

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075351.D
 Acq On : 21 Nov 2022 19:06
 Operator : JC\MD
 Sample : VN1121WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBSD01

Quant Time: Nov 22 08:20:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	259497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119405	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44543	53.530	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.060%	
35) Dibromofluoromethane	8.171	113	52838	51.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.660%	
50) Toluene-d8	10.571	98	120988	52.696	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.400%	
62) 4-Bromofluorobenzene	12.847	95	89061	52.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	23763	20.047	ug/l	96
3) Chloromethane	2.371	50	27643	18.742	ug/l	100
4) Vinyl Chloride	2.524	62	36601	19.690	ug/l	100
5) Bromomethane	2.936	94	31143	19.052	ug/l	94
6) Chloroethane	3.112	64	28862	21.662	ug/l	91
7) Trichlorofluoromethane	3.500	101	50272	18.931	ug/l	90
8) Diethyl Ether	3.971	74	19214	20.644	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	29099	20.066	ug/l	97
10) Methyl Iodide	4.600	142	45906	19.325	ug/l	97
11) Tert butyl alcohol	5.542	59	34525	98.837	ug/l	99
12) 1,1-Dichloroethene	4.353	96	28431	19.805	ug/l	88
13) Acrolein	4.189	56	30162	99.117	ug/l	98
14) Allyl chloride	5.036	41	32931	17.735	ug/l	92
15) Acrylonitrile	5.730	53	80401	100.324	ug/l	98
16) Acetone	4.442	43	67750	87.289	ug/l	94
17) Carbon Disulfide	4.718	76	70829	18.985	ug/l	99
18) Methyl Acetate	5.036	43	41921	20.665	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	97713	19.215	ug/l	100
20) Methylene Chloride	5.289	84	34026	20.874	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	31496	19.252	ug/l	91
22) Diisopropyl ether	6.683	45	84812	20.015	ug/l	98
23) Vinyl Acetate	6.612	43	331886	98.449	ug/l	98
24) 1,1-Dichloroethane	6.571	63	52735	19.389	ug/l	96
25) 2-Butanone	7.488	43	104622	96.550	ug/l	96
26) 2,2-Dichloropropane	7.500	77	49113	19.429	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	36988	19.994	ug/l	93
28) Bromochloromethane	7.824	49	21803	19.748	ug/l	88
29) Tetrahydrofuran	7.841	42	66557	100.978	ug/l	98
30) Chloroform	7.971	83	59437	19.029	ug/l	95
31) Cyclohexane	8.259	56	49719	18.806	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	55009	19.397	ug/l	96
36) 1,1-Dichloropropene	8.377	75	43578	19.603	ug/l	97
37) Ethyl Acetate	7.565	43	39911	19.939	ug/l	99
38) Carbon Tetrachloride	8.365	117	48742	19.959	ug/l	97
39) Methylcyclohexane	9.600	83	53965	19.396	ug/l	97
40) Benzene	8.612	78	132782	19.509	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	21580	21.087	ug/l	98
42) 1,2-Dichloroethane	8.671	62	44719	19.618	ug/l	96
43) Isopropyl Acetate	8.688	43	63952	19.904	ug/l	97
44) Trichloroethene	9.353	130	35002	18.794	ug/l	100
45) 1,2-Dichloropropane	9.624	63	31467	19.400	ug/l	99
46) Dibromomethane	9.706	93	24255	19.770	ug/l	93
47) Bromodichloromethane	9.888	83	46582	19.607	ug/l #	94
48) Methyl methacrylate	9.682	41	28973	19.502	ug/l	98
49) 1,4-Dioxane	9.700	88	17047	404.090	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	207181	101.241	ug/l	97
52) Toluene	10.629	92	89238	20.346	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	46694	19.577	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	51376	19.833	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	35186	19.697	ug/l	92
56) Ethyl methacrylate	10.876	69	48161	19.963	ug/l	98
57) 1,3-Dichloropropane	11.165	76	57599	19.774	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	90419	103.920	ug/l	98
59) 2-Hexanone	11.194	43	155037	100.892	ug/l	100
60) Dibromochloromethane	11.359	129	38601	21.051	ug/l	98
61) 1,2-Dibromoethane	11.471	107	36616	19.748	ug/l	98
64) Tetrachloroethene	11.106	164	33774	18.682	ug/l	88
65) Chlorobenzene	11.894	112	95066	19.445	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	35684	19.556	ug/l	98
67) Ethyl Benzene	11.965	91	165588	19.853	ug/l	98
68) m/p-Xylenes	12.070	106	133691	39.470	ug/l	99
69) o-Xylene	12.400	106	65352	19.419	ug/l	100
70) Styrene	12.412	104	105642	19.899	ug/l	99
71) Bromoform	12.576	173	27165	19.561	ug/l #	96
73) Isopropylbenzene	12.694	105	172636	19.789	ug/l	100
74) N-amyl acetate	12.494	43	53072	19.789	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	51602	19.402	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	63459	28.109	ug/l	77
77) Bromobenzene	12.982	156	41327	19.189	ug/l	86
78) n-propylbenzene	13.035	91	190525	19.570	ug/l	99
79) 2-Chlorotoluene	13.123	91	117448	20.022	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	147724	20.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15879	20.810	ug/l	90
82) 4-Chlorotoluene	13.123	91	117448	20.022	ug/l	99
83) tert-Butylbenzene	13.441	119	132307	20.022	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	148467	20.422	ug/l	100
85) sec-Butylbenzene	13.617	105	180072	20.083	ug/l	98
86) p-Isopropyltoluene	13.729	119	152553	20.222	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	79454	19.471	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	80098	19.323	ug/l	99
89) n-Butylbenzene	14.059	91	121703	19.101	ug/l	97
90) Hexachloroethane	14.335	117	25324	19.459	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	77529	19.492	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10172	20.190	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	39324	19.292	ug/l	98
94) Hexachlorobutadiene	15.500	225	20406	19.219	ug/l	96
95) Naphthalene	15.641	128	126050	19.657	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	37713	18.825	ug/l	99

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QLast Update : Tue Nov 22 08:17:11 2022
Response via : Initial Calibration

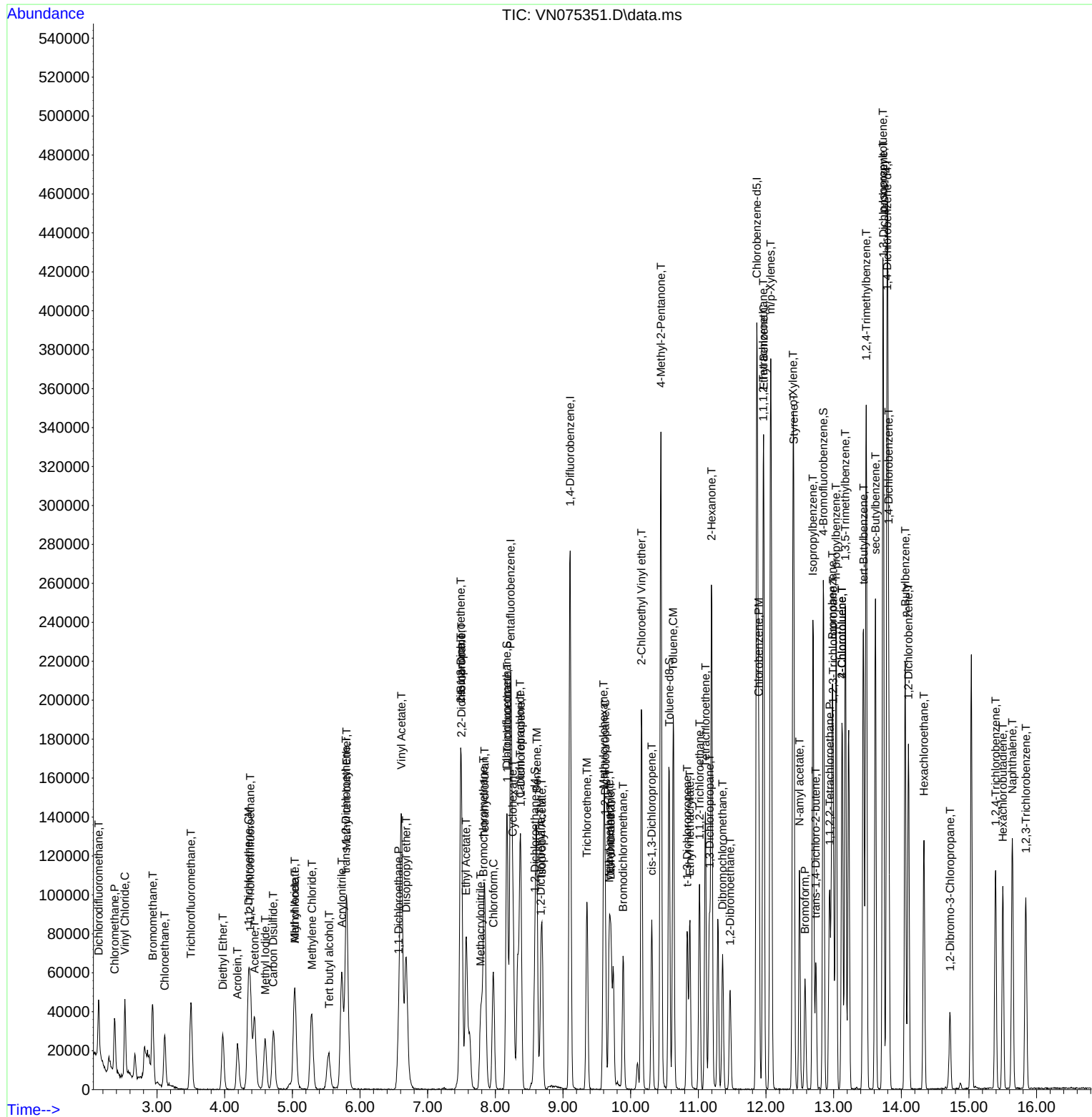
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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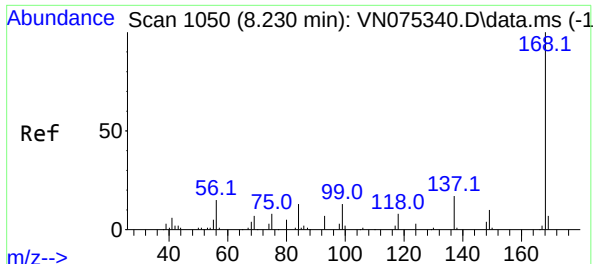
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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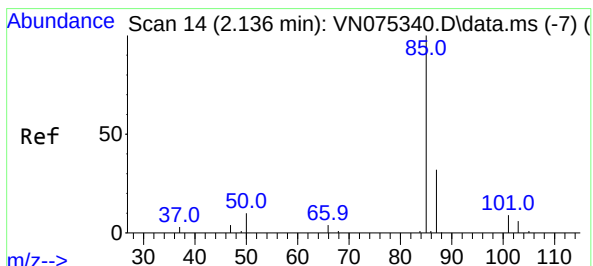
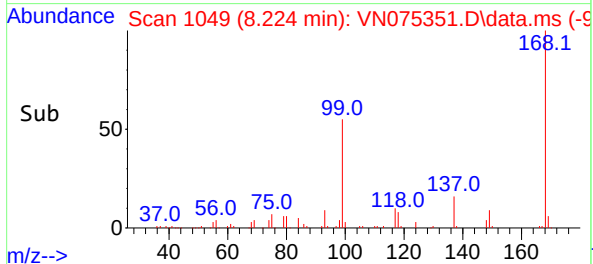
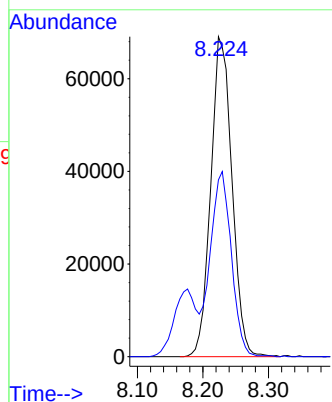
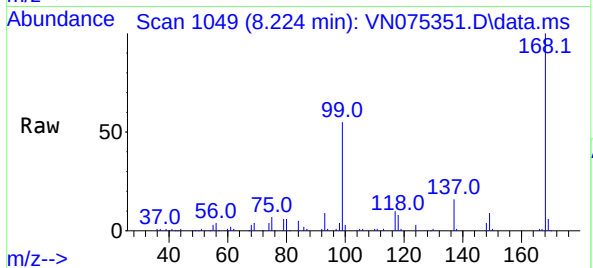




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN075351.D
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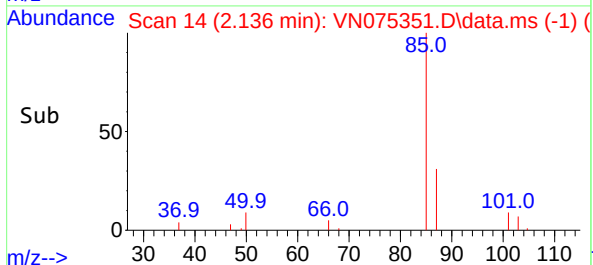
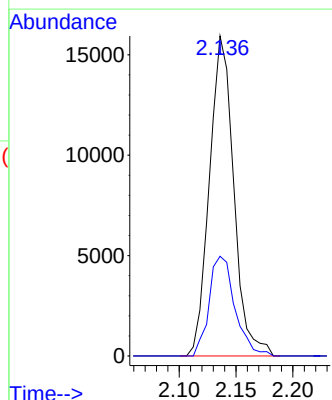
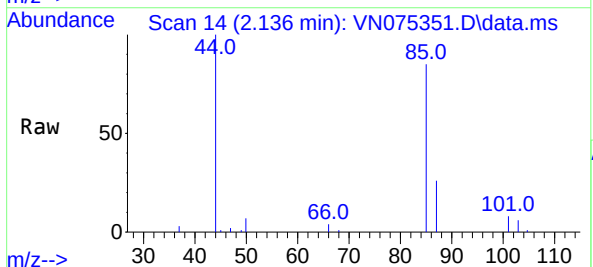
Instrument :
MSVOA_N
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VN1121WBSD01

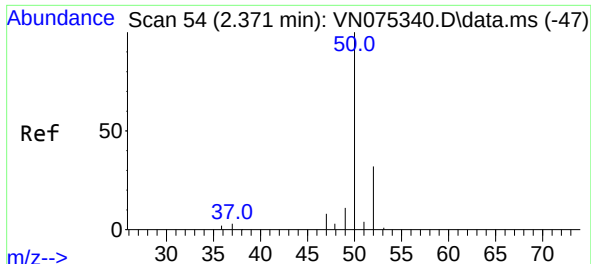
Tgt Ion:168 Resp: 155017
Ion Ratio Lower Upper
168 100
99 55.3 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 20.047 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 85 Resp: 23763
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.0

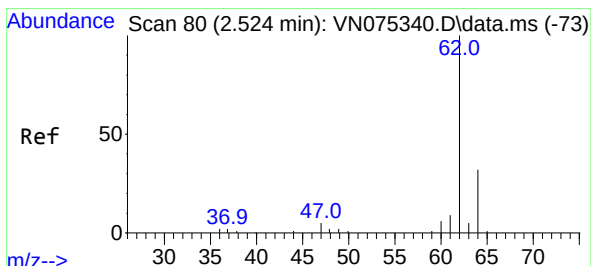
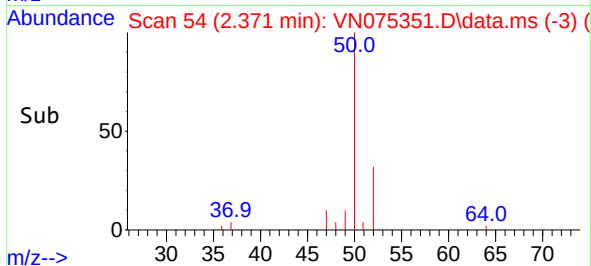
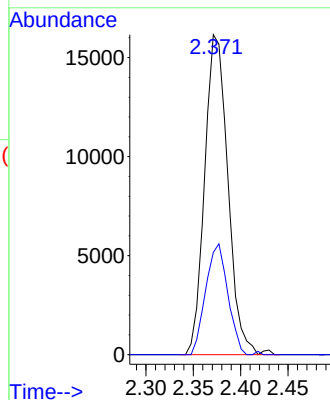
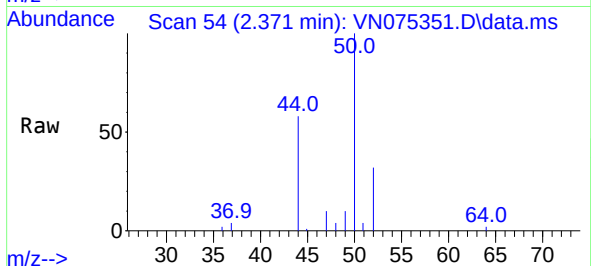




#3
Chloromethane
Concen: 18.742 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

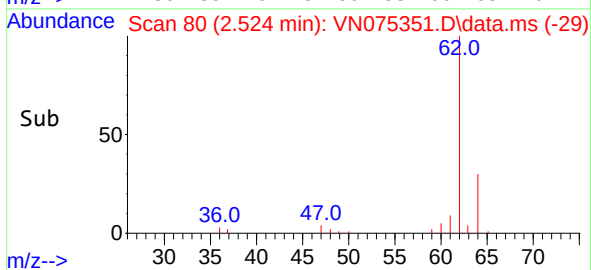
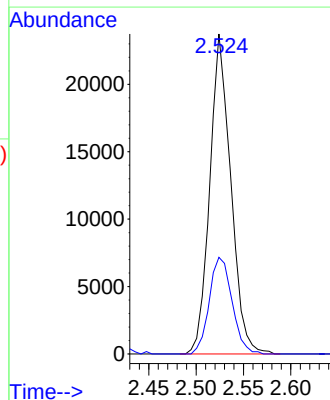
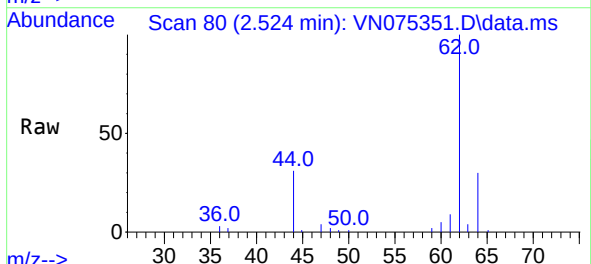
Instrument :
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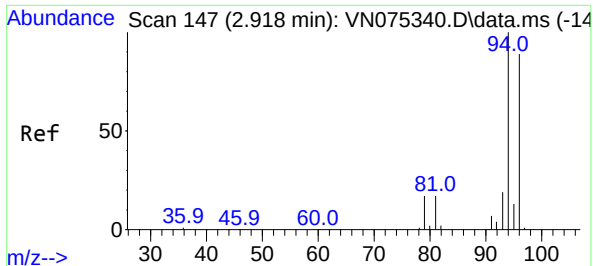
Tgt Ion: 50 Resp: 27643
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.6



#4
Vinyl Chloride
Concen: 19.690 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 62 Resp: 36601
Ion Ratio Lower Upper
62 100
64 30.2 24.0 36.0

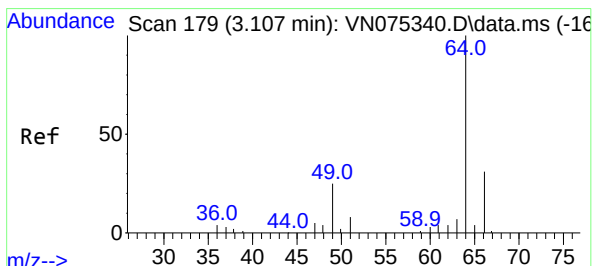
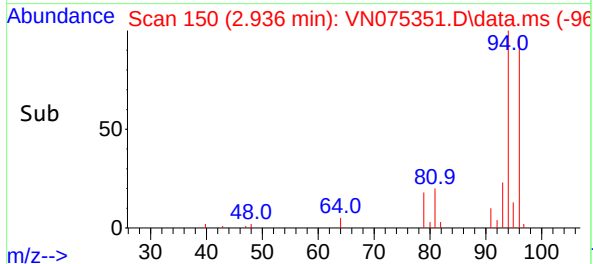
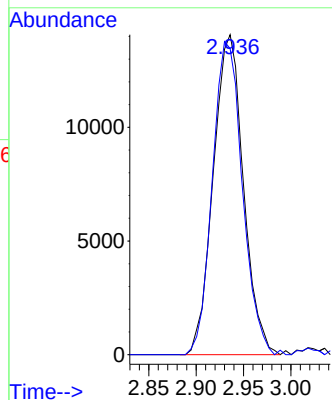
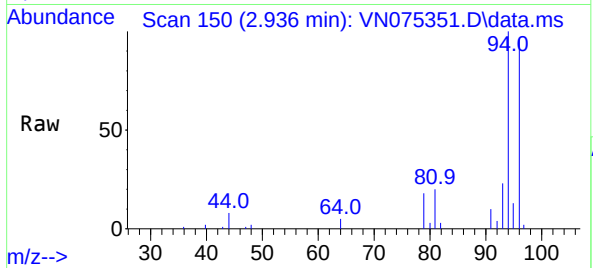




#5
Bromomethane
Concen: 19.052 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

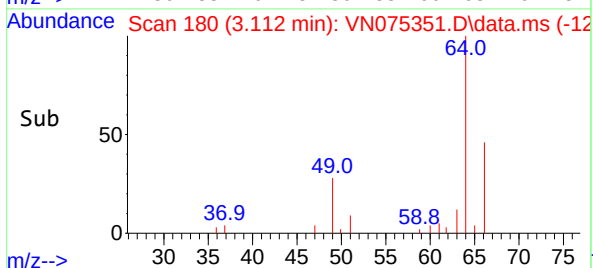
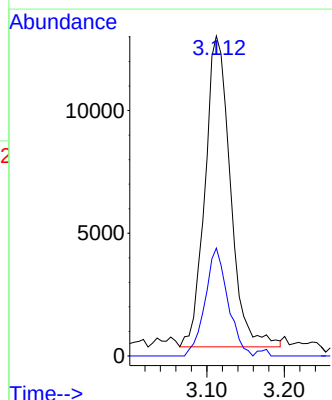
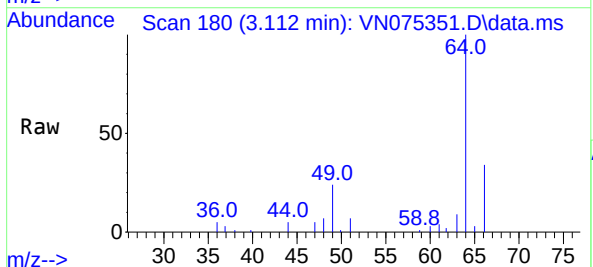
Instrument :
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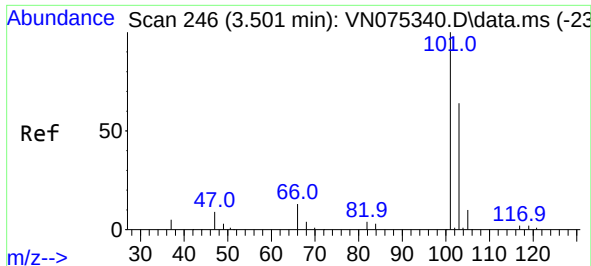
Tgt Ion: 94 Resp: 31143
Ion Ratio Lower Upper
94 100
96 95.7 71.8 107.6



#6
Chloroethane
Concen: 21.662 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 64 Resp: 28862
Ion Ratio Lower Upper
64 100
66 34.7 23.8 35.8

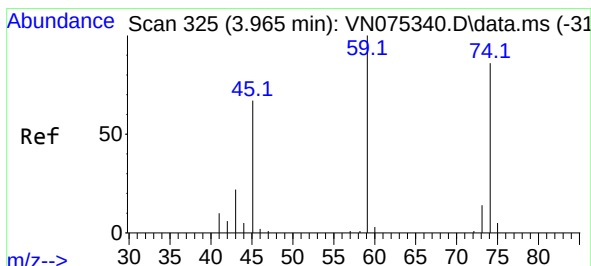
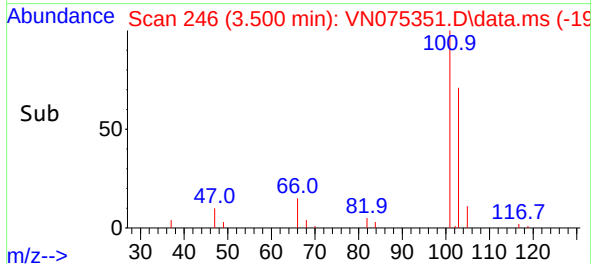
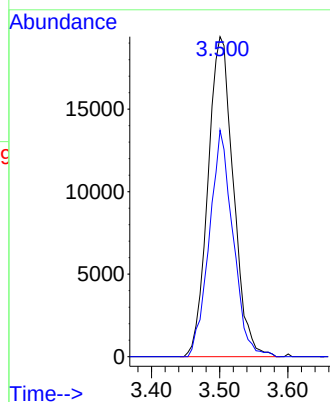
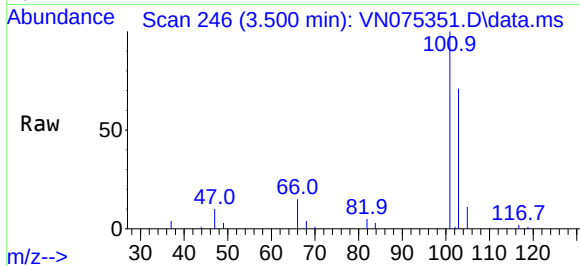




#7
 Trichlorofluoromethane
 Concen: 18.931 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075351.D
 Acq: 21 Nov 2022 19:06

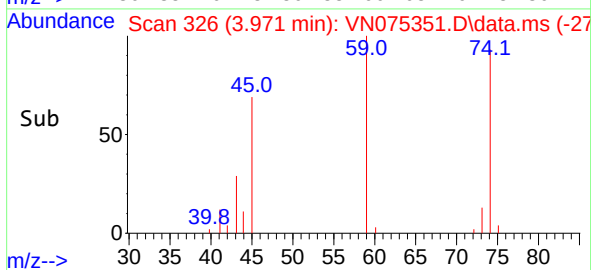
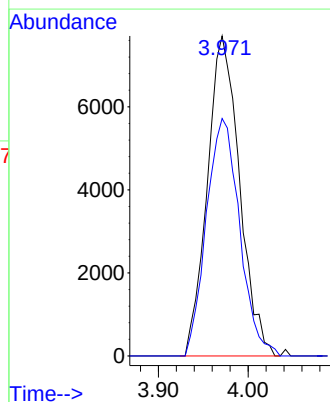
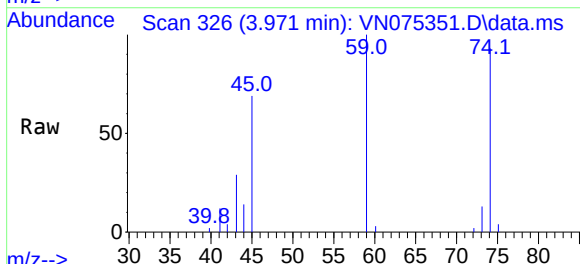
Instrument :
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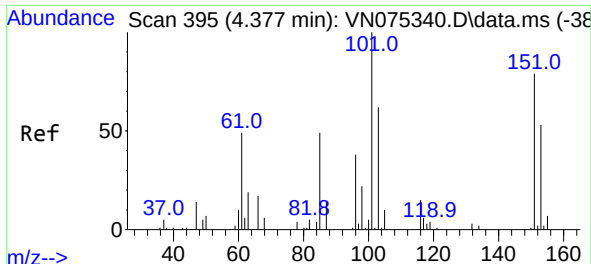
Tgt Ion:101 Resp: 50272
 Ion Ratio Lower Upper
 101 100
 103 70.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.644 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075351.D
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Tgt Ion: 74 Resp: 19214
 Ion Ratio Lower Upper
 74 100
 45 76.7 39.3 117.9

