

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075458.D
 Acq On : 28 Nov 2022 18:59
 Operator : JC\MD
 Sample : N5756-11MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW181S-20221117MSD

Quant Time: Nov 29 05:33:48 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	155167	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	243947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41171	49.430	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.860%
35) Dibromofluoromethane	8.171	113	51888	54.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.300%
50) Toluene-d8	10.571	98	116515	53.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.960%
62) 4-Bromofluorobenzene	12.847	95	85363	53.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	54130	45.622	ug/l	99
3) Chloromethane	2.371	50	62690	42.463	ug/l	99
4) Vinyl Chloride	2.524	62	87035	46.777	ug/l	96
5) Bromomethane	2.930	94	85163	52.049	ug/l	99
6) Chloroethane	3.112	64	67325	47.753	ug/l	95
7) Trichlorofluoromethane	3.501	101	121036	45.535	ug/l	97
8) Diethyl Ether	3.971	74	45533	48.874	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	69943	47.664	ug/l	91
10) Methyl Iodide	4.595	142	113373	47.680	ug/l	95
11) Tert butyl alcohol	5.542	59	79788	228.195	ug/l	99
12) 1,1-Dichloroethene	4.353	96	67232	46.789	ug/l	92
13) Acrolein	4.189	56	87566	287.478	ug/l	98
14) Allyl chloride	5.042	41	77586	41.743	ug/l	94
15) Acrylonitrile	5.730	53	197066	245.660	ug/l	98
16) Acetone	4.442	43	153984	198.202	ug/l	94
17) Carbon Disulfide	4.718	76	151730	40.631	ug/l	99
18) Methyl Acetate	5.036	43	95269	48.606	ug/l	94
19) Methyl tert-butyl Ether	5.812	73	239834	47.116	ug/l	97
20) Methylene Chloride	5.289	84	76465	48.498	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	72962	44.555	ug/l	94
22) Diisopropyl ether	6.683	45	196570	46.344	ug/l	97
23) Vinyl Acetate	6.612	43	677664	200.825	ug/l	99
24) 1,1-Dichloroethane	6.577	63	128132	47.064	ug/l	98
25) 2-Butanone	7.489	43	247070	227.786	ug/l	98
26) 2,2-Dichloropropane	7.500	77	105583	41.728	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	91239	49.273	ug/l	91
28) Bromochloromethane	7.824	49	52735	47.719	ug/l	# 81
29) Tetrahydrofuran	7.847	42	162278	245.965	ug/l	97
30) Chloroform	7.971	83	146477	46.851	ug/l	94
31) Cyclohexane	8.265	56	109699	41.454	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	134321	47.317	ug/l	97
36) 1,1-Dichloropropene	8.377	75	101763	48.694	ug/l	96
37) Ethyl Acetate	7.571	43	91627	48.692	ug/l	98
38) Carbon Tetrachloride	8.365	117	119326	51.978	ug/l	99
39) Methylcyclohexane	9.606	83	129946	49.683	ug/l	98
40) Benzene	8.612	78	316745	49.503	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	50975	52.986	ug/l	97
42) 1,2-Dichloroethane	8.677	62	106427	49.664	ug/l	95
43) Isopropyl Acetate	8.694	43	154501	51.152	ug/l	96
44) Trichloroethene	9.359	130	87679	50.080	ug/l	93
45) 1,2-Dichloropropane	9.624	63	76741	50.329	ug/l	98
46) Dibromomethane	9.712	93	59019	51.173	ug/l	90
47) Bromodichloromethane	9.894	83	112702	50.461	ug/l	98
48) Methyl methacrylate	9.683	41	74020	52.999	ug/l	96
49) 1,4-Dioxane	9.694	88	40774	1028.134	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	511145	265.698	ug/l	97
52) Toluene	10.630	92	210550	51.064	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	116985	52.174	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	123089	50.545	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	86888	51.739	ug/l	98
56) Ethyl methacrylate	10.877	69	124323	54.818	ug/l	97
57) 1,3-Dichloropropane	11.165	76	138427	50.553	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.306	63	697	0.852	ug/l #	44
59) 2-Hexanone	11.194	43	383160	265.240	ug/l	96
60) Dibromochloromethane	11.359	129	96048	55.719	ug/l	99
61) 1,2-Dibromoethane	11.471	107	89604	51.406	ug/l	98
64) Tetrachloroethene	11.106	164	82830	47.676	ug/l	95
65) Chlorobenzene	11.894	112	228355	48.603	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	89307	50.930	ug/l	98
67) Ethyl Benzene	11.965	91	406694	50.738	ug/l	98
68) m/p-Xylenes	12.071	106	331604	101.873	ug/l	100
69) o-Xylene	12.400	106	165687	51.231	ug/l	94
70) Styrene	12.412	104	268696	52.666	ug/l	98
71) Bromoform	12.582	173	72903	54.626	ug/l #	98
73) Isopropylbenzene	12.700	105	424047	50.345	ug/l	99
74) N-amyl acetate	12.494	43	131962	50.961	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	132842	51.731	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	161531	74.104	ug/l	75
77) Bromobenzene	12.982	156	103961	49.995	ug/l	85
78) n-propylbenzene	13.035	91	481323	51.205	ug/l	99
79) 2-Chlorotoluene	13.129	91	287065	50.685	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	364451	52.081	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	42800	58.096	ug/l	84
82) 4-Chlorotoluene	13.129	91	287065	50.685	ug/l	97
83) tert-Butylbenzene	13.441	119	323471	50.698	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	364246	51.893	ug/l	100
85) sec-Butylbenzene	13.618	105	457601	52.858	ug/l	99
86) p-Isopropyltoluene	13.729	119	387330	53.177	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	196561	49.890	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	194481	48.594	ug/l	99
89) n-Butylbenzene	14.059	91	305007	49.580	ug/l	98
90) Hexachloroethane	14.335	117	65740	52.318	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	196817	51.249	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25999	53.448	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	98163	49.878	ug/l	98
94) Hexachlorobutadiene	15.506	225	50379	49.144	ug/l	99
95) Naphthalene	15.641	128	325493	52.571	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	97791	50.556	ug/l	99

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

Instrument :
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ClientSampleId :
MW181S-20221117MSD

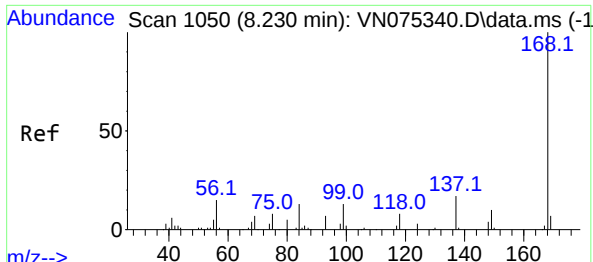
Abundance

TIC: VN075458.D\data.ms

Time-->

Chromatogram showing Abundance (Y-axis, 0 to 1,250,000) versus Time (X-axis, 2.00 to 16.00 minutes). The plot displays numerous peaks, many of which are labeled with chemical names and their retention times. Key labeled peaks include:

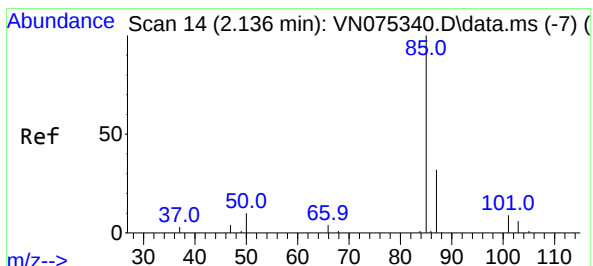
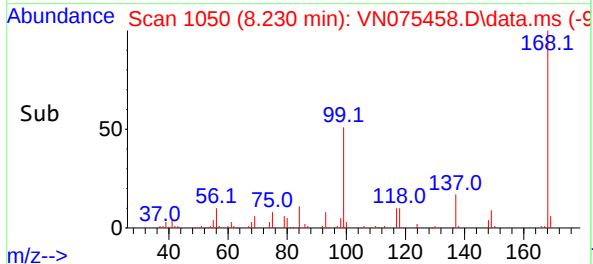
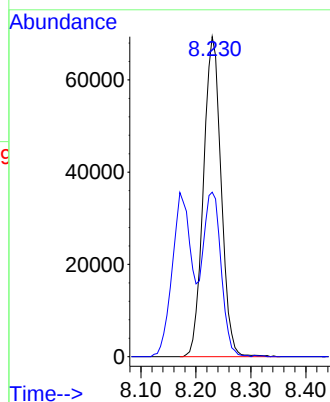
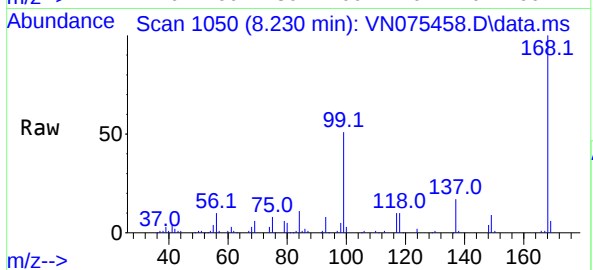
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- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- Acetone, T
- 1,2-Dichloroethane, T
- Methyl iodide, T
- Carbon Disulfide, T
- Methyl Acetate, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Acetonitrile, T
- 1,1-Dichloroethane, P
- Disopropyl ether, T
- Vinyl Acetate, T
- Ethyl Acetate, T
- Methacrylonitrile, T
- Bromochloroethane, T
- Chloroform, C
- Cyclohexane, T
- 1,2-Dichloroethane, S
- 1,2-Dichloroethane, TM
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- 1,2-Dichloroethane, T
- Bromodichloromethane, T
- 2-Chloroethyl Chloride, T
- Toluene, d8, S
- 1,1,3,3-Tetrachloroethane, T
- 1,1,2-Trichloroethane, T
- 1,2-Dichloropropane, T
- Dibromochloromethane, I
- 1,2-Dibromochloroethane, I
- 4-Methyl-2-Pentanone, T
- Chlorobenzene, T
- Chlorobenzene, d5, PM
- N-amyl acetate, T
- Bromoform, P
- trans-1,2-Dichloroethane, T
- 1,2-Dichloroethane, S
- 1,2,3-Trichloroethane, P
- 1,2,3-Trichloroethane, T
- 2-Chlorotoluene, T
- 1,3,5-Trimethylbenzene, T
- 1,2,4-Trimethylbenzene, T
- sec-Butylbenzene, T
- 1,4-Dichlorobenzene, T
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- 1,2,4-Trichlorobenzene, T
- Hexachlorobutadiene, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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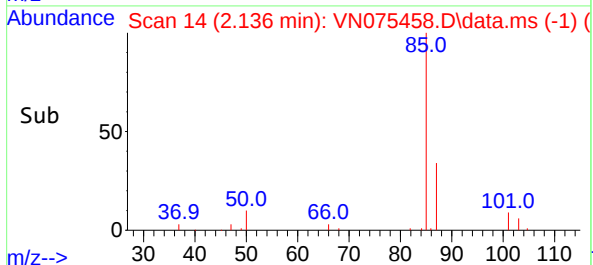
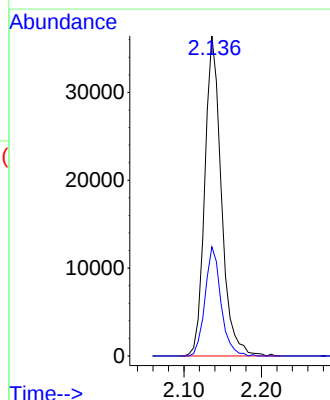
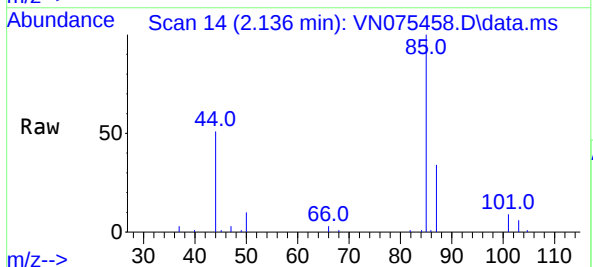
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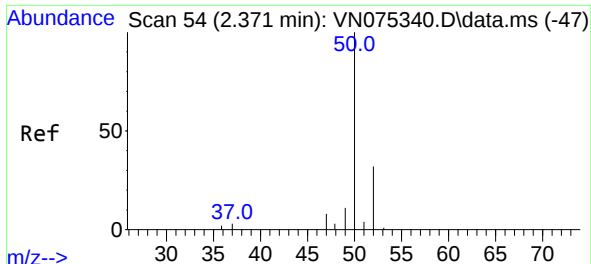
Tgt Ion:168 Resp: 155167
Ion Ratio Lower Upper
168 100
99 51.4 51.6 77.4#



#2
Dichlorodifluoromethane
Concen: 45.622 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 85 Resp: 54130
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.0

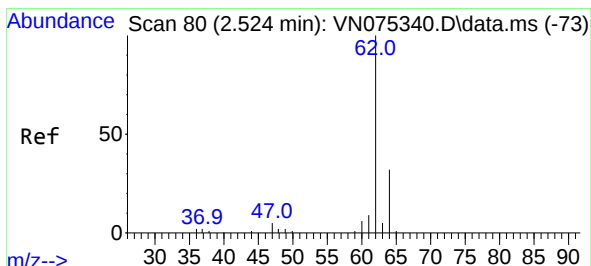
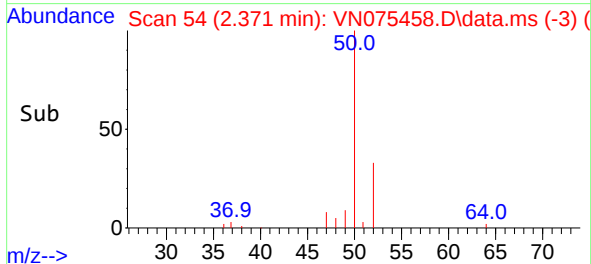
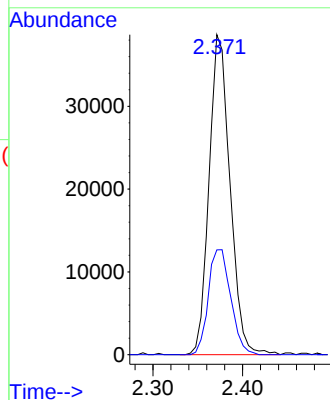
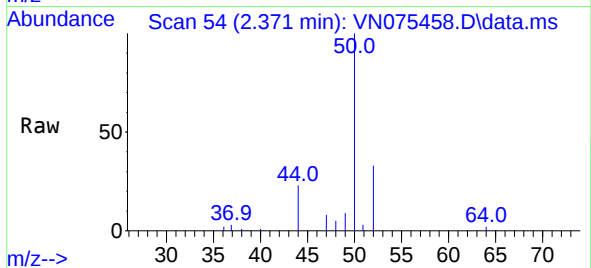




#3
Chloromethane
Concen: 42.463 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075458.D
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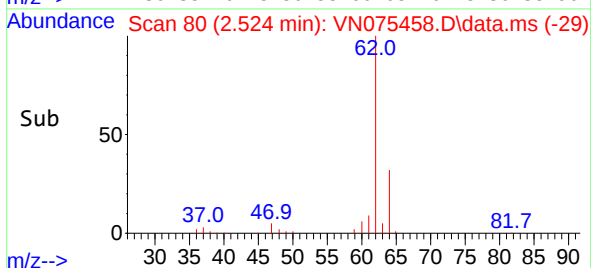
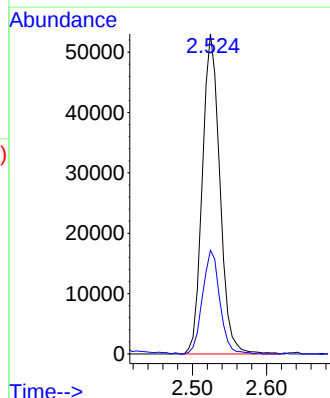
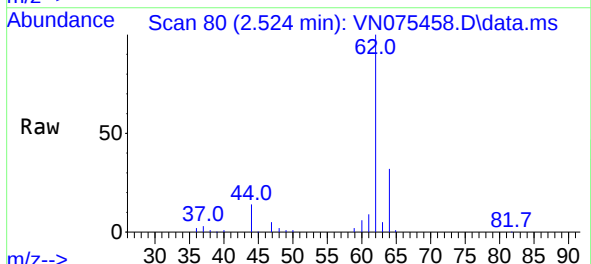
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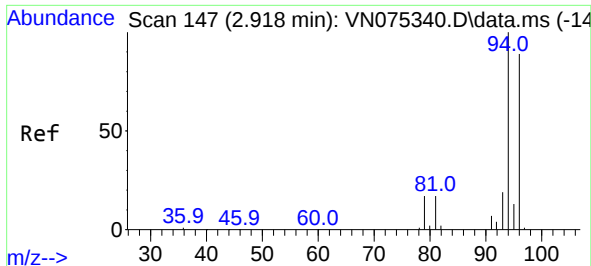
Tgt Ion: 50 Resp: 62690
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.6



#4
Vinyl Chloride
Concen: 46.777 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075458.D
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Tgt Ion: 62 Resp: 87035
Ion Ratio Lower Upper
62 100
64 32.4 24.0 36.0

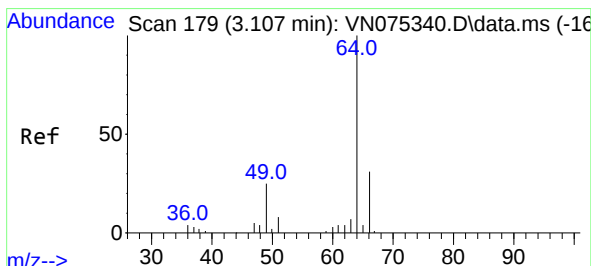
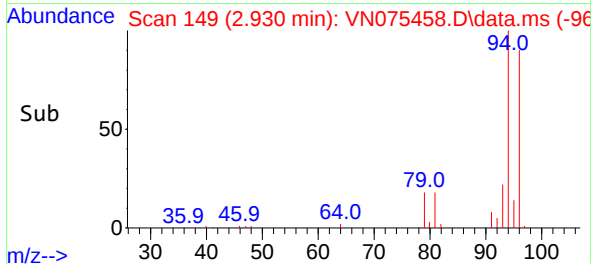
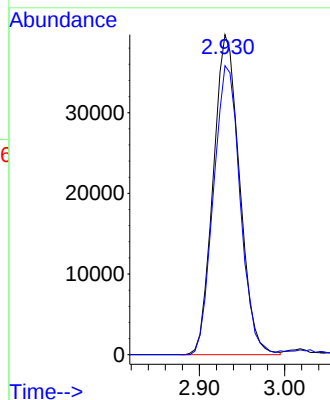
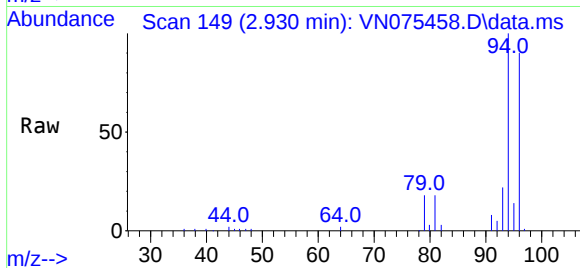




#5
Bromomethane
Concen: 52.049 ug/l
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
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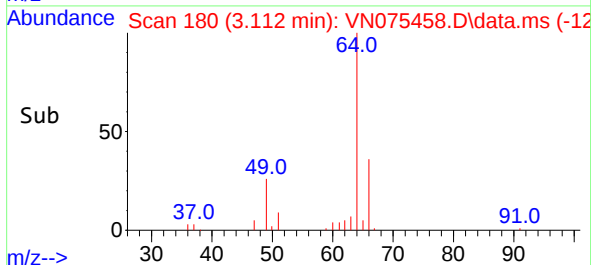
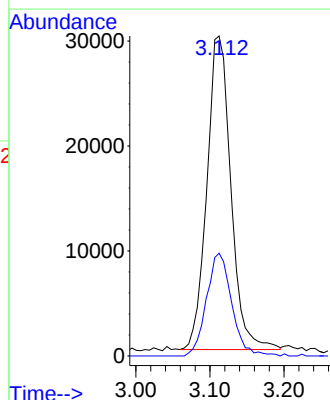
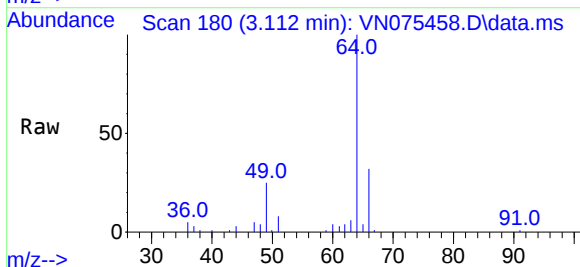
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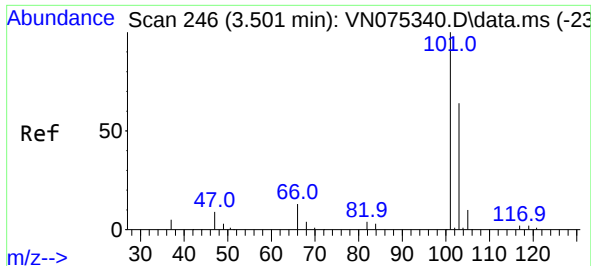
Tgt Ion: 94 Resp: 85163
Ion Ratio Lower Upper
94 100
96 90.3 71.8 107.6



#6
Chloroethane
Concen: 47.753 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 64 Resp: 67325
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.8

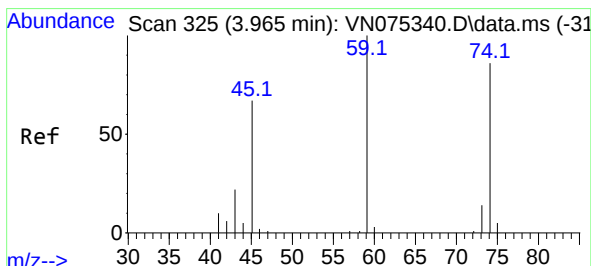
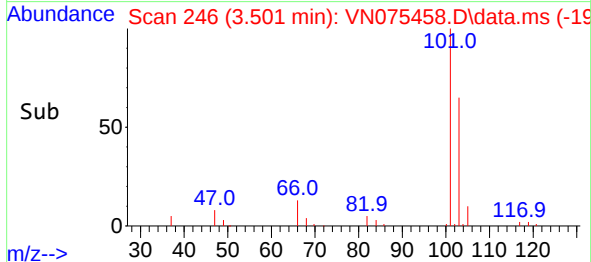
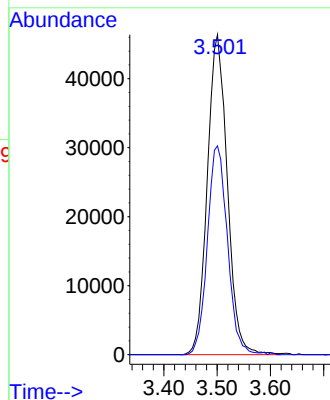
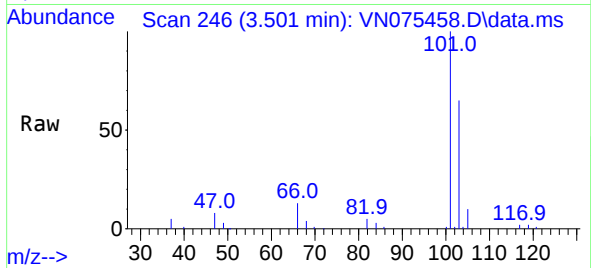




#7
 Trichlorofluoromethane
 Concen: 45.535 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
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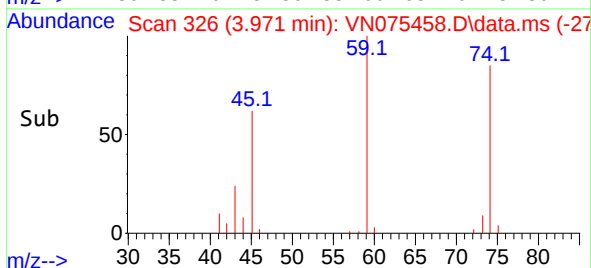
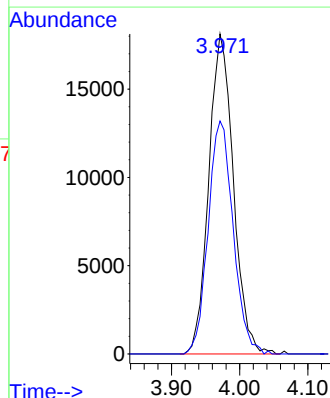
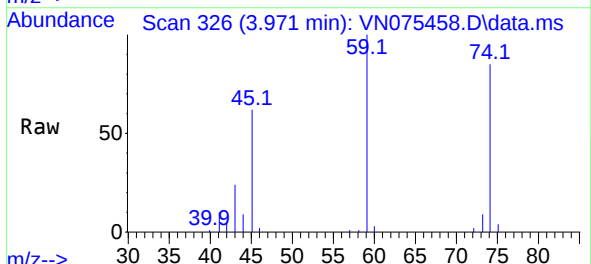
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 ClientSampleId :
 MW181S-20221117MSD

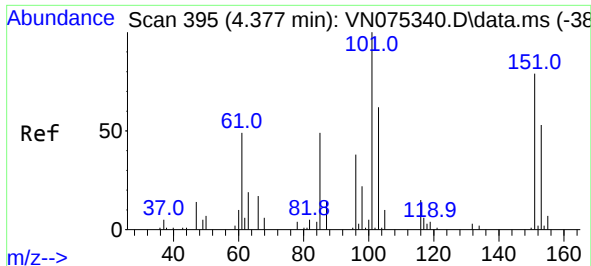
Tgt Ion:101 Resp: 121036
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 48.874 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

Tgt Ion: 74 Resp: 45533
 Ion Ratio Lower Upper
 74 100
 45 74.0 39.3 117.9



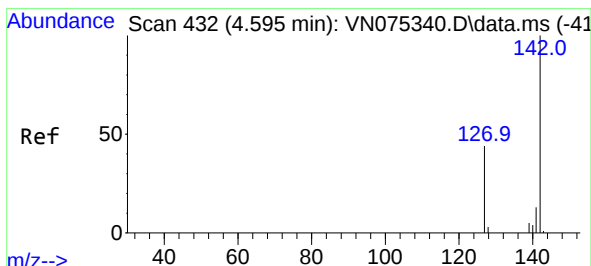
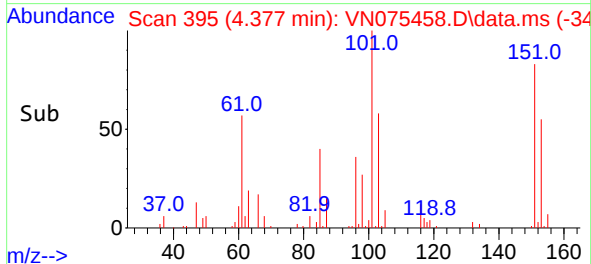
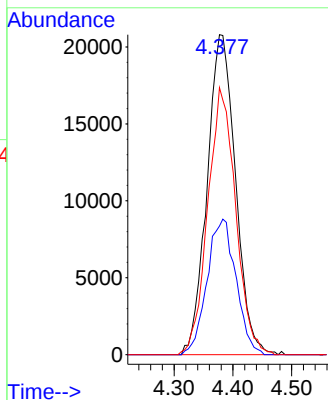
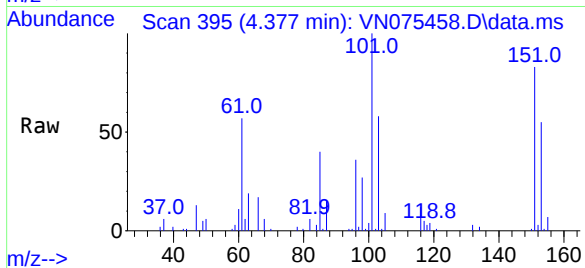


