

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074573.D
 Acq On : 17 Sep 2022 22:09
 Operator : JC\MD
 Sample : N4663-08MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HW-43MSD

Quant Time: Sep 19 02:59:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	199866	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	379236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	351825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	170456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179271	52.863	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.720%	
35) Dibromofluoromethane	7.957	113	130467	51.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.580%	
50) Toluene-d8	10.380	98	494902	50.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.674	95	173904	52.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	92444	42.499	ug/l	100
3) Chloromethane	2.263	50	198919	54.346	ug/l	95
4) Vinyl Chloride	2.404	62	249703	63.775	ug/l	100
5) Bromomethane	2.781	94	178742	86.565	ug/l	96
6) Chloroethane	2.951	64	196090	73.319	ug/l	99
7) Trichlorofluoromethane	3.310	101	202082	46.737	ug/l	90
8) Diethyl Ether	3.763	74	100792	45.712	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.140	101	128299	47.963	ug/l	87
10) Methyl Iodide	4.345	142	152116	48.205	ug/l	94
11) Tert butyl alcohol	5.281	59	244197	221.053	ug/l	# 84
12) 1,1-Dichloroethene	4.110	96	126961	48.211	ug/l	93
13) Acrolein	3.975	56	96094	238.197	ug/l	99
14) Allyl chloride	4.757	41	297288	47.298	ug/l	95
15) Acrylonitrile	5.475	53	636764	256.570	ug/l	99
16) Acetone	4.216	43	558268	257.262	ug/l	96
17) Carbon Disulfide	4.457	76	316199	43.806	ug/l	98
18) Methyl Acetate	4.775	43	323537	48.002	ug/l	# 86
19) Methyl tert-butyl Ether	5.528	73	544086	49.043	ug/l	97
20) Methylene Chloride	5.004	84	163225	49.269	ug/l	# 79
21) trans-1,2-Dichloroethene	5.510	96	140240	48.517	ug/l	94
22) Diisopropyl ether	6.410	45	675194	53.495	ug/l	# 95
23) Vinyl Acetate	6.345	43	2749170	246.957	ug/l	# 90
24) 1,1-Dichloroethane	6.298	63	312327	49.505	ug/l	99
25) 2-Butanone	7.257	43	976440	271.013	ug/l	# 85
26) 2,2-Dichloropropane	7.245	77	169646	31.189	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	171403	46.315	ug/l	92
28) Bromochloromethane	7.575	49	96953	52.185	ug/l	# 65
29) Tetrahydrofuran	7.610	42	638176	269.401	ug/l	# 83
30) Chloroform	7.751	83	299877	51.498	ug/l	99
31) Cyclohexane	8.022	56	281824	46.820	ug/l	87
32) 1,1,1-Trichloroethane	7.939	97	238676	46.733	ug/l	95
36) 1,1-Dichloropropene	8.151	75	215574	48.345	ug/l	94
37) Ethyl Acetate	7.333	43	350373	50.880	ug/l	# 94
38) Carbon Tetrachloride	8.133	117	201766	49.008	ug/l	96
39) Methylcyclohexane	9.392	83	244562	46.124	ug/l	96
40) Benzene	8.386	78	682801	49.519	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	172518	51.818	ug/l	88
42) 1,2-Dichloroethane	8.463	62	246159	52.022	ug/l	98
43) Isopropyl Acetate	8.492	43	558033	51.734	ug/l #	90
44) Trichloroethene	9.151	130	140551	47.107	ug/l	93
45) 1,2-Dichloropropane	9.427	63	193454	51.050	ug/l	98
46) Dibromomethane	9.516	93	119944	50.538	ug/l #	83
47) Bromodichloromethane	9.698	83	238588	51.275	ug/l	98
48) Methyl methacrylate	9.498	41	248584	51.974	ug/l #	83
49) 1,4-Dioxane	9.504	88	85655	931.495	ug/l #	84
51) 4-Methyl-2-Pentanone	10.274	43	2045122	290.340	ug/l	87
52) Toluene	10.445	92	427231	52.838	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	257834	47.544	ug/l	91
54) cis-1,3-Dichloropropene	10.127	75	262835	45.289	ug/l #	82
55) 1,1,2-Trichloroethane	10.839	97	175834	51.340	ug/l	97
56) Ethyl methacrylate	10.704	69	317999	51.978	ug/l #	74
57) 1,3-Dichloropropane	10.986	76	319353	53.182	ug/l	100
59) 2-Hexanone	11.027	43	1583507	294.484	ug/l	86
60) Dibromochloromethane	11.180	129	169880	51.813	ug/l	99
61) 1,2-Dibromoethane	11.286	107	170488	51.240	ug/l	98
64) Tetrachloroethene	10.916	164	106623	44.160	ug/l	90
65) Chlorobenzene	11.710	112	424690	48.083	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.786	131	157649	49.126	ug/l	99
67) Ethyl Benzene	11.786	91	837107	51.622	ug/l	97
68) m/p-Xylenes	11.892	106	608516	101.494	ug/l	94
69) o-Xylene	12.221	106	311936	51.028	ug/l	97
70) Styrene	12.233	104	487349	47.926	ug/l	96
71) Bromoform	12.398	173	119482	50.658	ug/l #	99
73) Isopropylbenzene	12.521	105	797749	45.707	ug/l	99
74) N-amyl acetate	12.333	43	504440	46.226	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.768	83	324459	46.389	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	392825	74.870	ug/l #	1
77) Bromobenzene	12.804	156	169081	45.350	ug/l	76
78) n-propylbenzene	12.863	91	981164	47.200	ug/l	94
79) 2-Chlorotoluene	12.951	91	548905	44.234	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	647299	45.496	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	92048	37.865	ug/l	92
82) 4-Chlorotoluene	13.045	91	537508	45.571	ug/l	98
83) tert-Butylbenzene	13.263	119	605775	46.783	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	675274	47.163	ug/l	99
85) sec-Butylbenzene	13.445	105	863979	48.595	ug/l	96
86) p-Isopropyltoluene	13.557	119	686571	49.534	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	329252	48.057	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	327012	47.491	ug/l	98
89) n-Butylbenzene	13.886	91	624674	50.001	ug/l	94
90) Hexachloroethane	14.151	117	132482	43.929	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	328151	46.168	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	65753	42.574	ug/l	86
93) 1,2,4-Trichlorobenzene	15.198	180	167414	49.440	ug/l	97
94) Hexachlorobutadiene	15.304	225	65600	44.079	ug/l	96
95) Naphthalene	15.439	128	700405	48.068	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	171462	48.894	ug/l	96

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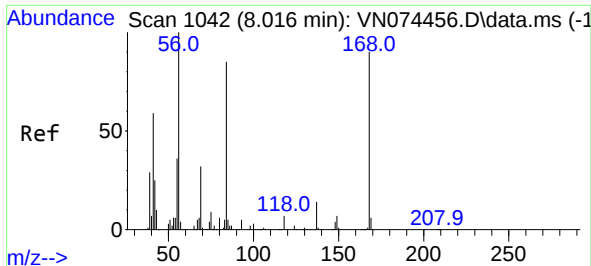
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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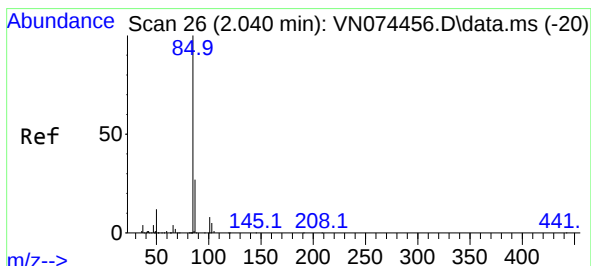
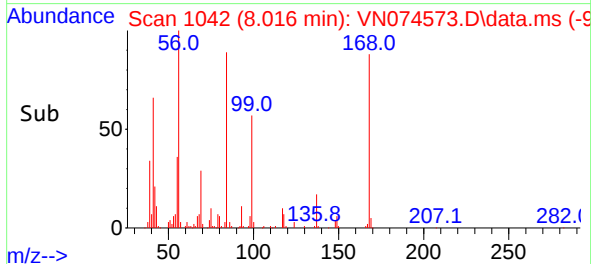
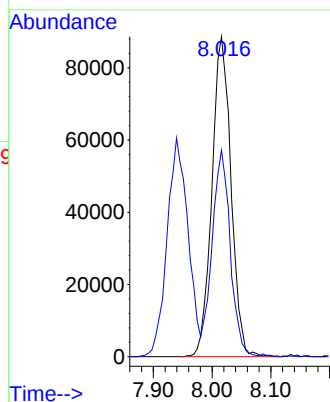
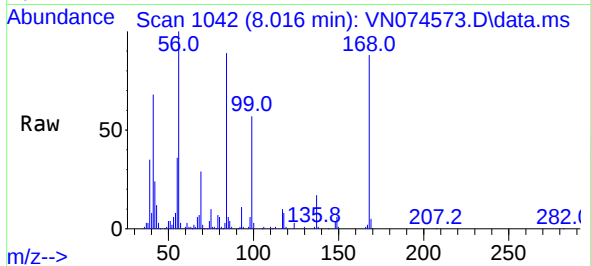




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074573.D
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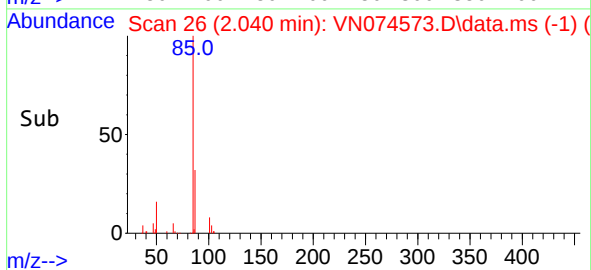
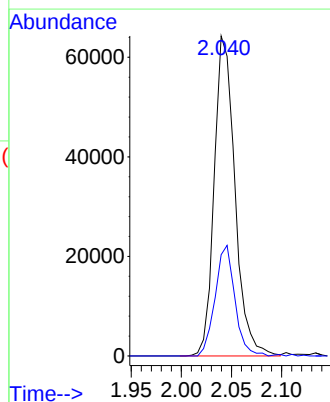
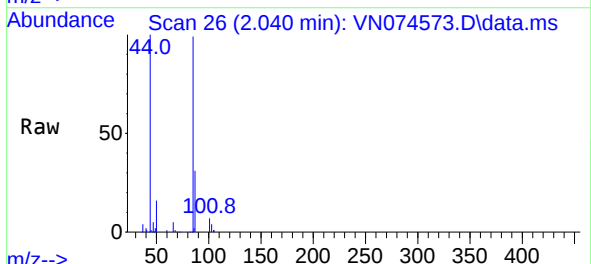
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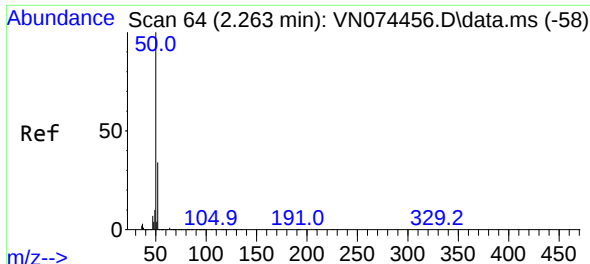
Tgt Ion:168 Resp: 199866
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 42.499 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 85 Resp: 92444
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1

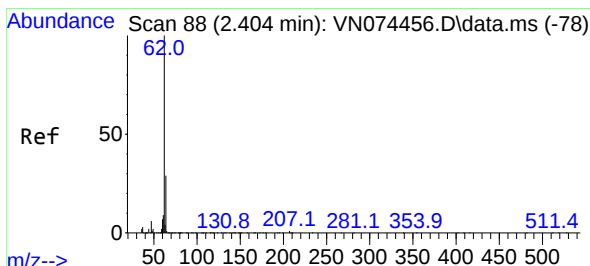
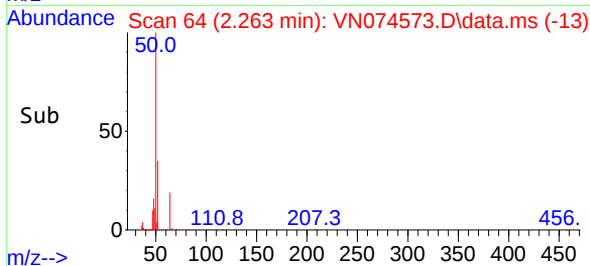
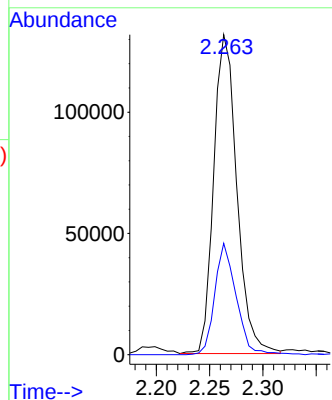
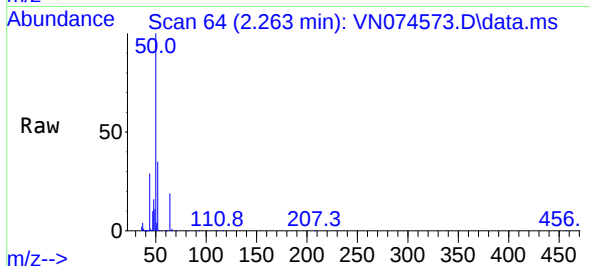




#3
Chloromethane
Concen: 54.346 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

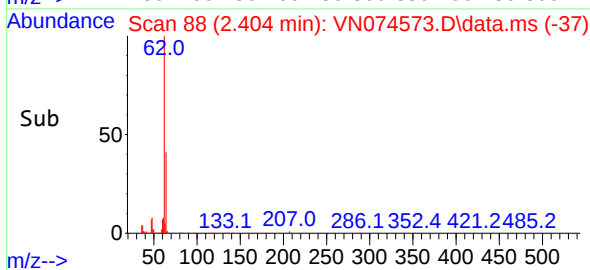
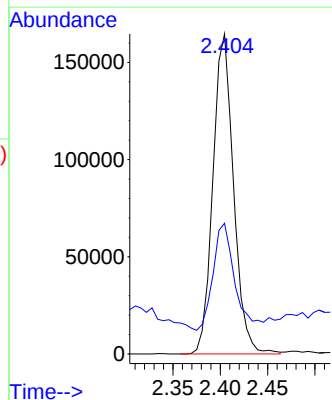
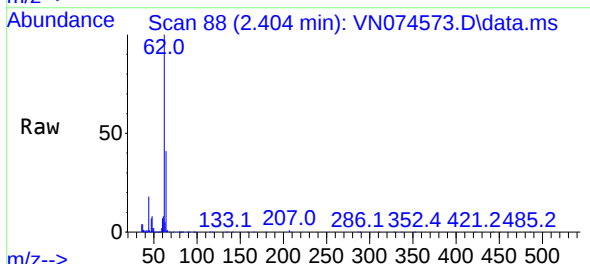
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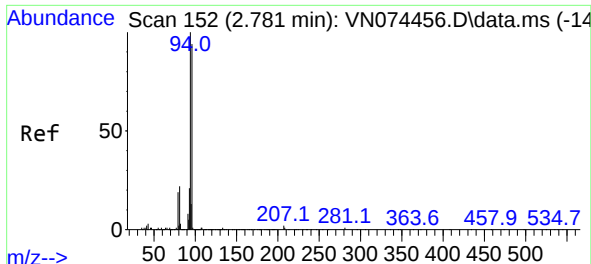
Tgt Ion: 50 Resp: 198919
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5



#4
Vinyl Chloride
Concen: 63.775 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 62 Resp: 249703
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

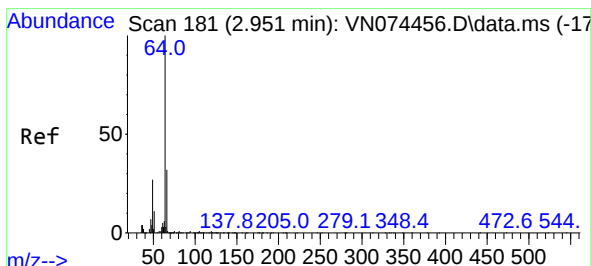
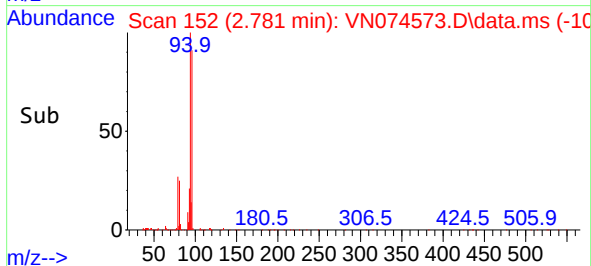
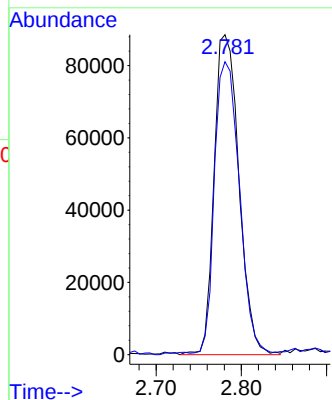
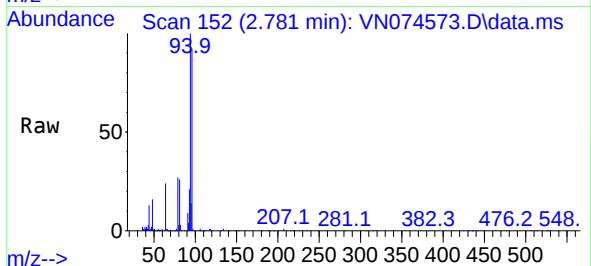




#5
Bromomethane
Concen: 86.565 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

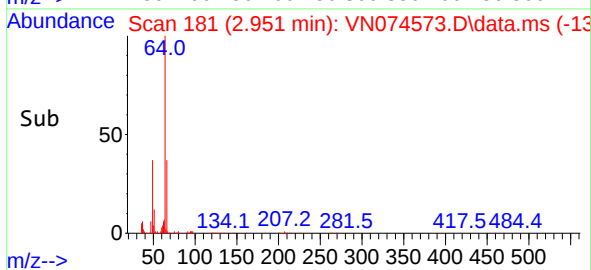
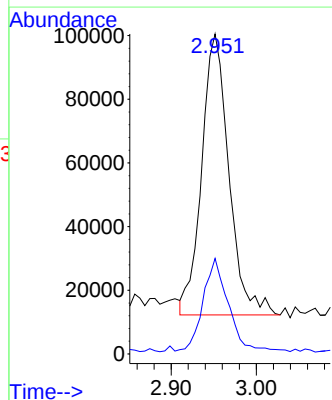
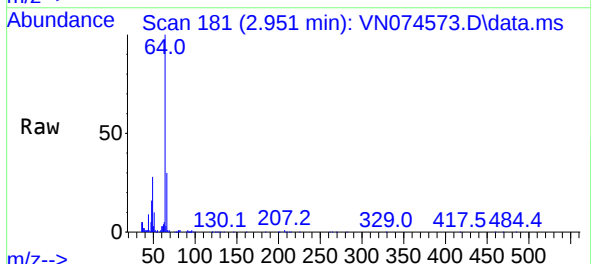
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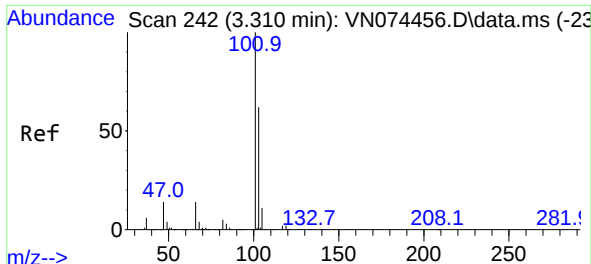
Tgt Ion: 94 Resp: 178742
Ion Ratio Lower Upper
94 100
96 91.0 76.0 114.0



#6
Chloroethane
Concen: 73.319 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 64 Resp: 196090
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4

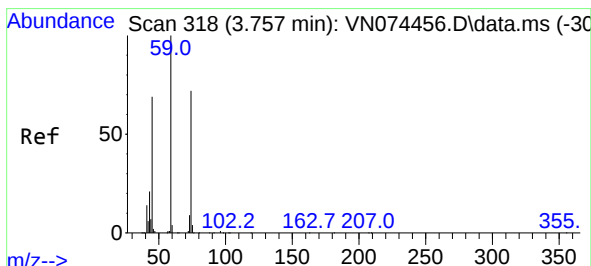
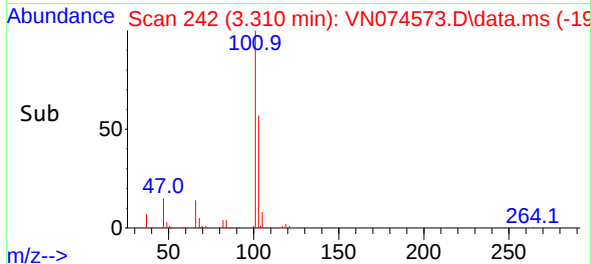
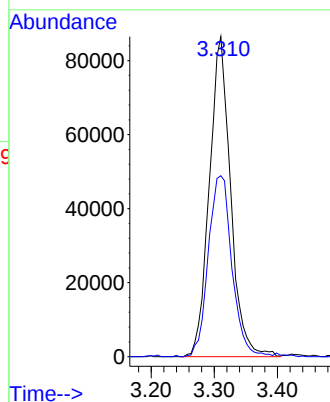
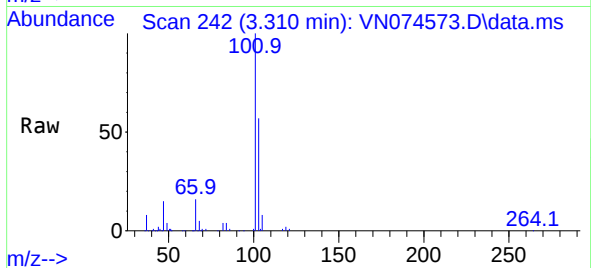




#7
 Trichlorofluoromethane
 Concen: 46.737 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074573.D
 Acq: 17 Sep 2022 22:09

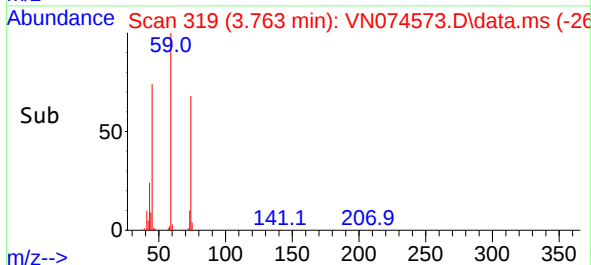
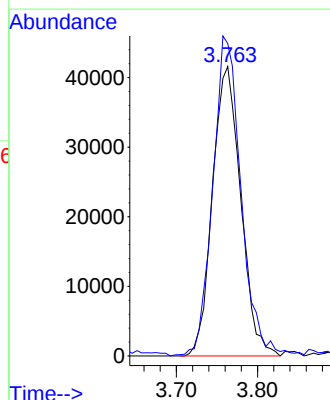
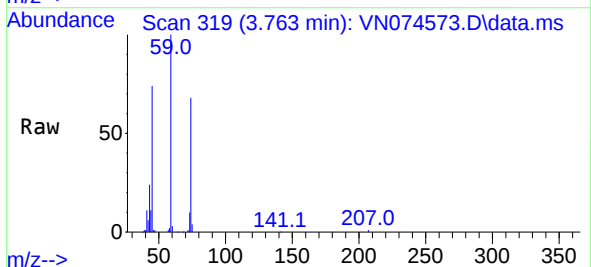
Instrument :
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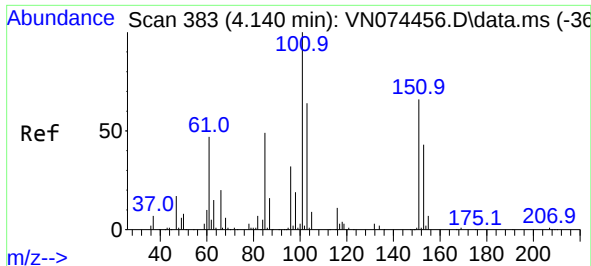
Tgt Ion:101 Resp: 202082
 Ion Ratio Lower Upper
 101 100
 103 56.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 45.712 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074573.D
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Tgt Ion: 74 Resp: 100792
 Ion Ratio Lower Upper
 74 100
 45 108.9 42.9 128.5

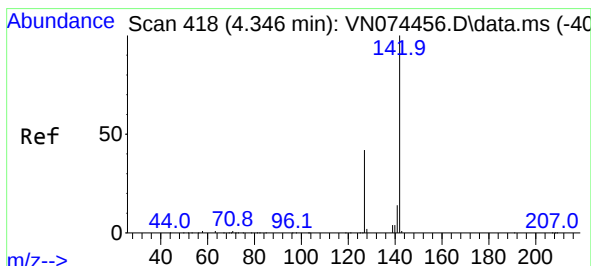
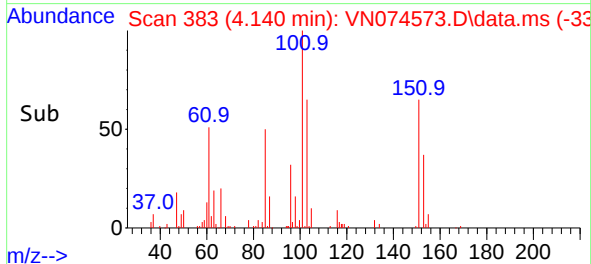
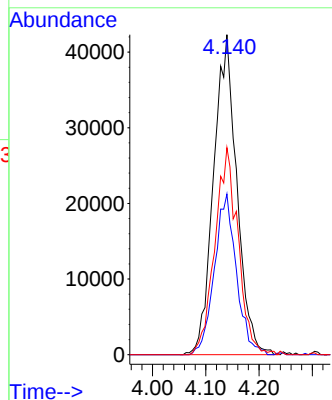
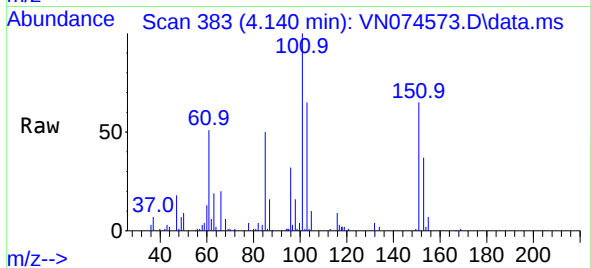