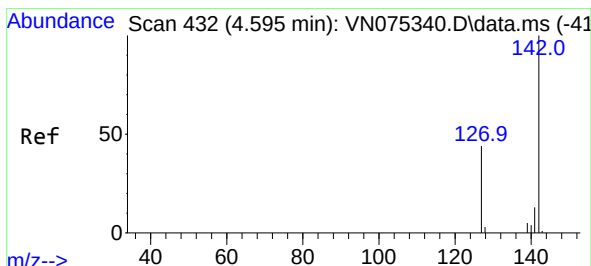
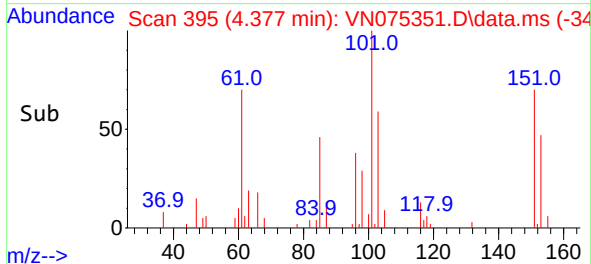
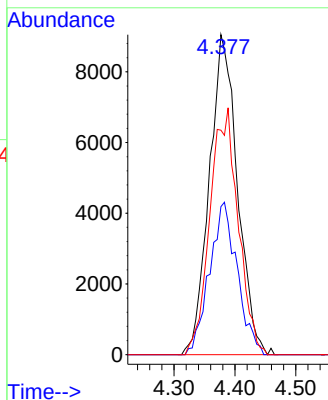
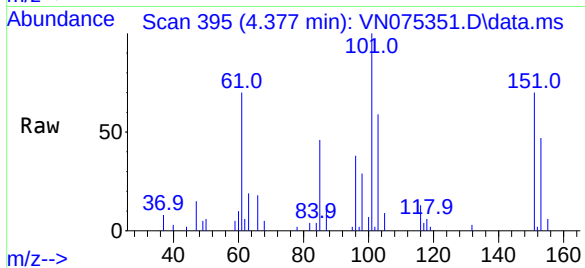




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.066 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

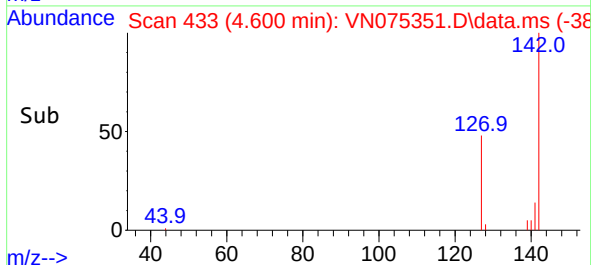
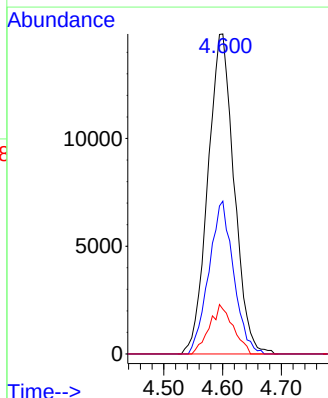
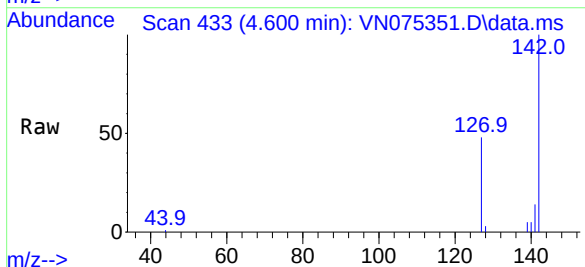
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

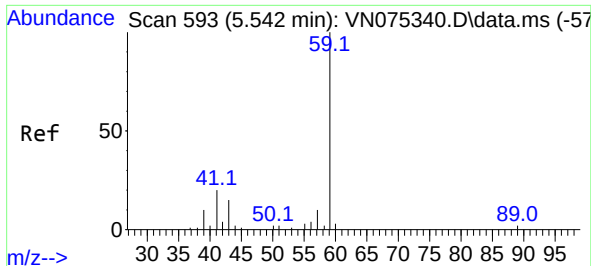
Tgt Ion:101 Resp: 29099
Ion Ratio Lower Upper
101 100
85 46.9 37.6 56.4
151 77.3 58.3 87.5



#10
Methyl Iodide
Concen: 19.325 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:142 Resp: 45906
Ion Ratio Lower Upper
142 100
127 45.2 38.0 57.0
141 13.9 12.2 18.4

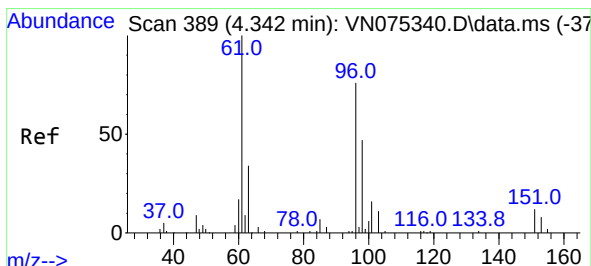
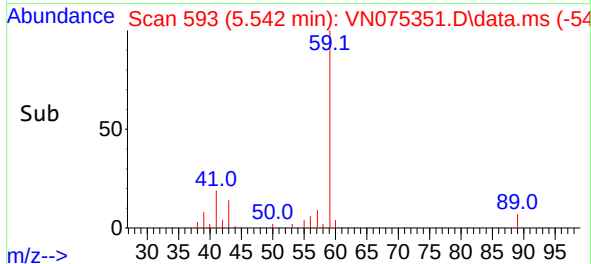
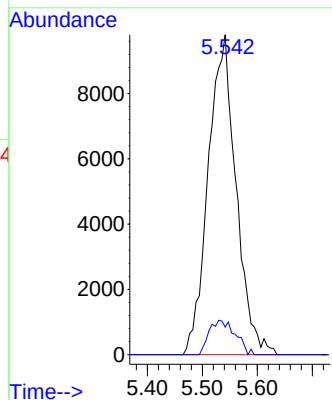
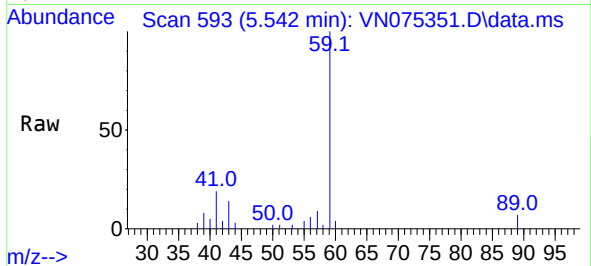




#11
Tert butyl alcohol
Concen: 98.837 ug/l
RT: 5.542 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

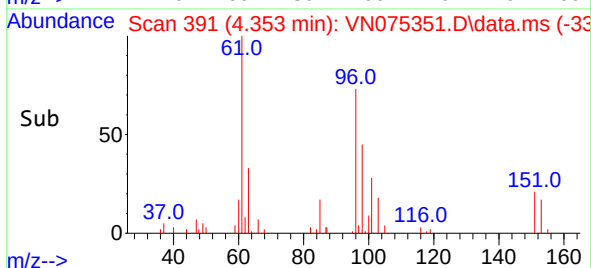
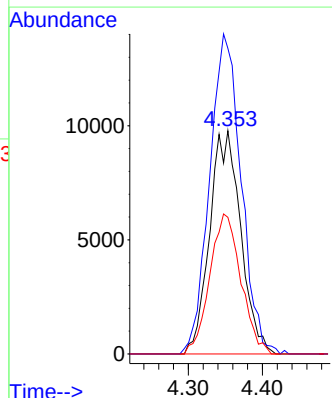
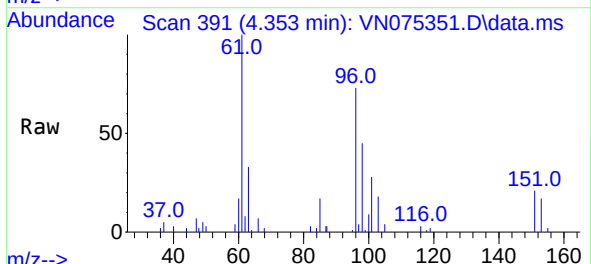
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

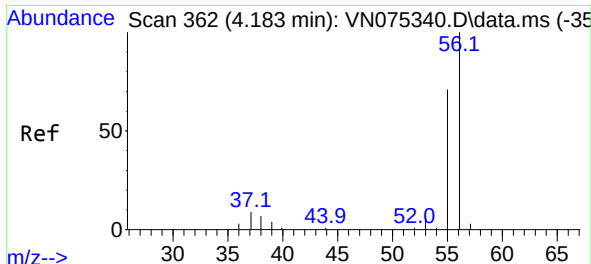
Tgt Ion: 59 Resp: 34525
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.805 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 96 Resp: 28431
Ion Ratio Lower Upper
96 100
61 137.0 126.2 189.4
98 61.2 51.5 77.3

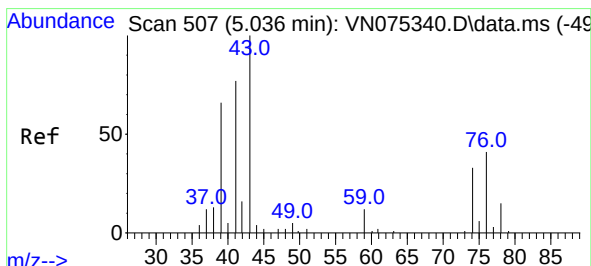
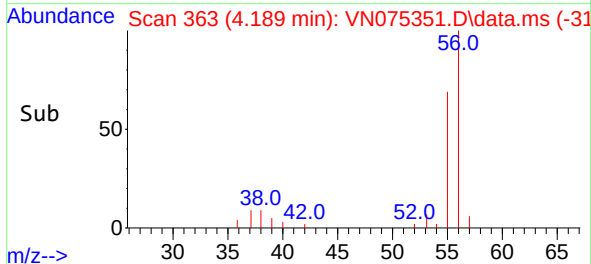
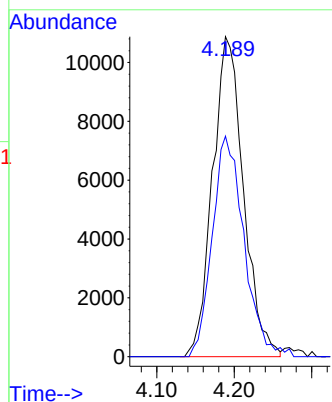
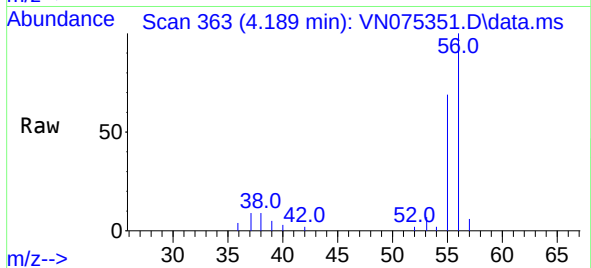




#13
Acrolein
Concen: 99.117 ug/l
RT: 4.189 min Scan# 301
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

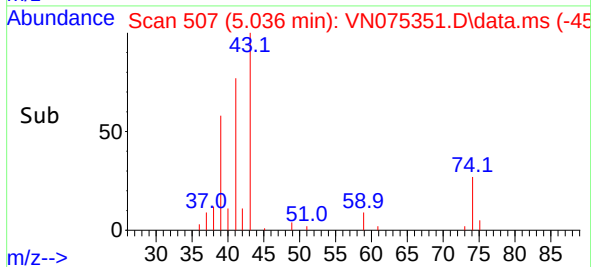
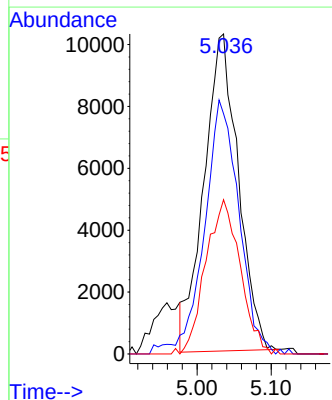
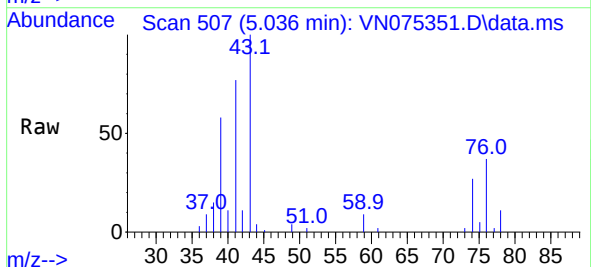
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

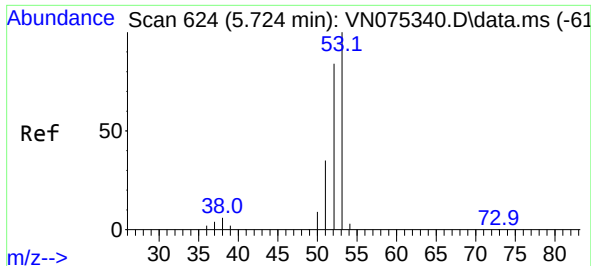
Tgt Ion: 56 Resp: 30162
Ion Ratio Lower Upper
56 100
55 70.7 55.2 82.8



#14
Allyl chloride
Concen: 17.735 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 41 Resp: 32931
Ion Ratio Lower Upper
41 100
39 80.9 61.0 91.4
76 49.1 33.4 50.0

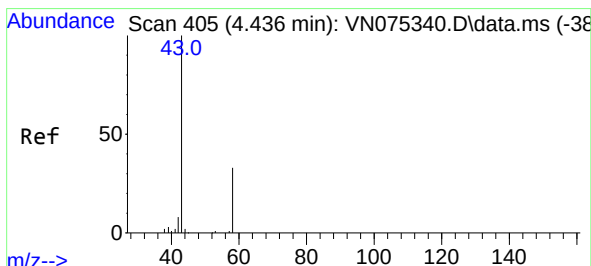
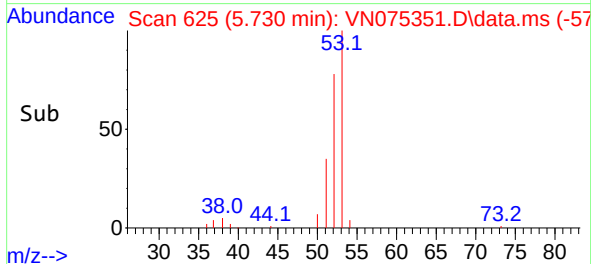
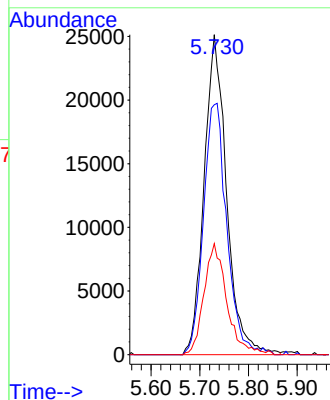
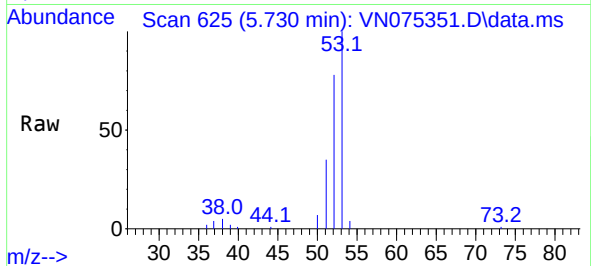




#15
Acrylonitrile
Concen: 100.324 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

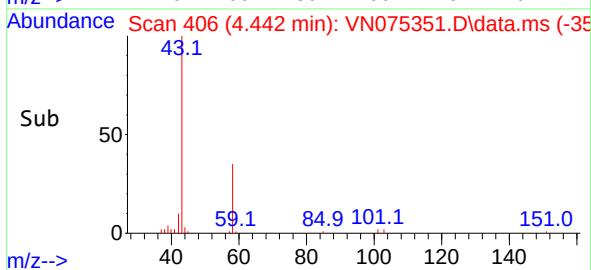
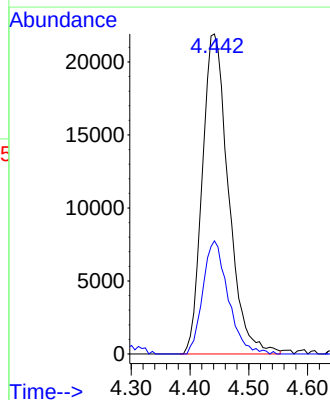
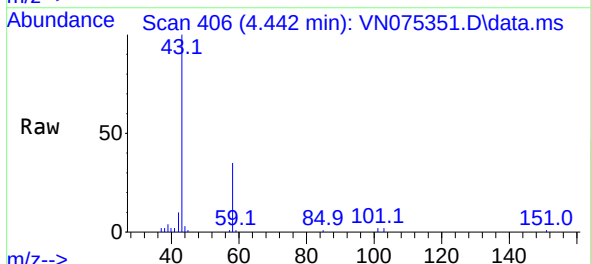
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

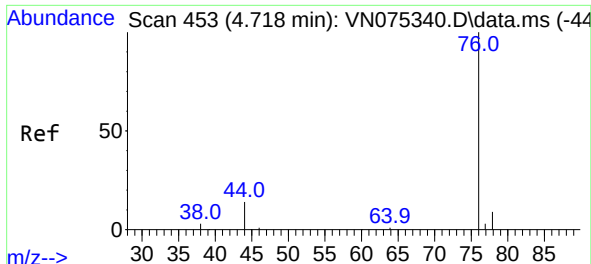
Tgt Ion: 53 Resp: 80401
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.5 29.6 44.4



#16
Acetone
Concen: 87.289 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 43 Resp: 67750
Ion Ratio Lower Upper
43 100
58 35.3 25.5 38.3

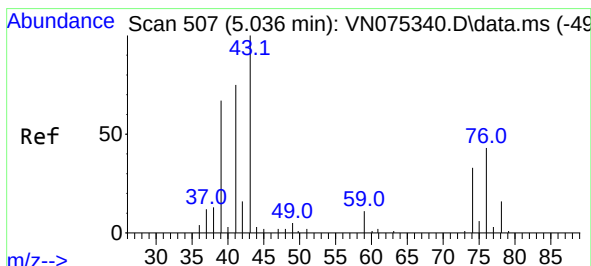
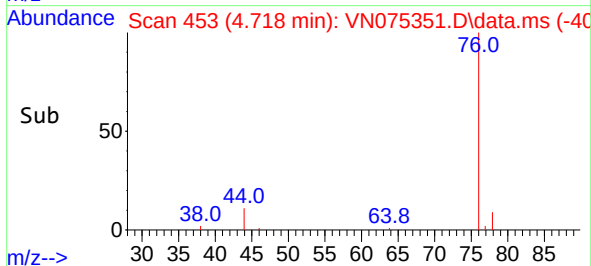
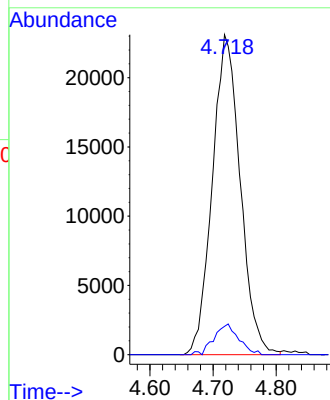
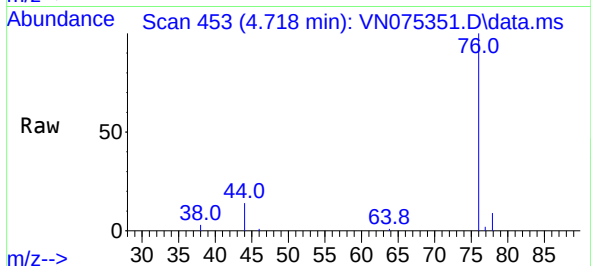




#17
Carbon Disulfide
Concen: 18.985 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

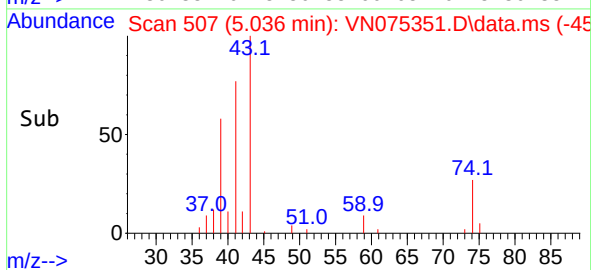
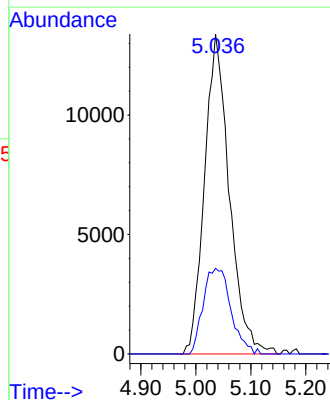
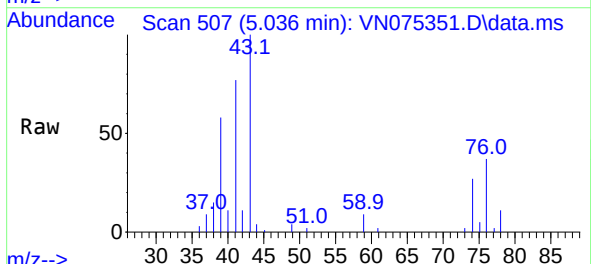
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

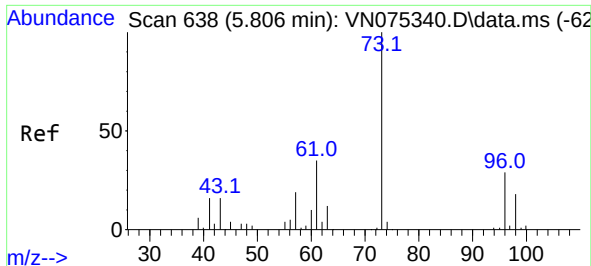
Tgt Ion: 76 Resp: 70829
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 20.665 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 43 Resp: 41921
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0

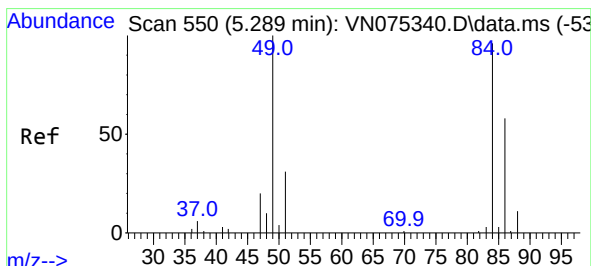
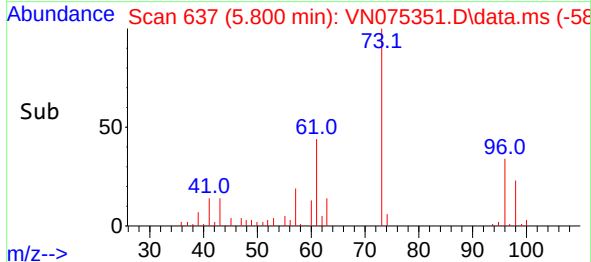
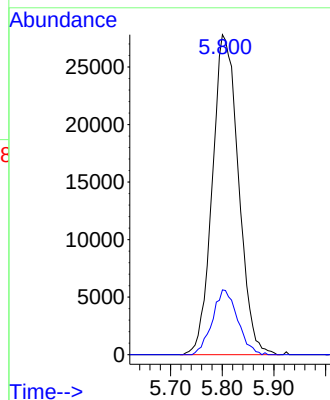
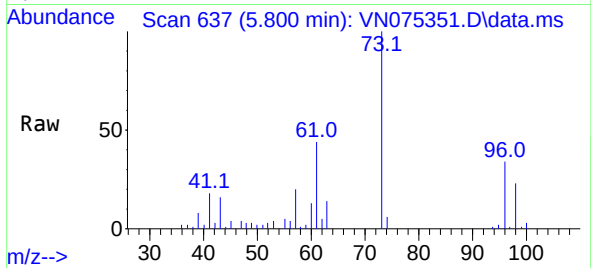




#19
Methyl tert-butyl Ether
Concen: 19.215 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

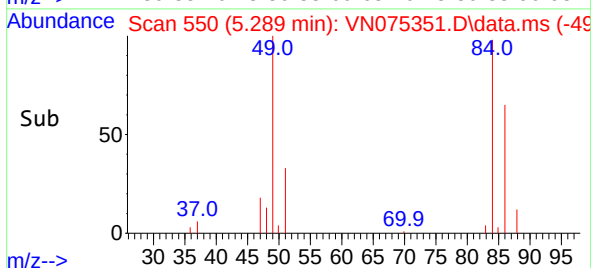
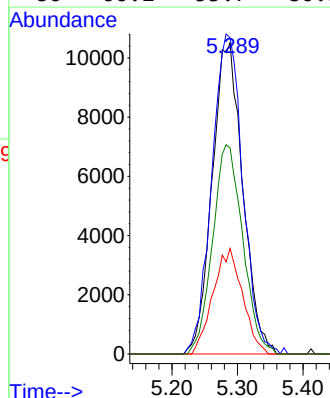
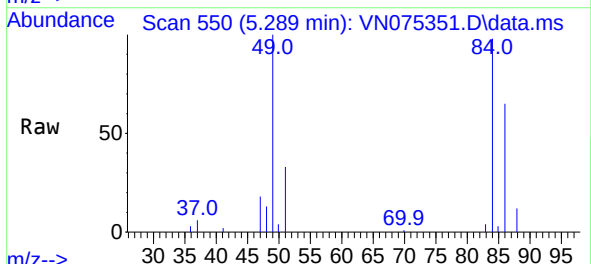
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

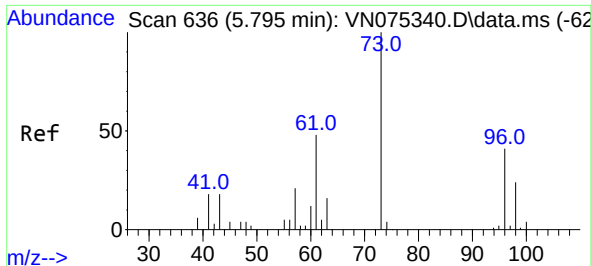
Tgt Ion: 73 Resp: 97713
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5



#20
Methylene Chloride
Concen: 20.874 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 84 Resp: 34026
Ion Ratio Lower Upper
84 100
49 101.6 94.9 142.3
51 33.9 26.8 40.2
86 66.2 53.7 80.5