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.664 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 MW181S-20221117MSD

Tgt Ion:101 Resp: 69943

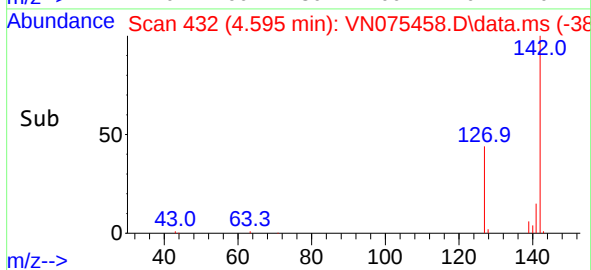
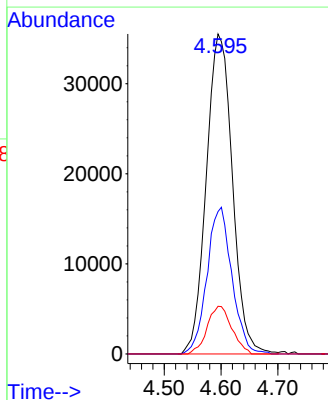
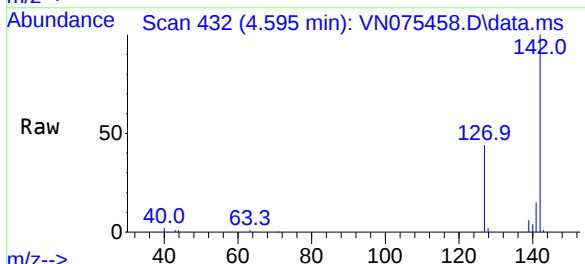
Ion	Ratio	Lower	Upper
101	100		
85	43.1	37.6	56.4
151	81.9	58.3	87.5

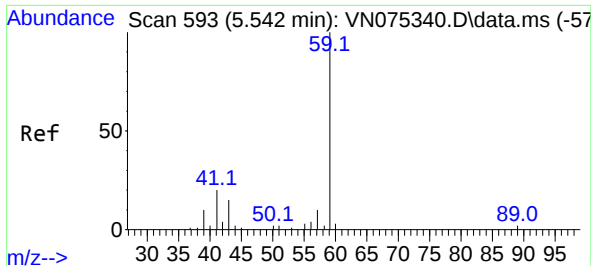


#10
 Methyl Iodide
 Concen: 47.680 ug/l
 RT: 4.595 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

Tgt Ion:142 Resp: 113373

Ion	Ratio	Lower	Upper
142	100		
127	43.8	38.0	57.0
141	14.1	12.2	18.4

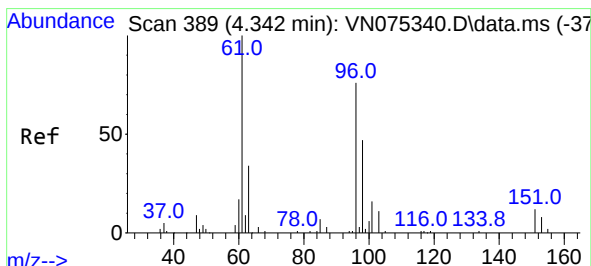
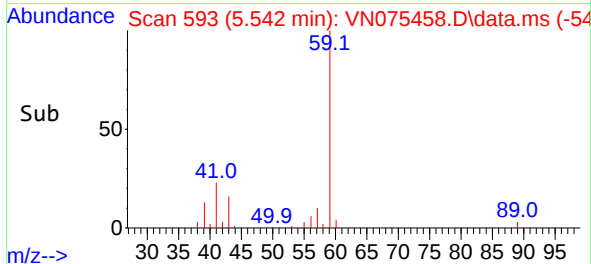
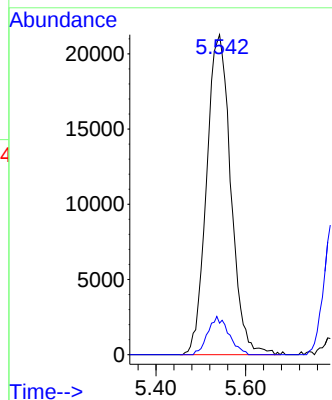
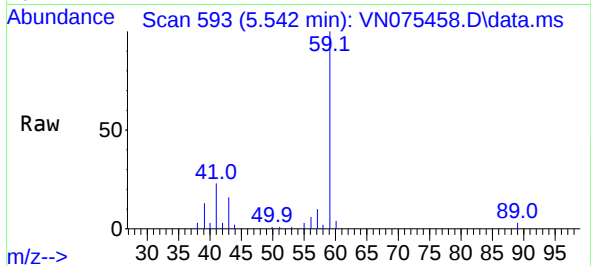




#11
Tert butyl alcohol
Concen: 228.195 ug/l
RT: 5.542 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

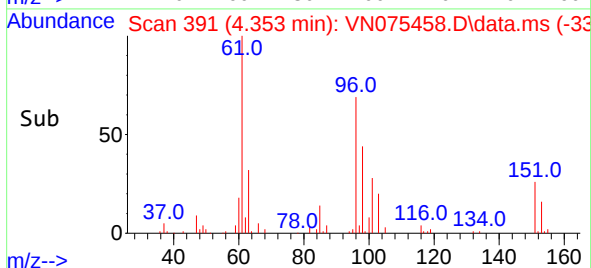
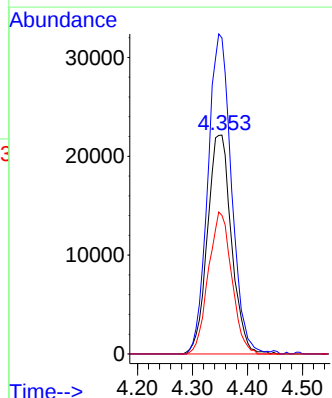
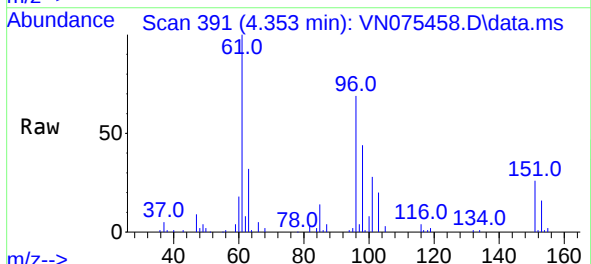
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

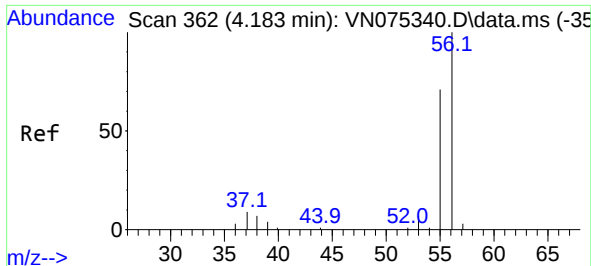
Tgt Ion: 59 Resp: 79788
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 46.789 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 96 Resp: 67232
Ion Ratio Lower Upper
96 100
61 144.3 126.2 189.4
98 63.3 51.5 77.3

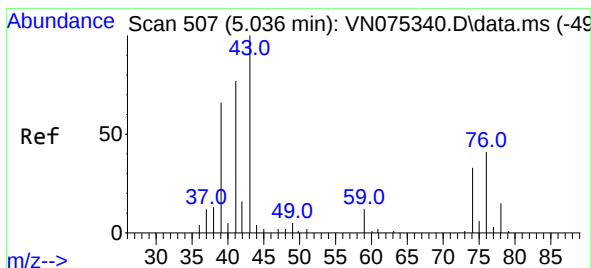
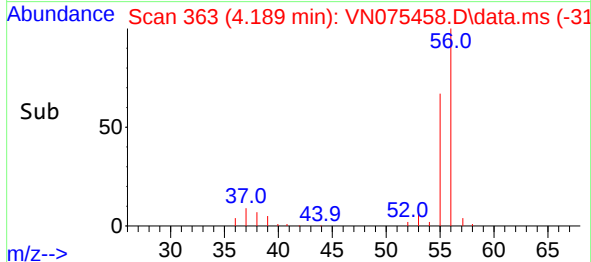
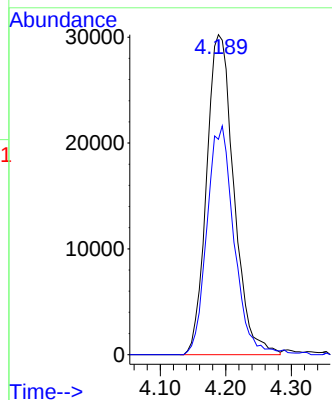
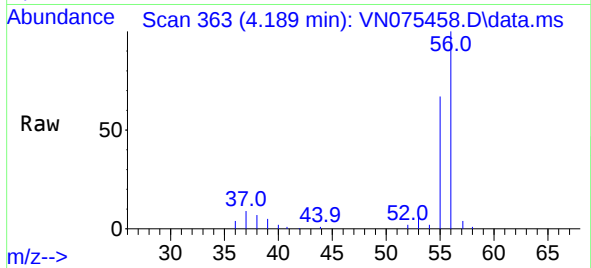




#13
Acrolein
Concen: 287.478 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

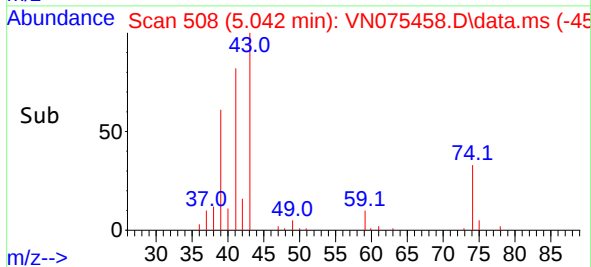
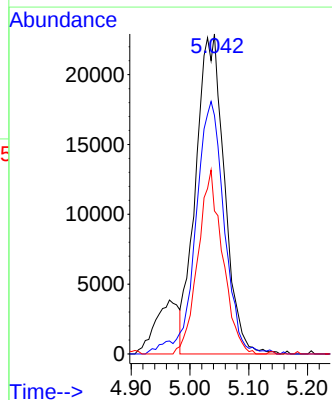
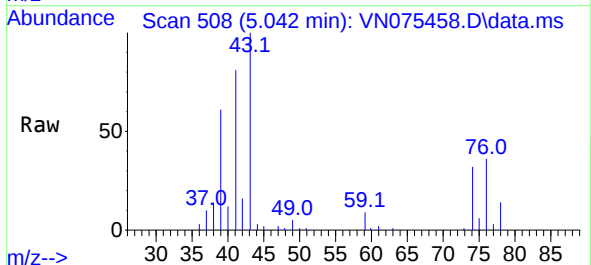
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

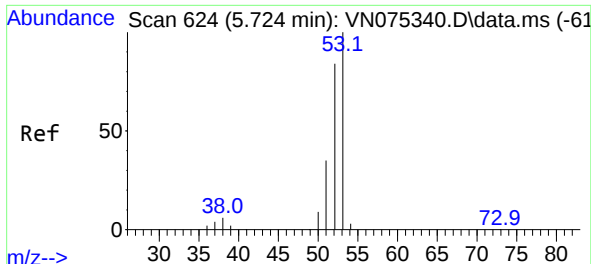
Tgt Ion: 56 Resp: 87566
Ion Ratio Lower Upper
56 100
55 71.0 55.2 82.8



#14
Allyl chloride
Concen: 41.743 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 41 Resp: 77586
Ion Ratio Lower Upper
41 100
39 78.7 61.0 91.4
76 49.4 33.4 50.0





#15

Acrylonitrile

Concen: 245.660 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

MW181S-20221117MSD

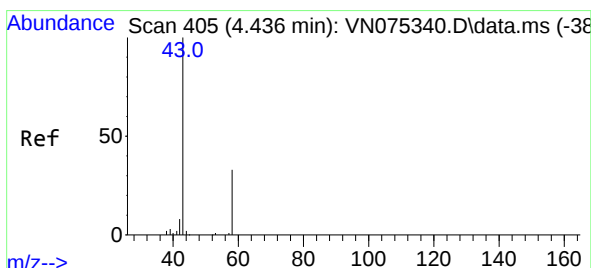
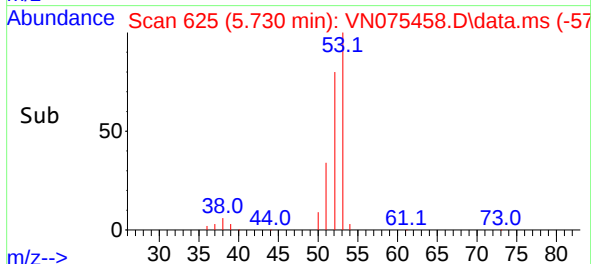
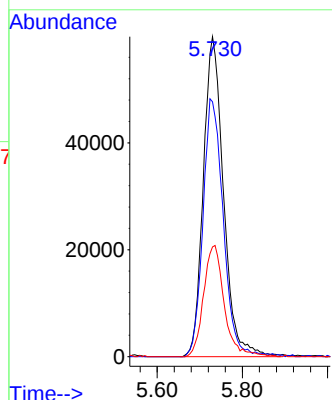
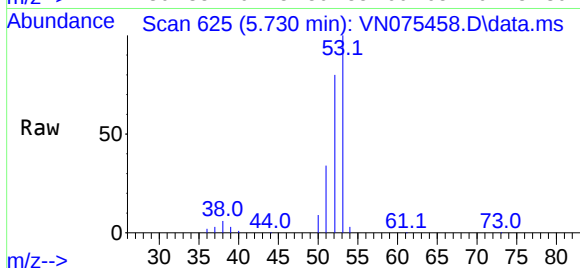
Tgt Ion: 53 Resp: 197066

Ion Ratio Lower Upper

53 100

52 81.2 66.4 99.6

51 35.5 29.6 44.4



#16

Acetone

Concen: 198.202 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075458.D

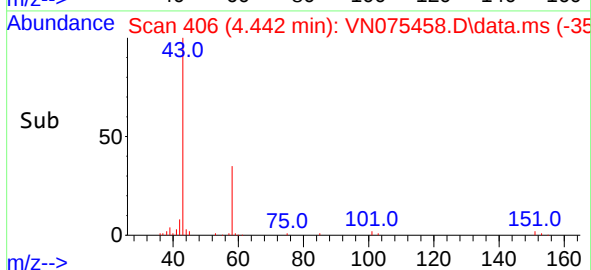
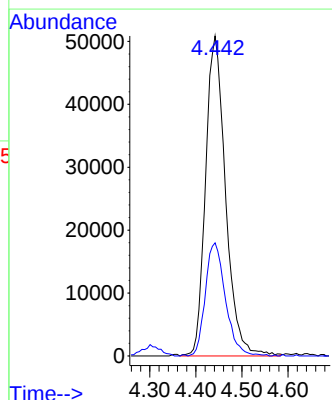
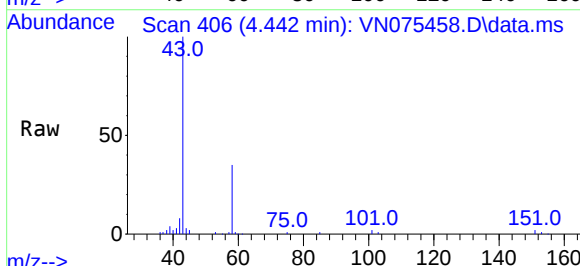
Acq: 28 Nov 2022 18:59

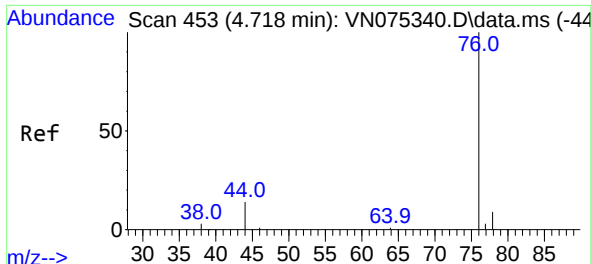
Tgt Ion: 43 Resp: 153984

Ion Ratio Lower Upper

43 100

58 35.4 25.5 38.3

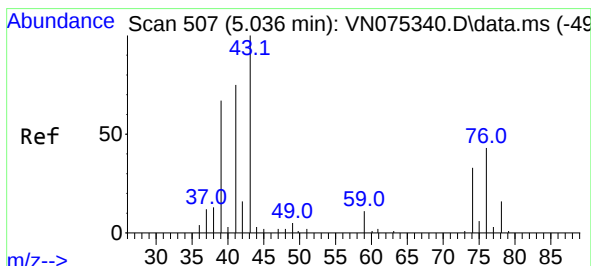
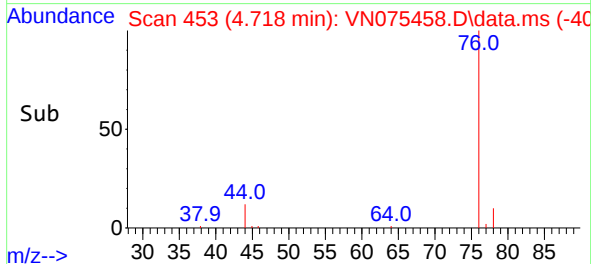
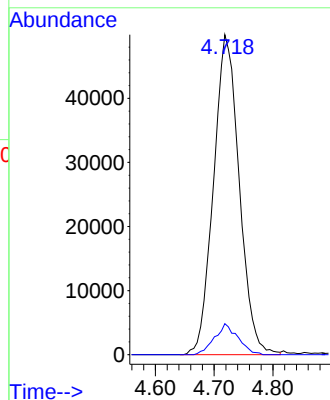
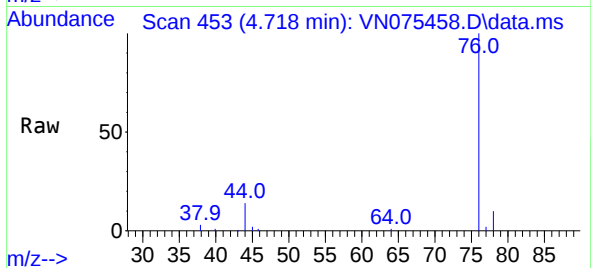




#17
Carbon Disulfide
Concen: 40.631 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

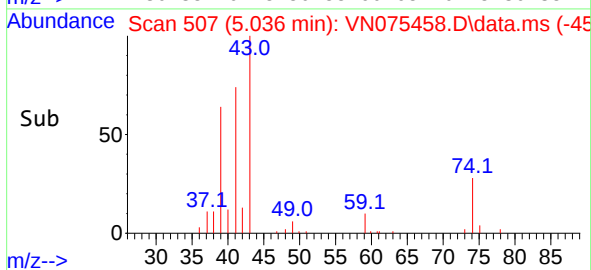
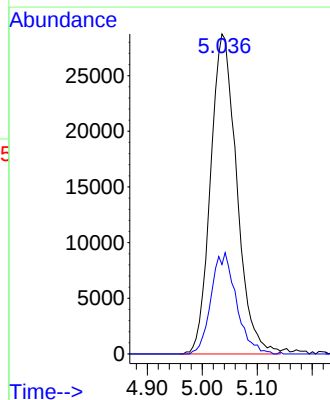
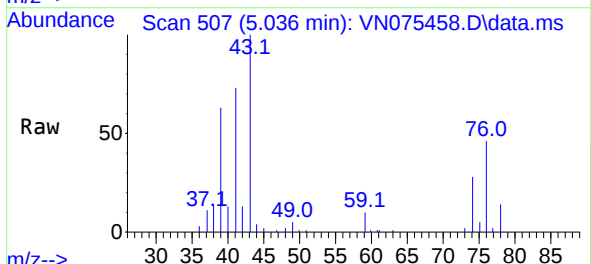
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

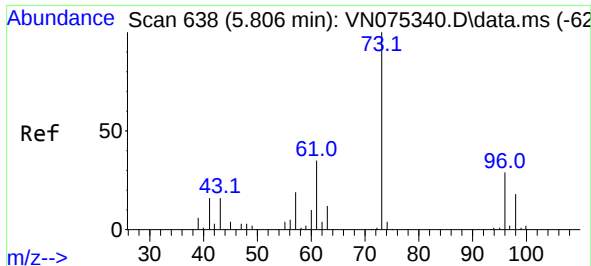
Tgt Ion: 76 Resp: 151730
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 48.606 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 43 Resp: 95269
Ion Ratio Lower Upper
43 100
74 30.5 22.0 33.0

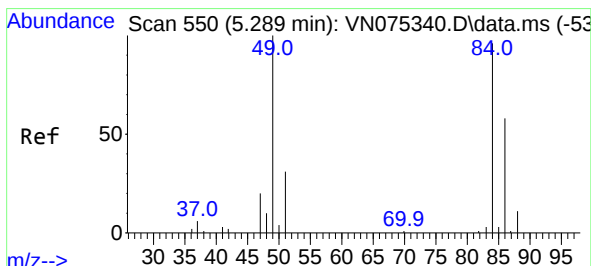
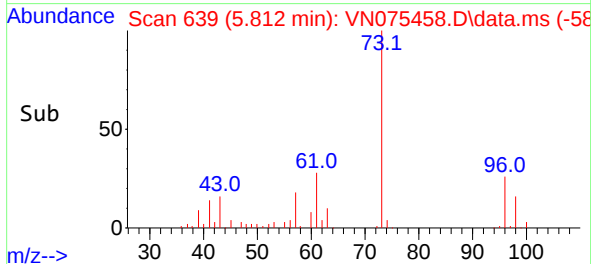
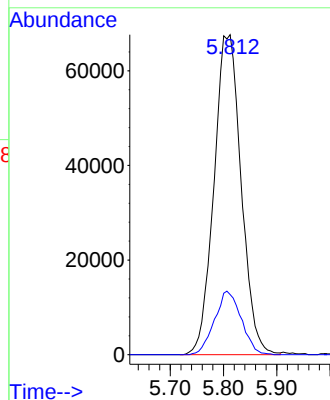
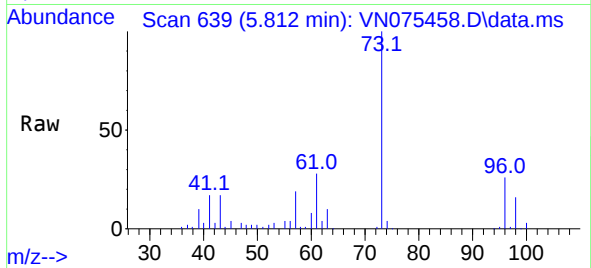




#19
Methyl tert-butyl Ether
Concen: 47.116 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

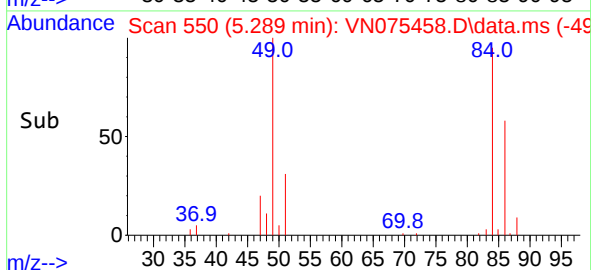
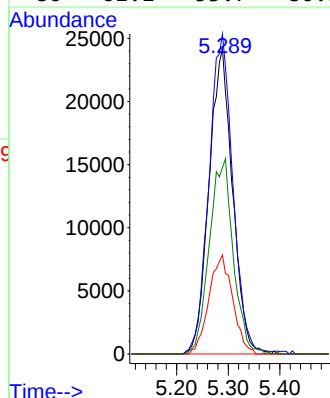
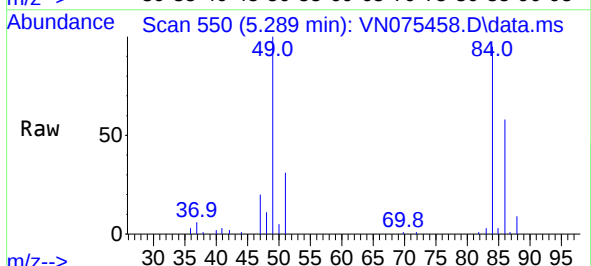
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

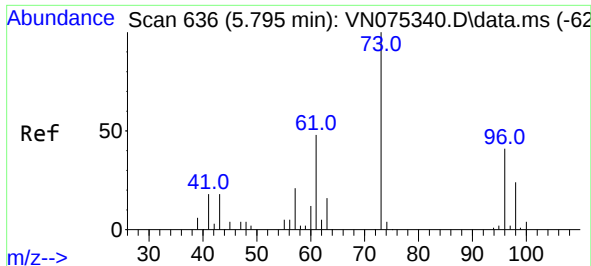
Tgt Ion: 73 Resp: 239834
Ion Ratio Lower Upper
73 100
57 18.8 16.3 24.5



#20
Methylene Chloride
Concen: 48.498 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

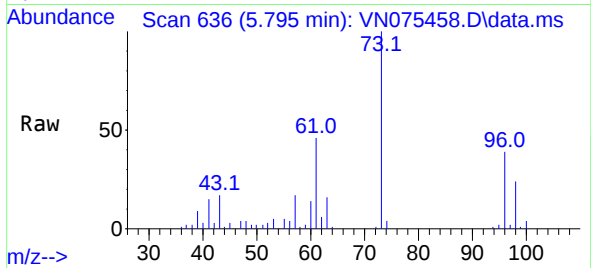
Tgt Ion: 84 Resp: 76465
Ion Ratio Lower Upper
84 100
49 104.9 94.9 142.3
51 32.5 26.8 40.2
86 61.1 53.7 80.5





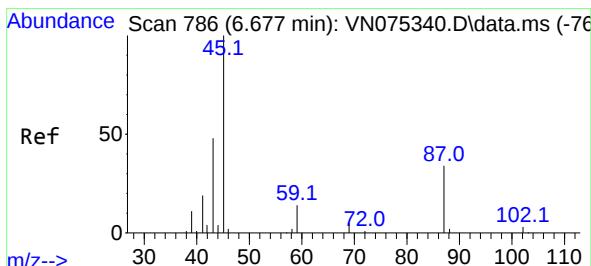
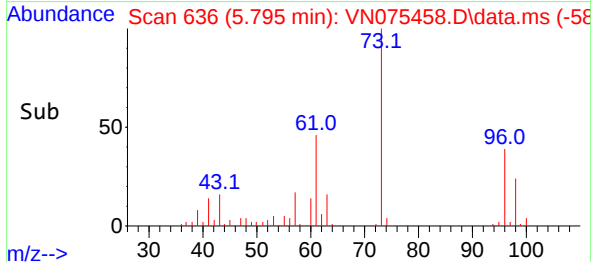
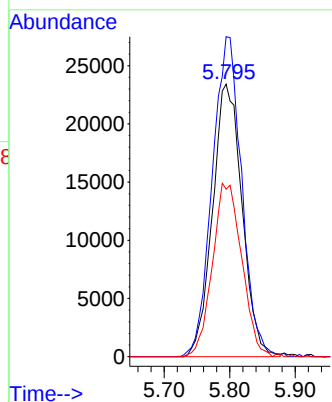
#21
trans-1,2-Dichloroethene
Concen: 44.555 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD



