

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075580.D
 Acq On : 06 Dec 2022 13:00
 Operator : JC\MD
 Sample : VN1206WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

Quant Time: Dec 07 00:12:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	173934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45149	48.357	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.720%
35) Dibromofluoromethane	8.171	113	59953	53.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.300%
50) Toluene-d8	10.571	98	128523	51.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.853	95	100646	54.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	31609	23.766	ug/l	94
3) Chloromethane	2.371	50	36375	21.980	ug/l	97
4) Vinyl Chloride	2.524	62	47124	22.594	ug/l	97
5) Bromomethane	2.930	94	40630	22.153	ug/l	93
6) Chloroethane	3.112	64	36376	23.017	ug/l	96
7) Trichlorofluoromethane	3.500	101	65964	22.139	ug/l	98
8) Diethyl Ether	3.965	74	23802	22.792	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	37169	22.597	ug/l	92
10) Methyl Iodide	4.600	142	61204	22.963	ug/l	97
11) Tert butyl alcohol	5.530	59	30441	77.668	ug/l #	94
12) 1,1-Dichloroethene	4.353	96	36216	22.484	ug/l	89
13) Acrolein	4.189	56	38561	112.936	ug/l	99
14) Allyl chloride	5.024	41	45789	21.977	ug/l	97
15) Acrylonitrile	5.724	53	85053	94.586	ug/l	98
16) Acetone	4.442	43	80074	91.947	ug/l	98
17) Carbon Disulfide	4.718	76	90713	21.671	ug/l	96
18) Methyl Acetate	5.036	43	45500	19.946	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	121005	21.207	ug/l	100
20) Methylene Chloride	5.283	84	42420	23.339	ug/l	85
21) trans-1,2-Dichloroethene	5.794	96	40143	21.869	ug/l	99
22) Diisopropyl ether	6.683	45	105228	22.132	ug/l	99
23) Vinyl Acetate	6.612	43	344934	91.192	ug/l	98
24) 1,1-Dichloroethane	6.577	63	70002	22.938	ug/l	96
25) 2-Butanone	7.488	43	109160	89.781	ug/l	95
26) 2,2-Dichloropropane	7.500	77	56818	20.033	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	47226	22.752	ug/l	94
28) Bromochloromethane	7.818	49	27161	21.926	ug/l	85
29) Tetrahydrofuran	7.847	42	66640	90.108	ug/l	98
30) Chloroform	7.971	83	76074	21.707	ug/l	98
31) Cyclohexane	8.265	56	62328	21.012	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	70687	22.214	ug/l	96
36) 1,1-Dichloropropene	8.377	75	54661	22.429	ug/l	97
37) Ethyl Acetate	7.571	43	43475	19.812	ug/l	99
38) Carbon Tetrachloride	8.365	117	63873	23.859	ug/l	92
39) Methylcyclohexane	9.606	83	69841	22.898	ug/l	97
40) Benzene	8.612	78	168311	22.557	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22994	20.496	ug/l	98
42) 1,2-Dichloroethane	8.677	62	56153	22.471	ug/l	97
43) Isopropyl Acetate	8.694	43	70921	20.135	ug/l	95
44) Trichloroethene	9.353	130	45743	22.405	ug/l	92
45) 1,2-Dichloropropane	9.624	63	40746	22.915	ug/l	92
46) Dibromomethane	9.712	93	30364	22.577	ug/l	91
47) Bromodichloromethane	9.894	83	59947	23.017	ug/l	97
48) Methyl methacrylate	9.682	41	33612	20.638	ug/l	96
49) 1,4-Dioxane	9.694	88	15965	345.213	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	221107	98.559	ug/l	97
52) Toluene	10.629	92	113011	23.504	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58702	22.451	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	66057	23.261	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	43808	22.370	ug/l	95
56) Ethyl methacrylate	10.876	69	58373	22.071	ug/l	98
57) 1,3-Dichloropropane	11.165	76	71032	22.245	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	90838	95.235	ug/l	96
59) 2-Hexanone	11.200	43	163485	97.049	ug/l	99
60) Dibromochloromethane	11.359	129	49396	24.573	ug/l	97
61) 1,2-Dibromoethane	11.471	107	43640	21.470	ug/l	98
64) Tetrachloroethene	11.106	164	42425	21.537	ug/l	89
65) Chlorobenzene	11.894	112	121189	22.749	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	45641	22.956	ug/l	99
67) Ethyl Benzene	11.965	91	213659	23.509	ug/l	98
68) m/p-Xylenes	12.071	106	173432	46.991	ug/l	99
69) o-Xylene	12.400	106	84435	23.026	ug/l	97
70) Styrene	12.412	104	138390	23.923	ug/l	96
71) Bromoform	12.576	173	35416	23.405	ug/l #	100
73) Isopropylbenzene	12.700	105	219307	22.626	ug/l	99
74) N-amyl acetate	12.494	43	61869	20.762	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	62462	21.137	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	73331	29.234	ug/l	86
77) Bromobenzene	12.982	156	53112	22.195	ug/l	85
78) n-propylbenzene	13.035	91	245304	22.677	ug/l	98
79) 2-Chlorotoluene	13.129	91	150565	23.101	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	187419	23.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15782	18.615	ug/l	96
82) 4-Chlorotoluene	13.129	91	150565	23.101	ug/l	98
83) tert-Butylbenzene	13.441	119	166234	22.641	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	185535	22.969	ug/l	97
85) sec-Butylbenzene	13.617	105	231344	23.222	ug/l	100
86) p-Isopropyltoluene	13.729	119	195358	23.307	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	100969	22.270	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	99935	21.699	ug/l	99
89) n-Butylbenzene	14.059	91	154295	21.795	ug/l	99
90) Hexachloroethane	14.335	117	34736	24.022	ug/l	85
91) 1,2-Dichlorobenzene	14.106	146	101653	23.001	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10934	19.533	ug/l	84
93) 1,2,4-Trichlorobenzene	15.400	180	48220	21.291	ug/l	99
94) Hexachlorobutadiene	15.506	225	27167	23.029	ug/l	98
95) Naphthalene	15.647	128	137171	19.252	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	46875	21.059	ug/l	97

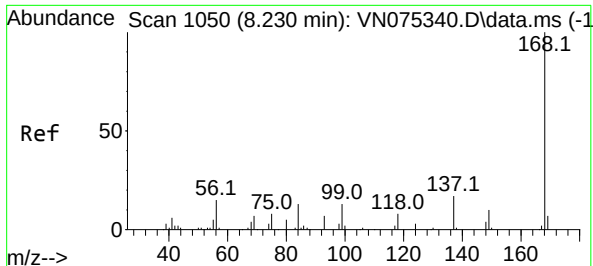
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
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Response via : Initial Calibration

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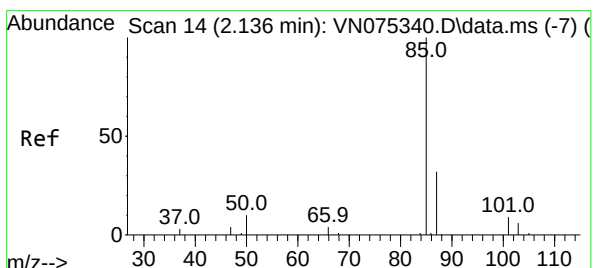
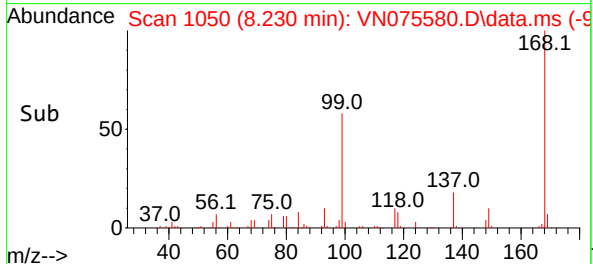
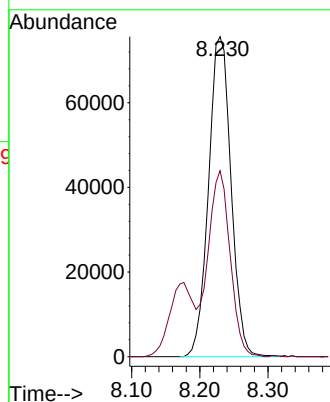
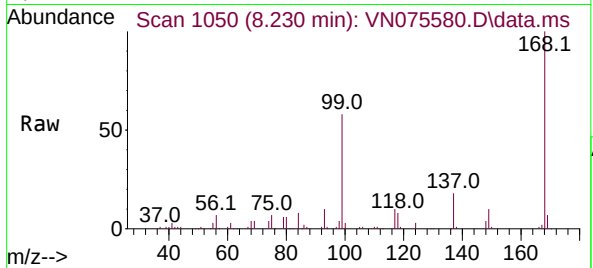
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

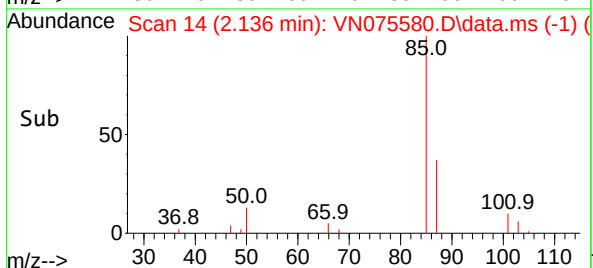
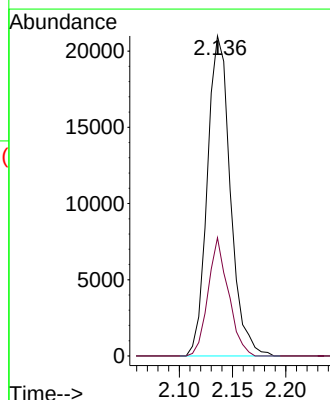
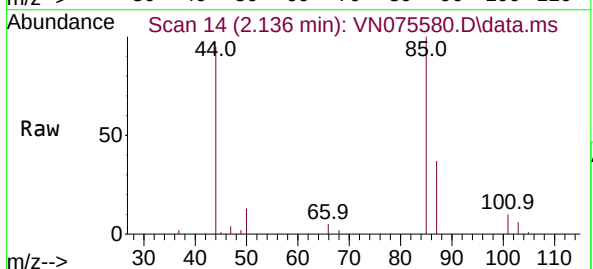
Instrument :
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VN1206WBS01

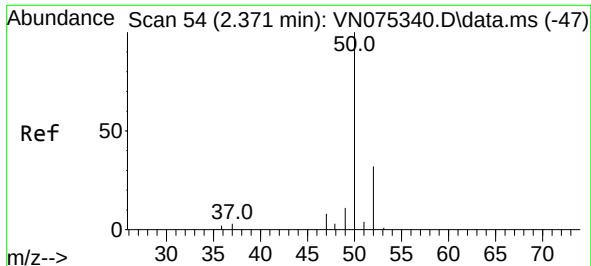
Tgt Ion:168 Resp: 173934
Ion Ratio Lower Upper
168 100
99 57.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 23.766 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 85 Resp: 31609
Ion Ratio Lower Upper
85 100
87 37.0 16.7 50.0

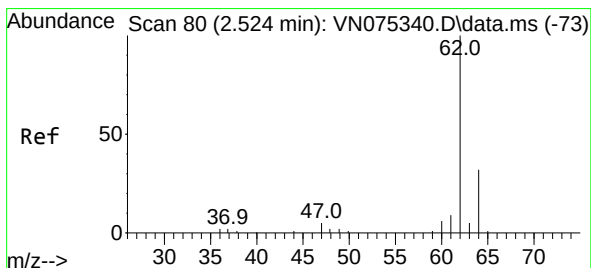
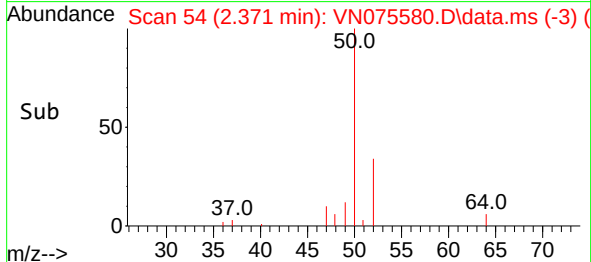
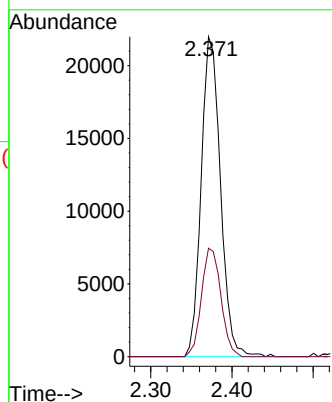
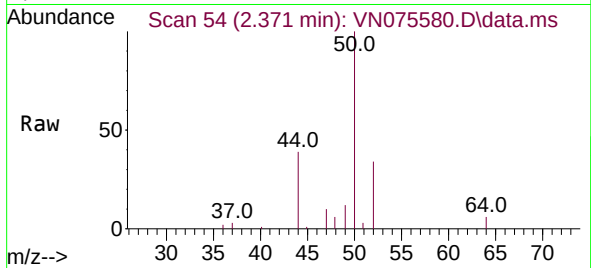




#3
Chloromethane
Concen: 21.980 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

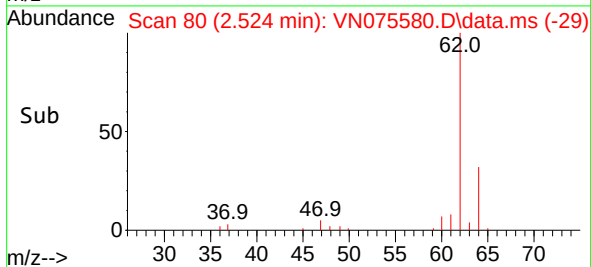
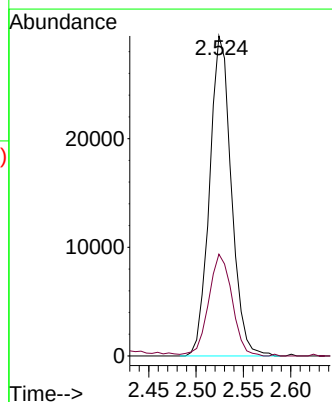
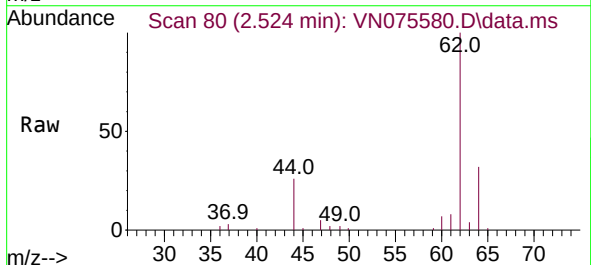
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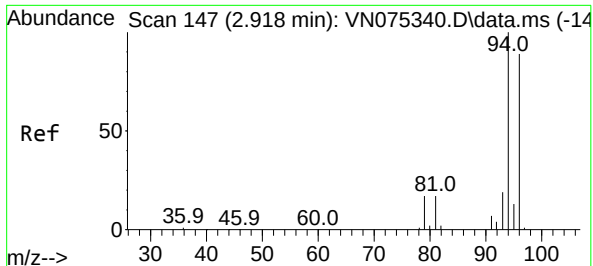
Tgt Ion: 50 Resp: 36375
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6



#4
Vinyl Chloride
Concen: 22.594 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 62 Resp: 47124
Ion Ratio Lower Upper
62 100
64 31.8 24.0 36.0

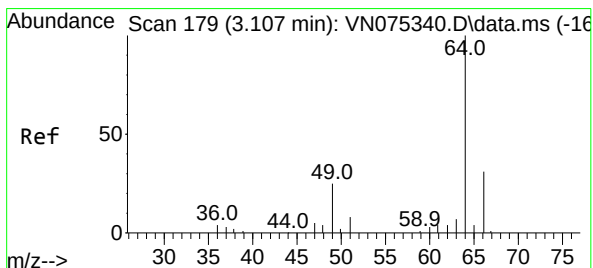
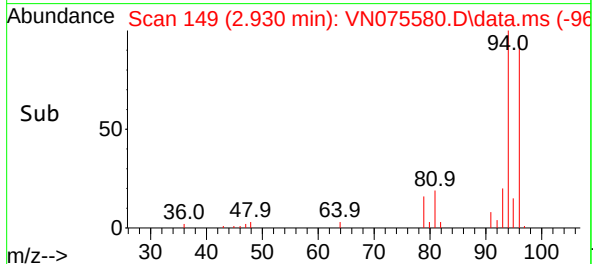
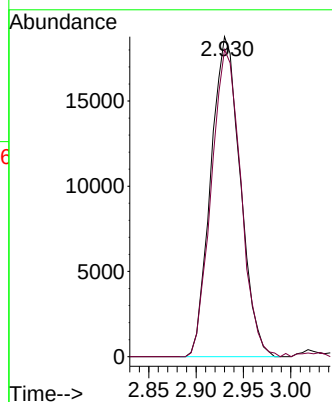
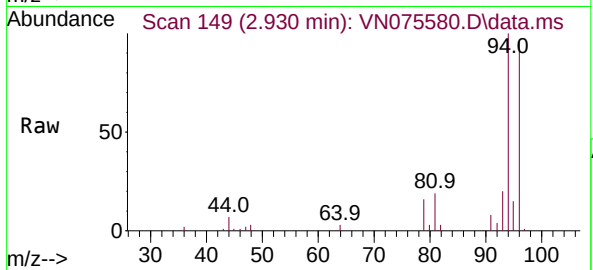




#5
Bromomethane
Concen: 22.153 ug/l
RT: 2.930 min Scan# 147
Delta R.T. 0.012 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

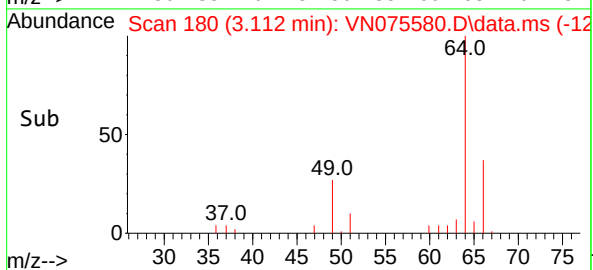
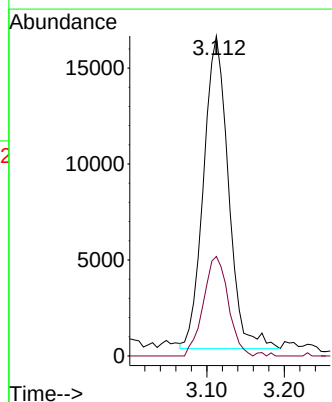
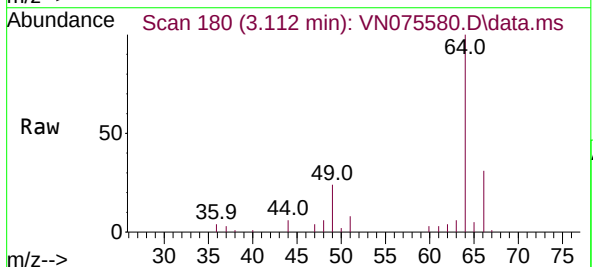
Instrument :
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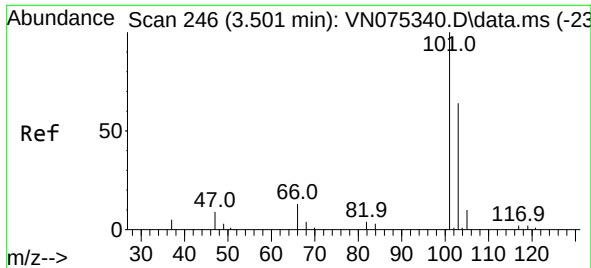
Tgt Ion: 94 Resp: 40630
Ion Ratio Lower Upper
94 100
96 96.0 71.8 107.6



#6
Chloroethane
Concen: 23.017 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 64 Resp: 36376
Ion Ratio Lower Upper
64 100
66 31.8 23.8 35.8

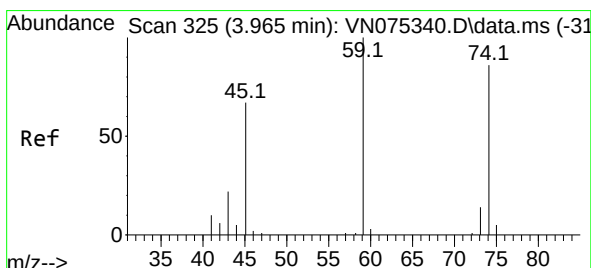
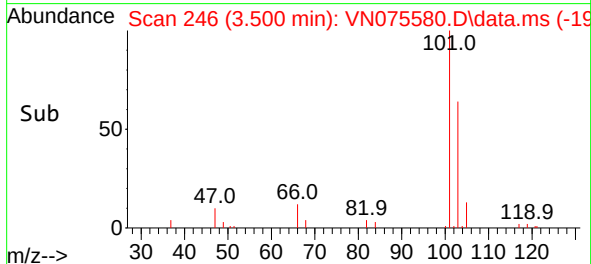
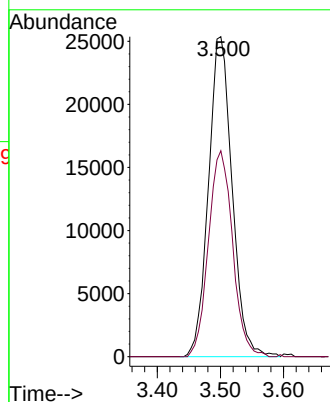
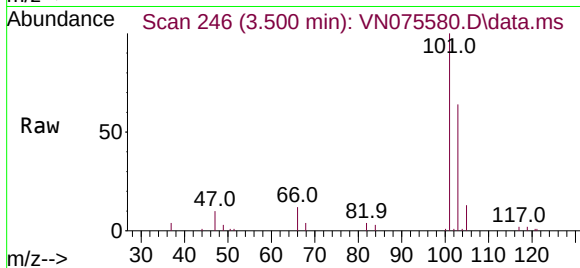




#7
 Trichlorofluoromethane
 Concen: 22.139 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

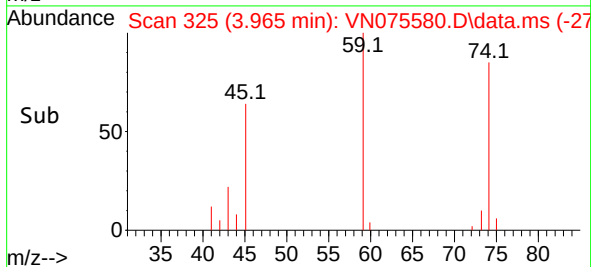
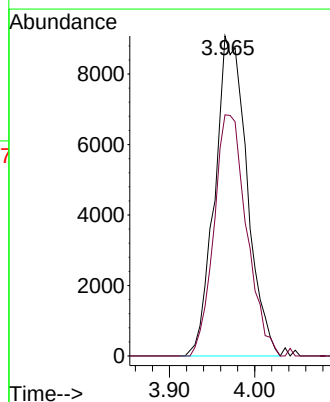
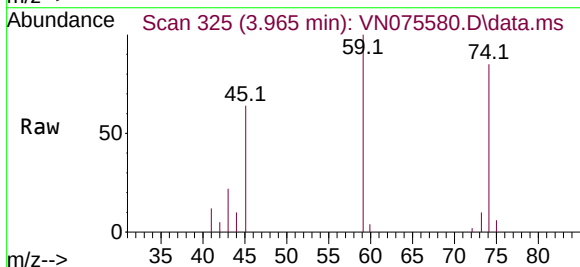
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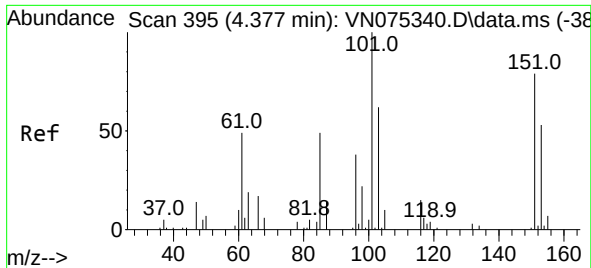
Tgt Ion:101 Resp: 65964
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 22.792 ug/l
 RT: 3.965 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion: 74 Resp: 23802
 Ion Ratio Lower Upper
 74 100
 45 76.6 39.3 117.9

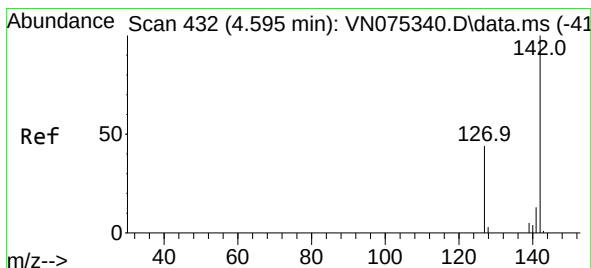
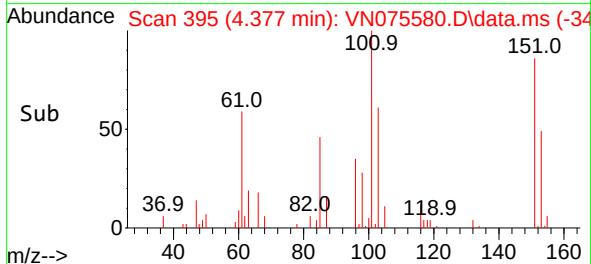
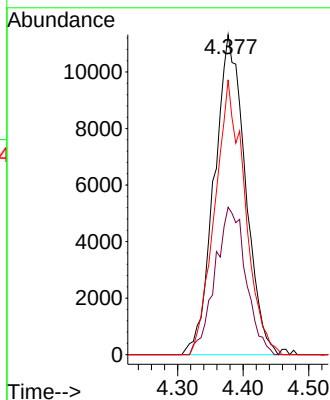
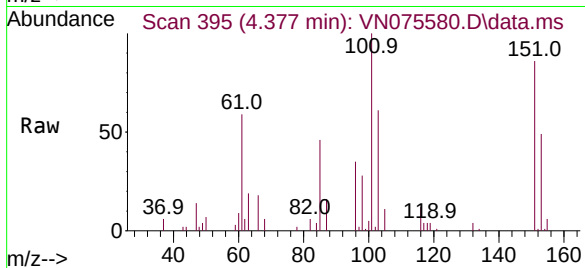




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.597 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

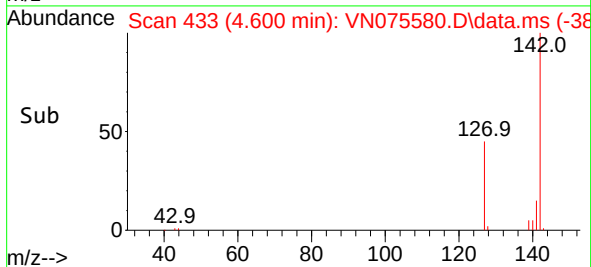
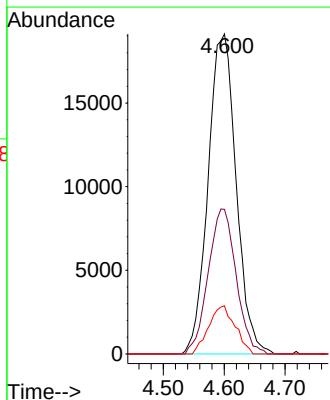
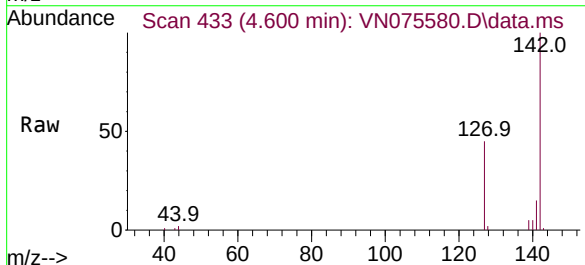
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 ClientSampleId :
 VN1206WBS01