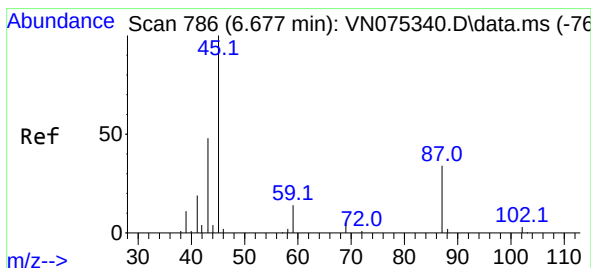
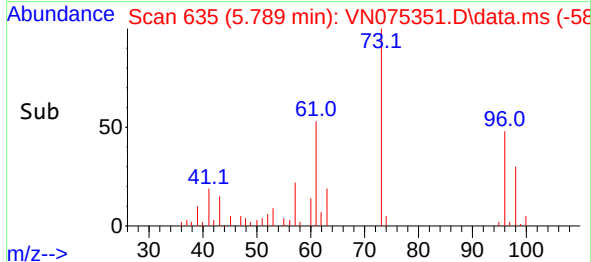
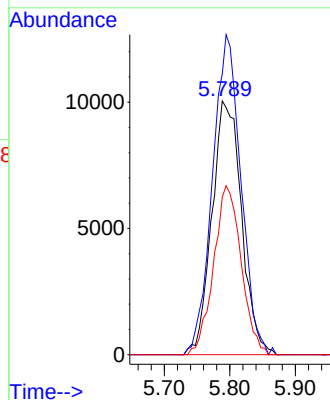
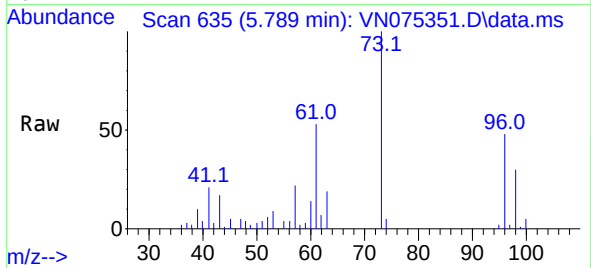




#21
trans-1,2-Dichloroethene
Concen: 19.252 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

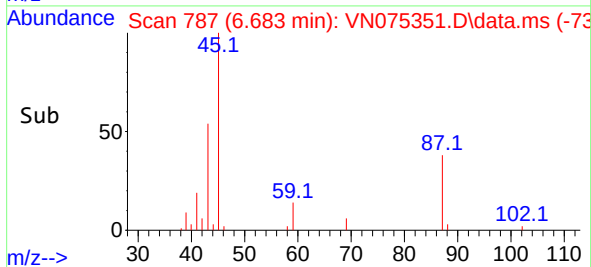
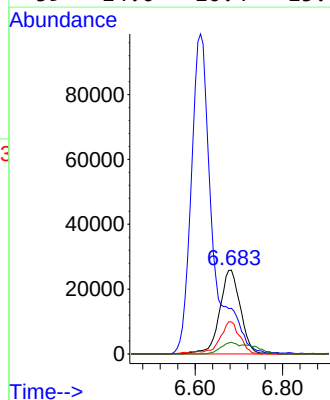
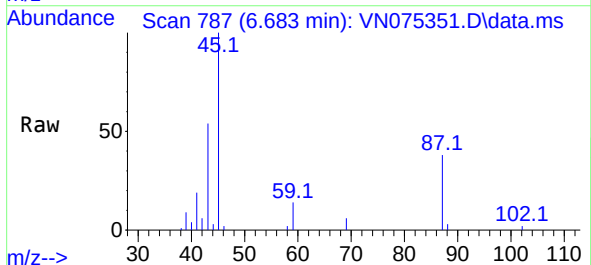
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

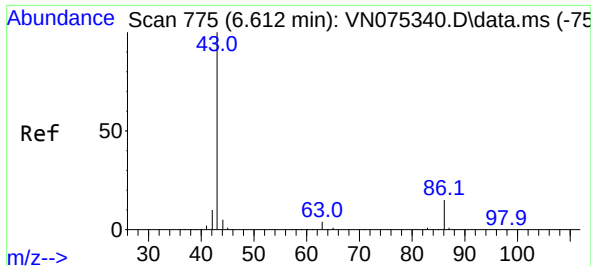
Tgt Ion: 96 Resp: 31496
Ion Ratio Lower Upper
96 100
61 110.6 99.9 149.9
98 62.1 51.5 77.3



#22
Diisopropyl ether
Concen: 20.015 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 45 Resp: 84812
Ion Ratio Lower Upper
45 100
43 53.4 42.8 64.2
87 38.1 28.4 42.6
59 14.0 10.4 15.6

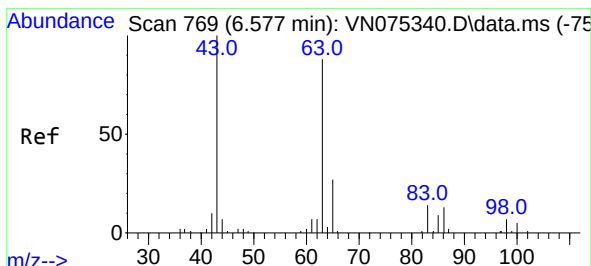
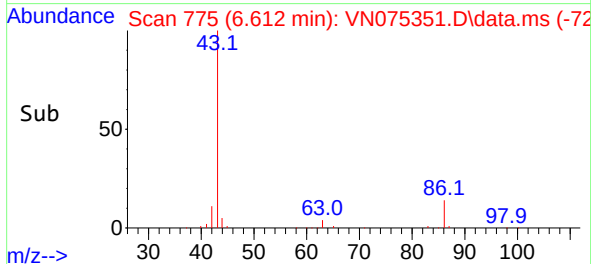
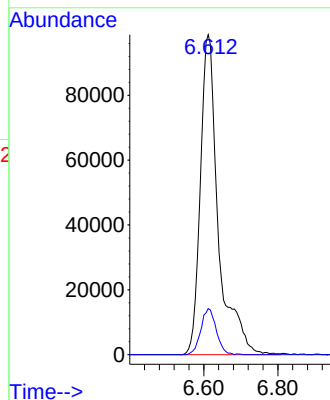
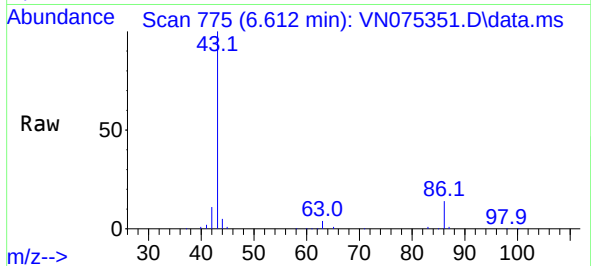




#23
 Vinyl Acetate
 Concen: 98.449 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075351.D
 Acq: 21 Nov 2022 19:06

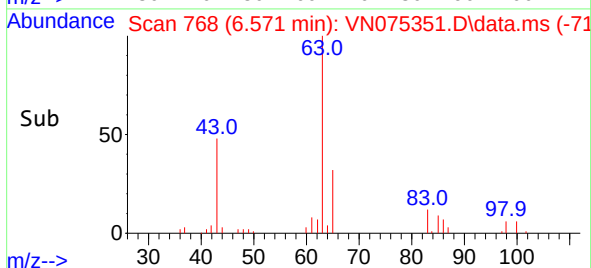
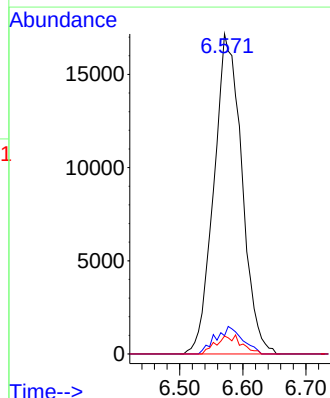
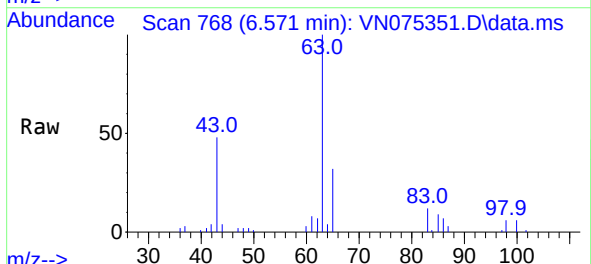
Instrument :
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 ClientSampleId :
 VN1121WBSD01

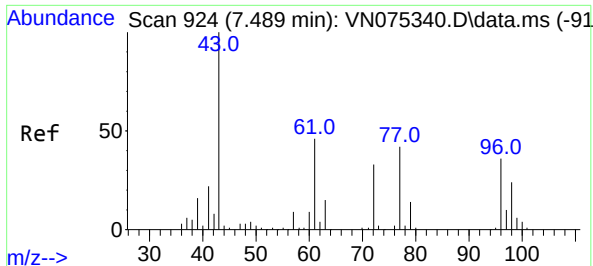
Tgt Ion: 43 Resp: 331886
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.389 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075351.D
 Acq: 21 Nov 2022 19:06

Tgt Ion: 63 Resp: 52735
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.8
 100 5.6 2.4 7.2





#25

2-Butanone

Concen: 96.550 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

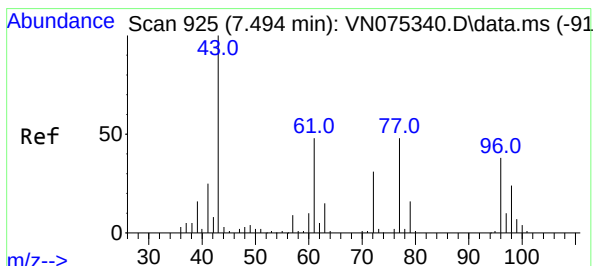
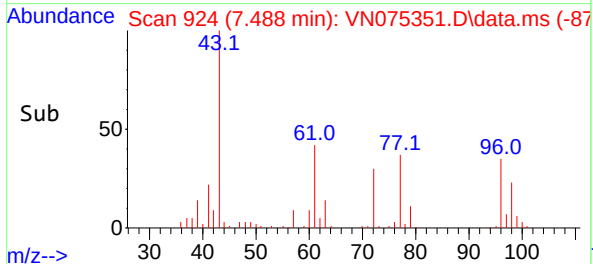
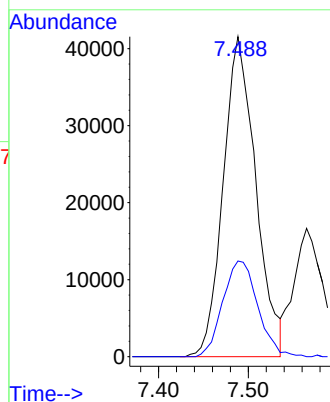
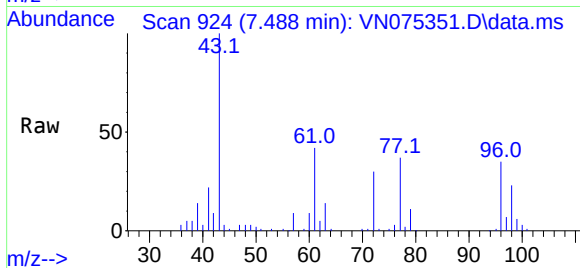
VN1121WBSD01

Tgt Ion: 43 Resp: 104622

Ion Ratio Lower Upper

43 100

72 29.9 25.5 38.3



#26

2,2-Dichloropropane

Concen: 19.429 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075351.D

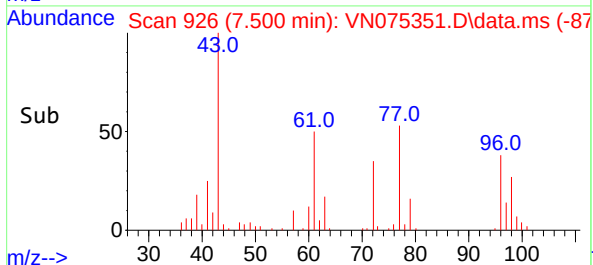
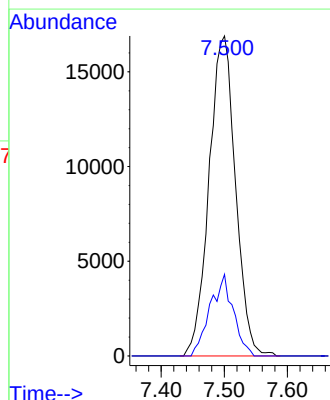
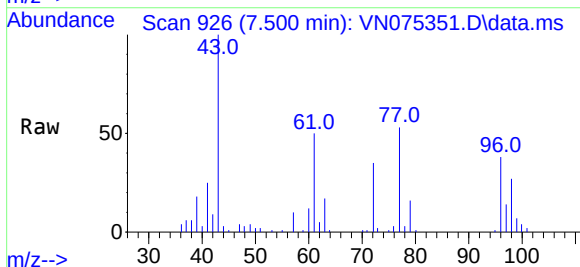
Acq: 21 Nov 2022 19:06

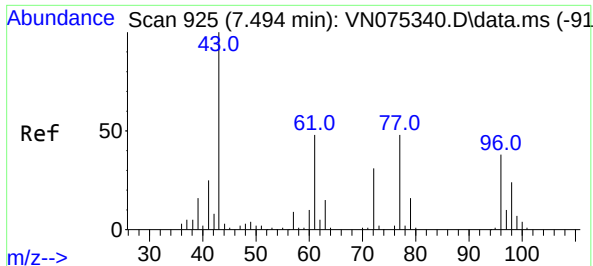
Tgt Ion: 77 Resp: 49113

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.6

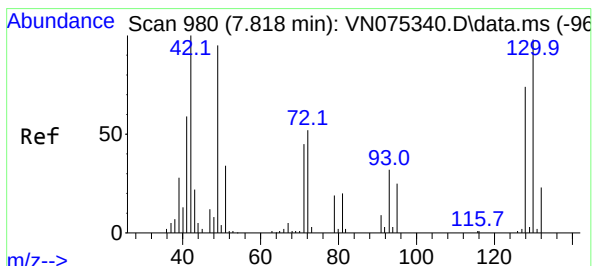
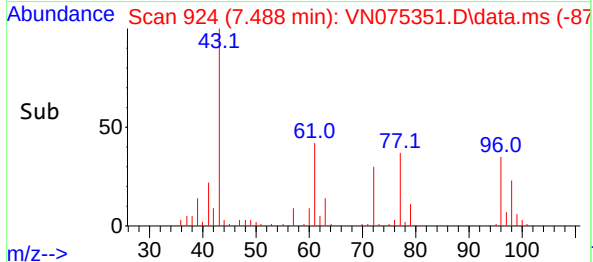
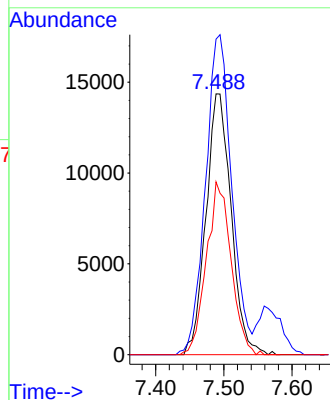
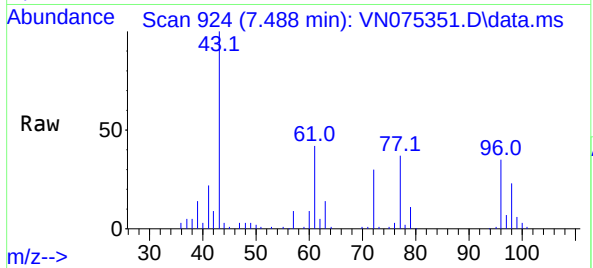




#27
cis-1,2-Dichloroethene
Concen: 19.994 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

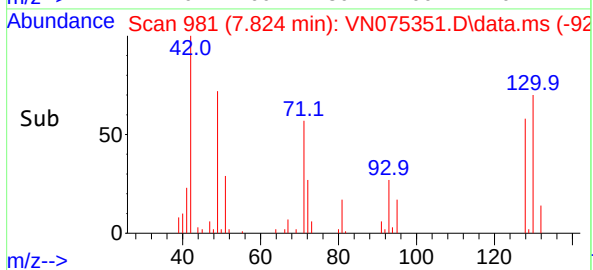
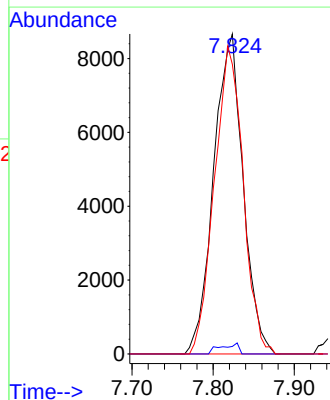
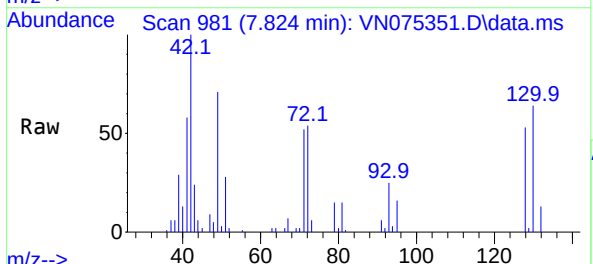
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

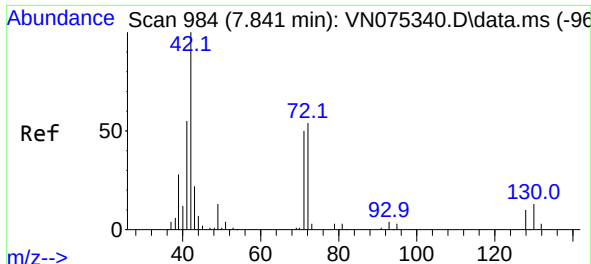
Tgt Ion: 96 Resp: 36988
Ion Ratio Lower Upper
96 100
61 127.6 0.0 278.8
98 64.9 0.0 128.4



#28
Bromochloromethane
Concen: 19.748 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 49 Resp: 21803
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 94.1 66.2 99.4

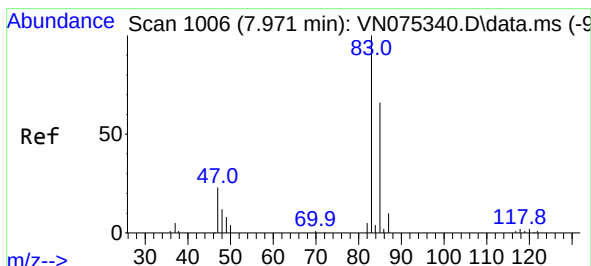
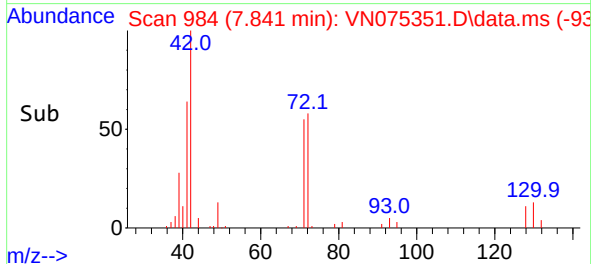
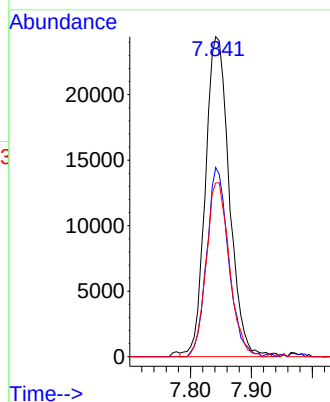
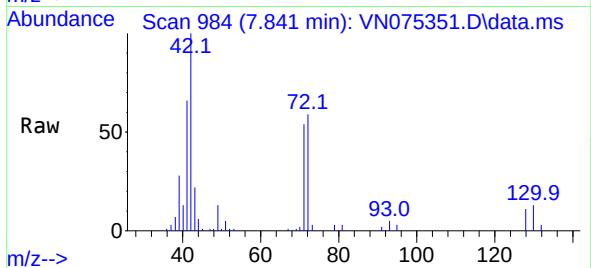




#29
Tetrahydrofuran
Concen: 100.978 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

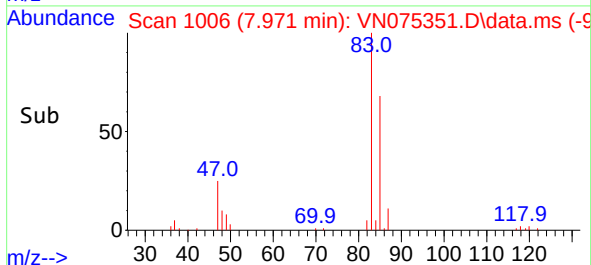
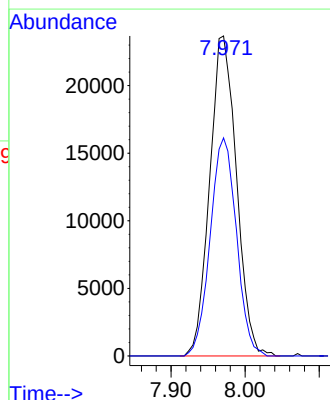
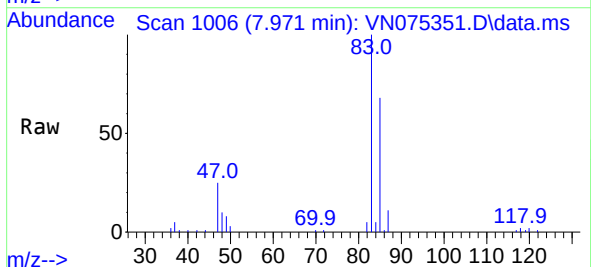
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

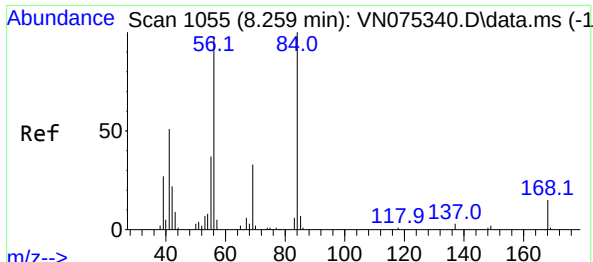
Tgt Ion: 42 Resp: 66557
Ion Ratio Lower Upper
42 100
72 54.0 43.0 64.6
71 52.7 39.9 59.9



#30
Chloroform
Concen: 19.029 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 83 Resp: 59437
Ion Ratio Lower Upper
83 100
85 68.1 51.4 77.0

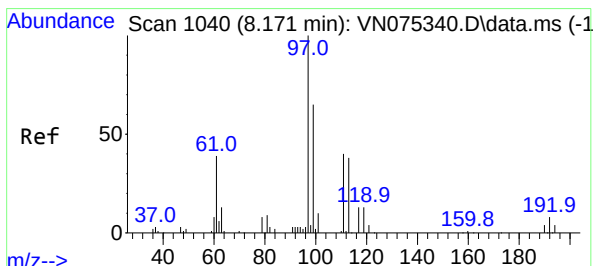
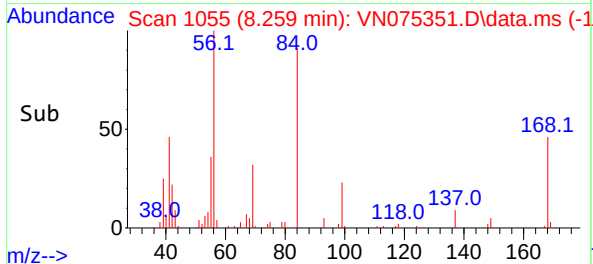
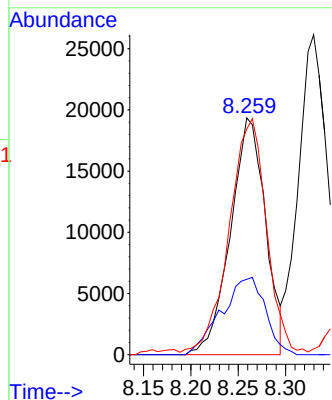
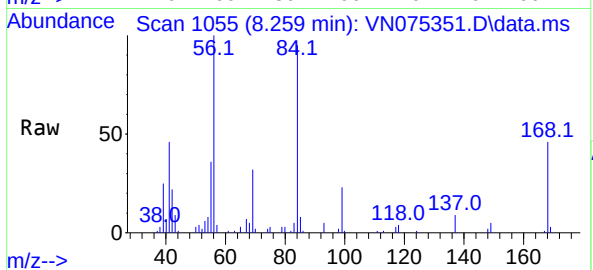




#31
Cyclohexane
Concen: 18.806 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

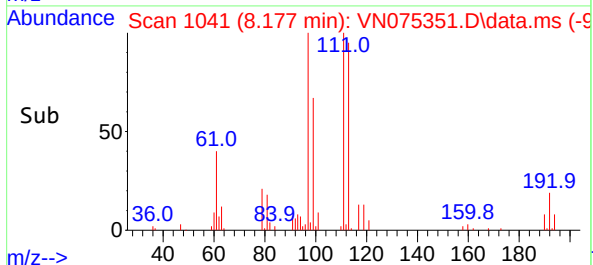
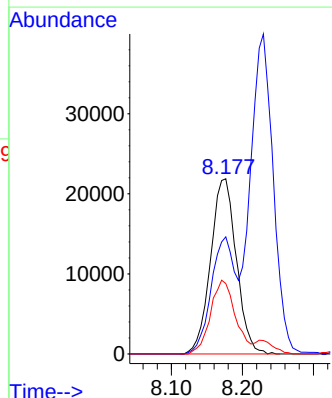
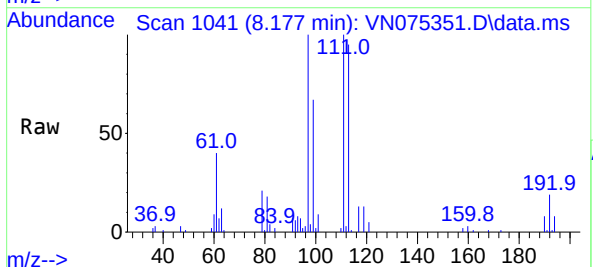
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

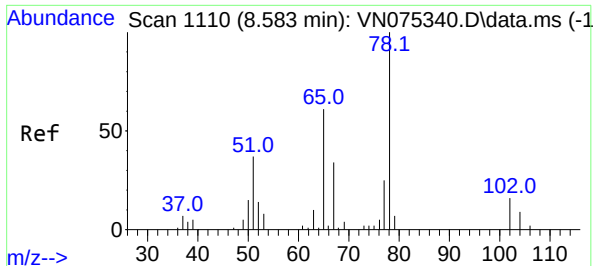
Tgt Ion: 56 Resp: 49719
Ion Ratio Lower Upper
56 100
69 31.8 25.2 37.8
84 94.2 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 19.397 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 97 Resp: 55009
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 40.7 37.0 55.6

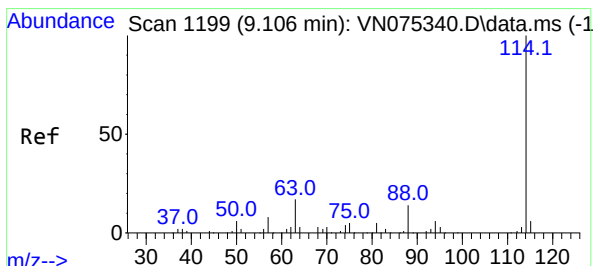
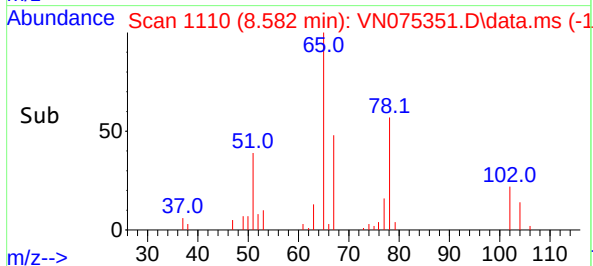
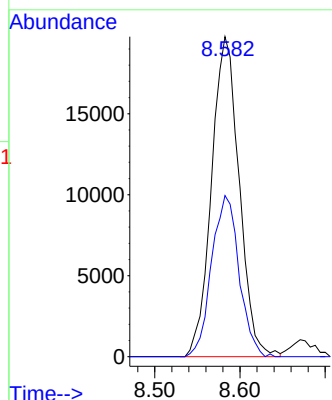
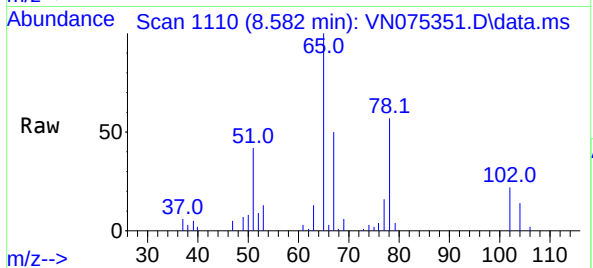