Tgt Ion: 96 Resp: 72962

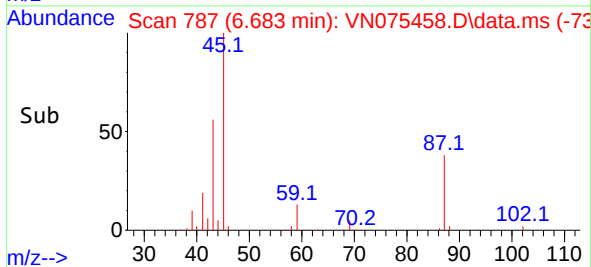
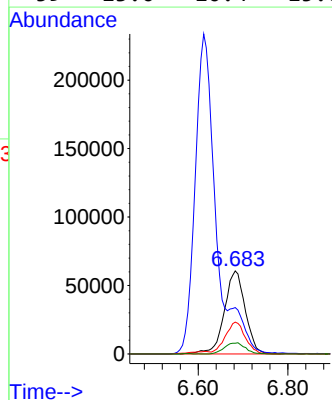
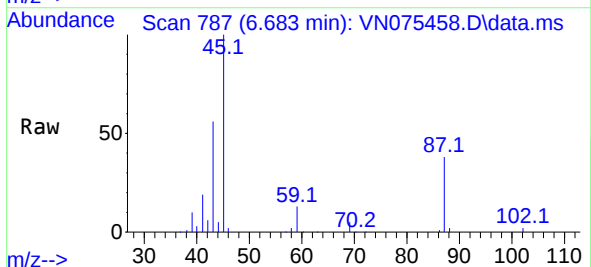
Ion	Ratio	Lower	Upper
96	100		
61	117.4	99.9	149.9
98	61.5	51.5	77.3

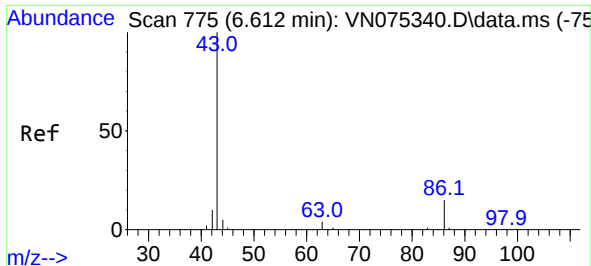


#22
Diisopropyl ether
Concen: 46.344 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 45 Resp: 196570

Ion	Ratio	Lower	Upper
45	100		
43	54.8	42.8	64.2
87	38.4	28.4	42.6
59	13.0	10.4	15.6

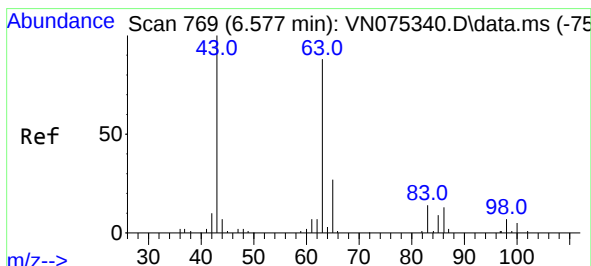
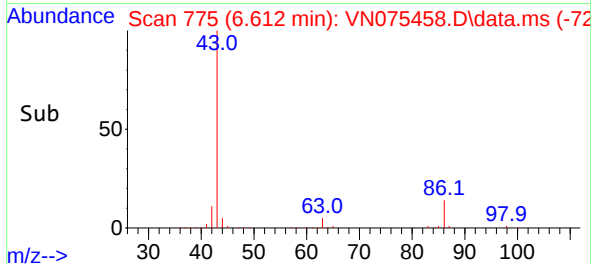
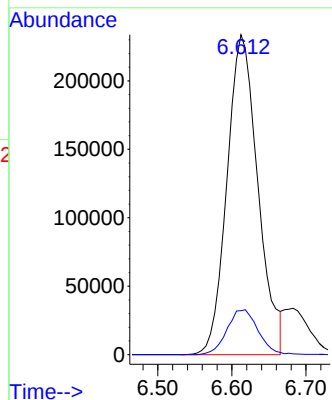
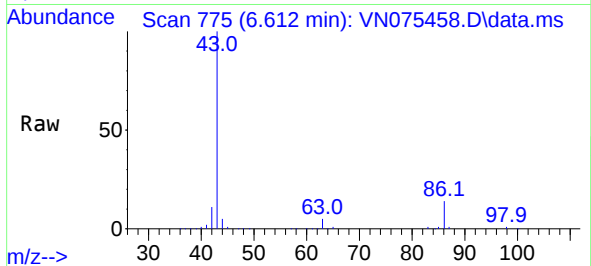




#23
 Vinyl Acetate
 Concen: 200.825 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

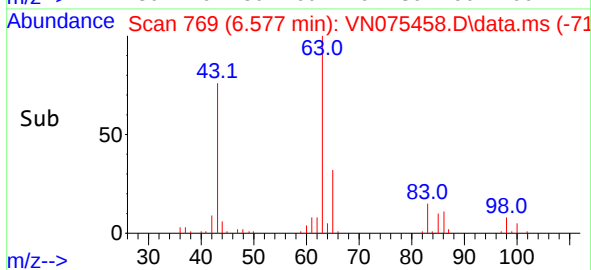
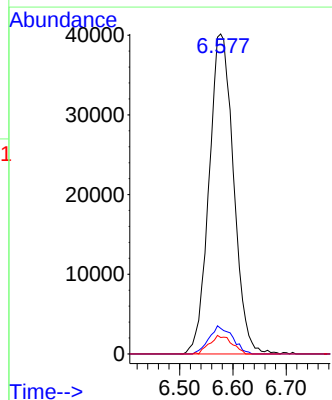
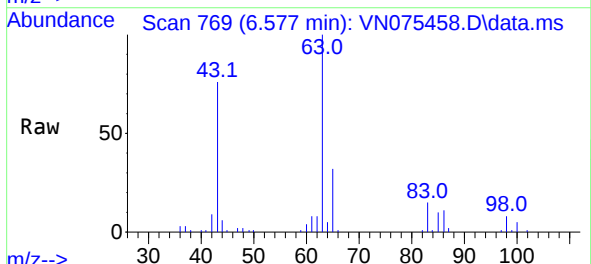
Instrument :
 MSVOA_N
 ClientSampleId :
 MW181S-20221117MSD

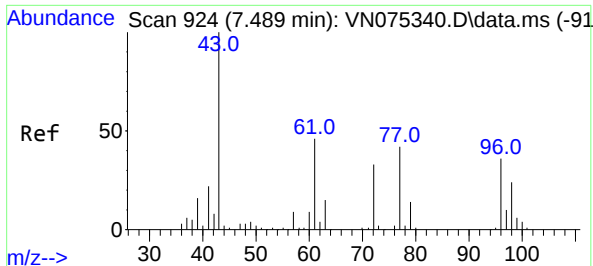
Tgt Ion: 43 Resp: 677664
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 47.064 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

Tgt Ion: 63 Resp: 128132
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.2 2.4 7.2

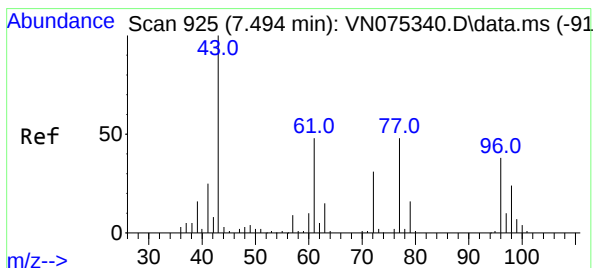
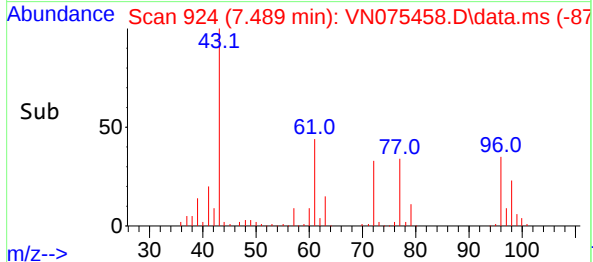
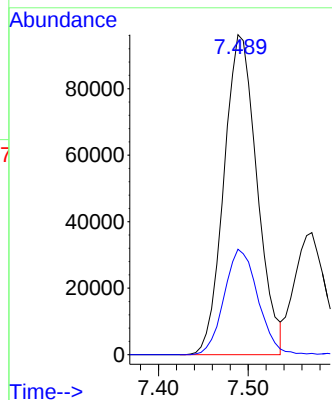
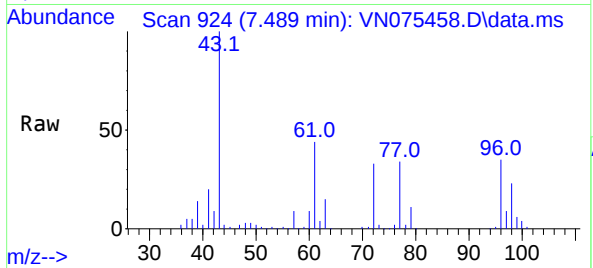




#25
2-Butanone
Concen: 227.786 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

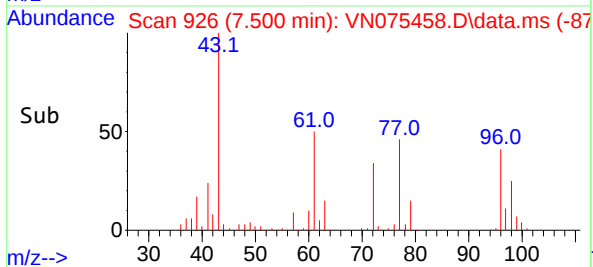
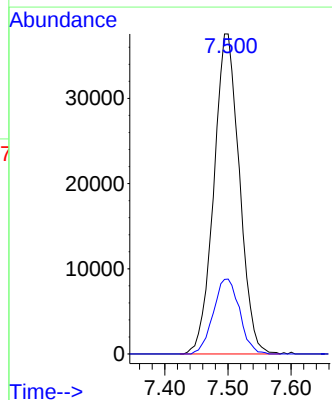
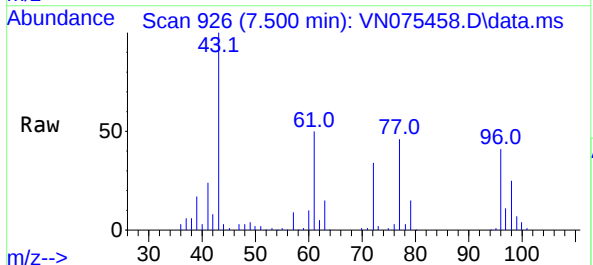
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

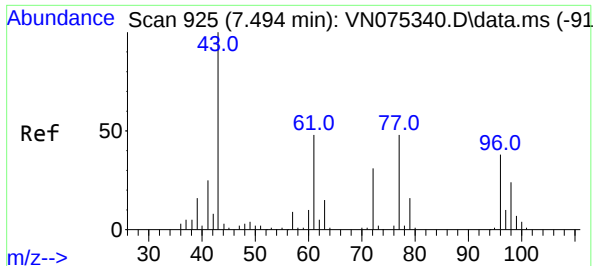
Tgt Ion: 43 Resp: 247070
Ion Ratio Lower Upper
43 100
72 32.9 25.5 38.3



#26
2,2-Dichloropropane
Concen: 41.728 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 77 Resp: 105583
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.6

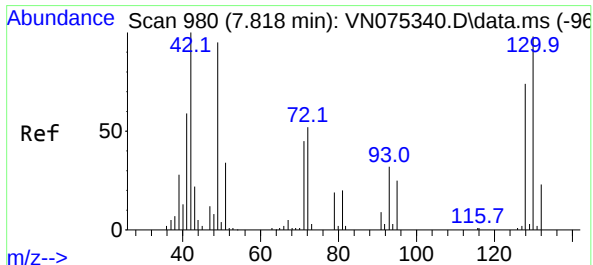
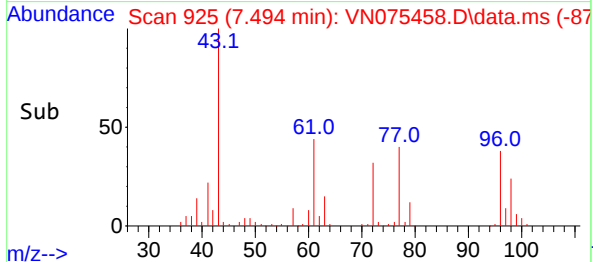
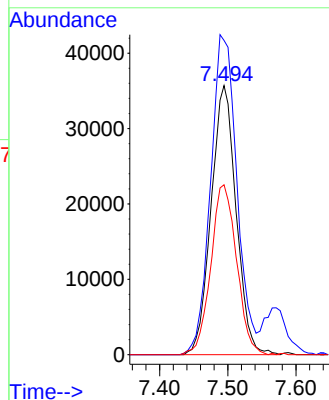
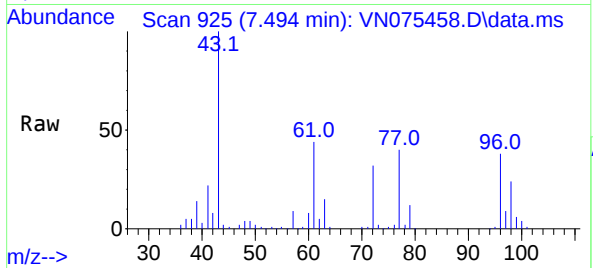




#27
cis-1,2-Dichloroethene
Concen: 49.273 ug/l
RT: 7.494 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

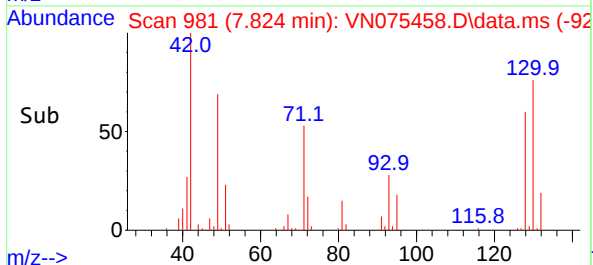
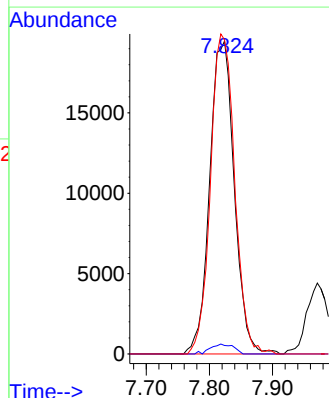
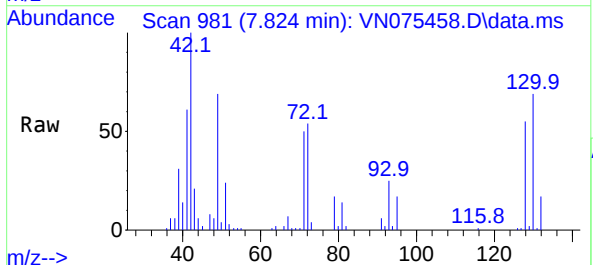
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

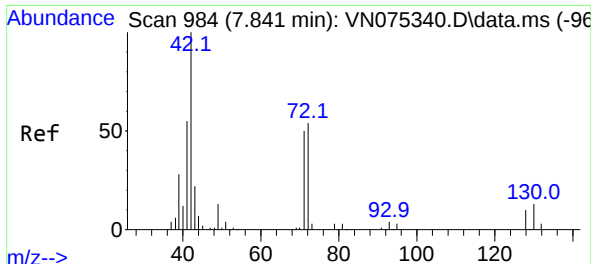
Tgt Ion: 96 Resp: 91239
Ion Ratio Lower Upper
96 100
61 124.7 0.0 278.8
98 65.0 0.0 128.4



#28
Bromochloromethane
Concen: 47.719 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 49 Resp: 52735
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.6
130 100.5 66.2 99.4#

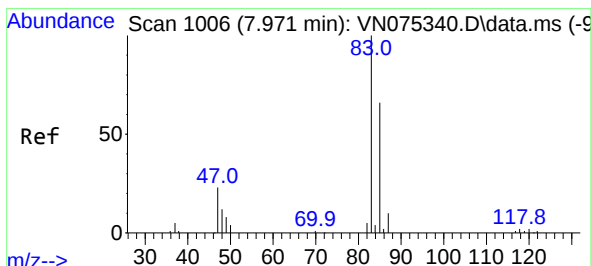
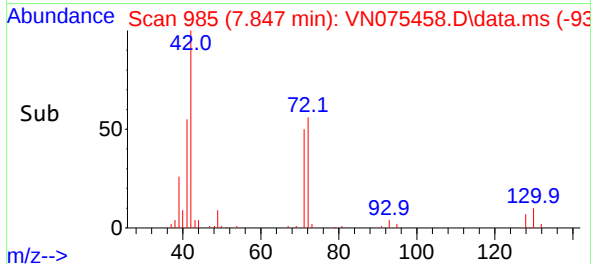
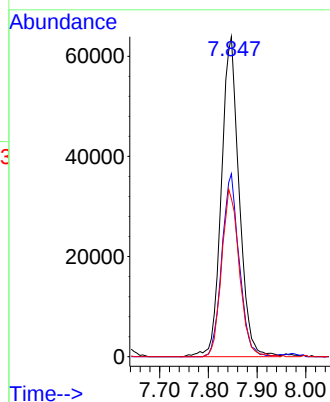
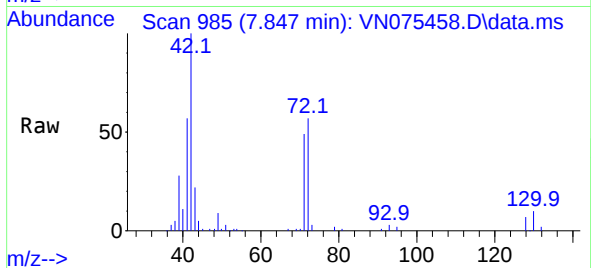




#29
Tetrahydrofuran
Concen: 245.965 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

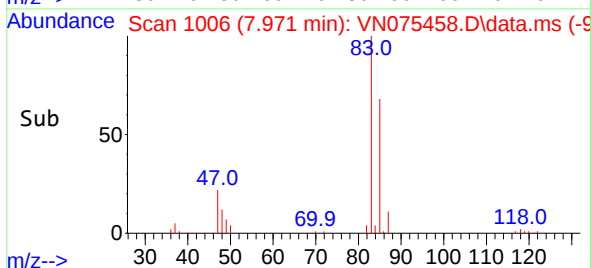
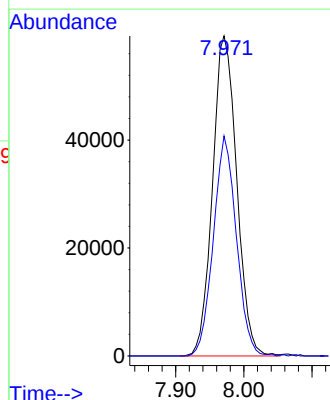
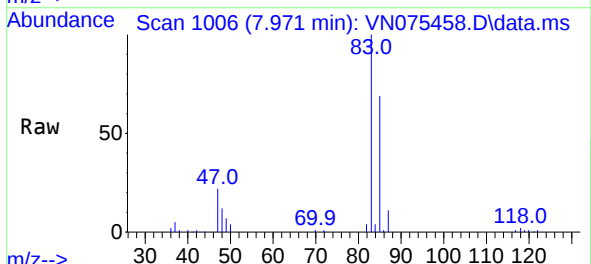
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

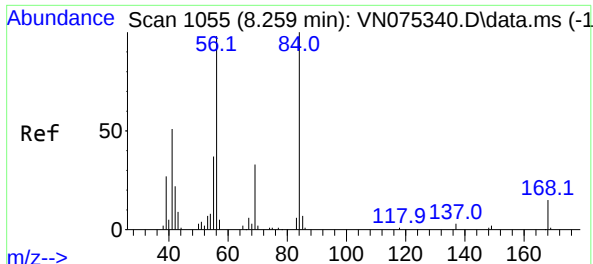
Tgt Ion: 42 Resp: 162278
Ion Ratio Lower Upper
42 100
72 55.6 43.0 64.6
71 52.2 39.9 59.9



#30
Chloroform
Concen: 46.851 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 83 Resp: 146477
Ion Ratio Lower Upper
83 100
85 68.8 51.4 77.0

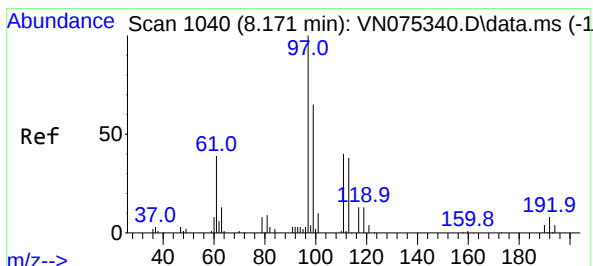
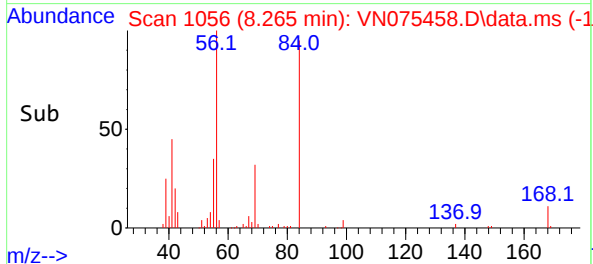
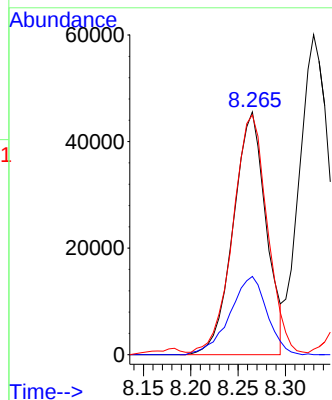
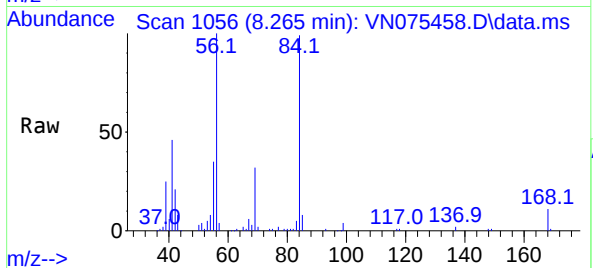




#31
Cyclohexane
Concen: 41.454 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

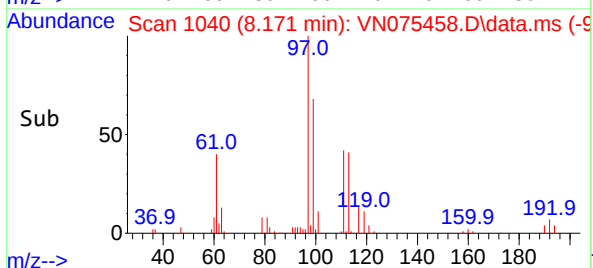
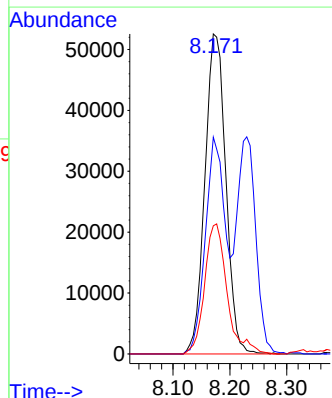
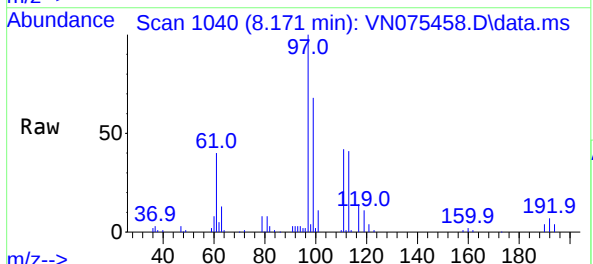
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

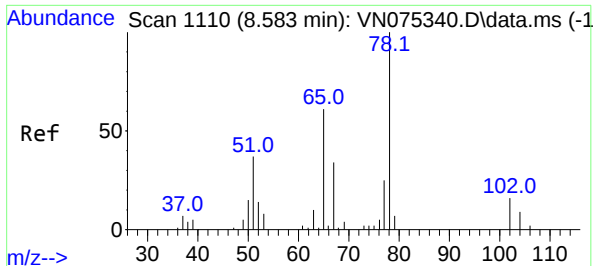
Tgt Ion: 56 Resp: 109699
Ion Ratio Lower Upper
56 100
69 32.3 25.2 37.8
84 97.3 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 47.317 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 97 Resp: 134321
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 43.6 37.0 55.6

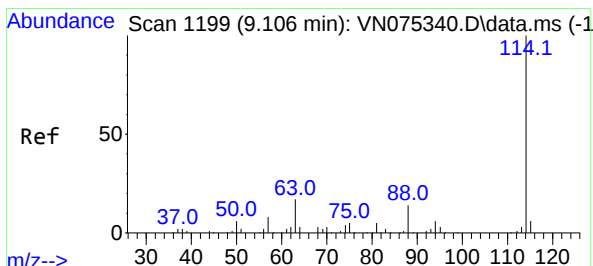
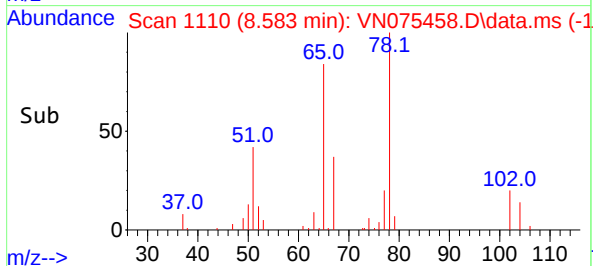
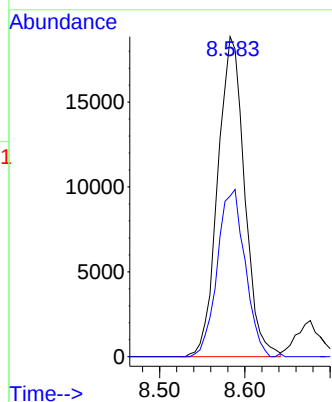
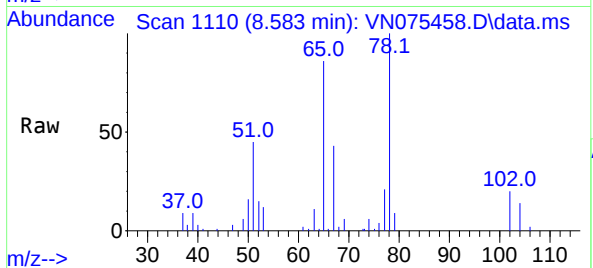




#33
1,2-Dichloroethane-d4
Concen: 49.430 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