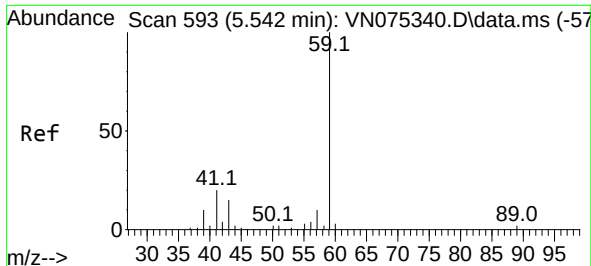
Tgt Ion:101	Resp:	37169
Ion	Ratio	Lower Upper
101	100	
85	45.9	37.6 56.4
151	83.2	58.3 87.5



#10
 Methyl Iodide
 Concen: 22.963 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.005 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion:142	Resp:	61204
Ion	Ratio	Lower Upper
142	100	
127	45.2	38.0 57.0
141	14.1	12.2 18.4

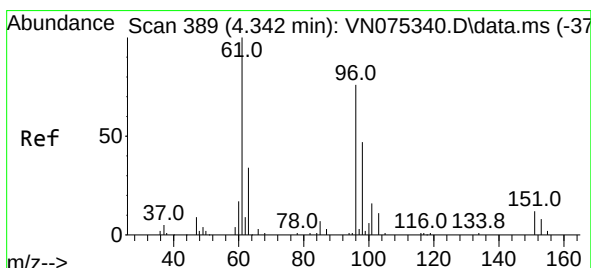
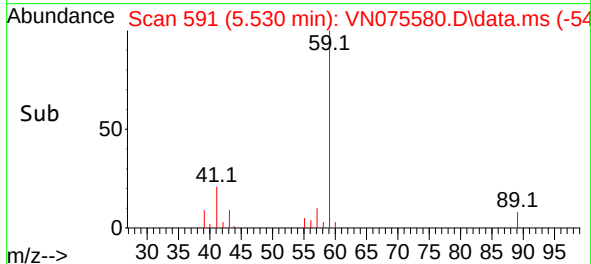
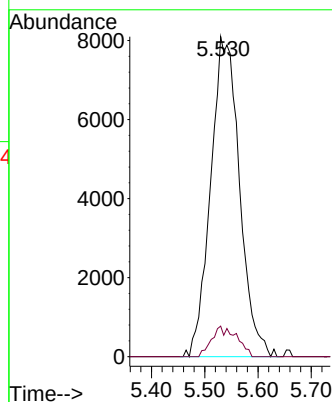
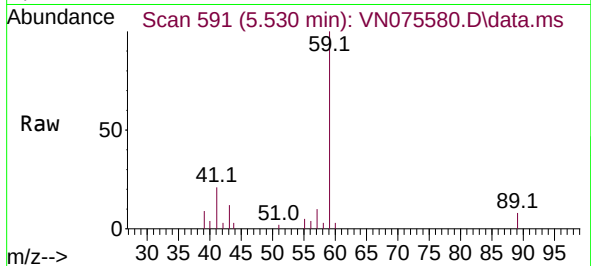




#11
Tert butyl alcohol
Concen: 77.668 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

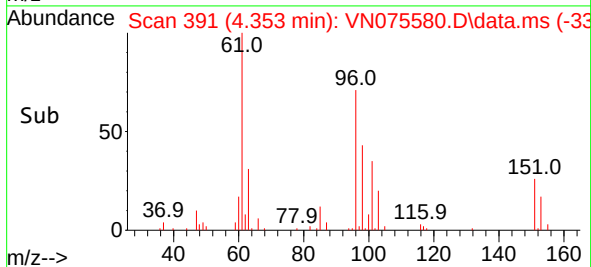
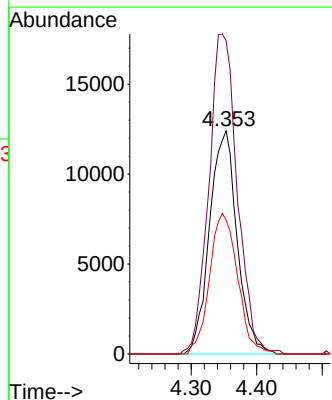
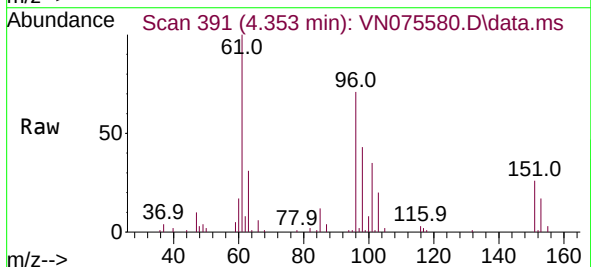
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

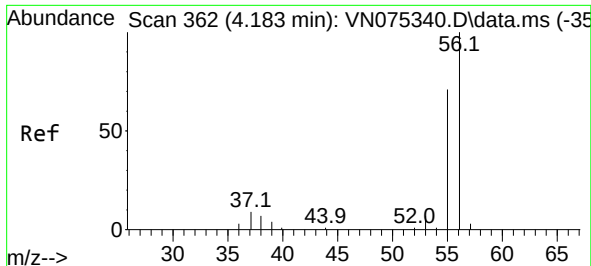
Tgt Ion: 59 Resp: 30441
Ion Ratio Lower Upper
59 100
57 8.2 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 22.484 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 96 Resp: 36216
Ion Ratio Lower Upper
96 100
61 140.4 126.2 189.4
98 60.2 51.5 77.3

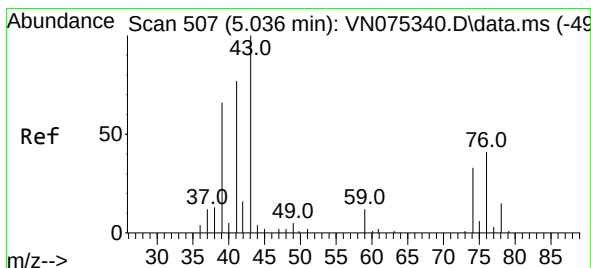
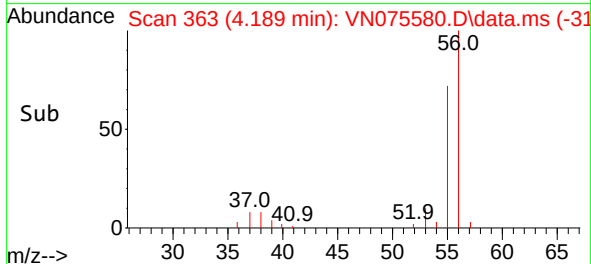
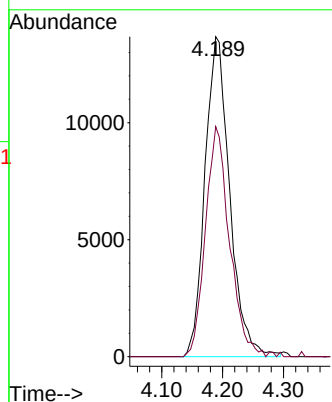
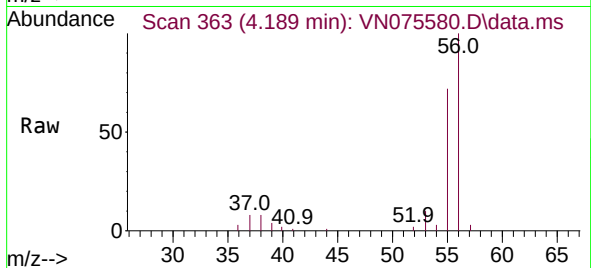




#13
Acrolein
Concen: 112.936 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

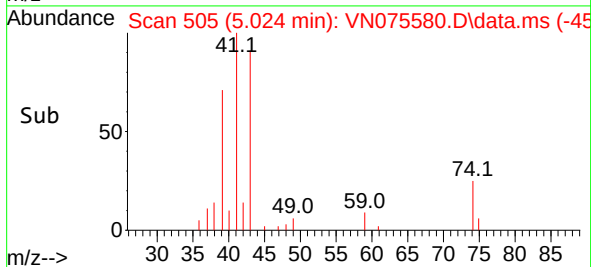
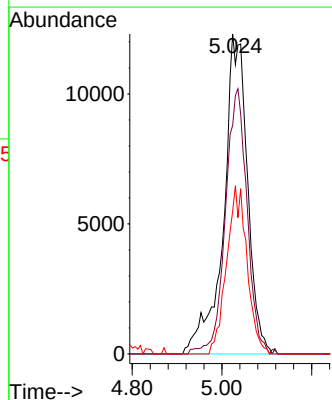
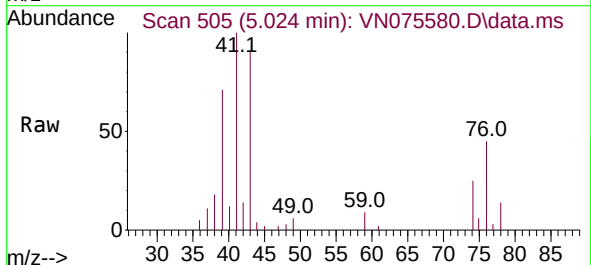
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

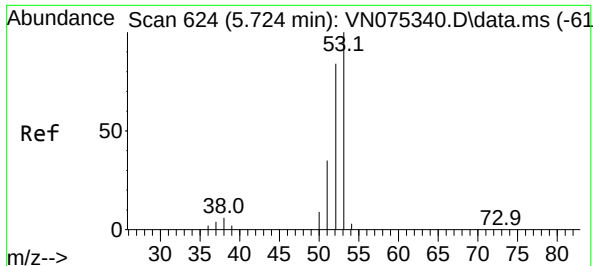
Tgt Ion: 56 Resp: 38561
Ion Ratio Lower Upper
56 100
55 70.1 55.2 82.8



#14
Allyl chloride
Concen: 21.977 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.012 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 41 Resp: 45789
Ion Ratio Lower Upper
41 100
39 74.6 61.0 91.4
76 44.6 33.4 50.0

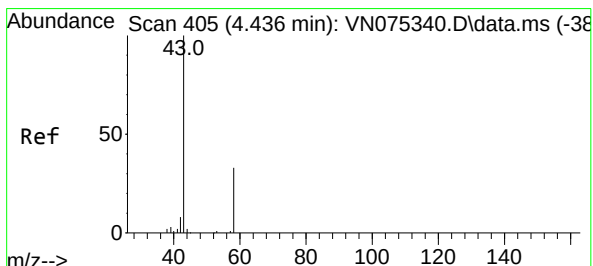
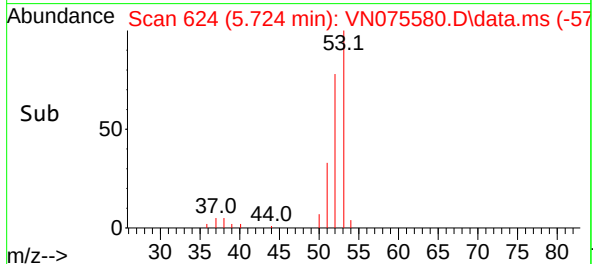
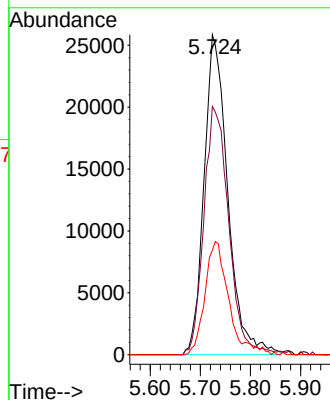
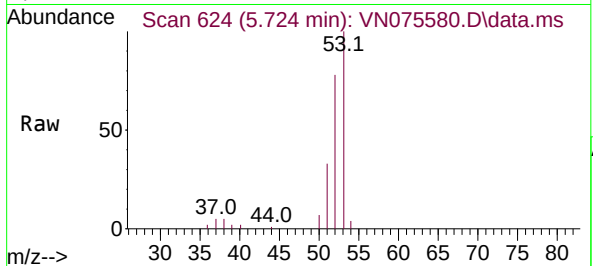




#15
Acrylonitrile
Concen: 94.586 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

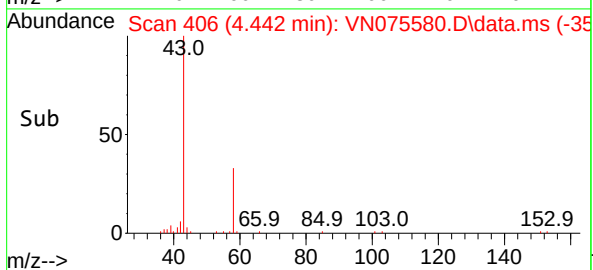
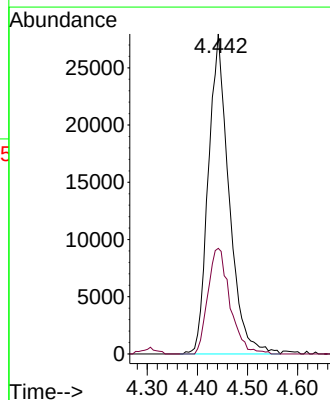
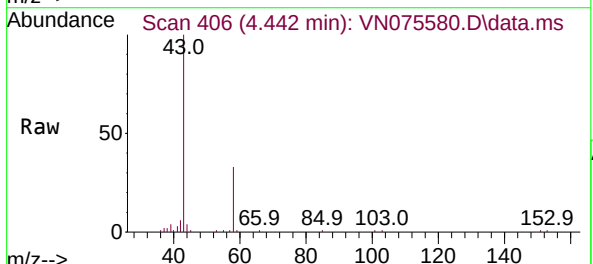
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

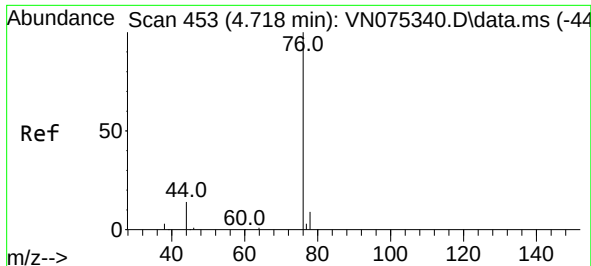
Tgt Ion: 53 Resp: 85053
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.3 29.6 44.4



#16
Acetone
Concen: 91.947 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 43 Resp: 80074
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3

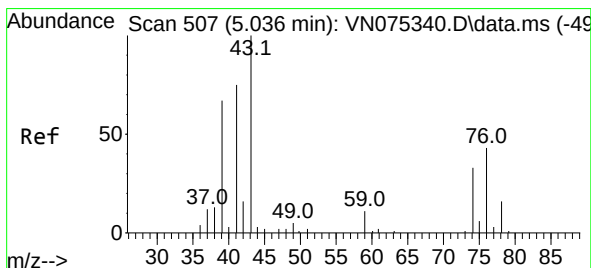
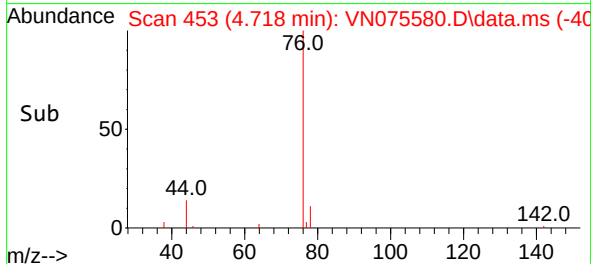
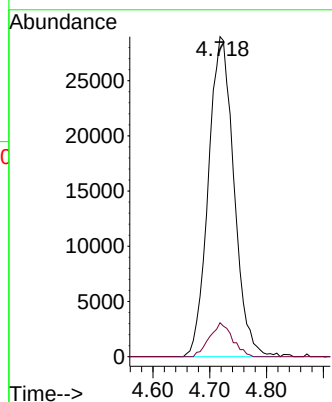
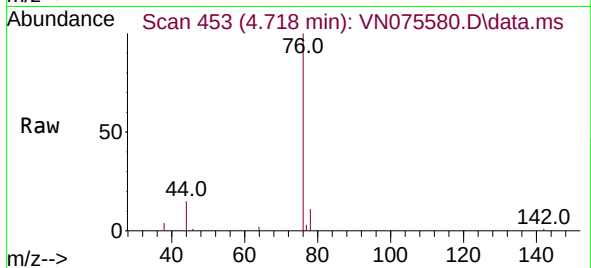




#17
Carbon Disulfide
Concen: 21.671 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

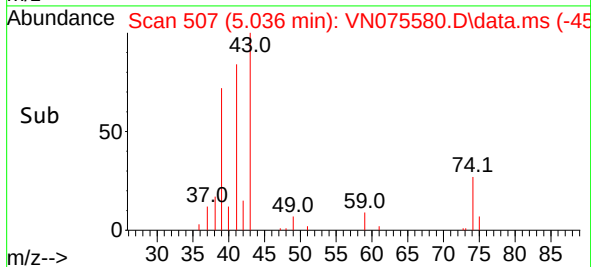
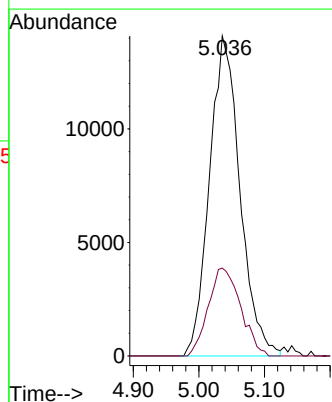
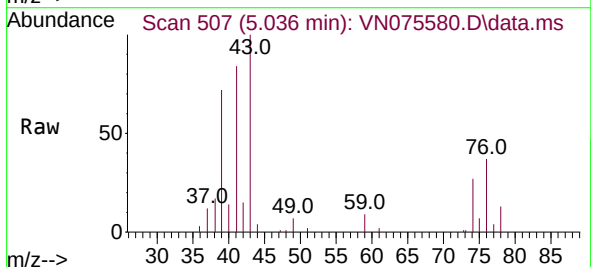
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

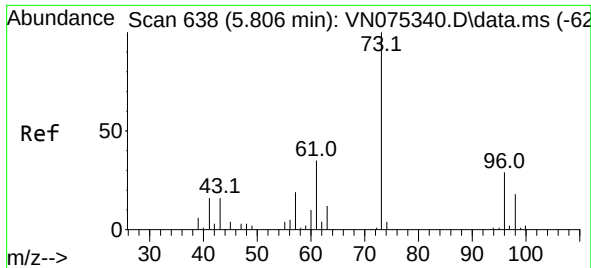
Tgt Ion: 76 Resp: 90713
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2



#18
Methyl Acetate
Concen: 19.946 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 43 Resp: 45500
Ion Ratio Lower Upper
43 100
74 29.1 22.0 33.0

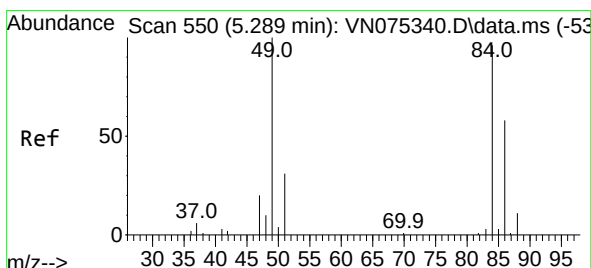
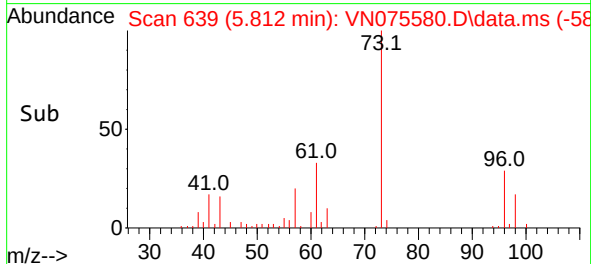
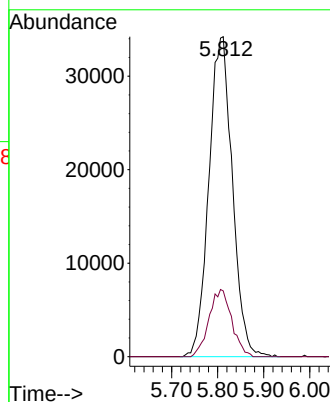
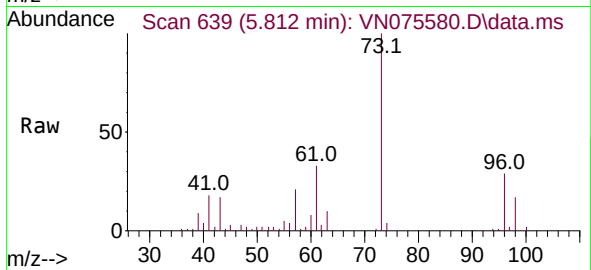




#19
Methyl tert-butyl Ether
Concen: 21.207 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

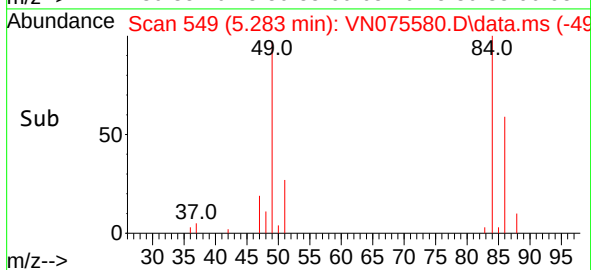
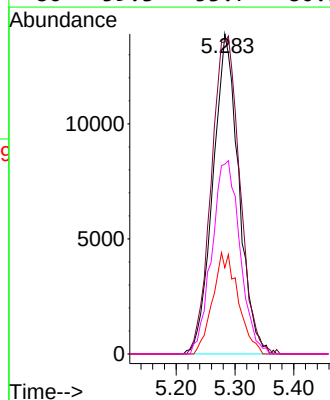
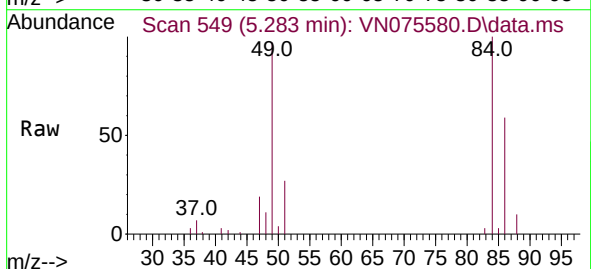
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

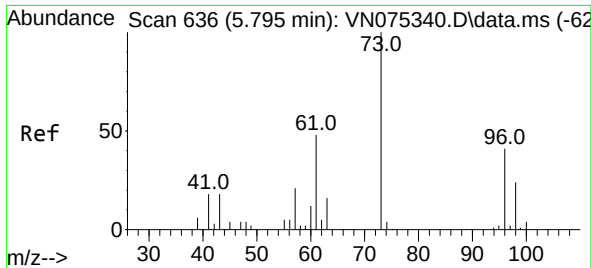
Tgt Ion: 73 Resp: 121005
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5



#20
Methylene Chloride
Concen: 23.339 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 84 Resp: 42420
Ion Ratio Lower Upper
84 100
49 97.4 94.9 142.3
51 27.0 26.8 40.2
86 59.3 53.7 80.5

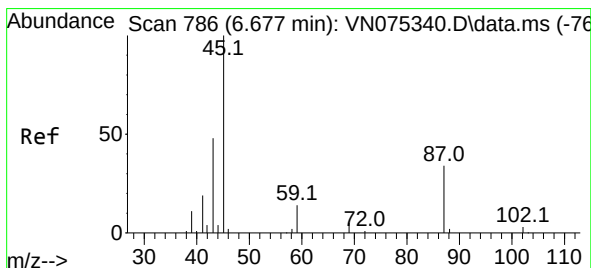
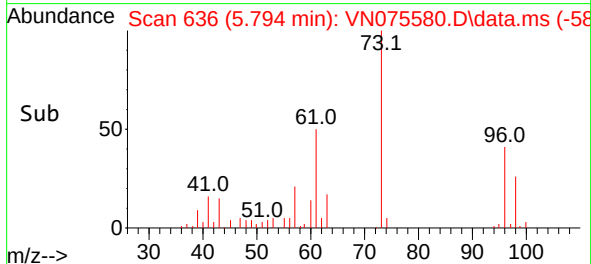
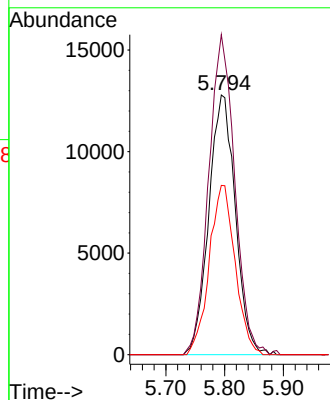
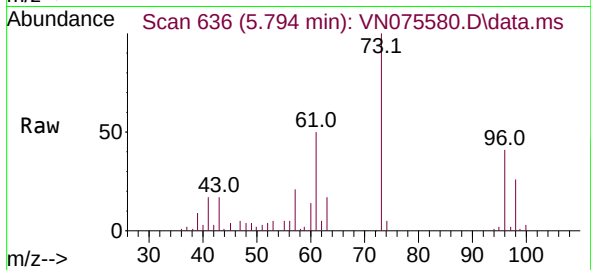




#21
trans-1,2-Dichloroethene
Concen: 21.869 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.001 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

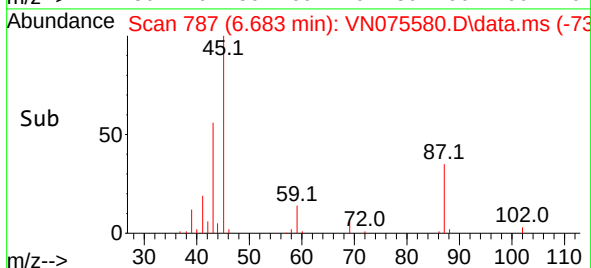
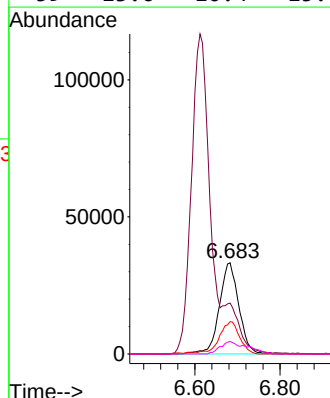
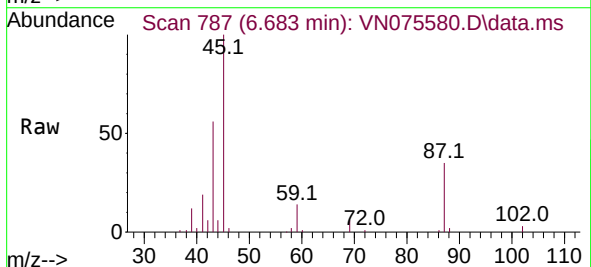
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

