

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075561.D
 Acq On : 05 Dec 2022 16:07
 Operator : JC\MD
 Sample : N5839-01 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAY2-VRG-1201DL

Quant Time: Dec 06 03:25:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	176422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	288000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	258699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	45603	48.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.300%
35) Dibromofluoromethane	8.177	113	56226	49.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.400%
50) Toluene-d8	10.571	98	122719	48.160	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.853	95	90102	47.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	462	0.275	ug/l #	42
6) Chloroethane	3.054	64	535	0.334	ug/l #	45
8) Diethyl Ether	3.971	74	1275	1.204	ug/l	79
11) Tert butyl alcohol	5.536	59	28947	72.814	ug/l #	88
16) Acetone	4.448	43	46565	52.715	ug/l	97
18) Methyl Acetate	5.036	43	8451	2.566	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	6650	1.149	ug/l	95
20) Methylene Chloride	5.283	84	1420	Below Cal	#	75
22) Diisopropyl ether	6.689	45	47331	9.815	ug/l #	1
23) Vinyl Acetate	6.671	43	1365	0.356	ug/l #	67
25) 2-Butanone	7.494	43	50713	41.122	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	435	0.207	ug/l #	21
29) Tetrahydrofuran	7.847	42	2249	2.998	ug/l #	86
31) Cyclohexane	8.236	56	4250	1.413	ug/l #	13
36) 1,1-Dichloropropene	8.230	75	12578	5.098	ug/l #	50
37) Ethyl Acetate	7.494	43	50713	22.828	ug/l #	66
38) Carbon Tetrachloride	8.230	117	17536	6.470	ug/l #	16
39) Methylcyclohexane	9.606	83	852	0.276	ug/l	93
40) Benzene	8.612	78	415775	55.041	ug/l	98
41) Methacrylonitrile	7.789	41	2226	1.960	ug/l #	38
42) 1,2-Dichloroethane	8.618	62	3612	1.428	ug/l #	75
43) Isopropyl Acetate	8.694	43	16975	4.760	ug/l	94
44) Trichloroethene	9.353	130	420	0.203	ug/l	76
45) 1,2-Dichloropropane	9.371	63	832	0.462	ug/l #	42
48) Methyl methacrylate	9.659	41	10055	6.098	ug/l #	41
49) 1,4-Dioxane	9.700	88	609	13.007	ug/l #	28
51) 4-Methyl-2-Pentanone	10.453	43	9208	4.054	ug/l	98
52) Toluene	10.635	92	333417	68.494	ug/l	99
53) t-1,3-Dichloropropene	10.747	75	2906	1.098	ug/l #	43
54) cis-1,3-Dichloropropene	10.288	75	744	0.259	ug/l #	1
56) Ethyl methacrylate	10.794	69	792	0.296	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.294	63	913	0.945	ug/l #	86
59) 2-Hexanone	11.206	43	2652	1.555	ug/l	81
67) Ethyl Benzene	11.965	91	30395	3.335	ug/l	94
68) m/p-Xylenes	12.071	106	87462	23.630	ug/l	100
69) o-Xylene	12.400	106	28112	7.644	ug/l	98

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

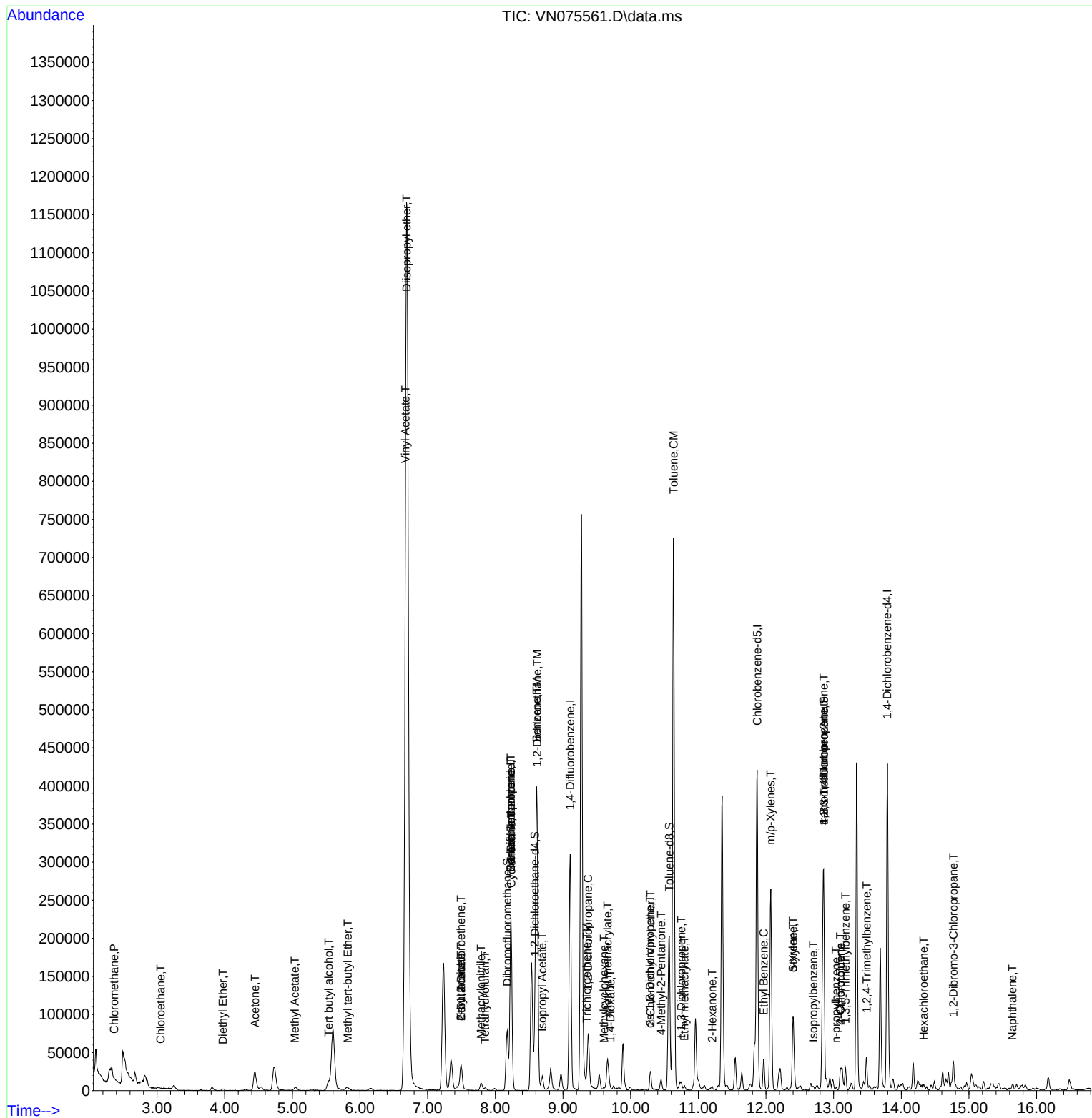
70) Styrene	12.400	104	1552	0.268	ug/l #	1
73) Isopropylbenzene	12.700	105	4058	0.463	ug/l	97
76) 1,2,3-Trichloropropane	12.853	75	45759	20.180	ug/l #	1
78) n-propylbenzene	13.035	91	2841	0.291	ug/l	99
79) 2-Chlorotoluene	13.100	91	1323	0.225	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	14064	1.932	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.853	75	45759	59.707	ug/l #	10
82) 4-Chlorotoluene	13.100	91	1323	0.225	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.488	105	24441	3.347	ug/l	99
90) Hexachloroethane	14.329	117	515	0.394	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.770	75	212	0.419	ug/l #	2
95) Naphthalene	15.641	128	5444	0.845	ug/l	96

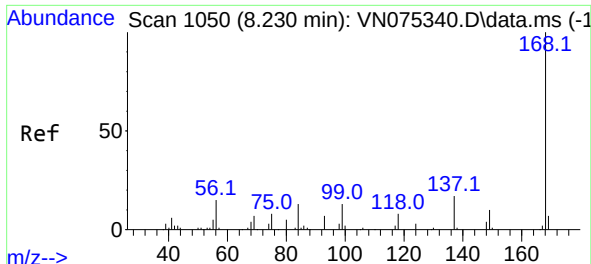
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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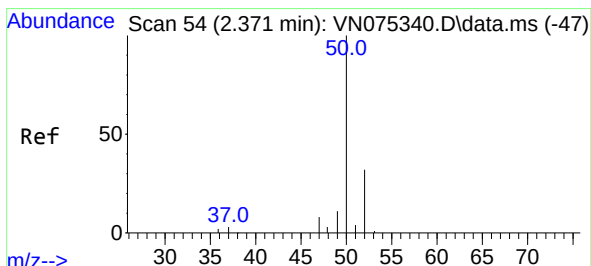
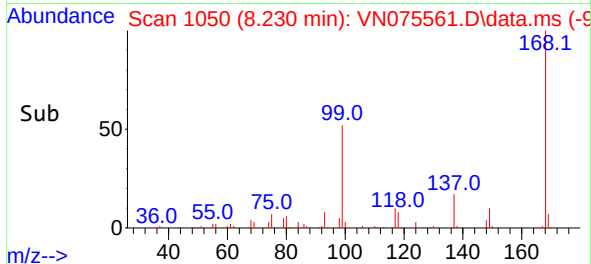
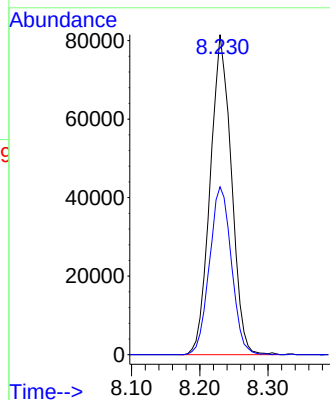
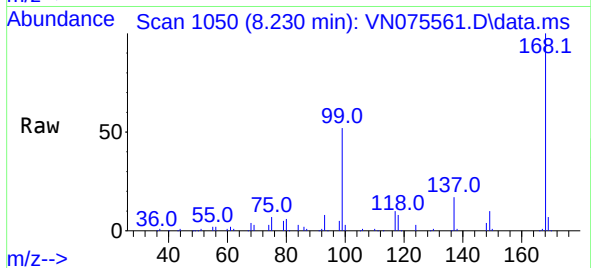




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075561.D
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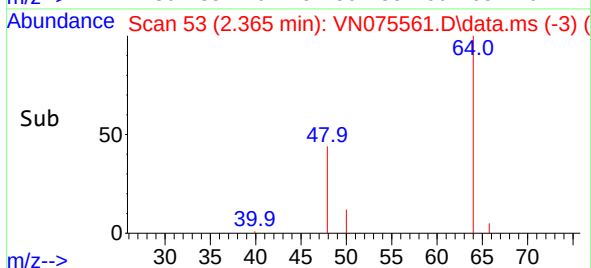
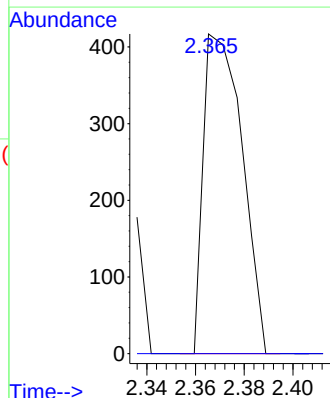
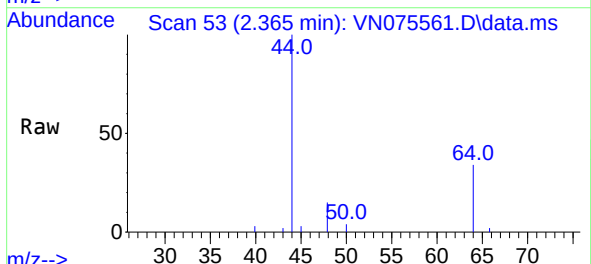
Instrument :
MSVOA_N
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SAY2-VRG-1201DL

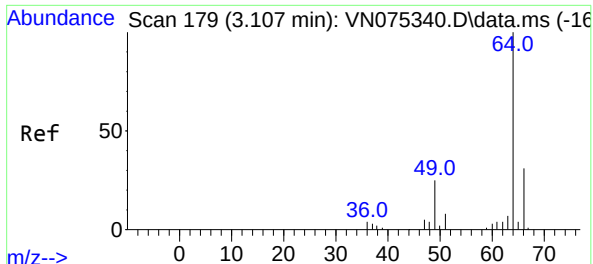
Tgt Ion:168 Resp: 176422
Ion Ratio Lower Upper
168 100
99 52.5 51.6 77.4



#3
Chloromethane
Concen: 0.275 ug/l
RT: 2.365 min Scan# 53
Delta R.T. -0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 50 Resp: 462
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

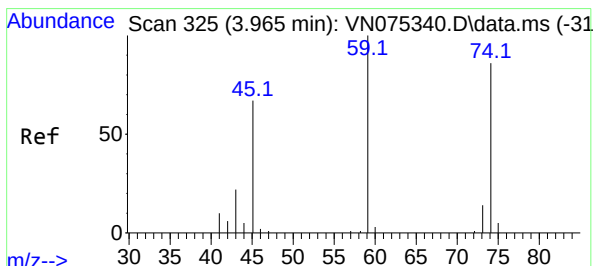
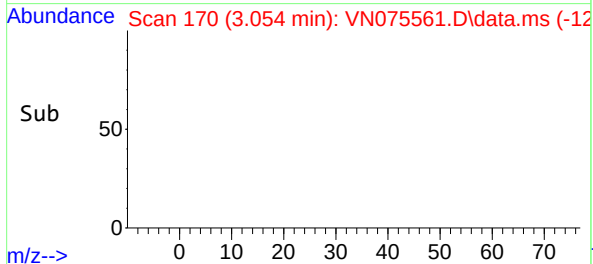
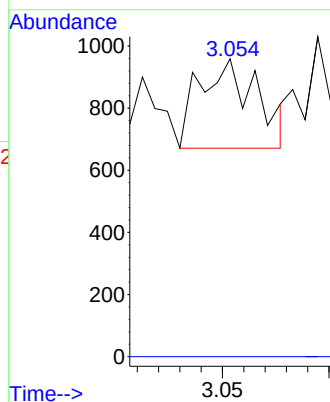
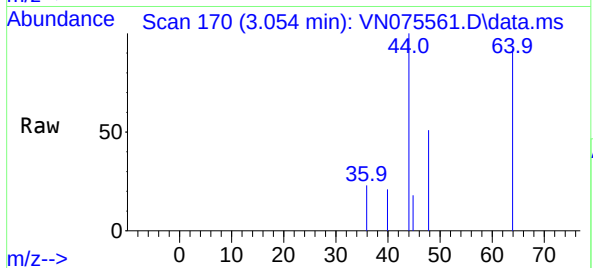




#6
Chloroethane
Concen: 0.334 ug/l
RT: 3.054 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

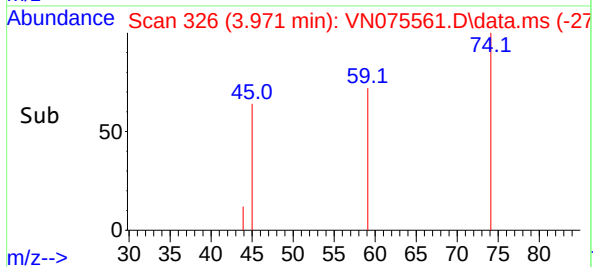
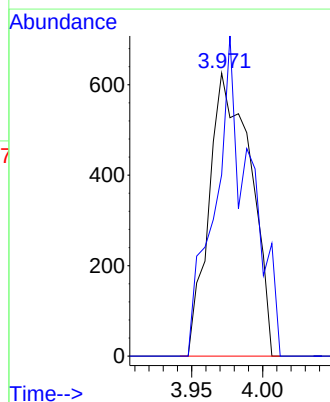
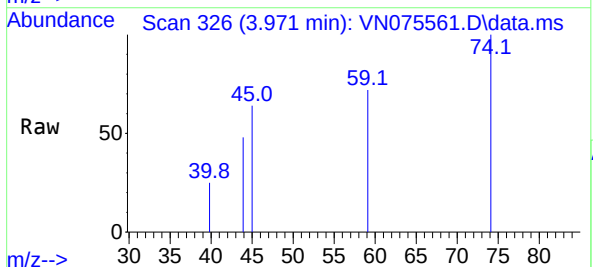
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

