

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075581.D
 Acq On : 06 Dec 2022 13:24
 Operator : JC\MD
 Sample : VN1206WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02

Quant Time: Dec 07 00:12:40 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	182478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133548	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	49104	50.131	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.260%	
35) Dibromofluoromethane	8.177	113	62038	53.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.900%	
50) Toluene-d8	10.565	98	133356	51.490	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.853	95	102856	53.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	33104	23.725	ug/l	93
3) Chloromethane	2.377	50	36350	20.936	ug/l	100
4) Vinyl Chloride	2.524	62	48278	22.063	ug/l	93
5) Bromomethane	2.936	94	41169	21.396	ug/l	94
6) Chloroethane	3.112	64	35625	21.487	ug/l	100
7) Trichlorofluoromethane	3.501	101	67423	21.569	ug/l	97
8) Diethyl Ether	3.971	74	23397	21.355	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	38593	22.364	ug/l	92
10) Methyl Iodide	4.595	142	62605	22.388	ug/l	94
11) Tert butyl alcohol	5.542	59	29554	71.874	ug/l	100
12) 1,1-Dichloroethene	4.342	96	35892	21.240	ug/l	90
13) Acrolein	4.183	56	39513	110.306	ug/l	98
14) Allyl chloride	5.030	41	42858	19.607	ug/l	94
15) Acrylonitrile	5.730	53	84970	90.070	ug/l	98
16) Acetone	4.442	43	74134	81.141	ug/l	100
17) Carbon Disulfide	4.724	76	90632	20.637	ug/l	98
18) Methyl Acetate	5.036	43	46139	19.235	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	122471	20.459	ug/l	100
20) Methylene Chloride	5.277	84	43118	22.571	ug/l	89
21) trans-1,2-Dichloroethene	5.795	96	40577	21.070	ug/l	94
22) Diisopropyl ether	6.683	45	107084	21.468	ug/l	98
23) Vinyl Acetate	6.612	43	342561	86.324	ug/l	98
24) 1,1-Dichloroethane	6.577	63	68012	21.242	ug/l	100
25) 2-Butanone	7.494	43	107911	84.598	ug/l	94
26) 2,2-Dichloropropane	7.500	77	59377	19.955	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	46715	21.452	ug/l	93
28) Bromochloromethane	7.818	49	28117	21.635	ug/l	83
29) Tetrahydrofuran	7.841	42	68103	87.774	ug/l	98
30) Chloroform	7.971	83	75761	20.605	ug/l	98
31) Cyclohexane	8.259	56	61647	19.809	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	69818	20.914	ug/l	95
36) 1,1-Dichloropropene	8.377	75	54962	21.917	ug/l	98
37) Ethyl Acetate	7.571	43	44442	19.682	ug/l	98
38) Carbon Tetrachloride	8.365	117	63124	22.915	ug/l	96
39) Methylcyclohexane	9.606	83	69644	22.190	ug/l	97
40) Benzene	8.612	78	169192	22.037	ug/l	98

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 ClientSampleId :
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 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)
41) Methacrylonitrile	7.783	41	22639	19.611	ug/l	97
42) 1,2-Dichloroethane	8.677	62	56798	22.088	ug/l	100
43) Isopropyl Acetate	8.694	43	73798	20.362	ug/l	98
44) Trichloroethene	9.353	130	46596	22.180	ug/l	97
45) 1,2-Dichloropropane	9.630	63	40993	22.405	ug/l	92
46) Dibromomethane	9.712	93	30189	21.814	ug/l #	88
47) Bromodichloromethane	9.888	83	59658	22.260	ug/l	97
48) Methyl methacrylate	9.682	41	33197	19.809	ug/l	95
49) 1,4-Dioxane	9.700	88	16702	350.973	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	221487	95.947	ug/l	97
52) Toluene	10.635	92	112433	22.725	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58601	21.781	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	65503	22.416	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	43681	21.676	ug/l	96
56) Ethyl methacrylate	10.877	69	58756	21.590	ug/l	96
57) 1,3-Dichloropropane	11.165	76	69877	21.267	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	94268	96.046	ug/l	96
59) 2-Hexanone	11.194	43	163226	94.165	ug/l	99
60) Dibromochloromethane	11.359	129	48826	23.605	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44302	21.181	ug/l	99
64) Tetrachloroethene	11.106	164	42524	21.059	ug/l	89
65) Chlorobenzene	11.894	112	121881	22.320	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	47402	23.259	ug/l	96
67) Ethyl Benzene	11.965	91	213095	22.874	ug/l	98
68) m/p-Xylenes	12.071	106	174889	46.228	ug/l	97
69) o-Xylene	12.400	106	85284	22.689	ug/l	96
70) Styrene	12.412	104	136730	23.059	ug/l	99
71) Bromoform	12.576	173	36452	23.500	ug/l #	95
73) Isopropylbenzene	12.700	105	217166	22.258	ug/l	98
74) N-amyl acetate	12.494	43	63411	21.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	61275	20.599	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	72829	28.843	ug/l	85
77) Bromobenzene	12.982	156	53065	22.030	ug/l	84
78) n-propylbenzene	13.041	91	249173	22.883	ug/l	100
79) 2-Chlorotoluene	13.129	91	147762	22.522	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	185392	22.870	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16013	18.764	ug/l	96
82) 4-Chlorotoluene	13.129	91	147762	22.522	ug/l	98
83) tert-Butylbenzene	13.441	119	164941	22.317	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	189258	23.276	ug/l	99
85) sec-Butylbenzene	13.618	105	231715	23.106	ug/l	99
86) p-Isopropyltoluene	13.735	119	197772	23.440	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	103535	22.686	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	100509	21.680	ug/l	99
89) n-Butylbenzene	14.059	91	153554	21.548	ug/l	98
90) Hexachloroethane	14.335	117	32897	22.601	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	99705	22.412	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10336	18.343	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	50319	22.072	ug/l	99
94) Hexachlorobutadiene	15.506	225	26577	22.381	ug/l	98
95) Naphthalene	15.641	128	145594	20.300	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	49609	22.140	ug/l	98

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Sample : VN1206WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

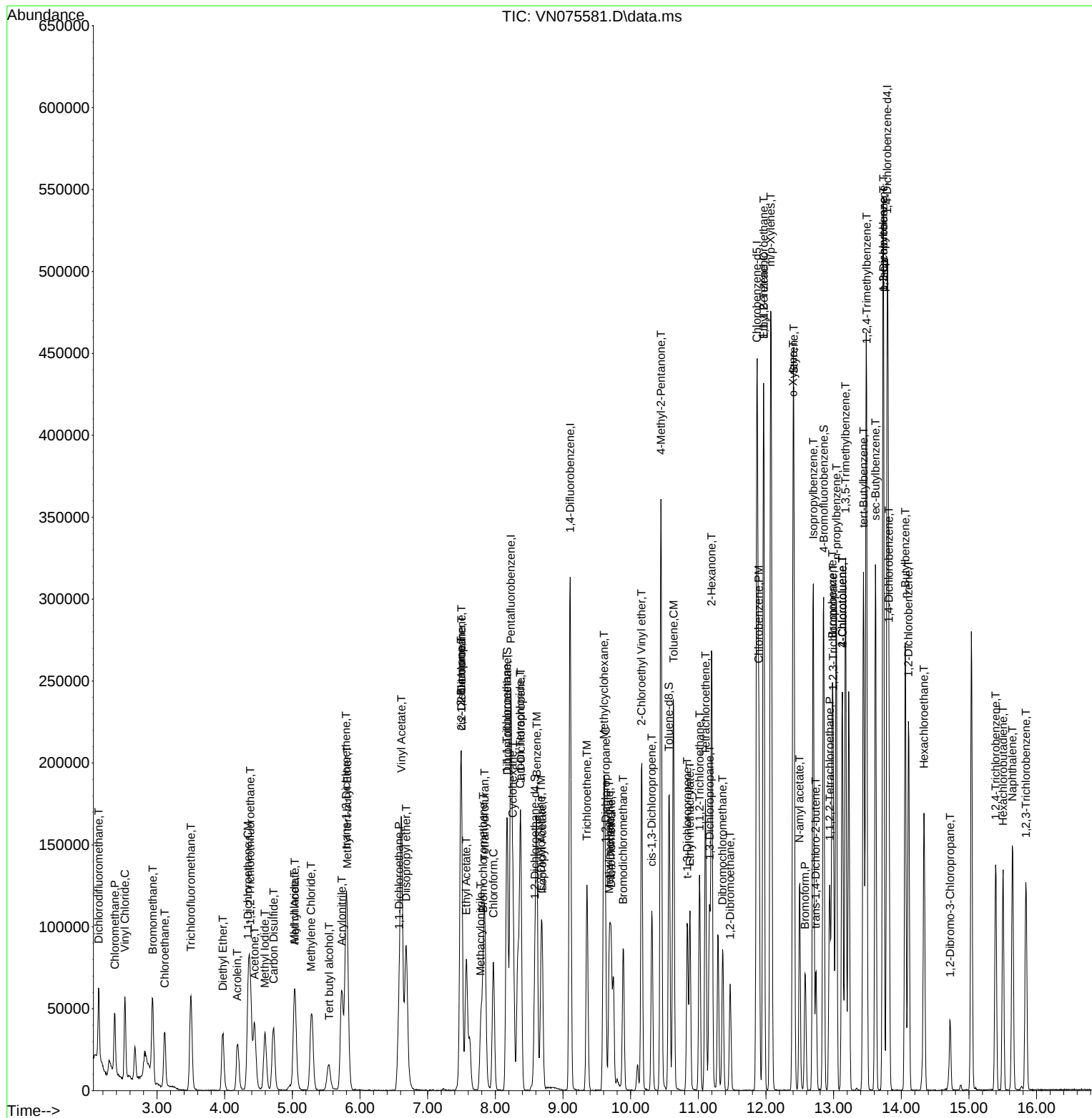
Quant Time: Dec 07 00:12:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
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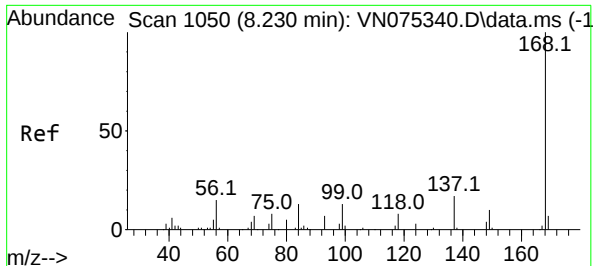
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
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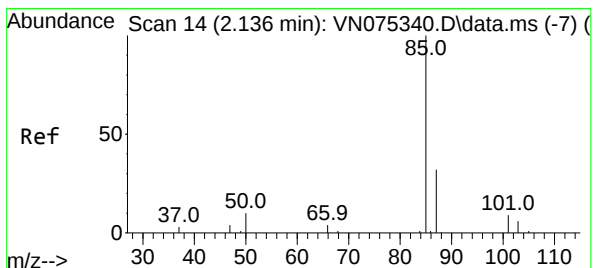
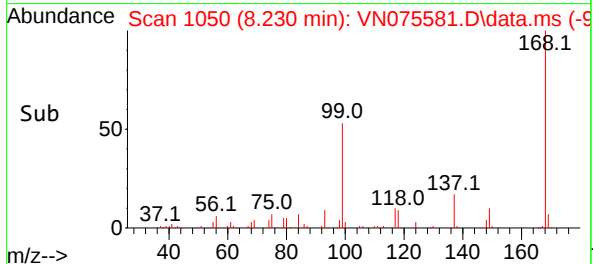
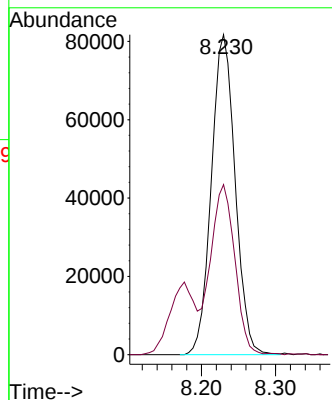
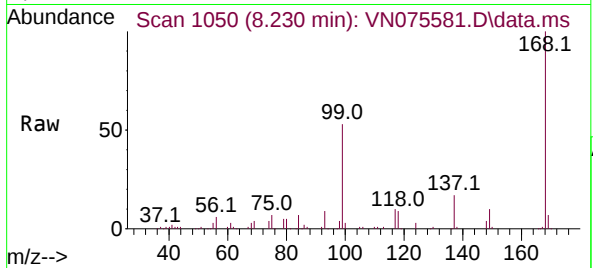




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

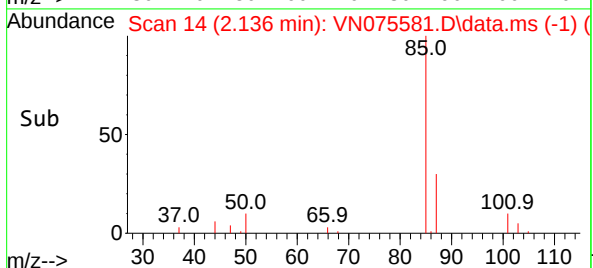
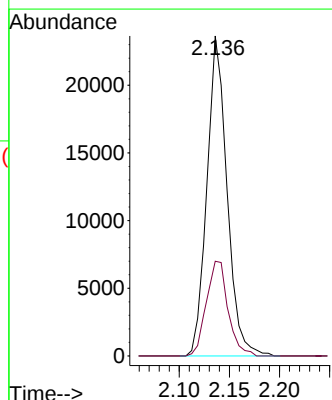
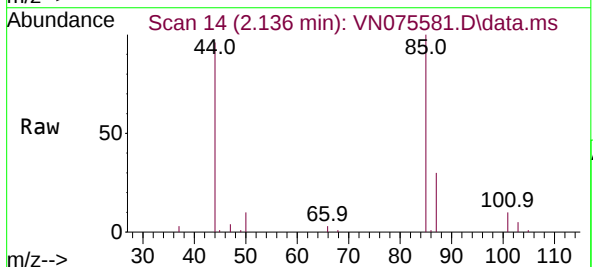
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

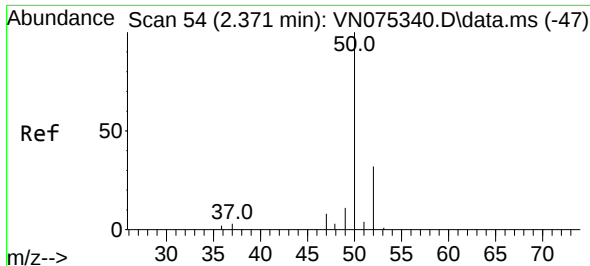
Tgt Ion:168 Resp: 182478
Ion Ratio Lower Upper
168 100
99 52.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 23.725 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 85 Resp: 33104
Ion Ratio Lower Upper
85 100
87 29.6 16.7 50.0

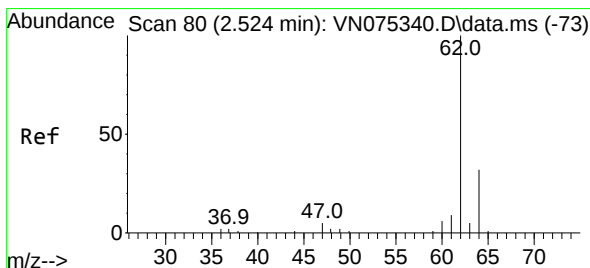
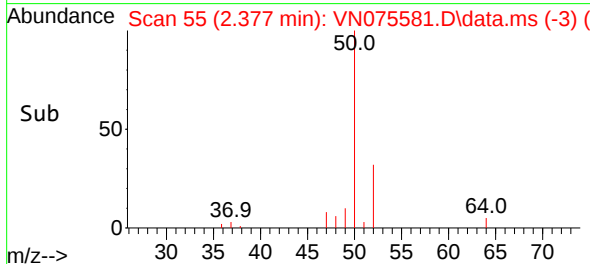
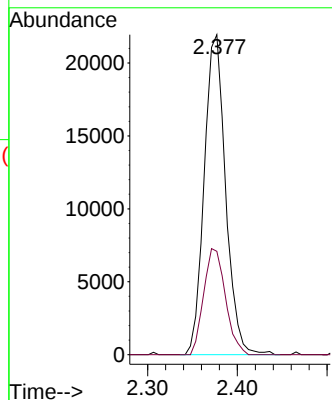
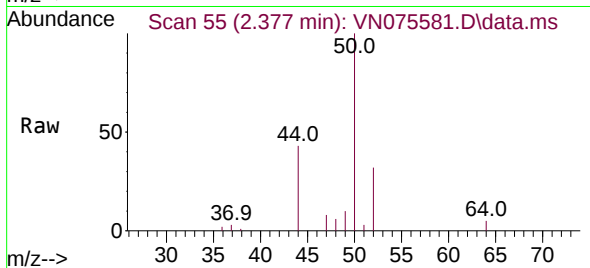




#3
Chloromethane
Concen: 20.936 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

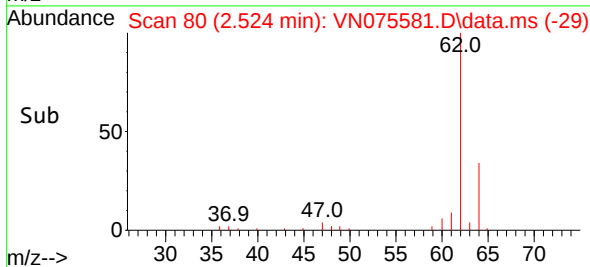
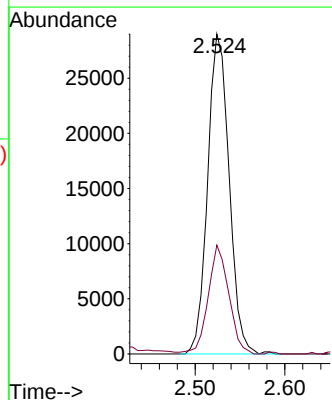
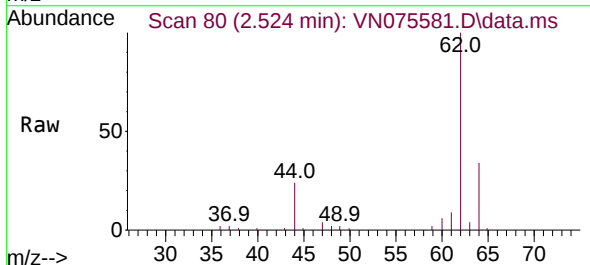
Instrument :
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VN1206WBS02

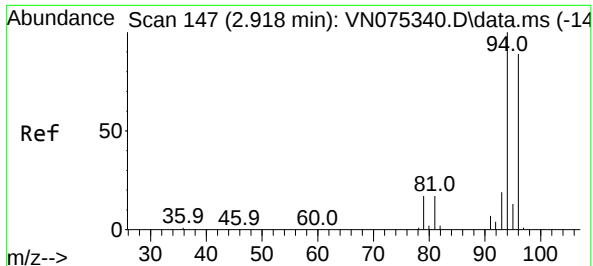
Tgt Ion: 50 Resp: 36350
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.6



#4
Vinyl Chloride
Concen: 22.063 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 62 Resp: 48278
Ion Ratio Lower Upper
62 100
64 34.0 24.0 36.0

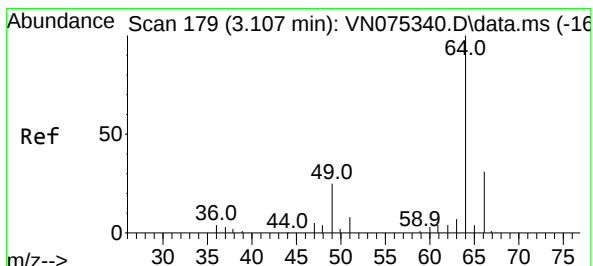
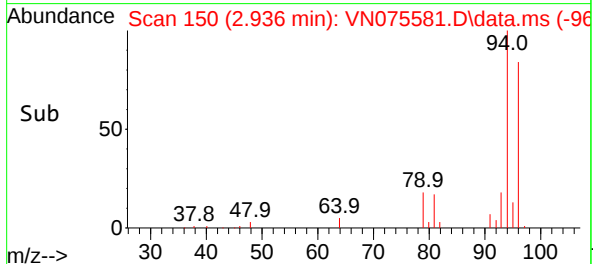
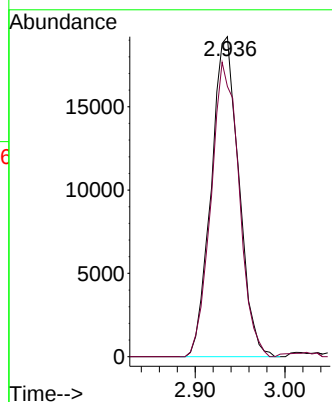
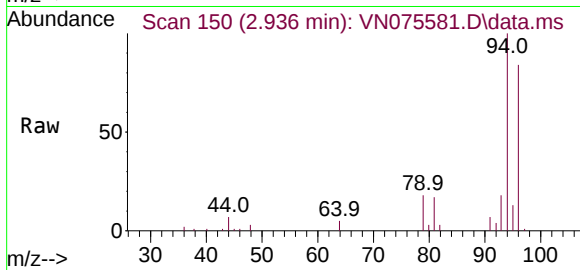




#5
Bromomethane
Concen: 21.396 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

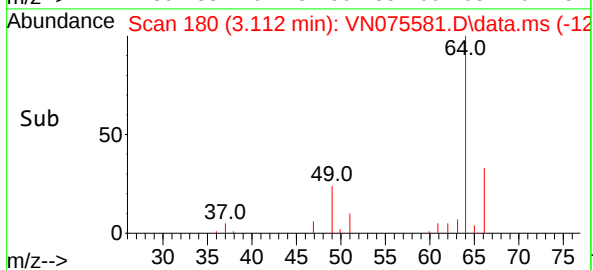
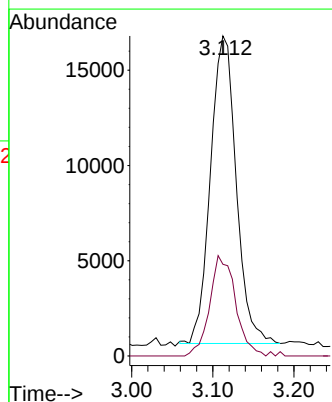
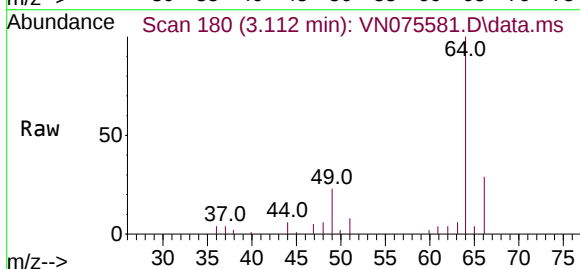
Instrument :
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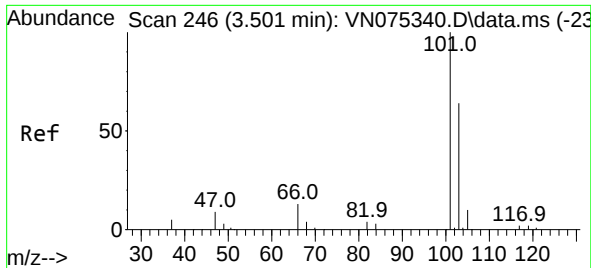
Tgt Ion: 94 Resp: 41169
Ion Ratio Lower Upper
94 100
96 84.4 71.8 107.6



#6
Chloroethane
Concen: 21.487 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 64 Resp: 35625
Ion Ratio Lower Upper
64 100
66 29.8 23.8 35.8

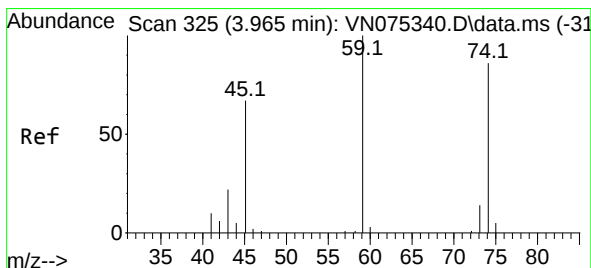
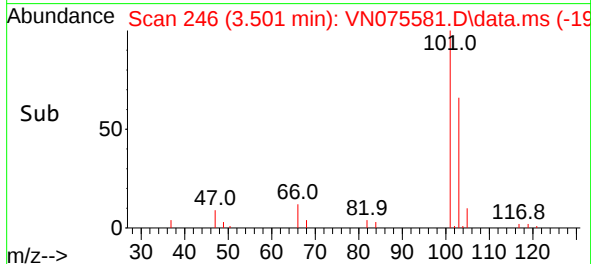
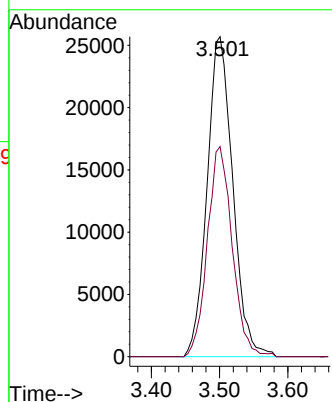
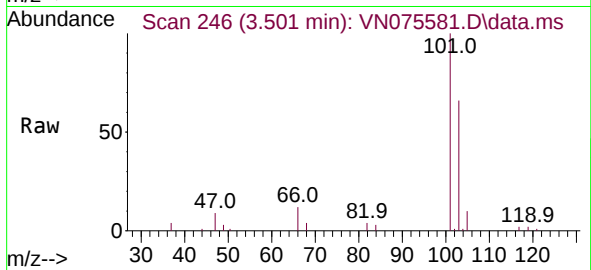




#7
 Trichlorofluoromethane
 Concen: 21.569 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

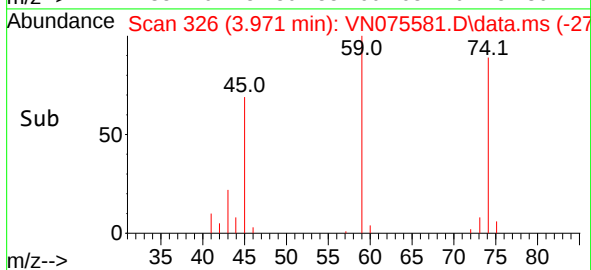
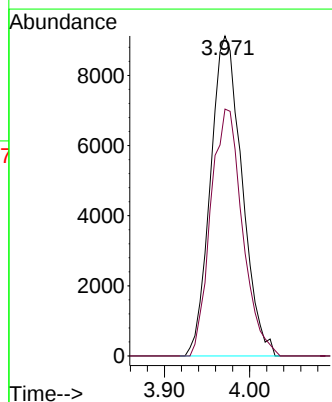
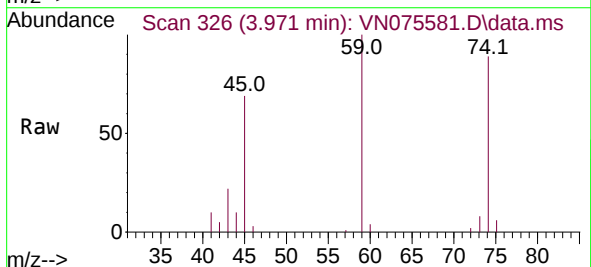
Instrument :
 MSVOA_N
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 VN1206WBS02