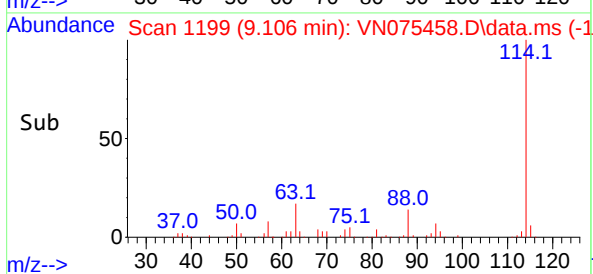
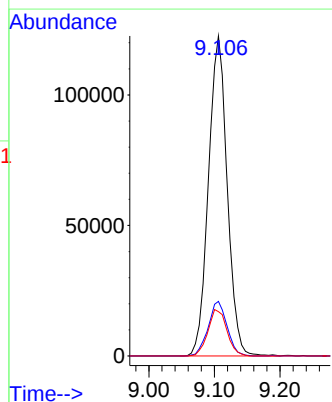
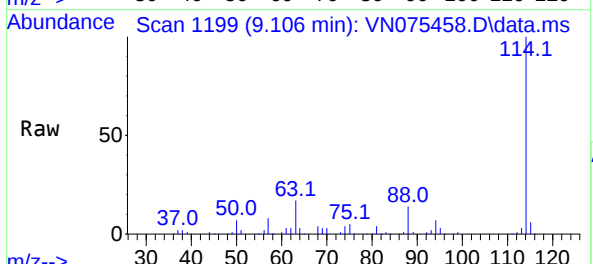
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

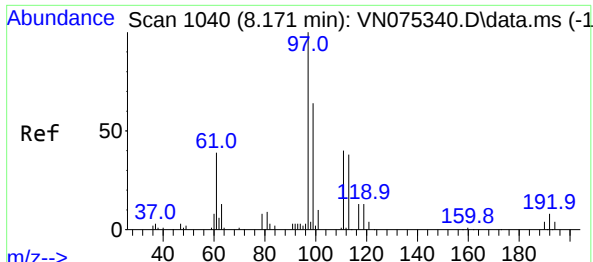
Tgt Ion: 65 Resp: 41171
Ion Ratio Lower Upper
65 100
67 54.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 114 Resp: 243947
Ion Ratio Lower Upper
114 100
63 17.1 0.0 39.6
88 13.8 0.0 29.0

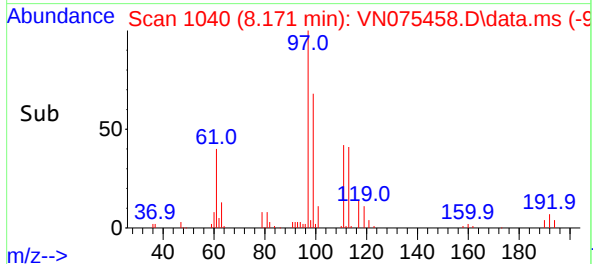
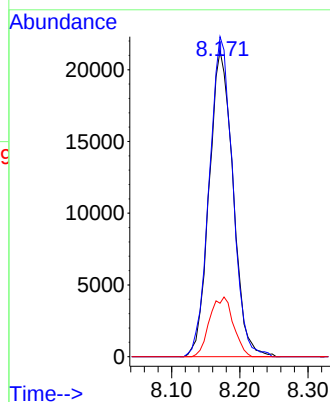
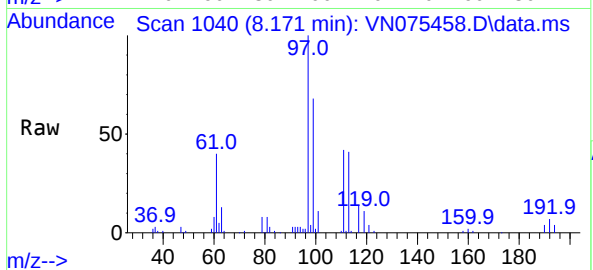




#35
Dibromofluoromethane
Concen: 54.146 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

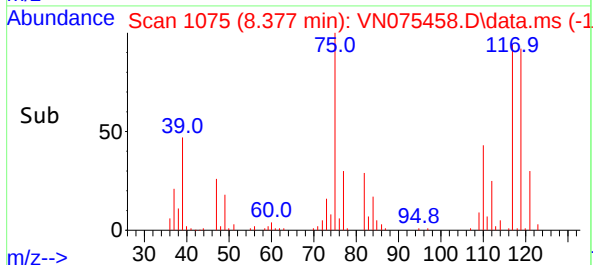
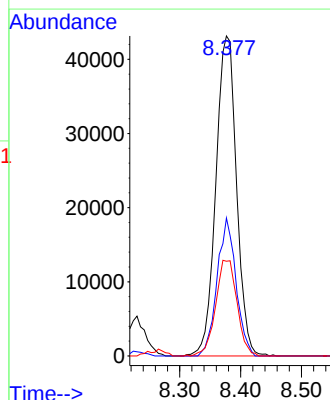
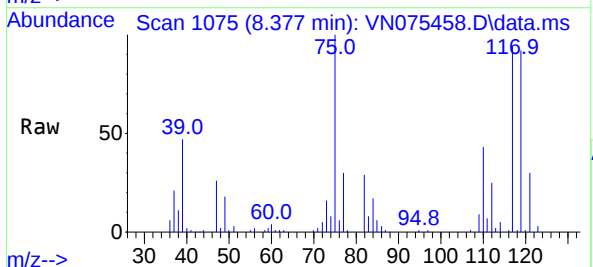
Instrument : MSVOA_N
ClientSampleId : MW181S-20221117MSD

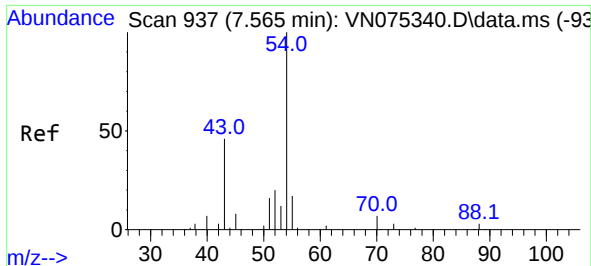
Tgt Ion:113 Resp: 51888
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 19.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 48.694 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 75 Resp: 101763
Ion Ratio Lower Upper
75 100
110 39.5 17.8 53.3
77 31.0 24.6 37.0



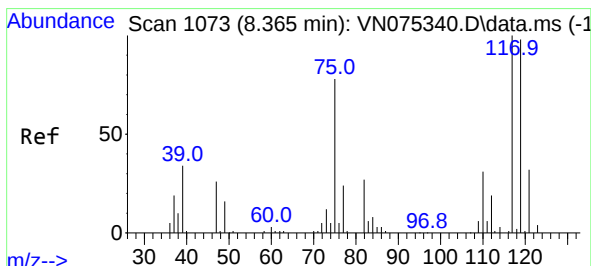
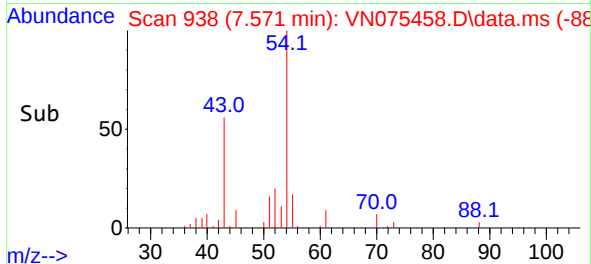
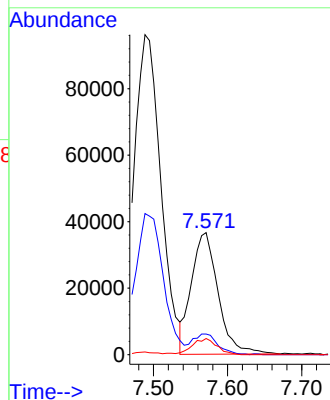
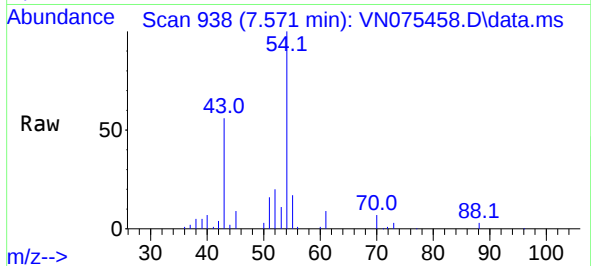


#37
Ethyl Acetate
Concen: 48.692 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion: 43 Resp: 91627

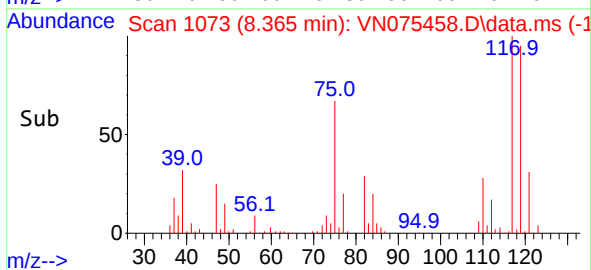
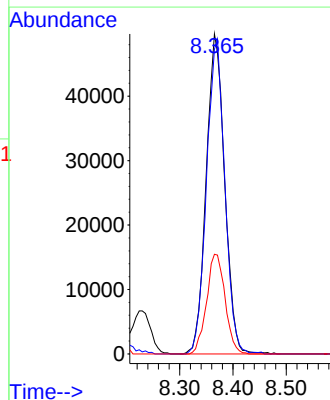
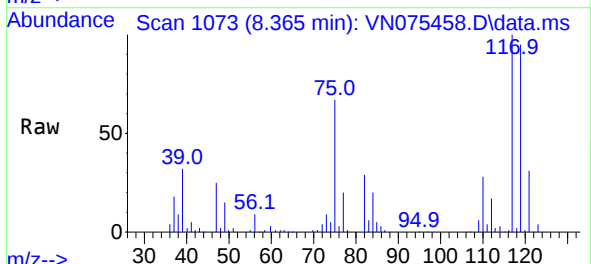
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.2	18.4
70	12.4	9.4	14.2

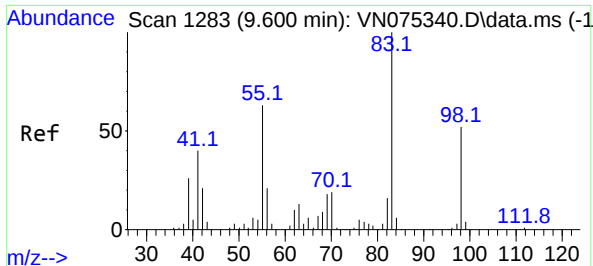


#38
Carbon Tetrachloride
Concen: 51.978 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 117 Resp: 119326

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
121	31.1	23.9	35.9





#39

Methylcyclohexane

Concen: 49.683 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

MW181S-20221117MSD

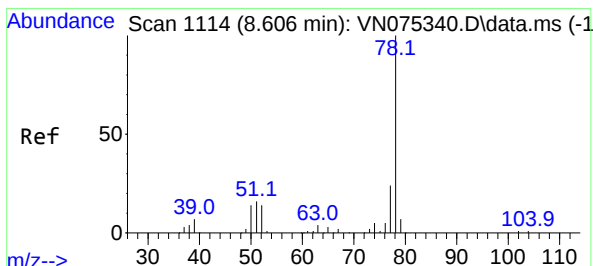
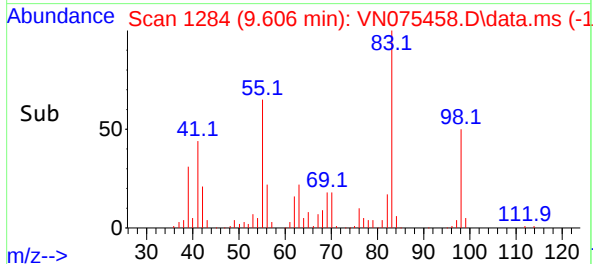
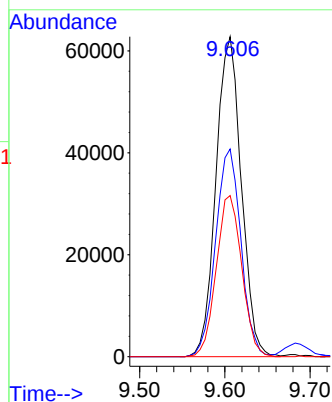
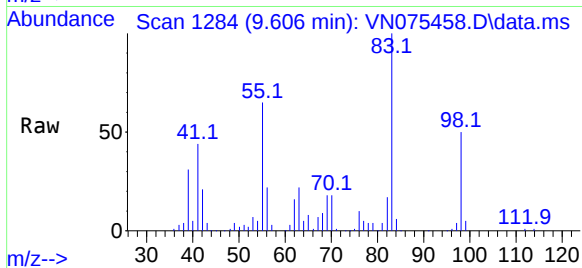
Tgt Ion: 83 Resp: 129946

Ion Ratio Lower Upper

83 100

55 64.9 53.6 80.4

98 50.4 41.1 61.7



#40

Benzene

Concen: 49.503 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075458.D

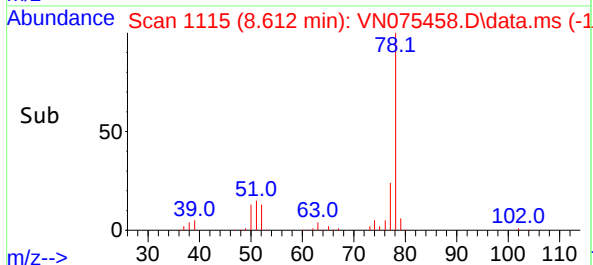
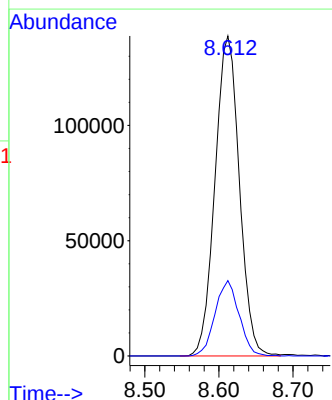
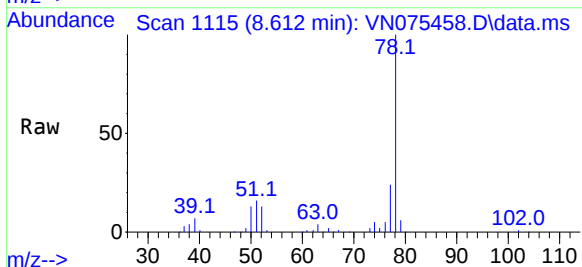
Acq: 28 Nov 2022 18:59

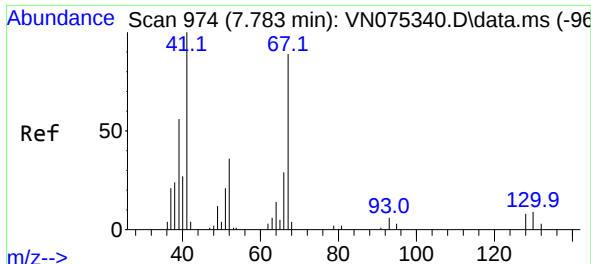
Tgt Ion: 78 Resp: 316745

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0



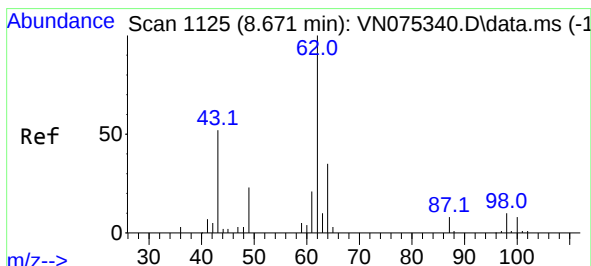
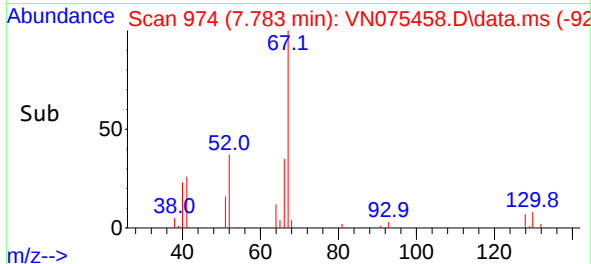
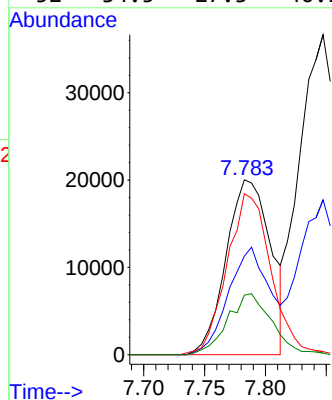
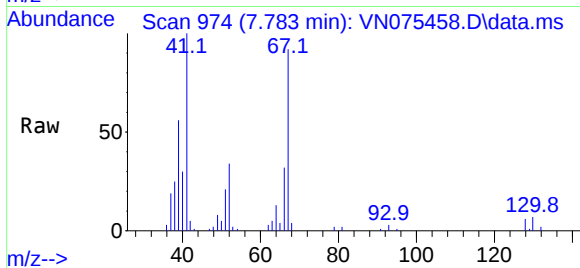


#41
Methacrylonitrile
Concen: 52.986 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion: 41 Resp: 50975

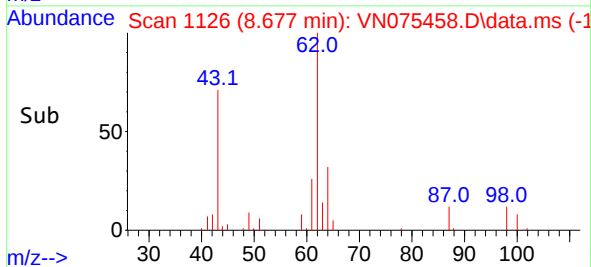
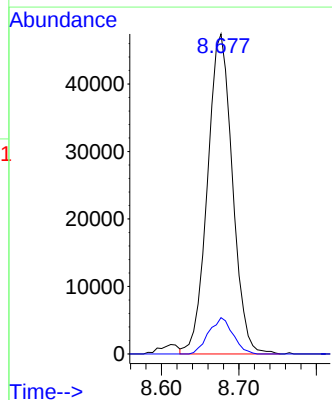
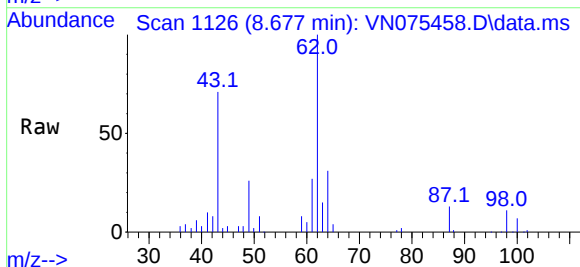
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.4	66.6
67	90.7	69.8	104.6
52	34.5	27.3	40.9

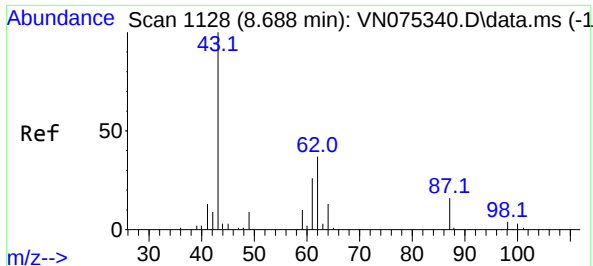


#42
1,2-Dichloroethane
Concen: 49.664 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 62 Resp: 106427

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	18.2





#43

Isopropyl Acetate

Concen: 51.152 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

MW181S-20221117MSD

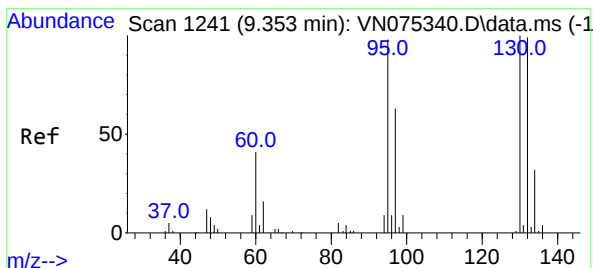
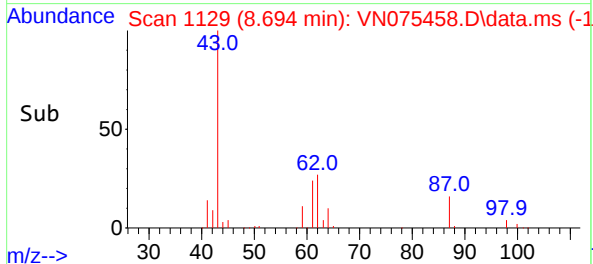
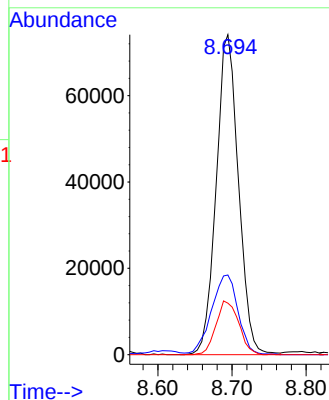
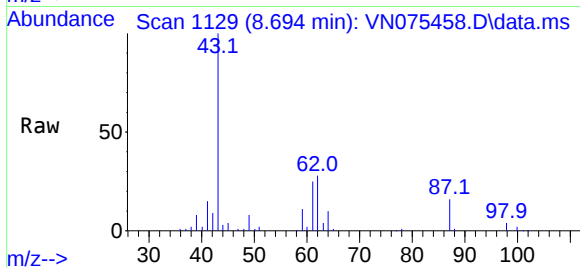
Tgt Ion: 43 Resp: 154501

Ion Ratio Lower Upper

43 100

61 29.9 22.4 33.6

87 17.2 12.5 18.7



#44

Trichloroethene

Concen: 50.080 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VN075458.D

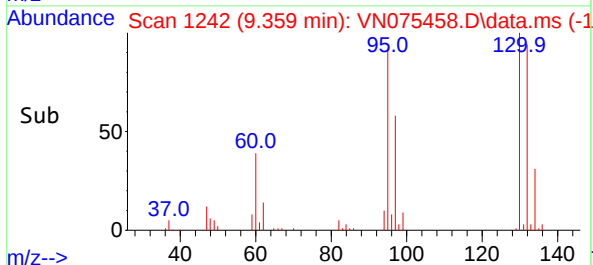
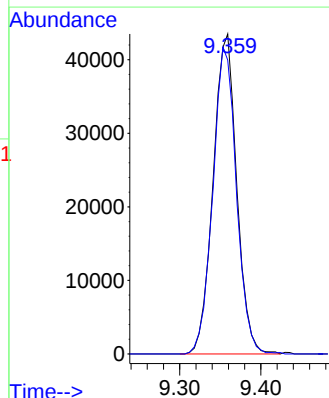
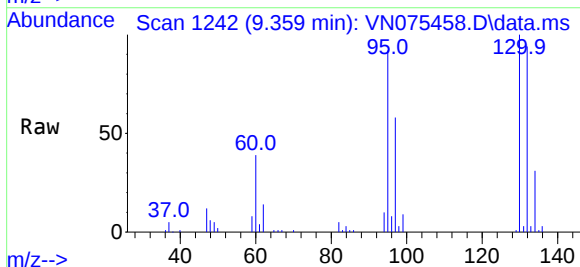
Acq: 28 Nov 2022 18:59

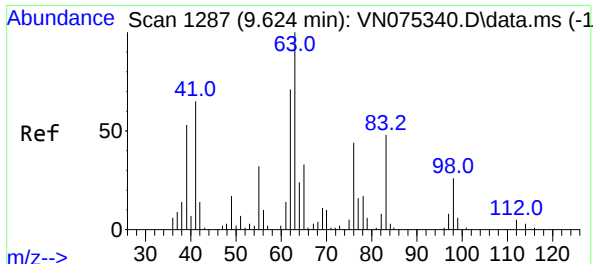
Tgt Ion:130 Resp: 87679

Ion Ratio Lower Upper

130 100

95 91.8 0.0 198.4

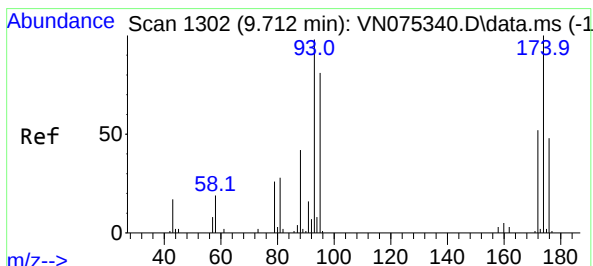
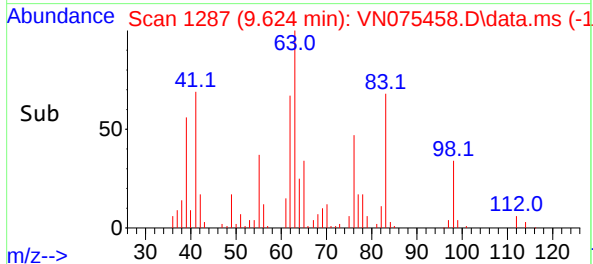
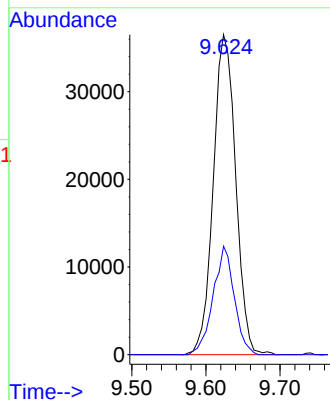
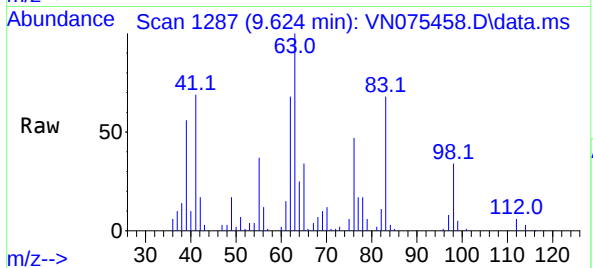




#45
1,2-Dichloropropane
Concen: 50.329 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

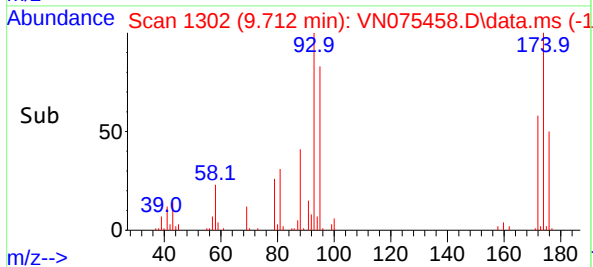
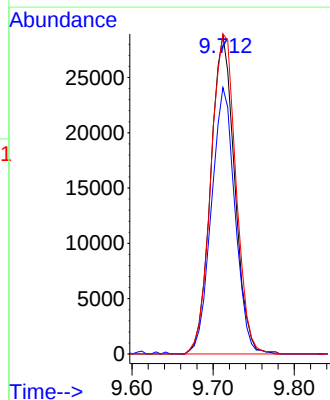
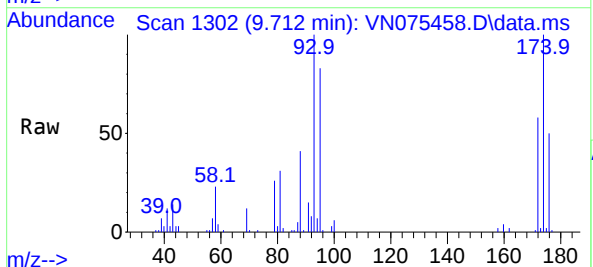
Instrument : MSVOA_N
ClientSampleId : MW181S-20221117MSD