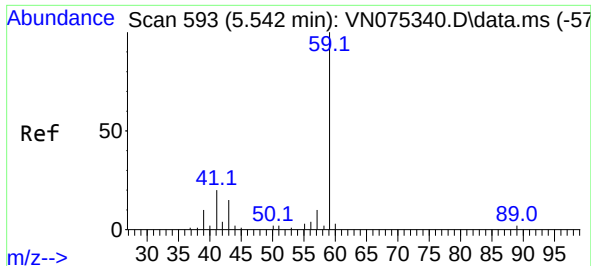
Tgt Ion: 64 Resp: 535
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#8
Diethyl Ether
Concen: 1.204 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 74 Resp: 1275
Ion Ratio Lower Upper
74 100
45 96.9 39.3 117.9

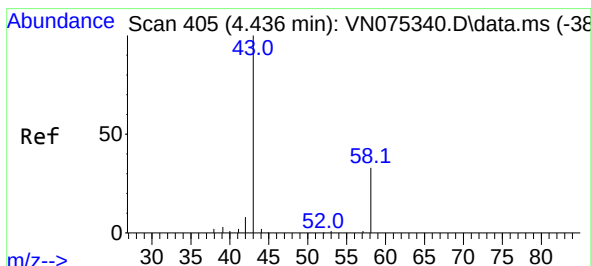
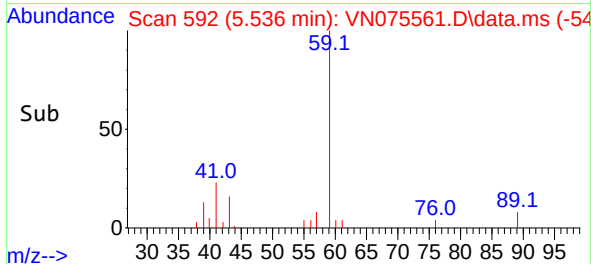
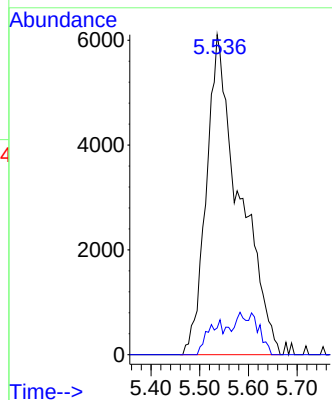
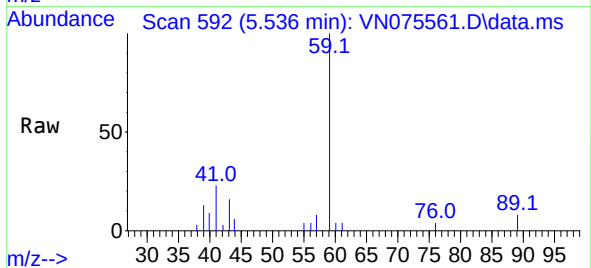




#11
Tert butyl alcohol
Concen: 72.814 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

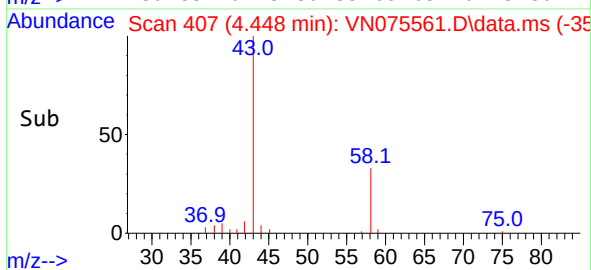
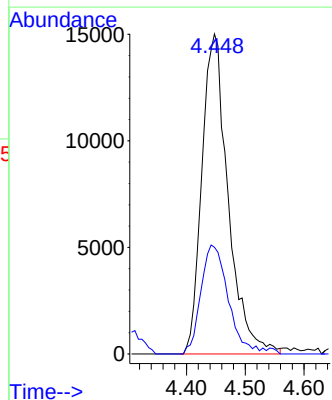
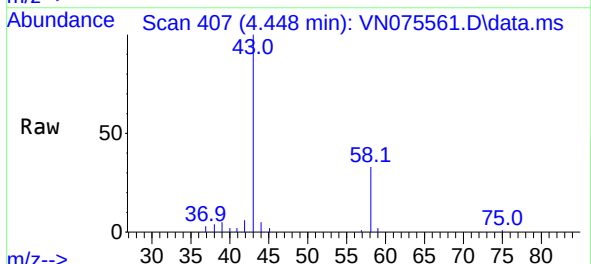
Instrument :
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ClientSampleId :
SAY2-VRG-1201DL

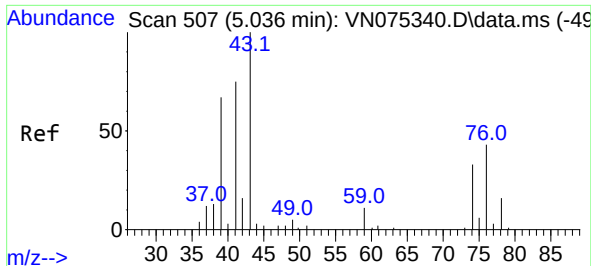
Tgt Ion: 59 Resp: 28947
Ion Ratio Lower Upper
59 100
57 6.0 8.5 12.7#



#16
Acetone
Concen: 52.715 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 43 Resp: 46565
Ion Ratio Lower Upper
43 100
58 33.3 25.5 38.3

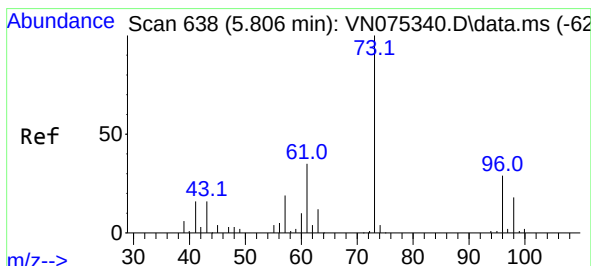
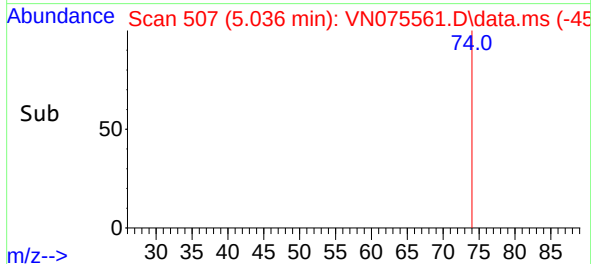
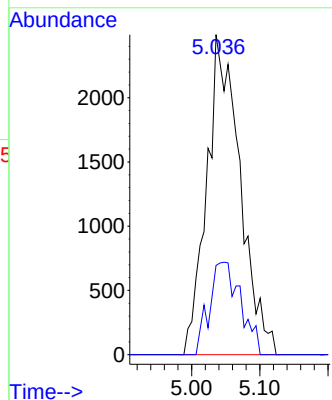
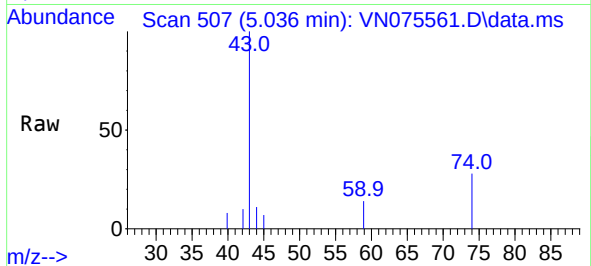




#18
Methyl Acetate
Concen: 2.566 ug/l
RT: 5.036 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

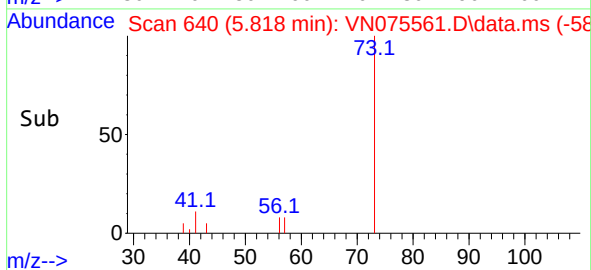
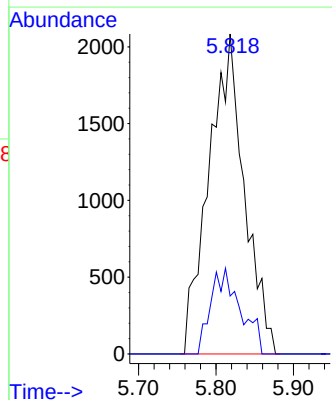
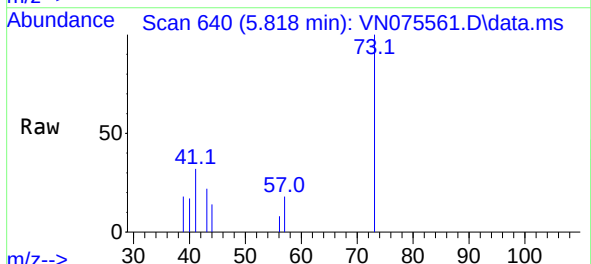
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

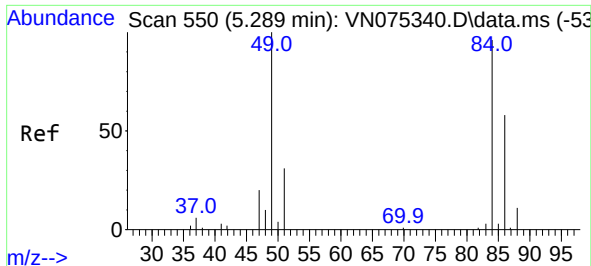
Tgt Ion: 43 Resp: 8451
Ion Ratio Lower Upper
43 100
74 27.1 22.0 33.0



#19
Methyl tert-butyl Ether
Concen: 1.149 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

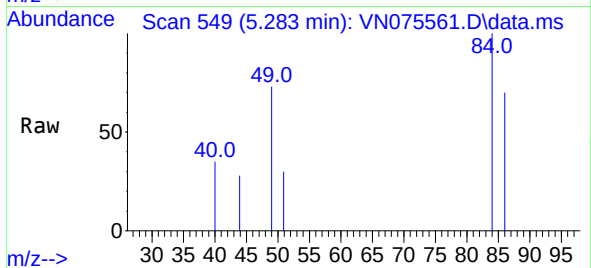
Tgt Ion: 73 Resp: 6650
Ion Ratio Lower Upper
73 100
57 18.1 16.3 24.5



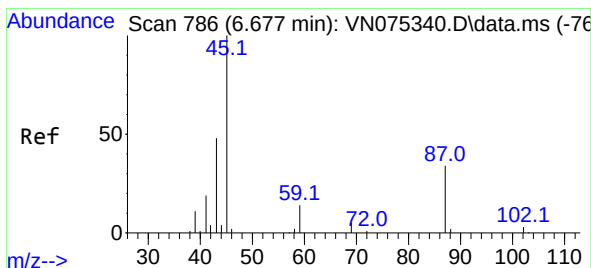
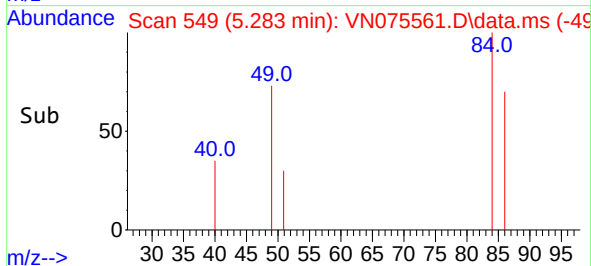
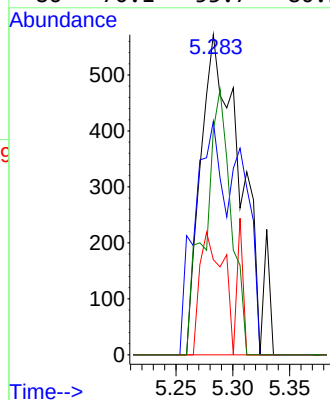


#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075561.D
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Instrument :
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ClientSampleId :
SAY2-VRG-1201DL

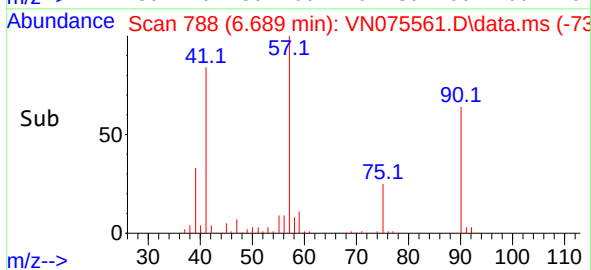
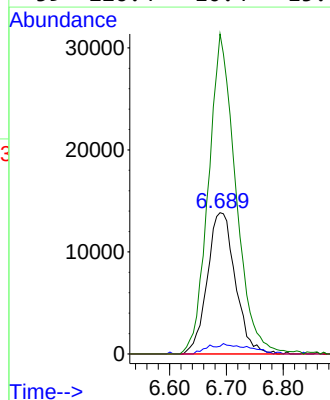
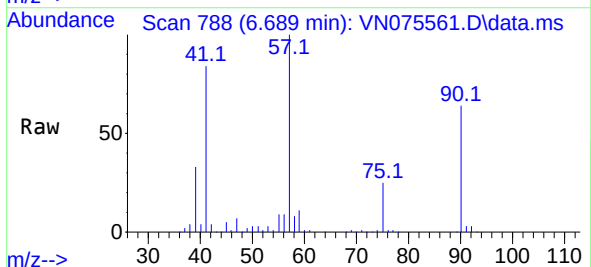


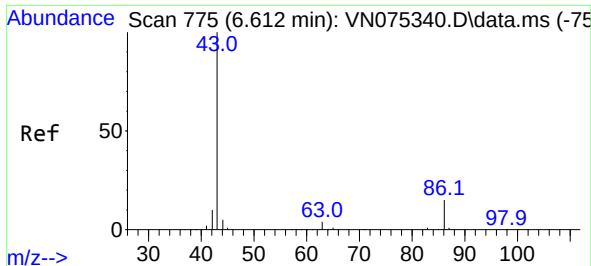
Tgt Ion: 84 Resp: 1420
Ion Ratio Lower Upper
84 100
49 72.9 94.9 142.3#
51 29.7 26.8 40.2
86 70.1 53.7 80.5



#22
Diisopropyl ether
Concen: 9.815 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.012 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 45 Resp: 47331
Ion Ratio Lower Upper
45 100
43 5.5 42.8 64.2#
87 0.0 28.4 42.6#
59 226.4 10.4 15.6#

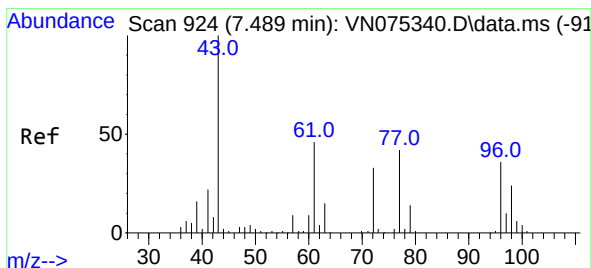
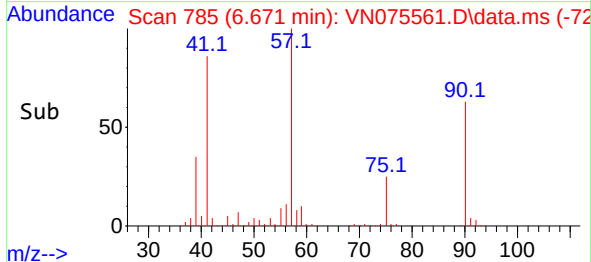
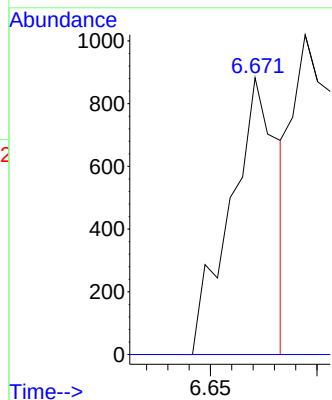
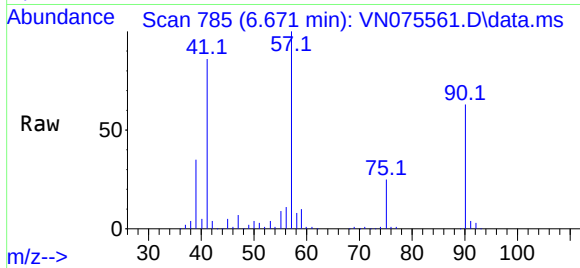




#23
 Vinyl Acetate
 Concen: 0.356 ug/l
 RT: 6.671 min Scan# 775
 Delta R.T. 0.059 min
 Lab File: VN075561.D
 Acq: 05 Dec 2022 16:07