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.963 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

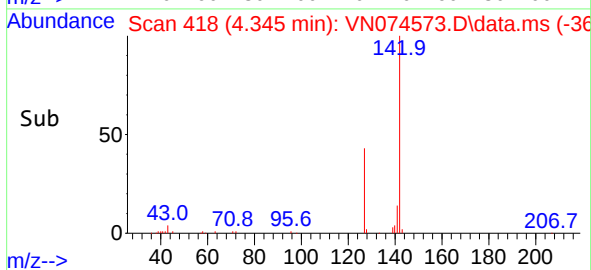
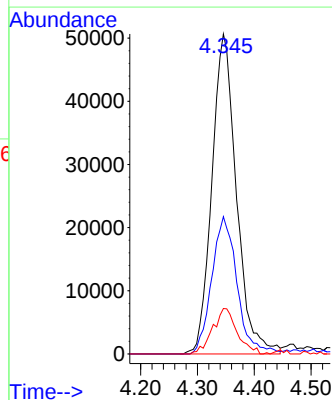
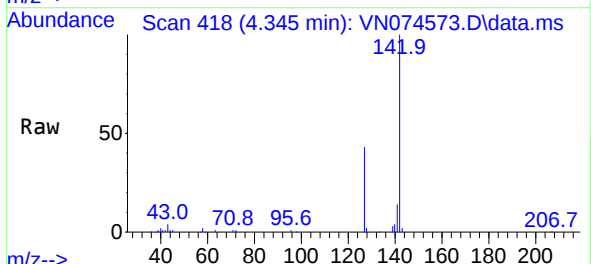
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

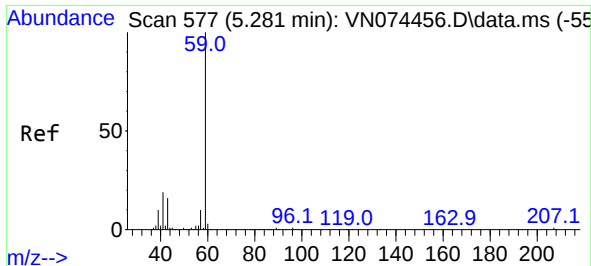
Tgt Ion:101 Resp: 128299
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 64.6 63.0 94.4



#10
Methyl Iodide
Concen: 48.205 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:142 Resp: 152116
Ion Ratio Lower Upper
142 100
127 44.2 31.3 46.9
141 14.1 11.2 16.8

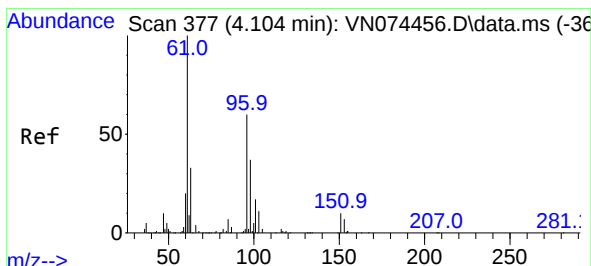
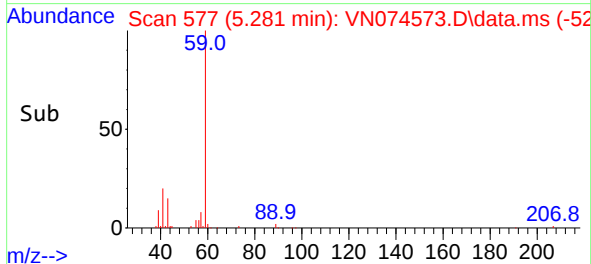
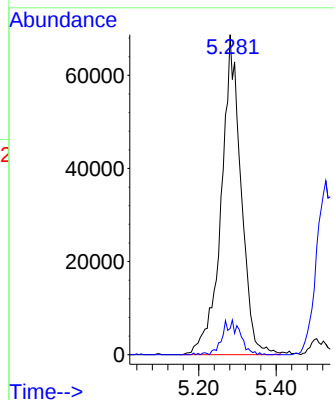
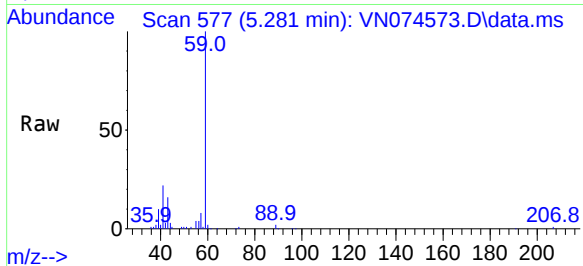




#11
Tert butyl alcohol
Concen: 221.053 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

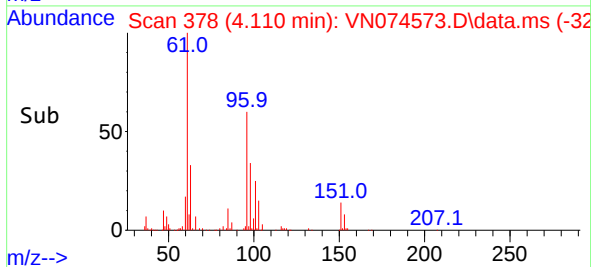
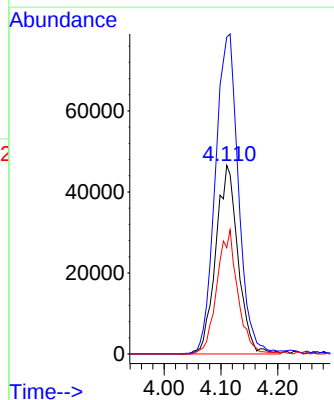
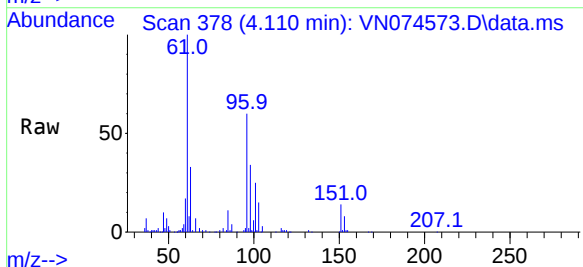
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

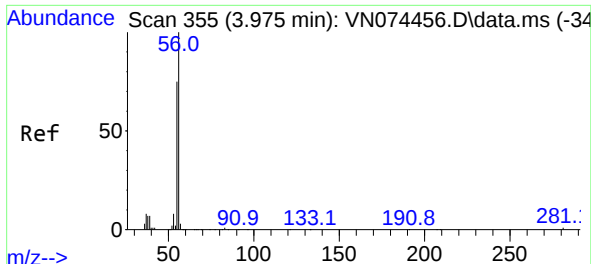
Tgt Ion: 59 Resp: 244197
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 48.211 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 96 Resp: 126961
Ion Ratio Lower Upper
96 100
61 168.0 127.6 191.4
98 56.4 51.2 76.8

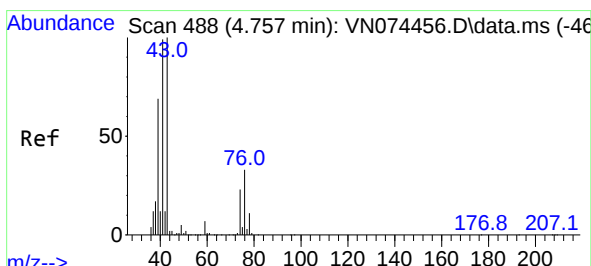
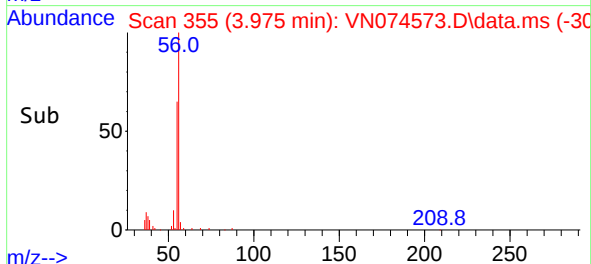
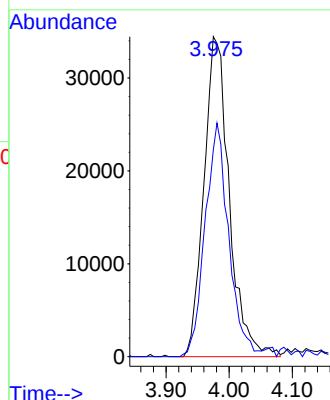
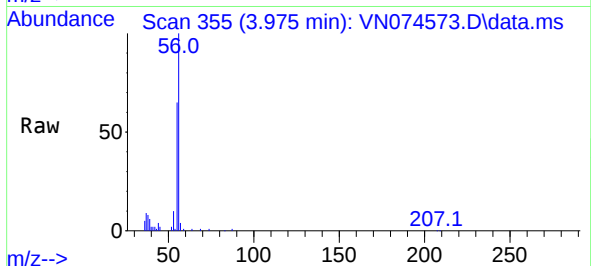




#13
Acrolein
Concen: 238.197 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

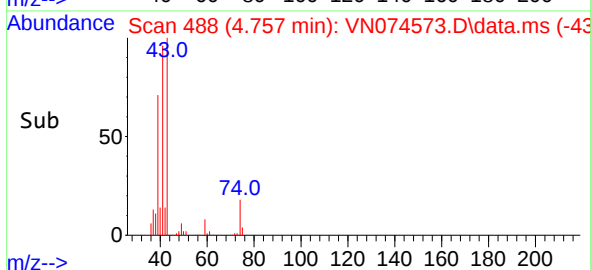
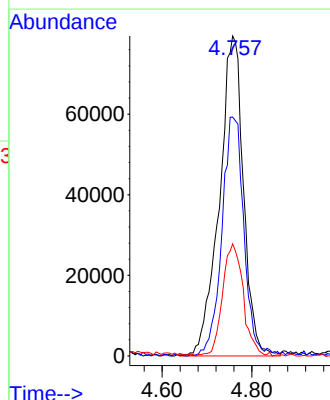
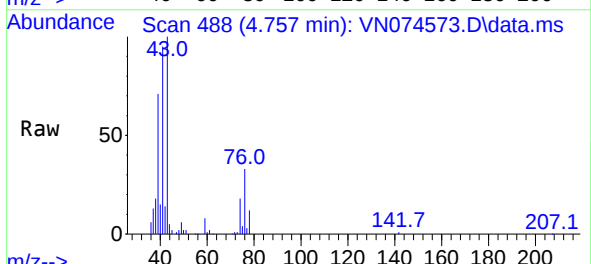
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

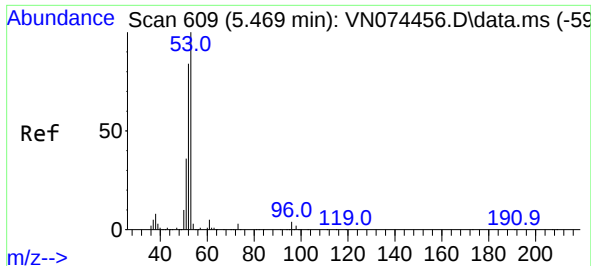
Tgt Ion: 56 Resp: 96094
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2



#14
Allyl chloride
Concen: 47.298 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 41 Resp: 297288
Ion Ratio Lower Upper
41 100
39 67.5 53.2 79.8
76 30.0 29.9 44.9

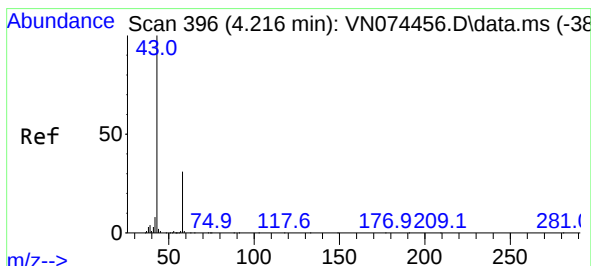
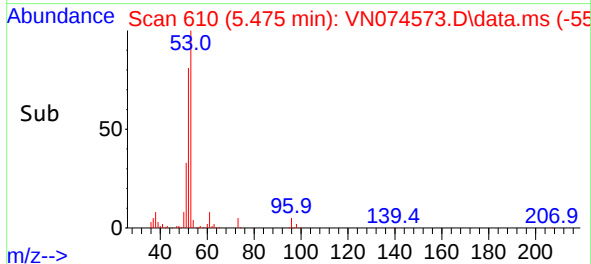
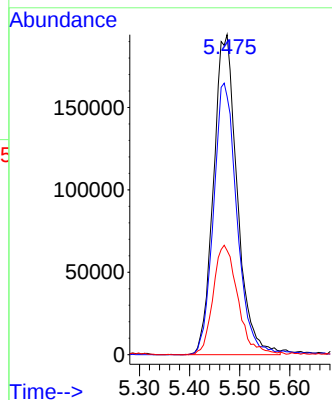
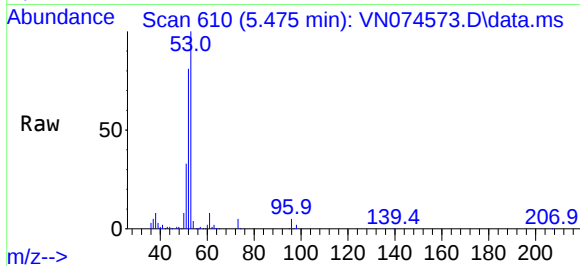




#15
Acrylonitrile
Concen: 256.570 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

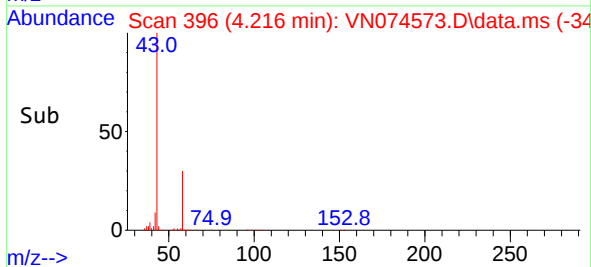
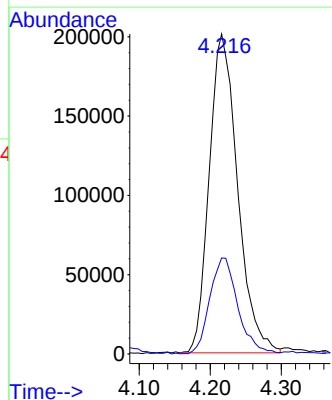
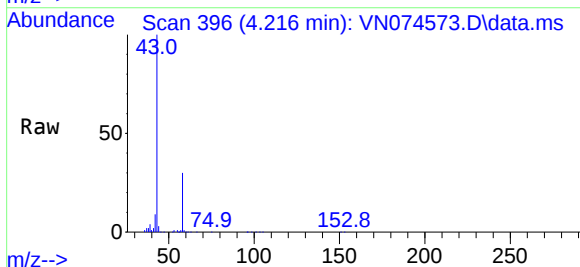
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

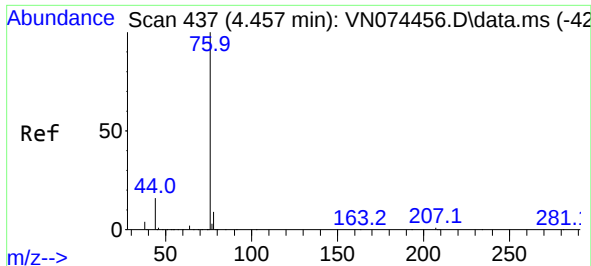
Tgt Ion: 53 Resp: 636764
Ion Ratio Lower Upper
53 100
52 84.5 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 257.262 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 43 Resp: 558268
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0

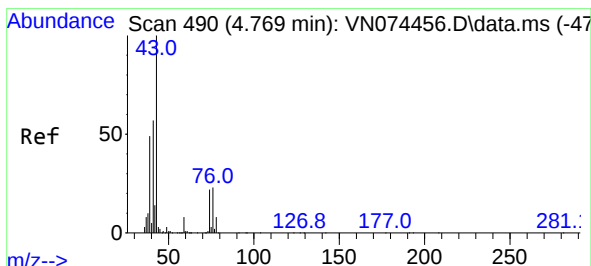
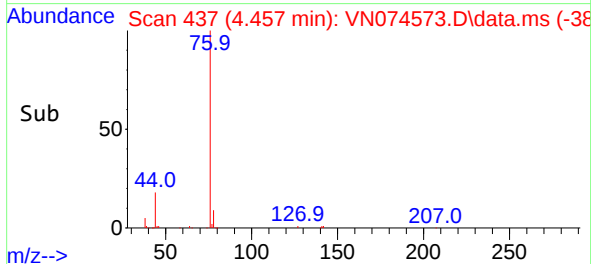
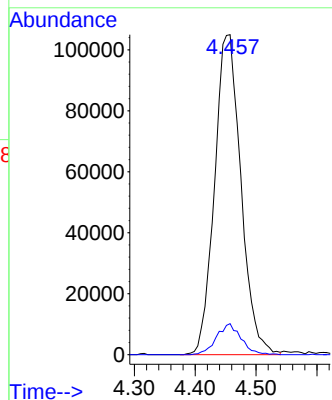
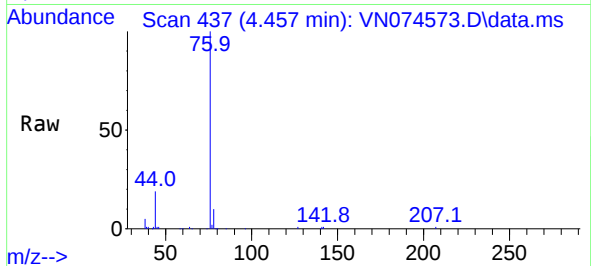




#17
Carbon Disulfide
Concen: 43.806 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

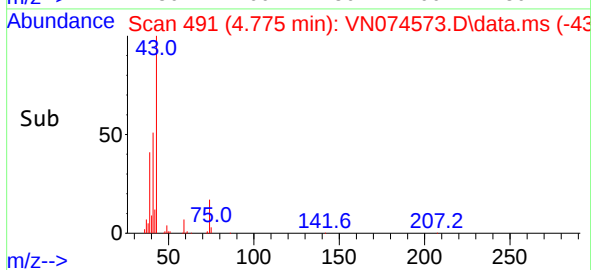
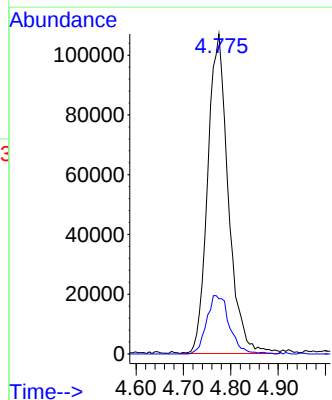
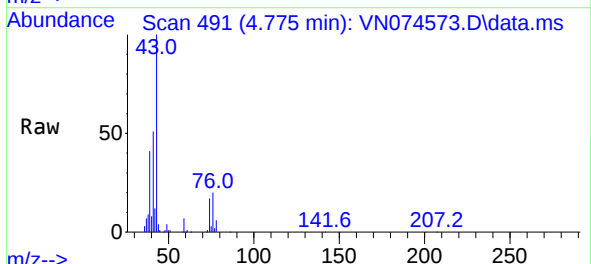
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

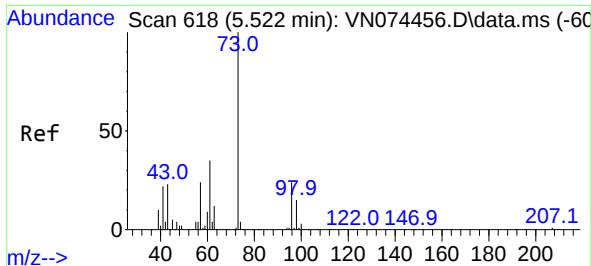
Tgt Ion: 76 Resp: 316199
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 48.002 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 43 Resp: 323537
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#

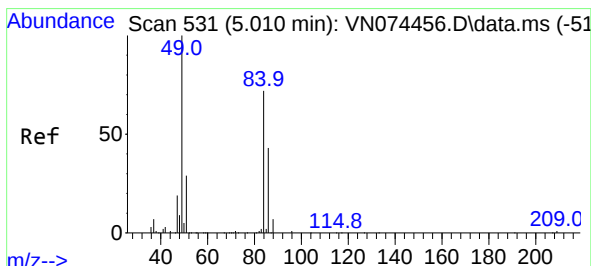
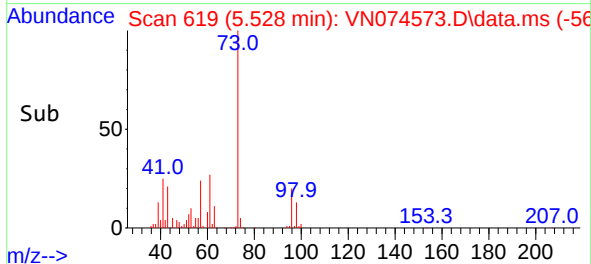
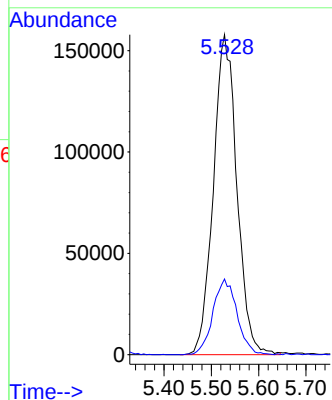
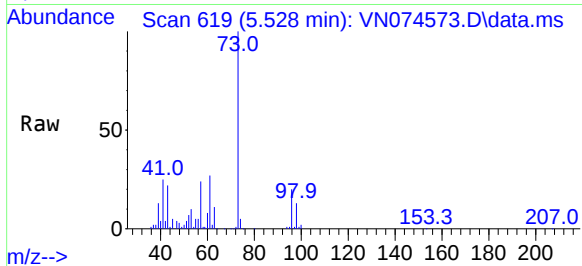




#19
Methyl tert-butyl Ether
Concen: 49.043 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

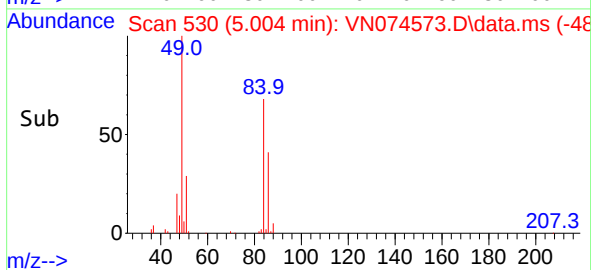
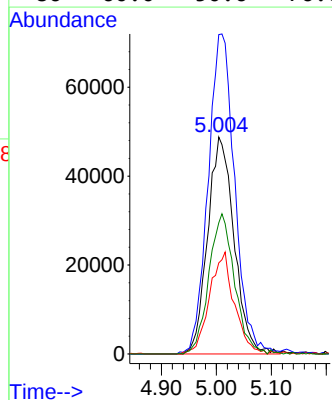
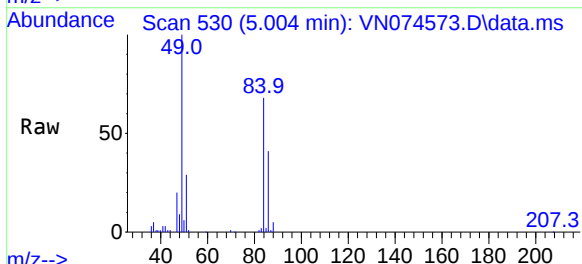
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

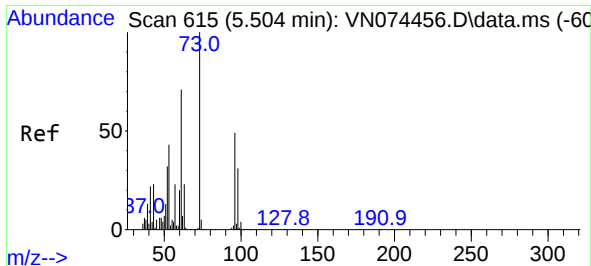
Tgt Ion: 73 Resp: 544086
Ion Ratio Lower Upper
73 100
57 23.7 17.6 26.4



#20
Methylene Chloride
Concen: 49.269 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 84 Resp: 163225
Ion Ratio Lower Upper
84 100
49 146.3 88.3 132.5#
51 42.0 28.2 42.2
86 60.0 50.6 76.0