#33
1,2-Dichloroethane-d4
Concen: 53.530 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

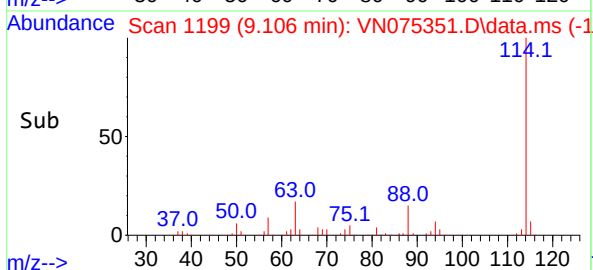
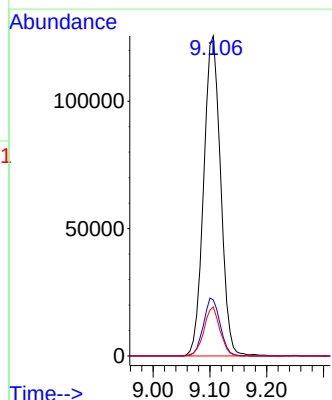
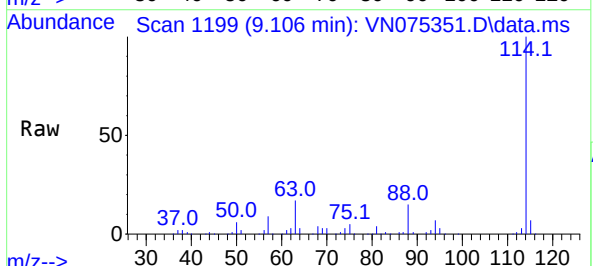
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

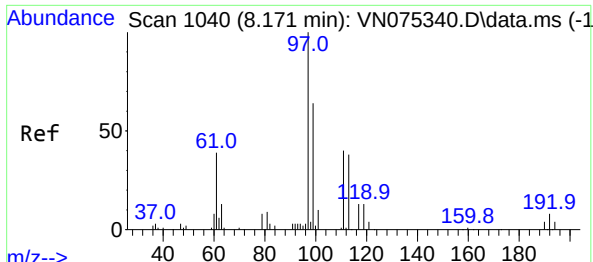
Tgt Ion: 65 Resp: 44543
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

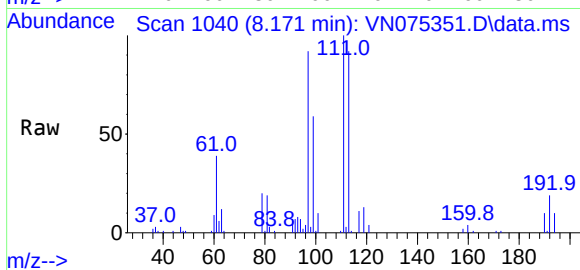
Tgt Ion:114 Resp: 259497
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 15.3 0.0 29.0



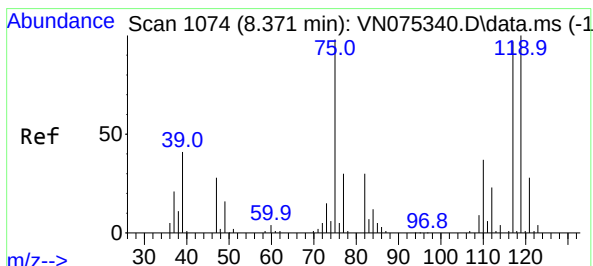
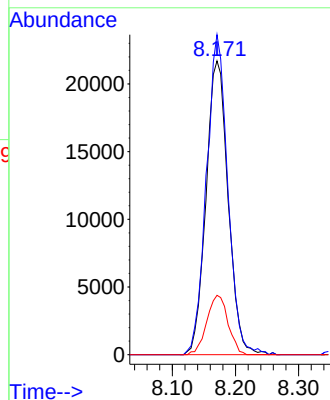
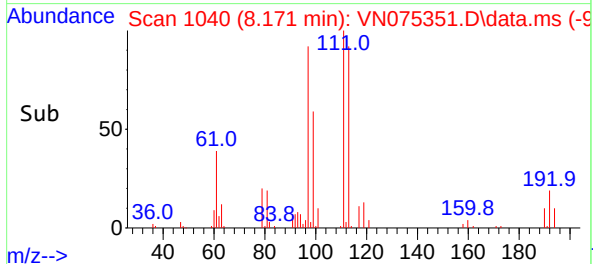


#35
Dibromofluoromethane
Concen: 51.833 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

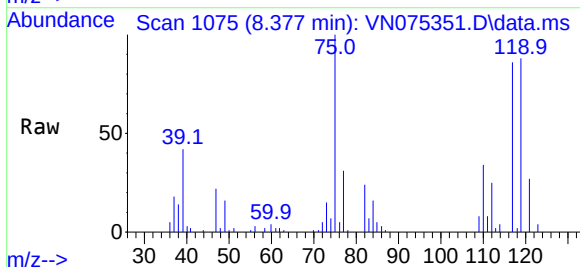
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01



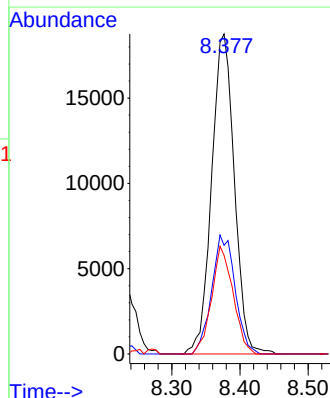
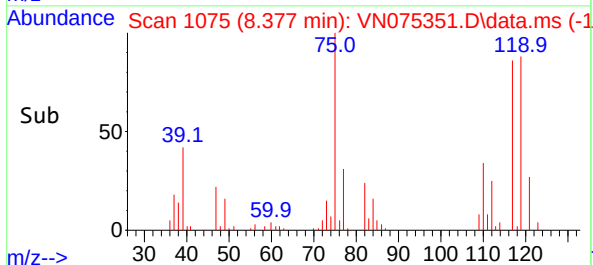
Tgt Ion:113 Resp: 52838
Ion Ratio Lower Upper
113 100
111 105.2 80.5 120.7
192 19.4 13.2 19.8

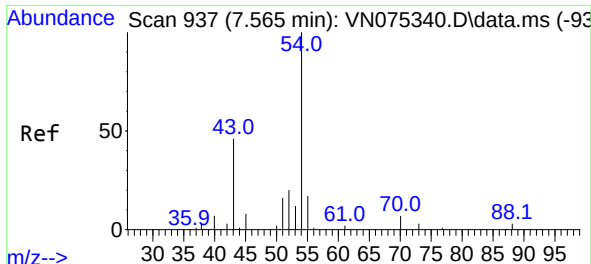


#36
1,1-Dichloropropene
Concen: 19.603 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06



Tgt Ion: 75 Resp: 43578
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 31.8 24.6 37.0





#37

Ethyl Acetate

Concen: 19.939 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBSD01

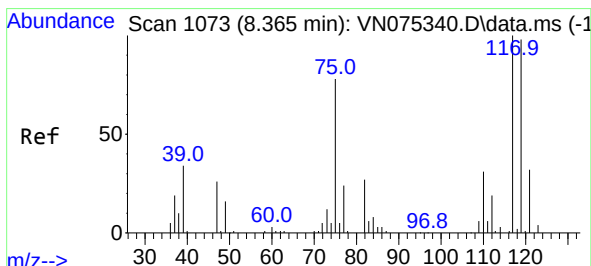
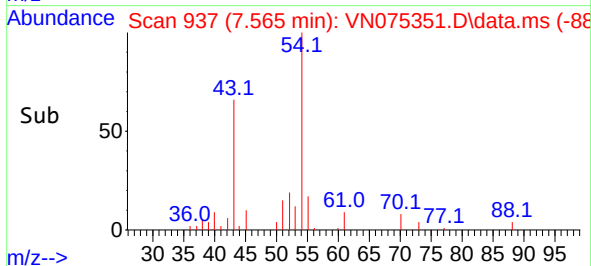
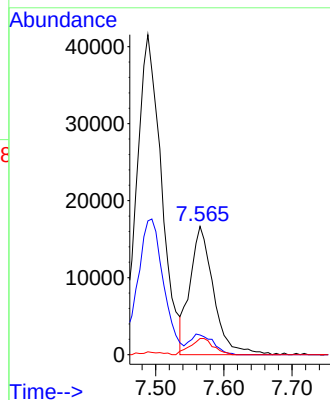
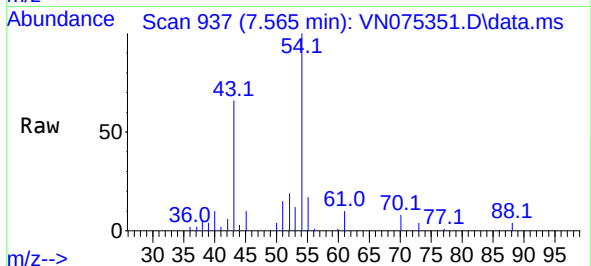
Tgt Ion: 43 Resp: 39911

Ion Ratio Lower Upper

43 100

61 15.8 12.2 18.4

70 12.4 9.4 14.2



#38

Carbon Tetrachloride

Concen: 19.959 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

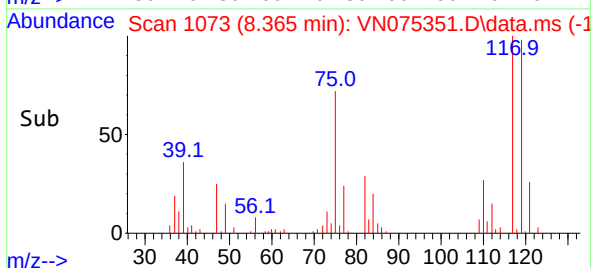
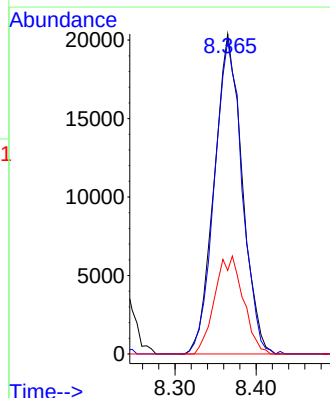
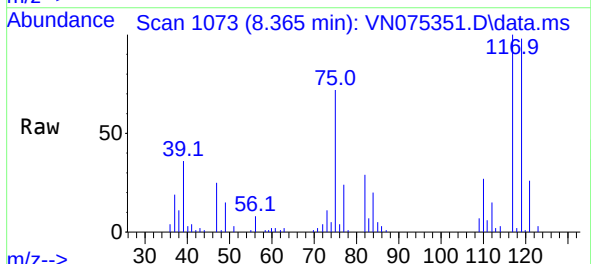
Tgt Ion: 117 Resp: 48742

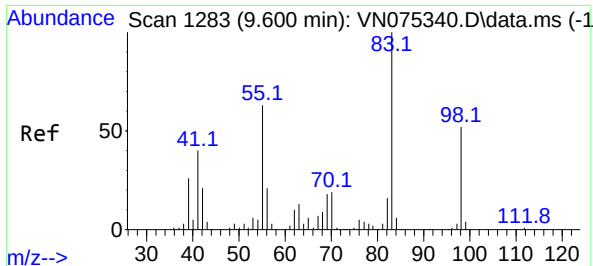
Ion Ratio Lower Upper

117 100

119 97.9 76.7 115.1

121 26.1 23.9 35.9





#39

Methylcyclohexane

Concen: 19.396 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBSD01

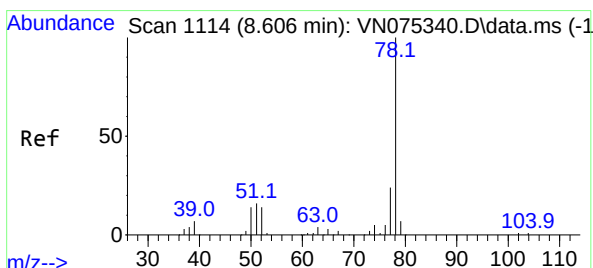
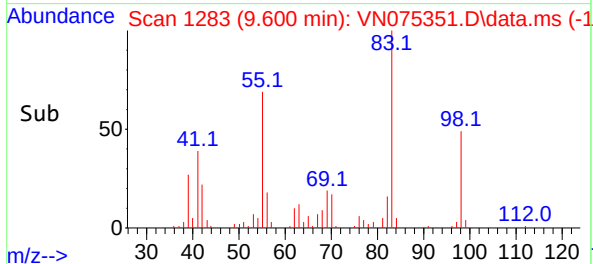
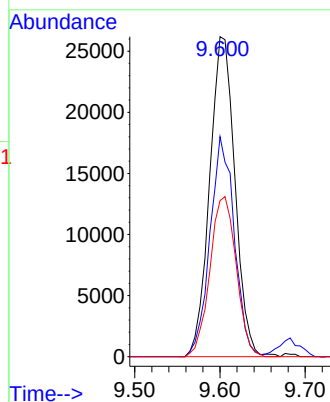
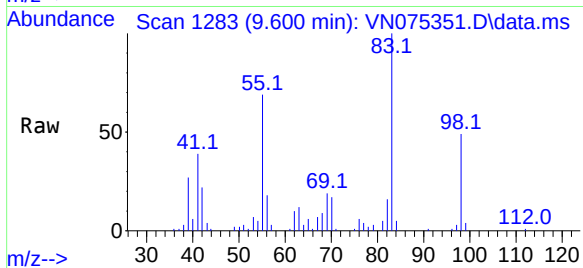
Tgt Ion: 83 Resp: 53965

Ion Ratio Lower Upper

83 100

55 68.8 53.6 80.4

98 48.7 41.1 61.7



#40

Benzene

Concen: 19.509 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075351.D

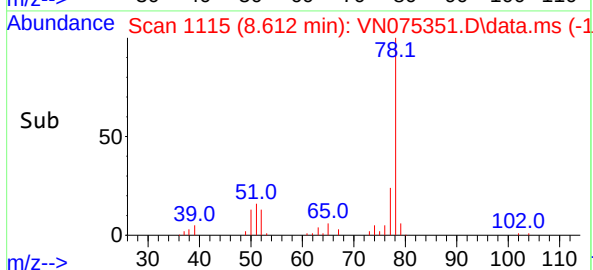
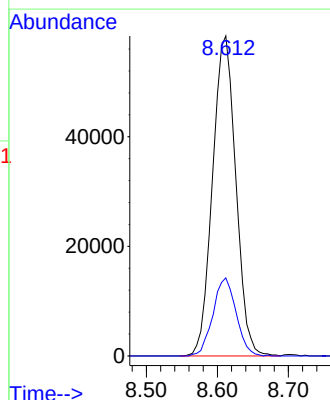
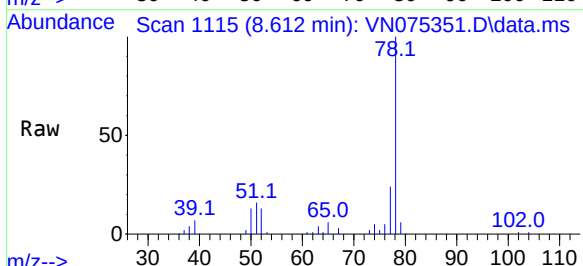
Acq: 21 Nov 2022 19:06

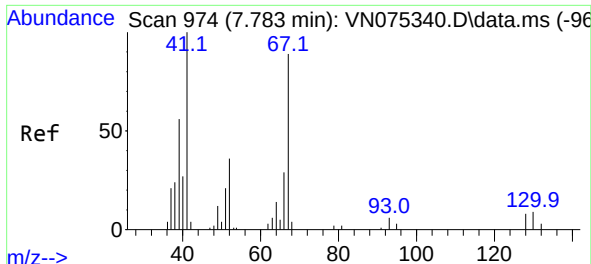
Tgt Ion: 78 Resp: 132782

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0



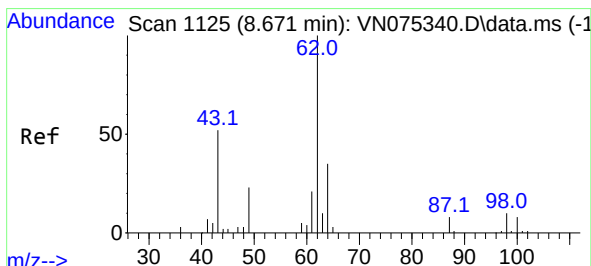
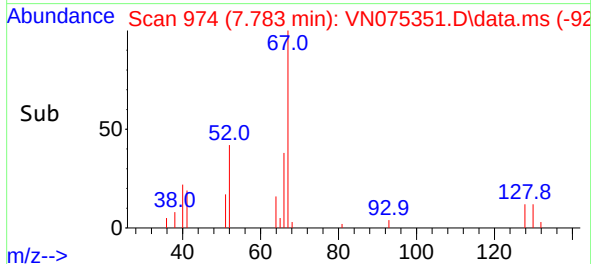
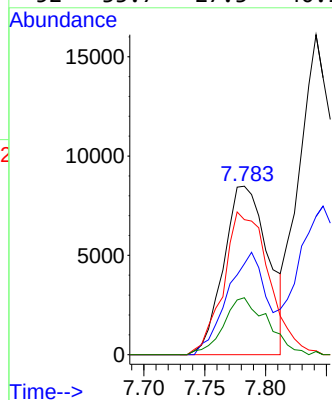
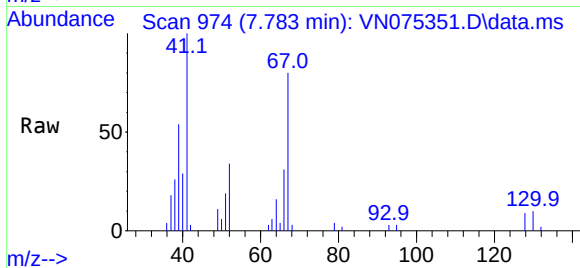


#41
Methacrylonitrile
Concen: 21.087 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

Tgt Ion: 41 Resp: 21580

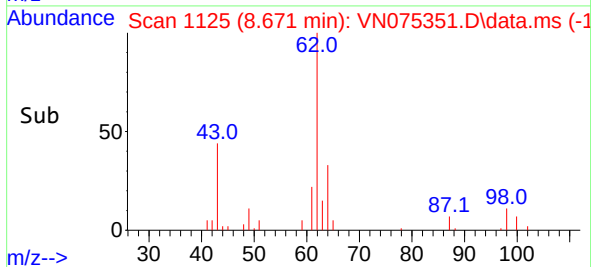
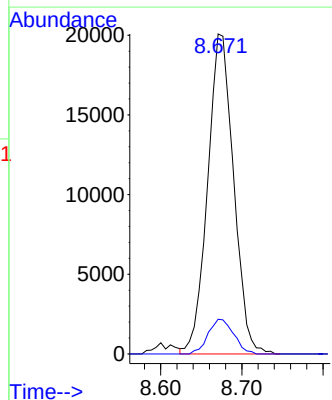
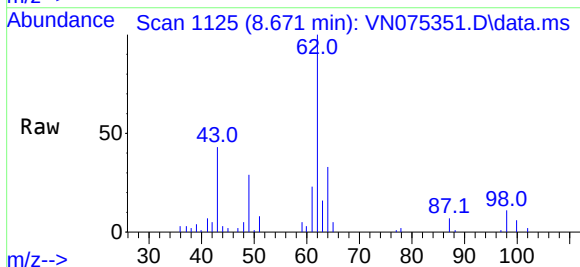
Ion	Ratio	Lower	Upper
41	100		
39	52.2	44.4	66.6
67	86.6	69.8	104.6
52	33.7	27.3	40.9

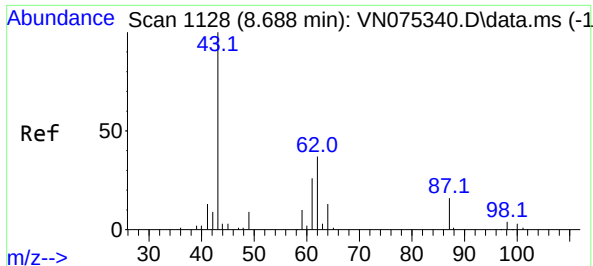


#42
1,2-Dichloroethane
Concen: 19.618 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 62 Resp: 44719

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.2

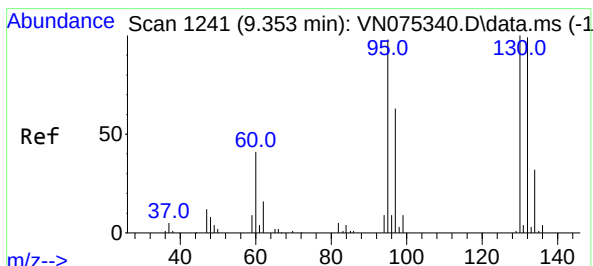
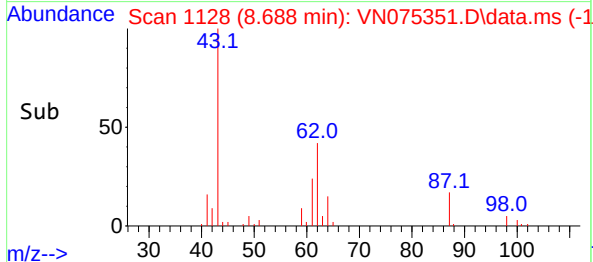
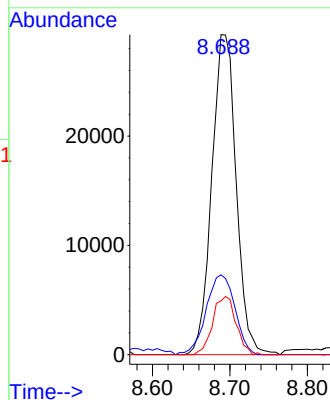
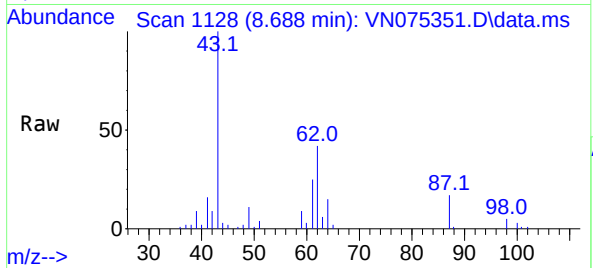




#43
Isopropyl Acetate
Concen: 19.904 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

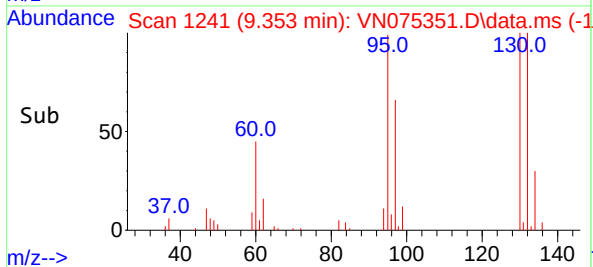
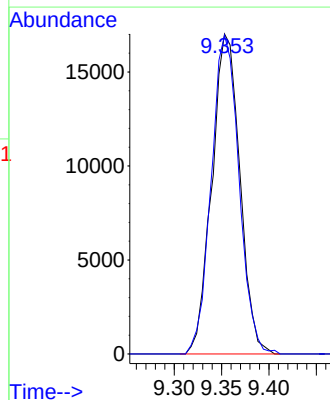
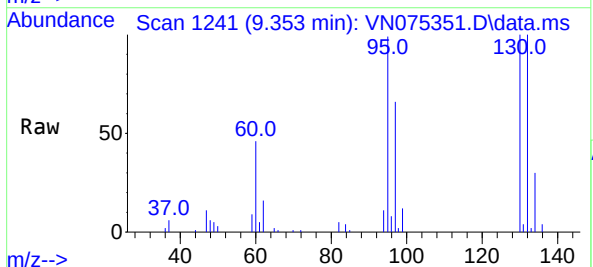
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

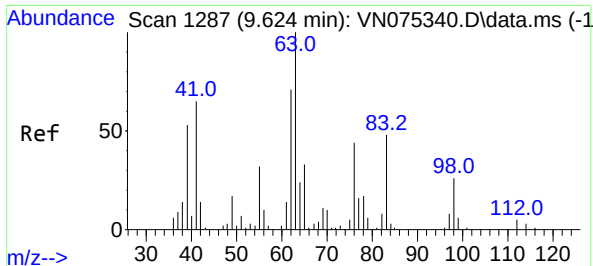
Tgt Ion: 43 Resp: 63952
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 17.4 12.5 18.7



#44
Trichloroethene
Concen: 18.794 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:130 Resp: 35002
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.4

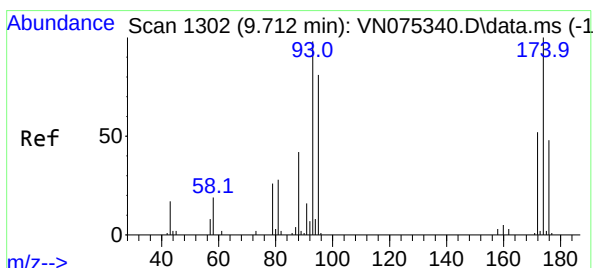
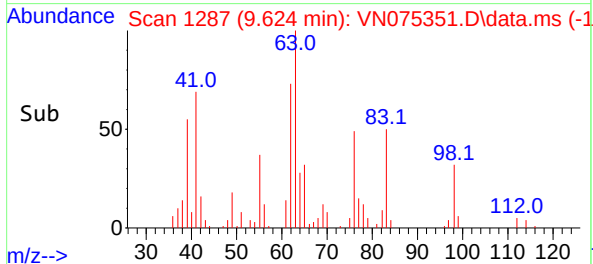
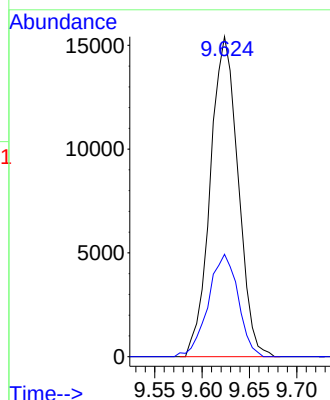
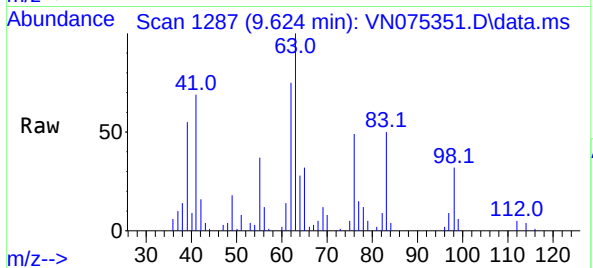




#45
1,2-Dichloropropane
Concen: 19.400 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