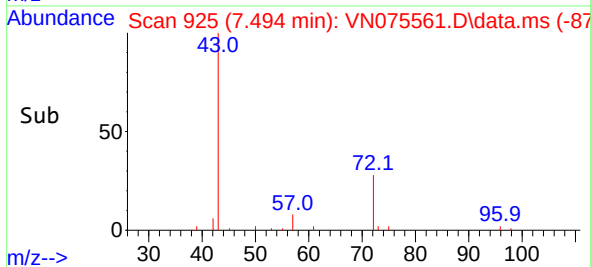
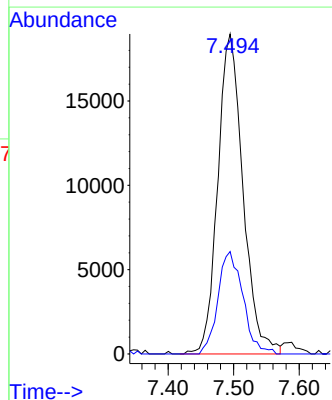
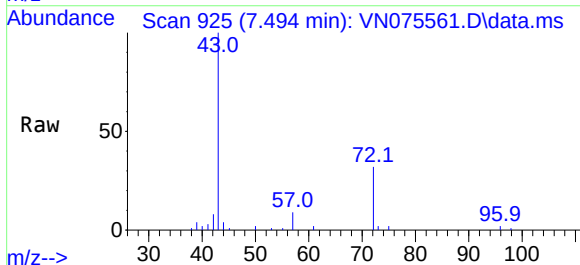
Instrument :
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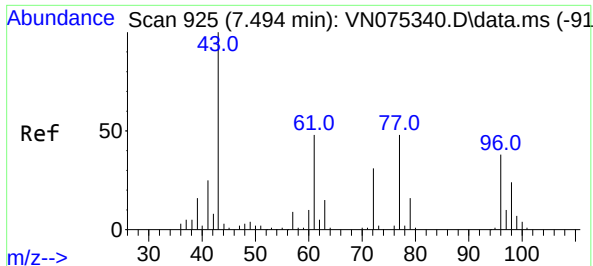
Tgt Ion: 43 Resp: 1365
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.7 16.1#



#25
 2-Butanone
 Concen: 41.122 ug/l
 RT: 7.494 min Scan# 925
 Delta R.T. 0.005 min
 Lab File: VN075561.D
 Acq: 05 Dec 2022 16:07

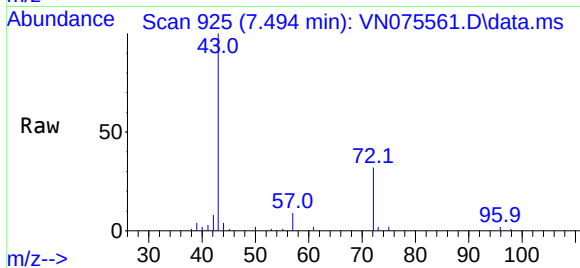
Tgt Ion: 43 Resp: 50713
 Ion Ratio Lower Upper
 43 100
 72 32.0 25.5 38.3



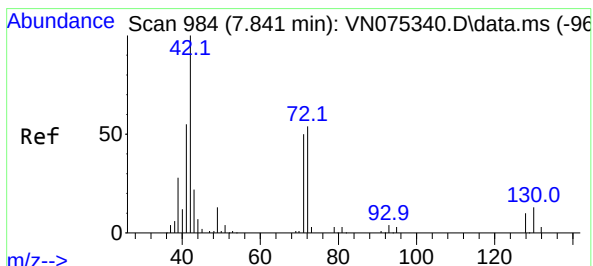
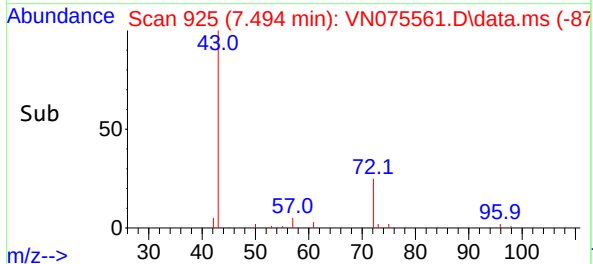
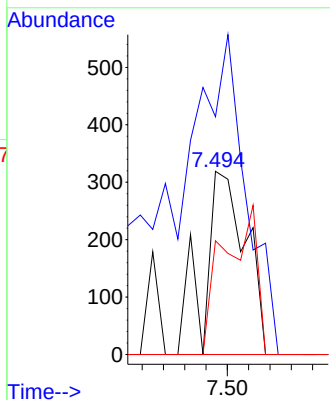


#27
 cis-1,2-Dichloroethene
 Concen: 0.207 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075561.D
 Acq: 05 Dec 2022 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 SAY2-VRG-1201DL

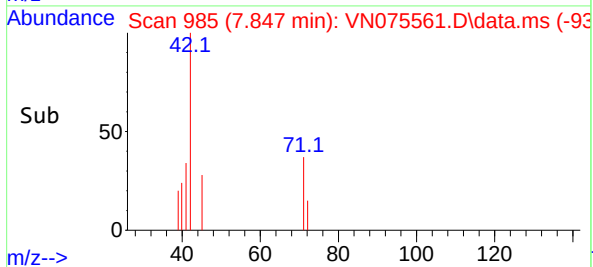
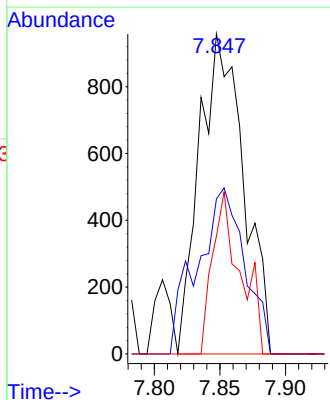
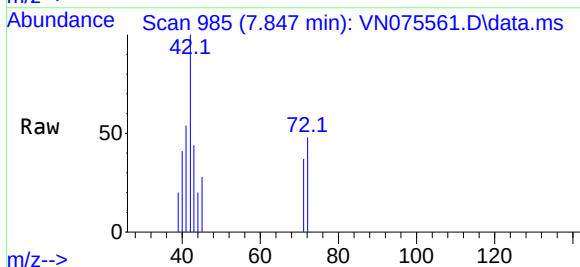


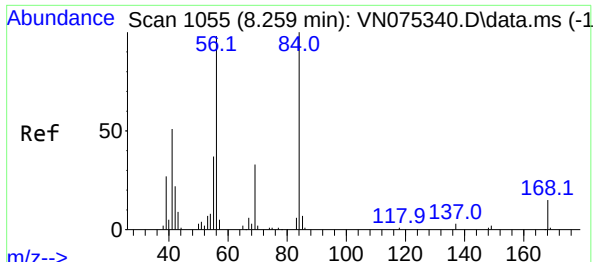
Tgt Ion: 96 Resp: 435
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 278.8
 98 64.8 0.0 128.4



#29
 Tetrahydrofuran
 Concen: 2.998 ug/l
 RT: 7.847 min Scan# 985
 Delta R.T. 0.006 min
 Lab File: VN075561.D
 Acq: 05 Dec 2022 16:07

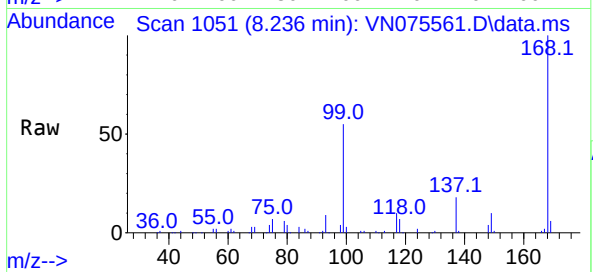
Tgt Ion: 42 Resp: 2249
 Ion Ratio Lower Upper
 42 100
 72 55.7 43.0 64.6
 71 31.9 39.9 59.9#



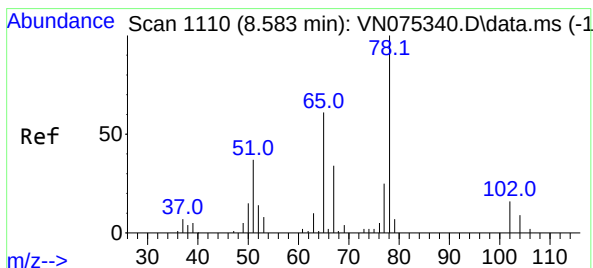
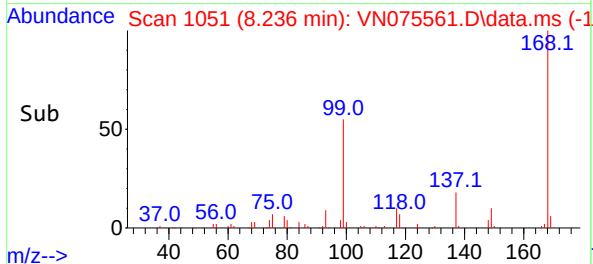
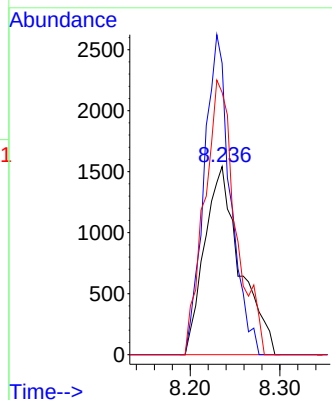


#31
Cyclohexane
Concen: 1.413 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.023 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

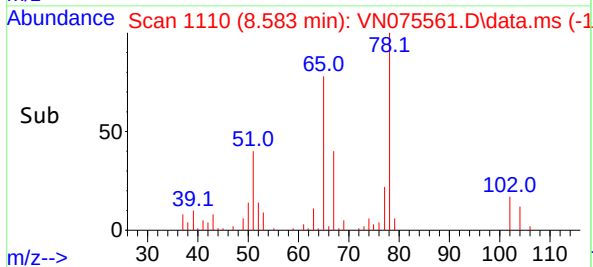
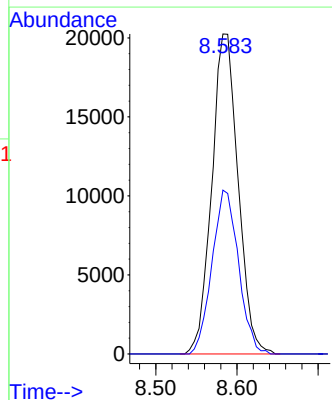
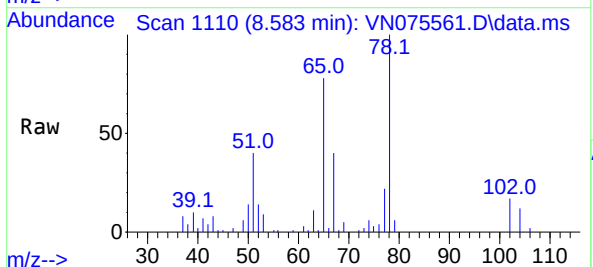


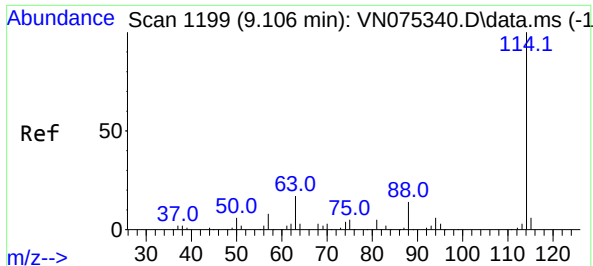
Tgt Ion: 56 Resp: 4250
Ion Ratio Lower Upper
56 100
69 154.9 25.2 37.8#
84 139.4 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 48.155 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 65 Resp: 45603
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

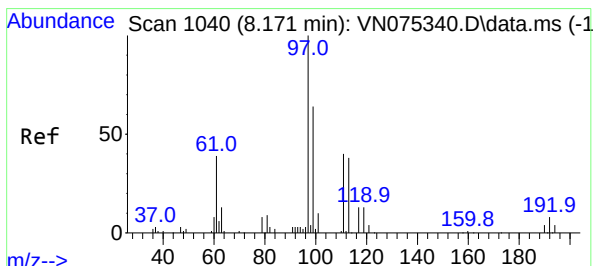
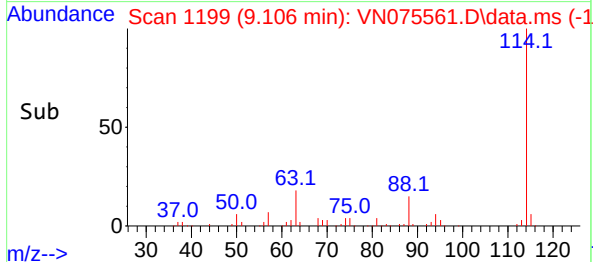
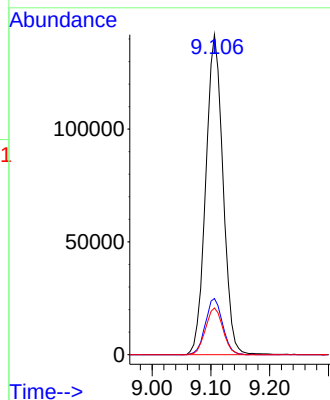
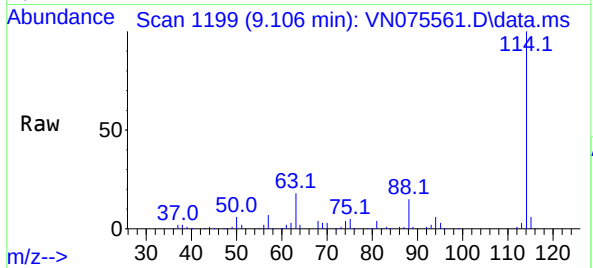




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

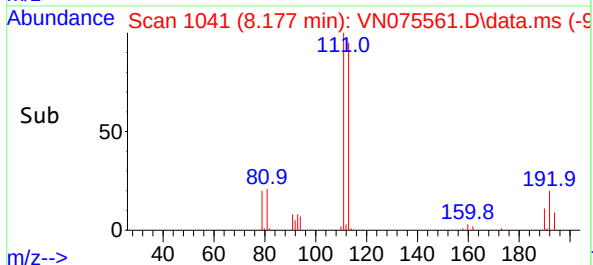
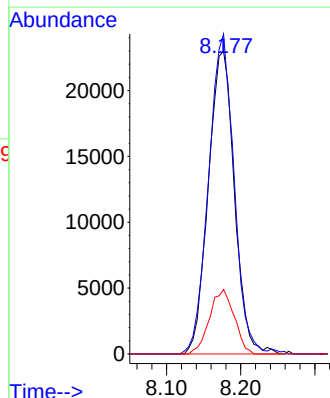
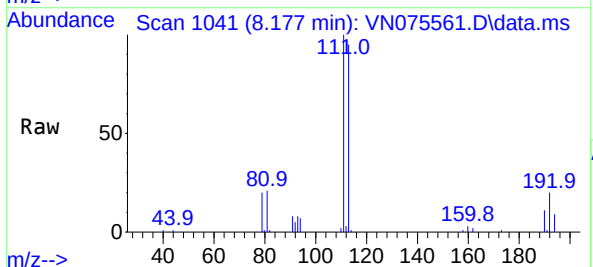
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

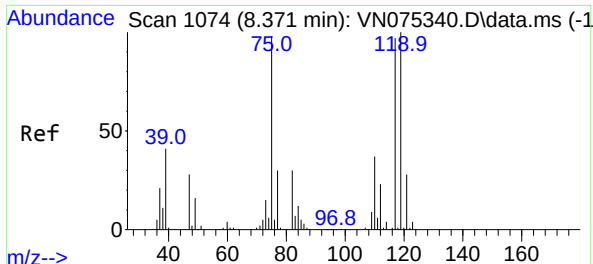
Tgt Ion:114 Resp: 288000
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 14.6 0.0 29.0



#35
Dibromofluoromethane
Concen: 49.698 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion:113 Resp: 56226
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 20.1 13.2 19.8#

