

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075168.D
 Acq On : 04 Nov 2022 12:32
 Operator : JC\MD
 Sample : VN1104WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

Quant Time: Nov 05 06:56:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	96027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	178327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	161193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73589	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	70079	54.163	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	8.176	113	55376	52.897	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.800%	
50) Toluene-d8	10.570	98	203723	50.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.847	95	71528	50.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	21874	17.510	ug/l	94
3) Chloromethane	2.371	50	23009	17.341	ug/l	93
4) Vinyl Chloride	2.524	62	32048	16.931	ug/l	97
5) Bromomethane	2.930	94	26638	16.392	ug/l	90
6) Chloroethane	3.112	64	24014	17.692	ug/l	97
7) Trichlorofluoromethane	3.500	101	37420	19.352	ug/l	96
8) Diethyl Ether	3.971	74	14161	20.078	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	21643	20.267	ug/l	99
10) Methyl Iodide	4.588	142	28479	17.914	ug/l	98
11) Tert butyl alcohol	5.535	59	27061	89.686	ug/l	99
12) 1,1-Dichloroethene	4.347	96	18565	18.238	ug/l	91
13) Acrolein	4.188	56	20112	81.491	ug/l	98
14) Allyl chloride	5.030	41	28635	19.261	ug/l	96
15) Acrylonitrile	5.730	53	65460	102.701	ug/l	99
16) Acetone	4.436	43	56260	102.693	ug/l	98
17) Carbon Disulfide	4.724	76	42306	16.527	ug/l	96
18) Methyl Acetate	5.035	43	38878	21.725	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	74504	19.693	ug/l	99
20) Methylene Chloride	5.288	84	24906	20.390	ug/l	88
21) trans-1,2-Dichloroethene	5.794	96	20988	18.831	ug/l	94
22) Diisopropyl ether	6.682	45	65833	20.066	ug/l	97
23) Vinyl Acetate	6.618	43	237264	86.604	ug/l	97
24) 1,1-Dichloroethane	6.577	63	40122	19.336	ug/l	99
25) 2-Butanone	7.488	43	87719	101.796	ug/l	99
26) 2,2-Dichloropropane	7.494	77	35861	18.787	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	26452	19.874	ug/l	96
28) Bromochloromethane	7.818	49	18216	20.826	ug/l	98
29) Tetrahydrofuran	7.847	42	54938	98.662	ug/l	99
30) Chloroform	7.971	83	44958	19.956	ug/l	99
31) Cyclohexane	8.265	56	34668	18.016	ug/l	95
32) 1,1,1-Trichloroethane	8.176	97	40048	19.575	ug/l	97
36) 1,1-Dichloropropene	8.376	75	30227	18.650	ug/l	98
37) Ethyl Acetate	7.571	43	32924	18.523	ug/l	99
38) Carbon Tetrachloride	8.371	117	33180	18.611	ug/l	98
39) Methylcyclohexane	9.600	83	38123	17.817	ug/l	95
40) Benzene	8.612	78	96171	19.380	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	17672	20.752	ug/l	97
42) 1,2-Dichloroethane	8.676	62	36308	20.110	ug/l	99
43) Isopropyl Acetate	8.694	43	54935	19.925	ug/l	98
44) Trichloroethene	9.359	130	24102	19.359	ug/l	97
45) 1,2-Dichloropropane	9.623	63	24733	20.943	ug/l	97
46) Dibromomethane	9.712	93	18106	19.679	ug/l	99
47) Bromodichloromethane	9.894	83	34904	19.590	ug/l	100
48) Methyl methacrylate	9.682	41	24097	19.054	ug/l	99
49) 1,4-Dioxane	9.700	88	13951	421.259	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	175526	98.659	ug/l	99
52) Toluene	10.635	92	65888	19.862	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	35666	18.965	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	38385	19.243	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	27026	20.547	ug/l	97
56) Ethyl methacrylate	10.876	69	39025	19.451	ug/l	99
57) 1,3-Dichloropropane	11.164	76	44712	20.412	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	73014	94.132	ug/l	99
59) 2-Hexanone	11.200	43	129430	95.853	ug/l	99
60) Dibromochloromethane	11.359	129	26571	19.147	ug/l	98
61) 1,2-Dibromoethane	11.470	107	27017	20.043	ug/l	99
64) Tetrachloroethene	11.106	164	22989	23.262	ug/l	92
65) Chlorobenzene	11.894	112	66181	19.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	24754	19.394	ug/l	97
67) Ethyl Benzene	11.964	91	119652	19.329	ug/l	98
68) m/p-Xylenes	12.070	106	94465	38.032	ug/l	95
69) o-Xylene	12.400	106	47983	19.534	ug/l	96
70) Styrene	12.411	104	74439	19.005	ug/l	97
71) Bromoform	12.582	173	17732	18.556	ug/l #	100
73) Isopropylbenzene	12.700	105	119541	20.234	ug/l	99
74) N-amyl acetate	12.494	43	40379	18.480	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	39704	21.089	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	50501	32.321	ug/l	73
77) Bromobenzene	12.982	156	26758	20.570	ug/l	97
78) n-propylbenzene	13.035	91	136880	20.636	ug/l	99
79) 2-Chlorotoluene	13.129	91	84060	20.739	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	103326	20.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	12662	20.802	ug/l	96
82) 4-Chlorotoluene	13.129	91	84060	20.739	ug/l	99
83) tert-Butylbenzene	13.441	119	89241	20.240	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	103623	20.640	ug/l	97
85) sec-Butylbenzene	13.617	105	127080	20.603	ug/l	97
86) p-Isopropyltoluene	13.729	119	102503	20.122	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	51018	20.031	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	51093	20.270	ug/l	98
89) n-Butylbenzene	14.058	91	83510	20.358	ug/l	99
90) Hexachloroethane	14.335	117	16837	18.027	ug/l	97
91) 1,2-Dichlorobenzene	14.105	146	51912	20.502	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7707	19.340	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	22280	20.448	ug/l	100
94) Hexachlorobutadiene	15.499	225	10532	19.828	ug/l	99
95) Naphthalene	15.641	128	82412	19.668	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	22442	20.729	ug/l	97

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QLast Update : Thu Oct 27 09:48:49 2022
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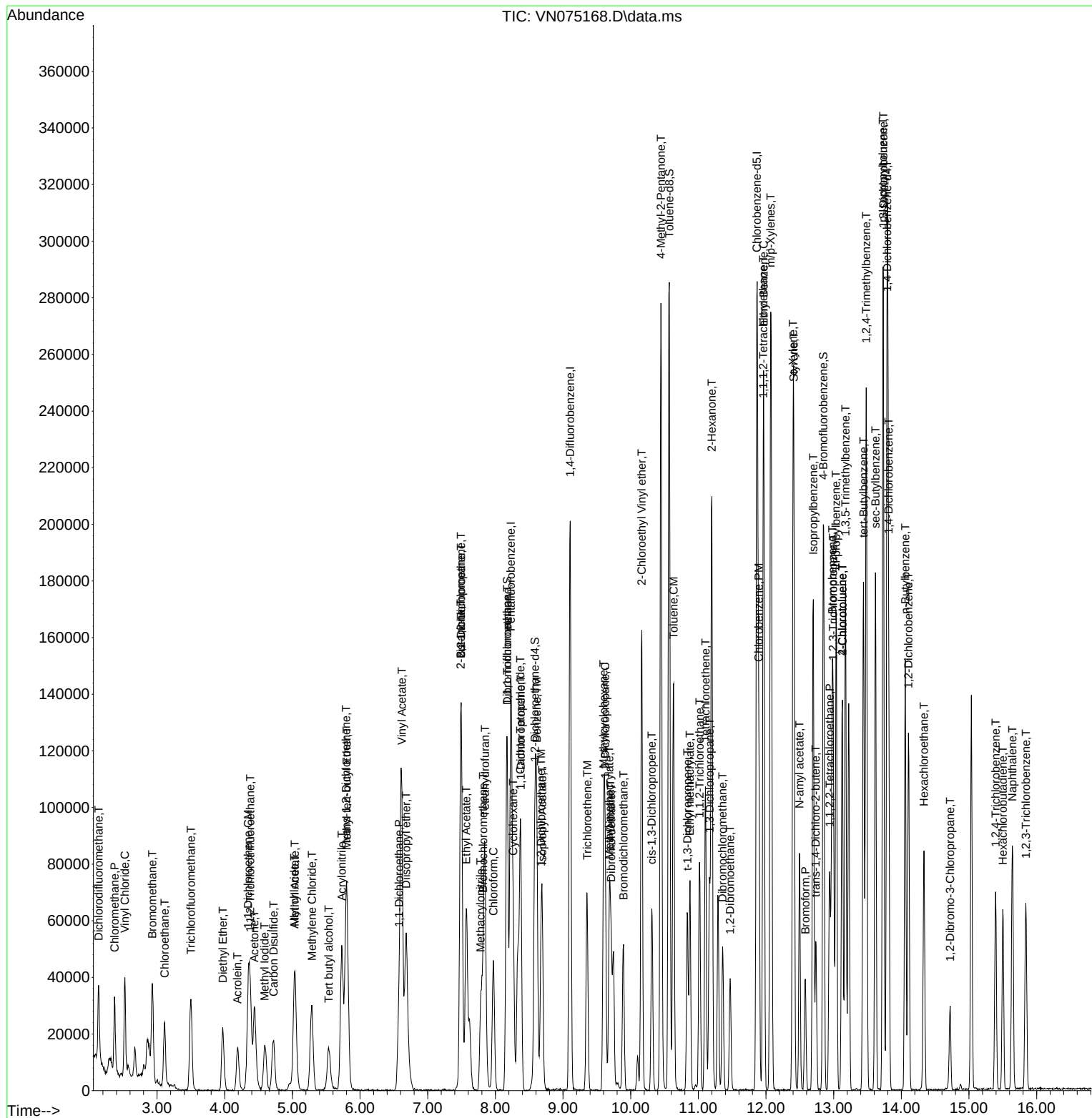
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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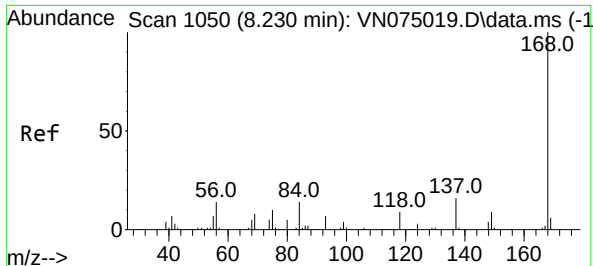
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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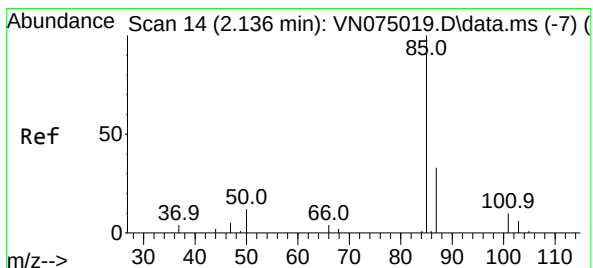
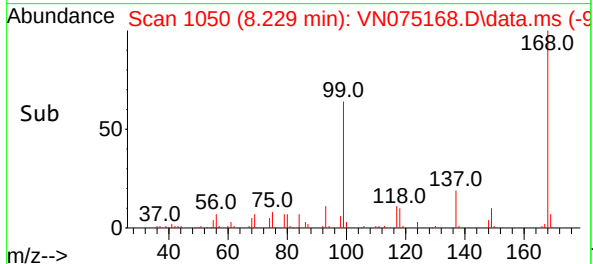
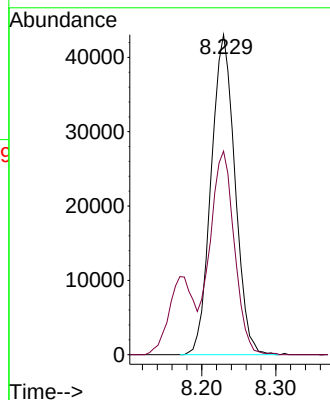
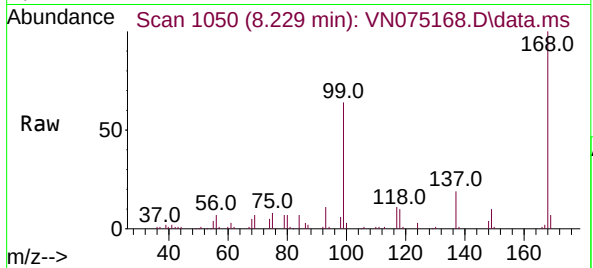




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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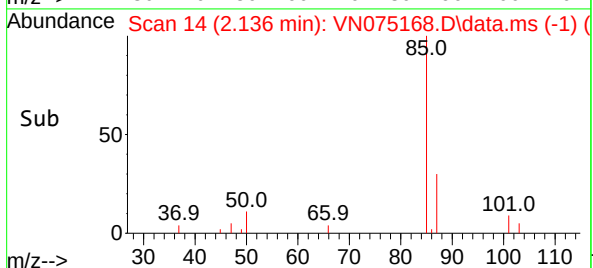
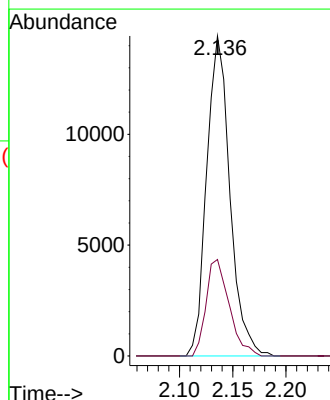
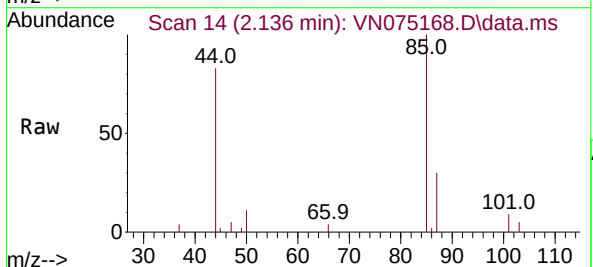
Instrument :
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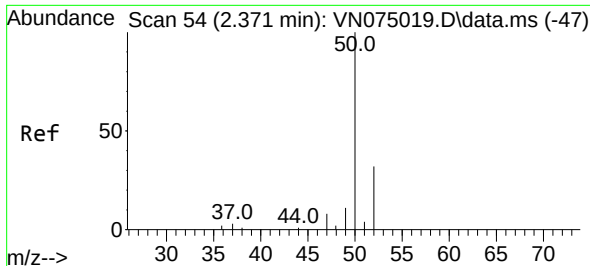
Tgt Ion:168 Resp: 96027
Ion Ratio Lower Upper
168 100
99 63.6 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 17.510 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 85 Resp: 21874
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.0

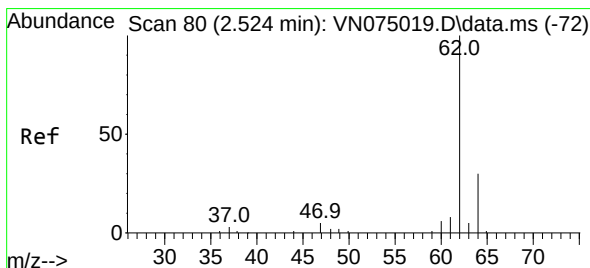
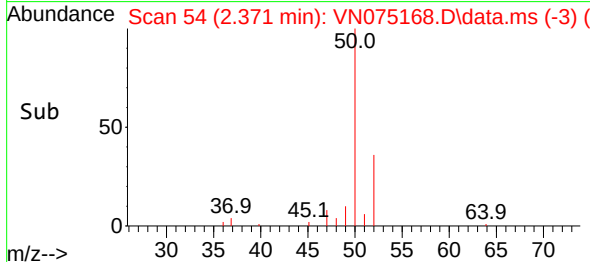
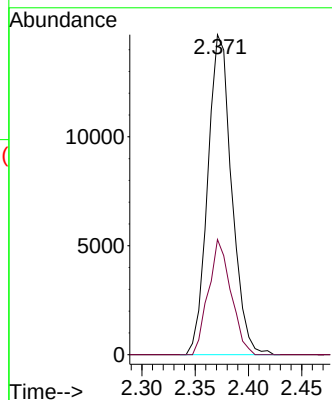
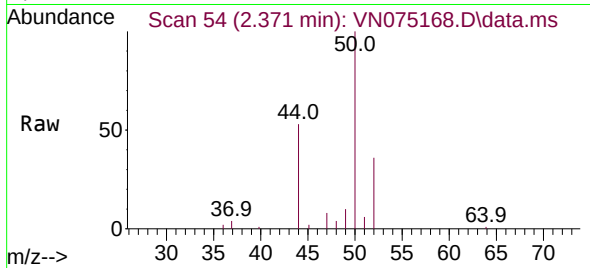




#3
Chloromethane
Concen: 17.341 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN075168.D
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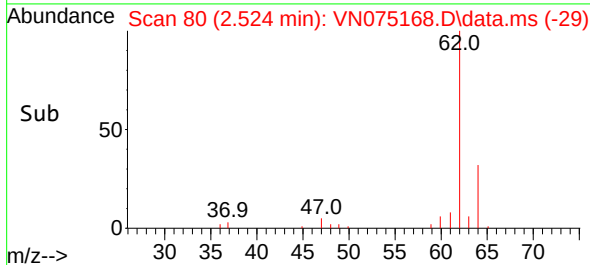
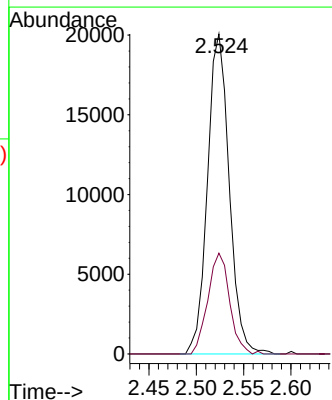
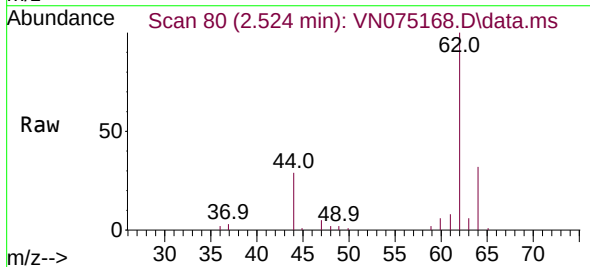
Instrument :
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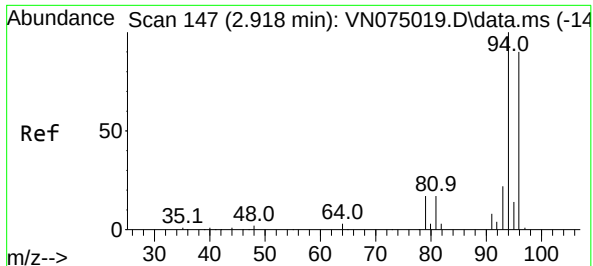
Tgt Ion: 50 Resp: 23009
Ion Ratio Lower Upper
50 100
52 36.0 25.8 38.6



#4
Vinyl Chloride
Concen: 16.931 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 62 Resp: 32048
Ion Ratio Lower Upper
62 100
64 31.5 24.0 36.0

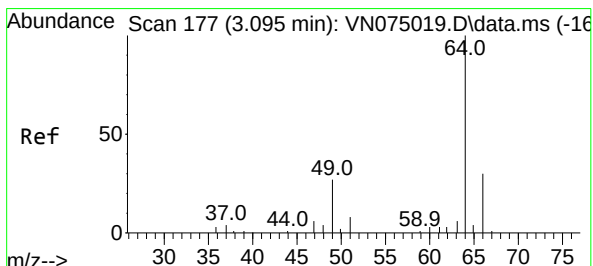
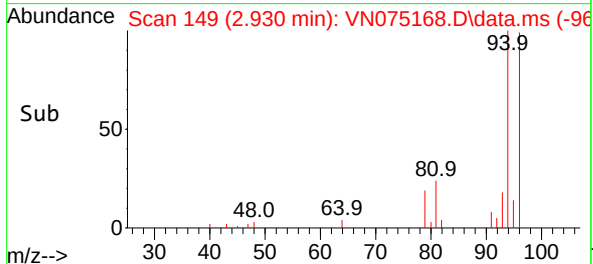
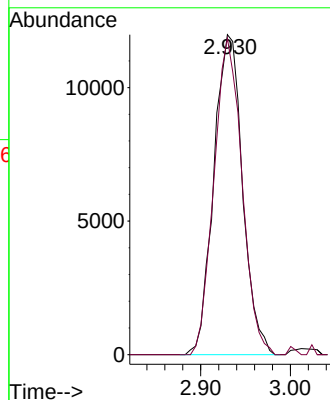
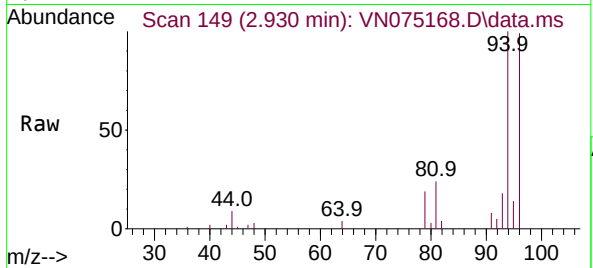




#5
Bromomethane
Concen: 16.392 ug/l
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN075168.D
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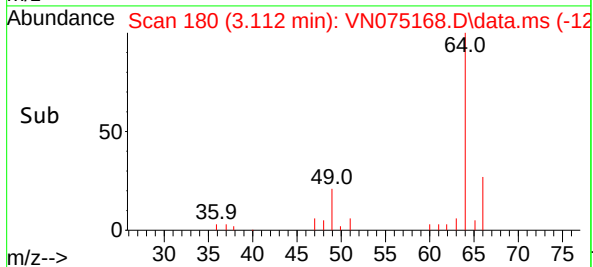
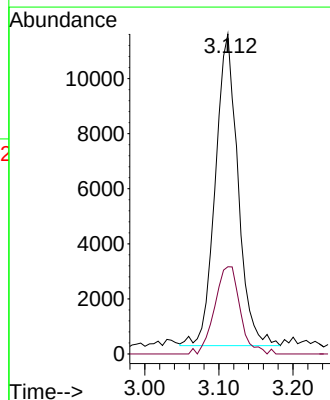
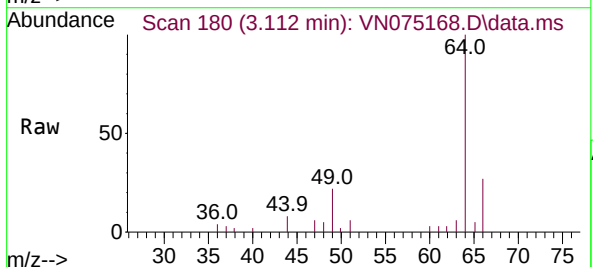
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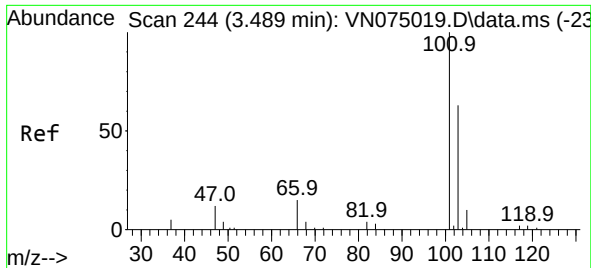
Tgt Ion: 94 Resp: 26638
Ion Ratio Lower Upper
94 100
96 98.9 71.8 107.6



#6
Chloroethane
Concen: 17.692 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.017 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 64 Resp: 24014
Ion Ratio Lower Upper
64 100
66 28.0 23.8 35.8

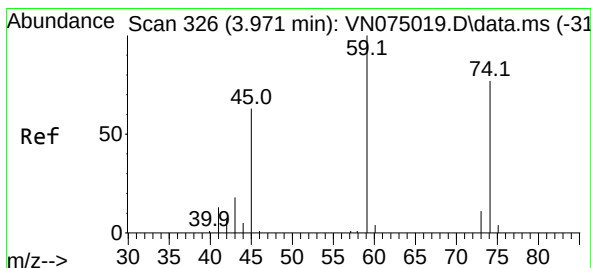
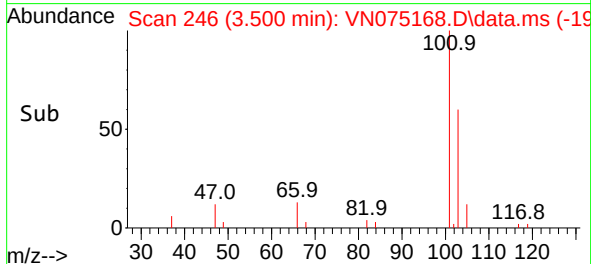
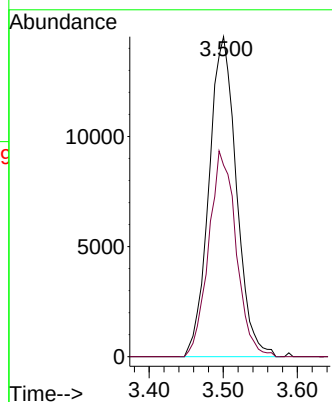
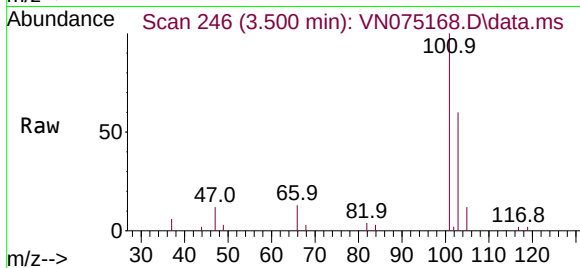




#7
Trichlorofluoromethane
Concen: 19.352 ug/l
RT: 3.500 min Scan# 244
Delta R.T. 0.011 min
Lab File: VN075168.D
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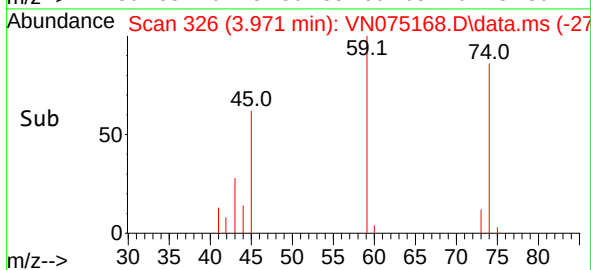
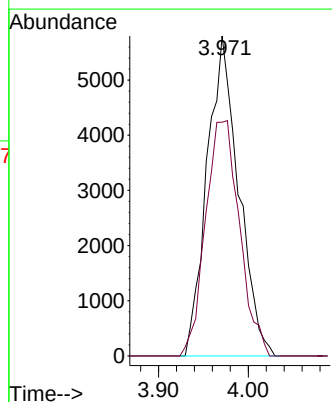
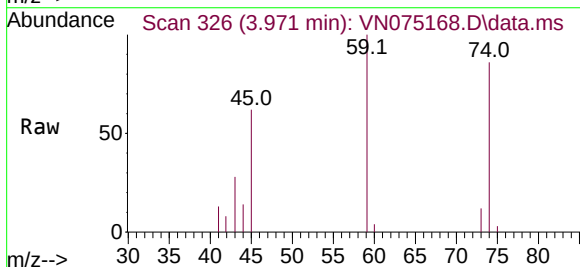
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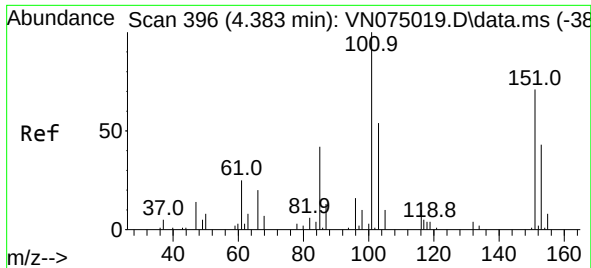
Tgt Ion:101 Resp: 37420
Ion Ratio Lower Upper
101 100
103 59.9 50.5 75.7



