

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075583.D
 Acq On : 06 Dec 2022 14:20
 Operator : JC\MD
 Sample : VN1206WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD02

Quant Time: Dec 07 00:13:39 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	179682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	285442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	48319	50.097	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.200%
35) Dibromofluoromethane	8.171	113	61660	54.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.980%
50) Toluene-d8	10.571	98	134747	53.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.700%
62) 4-Bromofluorobenzene	12.853	95	103758	55.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.320%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	31350	22.817	ug/l	92
3) Chloromethane	2.377	50	36051	21.087	ug/l	96
4) Vinyl Chloride	2.524	62	45568	21.149	ug/l	99
5) Bromomethane	2.953	94	38676	20.413	ug/l	98
6) Chloroethane	3.124	64	33440	20.483	ug/l #	83
7) Trichlorofluoromethane	3.506	101	64548	20.970	ug/l	98
8) Diethyl Ether	3.971	74	23130	21.440	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	37801	22.246	ug/l	94
10) Methyl Iodide	4.600	142	60211	21.867	ug/l	95
11) Tert butyl alcohol	5.530	59	29057	71.765	ug/l #	80
12) 1,1-Dichloroethene	4.353	96	35282	21.204	ug/l	93
13) Acrolein	4.189	56	37262	105.640	ug/l	96
14) Allyl chloride	5.036	41	42300	19.653	ug/l	96
15) Acrylonitrile	5.730	53	81566	87.807	ug/l	98
16) Acetone	4.442	43	73297	81.473	ug/l	95
17) Carbon Disulfide	4.724	76	87262	20.179	ug/l	97
18) Methyl Acetate	5.036	43	44000	18.587	ug/l	94
19) Methyl tert-butyl Ether	5.812	73	118473	20.099	ug/l	98
20) Methylene Chloride	5.277	84	41994	22.311	ug/l #	83
21) trans-1,2-Dichloroethene	5.800	96	38279	20.186	ug/l	97
22) Diisopropyl ether	6.677	45	104246	21.224	ug/l	95
23) Vinyl Acetate	6.612	43	342392	87.624	ug/l	98
24) 1,1-Dichloroethane	6.583	63	67235	21.326	ug/l	96
25) 2-Butanone	7.494	43	104076	82.861	ug/l	99
26) 2,2-Dichloropropane	7.494	77	55320	18.880	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	46305	21.595	ug/l	93
28) Bromochloromethane	7.818	49	28222	22.053	ug/l	88
29) Tetrahydrofuran	7.847	42	65972	86.351	ug/l	99
30) Chloroform	7.971	83	73250	20.232	ug/l	99
31) Cyclohexane	8.265	56	60375	19.702	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	68441	20.820	ug/l	94
36) 1,1-Dichloropropene	8.377	75	53598	21.919	ug/l	98
37) Ethyl Acetate	7.565	43	41660	18.921	ug/l	98
38) Carbon Tetrachloride	8.365	117	60629	22.570	ug/l	95
39) Methylcyclohexane	9.606	83	67695	22.120	ug/l	95
40) Benzene	8.612	78	163440	21.830	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	22290	19.801	ug/l	96
42) 1,2-Dichloroethane	8.677	62	54880	21.887	ug/l	96
43) Isopropyl Acetate	8.694	43	73050	20.669	ug/l	97
44) Trichloroethene	9.359	130	45572	22.246	ug/l	92
45) 1,2-Dichloropropane	9.624	63	38930	21.820	ug/l	100
46) Dibromomethane	9.712	93	29137	21.591	ug/l #	89
47) Bromodichloromethane	9.888	83	59625	22.816	ug/l	98
48) Methyl methacrylate	9.682	41	32489	19.881	ug/l	97
49) 1,4-Dioxane	9.694	88	14774	318.377	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	216816	96.319	ug/l	97
52) Toluene	10.635	92	109455	22.687	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	57334	21.853	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	65069	22.835	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	42665	21.712	ug/l	97
56) Ethyl methacrylate	10.876	69	57581	21.698	ug/l	98
57) 1,3-Dichloropropane	11.165	76	69505	21.693	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	92532	96.682	ug/l	96
59) 2-Hexanone	11.200	43	159510	94.368	ug/l	99
60) Dibromochloromethane	11.359	129	48054	23.825	ug/l	99
61) 1,2-Dibromoethane	11.470	107	42997	21.082	ug/l	100
64) Tetrachloroethene	11.106	164	40759	20.628	ug/l	88
65) Chlorobenzene	11.894	112	118120	22.106	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	44907	22.518	ug/l	98
67) Ethyl Benzene	11.965	91	207279	22.737	ug/l	97
68) m/p-Xylenes	12.076	106	169648	45.826	ug/l	100
69) o-Xylene	12.400	106	82741	22.495	ug/l	97
70) Styrene	12.412	104	132368	22.813	ug/l	99
71) Bromoform	12.576	173	33988	22.392	ug/l #	98
73) Isopropylbenzene	12.700	105	215332	22.490	ug/l	98
74) N-amyl acetate	12.494	43	61496	20.892	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	60866	20.851	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	71819	28.984	ug/l	85
77) Bromobenzene	12.982	156	52713	22.300	ug/l	83
78) n-propylbenzene	13.035	91	243025	22.744	ug/l	100
79) 2-Chlorotoluene	13.129	91	147364	22.889	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	183822	23.109	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	18696	22.325	ug/l	87
82) 4-Chlorotoluene	13.129	91	147364	22.889	ug/l	98
83) tert-Butylbenzene	13.441	119	164145	22.632	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	182493	22.871	ug/l	98
85) sec-Butylbenzene	13.617	105	227664	23.134	ug/l	100
86) p-Isopropyltoluene	13.735	119	195229	23.579	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	98143	21.914	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	97431	21.416	ug/l	100
89) n-Butylbenzene	14.059	91	152389	21.792	ug/l	98
90) Hexachloroethane	14.335	117	31988	22.395	ug/l	80
91) 1,2-Dichlorobenzene	14.106	146	97204	22.266	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10659	19.276	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	47337	21.159	ug/l	98
94) Hexachlorobutadiene	15.506	225	26971	23.145	ug/l	99
95) Naphthalene	15.647	128	131373	18.666	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	45863	20.858	ug/l	96

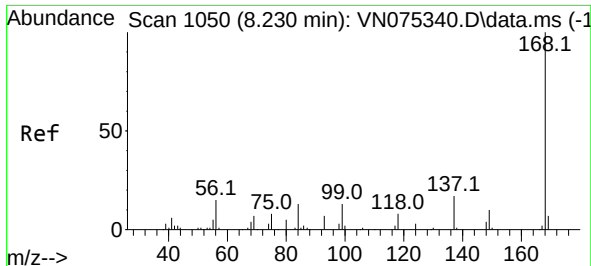
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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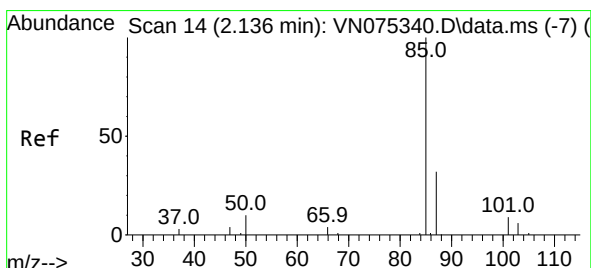
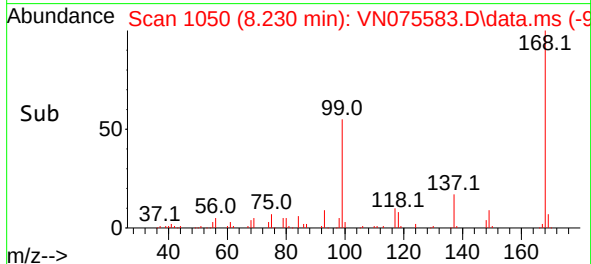
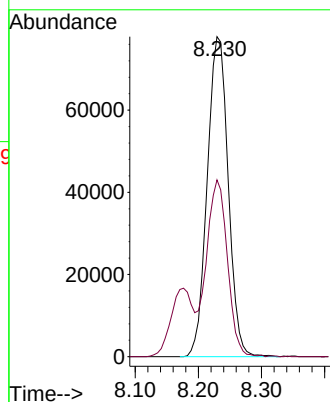
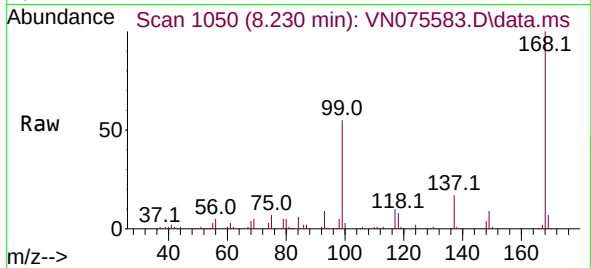
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

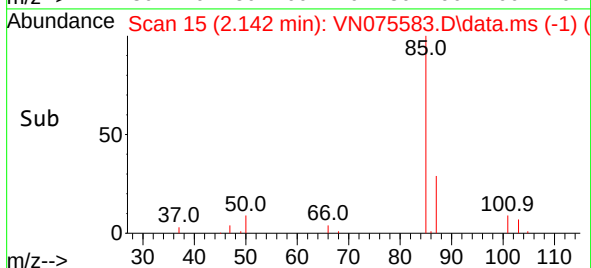
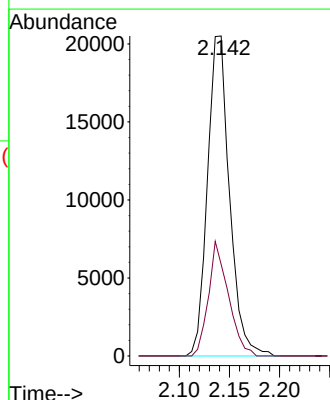
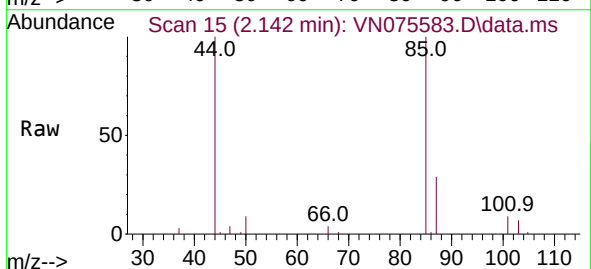
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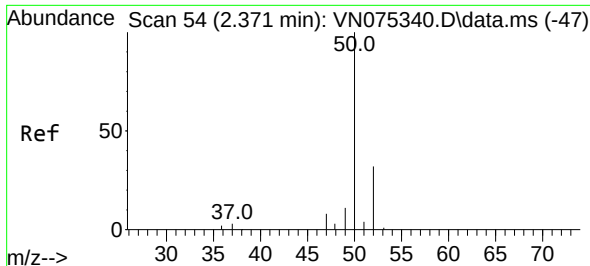
Tgt Ion:168 Resp: 179682
Ion Ratio Lower Upper
168 100
99 55.3 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 22.817 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 85 Resp: 31350
Ion Ratio Lower Upper
85 100
87 28.6 16.7 50.0

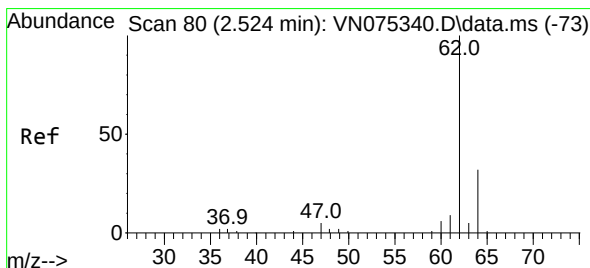
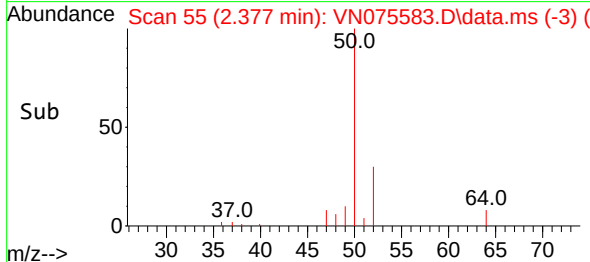
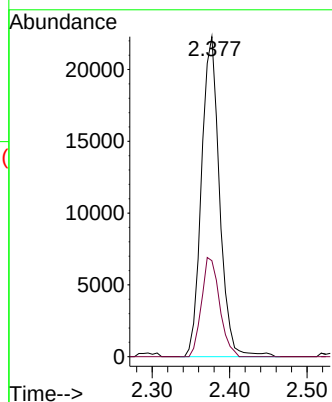
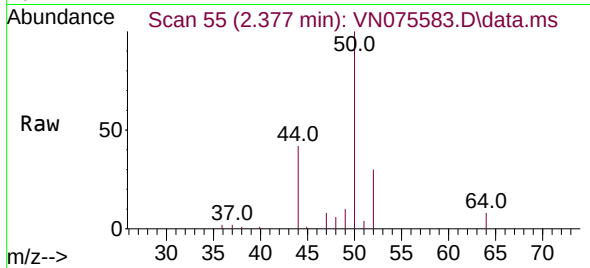




#3
Chloromethane
Concen: 21.087 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

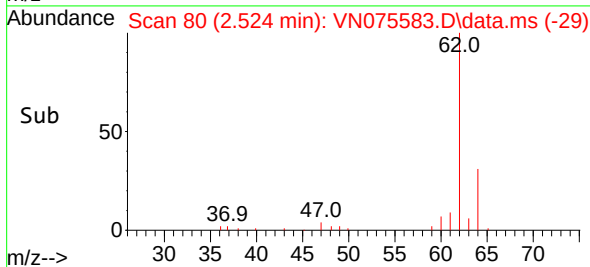
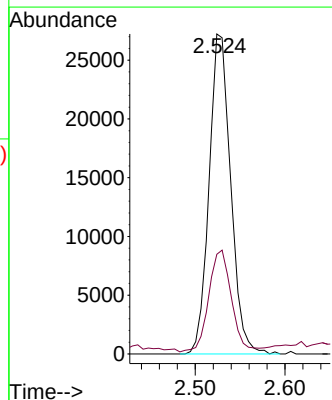
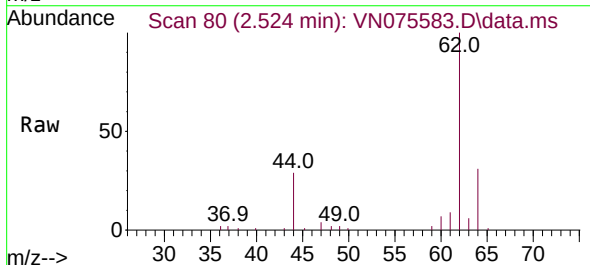
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

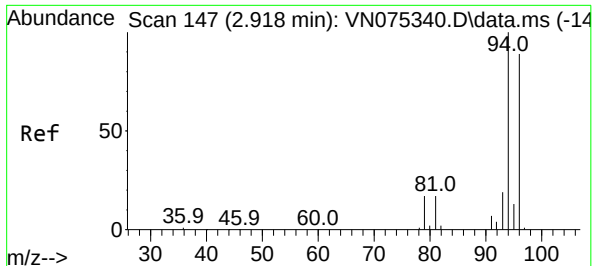
Tgt Ion: 50 Resp: 36051
Ion Ratio Lower Upper
50 100
52 30.0 25.8 38.6



#4
Vinyl Chloride
Concen: 21.149 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 62 Resp: 45568
Ion Ratio Lower Upper
62 100
64 30.5 24.0 36.0





#5

Bromomethane

Concen: 20.413 ug/l

RT: 2.953 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

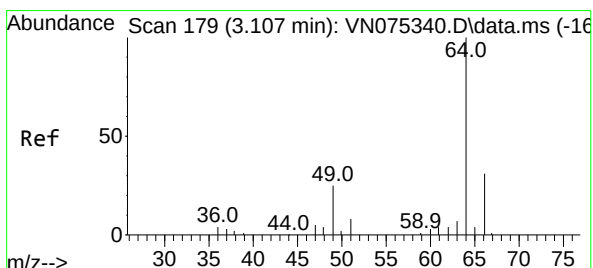
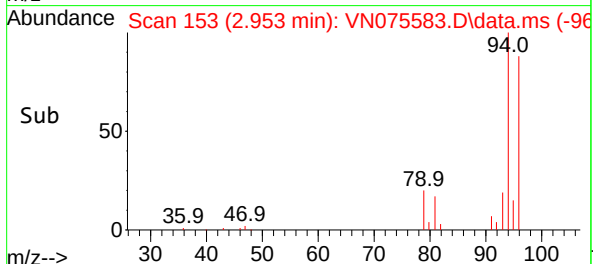
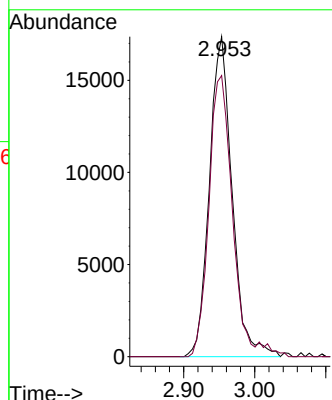
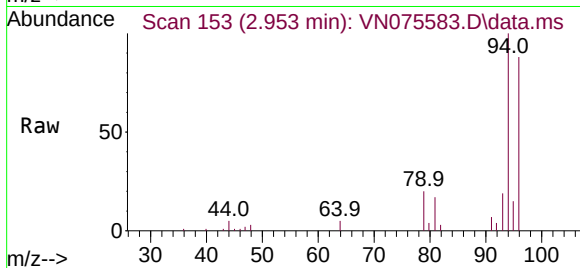
VN1206WBSD02

Tgt Ion: 94 Resp: 38676

Ion Ratio Lower Upper

94 100

96 87.8 71.8 107.6



#6

Chloroethane

Concen: 20.483 ug/l

RT: 3.124 min Scan# 182

Delta R.T. 0.017 min

Lab File: VN075583.D

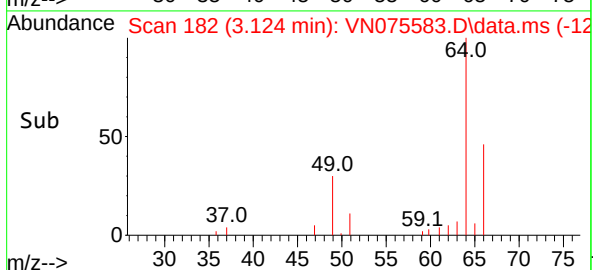
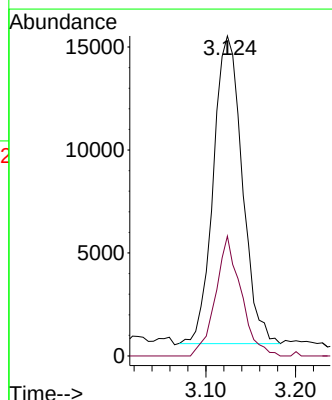
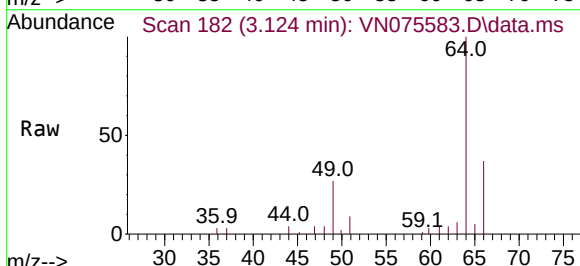
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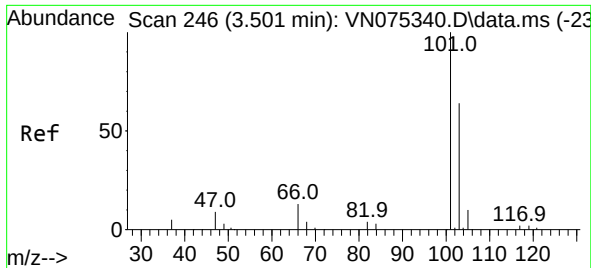
Tgt Ion: 64 Resp: 33440

Ion Ratio Lower Upper

64 100

66 39.0 23.8 35.8#

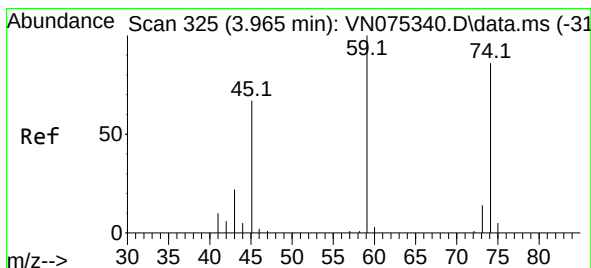
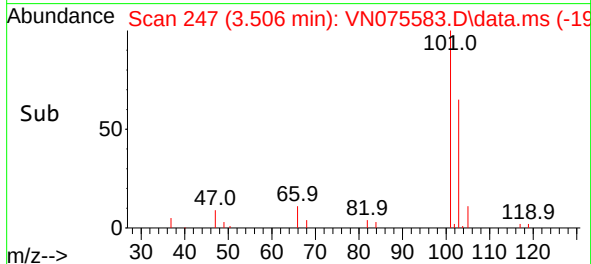
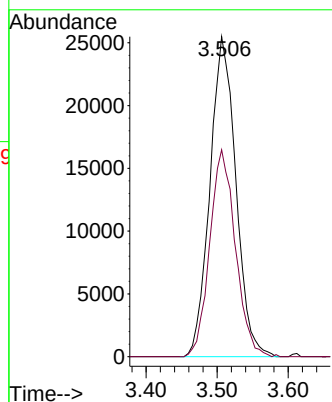
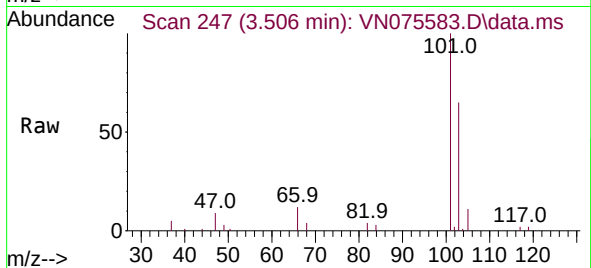




#7
 Trichlorofluoromethane
 Concen: 20.970 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.005 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

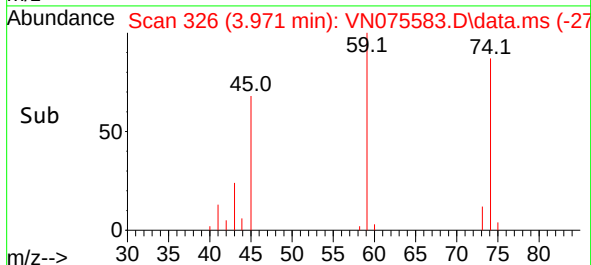
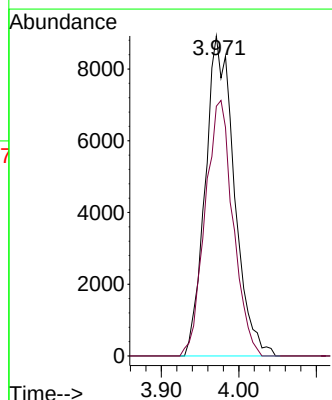
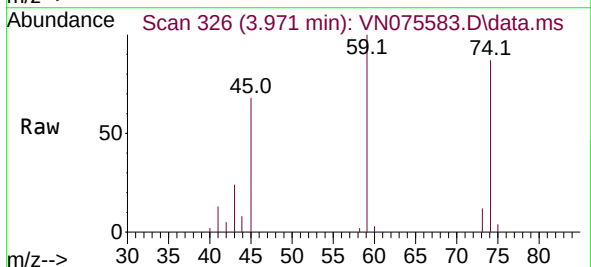
Instrument :
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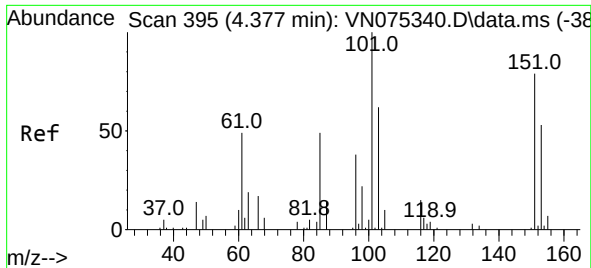
Tgt Ion:101 Resp: 64548
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.440 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Tgt Ion: 74 Resp: 23130
 Ion Ratio Lower Upper
 74 100
 45 77.1 39.3 117.9

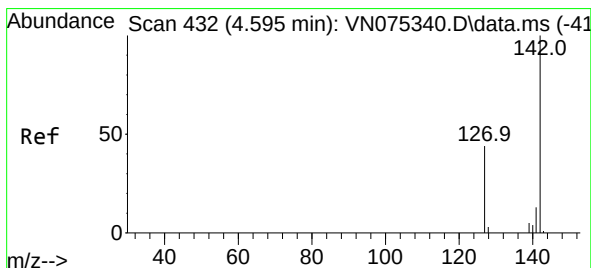
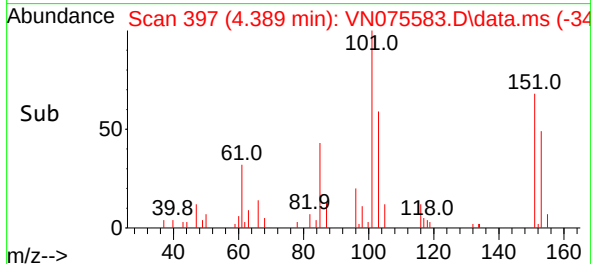
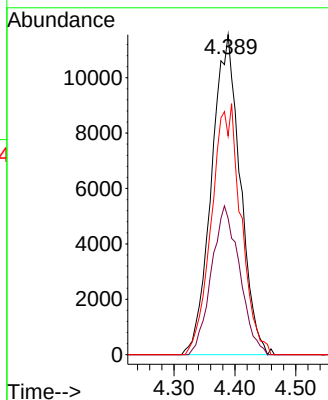
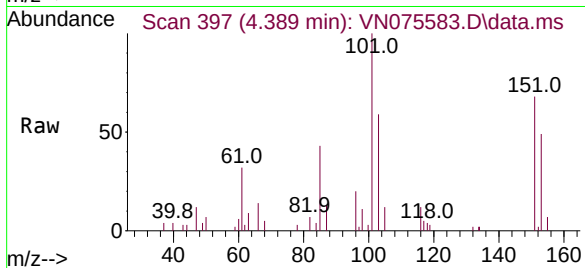




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.246 ug/l
RT: 4.389 min Scan# 395
Delta R.T. 0.012 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