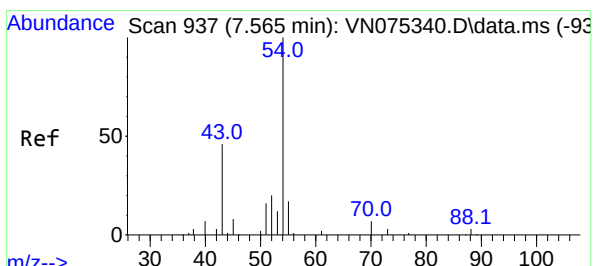
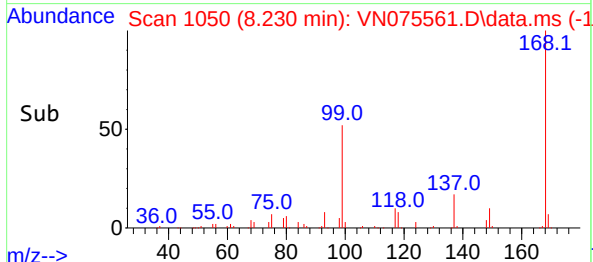
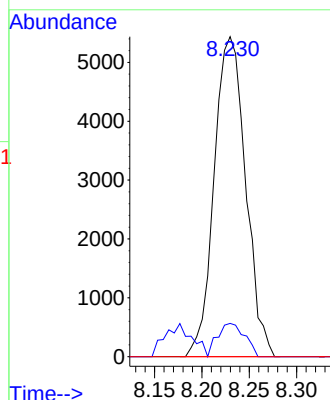
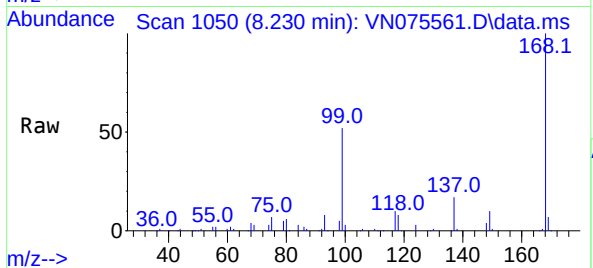




#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 8.230 min Scan# 1074
Delta R.T. -0.141 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

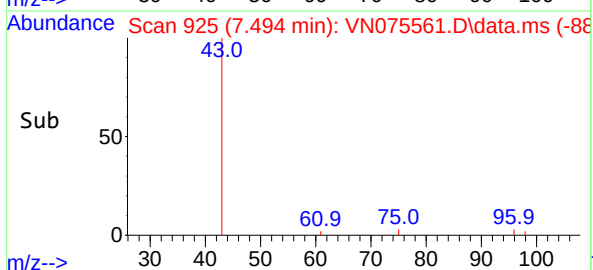
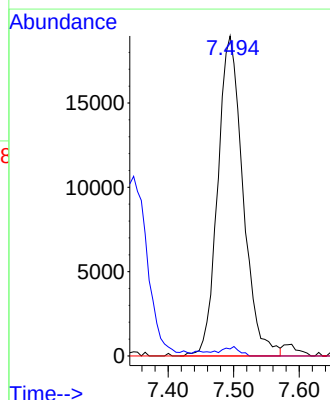
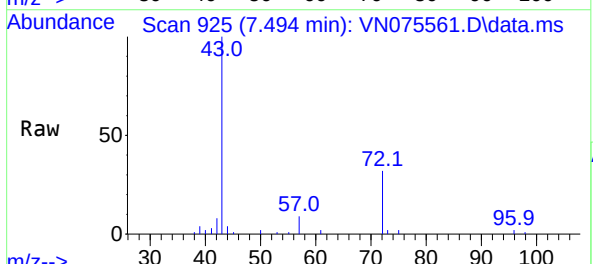
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

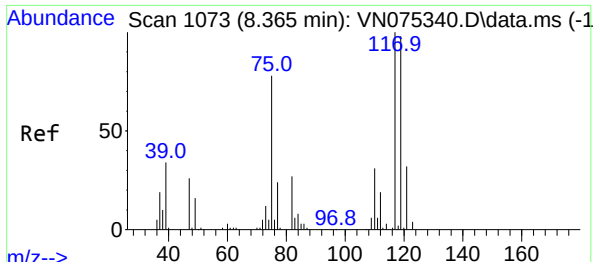
Tgt Ion: 75 Resp: 12578
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 22.828 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.071 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

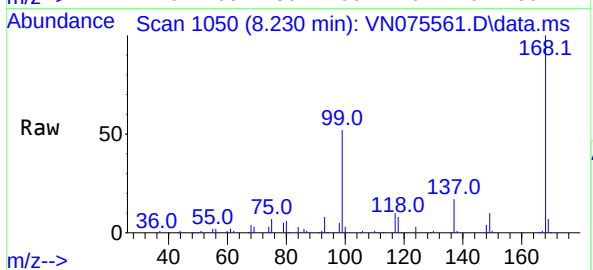
Tgt Ion: 43 Resp: 50713
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



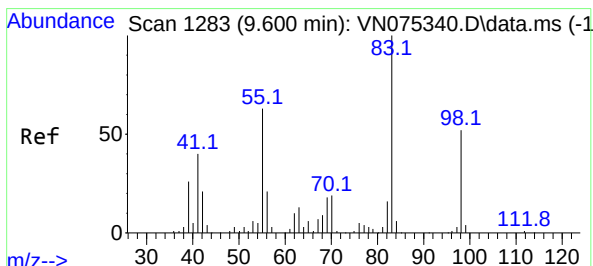
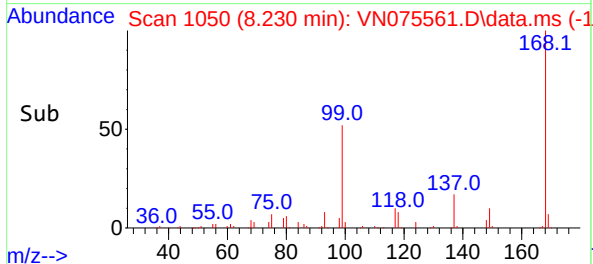
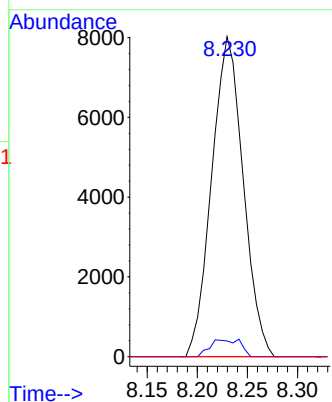


#38
Carbon Tetrachloride
Concen: 6.470 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

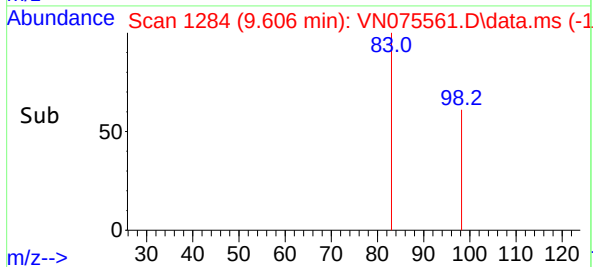
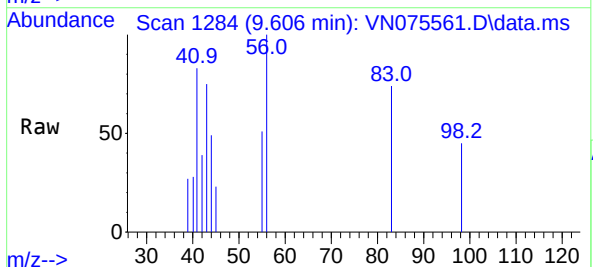
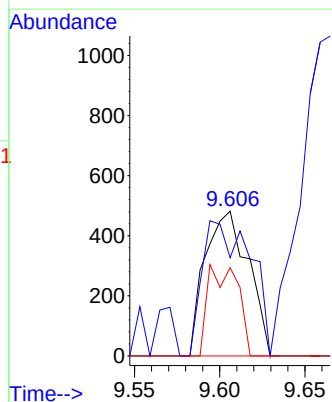


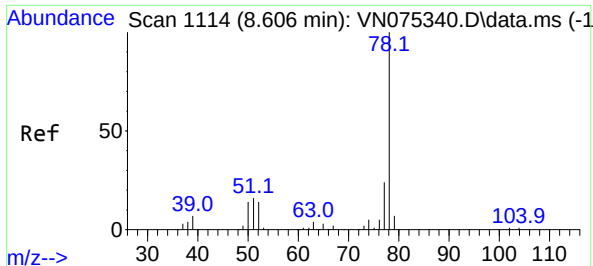
Tgt Ion:117 Resp: 17536
Ion Ratio Lower Upper
117 100
119 4.9 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.276 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 83 Resp: 852
Ion Ratio Lower Upper
83 100
55 67.8 53.6 80.4
98 61.0 41.1 61.7

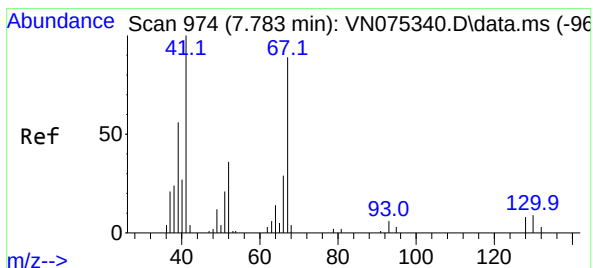
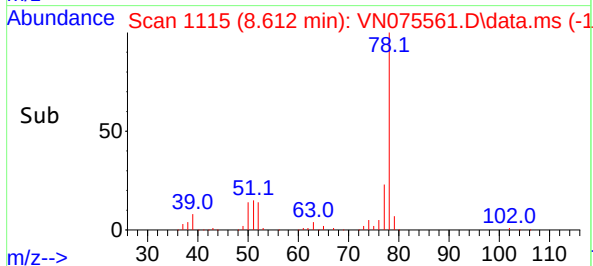
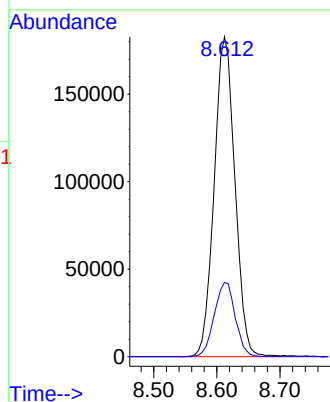
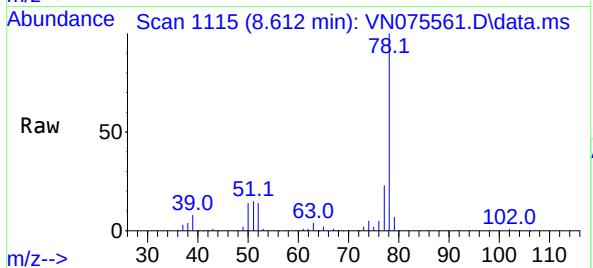




#40
Benzene
Concen: 55.041 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

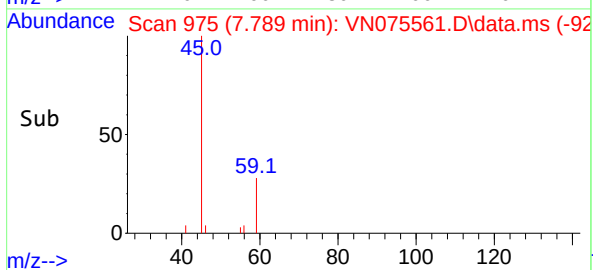
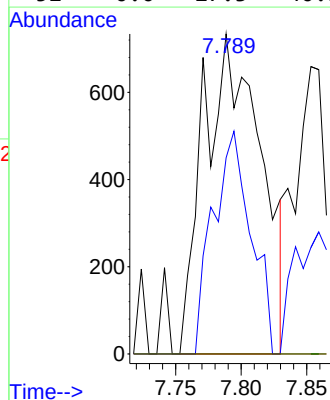
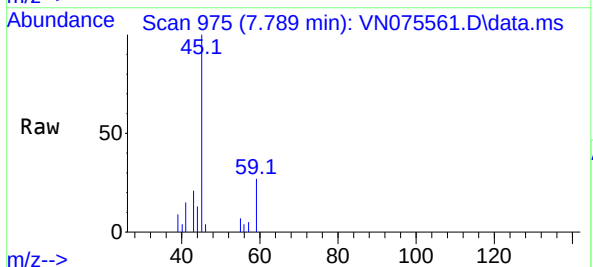
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

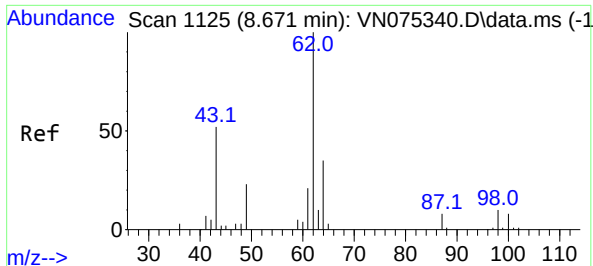
Tgt Ion: 78 Resp: 415775
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#41
Methacrylonitrile
Concen: 1.960 ug/l
RT: 7.789 min Scan# 975
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 41 Resp: 2226
Ion Ratio Lower Upper
41 100
39 46.5 44.4 66.6
67 0.0 69.8 104.6#
52 0.0 27.3 40.9#

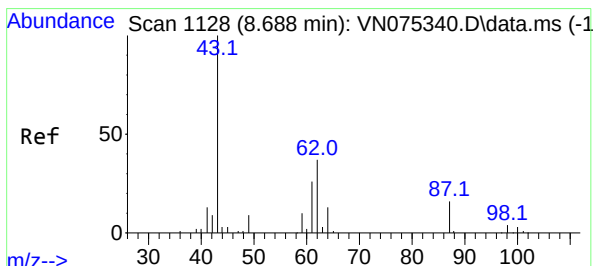
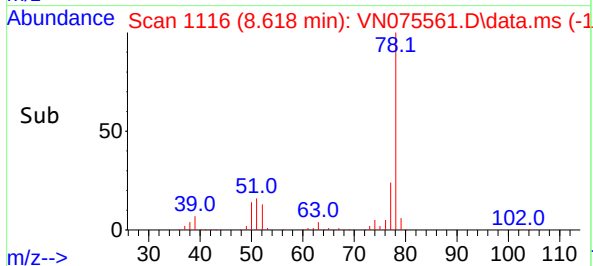
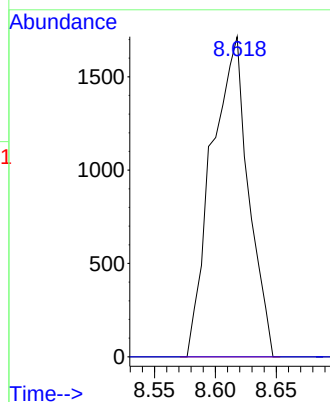
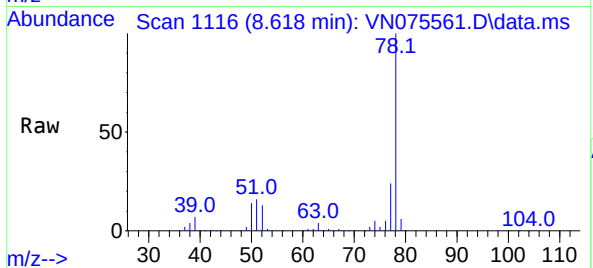




#42
1,2-Dichloroethane
Concen: 1.428 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. -0.053 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

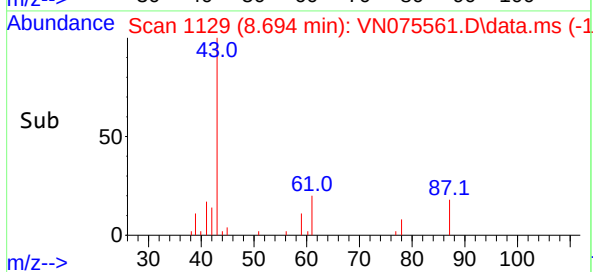
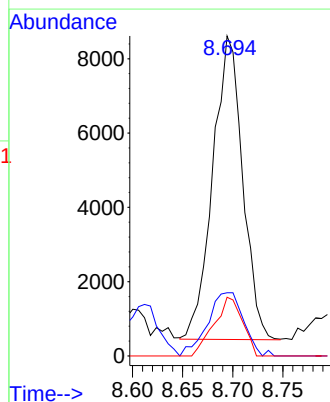
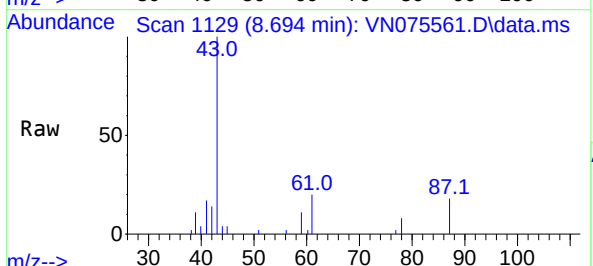
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