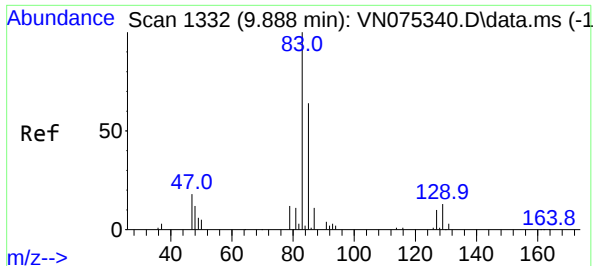
Tgt Ion: 63 Resp: 76741
Ion Ratio Lower Upper
63 100
65 33.9 26.1 39.1



#46
Dibromomethane
Concen: 51.173 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 93 Resp: 59019
Ion Ratio Lower Upper
93 100
95 82.7 66.6 99.8
174 105.0 70.3 105.5

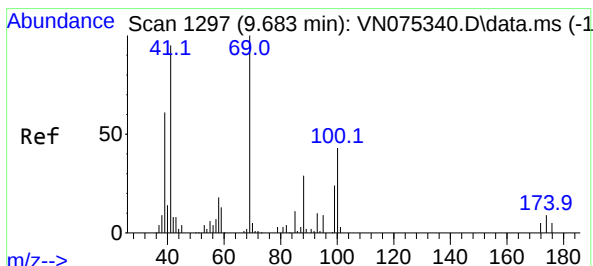
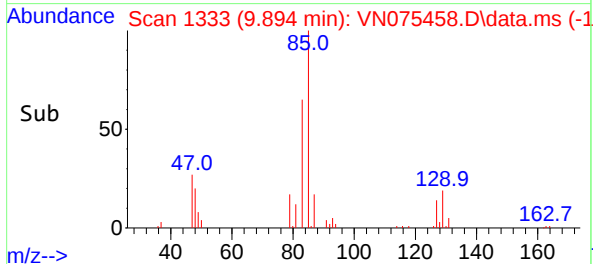
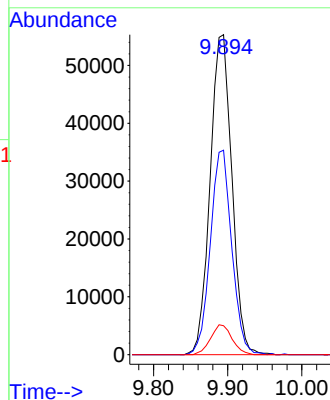
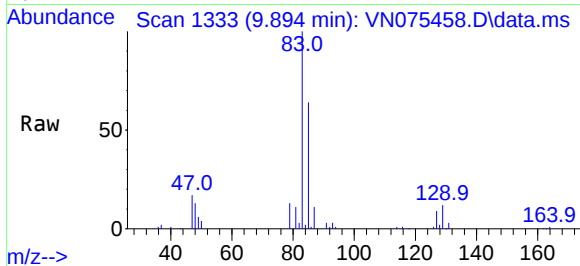




#47
Bromodichloromethane
Concen: 50.461 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

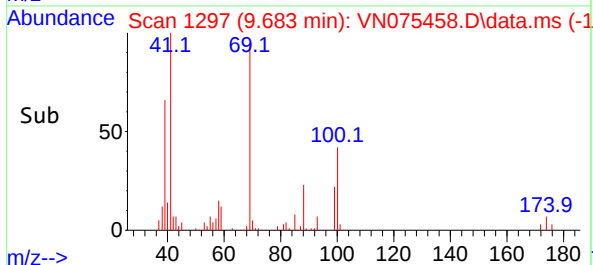
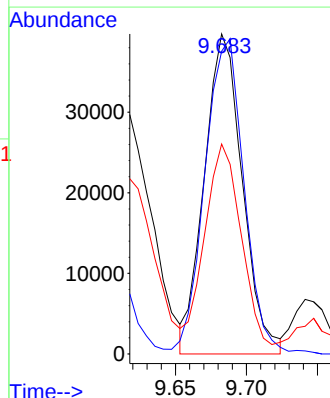
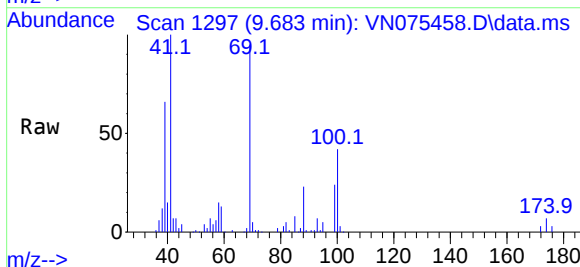
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

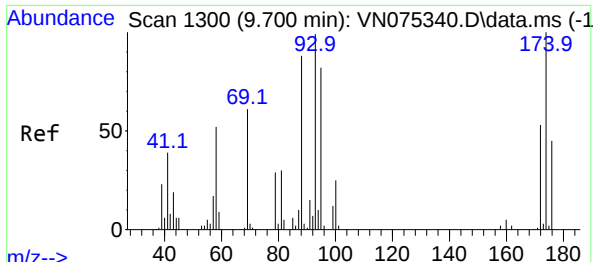
Tgt Ion: 83 Resp: 112702
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 52.999 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 41 Resp: 74020
Ion Ratio Lower Upper
41 100
69 101.3 80.2 120.2
39 64.4 56.2 84.2

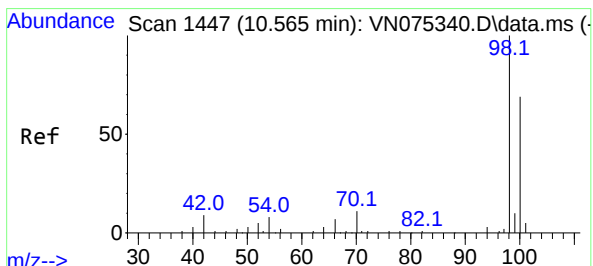
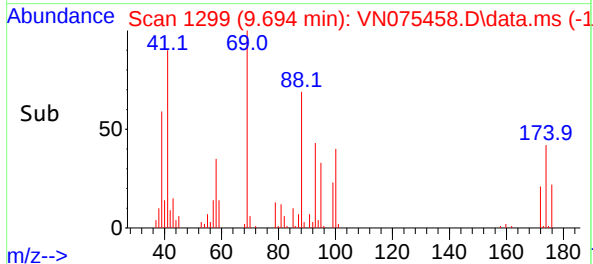
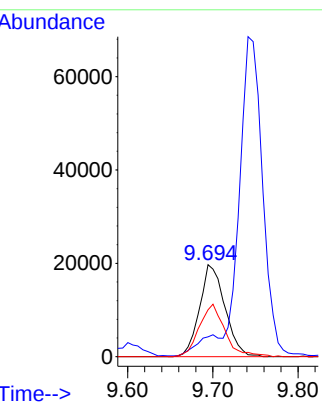
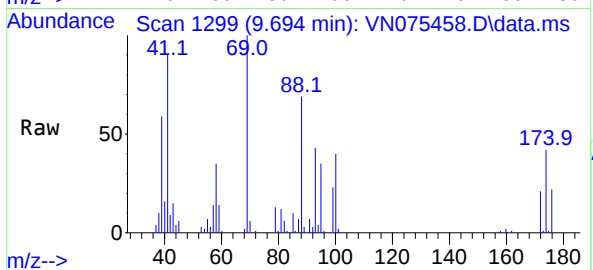




#49
1,4-Dioxane
Concen: 1028.134 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

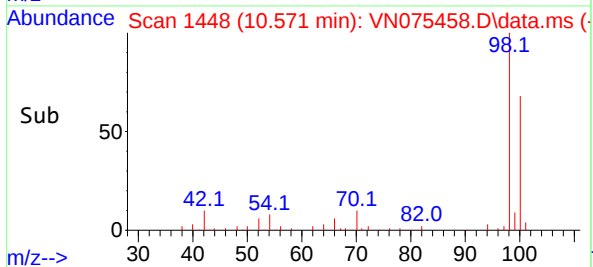
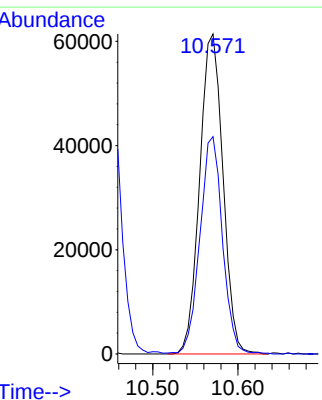
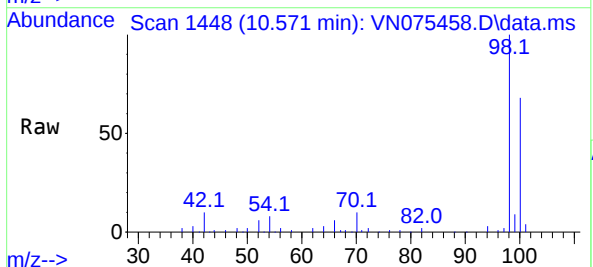
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

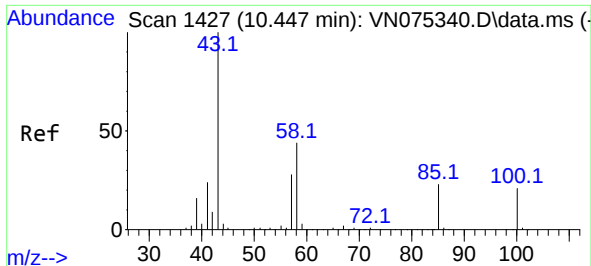
Tgt Ion: 88 Resp: 40774
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 58.2 49.8 74.8



#50
Toluene-d8
Concen: 53.983 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 98 Resp: 116515
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6

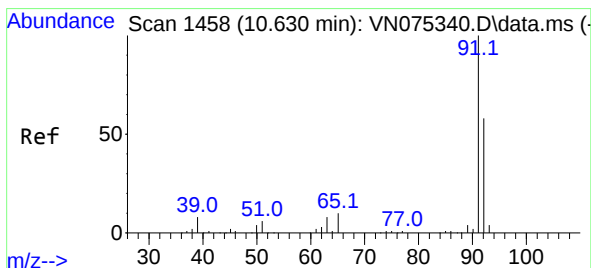
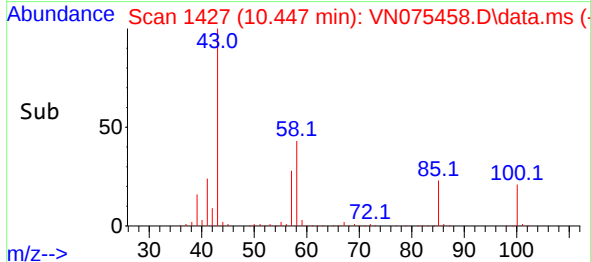
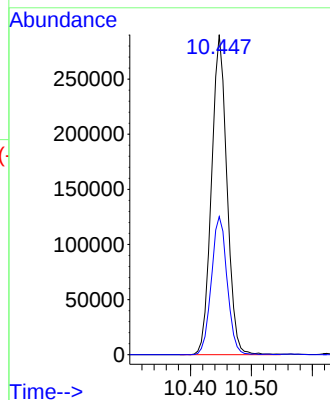
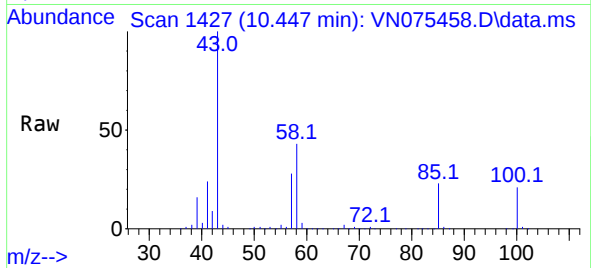




#51
4-Methyl-2-Pentanone
Concen: 265.698 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

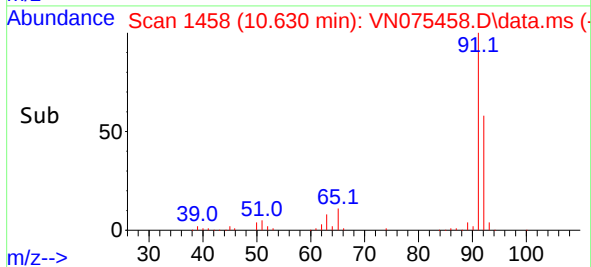
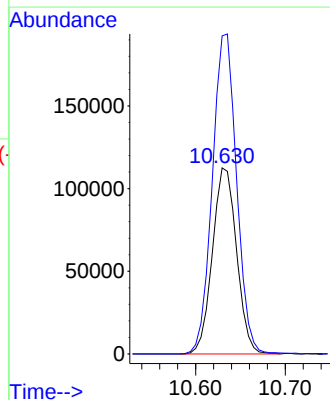
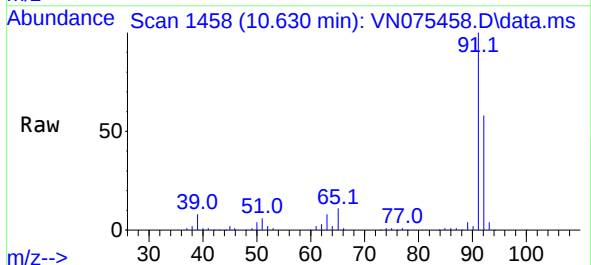
Instrument : MSVOA_N
ClientSampleId : MW181S-20221117MSD

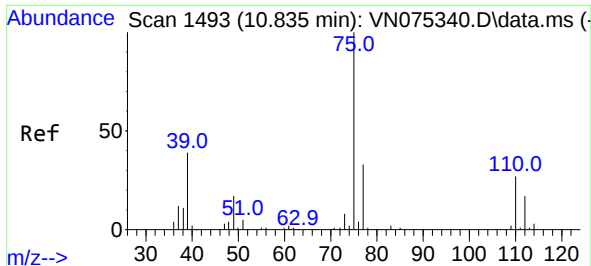
Tgt Ion: 43 Resp: 511145
Ion Ratio Lower Upper
43 100
58 43.9 33.6 50.4



#52
Toluene
Concen: 51.064 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 92 Resp: 210550
Ion Ratio Lower Upper
92 100
91 172.9 135.4 203.2

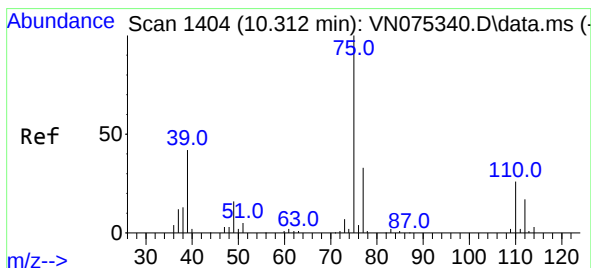
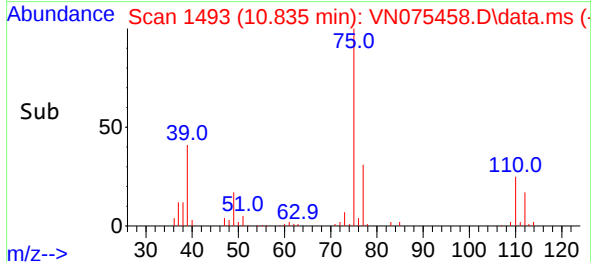
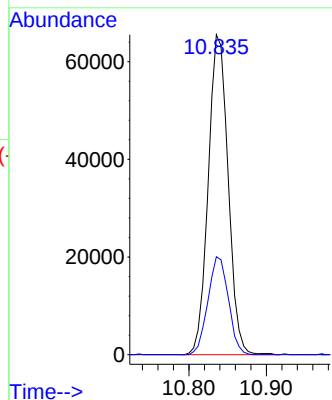
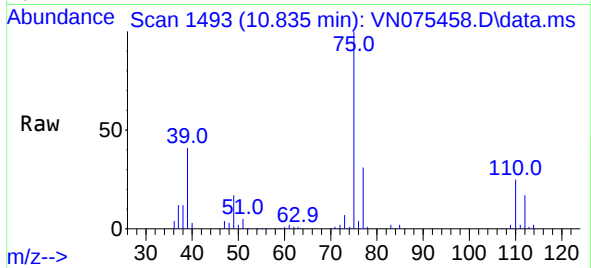




#53
 t-1,3-Dichloropropene
 Concen: 52.174 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

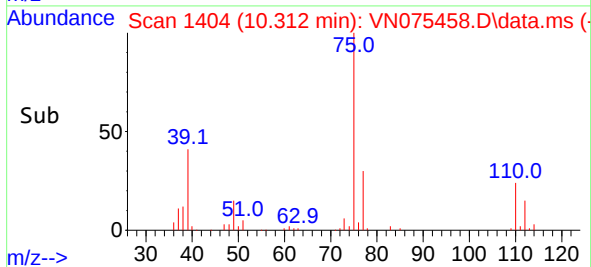
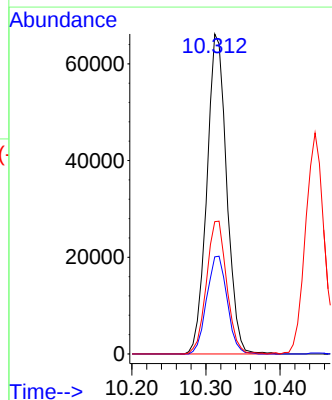
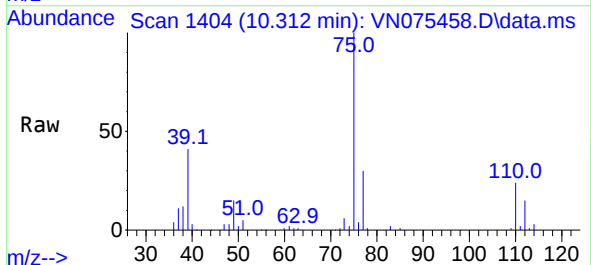
Instrument :
 MSVOA_N
 ClientSampleId :
 MW181S-20221117MSD

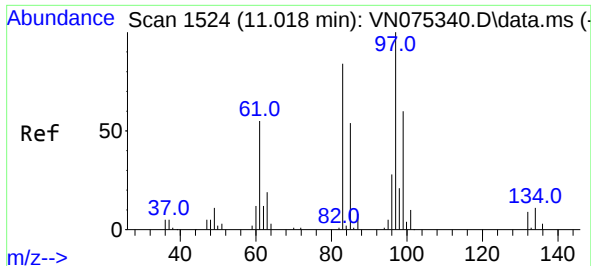
Tgt Ion: 75 Resp: 116985
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.545 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075458.D
 Acq: 28 Nov 2022 18:59

Tgt Ion: 75 Resp: 123089
 Ion Ratio Lower Upper
 75 100
 77 30.4 23.7 35.5
 39 41.4 35.8 53.6

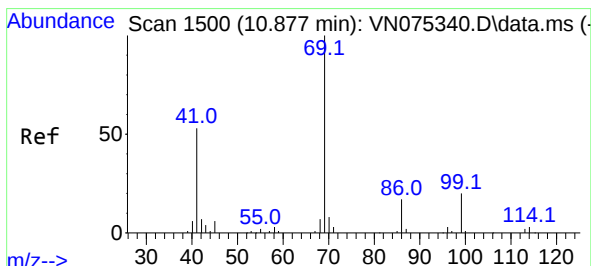
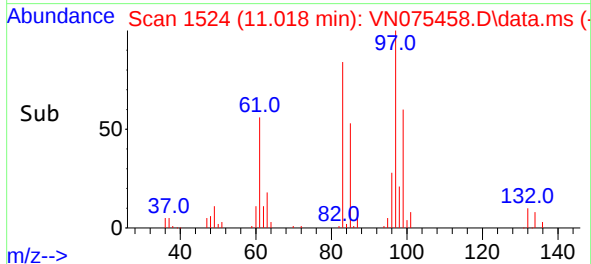
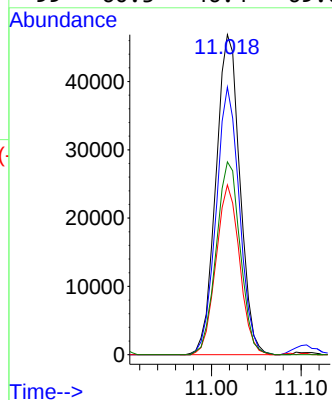
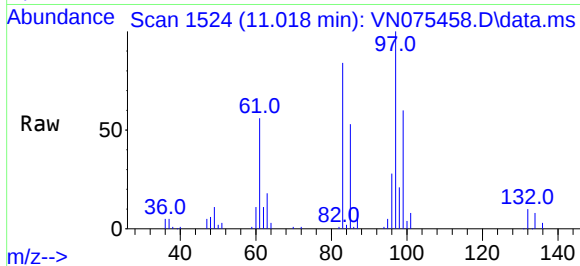




#55
1,1,2-Trichloroethane
Concen: 51.739 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

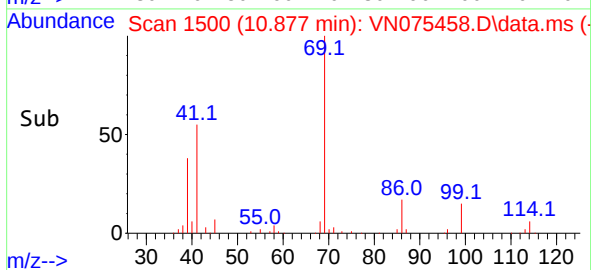
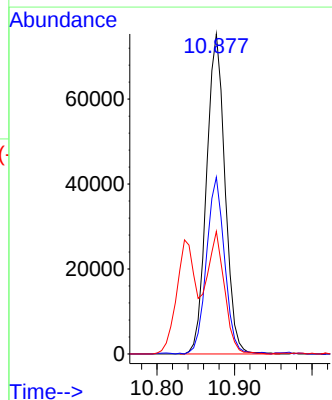
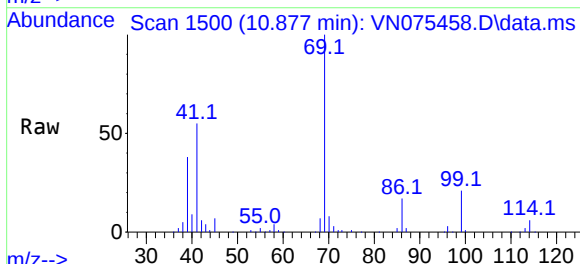
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

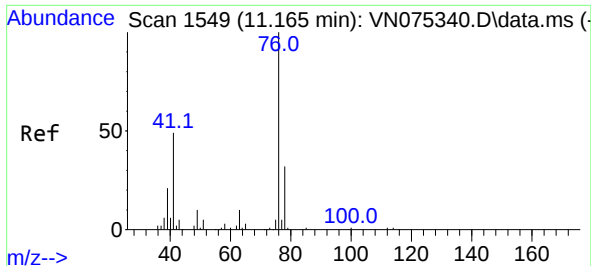
Tgt Ion: 97	Resp: 86888
Ion Ratio	Lower Upper
97 100	
83 83.6	65.9 98.9
85 53.0	40.4 60.6
99 60.3	46.4 69.6



#56
Ethyl methacrylate
Concen: 54.818 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 69	Resp: 124323
Ion Ratio	Lower Upper
69 100	
41 54.5	45.6 68.4
39 37.6	28.5 42.7





#57

1,3-Dichloropropane

Concen: 50.553 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

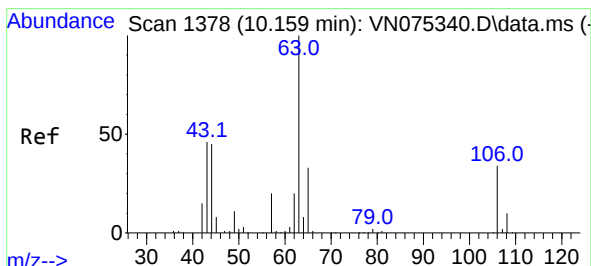
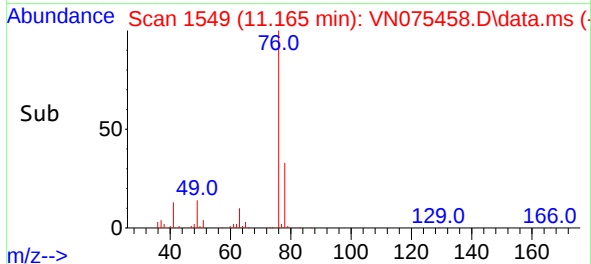
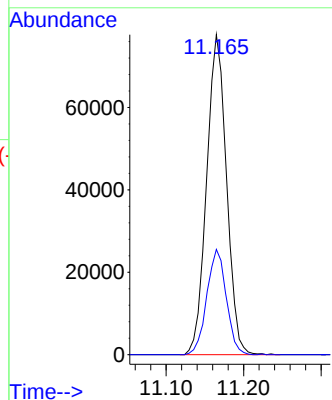
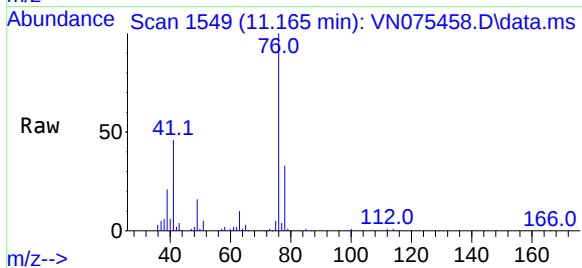
MW181S-20221117MSD

Tgt Ion: 76 Resp: 138427

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.852 ug/l

RT: 10.306 min Scan# 1403

Delta R.T. 0.147 min

Lab File: VN075458.D

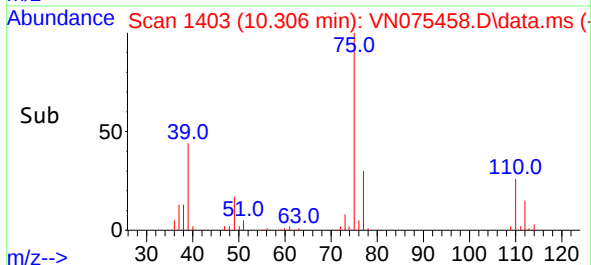
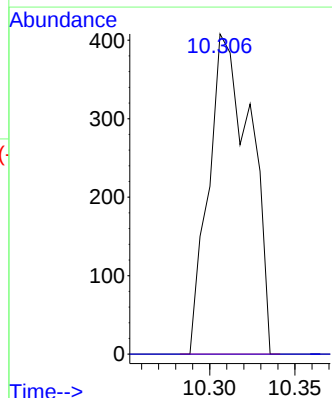
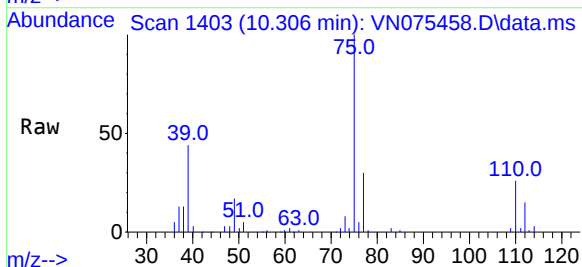
Acq: 28 Nov 2022 18:59