#8
Diethyl Ether
Concen: 20.078 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN075168.D
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Tgt Ion: 74 Resp: 14161
Ion Ratio Lower Upper
74 100
45 79.3 39.3 117.9

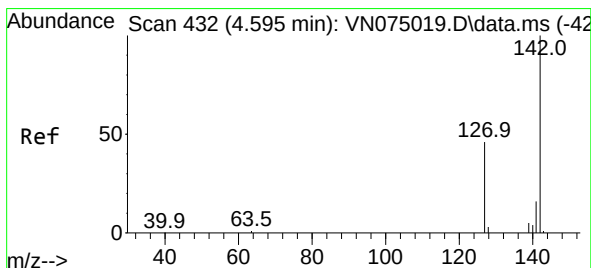
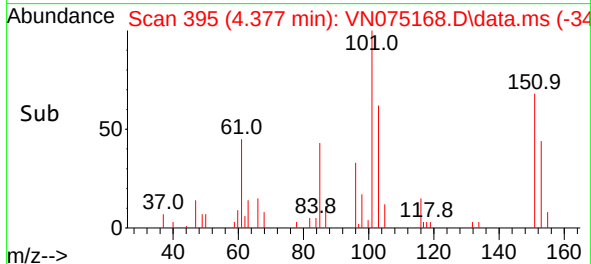
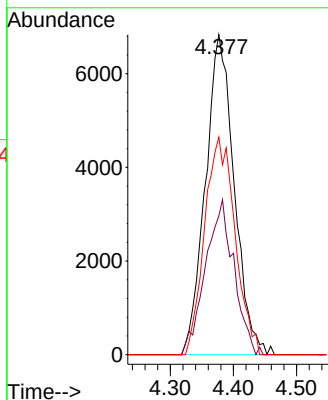
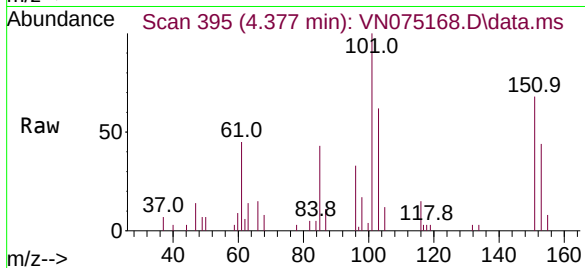




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.267 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

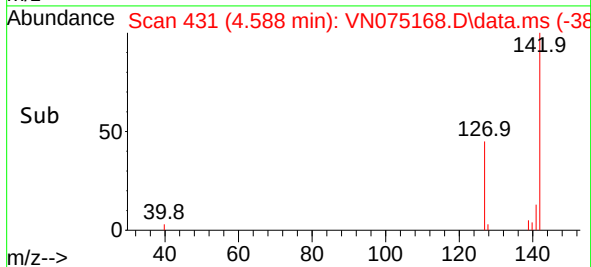
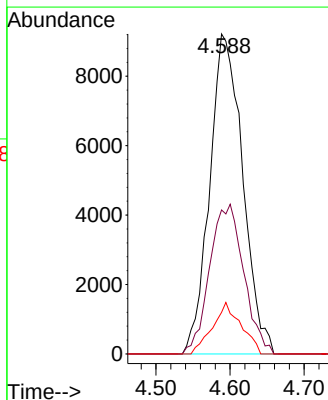
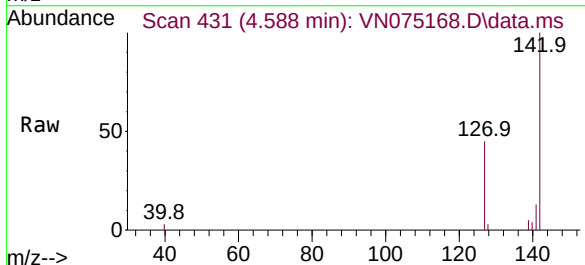
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

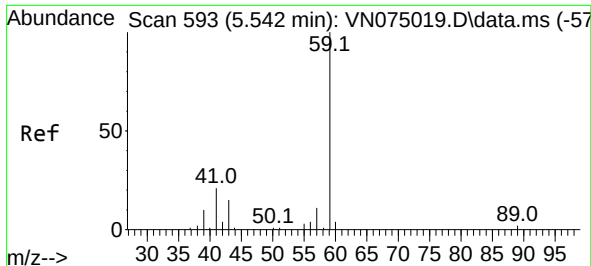
Tgt Ion:101 Resp: 21643
Ion Ratio Lower Upper
101 100
85 47.8 37.6 56.4
151 71.8 58.3 87.5



#10
Methyl Iodide
Concen: 17.914 ug/l
RT: 4.588 min Scan# 431
Delta R.T. -0.007 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:142 Resp: 28479
Ion Ratio Lower Upper
142 100
127 48.3 38.0 57.0
141 13.9 12.2 18.4

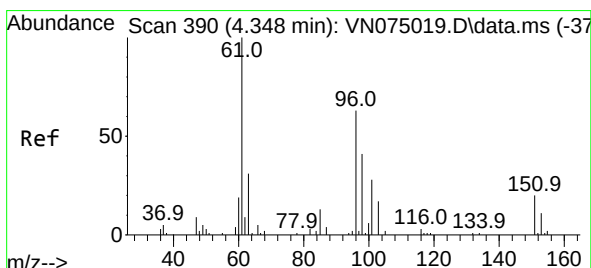
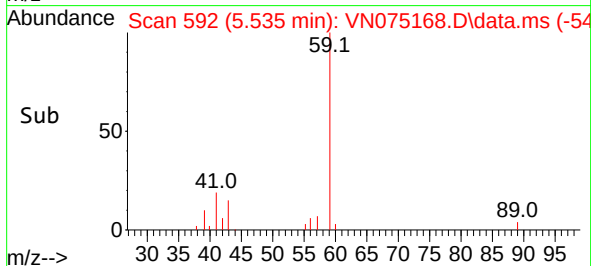
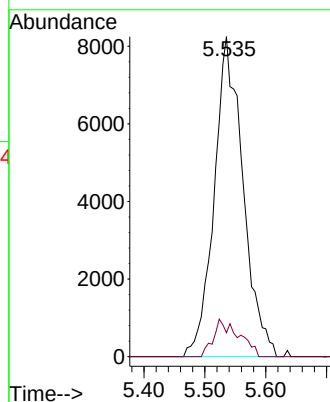
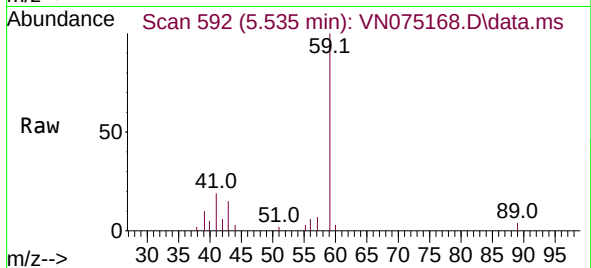




#11
Tert butyl alcohol
Concen: 89.686 ug/l
RT: 5.535 min Scan# 591
Delta R.T. -0.007 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

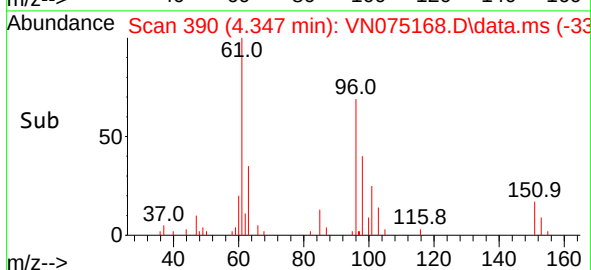
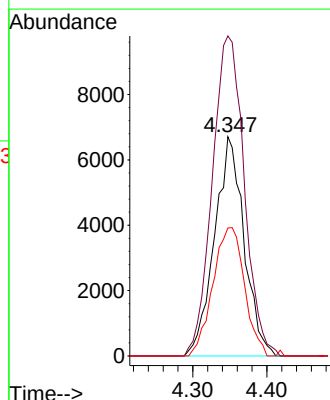
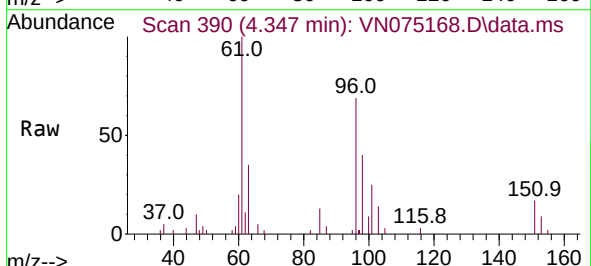
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

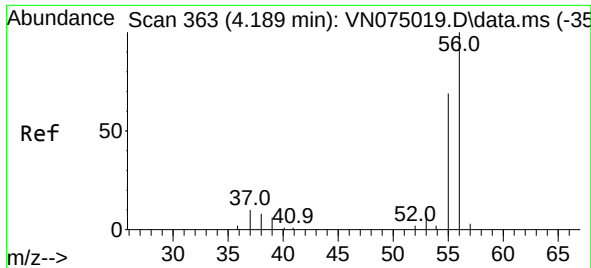
Tgt Ion: 59 Resp: 27061
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.238 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 96 Resp: 18565
Ion Ratio Lower Upper
96 100
61 146.0 126.2 189.4
98 58.4 51.5 77.3

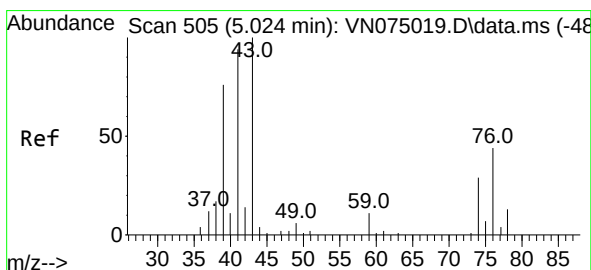
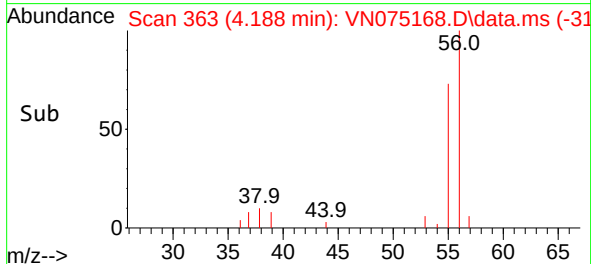
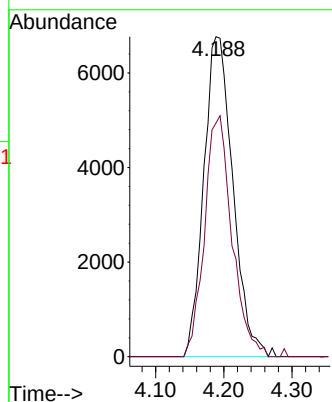
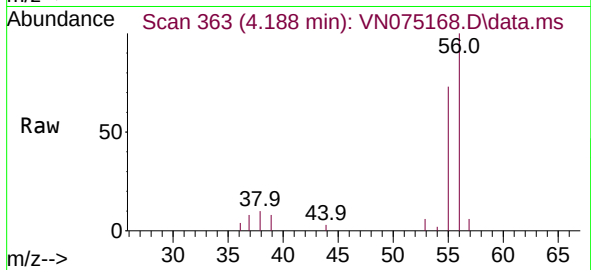




#13
Acrolein
Concen: 81.491 ug/l
RT: 4.188 min Scan# 301
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

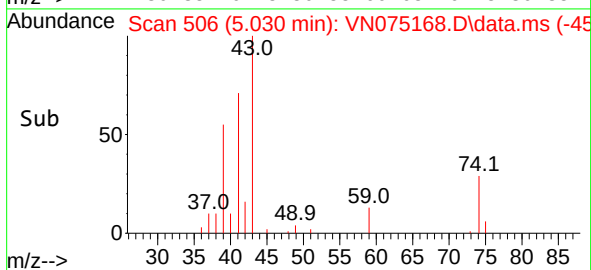
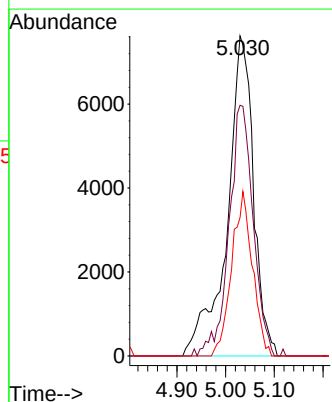
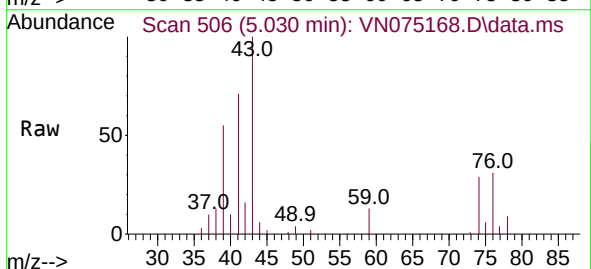
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

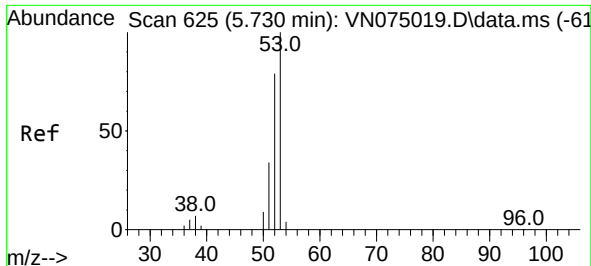
Tgt Ion: 56 Resp: 20112
Ion Ratio Lower Upper
56 100
55 70.8 55.2 82.8



#14
Allyl chloride
Concen: 19.261 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 41 Resp: 28635
Ion Ratio Lower Upper
41 100
39 71.8 61.0 91.4
76 40.5 33.4 50.0

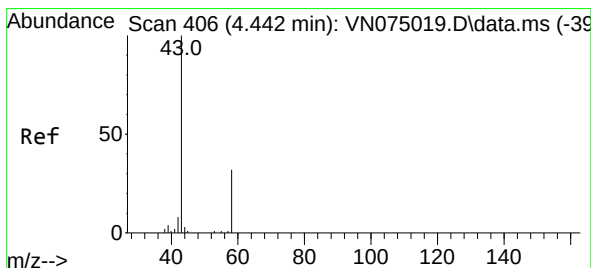
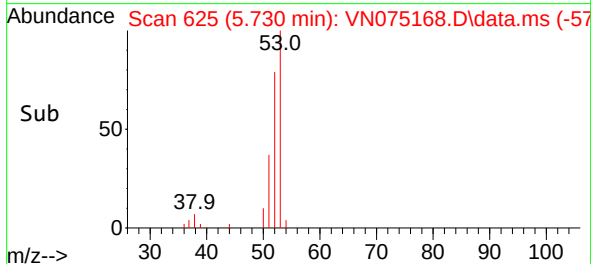
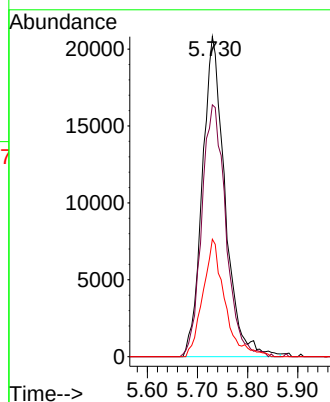
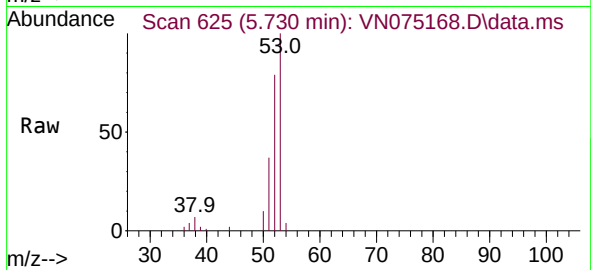




#15
Acrylonitrile
Concen: 102.701 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

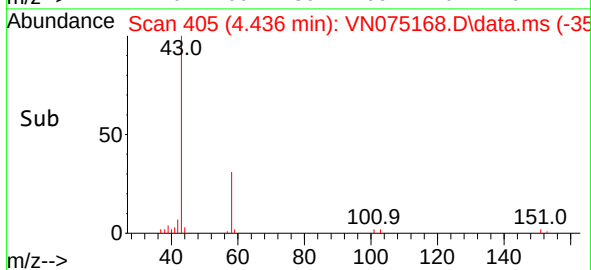
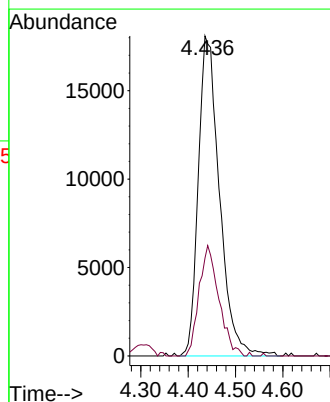
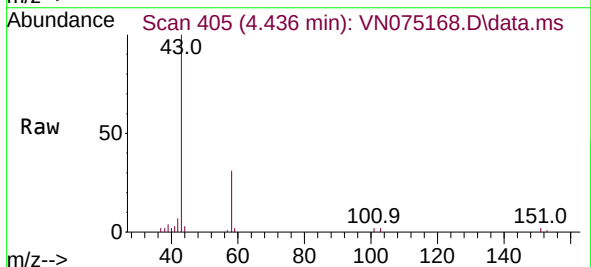
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

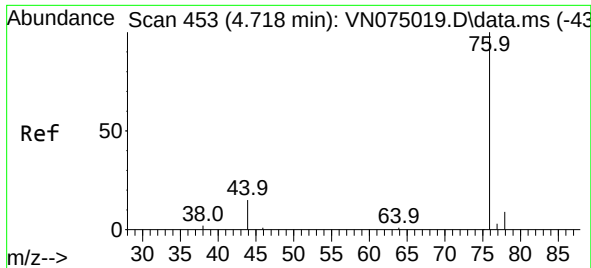
Tgt Ion: 53 Resp: 65460
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 35.5 29.6 44.4



#16
Acetone
Concen: 102.693 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 43 Resp: 56260
Ion Ratio Lower Upper
43 100
58 30.6 25.5 38.3

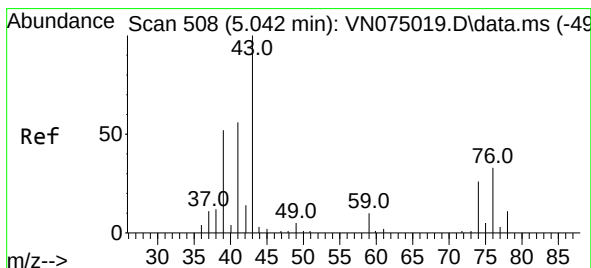
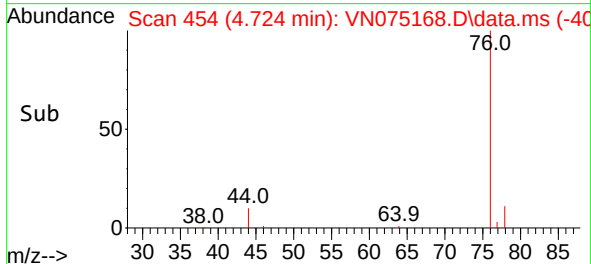
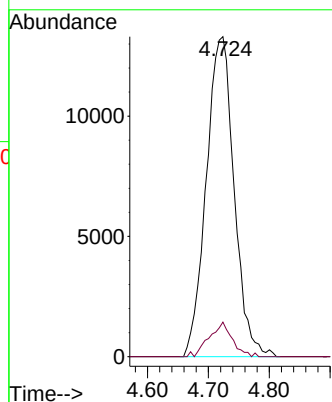
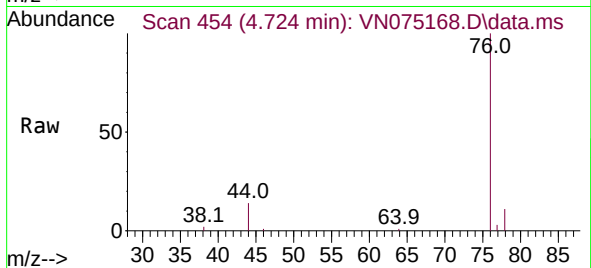




#17
Carbon Disulfide
Concen: 16.527 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

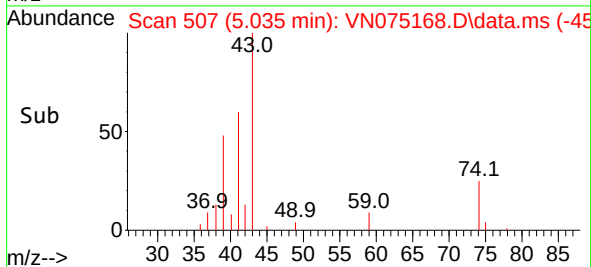
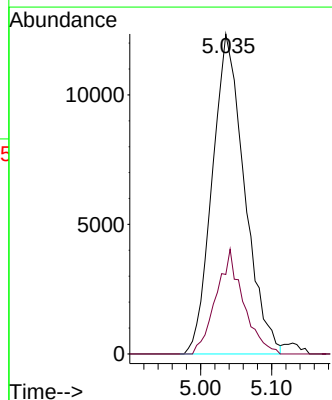
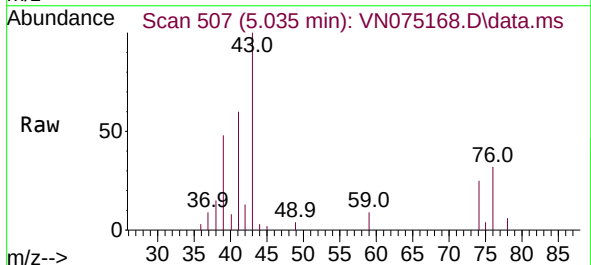
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

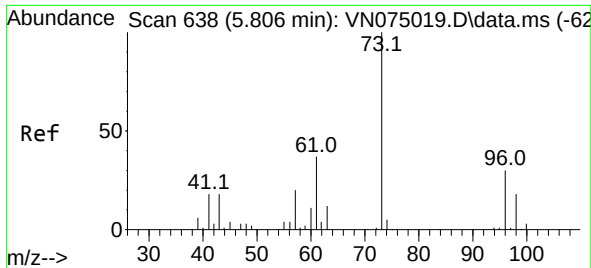
Tgt Ion: 76 Resp: 42306
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#18
Methyl Acetate
Concen: 21.725 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.007 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 43 Resp: 38878
Ion Ratio Lower Upper
43 100
74 27.7 22.0 33.0

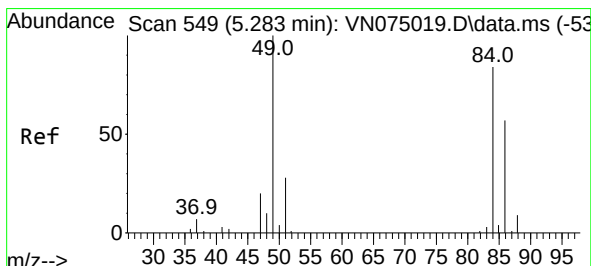
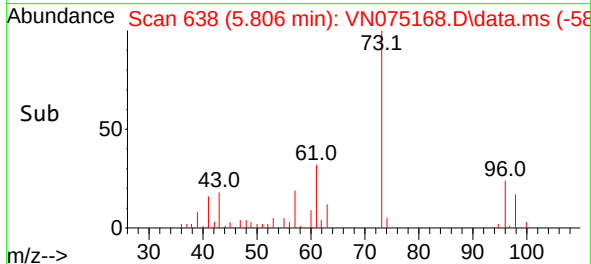
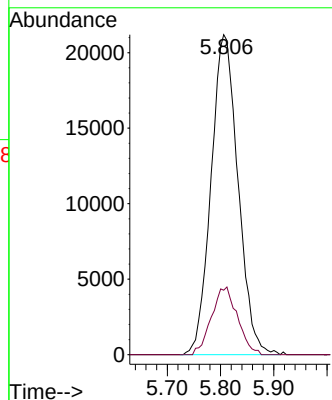
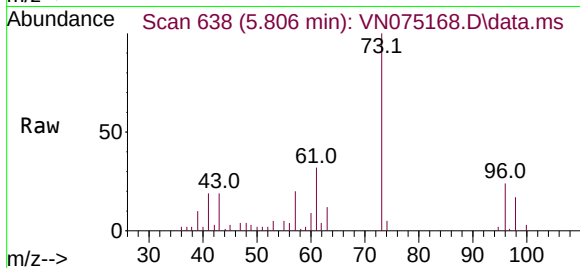




#19
Methyl tert-butyl Ether
Concen: 19.693 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

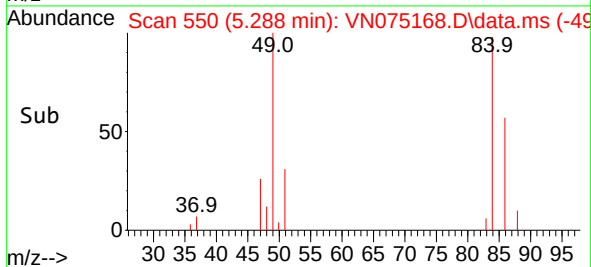
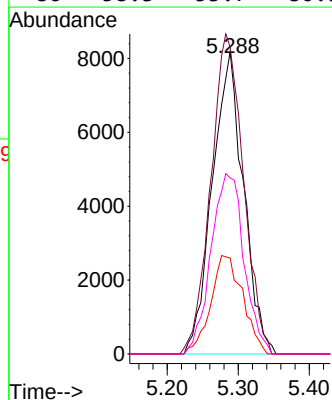
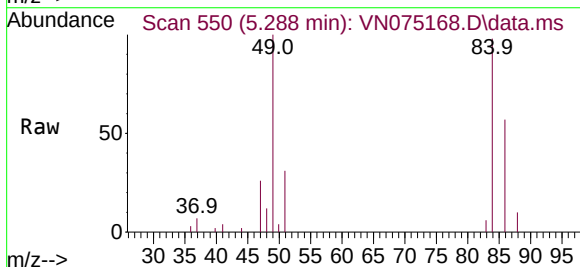
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

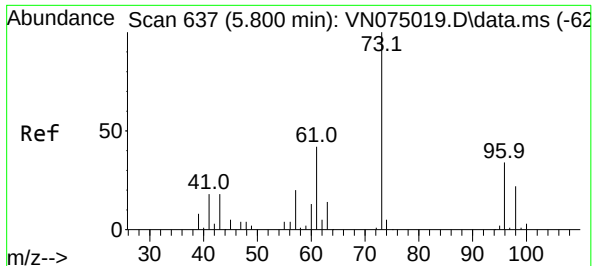
Tgt Ion: 73 Resp: 74504
Ion Ratio Lower Upper
73 100
57 20.1 16.3 24.5



#20
Methylene Chloride
Concen: 20.390 ug/l
RT: 5.288 min Scan# 550
Delta R.T. 0.005 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 84 Resp: 24906
Ion Ratio Lower Upper
84 100
49 101.5 94.9 142.3
51 31.8 26.8 40.2
86 58.3 53.7 80.5