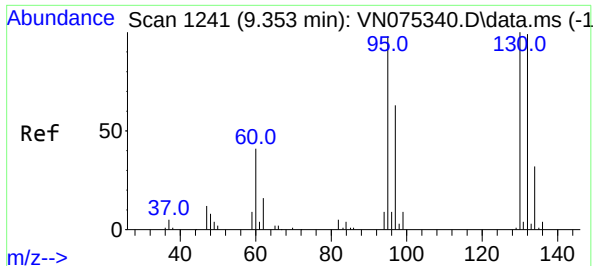
Tgt Ion: 62 Resp: 3612
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2



#43
Isopropyl Acetate
Concen: 4.760 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 43 Resp: 16975
Ion Ratio Lower Upper
43 100
61 25.1 22.4 33.6
87 18.4 12.5 18.7

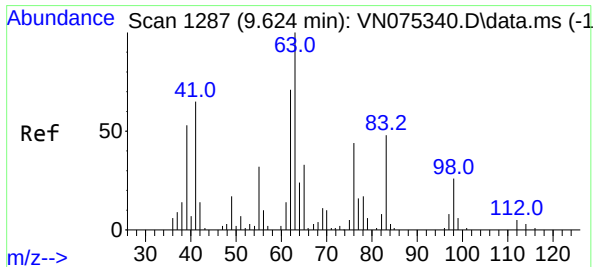
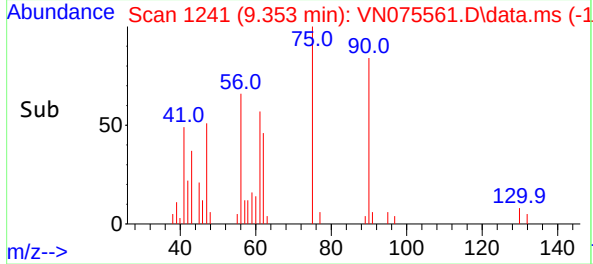
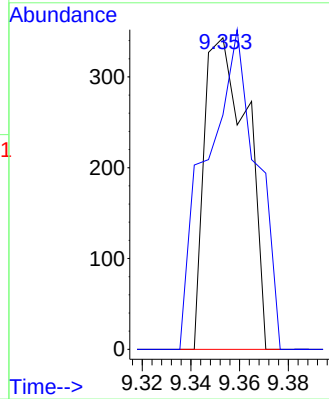
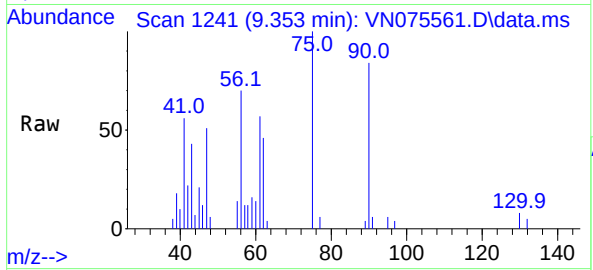




#44
Trichloroethene
Concen: 0.203 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

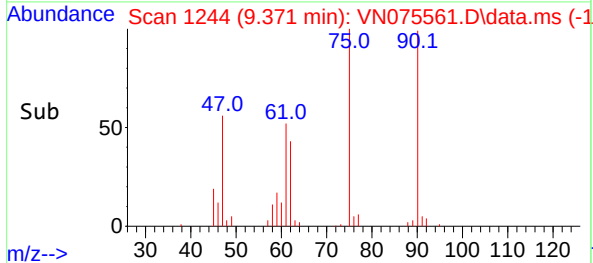
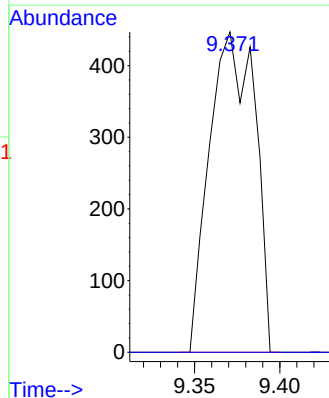
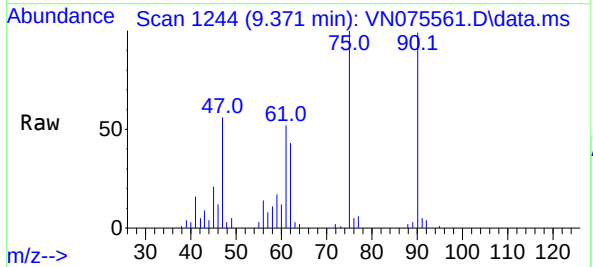
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

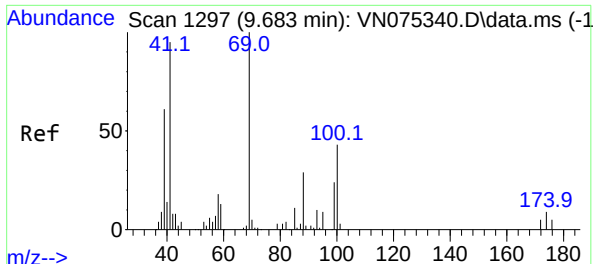
Tgt Ion:130 Resp: 420
Ion Ratio Lower Upper
130 100
95 75.2 0.0 198.4



#45
1,2-Dichloropropane
Concen: 0.462 ug/l
RT: 9.371 min Scan# 1244
Delta R.T. -0.253 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 63 Resp: 832
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#





#48

Methyl methacrylate

Concen: 6.098 ug/l

RT: 9.659 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN075561.D

Acq: 05 Dec 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

SAY2-VRG-1201DL

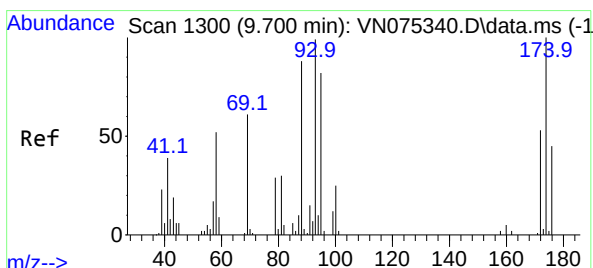
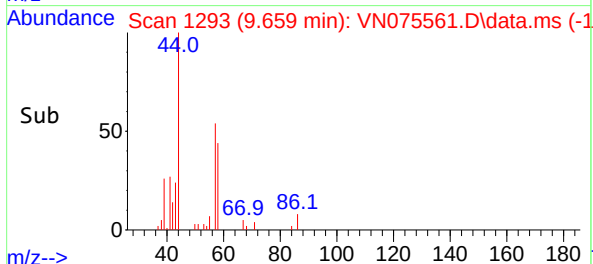
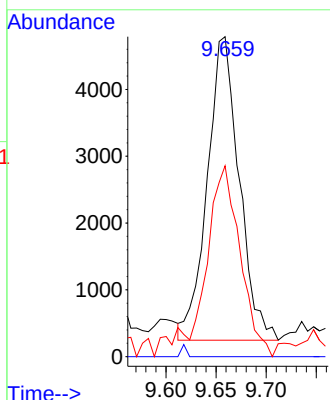
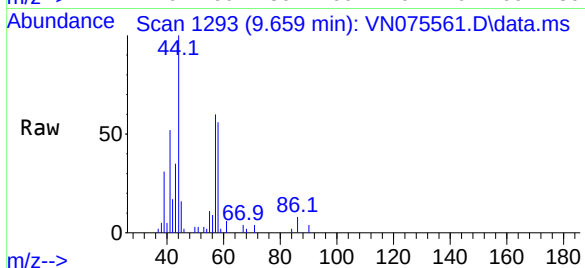
Tgt Ion: 41 Resp: 10055

Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 69.2 56.2 84.2



#49

1,4-Dioxane

Concen: 13.007 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075561.D

Acq: 05 Dec 2022 16:07

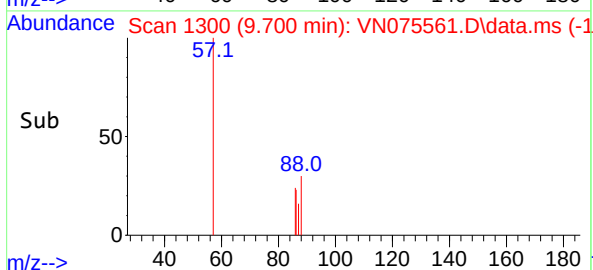
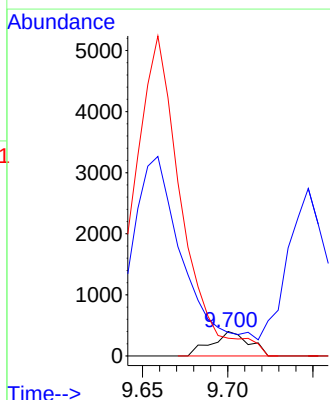
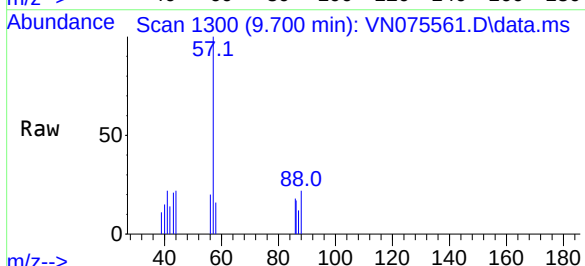
Tgt Ion: 88 Resp: 609

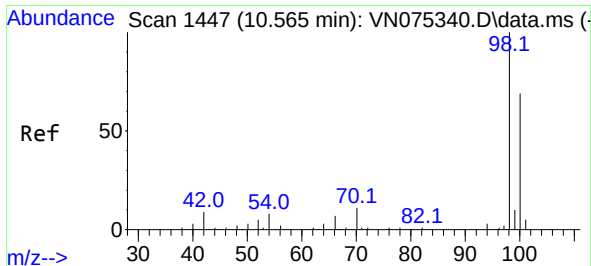
Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#

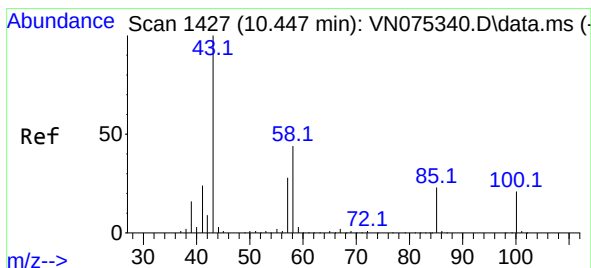
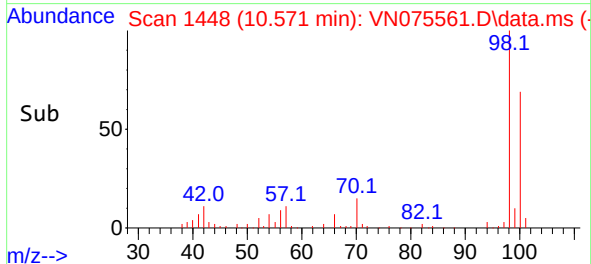
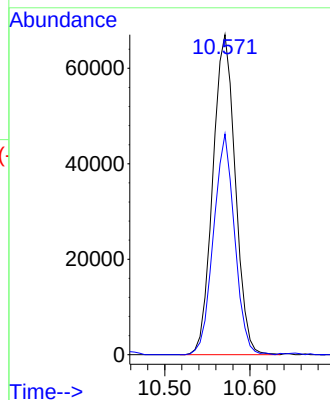
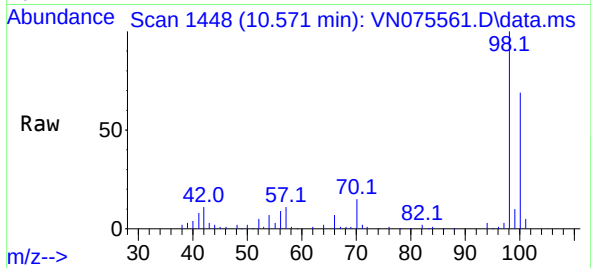




#50
Toluene-d8
Concen: 48.160 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

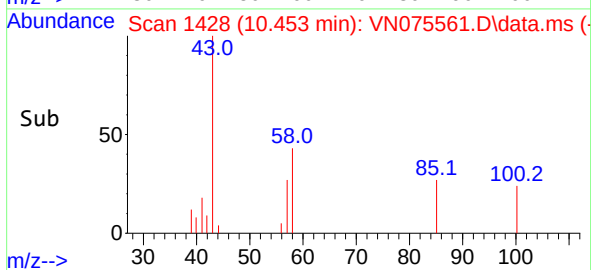
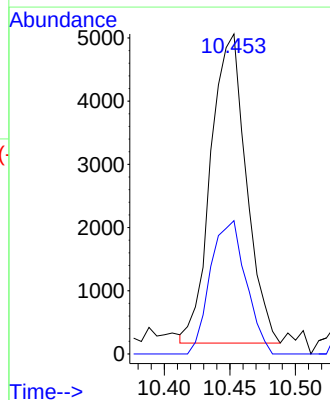
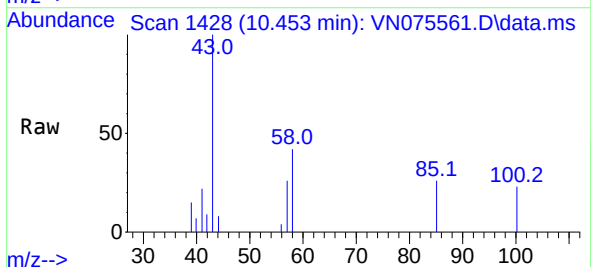
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

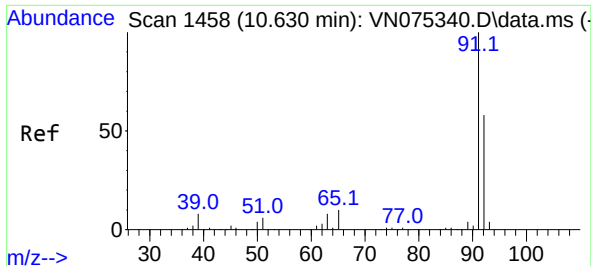
Tgt Ion: 98 Resp: 122719
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 4.054 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 43 Resp: 9208
Ion Ratio Lower Upper
43 100
58 43.1 33.6 50.4

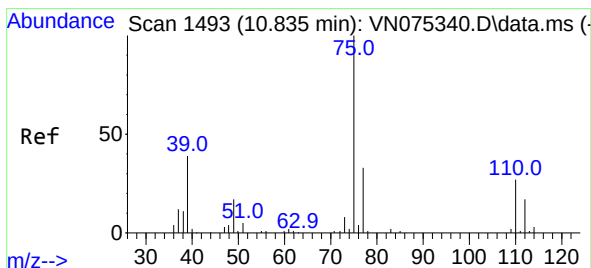
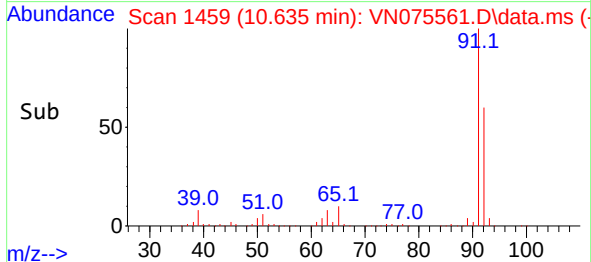
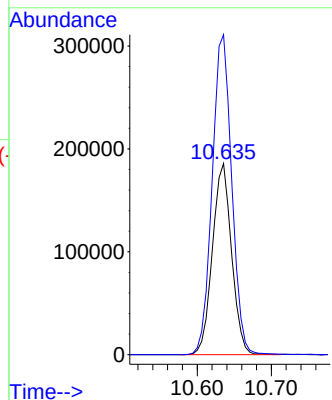
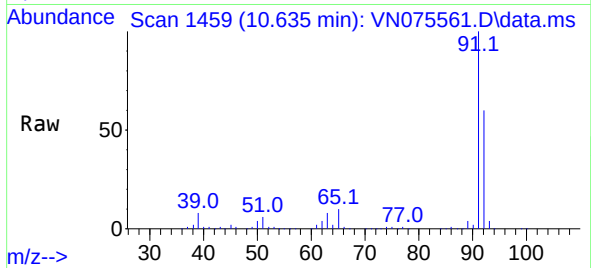




#52
Toluene
Concen: 68.494 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.005 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