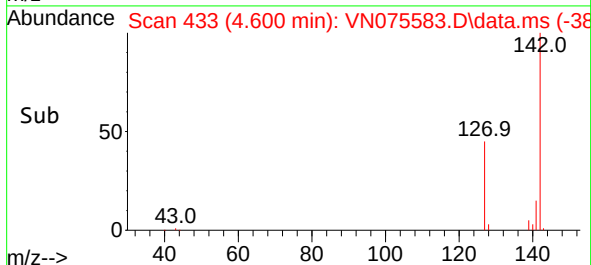
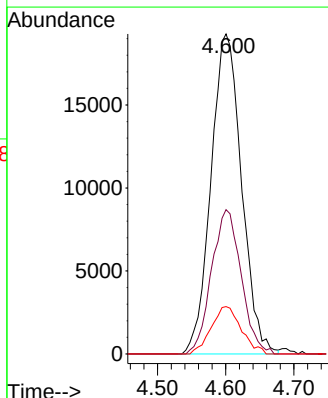
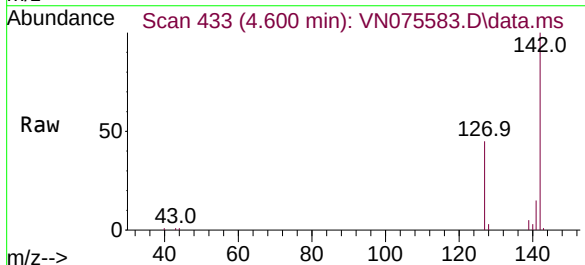
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

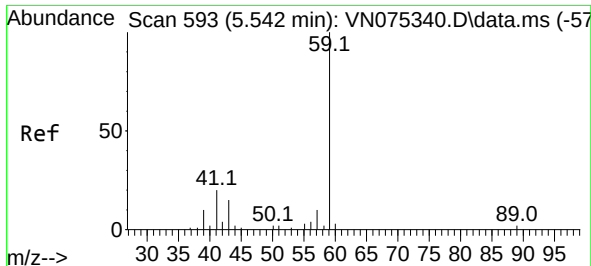
Tgt Ion:101 Resp: 37801
Ion Ratio Lower Upper
101 100
85 45.6 37.6 56.4
151 80.3 58.3 87.5



#10
Methyl Iodide
Concen: 21.867 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:142 Resp: 60211
Ion Ratio Lower Upper
142 100
127 43.6 38.0 57.0
141 14.5 12.2 18.4

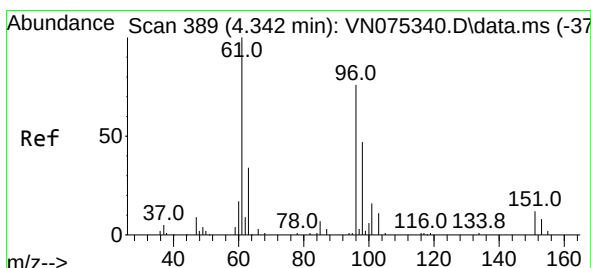
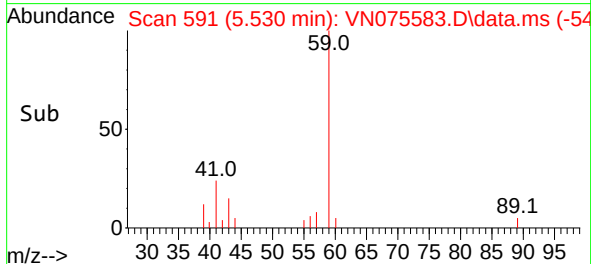
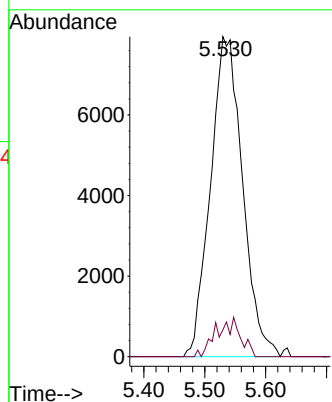
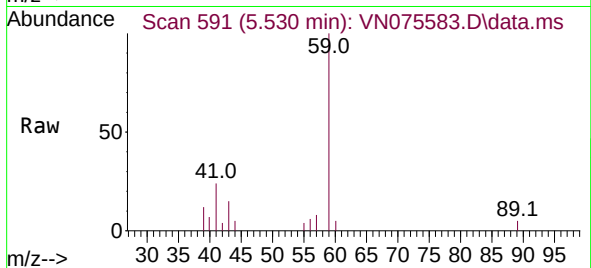




#11
Tert butyl alcohol
Concen: 71.765 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

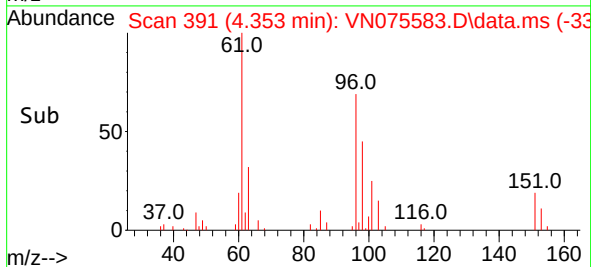
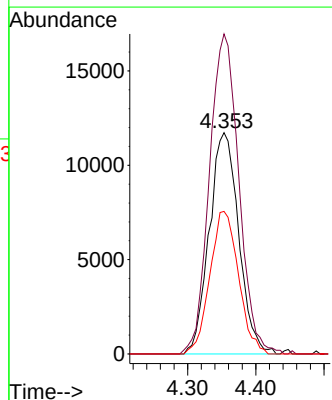
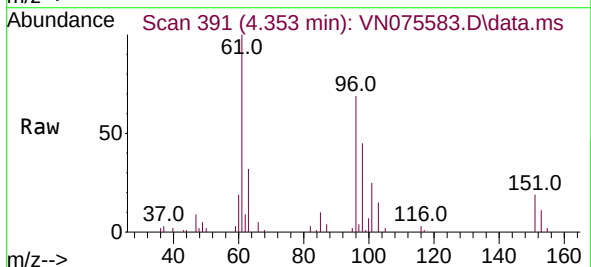
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

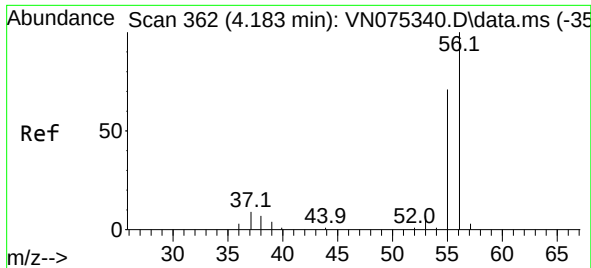
Tgt Ion: 59 Resp: 29057
Ion Ratio Lower Upper
59 100
57 3.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 21.204 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 96 Resp: 35282
Ion Ratio Lower Upper
96 100
61 144.6 126.2 189.4
98 64.4 51.5 77.3

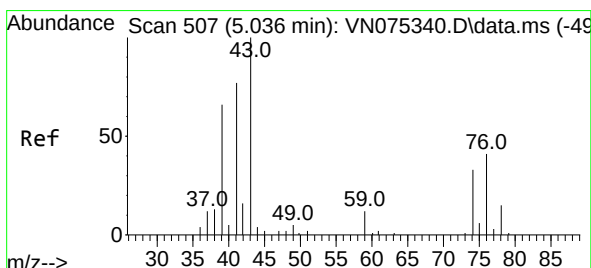
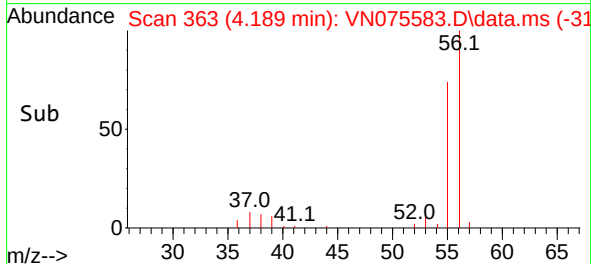
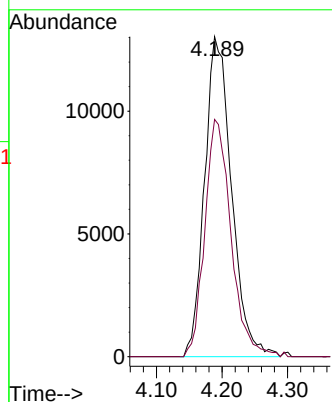
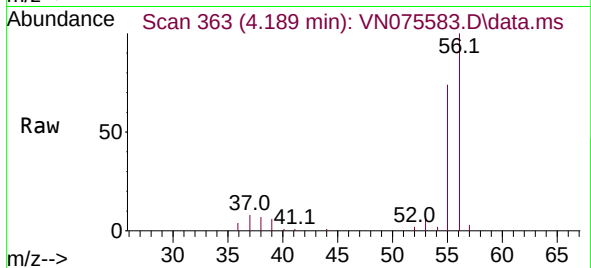




#13
Acrolein
Concen: 105.640 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

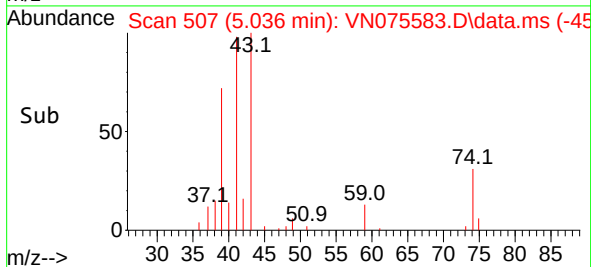
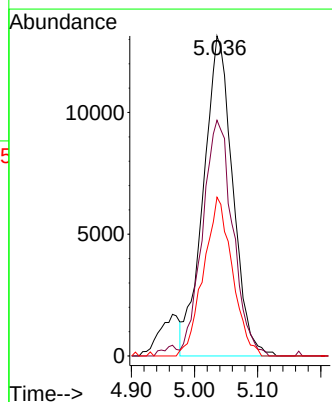
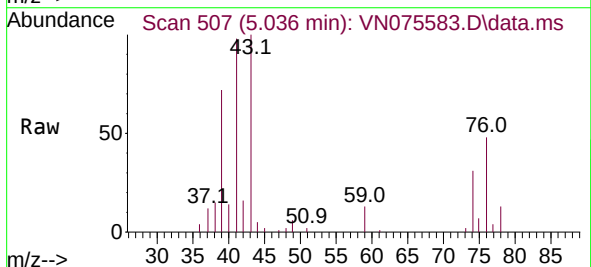
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

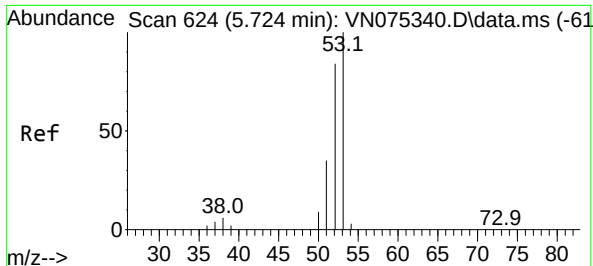
Tgt Ion: 56 Resp: 37262
Ion Ratio Lower Upper
56 100
55 72.2 55.2 82.8



#14
Allyl chloride
Concen: 19.653 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 41 Resp: 42300
Ion Ratio Lower Upper
41 100
39 76.2 61.0 91.4
76 48.7 33.4 50.0

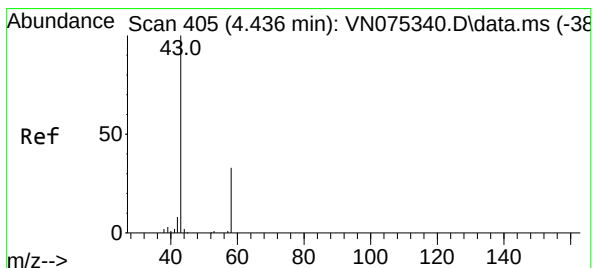
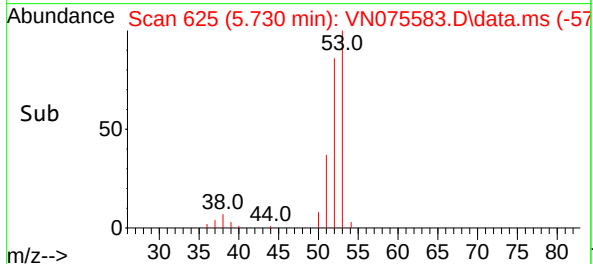
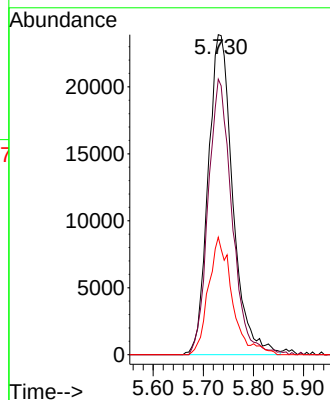
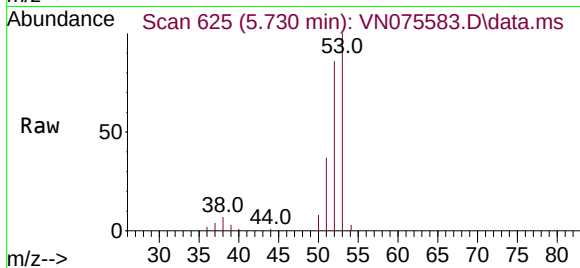




#15
Acrylonitrile
Concen: 87.807 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

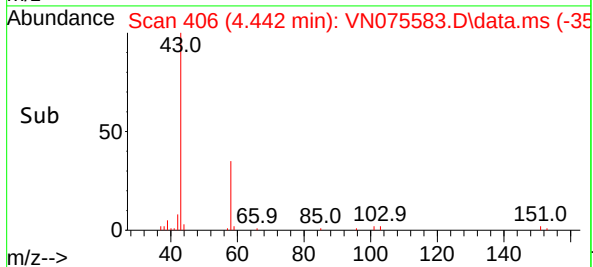
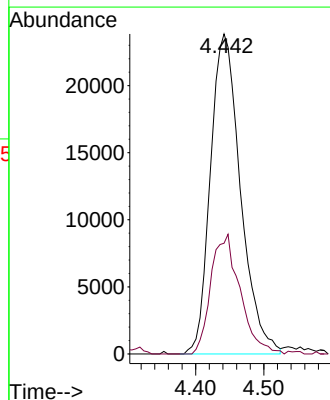
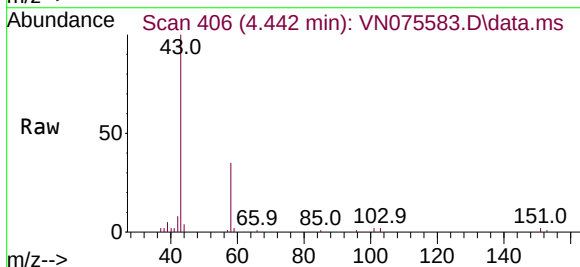
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

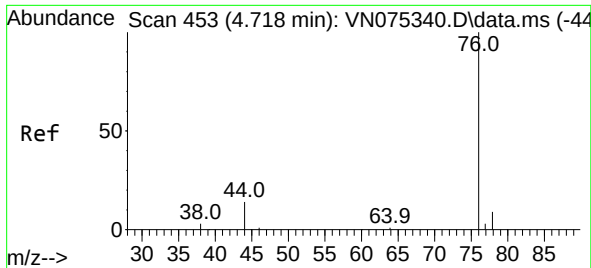
Tgt Ion: 53	Resp: 81566
Ion Ratio	Lower Upper
53 100	
52 83.1	66.4 99.6
51 33.9	29.6 44.4



#16
Acetone
Concen: 81.473 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 43	Resp: 73297
Ion Ratio	Lower Upper
43 100	
58 34.6	25.5 38.3

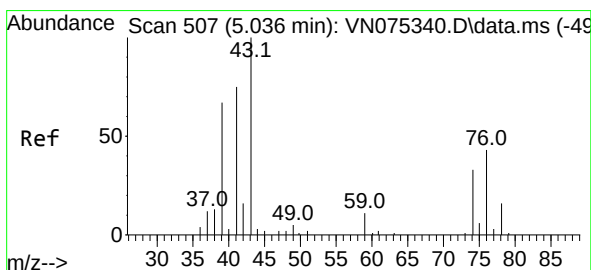
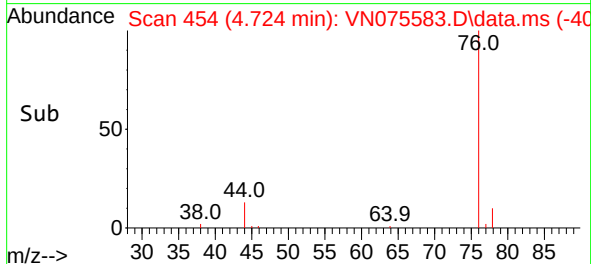
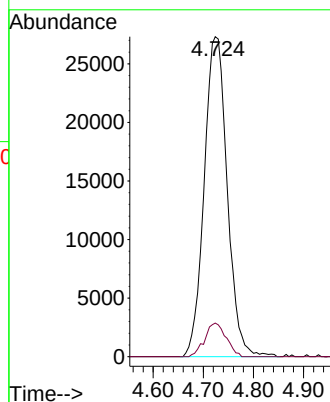
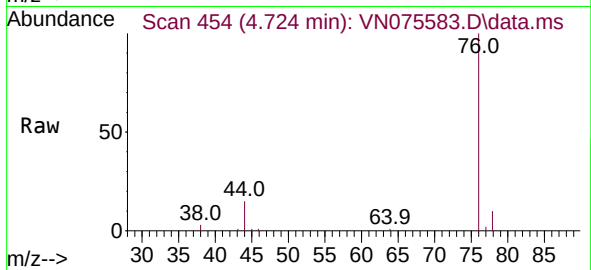




#17
Carbon Disulfide
Concen: 20.179 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

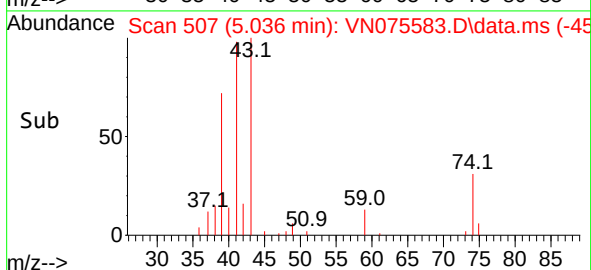
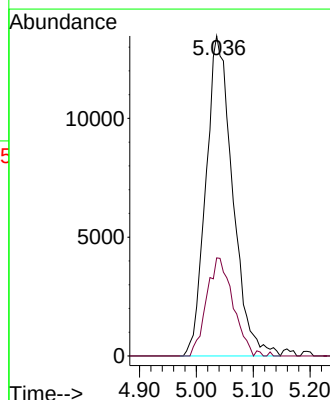
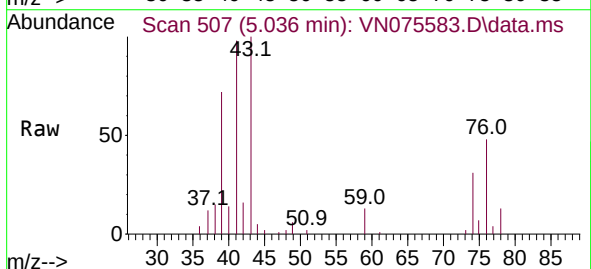
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

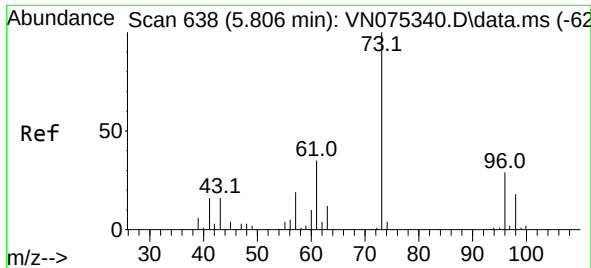
Tgt Ion: 76 Resp: 87262
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2



#18
Methyl Acetate
Concen: 18.587 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 43 Resp: 44000
Ion Ratio Lower Upper
43 100
74 30.4 22.0 33.0

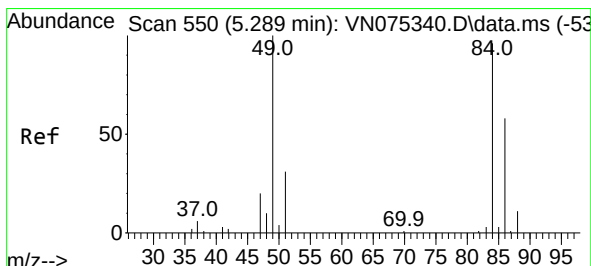
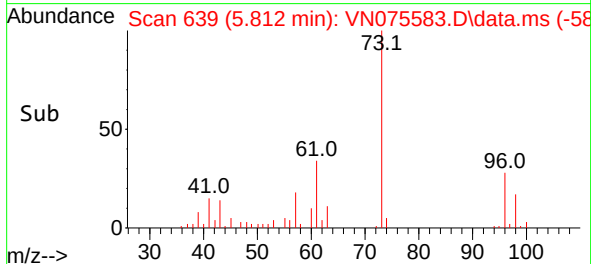
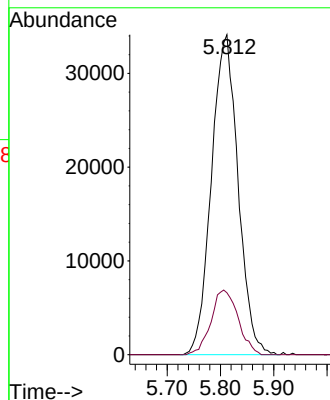
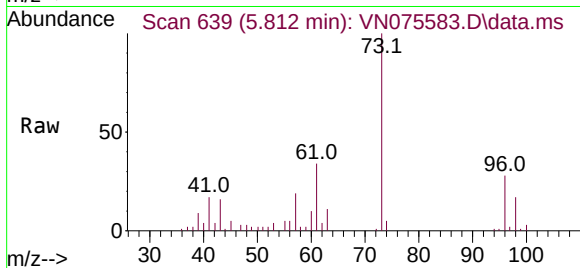




#19
Methyl tert-butyl Ether
Concen: 20.099 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

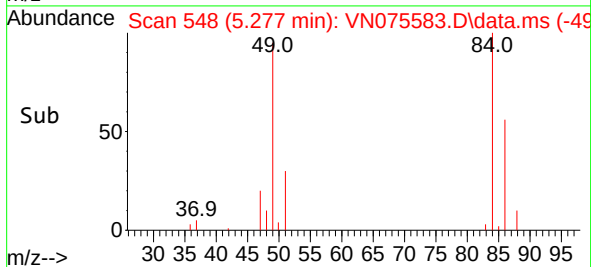
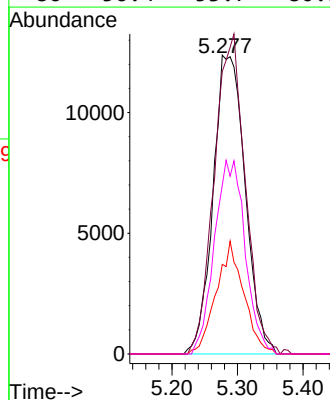
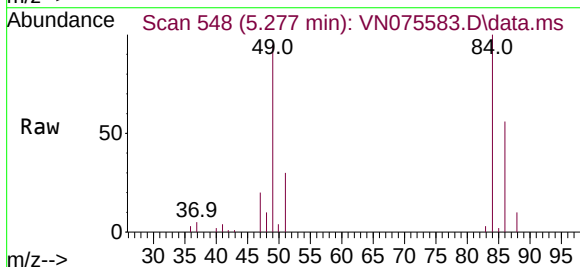
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

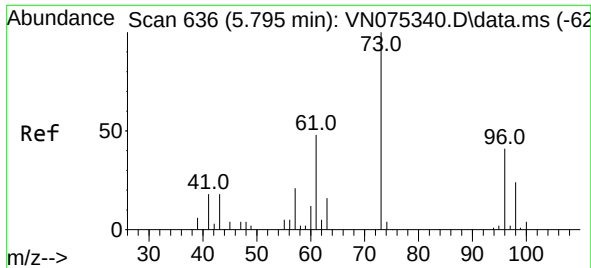
Tgt Ion: 73 Resp: 118473
Ion Ratio Lower Upper
73 100
57 19.3 16.3 24.5



#20
Methylene Chloride
Concen: 22.311 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 84 Resp: 41994
Ion Ratio Lower Upper
84 100
49 94.5 94.9 142.3#
51 30.0 26.8 40.2
86 56.4 53.7 80.5

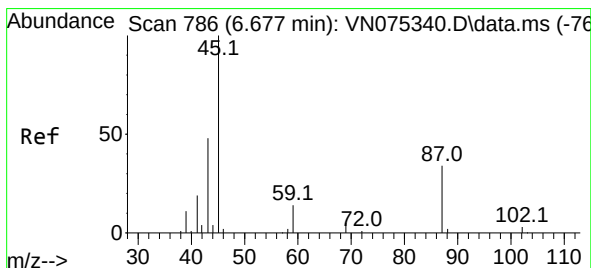
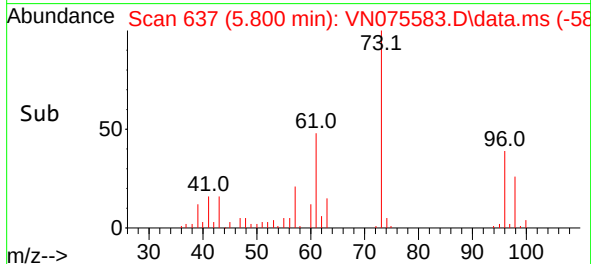
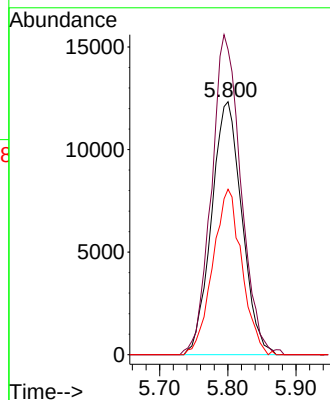
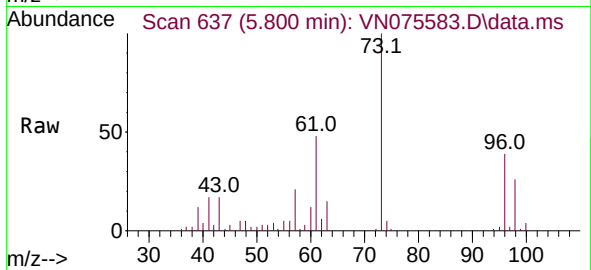




#21
trans-1,2-Dichloroethene
Concen: 20.186 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

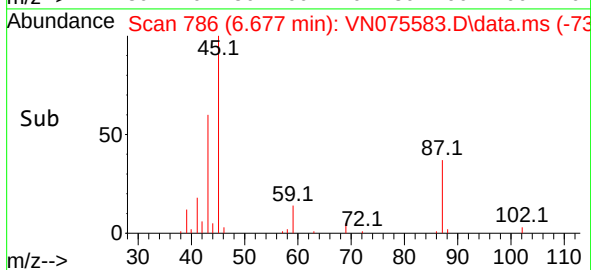
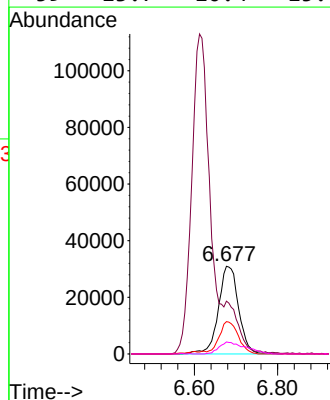
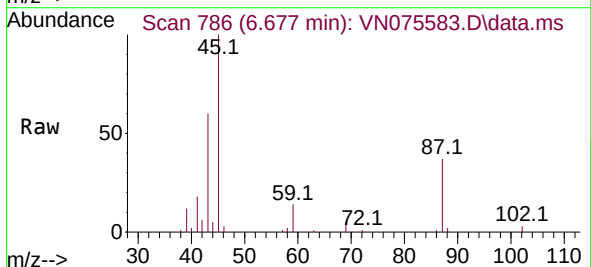
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