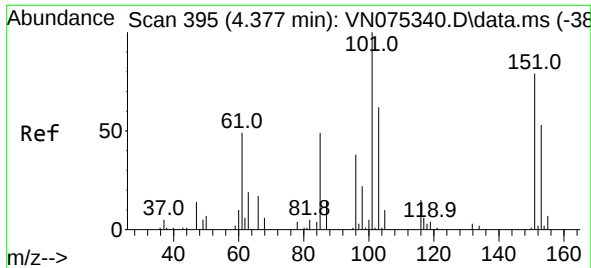
Tgt Ion:101 Resp: 67423
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.355 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Tgt Ion: 74 Resp: 23397
 Ion Ratio Lower Upper
 74 100
 45 77.7 39.3 117.9

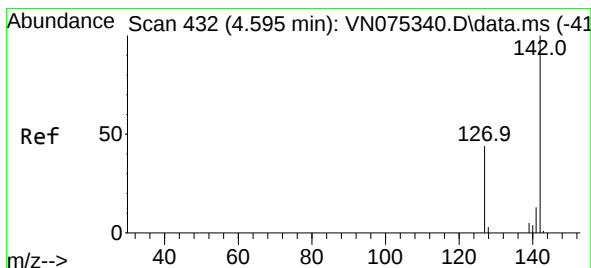
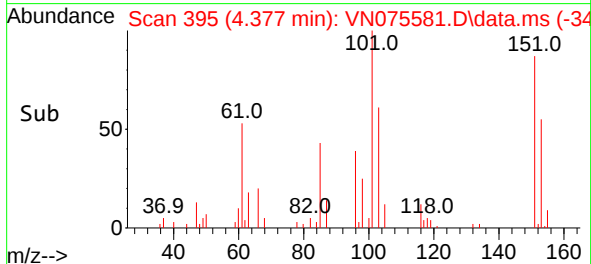
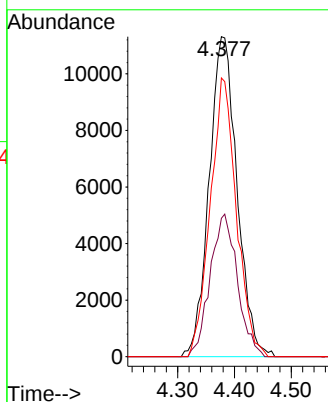
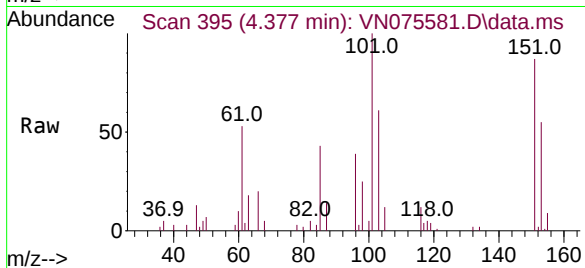




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.364 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

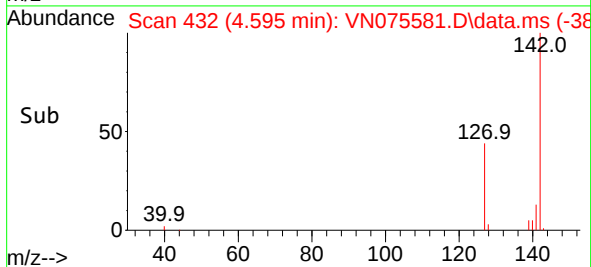
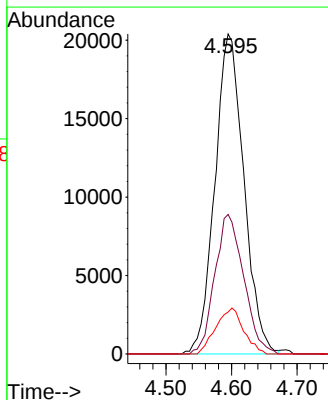
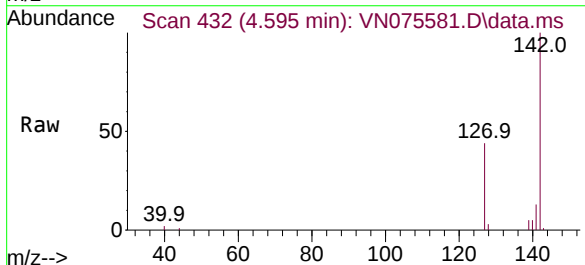
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02

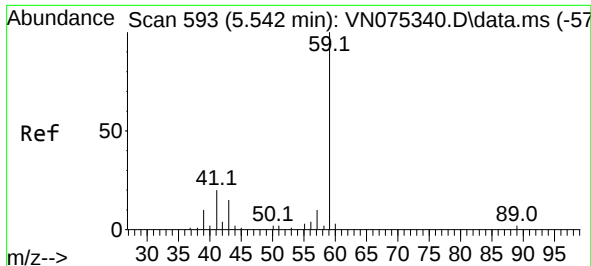
Tgt Ion:101	Resp:	38593
Ion	Ratio	Lower Upper
101	100	
85	43.4	37.6 56.4
151	81.7	58.3 87.5



#10
 Methyl Iodide
 Concen: 22.388 ug/l
 RT: 4.595 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Tgt Ion:142	Resp:	62605
Ion	Ratio	Lower Upper
142	100	
127	43.4	38.0 57.0
141	13.7	12.2 18.4

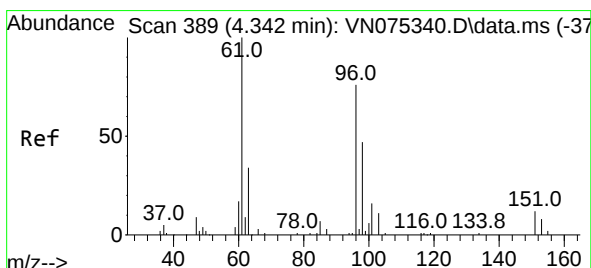
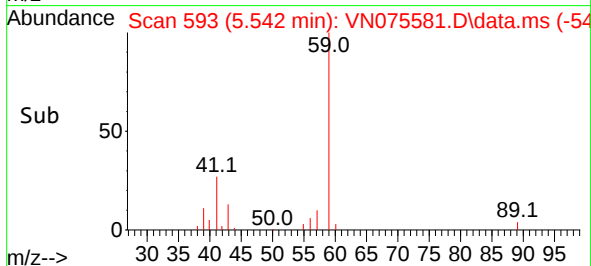
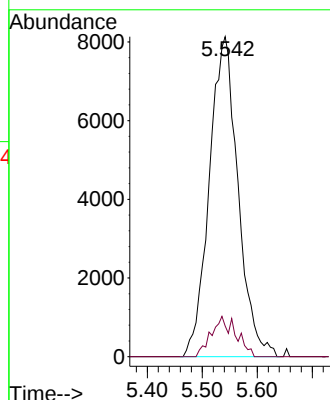
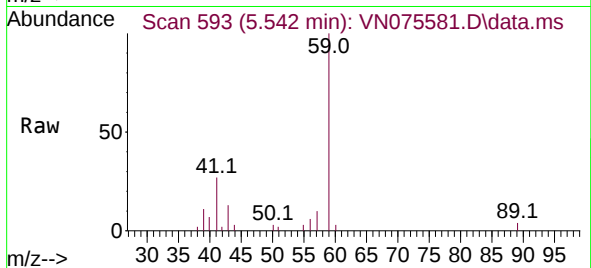




#11
Tert butyl alcohol
Concen: 71.874 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

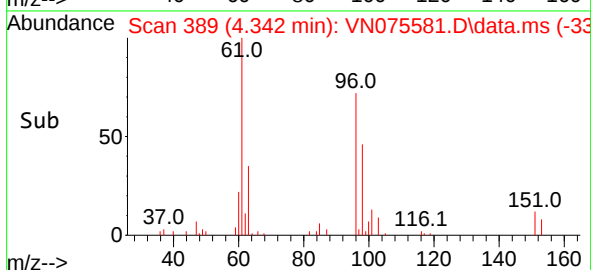
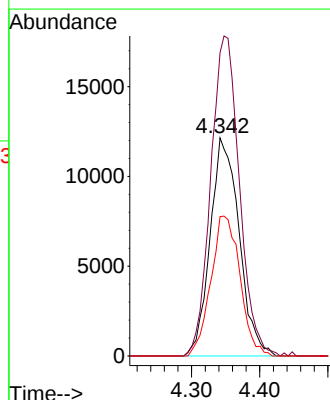
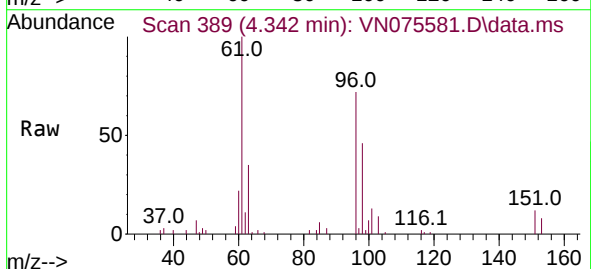
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

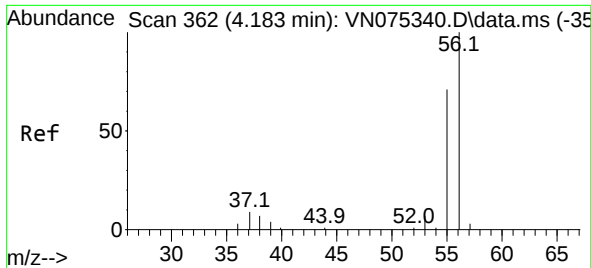
Tgt Ion: 59 Resp: 29554
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 21.240 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 96 Resp: 35892
Ion Ratio Lower Upper
96 100
61 139.1 126.2 189.4
98 63.9 51.5 77.3

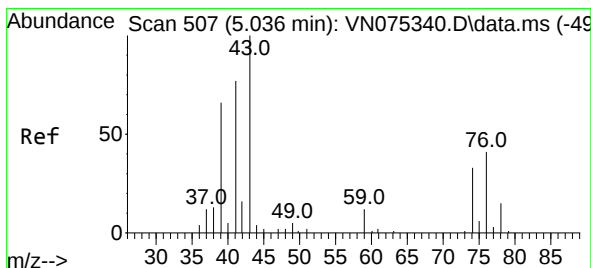
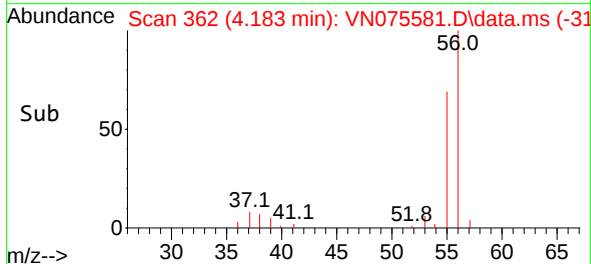
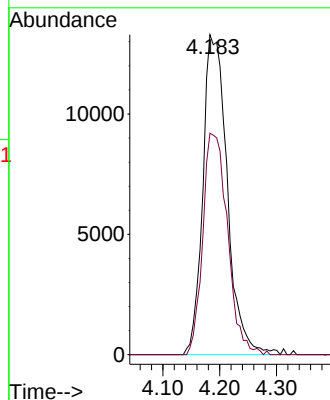
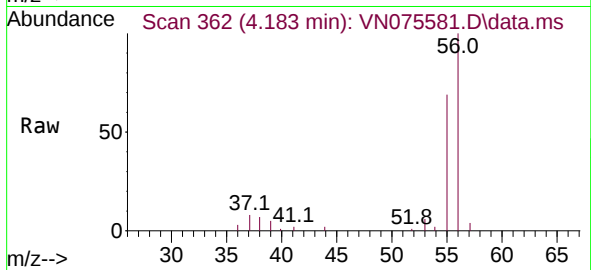




#13
Acrolein
Concen: 110.306 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

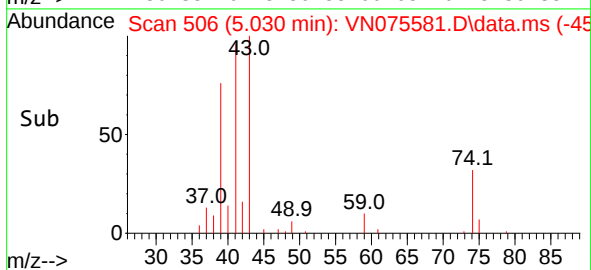
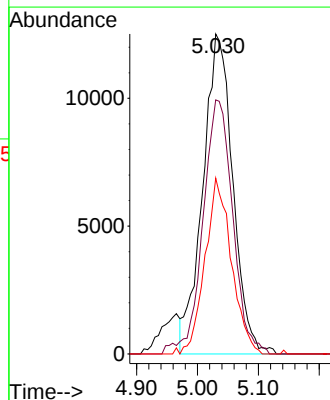
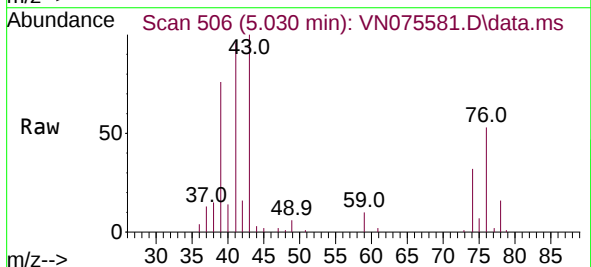
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

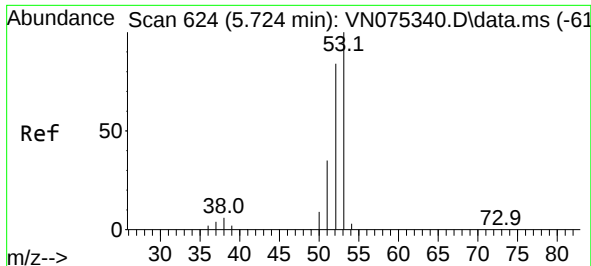
Tgt Ion: 56 Resp: 39513
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8



#14
Allyl chloride
Concen: 19.607 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 41 Resp: 42858
Ion Ratio Lower Upper
41 100
39 78.9 61.0 91.4
76 48.5 33.4 50.0

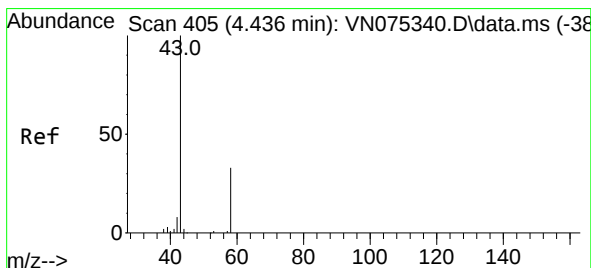
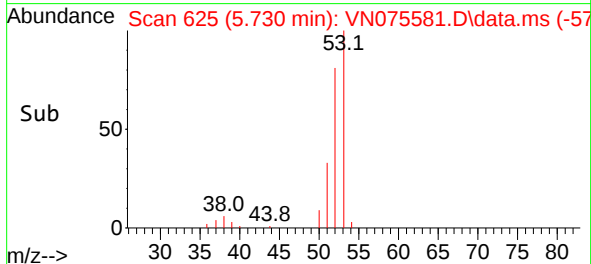
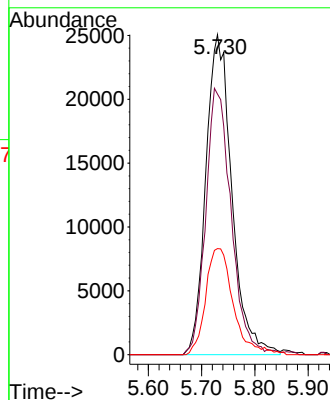
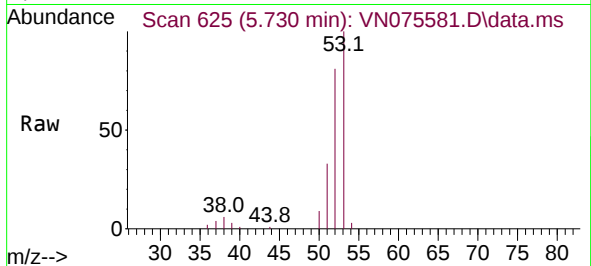




#15
Acrylonitrile
Concen: 90.070 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

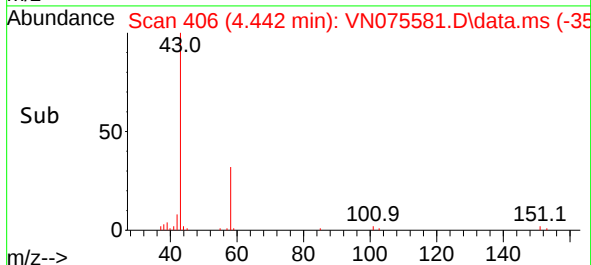
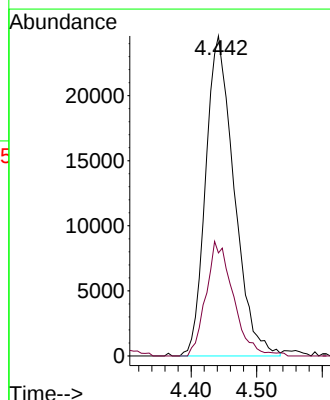
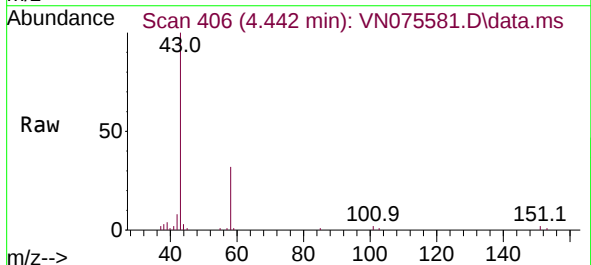
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

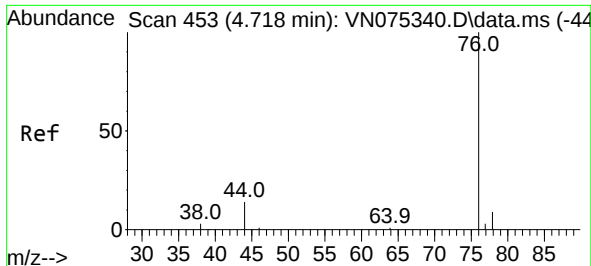
Tgt Ion: 53 Resp: 84970
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.2 29.6 44.4



#16
Acetone
Concen: 81.141 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 43 Resp: 74134
Ion Ratio Lower Upper
43 100
58 32.2 25.5 38.3

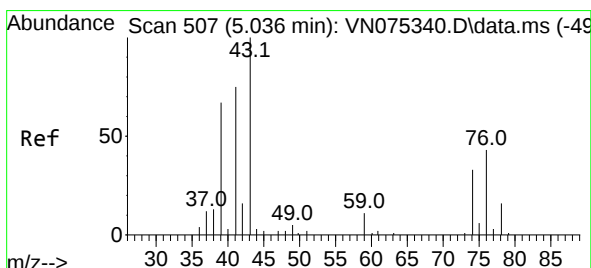
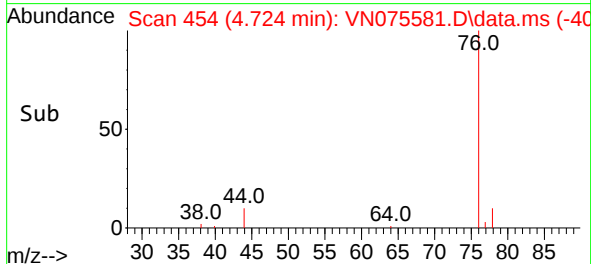
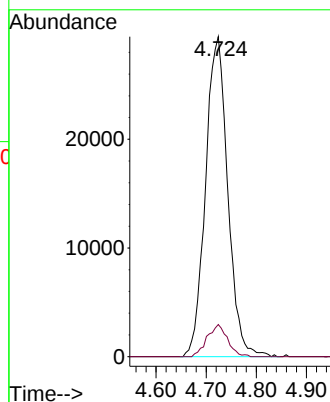
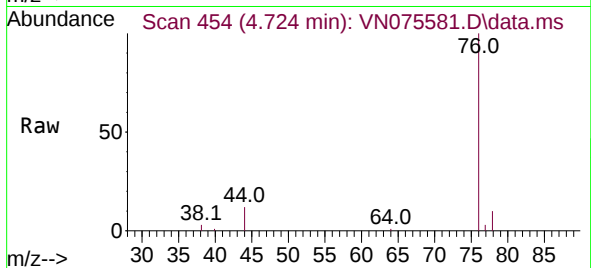




#17
Carbon Disulfide
Concen: 20.637 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

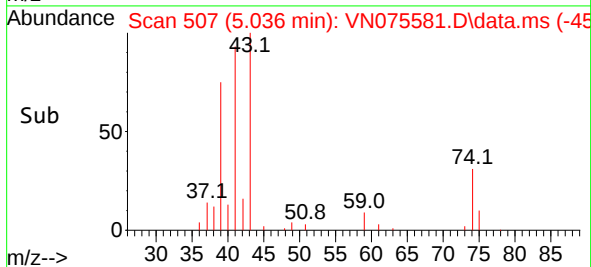
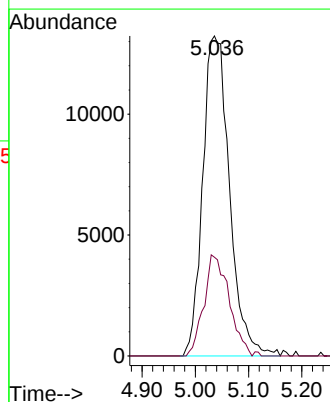
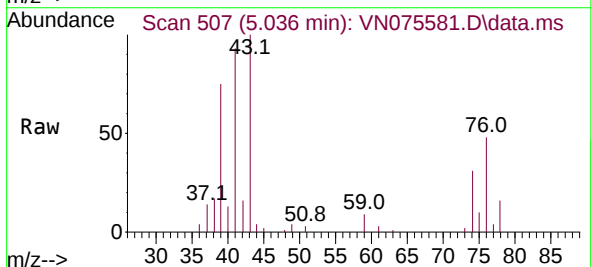
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

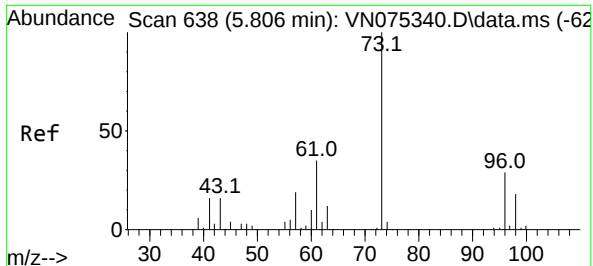
Tgt Ion: 76 Resp: 90632
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2



#18
Methyl Acetate
Concen: 19.235 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 43 Resp: 46139
Ion Ratio Lower Upper
43 100
74 29.8 22.0 33.0

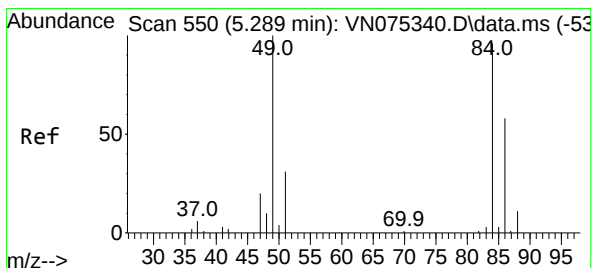
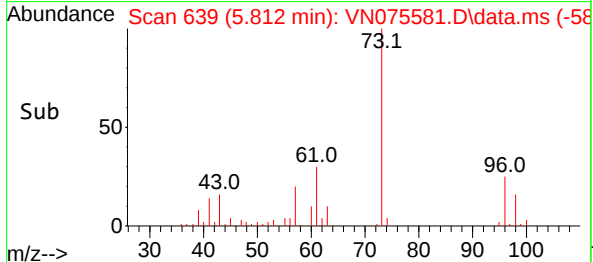
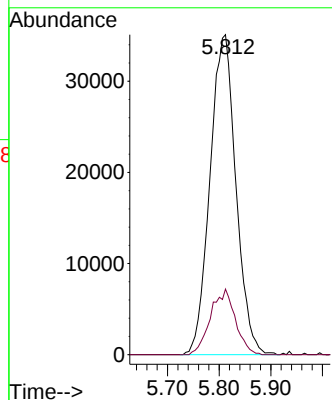
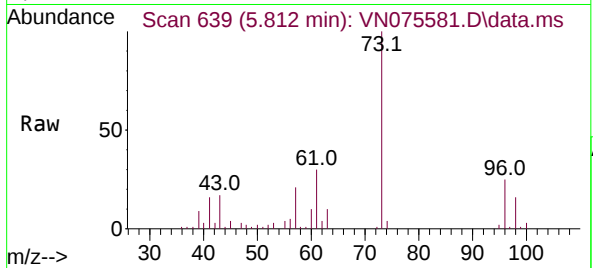




#19
Methyl tert-butyl Ether
Concen: 20.459 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

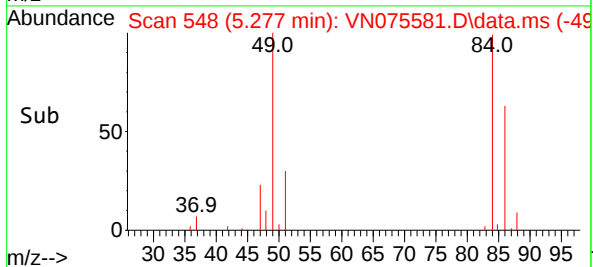
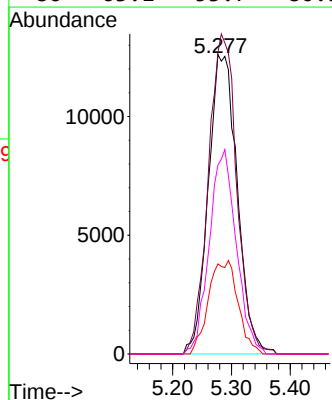
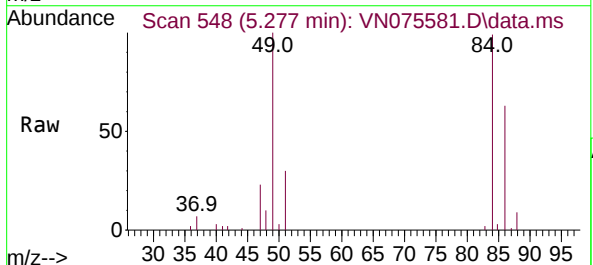
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

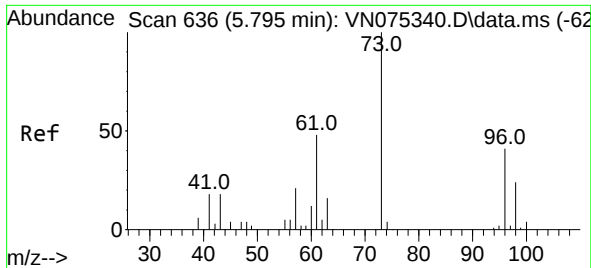
Tgt Ion: 73 Resp: 122471
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5