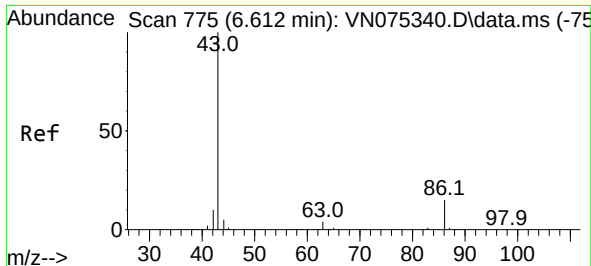
Tgt Ion: 96 Resp: 40143
Ion Ratio Lower Upper
96 100
61 123.3 99.9 149.9
98 65.2 51.5 77.3



#22
Diisopropyl ether
Concen: 22.132 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 45 Resp: 105228
Ion Ratio Lower Upper
45 100
43 54.8 42.8 64.2
87 35.4 28.4 42.6
59 13.6 10.4 15.6

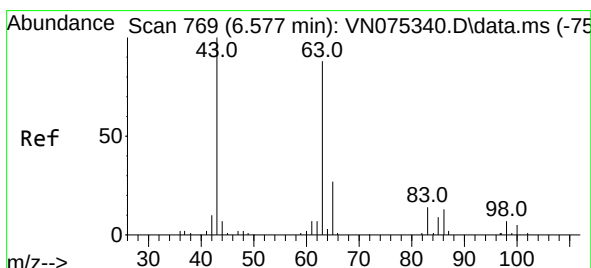
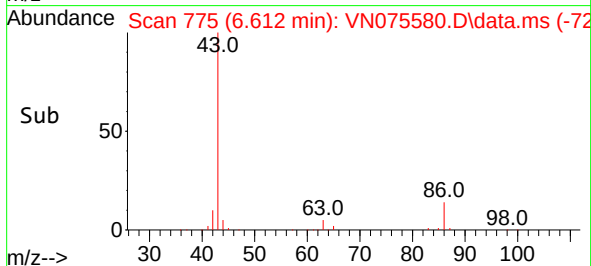
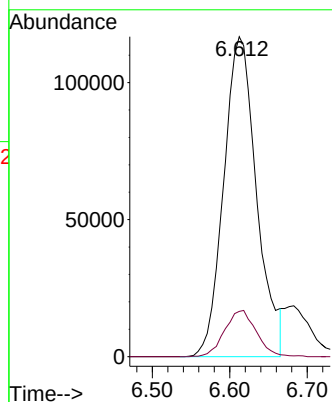
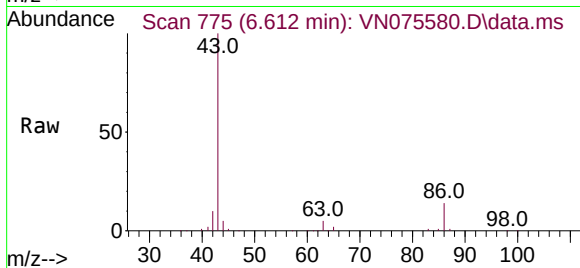




#23
 Vinyl Acetate
 Concen: 91.192 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

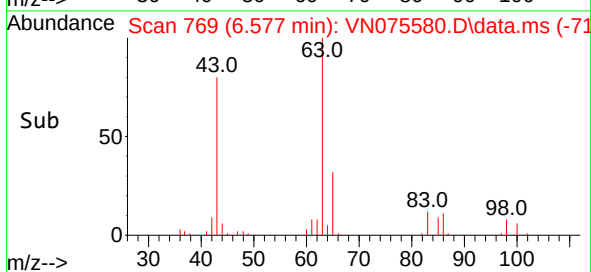
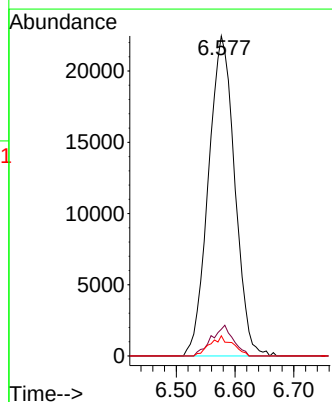
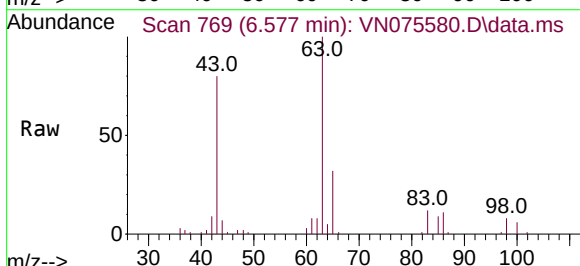
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

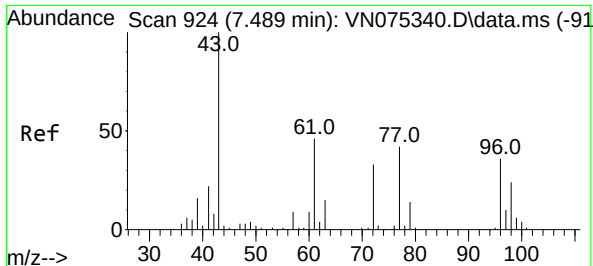
Tgt Ion: 43 Resp: 344934
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 22.938 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion: 63 Resp: 70002
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 6.3 2.4 7.2





#25

2-Butanone

Concen: 89.781 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

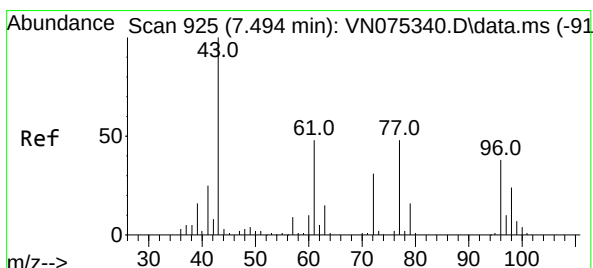
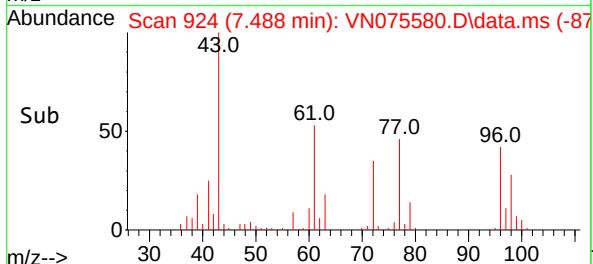
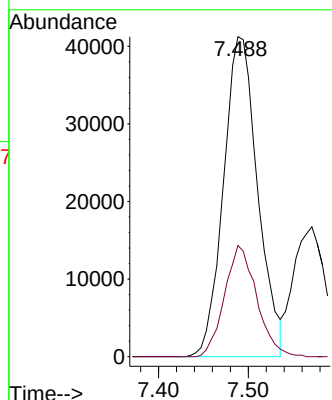
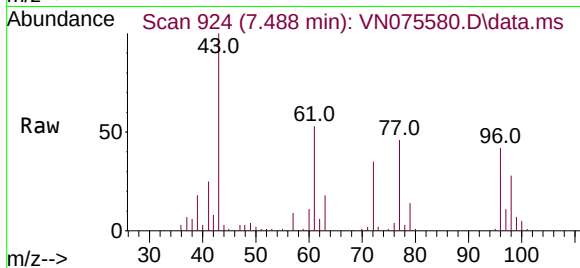
VN1206WBS01

Tgt Ion: 43 Resp: 109160

Ion Ratio Lower Upper

43 100

72 34.7 25.5 38.3



#26

2,2-Dichloropropane

Concen: 20.033 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075580.D

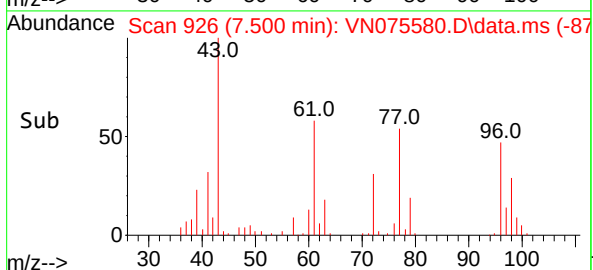
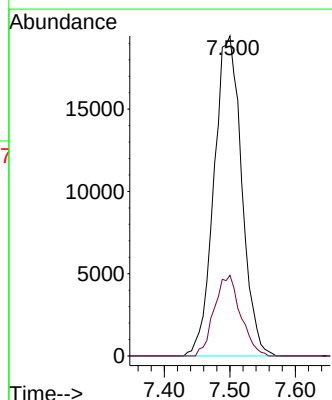
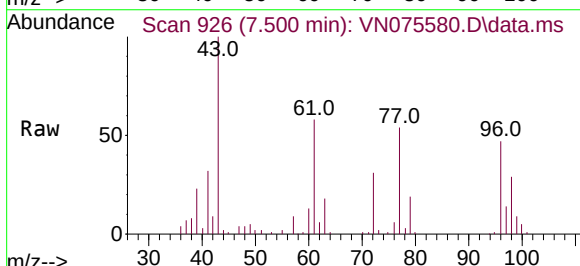
Acq: 06 Dec 2022 13:00

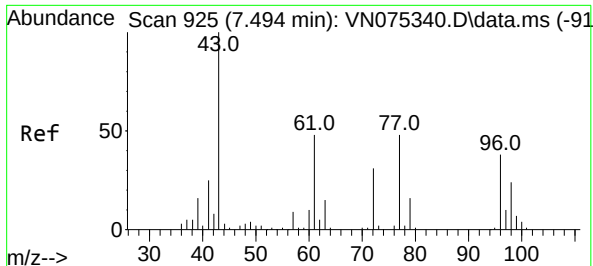
Tgt Ion: 77 Resp: 56818

Ion Ratio Lower Upper

77 100

97 24.1 11.2 33.6

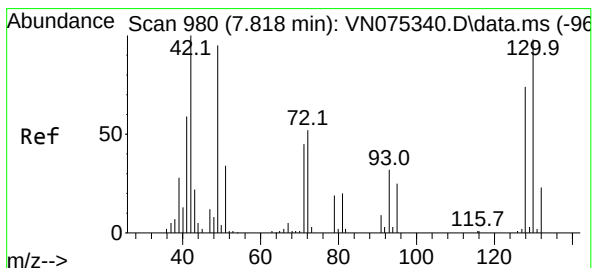
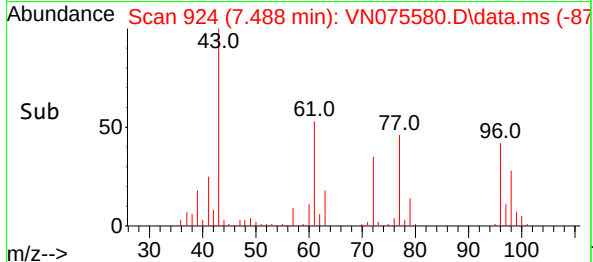
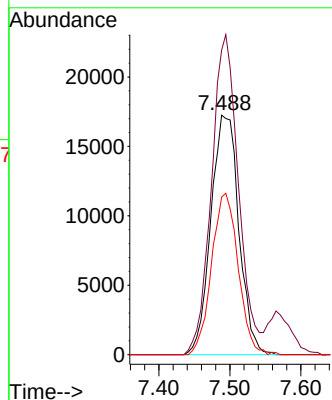
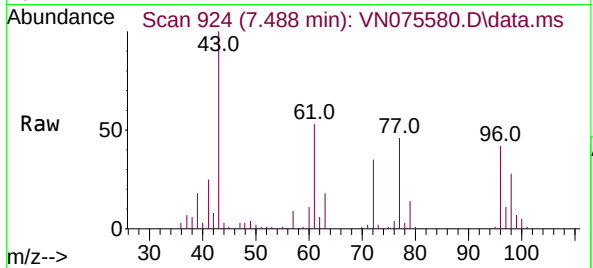




#27
 cis-1,2-Dichloroethene
 Concen: 22.752 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

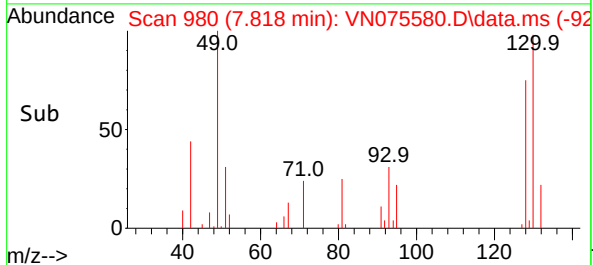
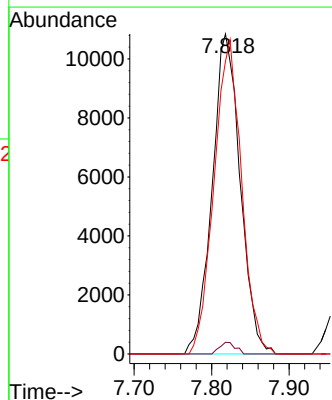
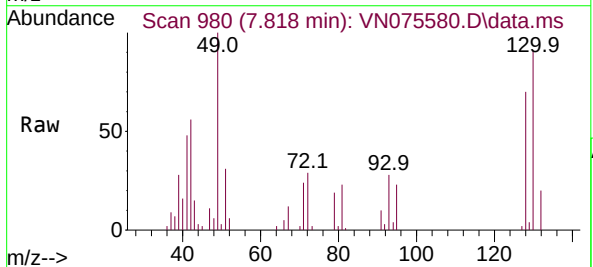
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

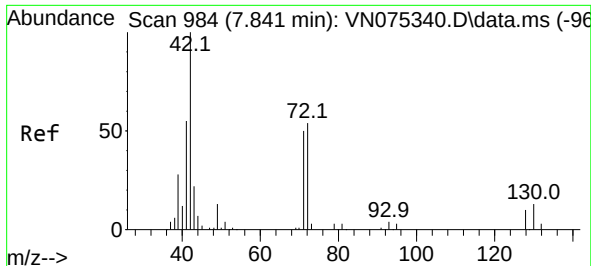
Tgt Ion: 96 Resp: 47226
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 278.8
 98 64.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.926 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion: 49 Resp: 27161
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 96.7 66.2 99.4





#29

Tetrahydrofuran

Concen: 90.108 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

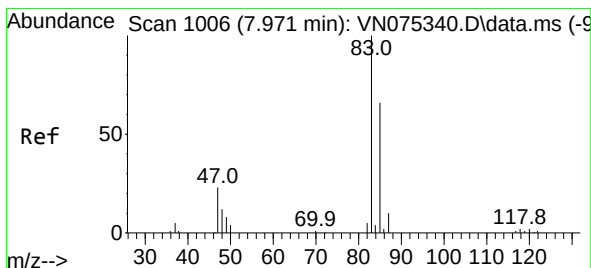
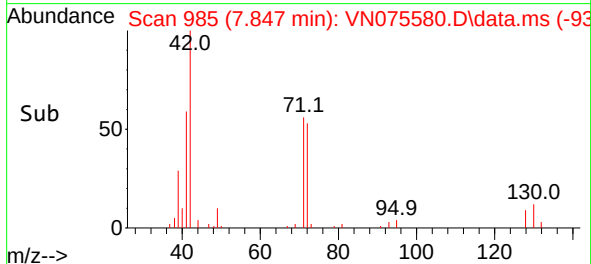
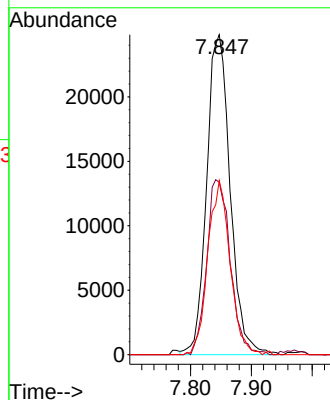
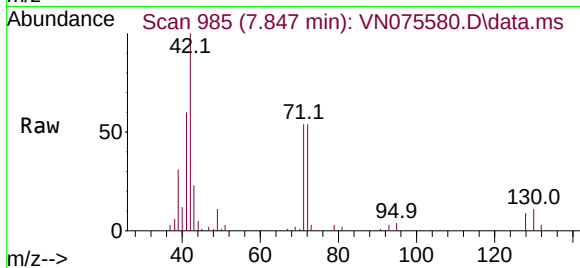
Tgt Ion: 42 Resp: 66640

Ion Ratio Lower Upper

42 100

72 54.8 43.0 64.6

71 51.3 39.9 59.9



#30

Chloroform

Concen: 21.707 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075580.D

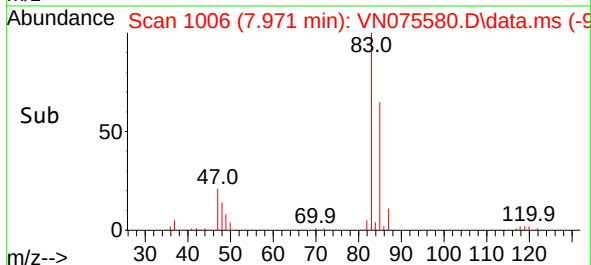
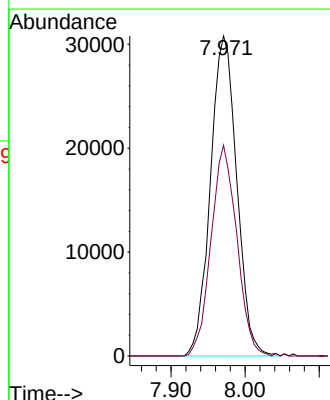
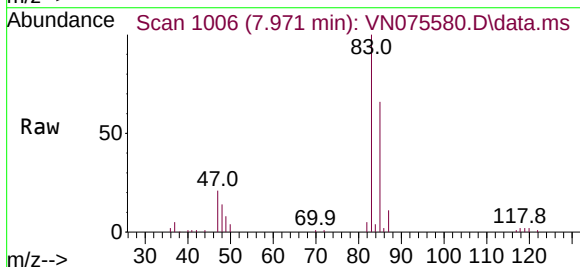
Acq: 06 Dec 2022 13:00

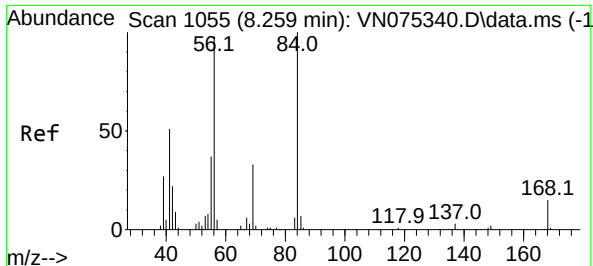
Tgt Ion: 83 Resp: 76074

Ion Ratio Lower Upper

83 100

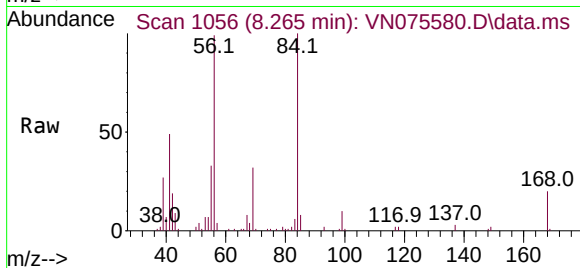
85 65.8 51.4 77.0





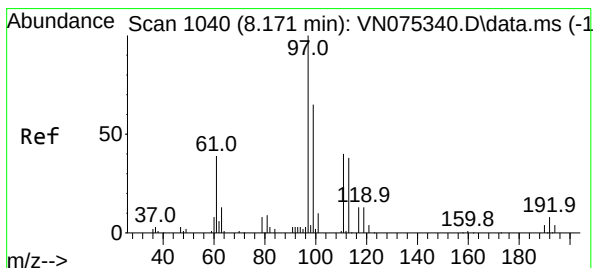
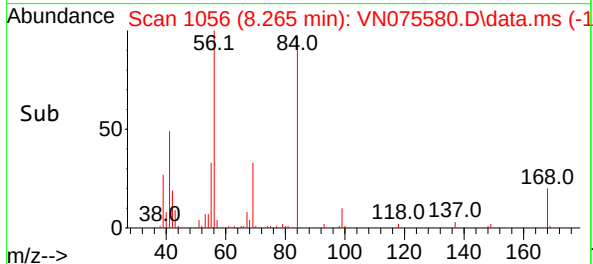
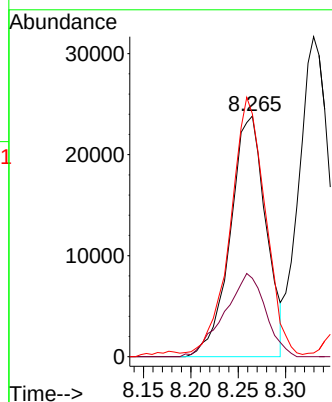
#31
Cyclohexane
Concen: 21.012 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 56 Resp: 62328

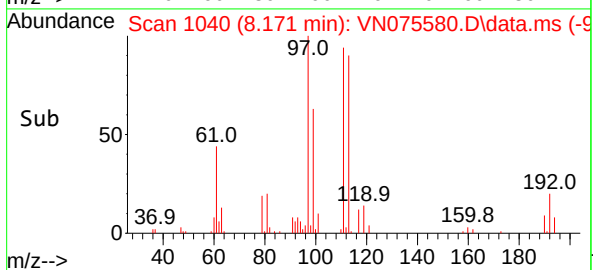
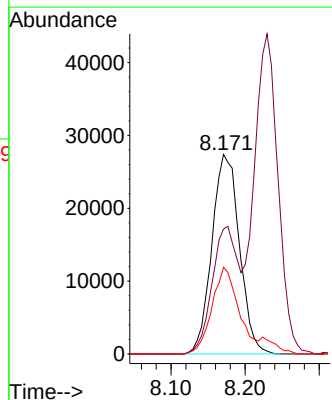
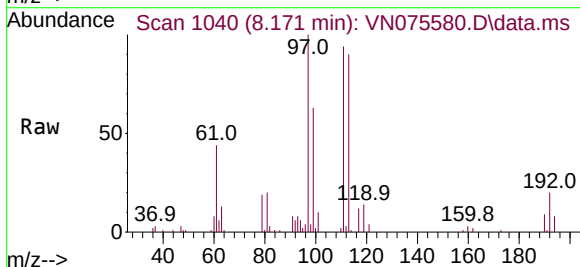
Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.2	37.8
84	99.4	77.8	116.8

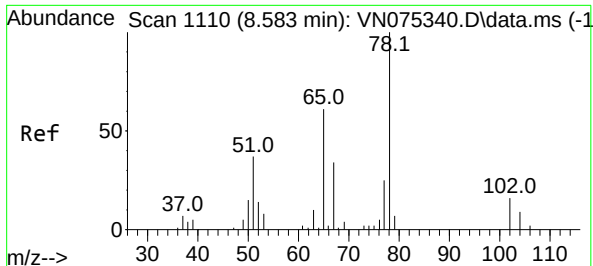


#32
1,1,1-Trichloroethane
Concen: 22.214 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 97 Resp: 70687

Ion	Ratio	Lower	Upper
97	100		
99	60.0	50.2	75.2
61	42.5	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 48.357 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

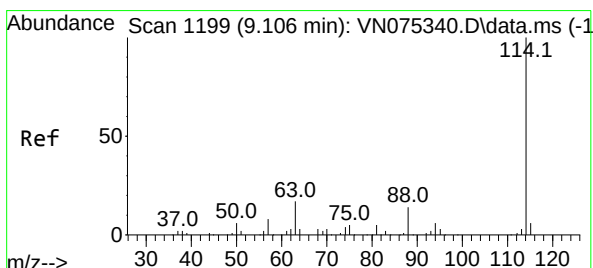
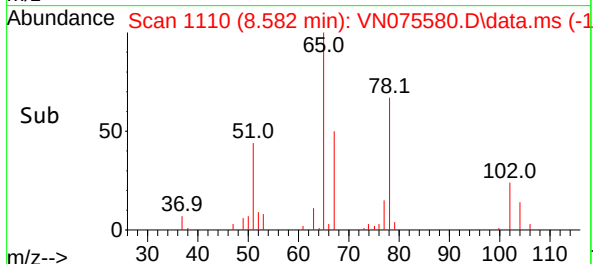
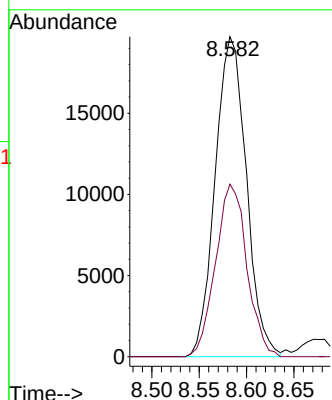
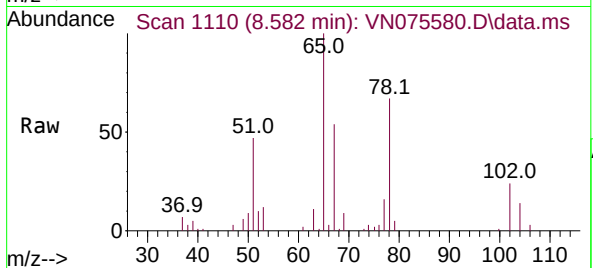
VN1206WBS01

Tgt Ion: 65 Resp: 45149

Ion Ratio Lower Upper

65 100

67 54.1 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: VN075580.D

Acq: 06 Dec 2022 13:00

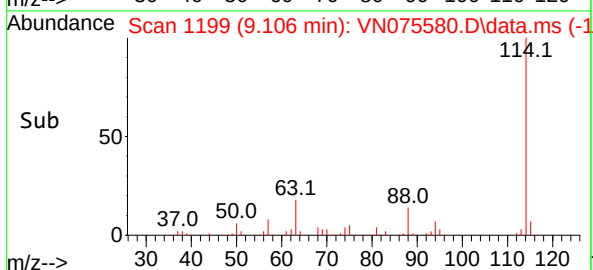
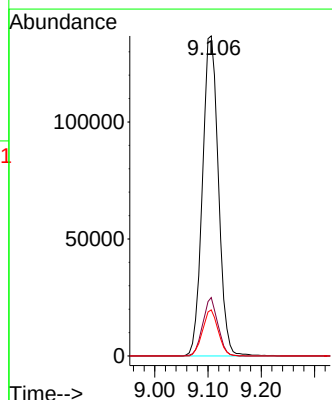
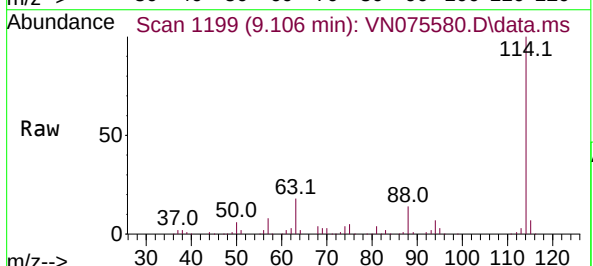
Tgt Ion:114 Resp: 284475