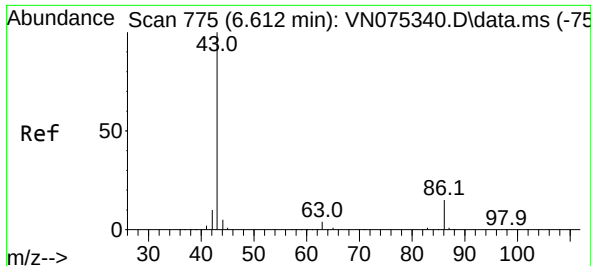
Tgt Ion: 96 Resp: 38279
Ion Ratio Lower Upper
96 100
61 120.6 99.9 149.9
98 65.4 51.5 77.3



#22
Diisopropyl ether
Concen: 21.224 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 45 Resp: 104246
Ion Ratio Lower Upper
45 100
43 59.5 42.8 64.2
87 36.9 28.4 42.6
59 13.7 10.4 15.6

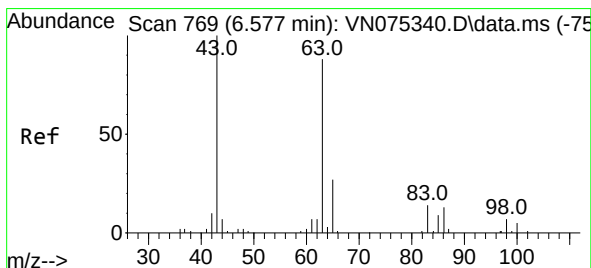
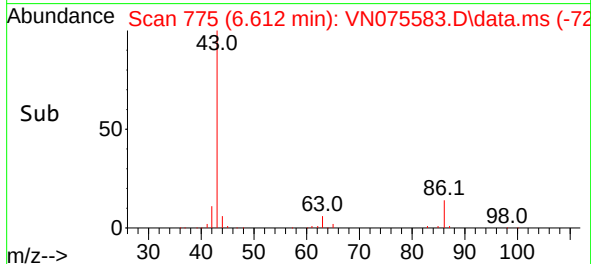
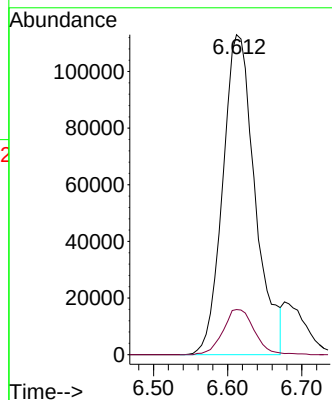
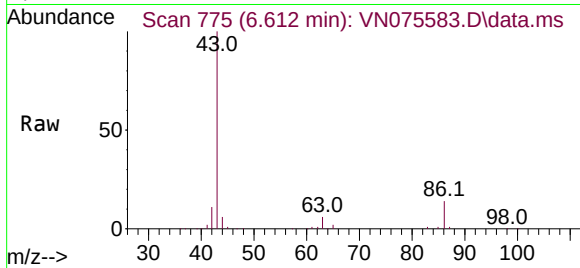




#23
 Vinyl Acetate
 Concen: 87.624 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

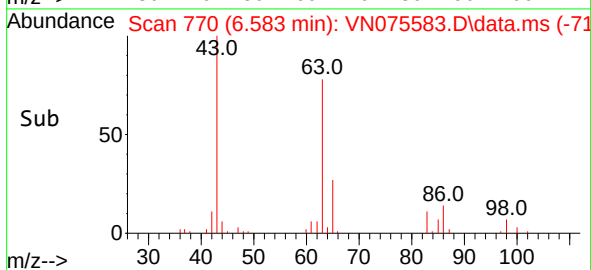
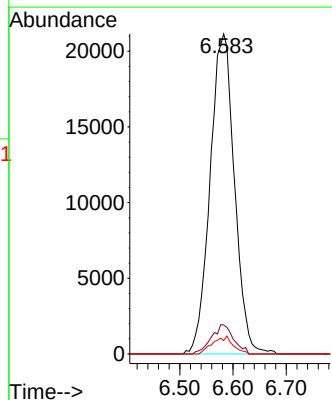
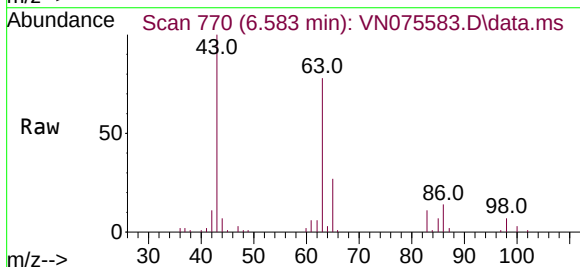
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD02

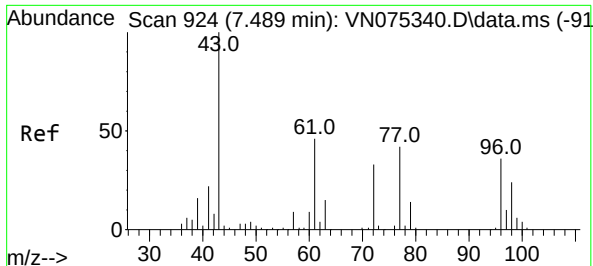
Tgt Ion: 43 Resp: 342392
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 21.326 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Tgt Ion: 63 Resp: 67235
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.8
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 82.861 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

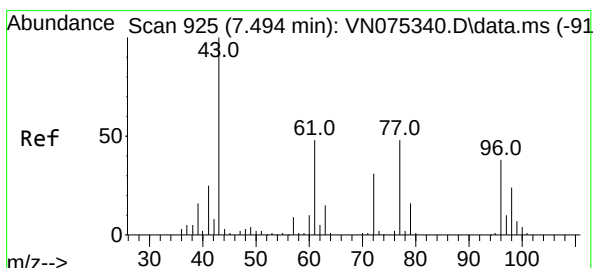
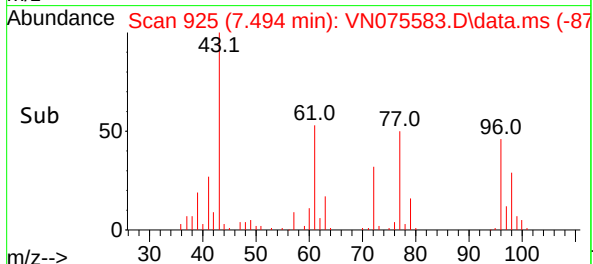
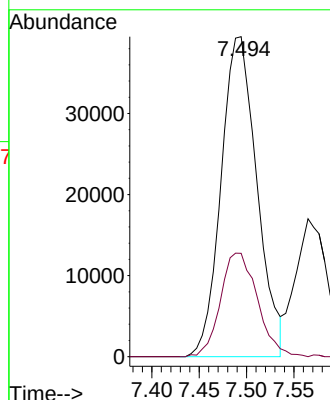
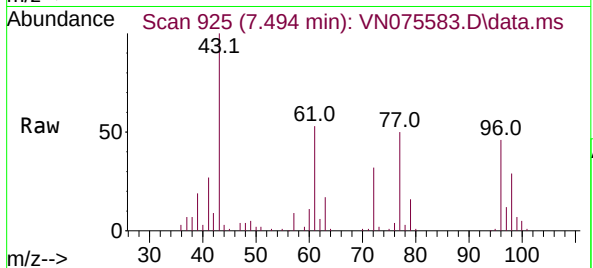
VN1206WBSD02

Tgt Ion: 43 Resp: 104076

Ion Ratio Lower Upper

43 100

72 32.3 25.5 38.3



#26

2,2-Dichloropropane

Concen: 18.880 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075583.D

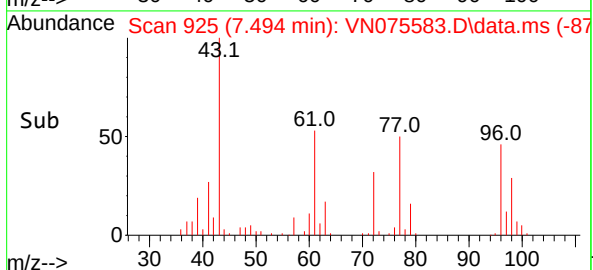
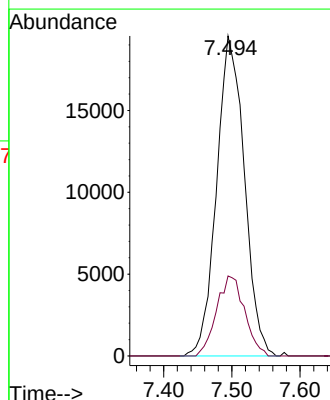
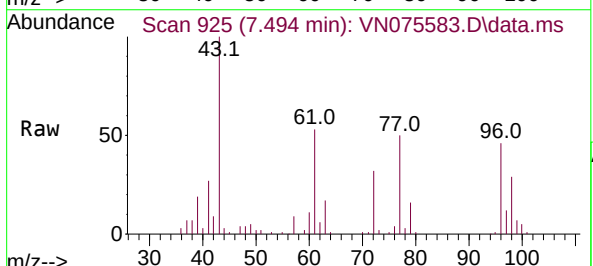
Acq: 06 Dec 2022 14:20

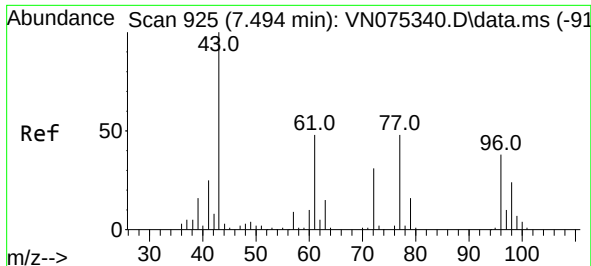
Tgt Ion: 77 Resp: 55320

Ion Ratio Lower Upper

77 100

97 25.3 11.2 33.6



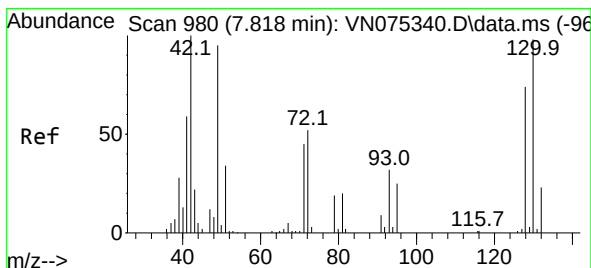
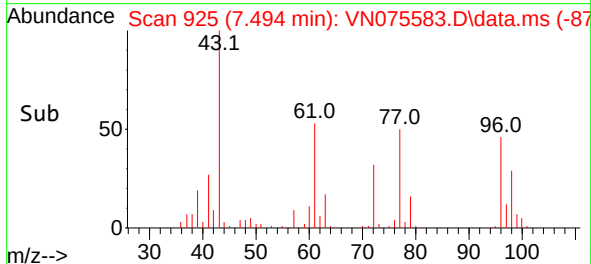
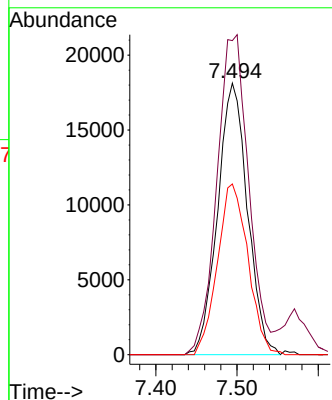
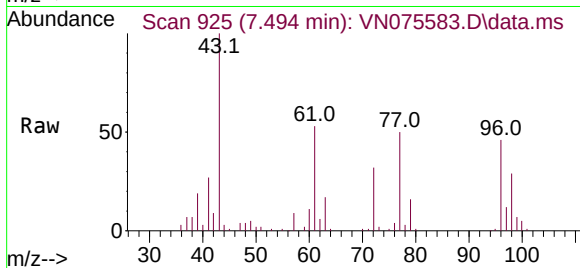


#27
 cis-1,2-Dichloroethene
 Concen: 21.595 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD02

Tgt Ion: 96 Resp: 46305

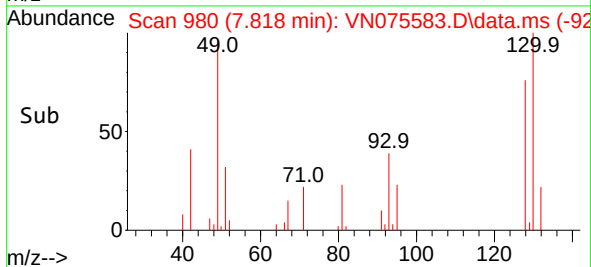
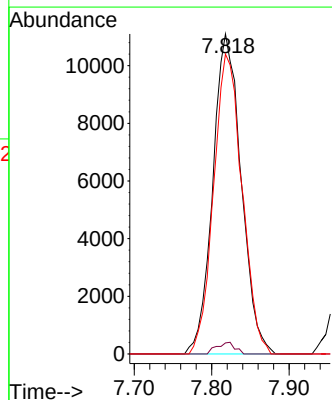
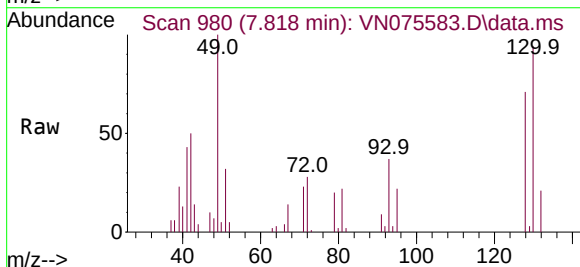
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	278.8
98	64.4	0.0	128.4

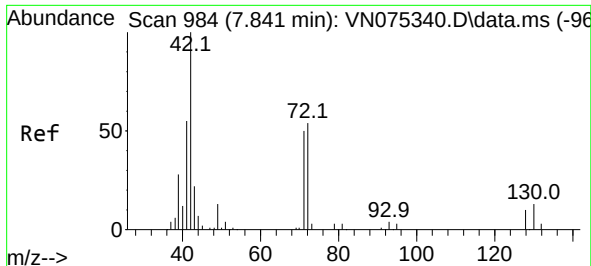


#28
 Bromochloromethane
 Concen: 22.053 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Tgt Ion: 49 Resp: 28222

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	94.0	66.2	99.4





#29

Tetrahydrofuran

Concen: 86.351 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

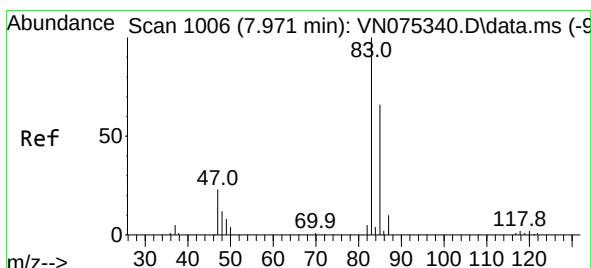
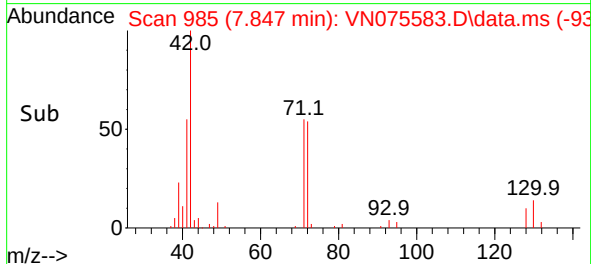
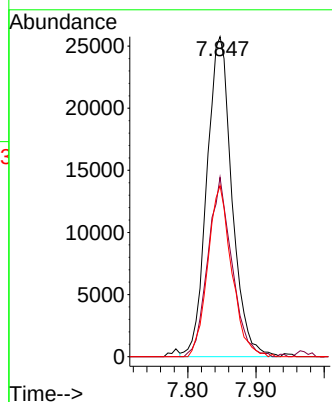
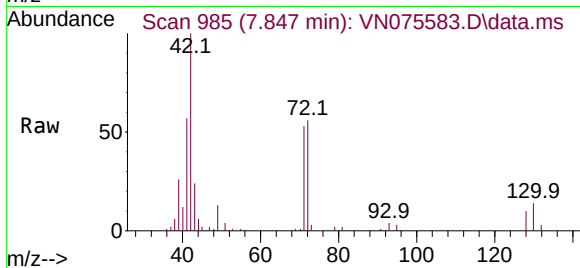
Tgt Ion: 42 Resp: 65972

Ion Ratio Lower Upper

42 100

72 53.8 43.0 64.6

71 50.8 39.9 59.9



#30

Chloroform

Concen: 20.232 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075583.D

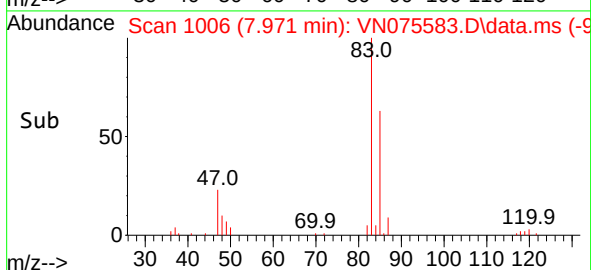
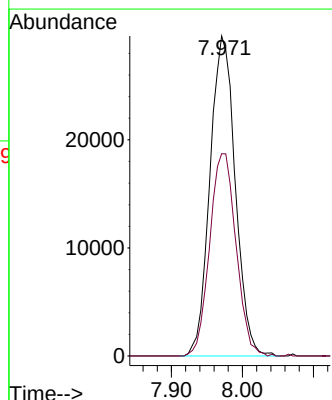
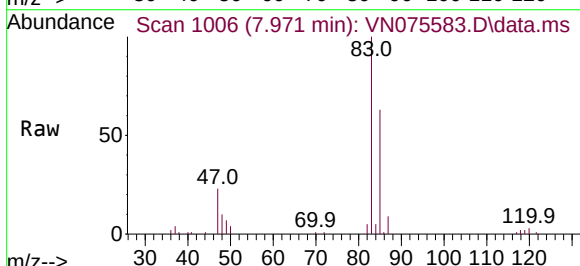
Acq: 06 Dec 2022 14:20

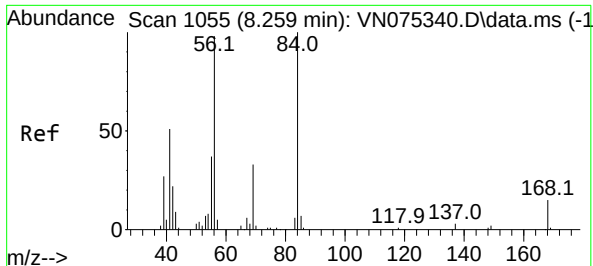
Tgt Ion: 83 Resp: 73250

Ion Ratio Lower Upper

83 100

85 63.2 51.4 77.0

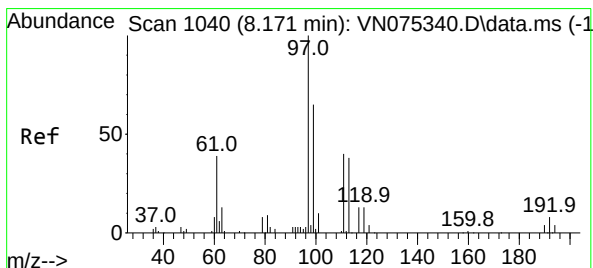
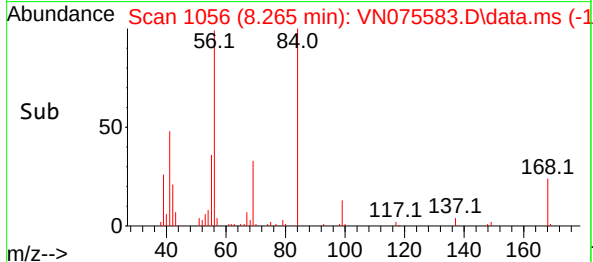
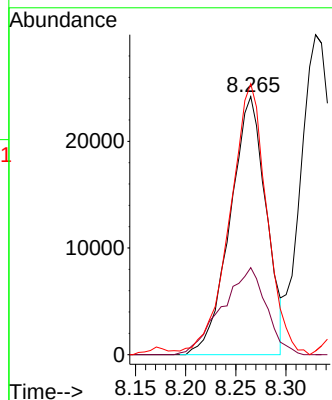
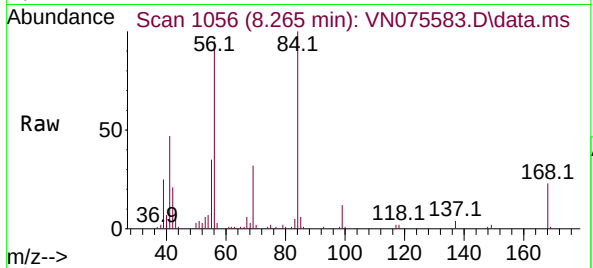




#31
Cyclohexane
Concen: 19.702 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

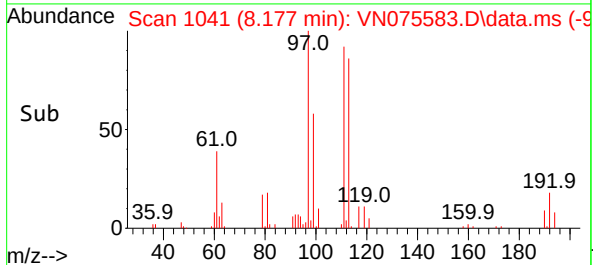
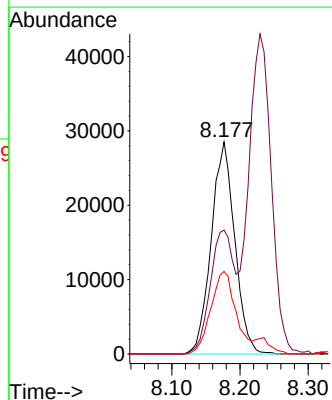
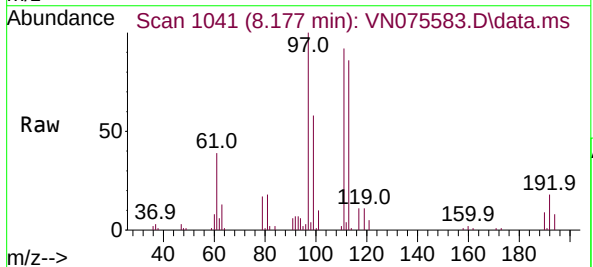
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

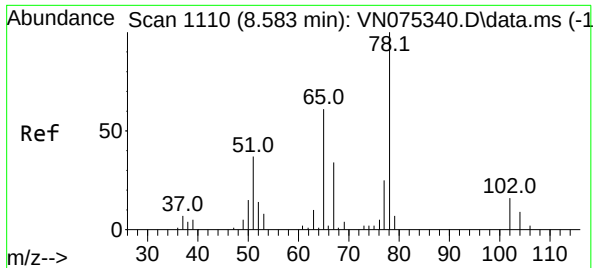
Tgt Ion: 56 Resp: 60375
Ion Ratio Lower Upper
56 100
69 33.1 25.2 37.8
84 103.5 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 20.820 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 97 Resp: 68441
Ion Ratio Lower Upper
97 100
99 58.2 50.2 75.2
61 41.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.097 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

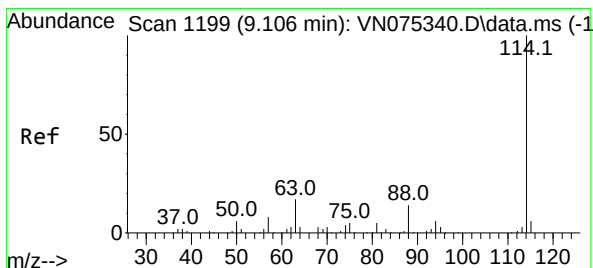
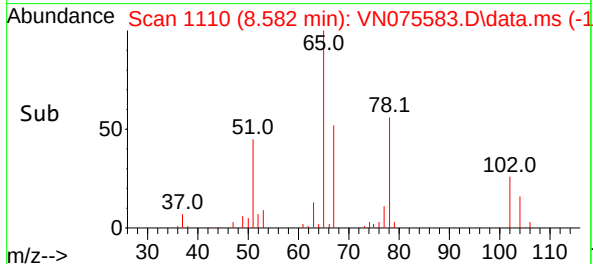
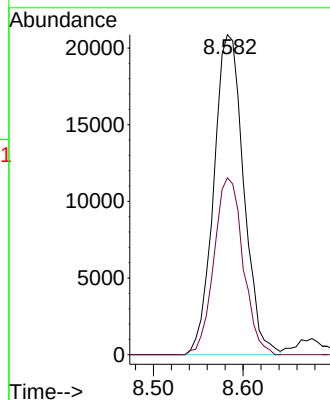
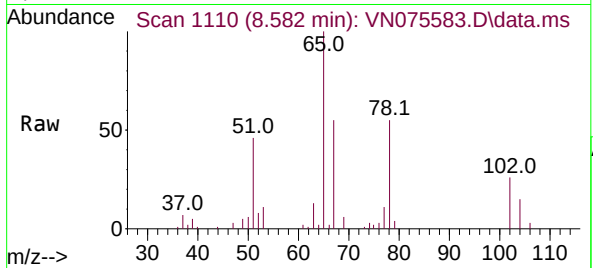
VN1206WBSD02

Tgt Ion: 65 Resp: 48319

Ion Ratio Lower Upper

65 100

67 53.8 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: VN075583.D

Acq: 06 Dec 2022 14:20

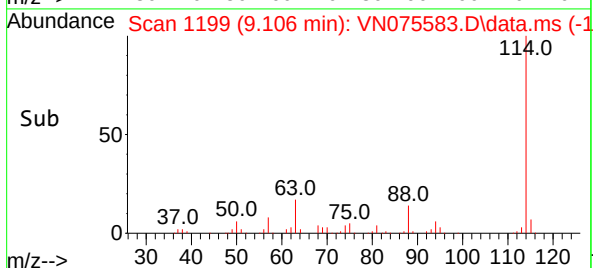
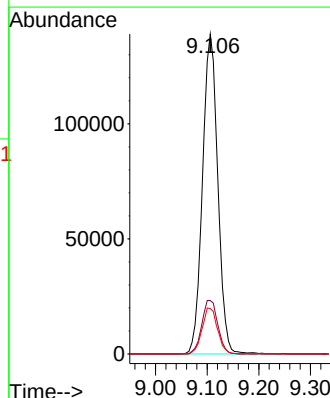
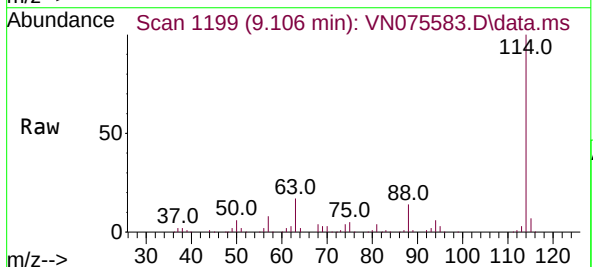
Tgt Ion: 114 Resp: 285442