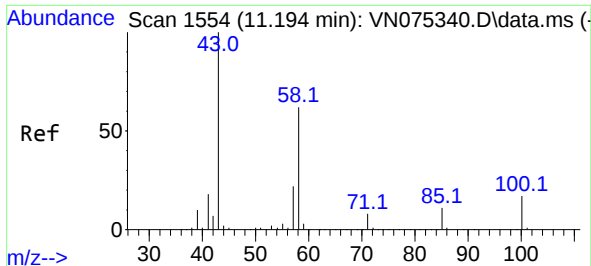
Tgt Ion: 63 Resp: 697

Ion Ratio Lower Upper

63 100

106 0.0 24.8 37.2#

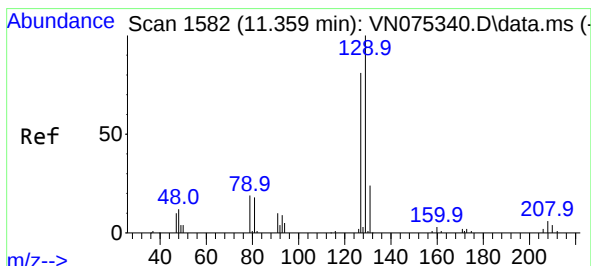
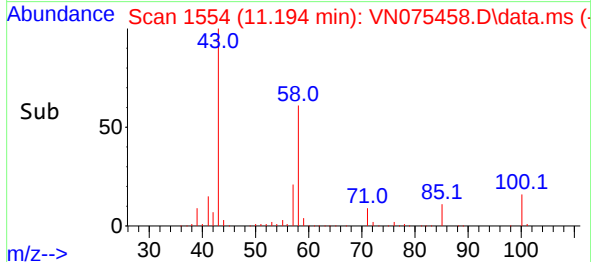
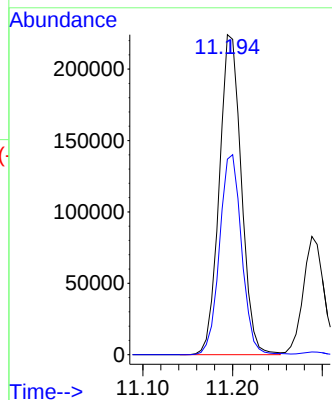
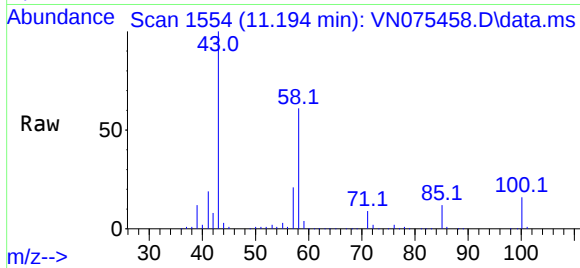




#59
2-Hexanone
Concen: 265.240 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

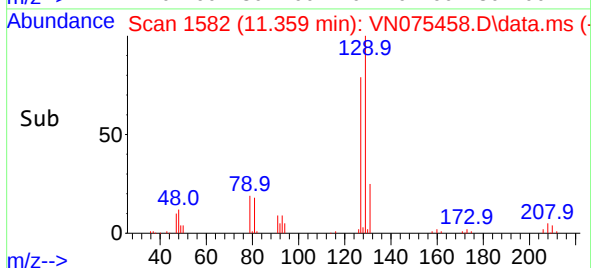
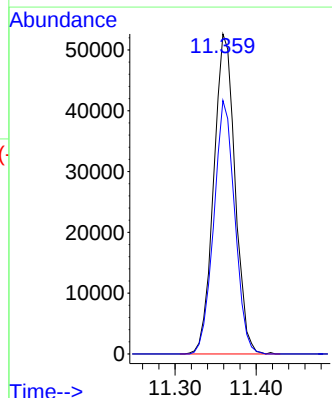
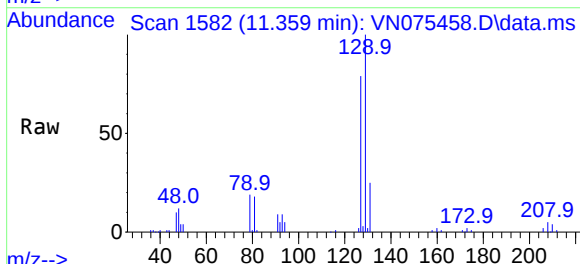
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

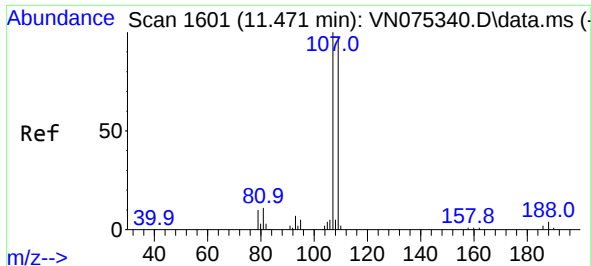
Tgt Ion: 43 Resp: 383160
Ion Ratio Lower Upper
43 100
58 62.4 29.6 88.8



#60
Dibromochloromethane
Concen: 55.719 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:129 Resp: 96048
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

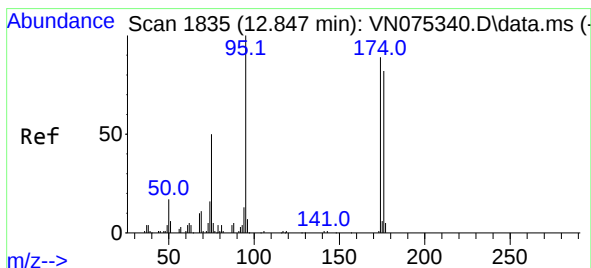
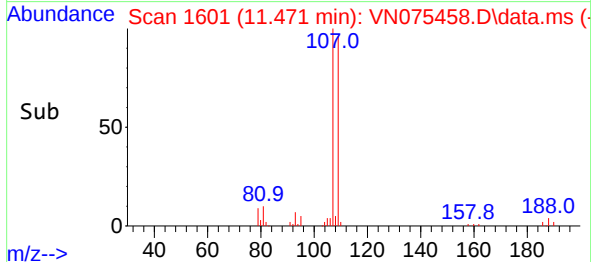
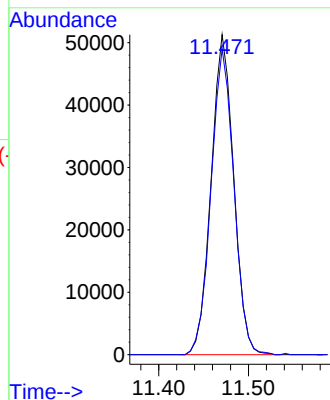
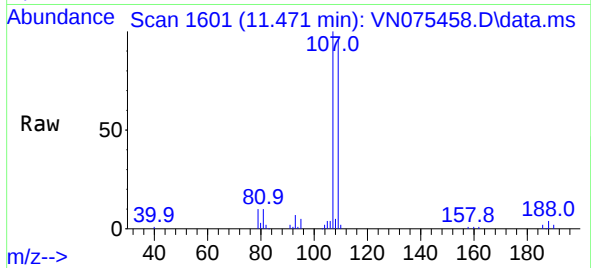




#61
1,2-Dibromoethane
Concen: 51.406 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

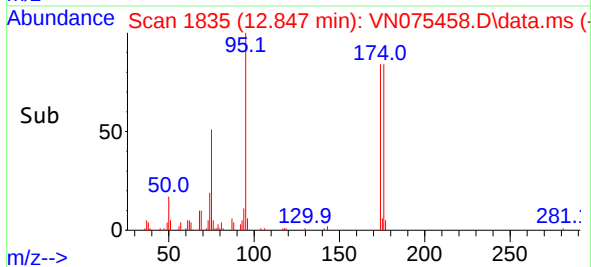
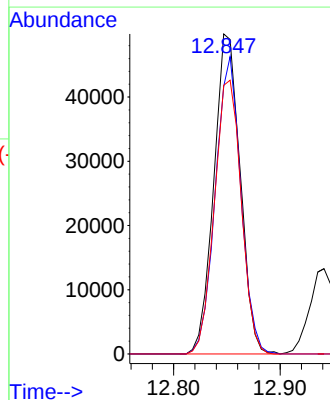
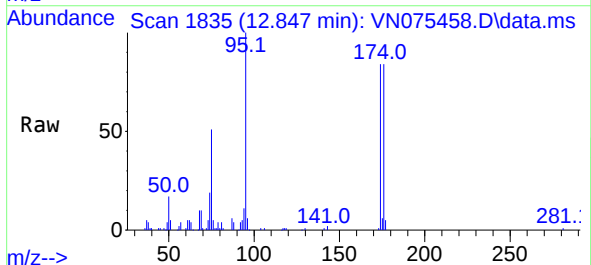
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

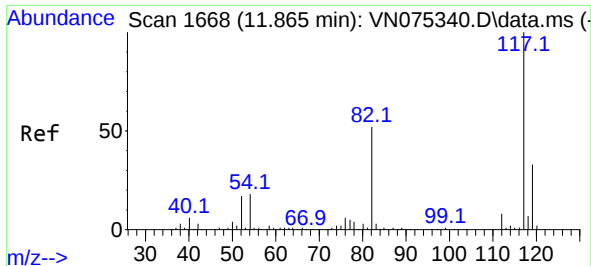
Tgt Ion:107 Resp: 89604
Ion Ratio Lower Upper
107 100
109 96.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.583 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 95 Resp: 85363
Ion Ratio Lower Upper
95 100
174 89.8 0.0 147.4
176 87.3 0.0 142.2

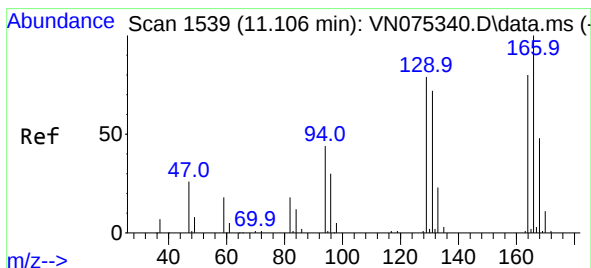
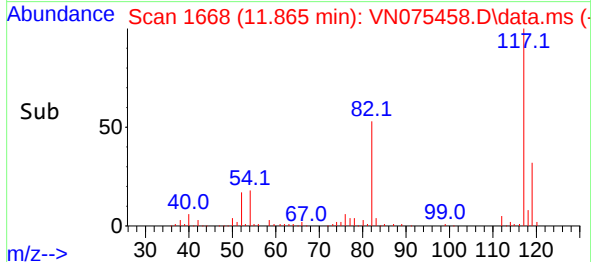
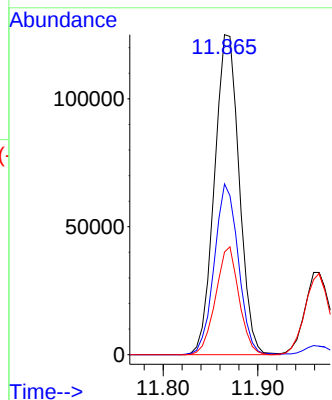
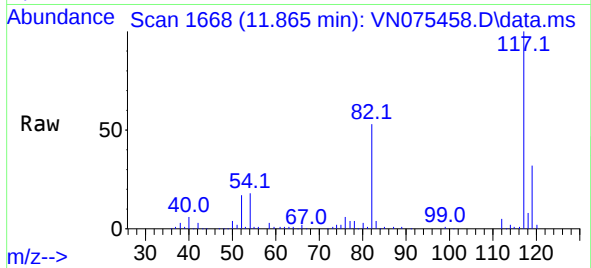




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

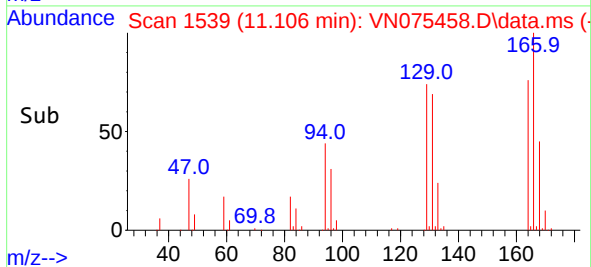
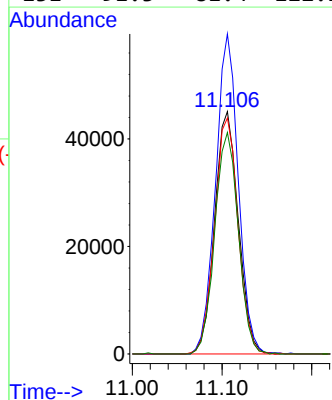
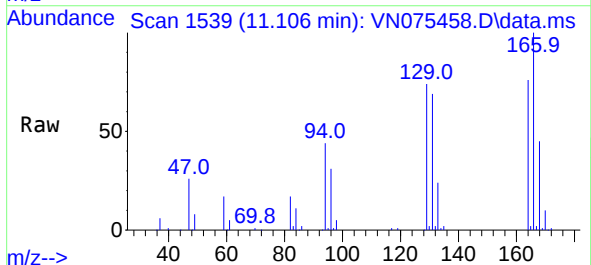
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

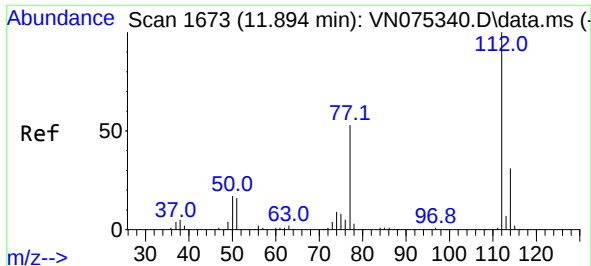
Tgt Ion:117 Resp: 227504
Ion Ratio Lower Upper
117 100
82 53.4 43.1 64.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 47.676 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:164 Resp: 82830
Ion Ratio Lower Upper
164 100
166 132.0 106.5 159.7
129 97.3 81.9 122.9
131 91.3 81.4 122.2

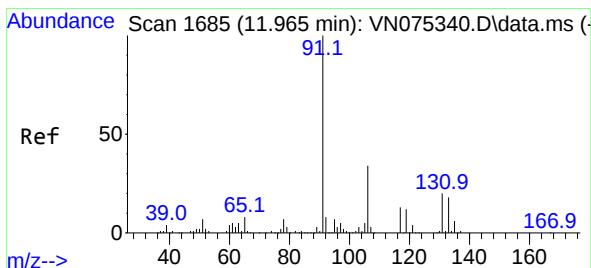
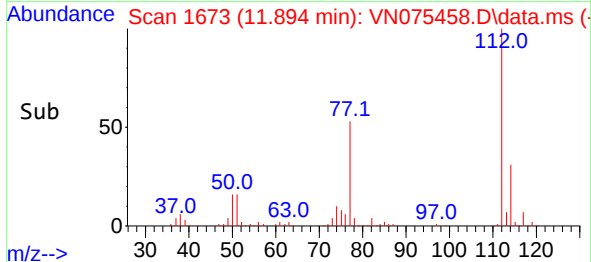
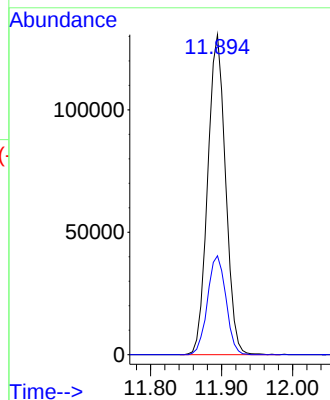
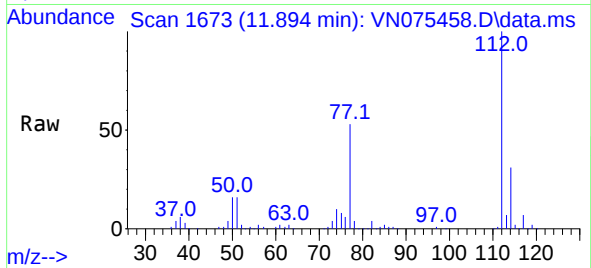




#65
Chlorobenzene
Concen: 48.603 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

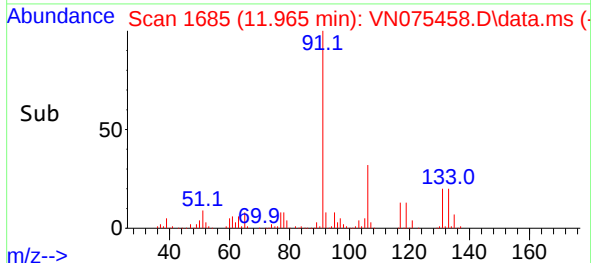
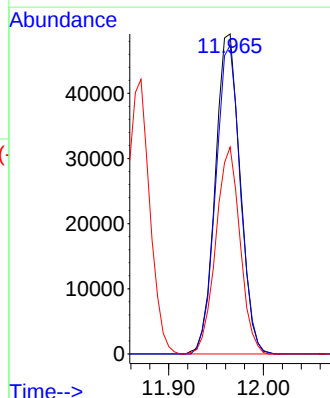
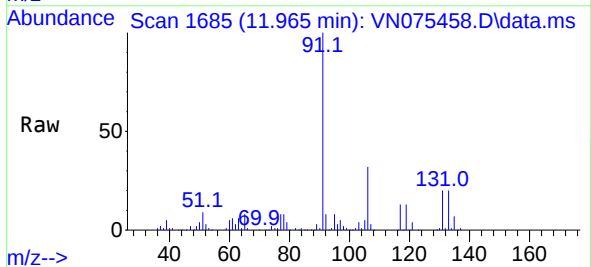
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

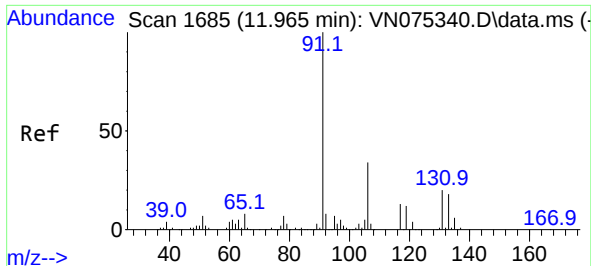
Tgt Ion:112 Resp: 228355
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.930 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:131 Resp: 89307
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 63.3 33.0 99.0





#67

Ethyl Benzene

Concen: 50.738 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

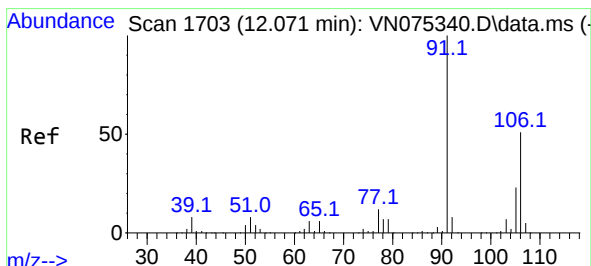
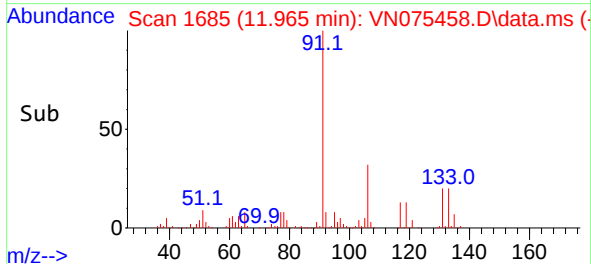
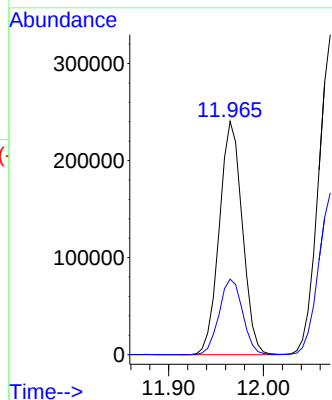
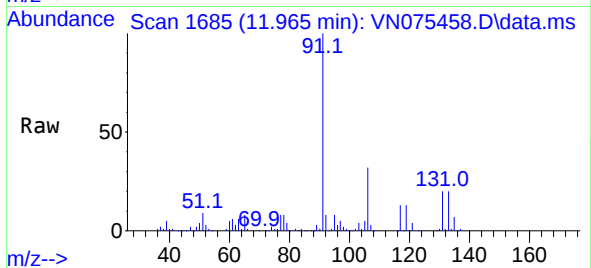
MW181S-20221117MSD

Tgt Ion: 91 Resp: 406694

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 101.873 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN075458.D

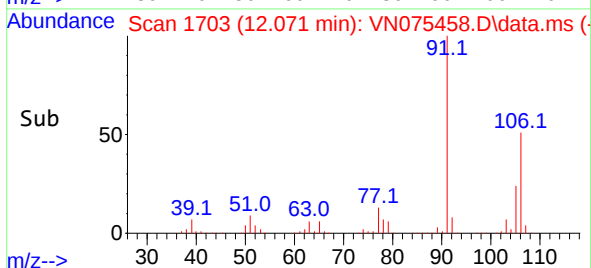
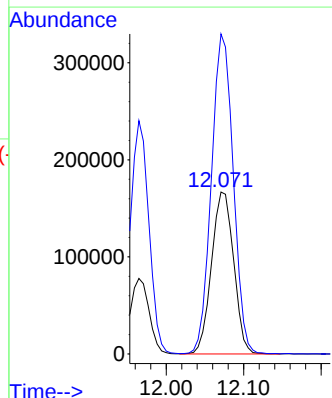
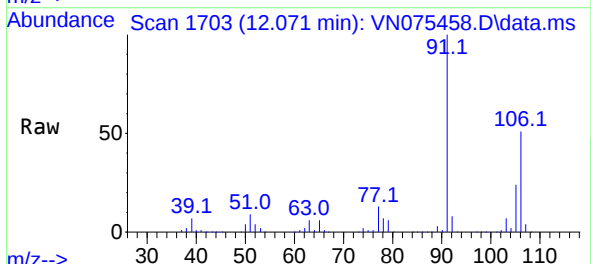
Acq: 28 Nov 2022 18:59

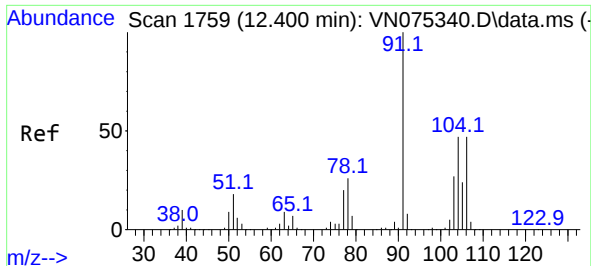
Tgt Ion:106 Resp: 331604

Ion Ratio Lower Upper

106 100

91 194.4 156.0 234.0

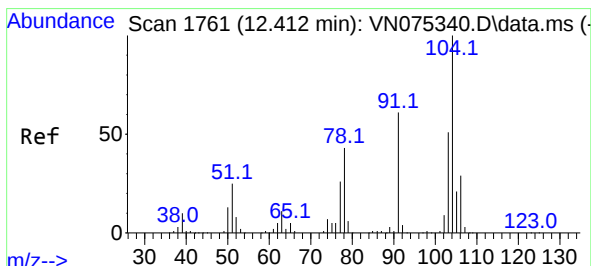
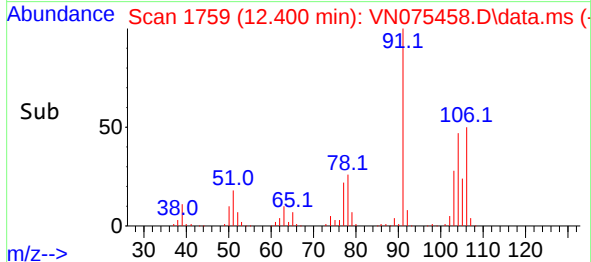
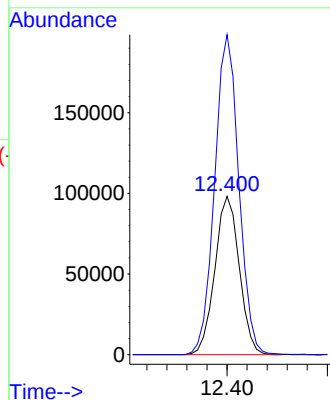
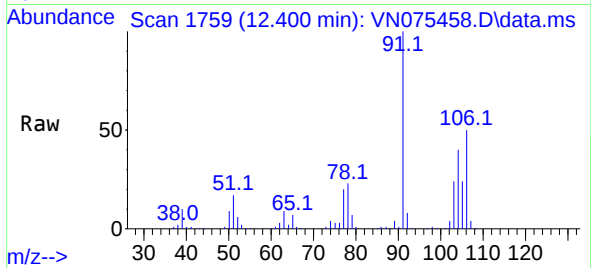




#69
o-Xylene
Concen: 51.231 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

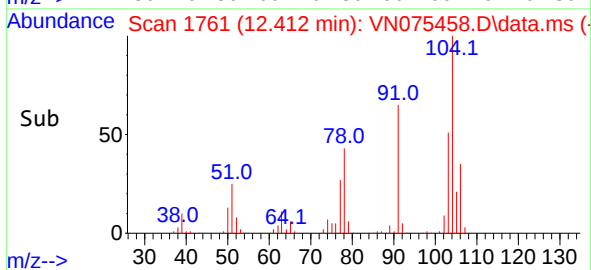
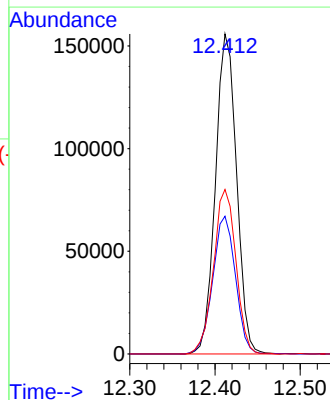
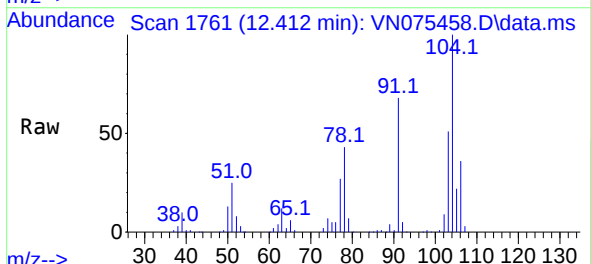
Instrument : MSVOA_N
ClientSampleId : MW181S-20221117MSD

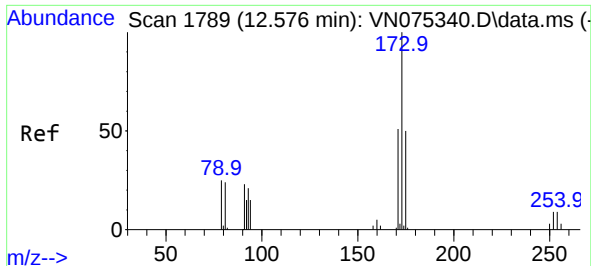
Tgt Ion:106 Resp: 165687
Ion Ratio Lower Upper
106 100
91 200.4 105.2 315.5



#70
Styrene
Concen: 52.666 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:104 Resp: 268696
Ion Ratio Lower Upper
104 100
78 46.5 38.1 57.1
103 54.6 44.6 66.8