#20
Methylene Chloride
Concen: 22.571 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 84 Resp: 43118
Ion Ratio Lower Upper
84 100
49 100.7 94.9 142.3
51 30.1 26.8 40.2
86 63.1 53.7 80.5

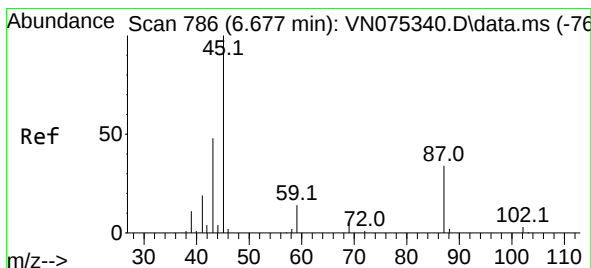
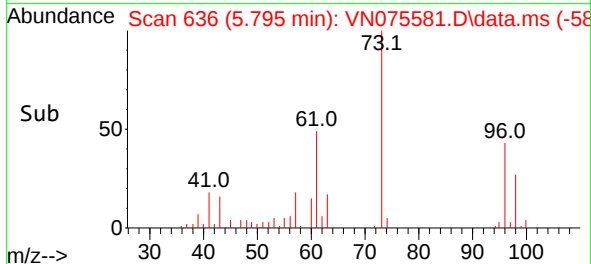
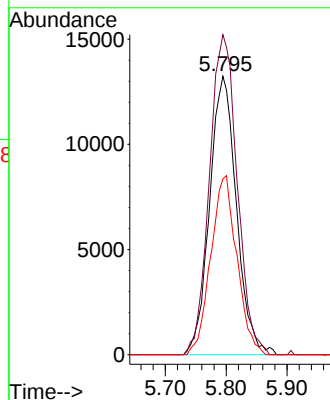
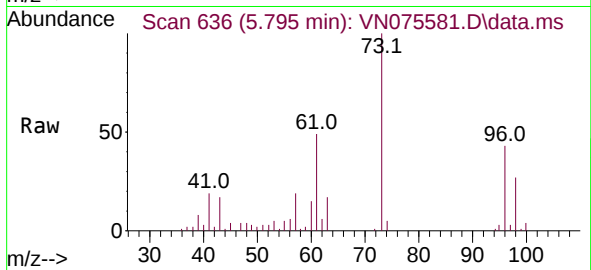




#21
trans-1,2-Dichloroethene
Concen: 21.070 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

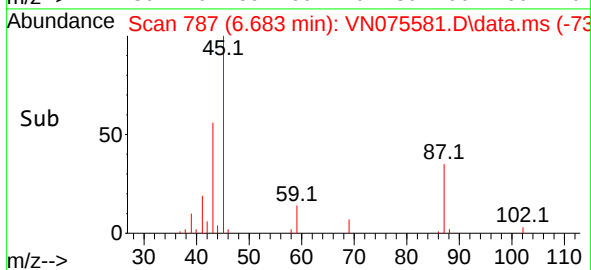
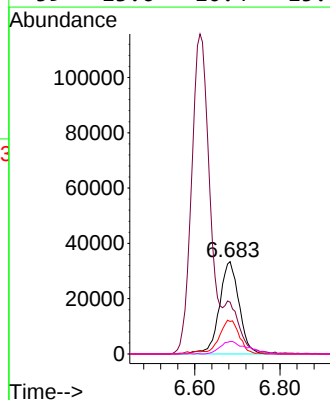
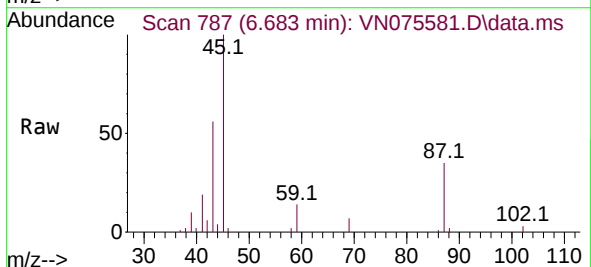
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

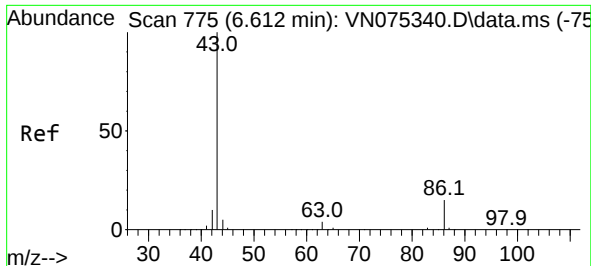
Tgt Ion: 96 Resp: 40577
Ion Ratio Lower Upper
96 100
61 114.9 99.9 149.9
98 63.1 51.5 77.3



#22
Diisopropyl ether
Concen: 21.468 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 45 Resp: 107084
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 35.2 28.4 42.6
59 13.6 10.4 15.6

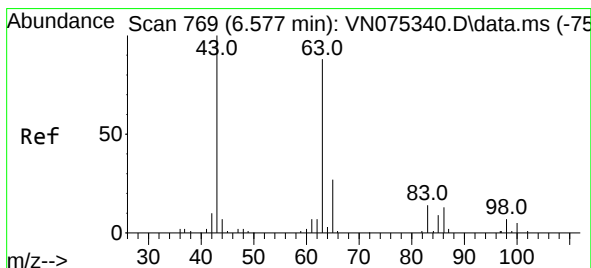
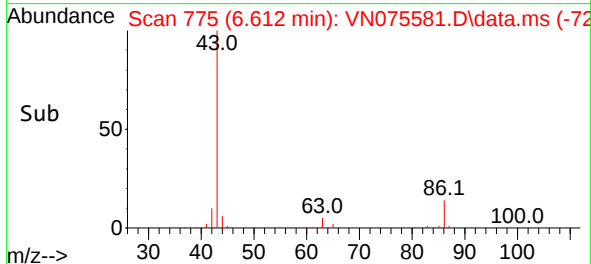
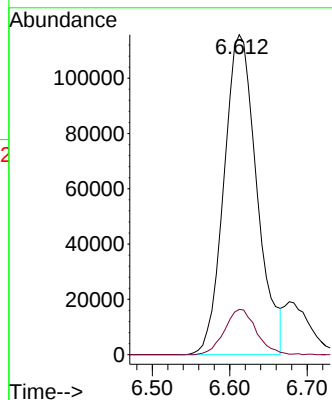
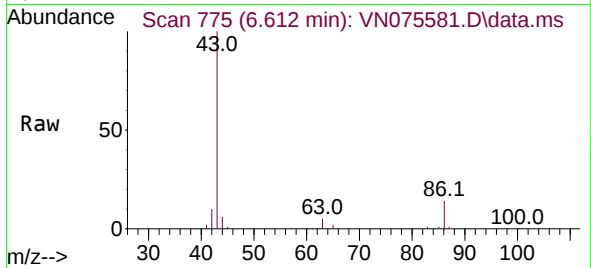




#23
 Vinyl Acetate
 Concen: 86.324 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

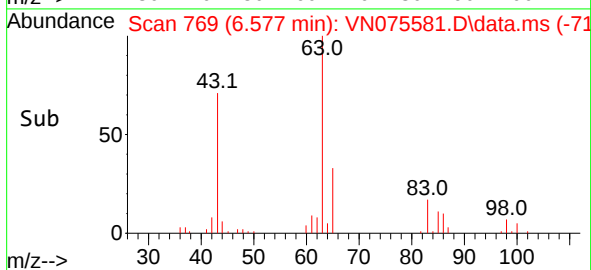
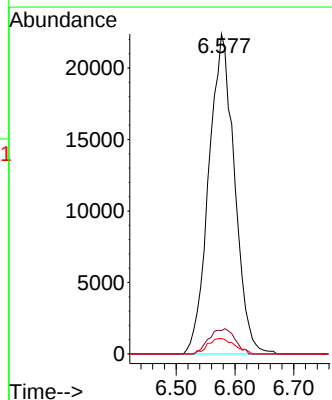
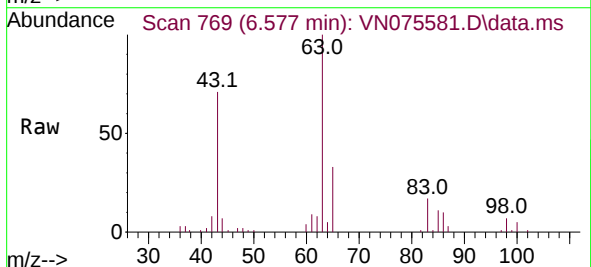
Instrument :
 MSVOA_N
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 VN1206WBS02

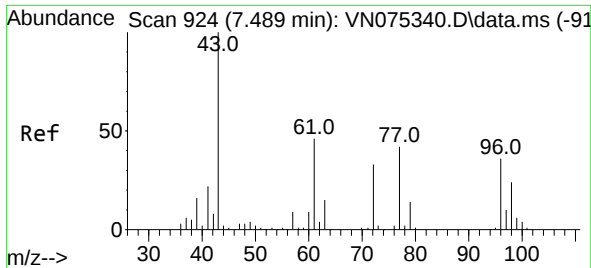
Tgt Ion: 43 Resp: 342561
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 21.242 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Tgt Ion: 63 Resp: 68012
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.4 7.2

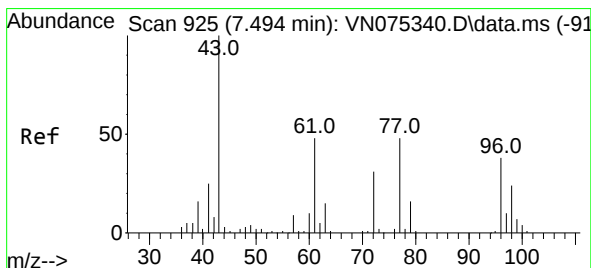
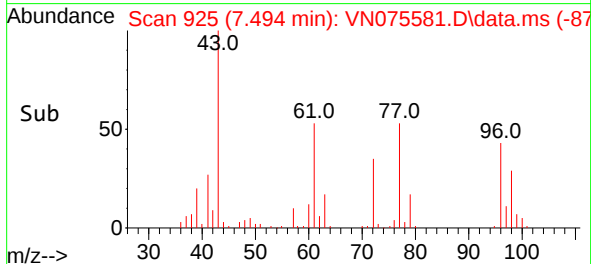
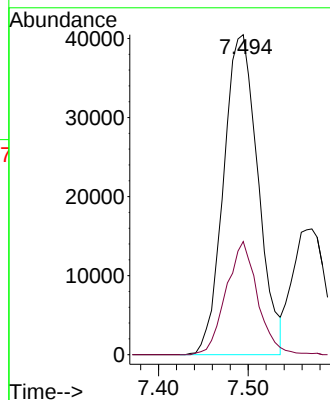
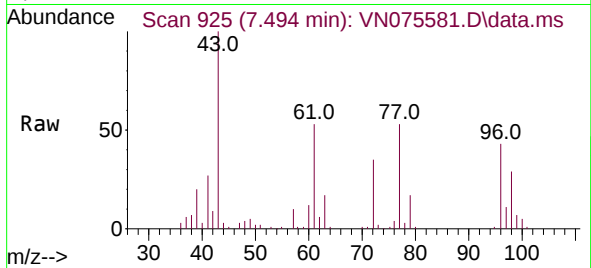




#25
2-Butanone
Concen: 84.598 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

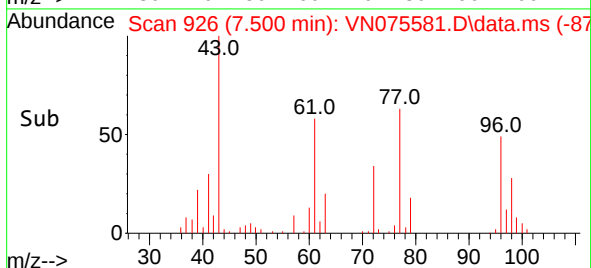
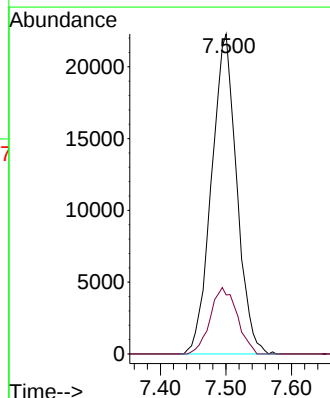
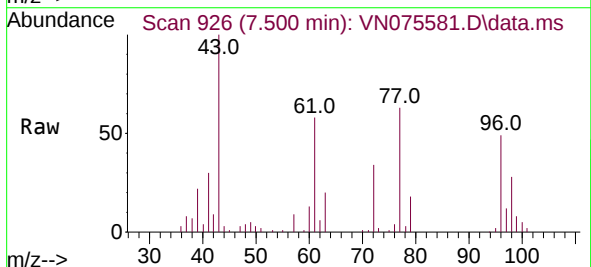
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

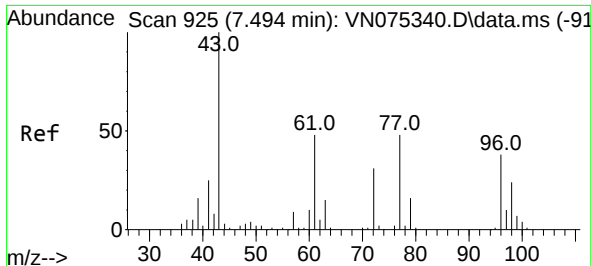
Tgt Ion: 43 Resp: 107911
Ion Ratio Lower Upper
43 100
72 35.3 25.5 38.3



#26
2,2-Dichloropropane
Concen: 19.955 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 77 Resp: 59377
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 21.452 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

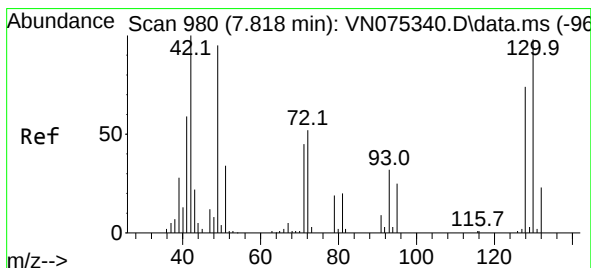
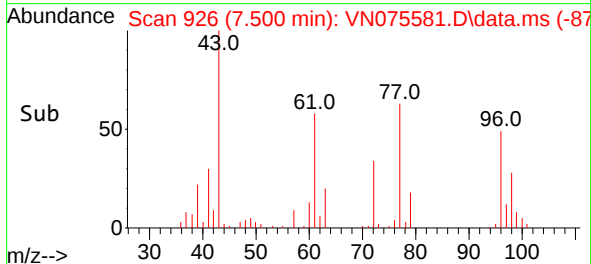
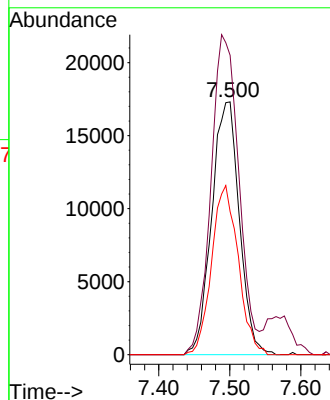
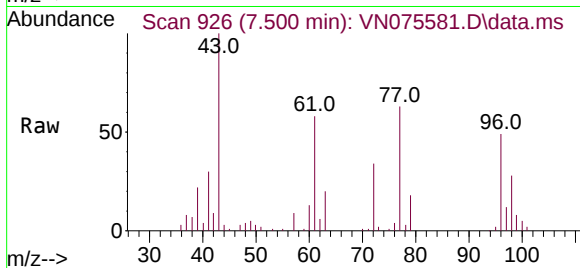
Tgt Ion: 96 Resp: 46715

Ion Ratio Lower Upper

96 100

61 127.9 0.0 278.8

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 21.635 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

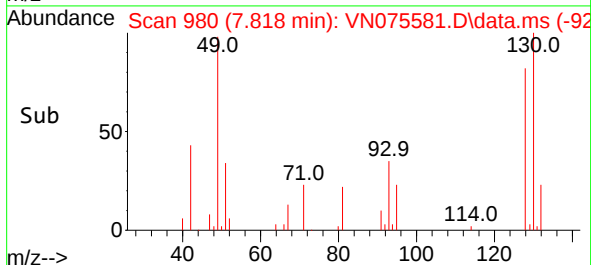
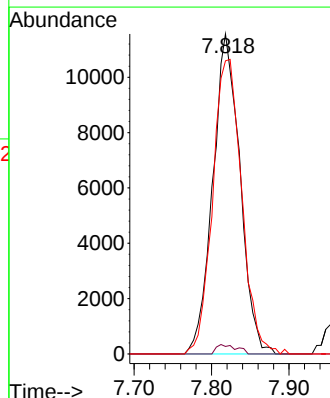
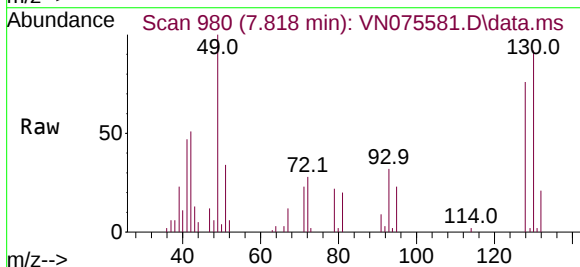
Tgt Ion: 49 Resp: 28117

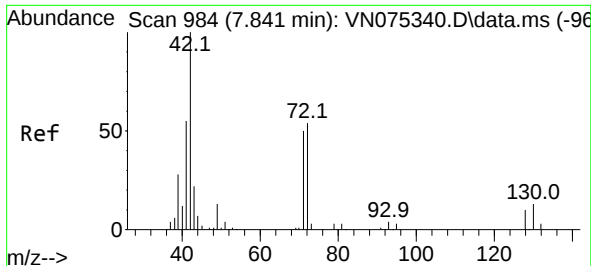
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 98.6 66.2 99.4

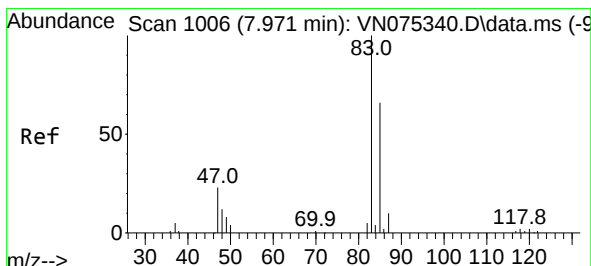
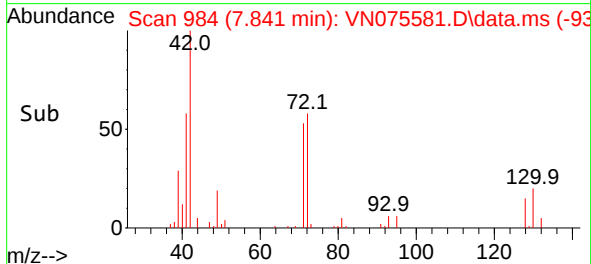
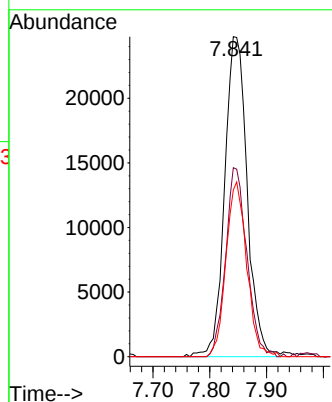
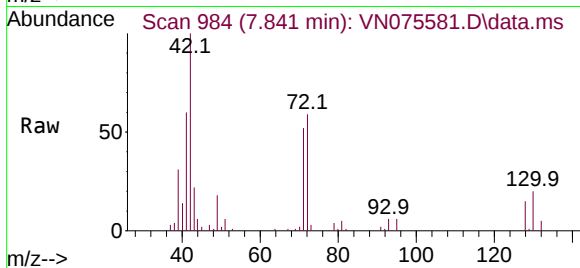




#29
Tetrahydrofuran
Concen: 87.774 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

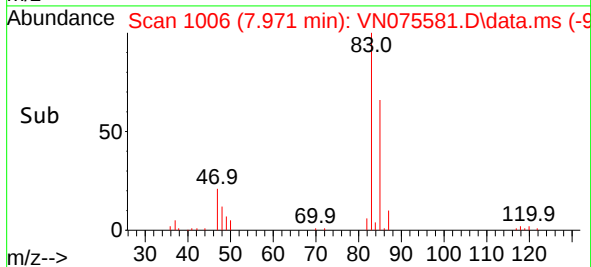
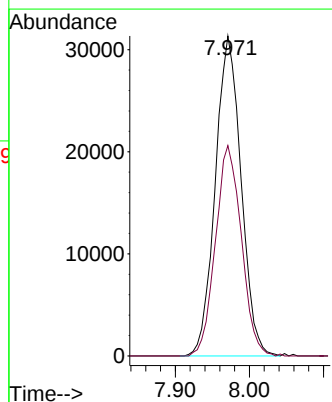
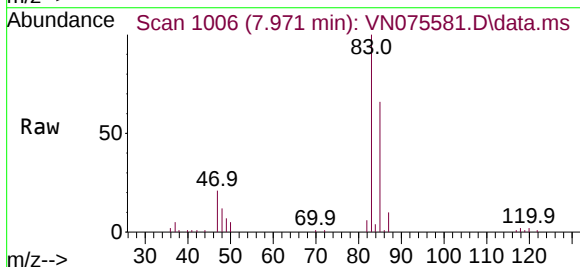
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

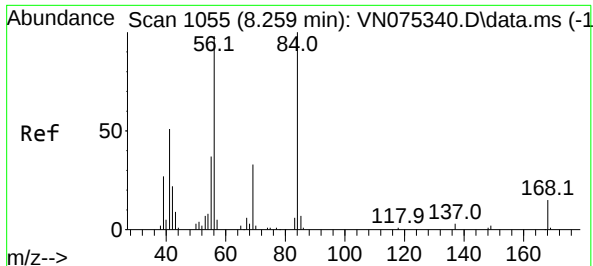
Tgt Ion: 42 Resp: 68103
Ion Ratio Lower Upper
42 100
72 55.8 43.0 64.6
71 50.4 39.9 59.9



#30
Chloroform
Concen: 20.605 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 83 Resp: 75761
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0

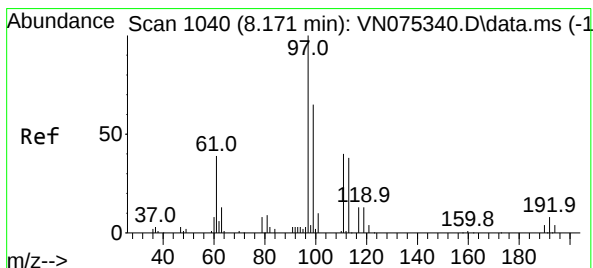
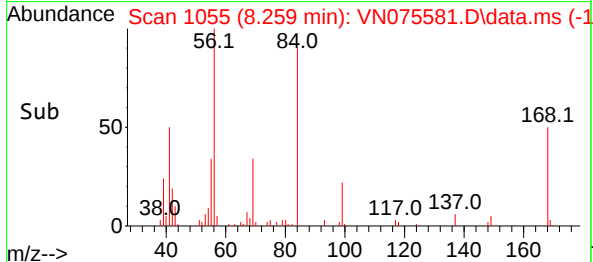
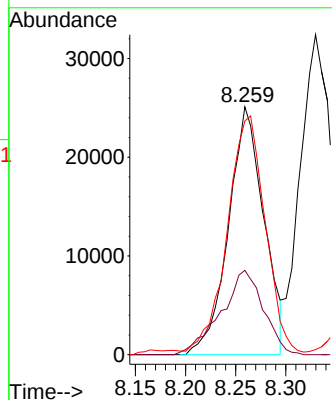
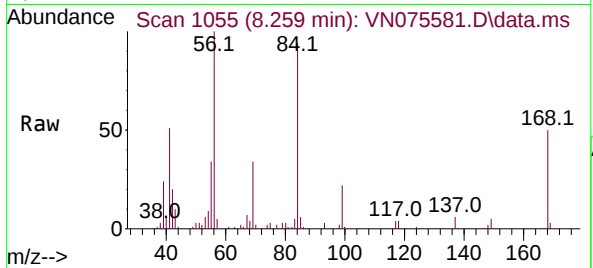




#31
Cyclohexane
Concen: 19.809 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

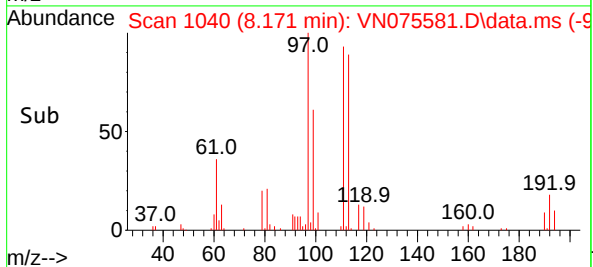
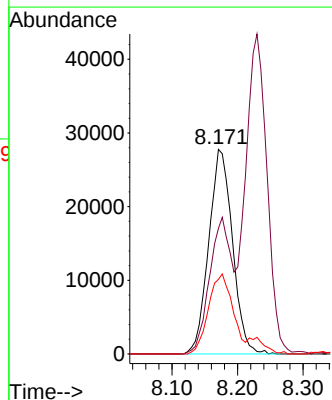
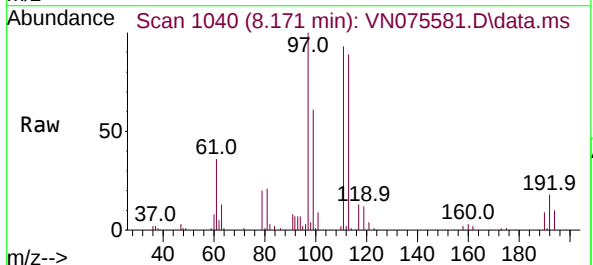
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 56 Resp: 61647
Ion Ratio Lower Upper
56 100
69 33.0 25.2 37.8
84 92.7 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 20.914 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 97 Resp: 69818
Ion Ratio Lower Upper
97 100
99 60.9 50.2 75.2
61 40.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.131 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