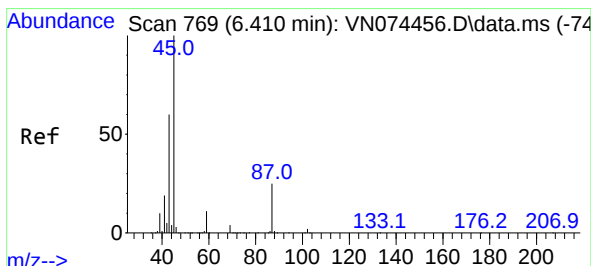
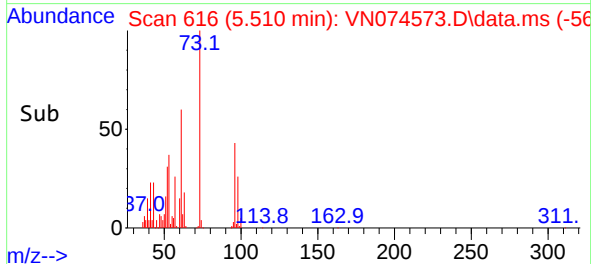
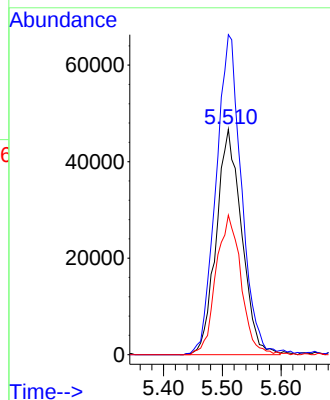
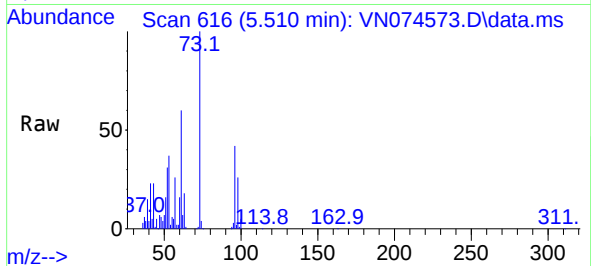




#21
trans-1,2-Dichloroethene
Concen: 48.517 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

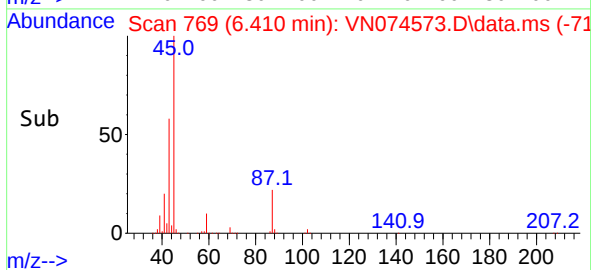
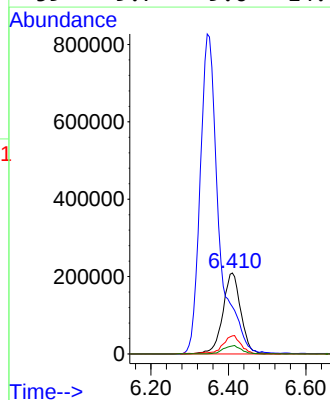
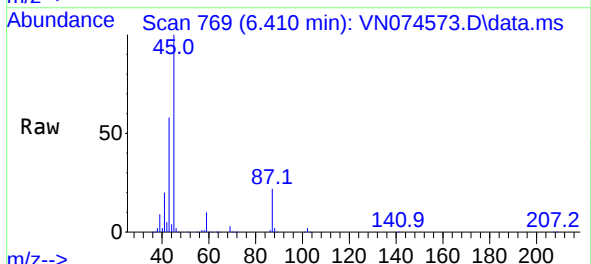
Instrument :
MSVOA_N
ClientSampleId :
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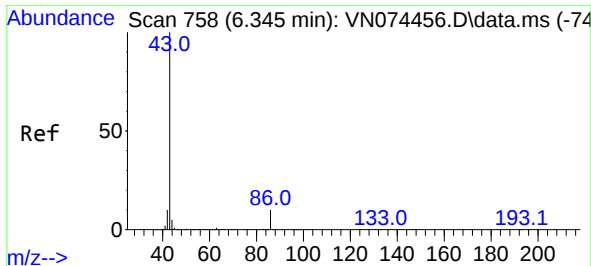
Tgt Ion: 96 Resp: 140240
Ion Ratio Lower Upper
96 100
61 142.0 105.8 158.8
98 61.9 50.3 75.5



#22
Diisopropyl ether
Concen: 53.495 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 45 Resp: 675194
Ion Ratio Lower Upper
45 100
43 58.1 46.6 70.0
87 22.3 24.3 36.5#
59 9.7 9.6 14.4

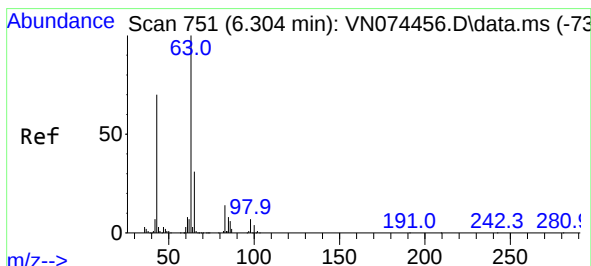
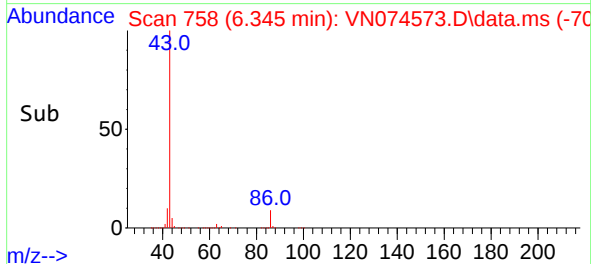
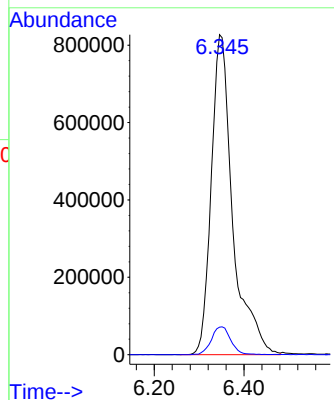
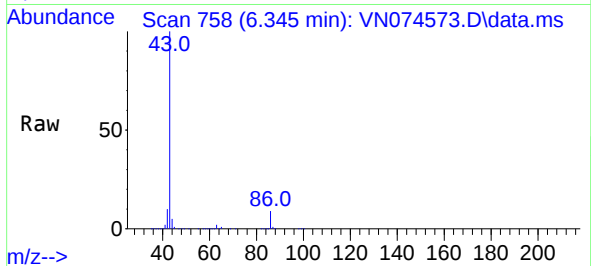




#23
 Vinyl Acetate
 Concen: 246.957 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074573.D
 Acq: 17 Sep 2022 22:09

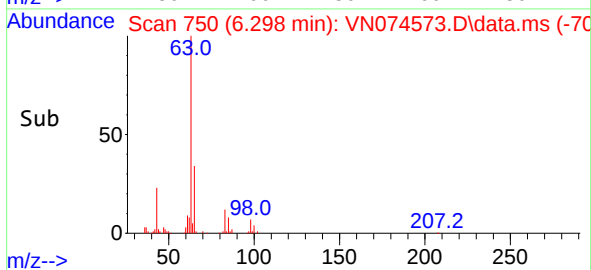
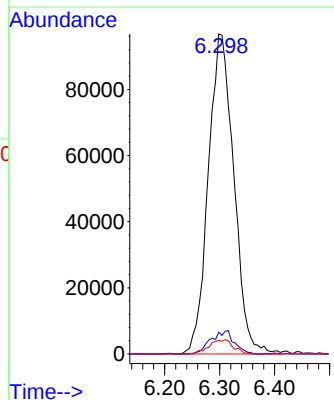
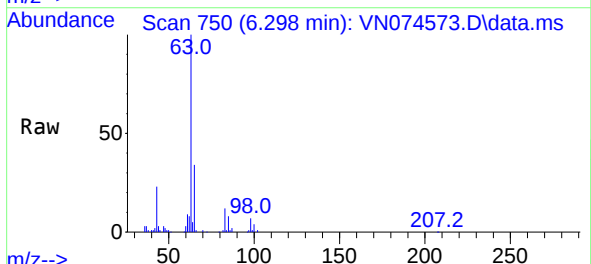
Instrument :
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 HW-43MSD

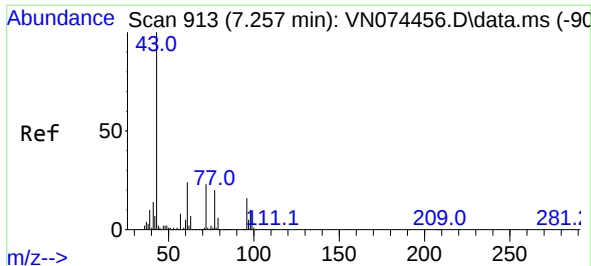
Tgt Ion: 43 Resp: 2749170
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 49.505 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074573.D
 Acq: 17 Sep 2022 22:09

Tgt Ion: 63 Resp: 312327
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 271.013 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA_N

ClientSampleId :

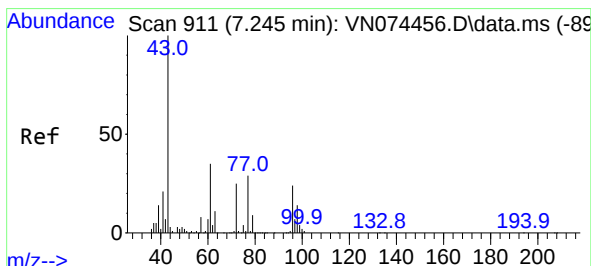
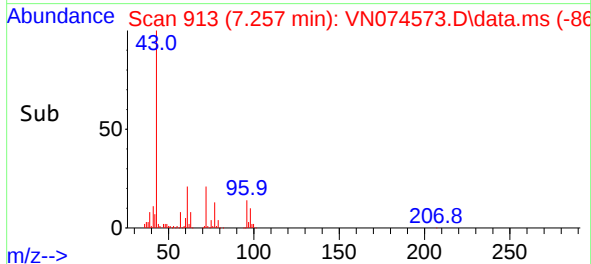
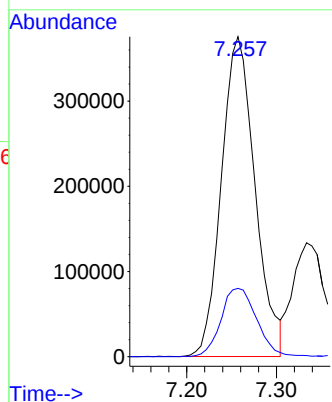
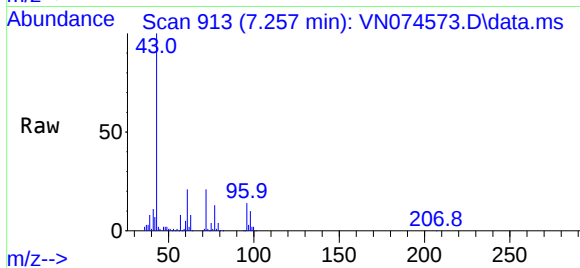
HW-43MSD

Tgt Ion: 43 Resp: 976440

Ion Ratio Lower Upper

43 100

72 21.4 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 31.189 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074573.D

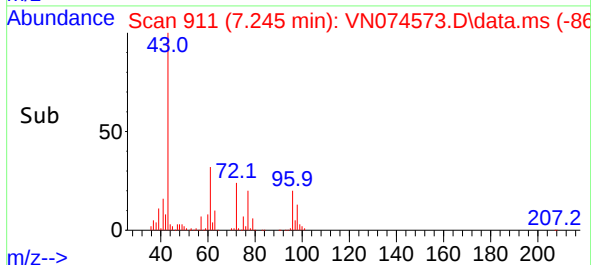
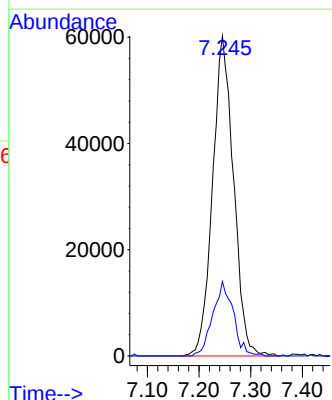
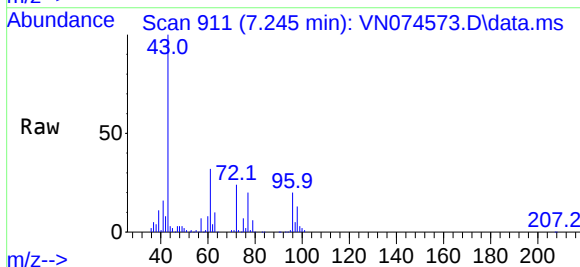
Acq: 17 Sep 2022 22:09

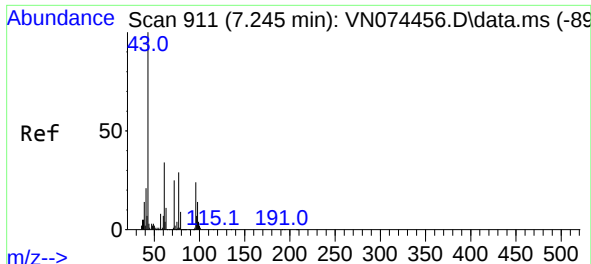
Tgt Ion: 77 Resp: 169646

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2

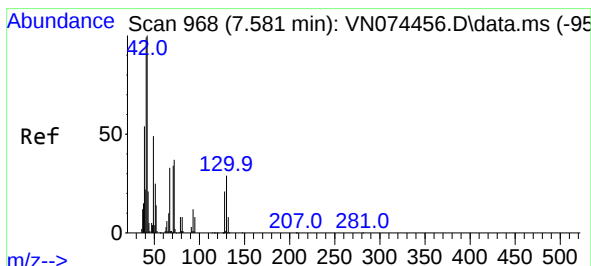
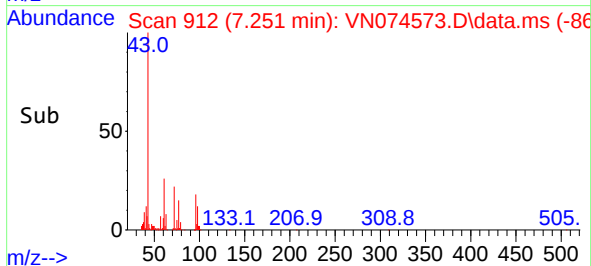
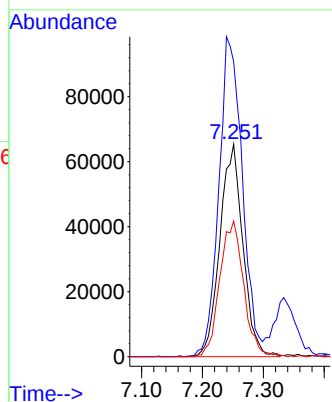
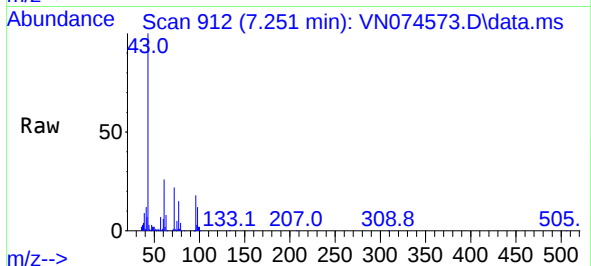




#27
 cis-1,2-Dichloroethene
 Concen: 46.315 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074573.D
 Acq: 17 Sep 2022 22:09

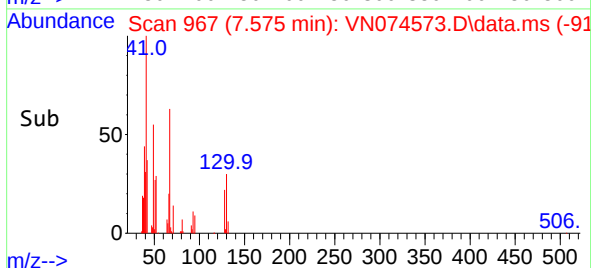
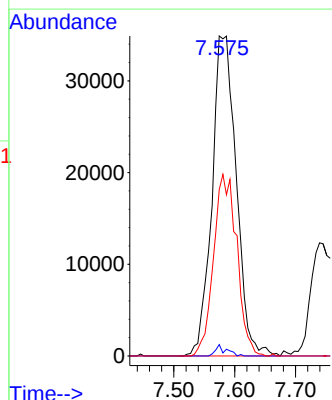
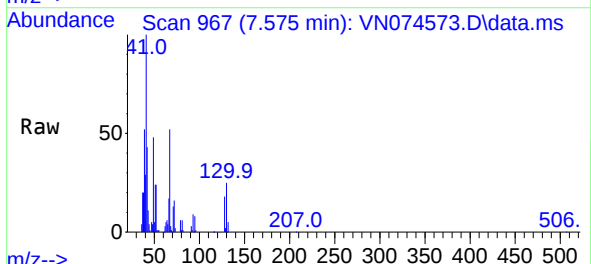
Instrument :
 MSVOA_N
 ClientSampleId :
 HW-43MSD

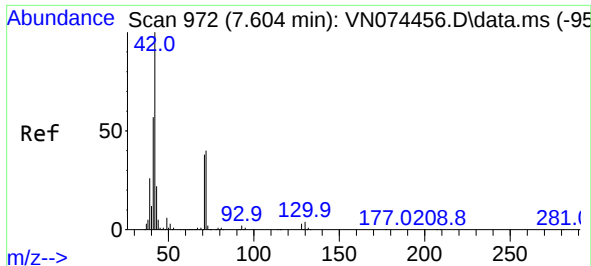
Tgt Ion: 96 Resp: 171403
 Ion Ratio Lower Upper
 96 100
 61 153.4 0.0 280.6
 98 66.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 52.185 ug/l
 RT: 7.575 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VN074573.D
 Acq: 17 Sep 2022 22:09

Tgt Ion: 49 Resp: 96953
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 54.2 69.7 104.5#

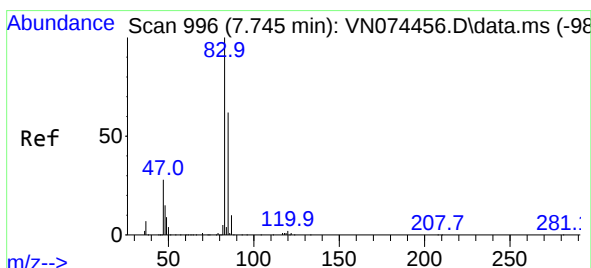
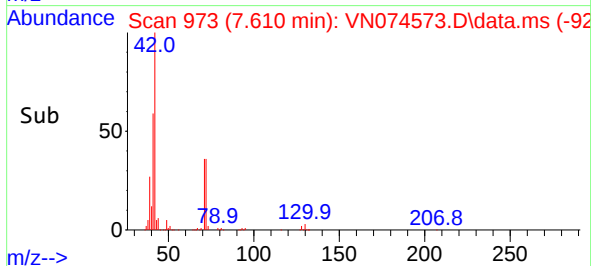
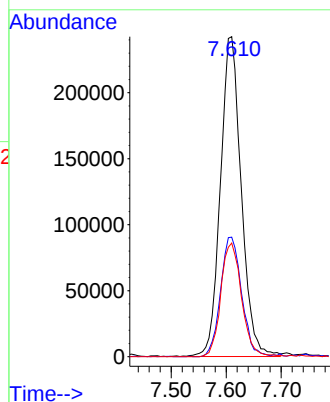
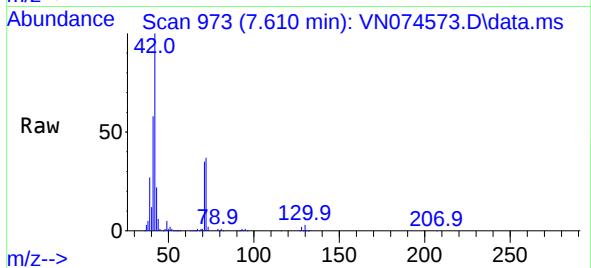




#29
Tetrahydrofuran
Concen: 269.401 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

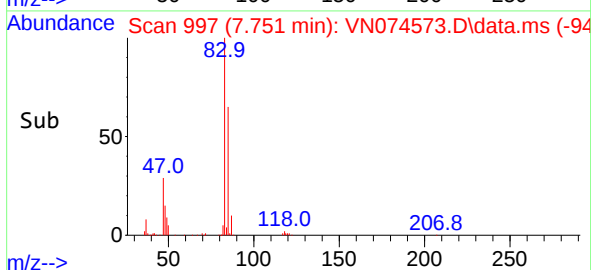
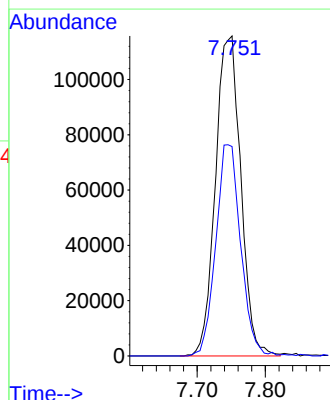
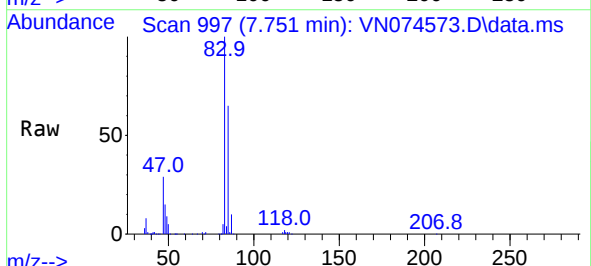
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

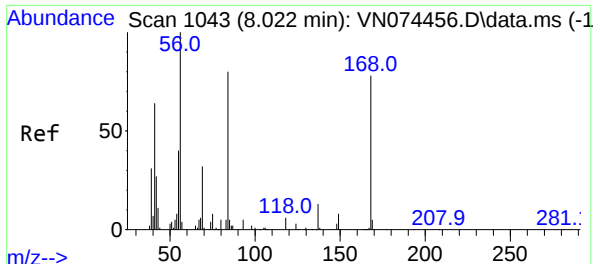
Tgt Ion: 42 Resp: 638176
Ion Ratio Lower Upper
42 100
72 37.7 39.7 59.5#
71 35.4 36.6 55.0#



#30
Chloroform
Concen: 51.498 ug/l
RT: 7.751 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 83 Resp: 299877
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8

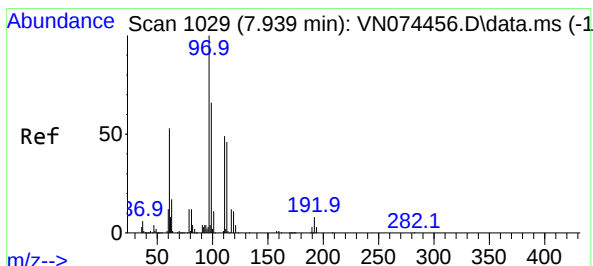
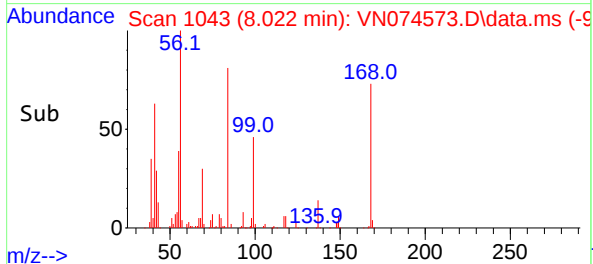
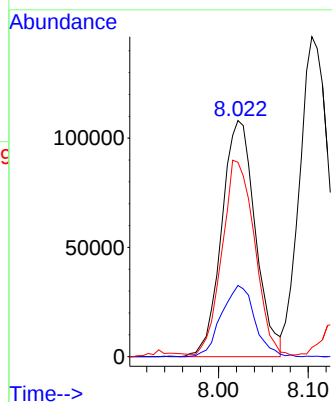
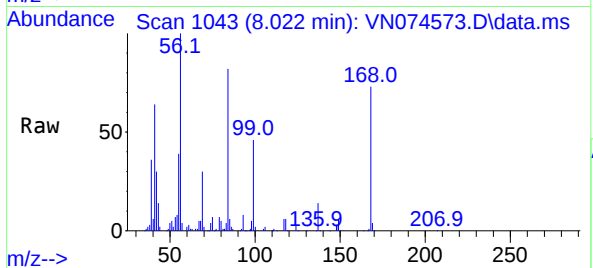




#31
Cyclohexane
Concen: 46.820 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

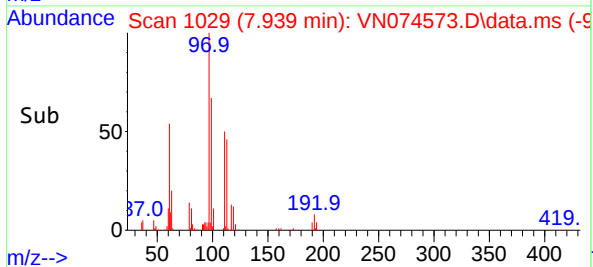
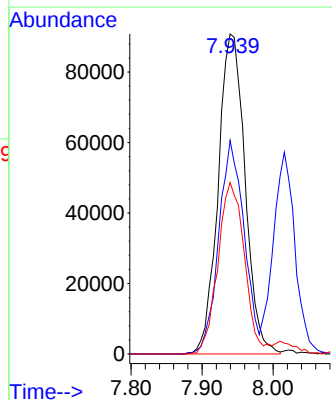
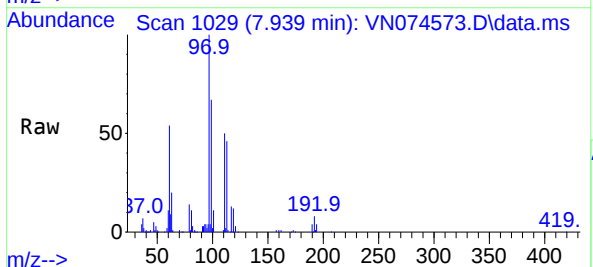
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