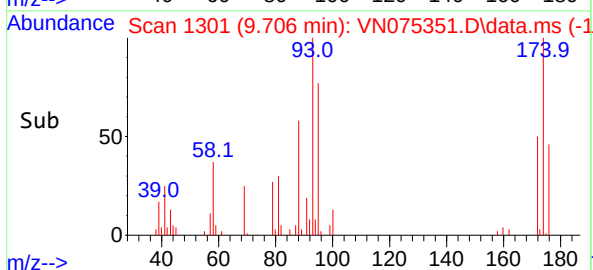
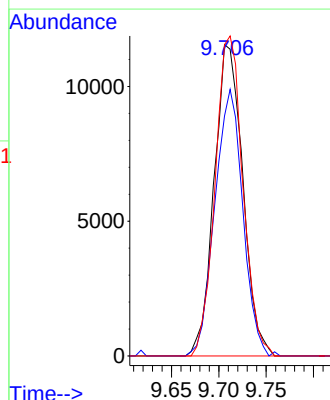
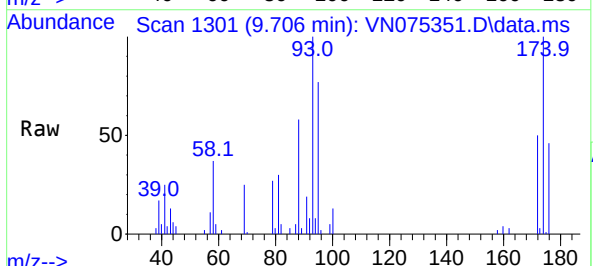
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

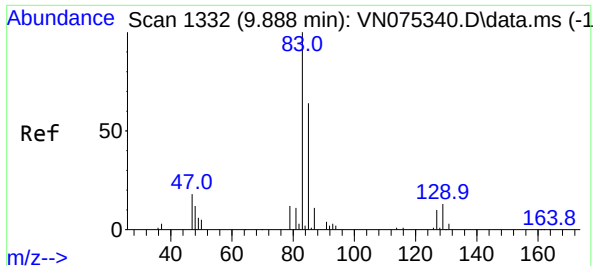
Tgt Ion: 63 Resp: 31467
Ion Ratio Lower Upper
63 100
65 32.0 26.1 39.1



#46
Dibromomethane
Concen: 19.770 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 93 Resp: 24255
Ion Ratio Lower Upper
93 100
95 83.9 66.6 99.8
174 99.6 70.3 105.5

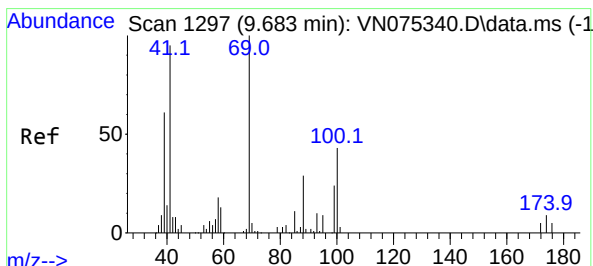
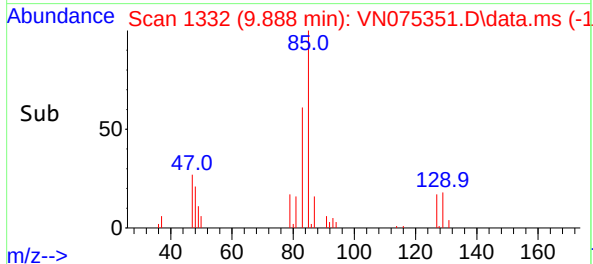
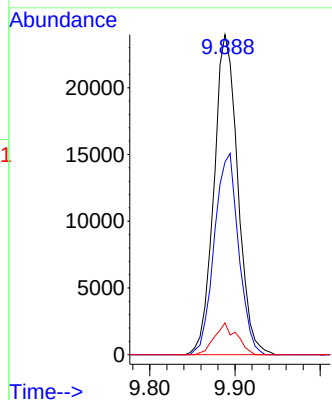
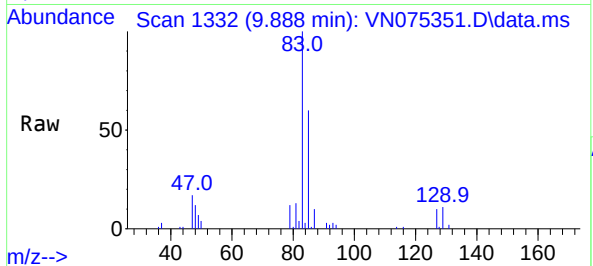




#47
Bromodichloromethane
Concen: 19.607 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

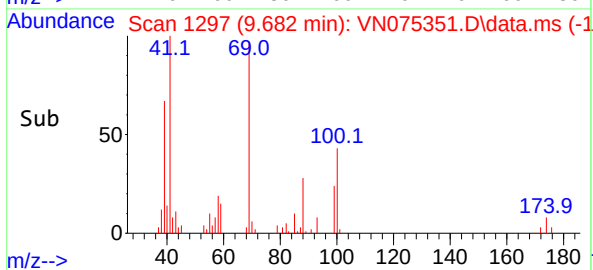
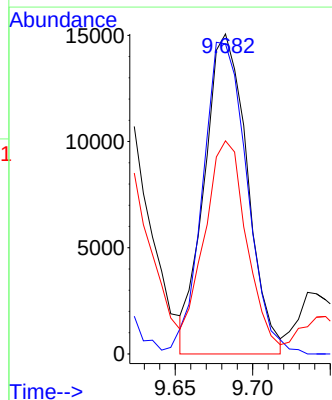
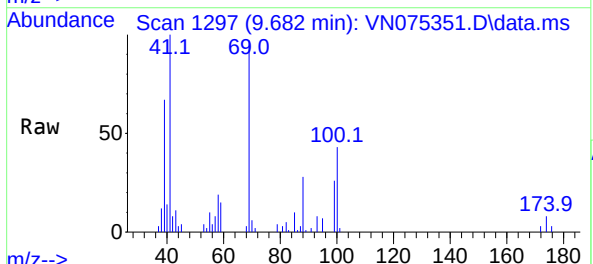
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

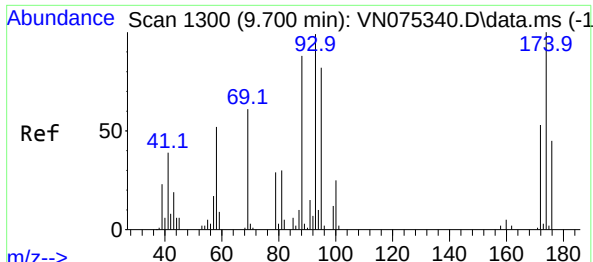
Tgt Ion: 83 Resp: 46582
Ion Ratio Lower Upper
83 100
85 60.2 52.1 78.1
127 10.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 19.502 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 41 Resp: 28973
Ion Ratio Lower Upper
41 100
69 100.6 80.2 120.2
39 66.2 56.2 84.2

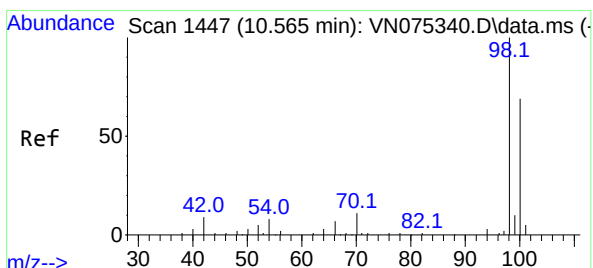
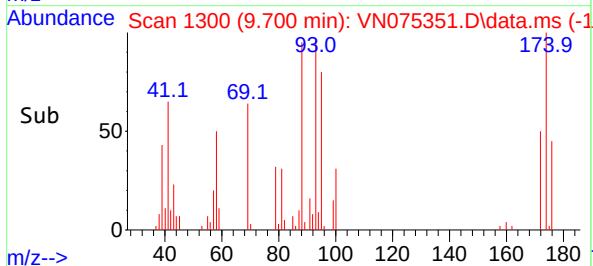
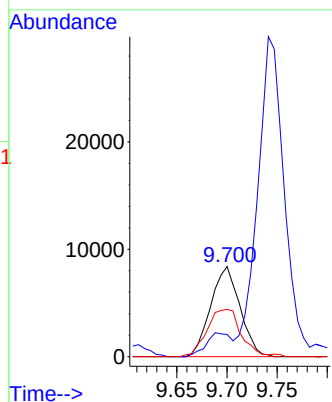
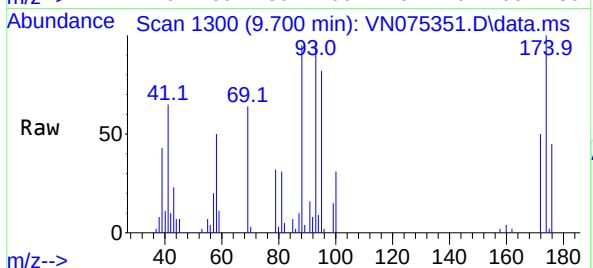




#49
1,4-Dioxane
Concen: 404.090 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

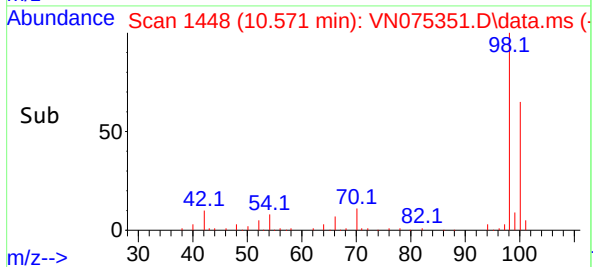
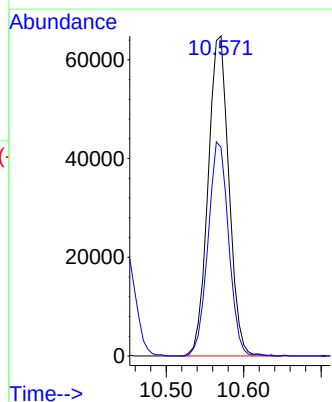
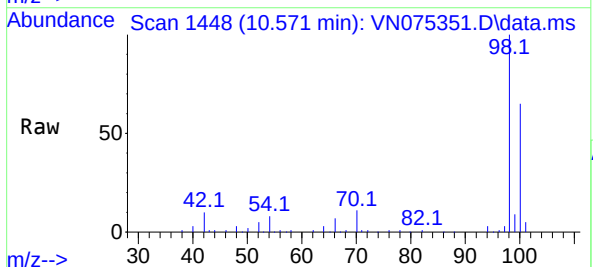
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

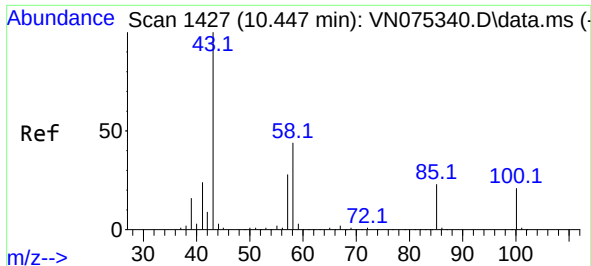
Tgt Ion: 88 Resp: 17047
Ion Ratio Lower Upper
88 100
43 22.7 17.5 26.3
58 61.3 49.8 74.8



#50
Toluene-d8
Concen: 52.696 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 98 Resp: 120988
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6

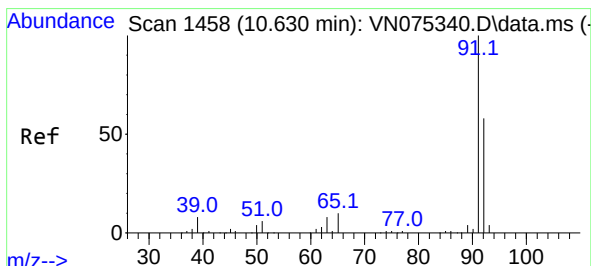
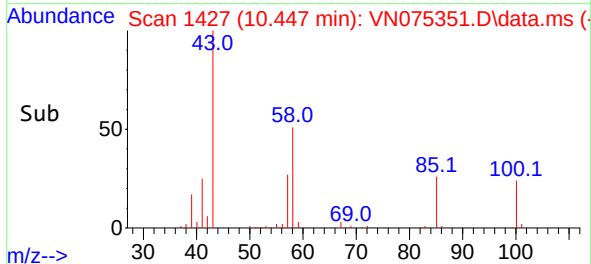
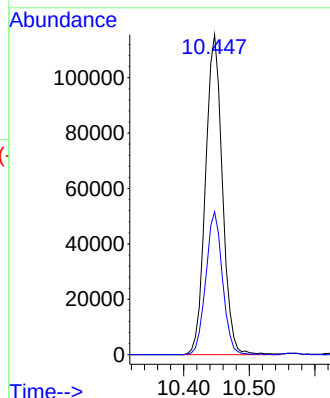
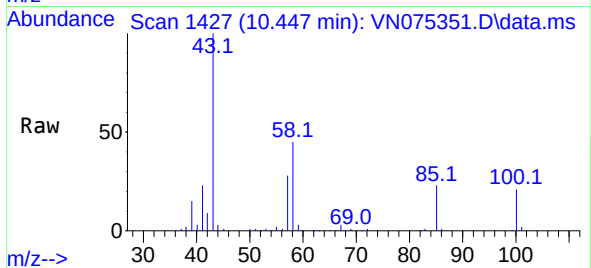




#51
4-Methyl-2-Pentanone
Concen: 101.241 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

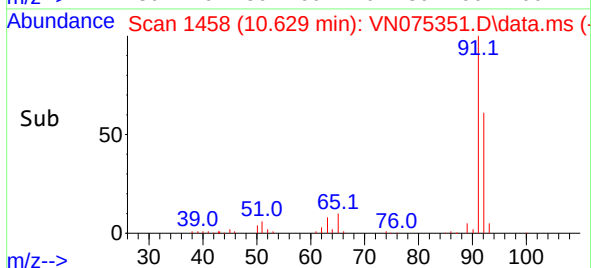
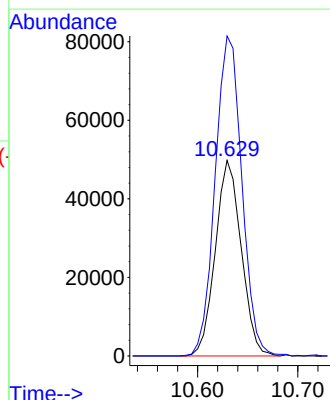
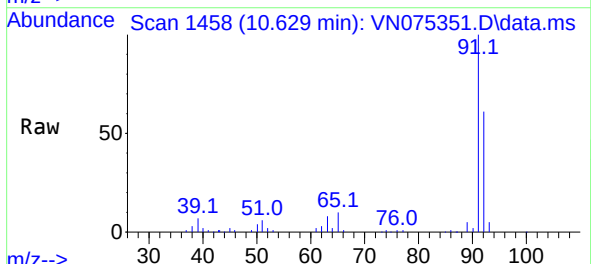
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

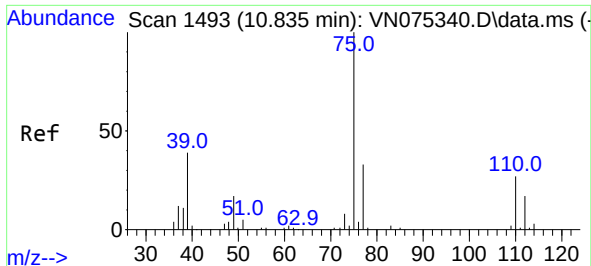
Tgt Ion: 43 Resp: 207181
Ion Ratio Lower Upper
43 100
58 44.0 33.6 50.4



#52
Toluene
Concen: 20.346 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 92 Resp: 89238
Ion Ratio Lower Upper
92 100
91 169.0 135.4 203.2

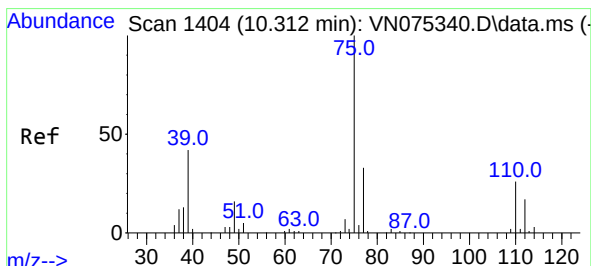
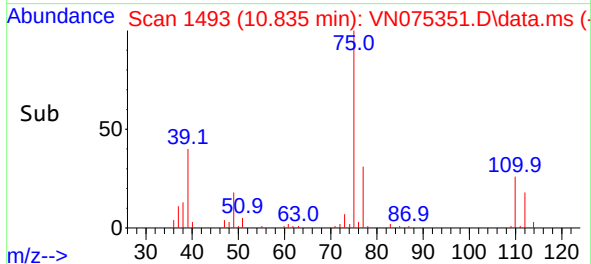
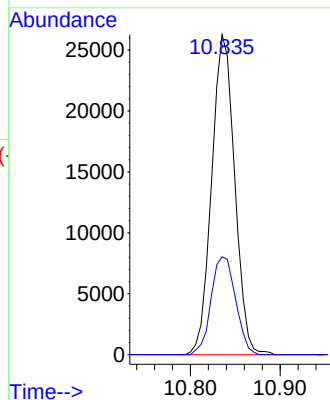
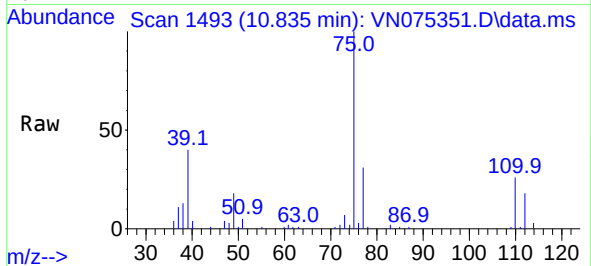




#53
 t-1,3-Dichloropropene
 Concen: 19.577 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075351.D
 Acq: 21 Nov 2022 19:06

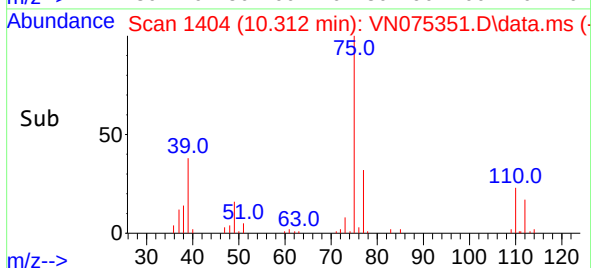
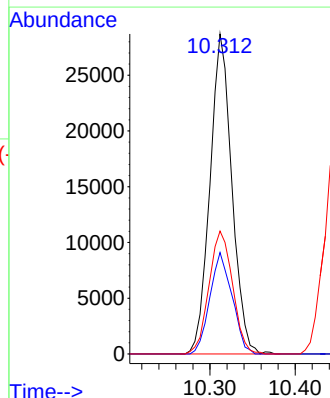
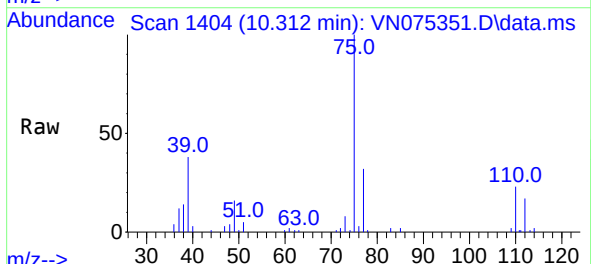
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBSD01

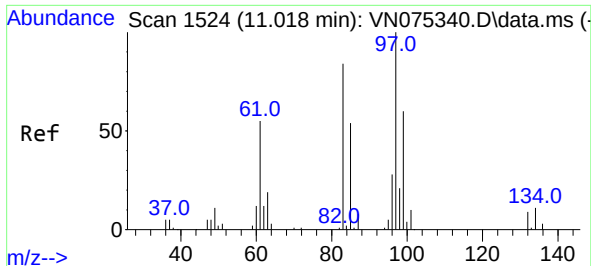
Tgt Ion: 75 Resp: 46694
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.833 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075351.D
 Acq: 21 Nov 2022 19:06

Tgt Ion: 75 Resp: 51376
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.7 35.5
 39 38.4 35.8 53.6

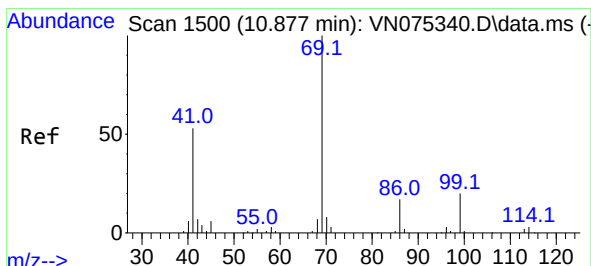
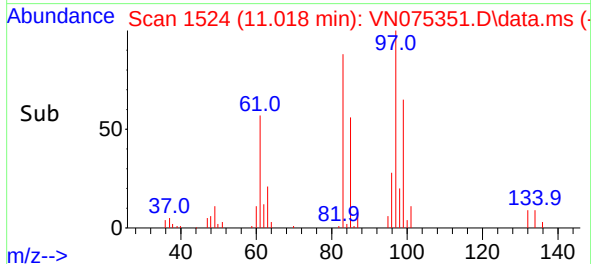
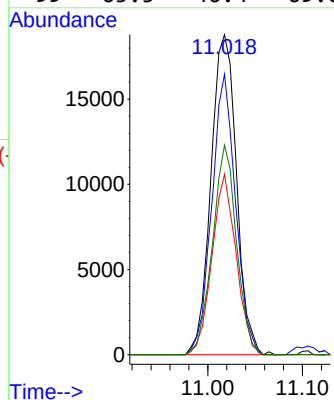
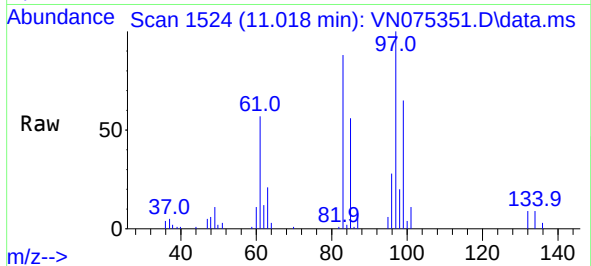




#55
1,1,2-Trichloroethane
Concen: 19.697 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

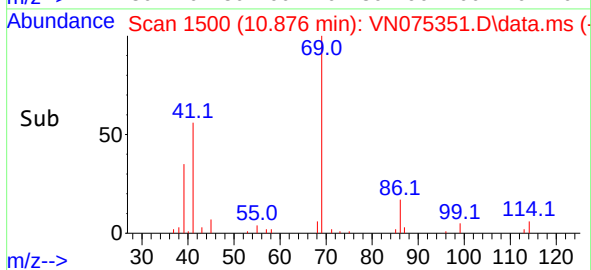
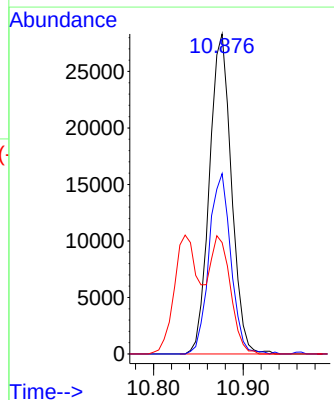
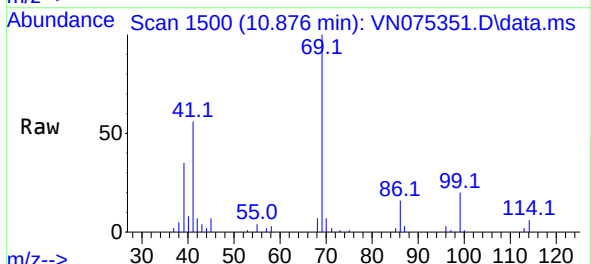
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

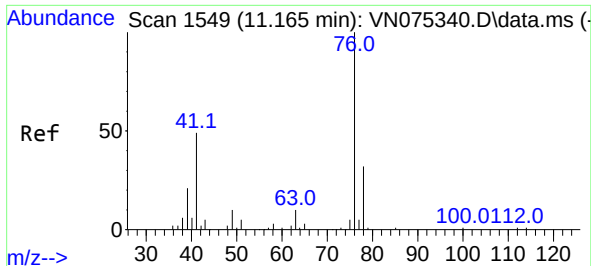
Tgt Ion: 97	Resp: 35186
Ion Ratio	Lower Upper
97 100	
83 87.6	65.9 98.9
85 56.4	40.4 60.6
99 65.5	46.4 69.6



#56
Ethyl methacrylate
Concen: 19.963 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 69	Resp: 48161
Ion Ratio	Lower Upper
69 100	
41 56.1	45.6 68.4
39 37.1	28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.774 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

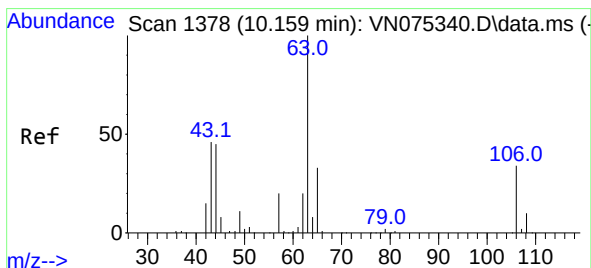
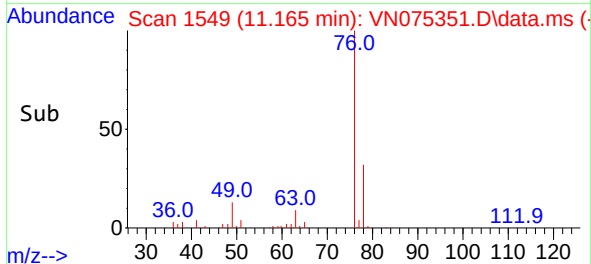
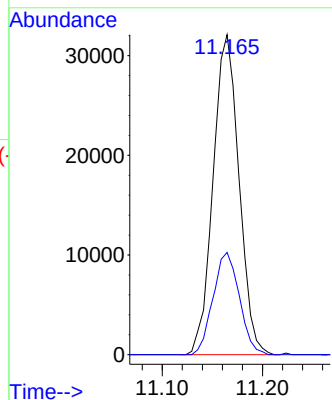
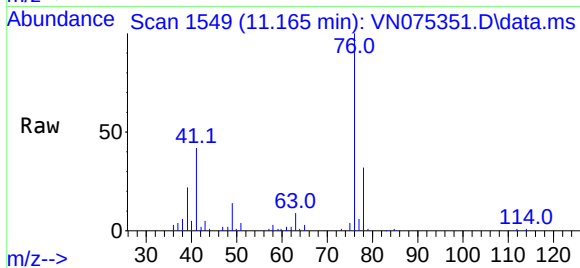
VN1121WBSD01

Tgt Ion: 76 Resp: 57599

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.920 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075351.D

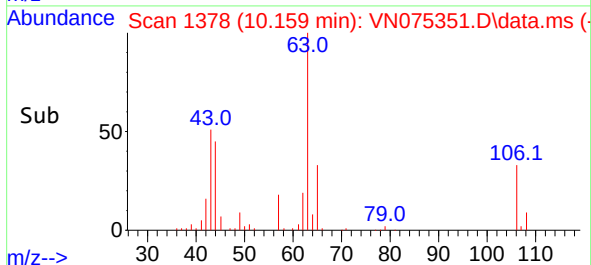
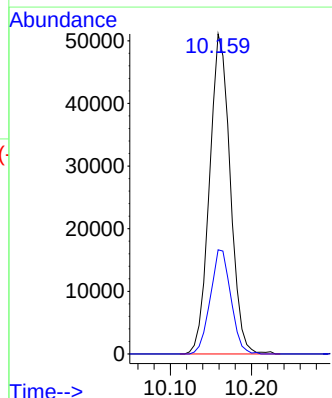
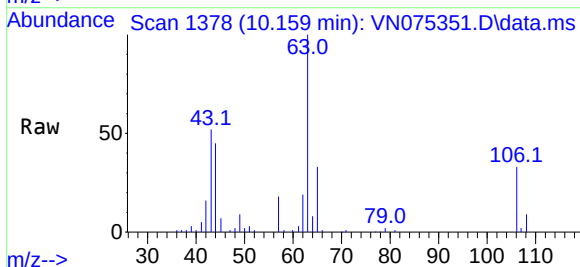
Acq: 21 Nov 2022 19:06