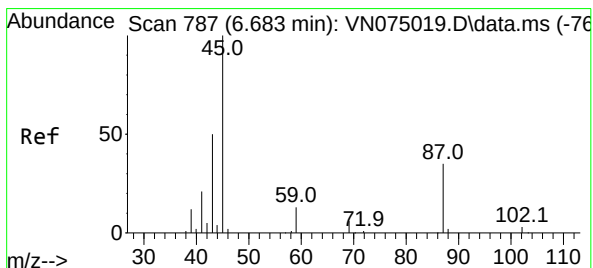
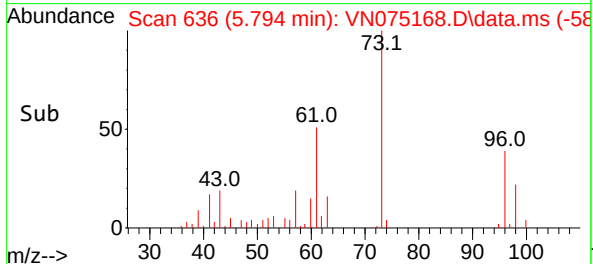
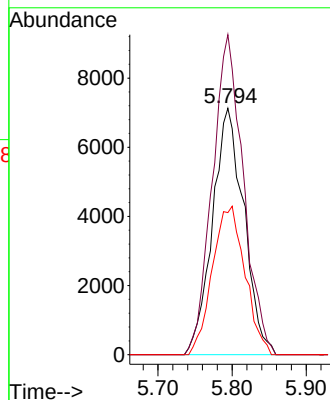
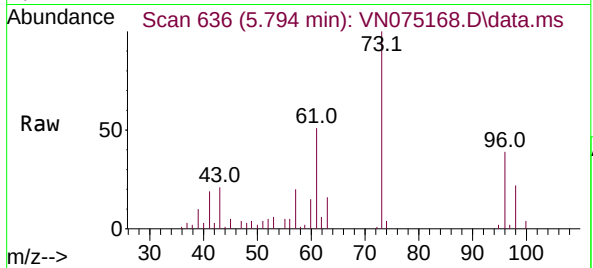




#21
trans-1,2-Dichloroethene
Concen: 18.831 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

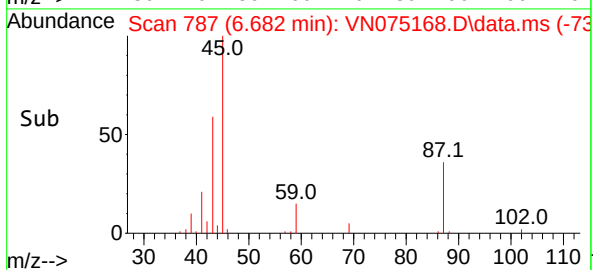
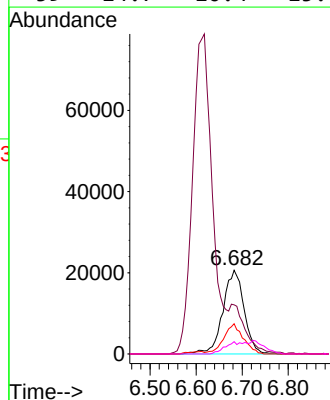
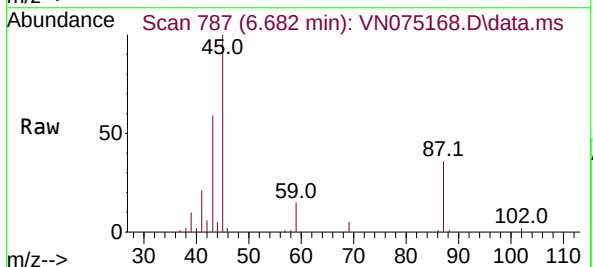
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

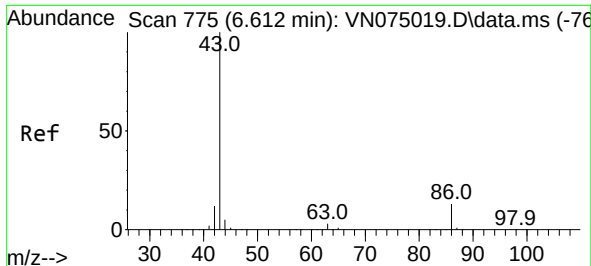
Tgt Ion: 96 Resp: 20988
Ion Ratio Lower Upper
96 100
61 129.9 99.9 149.9
98 57.7 51.5 77.3



#22
Diisopropyl ether
Concen: 20.066 ug/l
RT: 6.682 min Scan# 787
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 45 Resp: 65833
Ion Ratio Lower Upper
45 100
43 56.6 42.8 64.2
87 36.2 28.4 42.6
59 14.7 10.4 15.6

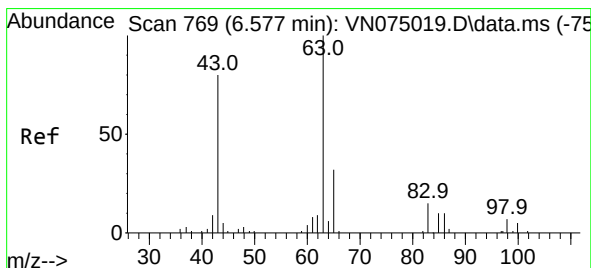
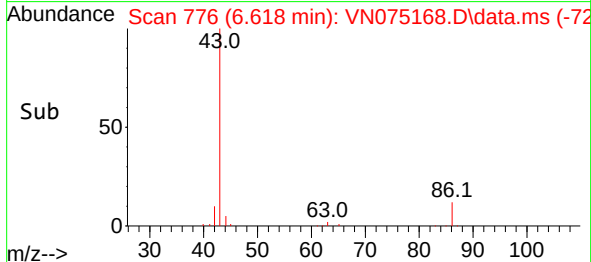
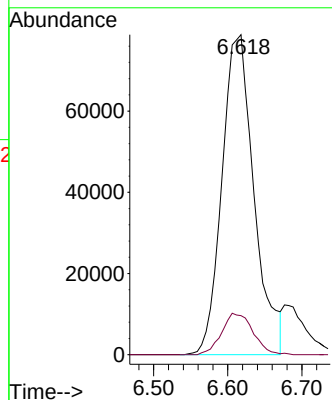
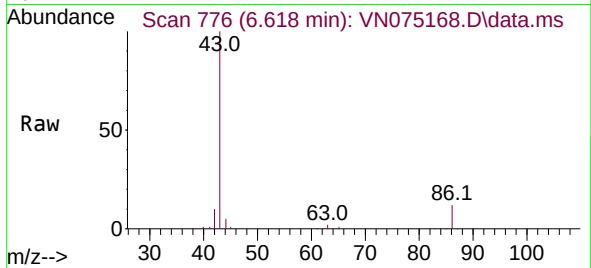




#23
 Vinyl Acetate
 Concen: 86.604 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

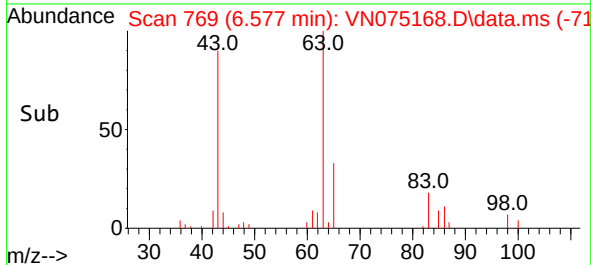
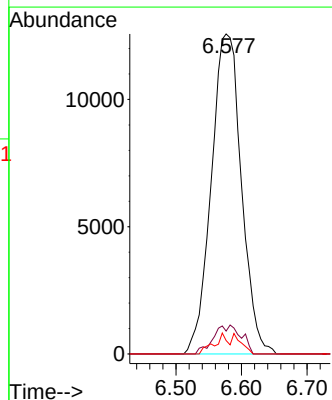
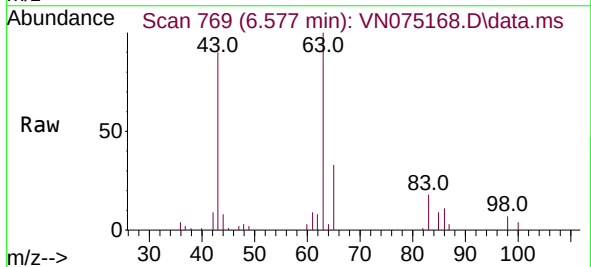
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

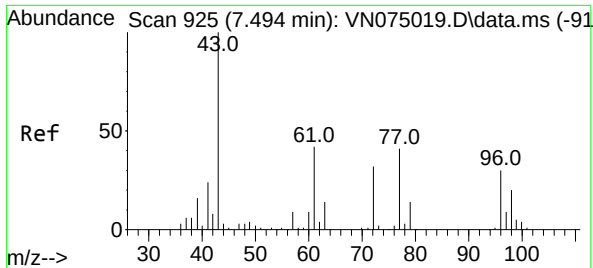
Tgt Ion: 43 Resp: 237264
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.336 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

Tgt Ion: 63 Resp: 40122
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.2 2.4 7.2

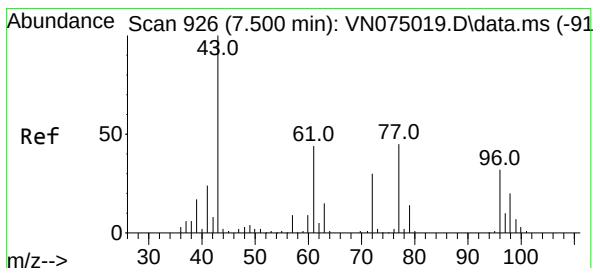
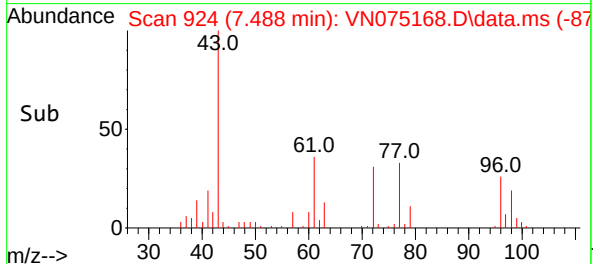
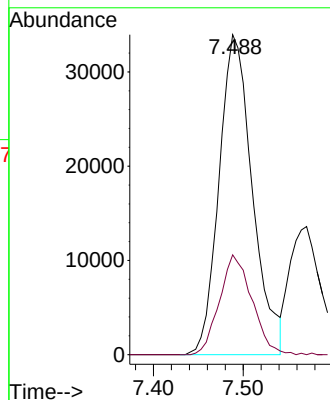
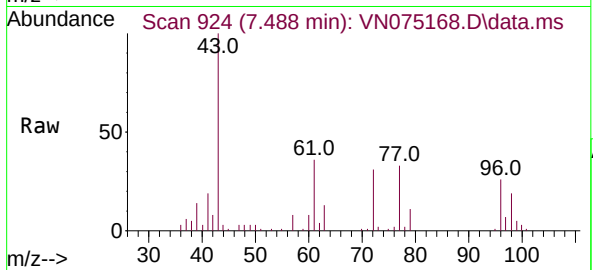




#25
2-Butanone
Concen: 101.796 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

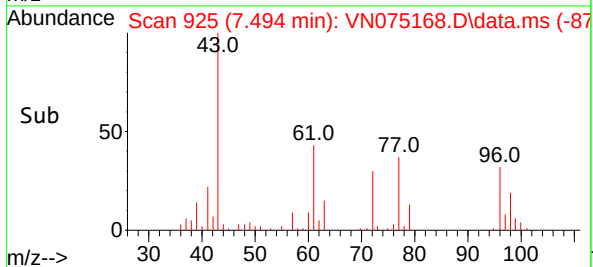
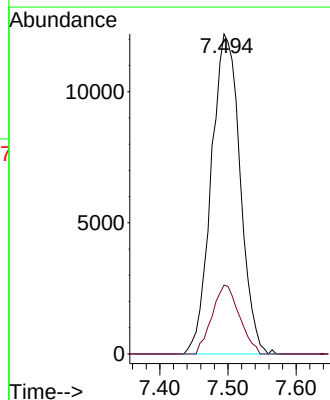
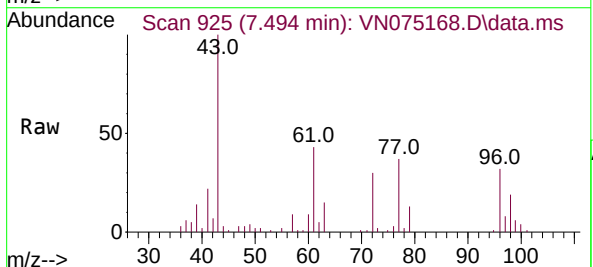
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ClientSampleId :
VN1104WBSD01

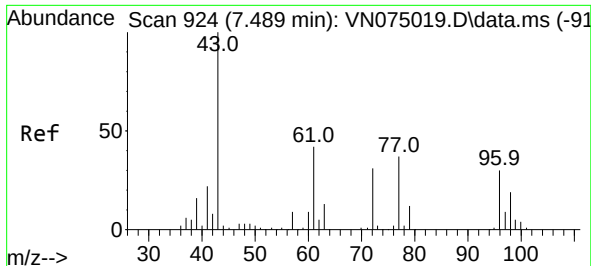
Tgt Ion: 43 Resp: 87719
Ion Ratio Lower Upper
43 100
72 31.2 25.5 38.3



#26
2,2-Dichloropropane
Concen: 18.787 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 77 Resp: 35861
Ion Ratio Lower Upper
77 100
97 20.4 11.2 33.6

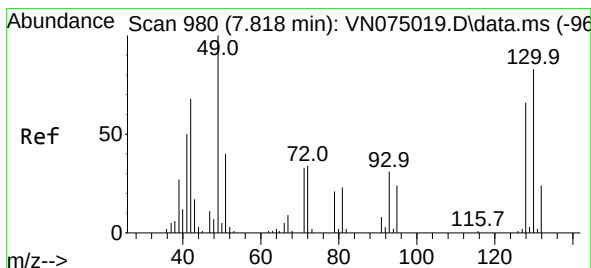
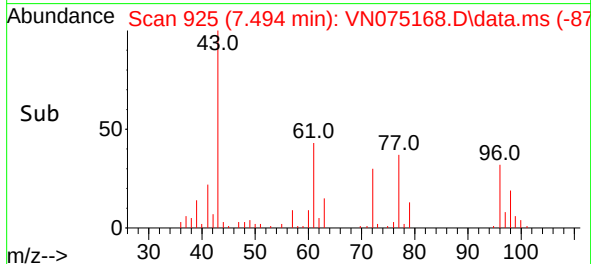
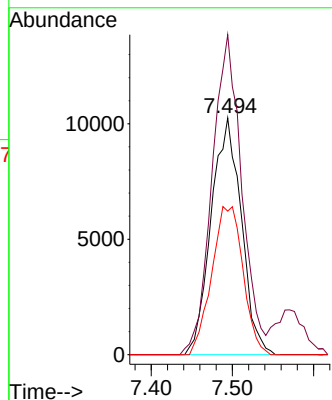
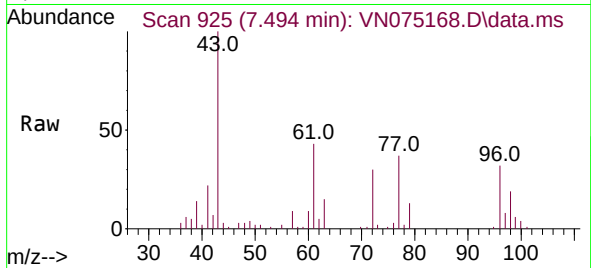




#27
 cis-1,2-Dichloroethene
 Concen: 19.874 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

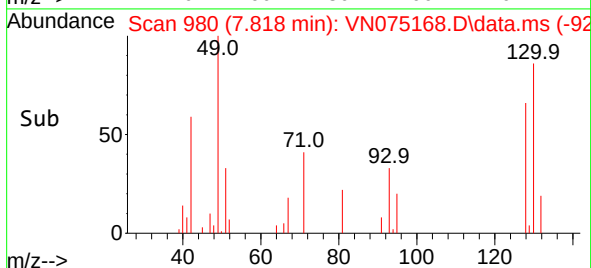
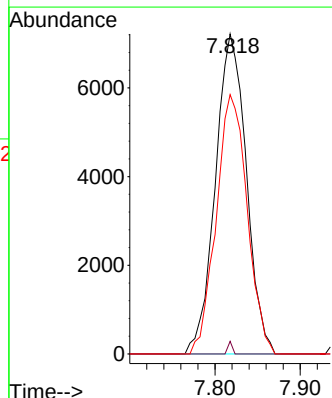
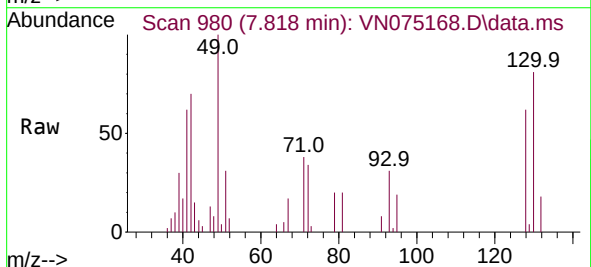
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

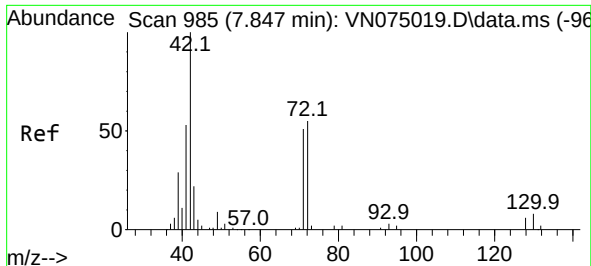
Tgt Ion: 96 Resp: 26452
 Ion Ratio Lower Upper
 96 100
 61 133.1 0.0 278.8
 98 65.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 20.826 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

Tgt Ion: 49 Resp: 18216
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 81.1 66.2 99.4





#29

Tetrahydrofuran

Concen: 98.662 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

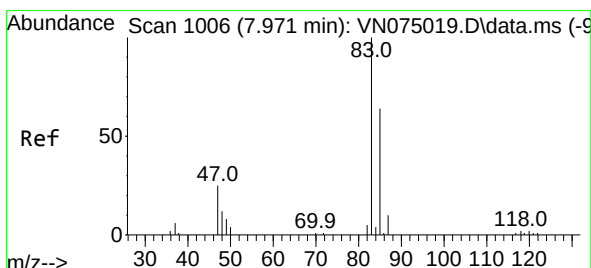
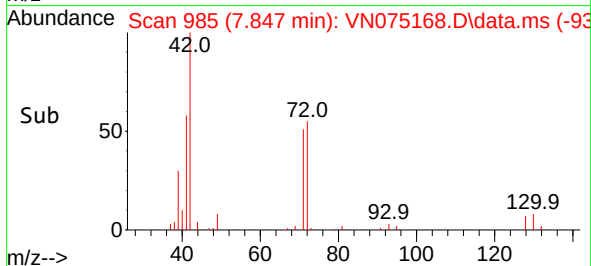
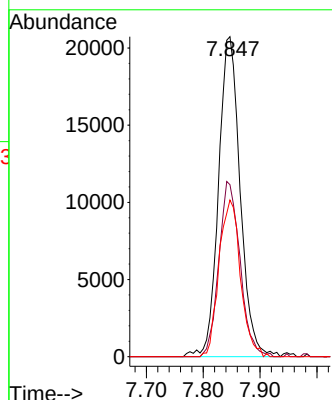
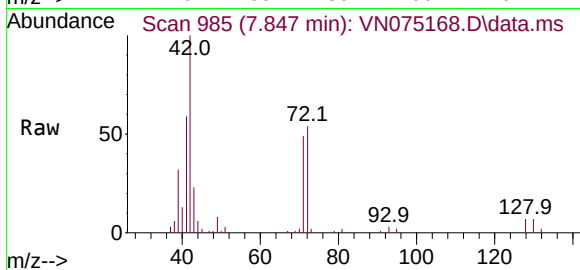
Tgt Ion: 42 Resp: 54938

Ion Ratio Lower Upper

42 100

72 53.6 43.0 64.6

71 48.6 39.9 59.9



#30

Chloroform

Concen: 19.956 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075168.D

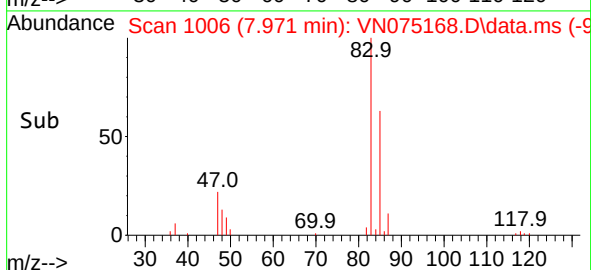
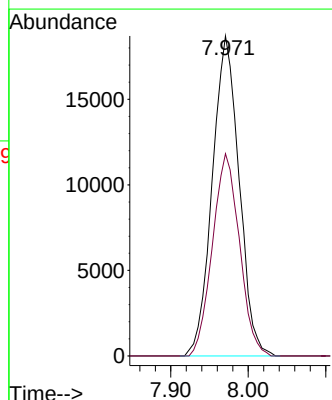
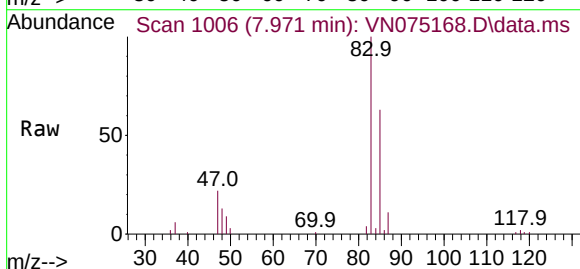
Acq: 04 Nov 2022 12:32

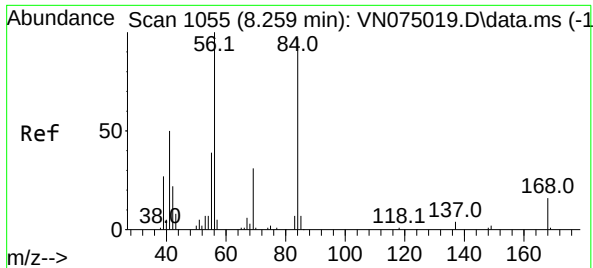
Tgt Ion: 83 Resp: 44958

Ion Ratio Lower Upper

83 100

85 63.2 51.4 77.0

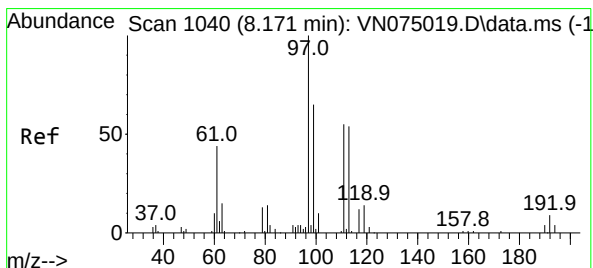
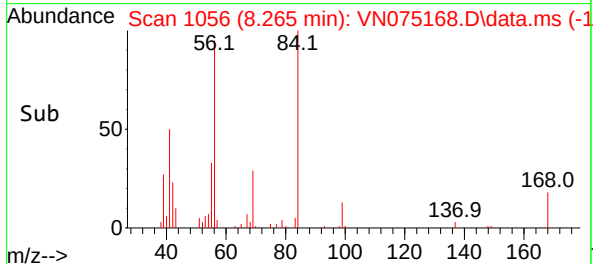
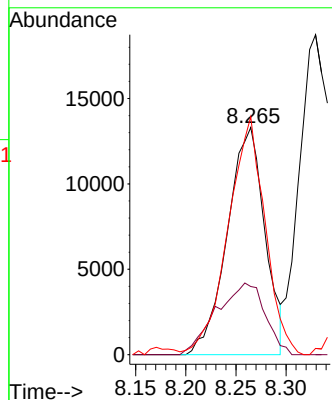
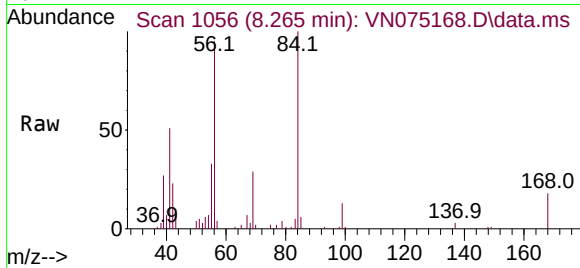




#31
Cyclohexane
Concen: 18.016 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

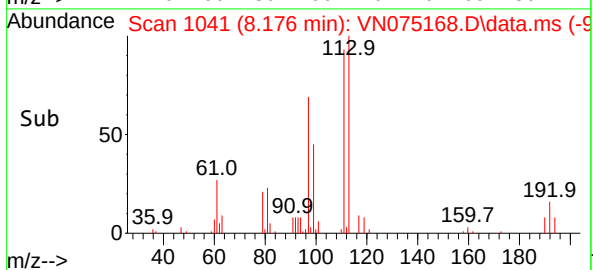
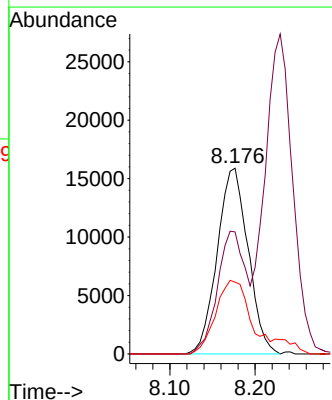
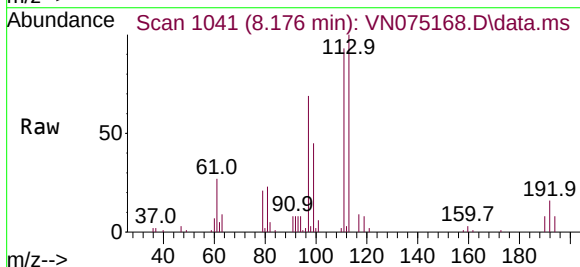
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

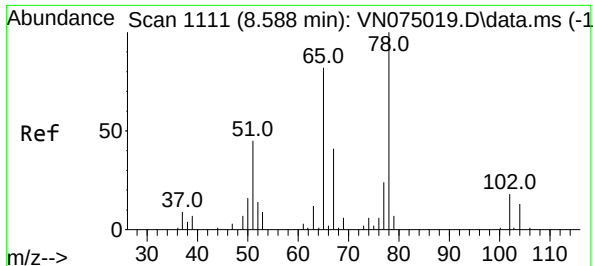
Tgt Ion: 56 Resp: 34668
Ion Ratio Lower Upper
56 100
69 30.0 25.2 37.8
84 103.5 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 19.575 ug/l
RT: 8.176 min Scan# 1041
Delta R.T. 0.005 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 97 Resp: 40048
Ion Ratio Lower Upper
97 100
99 60.6 50.2 75.2
61 49.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 54.163 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

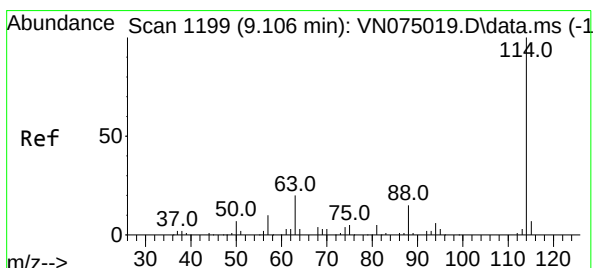
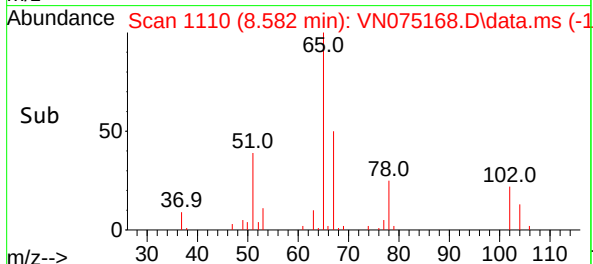
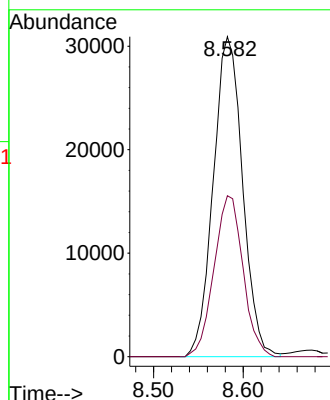
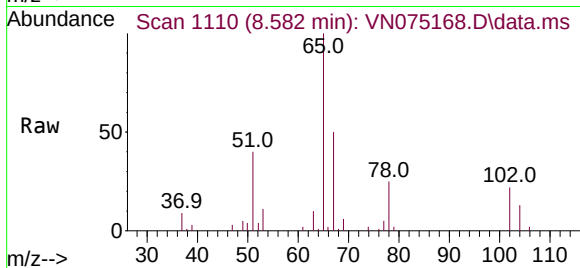
VN1104WBSD01