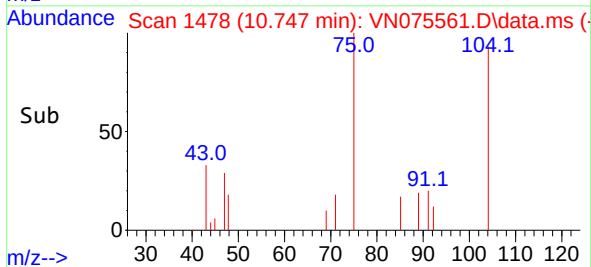
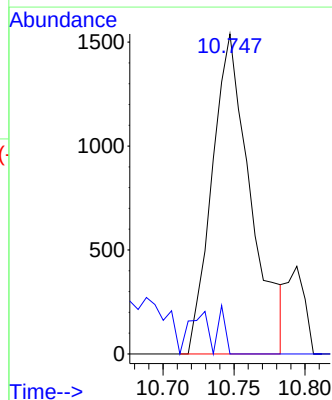
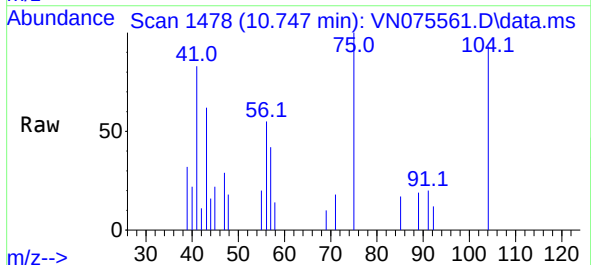
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

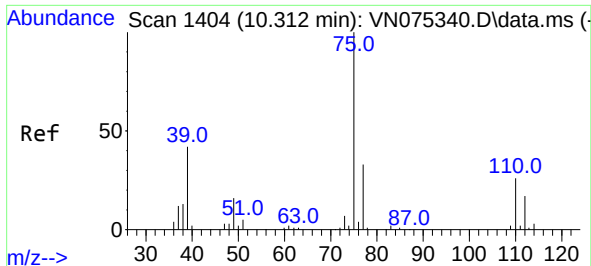
Tgt Ion: 92 Resp: 333417
Ion Ratio Lower Upper
92 100
91 170.8 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 1.098 ug/l
RT: 10.747 min Scan# 1478
Delta R.T. -0.088 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 75 Resp: 2906
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#

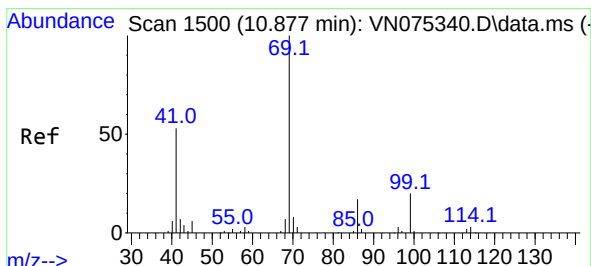
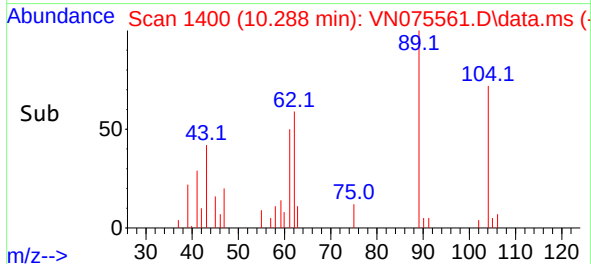
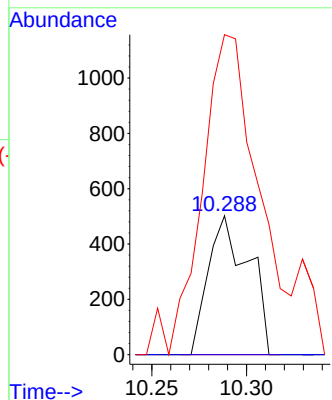
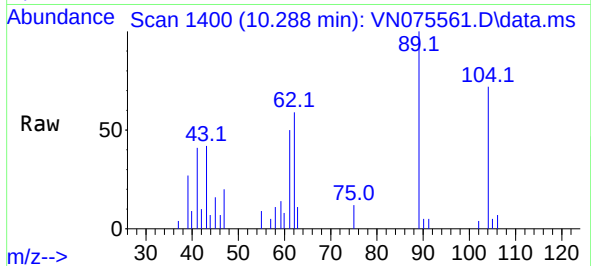




#54
 cis-1,3-Dichloropropene
 Concen: 0.259 ug/l
 RT: 10.288 min Scan# 1400
 Delta R.T. -0.024 min
 Lab File: VN075561.D
 Acq: 05 Dec 2022 16:07

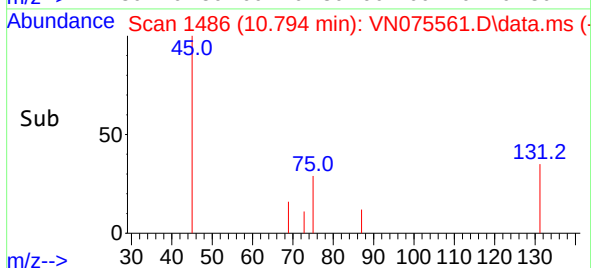
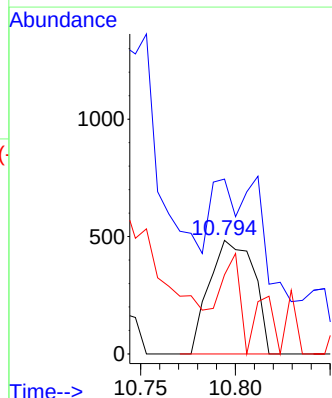
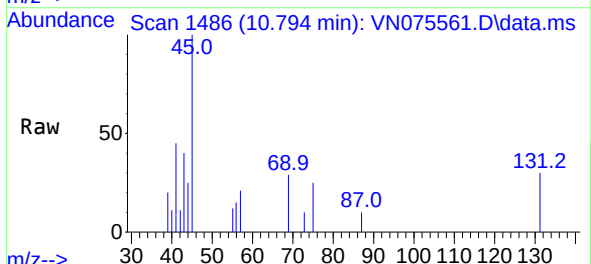
Instrument :
 MSVOA_N
 ClientSampleId :
 SAY2-VRG-1201DL

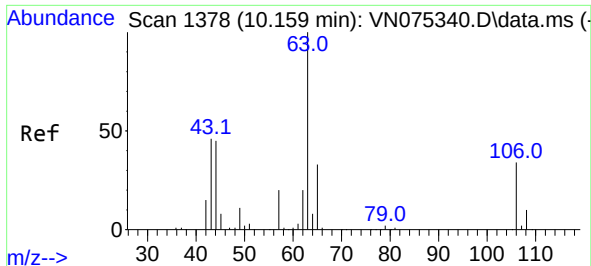
Tgt Ion: 75 Resp: 744
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 190.0 35.8 53.6#



#56
 Ethyl methacrylate
 Concen: 0.296 ug/l
 RT: 10.794 min Scan# 1486
 Delta R.T. -0.083 min
 Lab File: VN075561.D
 Acq: 05 Dec 2022 16:07

Tgt Ion: 69 Resp: 792
 Ion Ratio Lower Upper
 69 100
 41 227.8 45.6 68.4#
 39 0.0 28.5 42.7#

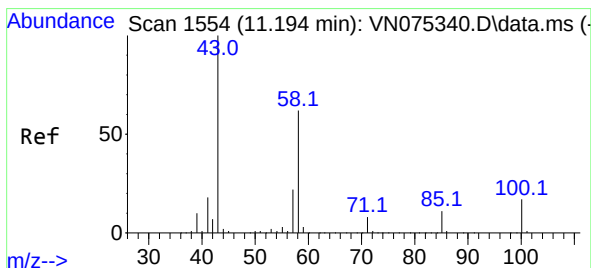
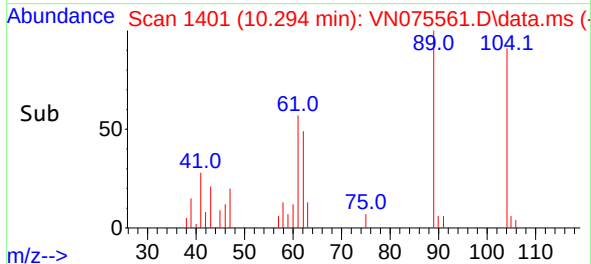
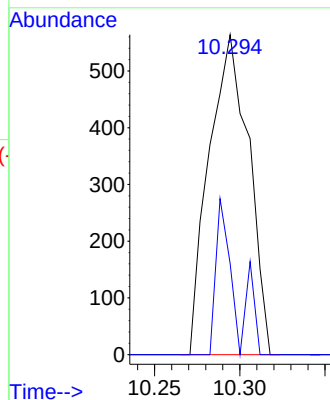
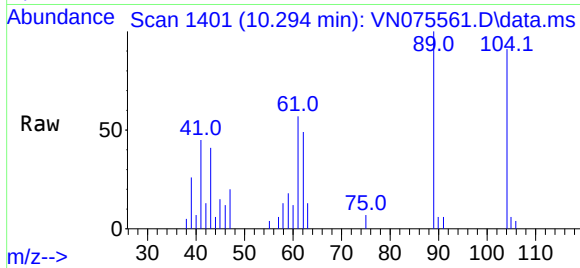




#58
2-Chloroethyl Vinyl ether
Concen: 0.945 ug/l
RT: 10.294 min Scan# 1401
Delta R.T. 0.135 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

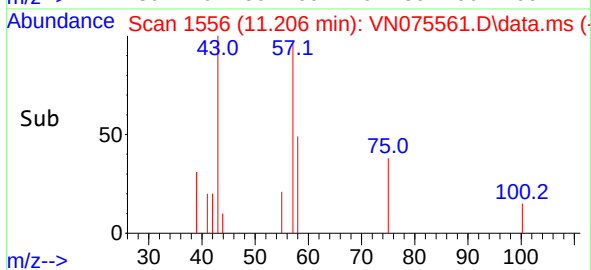
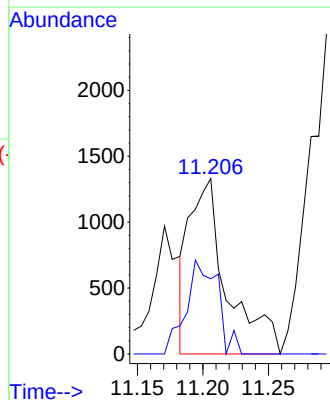
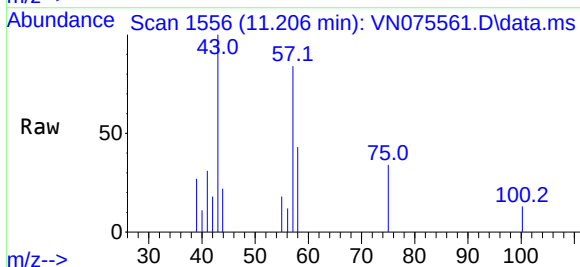
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

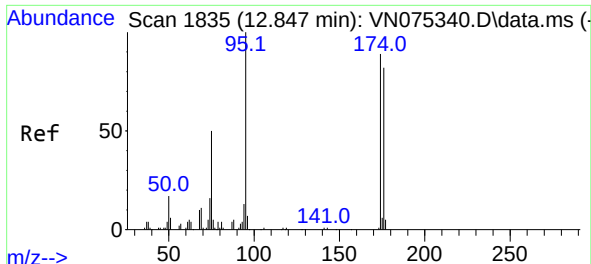
Tgt Ion: 63 Resp: 913
Ion Ratio Lower Upper
63 100
106 23.2 24.8 37.2#



#59
2-Hexanone
Concen: 1.555 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.012 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 43 Resp: 2652
Ion Ratio Lower Upper
43 100
58 45.1 29.6 88.8

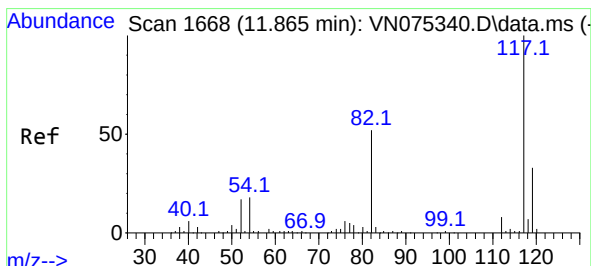
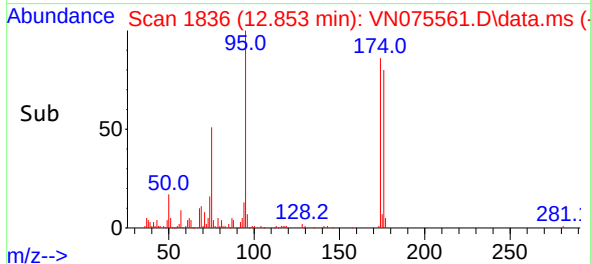
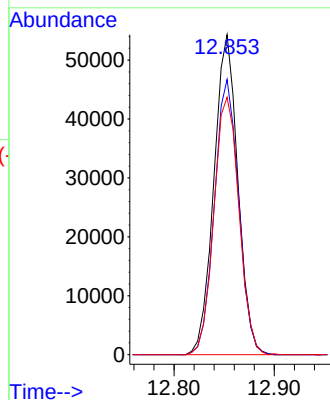
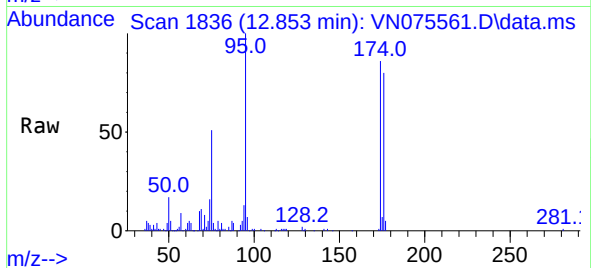




#62
4-Bromofluorobenzene
Concen: 47.906 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

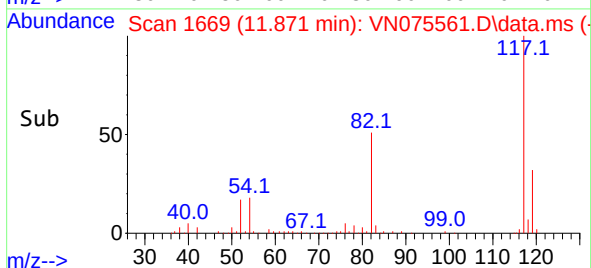
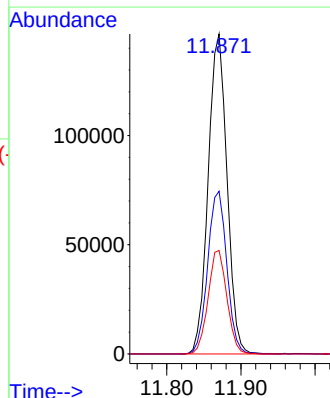
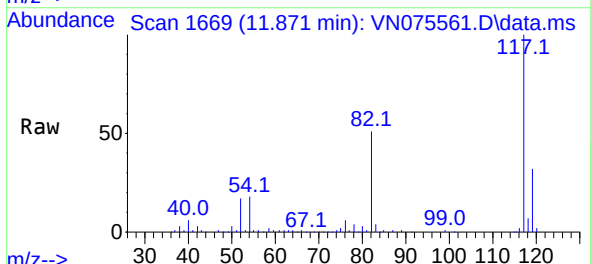
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

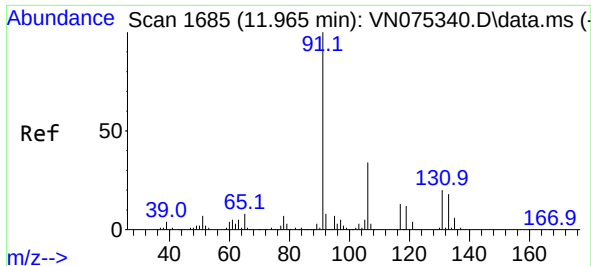
Tgt Ion: 95 Resp: 90102
Ion Ratio Lower Upper
95 100
174 87.0 0.0 147.4
176 84.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 117 Resp: 258699
Ion Ratio Lower Upper
117 100
82 50.9 43.1 64.7
119 32.3 25.5 38.3