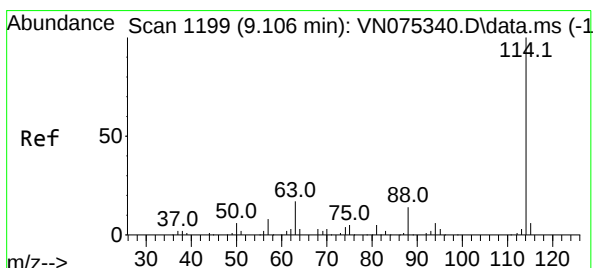
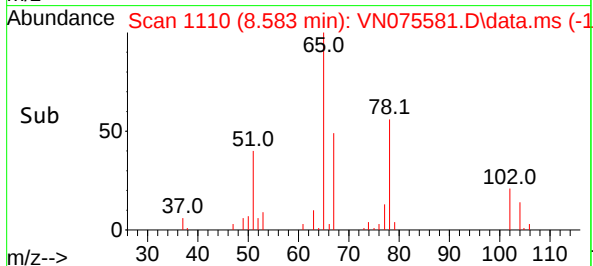
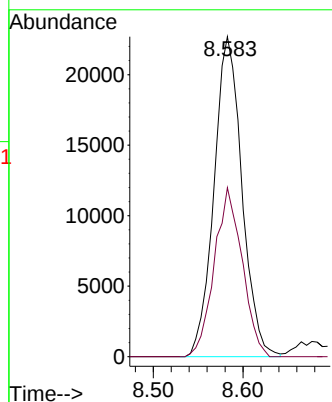
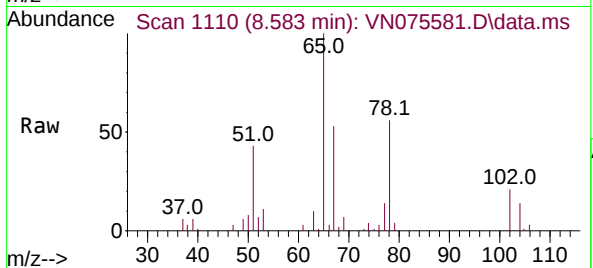
VN1206WBS02

Tgt Ion: 65 Resp: 49104

Ion Ratio Lower Upper

65 100

67 52.6 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: VN075581.D

Acq: 06 Dec 2022 13:24

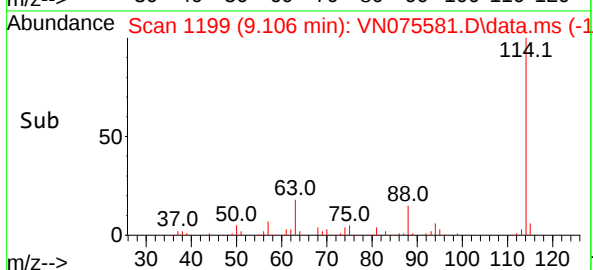
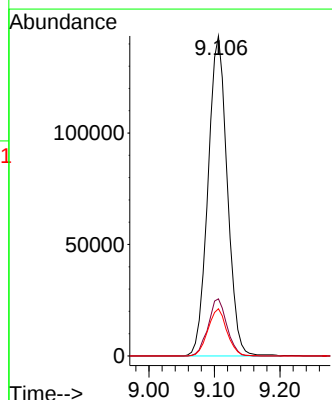
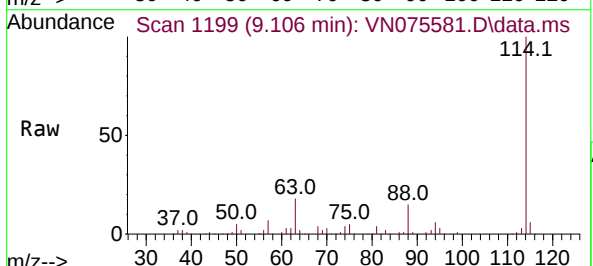
Tgt Ion: 114 Resp: 292723

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.950 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

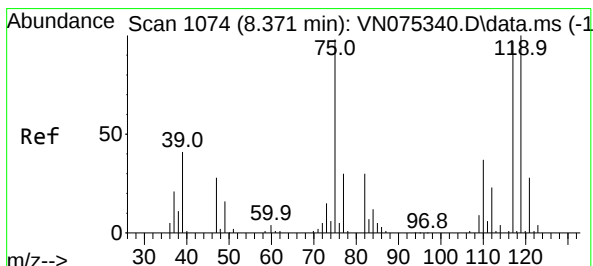
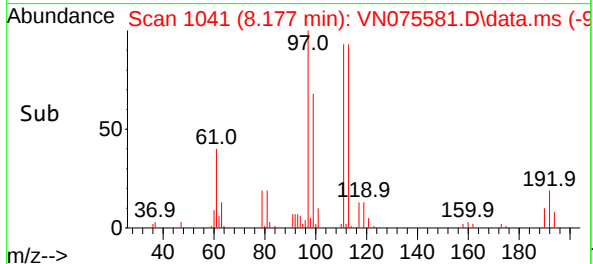
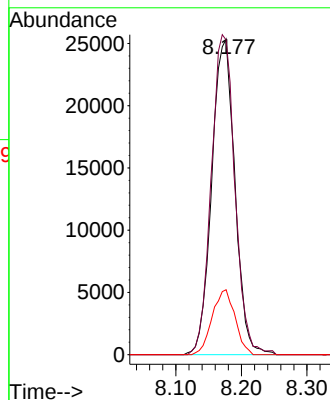
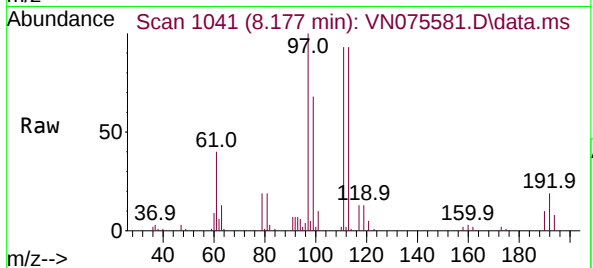
Tgt Ion:113 Resp: 62038

Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 20.3 13.2 19.8#



#36

1,1-Dichloropropene

Concen: 21.917 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

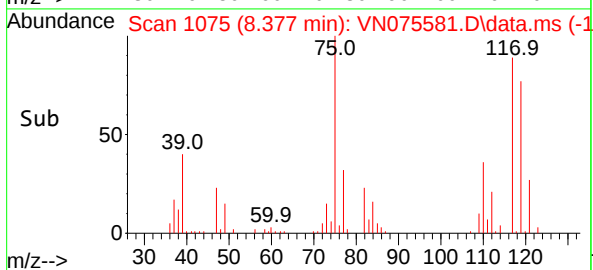
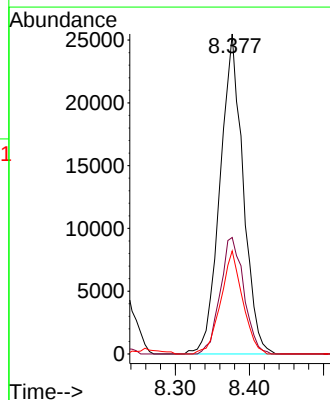
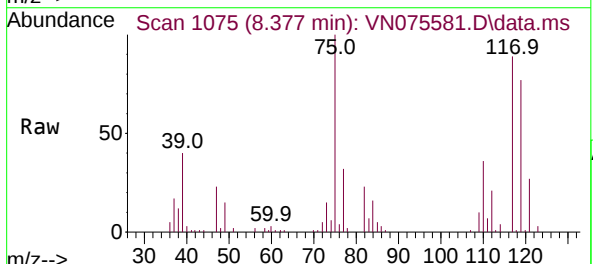
Tgt Ion: 75 Resp: 54962

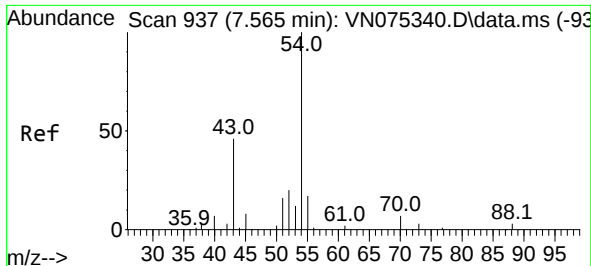
Ion Ratio Lower Upper

75 100

110 37.3 17.8 53.3

77 30.5 24.6 37.0

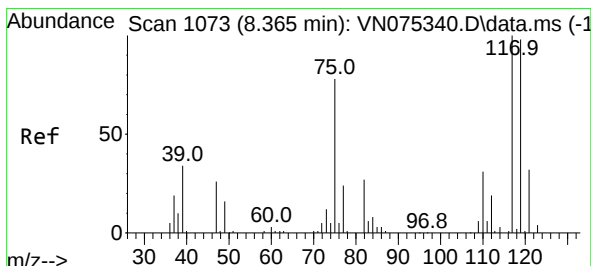
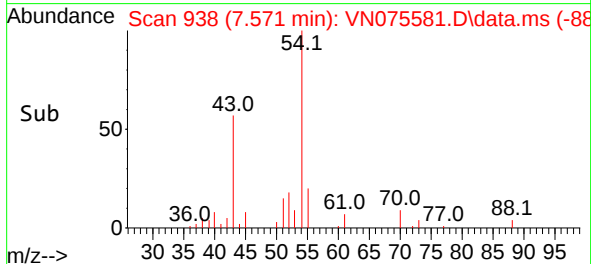
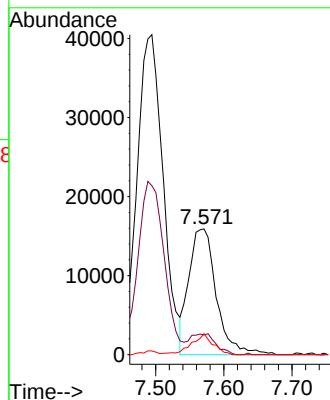
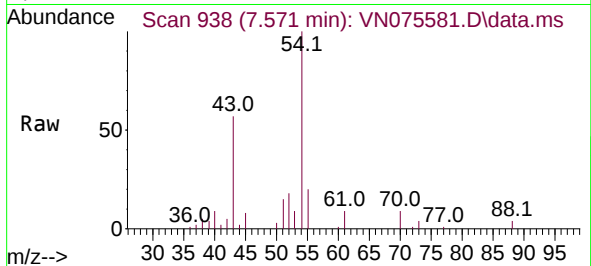




#37
Ethyl Acetate
Concen: 19.682 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

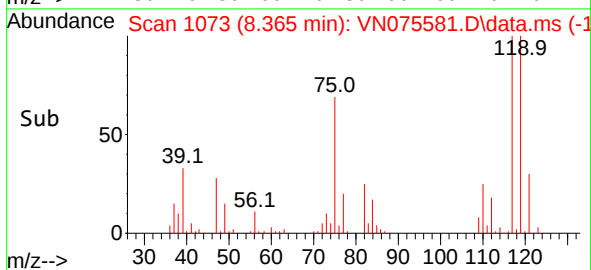
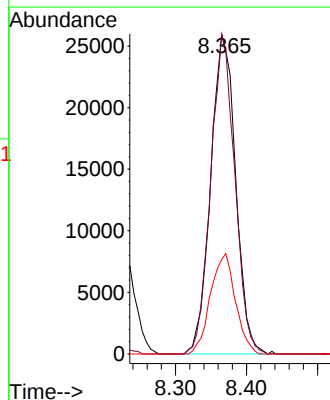
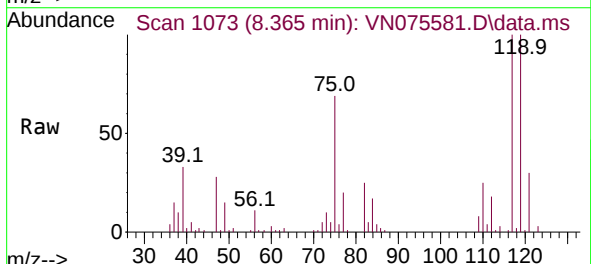
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

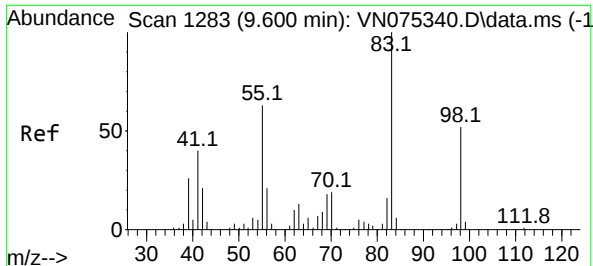
Tgt Ion: 43 Resp: 44442
Ion Ratio Lower Upper
43 100
61 15.6 12.2 18.4
70 13.1 9.4 14.2



#38
Carbon Tetrachloride
Concen: 22.915 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 117 Resp: 63124
Ion Ratio Lower Upper
117 100
119 100.2 76.7 115.1
121 29.6 23.9 35.9





#39

Methylcyclohexane

Concen: 22.190 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

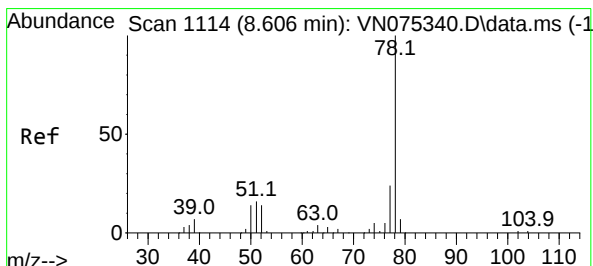
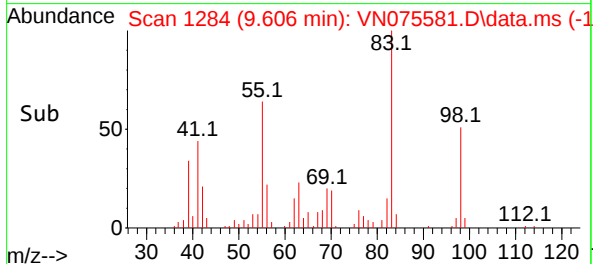
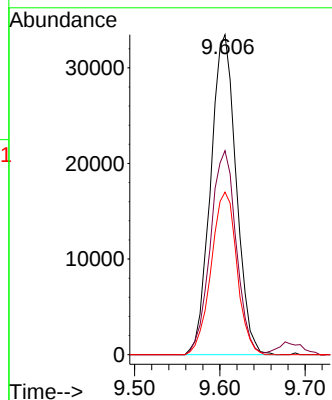
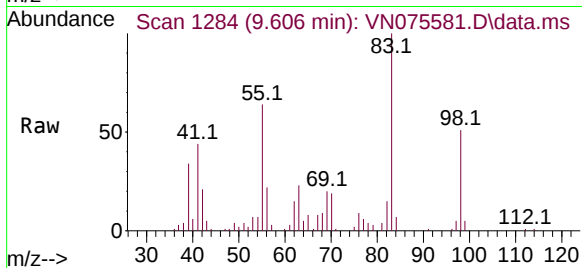
Tgt Ion: 83 Resp: 69644

Ion Ratio Lower Upper

83 100

55 63.7 53.6 80.4

98 50.8 41.1 61.7



#40

Benzene

Concen: 22.037 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075581.D

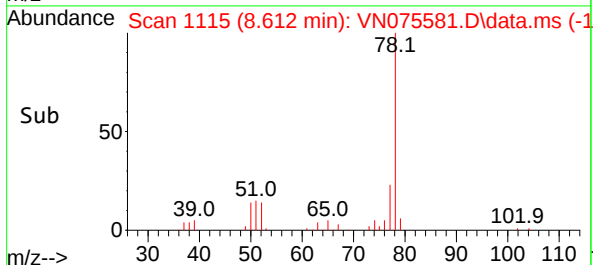
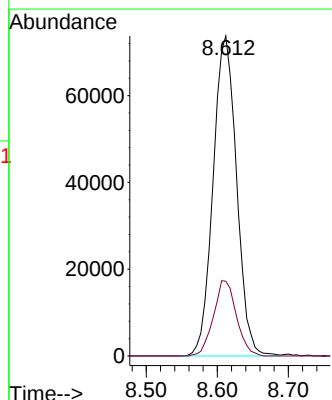
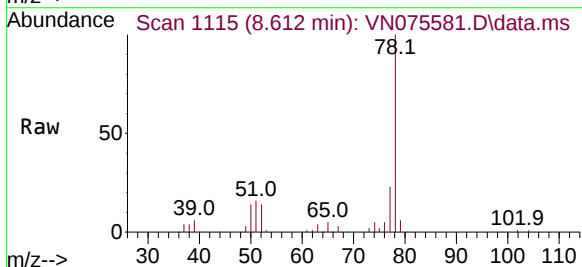
Acq: 06 Dec 2022 13:24

Tgt Ion: 78 Resp: 169192

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

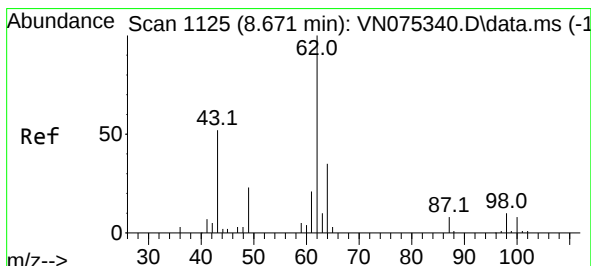
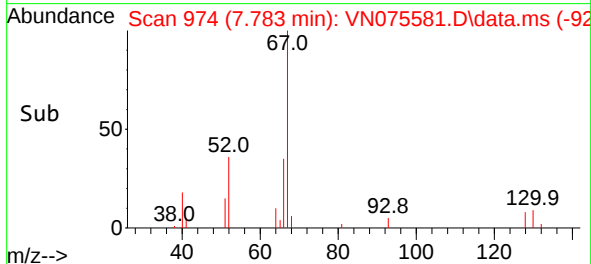
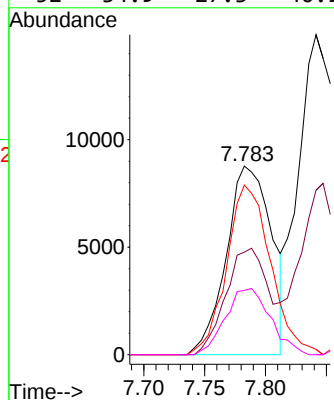
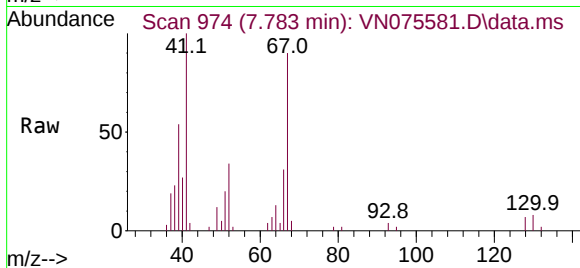




#41
Methacrylonitrile
Concen: 19.611 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

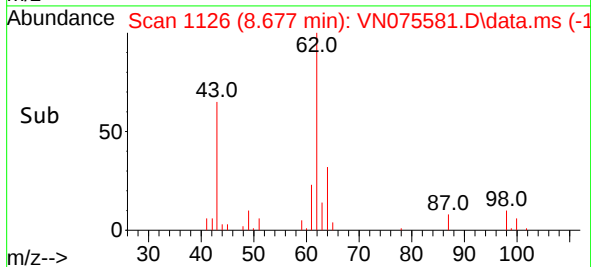
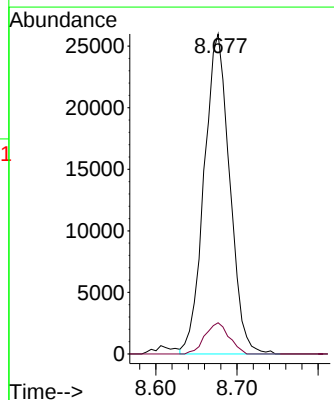
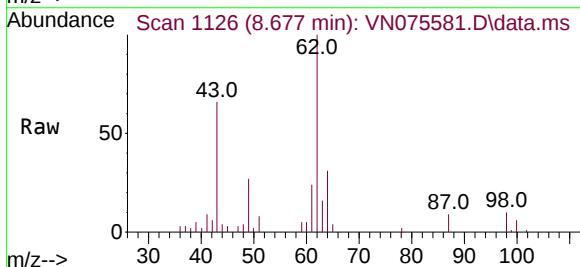
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

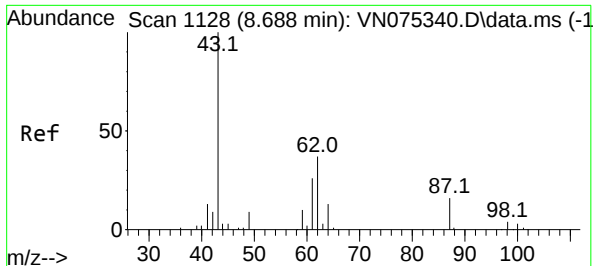
Tgt Ion:	41	Resp:	22639
Ion	Ratio	Lower	Upper
41	100		
39	51.0	44.4	66.6
67	87.9	69.8	104.6
52	34.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 22.088 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:	62	Resp:	56798
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

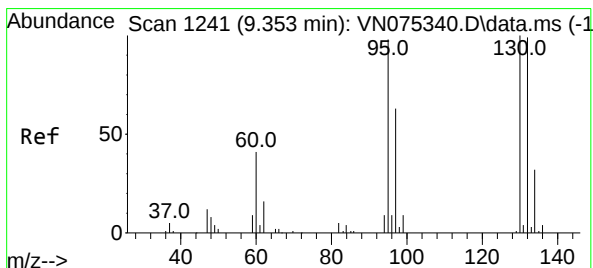
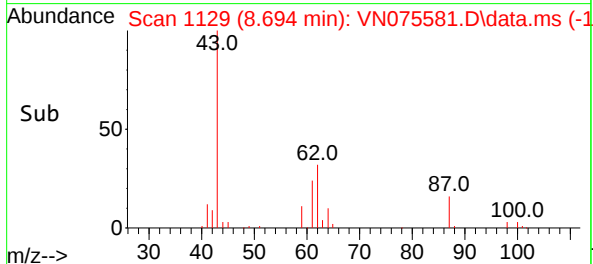
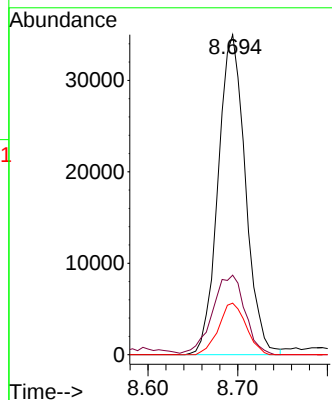
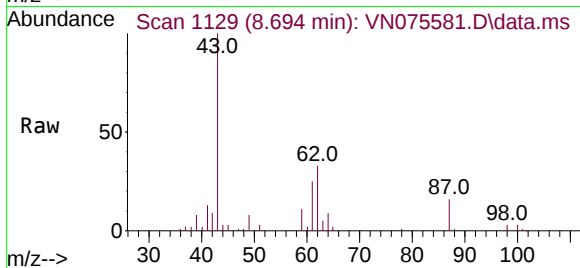




#43
Isopropyl Acetate
Concen: 20.362 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

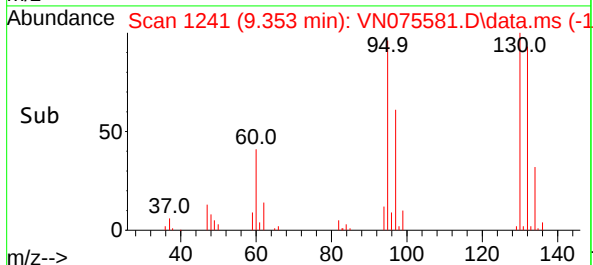
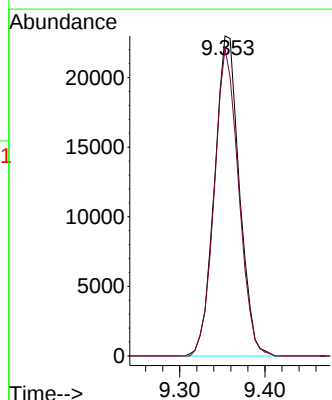
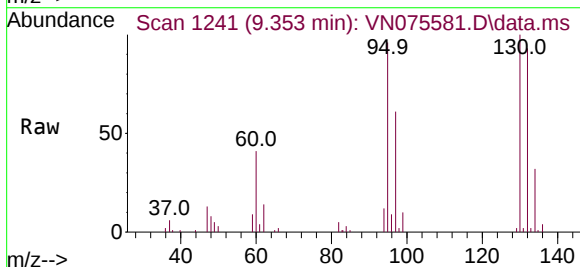
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

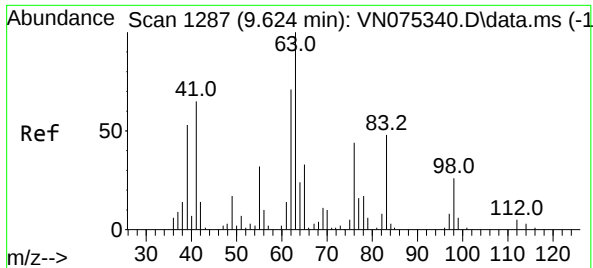
Tgt Ion: 43 Resp: 73798
Ion Ratio Lower Upper
43 100
61 29.6 22.4 33.6
87 16.2 12.5 18.7



#44
Trichloroethene
Concen: 22.180 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:130 Resp: 46596
Ion Ratio Lower Upper
130 100
95 96.2 0.0 198.4

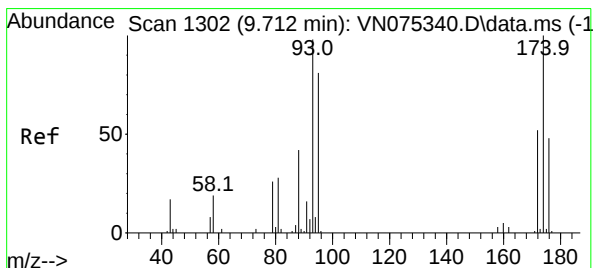
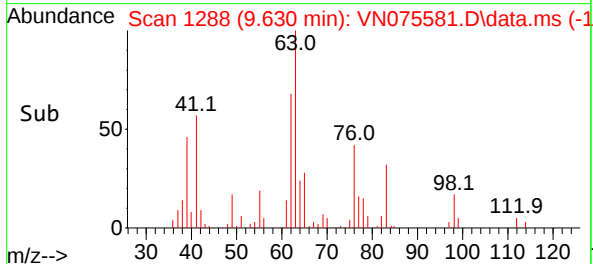
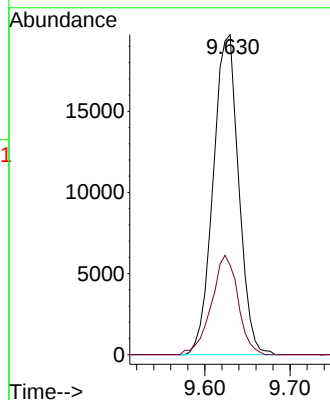
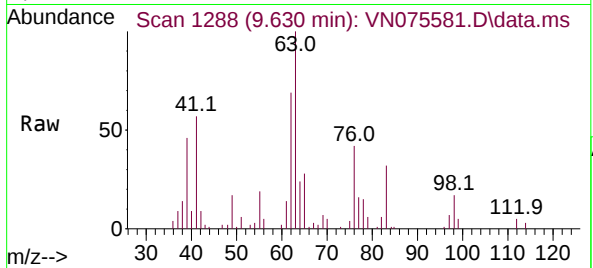




#45
1,2-Dichloropropane
Concen: 22.405 ug/l
RT: 9.630 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