Tgt Ion: 65 Resp: 70079

Ion Ratio Lower Upper

65 100

67 49.7 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: VN075168.D

Acq: 04 Nov 2022 12:32

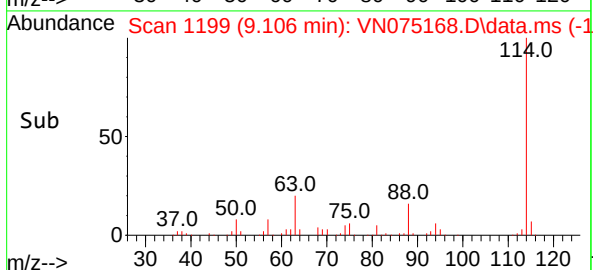
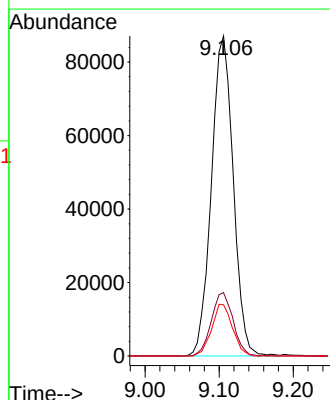
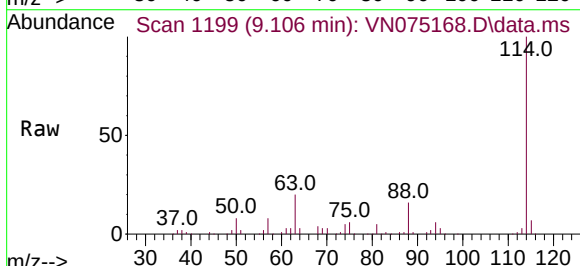
Tgt Ion: 114 Resp: 178327

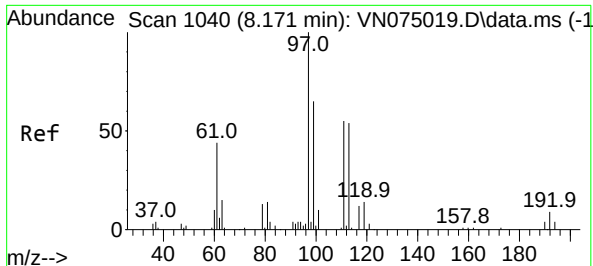
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 16.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.897 ug/l

RT: 8.176 min Scan# 1040

Delta R.T. 0.005 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

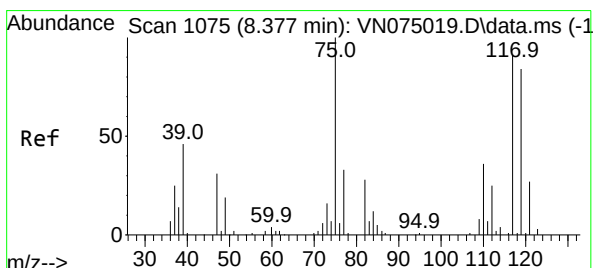
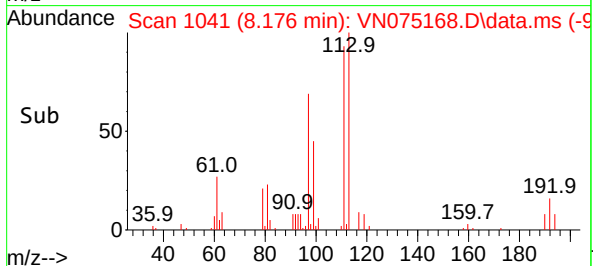
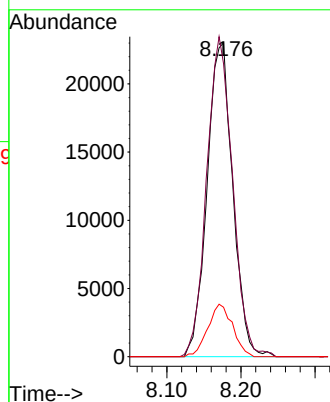
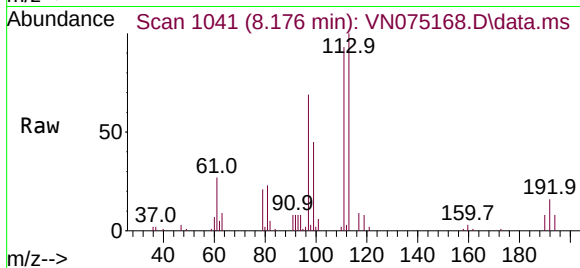
Tgt Ion:113 Resp: 55376

Ion Ratio Lower Upper

113 100

111 102.8 80.5 120.7

192 16.2 13.2 19.8



#36

1,1-Dichloropropene

Concen: 18.650 ug/l

RT: 8.376 min Scan# 1075

Delta R.T. -0.001 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

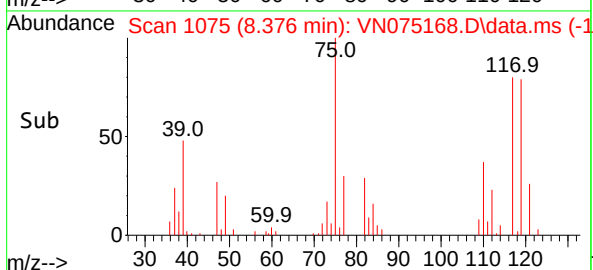
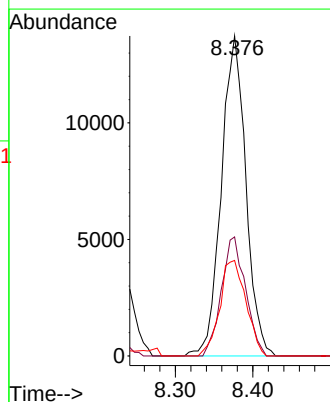
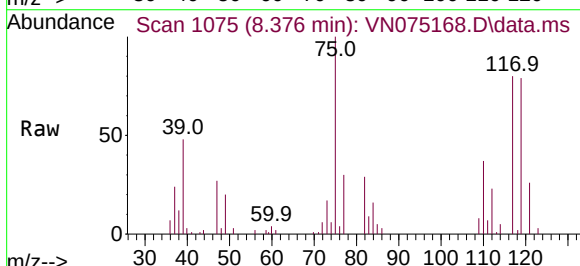
Tgt Ion: 75 Resp: 30227

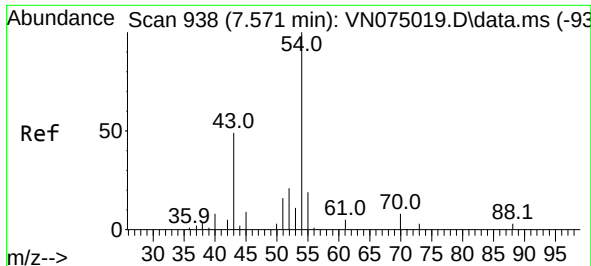
Ion Ratio Lower Upper

75 100

110 36.5 17.8 53.3

77 31.9 24.6 37.0

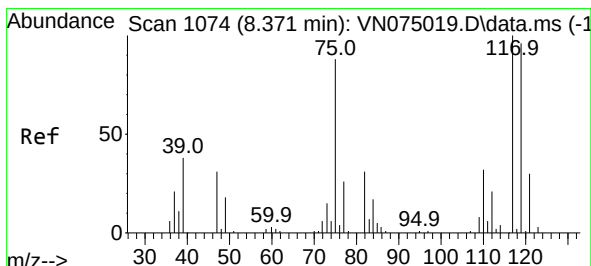
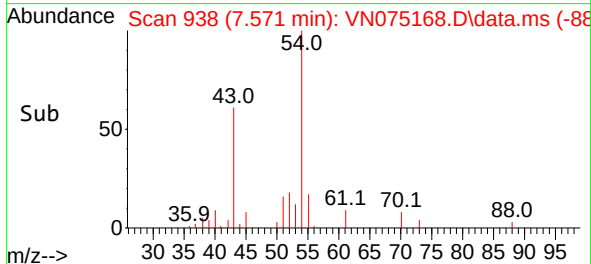
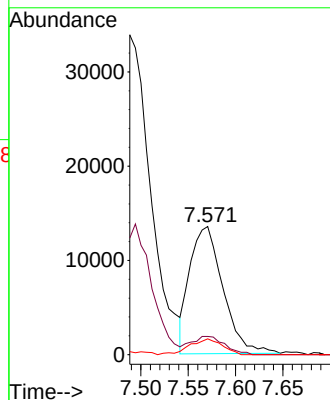
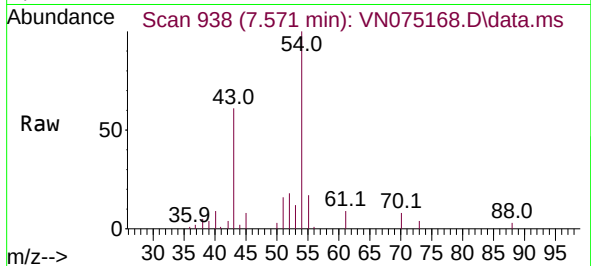




#37
Ethyl Acetate
Concen: 18.523 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

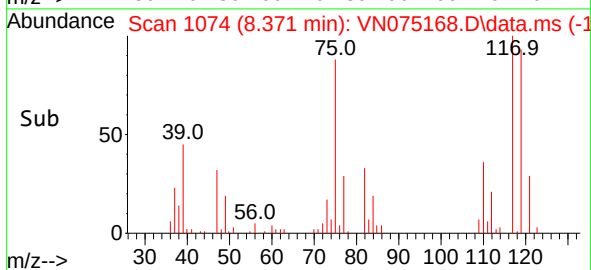
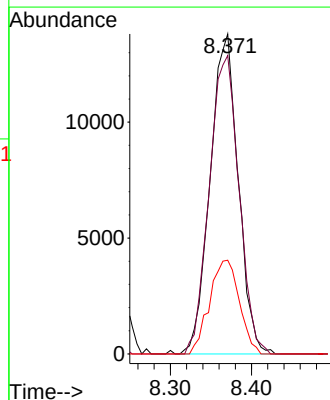
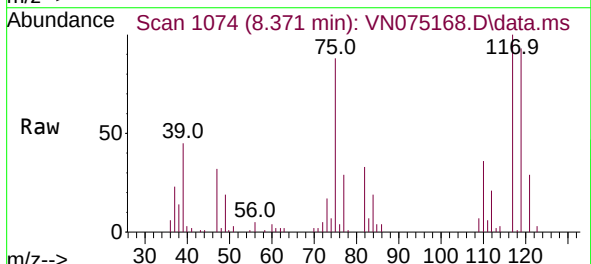
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

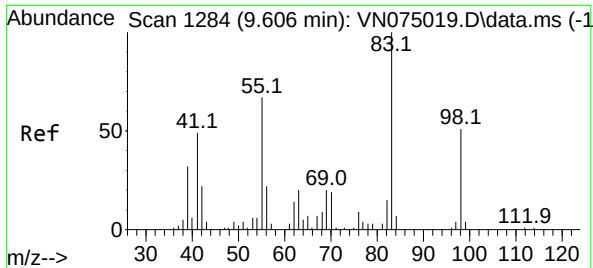
Tgt Ion: 43	Resp:	32924	
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.2	18.4
70	12.2	9.4	14.2



#38
Carbon Tetrachloride
Concen: 18.611 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:117	Resp:	33180	
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
121	29.3	23.9	35.9





#39

Methylcyclohexane

Concen: 17.817 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

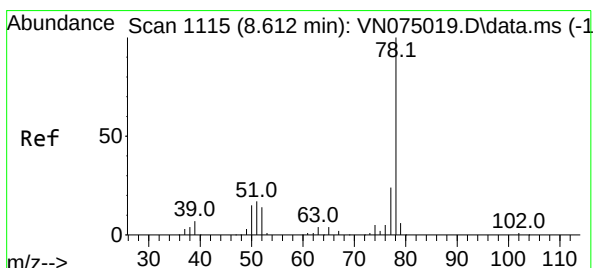
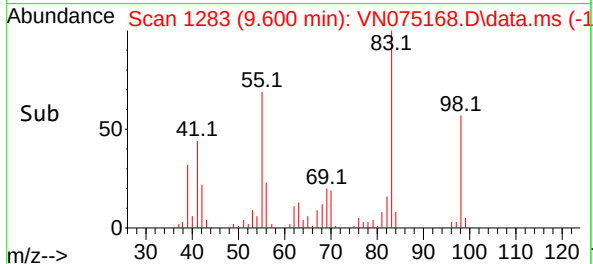
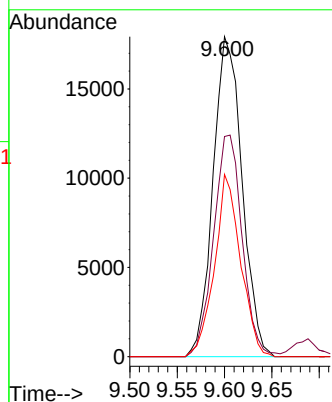
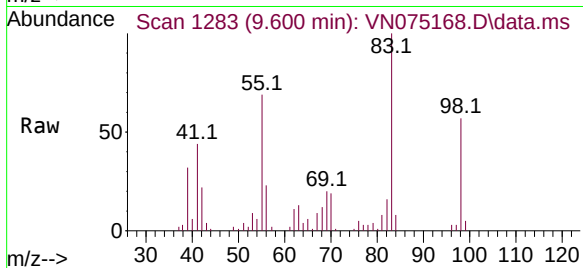
Tgt Ion: 83 Resp: 38123

Ion Ratio Lower Upper

83 100

55 68.8 53.6 80.4

98 57.0 41.1 61.7



#40

Benzene

Concen: 19.380 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075168.D

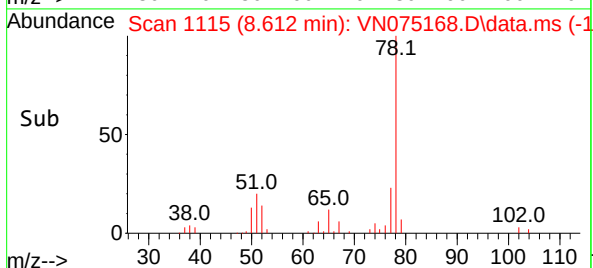
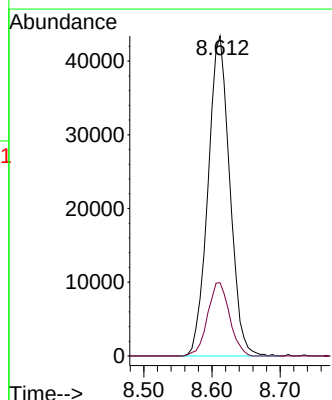
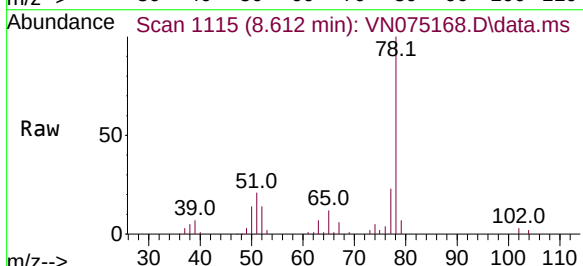
Acq: 04 Nov 2022 12:32

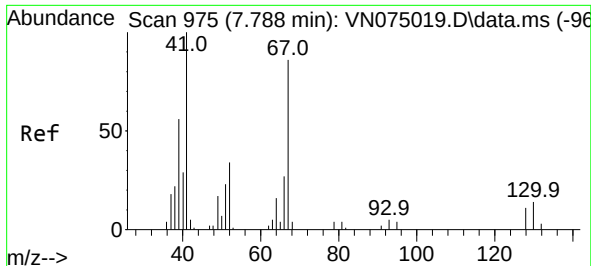
Tgt Ion: 78 Resp: 96171

Ion Ratio Lower Upper

78 100

77 22.9 19.4 29.0



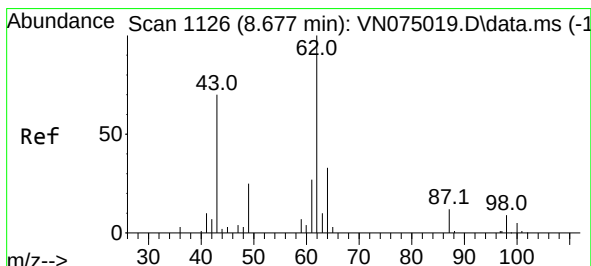
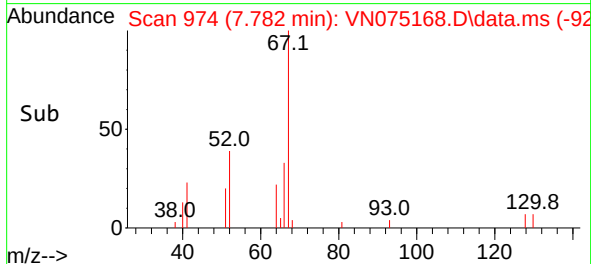
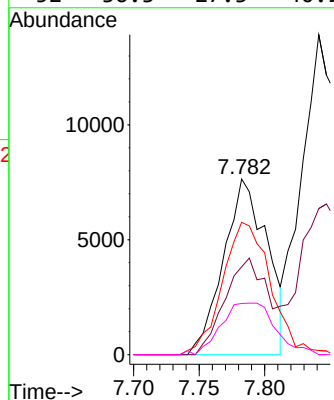
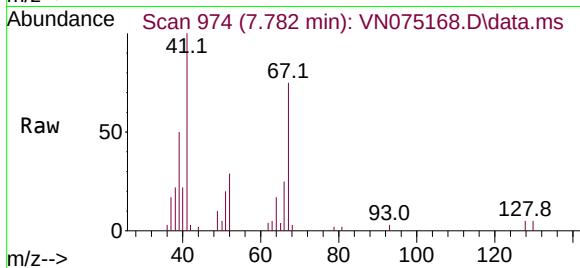


#41
Methacrylonitrile
Concen: 20.752 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

Tgt Ion: 41 Resp: 17672

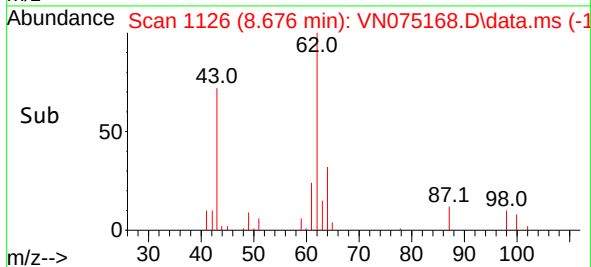
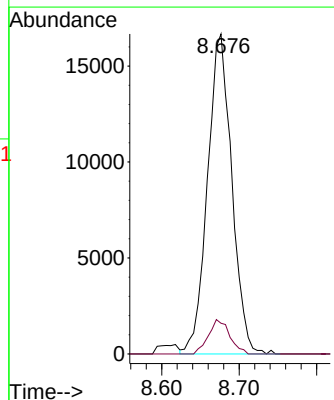
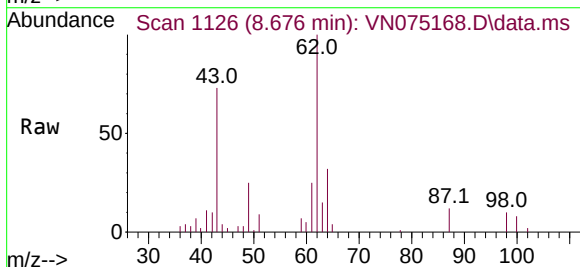
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.4	66.6
67	83.1	69.8	104.6
52	36.3	27.3	40.9

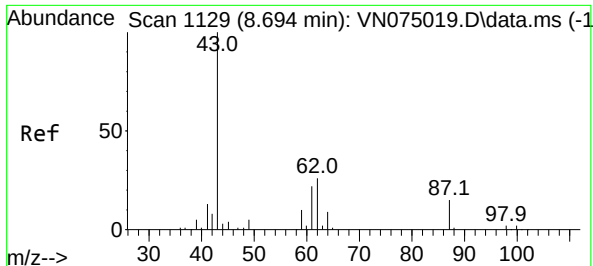


#42
1,2-Dichloroethane
Concen: 20.110 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 62 Resp: 36308

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

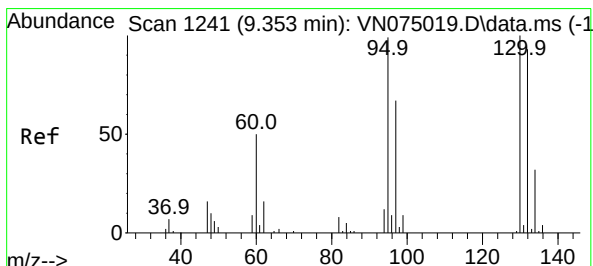
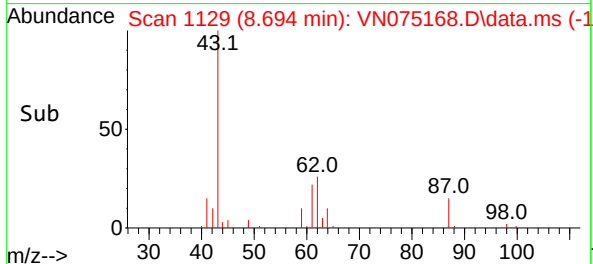
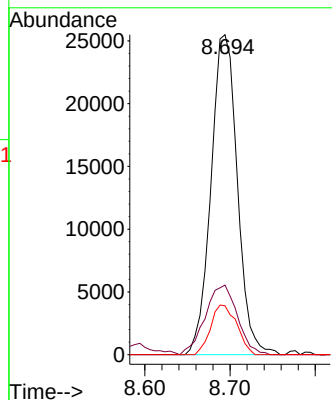
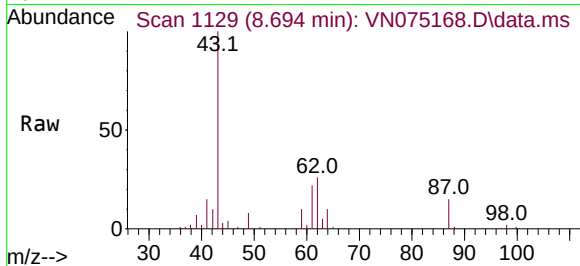




#43
Isopropyl Acetate
Concen: 19.925 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

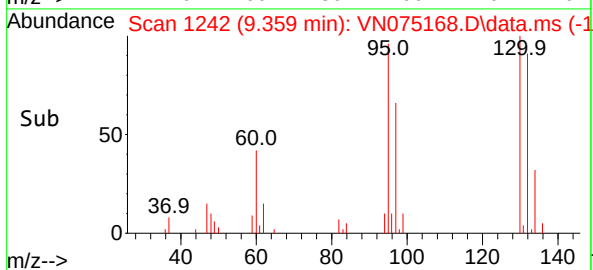
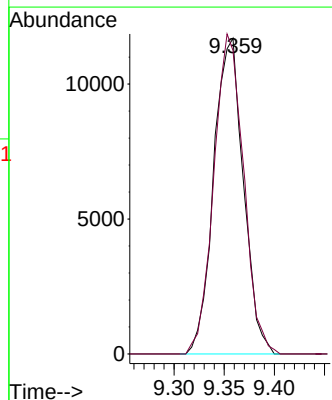
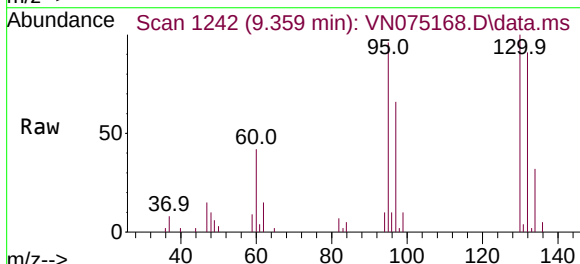
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

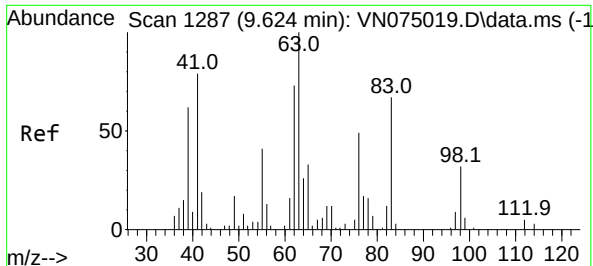
Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.5	22.4	33.6
87	15.3	12.5	18.7



#44
Trichloroethene
Concen: 19.359 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	198.4





#45

1,2-Dichloropropane

Concen: 20.943 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

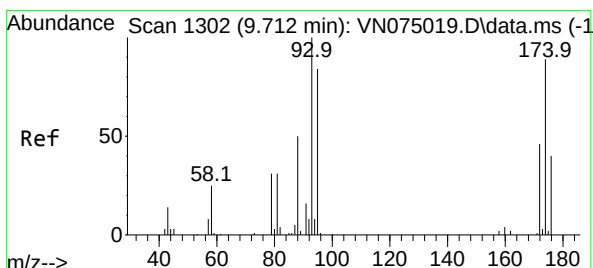
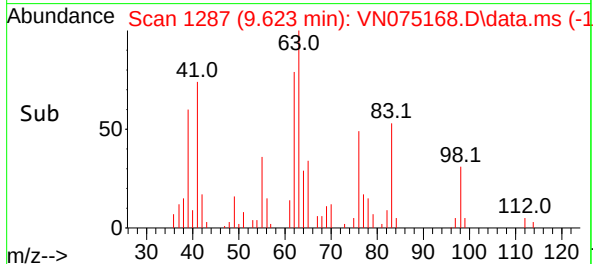
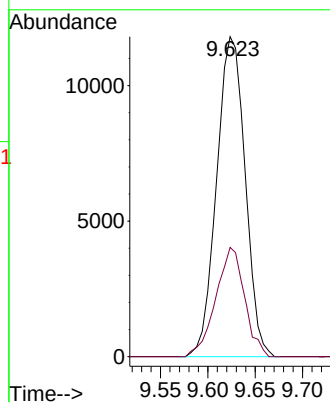
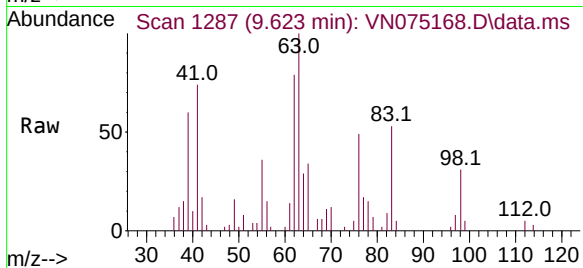
VN1104WBSD01