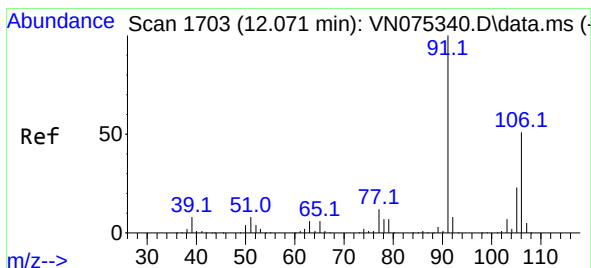
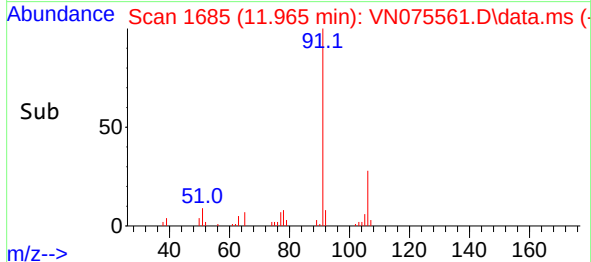
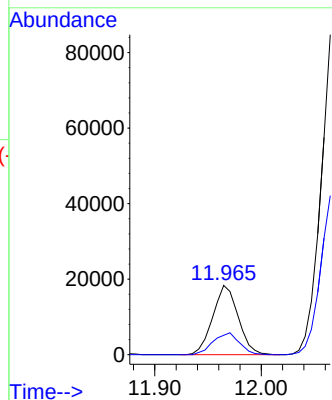
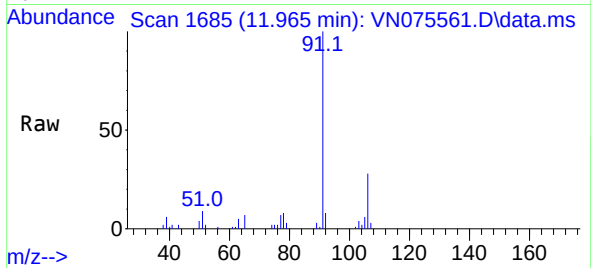




#67
Ethyl Benzene
Concen: 3.335 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

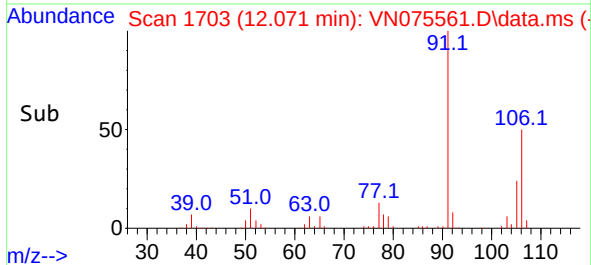
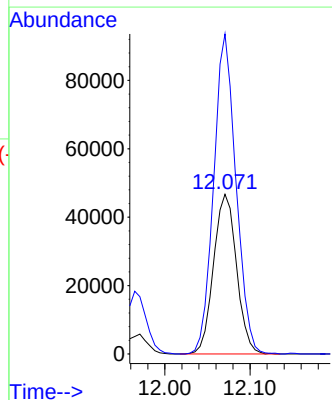
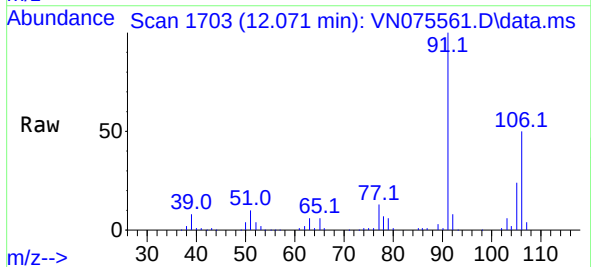
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

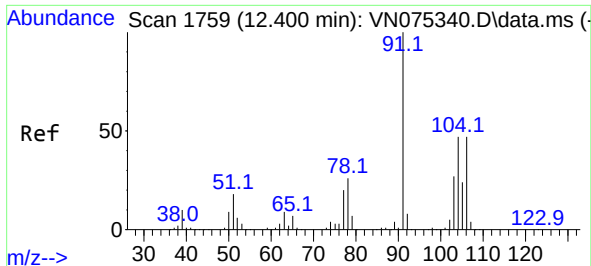
Tgt Ion: 91 Resp: 30395
Ion Ratio Lower Upper
91 100
106 27.9 24.9 37.3



#68
m/p-Xylenes
Concen: 23.630 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 106 Resp: 87462
Ion Ratio Lower Upper
106 100
91 194.8 156.0 234.0

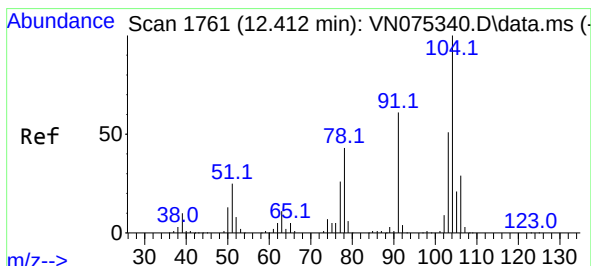
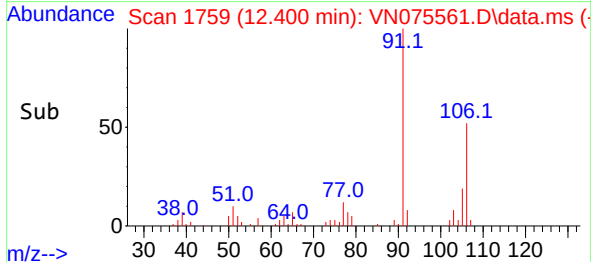
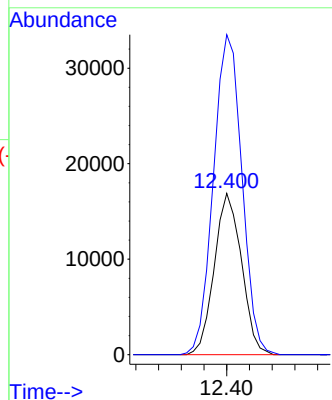
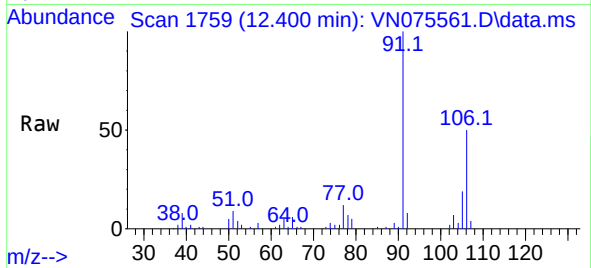




#69
o-Xylene
Concen: 7.644 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

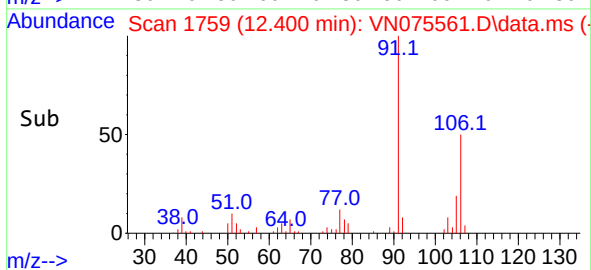
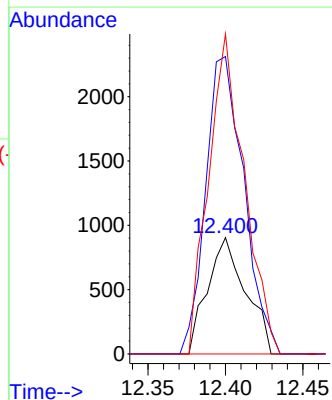
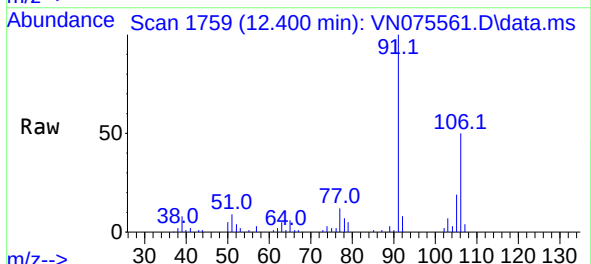
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

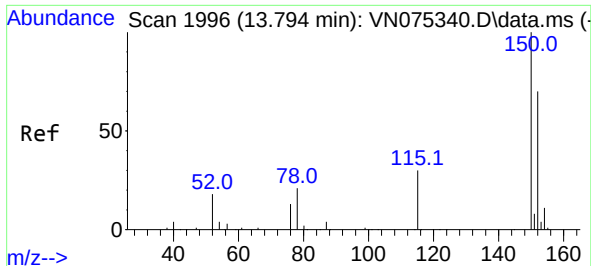
Tgt Ion:106 Resp: 28112
Ion Ratio Lower Upper
106 100
91 207.8 105.2 315.5



#70
Styrene
Concen: 0.268 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion:104 Resp: 1552
Ion Ratio Lower Upper
104 100
78 255.7 38.1 57.1#
103 257.2 44.6 66.8#

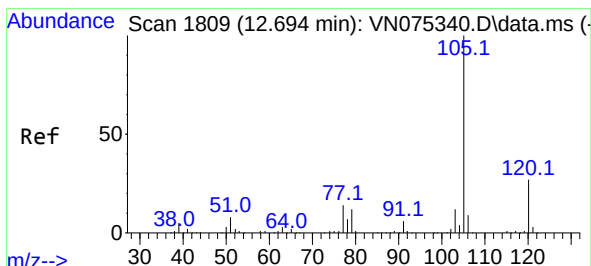
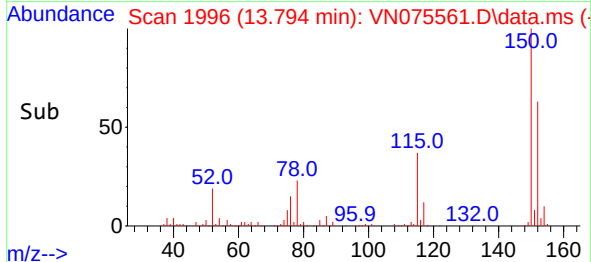
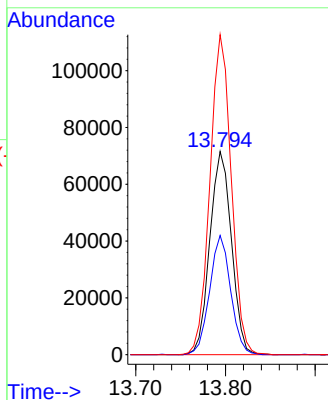
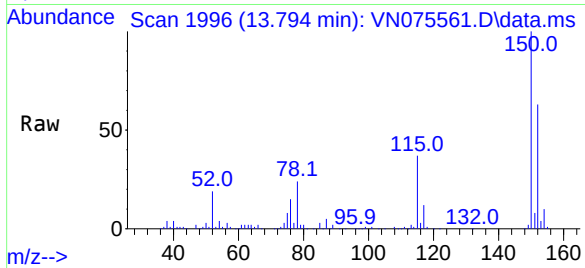




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

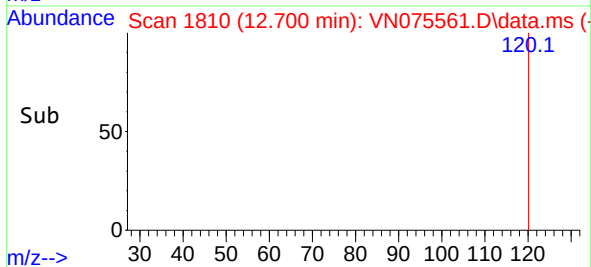
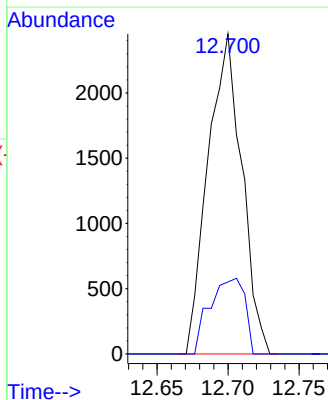
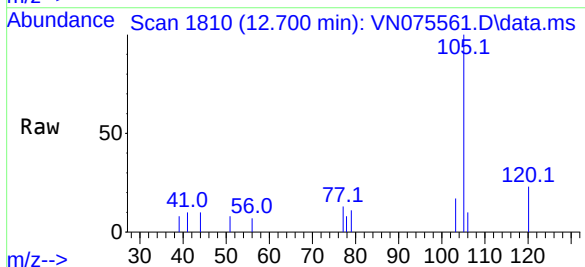
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

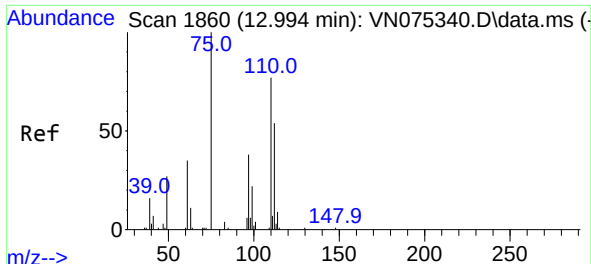
Tgt Ion:152 Resp: 119931
Ion Ratio Lower Upper
152 100
115 56.9 30.2 90.6
150 155.4 0.0 348.4



#73
Isopropylbenzene
Concen: 0.463 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion:105 Resp: 4058
Ion Ratio Lower Upper
105 100
120 24.5 13.1 39.1

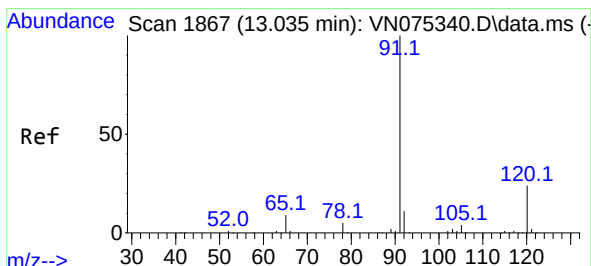
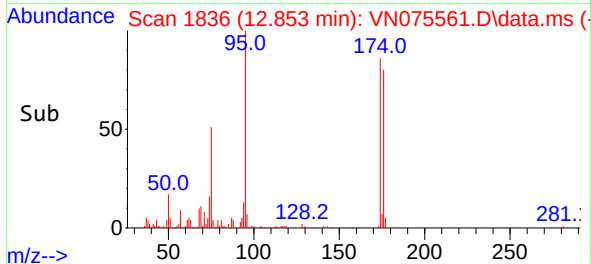
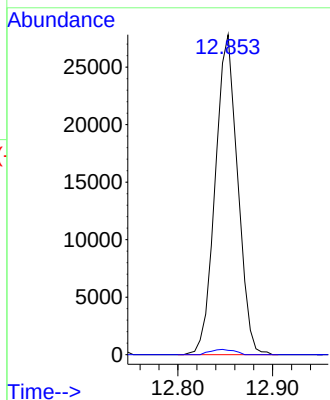
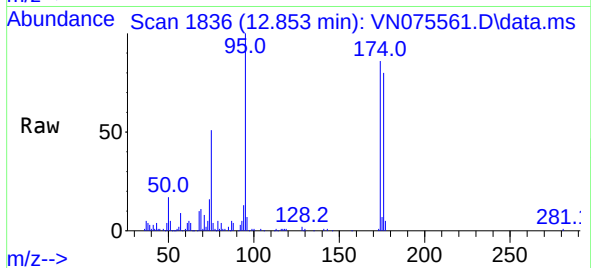




#76
1,2,3-Trichloropropane
Concen: 20.180 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

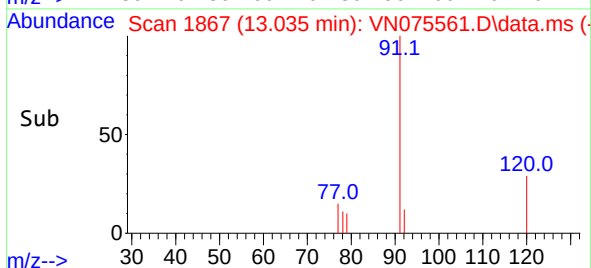
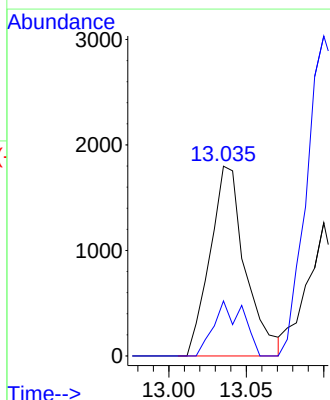
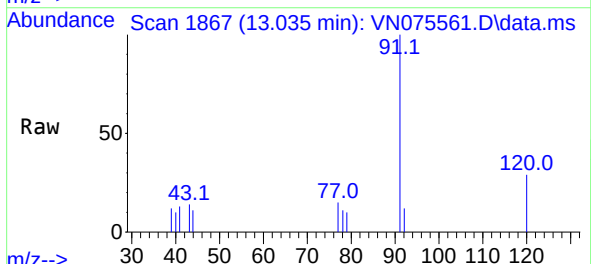
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