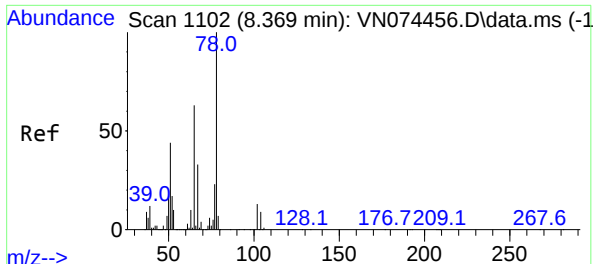
Tgt Ion: 56 Resp: 281824
Ion Ratio Lower Upper
56 100
69 30.2 27.8 41.8
84 81.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 46.733 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 97 Resp: 238676
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 53.1 36.0 54.0

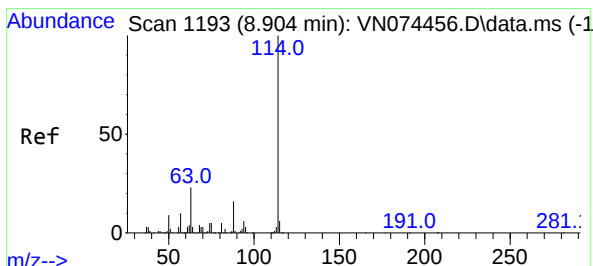
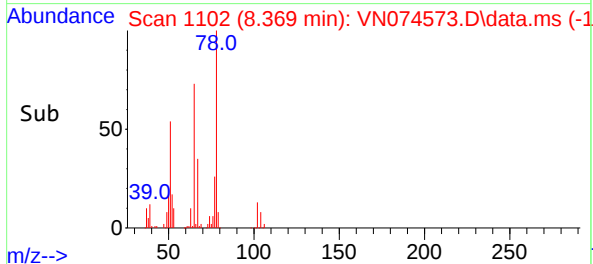
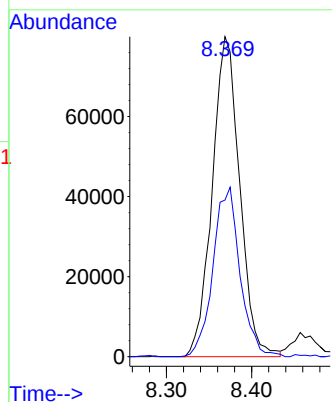
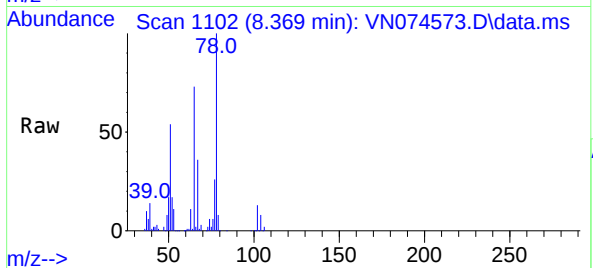




#33
1,2-Dichloroethane-d4
Concen: 52.863 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

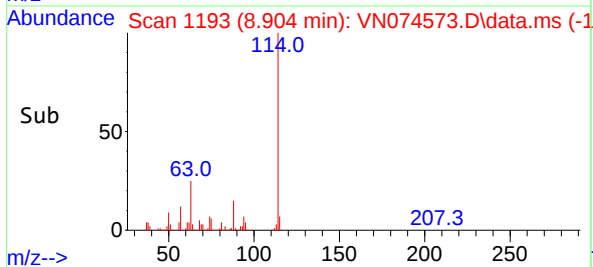
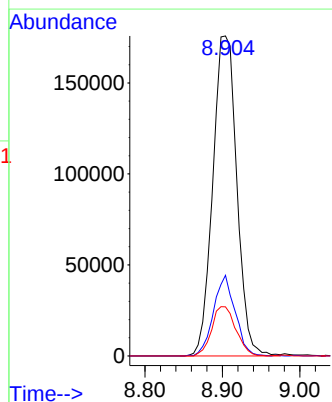
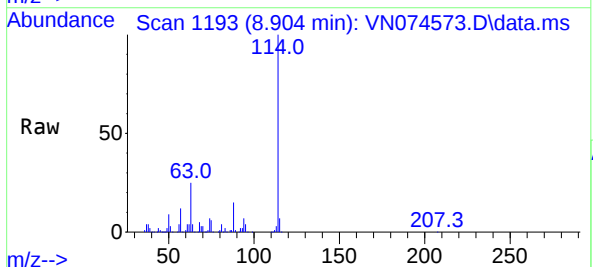
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

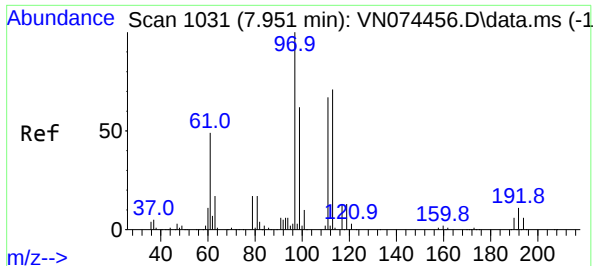
Tgt Ion: 65 Resp: 179271
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 114 Resp: 379236
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.0
88 15.4 0.0 32.6

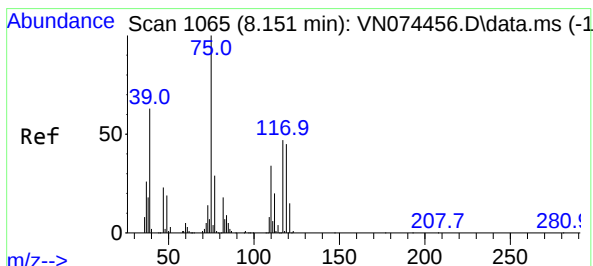
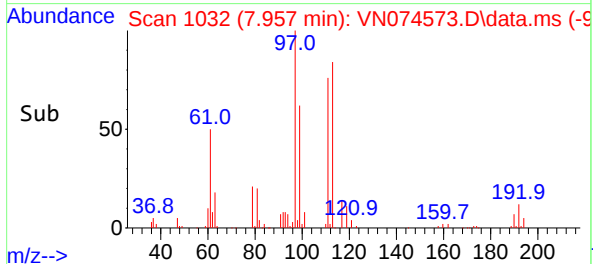
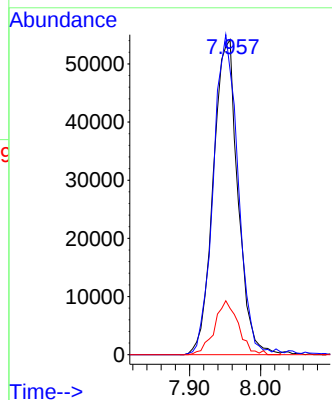
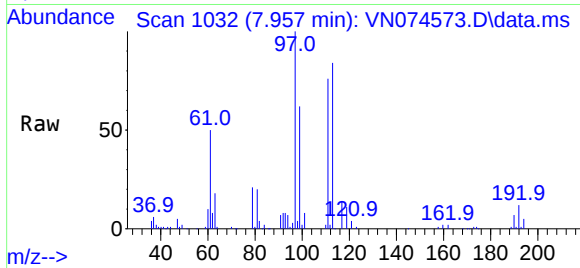




#35
Dibromofluoromethane
Concen: 51.789 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

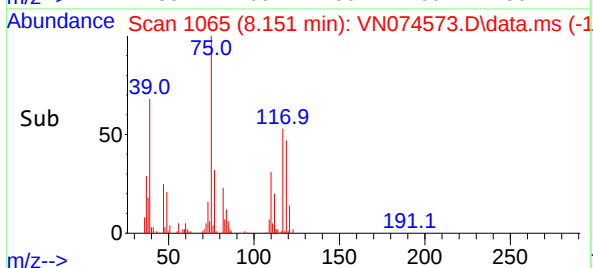
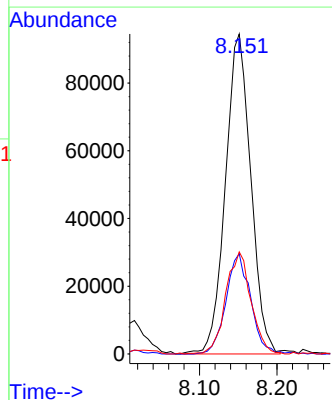
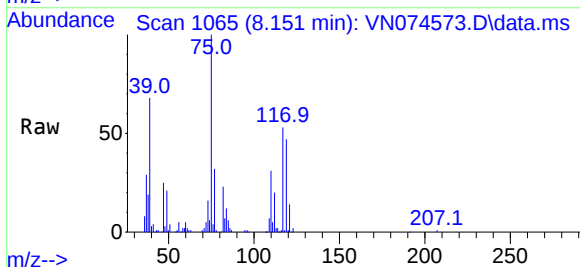
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

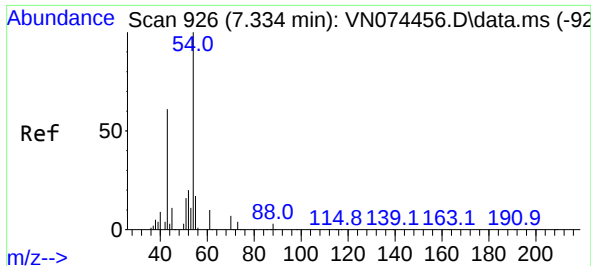
Tgt Ion:113 Resp: 130467
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 16.6 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 48.345 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 75 Resp: 215574
Ion Ratio Lower Upper
75 100
110 30.6 18.3 54.8
77 31.7 25.1 37.7

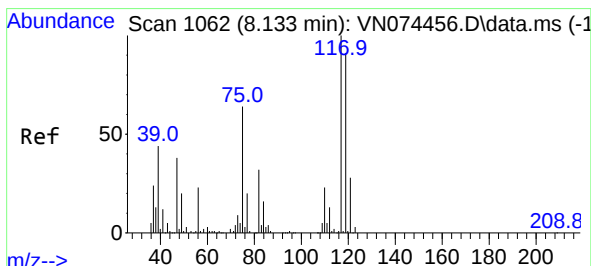
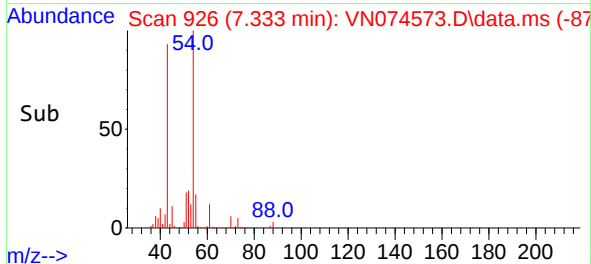
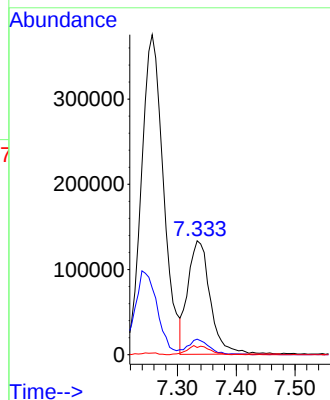
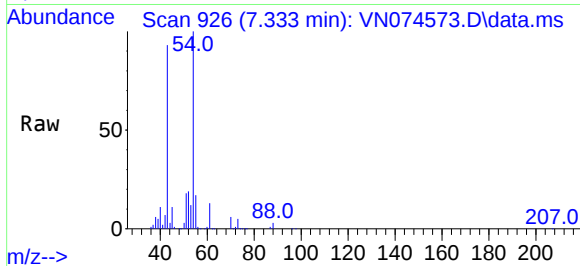




#37
Ethyl Acetate
Concen: 50.880 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

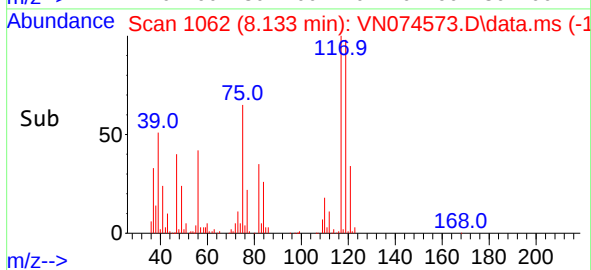
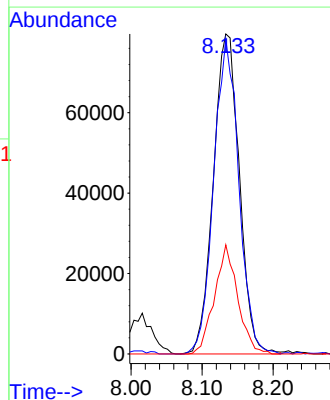
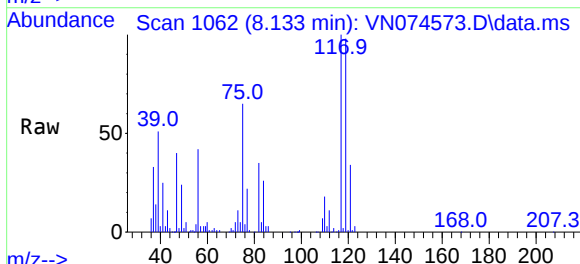
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

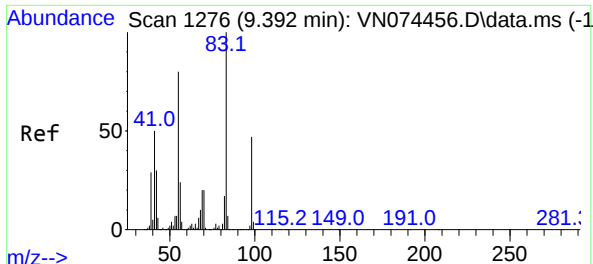
Tgt Ion: 43 Resp: 350373
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 7.8 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 49.008 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 117 Resp: 201766
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
121 34.1 24.6 37.0

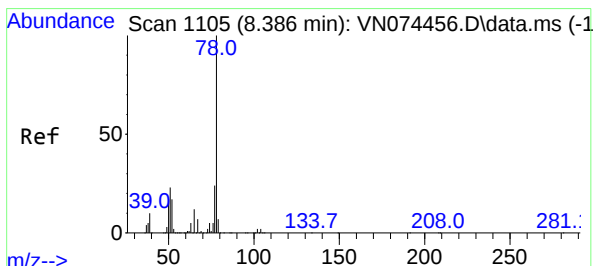
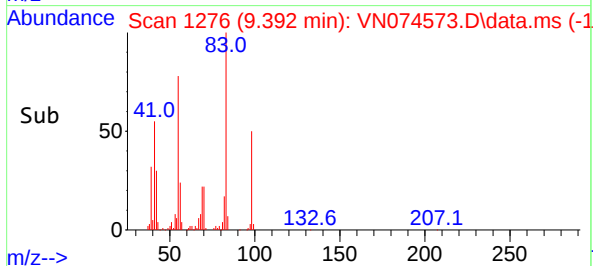
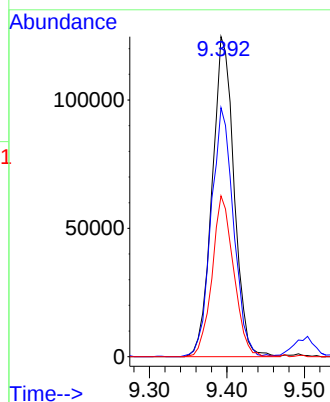
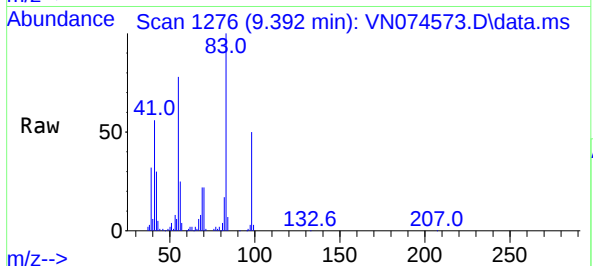




#39
Methylcyclohexane
Concen: 46.124 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

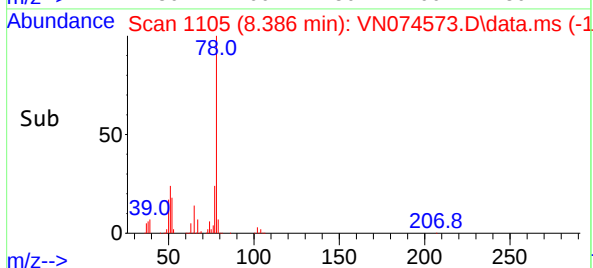
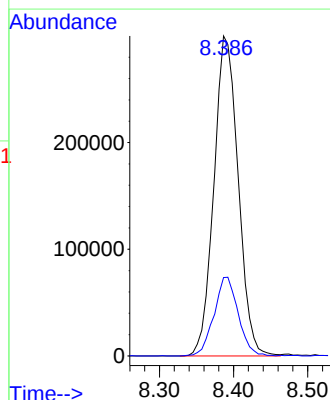
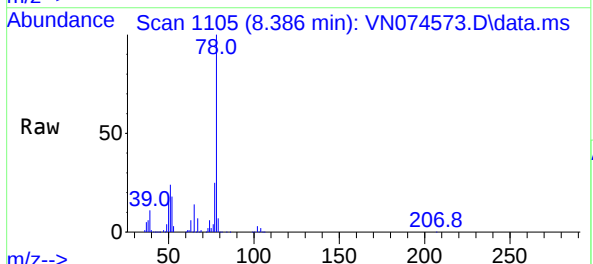
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

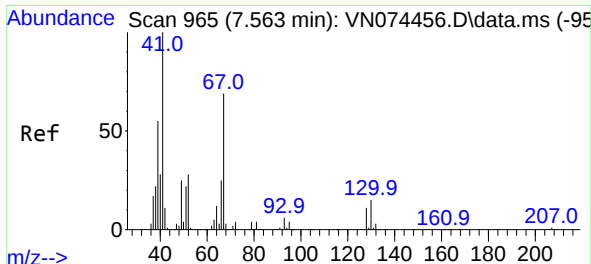
Tgt Ion: 83 Resp: 244562
Ion Ratio Lower Upper
83 100
55 77.8 57.8 86.8
98 50.3 39.4 59.2



#40
Benzene
Concen: 49.519 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 78 Resp: 682801
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0

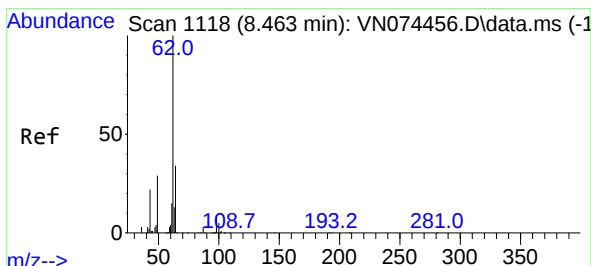
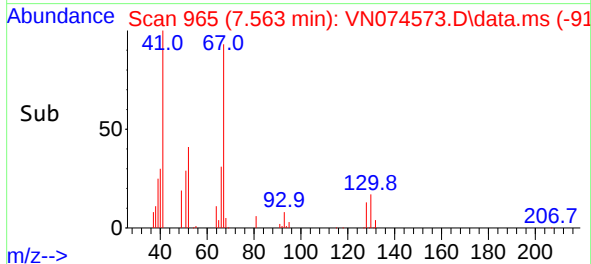
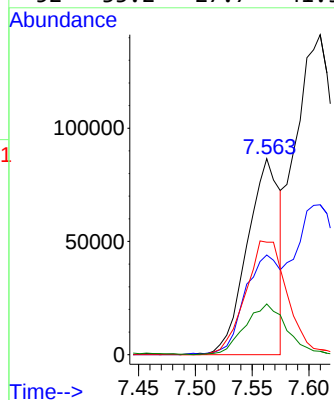
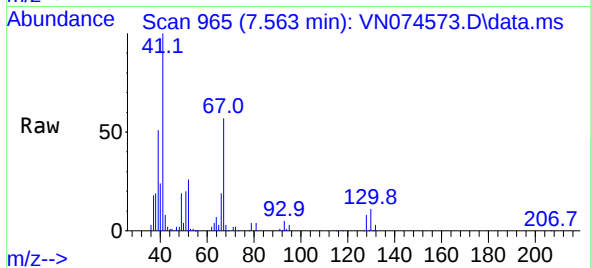




#41
Methacrylonitrile
Concen: 51.818 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

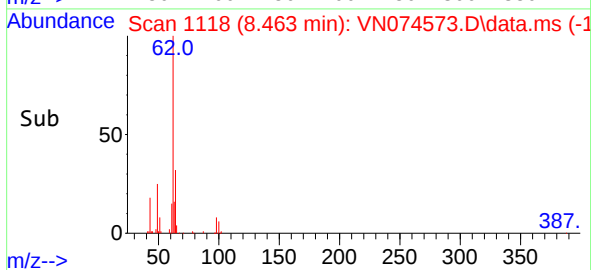
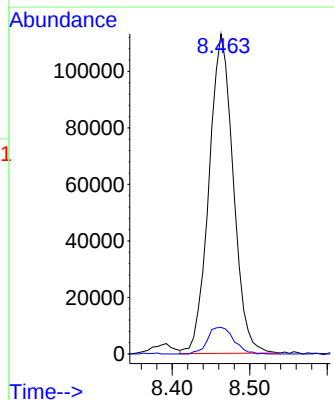
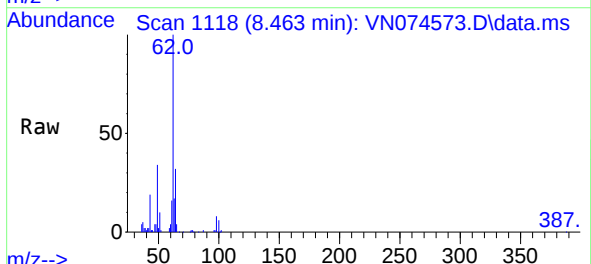
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

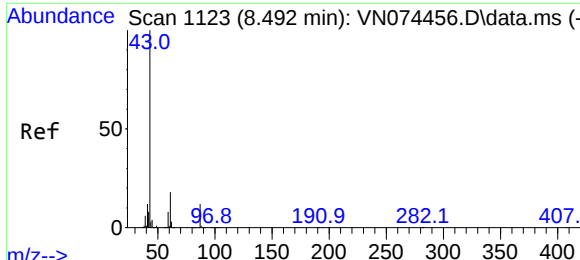
Tgt Ion: 41 Resp: 172518
Ion Ratio Lower Upper
41 100
39 54.8 48.6 73.0
67 74.6 73.4 110.2
52 33.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 52.022 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 62 Resp: 246159
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4



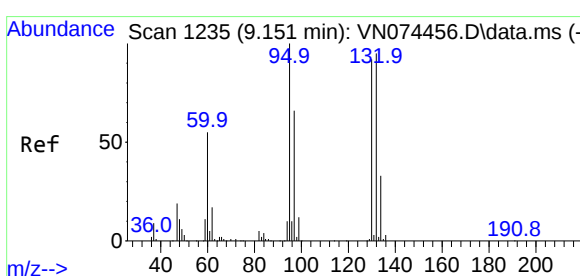
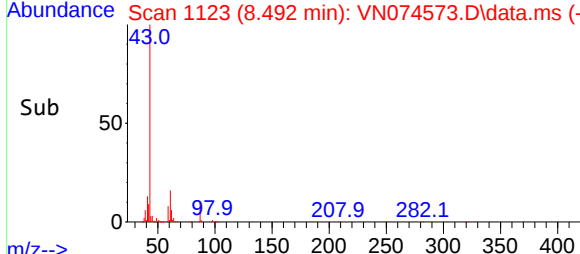
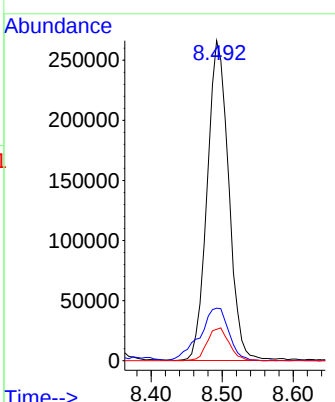
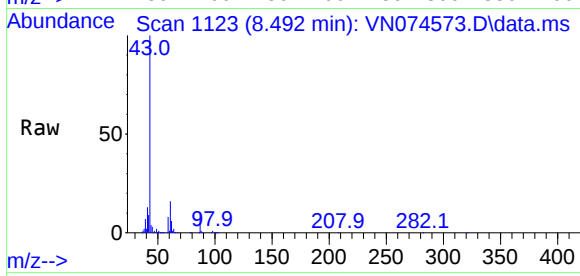


#43
Isopropyl Acetate
Concen: 51.734 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

Tgt Ion: 43 Resp: 558033

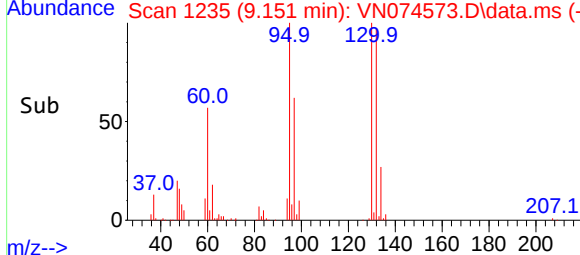
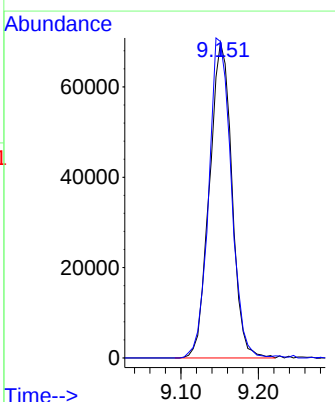
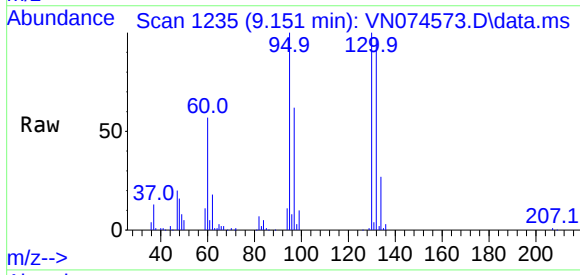
Ion	Ratio	Lower	Upper
43	100		
61	22.2	21.9	32.9
87	10.5	12.0	18.0