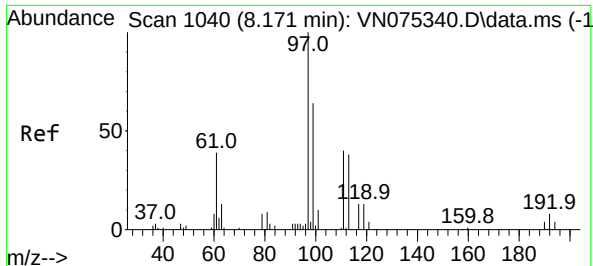
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.649 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

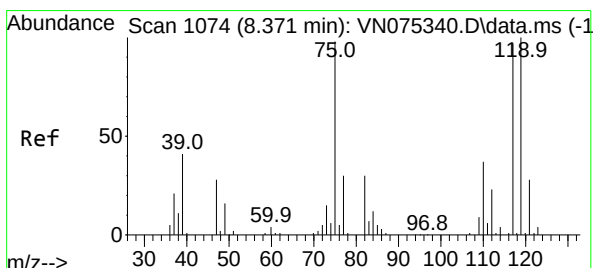
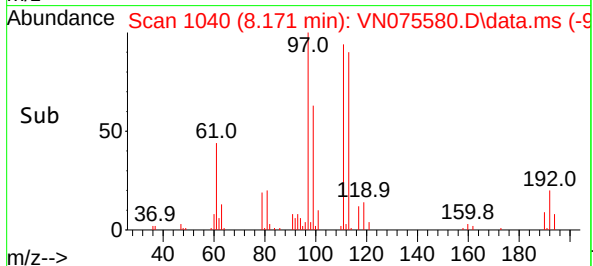
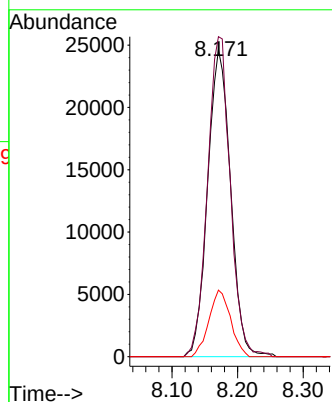
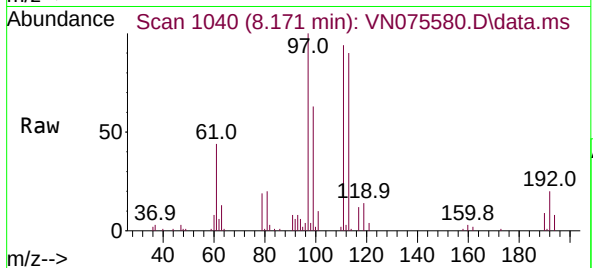
Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

Tgt Ion:	113	Resp:	59953
Ion Ratio	Lower	Upper	
113	100		
111	103.2	80.5	120.7
192	20.4	13.2	19.8



#36

1,1-Dichloropropene

Concen: 22.429 ug/l

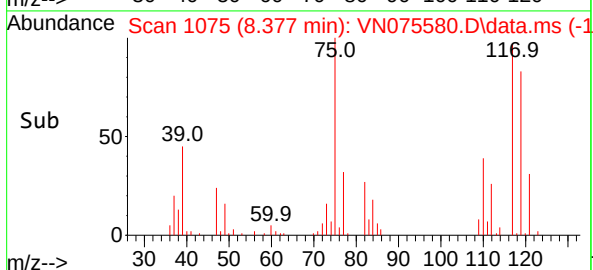
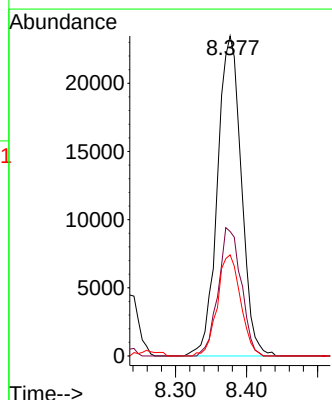
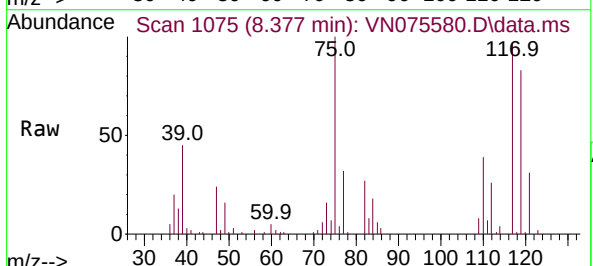
RT: 8.377 min Scan# 1075

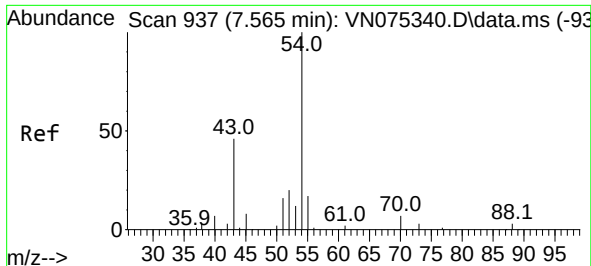
Delta R.T. 0.006 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Tgt Ion:	75	Resp:	54661
Ion Ratio	Lower	Upper	
75	100		
110	38.5	17.8	53.3
77	30.7	24.6	37.0

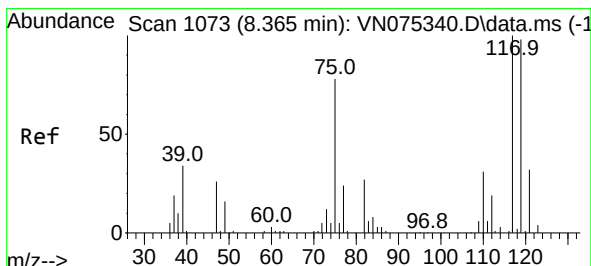
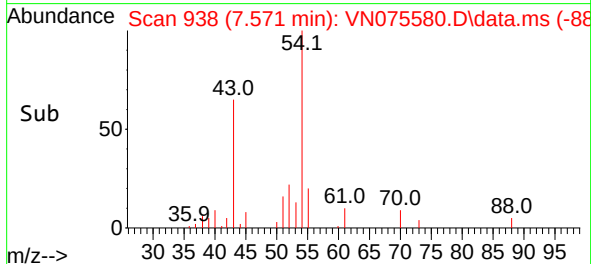
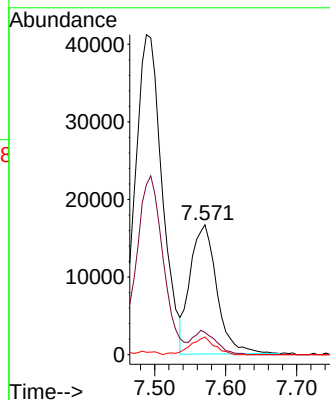
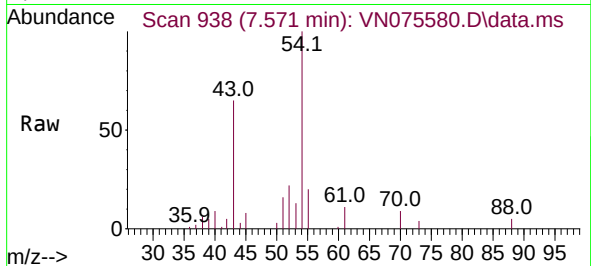




#37
Ethyl Acetate
Concen: 19.812 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

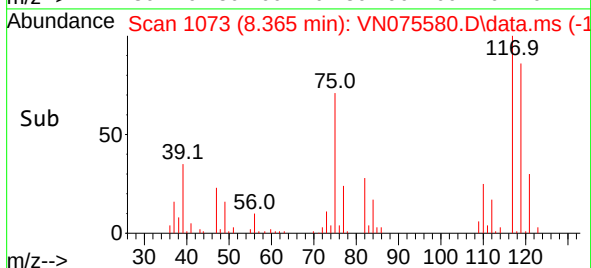
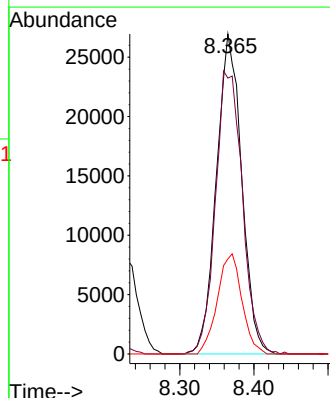
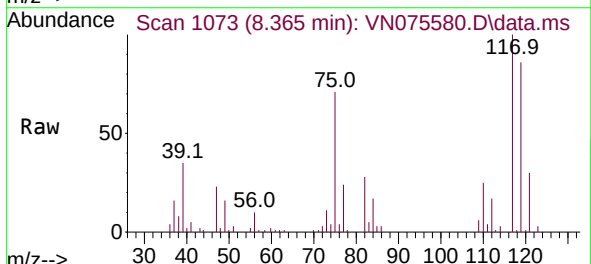
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

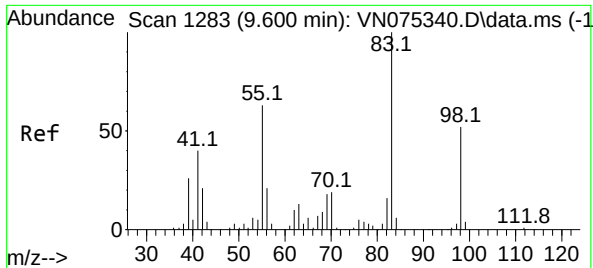
Tgt Ion: 43 Resp: 43475
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.4
70 12.2 9.4 14.2



#38
Carbon Tetrachloride
Concen: 23.859 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 117 Resp: 63873
Ion Ratio Lower Upper
117 100
119 86.2 76.7 115.1
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 22.898 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

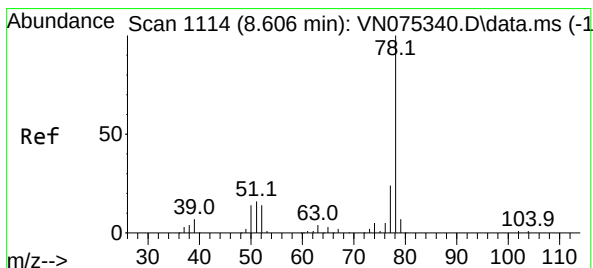
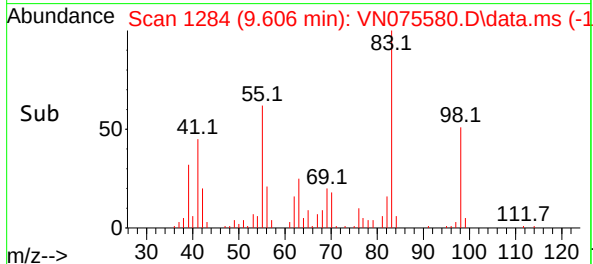
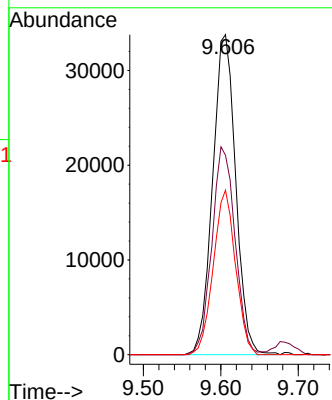
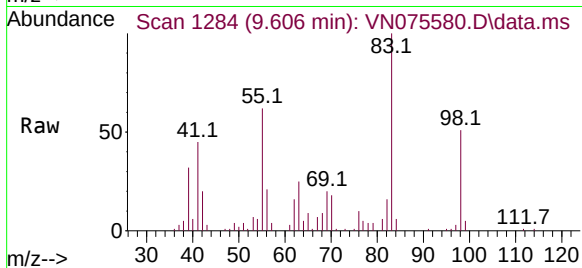
Tgt Ion: 83 Resp: 69841

Ion Ratio Lower Upper

83 100

55 62.3 53.6 80.4

98 51.4 41.1 61.7



#40

Benzene

Concen: 22.557 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075580.D

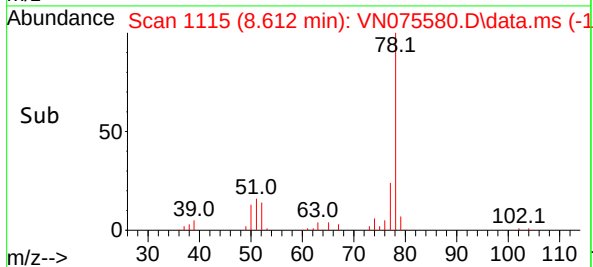
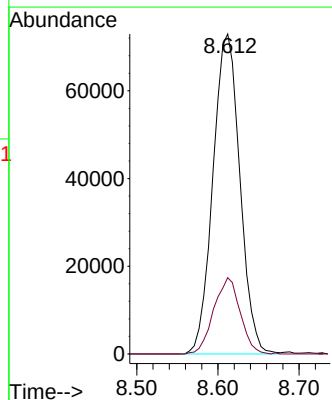
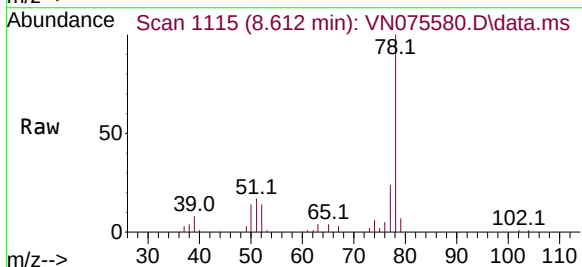
Acq: 06 Dec 2022 13:00

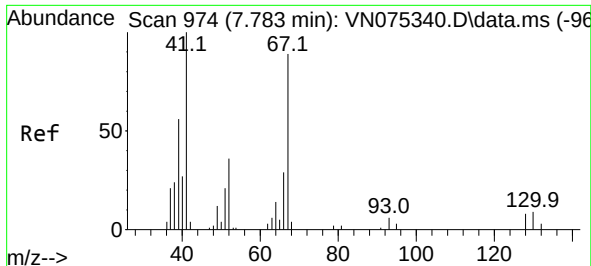
Tgt Ion: 78 Resp: 168311

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

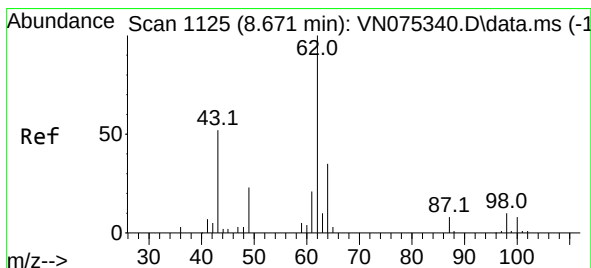
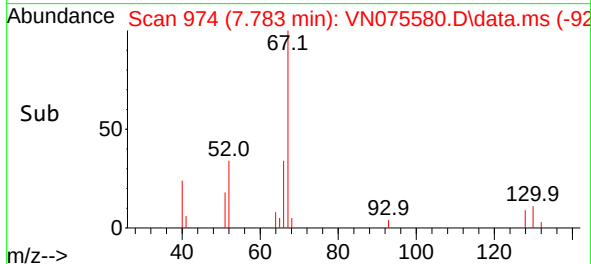
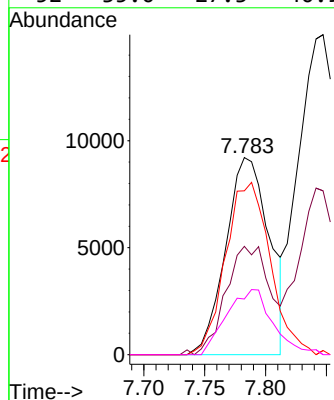
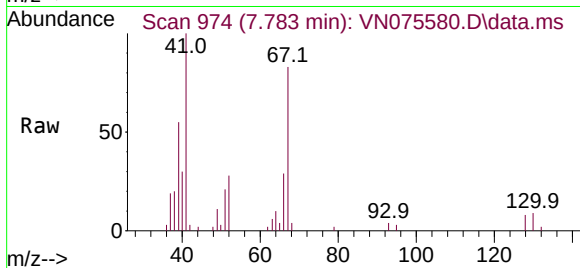




#41
Methacrylonitrile
Concen: 20.496 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

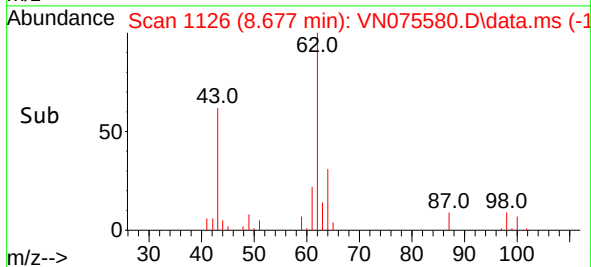
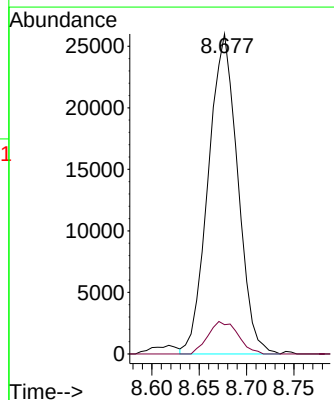
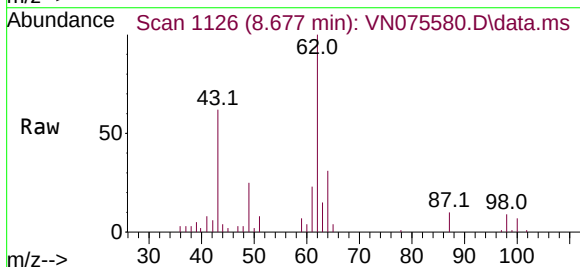
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

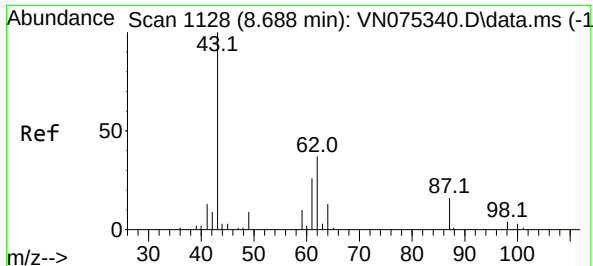
Tgt Ion:	41	Resp:	22994
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.4	66.6
67	89.7	69.8	104.6
52	35.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 22.471 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:	62	Resp:	56153
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.2

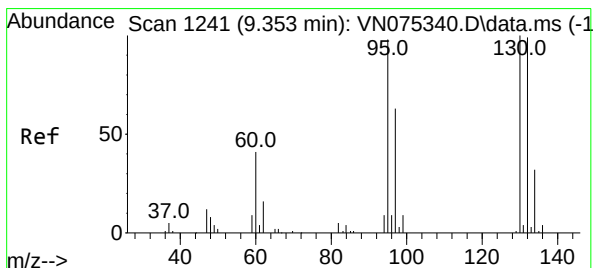
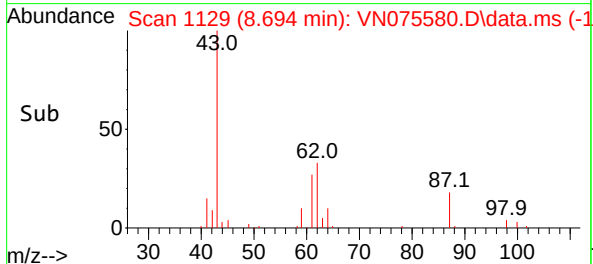
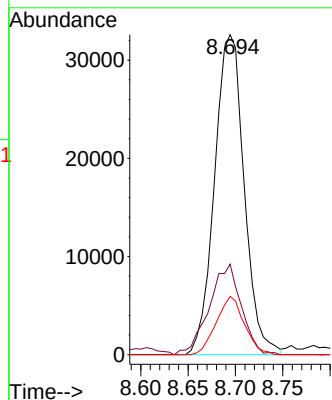
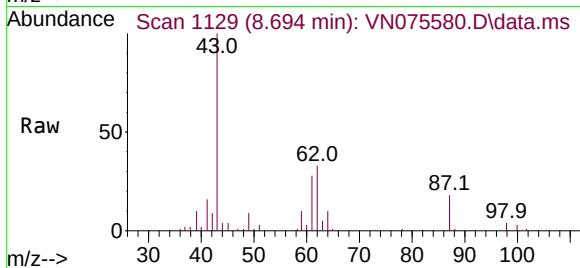




#43
Isopropyl Acetate
Concen: 20.135 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

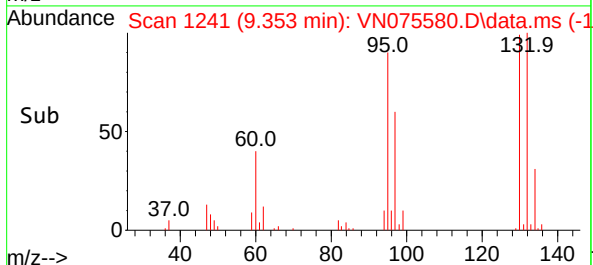
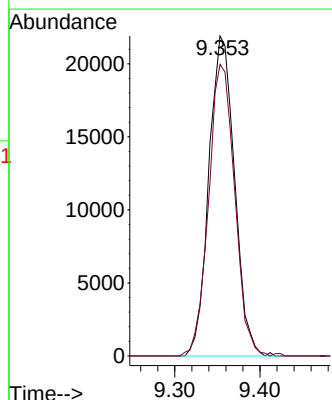
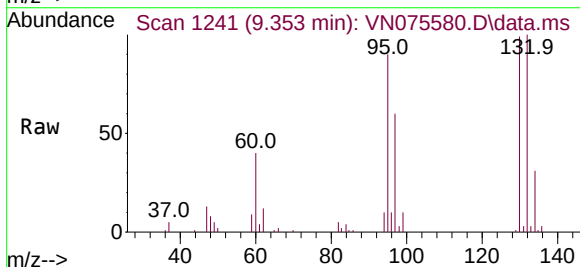
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

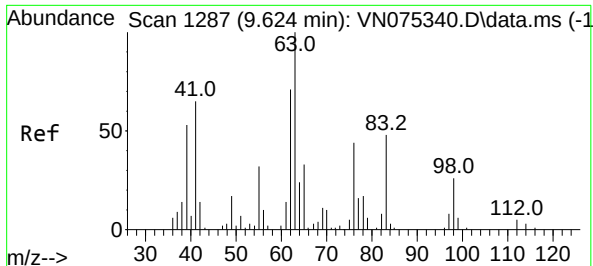
Tgt Ion: 43 Resp: 70921
Ion Ratio Lower Upper
43 100
61 30.6 22.4 33.6
87 17.2 12.5 18.7



#44
Trichloroethene
Concen: 22.405 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:130 Resp: 45743
Ion Ratio Lower Upper
130 100
95 91.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 22.915 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

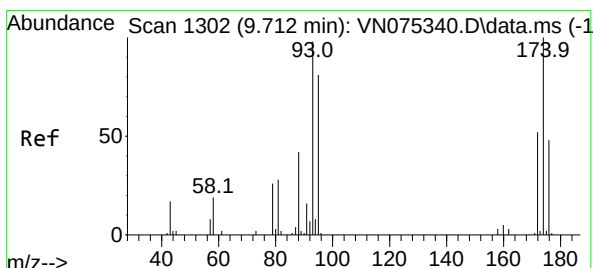
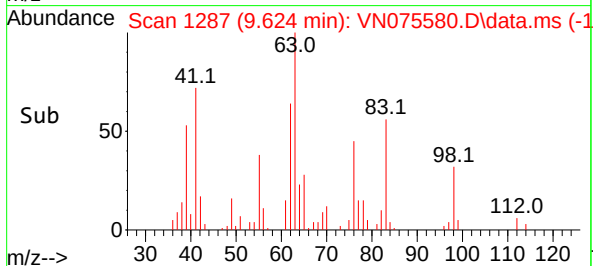
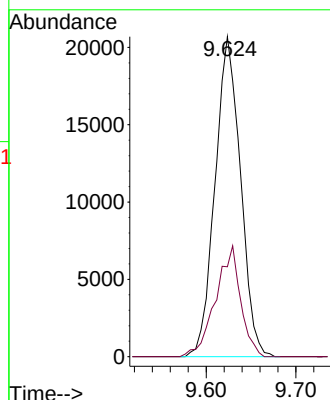
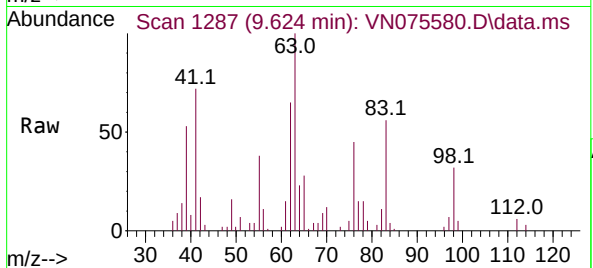
VN1206WBS01

Tgt Ion: 63 Resp: 40746

Ion Ratio Lower Upper

63 100

65 28.1 26.1 39.1



#46

Dibromomethane

Concen: 22.577 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

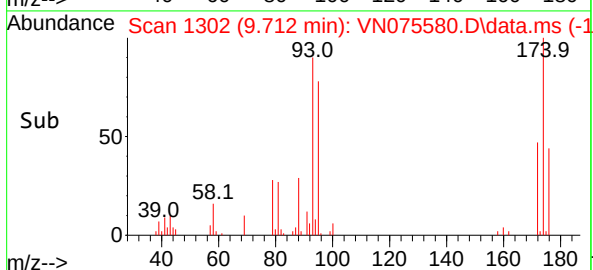
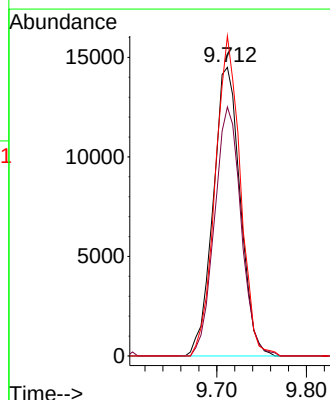
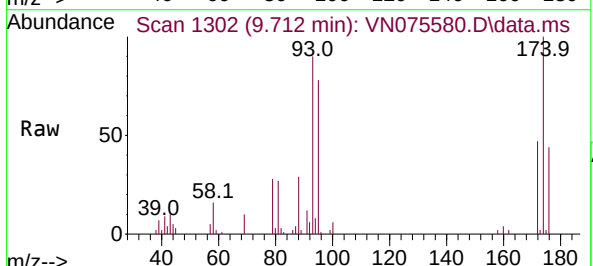
Tgt Ion: 93 Resp: 30364