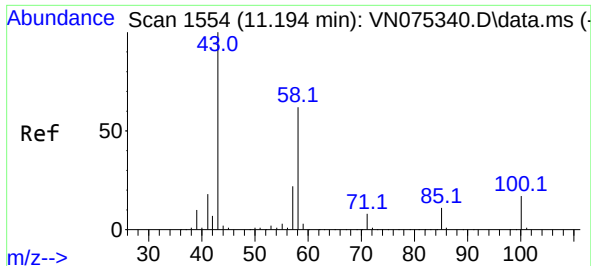
Tgt Ion: 63 Resp: 90419

Ion Ratio Lower Upper

63 100

106 32.3 24.8 37.2

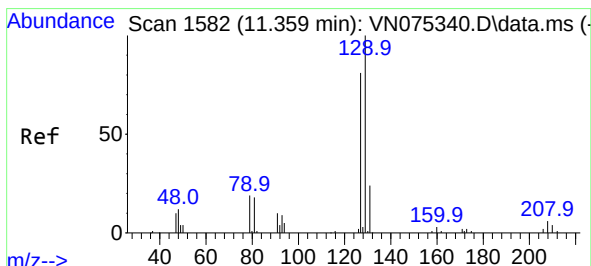
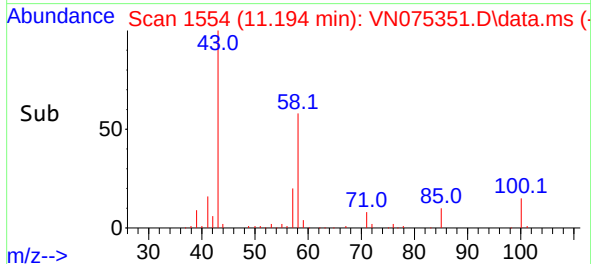
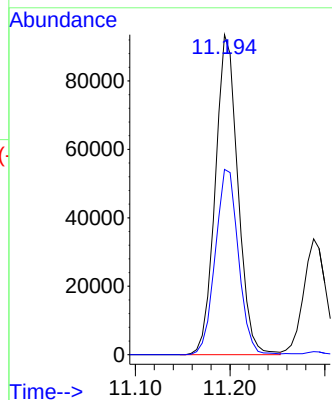
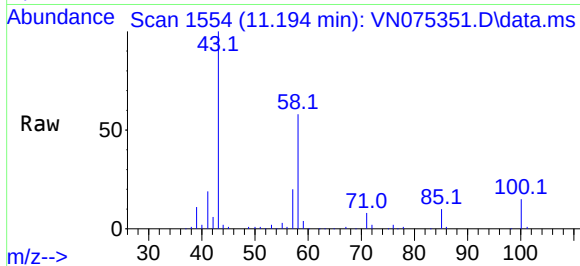




#59
2-Hexanone
Concen: 100.892 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

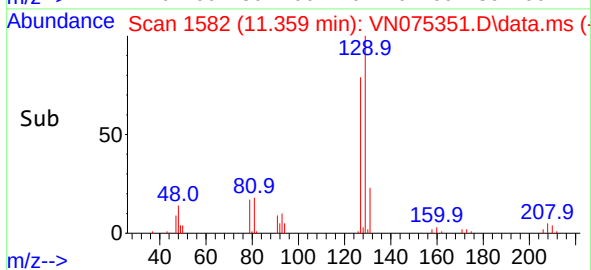
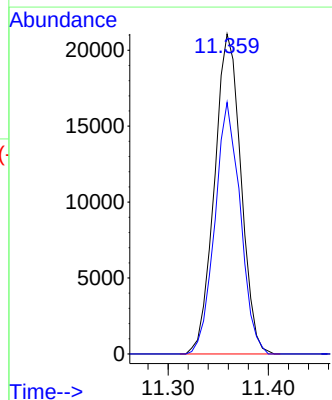
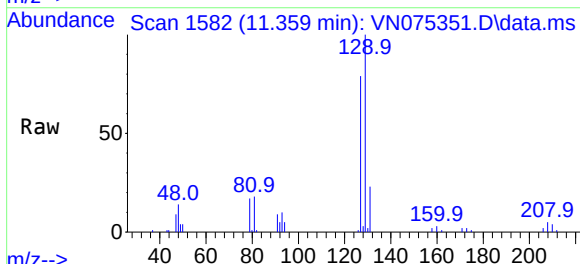
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

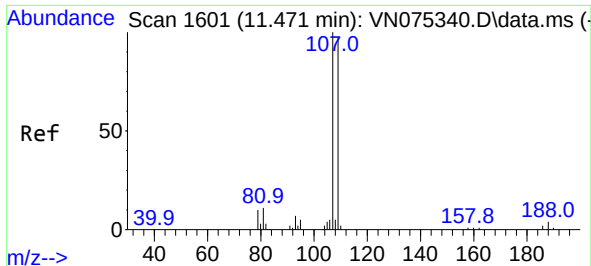
Tgt Ion: 43 Resp: 155037
Ion Ratio Lower Upper
43 100
58 59.4 29.6 88.8



#60
Dibromochloromethane
Concen: 21.051 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:129 Resp: 38601
Ion Ratio Lower Upper
129 100
127 75.4 38.6 115.8

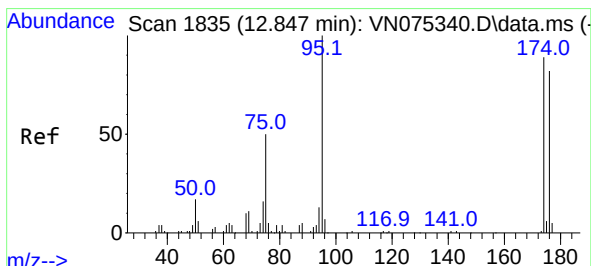
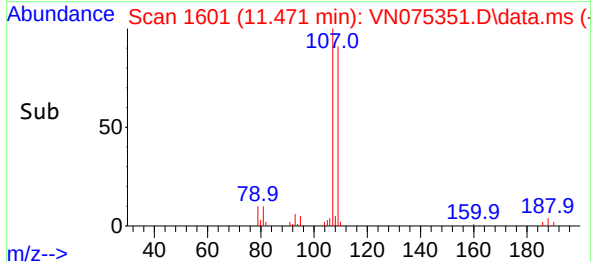
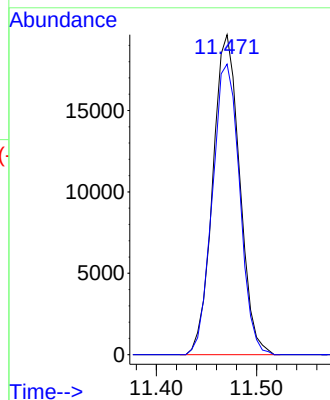
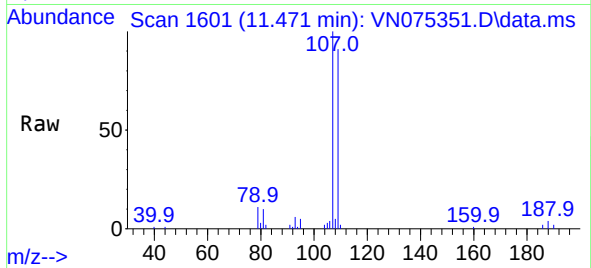




#61
1,2-Dibromoethane
Concen: 19.748 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

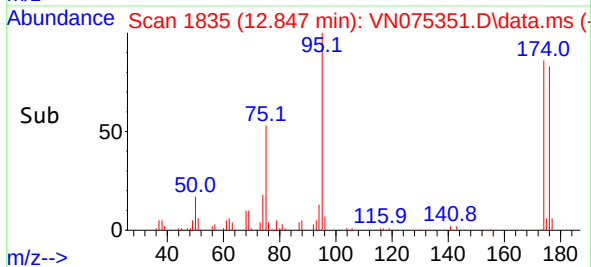
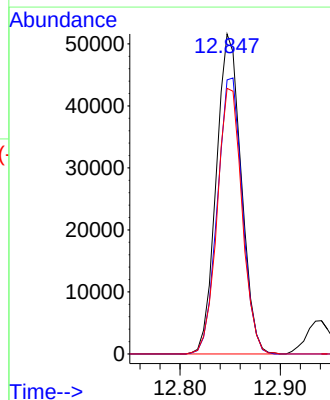
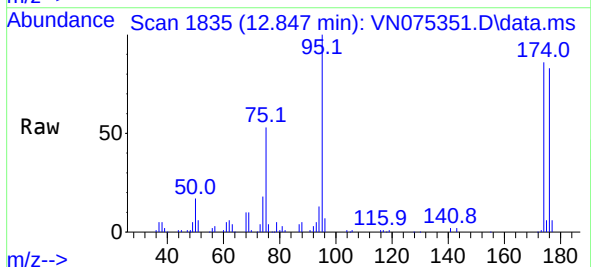
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

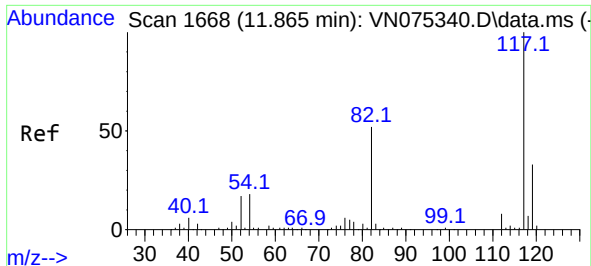
Tgt Ion:107 Resp: 36616
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.554 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 95 Resp: 89061
Ion Ratio Lower Upper
95 100
174 86.0 0.0 147.4
176 82.6 0.0 142.2

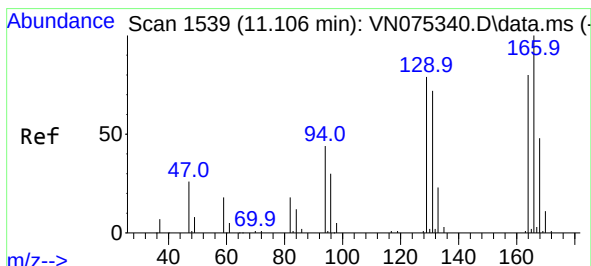
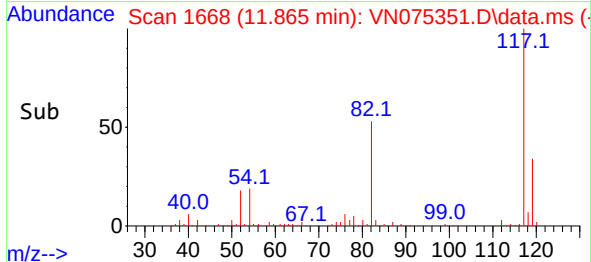
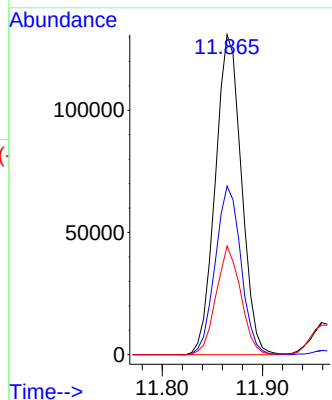
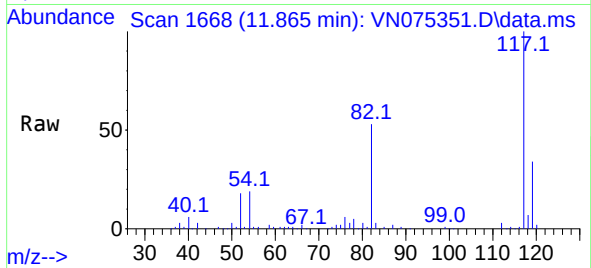




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

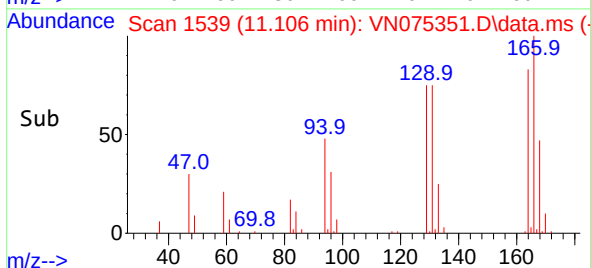
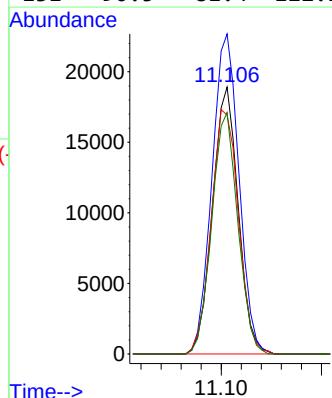
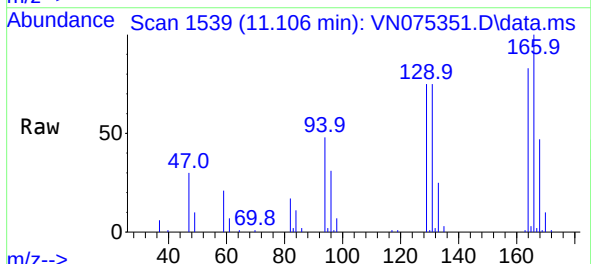
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

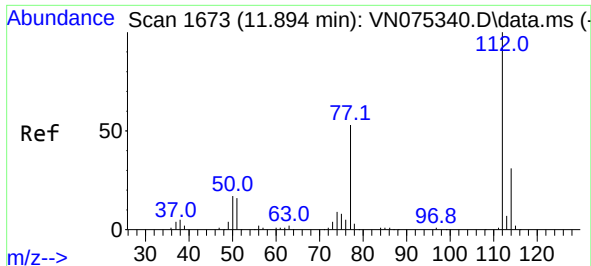
Tgt Ion:117 Resp: 236735
Ion Ratio Lower Upper
117 100
82 52.7 43.1 64.7
119 33.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.682 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:164 Resp: 33774
Ion Ratio Lower Upper
164 100
166 119.9 106.5 159.7
129 89.6 81.9 122.9
131 90.5 81.4 122.2

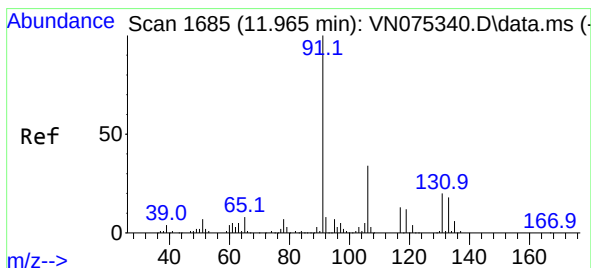
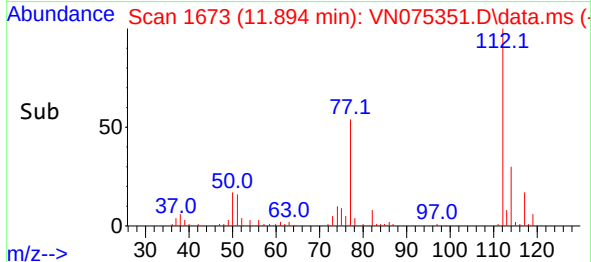
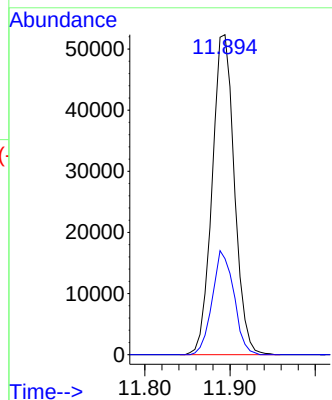
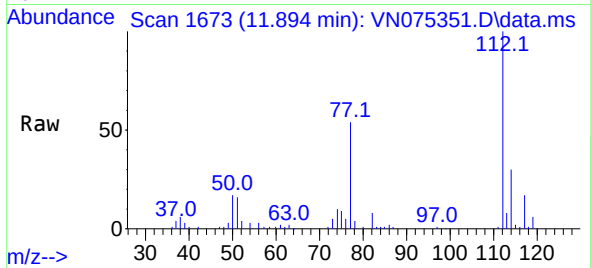




#65
Chlorobenzene
Concen: 19.445 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

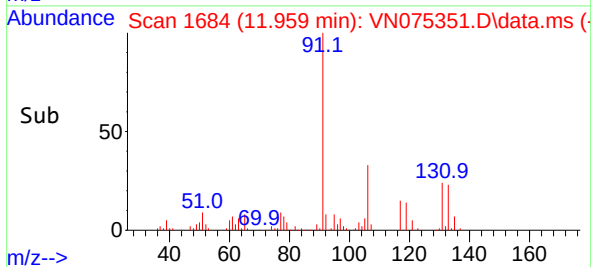
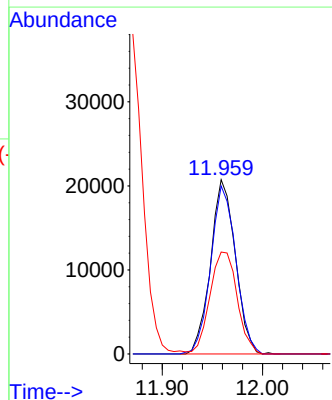
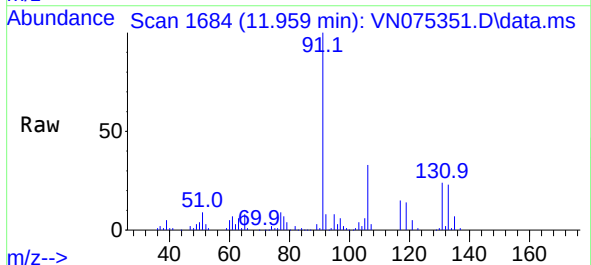
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

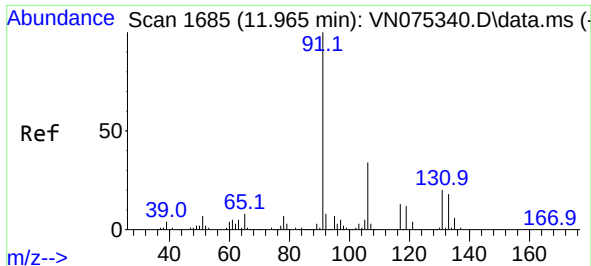
Tgt Ion:112 Resp: 95066
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.556 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:131 Resp: 35684
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.4
119 64.3 33.0 99.0

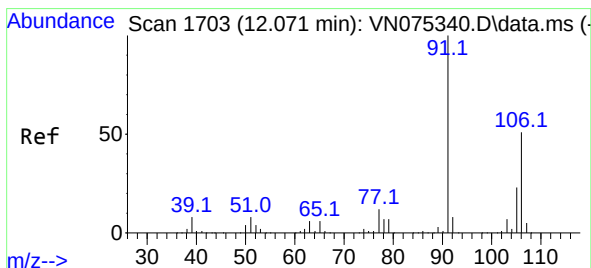
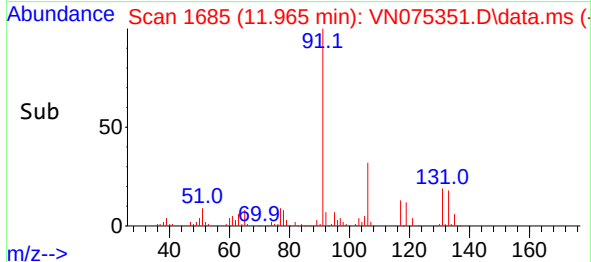
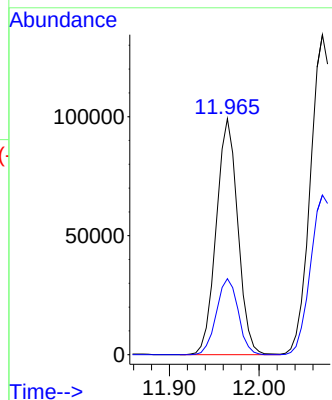
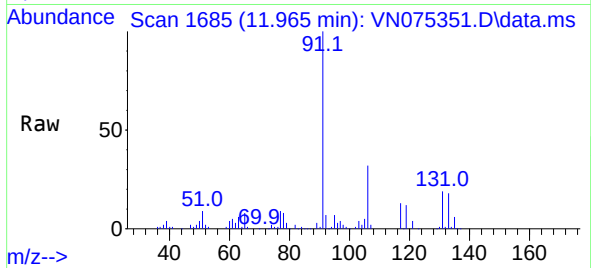




#67
Ethyl Benzene
Concen: 19.853 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

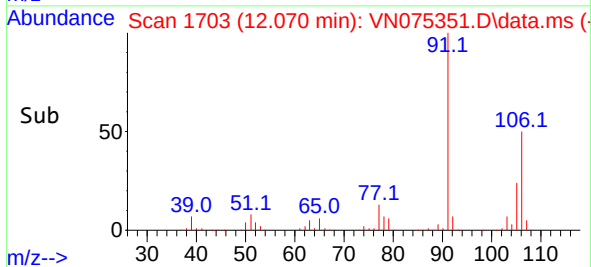
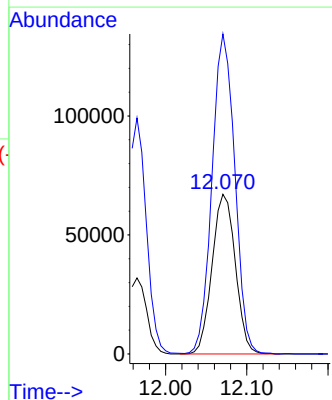
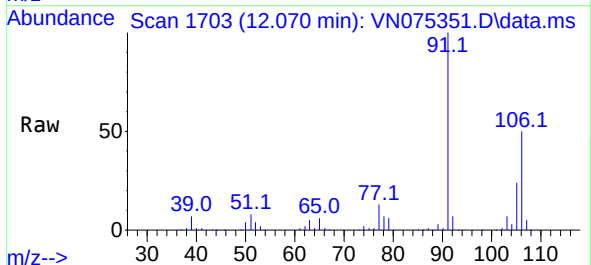
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

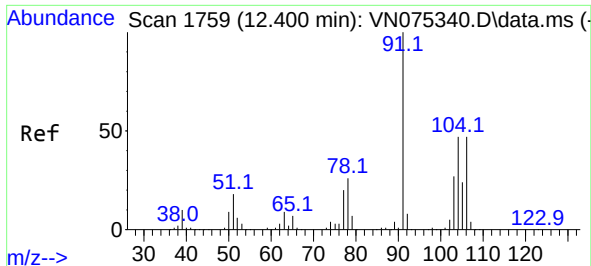
Tgt Ion: 91 Resp: 165588
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 39.470 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:106 Resp: 133691
Ion Ratio Lower Upper
106 100
91 196.3 156.0 234.0

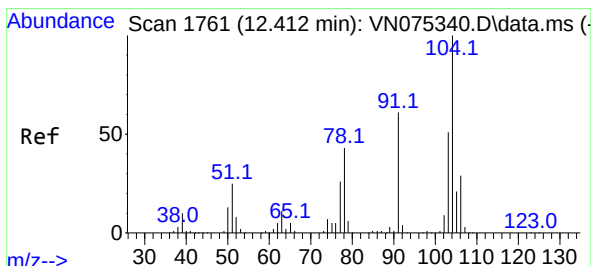
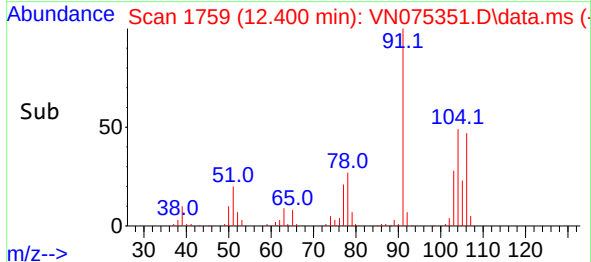
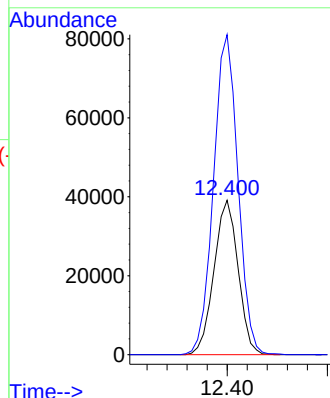
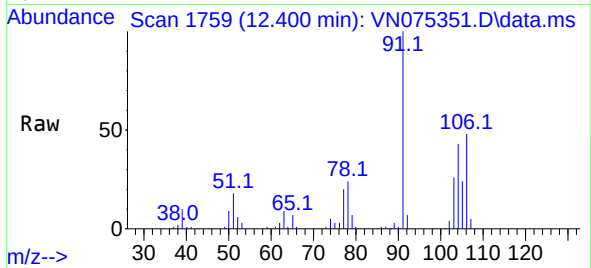




#69
o-Xylene
Concen: 19.419 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

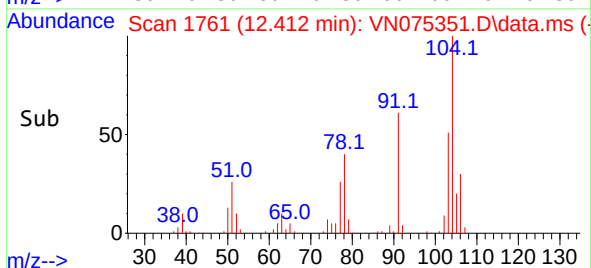
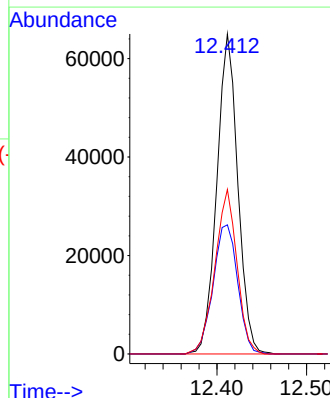
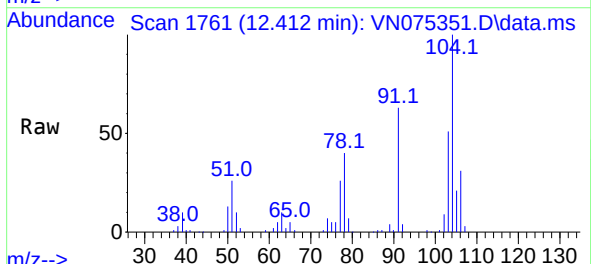
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

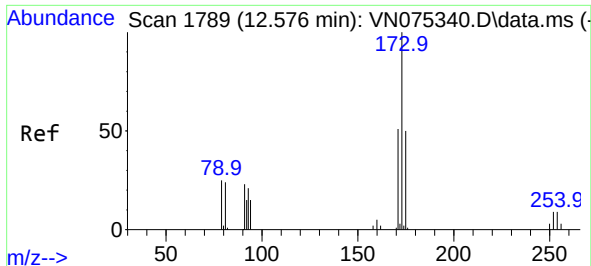
Tgt Ion:106 Resp: 65352
Ion Ratio Lower Upper
106 100
91 209.9 105.2 315.5