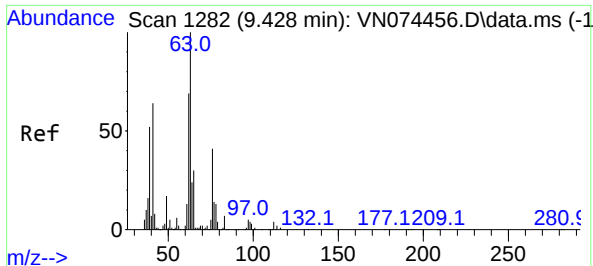


#44
Trichloroethene
Concen: 47.107 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 130 Resp: 140551

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	186.8

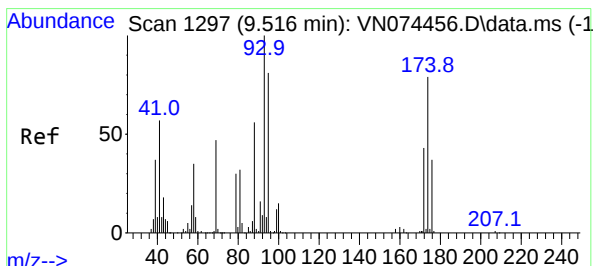
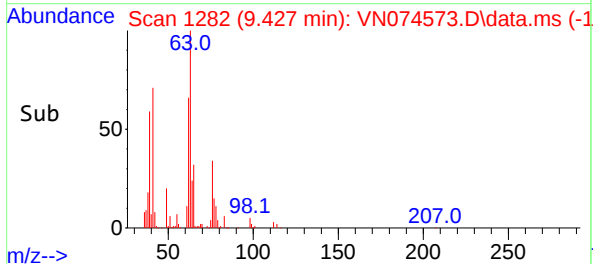
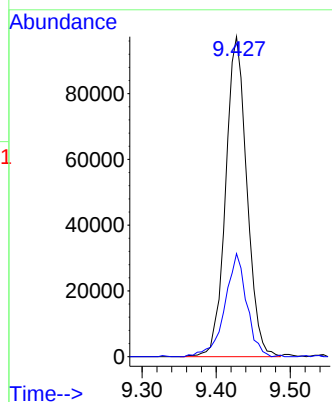
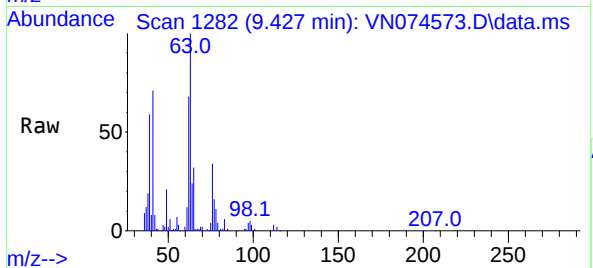




#45
1,2-Dichloropropane
Concen: 51.050 ug/l
RT: 9.427 min Scan# 1282
Delta R.T. -0.001 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

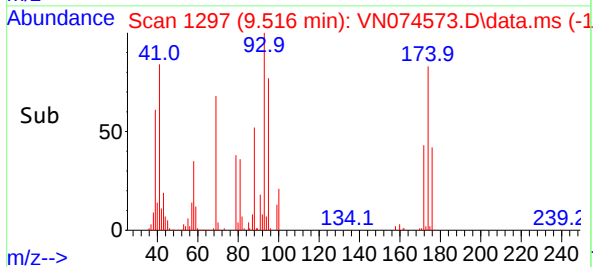
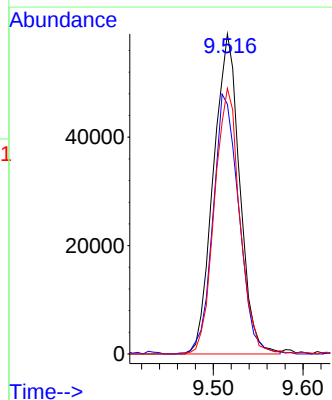
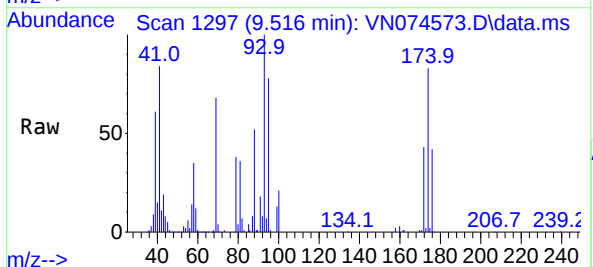
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

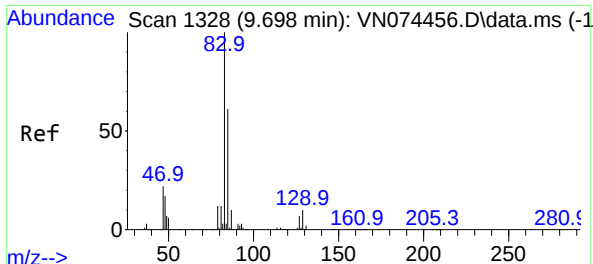
Tgt Ion: 63 Resp: 193454
Ion Ratio Lower Upper
63 100
65 32.3 24.9 37.3



#46
Dibromomethane
Concen: 50.538 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 93 Resp: 119944
Ion Ratio Lower Upper
93 100
95 80.2 66.9 100.3
174 80.3 86.6 130.0#

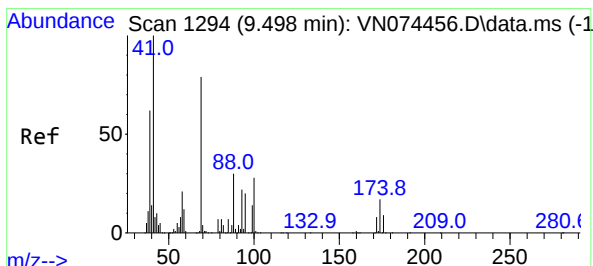
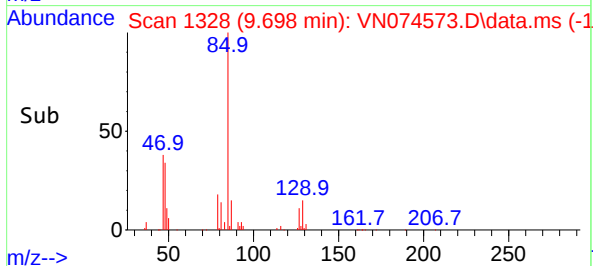
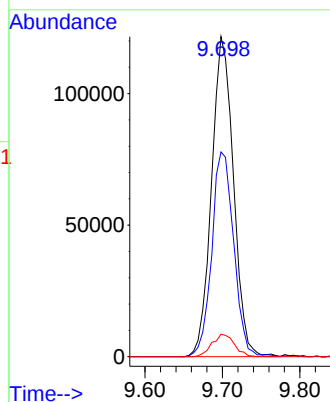
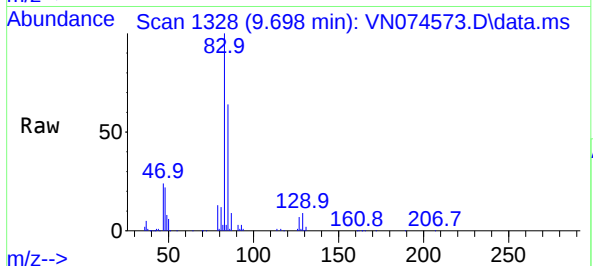




#47
Bromodichloromethane
Concen: 51.275 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

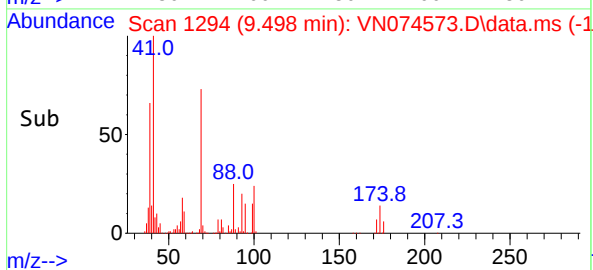
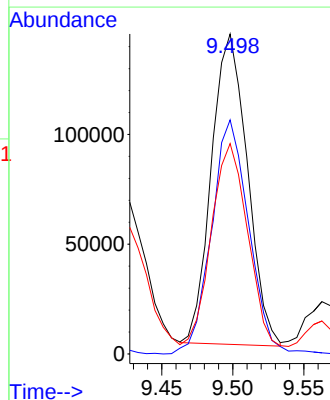
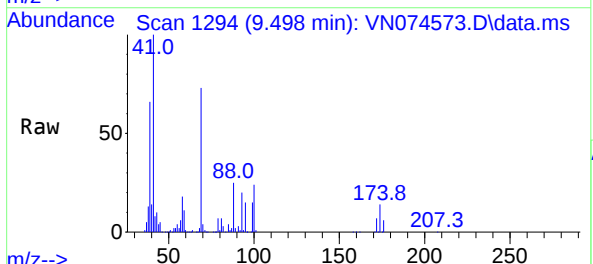
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

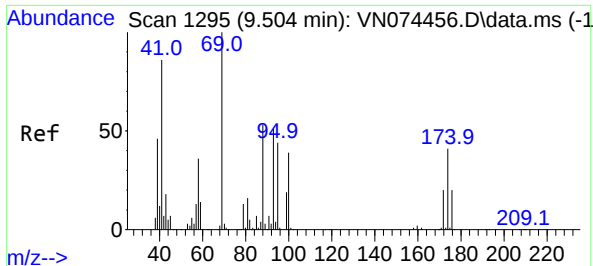
Tgt Ion: 83 Resp: 238588
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 7.1 6.8 10.2



#48
Methyl methacrylate
Concen: 51.974 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 41 Resp: 248584
Ion Ratio Lower Upper
41 100
69 78.6 74.7 112.1
39 71.2 45.6 68.4

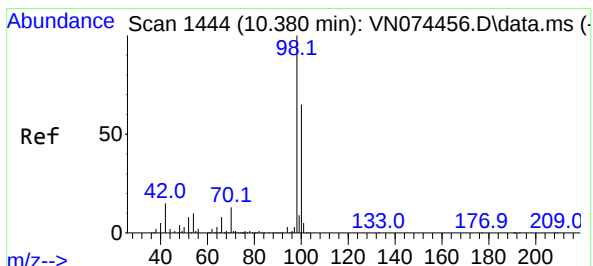
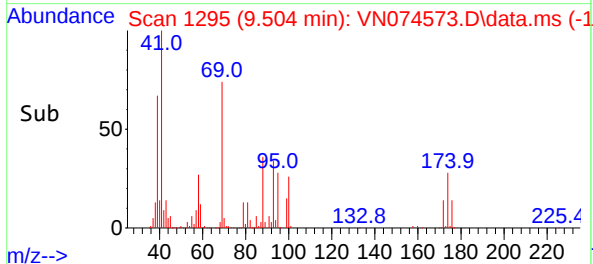
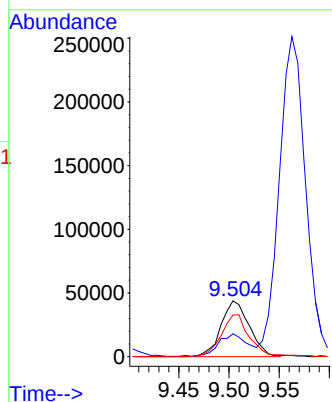
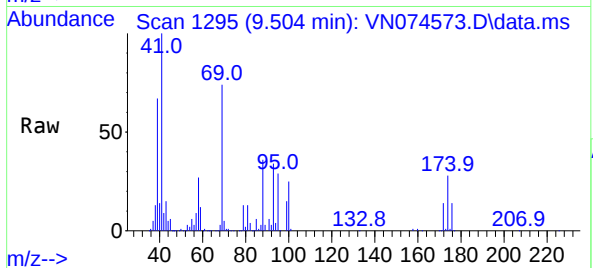




#49
1,4-Dioxane
Concen: 931.495 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

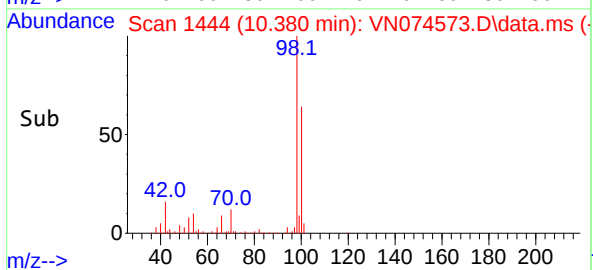
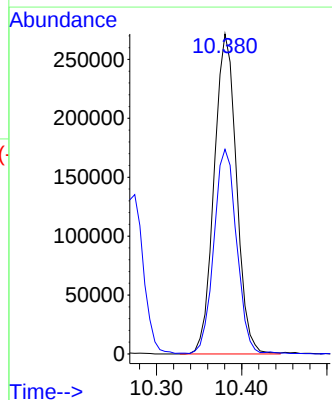
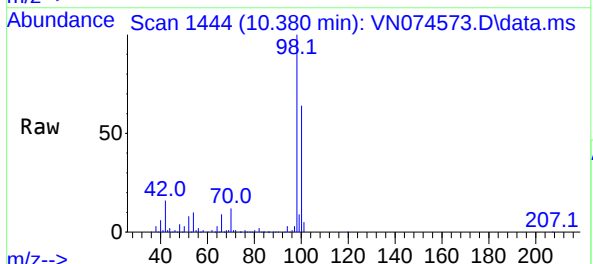
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

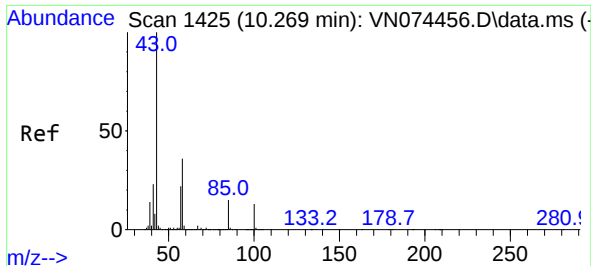
Tgt Ion: 88 Resp: 85655
Ion Ratio Lower Upper
88 100
43 41.2 20.2 30.4#
58 76.3 54.2 81.4



#50
Toluene-d8
Concen: 50.797 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 98 Resp: 494902
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

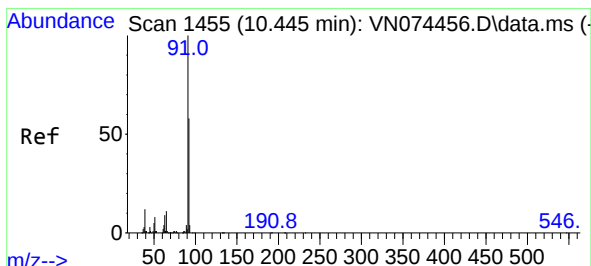
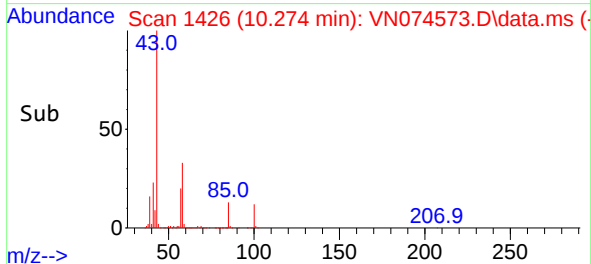
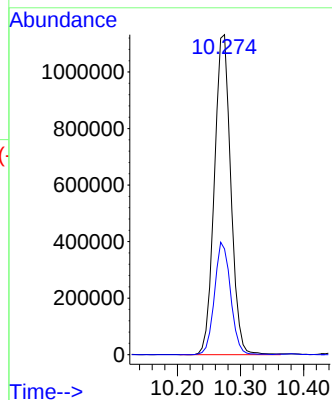
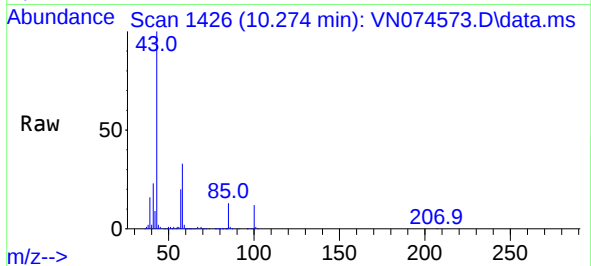




#51
4-Methyl-2-Pentanone
Concen: 290.340 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

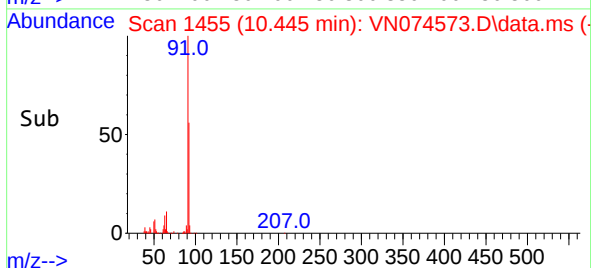
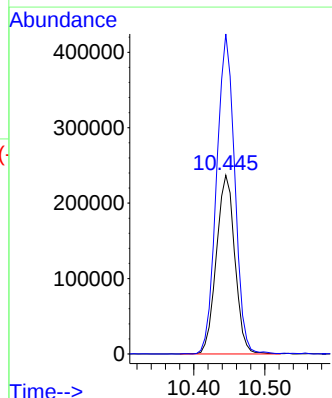
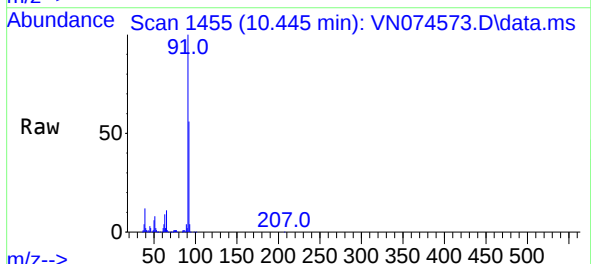
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

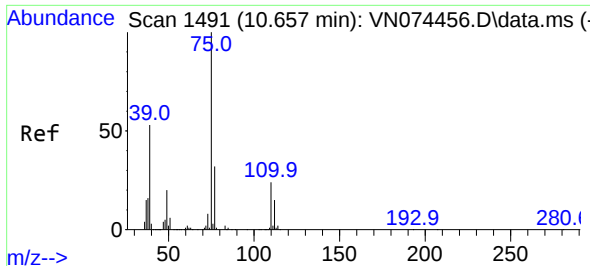
Tgt Ion: 43 Resp: 2045122
Ion Ratio Lower Upper
43 100
58 34.5 34.1 51.1



#52
Toluene
Concen: 52.838 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 92 Resp: 427231
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8

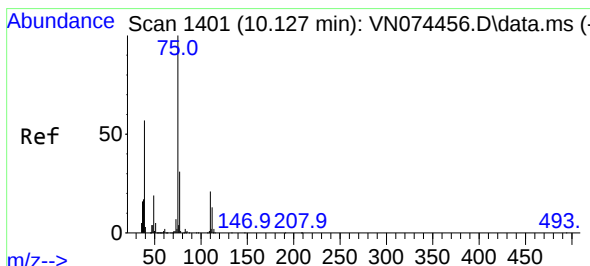
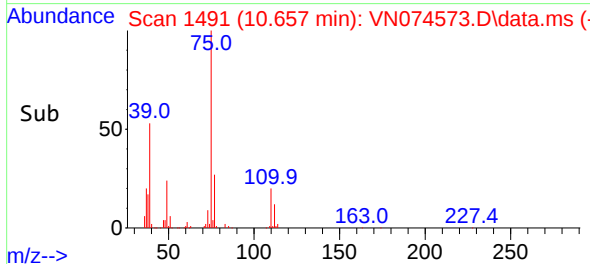
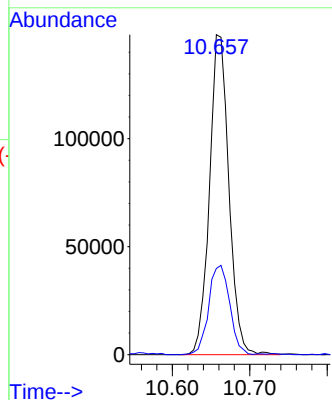
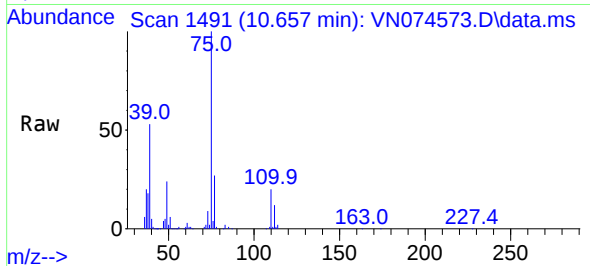




#53
t-1,3-Dichloropropene
Concen: 47.544 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

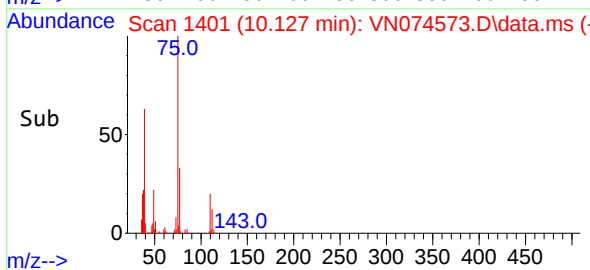
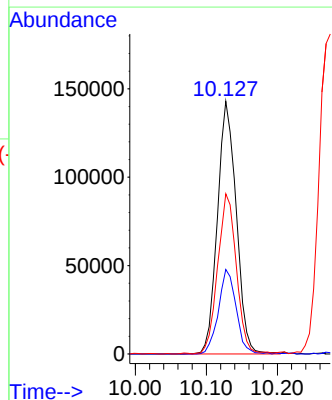
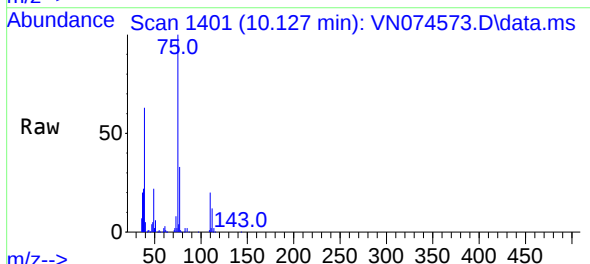
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

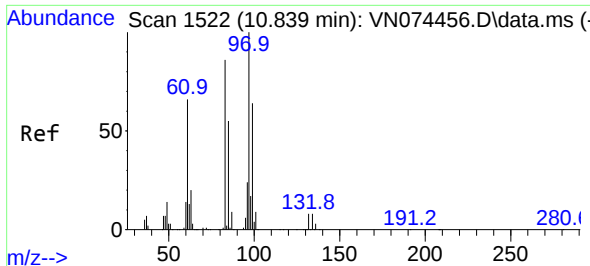
Tgt Ion: 75 Resp: 257834
Ion Ratio Lower Upper
75 100
77 27.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 45.289 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 75 Resp: 262835
Ion Ratio Lower Upper
75 100
77 33.4 25.2 37.8
39 63.2 35.7 53.5#



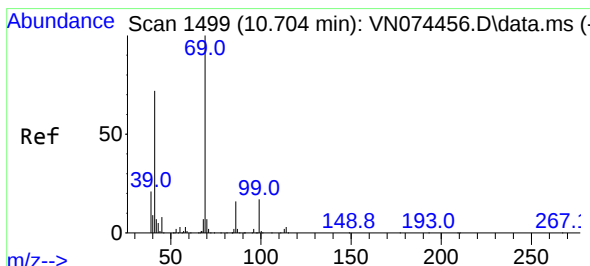
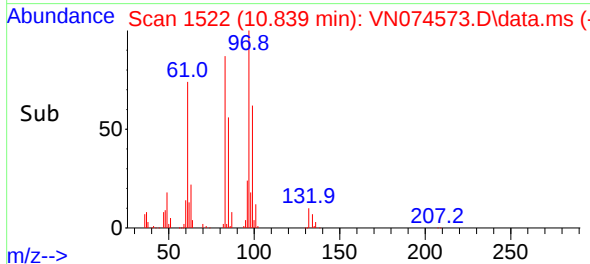
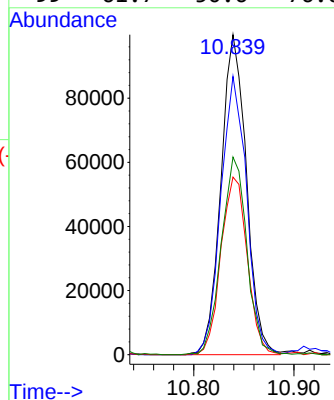
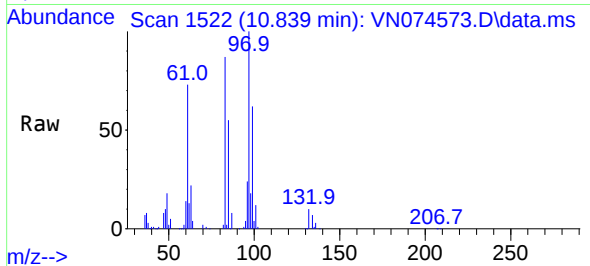


#55
1,1,2-Trichloroethane
Concen: 51.340 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