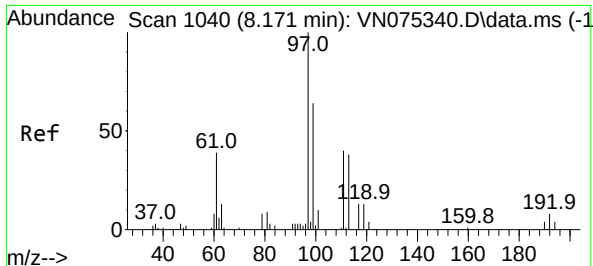
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 14.2 0.0 29.0

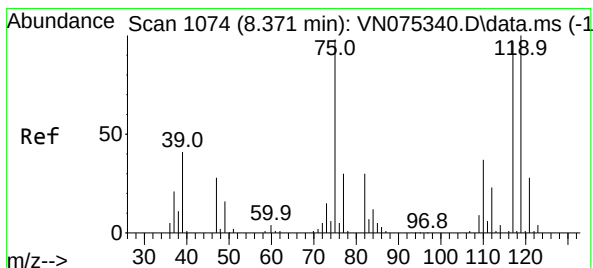
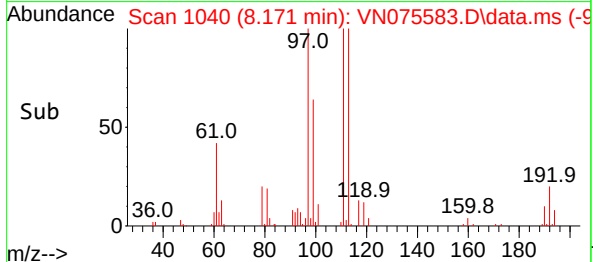
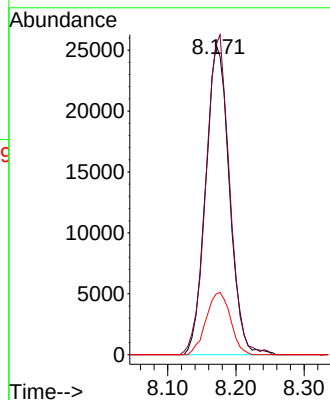
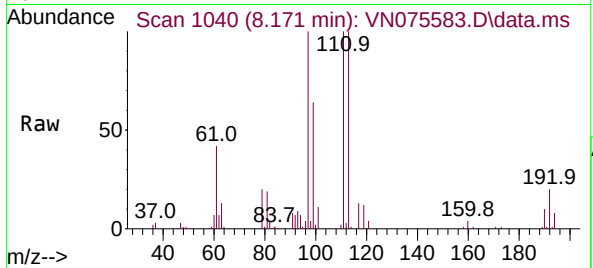




#35
Dibromofluoromethane
Concen: 54.989 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

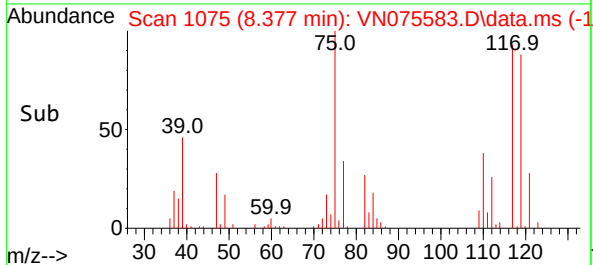
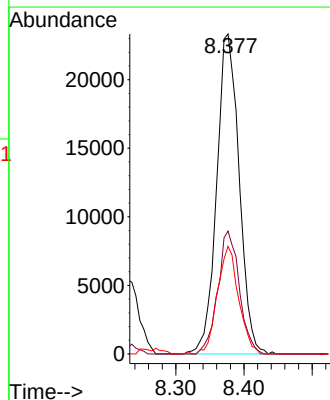
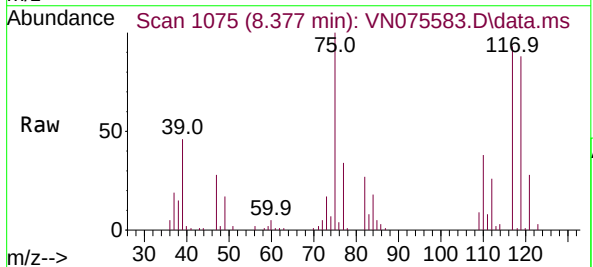
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

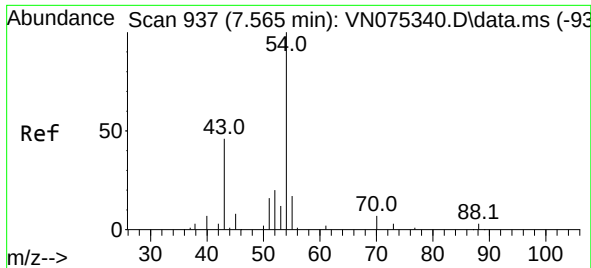
Tgt Ion:113 Resp: 61660
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 20.6 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 21.919 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 75 Resp: 53598
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.3
77 31.7 24.6 37.0

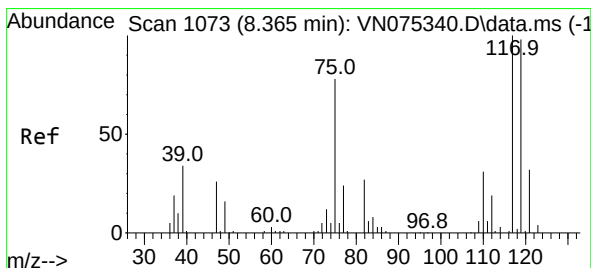
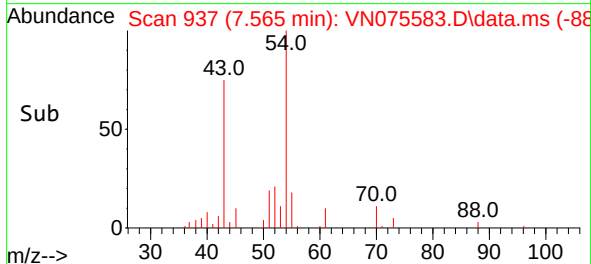
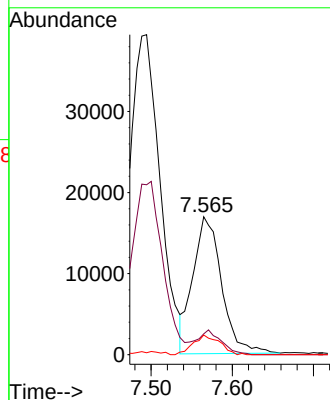
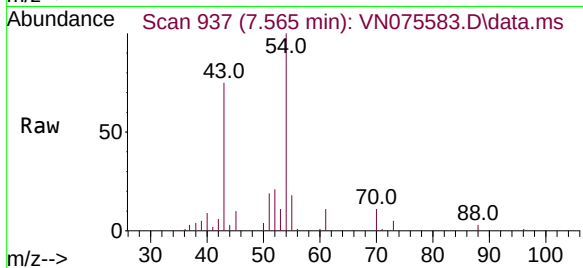




#37
Ethyl Acetate
Concen: 18.921 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

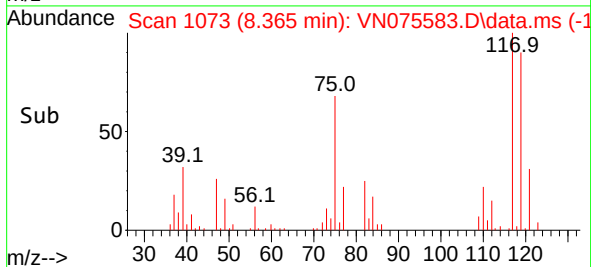
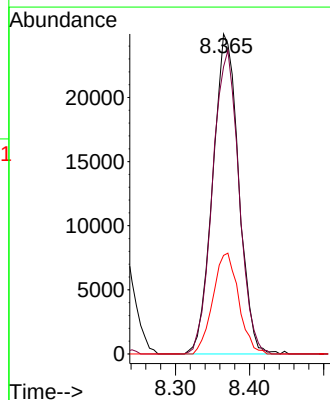
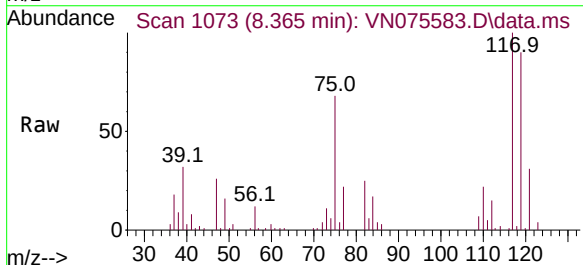
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

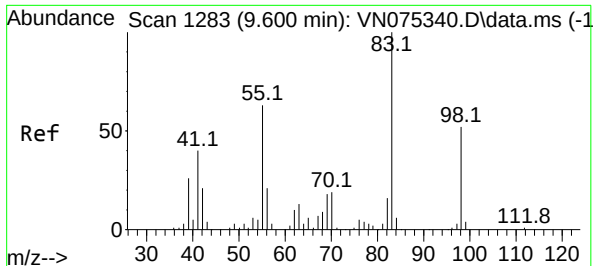
Tgt Ion: 43	Resp: 41660
Ion Ratio	Lower Upper
43 100	
61 14.8	12.2 18.4
70 13.1	9.4 14.2



#38
Carbon Tetrachloride
Concen: 22.570 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:117	Resp:	60629	
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.7	115.1
121	30.8	23.9	35.9





#39

Methylcyclohexane

Concen: 22.120 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

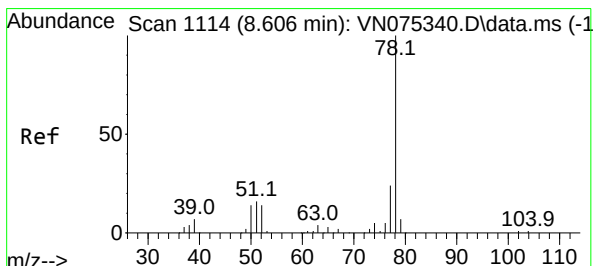
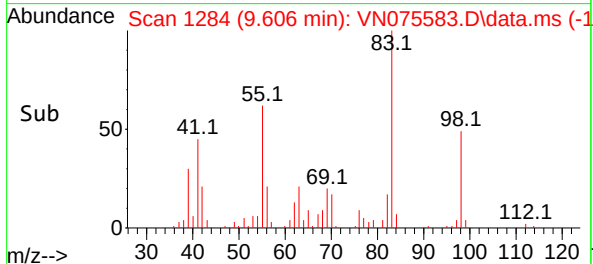
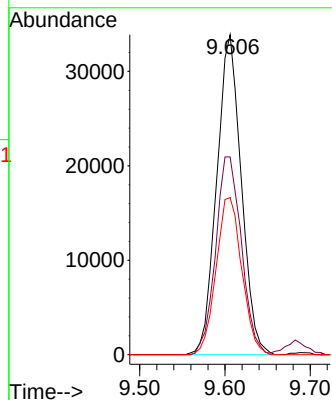
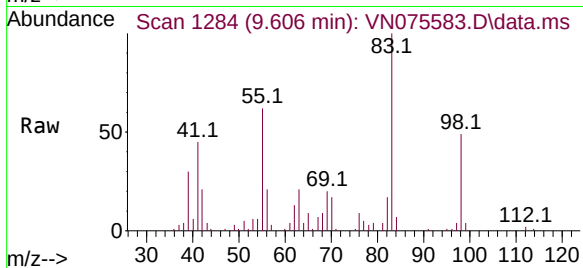
Tgt Ion: 83 Resp: 67695

Ion Ratio Lower Upper

83 100

55 61.8 53.6 80.4

98 49.1 41.1 61.7



#40

Benzene

Concen: 21.830 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075583.D

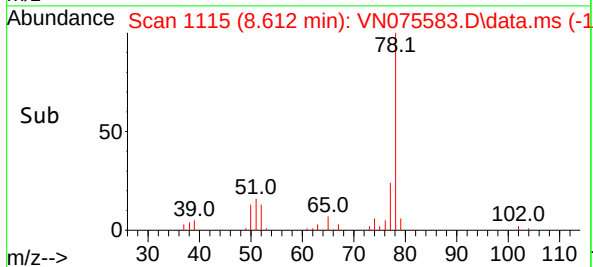
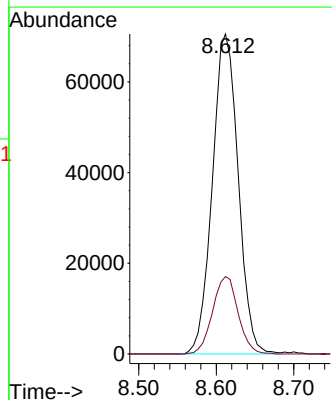
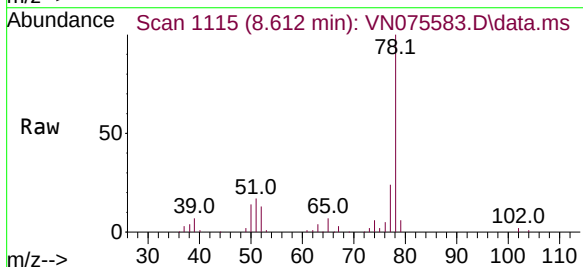
Acq: 06 Dec 2022 14:20

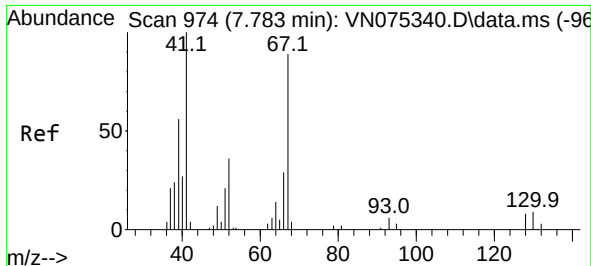
Tgt Ion: 78 Resp: 163440

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

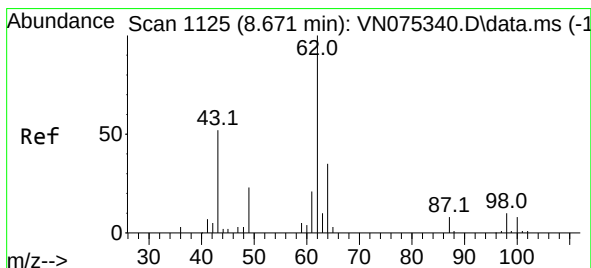
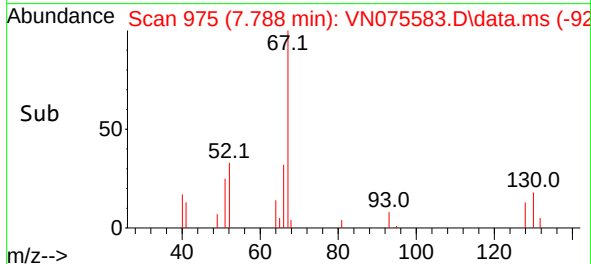
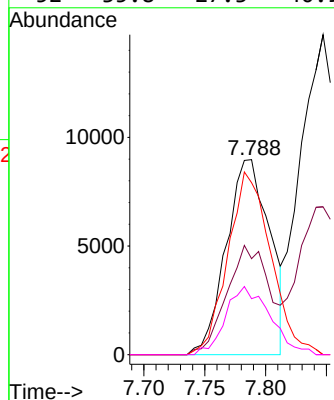
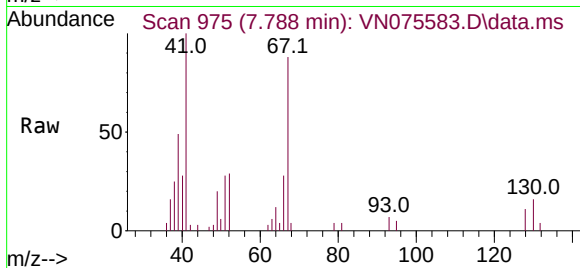




#41
Methacrylonitrile
Concen: 19.801 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

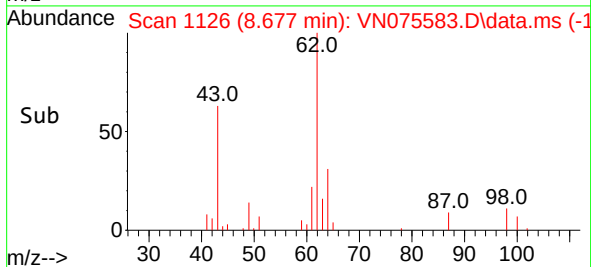
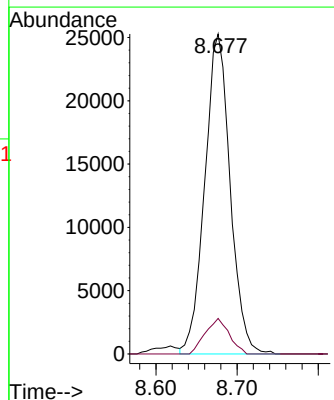
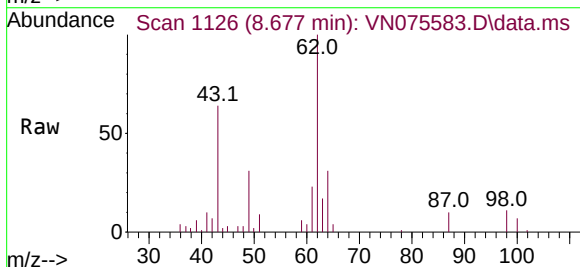
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

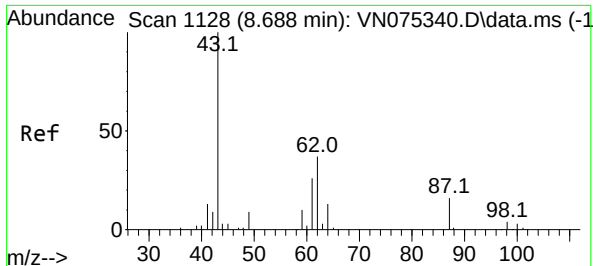
Tgt Ion:	41	Resp:	22290
Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.4	66.6
67	92.9	69.8	104.6
52	35.8	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.887 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:	62	Resp:	54880
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.2

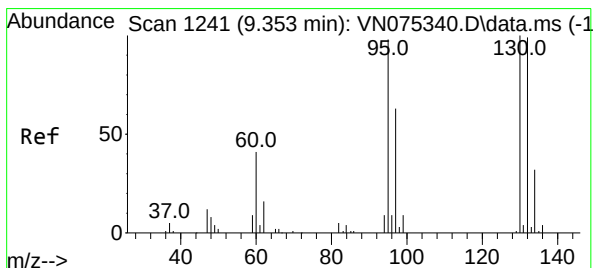
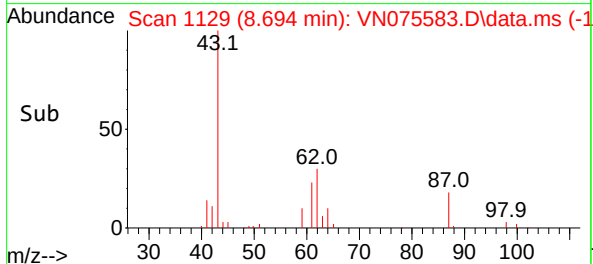
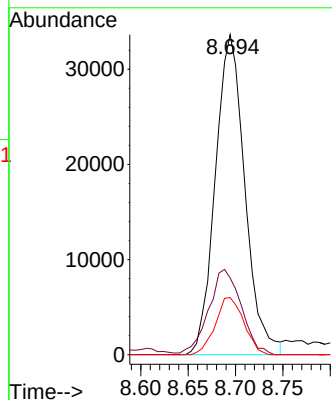
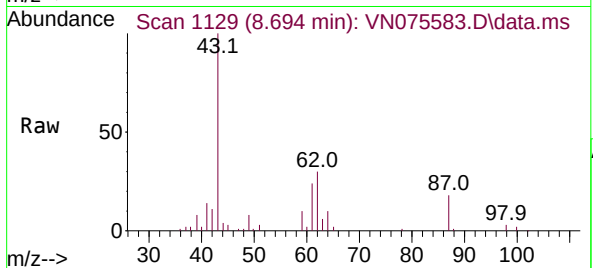




#43
Isopropyl Acetate
Concen: 20.669 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

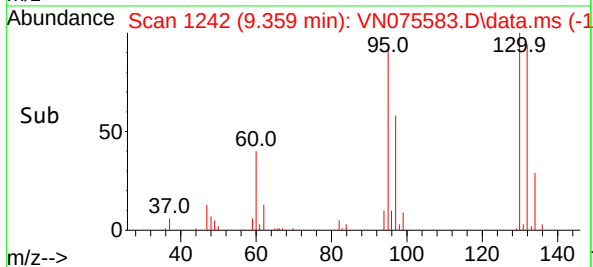
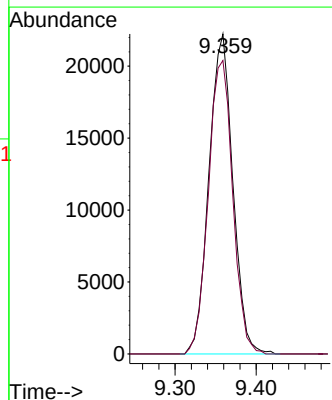
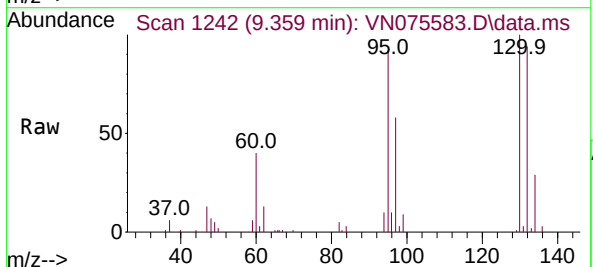
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

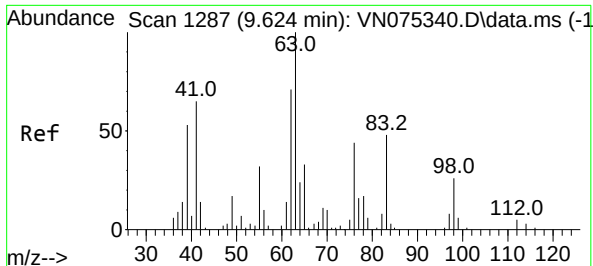
Tgt Ion: 43 Resp: 73050
Ion Ratio Lower Upper
43 100
61 29.4 22.4 33.6
87 17.2 12.5 18.7



#44
Trichloroethene
Concen: 22.246 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:130 Resp: 45572
Ion Ratio Lower Upper
130 100
95 91.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.820 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

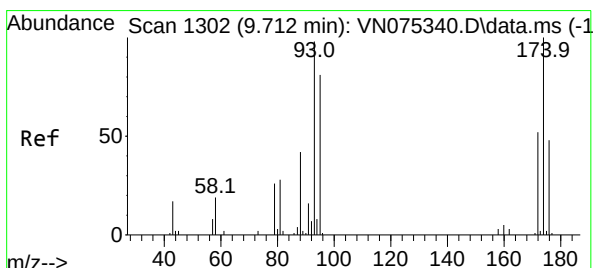
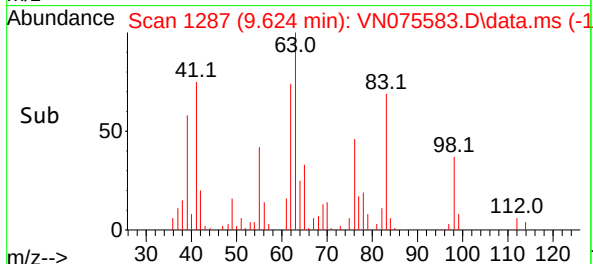
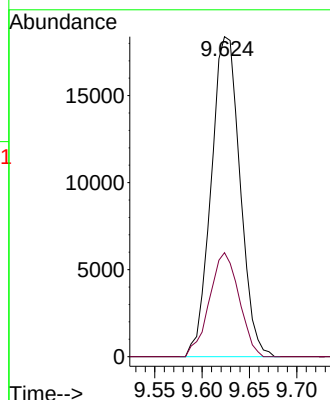
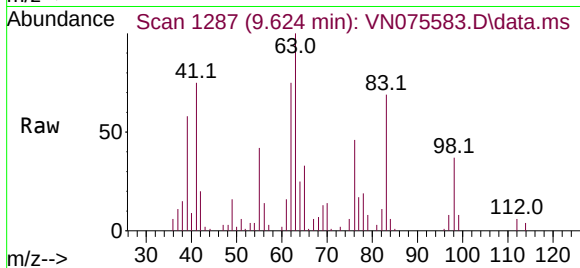
VN1206WBSD02

Tgt Ion: 63 Resp: 38930

Ion Ratio Lower Upper

63 100

65 32.5 26.1 39.1



#46

Dibromomethane

Concen: 21.591 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

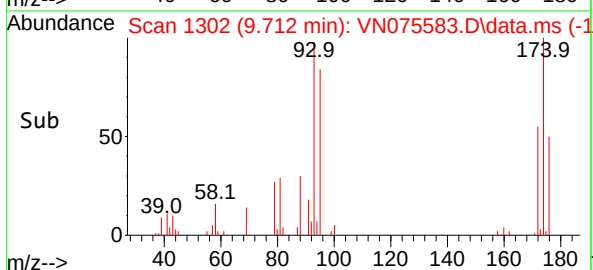
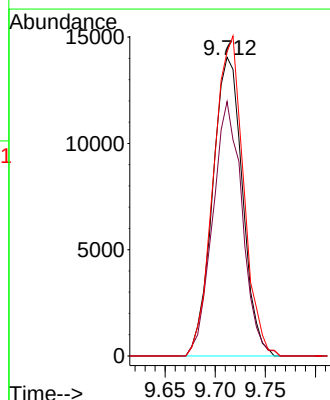
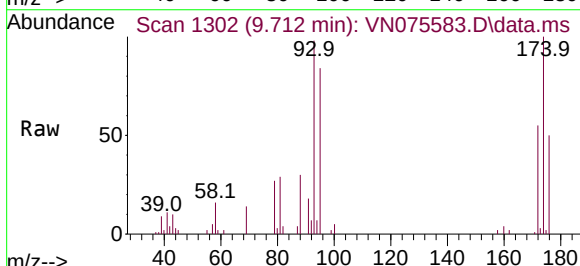
Tgt Ion: 93 Resp: 29137