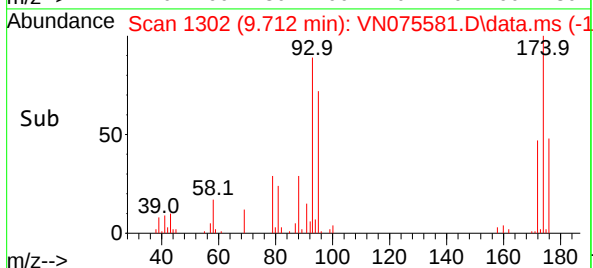
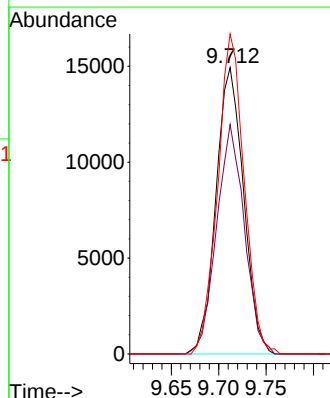
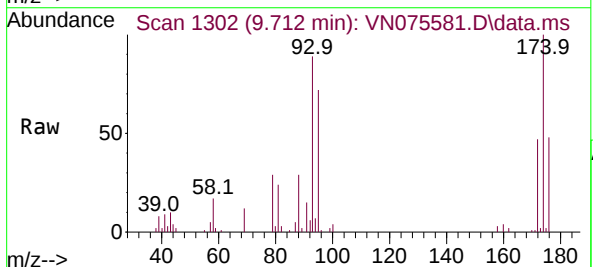
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 63 Resp: 40993
Ion Ratio Lower Upper
63 100
65 27.9 26.1 39.1



#46
Dibromomethane
Concen: 21.814 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 93 Resp: 30189
Ion Ratio Lower Upper
93 100
95 80.7 66.6 99.8
174 107.8 70.3 105.5

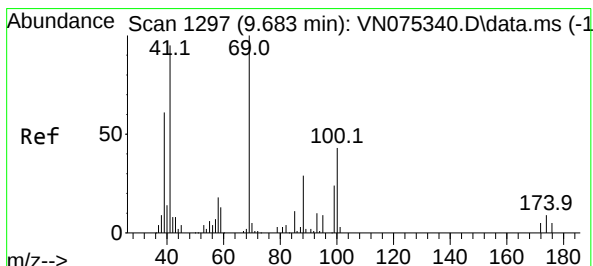
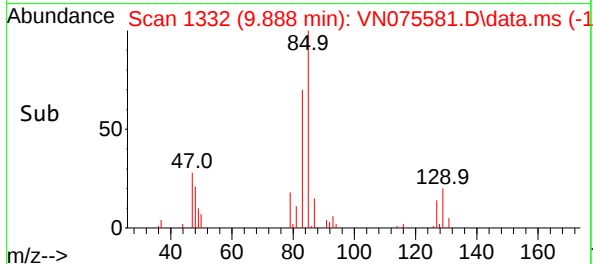
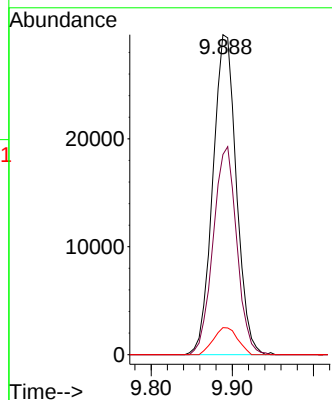
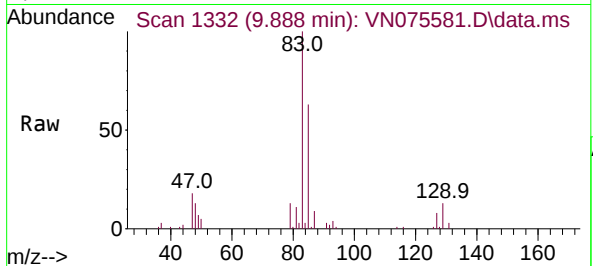




#47
Bromodichloromethane
Concen: 22.260 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

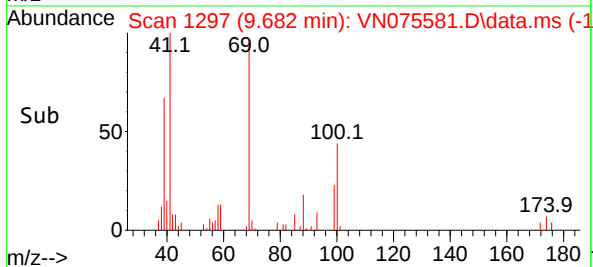
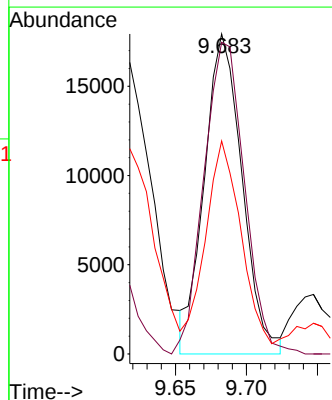
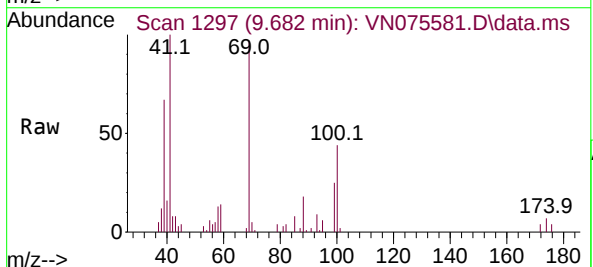
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

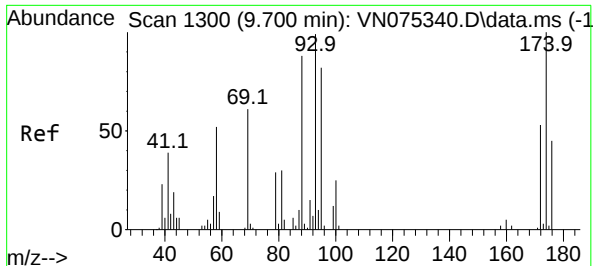
Tgt Ion: 83 Resp: 59658
Ion Ratio Lower Upper
83 100
85 62.6 52.1 78.1
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.809 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 41 Resp: 33197
Ion Ratio Lower Upper
41 100
69 104.5 80.2 120.2
39 64.5 56.2 84.2





#49

1,4-Dioxane

Concen: 350.973 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

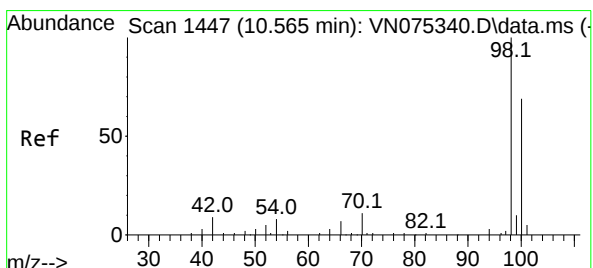
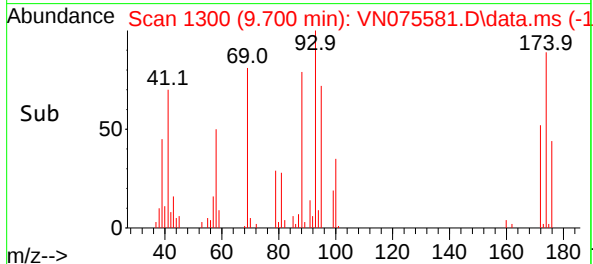
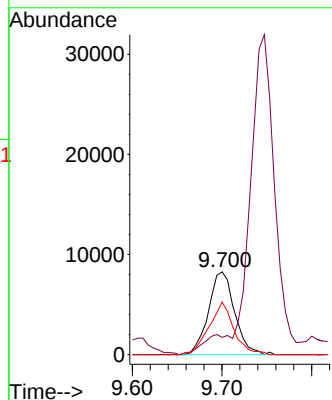
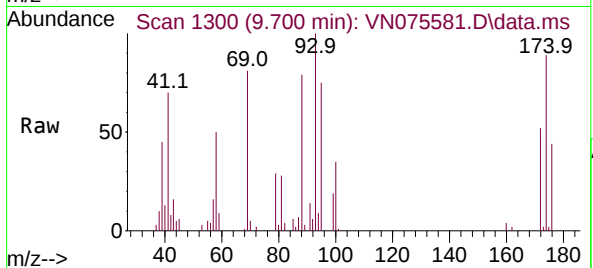
Tgt Ion: 88 Resp: 16702

Ion Ratio Lower Upper

88 100

43 19.0 17.5 26.3

58 60.3 49.8 74.8



#50

Toluene-d8

Concen: 51.490 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075581.D

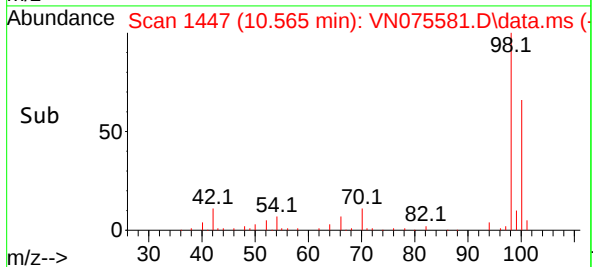
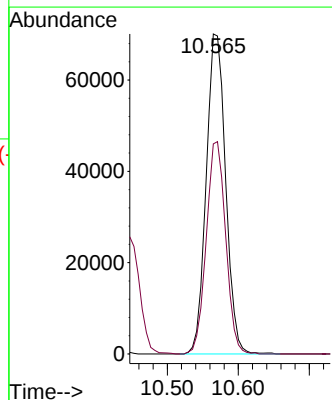
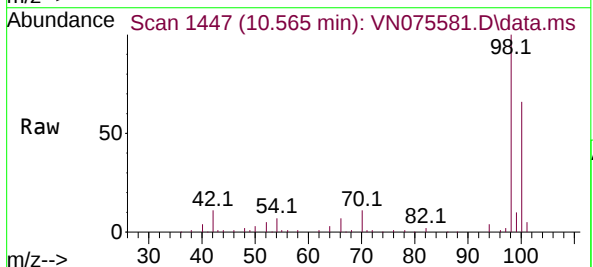
Acq: 06 Dec 2022 13:24

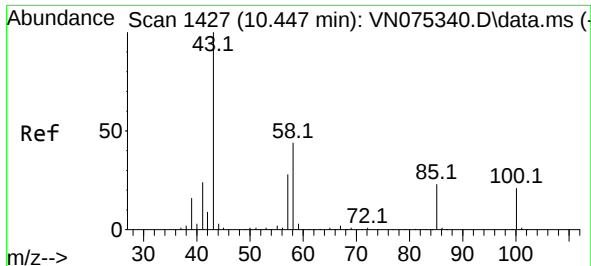
Tgt Ion: 98 Resp: 133356

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6

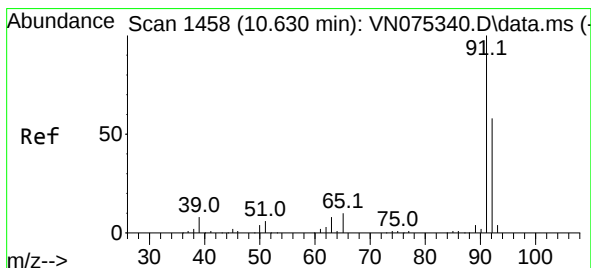
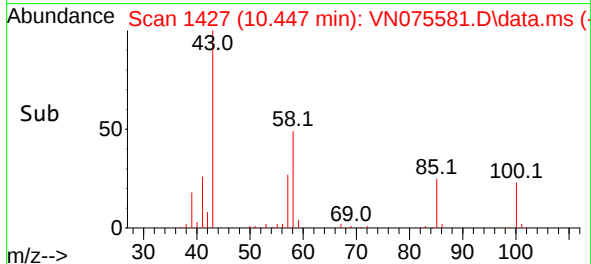
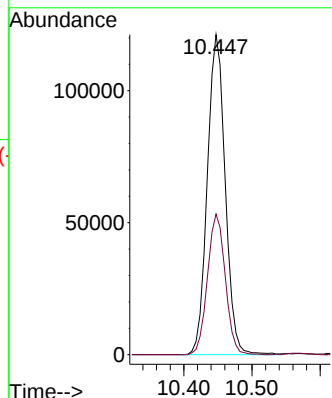
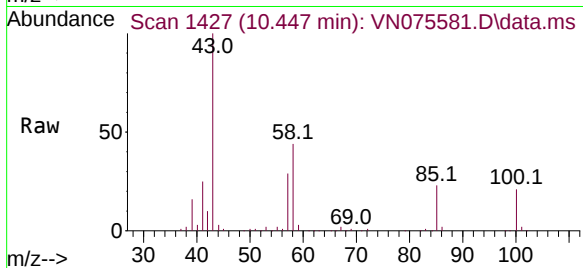




#51
4-Methyl-2-Pentanone
Concen: 95.947 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

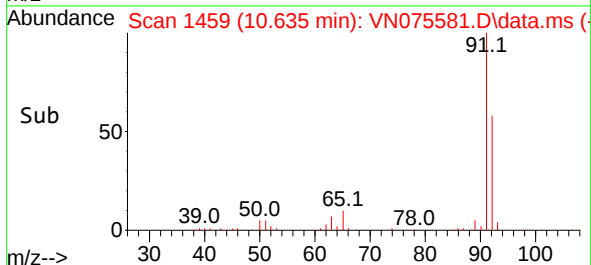
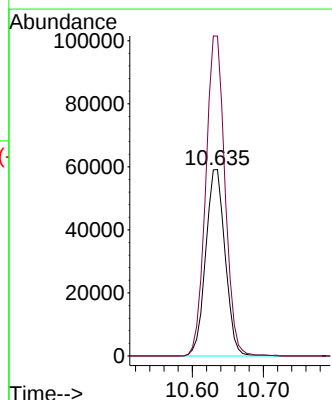
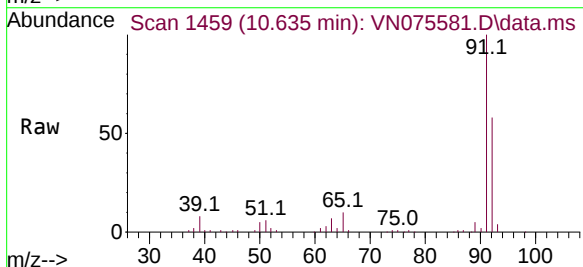
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 43 Resp: 221487
Ion Ratio Lower Upper
43 100
58 43.7 33.6 50.4



#52
Toluene
Concen: 22.725 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 92 Resp: 112433
Ion Ratio Lower Upper
92 100
91 170.0 135.4 203.2

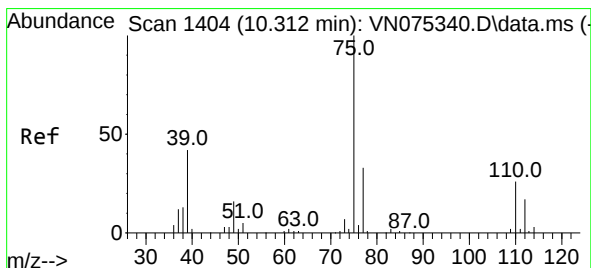
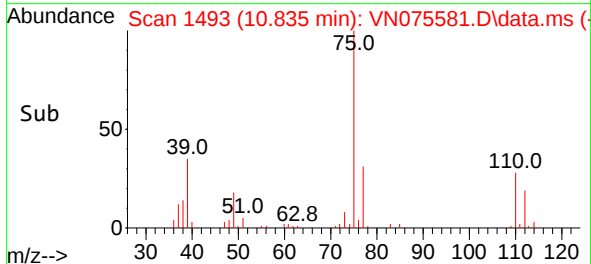
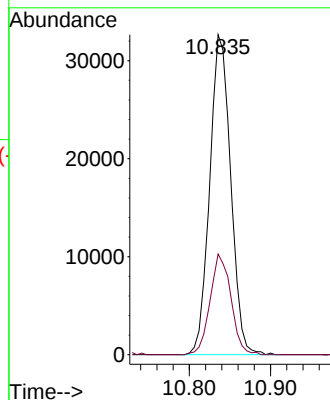
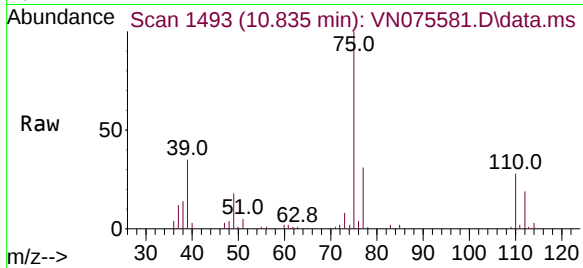




#53
 t-1,3-Dichloropropene
 Concen: 21.781 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

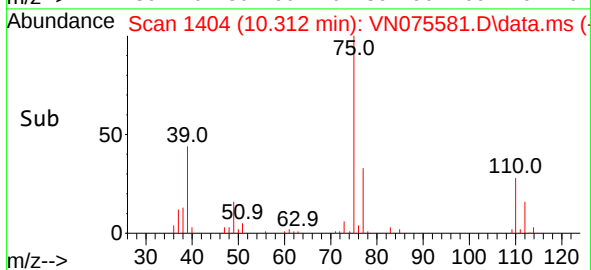
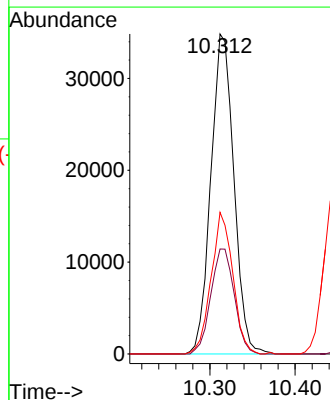
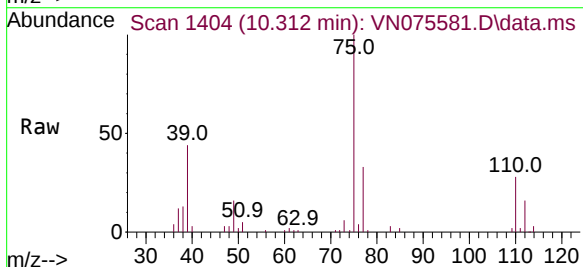
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02

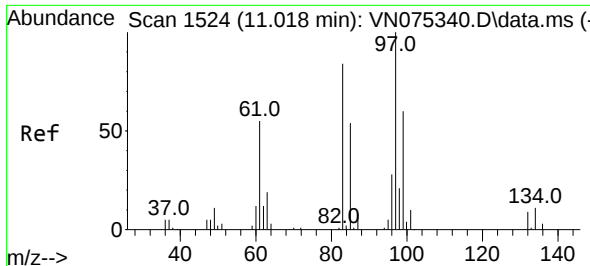
Tgt Ion: 75 Resp: 58601
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.416 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Tgt Ion: 75 Resp: 65503
 Ion Ratio Lower Upper
 75 100
 77 32.8 23.7 35.5
 39 44.2 35.8 53.6

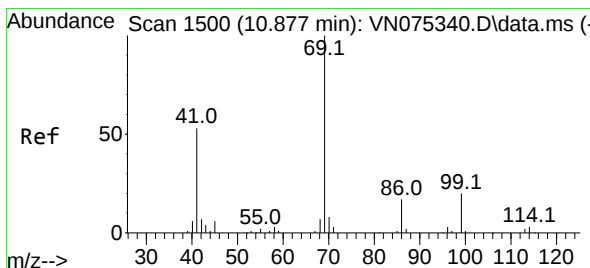
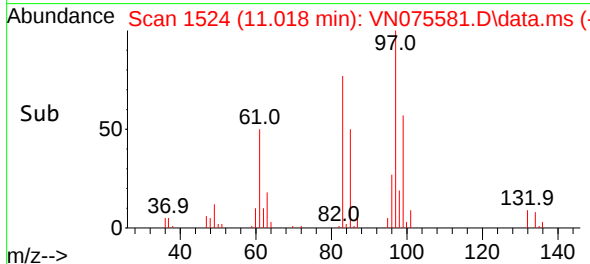
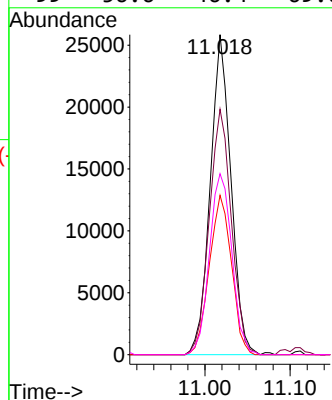
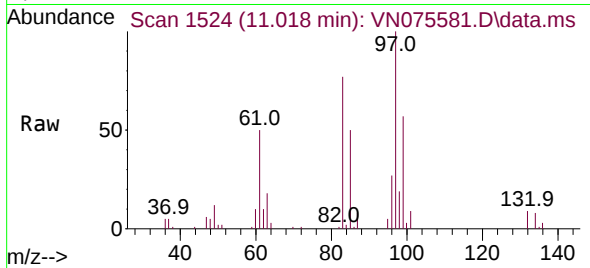




#55
1,1,2-Trichloroethane
Concen: 21.676 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

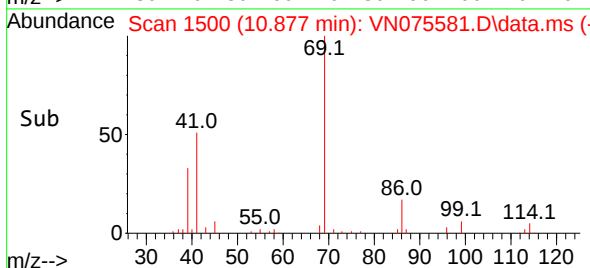
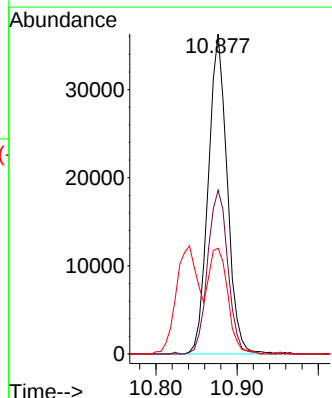
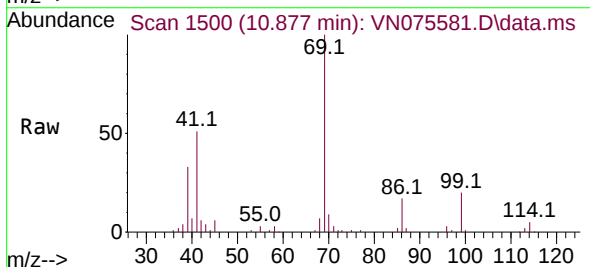
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

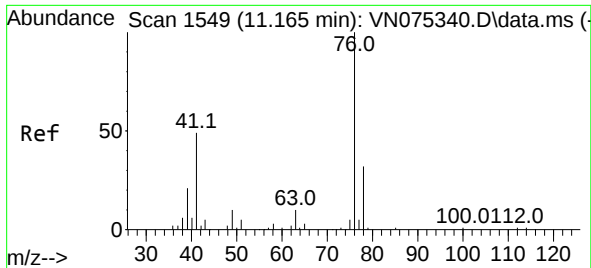
Tgt Ion: 97	Resp: 43681
Ion Ratio	Lower Upper
97 100	
83 76.7	65.9 98.9
85 49.8	40.4 60.6
99 56.6	46.4 69.6



#56
Ethyl methacrylate
Concen: 21.590 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 69	Resp: 58756
Ion Ratio	Lower Upper
69 100	
41 54.5	45.6 68.4
39 33.4	28.5 42.7

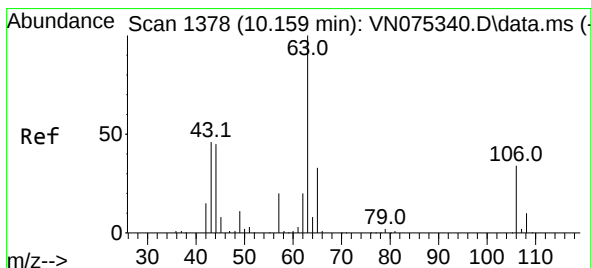
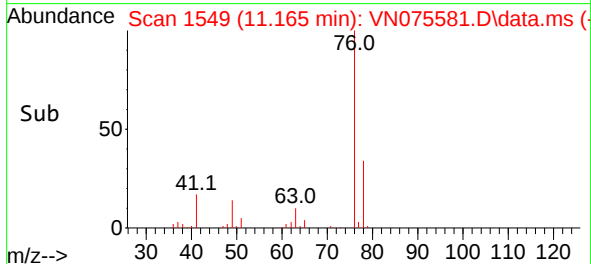
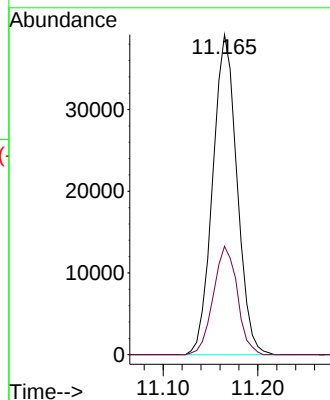
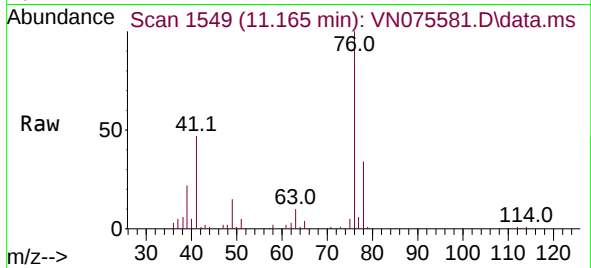




#57
1,3-Dichloropropane
Concen: 21.267 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

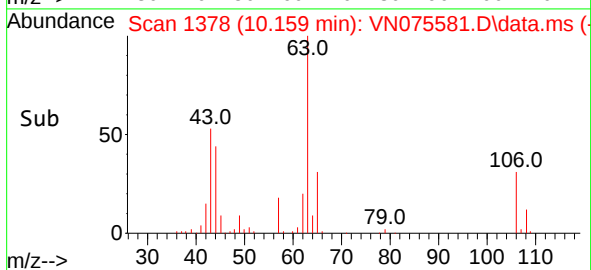
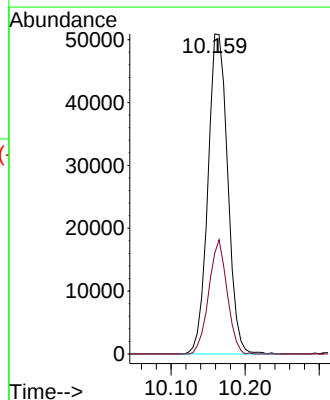
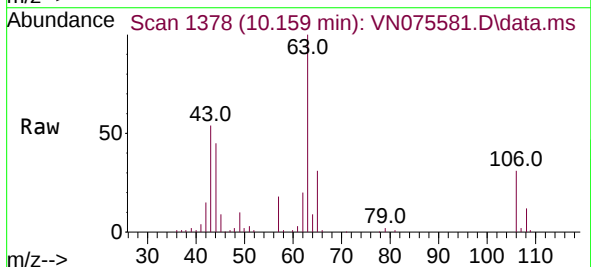
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