Tgt Ion: 97 Resp: 175834

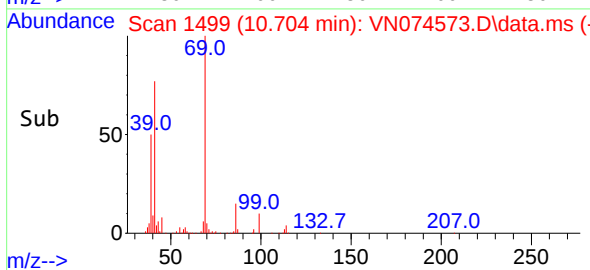
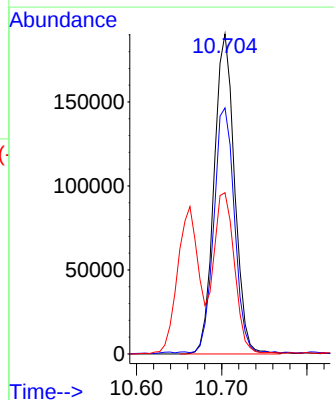
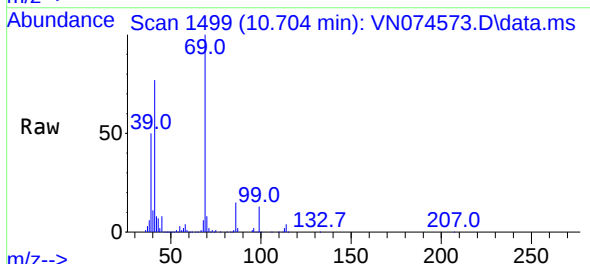
Ion	Ratio	Lower	Upper
97	100		
83	86.9	66.2	99.4
85	55.5	43.9	65.9
99	61.7	50.6	76.0

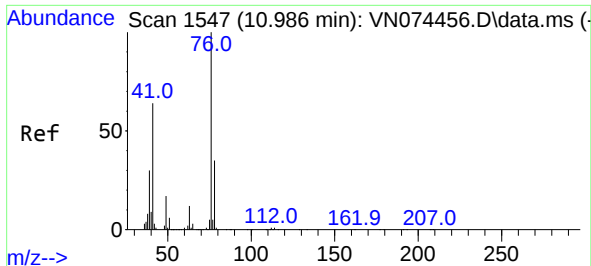


#56
Ethyl methacrylate
Concen: 51.978 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 69 Resp: 317999

Ion	Ratio	Lower	Upper
69	100		
41	77.4	47.8	71.6#
39	50.8	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 53.182 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA_N

ClientSampleId :

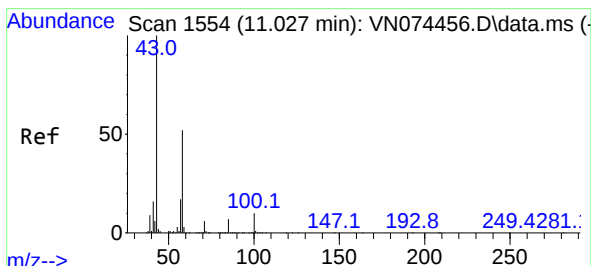
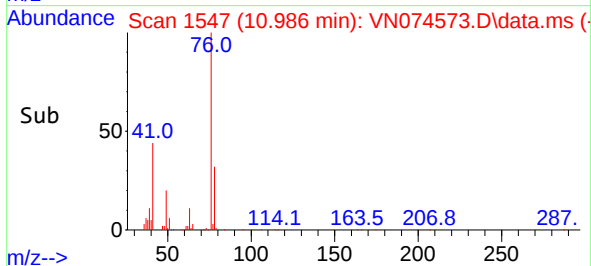
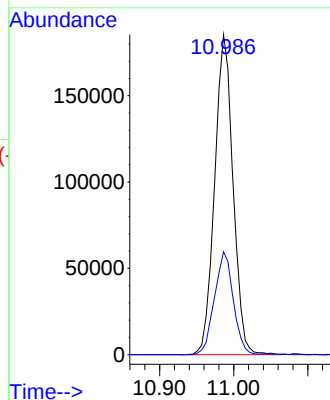
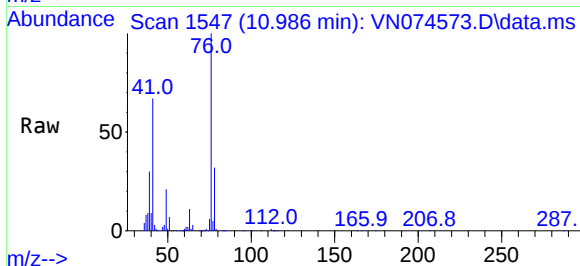
HW-43MSD

Tgt Ion: 76 Resp: 319353

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#59

2-Hexanone

Concen: 294.484 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN074573.D

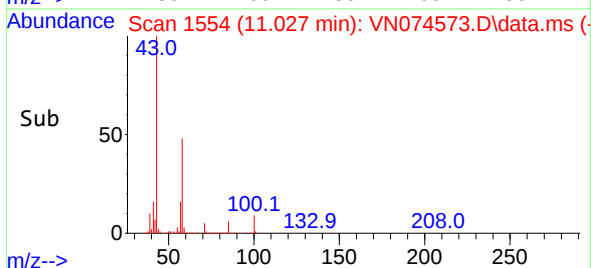
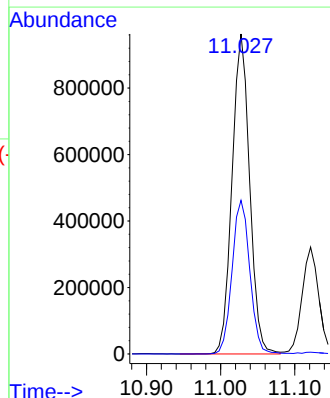
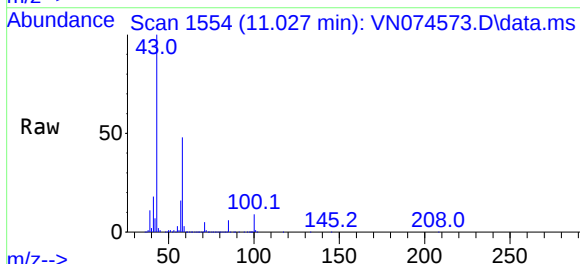
Acq: 17 Sep 2022 22:09

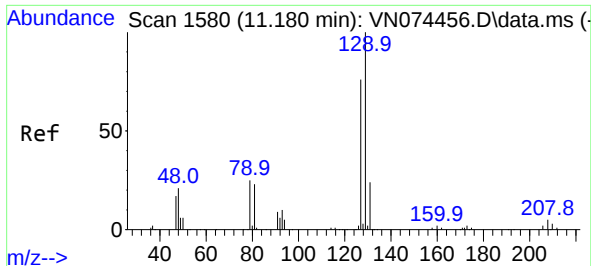
Tgt Ion: 43 Resp: 1583507

Ion Ratio Lower Upper

43 100

58 48.6 29.7 89.1

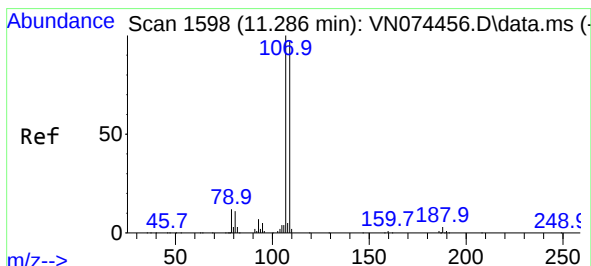
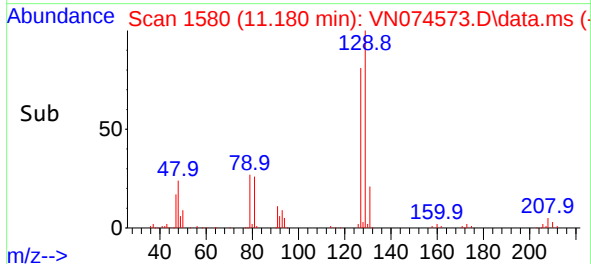
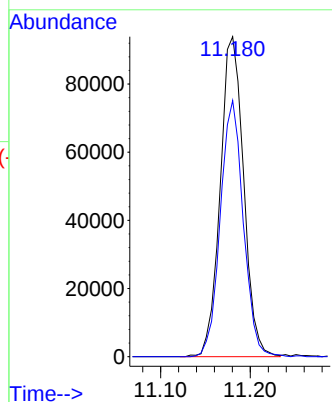
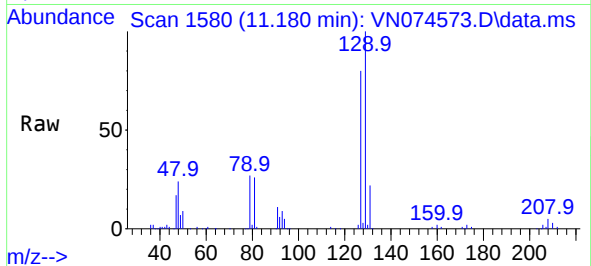




#60
Dibromochloromethane
Concen: 51.813 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

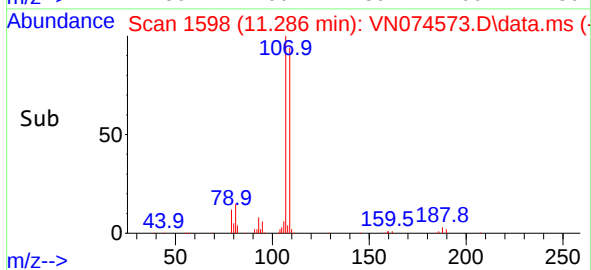
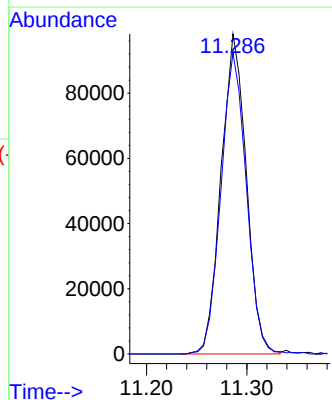
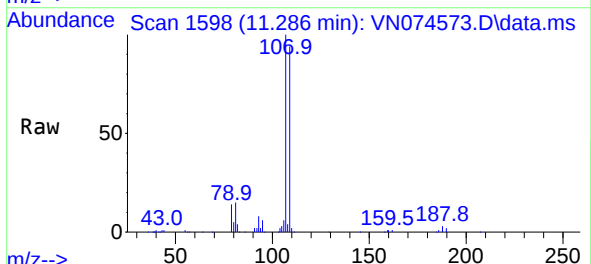
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

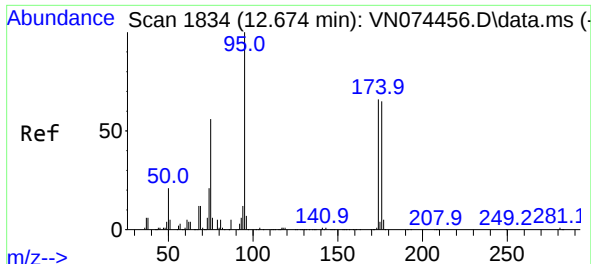
Tgt Ion:129 Resp: 169880
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4



#61
1,2-Dibromoethane
Concen: 51.240 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:107 Resp: 170488
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6

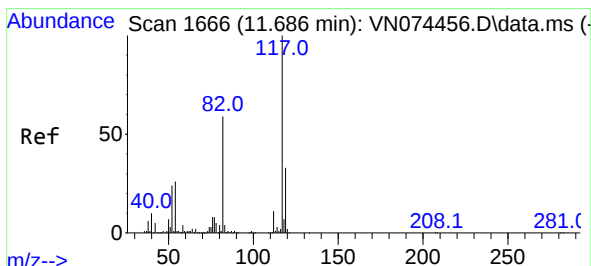
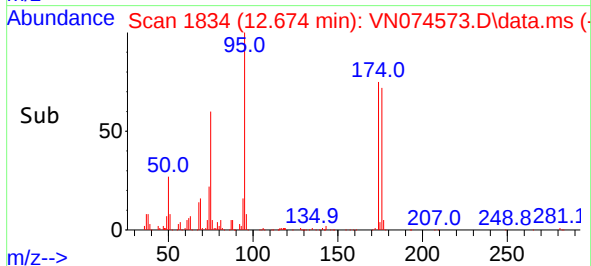
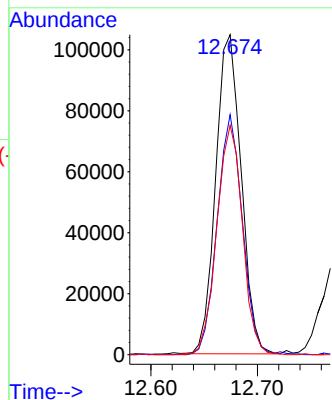
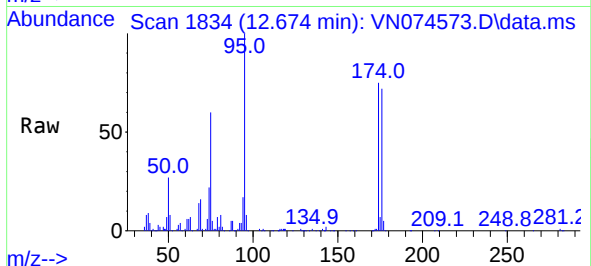




#62
4-Bromofluorobenzene
Concen: 52.117 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

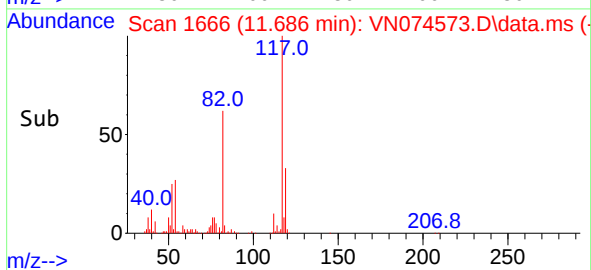
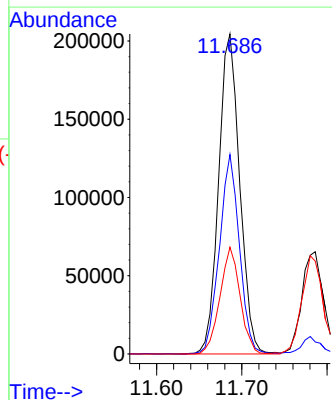
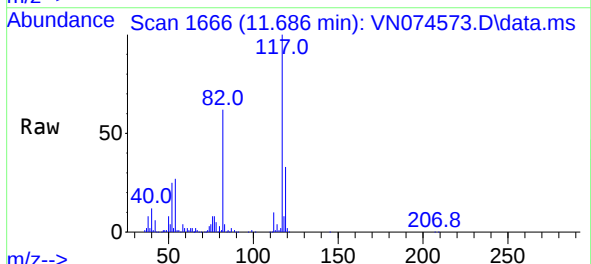
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

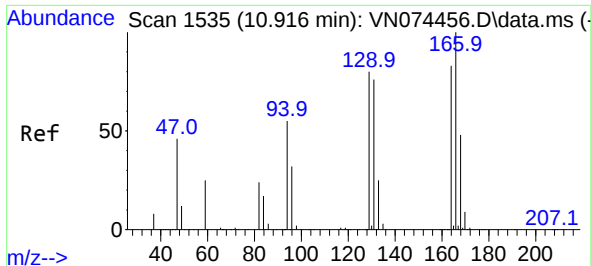
Tgt Ion: 95 Resp: 173904
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 72.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 117 Resp: 351825
Ion Ratio Lower Upper
117 100
82 62.3 44.2 66.2
119 33.4 25.4 38.0

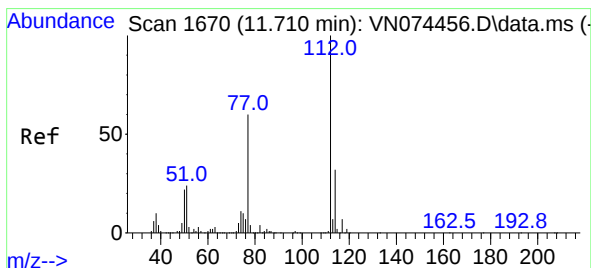
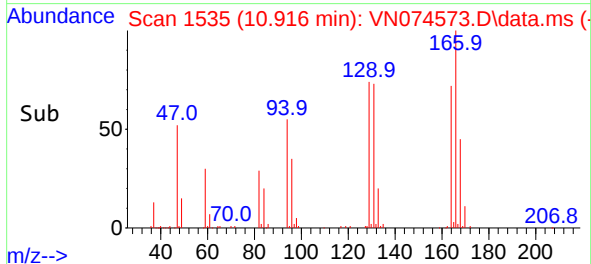
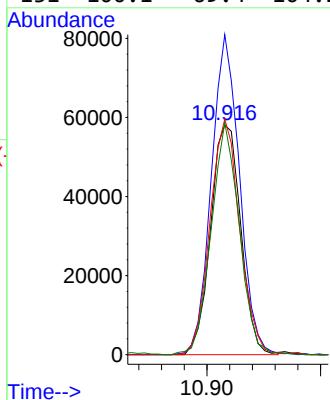
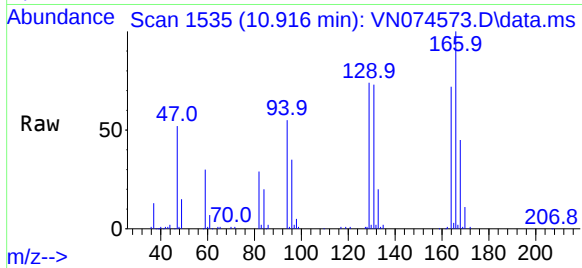




#64
Tetrachloroethene
Concen: 44.160 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

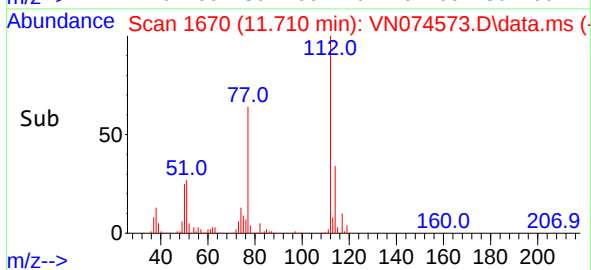
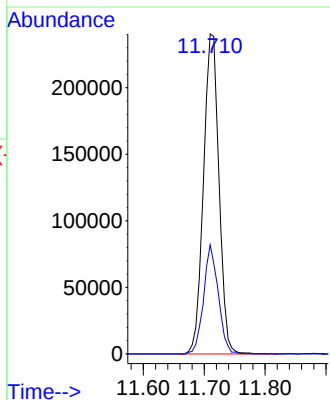
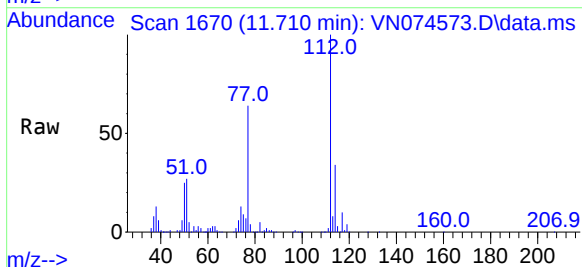
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

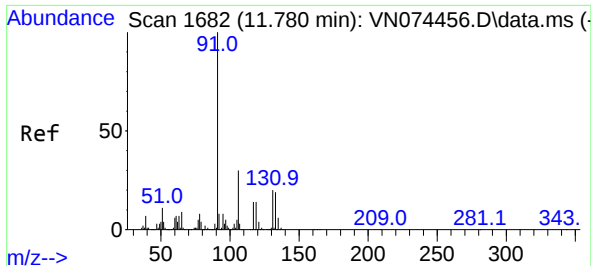
Tgt Ion:164 Resp: 106623
Ion Ratio Lower Upper
164 100
166 139.0 104.2 156.2
129 102.7 73.9 110.9
131 100.1 69.4 104.2



#65
Chlorobenzene
Concen: 48.083 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:112 Resp: 424690
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.2

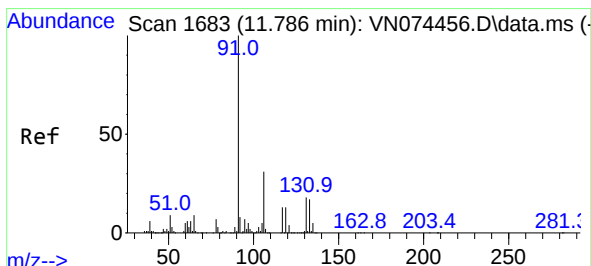
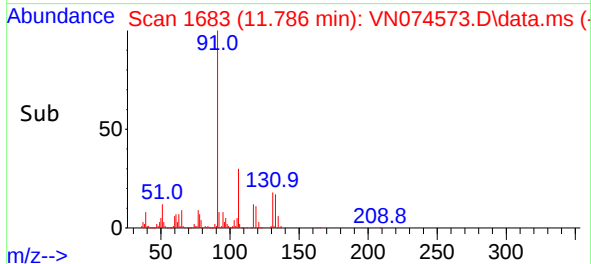
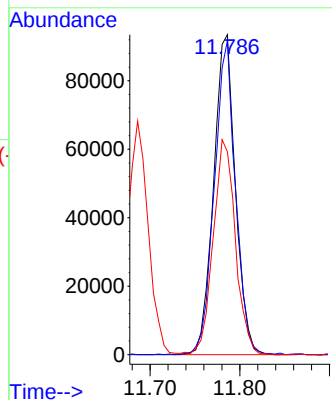
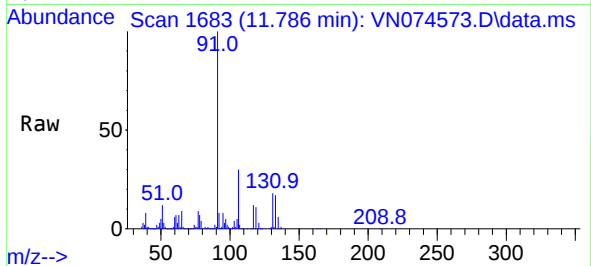




#66
1,1,1,2-Tetrachloroethane
Concen: 49.126 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

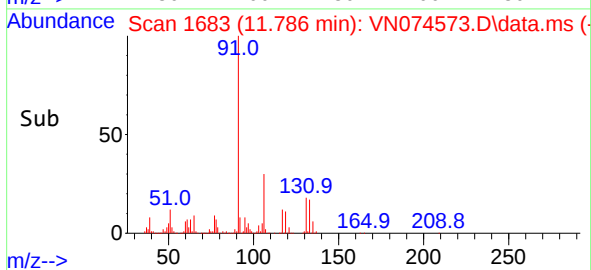
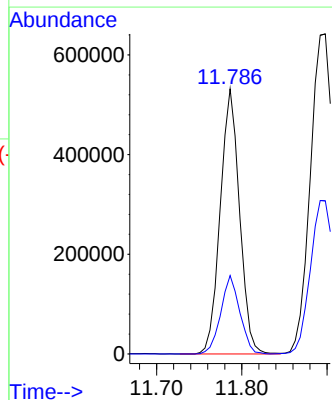
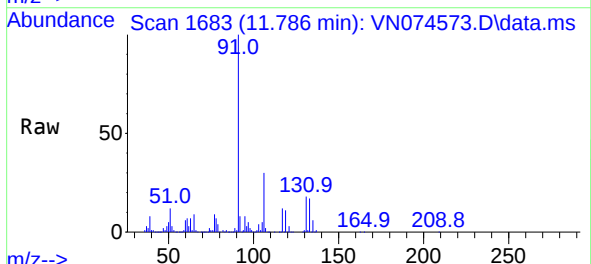
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

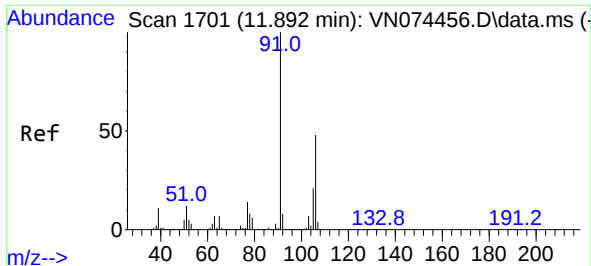
Tgt Ion:131 Resp: 157649
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 68.4 33.4 100.2



#67
Ethyl Benzene
Concen: 51.622 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 91 Resp: 837107
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

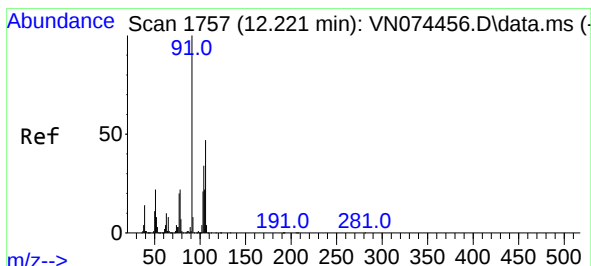
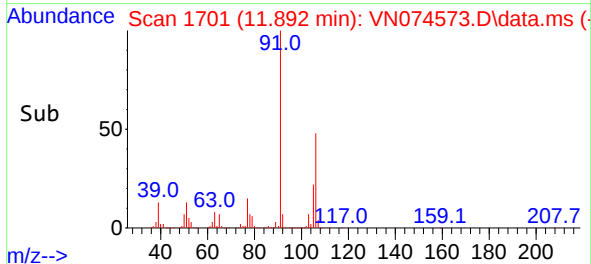
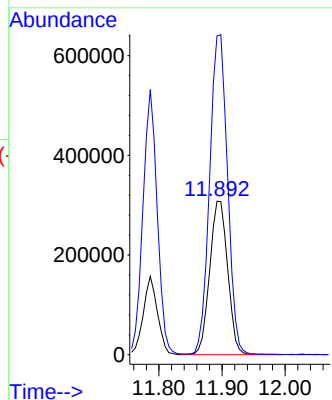
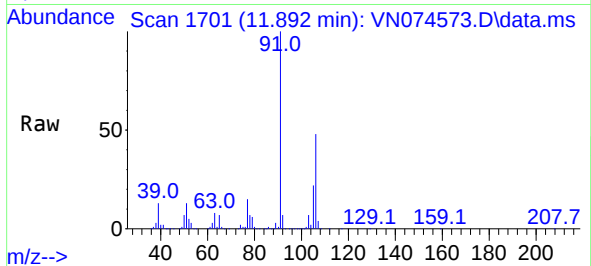