Tgt Ion: 63 Resp: 24733

Ion Ratio Lower Upper

63 100

65 34.1 26.1 39.1



#46

Dibromomethane

Concen: 19.679 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

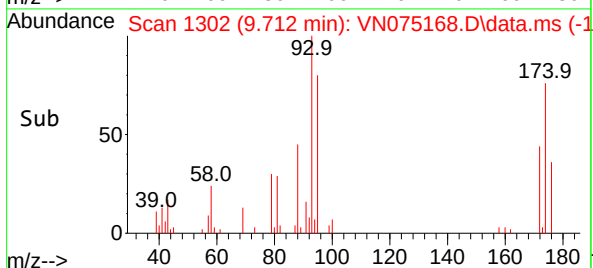
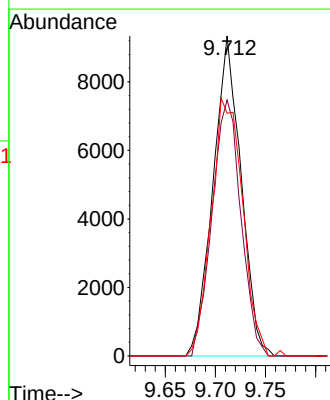
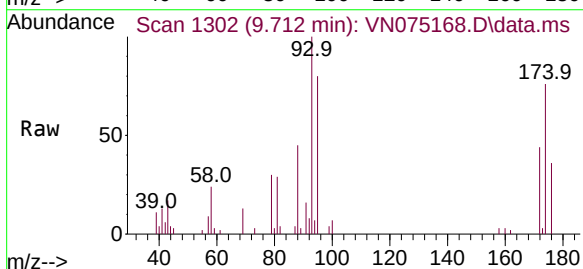
Tgt Ion: 93 Resp: 18106

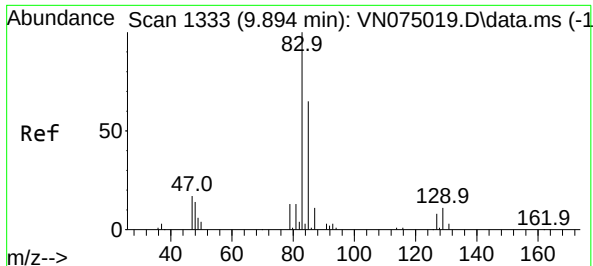
Ion Ratio Lower Upper

93 100

95 82.7 66.6 99.8

174 89.6 70.3 105.5

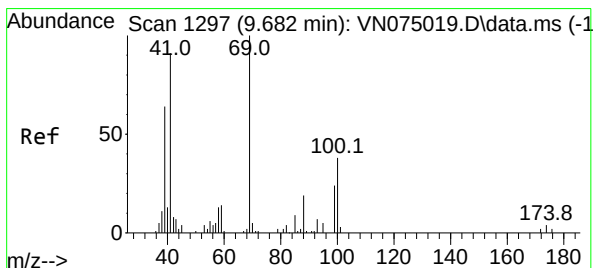
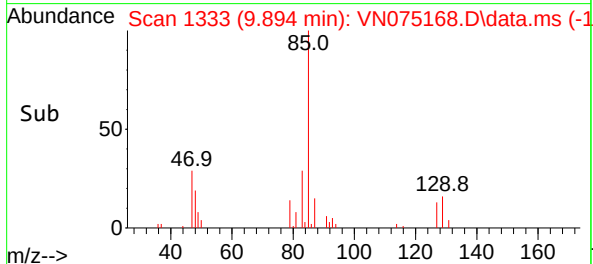
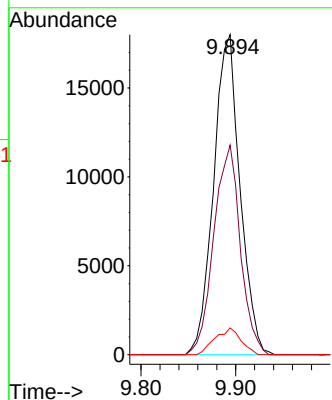
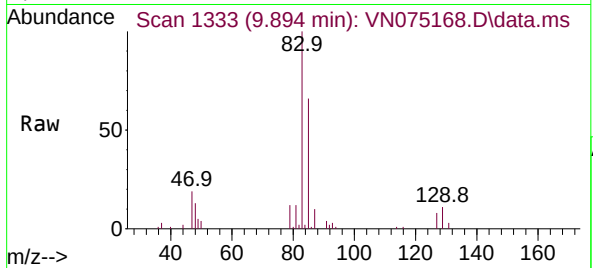




#47
Bromodichloromethane
Concen: 19.590 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

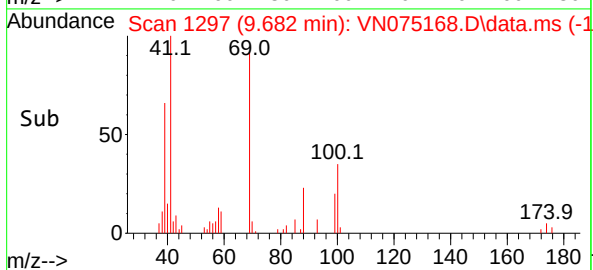
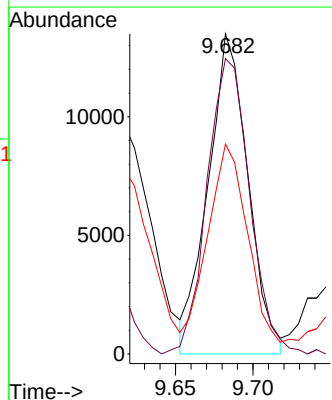
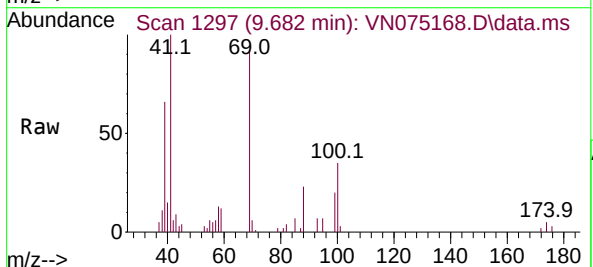
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

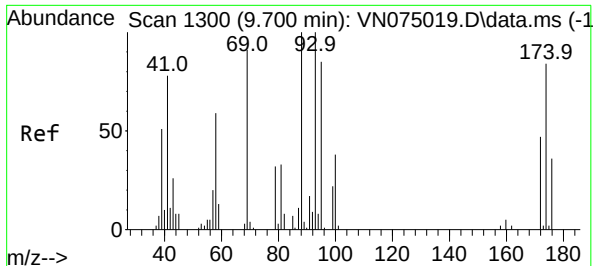
Tgt Ion: 83 Resp: 34904
Ion Ratio Lower Upper
83 100
85 65.5 52.1 78.1
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 19.054 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 41 Resp: 24097
Ion Ratio Lower Upper
41 100
69 99.0 80.2 120.2
39 69.8 56.2 84.2





#49

1,4-Dioxane

Concen: 421.259 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

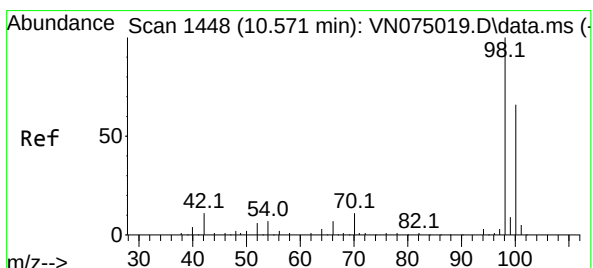
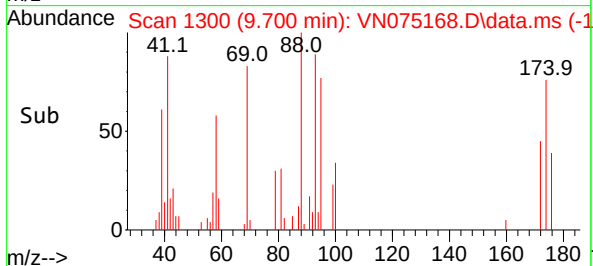
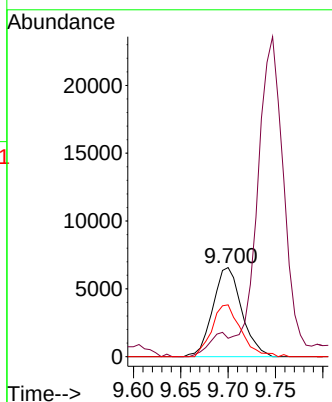
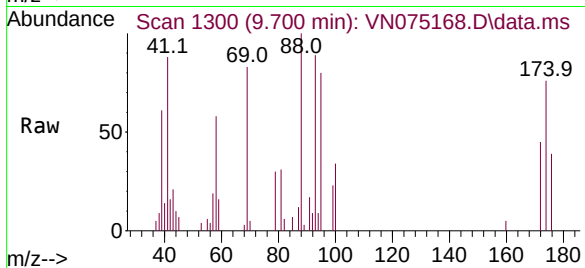
Tgt Ion: 88 Resp: 13951

Ion Ratio Lower Upper

88 100

43 18.1 17.5 26.3

58 58.5 49.8 74.8



#50

Toluene-d8

Concen: 50.159 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN075168.D

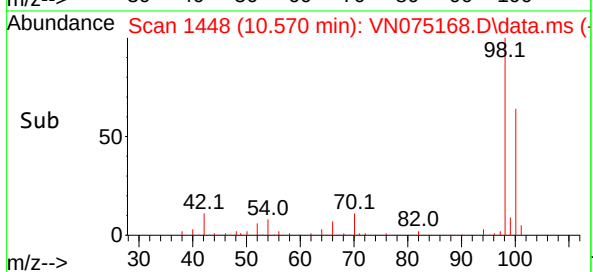
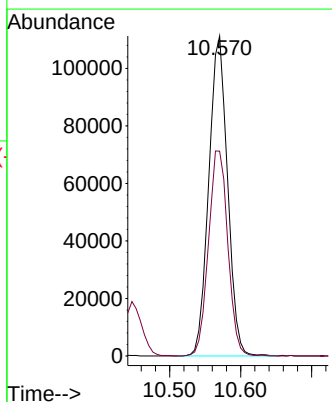
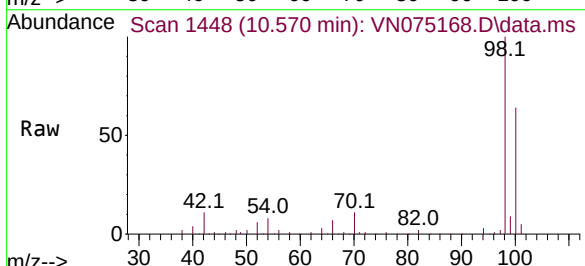
Acq: 04 Nov 2022 12:32

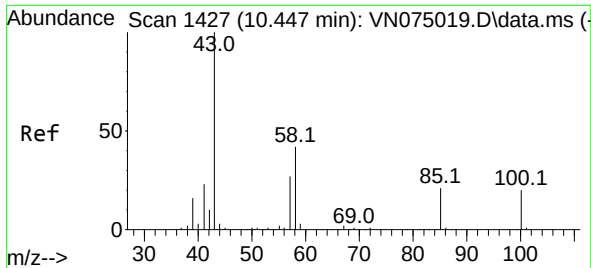
Tgt Ion: 98 Resp: 203723

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6

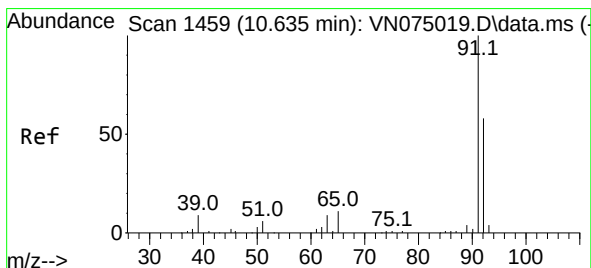
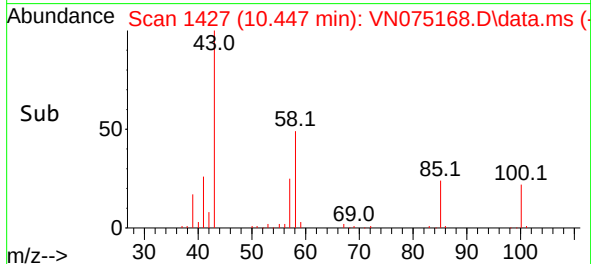
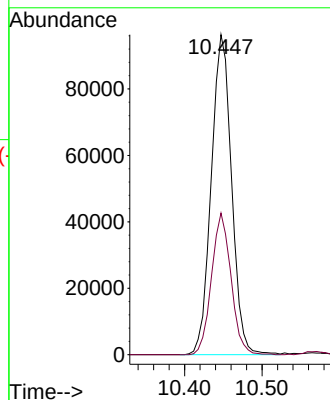
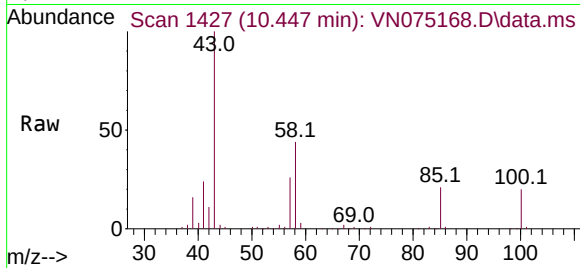




#51
4-Methyl-2-Pentanone
Concen: 98.659 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

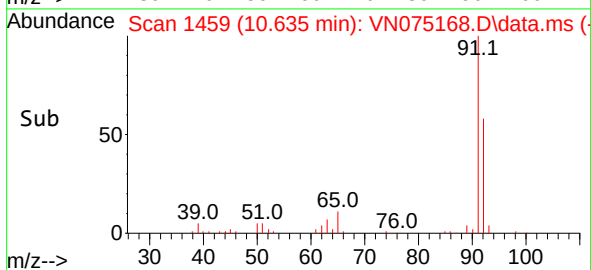
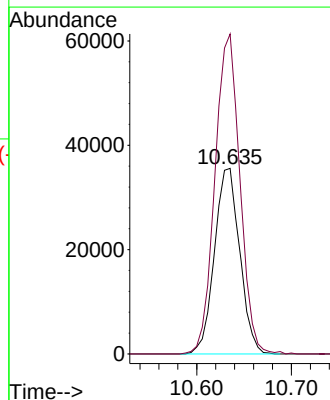
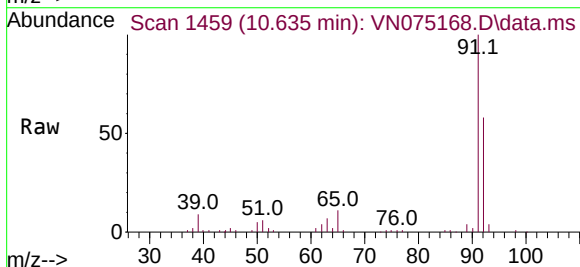
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

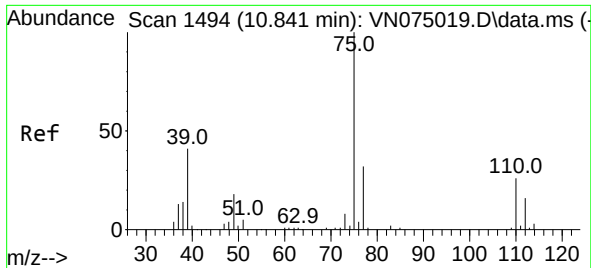
Tgt Ion: 43 Resp: 175526
Ion Ratio Lower Upper
43 100
58 42.4 33.6 50.4



#52
Toluene
Concen: 19.862 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 92 Resp: 65888
Ion Ratio Lower Upper
92 100
91 170.7 135.4 203.2

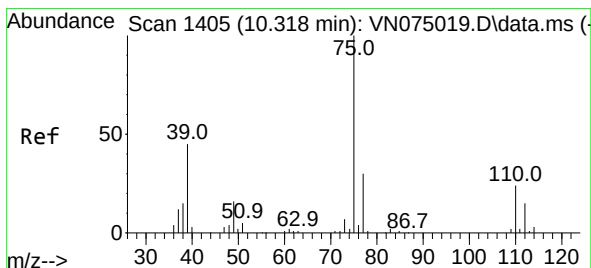
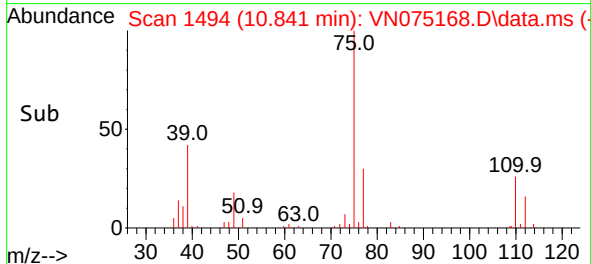
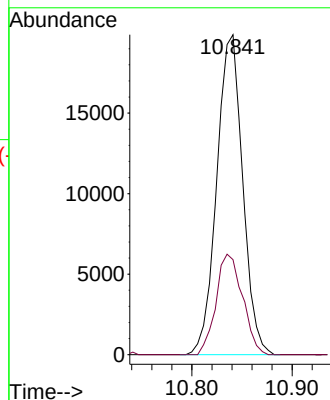
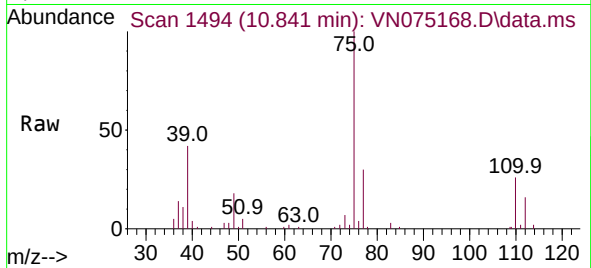




#53
 t-1,3-Dichloropropene
 Concen: 18.965 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

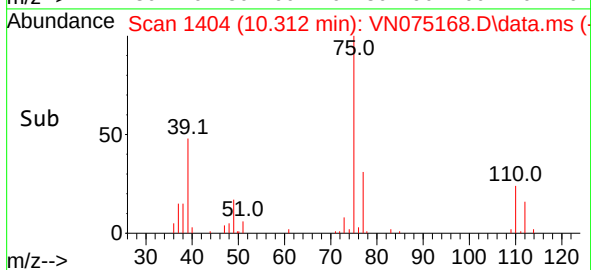
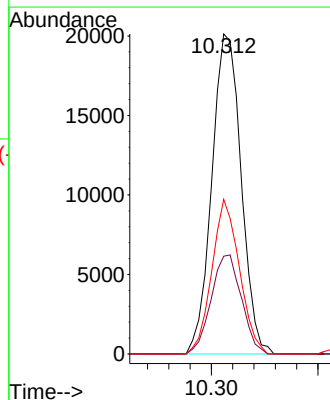
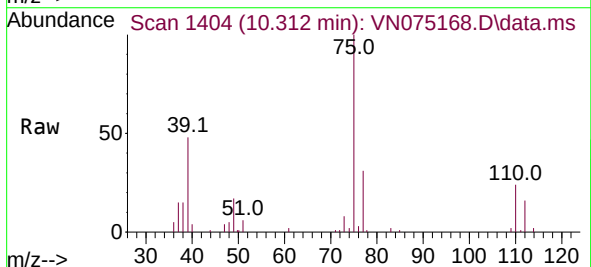
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

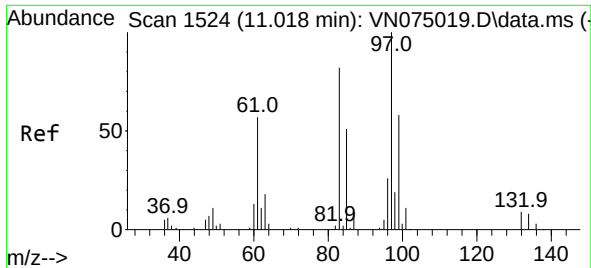
Tgt Ion: 75 Resp: 35666
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.243 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

Tgt Ion: 75 Resp: 38385
 Ion Ratio Lower Upper
 75 100
 77 30.6 23.7 35.5
 39 48.3 35.8 53.6

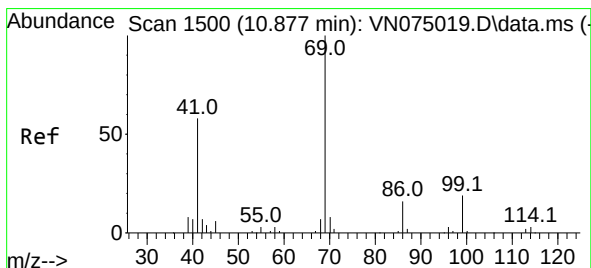
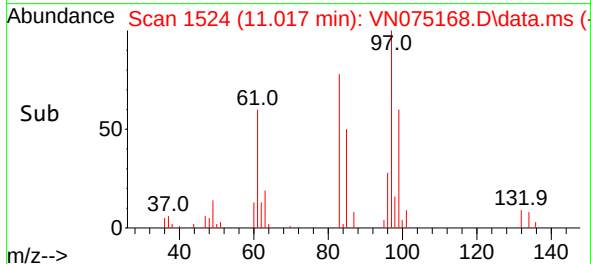
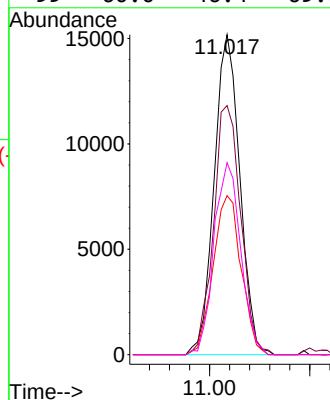
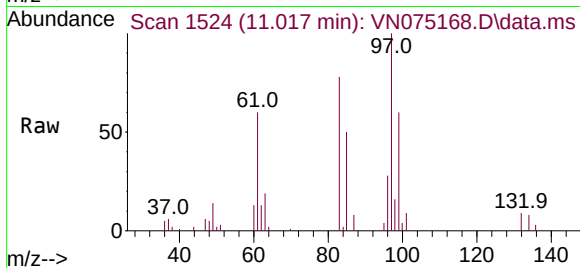




#55
1,1,2-Trichloroethane
Concen: 20.547 ug/l
RT: 11.017 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

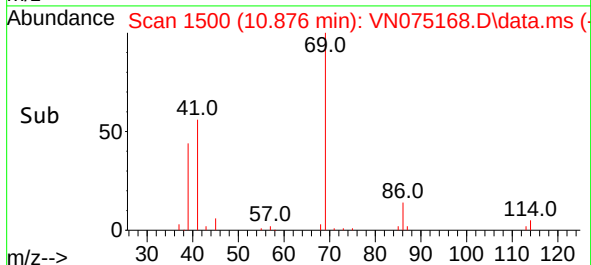
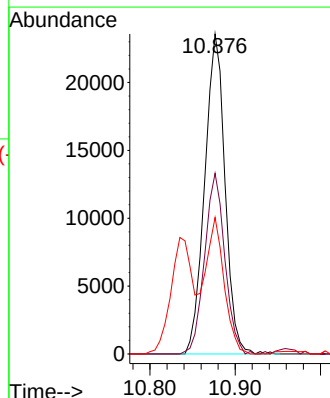
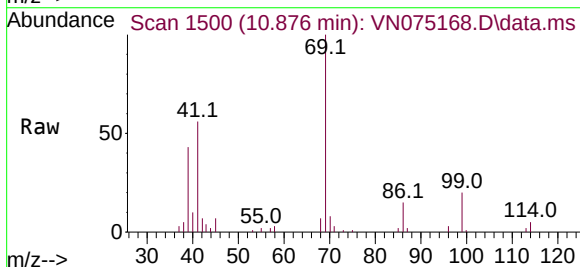
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

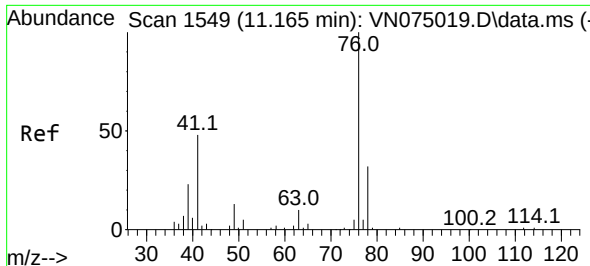
Tgt Ion:	97	Resp:	27026
Ion	Ratio	Lower	Upper
97	100		
83	77.8	65.9	98.9
85	49.7	40.4	60.6
99	60.0	46.4	69.6



#56
Ethyl methacrylate
Concen: 19.451 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:	69	Resp:	39025
Ion	Ratio	Lower	Upper
69	100		
41	56.3	45.6	68.4
39	36.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.412 ug/l

RT: 11.164 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

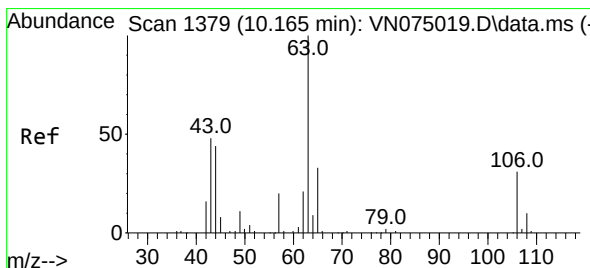
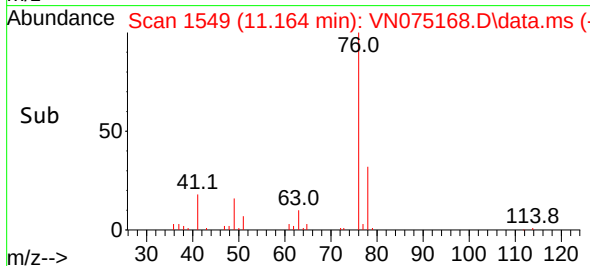
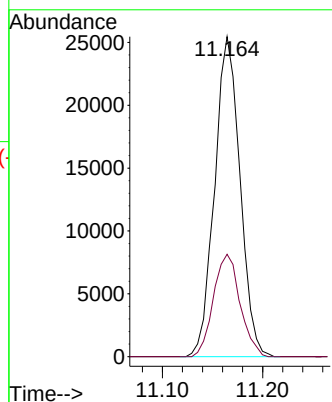
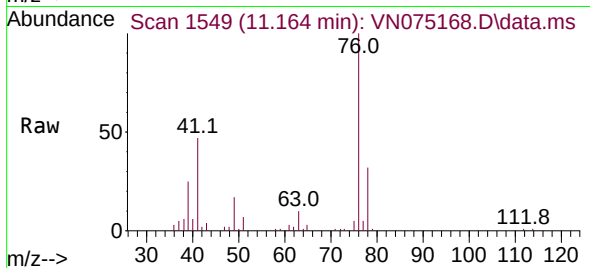
VN1104WBSD01

Tgt Ion: 76 Resp: 44712

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.132 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075168.D

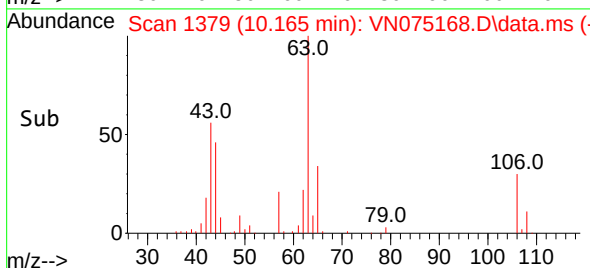
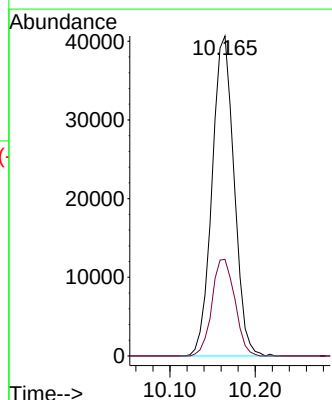
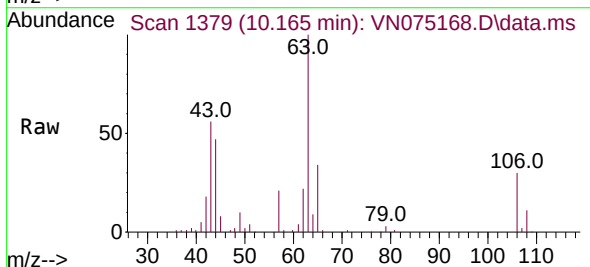
Acq: 04 Nov 2022 12:32