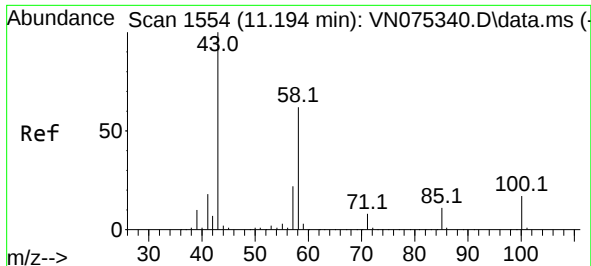
Tgt Ion: 76 Resp: 69877
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 96.046 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 63 Resp: 94268
Ion Ratio Lower Upper
63 100
106 33.0 24.8 37.2

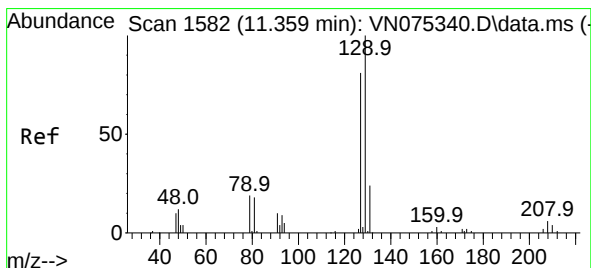
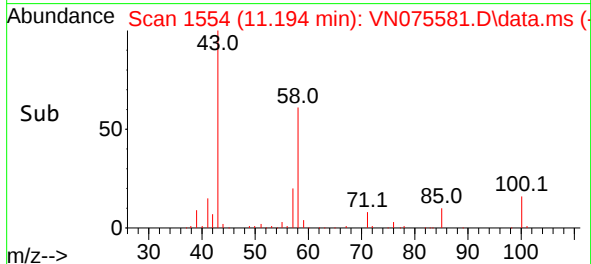
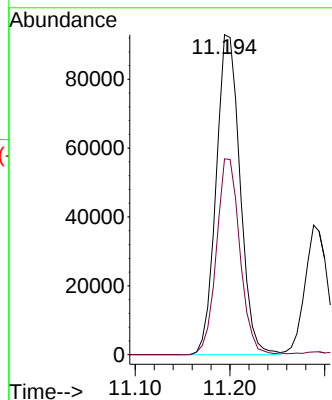
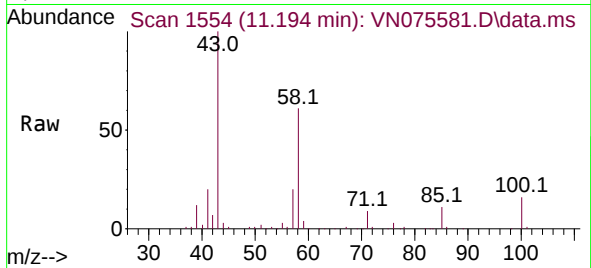




#59
2-Hexanone
Concen: 94.165 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

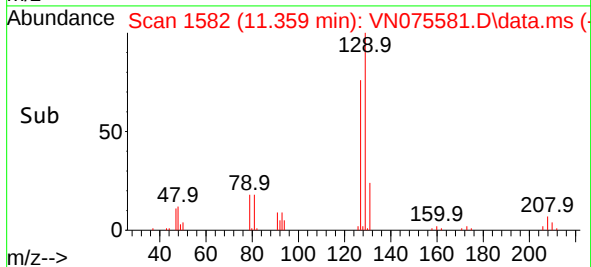
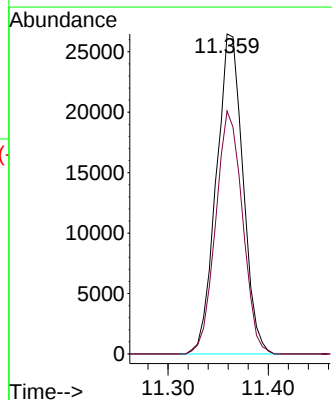
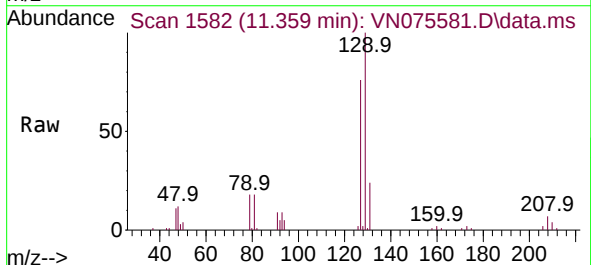
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

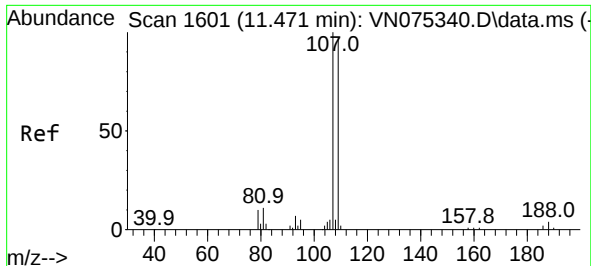
Tgt Ion: 43 Resp: 163226
Ion Ratio Lower Upper
43 100
58 60.1 29.6 88.8



#60
Dibromochloromethane
Concen: 23.605 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 129 Resp: 48826
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

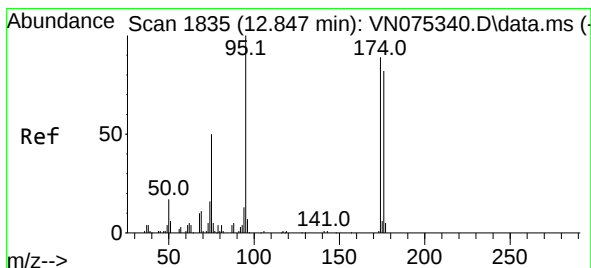
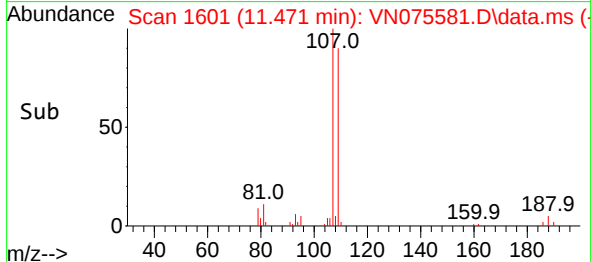
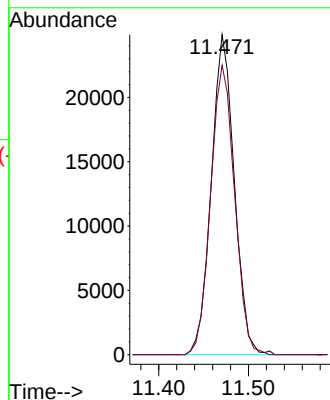
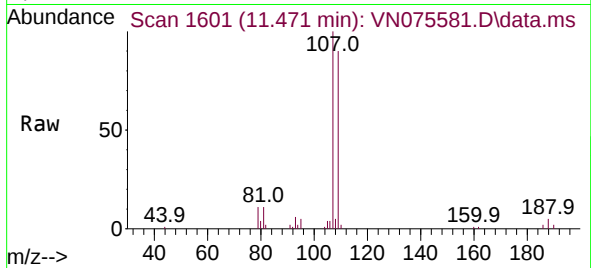




#61
1,2-Dibromoethane
Concen: 21.181 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

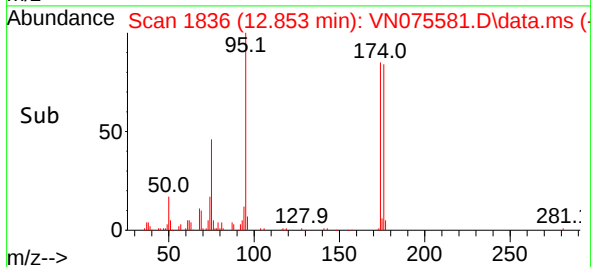
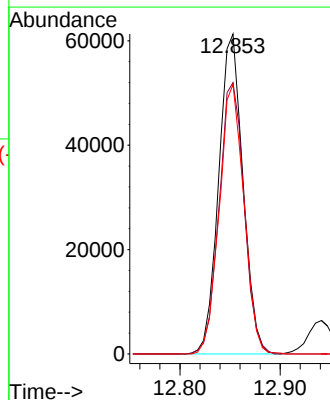
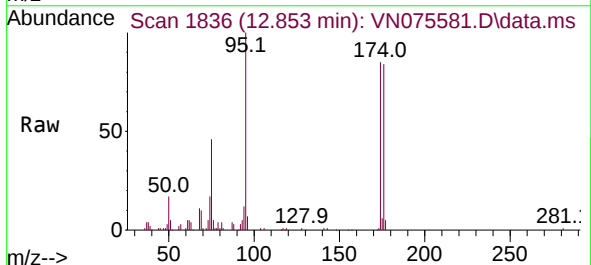
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

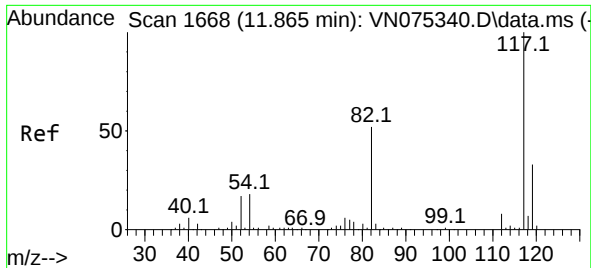
Tgt Ion:107 Resp: 44302
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.805 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 95 Resp: 102856
Ion Ratio Lower Upper
95 100
174 87.4 0.0 147.4
176 85.2 0.0 142.2

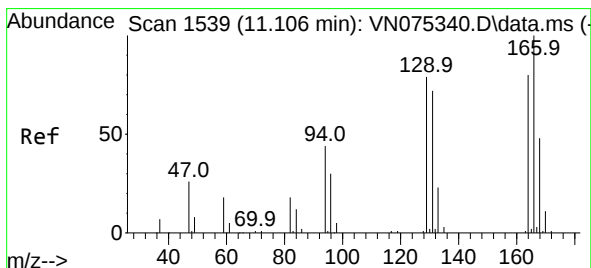
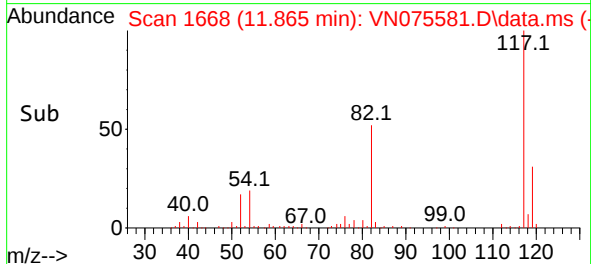
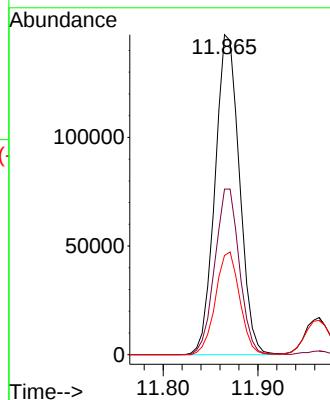
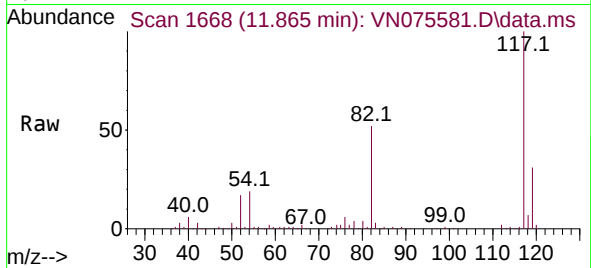




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

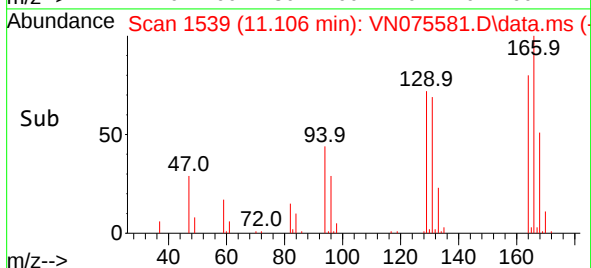
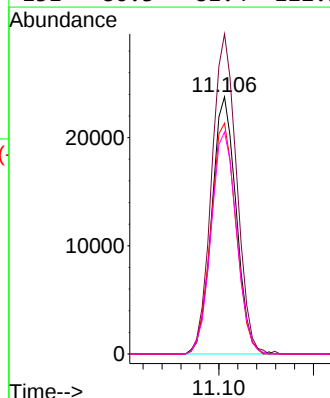
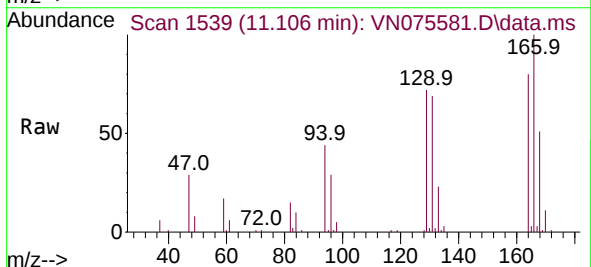
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

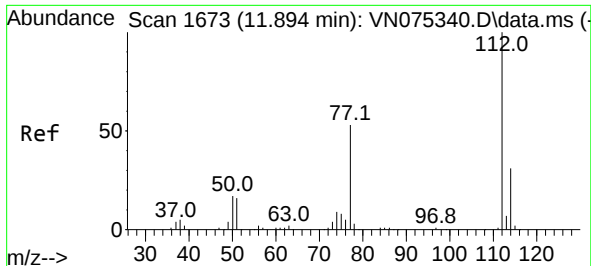
Tgt Ion:117 Resp: 264417
Ion Ratio Lower Upper
117 100
82 51.7 43.1 64.7
119 31.0 25.5 38.3



#64
Tetrachloroethene
Concen: 21.059 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:164 Resp: 42524
Ion Ratio Lower Upper
164 100
166 124.4 106.5 159.7
129 89.7 81.9 122.9
131 86.3 81.4 122.2

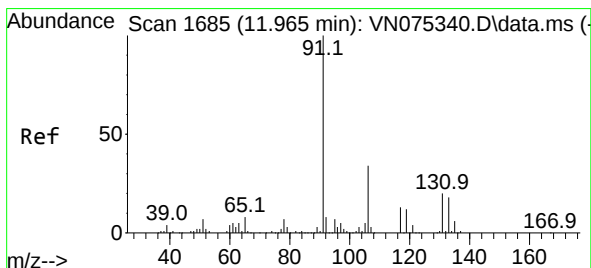
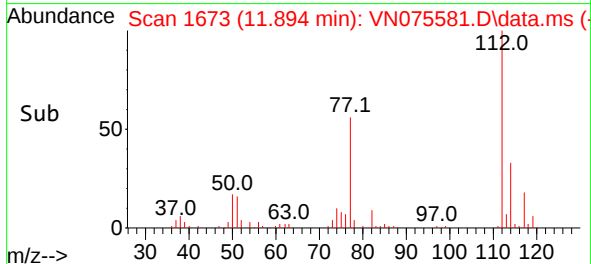
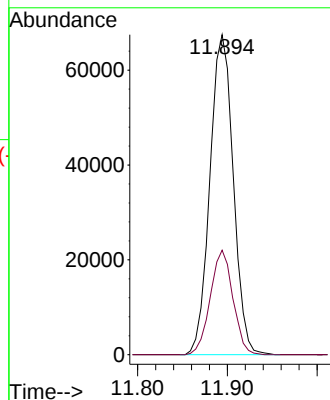
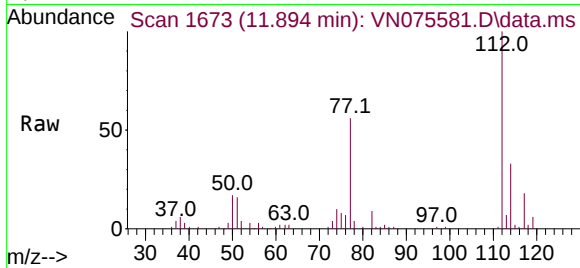




#65
Chlorobenzene
Concen: 22.320 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

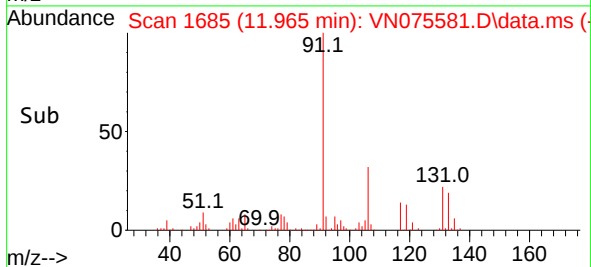
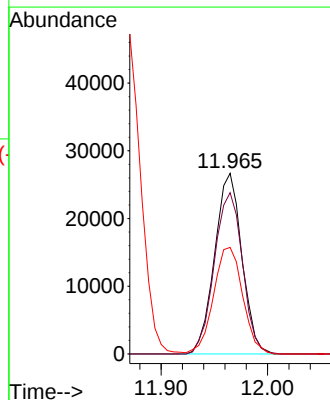
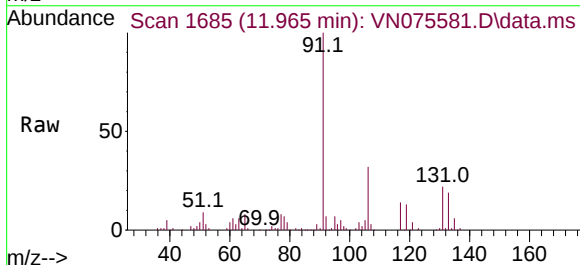
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

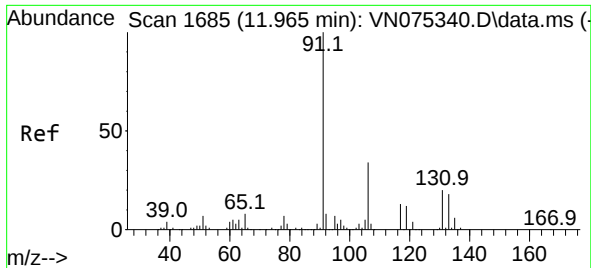
Tgt Ion:112 Resp: 121881
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 23.259 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:131 Resp: 47402
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 63.1 33.0 99.0





#67

Ethyl Benzene

Concen: 22.874 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

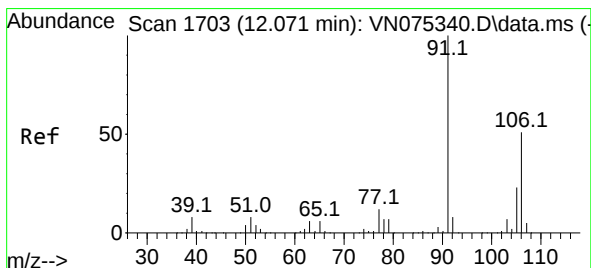
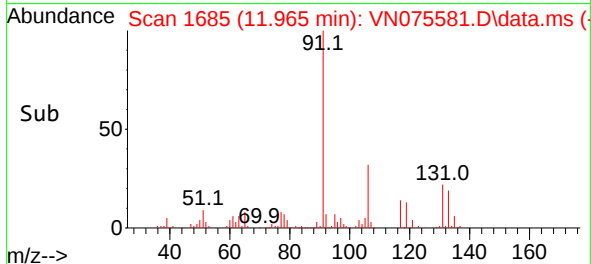
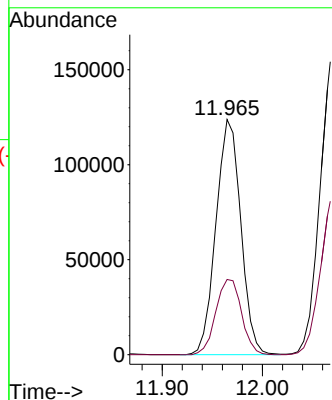
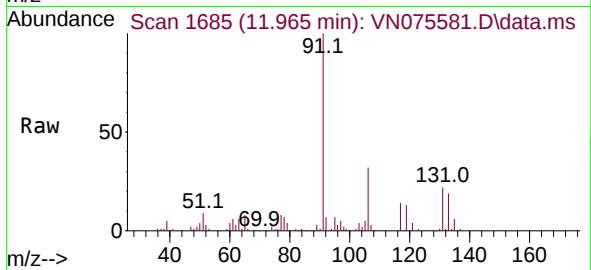
VN1206WBS02

Tgt Ion: 91 Resp: 213095

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 46.228 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN075581.D

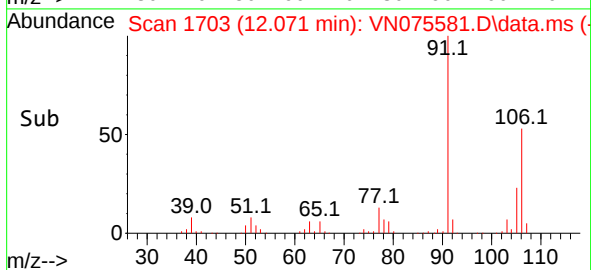
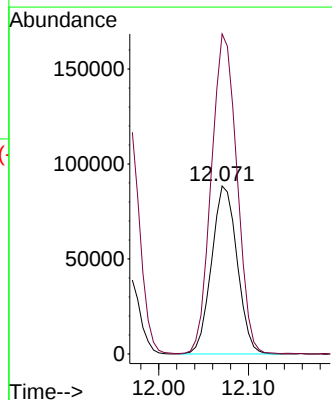
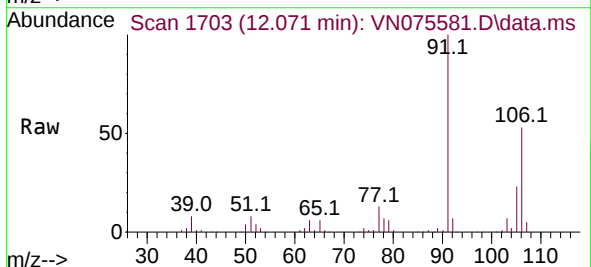
Acq: 06 Dec 2022 13:24

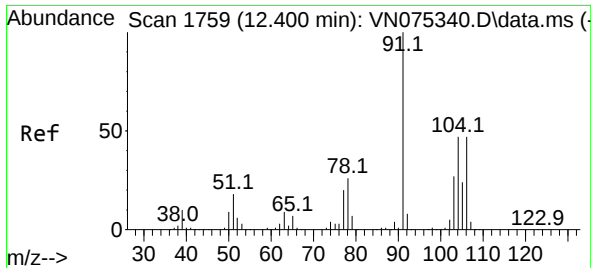
Tgt Ion: 106 Resp: 174889

Ion Ratio Lower Upper

106 100

91 190.6 156.0 234.0

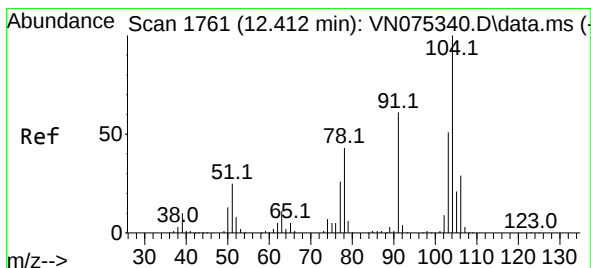
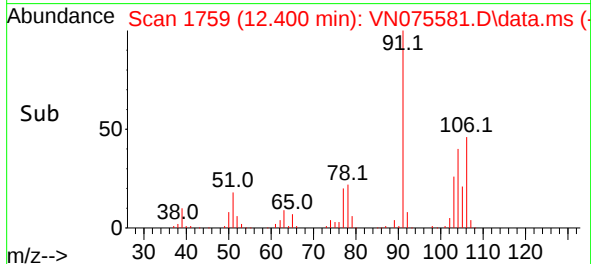
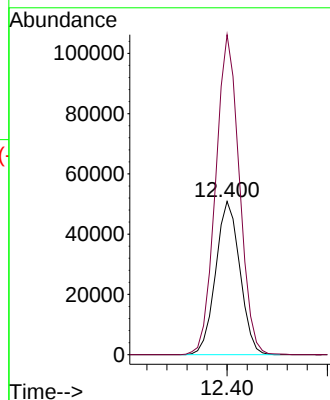
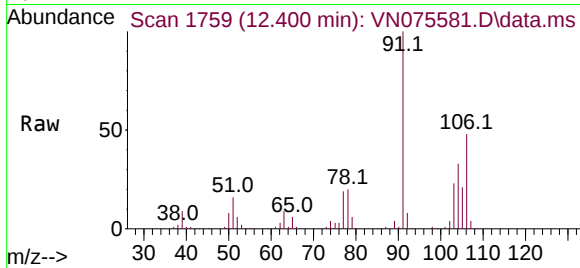




#69
o-Xylene
Concen: 22.689 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

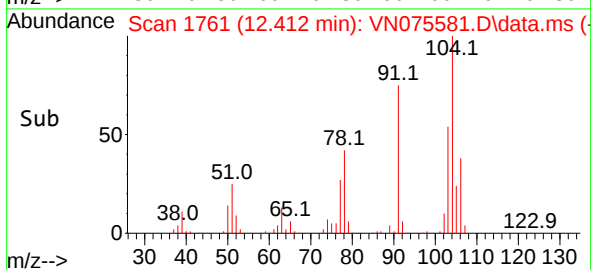
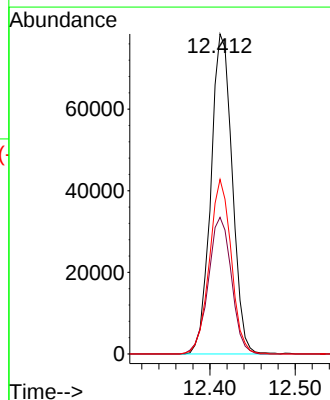
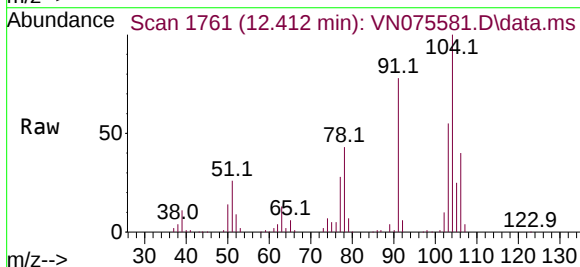
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

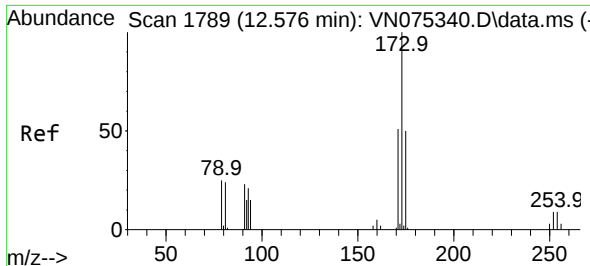
Tgt Ion:106 Resp: 85284
Ion Ratio Lower Upper
106 100
91 204.8 105.2 315.5



#70
Styrene
Concen: 23.059 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:104 Resp: 136730
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 55.6 44.6 66.8