#68
m/p-Xylenes
Concen: 101.494 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

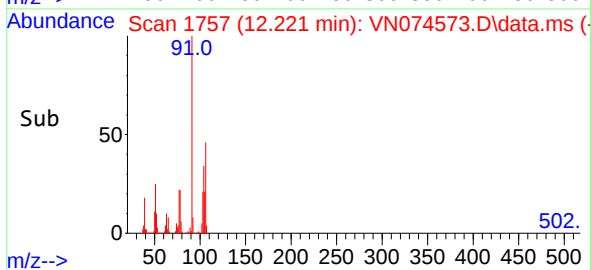
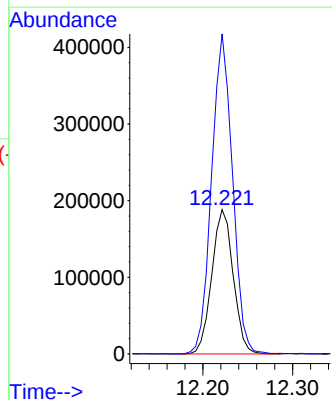
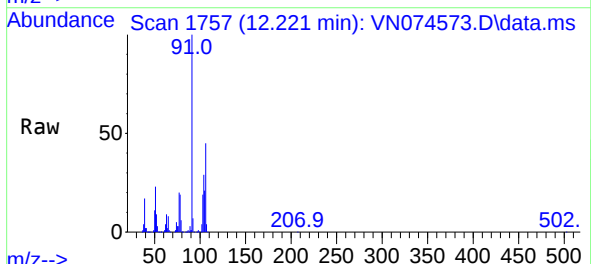
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

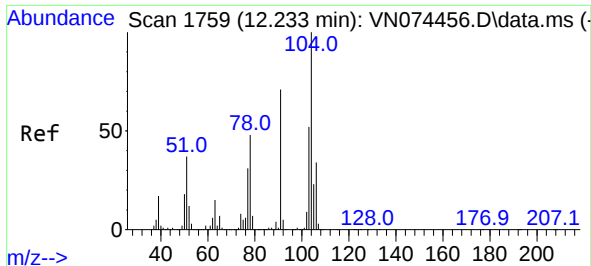
Tgt Ion:106 Resp: 608516
Ion Ratio Lower Upper
106 100
91 207.8 158.9 238.3



#69
o-Xylene
Concen: 51.028 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:106 Resp: 311936
Ion Ratio Lower Upper
106 100
91 216.8 106.0 318.0

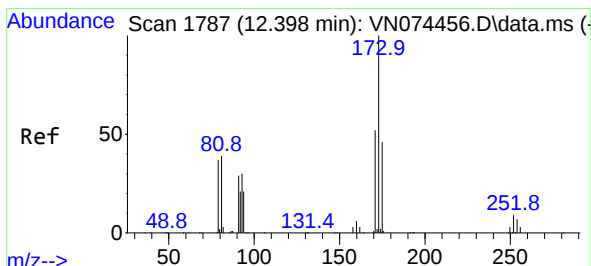
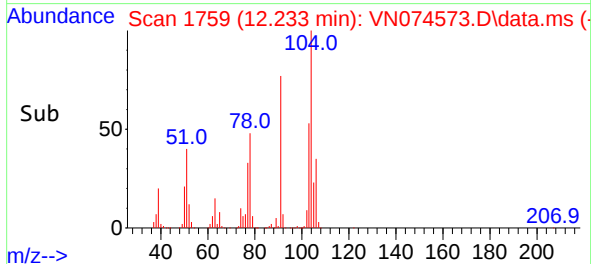
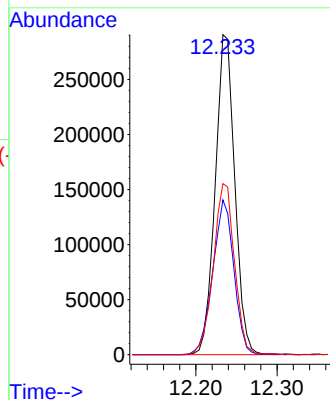
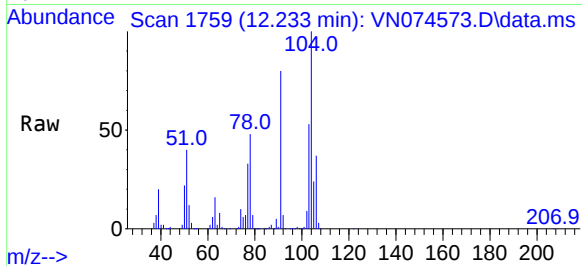




#70
Styrene
Concen: 47.926 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

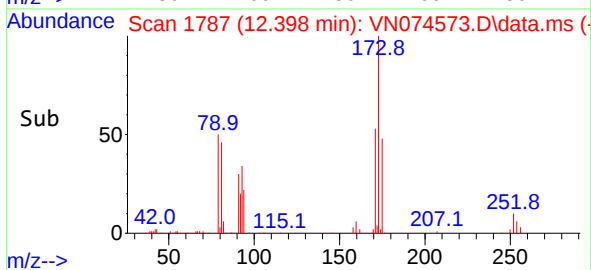
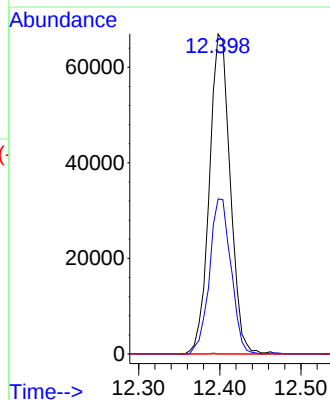
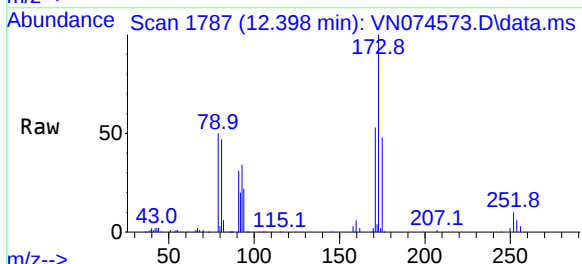
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

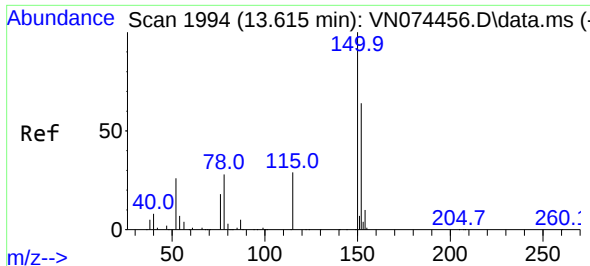
Tgt Ion:104 Resp: 487349
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 57.7 44.0 66.0



#71
Bromoform
Concen: 50.658 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:173 Resp: 119482
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.1 0.1 0.1#

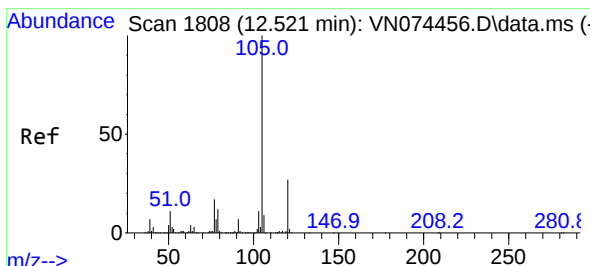
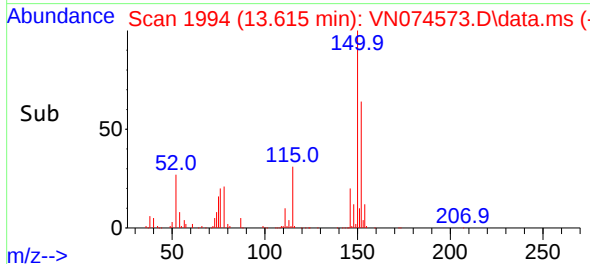
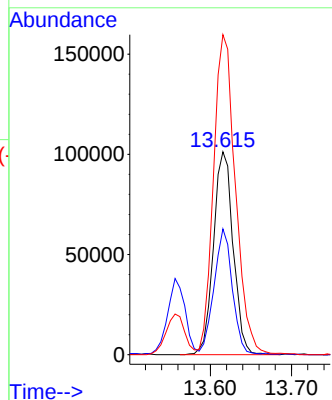
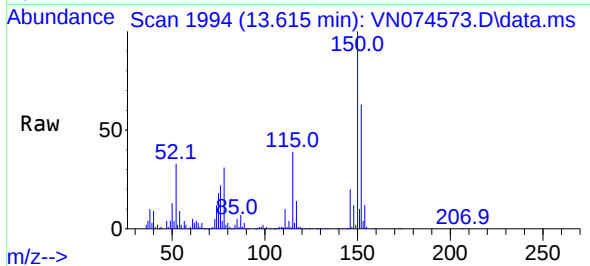




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

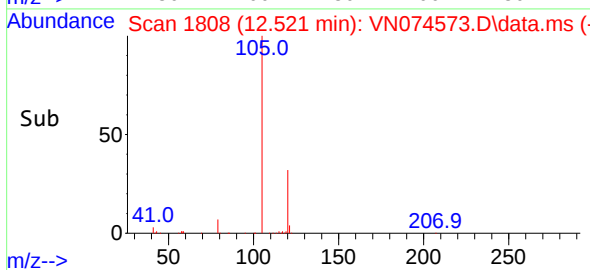
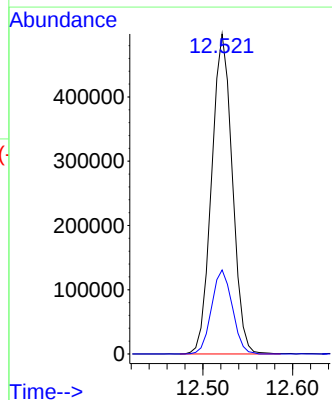
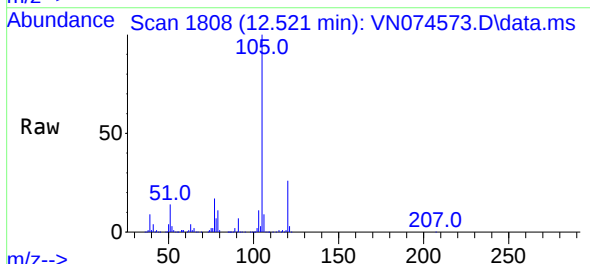
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

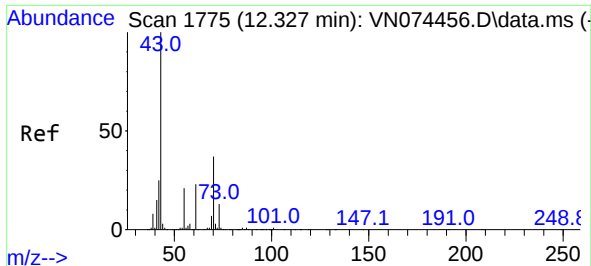
Tgt Ion:152 Resp: 170456
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 176.6 0.0 356.2



#73
Isopropylbenzene
Concen: 45.707 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:105 Resp: 797749
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

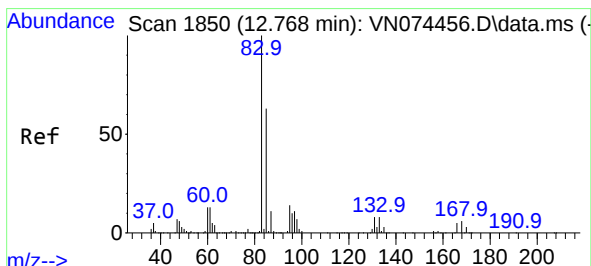
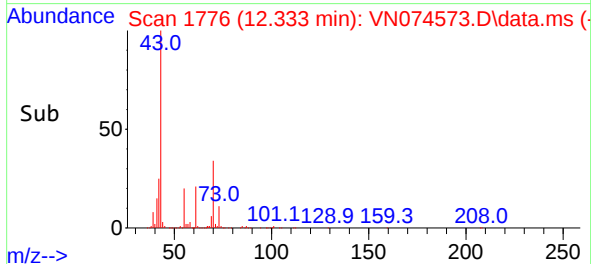
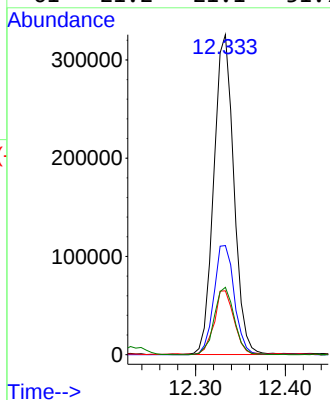
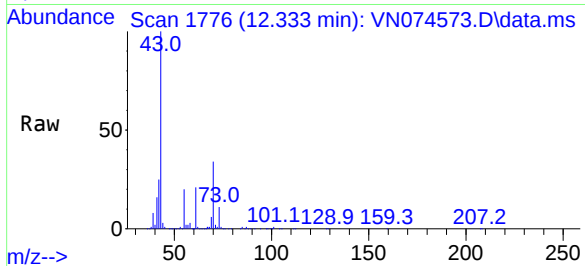




#74
N-amy1 acetate
Concen: 46.226 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

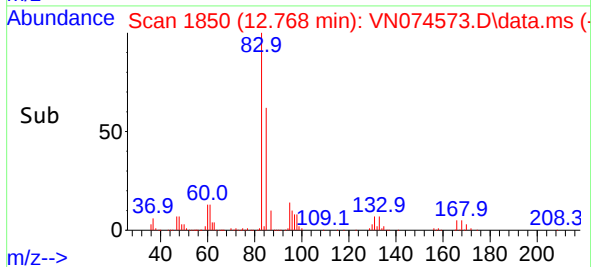
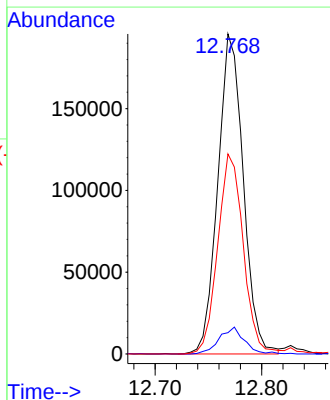
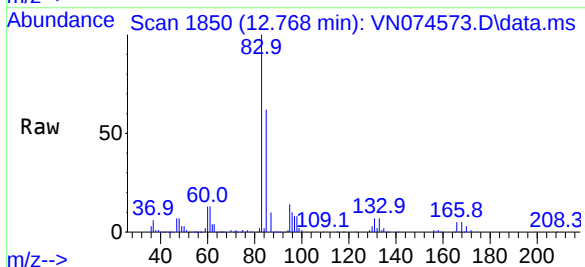
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

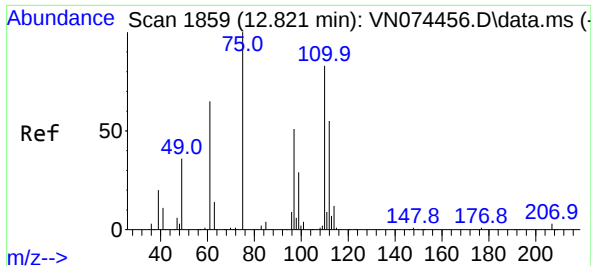
Tgt Ion: 43 Resp: 504440
Ion Ratio Lower Upper
43 100
70 34.9 39.0 58.4#
55 19.6 21.1 31.7#
61 21.2 21.1 31.7



#75
1,1,2,2-Tetrachloroethane
Concen: 46.389 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 83 Resp: 324459
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.9
85 62.8 32.3 96.9

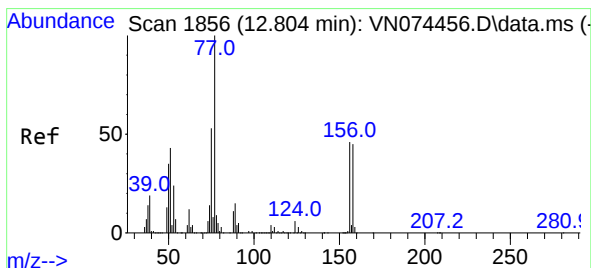
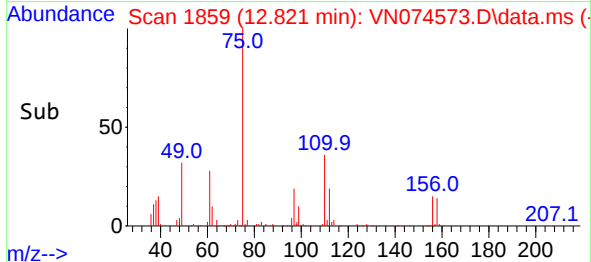
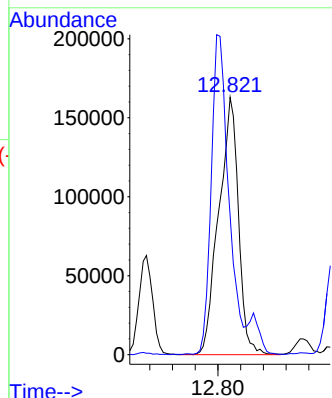
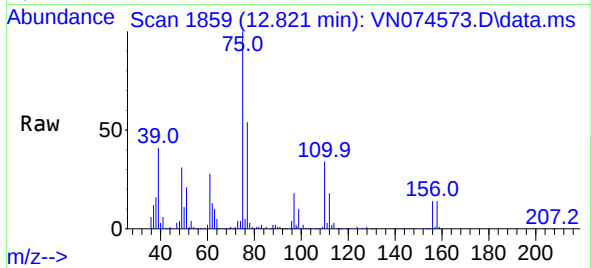




#76
1,2,3-Trichloropropane
Concen: 74.870 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

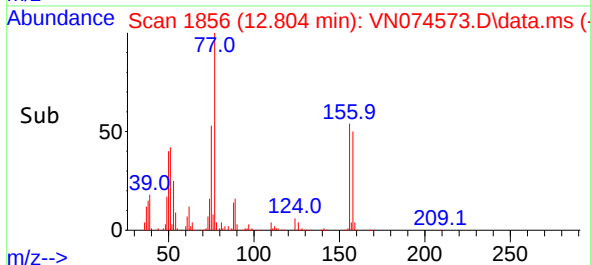
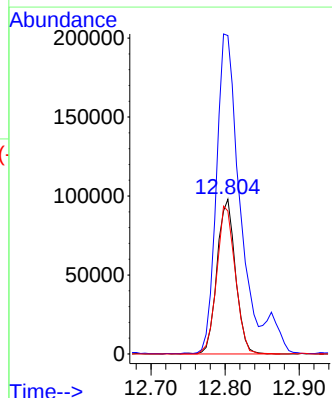
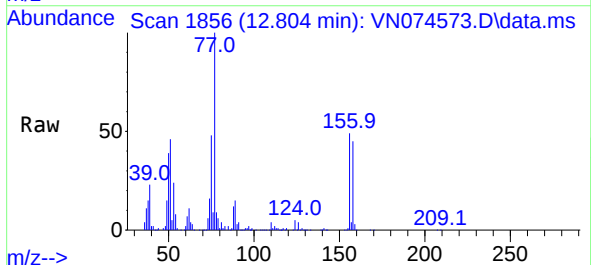
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

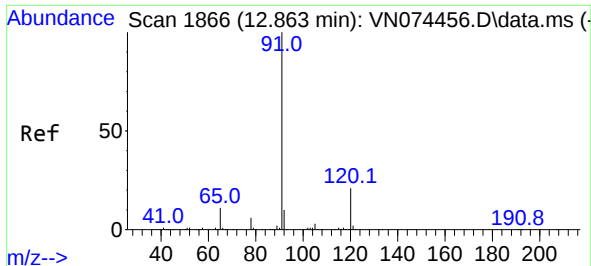
Tgt Ion: 75 Resp: 392825
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 45.350 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 156 Resp: 169081
Ion Ratio Lower Upper
156 100
77 254.1 100.5 301.5
158 96.2 48.9 146.6

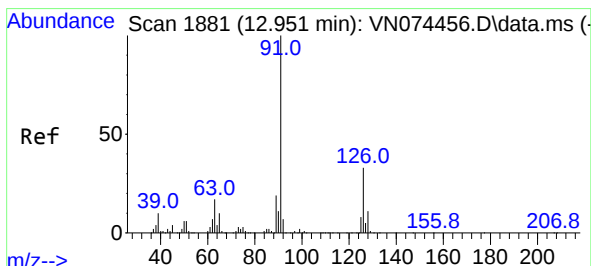
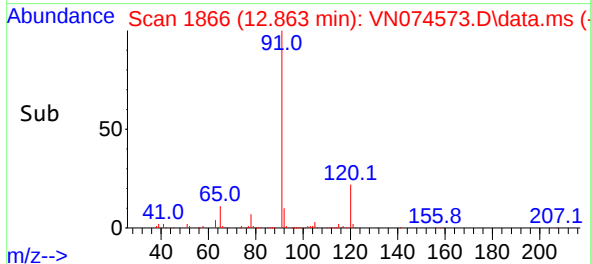
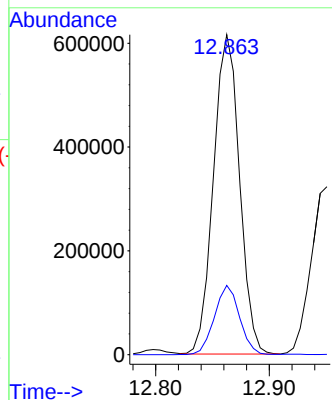
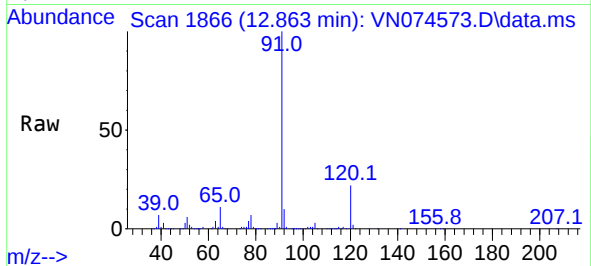




#78
n-propylbenzene
Concen: 47.200 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

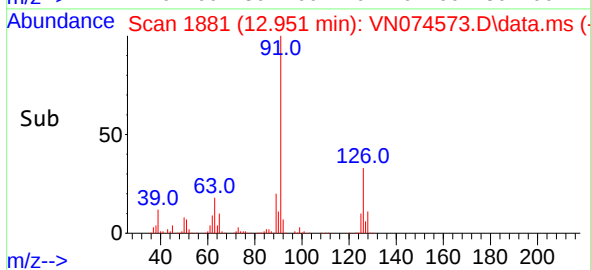
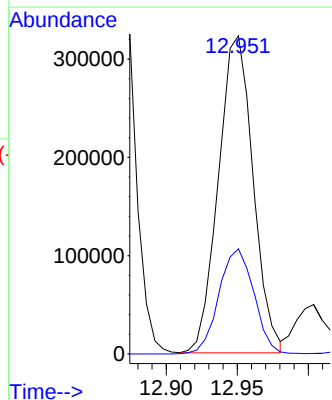
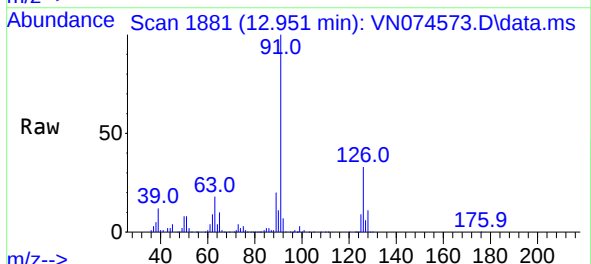
Instrument :
MSVOA_N
ClientSampleId :
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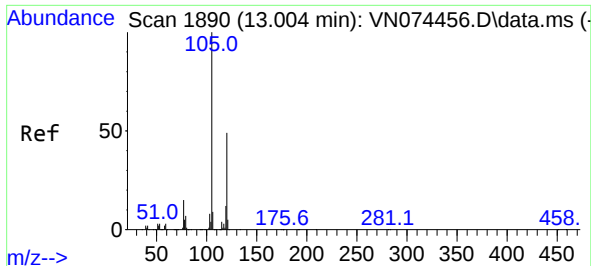
Tgt Ion: 91 Resp: 981164
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 44.234 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 91 Resp: 548905
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