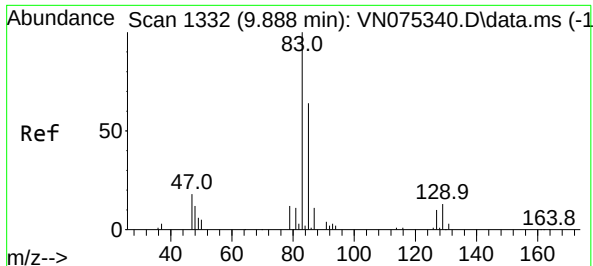
Ion Ratio Lower Upper

93 100

95 84.0 66.6 99.8

174 107.4 70.3 105.5

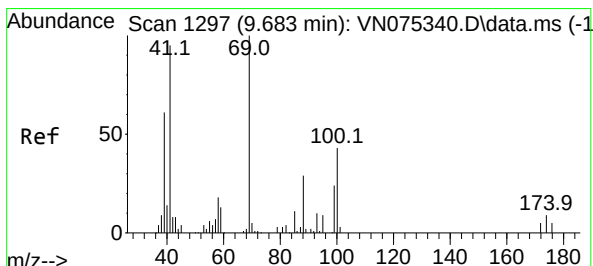
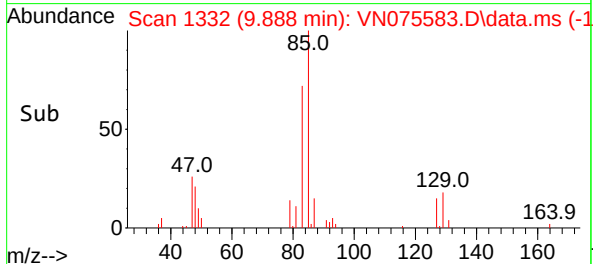
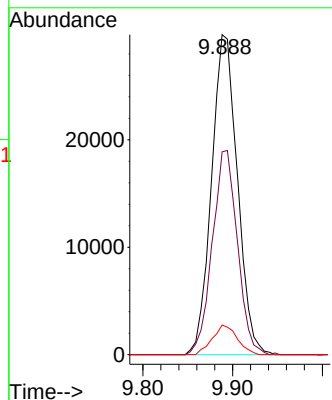
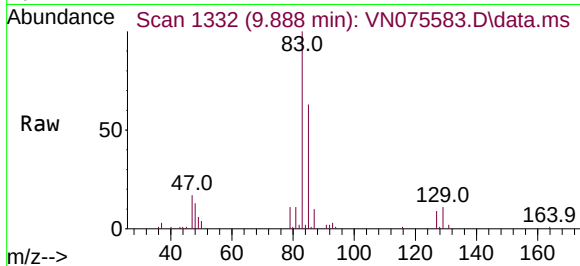




#47
Bromodichloromethane
Concen: 22.816 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

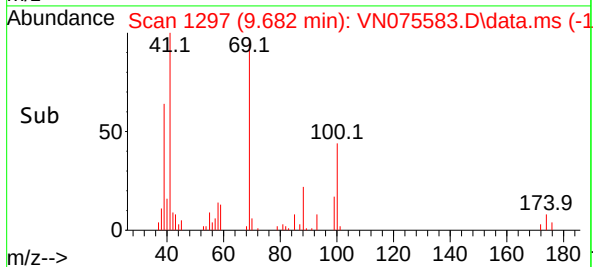
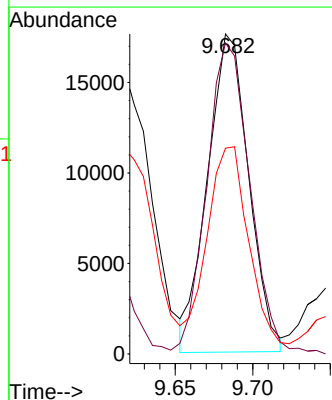
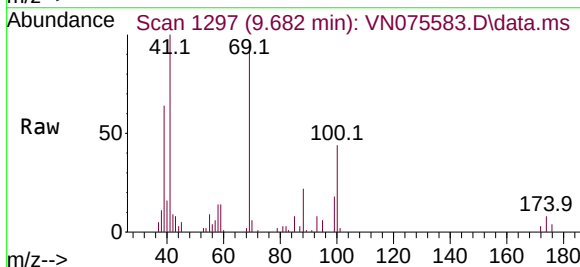
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

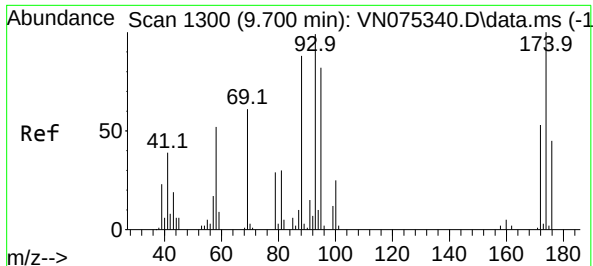
Tgt Ion: 83 Resp: 59625
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 19.881 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 41 Resp: 32489
Ion Ratio Lower Upper
41 100
69 102.8 80.2 120.2
39 68.1 56.2 84.2





#49

1,4-Dioxane

Concen: 318.377 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

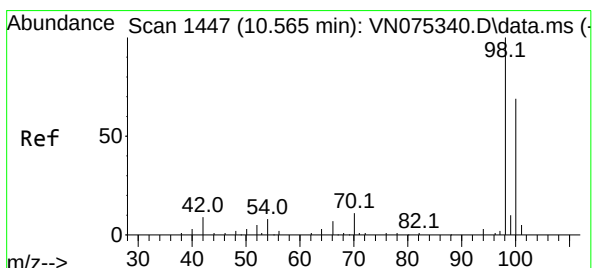
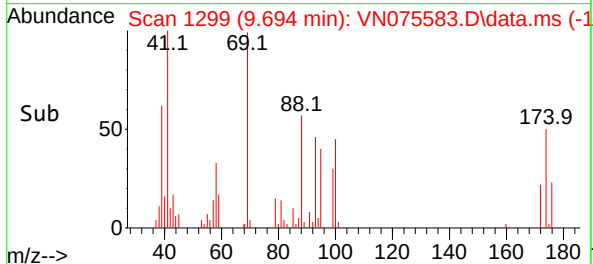
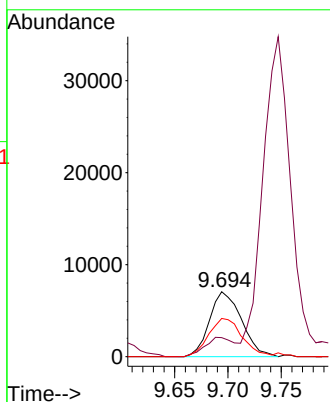
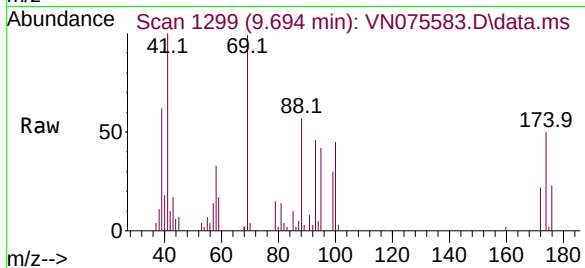
Tgt Ion: 88 Resp: 14774

Ion Ratio Lower Upper

88 100

43 29.0 17.5 26.3#

58 61.5 49.8 74.8



#50

Toluene-d8

Concen: 53.354 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075583.D

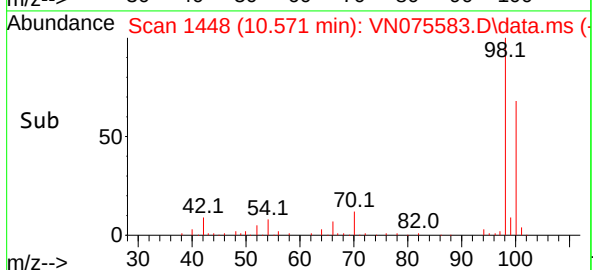
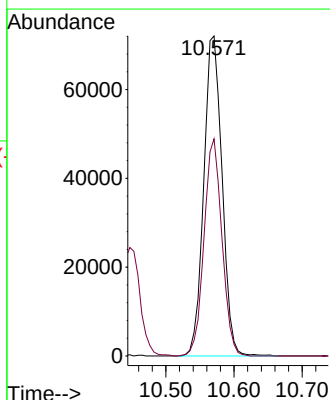
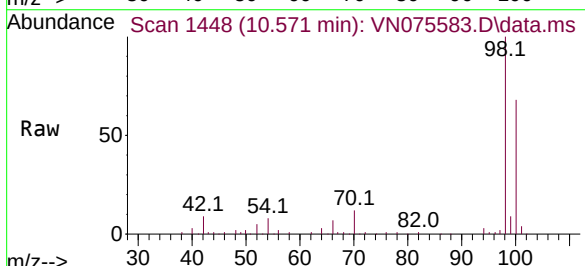
Acq: 06 Dec 2022 14:20

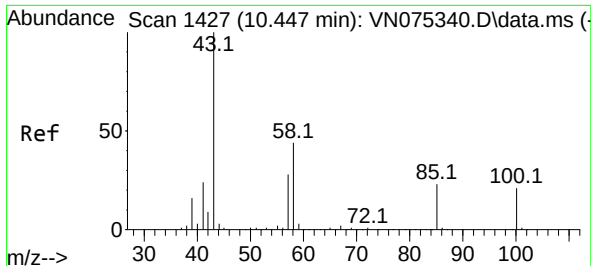
Tgt Ion: 98 Resp: 134747

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6

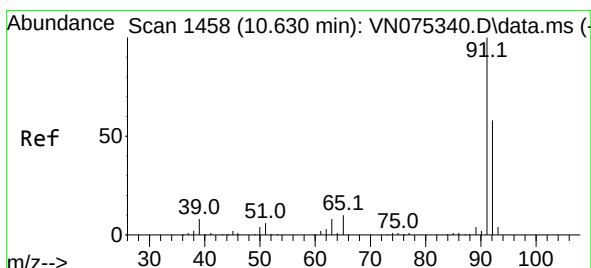
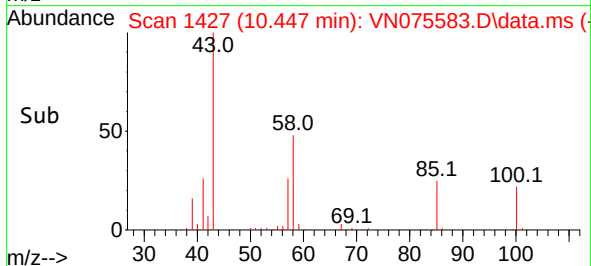
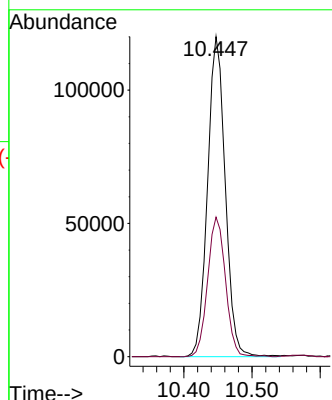
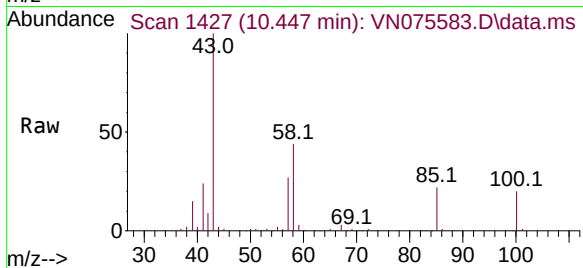




#51
4-Methyl-2-Pentanone
Concen: 96.319 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

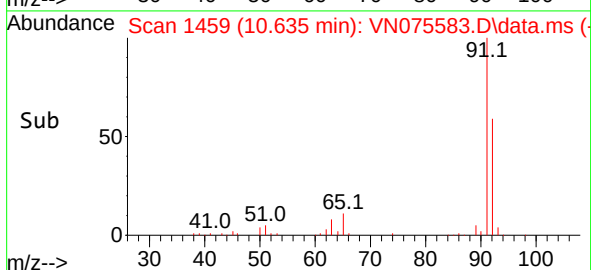
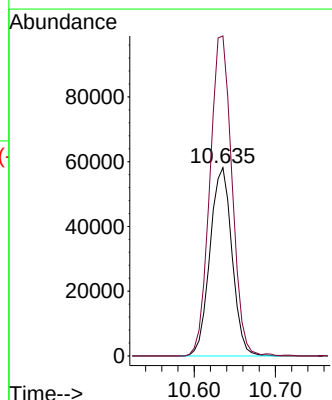
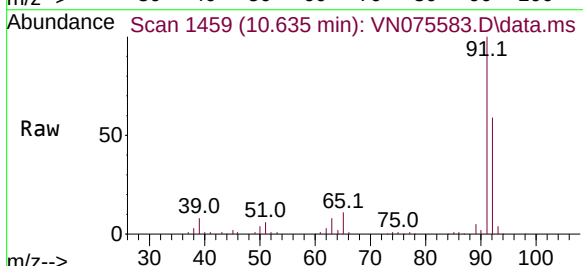
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

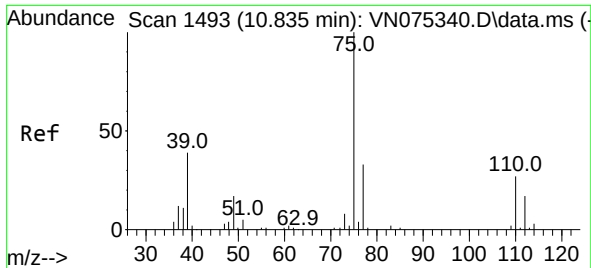
Tgt Ion: 43 Resp: 216816
Ion Ratio Lower Upper
43 100
58 44.1 33.6 50.4



#52
Toluene
Concen: 22.687 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 92 Resp: 109455
Ion Ratio Lower Upper
92 100
91 170.9 135.4 203.2

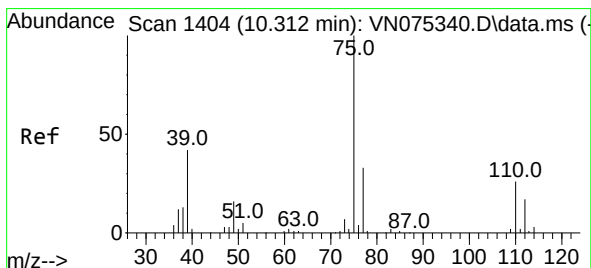
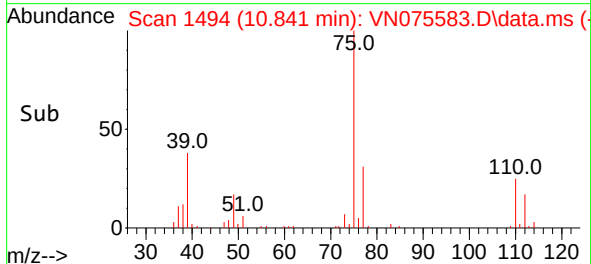
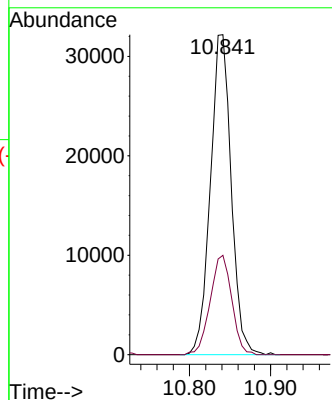
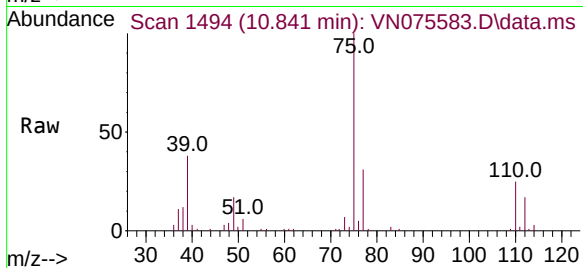




#53
 t-1,3-Dichloropropene
 Concen: 21.853 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

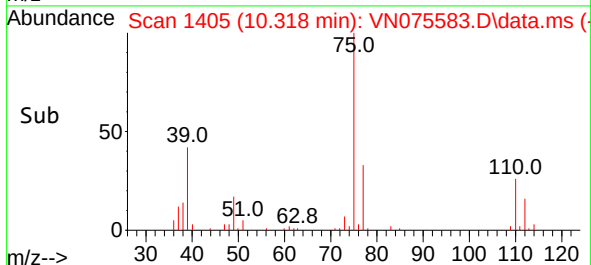
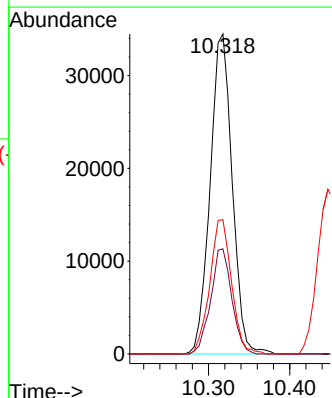
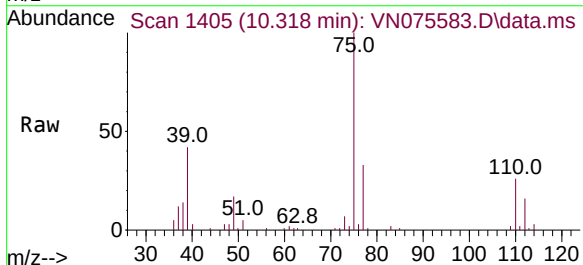
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD02

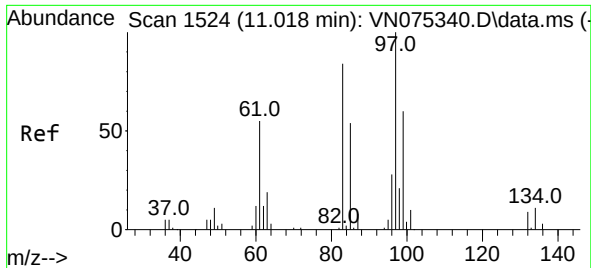
Tgt Ion: 75 Resp: 57334
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.835 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Tgt Ion: 75 Resp: 65069
 Ion Ratio Lower Upper
 75 100
 77 32.9 23.7 35.5
 39 42.0 35.8 53.6

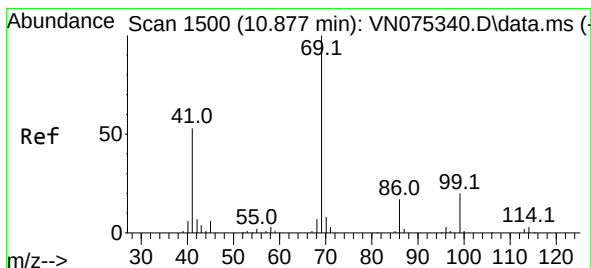
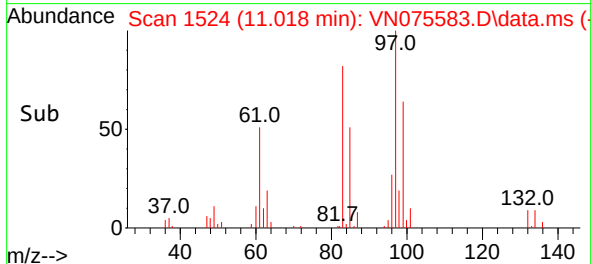
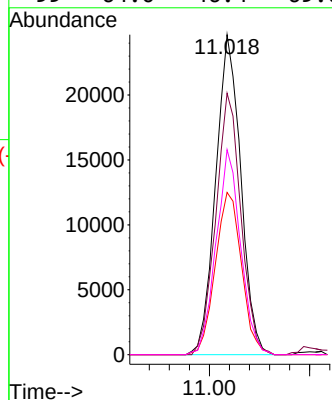
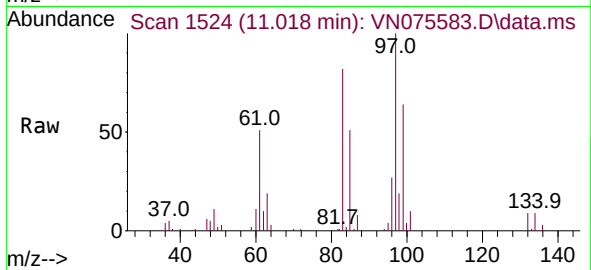




#55
1,1,2-Trichloroethane
Concen: 21.712 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

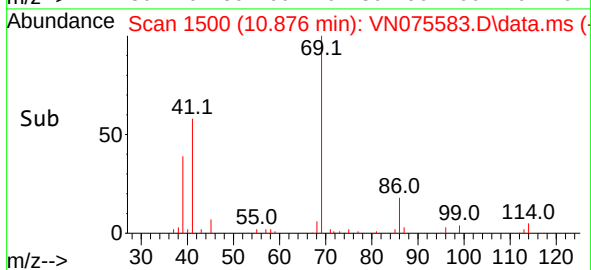
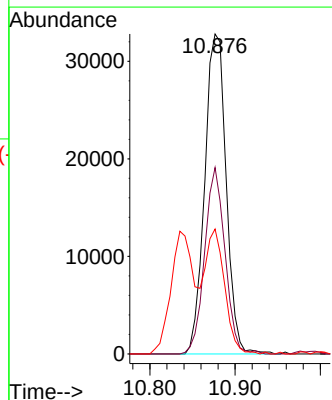
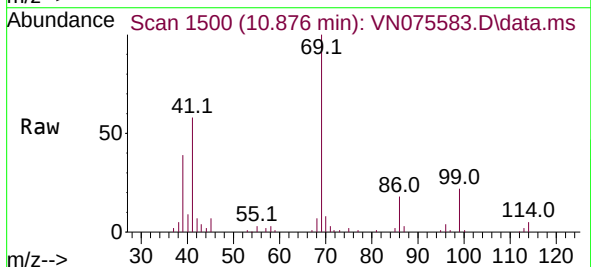
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

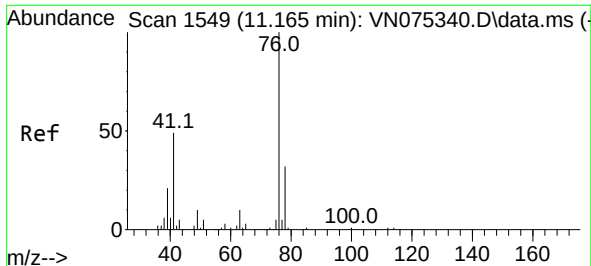
Tgt Ion: 97	Resp: 42665
Ion Ratio	Lower Upper
97 100	
83 81.7	65.9 98.9
85 50.7	40.4 60.6
99 64.0	46.4 69.6



#56
Ethyl methacrylate
Concen: 21.698 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 69	Resp: 57581
Ion Ratio	Lower Upper
69 100	
41 55.2	45.6 68.4
39 34.6	28.5 42.7





#57

1,3-Dichloropropane

Concen: 21.693 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

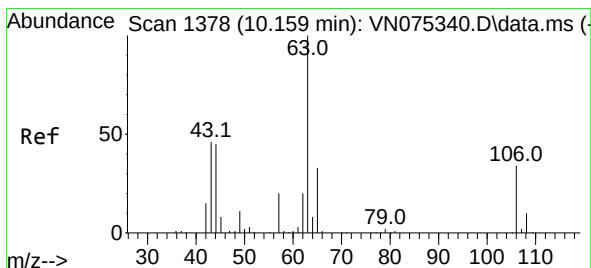
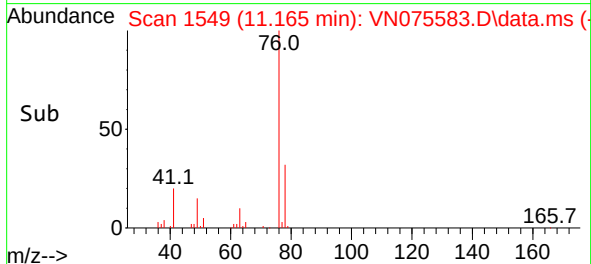
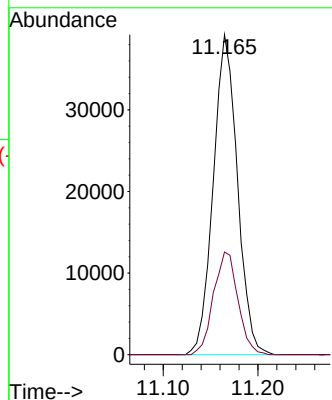
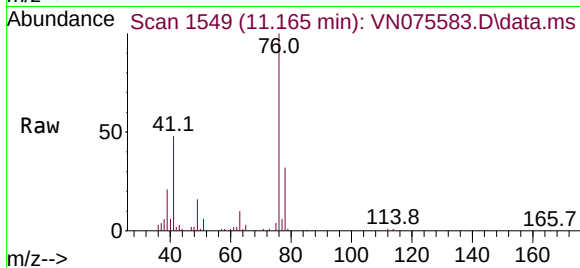
VN1206WBSD02

Tgt Ion: 76 Resp: 69505

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.682 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075583.D

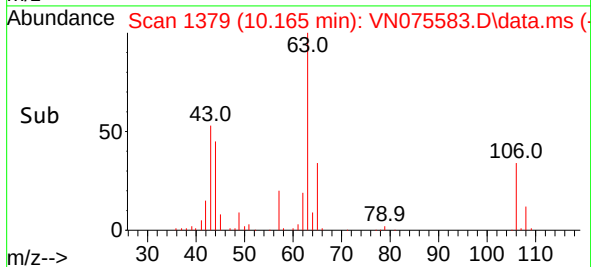
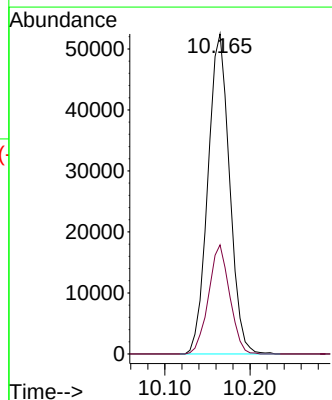
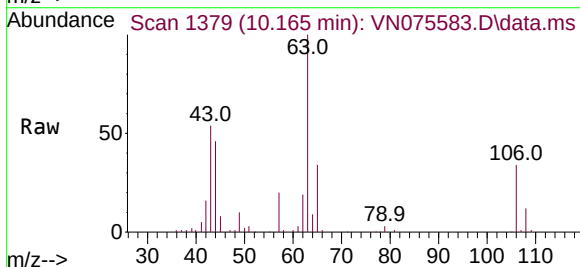
Acq: 06 Dec 2022 14:20