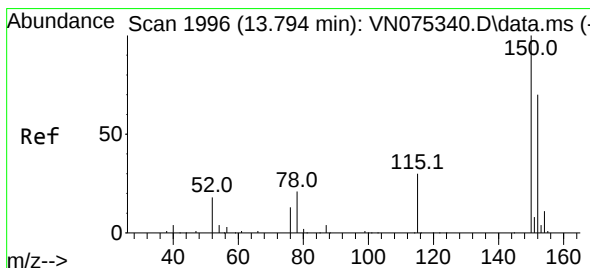
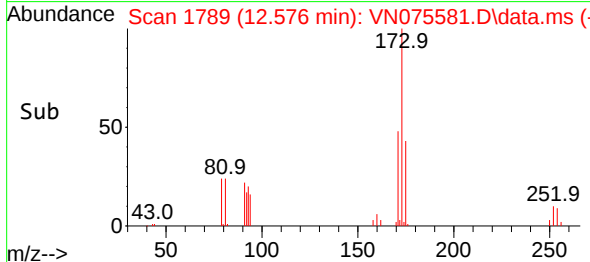
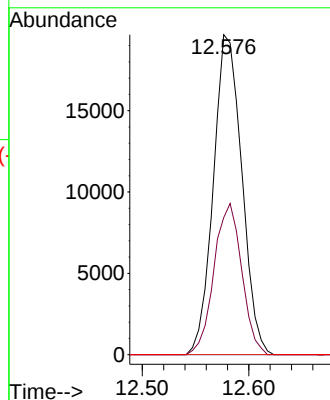
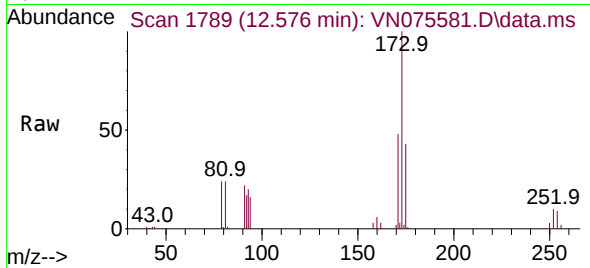




#71
Bromoform
Concen: 23.500 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

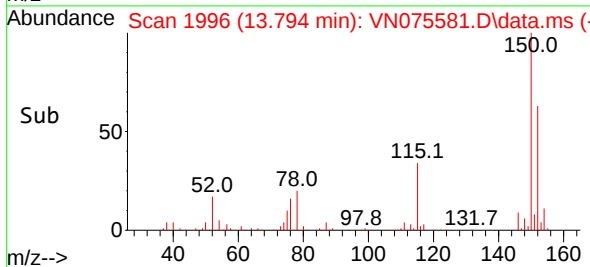
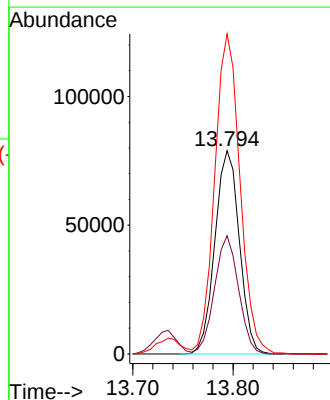
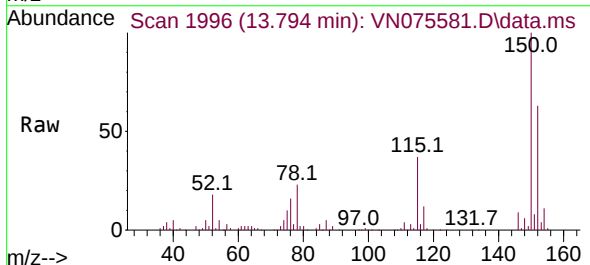
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

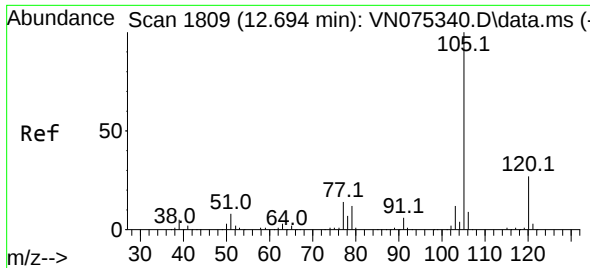
Tgt Ion:173 Resp: 36452
Ion Ratio Lower Upper
173 100
175 46.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:152 Resp: 133548
Ion Ratio Lower Upper
152 100
115 57.2 30.2 90.6
150 162.9 0.0 348.4

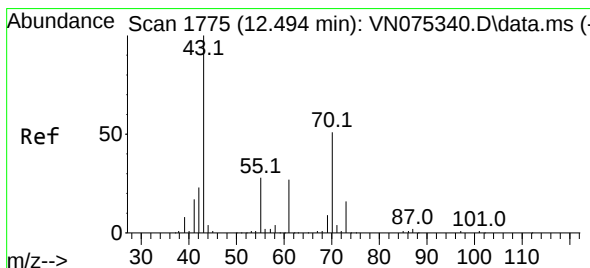
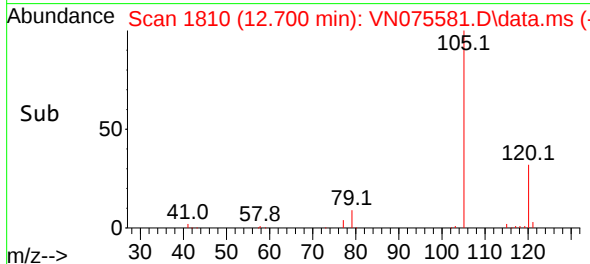
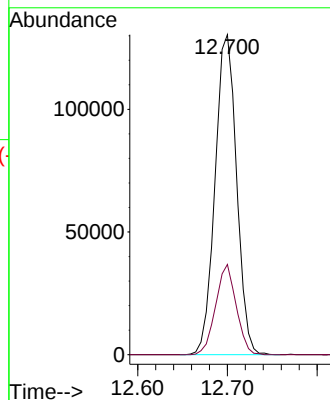
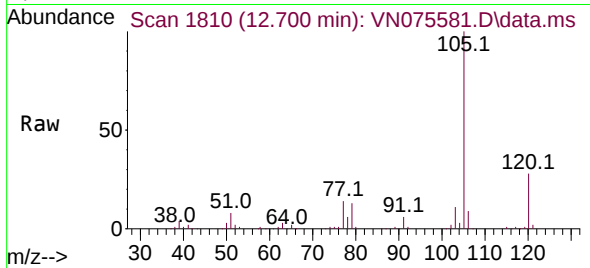




#73
Isopropylbenzene
Concen: 22.258 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

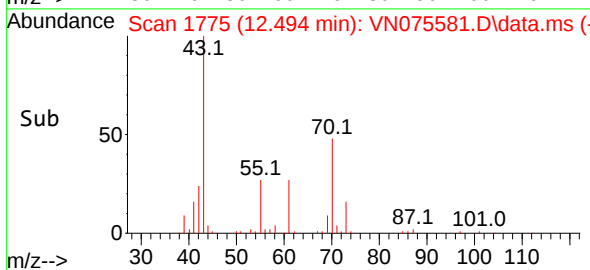
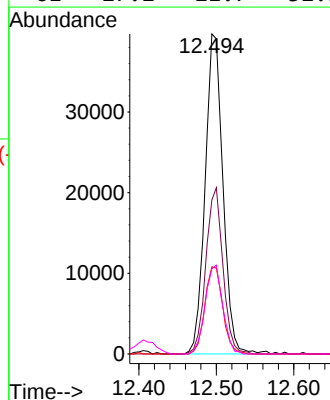
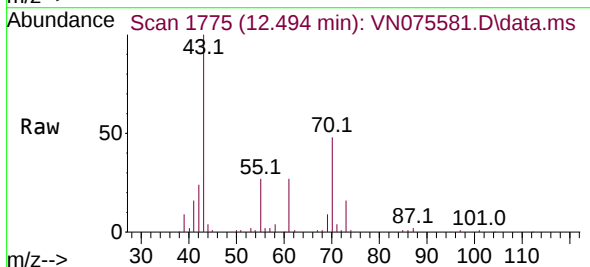
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

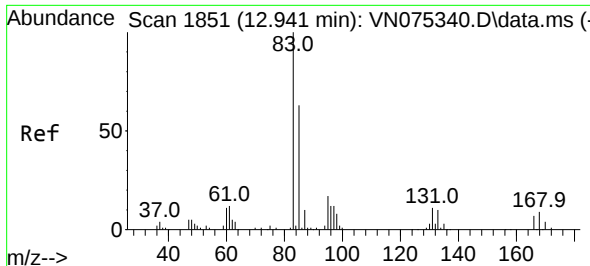
Tgt Ion:105 Resp: 217166
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 21.140 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 43 Resp: 63411
Ion Ratio Lower Upper
43 100
70 49.5 39.8 59.8
55 27.3 19.9 29.9
61 27.2 21.7 32.5

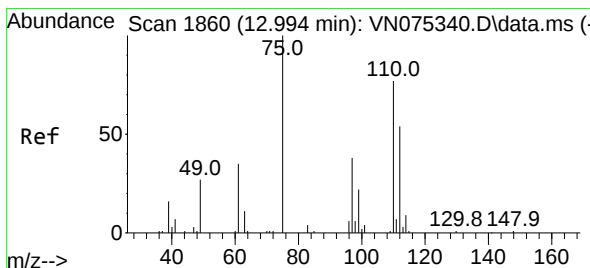
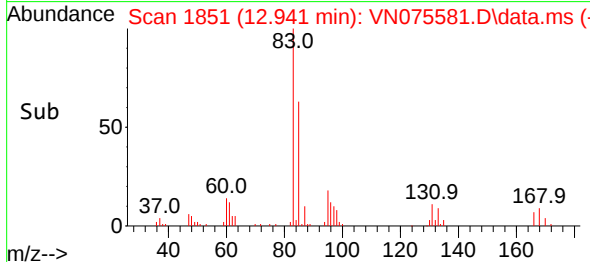
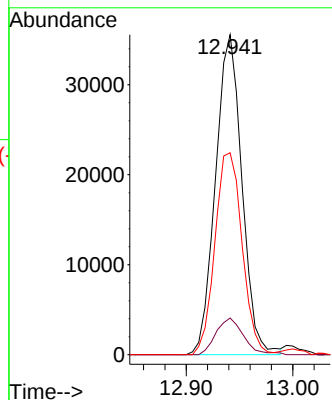
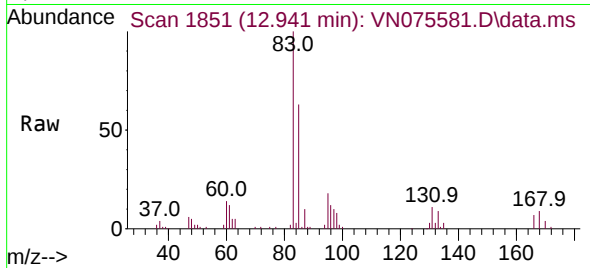




#75
1,1,2,2-Tetrachloroethane
Concen: 20.599 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

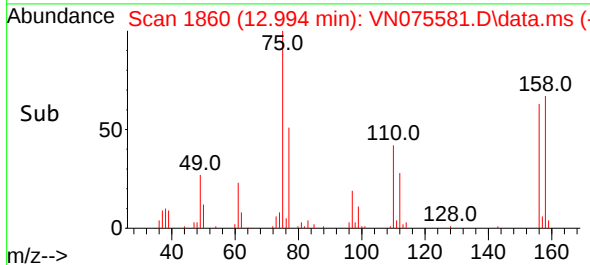
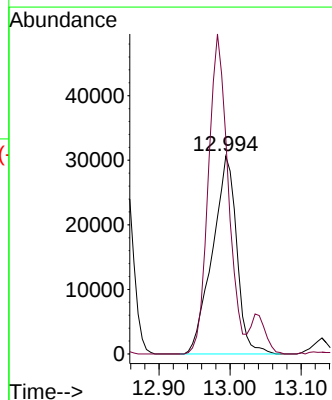
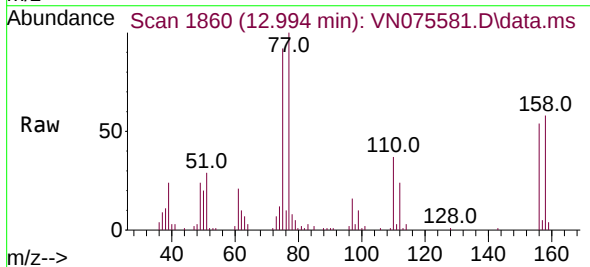
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

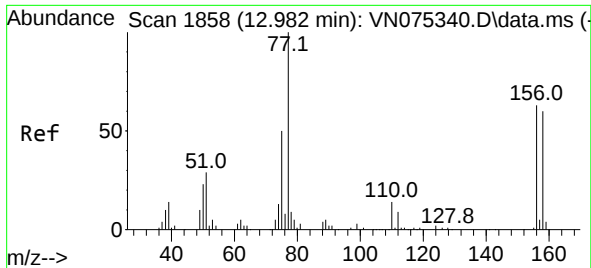
Tgt Ion: 83 Resp: 61275
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.3
85 64.8 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 28.843 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 75 Resp: 72829
Ion Ratio Lower Upper
75 100
77 132.2 75.6 226.8

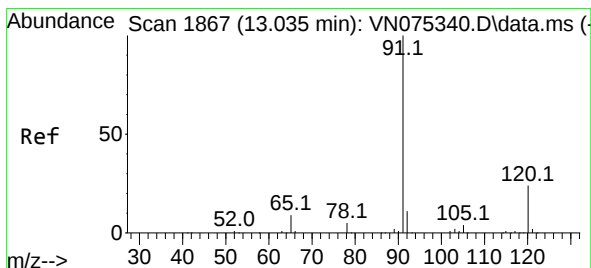
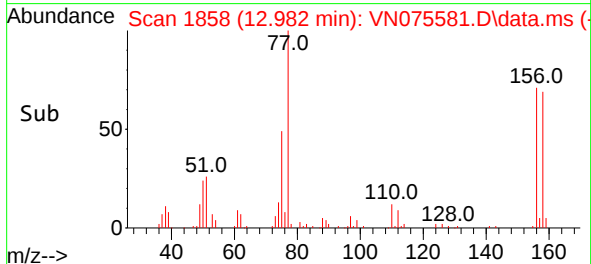
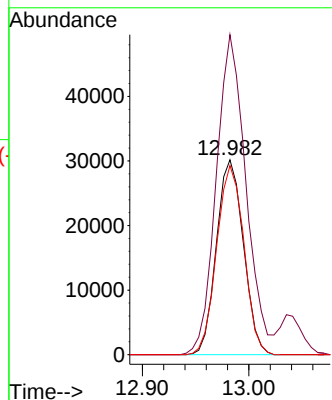
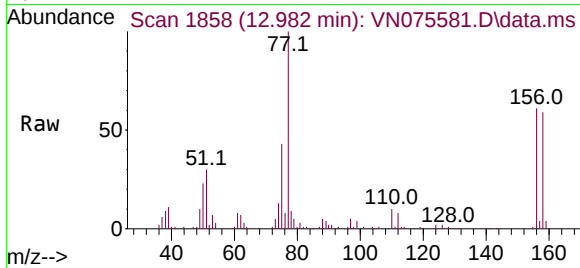




#77
Bromobenzene
Concen: 22.030 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

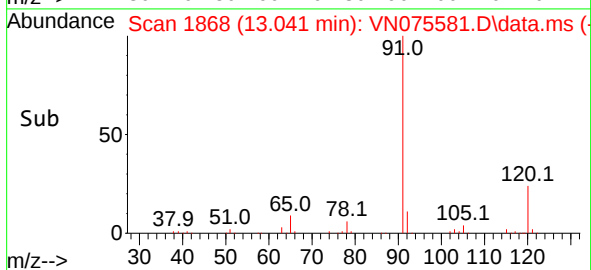
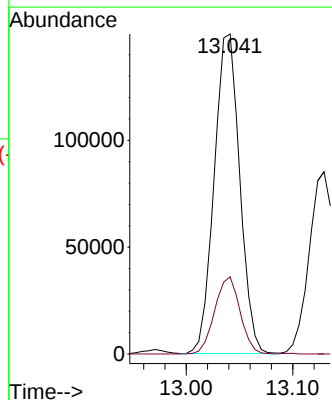
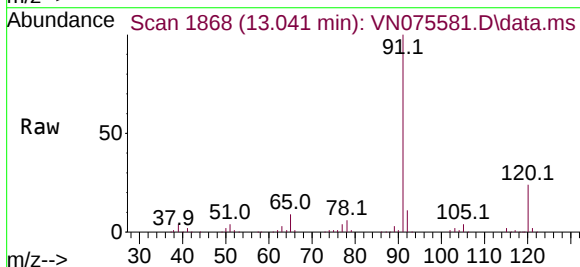
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

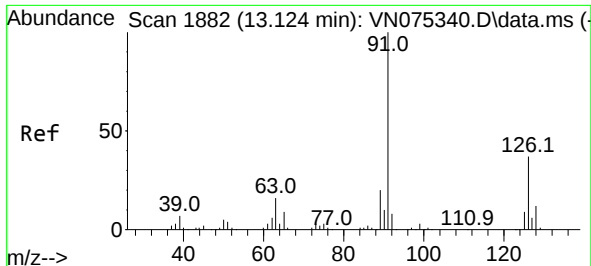
Tgt Ion:156 Resp: 53065
Ion Ratio Lower Upper
156 100
77 181.5 108.5 325.5
158 98.0 47.7 143.1



#78
n-propylbenzene
Concen: 22.883 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 91 Resp: 249173
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 22.522 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

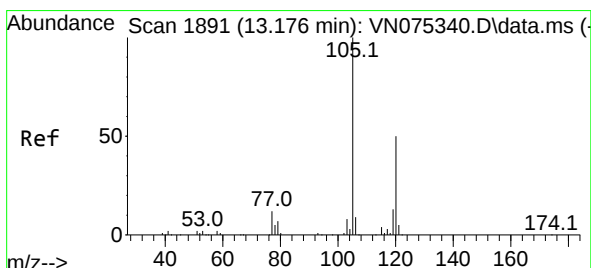
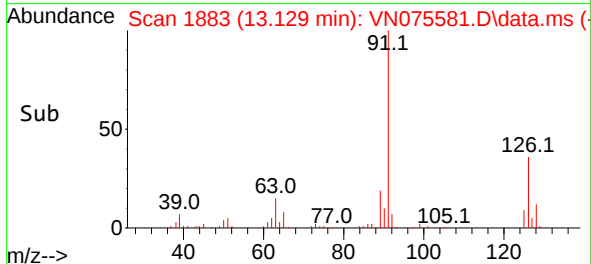
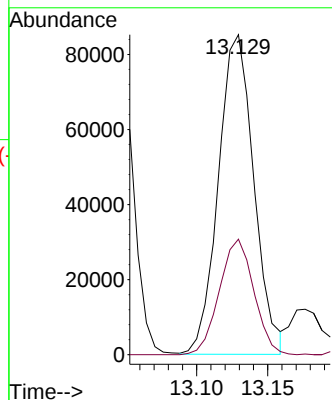
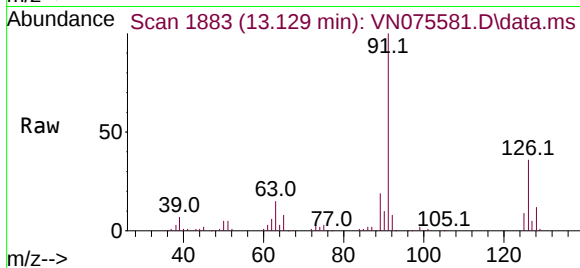
VN1206WBS02

Tgt Ion: 91 Resp: 147762

Ion Ratio Lower Upper

91 100

126 35.2 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 22.870 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075581.D

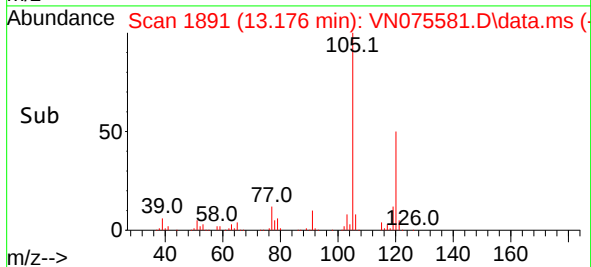
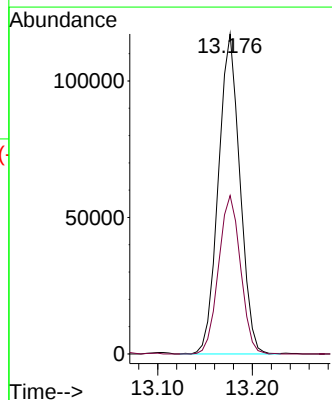
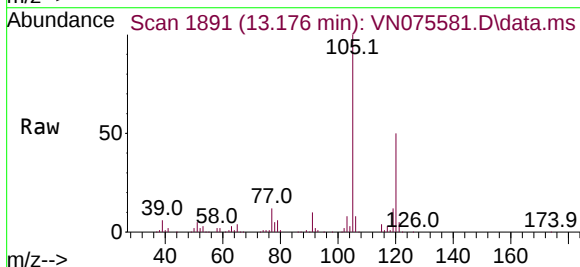
Acq: 06 Dec 2022 13:24

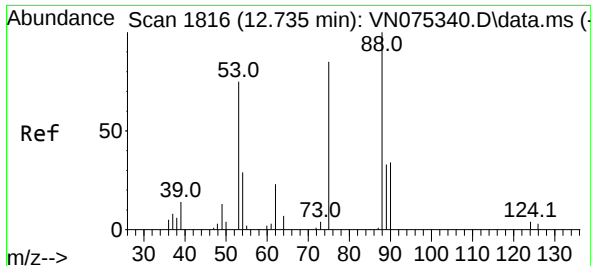
Tgt Ion:105 Resp: 185392

Ion Ratio Lower Upper

105 100

120 50.3 24.7 74.1

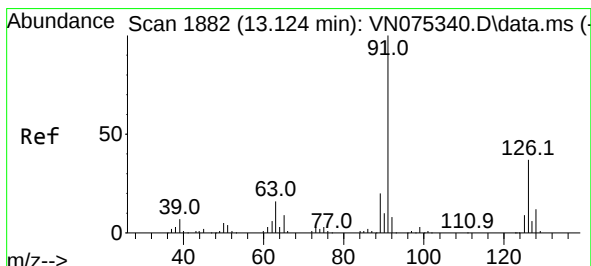
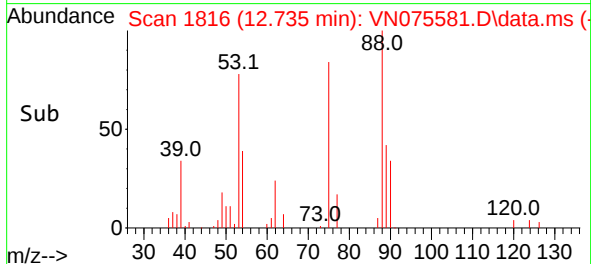
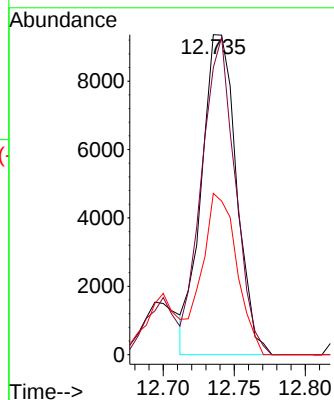
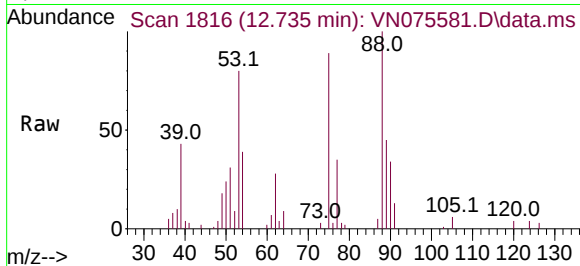




#81
trans-1,4-Dichloro-2-butene
Concen: 18.764 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

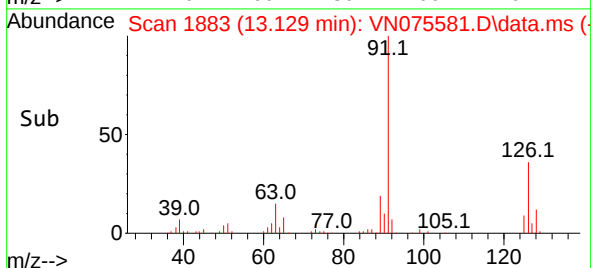
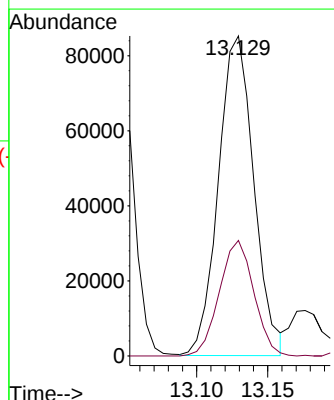
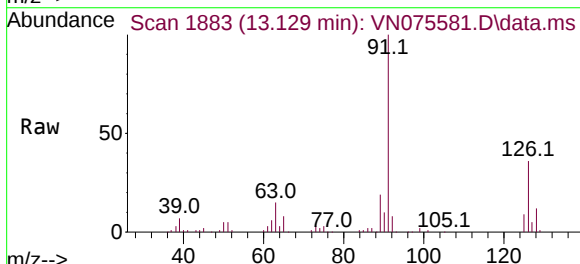
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

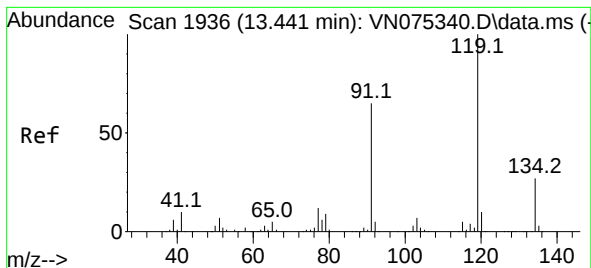
Tgt Ion: 75 Resp: 16013
Ion Ratio Lower Upper
75 100
53 95.3 78.5 117.7
89 50.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 22.522 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 91 Resp: 147762
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.7