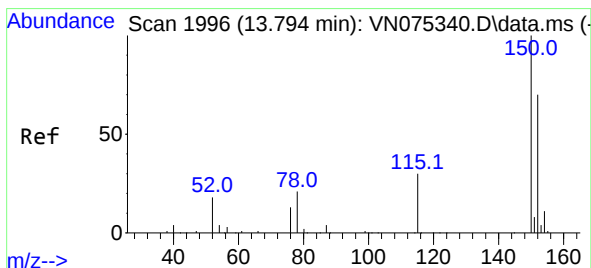
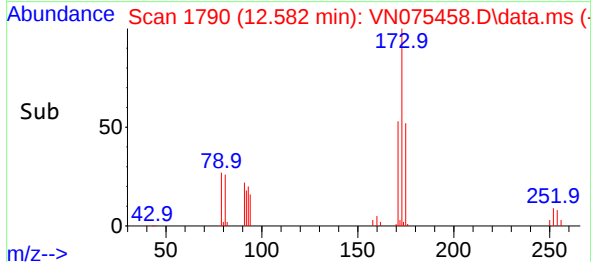
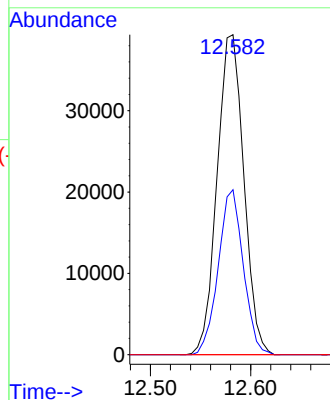
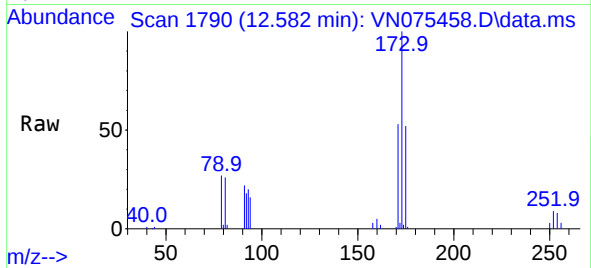




#71
Bromoform
Concen: 54.626 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

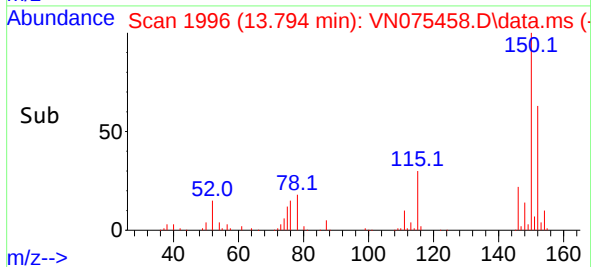
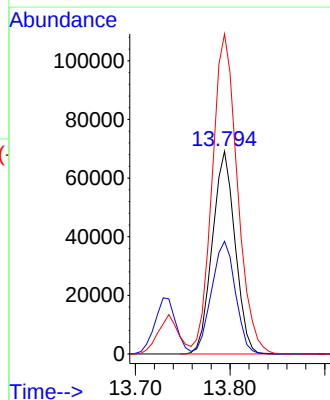
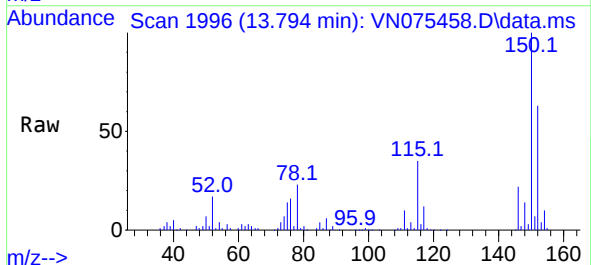
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

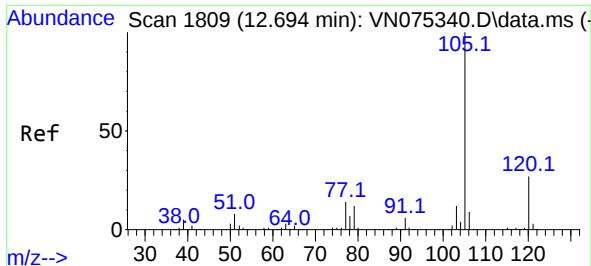
Tgt Ion:173 Resp: 72903
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:152 Resp: 115287
Ion Ratio Lower Upper
152 100
115 58.2 30.2 90.6
150 175.4 0.0 348.4

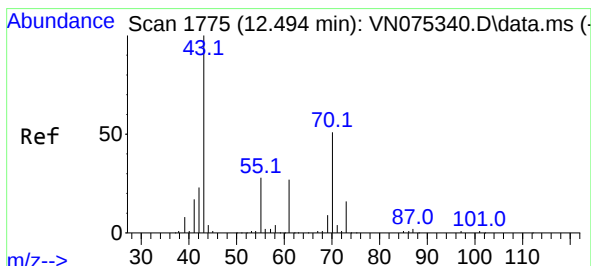
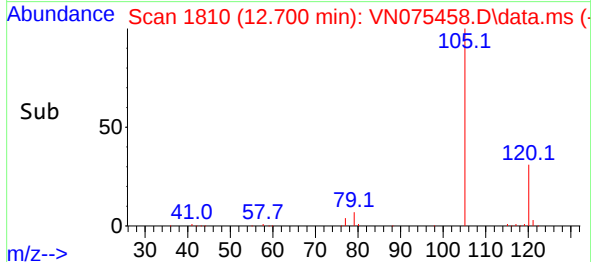
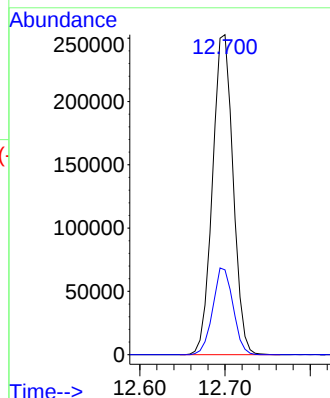
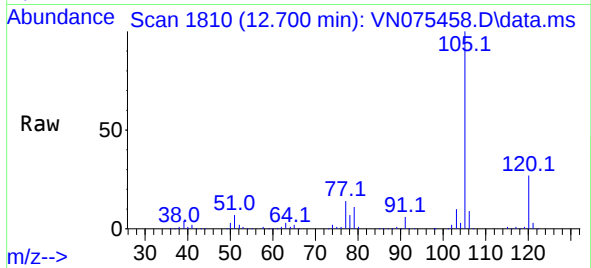




#73
Isopropylbenzene
Concen: 50.345 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

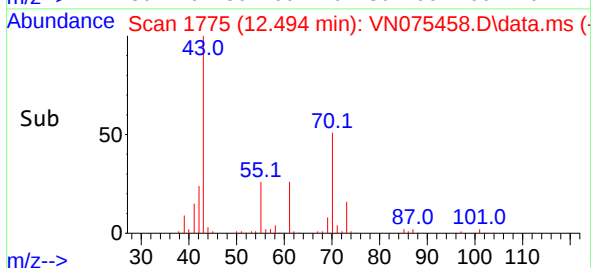
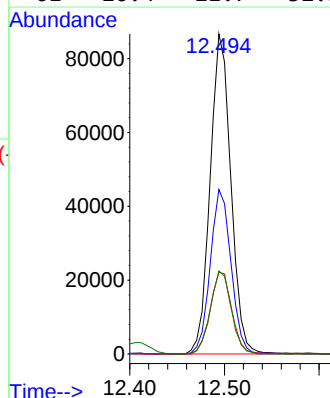
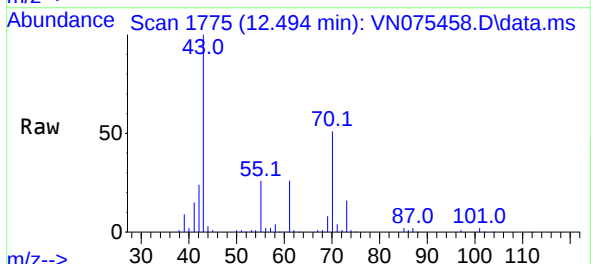
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

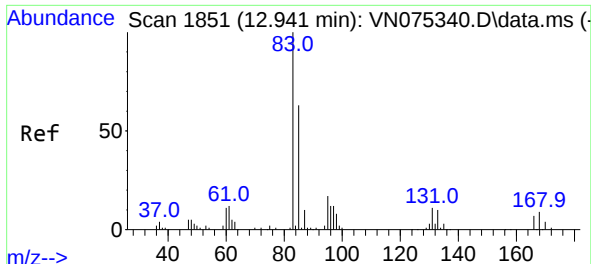
Tgt Ion:105 Resp: 424047
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 50.961 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 43 Resp: 131962
Ion Ratio Lower Upper
43 100
70 51.6 39.8 59.8
55 26.5 19.9 29.9
61 26.4 21.7 32.5

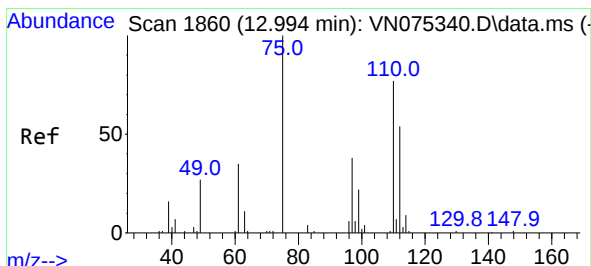
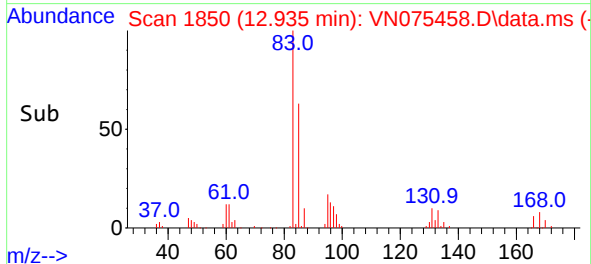
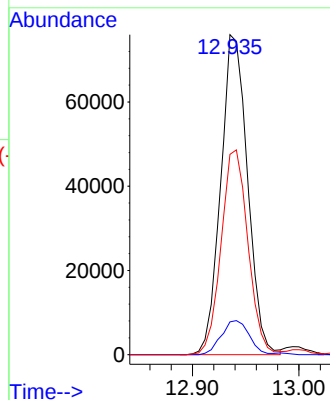
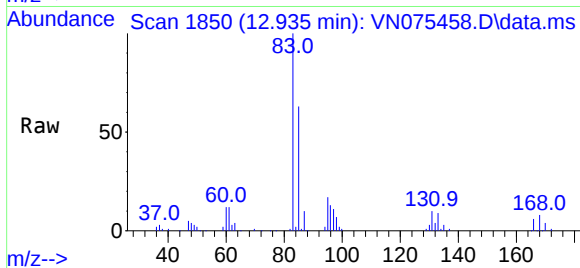




#75
1,1,2,2-Tetrachloroethane
Concen: 51.731 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

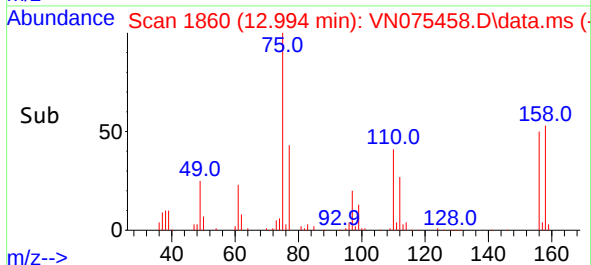
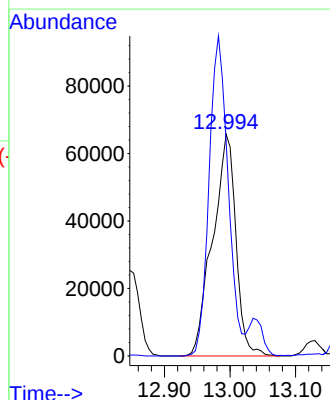
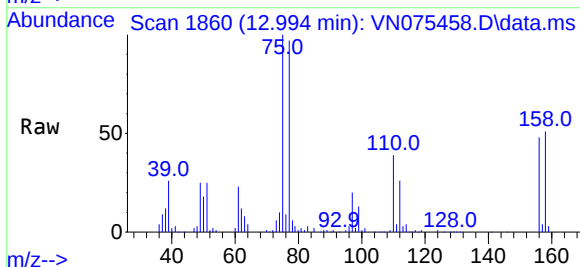
Instrument : MSVOA_N
ClientSampleId : MW181S-20221117MSD

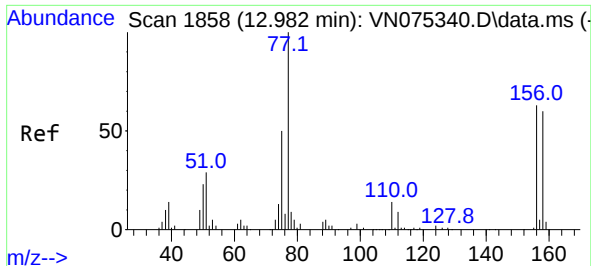
Tgt Ion: 83 Resp: 132842
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.0 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 74.104 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 75 Resp: 161531
Ion Ratio Lower Upper
75 100
77 118.9 75.6 226.8

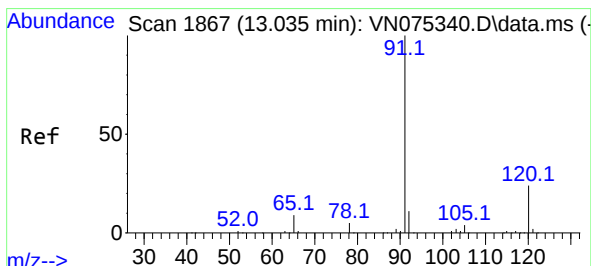
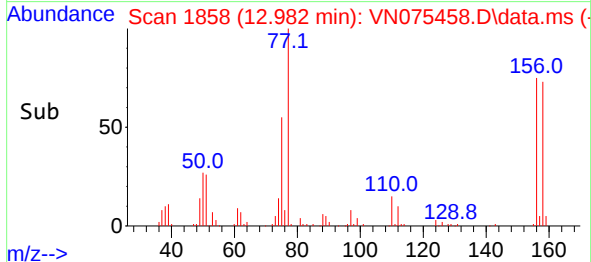
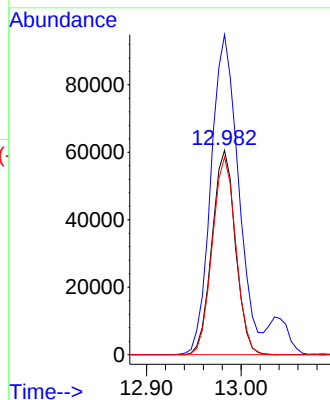
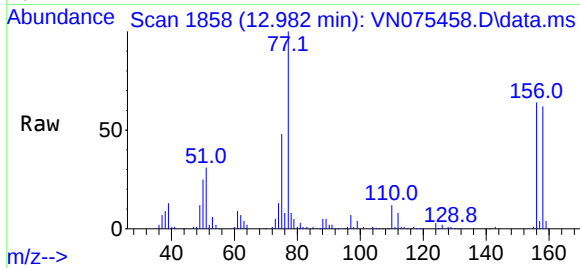




#77
Bromobenzene
Concen: 49.995 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

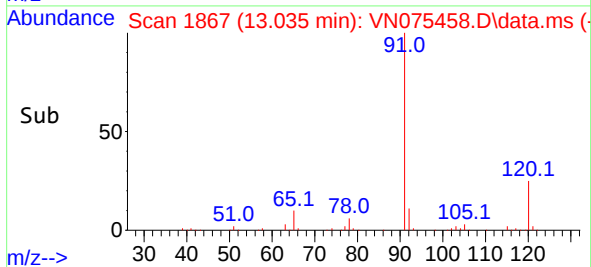
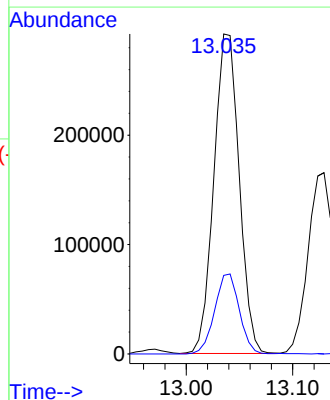
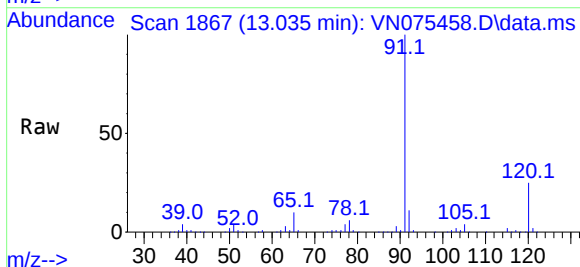
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

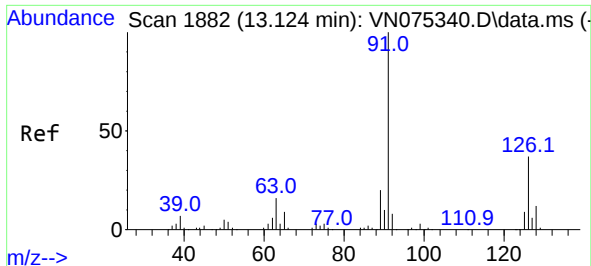
Tgt Ion:156 Resp: 103961
Ion Ratio Lower Upper
156 100
77 184.7 108.5 325.5
158 97.2 47.7 143.1



#78
n-propylbenzene
Concen: 51.205 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 91 Resp: 481323
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5

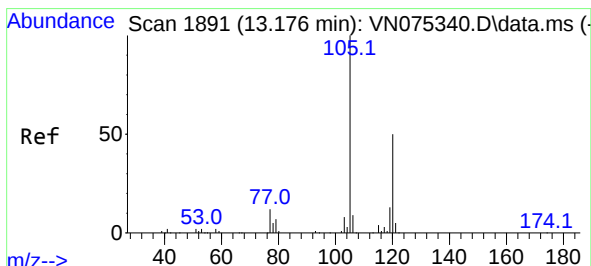
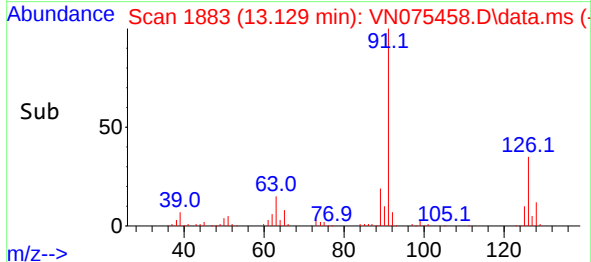
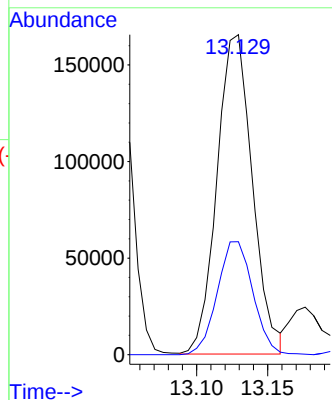
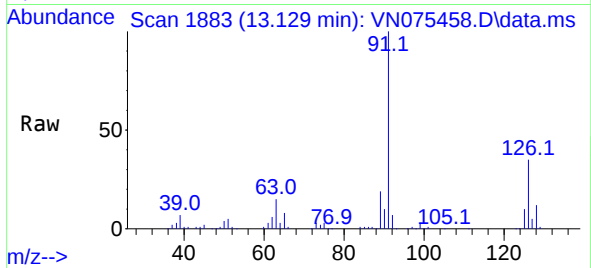




#79
2-Chlorotoluene
Concen: 50.685 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

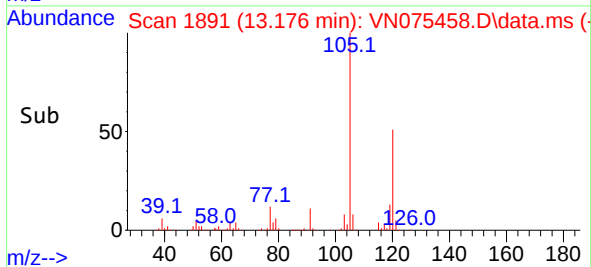
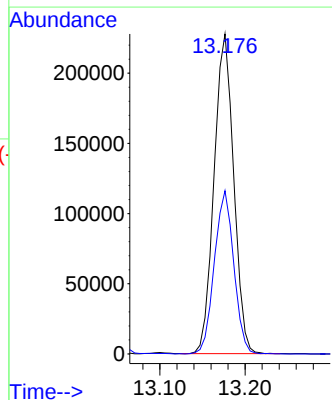
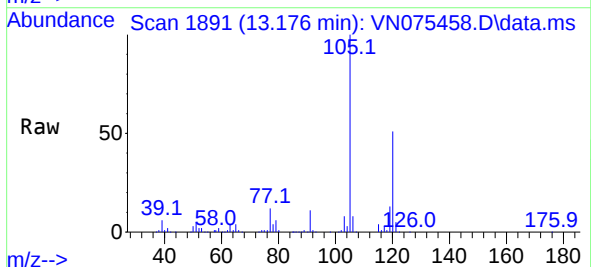
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

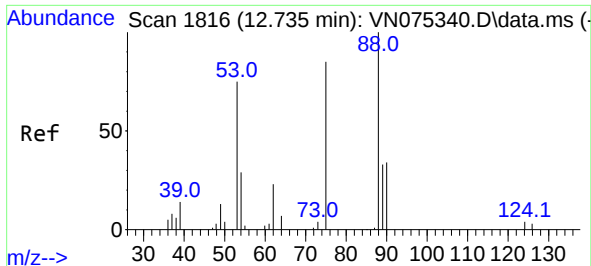
Tgt Ion: 91 Resp: 287065
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 52.081 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:105 Resp: 364451
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1

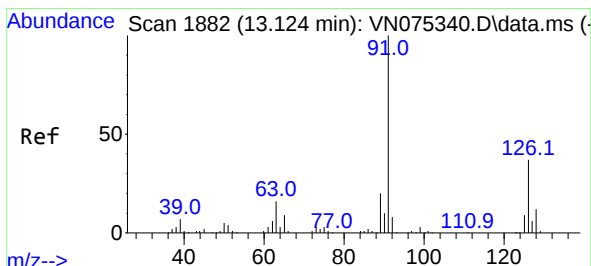
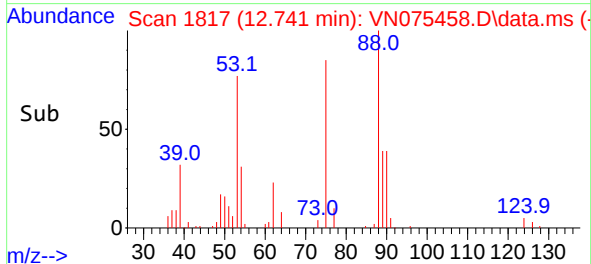
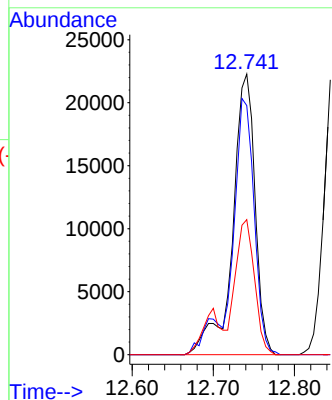
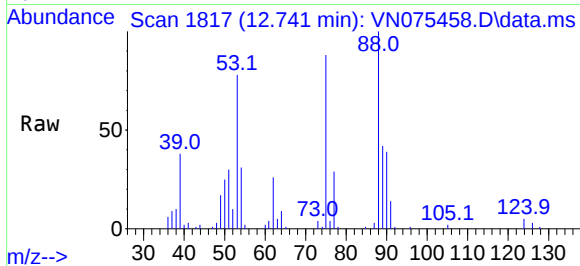




#81
trans-1,4-Dichloro-2-butene
Concen: 58.096 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

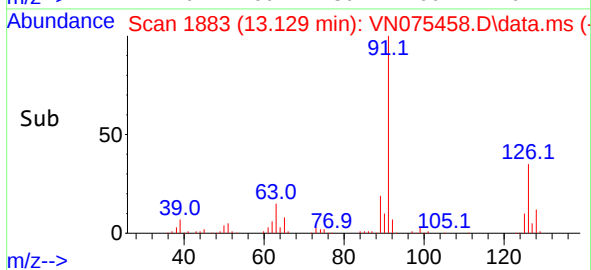
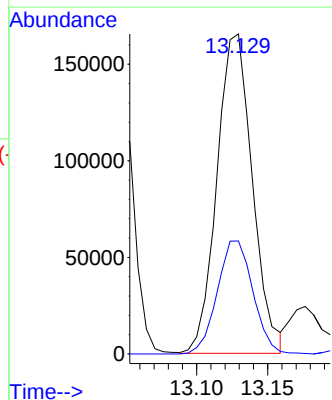
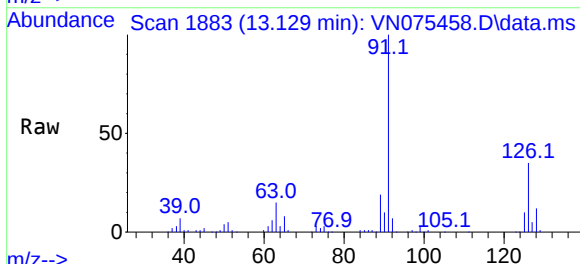
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

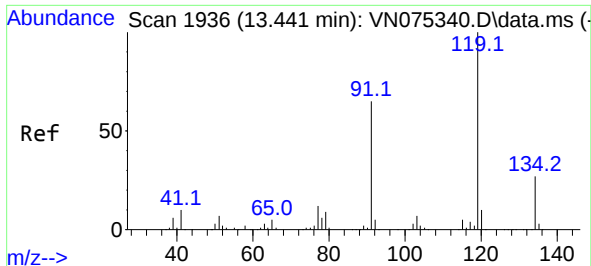
Tgt Ion: 75 Resp: 42800
Ion Ratio Lower Upper
75 100
53 78.6 78.5 117.7
89 41.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.685 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 91 Resp: 287065
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7

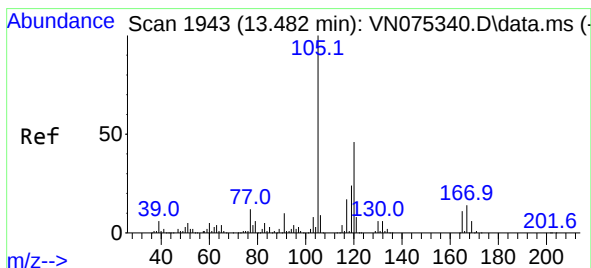
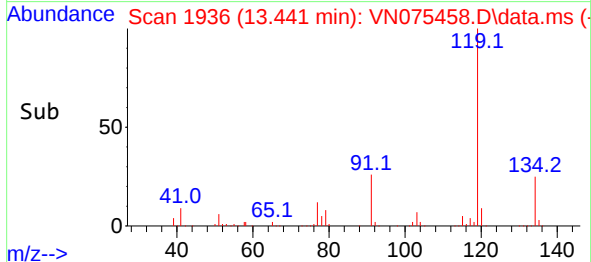
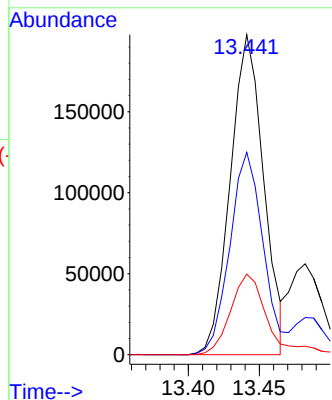
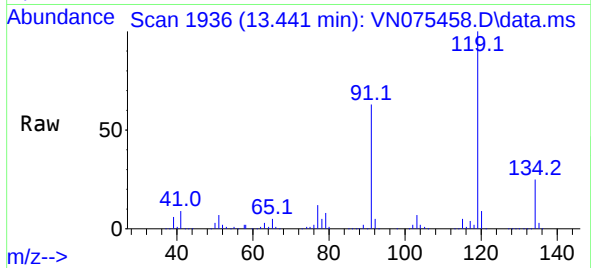