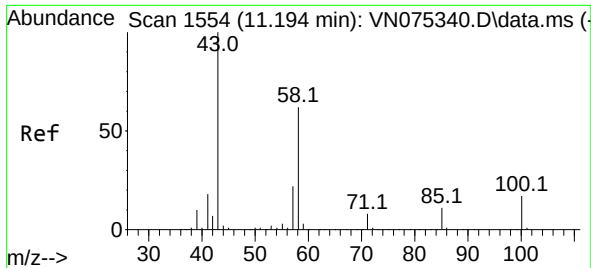
Tgt Ion: 63 Resp: 92532

Ion Ratio Lower Upper

63 100

106 33.2 24.8 37.2

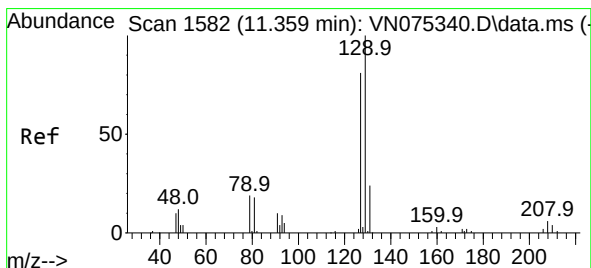
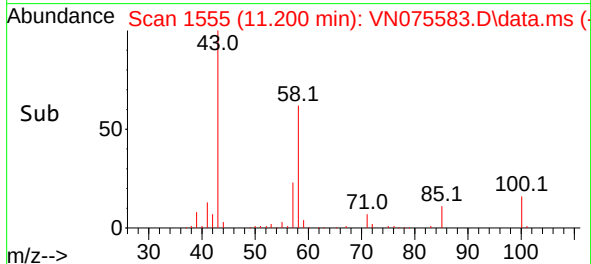
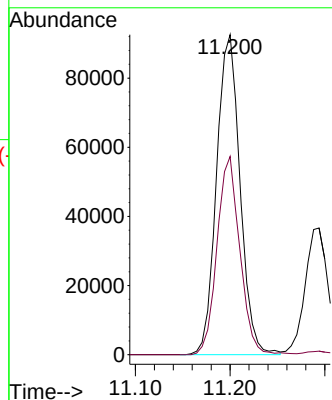
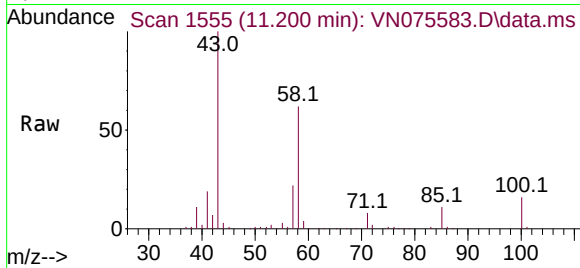




#59
2-Hexanone
Concen: 94.368 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

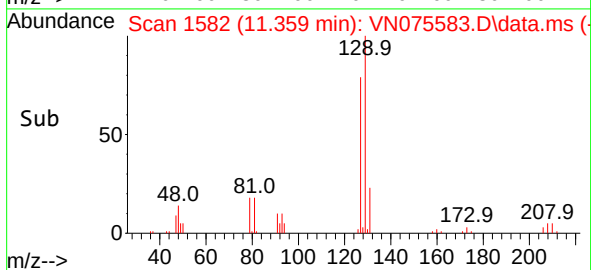
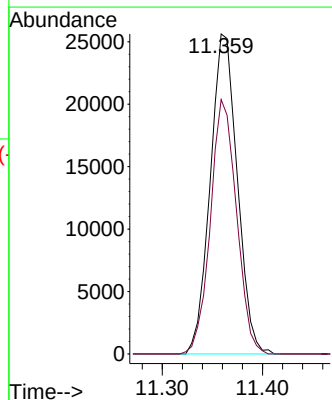
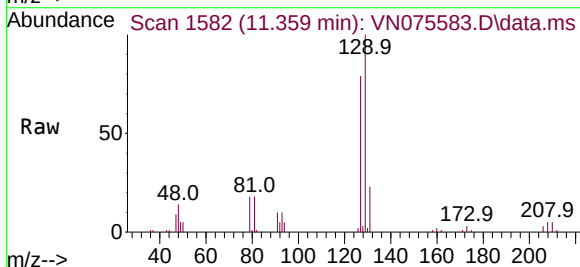
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

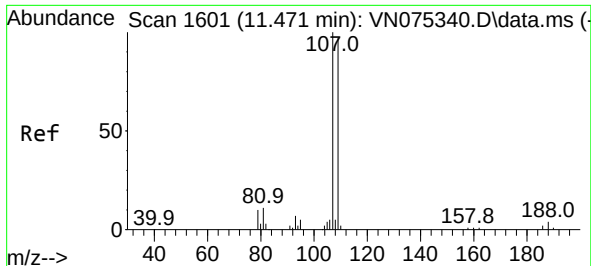
Tgt Ion: 43 Resp: 159510
Ion Ratio Lower Upper
43 100
58 60.1 29.6 88.8



#60
Dibromochloromethane
Concen: 23.825 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 129 Resp: 48054
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8

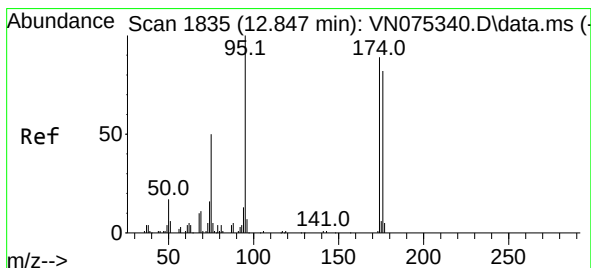
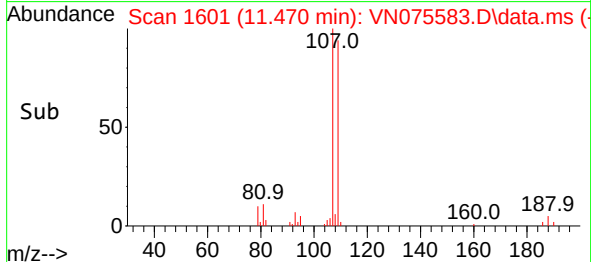
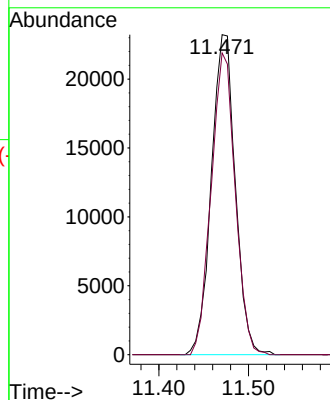
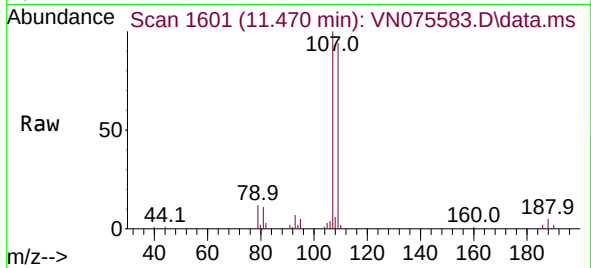




#61
1,2-Dibromoethane
Concen: 21.082 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

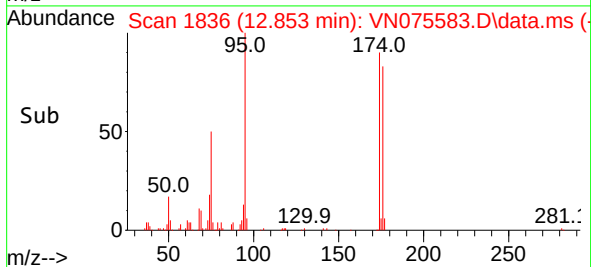
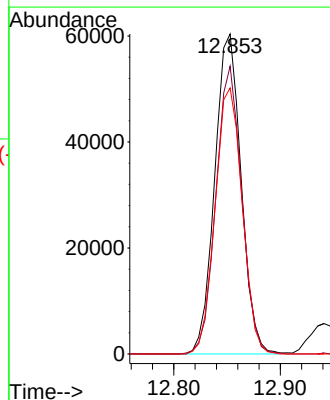
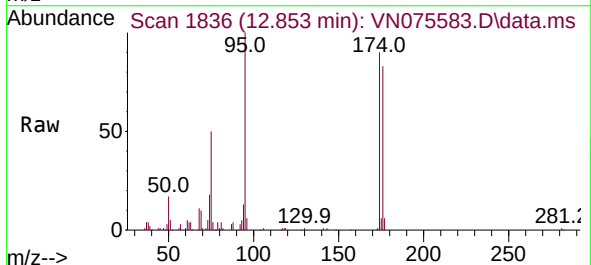
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

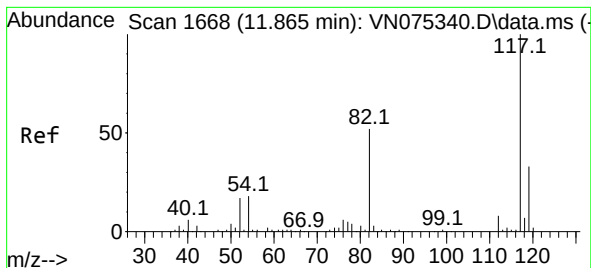
Tgt Ion:107 Resp: 42997
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.661 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 95 Resp: 103758
Ion Ratio Lower Upper
95 100
174 87.6 0.0 147.4
176 85.2 0.0 142.2

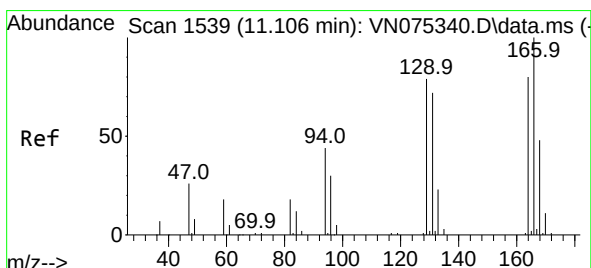
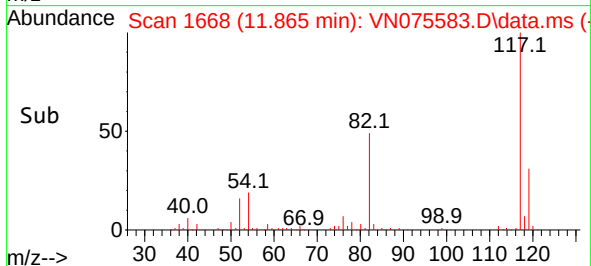
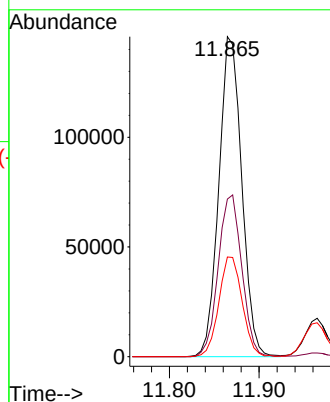
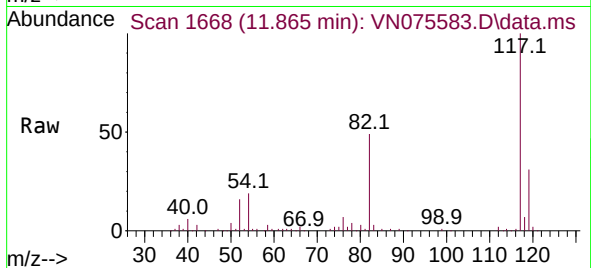




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

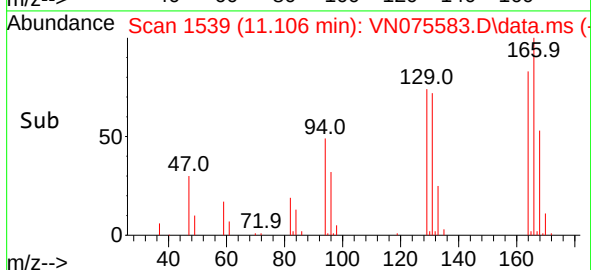
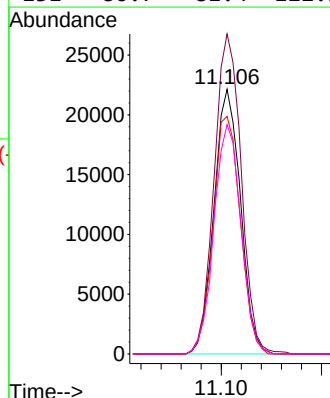
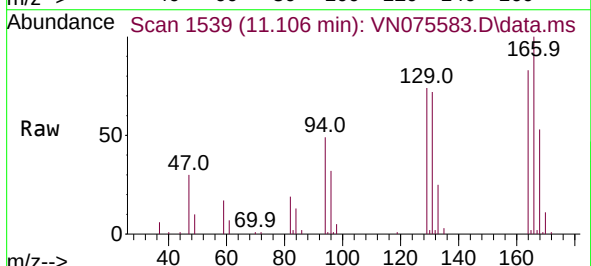
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

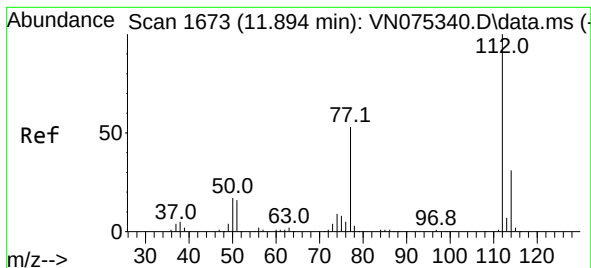
Tgt Ion:117 Resp: 258741
Ion Ratio Lower Upper
117 100
82 49.3 43.1 64.7
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 20.628 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:164 Resp: 40759
Ion Ratio Lower Upper
164 100
166 120.9 106.5 159.7
129 89.7 81.9 122.9
131 86.7 81.4 122.2





#65

Chlorobenzene

Concen: 22.106 ug/l

RT: 11.894 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

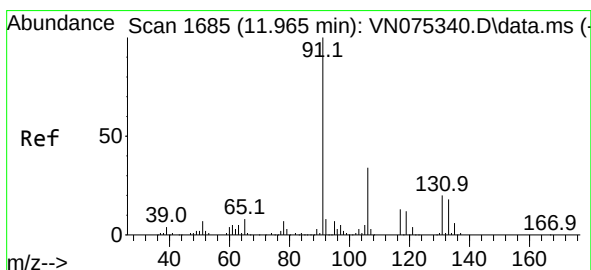
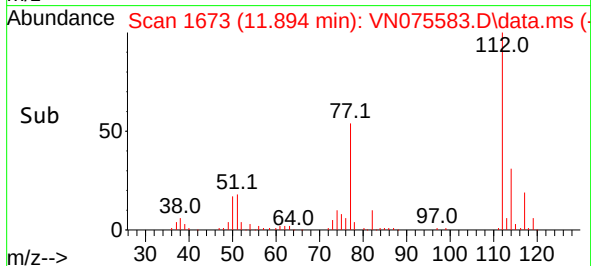
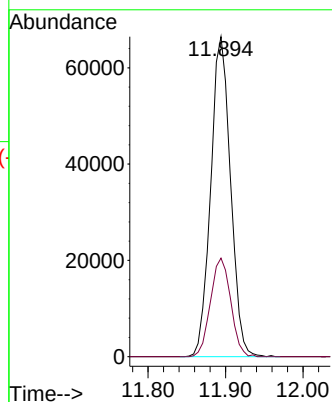
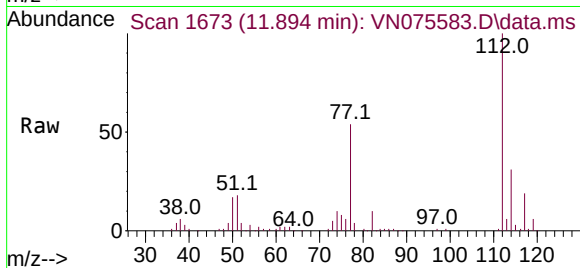
VN1206WBSD02

Tgt Ion:112 Resp: 118120

Ion Ratio Lower Upper

112 100

114 30.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 22.518 ug/l

RT: 11.965 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

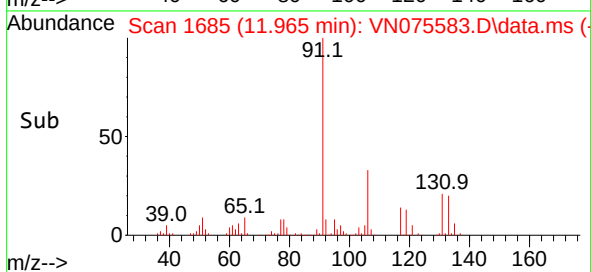
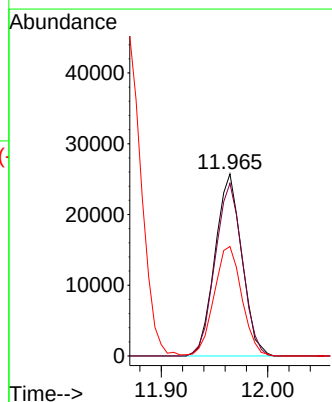
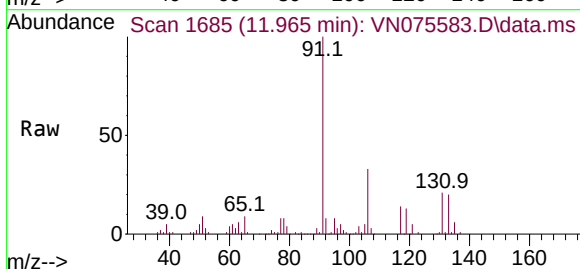
Tgt Ion:131 Resp: 44907

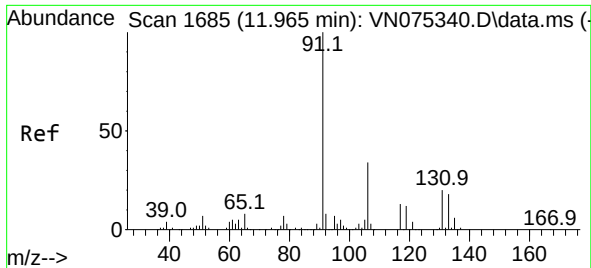
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.4

119 62.4 33.0 99.0

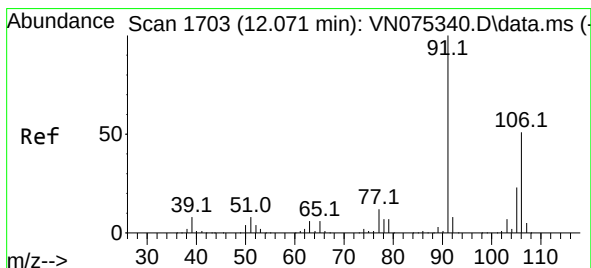
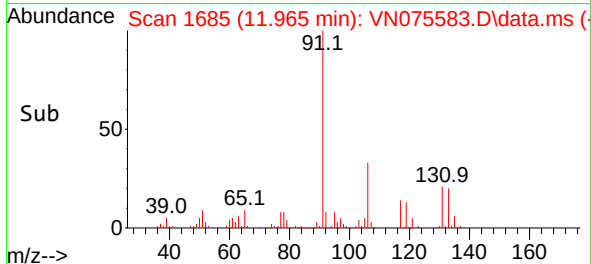
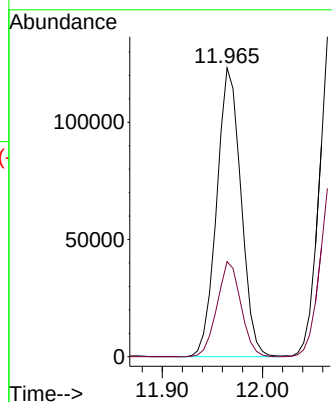
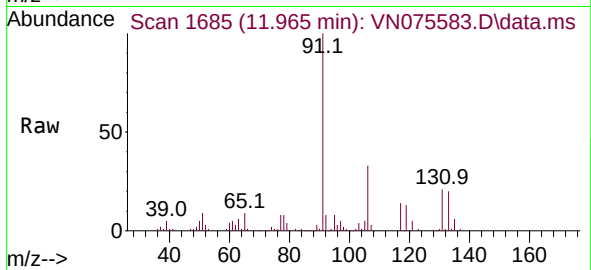




#67
Ethyl Benzene
Concen: 22.737 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

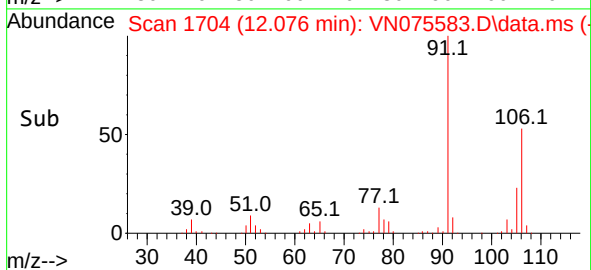
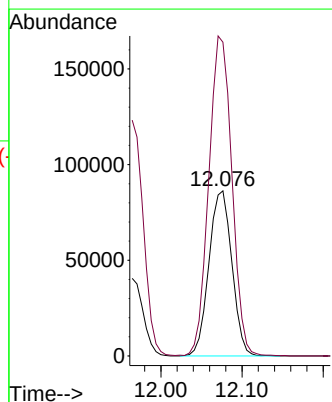
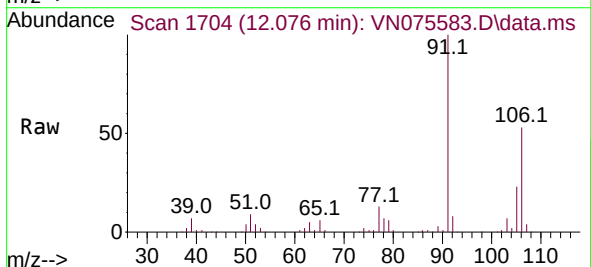
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

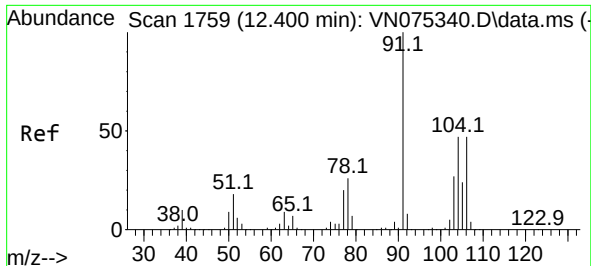
Tgt Ion: 91 Resp: 207279
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 45.826 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 106 Resp: 169648
Ion Ratio Lower Upper
106 100
91 195.0 156.0 234.0

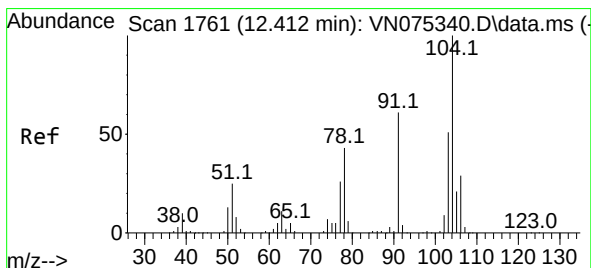
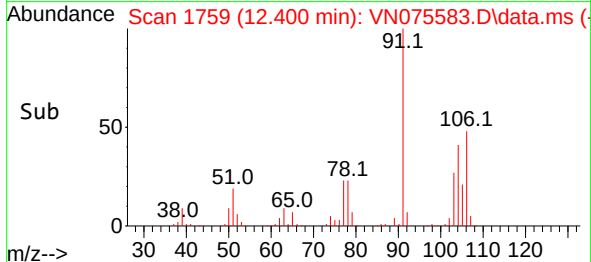
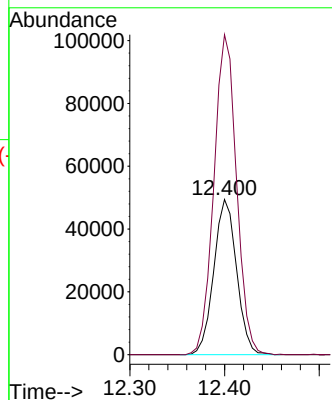
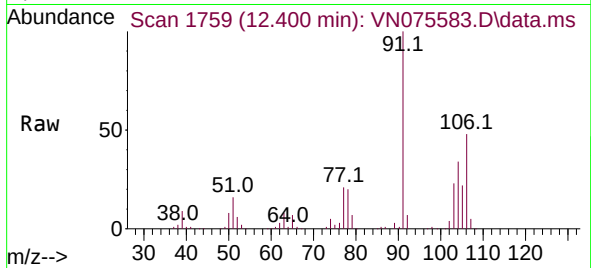




#69
o-Xylene
Concen: 22.495 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

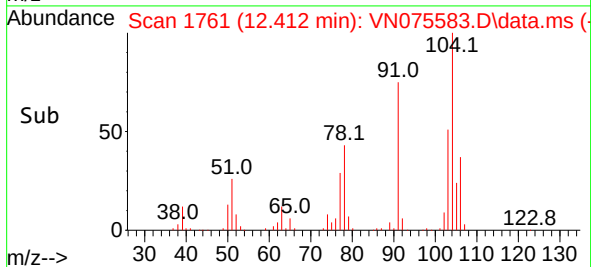
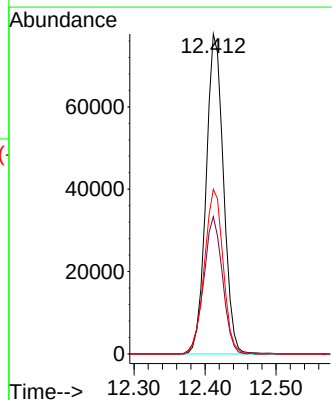
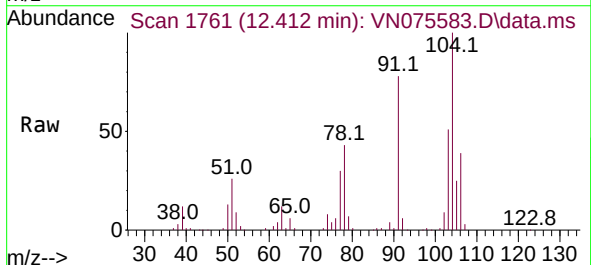
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

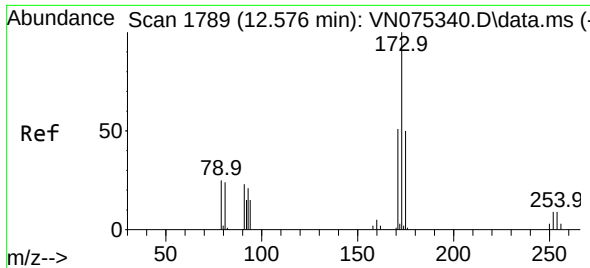
Tgt Ion:106 Resp: 82741
Ion Ratio Lower Upper
106 100
91 205.0 105.2 315.5



#70
Styrene
Concen: 22.813 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:104 Resp: 132368
Ion Ratio Lower Upper
104 100
78 46.4 38.1 57.1
103 55.3 44.6 66.8