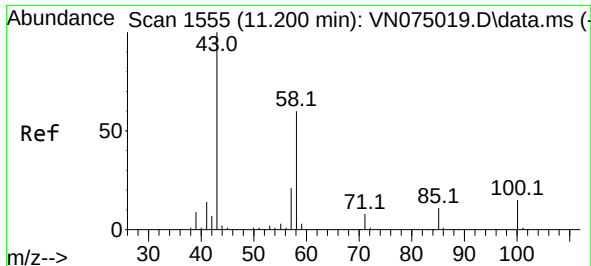
Tgt Ion: 63 Resp: 73014

Ion Ratio Lower Upper

63 100

106 31.4 24.8 37.2

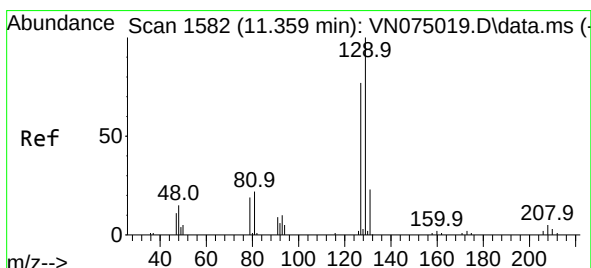
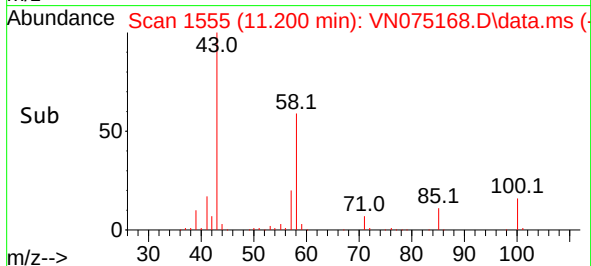
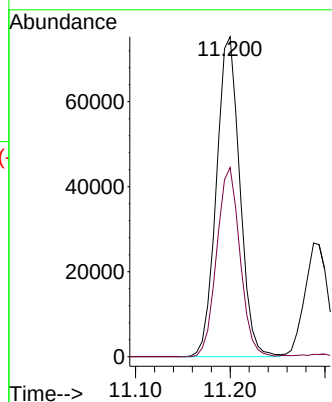
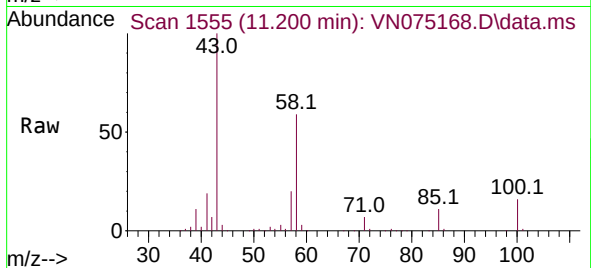




#59
2-Hexanone
Concen: 95.853 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

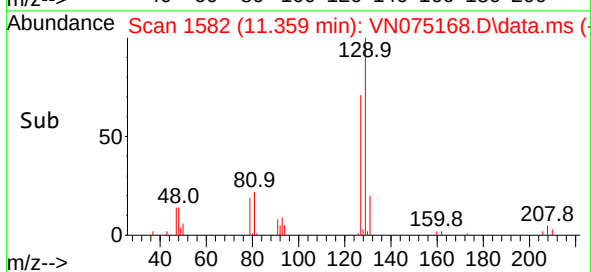
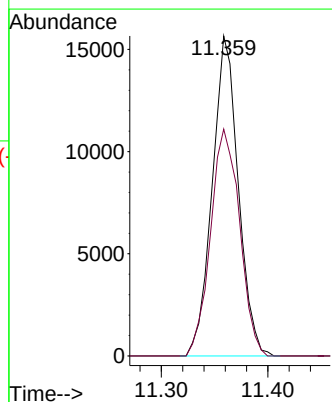
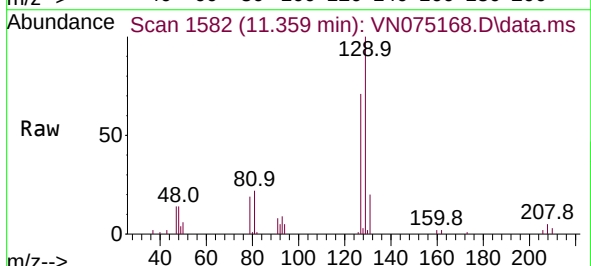
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

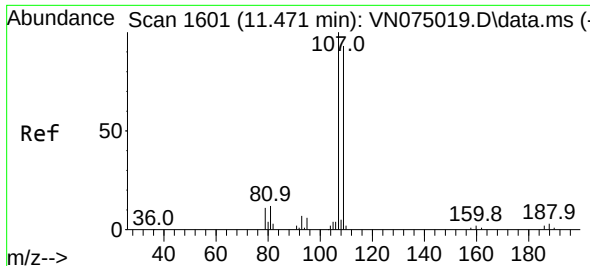
Tgt Ion: 43 Resp: 129430
Ion Ratio Lower Upper
43 100
58 58.6 29.6 88.8



#60
Dibromochloromethane
Concen: 19.147 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 129 Resp: 26571
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.8

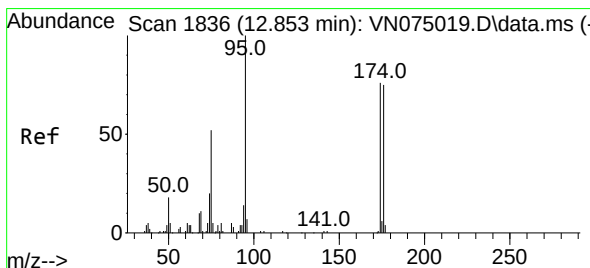
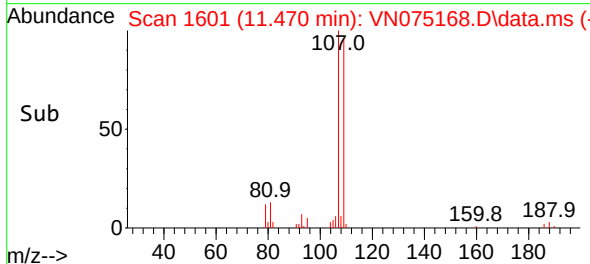
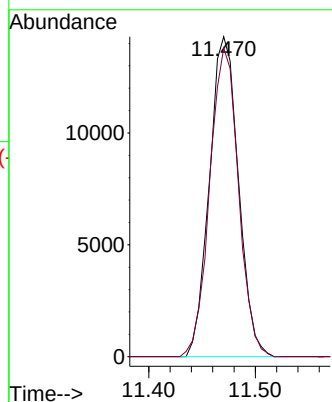
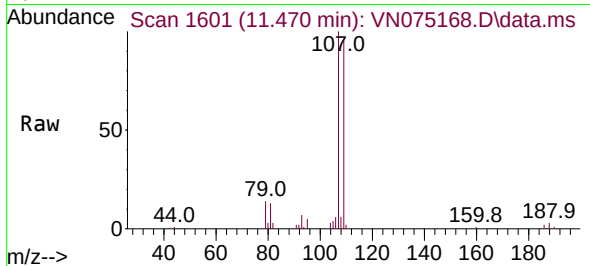




#61
1,2-Dibromoethane
Concen: 20.043 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

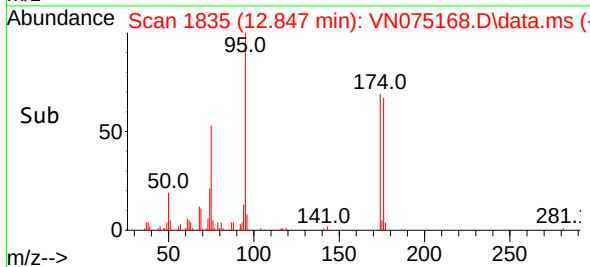
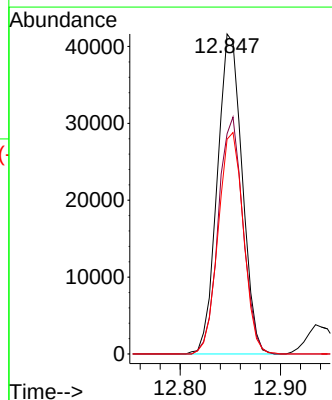
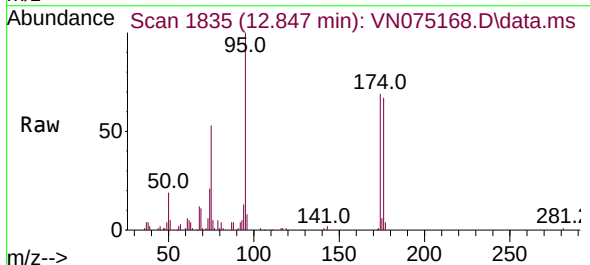
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

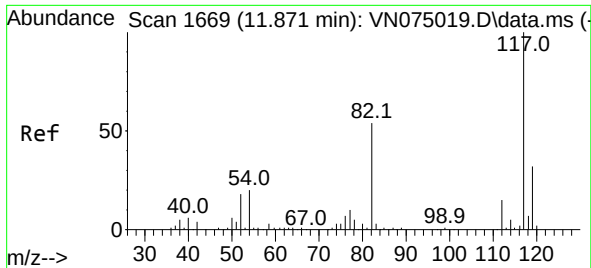
Tgt Ion:107 Resp: 27017
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.133 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 95 Resp: 71528
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.4
176 70.1 0.0 142.2

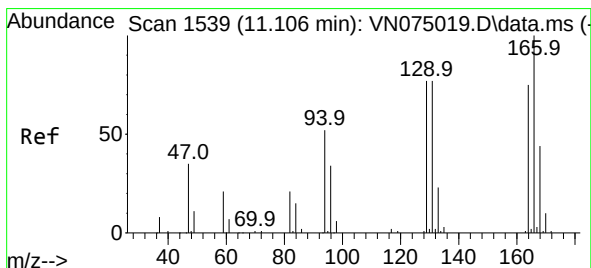
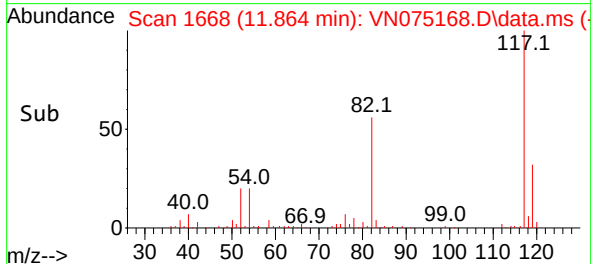
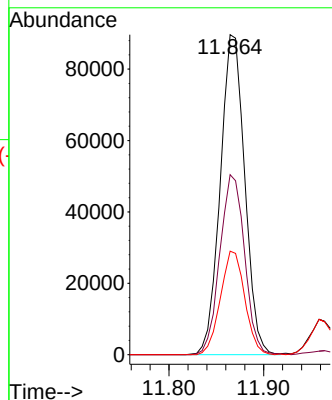
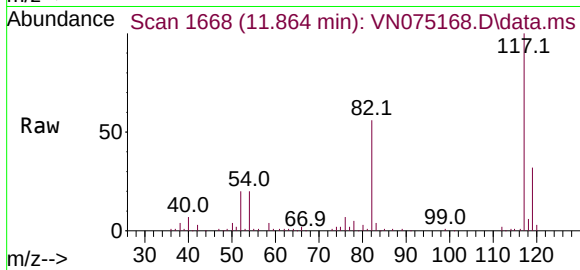




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1
Delta R.T. -0.007 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

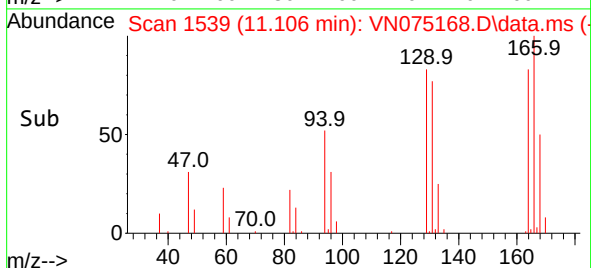
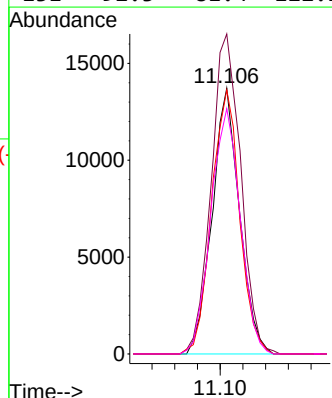
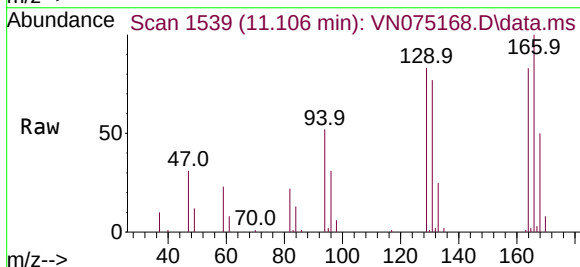
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

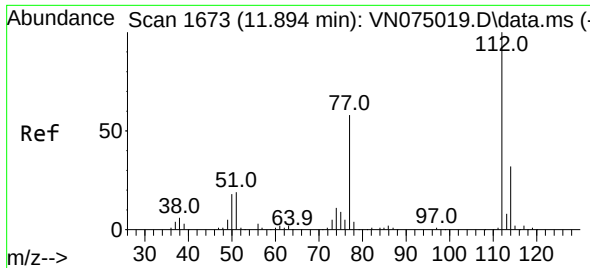
Tgt Ion:117 Resp: 161193
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 23.262 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:164 Resp: 22989
Ion Ratio Lower Upper
164 100
166 120.4 106.5 159.7
129 99.4 81.9 122.9
131 92.3 81.4 122.2

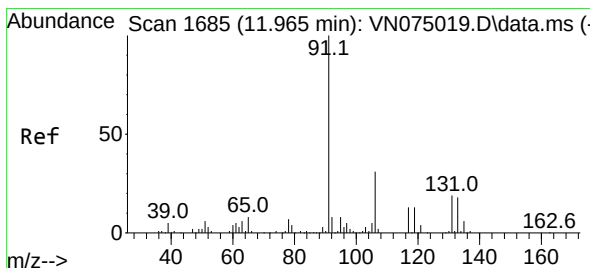
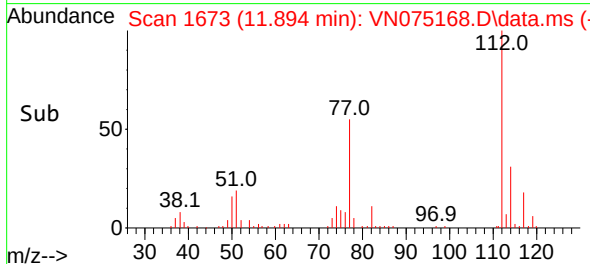
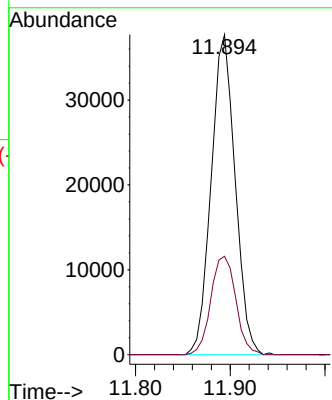
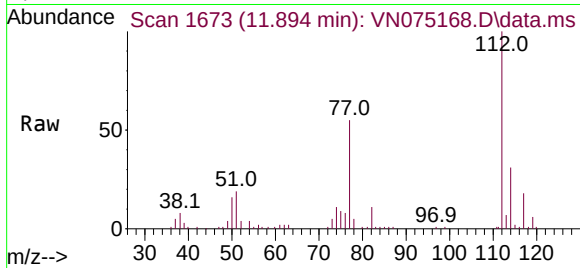




#65
Chlorobenzene
Concen: 19.235 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

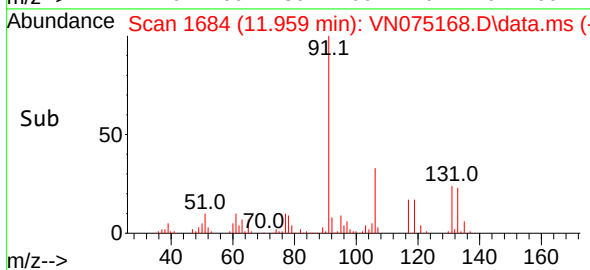
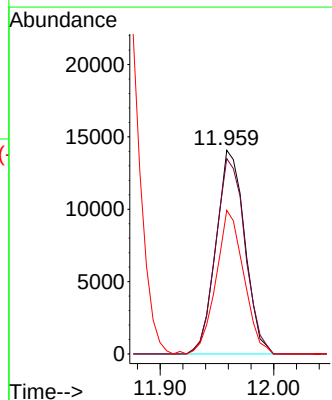
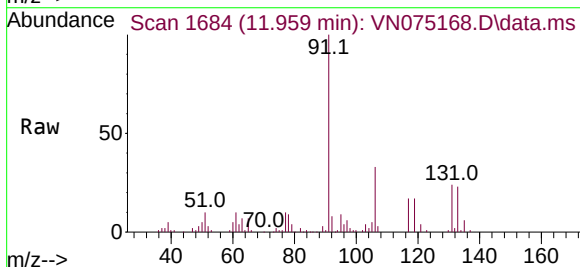
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

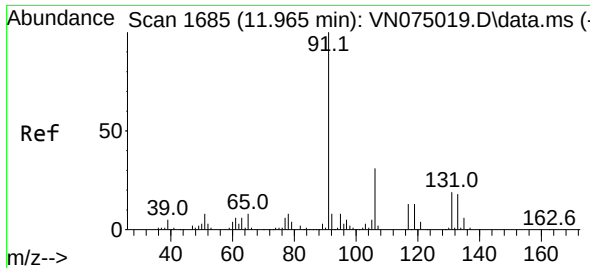
Tgt Ion:112 Resp: 66181
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.394 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:131 Resp: 24754
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.4
119 68.0 33.0 99.0

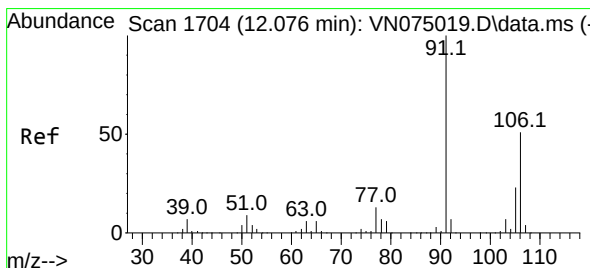
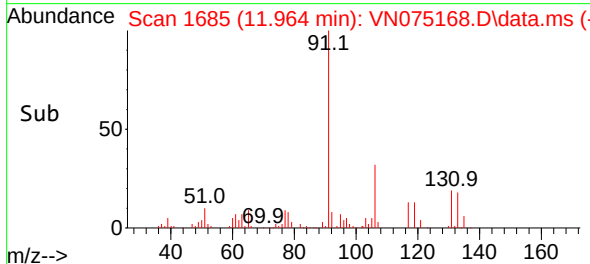
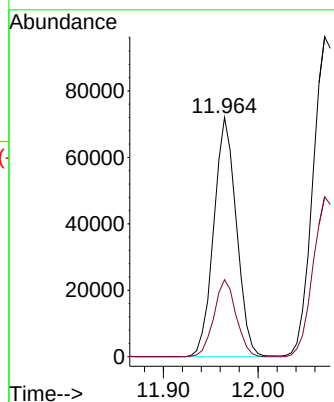
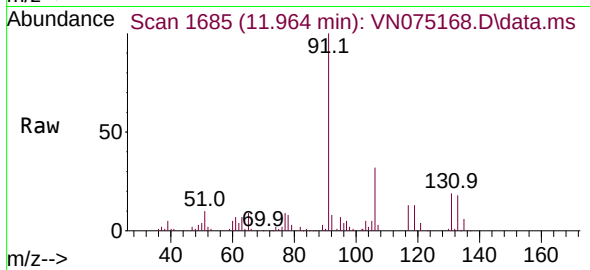




#67
Ethyl Benzene
Concen: 19.329 ug/l
RT: 11.964 min Scan# 119652
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

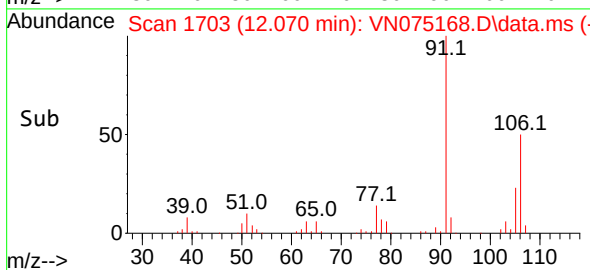
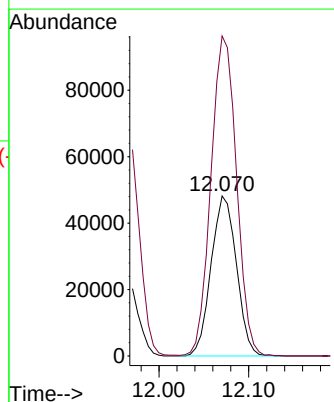
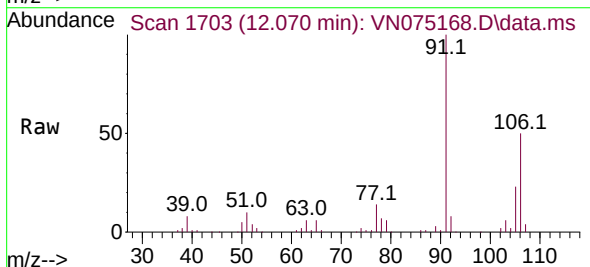
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

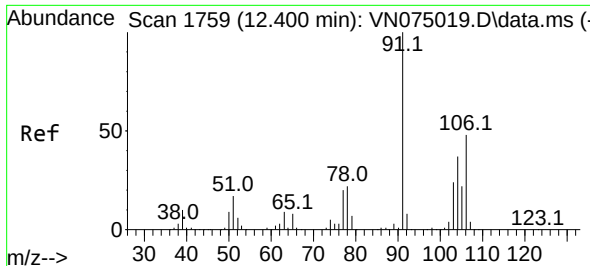
Tgt Ion: 91 Resp: 119652
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 38.032 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:106 Resp: 94465
Ion Ratio Lower Upper
106 100
91 201.9 156.0 234.0

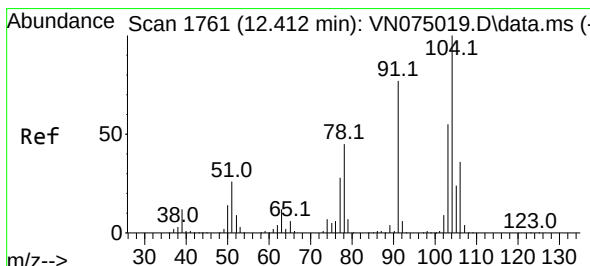
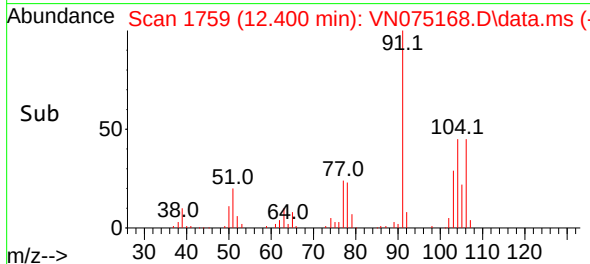
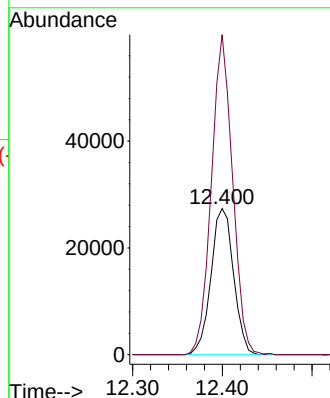
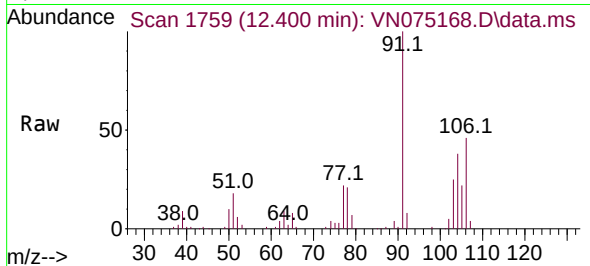




#69
o-Xylene
Concen: 19.534 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

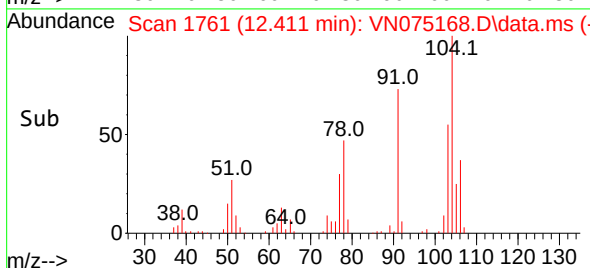
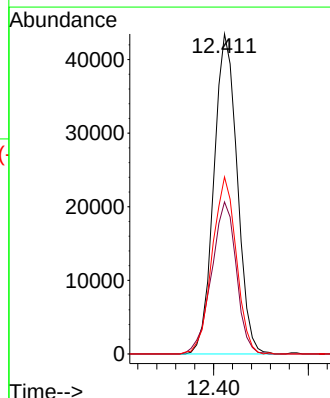
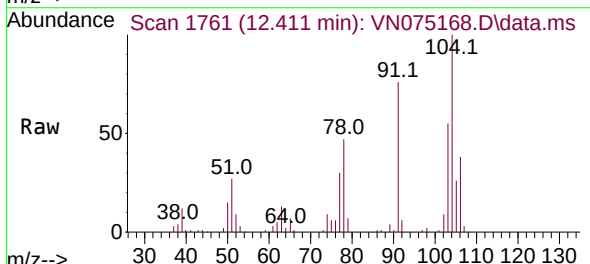
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

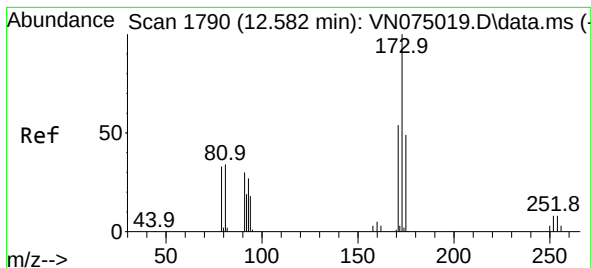
Tgt Ion:106 Resp: 47983
Ion Ratio Lower Upper
106 100
91 204.6 105.2 315.5



#70
Styrene
Concen: 19.005 ug/l
RT: 12.411 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:104 Resp: 74439
Ion Ratio Lower Upper
104 100
78 50.0 38.1 57.1
103 57.1 44.6 66.8





