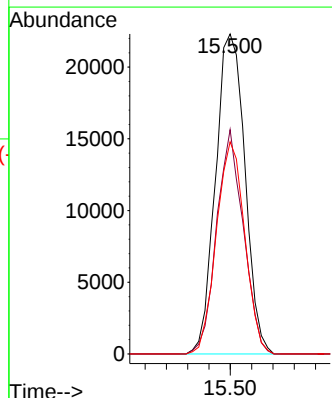
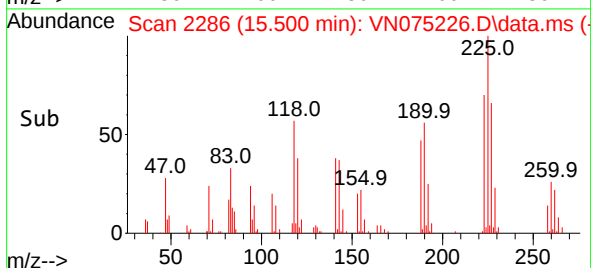
Tgt Ion:180 Resp: 96063
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.8 143.4
 145 32.2 16.8 50.3

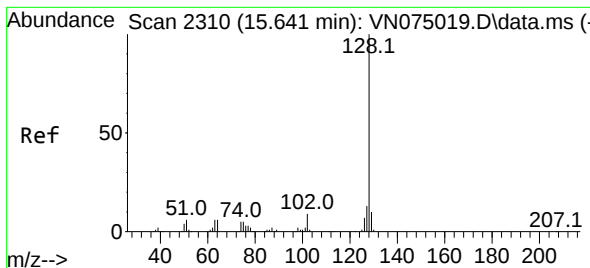


#94
 Hexachlorobutadiene
 Concen: 56.754 ug/l
 RT: 15.500 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN075226.D
 Acq: 09 Nov 2022 18:41



Tgt Ion:225 Resp: 42726
 Ion Ratio Lower Upper
 225 100
 223 63.7 32.3 96.9
 227 63.9 32.0 96.2





#95

Naphthalene

Concen: 57.659 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

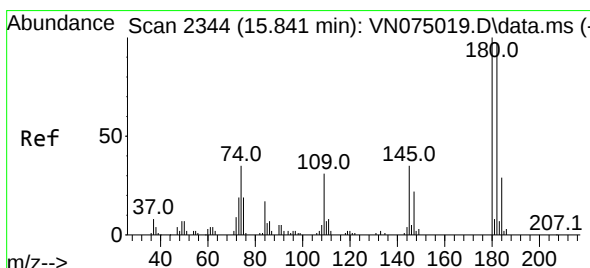
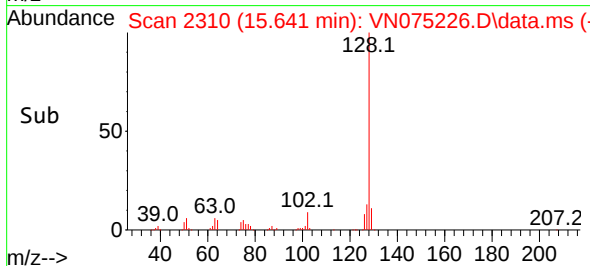
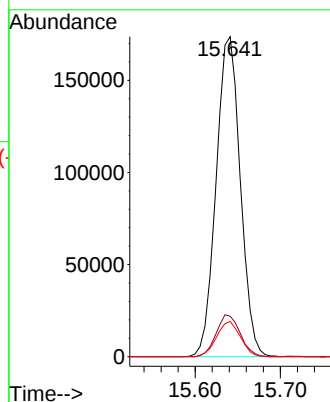
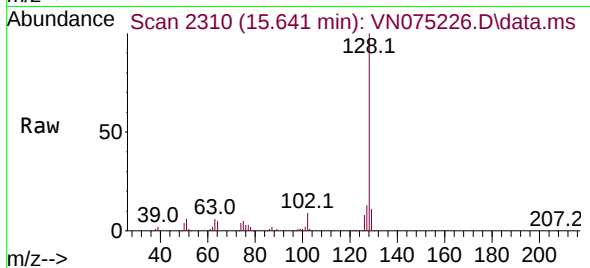
Tgt Ion:128 Resp: 342410

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 62.024 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075226.D

Acq: 09 Nov 2022 18:41

Tgt Ion:180 Resp: 95168

Ion Ratio Lower Upper

180 100

182 91.9 47.3 141.8

145 33.8 17.6 52.9