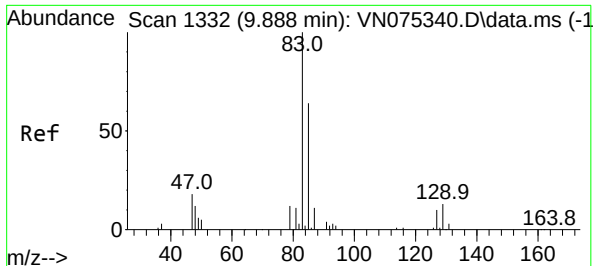
Ion Ratio Lower Upper

93 100

95 84.7 66.6 99.8

174 103.1 70.3 105.5

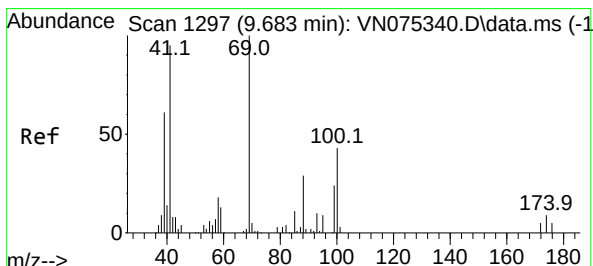
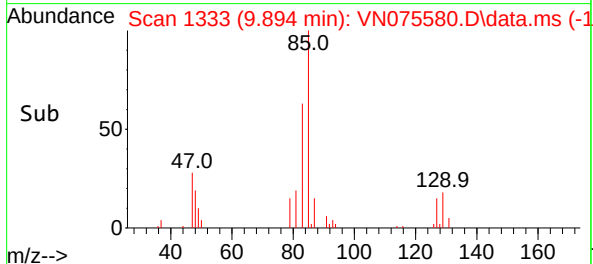
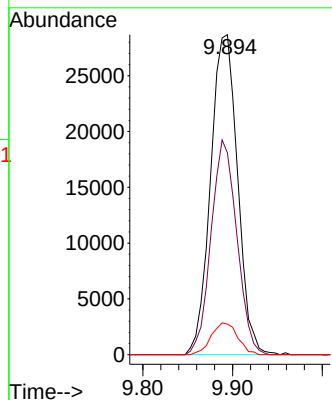
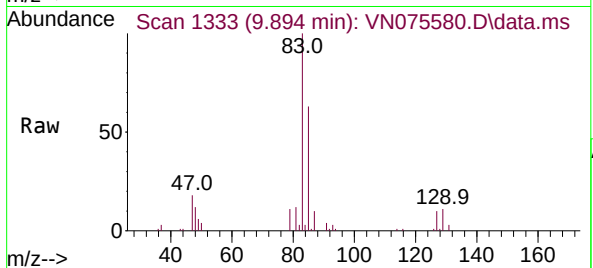




#47
Bromodichloromethane
Concen: 23.017 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

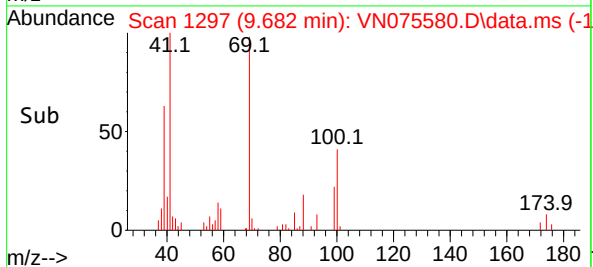
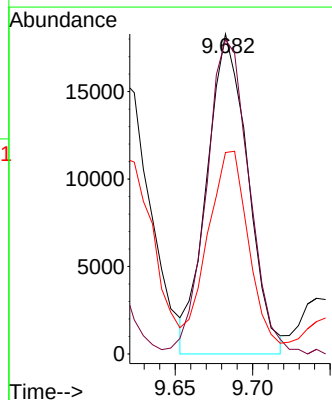
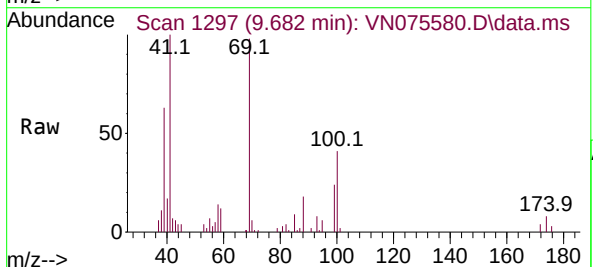
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

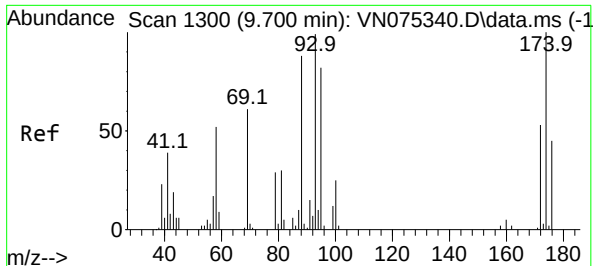
Tgt Ion: 83 Resp: 59947
Ion Ratio Lower Upper
83 100
85 63.1 52.1 78.1
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.638 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 41 Resp: 33612
Ion Ratio Lower Upper
41 100
69 102.7 80.2 120.2
39 64.8 56.2 84.2





#49

1,4-Dioxane

Concen: 345.213 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

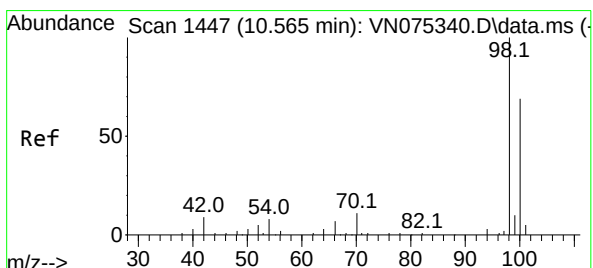
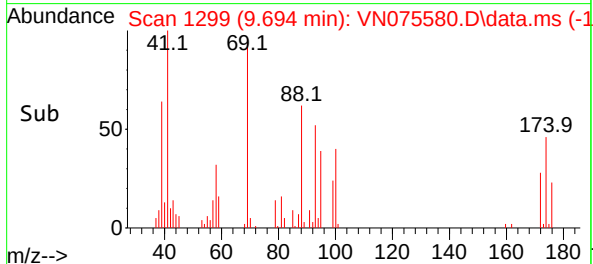
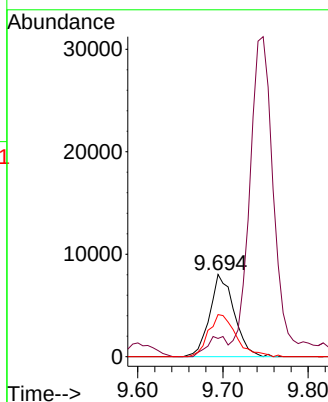
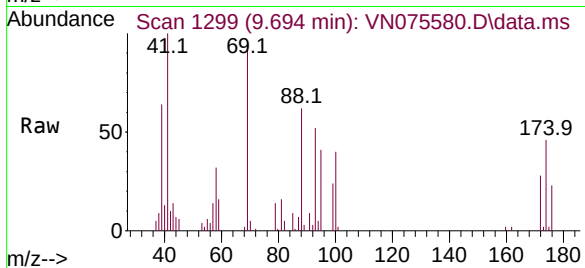
Tgt Ion: 88 Resp: 15965

Ion Ratio Lower Upper

88 100

43 20.0 17.5 26.3

58 57.9 49.8 74.8



#50

Toluene-d8

Concen: 51.063 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075580.D

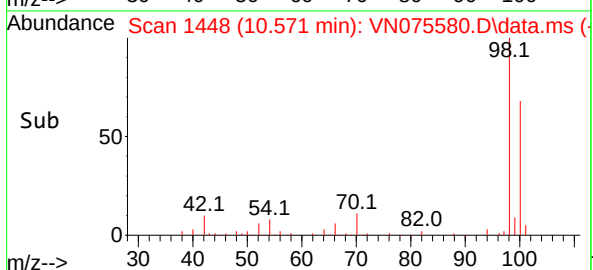
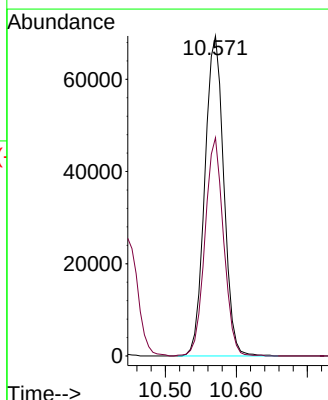
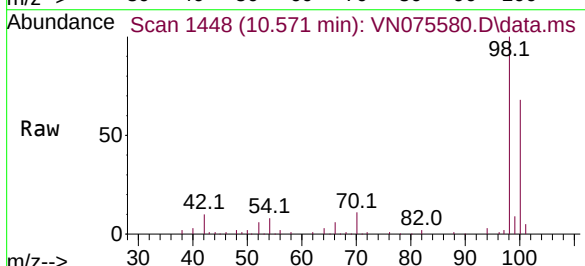
Acq: 06 Dec 2022 13:00

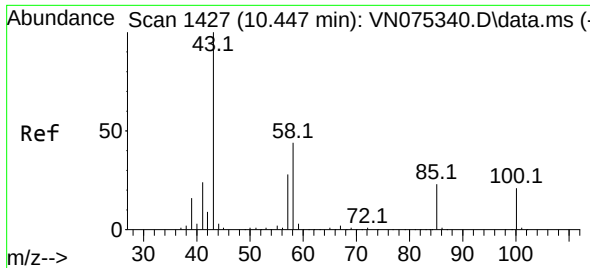
Tgt Ion: 98 Resp: 128523

Ion Ratio Lower Upper

98 100

100 67.2 53.0 79.6

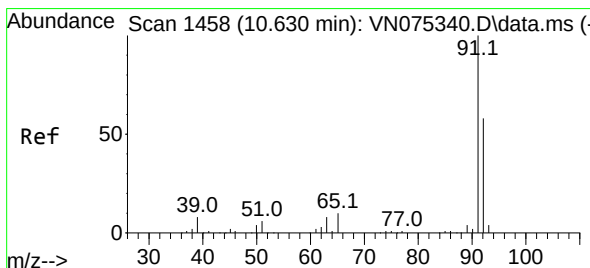
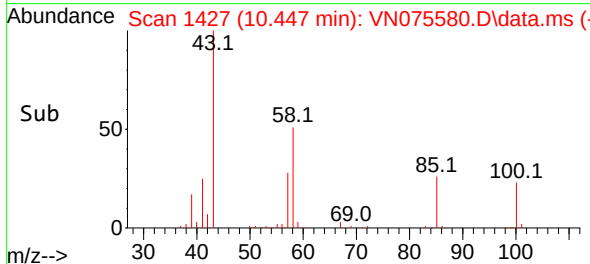
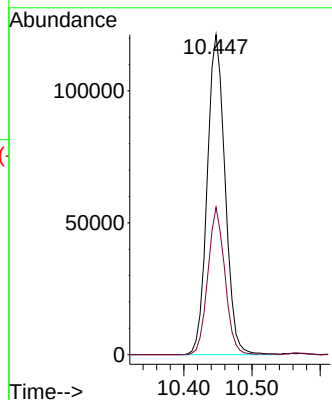
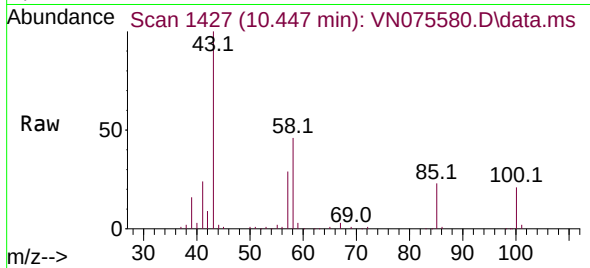




#51
4-Methyl-2-Pentanone
Concen: 98.559 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

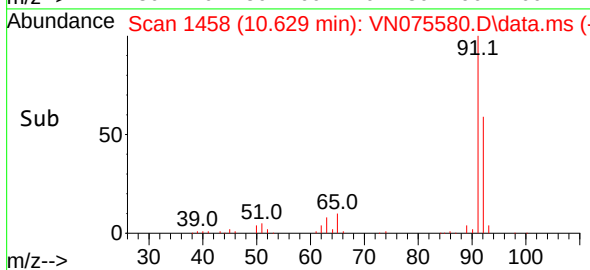
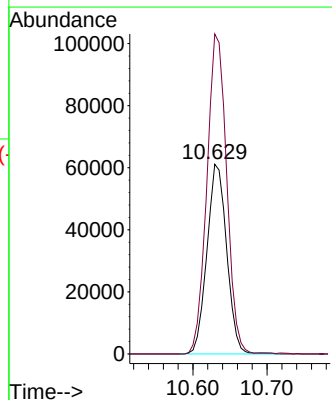
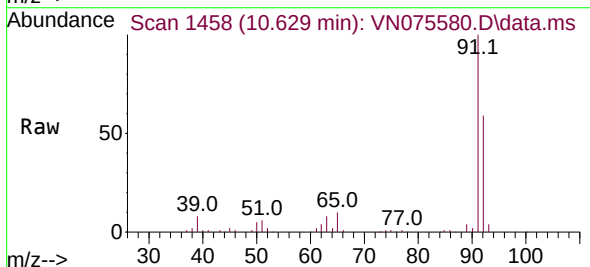
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

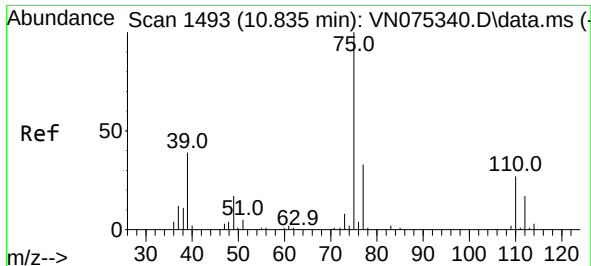
Tgt Ion: 43 Resp: 221107
Ion Ratio Lower Upper
43 100
58 43.9 33.6 50.4



#52
Toluene
Concen: 23.504 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 92 Resp: 113011
Ion Ratio Lower Upper
92 100
91 169.1 135.4 203.2

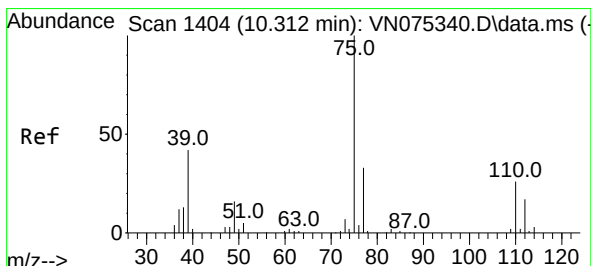
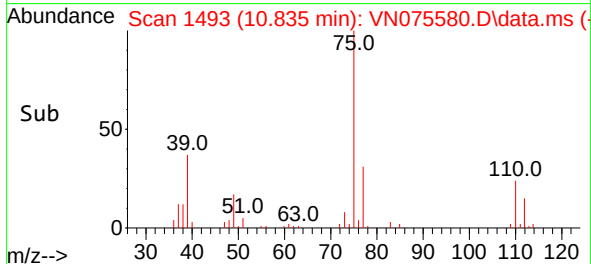
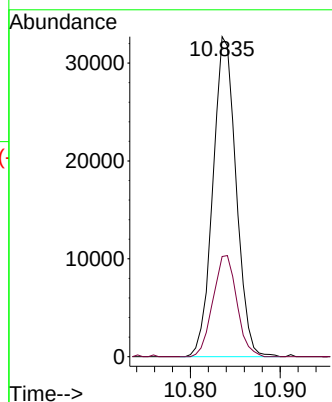
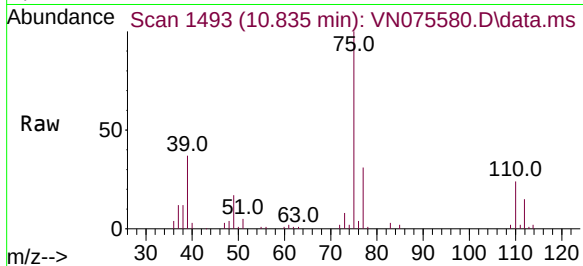




#53
 t-1,3-Dichloropropene
 Concen: 22.451 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

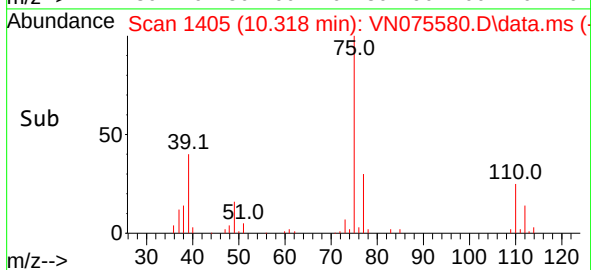
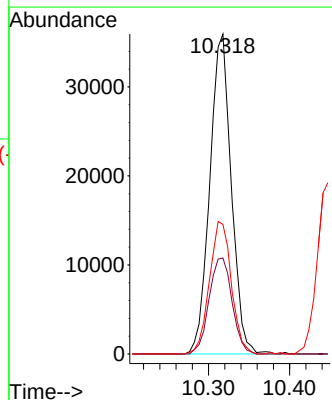
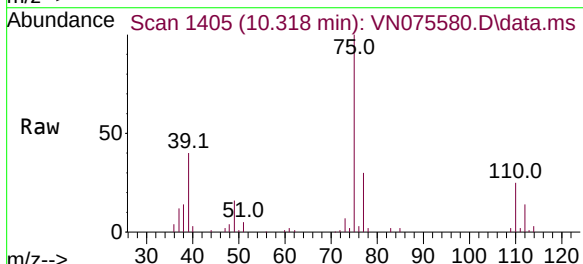
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

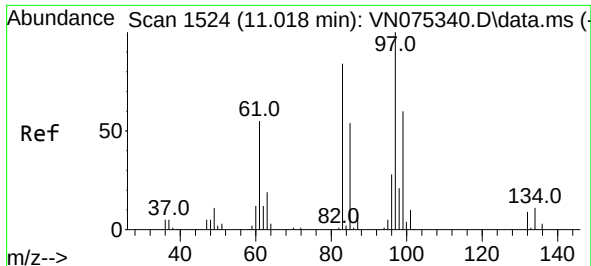
Tgt Ion: 75 Resp: 58702
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 23.261 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion: 75 Resp: 66057
 Ion Ratio Lower Upper
 75 100
 77 30.0 23.7 35.5
 39 40.5 35.8 53.6

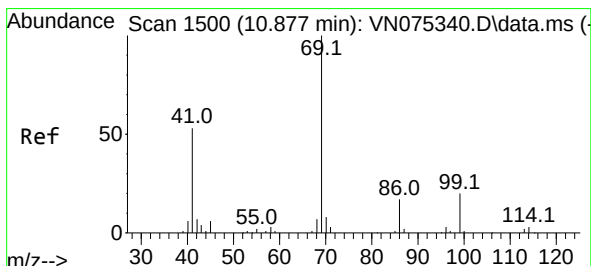
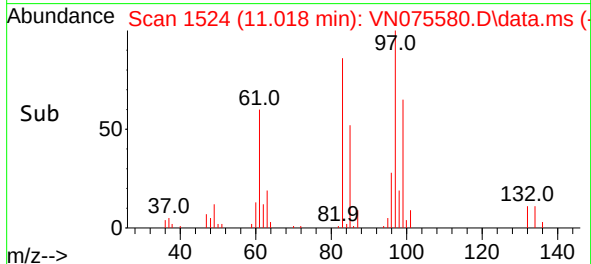
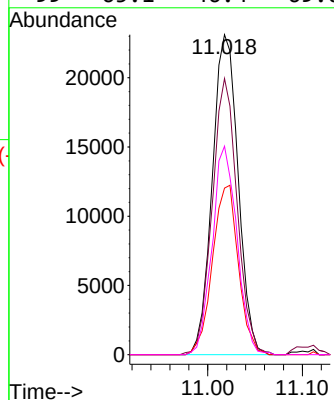
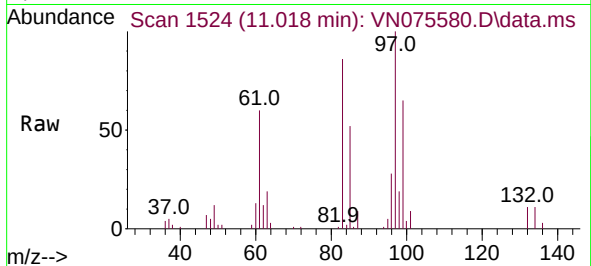




#55
1,1,2-Trichloroethane
Concen: 22.370 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

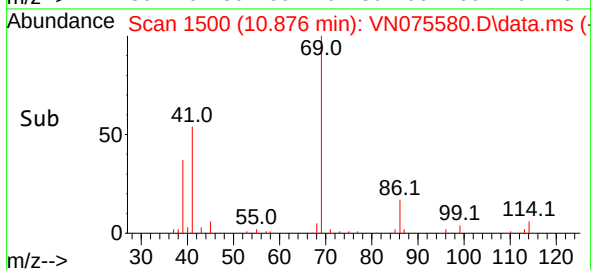
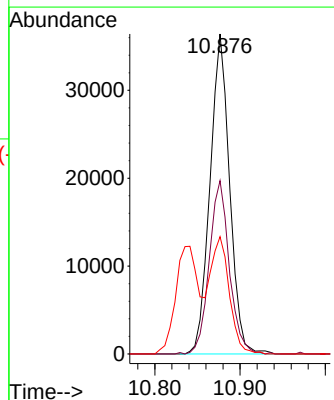
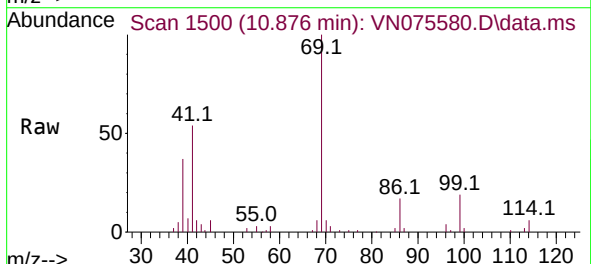
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

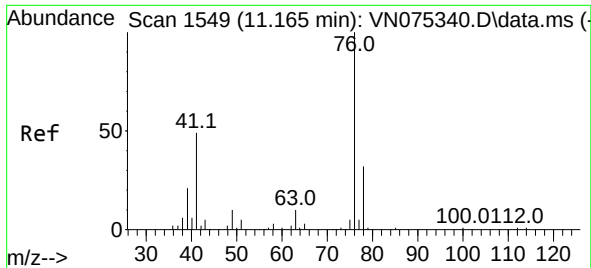
Tgt Ion:	97	Resp:	43808
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.9	98.9
85	52.0	40.4	60.6
99	65.1	46.4	69.6



#56
Ethyl methacrylate
Concen: 22.071 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:	69	Resp:	58373
Ion	Ratio	Lower	Upper
69	100		
41	55.4	45.6	68.4
39	34.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 22.245 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

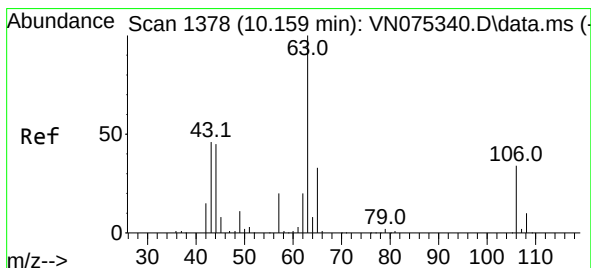
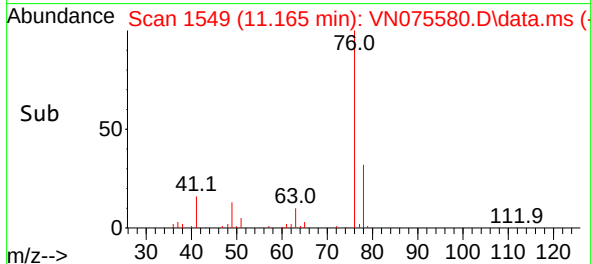
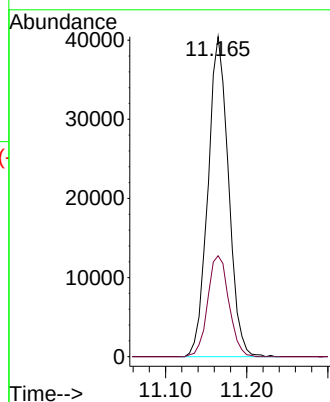
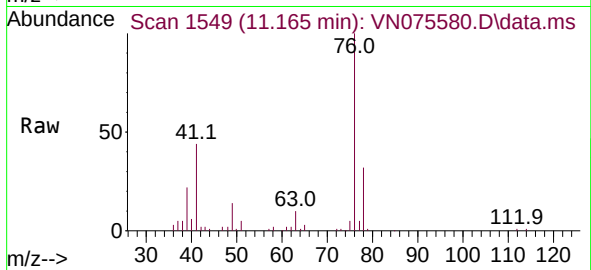
VN1206WBS01

Tgt Ion: 76 Resp: 71032

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.235 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075580.D

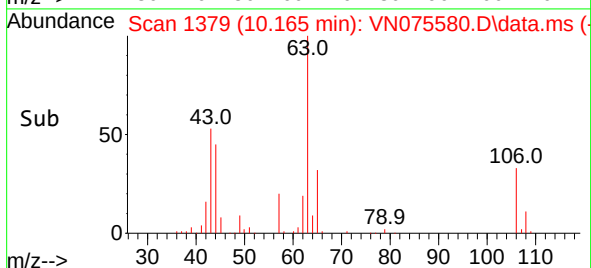
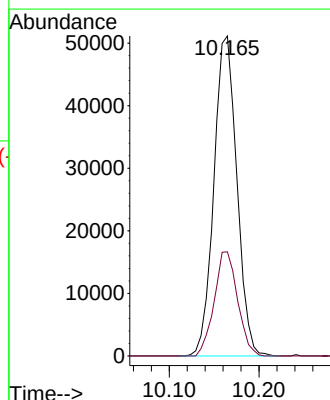
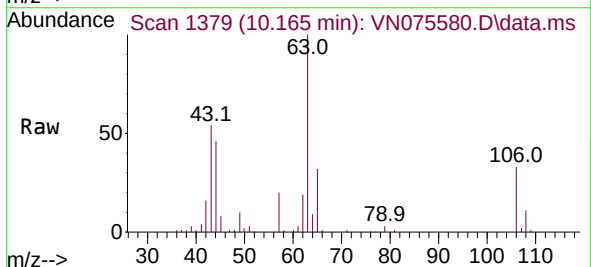
Acq: 06 Dec 2022 13:00