#71

Bromoform

Concen: 18.556 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

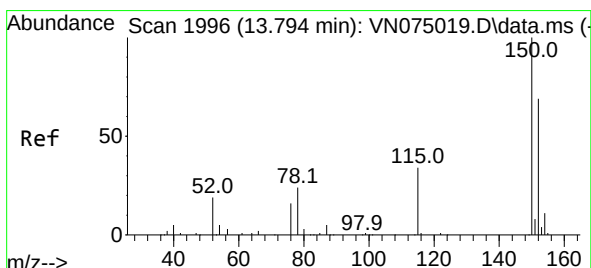
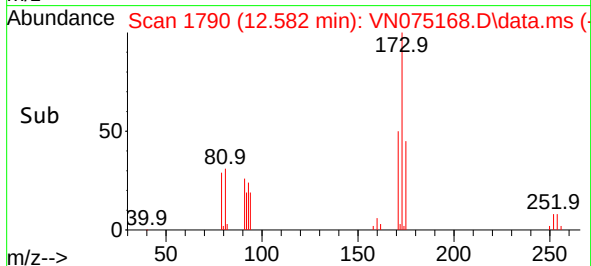
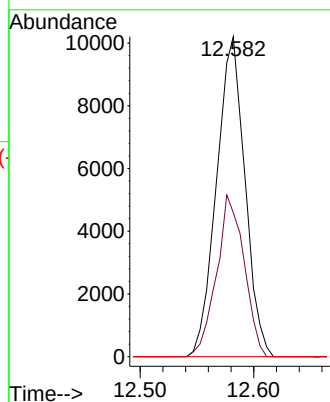
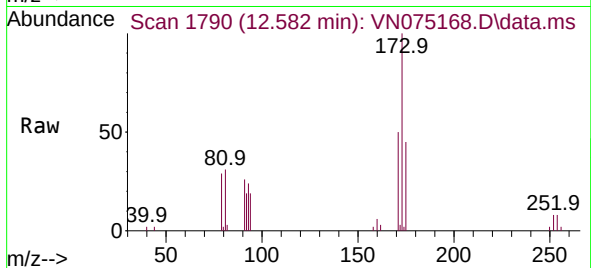
Tgt Ion:173 Resp: 17732

Ion Ratio Lower Upper

173 100

175 49.0 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: VN075168.D

Acq: 04 Nov 2022 12:32

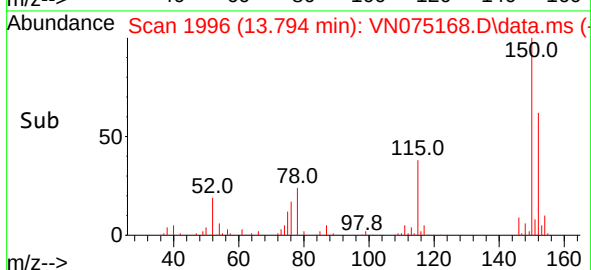
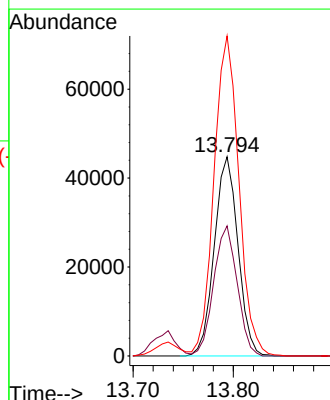
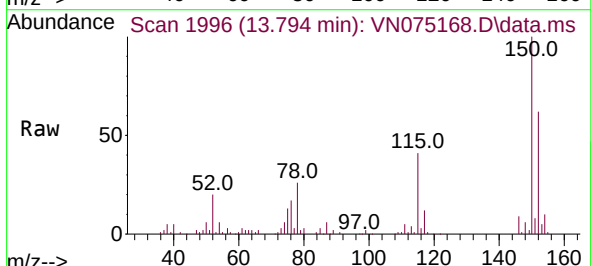
Tgt Ion:152 Resp: 73589

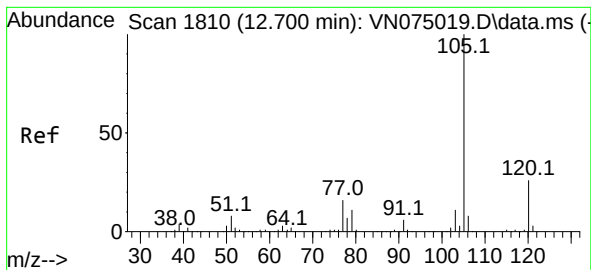
Ion Ratio Lower Upper

152 100

115 64.7 30.2 90.6

150 168.3 0.0 348.4





#73

Isopropylbenzene

Concen: 20.234 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

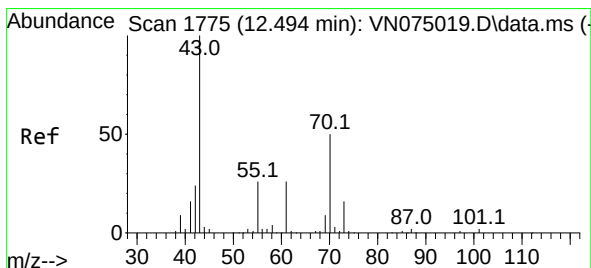
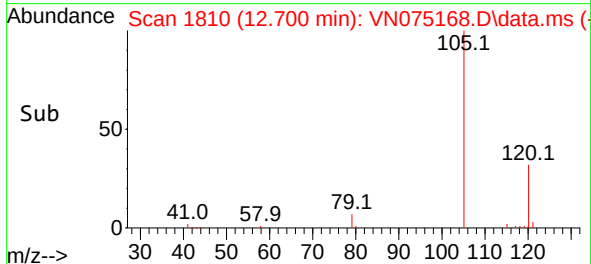
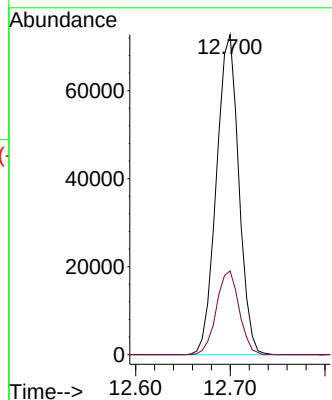
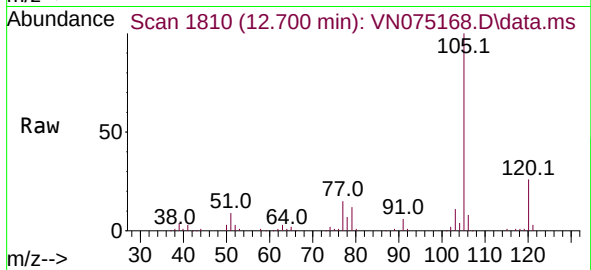
VN1104WBSD01

Tgt Ion:105 Resp: 119541

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#74

N-ethyl acetate

Concen: 18.480 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Tgt Ion: 43 Resp: 40379

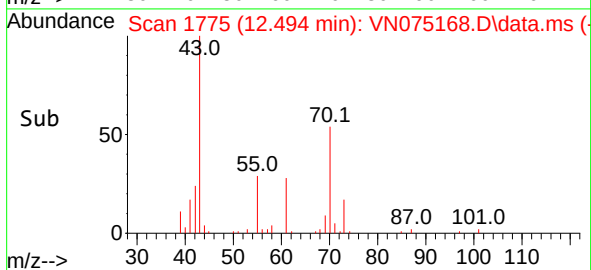
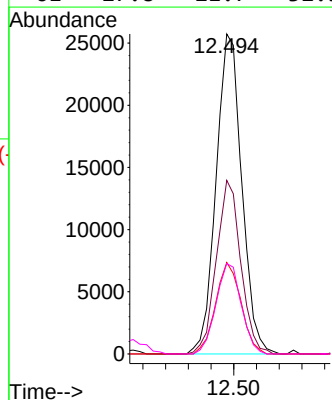
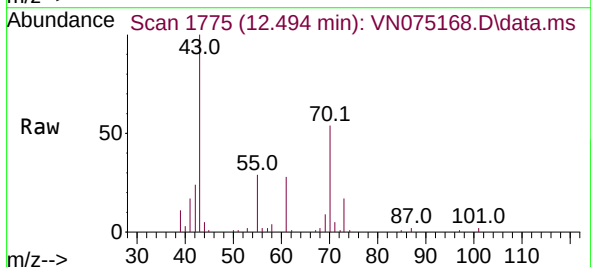
Ion Ratio Lower Upper

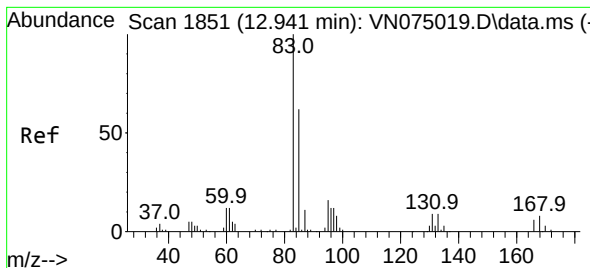
43 100

70 51.7 39.8 59.8

55 28.3 19.9 29.9

61 27.8 21.7 32.5

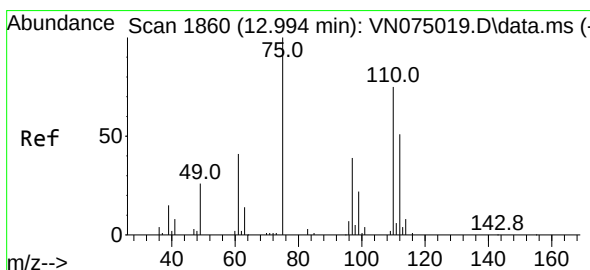
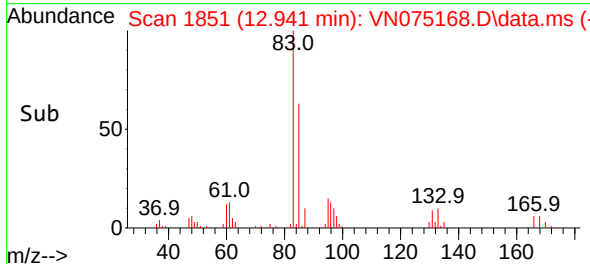
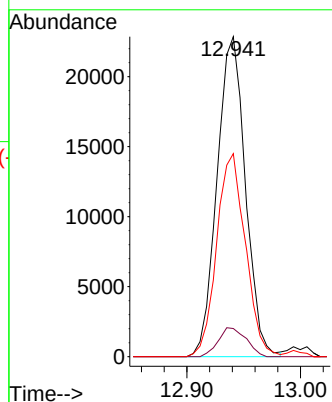
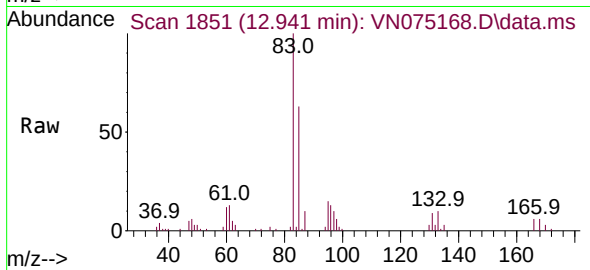




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.089 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

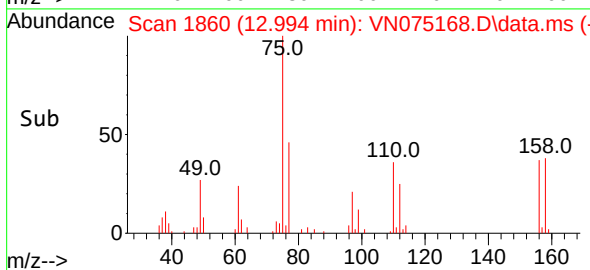
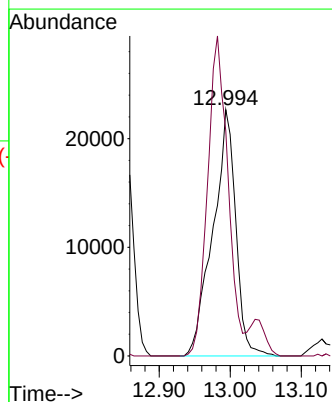
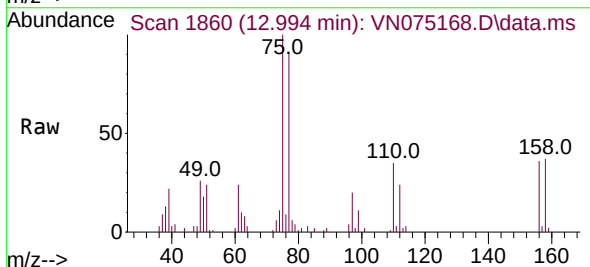
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

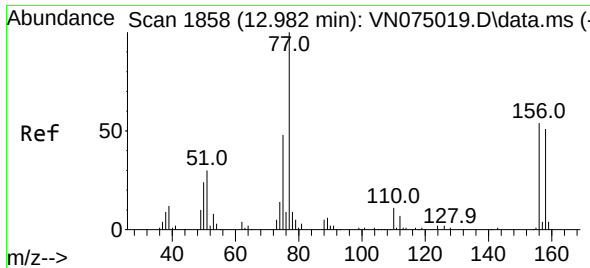
Tgt Ion: 83 Resp: 39704
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.1 15.3
 85 64.3 31.6 94.7



#76
 1,2,3-Trichloropropane
 Concen: 32.321 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

Tgt Ion: 75 Resp: 50501
 Ion Ratio Lower Upper
 75 100
 77 117.4 75.6 226.8

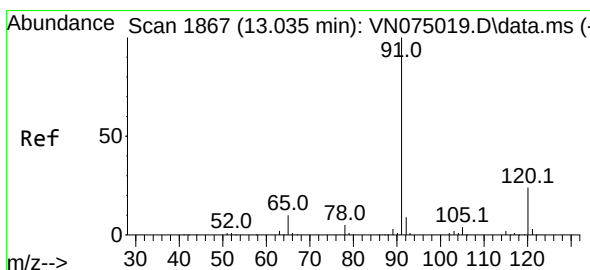
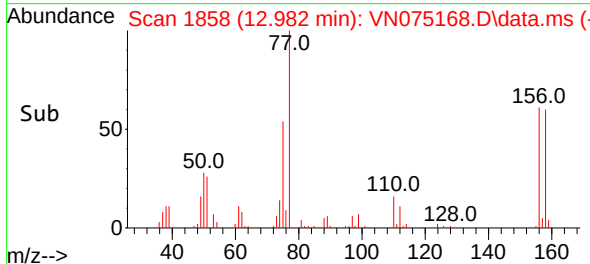
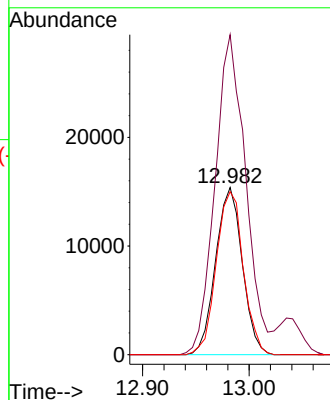
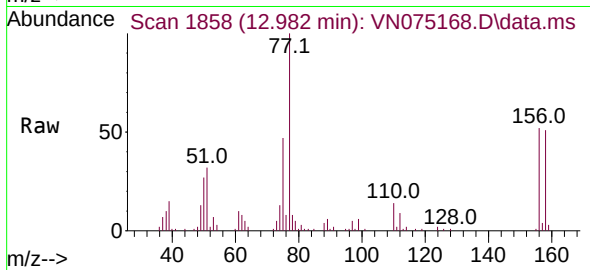




#77
Bromobenzene
Concen: 20.570 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

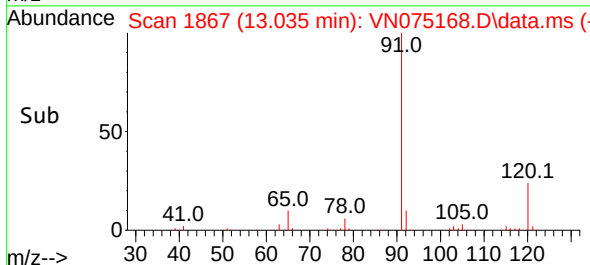
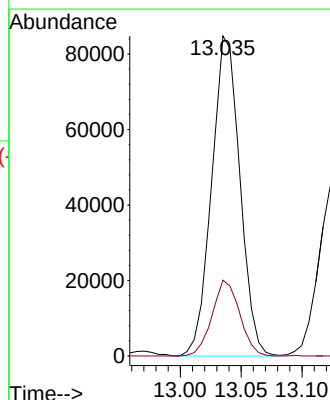
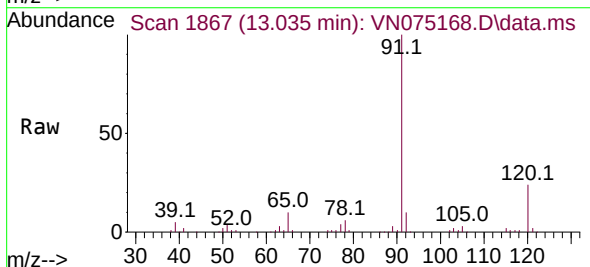
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

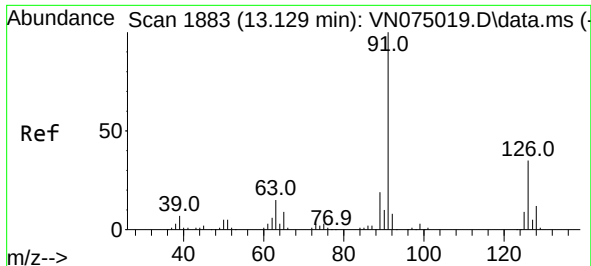
Tgt Ion:156 Resp: 26758
Ion Ratio Lower Upper
156 100
77 221.5 108.5 325.5
158 98.9 47.7 143.1



#78
n-propylbenzene
Concen: 20.636 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 91 Resp: 136880
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.739 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

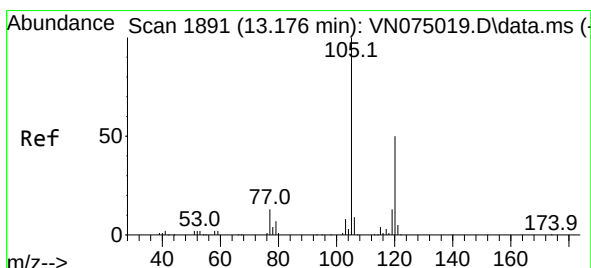
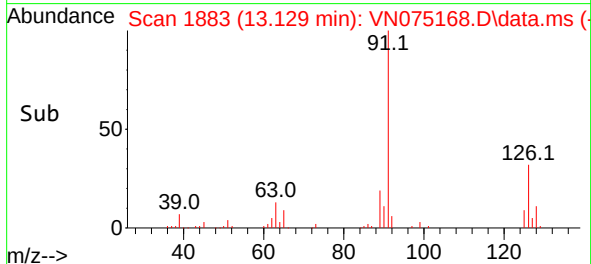
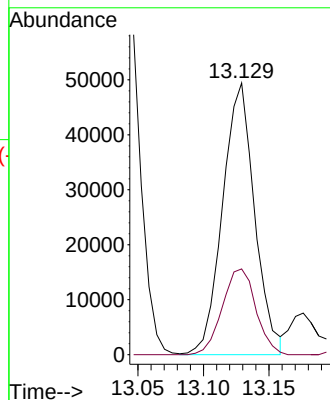
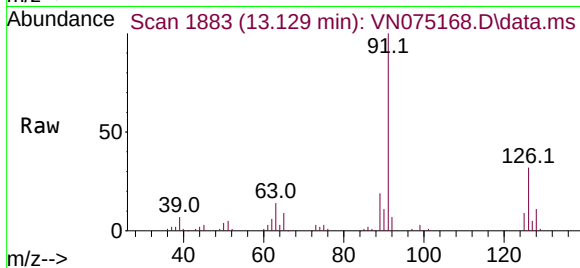
VN1104WBSD01

Tgt Ion: 91 Resp: 84060

Ion Ratio Lower Upper

91 100

126 33.0 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.823 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075168.D

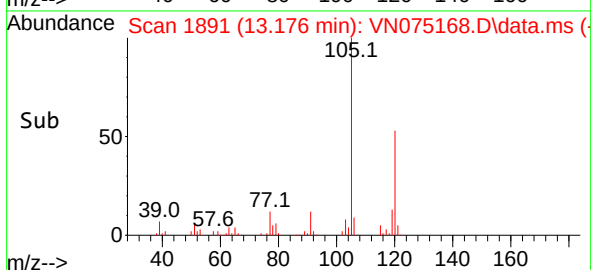
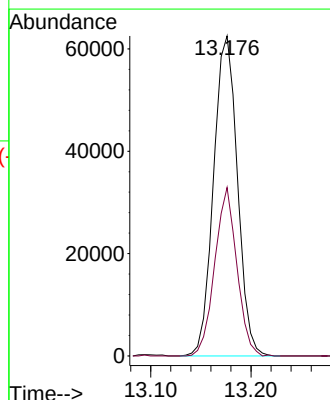
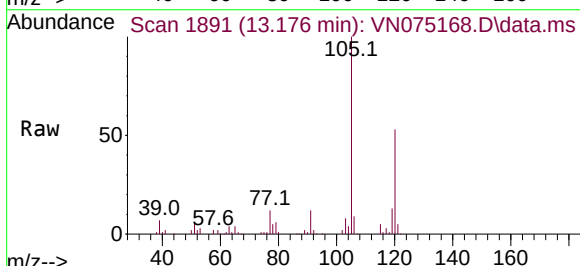
Acq: 04 Nov 2022 12:32

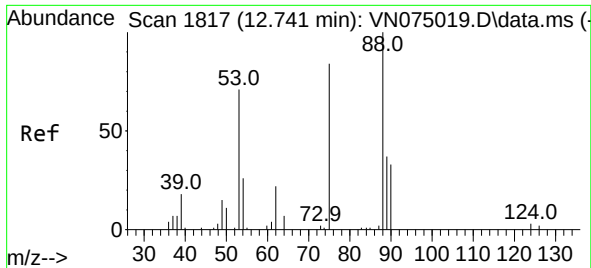
Tgt Ion: 105 Resp: 103326

Ion Ratio Lower Upper

105 100

120 48.7 24.7 74.1

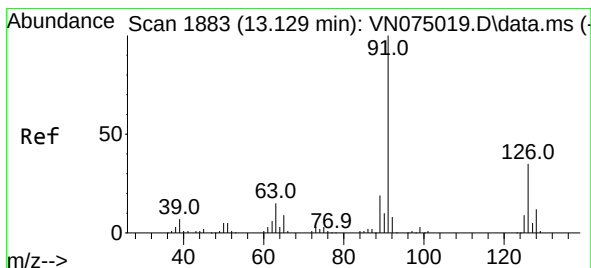
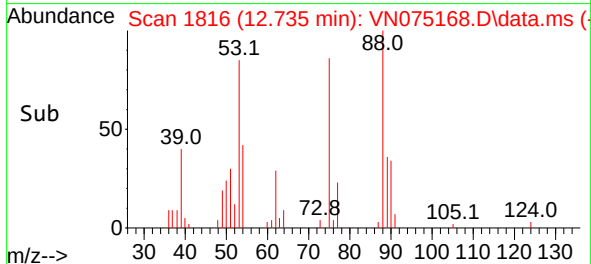
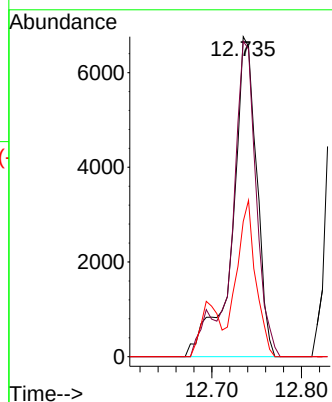
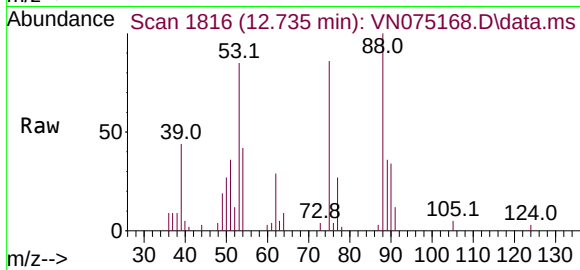




#81
trans-1,4-Dichloro-2-butene
Concen: 20.802 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

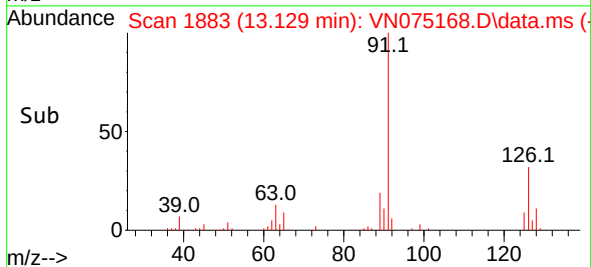
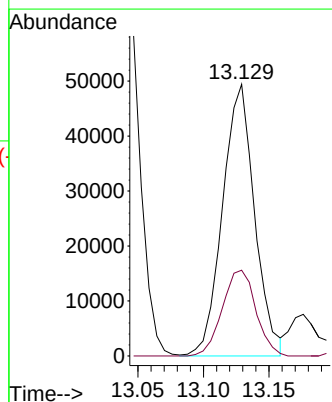
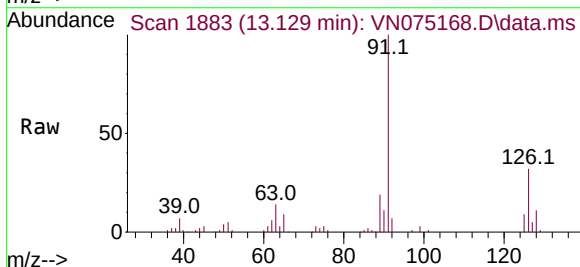
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

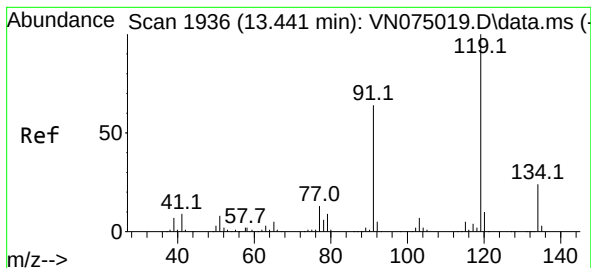
Tgt Ion: 75 Resp: 12662
Ion Ratio Lower Upper
75 100
53 98.3 78.5 117.7
89 38.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.739 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion: 91 Resp: 84060
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.7





#83

tert-Butylbenzene

Concen: 20.240 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

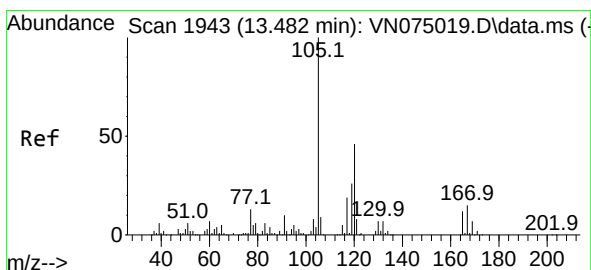
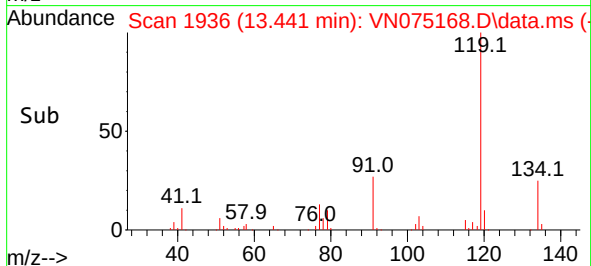
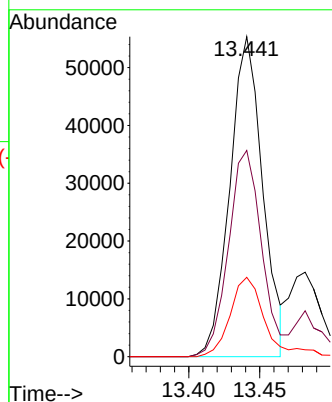
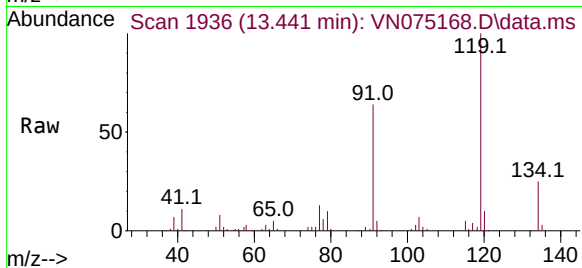
Tgt Ion:119 Resp: 89241