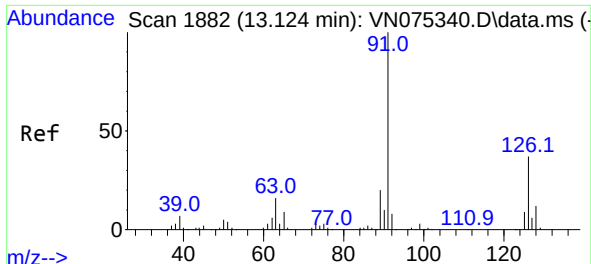
Tgt Ion: 75 Resp: 45759
Ion Ratio Lower Upper
75 100
77 1.8 75.6 226.8#



#78
n-propylbenzene
Concen: 0.291 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 91 Resp: 2841
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.225 ug/l

RT: 13.100 min Scan# 1882

Delta R.T. -0.024 min

Lab File: VN075561.D

Acq: 05 Dec 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

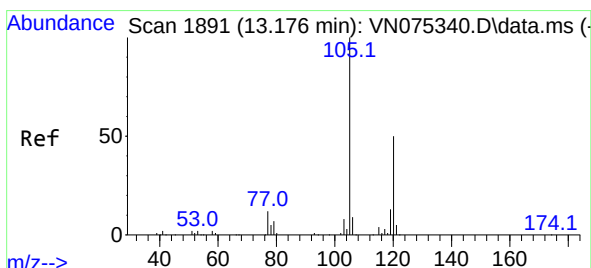
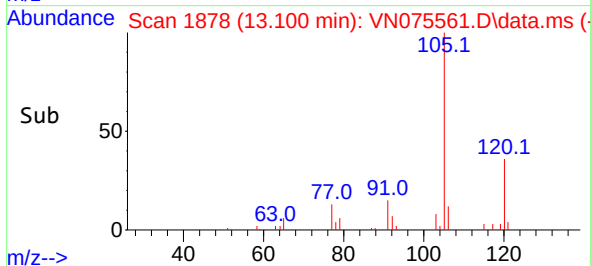
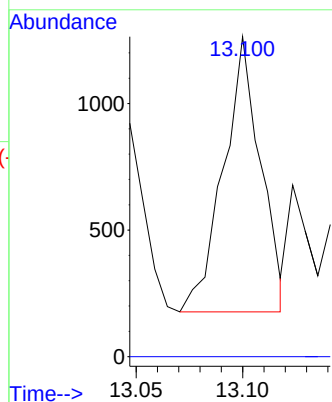
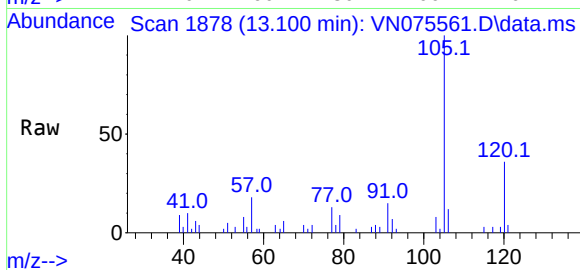
SAY2-VRG-1201DL

Tgt Ion: 91 Resp: 1323

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#



#80

1,3,5-Trimethylbenzene

Concen: 1.932 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075561.D

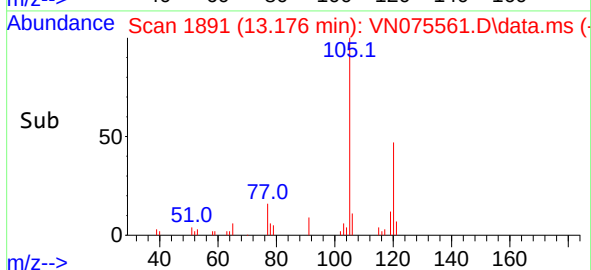
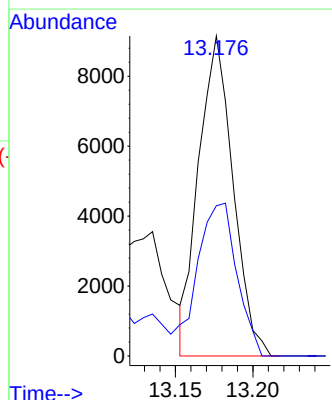
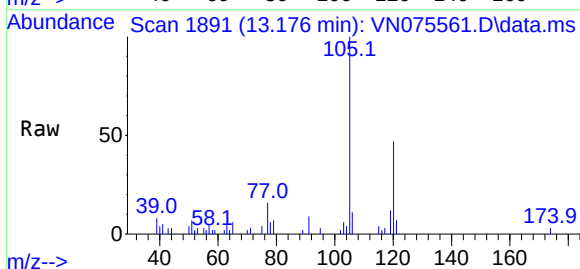
Acq: 05 Dec 2022 16:07

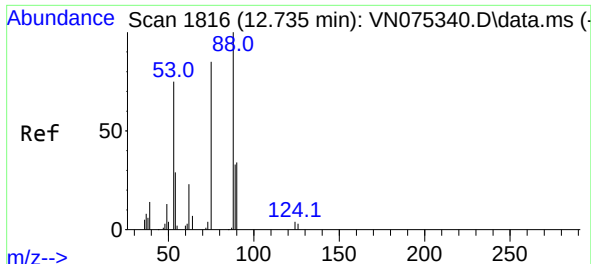
Tgt Ion:105 Resp: 14064

Ion Ratio Lower Upper

105 100

120 55.3 24.7 74.1

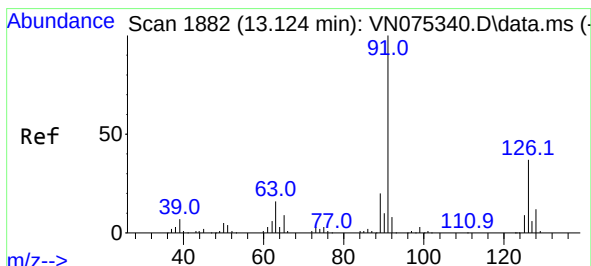
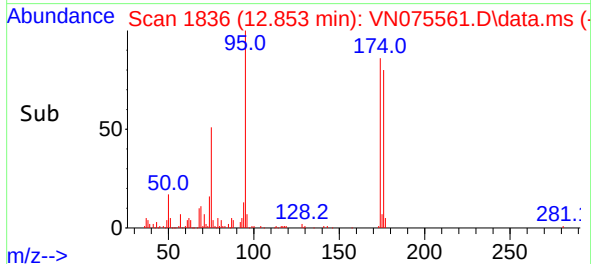
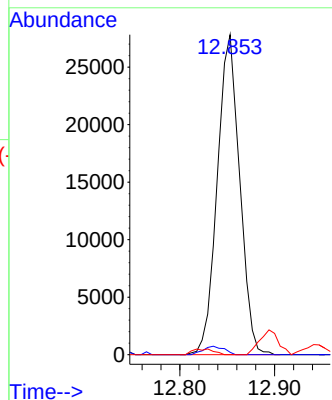
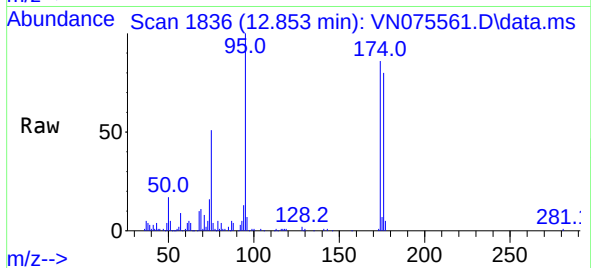




#81
trans-1,4-Dichloro-2-butene
Concen: 59.707 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

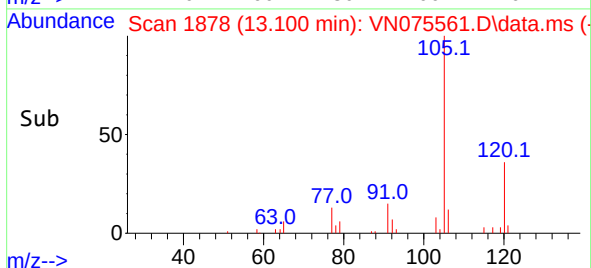
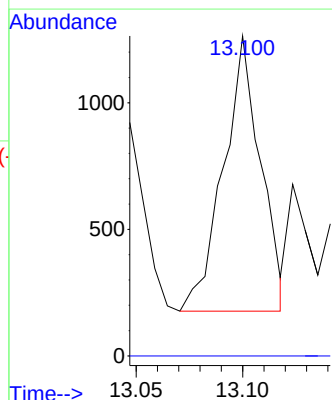
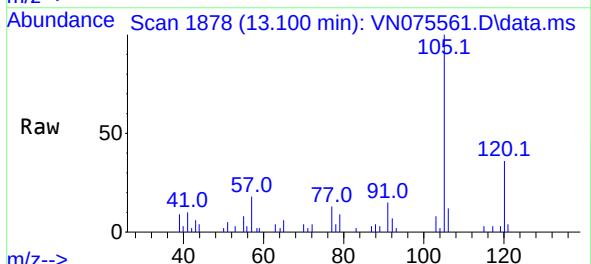
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

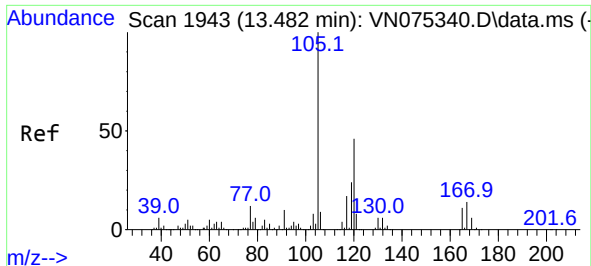
Tgt Ion: 75 Resp: 45759
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.225 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 91 Resp: 1323
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

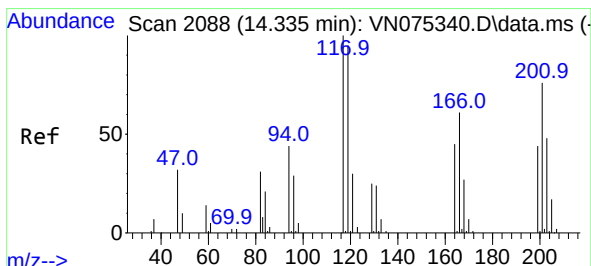
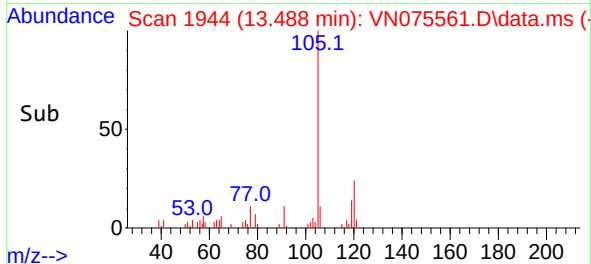
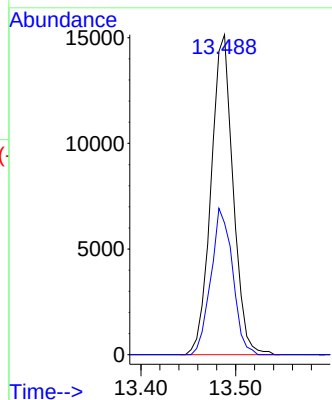
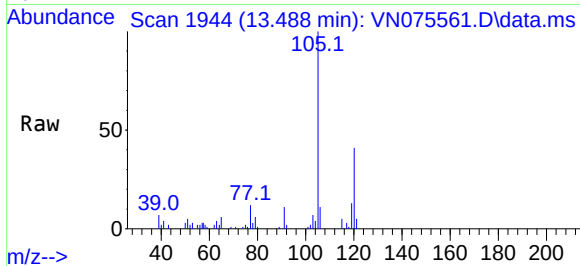




#84
1,2,4-Trimethylbenzene
Concen: 3.347 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

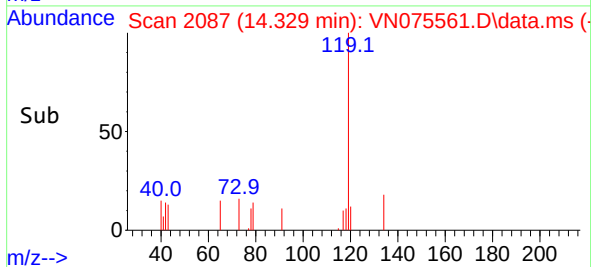
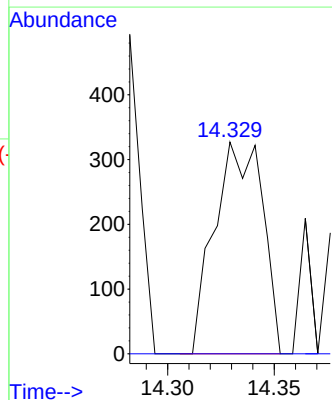
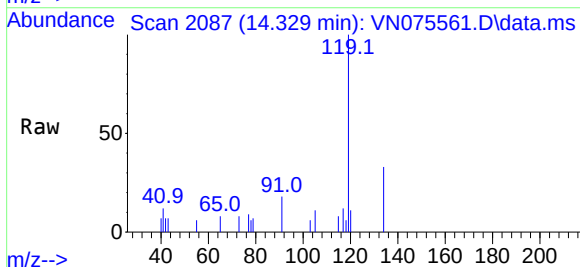
Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

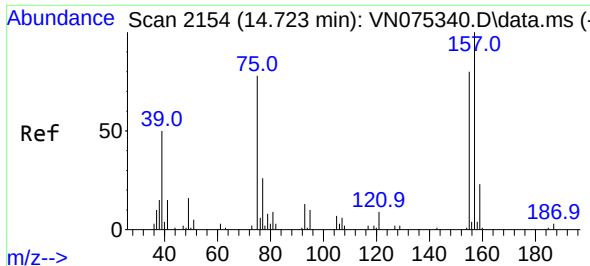
Tgt Ion:105 Resp: 24441
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1



#90
Hexachloroethane
Concen: 0.394 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion:117 Resp: 515
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#

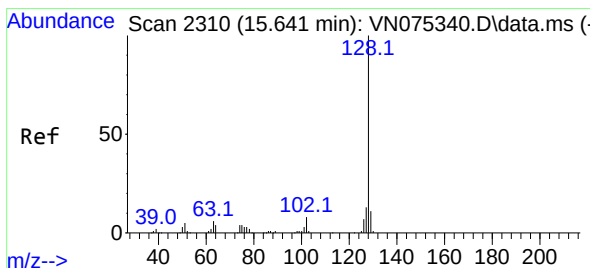
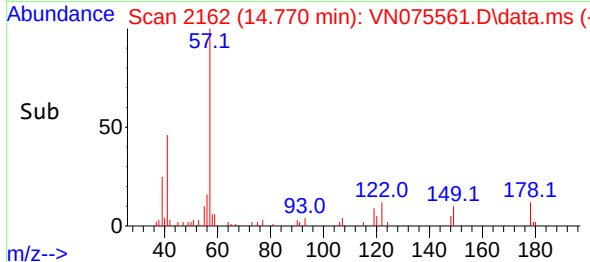
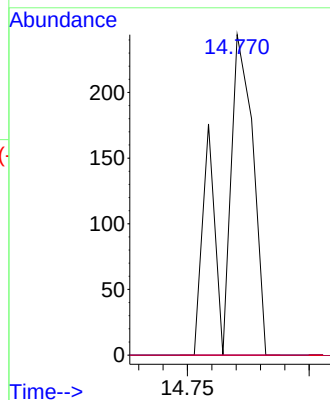
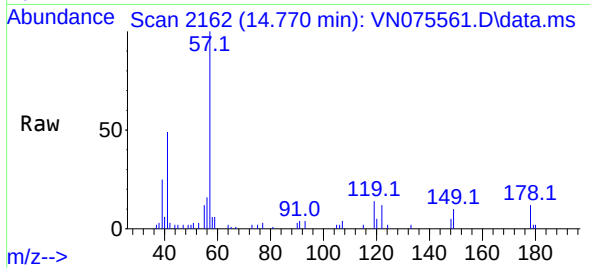




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.419 ug/l
RT: 14.770 min Scan# 2154
Delta R.T. 0.047 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Instrument :
MSVOA_N
ClientSampleId :
SAY2-VRG-1201DL

Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 0.845 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075561.D
Acq: 05 Dec 2022 16:07

Tgt Ion: 128 Resp: 5444
Ion Ratio Lower Upper
128 100
127 11.1 10.4 15.6
129 9.6 8.6 12.8