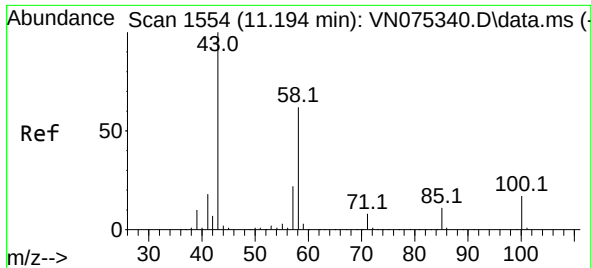
Tgt Ion: 63 Resp: 90838

Ion Ratio Lower Upper

63 100

106 33.1 24.8 37.2

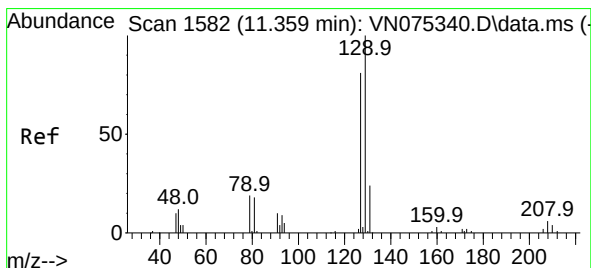
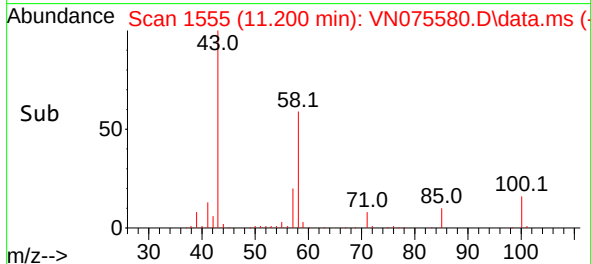
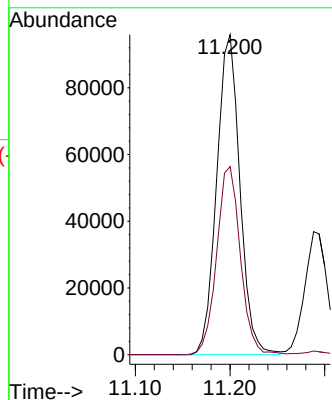
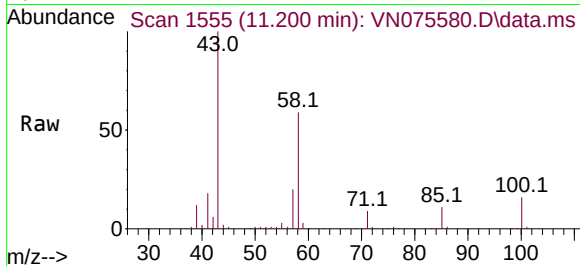




#59
2-Hexanone
Concen: 97.049 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

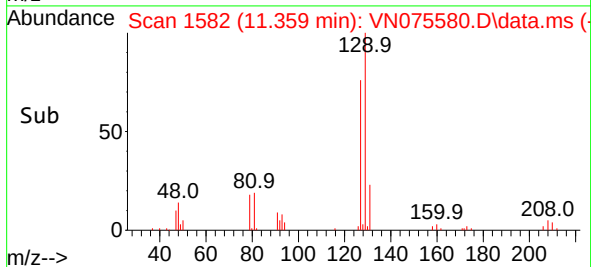
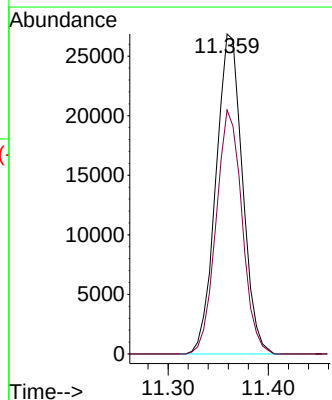
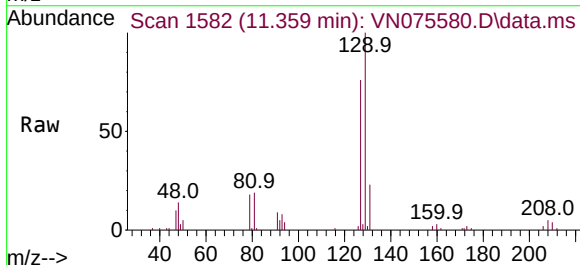
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

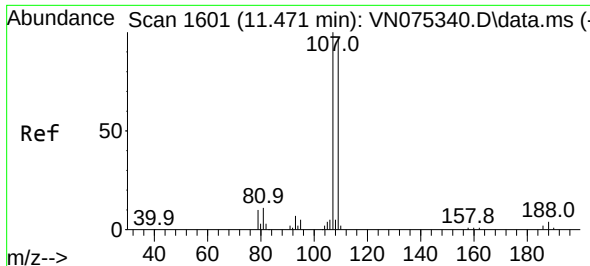
Tgt Ion: 43 Resp: 163485
Ion Ratio Lower Upper
43 100
58 59.9 29.6 88.8



#60
Dibromochloromethane
Concen: 24.573 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:129 Resp: 49396
Ion Ratio Lower Upper
129 100
127 74.5 38.6 115.8

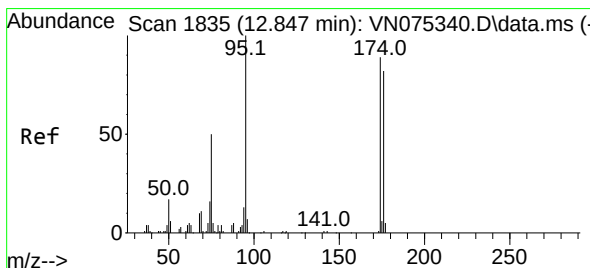
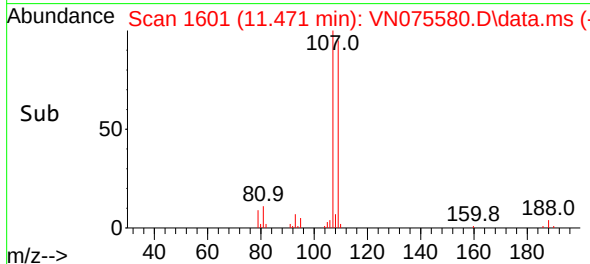
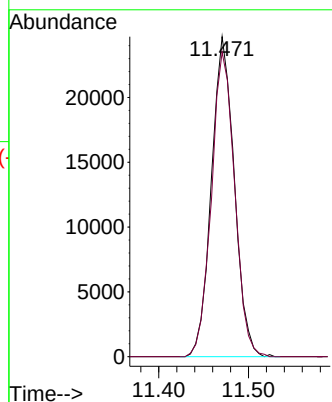
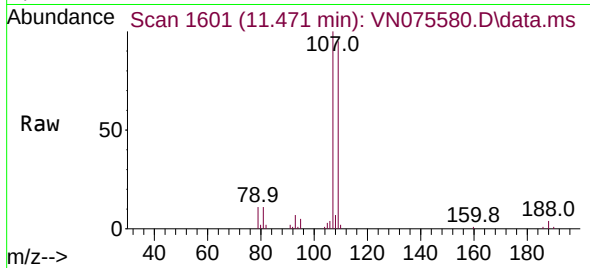




#61
1,2-Dibromoethane
Concen: 21.470 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

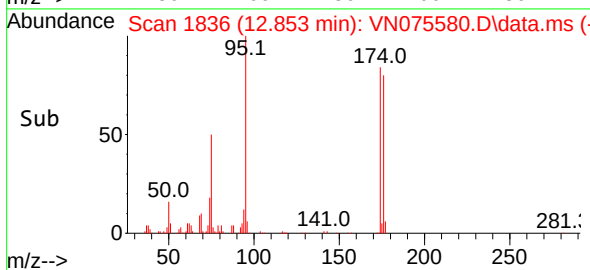
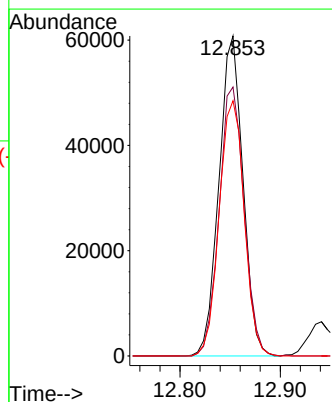
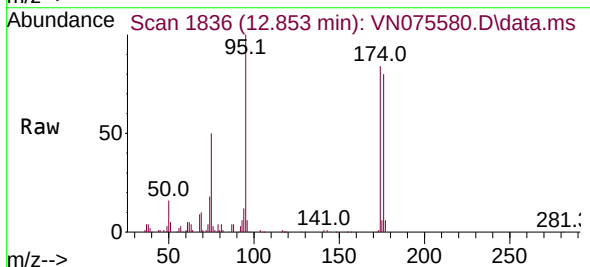
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

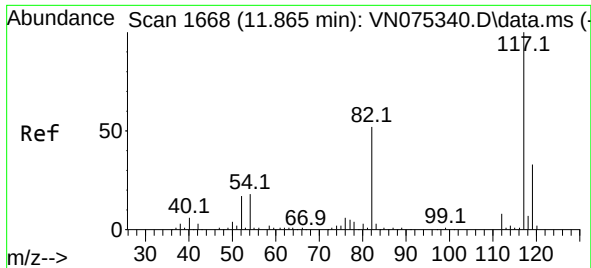
Tgt Ion:107 Resp: 43640
Ion Ratio Lower Upper
107 100
109 96.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.175 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 95 Resp: 100646
Ion Ratio Lower Upper
95 100
174 87.2 0.0 147.4
176 83.3 0.0 142.2

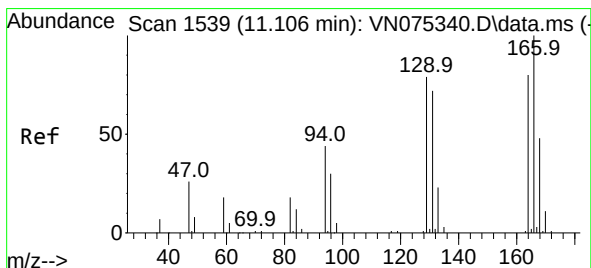
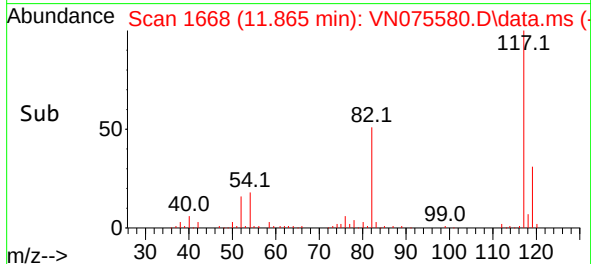
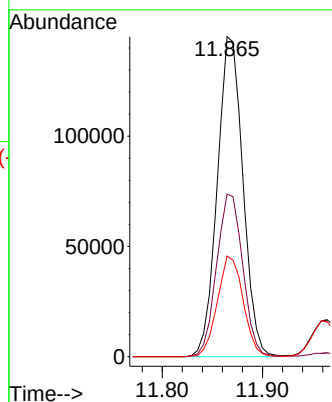
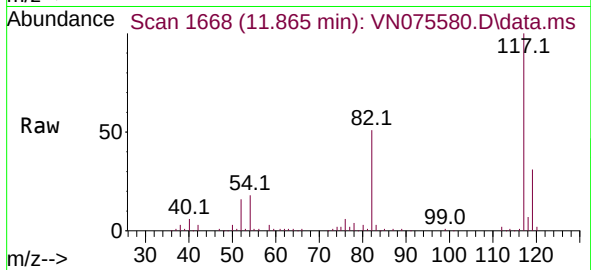




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

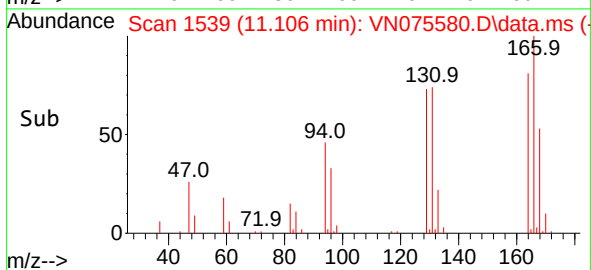
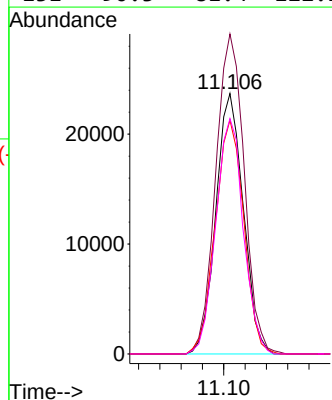
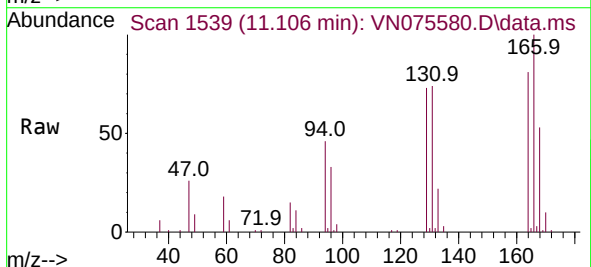
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

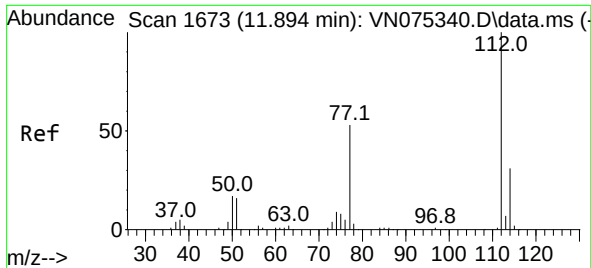
Tgt Ion:117 Resp: 257953
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.537 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:164 Resp: 42425
Ion Ratio Lower Upper
164 100
166 122.8 106.5 159.7
129 89.7 81.9 122.9
131 90.3 81.4 122.2

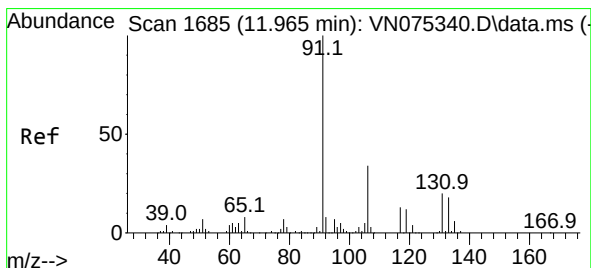
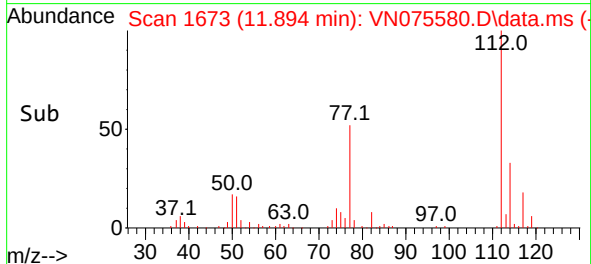
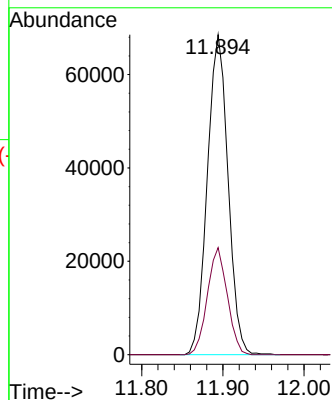
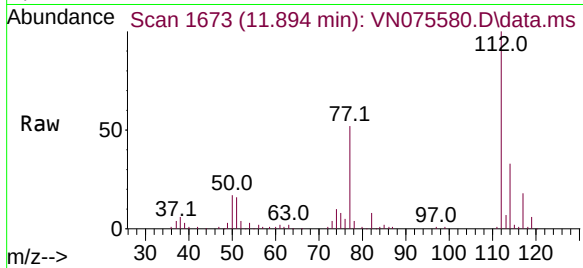




#65
Chlorobenzene
Concen: 22.749 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

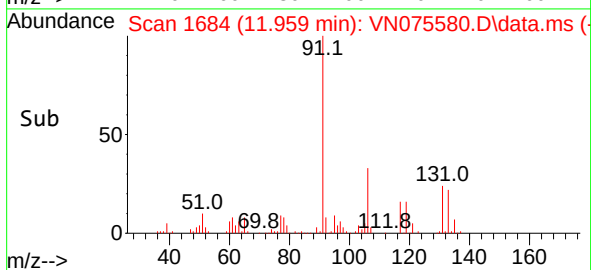
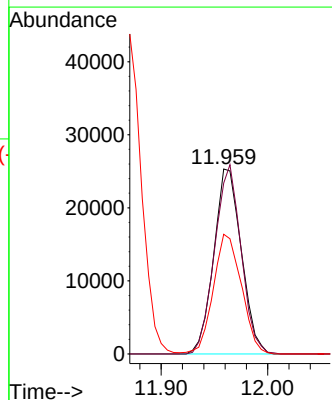
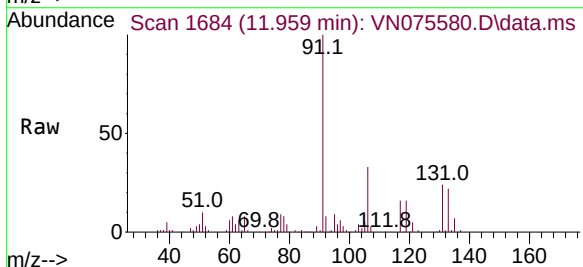
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

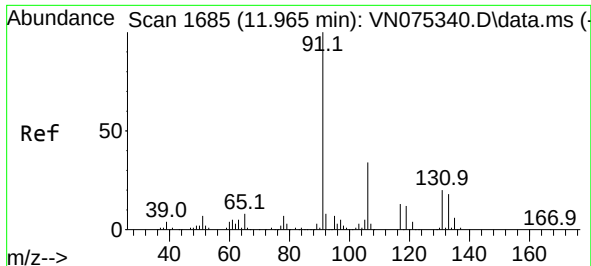
Tgt Ion:112 Resp: 121189
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.956 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:131 Resp: 45641
Ion Ratio Lower Upper
131 100
133 97.9 47.8 143.4
119 65.9 33.0 99.0

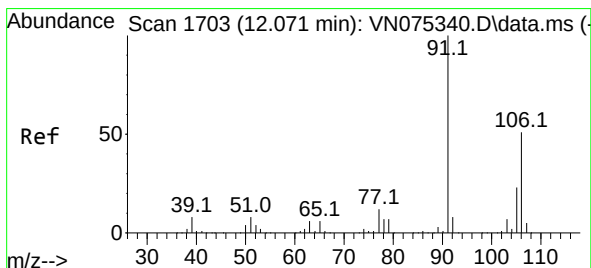
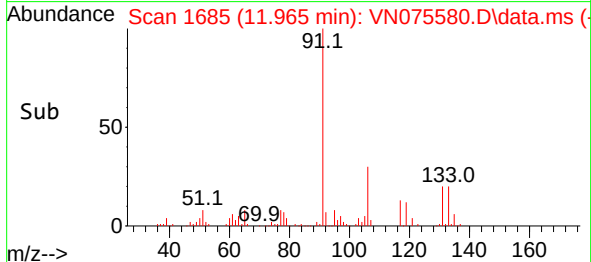
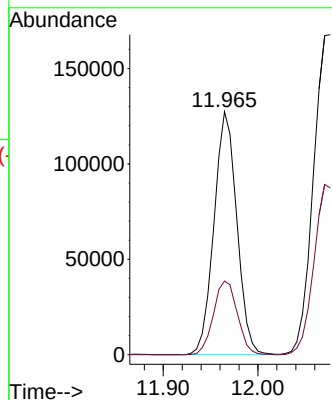
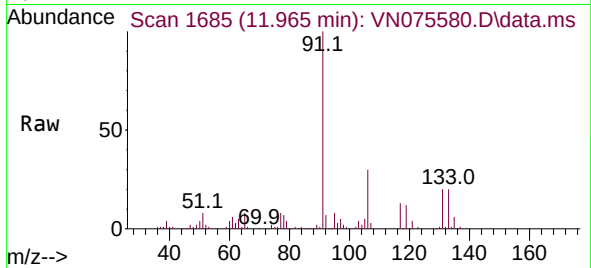




#67
Ethyl Benzene
Concen: 23.509 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

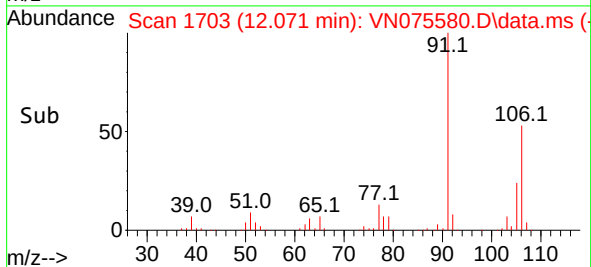
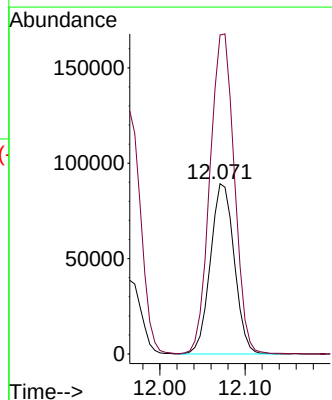
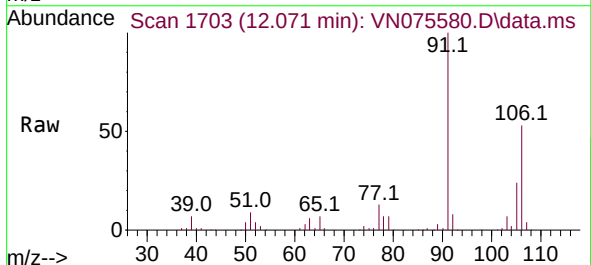
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

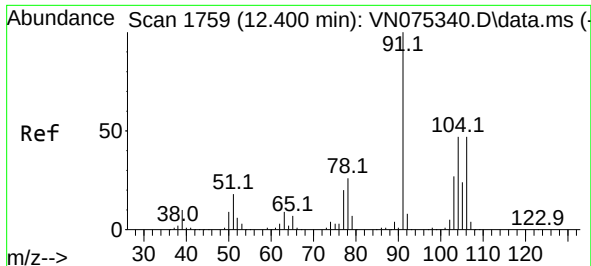
Tgt Ion: 91 Resp: 213659
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 46.991 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 106 Resp: 173432
Ion Ratio Lower Upper
106 100
91 193.1 156.0 234.0

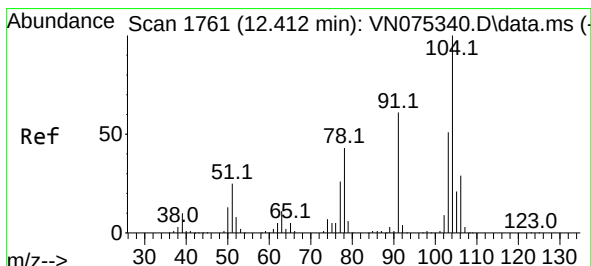
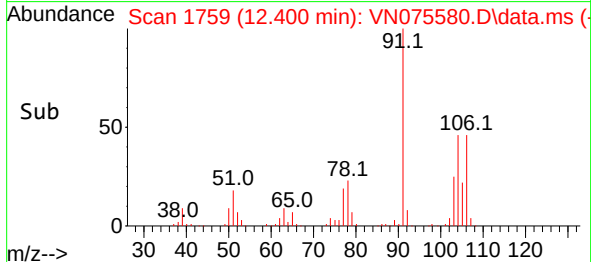
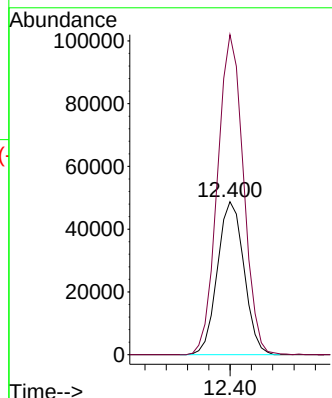
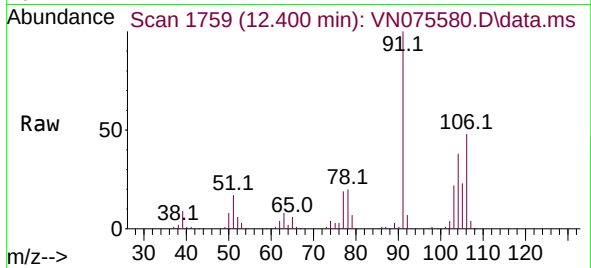




#69
o-Xylene
Concen: 23.026 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

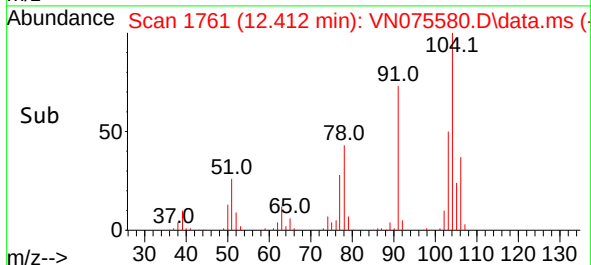
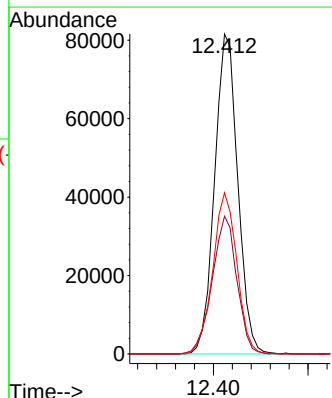
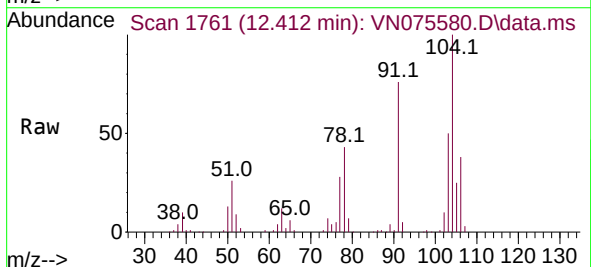
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

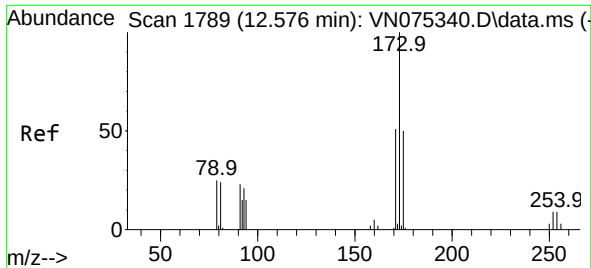
Tgt Ion:106 Resp: 84435
Ion Ratio Lower Upper
106 100
91 204.9 105.2 315.5



#70
Styrene
Concen: 23.923 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:104 Resp: 138390
Ion Ratio Lower Upper
104 100
78 45.7 38.1 57.1
103 52.4 44.6 66.8