#70
Styrene
Concen: 19.899 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:104 Resp: 105642
Ion Ratio Lower Upper
104 100
78 47.3 38.1 57.1
103 54.1 44.6 66.8

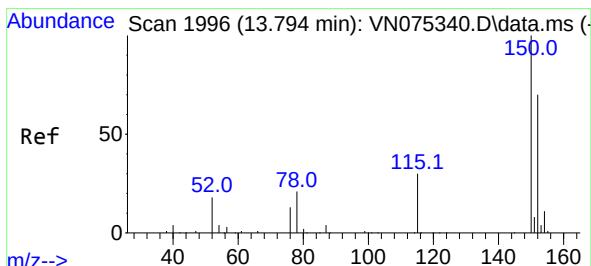
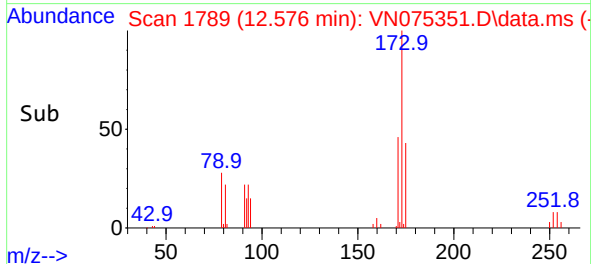
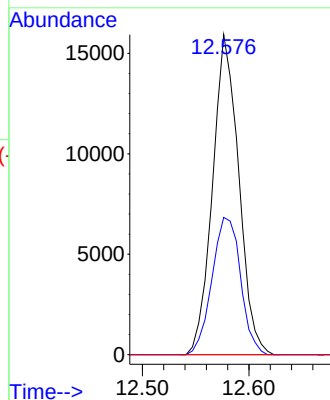
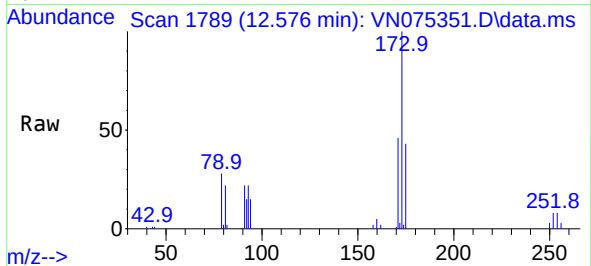




#71
Bromoform
Concen: 19.561 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

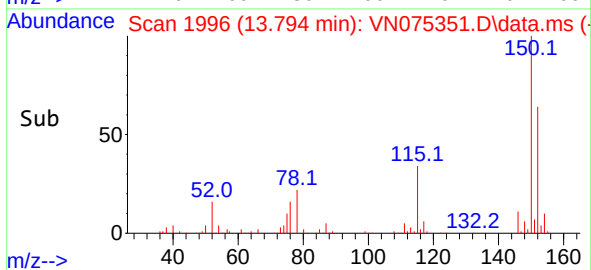
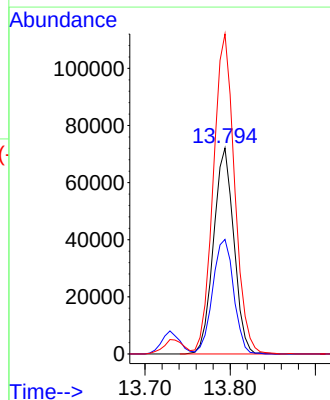
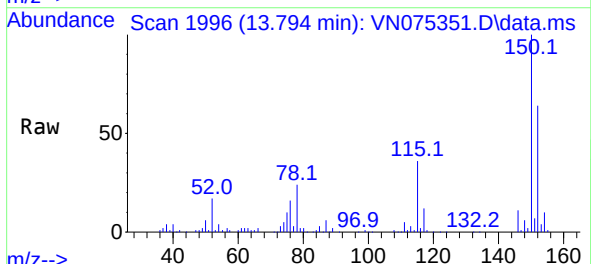
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

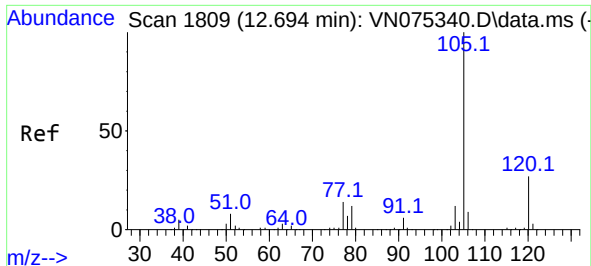
Tgt Ion:173 Resp: 27165
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:152 Resp: 119405
Ion Ratio Lower Upper
152 100
115 57.6 30.2 90.6
150 163.1 0.0 348.4

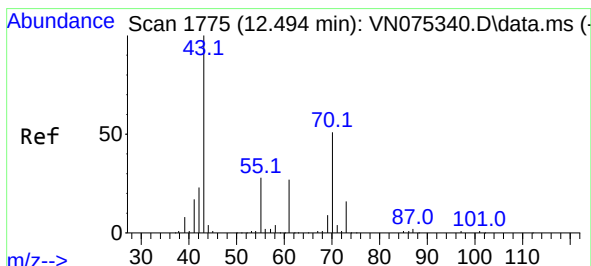
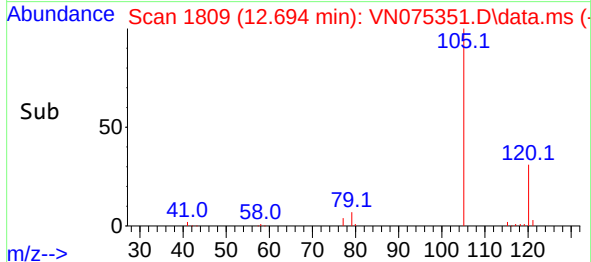
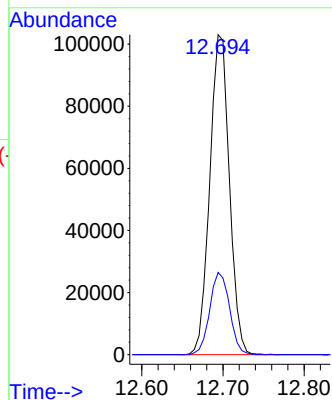
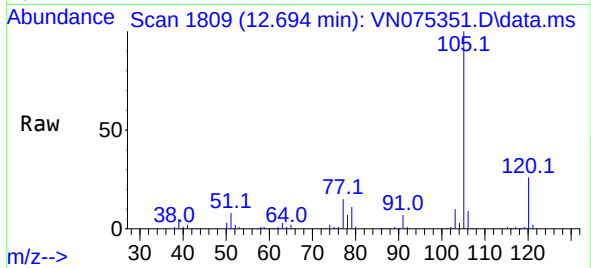




#73
Isopropylbenzene
Concen: 19.789 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

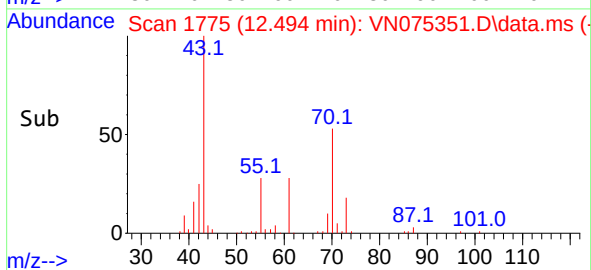
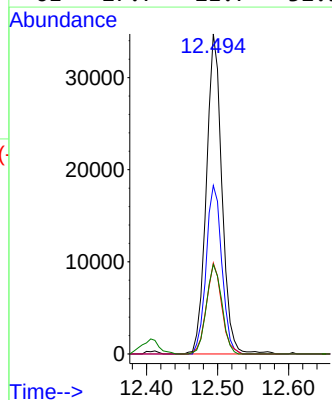
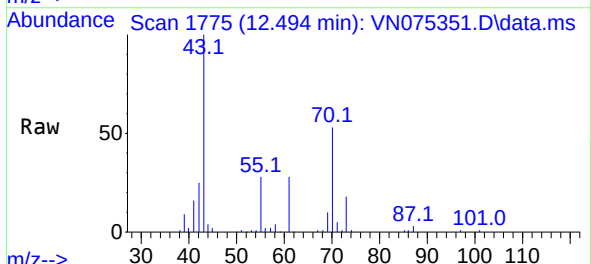
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

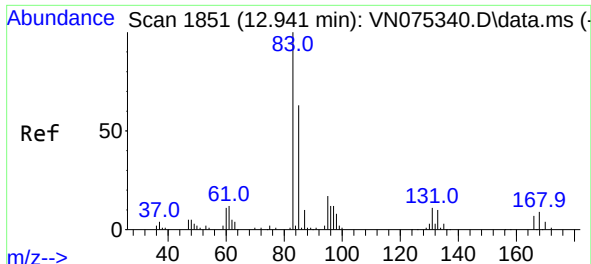
Tgt Ion:105 Resp: 172636
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 19.789 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 43 Resp: 53072
Ion Ratio Lower Upper
43 100
70 52.8 39.8 59.8
55 27.9 19.9 29.9
61 27.7 21.7 32.5

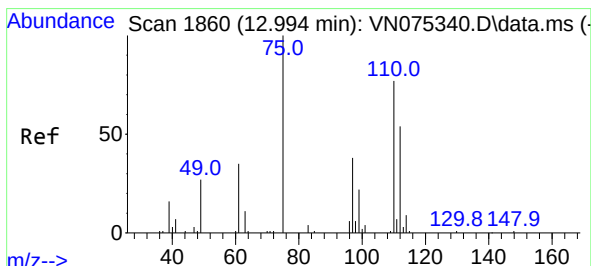
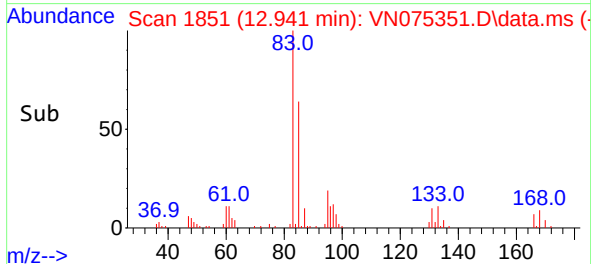
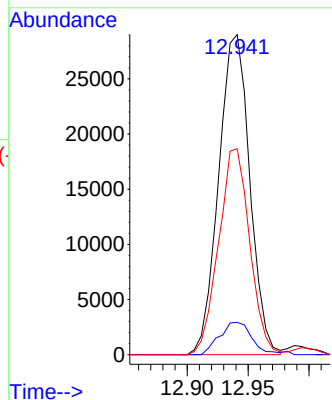
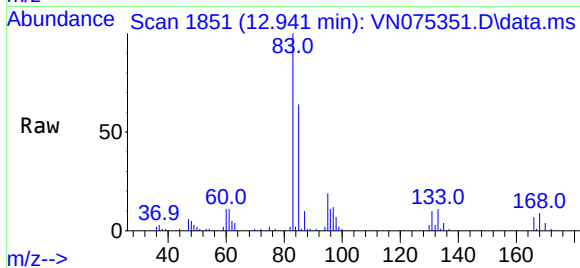




#75
1,1,2,2-Tetrachloroethane
Concen: 19.402 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

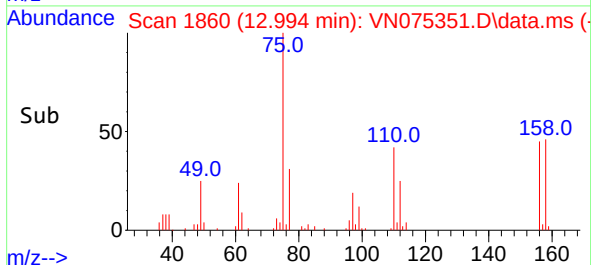
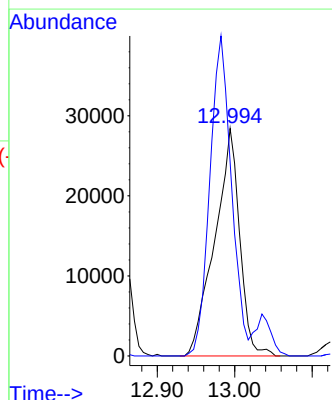
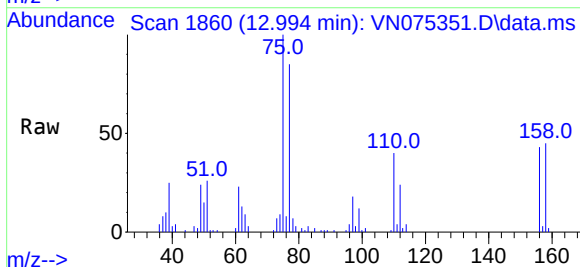
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

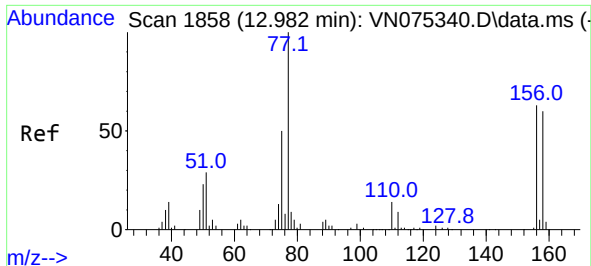
Tgt Ion: 83 Resp: 51602
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.2 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 28.109 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 75 Resp: 63459
Ion Ratio Lower Upper
75 100
77 121.7 75.6 226.8

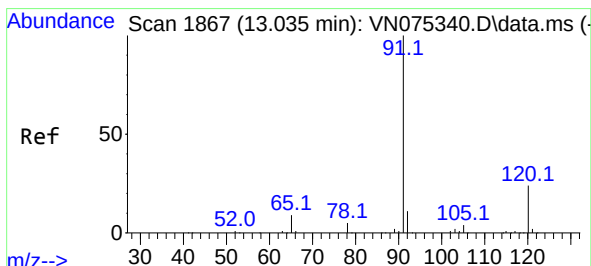
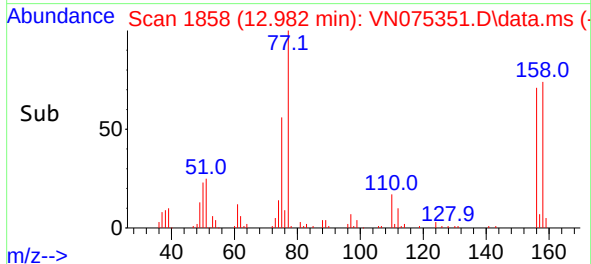
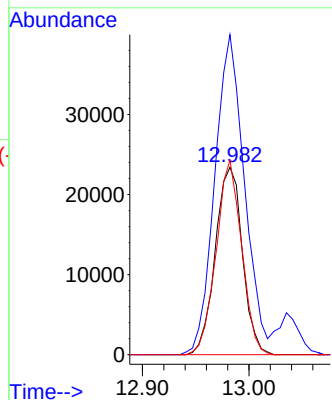
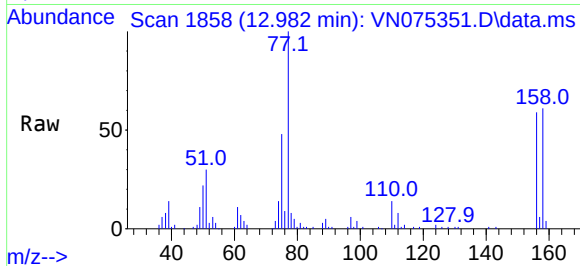




#77
Bromobenzene
Concen: 19.189 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

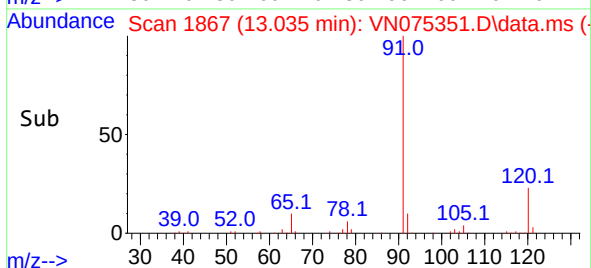
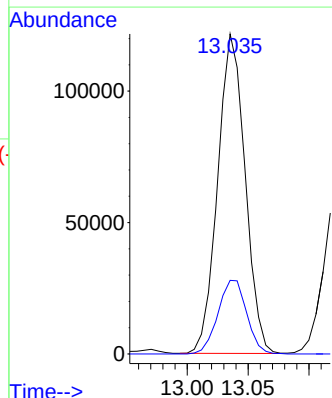
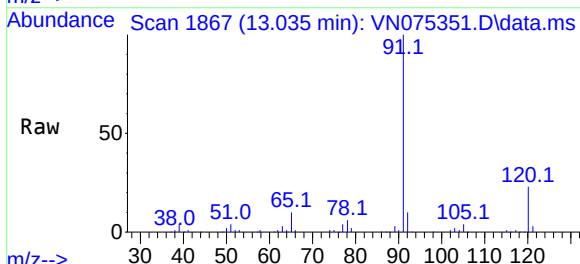
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

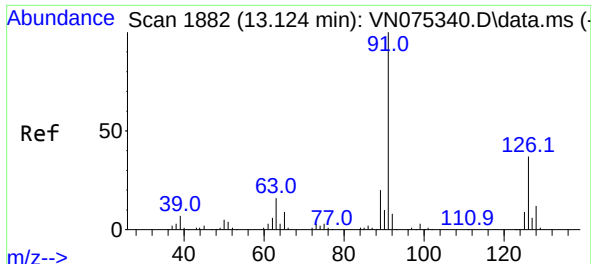
Tgt Ion:156 Resp: 41327
Ion Ratio Lower Upper
156 100
77 186.9 108.5 325.5
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 19.570 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 91 Resp: 190525
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.022 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.001 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

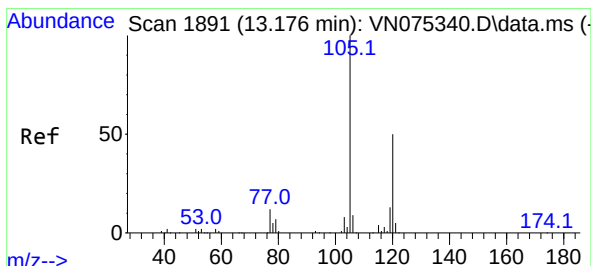
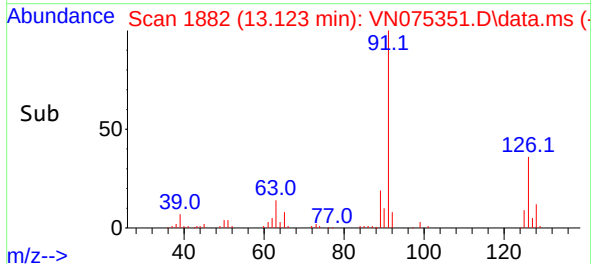
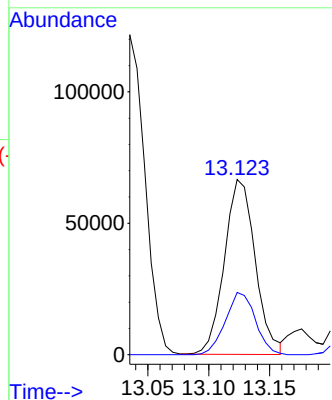
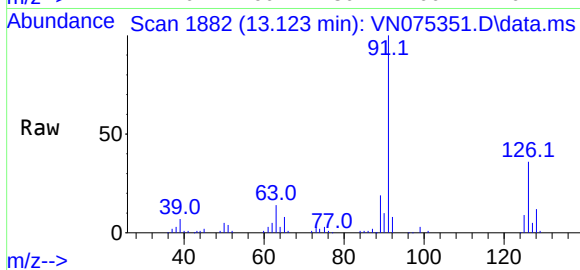
VN1121WBSD01

Tgt Ion: 91 Resp: 117448

Ion Ratio Lower Upper

91 100

126 34.6 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.382 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075351.D

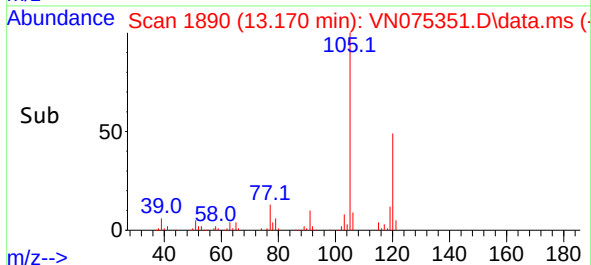
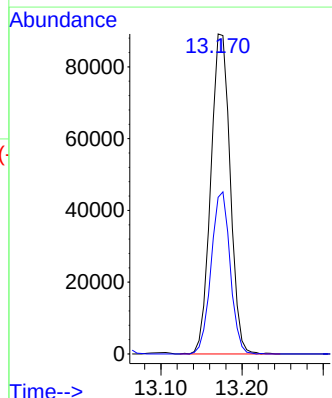
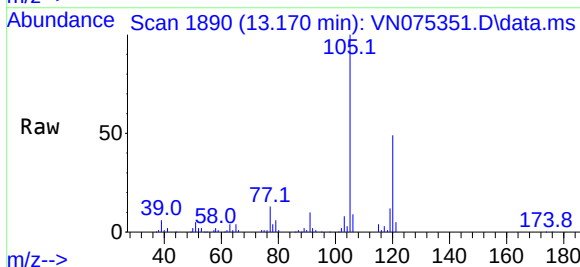
Acq: 21 Nov 2022 19:06

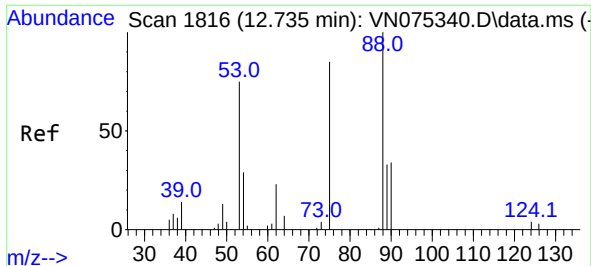
Tgt Ion:105 Resp: 147724

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1

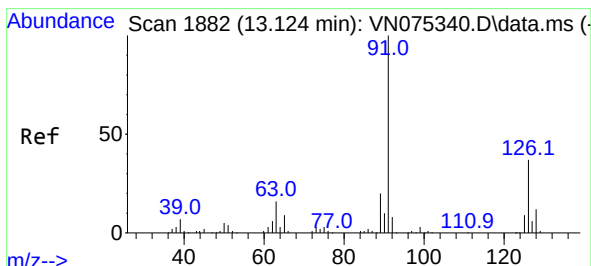
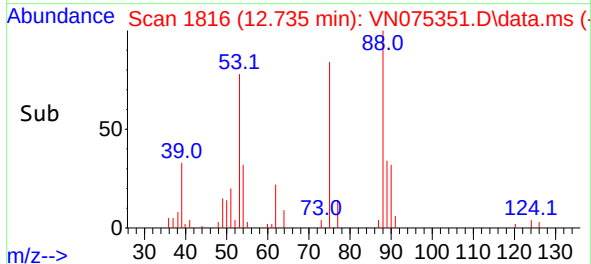
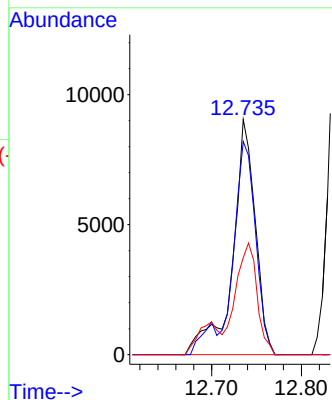
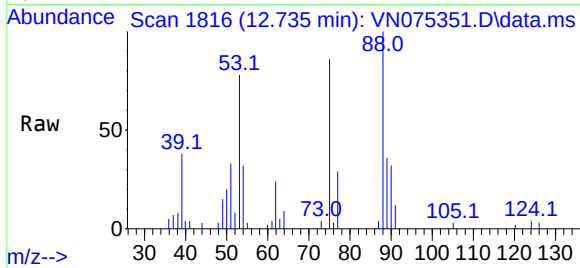




#81
trans-1,4-Dichloro-2-butene
Concen: 20.810 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

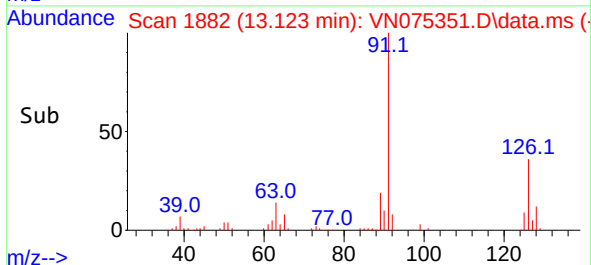
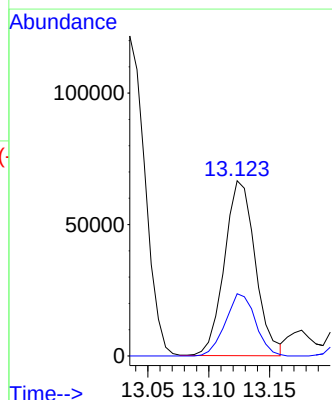
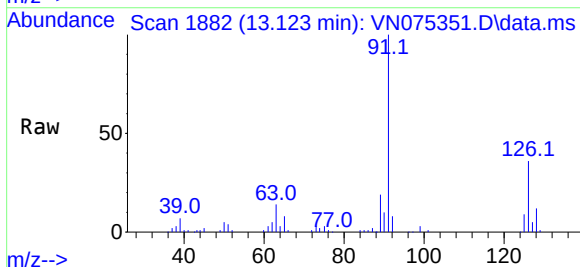
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

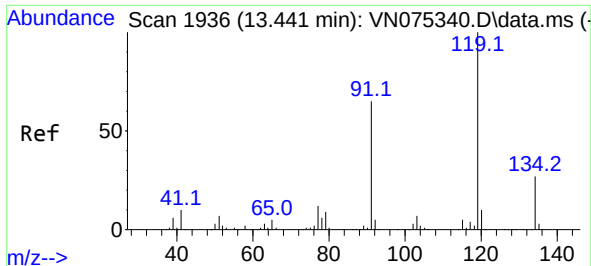
Tgt Ion: 75 Resp: 15879
Ion Ratio Lower Upper
75 100
53 85.0 78.5 117.7
89 44.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.022 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 91 Resp: 117448
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.7

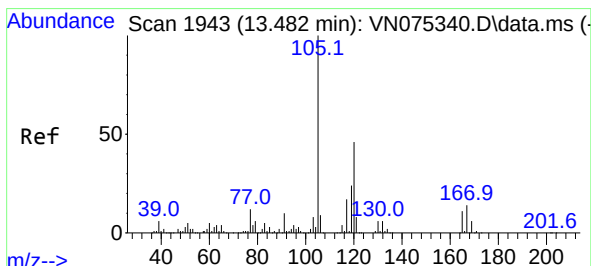
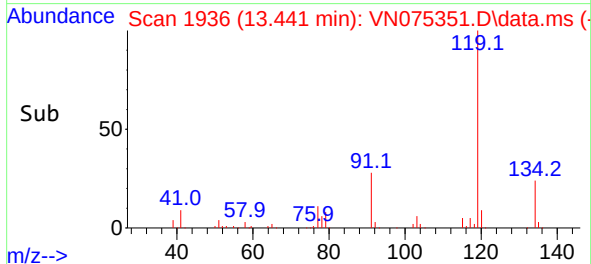
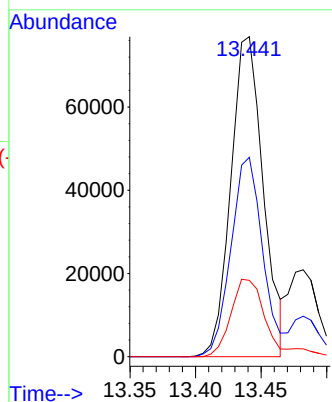
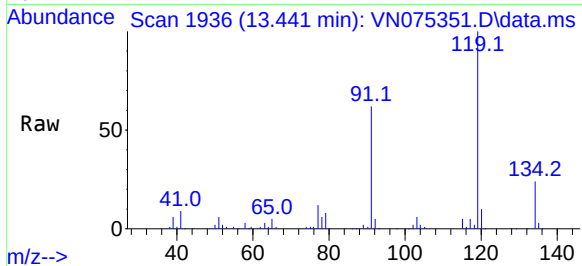