#83
tert-Butylbenzene
Concen: 50.698 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

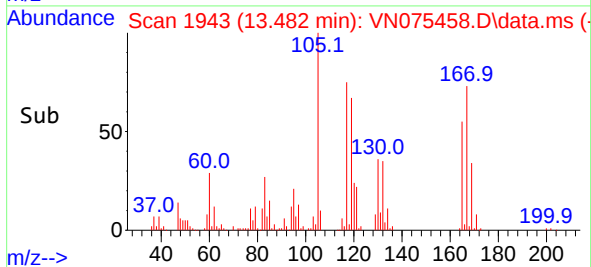
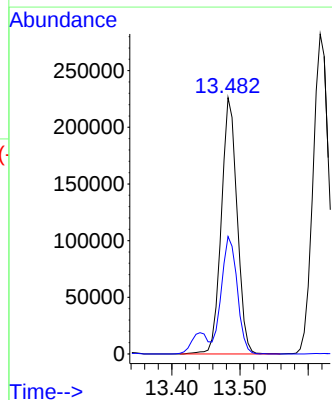
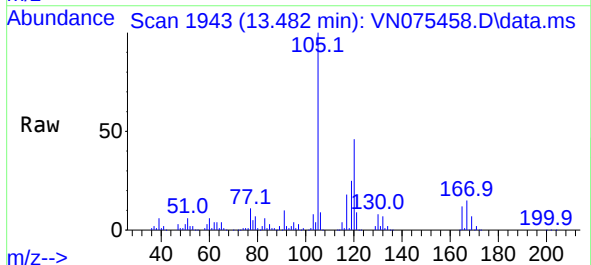
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

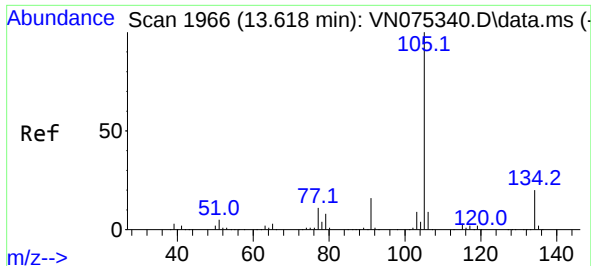
Tgt Ion:119 Resp: 323471
Ion Ratio Lower Upper
119 100
91 63.8 32.8 98.4
134 27.7 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 51.893 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:105 Resp: 364246
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.1

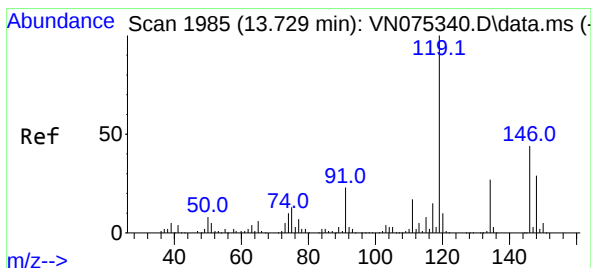
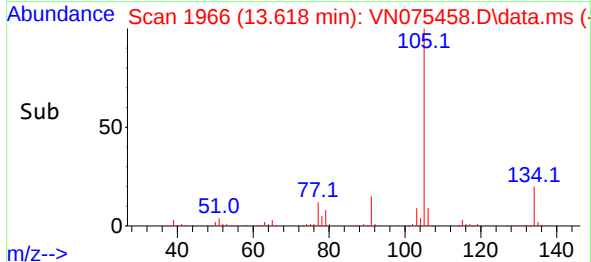
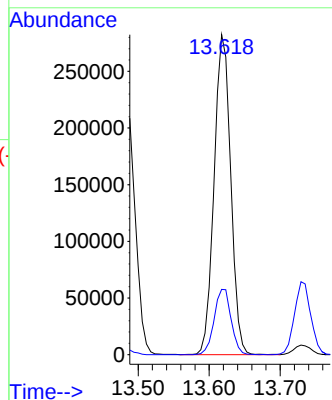
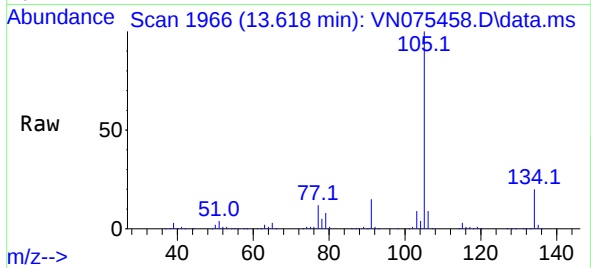




#85
sec-Butylbenzene
Concen: 52.858 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

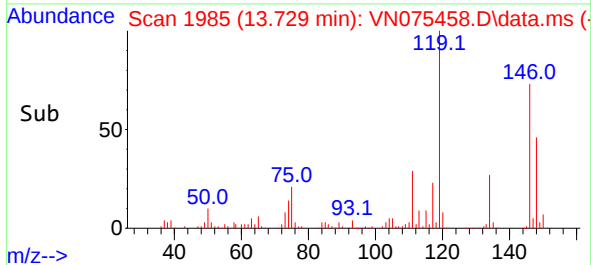
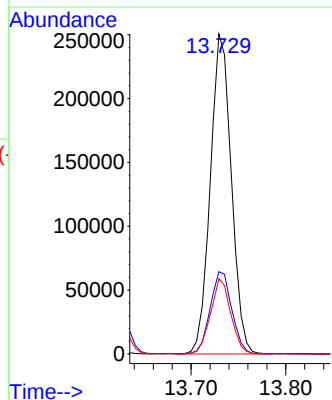
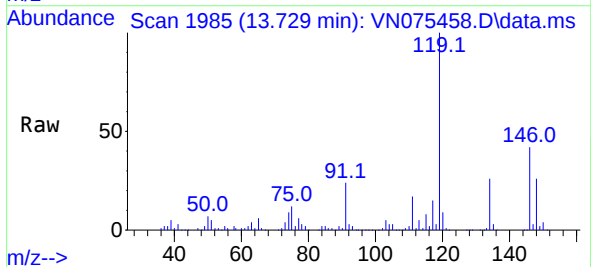
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

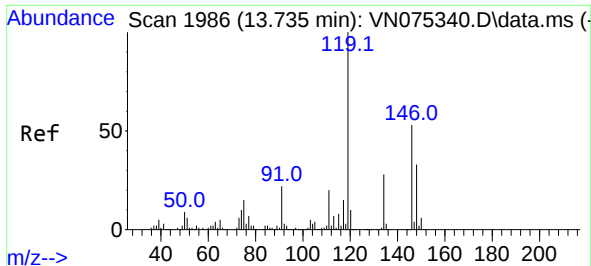
Tgt Ion:105 Resp: 457601
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.6



#86
p-Isopropyltoluene
Concen: 53.177 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:119 Resp: 387330
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.3
91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.890 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

MW181S-20221117MSD

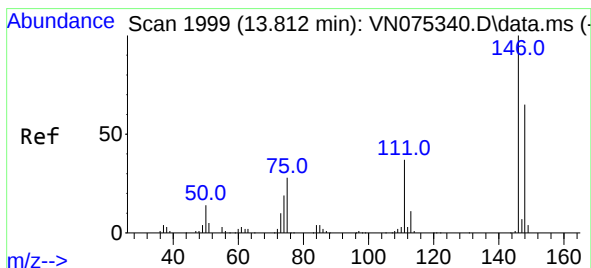
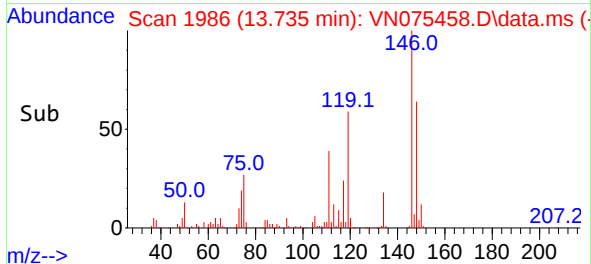
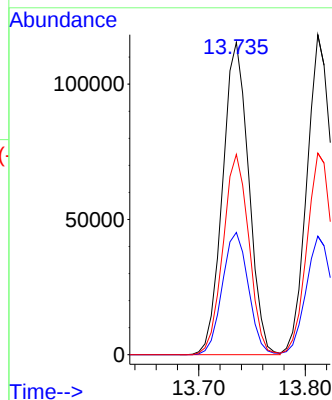
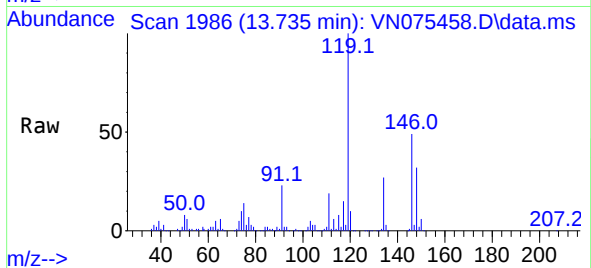
Tgt Ion:146 Resp: 196561

Ion Ratio Lower Upper

146 100

111 39.1 20.8 62.5

148 63.3 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 48.594 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

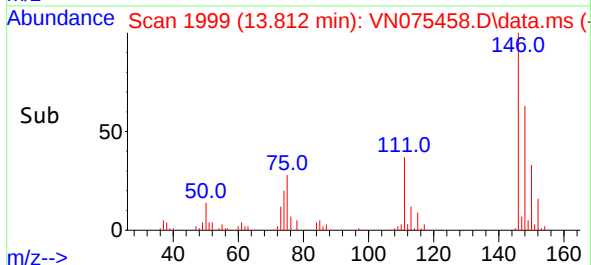
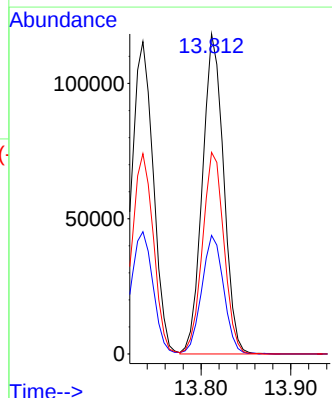
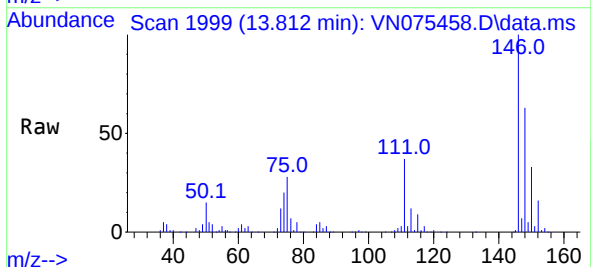
Tgt Ion:146 Resp: 194481

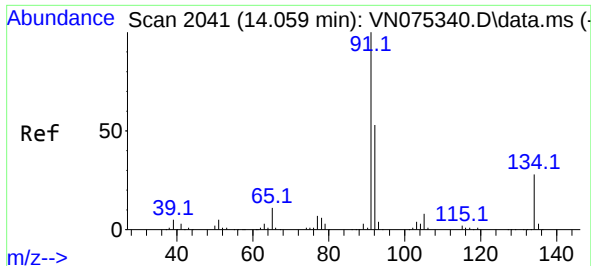
Ion Ratio Lower Upper

146 100

111 38.2 20.1 60.3

148 63.8 31.9 95.7

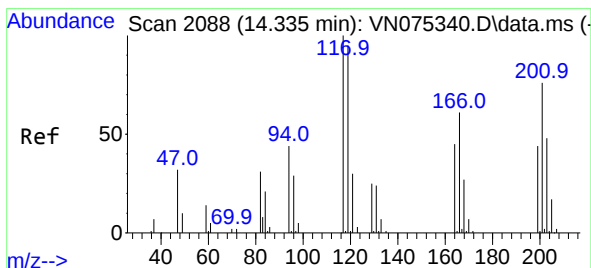
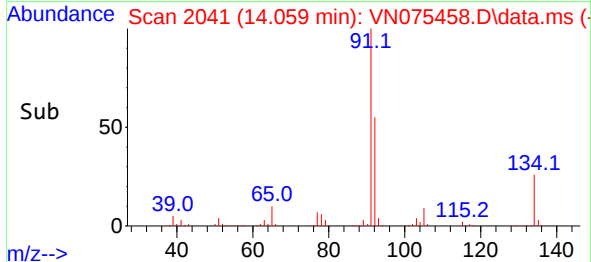
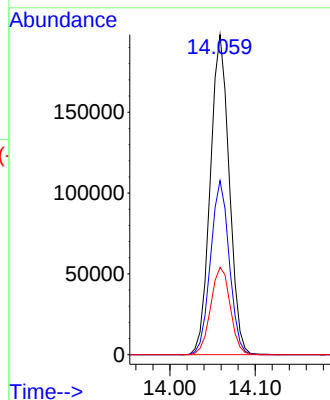
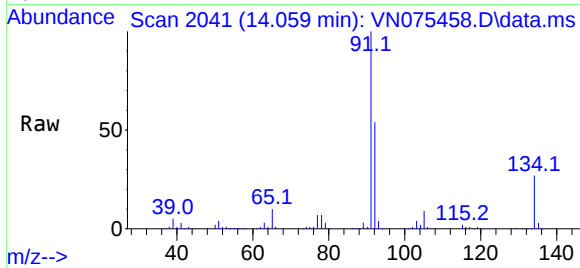




#89
n-Butylbenzene
Concen: 49.580 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

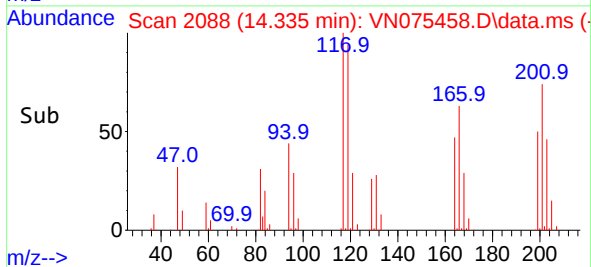
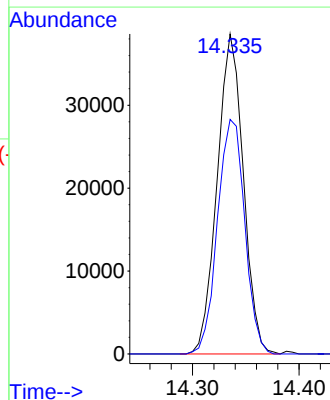
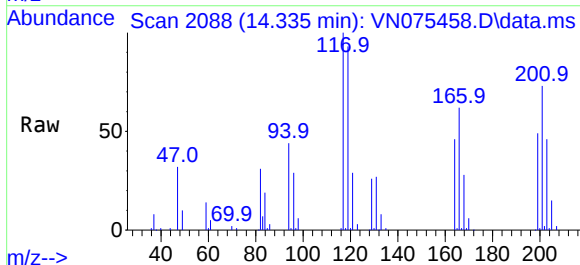
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

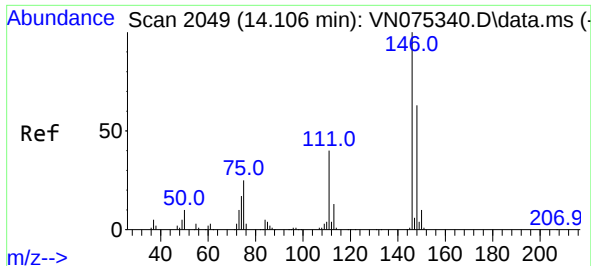
Tgt Ion: 91 Resp: 305007
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 28.1 13.0 39.0



#90
Hexachloroethane
Concen: 52.318 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion: 117 Resp: 65740
Ion Ratio Lower Upper
117 100
201 76.4 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 51.249 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

MW181S-20221117MSD

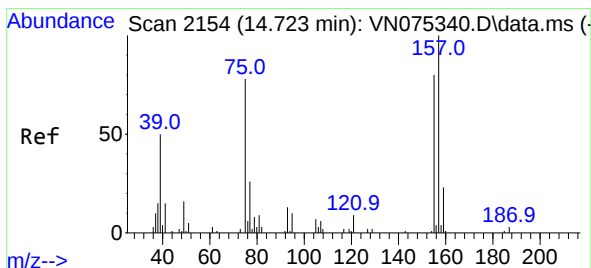
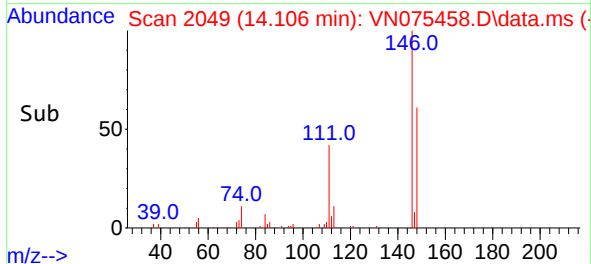
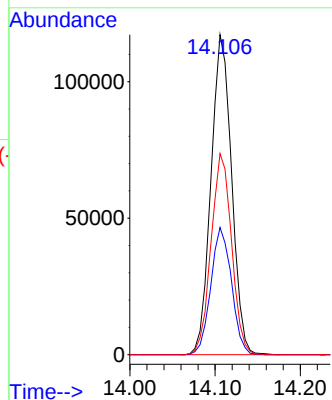
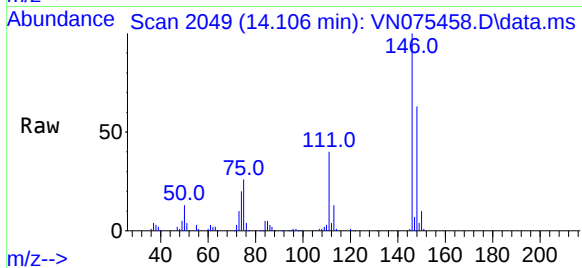
Tgt Ion:146 Resp: 196817

Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.9

148 62.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.448 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075458.D

Acq: 28 Nov 2022 18:59

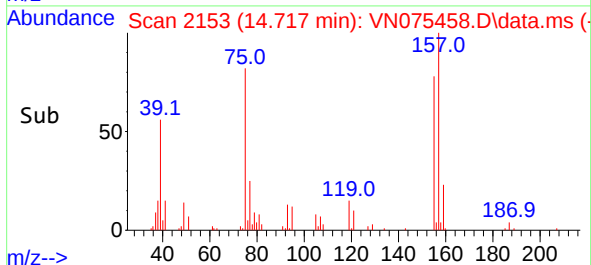
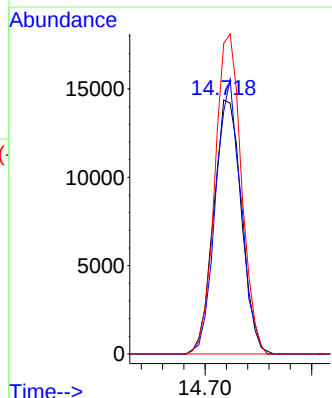
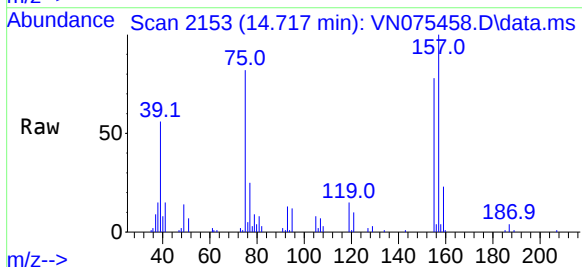
Tgt Ion: 75 Resp: 25999

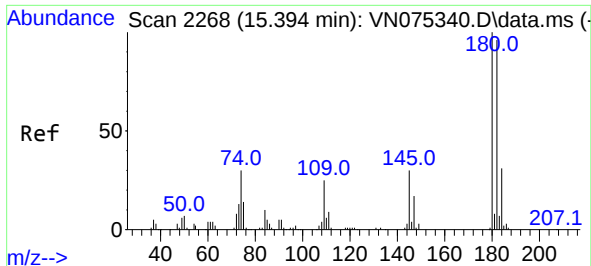
Ion Ratio Lower Upper

75 100

155 98.4 42.1 126.3

157 120.1 51.7 155.1

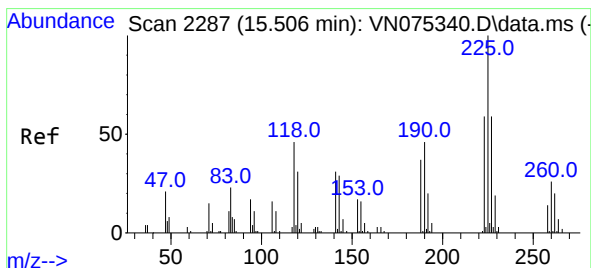
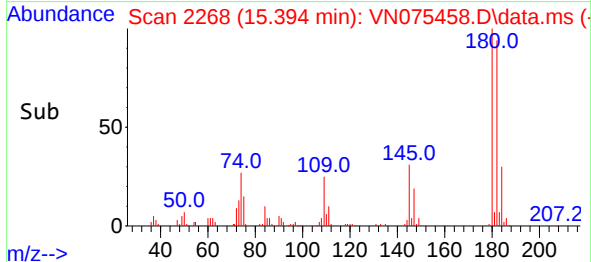
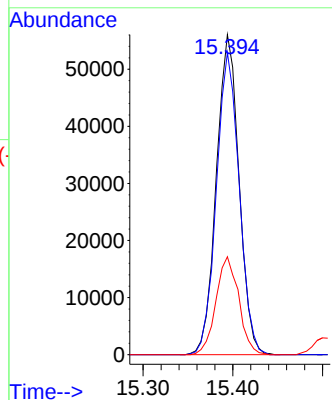
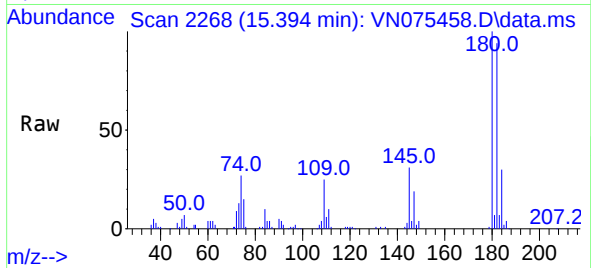




#93
1,2,4-Trichlorobenzene
Concen: 49.878 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

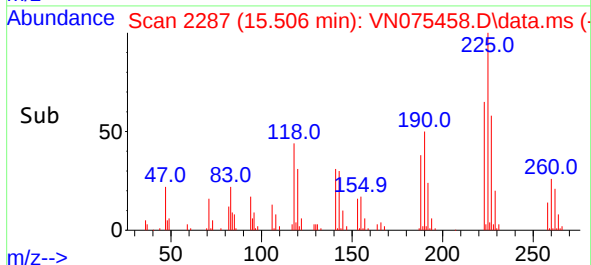
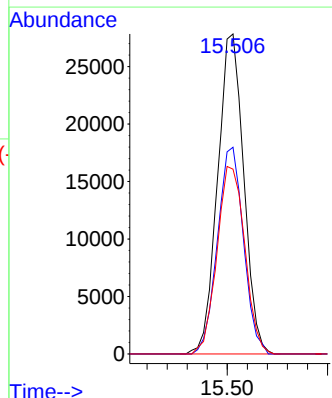
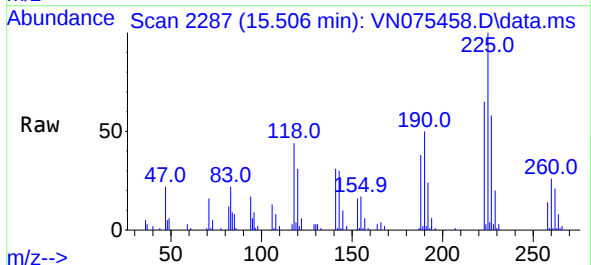
Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

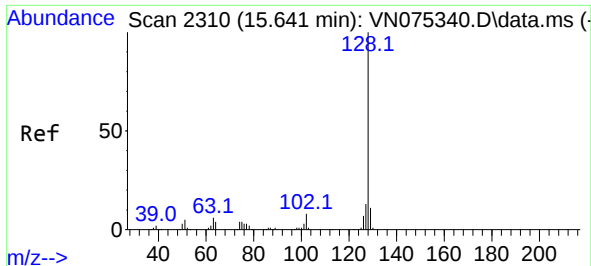
Tgt Ion:180 Resp: 98163
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.4
145 30.8 16.8 50.3



#94
Hexachlorobutadiene
Concen: 49.144 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:225 Resp: 50379
Ion Ratio Lower Upper
225 100
223 64.3 32.3 96.9
227 62.3 32.0 96.2

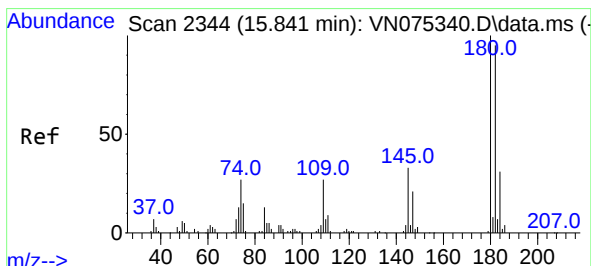
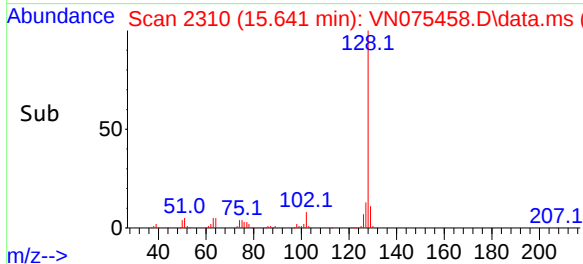
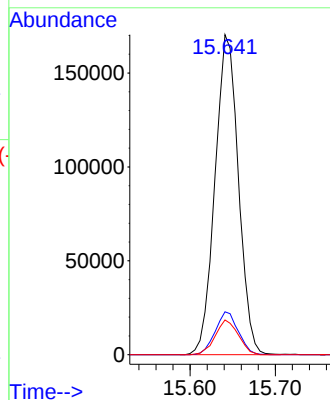
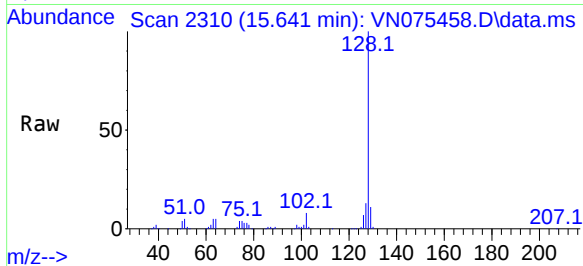




#95
Naphthalene
Concen: 52.571 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion:128 Resp: 325493
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.556 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075458.D
Acq: 28 Nov 2022 18:59

Tgt Ion:180 Resp: 97791
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.6 17.6 52.9