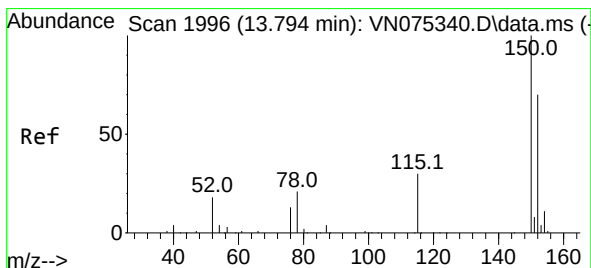
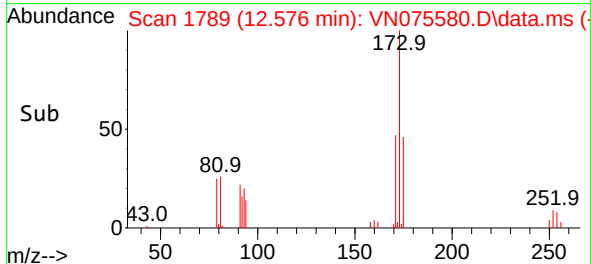
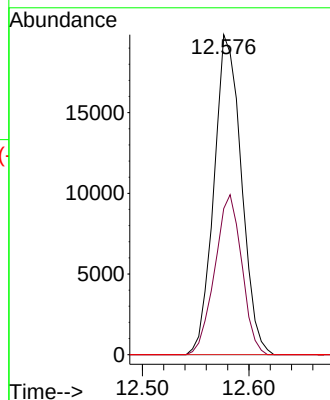
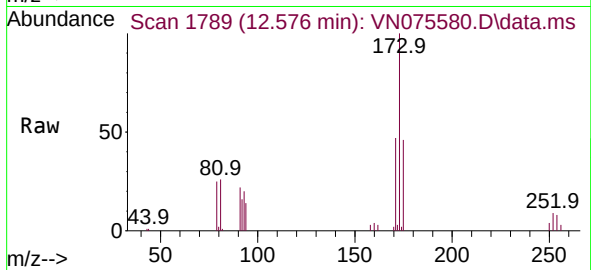




#71
Bromoform
Concen: 23.405 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

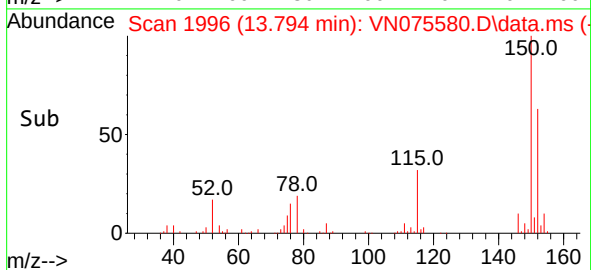
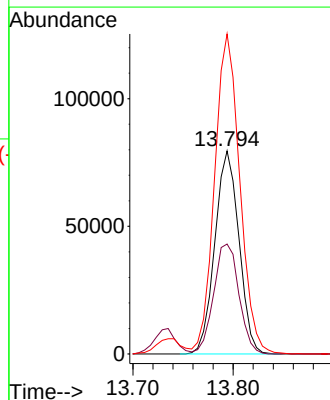
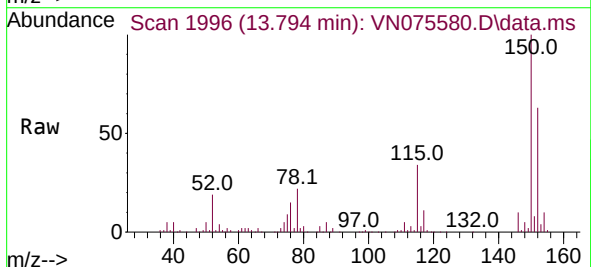
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

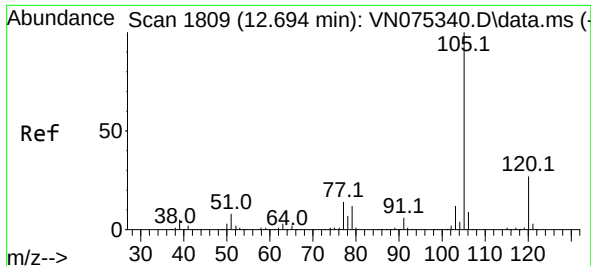
Tgt Ion:173 Resp: 35416
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:152 Resp: 132669
Ion Ratio Lower Upper
152 100
115 56.8 30.2 90.6
150 164.7 0.0 348.4

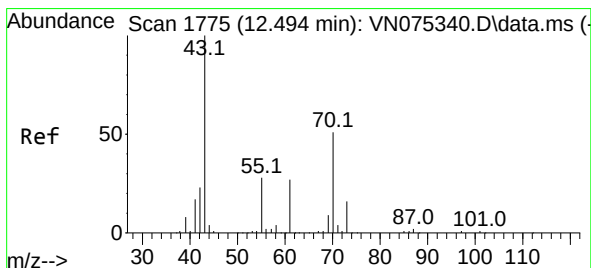
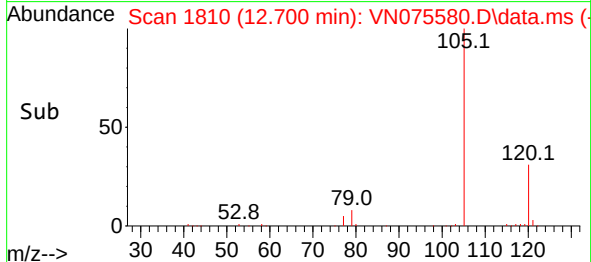
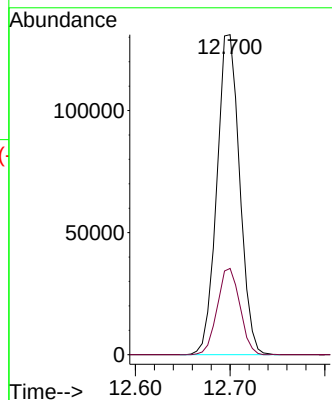
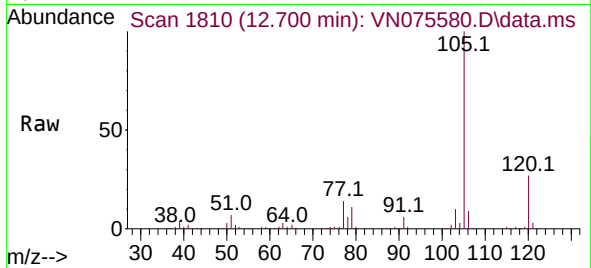




#73
Isopropylbenzene
Concen: 22.626 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

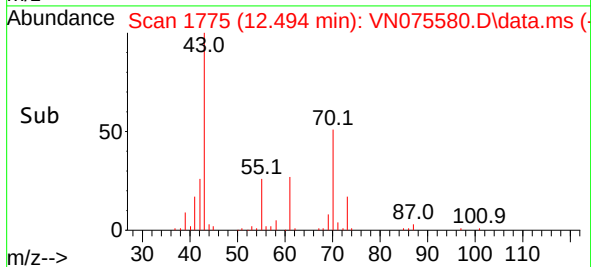
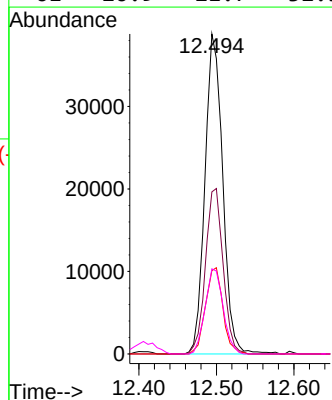
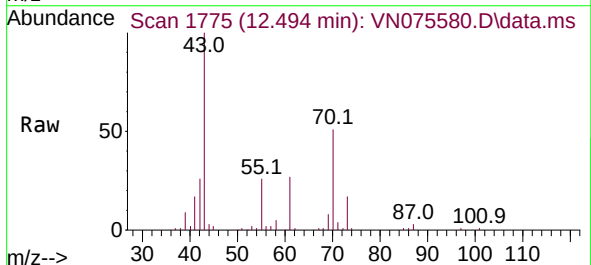
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

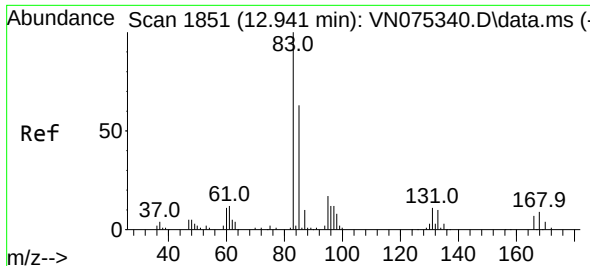
Tgt Ion:105 Resp: 219307
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 20.762 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 43 Resp: 61869
Ion Ratio Lower Upper
43 100
70 51.2 39.8 59.8
55 26.4 19.9 29.9
61 26.9 21.7 32.5

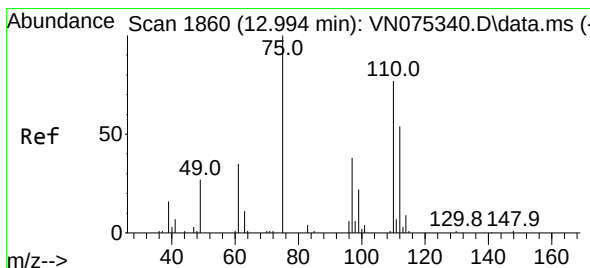
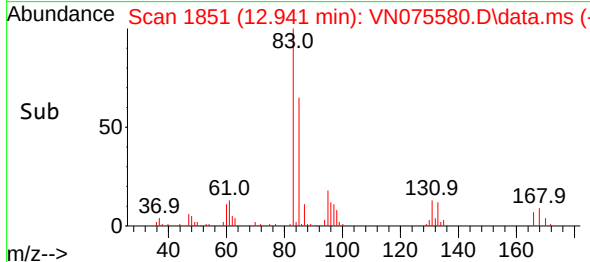
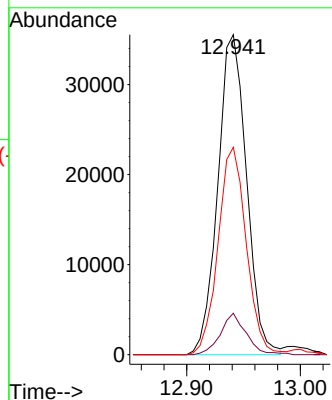
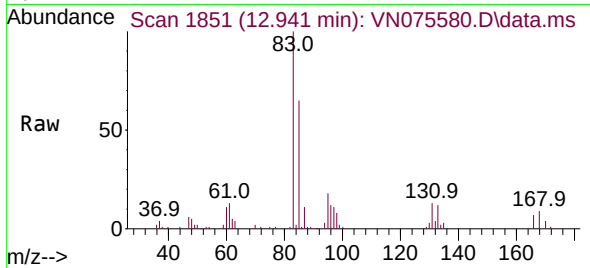




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.137 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

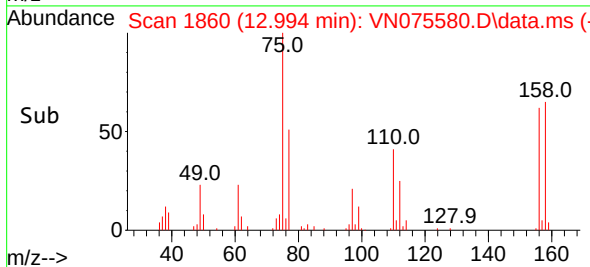
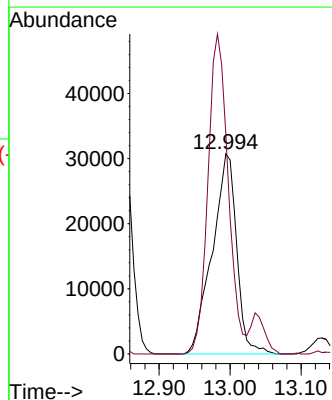
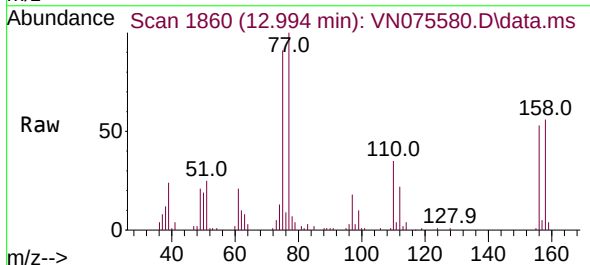
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

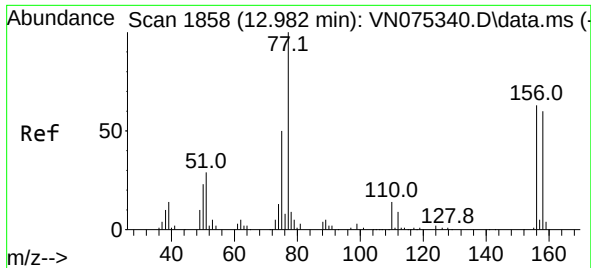
Tgt Ion: 83 Resp: 62462
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.1 15.3
 85 63.6 31.6 94.7



#76
 1,2,3-Trichloropropane
 Concen: 29.234 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion: 75 Resp: 73331
 Ion Ratio Lower Upper
 75 100
 77 133.0 75.6 226.8

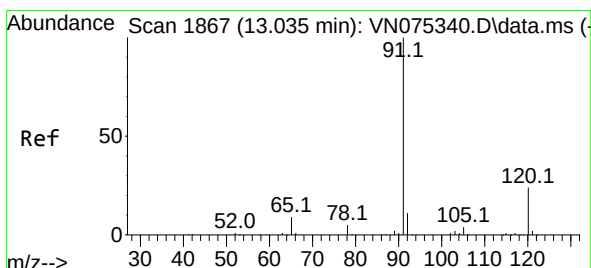
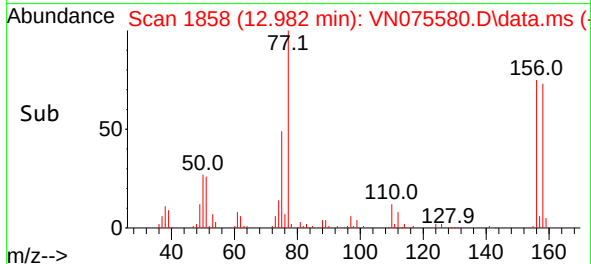
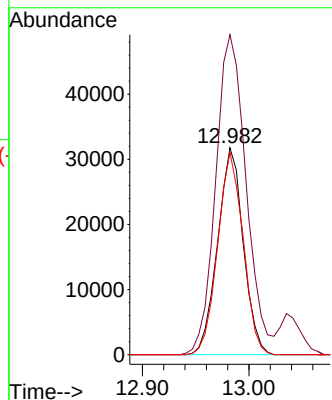
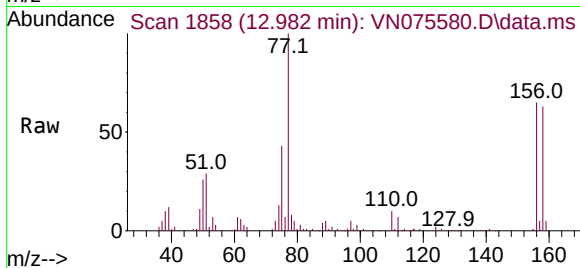




#77
Bromobenzene
Concen: 22.195 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

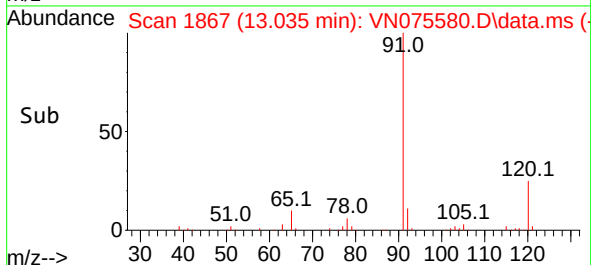
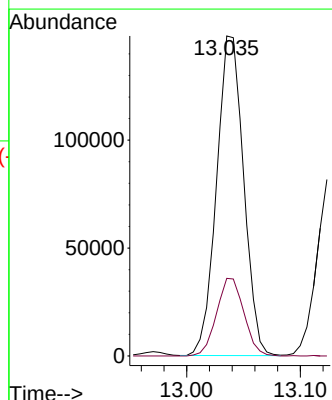
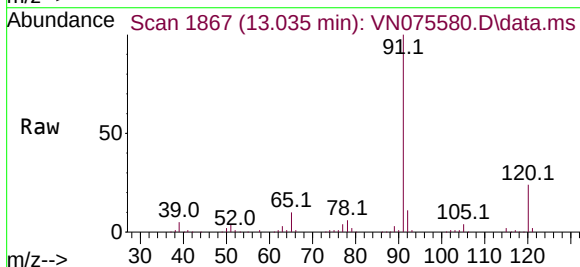
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

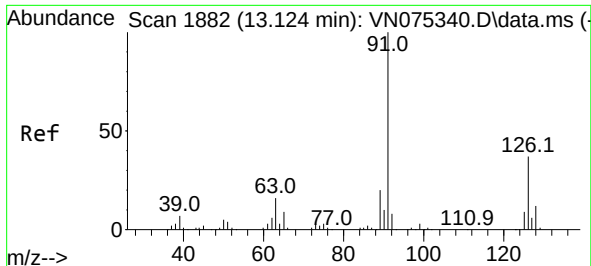
Tgt Ion:156 Resp: 53112
Ion Ratio Lower Upper
156 100
77 183.6 108.5 325.5
158 96.7 47.7 143.1



#78
n-propylbenzene
Concen: 22.677 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 91 Resp: 245304
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5

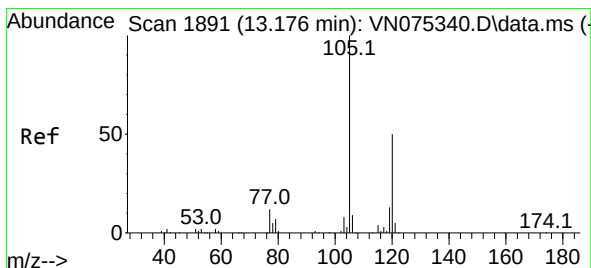
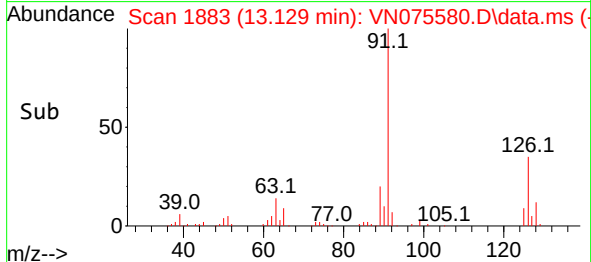
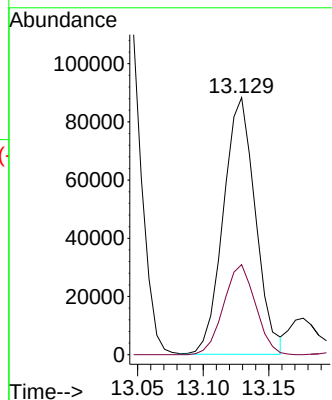
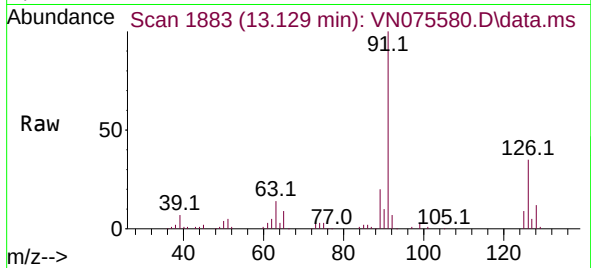




#79
2-Chlorotoluene
Concen: 23.101 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

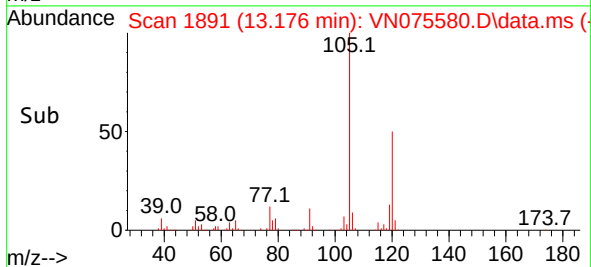
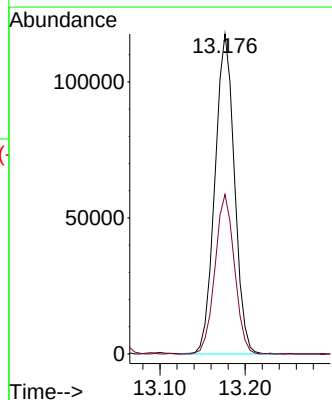
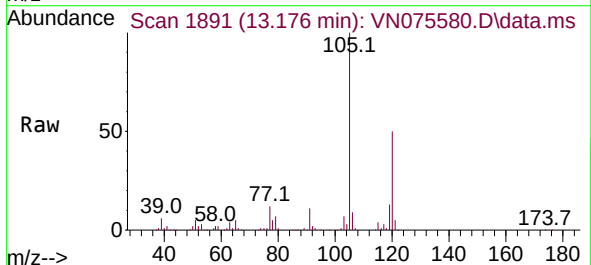
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

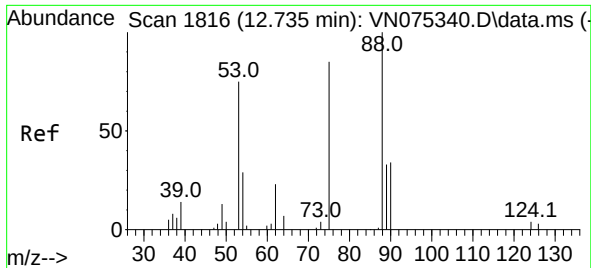
Tgt Ion: 91 Resp: 150565
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 23.274 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 105 Resp: 187419
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1

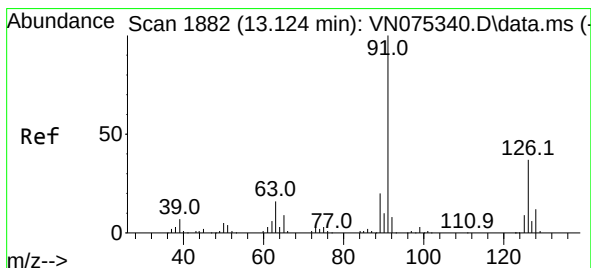
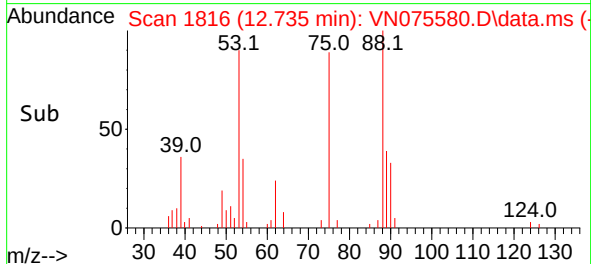
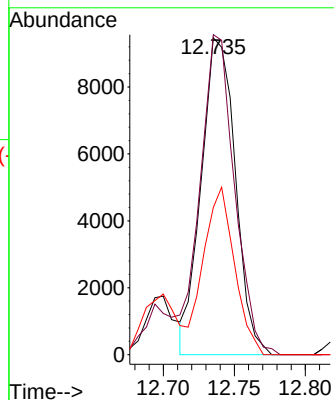
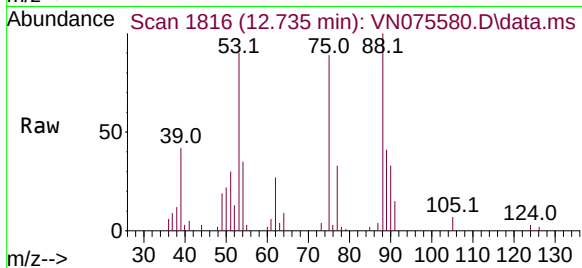




#81
trans-1,4-Dichloro-2-butene
Concen: 18.615 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

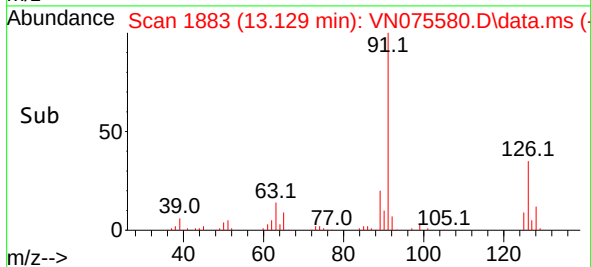
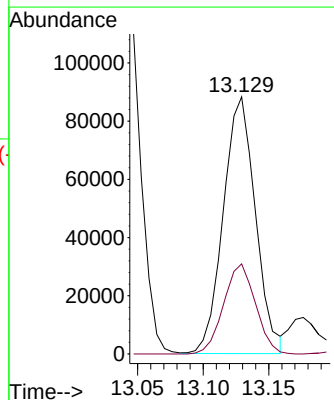
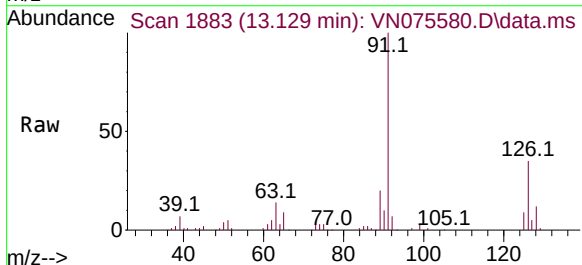
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

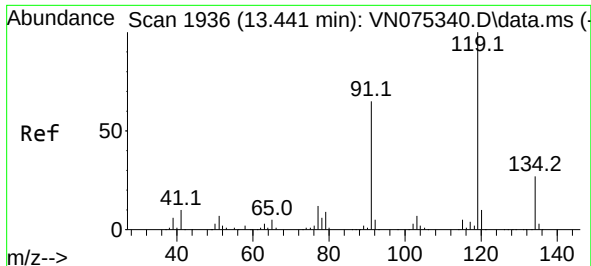
Tgt Ion: 75 Resp: 15782
Ion Ratio Lower Upper
75 100
53 103.5 78.5 117.7
89 47.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 23.101 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 91 Resp: 150565
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7

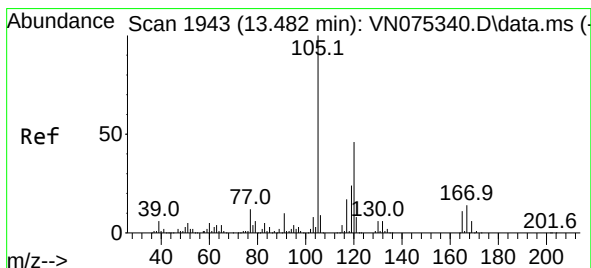
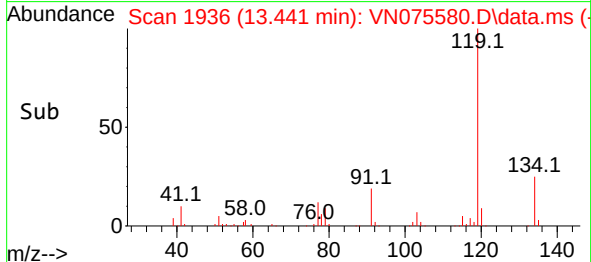
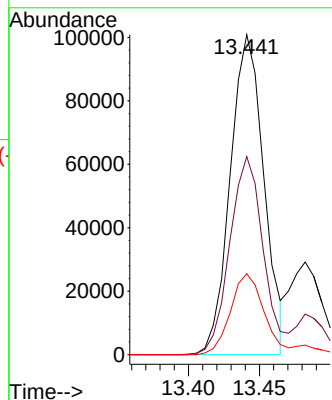
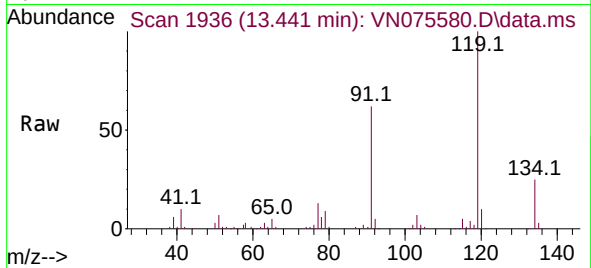