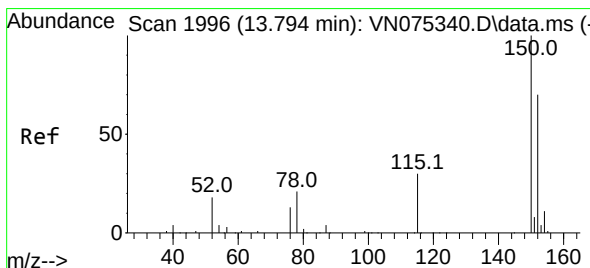
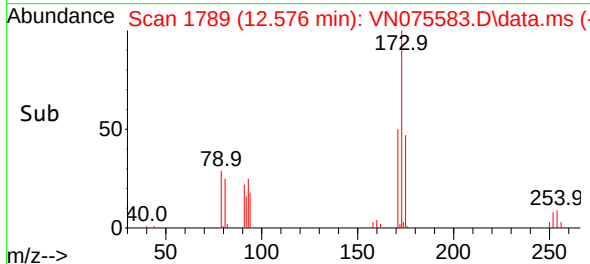
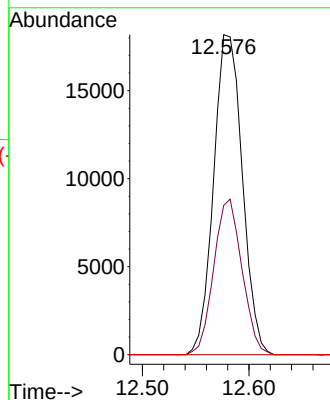
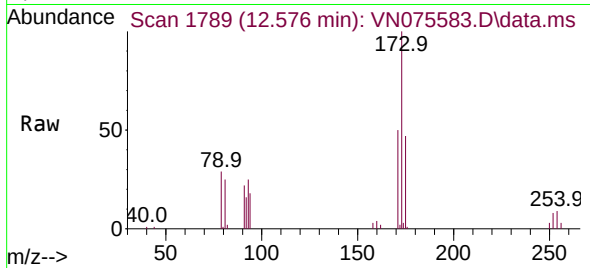




#71
Bromoform
Concen: 22.392 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

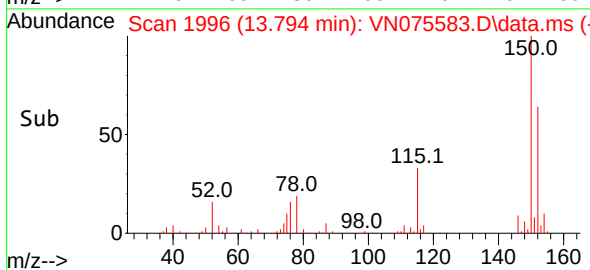
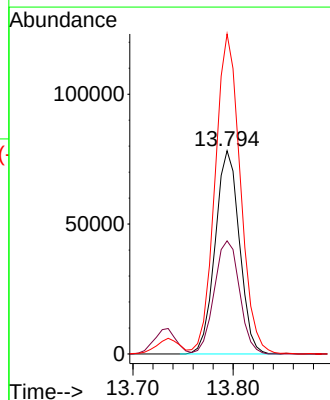
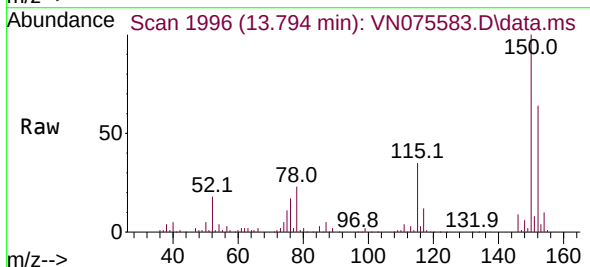
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

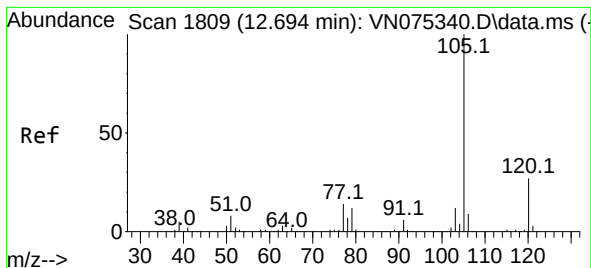
Tgt Ion:173 Resp: 33988
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:152 Resp: 131052
Ion Ratio Lower Upper
152 100
115 58.0 30.2 90.6
150 164.6 0.0 348.4





#73

Isopropylbenzene

Concen: 22.490 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

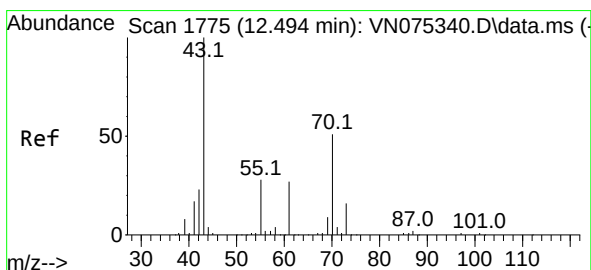
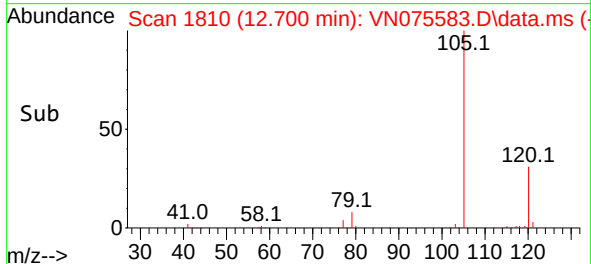
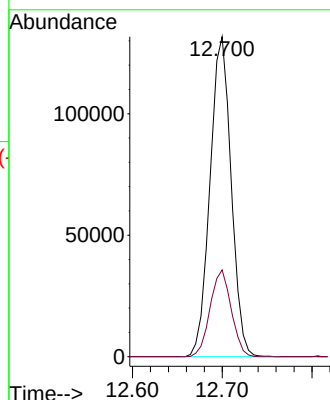
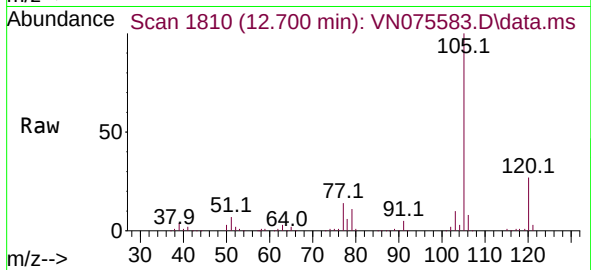
VN1206WBSD02

Tgt Ion:105 Resp: 215332

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.1



#74

N-ethyl acetate

Concen: 20.892 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Tgt Ion: 43 Resp: 61496

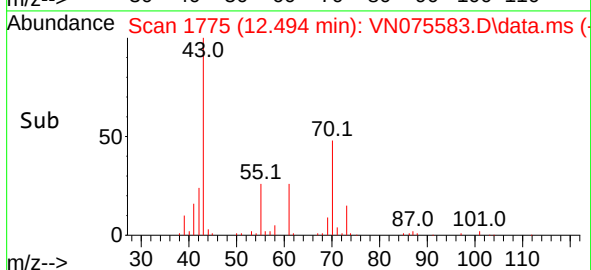
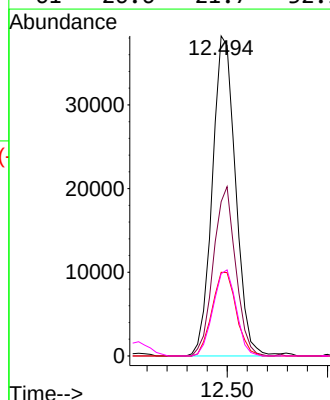
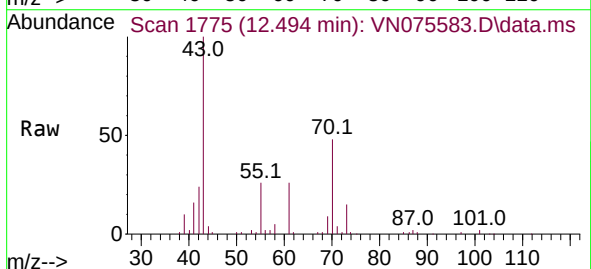
Ion Ratio Lower Upper

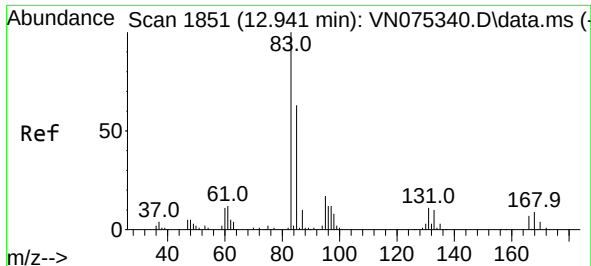
43 100

70 50.7 39.8 59.8

55 27.2 19.9 29.9

61 26.6 21.7 32.5

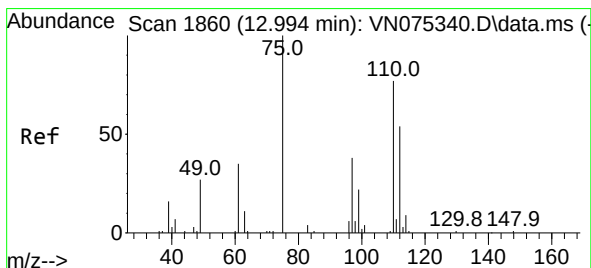
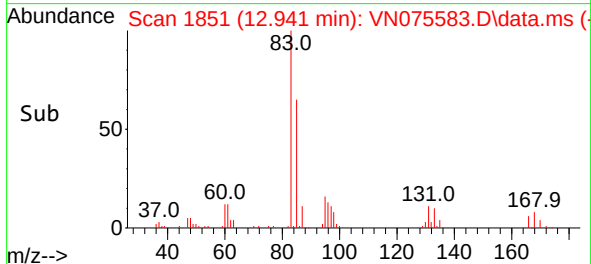
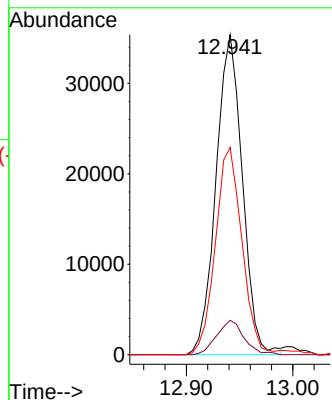
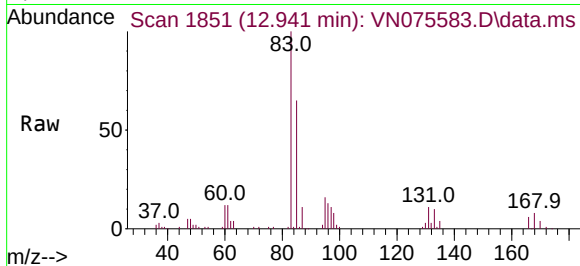




#75
1,1,2,2-Tetrachloroethane
Concen: 20.851 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

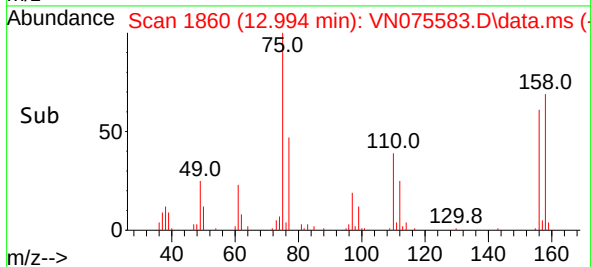
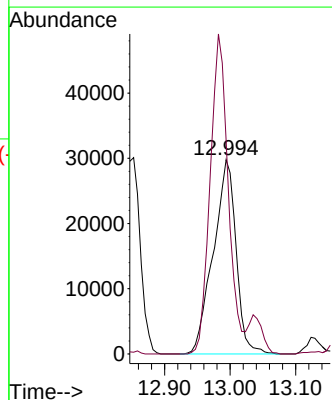
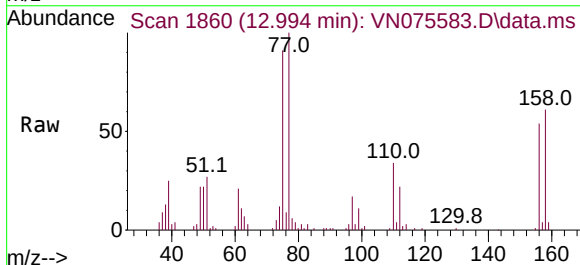
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

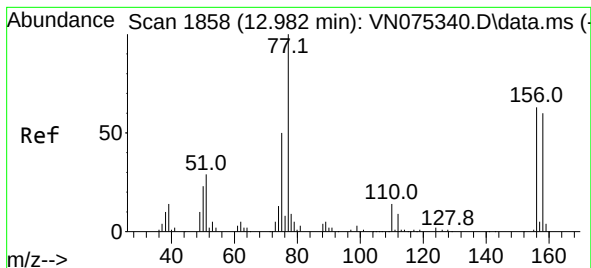
Tgt Ion: 83 Resp: 60866
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.0 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 28.984 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 75 Resp: 71819
Ion Ratio Lower Upper
75 100
77 131.6 75.6 226.8





#77

Bromobenzene

Concen: 22.300 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

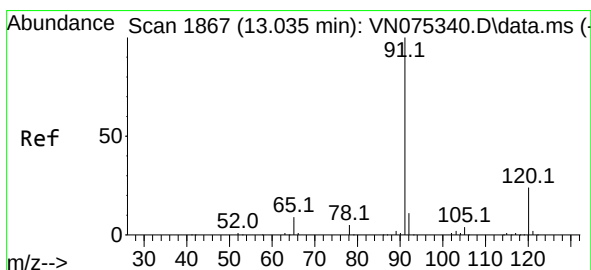
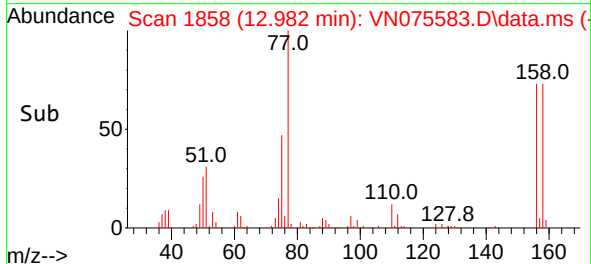
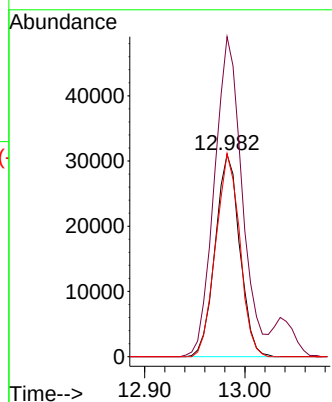
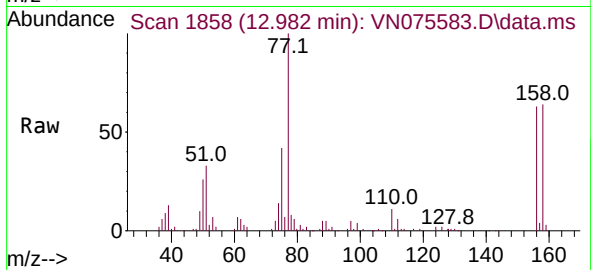
Tgt Ion:156 Resp: 52713

Ion Ratio Lower Upper

156 100

77 179.3 108.5 325.5

158 98.4 47.7 143.1



#78

n-propylbenzene

Concen: 22.744 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN075583.D

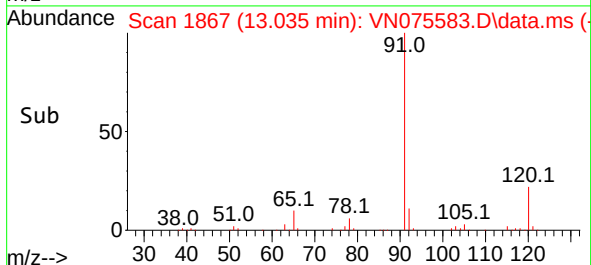
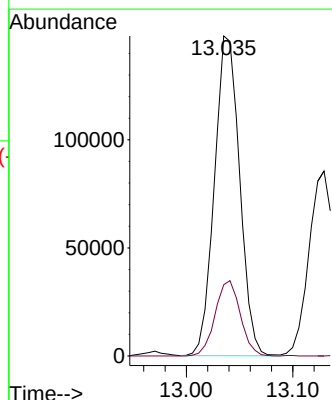
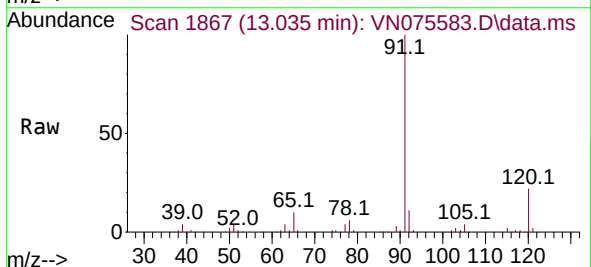
Acq: 06 Dec 2022 14:20

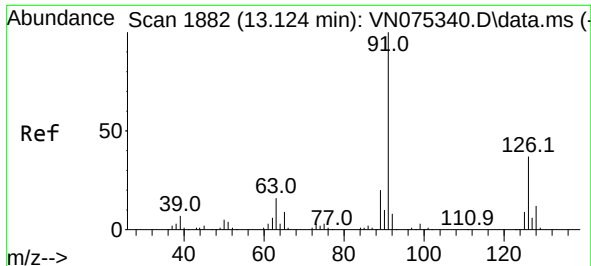
Tgt Ion: 91 Resp: 243025

Ion Ratio Lower Upper

91 100

120 23.5 11.9 35.5

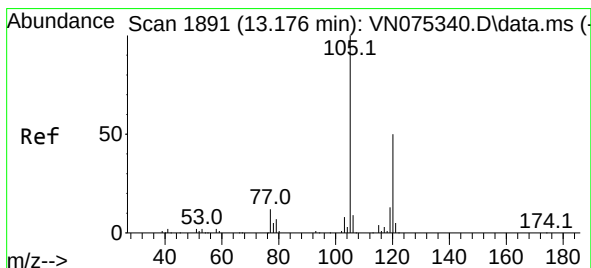
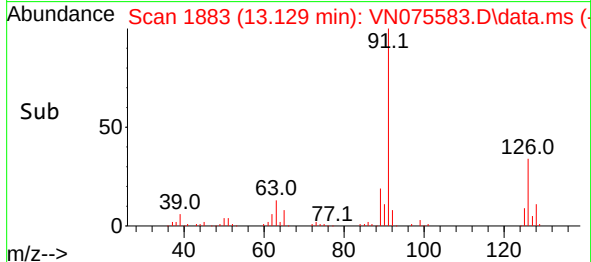
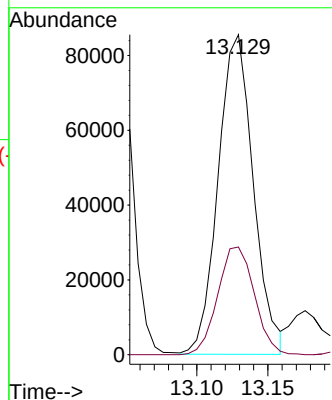
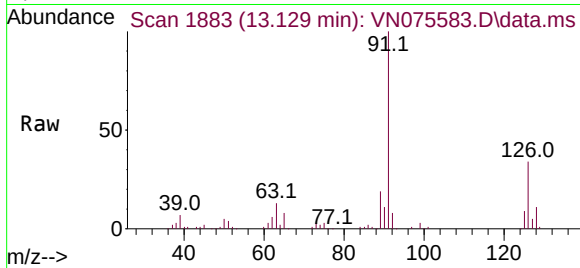




#79
2-Chlorotoluene
Concen: 22.889 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

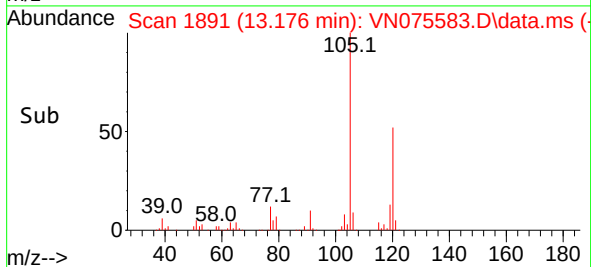
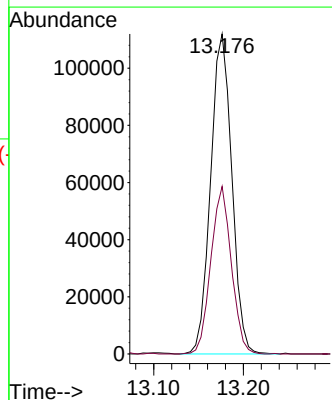
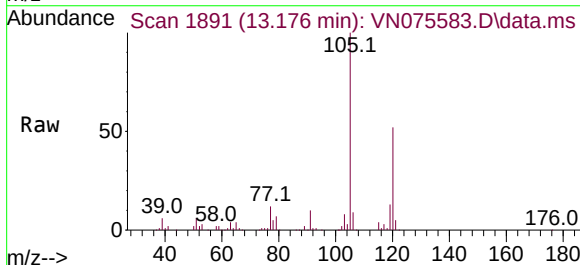
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

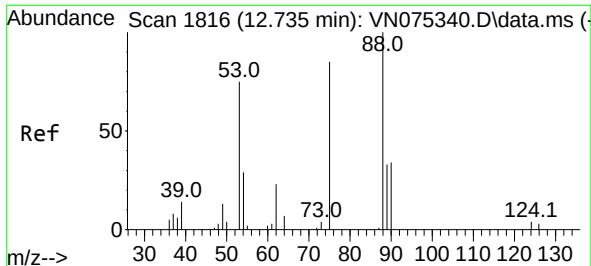
Tgt Ion: 91 Resp: 147364
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 23.109 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 105 Resp: 183822
Ion Ratio Lower Upper
105 100
120 50.5 24.7 74.1

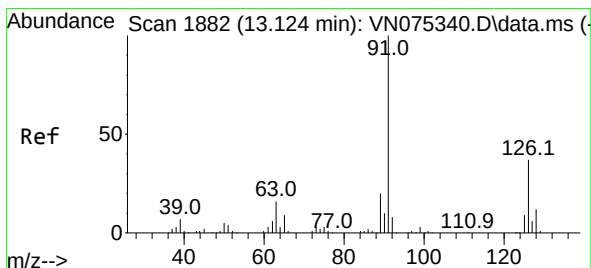
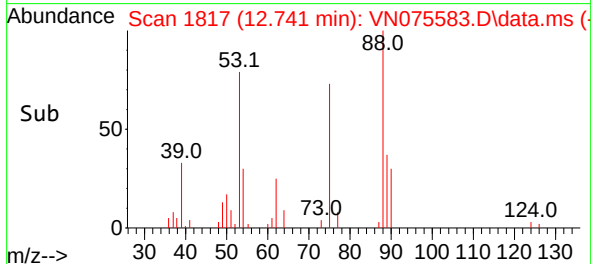
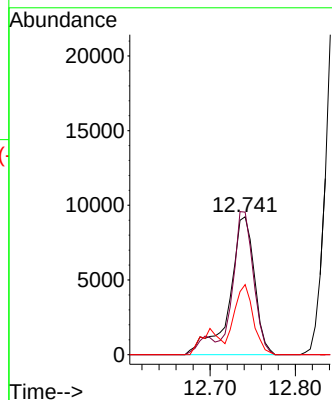
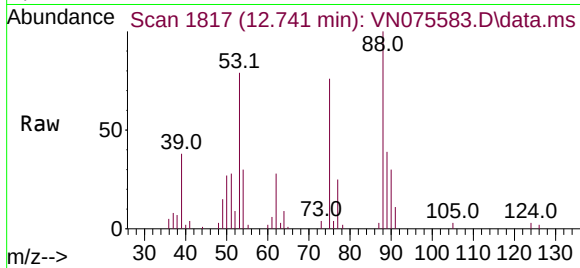




#81
trans-1,4-Dichloro-2-butene
Concen: 22.325 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

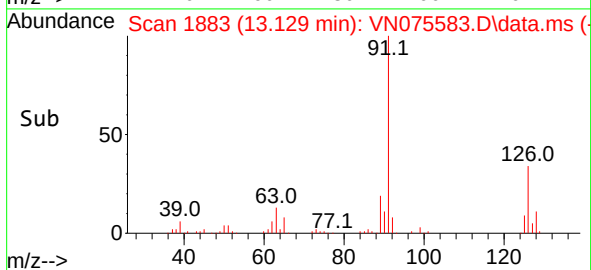
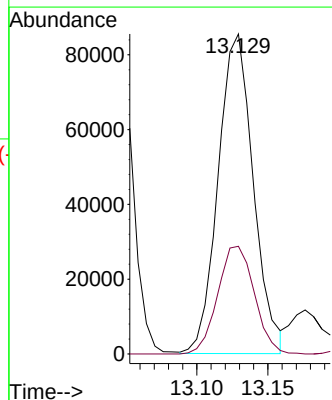
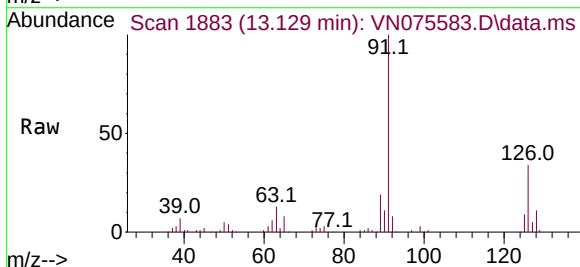
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

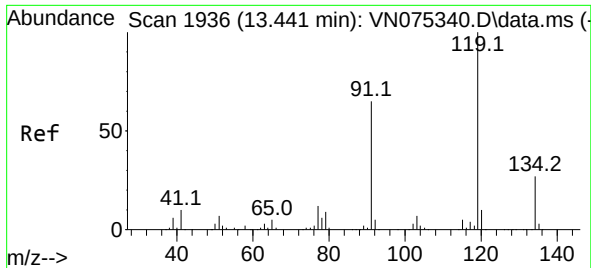
Tgt Ion: 75 Resp: 18696
Ion Ratio Lower Upper
75 100
53 85.1 78.5 117.7
89 38.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 22.889 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 91 Resp: 147364
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7

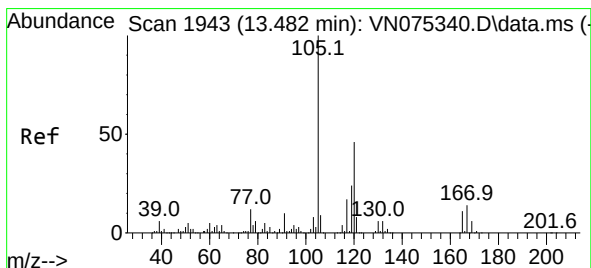
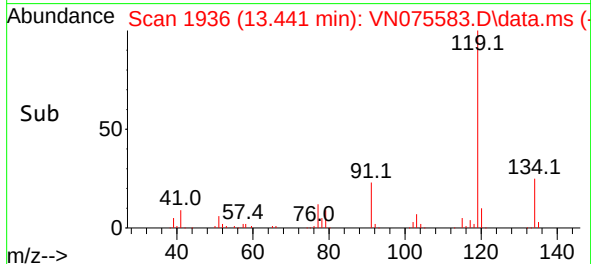
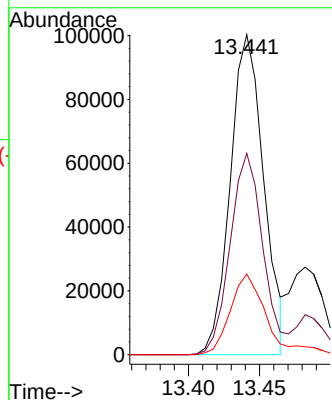
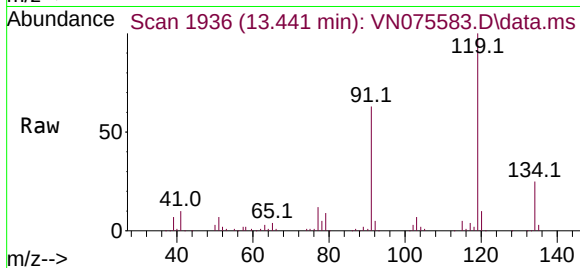