#83
tert-Butylbenzene
Concen: 20.022 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

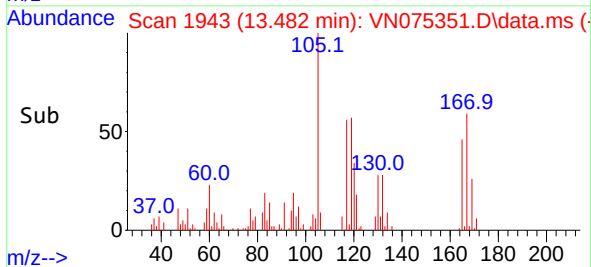
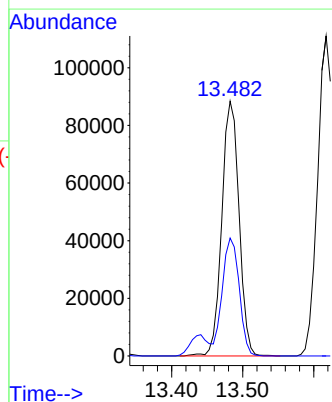
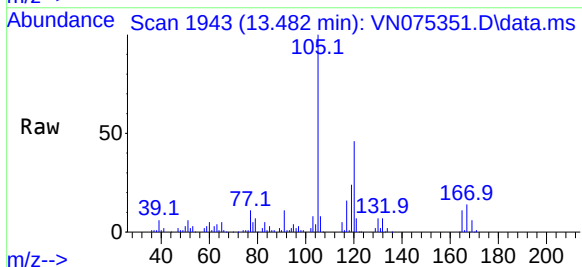
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

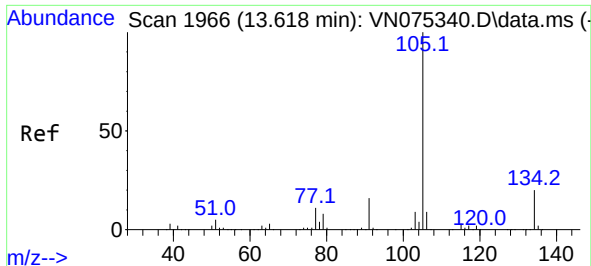
Tgt Ion:119 Resp: 132307
Ion Ratio Lower Upper
119 100
91 60.6 32.8 98.4
134 26.5 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 20.422 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:105 Resp: 148467
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.1

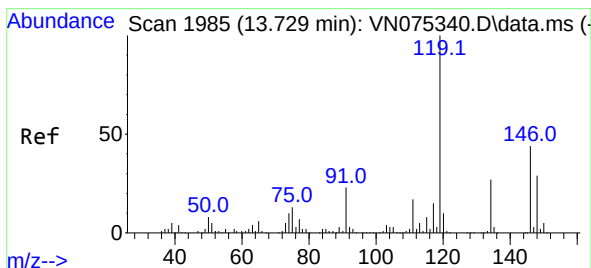
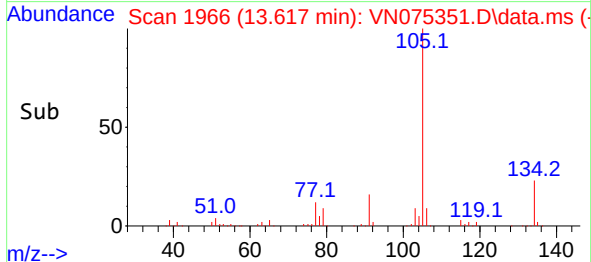
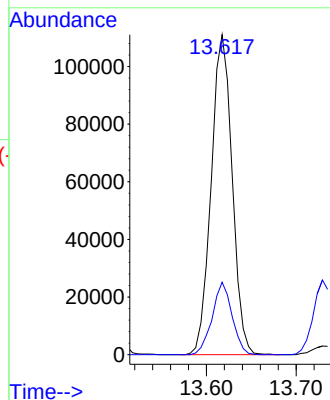
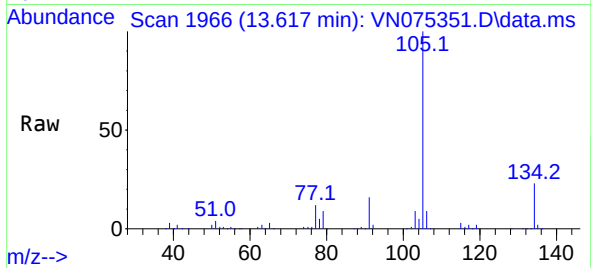




#85
sec-Butylbenzene
Concen: 20.083 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

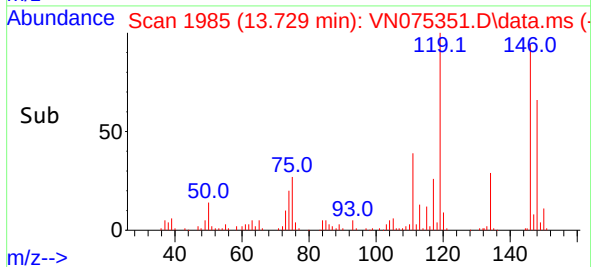
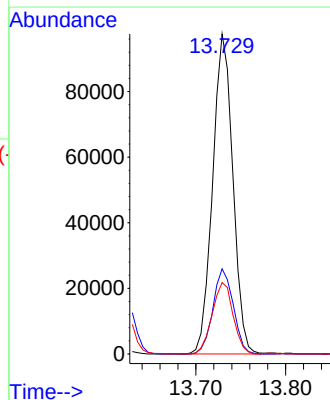
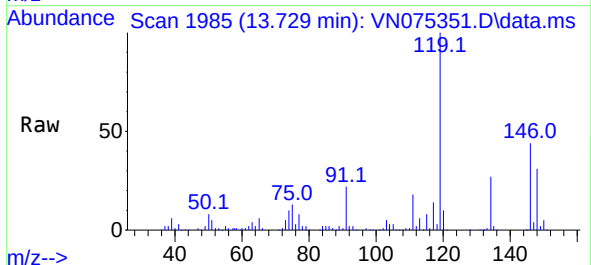
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

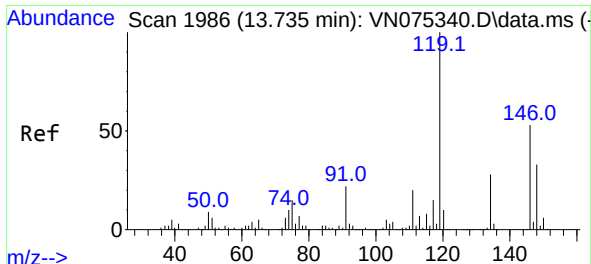
Tgt Ion:105 Resp: 180072
Ion Ratio Lower Upper
105 100
134 21.5 10.2 30.6



#86
p-Isopropyltoluene
Concen: 20.222 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:119 Resp: 152553
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.3
91 23.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.471 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBSD01

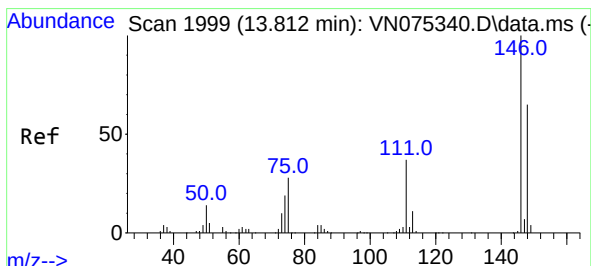
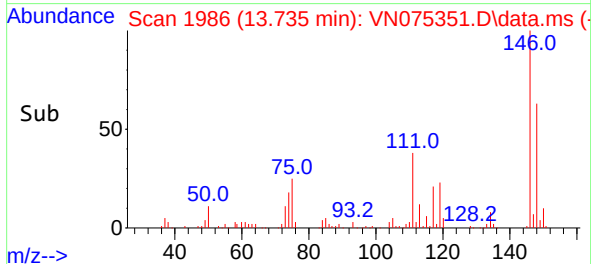
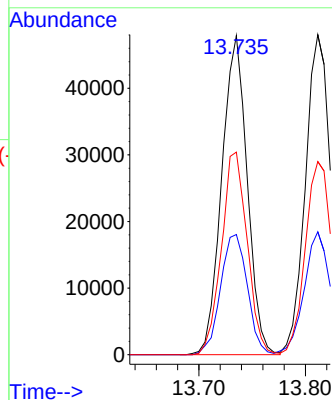
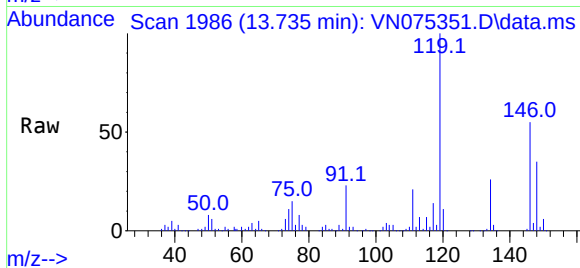
Tgt Ion:146 Resp: 79454

Ion Ratio Lower Upper

146 100

111 39.7 20.8 62.5

148 64.3 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.323 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

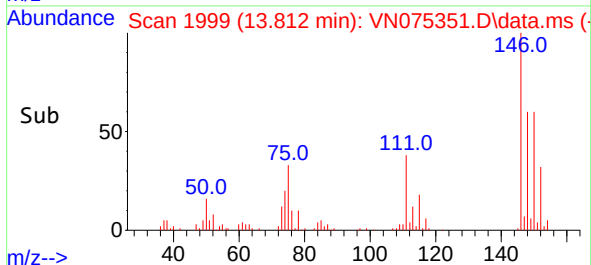
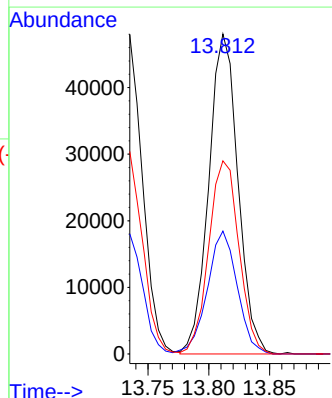
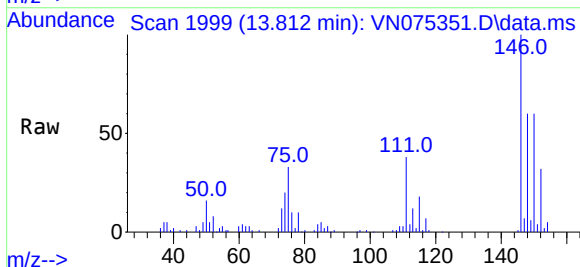
Tgt Ion:146 Resp: 80098

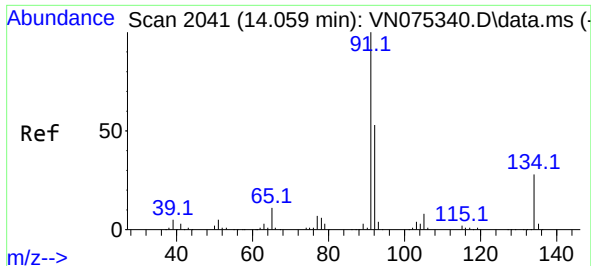
Ion Ratio Lower Upper

146 100

111 39.4 20.1 60.3

148 62.6 31.9 95.7

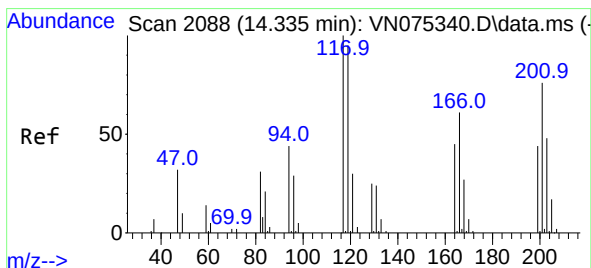
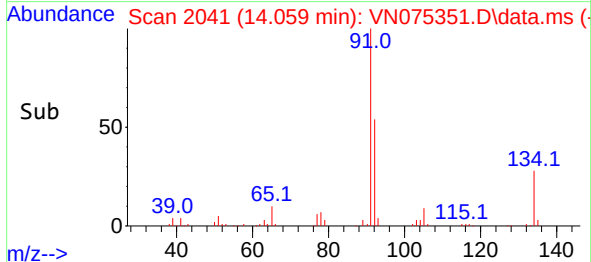
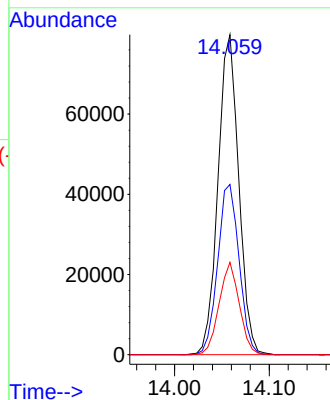
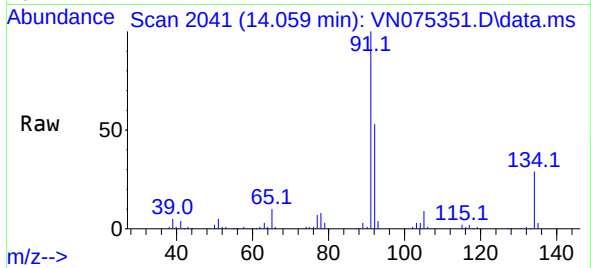




#89
n-Butylbenzene
Concen: 19.101 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

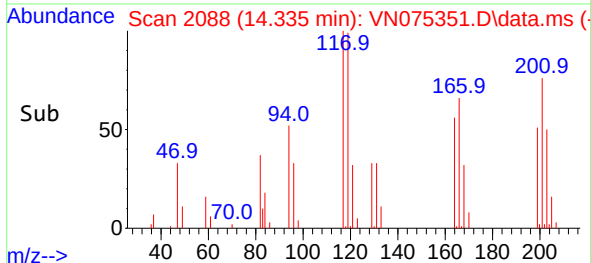
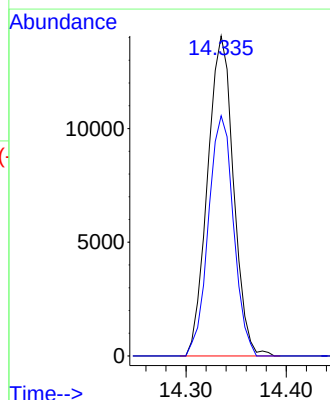
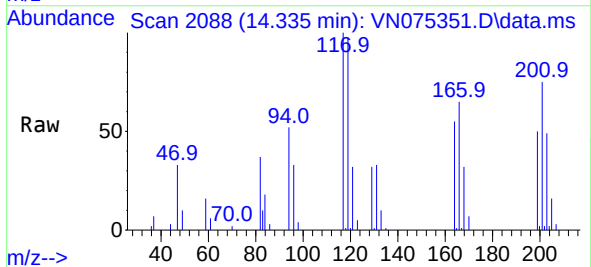
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

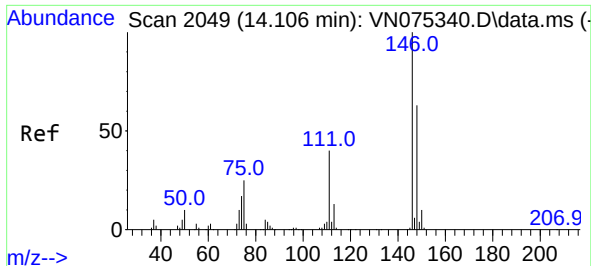
Tgt Ion: 91 Resp: 121703
Ion Ratio Lower Upper
91 100
92 54.9 26.5 79.4
134 28.1 13.0 39.0



#90
Hexachloroethane
Concen: 19.459 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion: 117 Resp: 25324
Ion Ratio Lower Upper
117 100
201 72.6 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 19.492 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

VN1121WBSD01

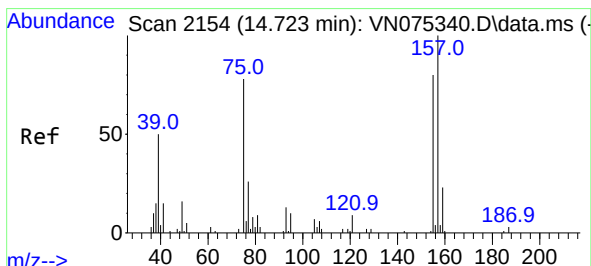
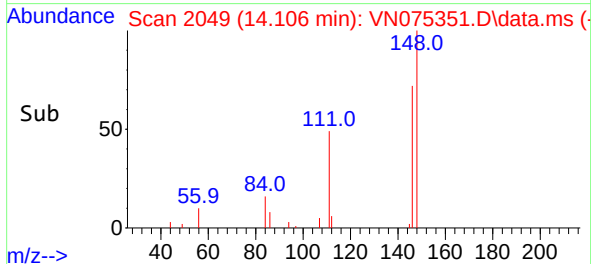
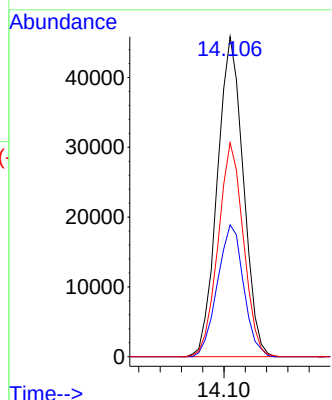
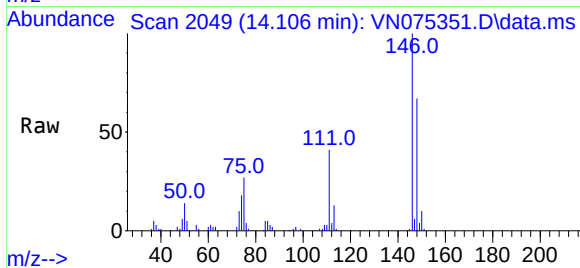
Tgt Ion:146 Resp: 77529

Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.9

148 65.1 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.190 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075351.D

Acq: 21 Nov 2022 19:06

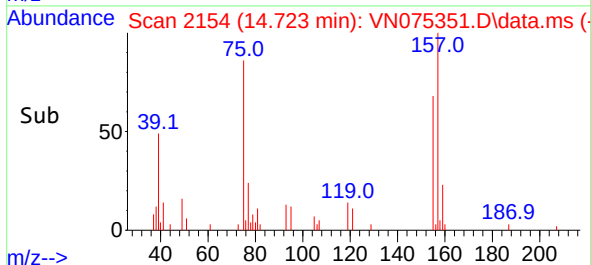
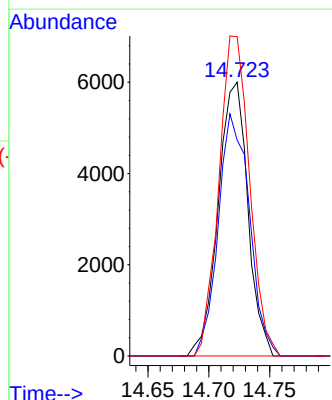
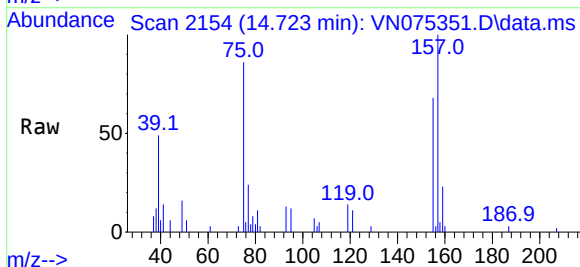
Tgt Ion: 75 Resp: 10172

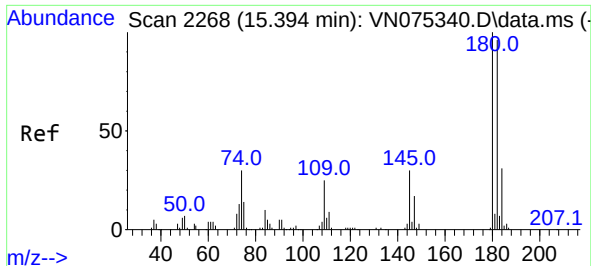
Ion Ratio Lower Upper

75 100

155 92.6 42.1 126.3

157 121.1 51.7 155.1

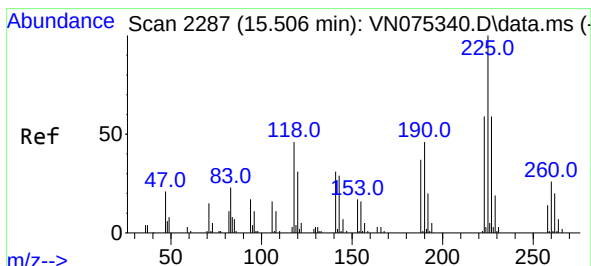
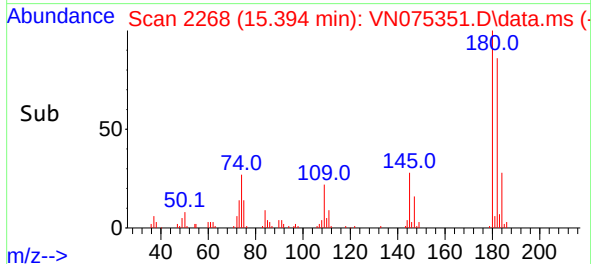
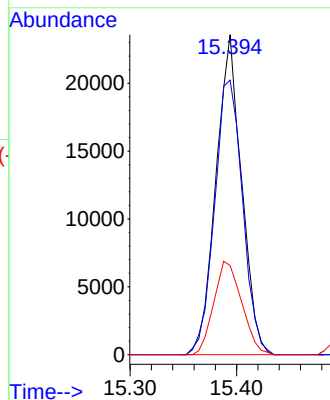
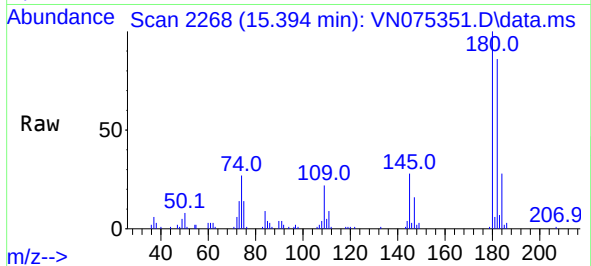




#93
1,2,4-Trichlorobenzene
Concen: 19.292 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

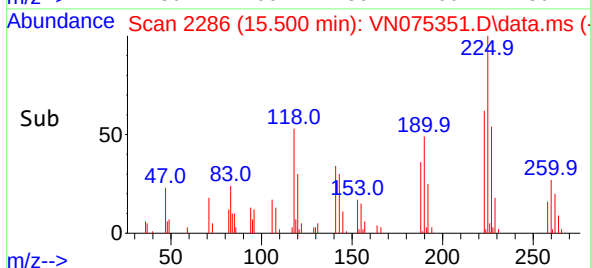
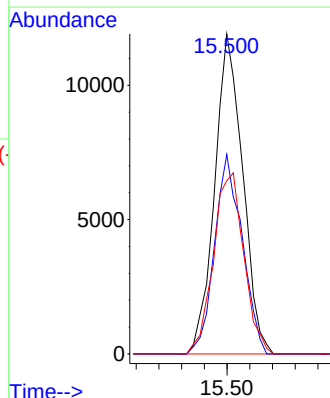
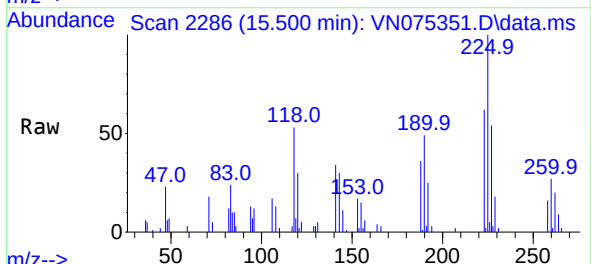
Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

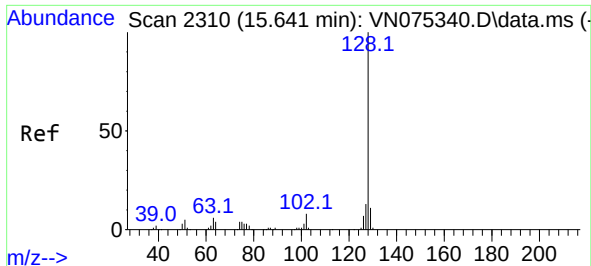
Tgt Ion:180 Resp: 39324
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 31.8 16.8 50.3



#94
Hexachlorobutadiene
Concen: 19.219 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:225 Resp: 20406
Ion Ratio Lower Upper
225 100
223 61.5 32.3 96.9
227 61.1 32.0 96.2

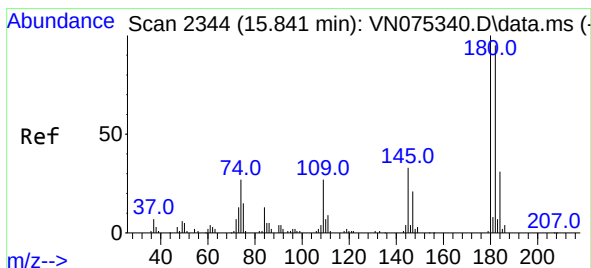
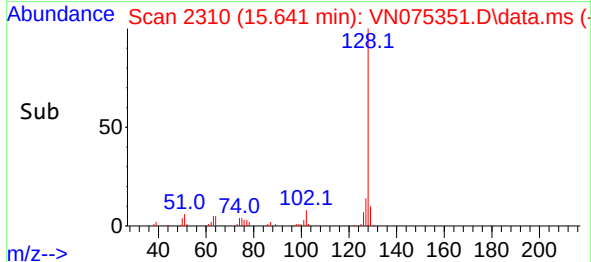
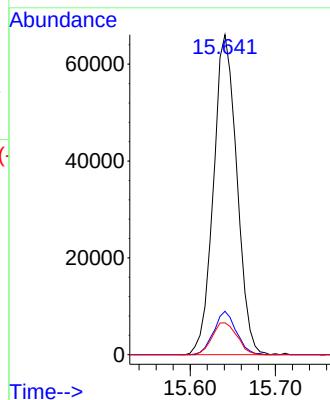
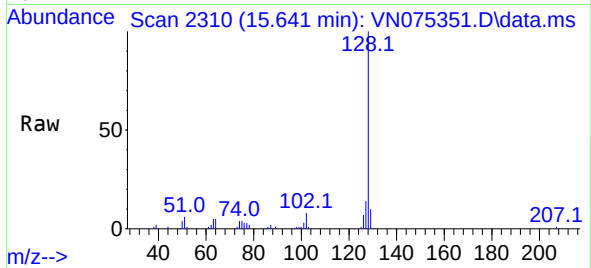




#95
Naphthalene
Concen: 19.657 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBSD01

Tgt Ion:	128	Resp:	126050
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.6	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.825 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075351.D
Acq: 21 Nov 2022 19:06

Tgt Ion:	180	Resp:	37713
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	33.5	17.6	52.9