#83
tert-Butylbenzene
Concen: 22.641 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

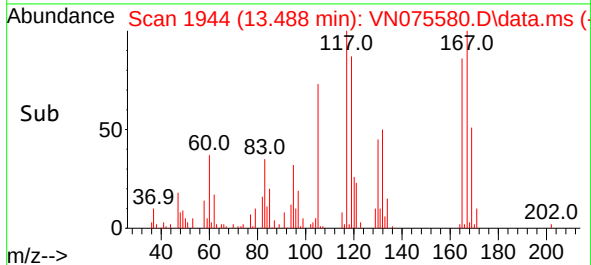
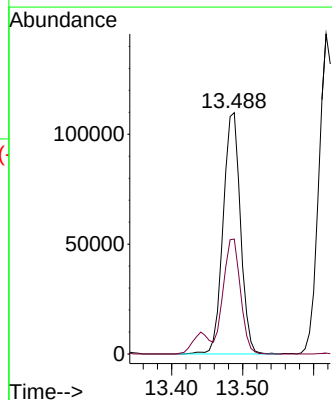
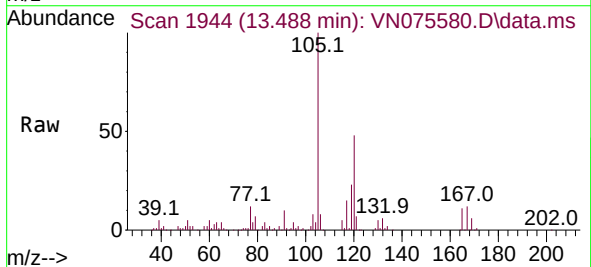
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

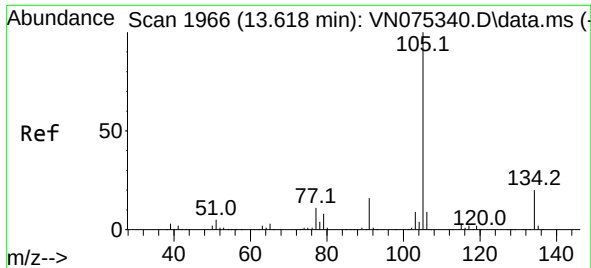
Tgt Ion:119 Resp: 166234
Ion Ratio Lower Upper
119 100
91 62.2 32.8 98.4
134 25.1 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 22.969 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:105 Resp: 185535
Ion Ratio Lower Upper
105 100
120 47.1 22.7 68.1

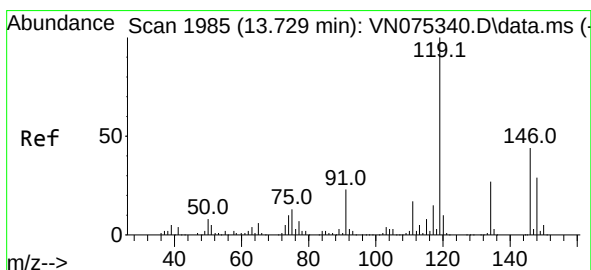
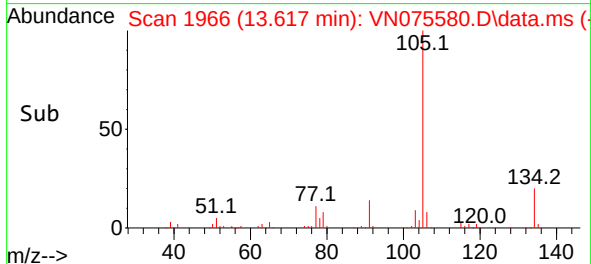
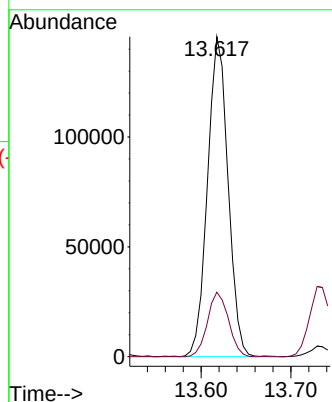
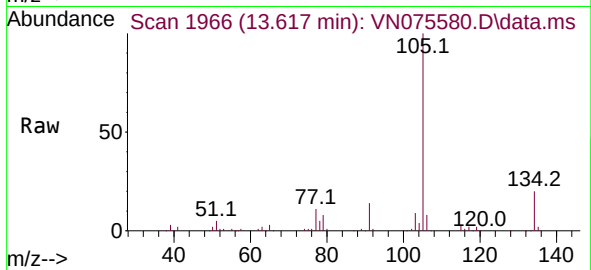




#85
 sec-Butylbenzene
 Concen: 23.222 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

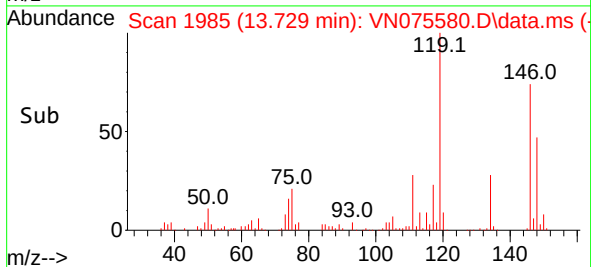
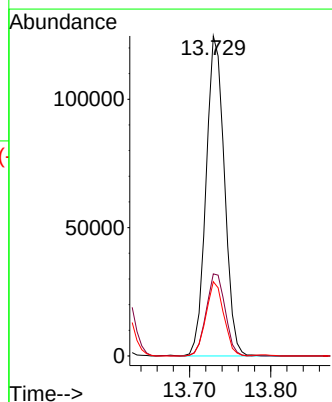
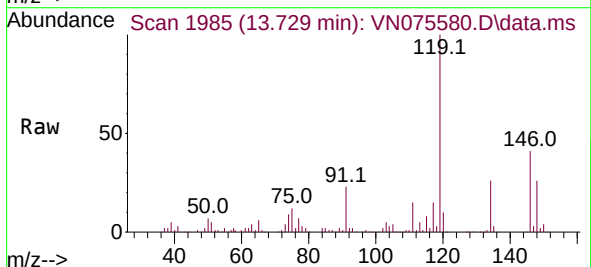
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

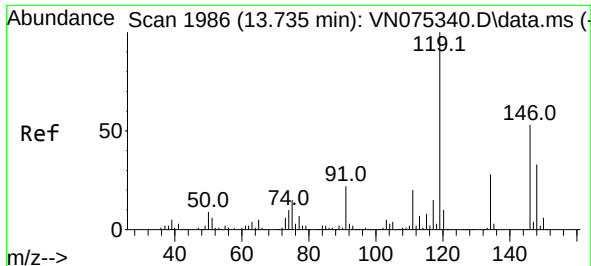
Tgt Ion:105 Resp: 231344
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 23.307 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075580.D
 Acq: 06 Dec 2022 13:00

Tgt Ion:119 Resp: 195358
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 22.270 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

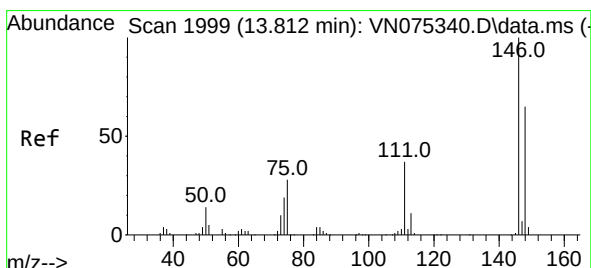
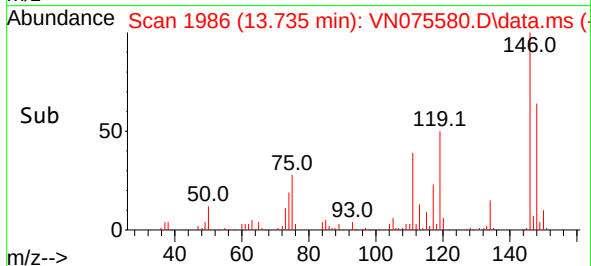
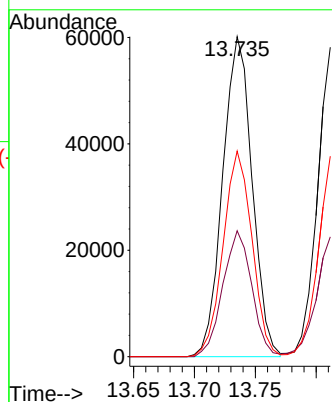
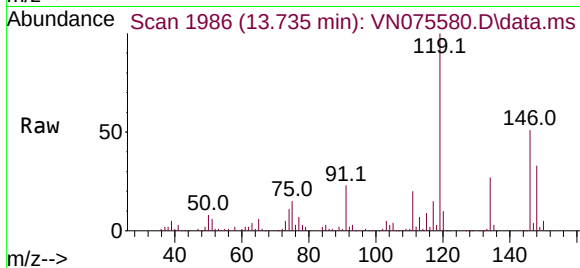
Tgt Ion:146 Resp: 100969

Ion Ratio Lower Upper

146 100

111 38.7 20.8 62.5

148 63.2 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 21.699 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

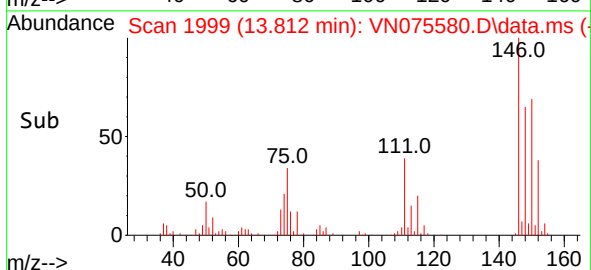
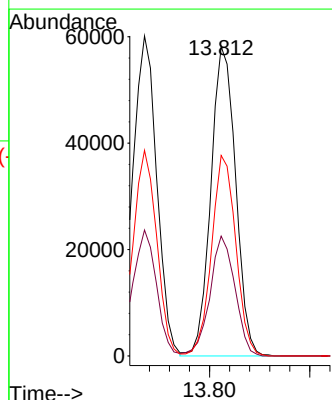
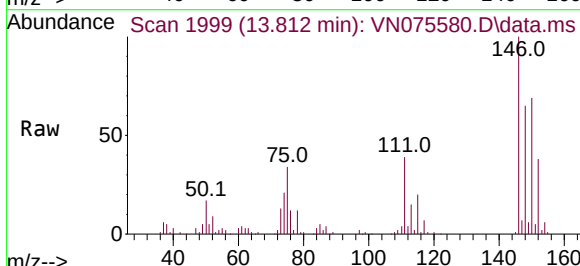
Tgt Ion:146 Resp: 99935

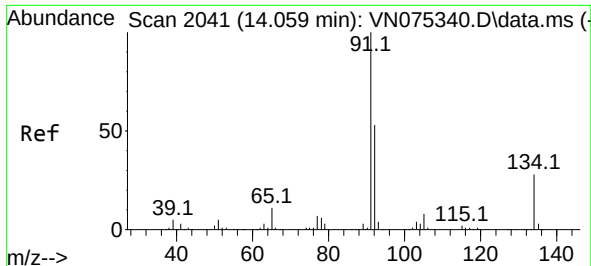
Ion Ratio Lower Upper

146 100

111 39.1 20.1 60.3

148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 21.795 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

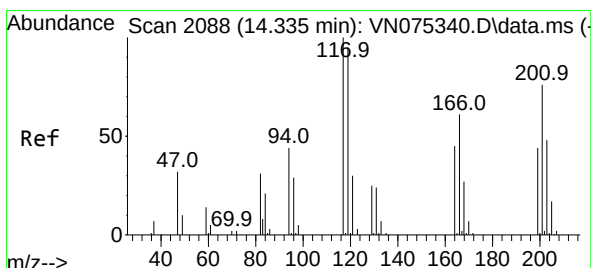
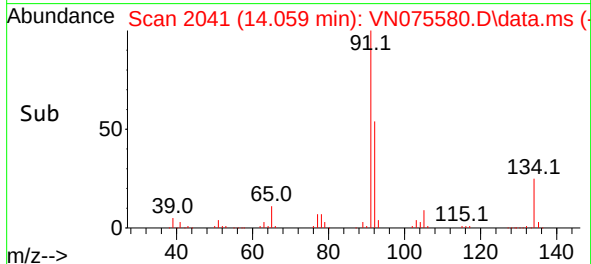
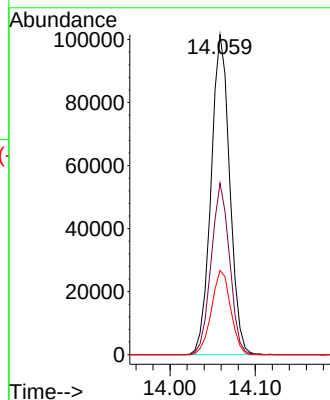
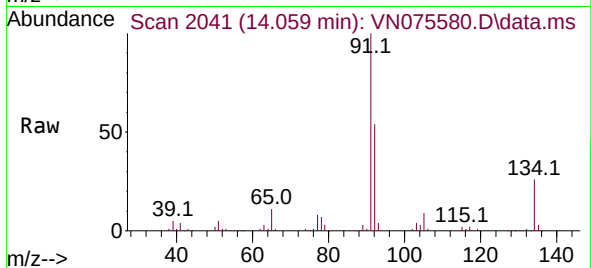
Tgt Ion: 91 Resp: 154295

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.4

134 27.0 13.0 39.0



#90

Hexachloroethane

Concen: 24.022 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075580.D

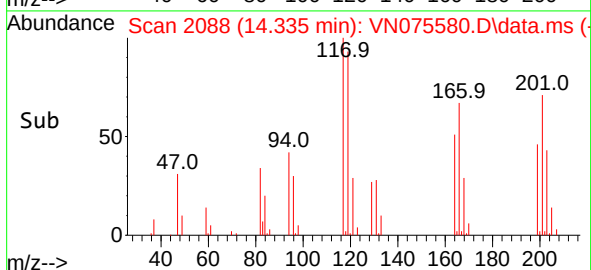
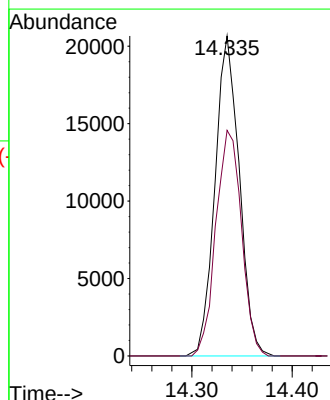
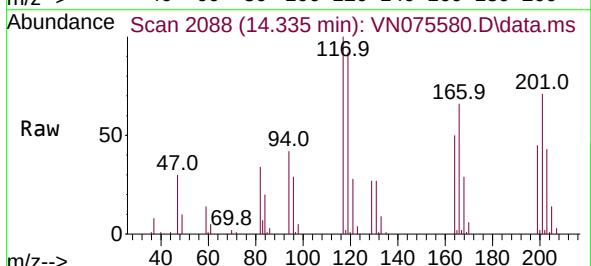
Acq: 06 Dec 2022 13:00

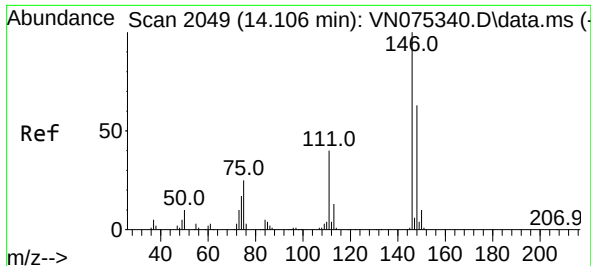
Tgt Ion: 117 Resp: 34736

Ion Ratio Lower Upper

117 100

201 74.4 31.5 94.5

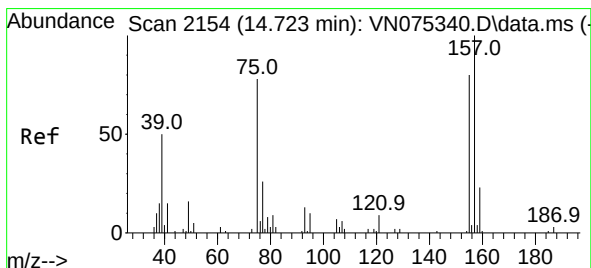
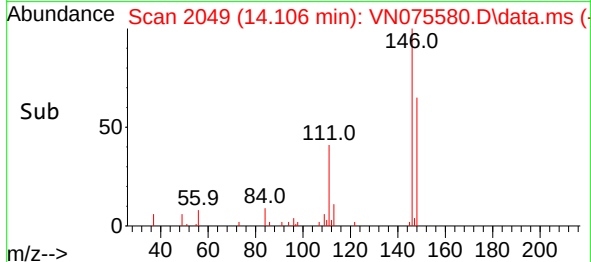
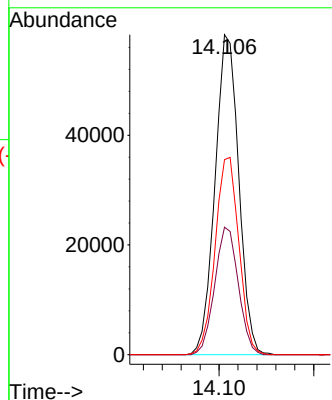
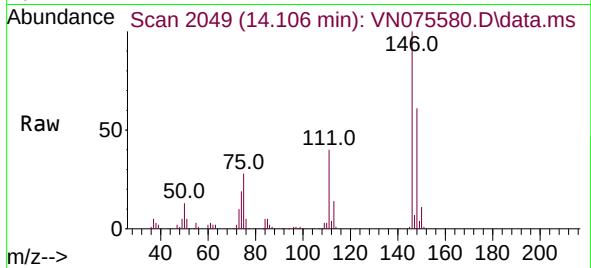




#91
1,2-Dichlorobenzene
Concen: 23.001 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

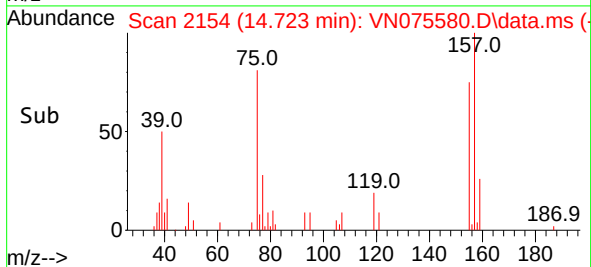
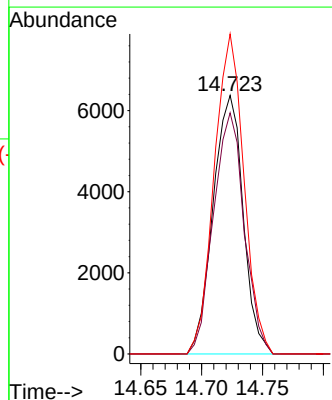
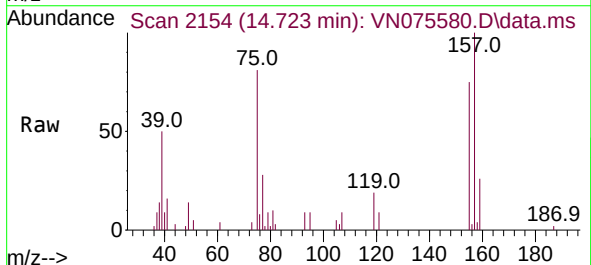
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

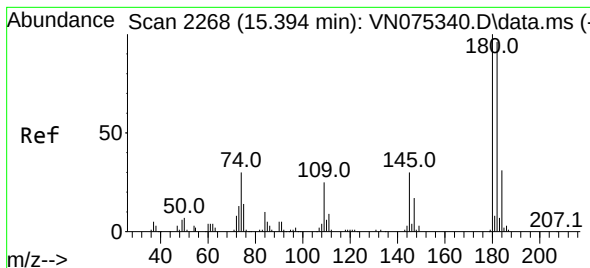
Tgt Ion:146 Resp: 101653
Ion Ratio Lower Upper
146 100
111 39.6 21.3 63.9
148 61.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.533 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion: 75 Resp: 10934
Ion Ratio Lower Upper
75 100
155 95.3 42.1 126.3
157 122.0 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 21.291 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

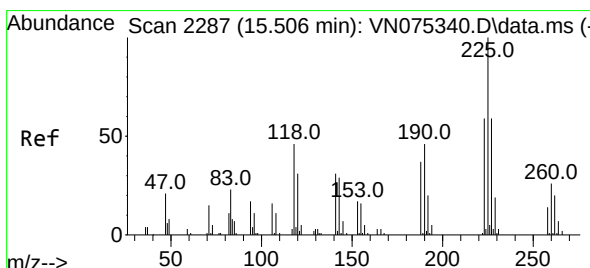
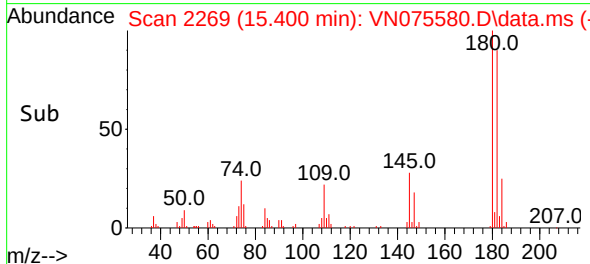
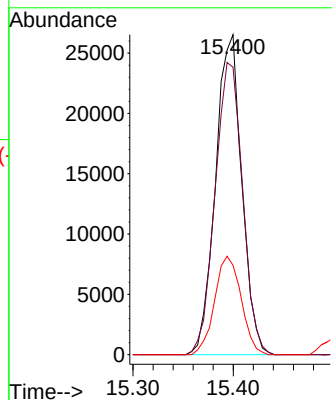
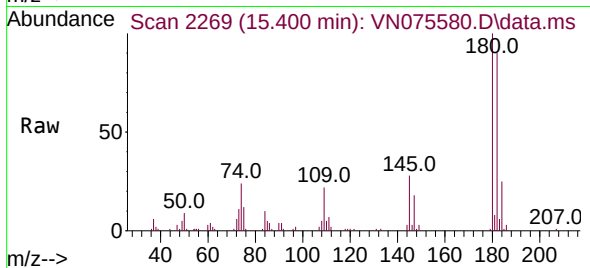
Tgt Ion:180 Resp: 48220

Ion Ratio Lower Upper

180 100

182 95.9 47.8 143.4

145 31.1 16.8 50.3



#94

Hexachlorobutadiene

Concen: 23.029 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075580.D

Acq: 06 Dec 2022 13:00

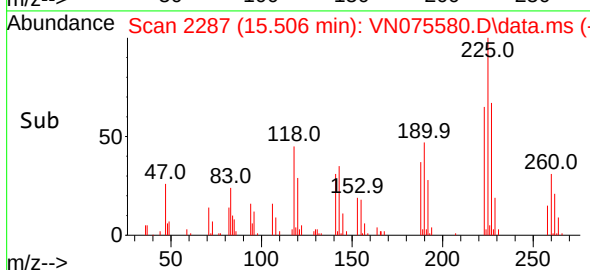
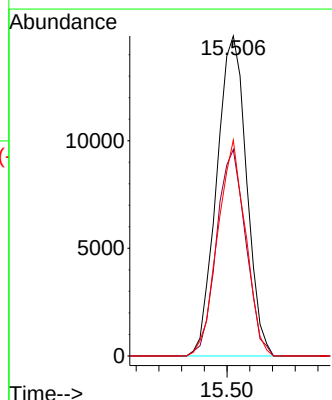
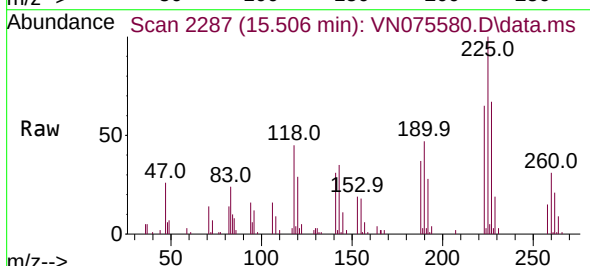
Tgt Ion:225 Resp: 27167

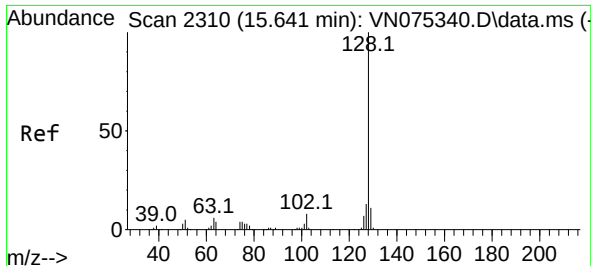
Ion Ratio Lower Upper

225 100

223 63.1 32.3 96.9

227 63.2 32.0 96.2

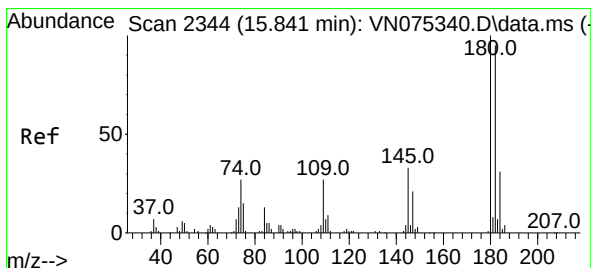
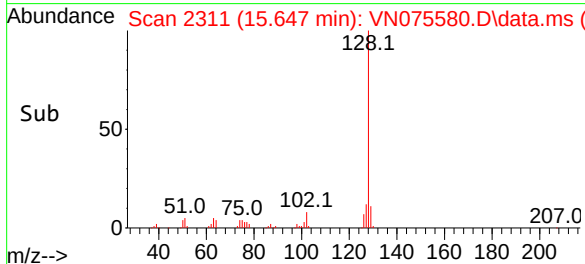
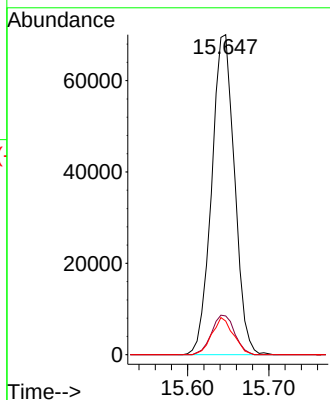
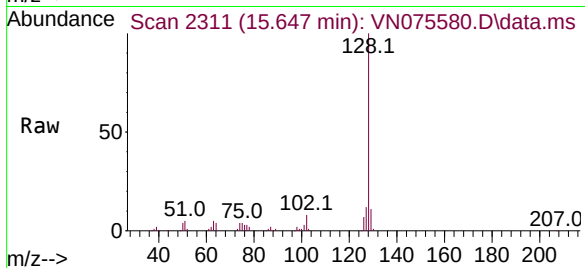




#95
Naphthalene
Concen: 19.252 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion:	128	Resp:	137171
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.4	15.6
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.059 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075580.D
Acq: 06 Dec 2022 13:00

Tgt Ion:	180	Resp:	46875
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.3	141.8
145	32.4	17.6	52.9