#83

tert-Butylbenzene

Concen: 22.317 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

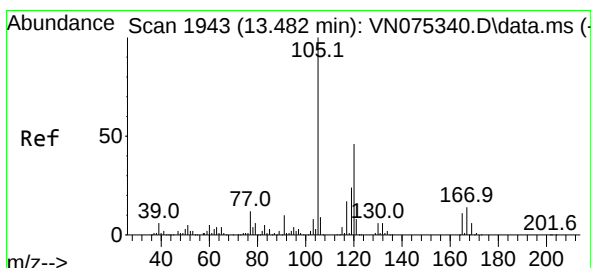
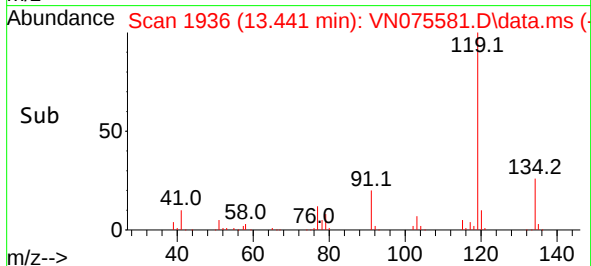
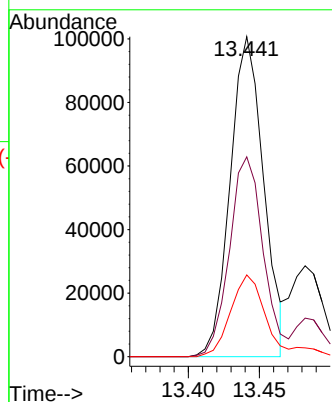
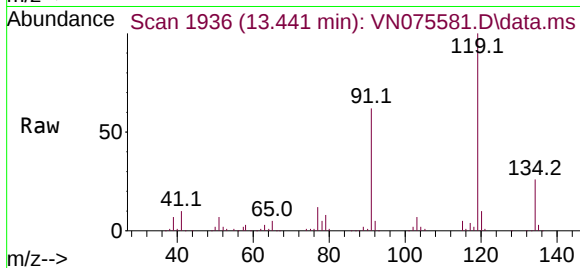
Tgt Ion:119 Resp: 164941

Ion Ratio Lower Upper

119 100

91 63.4 32.8 98.4

134 28.0 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 23.276 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VN075581.D

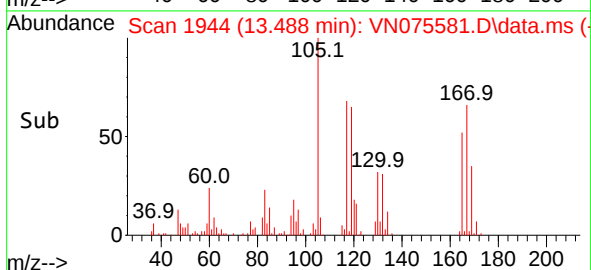
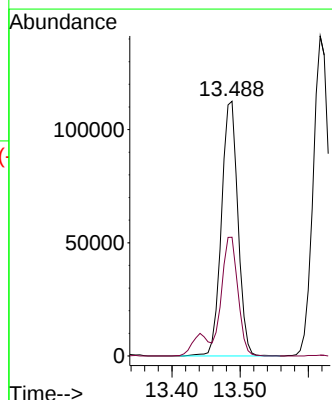
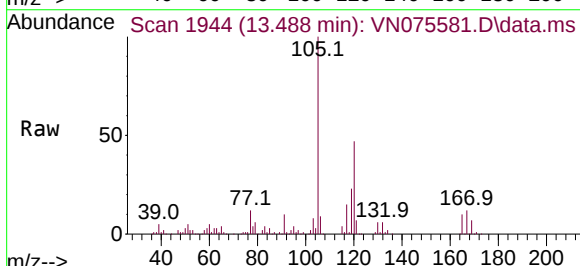
Acq: 06 Dec 2022 13:24

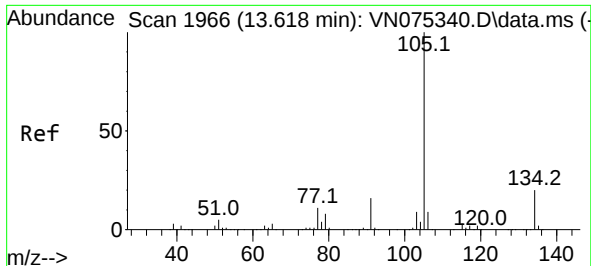
Tgt Ion:105 Resp: 189258

Ion Ratio Lower Upper

105 100

120 45.8 22.7 68.1

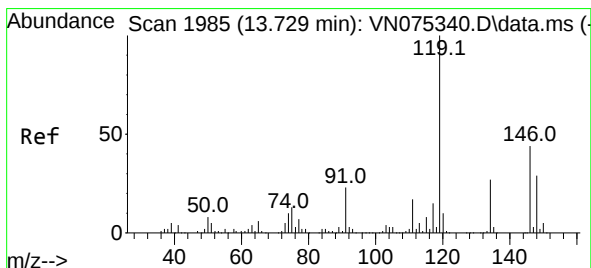
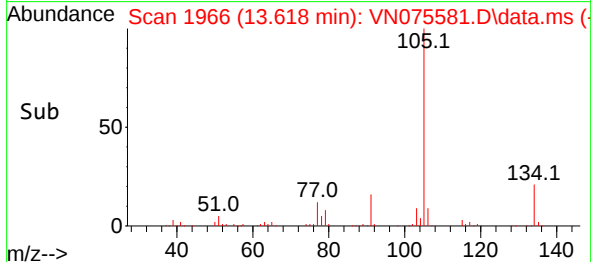
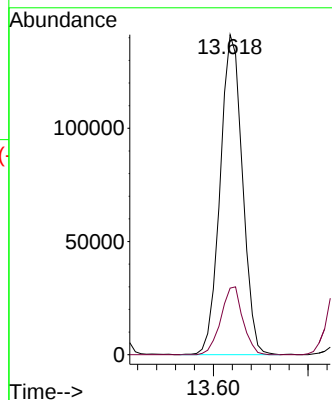
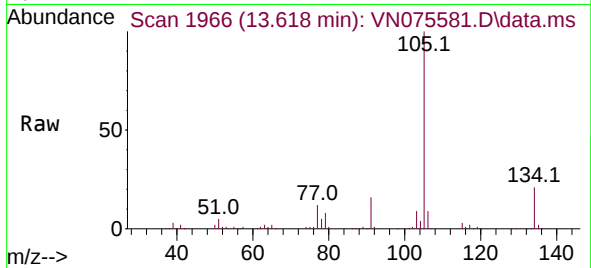




#85
 sec-Butylbenzene
 Concen: 23.106 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

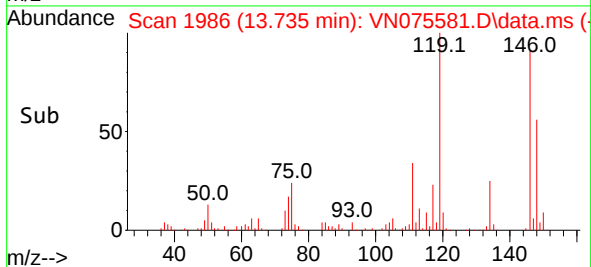
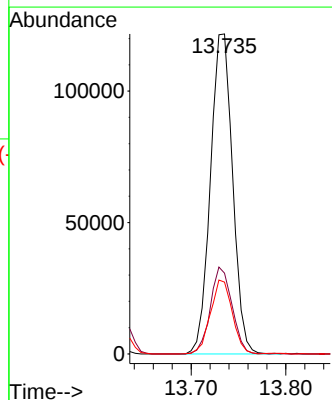
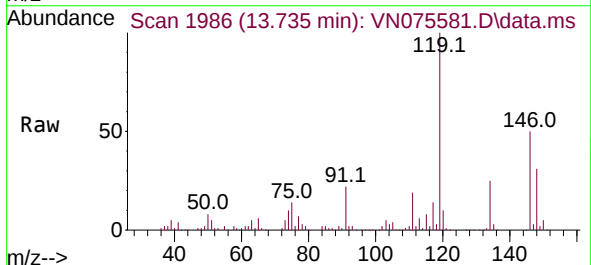
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02

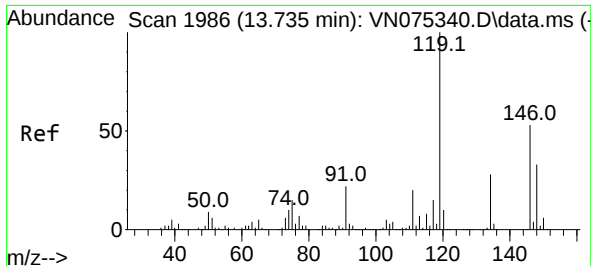
Tgt Ion:105 Resp: 231715
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 23.440 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Tgt Ion:119 Resp: 197772
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.8 11.9 35.5

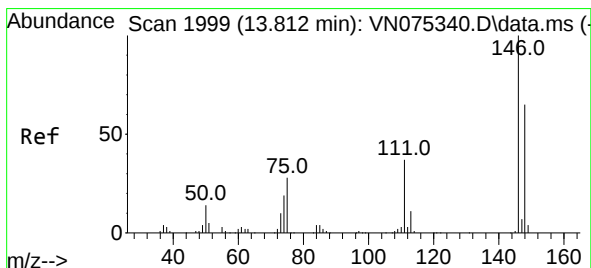
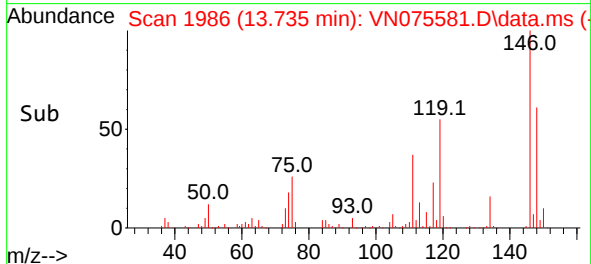
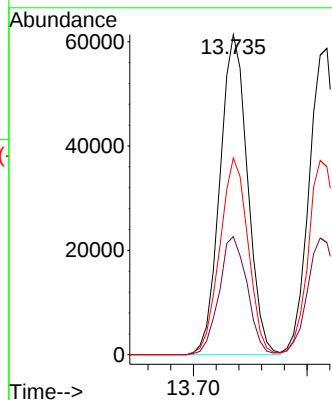
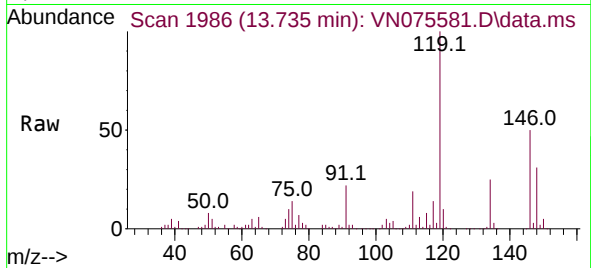




#87
1,3-Dichlorobenzene
Concen: 22.686 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

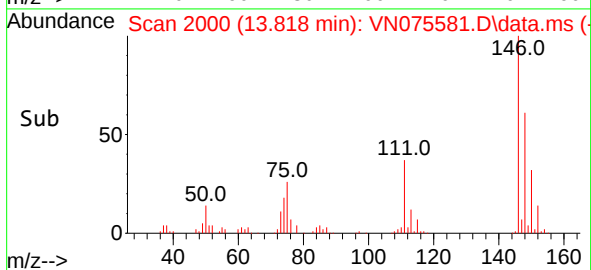
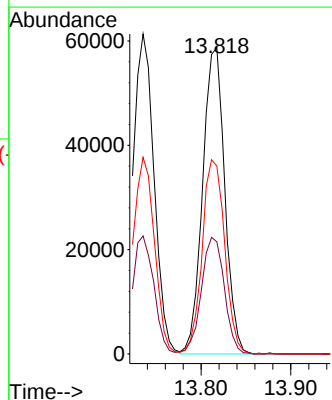
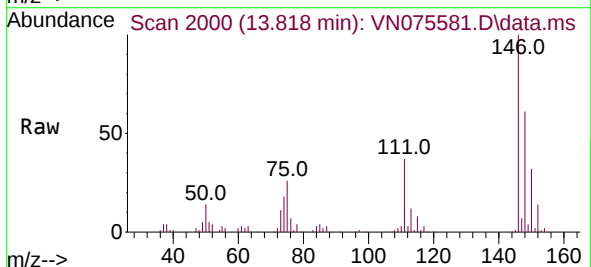
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

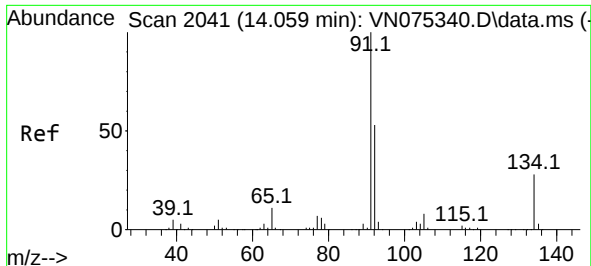
Tgt Ion:146 Resp: 103535
Ion Ratio Lower Upper
146 100
111 37.5 20.8 62.5
148 62.9 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 21.680 ug/l
RT: 13.818 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:146 Resp: 100509
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 21.548 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

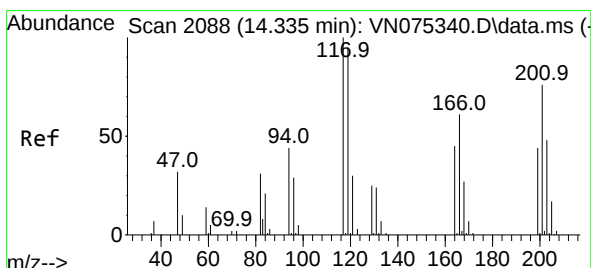
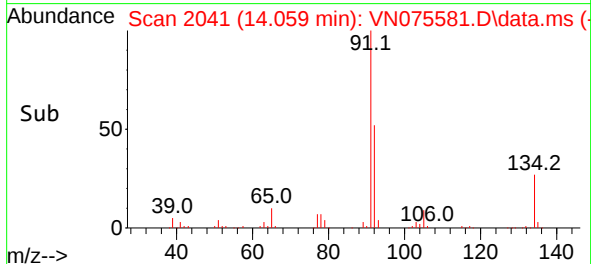
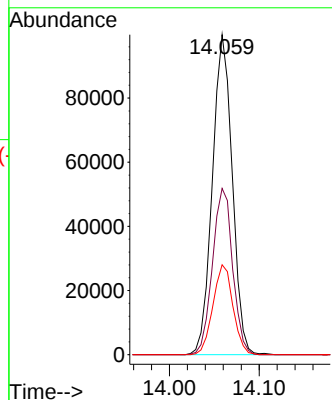
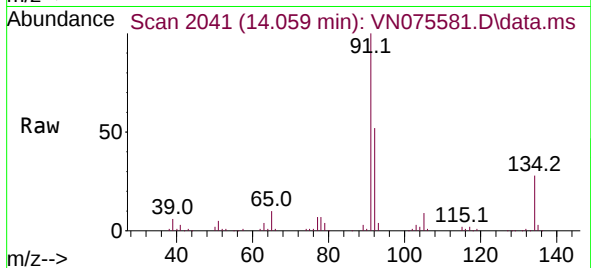
Tgt Ion: 91 Resp: 153554

Ion Ratio Lower Upper

91 100

92 52.7 26.5 79.4

134 28.3 13.0 39.0



#90

Hexachloroethane

Concen: 22.601 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075581.D

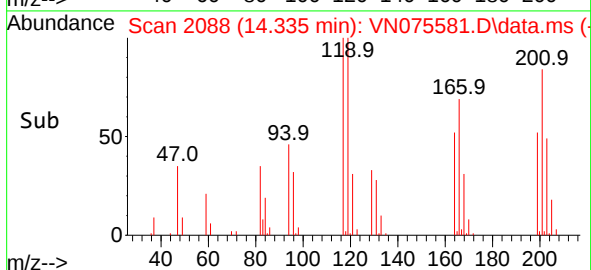
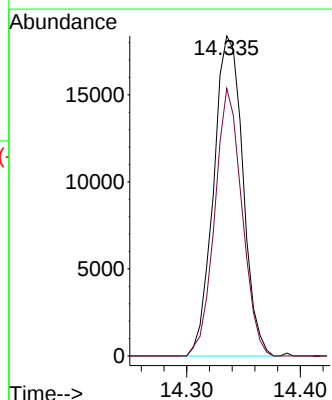
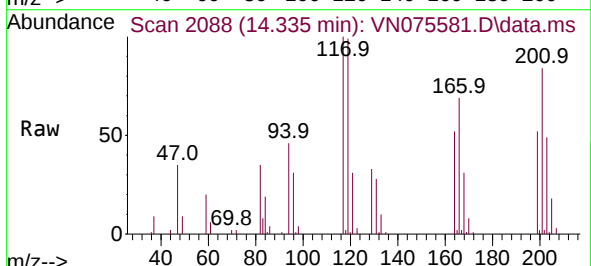
Acq: 06 Dec 2022 13:24

Tgt Ion: 117 Resp: 32897

Ion Ratio Lower Upper

117 100

201 77.8 31.5 94.5

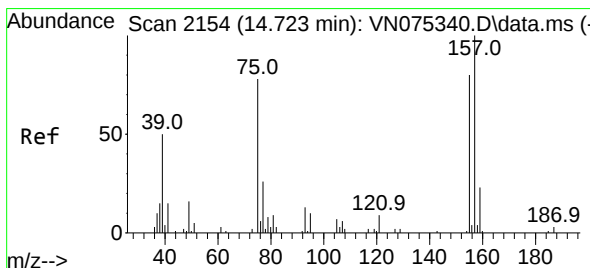
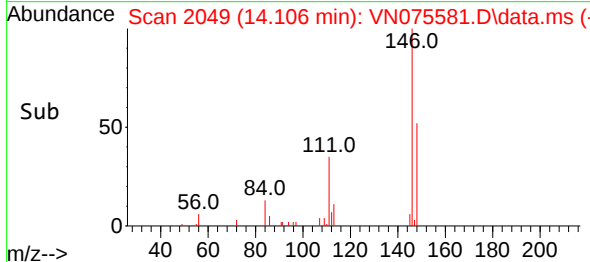
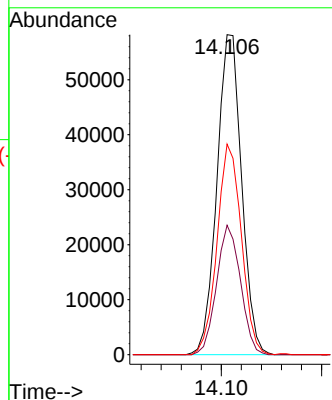
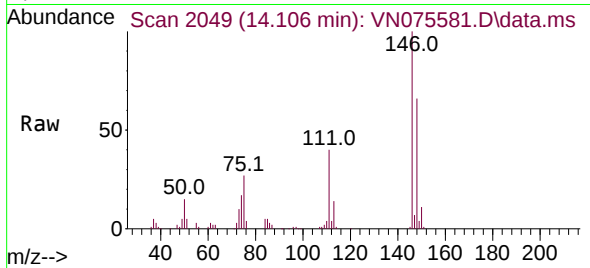




#91
1,2-Dichlorobenzene
Concen: 22.412 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

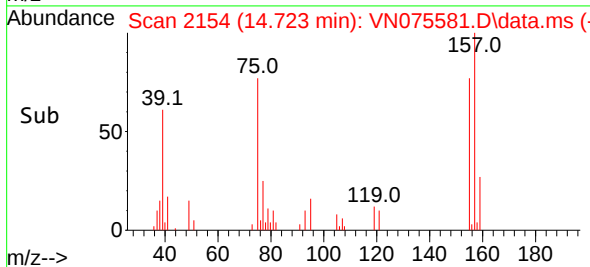
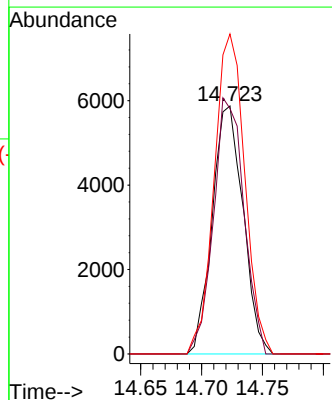
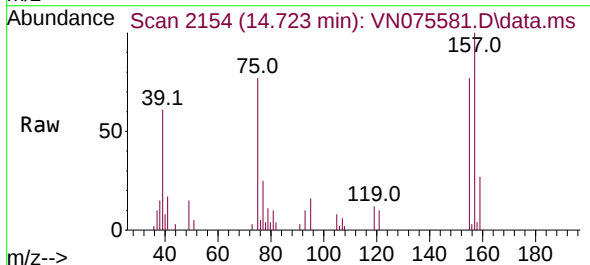
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion:146 Resp: 99705
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.9
148 64.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.343 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 75 Resp: 10336
Ion Ratio Lower Upper
75 100
155 102.0 42.1 126.3
157 128.0 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 22.072 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

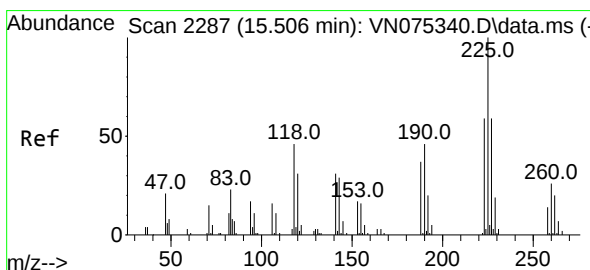
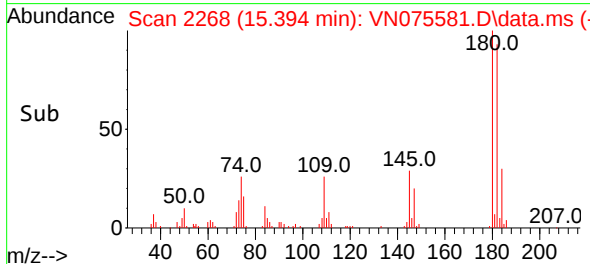
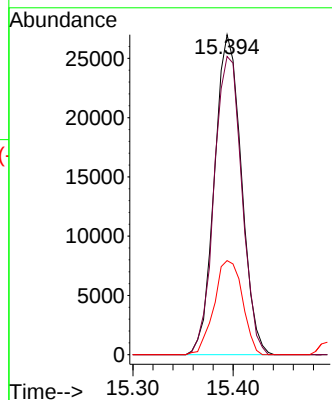
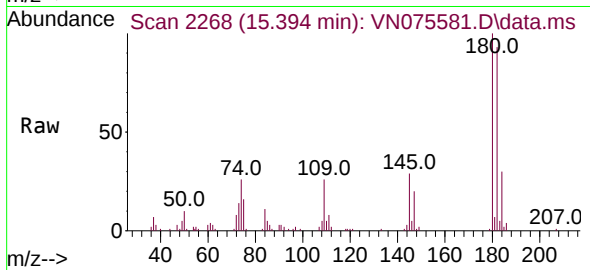
Tgt Ion:180 Resp: 50319

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.4

145 30.9 16.8 50.3



#94

Hexachlorobutadiene

Concen: 22.381 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

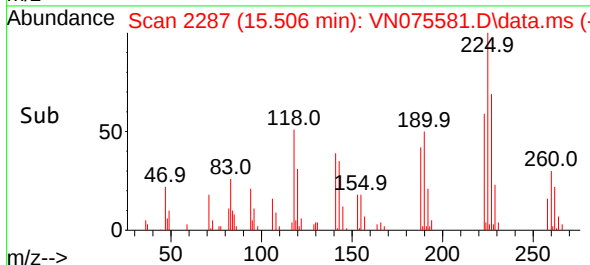
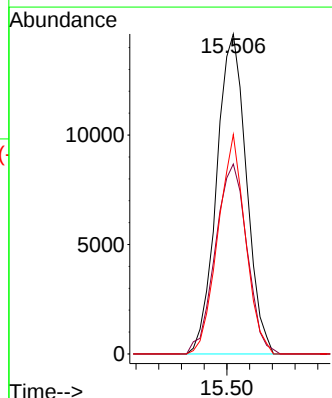
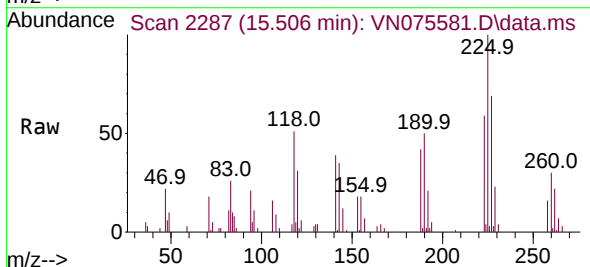
Tgt Ion:225 Resp: 26577

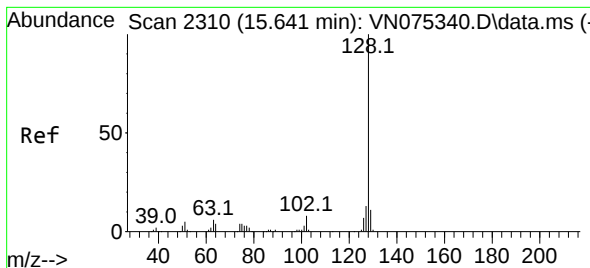
Ion Ratio Lower Upper

225 100

223 63.1 32.3 96.9

227 63.1 32.0 96.2





#95

Naphthalene

Concen: 20.300 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

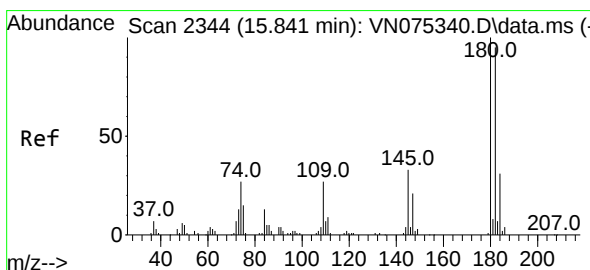
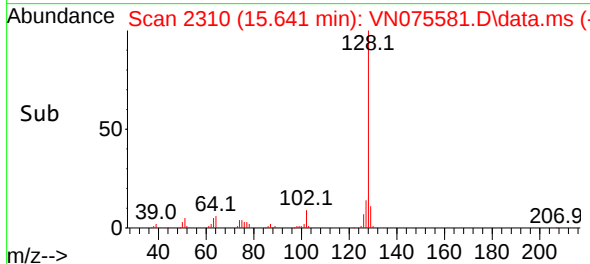
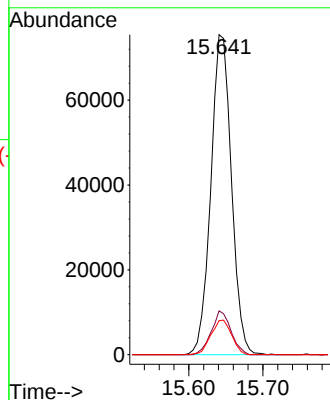
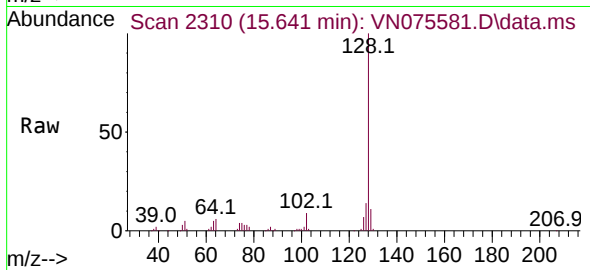
Tgt Ion:128 Resp: 145594

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 22.140 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Tgt Ion:180 Resp: 49609

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.8

145 32.0 17.6 52.9