Ion Ratio Lower Upper

119 100

91 66.0 32.8 98.4

134 26.4 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 20.640 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.000 min

Lab File: VN075168.D

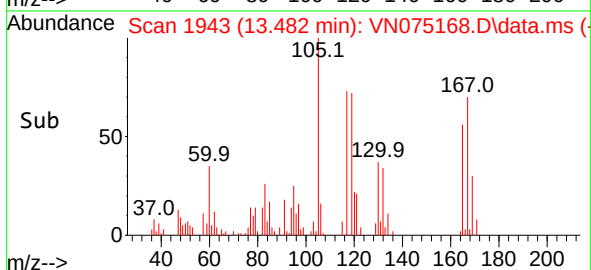
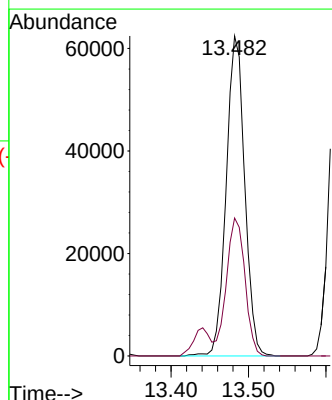
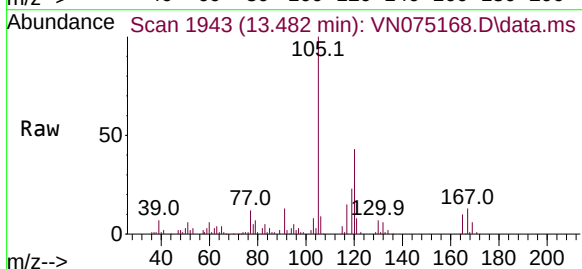
Acq: 04 Nov 2022 12:32

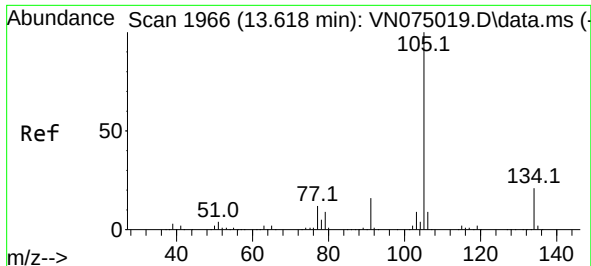
Tgt Ion:105 Resp: 103623

Ion Ratio Lower Upper

105 100

120 43.5 22.7 68.1

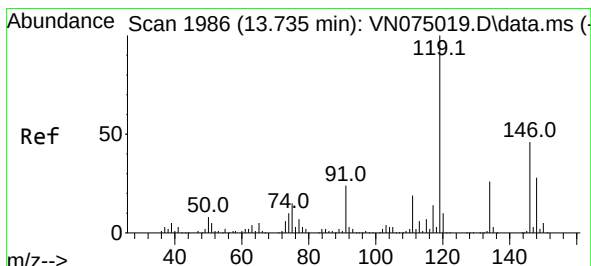
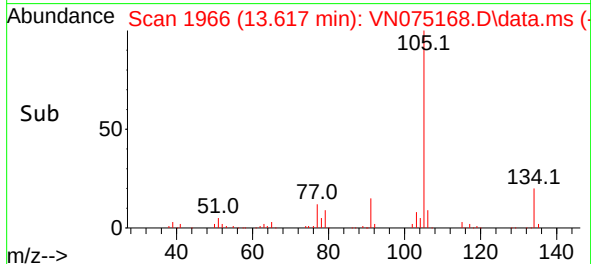
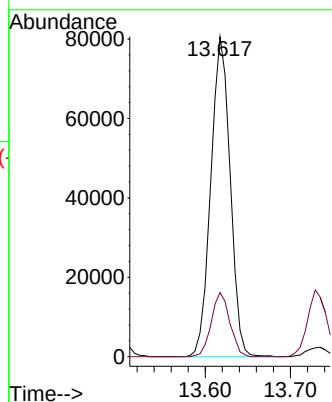
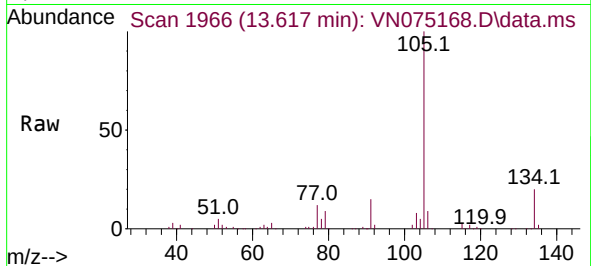




#85
 sec-Butylbenzene
 Concen: 20.603 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

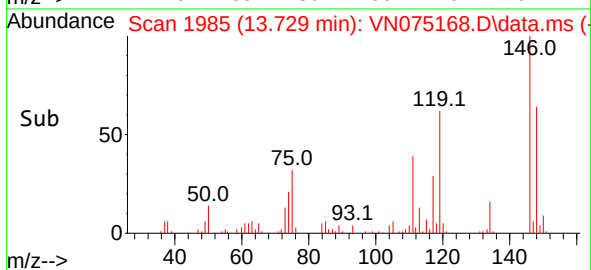
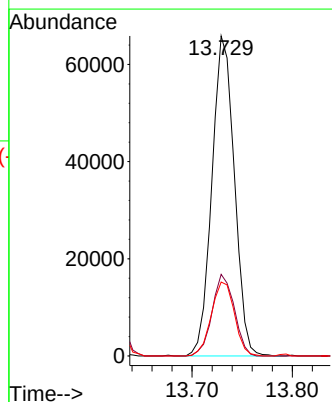
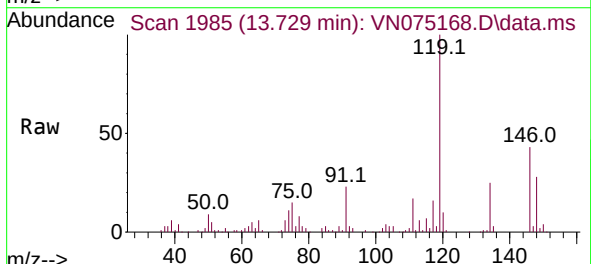
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

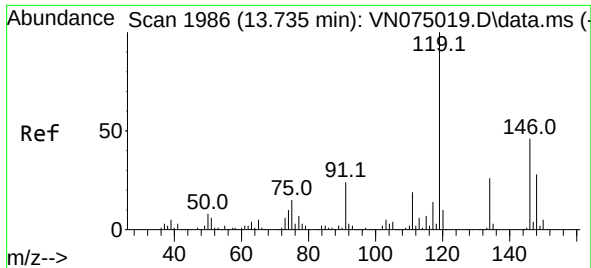
Tgt Ion:105 Resp: 127080
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.122 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

Tgt Ion:119 Resp: 102503
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.3
 91 23.8 11.9 35.5

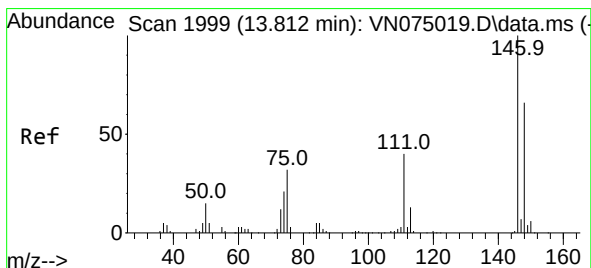
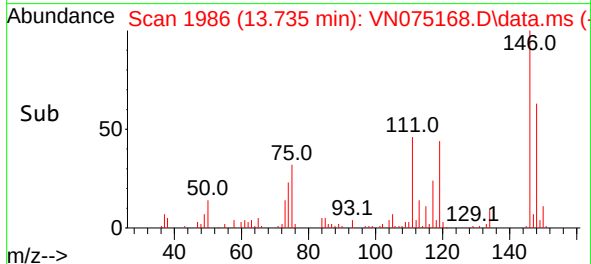
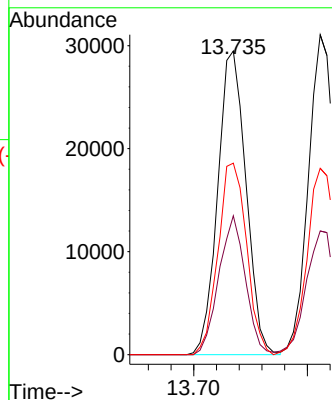
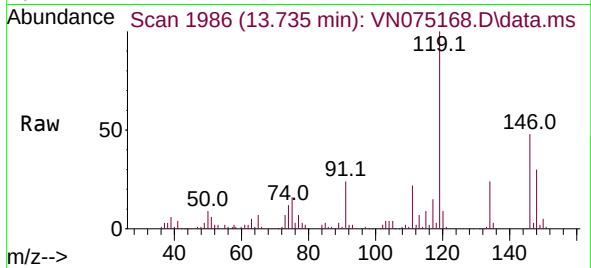




#87
 1,3-Dichlorobenzene
 Concen: 20.031 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

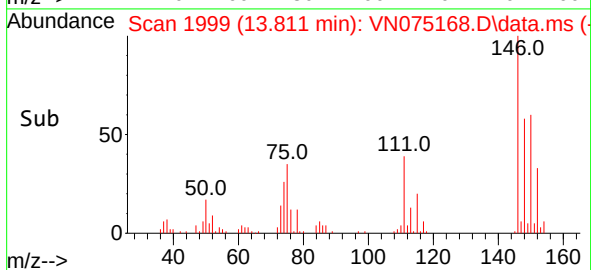
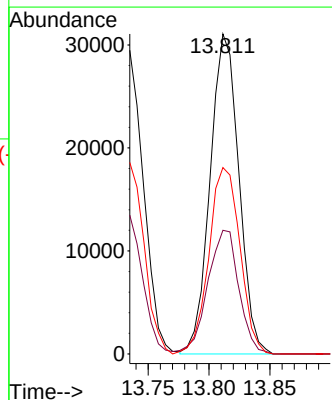
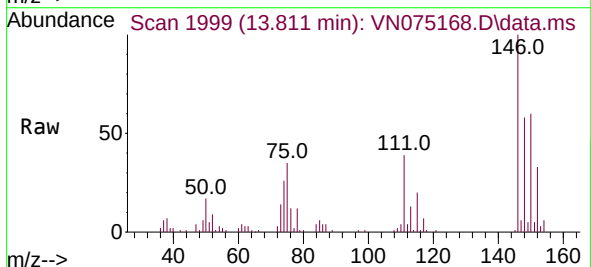
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBSD01

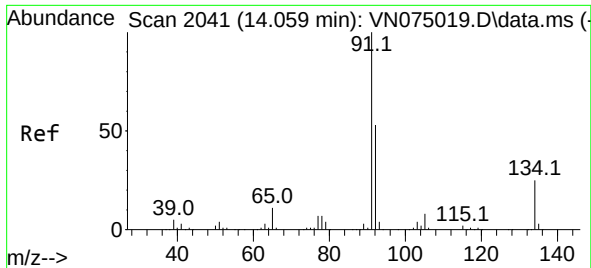
Tgt Ion:146 Resp: 51018
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.8 62.5
 148 63.5 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 20.270 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN075168.D
 Acq: 04 Nov 2022 12:32

Tgt Ion:146 Resp: 51093
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.1 60.3
 148 63.0 31.9 95.7

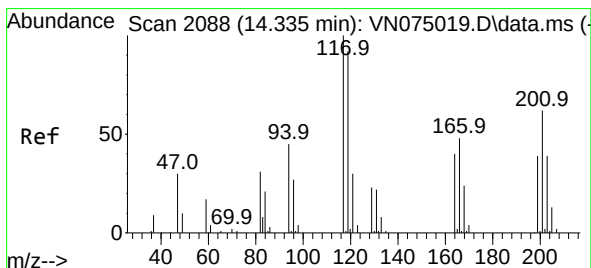
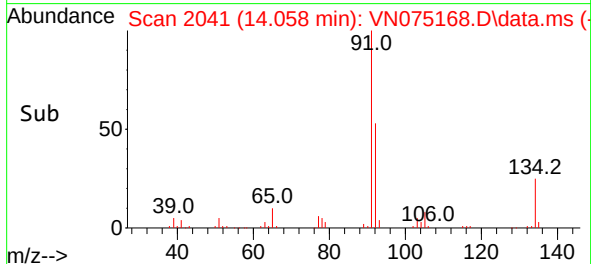
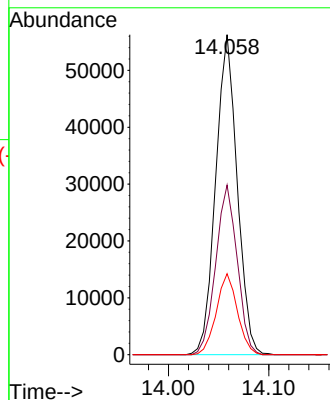
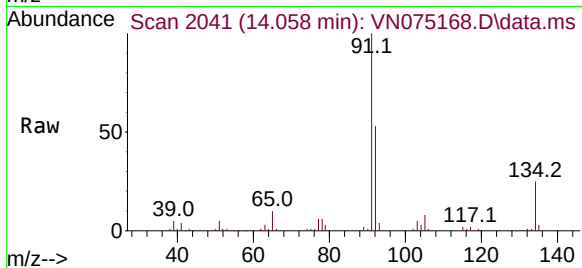




#89
n-Butylbenzene
Concen: 20.358 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

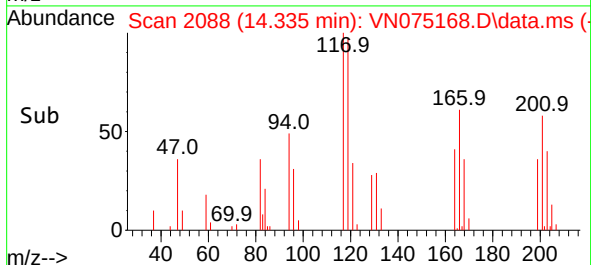
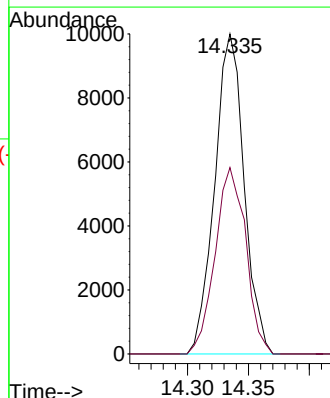
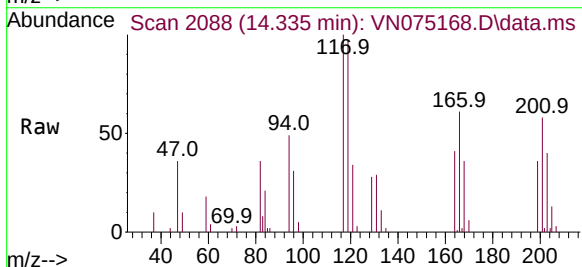
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

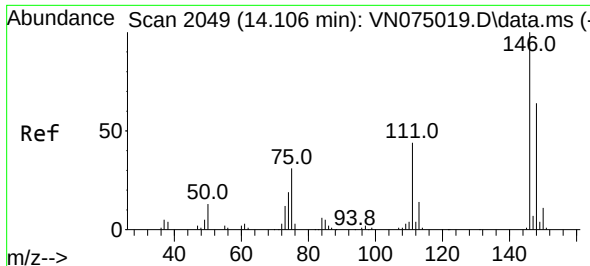
Tgt Ion:	91	Resp:	83510
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.5	79.4
134	24.8	13.0	39.0



#90
Hexachloroethane
Concen: 18.027 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:	117	Resp:	16837
Ion	Ratio	Lower	Upper
117	100		
201	60.5	31.5	94.5





#91

1,2-Dichlorobenzene

Concen: 20.502 ug/l

RT: 14.105 min Scan# 2049

Delta R.T. -0.001 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1104WBSD01

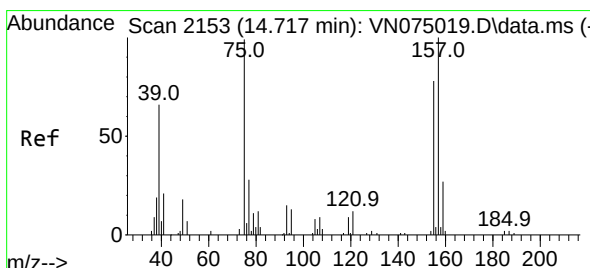
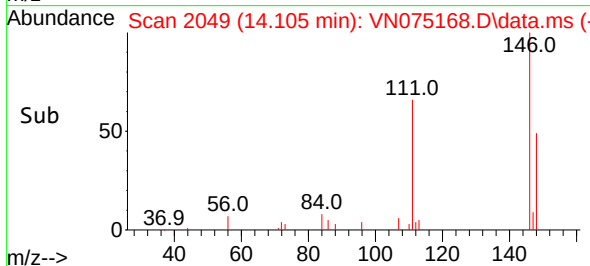
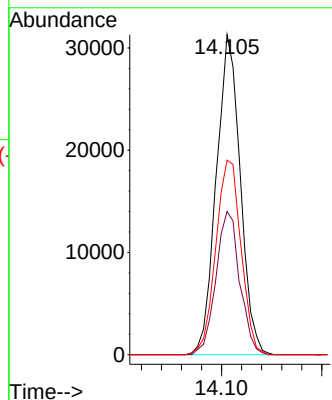
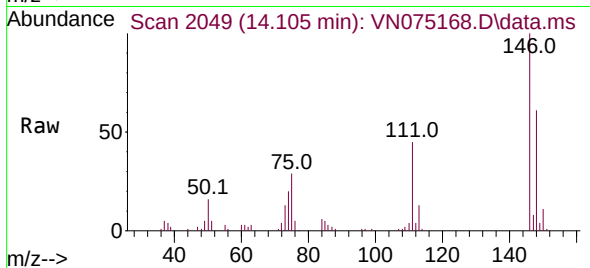
Tgt Ion:146 Resp: 51912

Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.9

148 64.0 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.340 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075168.D

Acq: 04 Nov 2022 12:32

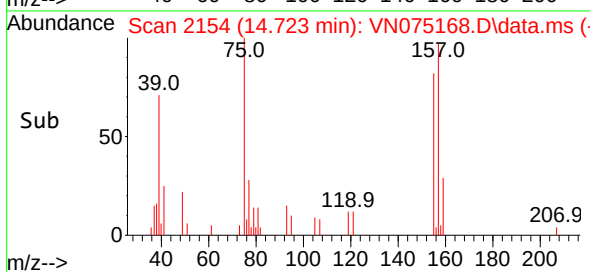
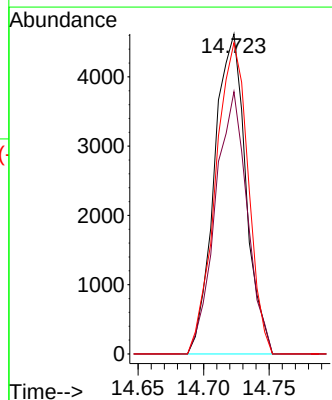
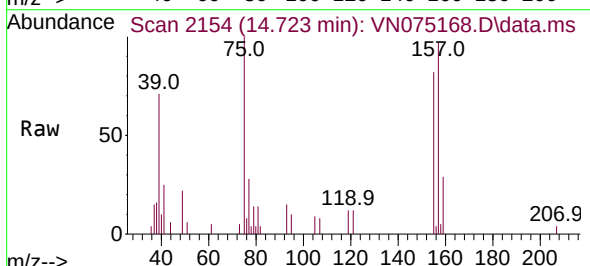
Tgt Ion: 75 Resp: 7707

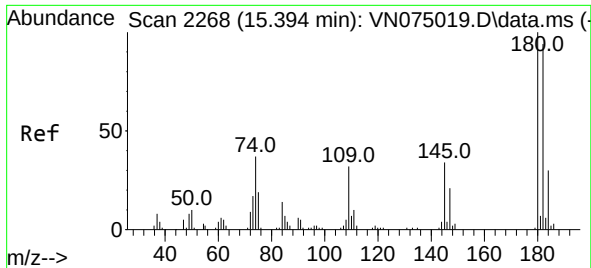
Ion Ratio Lower Upper

75 100

155 82.9 42.1 126.3

157 100.7 51.7 155.1

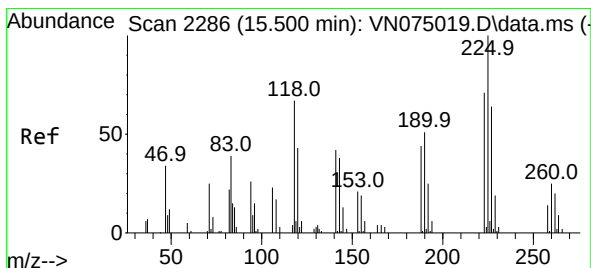
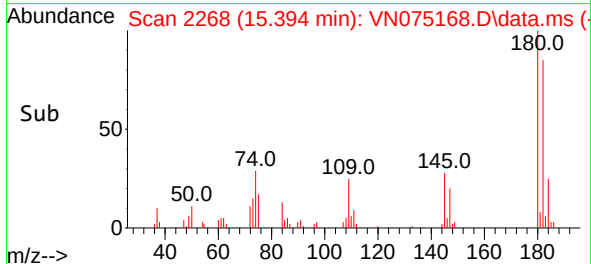
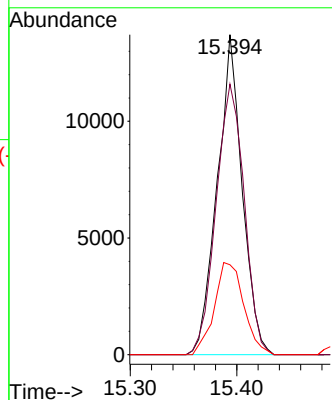
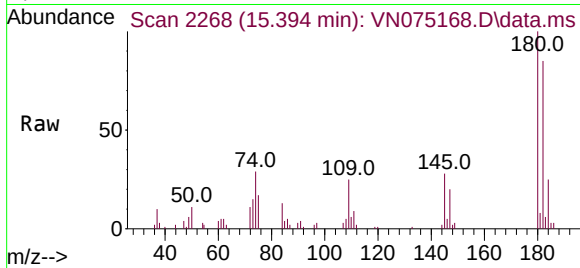




#93
1,2,4-Trichlorobenzene
Concen: 20.448 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

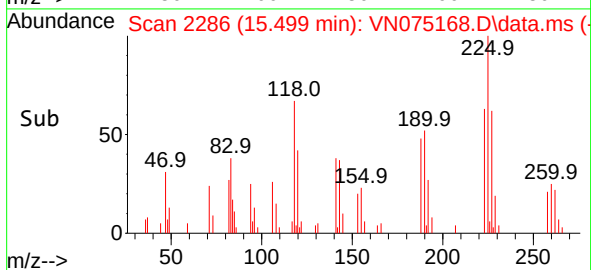
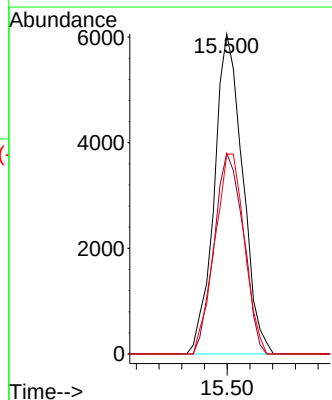
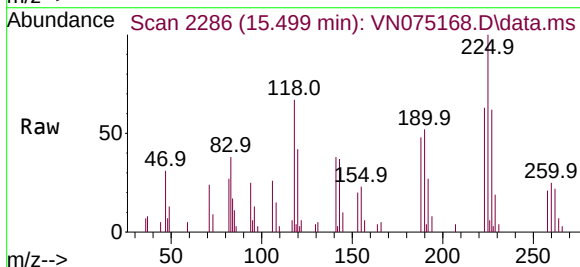
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

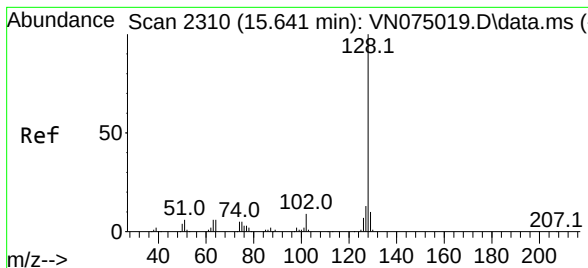
Tgt Ion:180 Resp: 22280
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 34.0 16.8 50.3



#94
Hexachlorobutadiene
Concen: 19.828 ug/l
RT: 15.499 min Scan# 2286
Delta R.T. -0.001 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:225 Resp: 10532
Ion Ratio Lower Upper
225 100
223 64.7 32.3 96.9
227 65.4 32.0 96.2

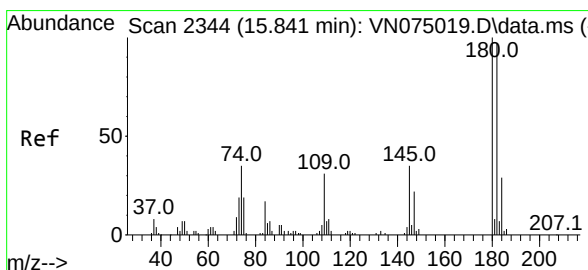
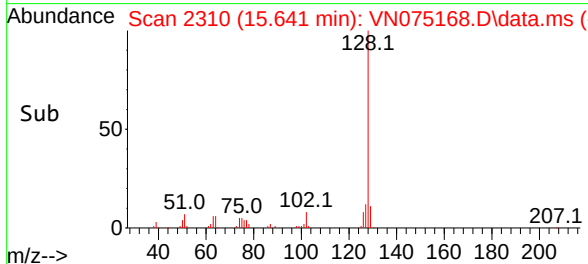
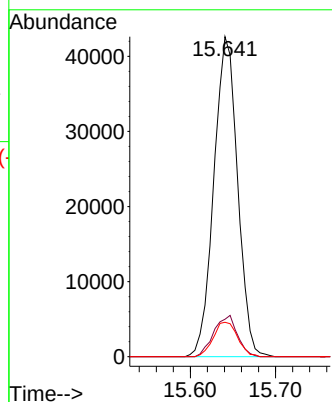
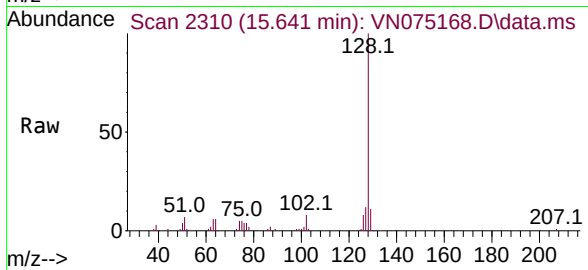




#95
Naphthalene
Concen: 19.668 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBSD01

Tgt Ion:128 Resp: 82412
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.729 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075168.D
Acq: 04 Nov 2022 12:32

Tgt Ion:180 Resp: 22442
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.8
145 33.0 17.6 52.9