#83
 tert-Butylbenzene
 Concen: 22.632 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

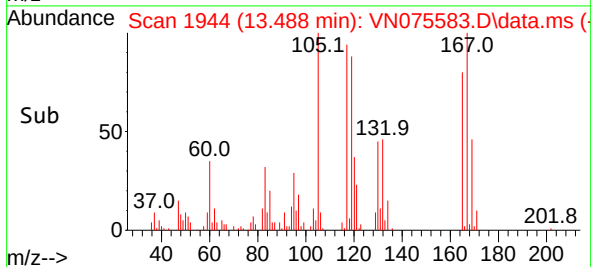
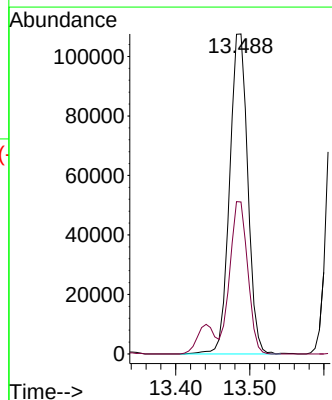
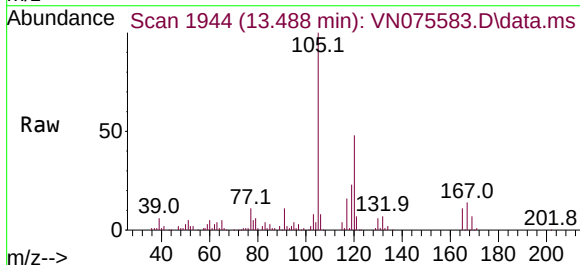
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD02

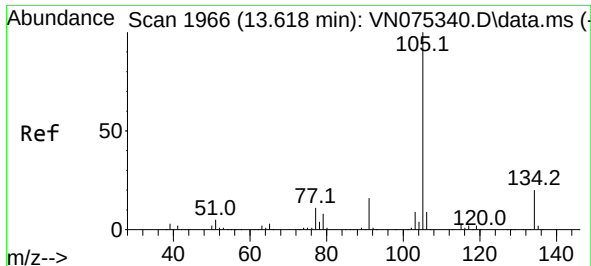
Tgt Ion:	119	Resp:	164145
Ion	Ratio	Lower	Upper
119	100		
91	62.3	32.8	98.4
134	27.4	12.3	36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.871 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Tgt Ion:	105	Resp:	182493
Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.7	68.1

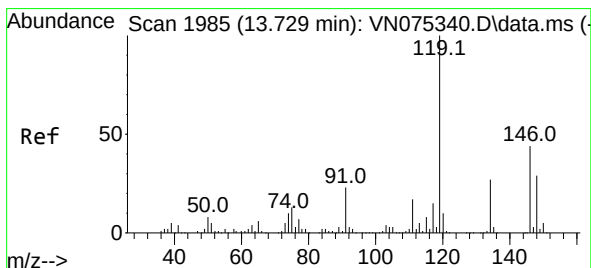
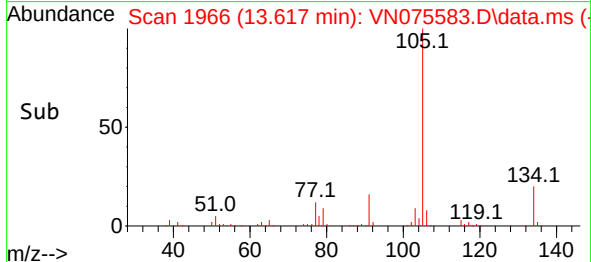
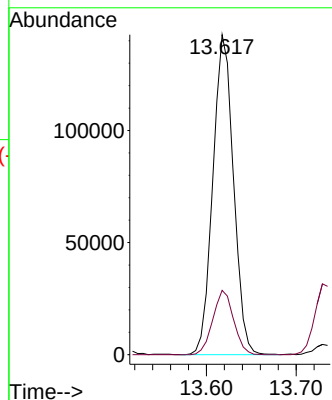
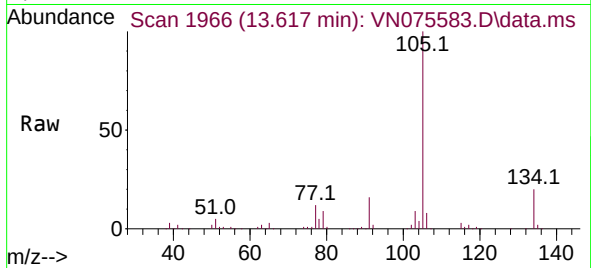




#85
 sec-Butylbenzene
 Concen: 23.134 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

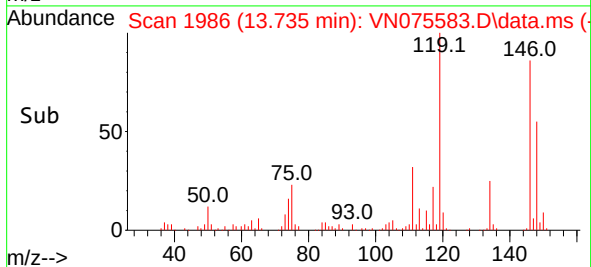
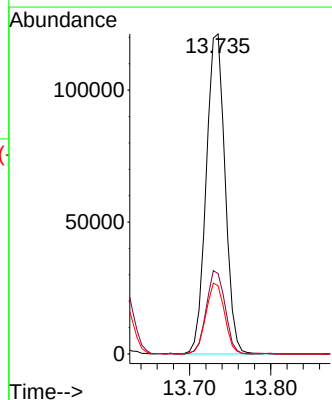
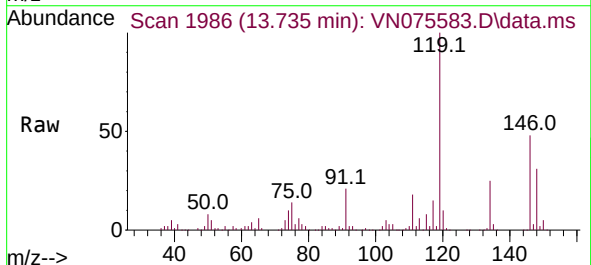
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBSD02

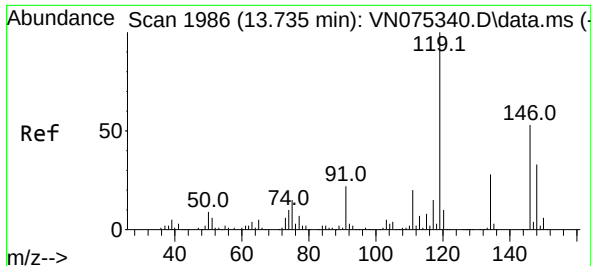
Tgt Ion:105 Resp: 227664
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 23.579 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075583.D
 Acq: 06 Dec 2022 14:20

Tgt Ion:119 Resp: 195229
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 22.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.914 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

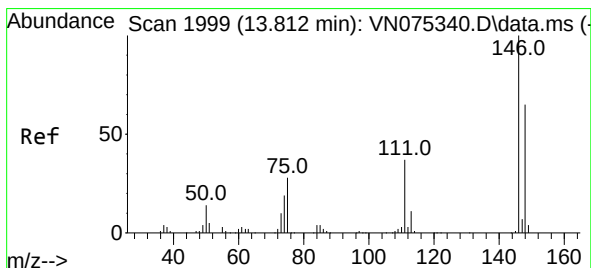
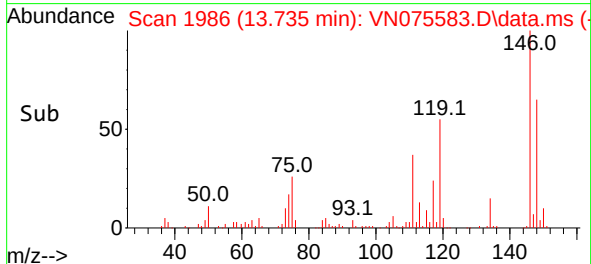
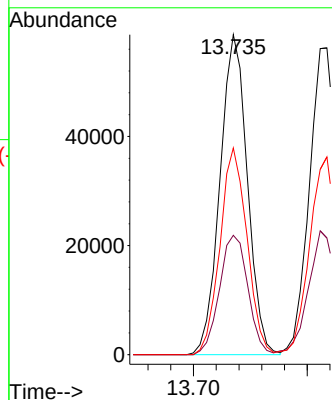
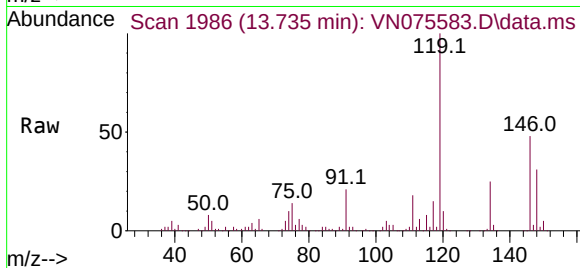
Tgt Ion:146 Resp: 98143

Ion Ratio Lower Upper

146 100

111 38.7 20.8 62.5

148 63.7 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 21.416 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.005 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

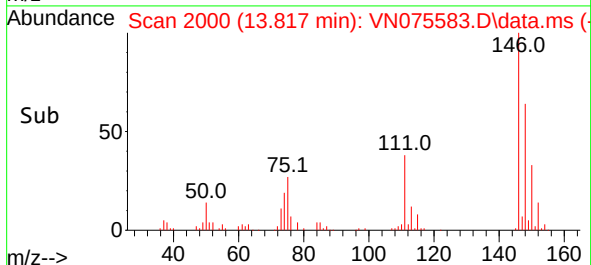
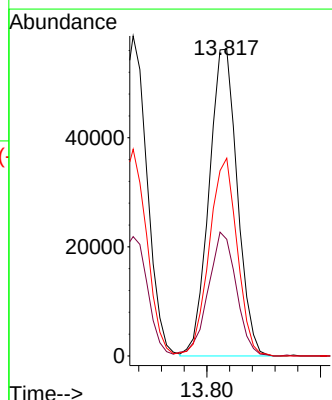
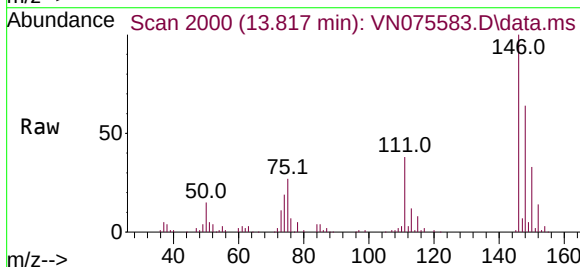
Tgt Ion:146 Resp: 97431

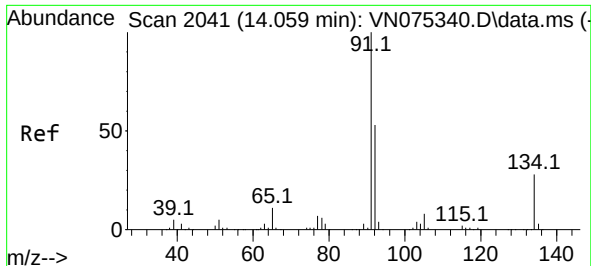
Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.3

148 63.5 31.9 95.7





#89

n-Butylbenzene

Concen: 21.792 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

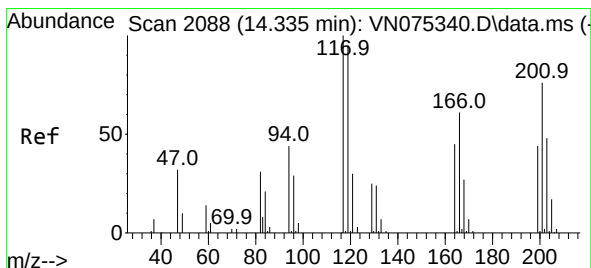
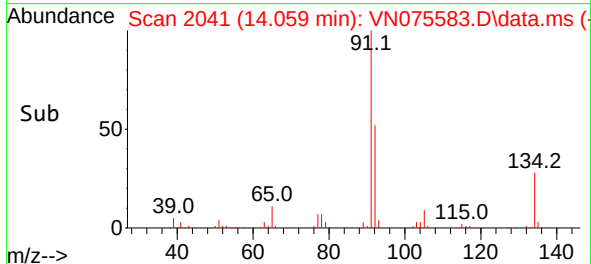
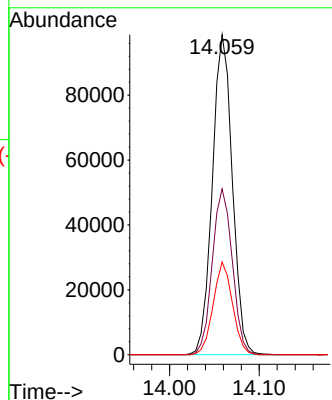
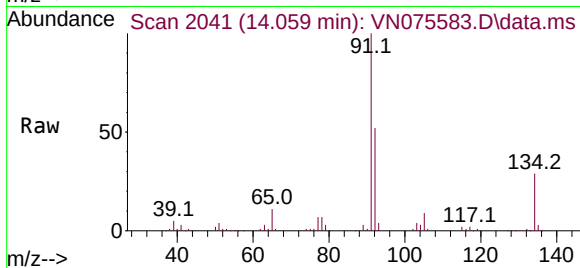
Tgt Ion: 91 Resp: 152389

Ion Ratio Lower Upper

91 100

92 51.9 26.5 79.4

134 28.0 13.0 39.0



#90

Hexachloroethane

Concen: 22.395 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075583.D

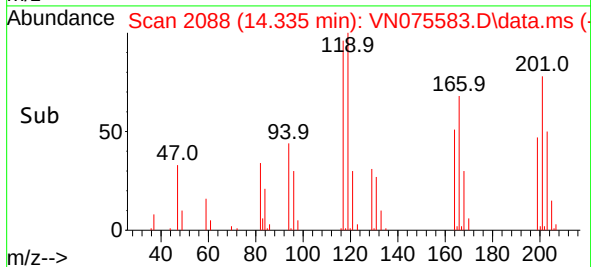
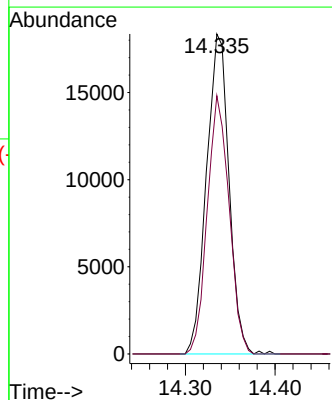
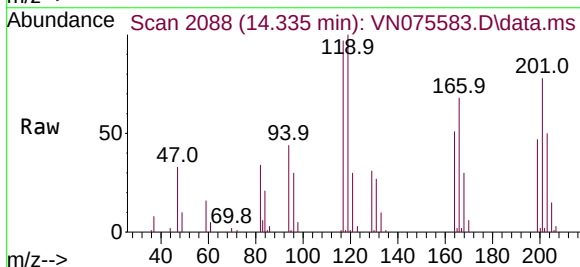
Acq: 06 Dec 2022 14:20

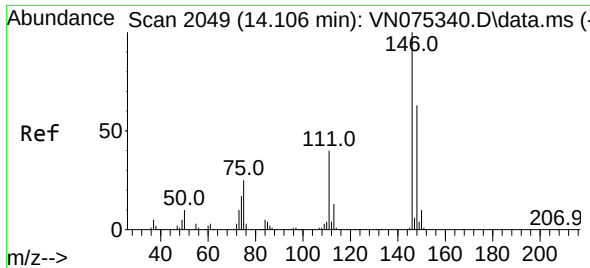
Tgt Ion: 117 Resp: 31988

Ion Ratio Lower Upper

117 100

201 78.1 31.5 94.5

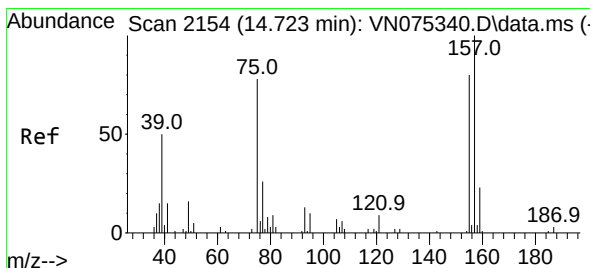
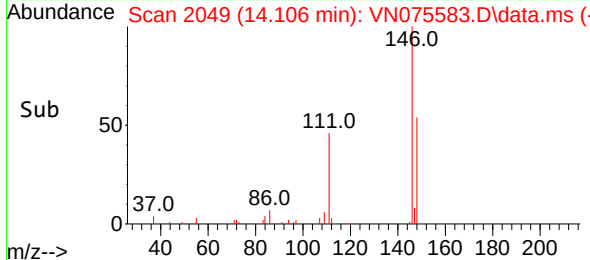
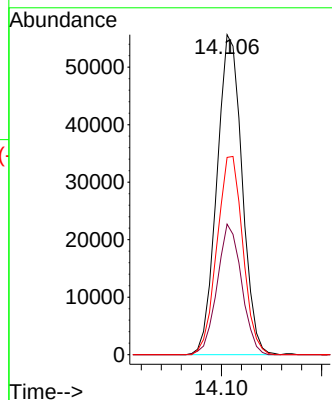
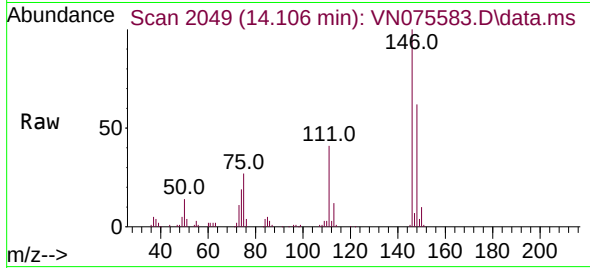




#91
1,2-Dichlorobenzene
Concen: 22.266 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

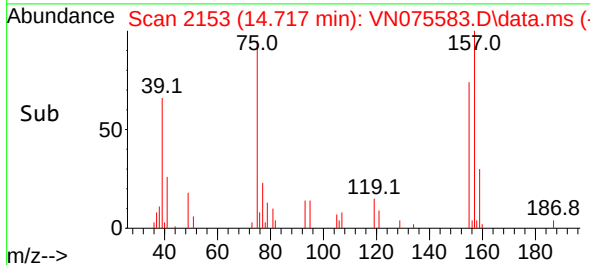
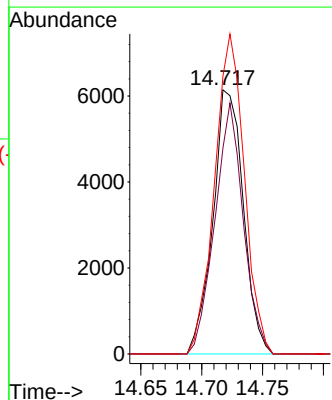
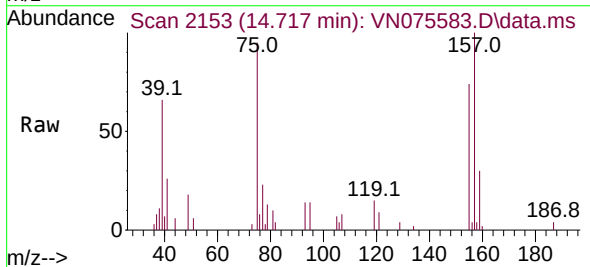
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

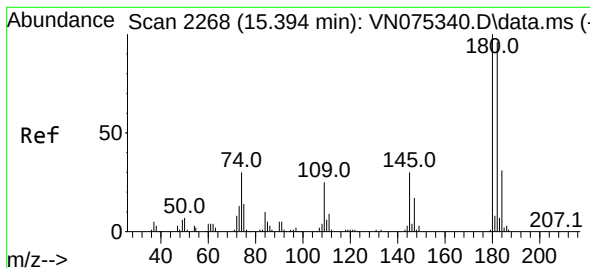
Tgt Ion:146 Resp: 97204
Ion Ratio Lower Upper
146 100
111 39.5 21.3 63.9
148 63.5 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.276 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion: 75 Resp: 10659
Ion Ratio Lower Upper
75 100
155 89.0 42.1 126.3
157 118.8 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 21.159 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBSD02

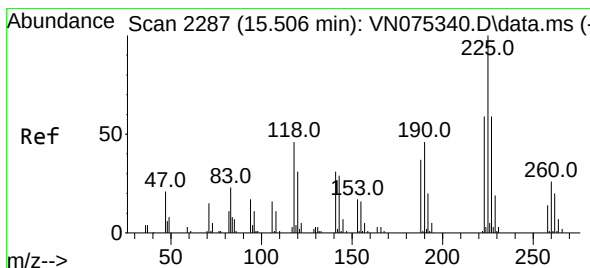
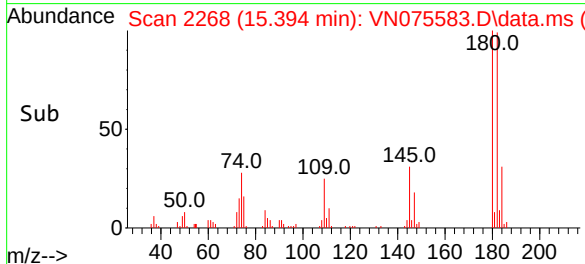
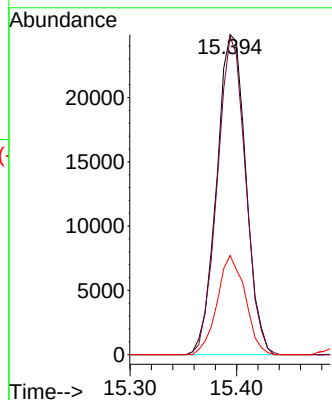
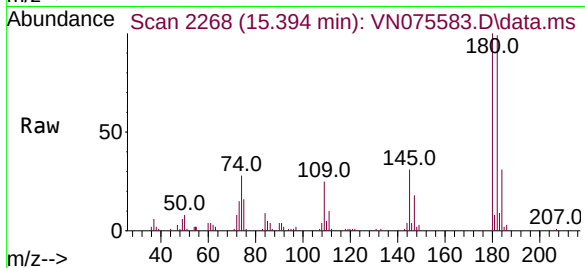
Tgt Ion:180 Resp: 47337

Ion Ratio Lower Upper

180 100

182 96.0 47.8 143.4

145 29.7 16.8 50.3



#94

Hexachlorobutadiene

Concen: 23.145 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075583.D

Acq: 06 Dec 2022 14:20

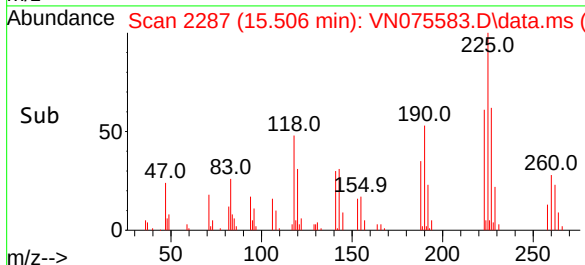
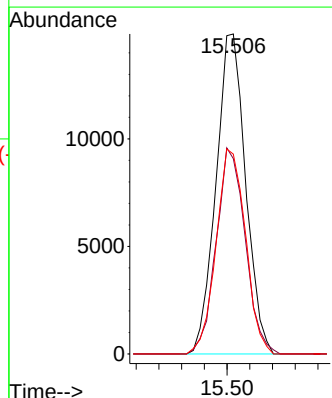
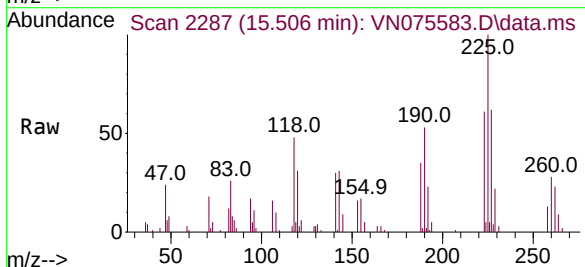
Tgt Ion:225 Resp: 26971

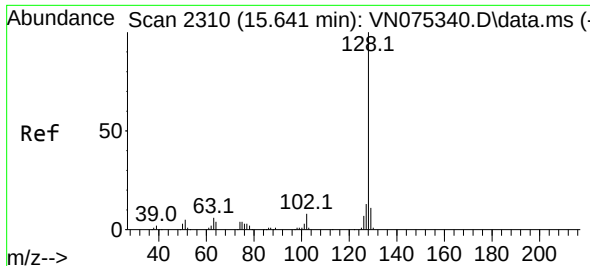
Ion Ratio Lower Upper

225 100

223 63.0 32.3 96.9

227 63.4 32.0 96.2

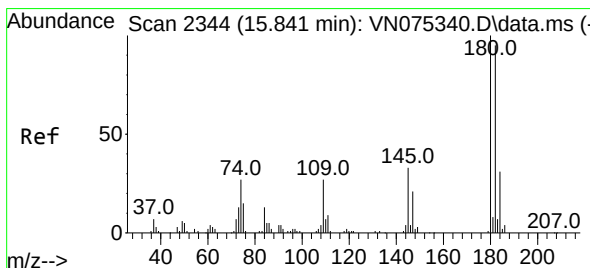
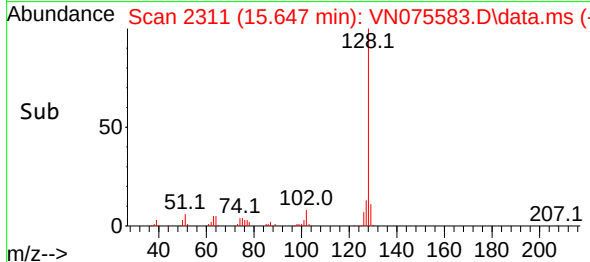
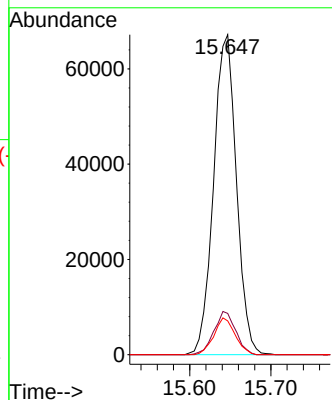
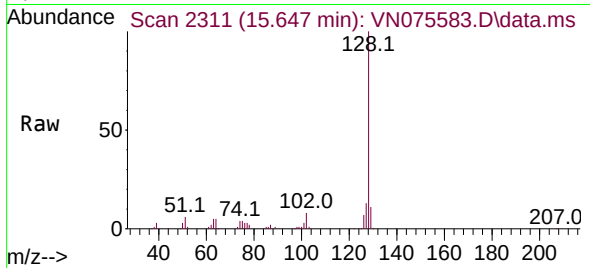




#95
Naphthalene
Concen: 18.666 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBSD02

Tgt Ion:128 Resp: 131373
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.858 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075583.D
Acq: 06 Dec 2022 14:20

Tgt Ion:180 Resp: 45863
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 30.9 17.6 52.9