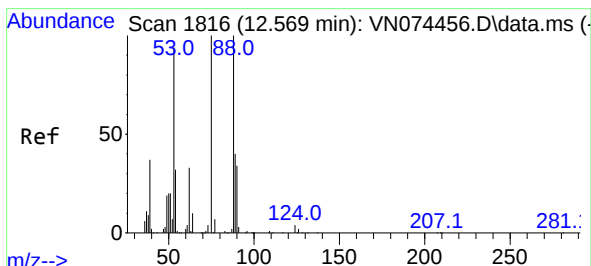
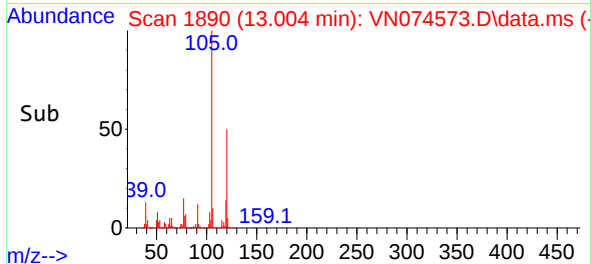
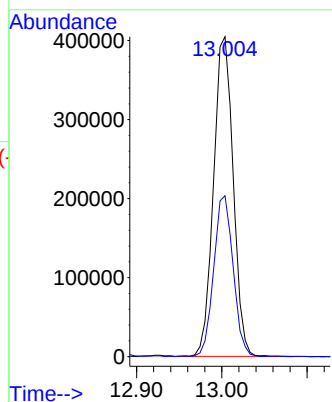
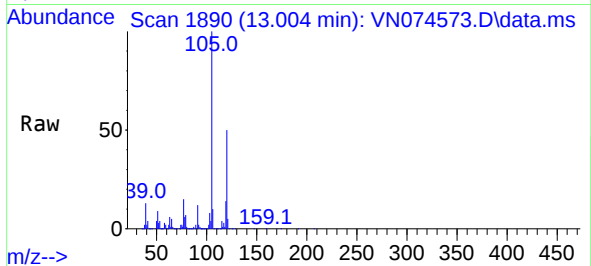




#80
1,3,5-Trimethylbenzene
Concen: 45.496 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

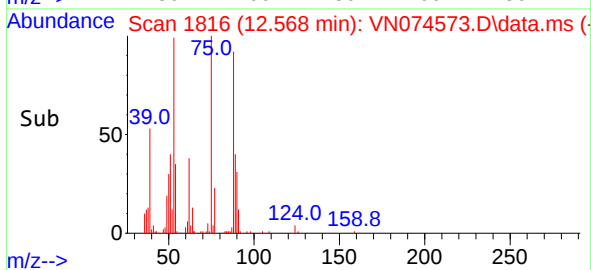
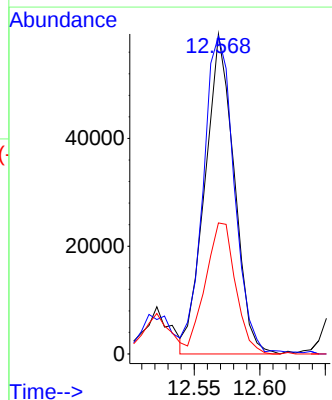
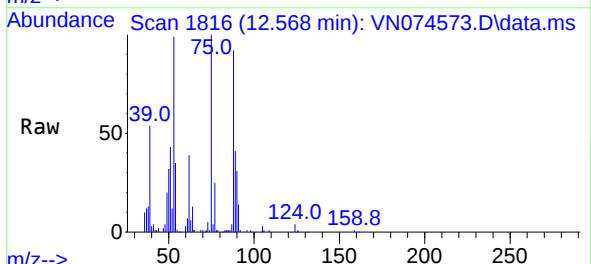
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

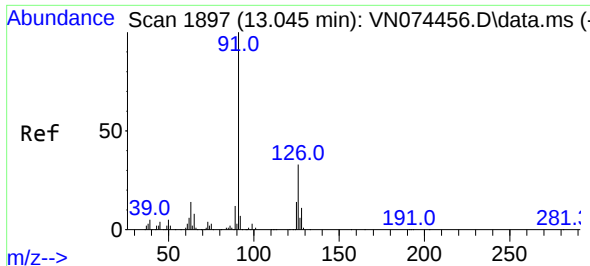
Tgt Ion:105 Resp: 647299
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 37.865 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 75 Resp: 92048
Ion Ratio Lower Upper
75 100
53 105.6 78.0 117.0
89 41.9 37.2 55.8

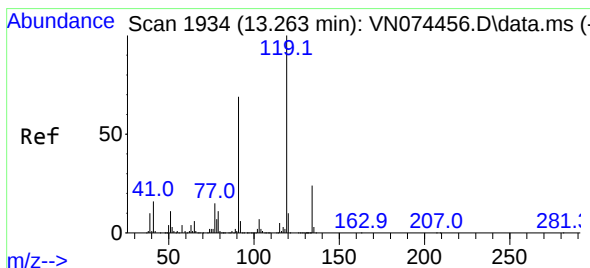
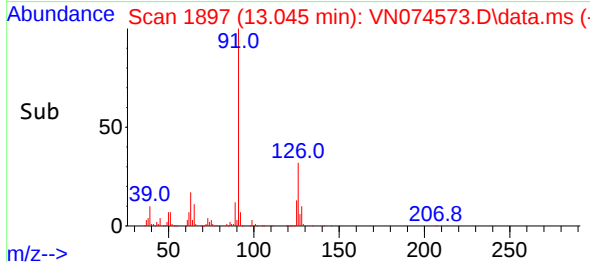
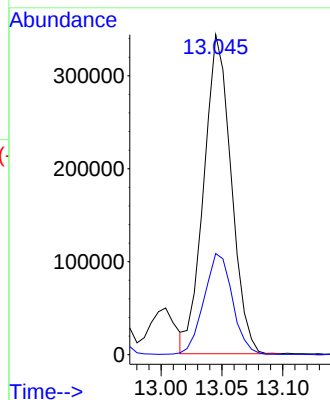
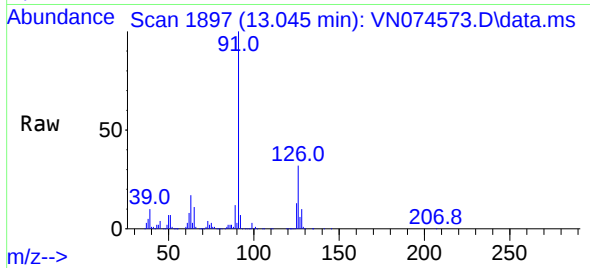




#82
4-Chlorotoluene
Concen: 45.571 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

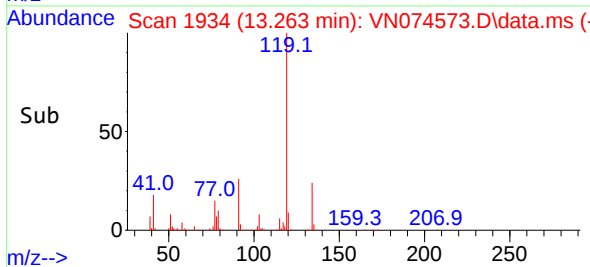
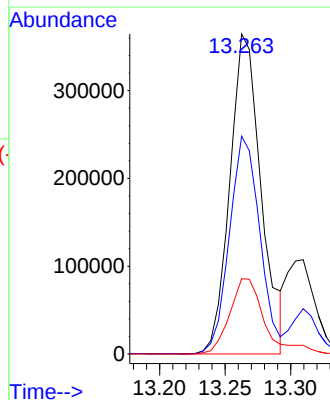
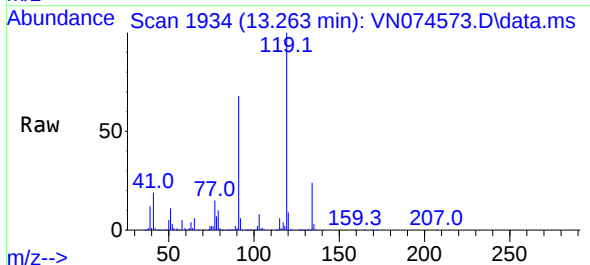
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

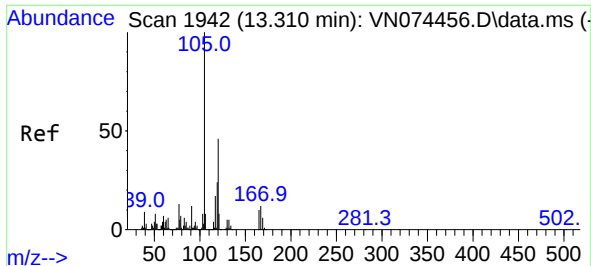
Tgt Ion: 91 Resp: 537508
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6



#83
tert-Butylbenzene
Concen: 46.783 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 119 Resp: 605775
Ion Ratio Lower Upper
119 100
91 66.1 31.6 94.8
134 26.4 13.7 41.1

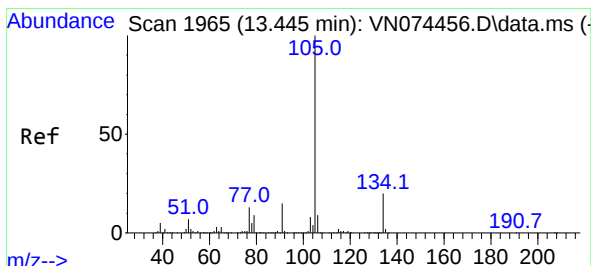
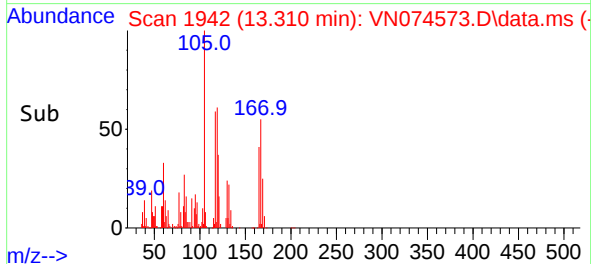
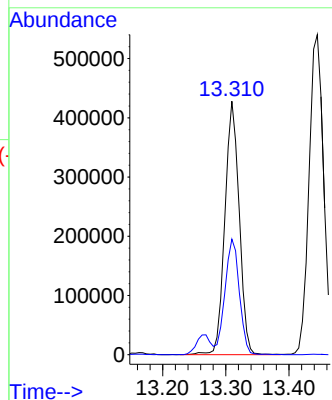
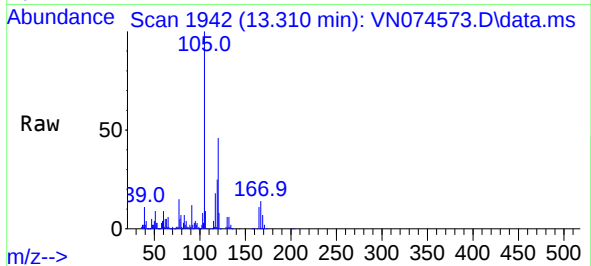




#84
1,2,4-Trimethylbenzene
Concen: 47.163 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

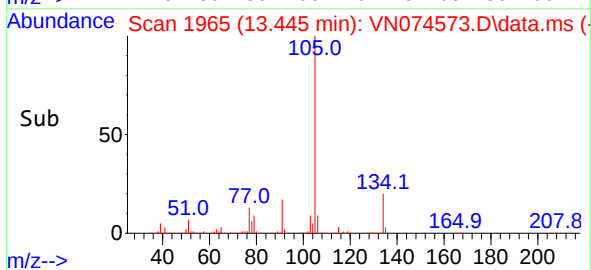
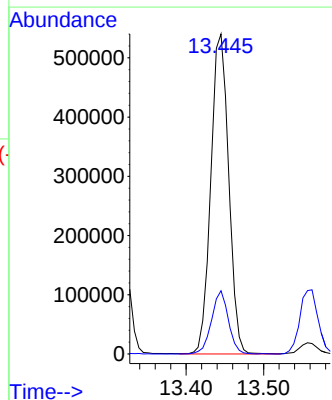
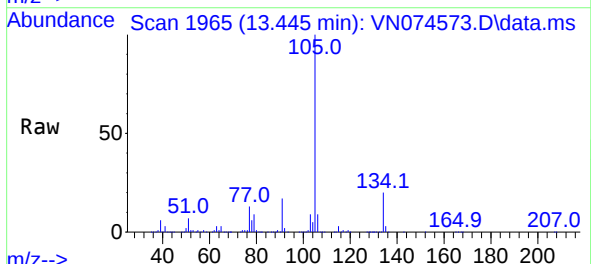
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

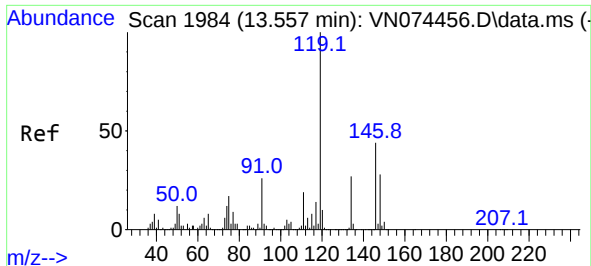
Tgt Ion:105 Resp: 675274
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 48.595 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:105 Resp: 863979
Ion Ratio Lower Upper
105 100
134 18.6 10.4 31.1

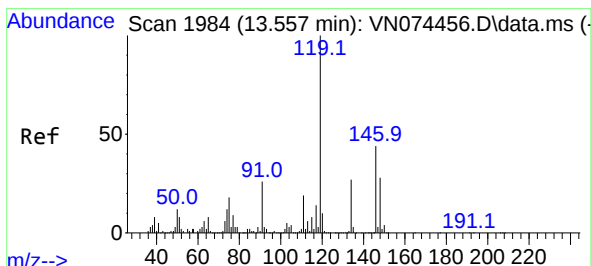
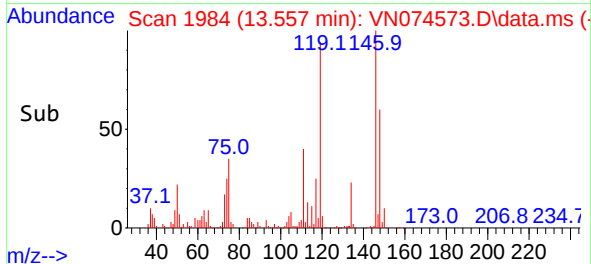
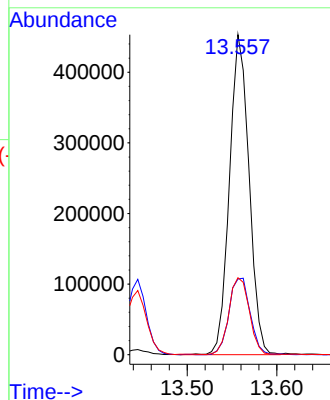
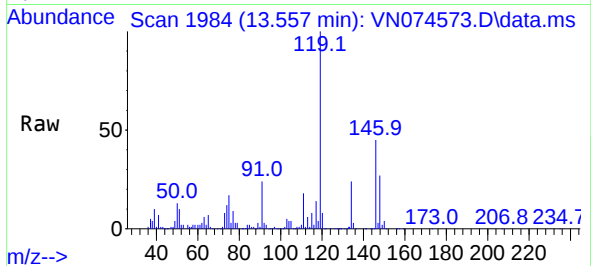




#86
p-Isopropyltoluene
Concen: 49.534 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

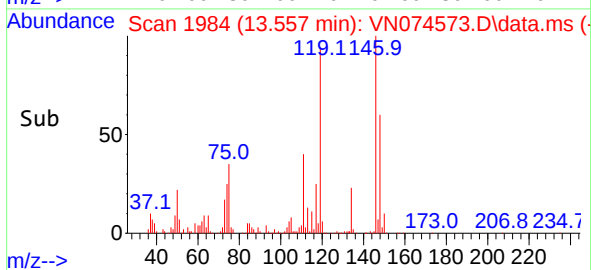
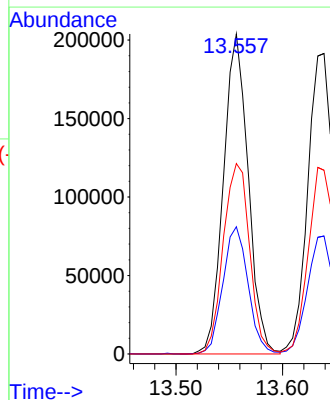
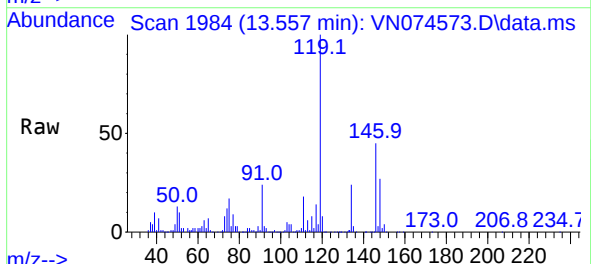
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

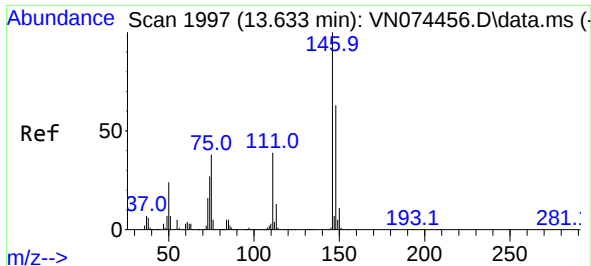
Tgt Ion:119 Resp: 686571
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.8
91 24.9 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 48.057 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:146 Resp: 329252
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 63.4 32.0 96.0

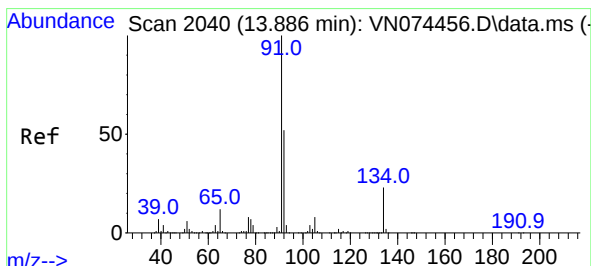
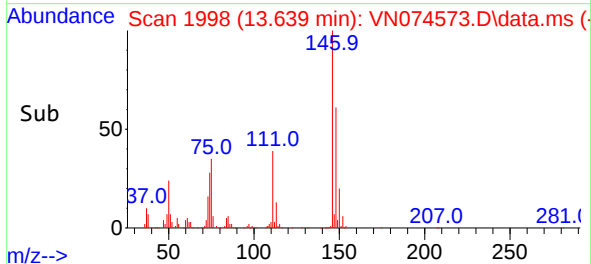
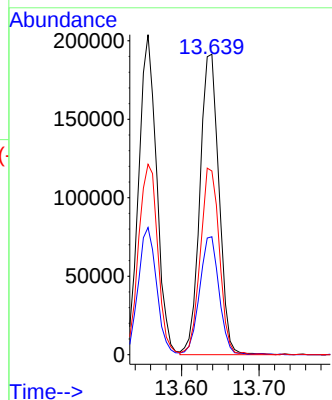
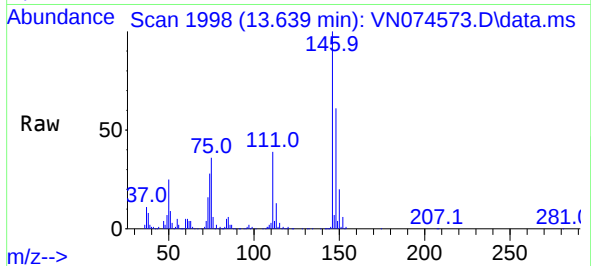




#88
1,4-Dichlorobenzene
Concen: 47.491 ug/l
RT: 13.639 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

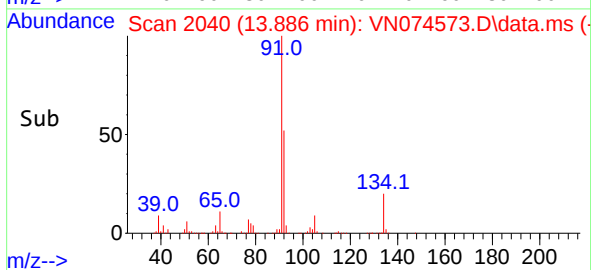
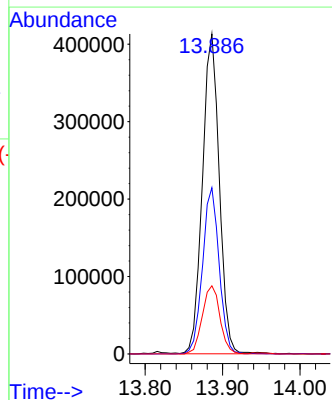
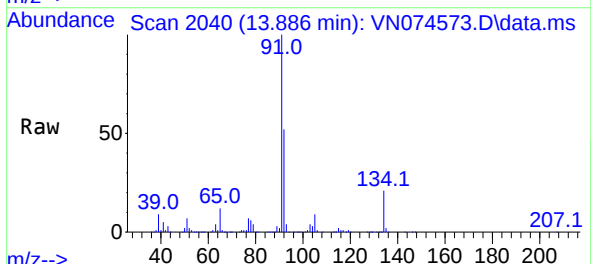
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

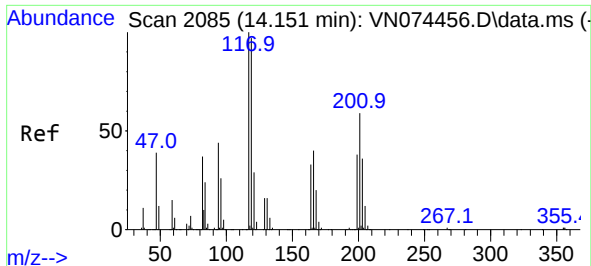
Tgt Ion:146 Resp: 327012
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 61.7 31.4 94.3



#89
n-Butylbenzene
Concen: 50.001 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion: 91 Resp: 624674
Ion Ratio Lower Upper
91 100
92 51.0 26.9 80.7
134 22.3 13.6 40.8

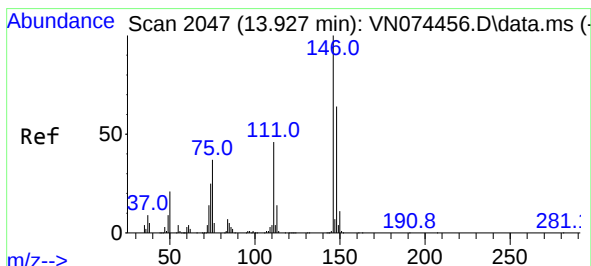
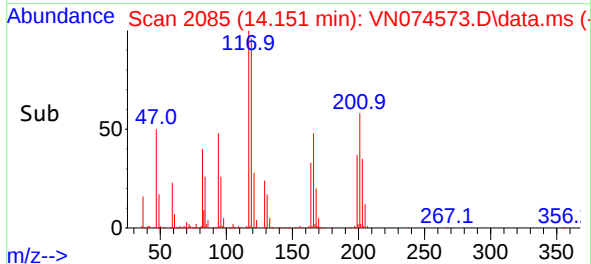
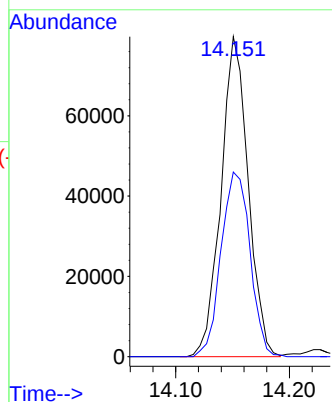
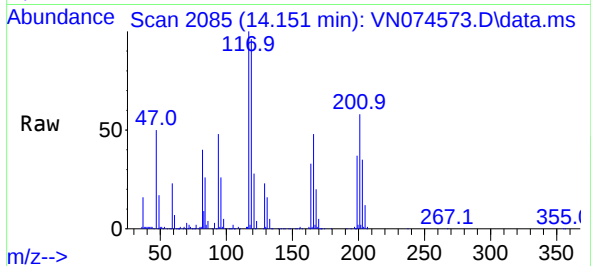




#90
Hexachloroethane
Concen: 43.929 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

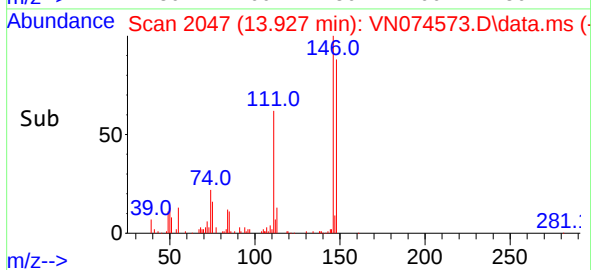
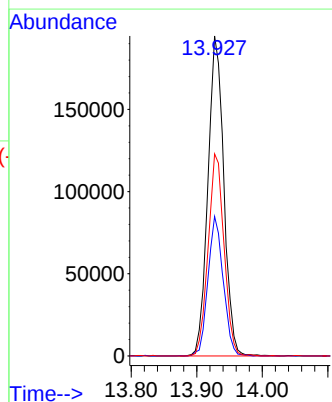
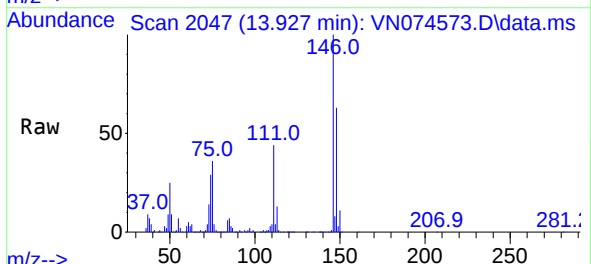
Instrument :
MSVOA_N
ClientSampleId :
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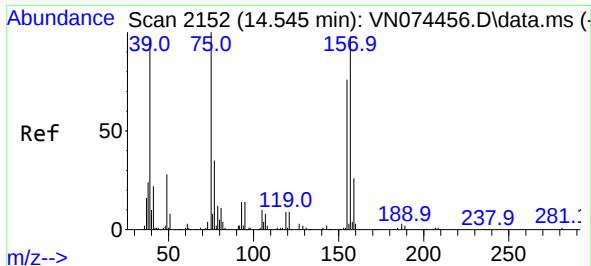
Tgt Ion:117 Resp: 132482
Ion Ratio Lower Upper
117 100
201 61.5 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 46.168 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:146 Resp: 328151
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.3 32.1 96.3

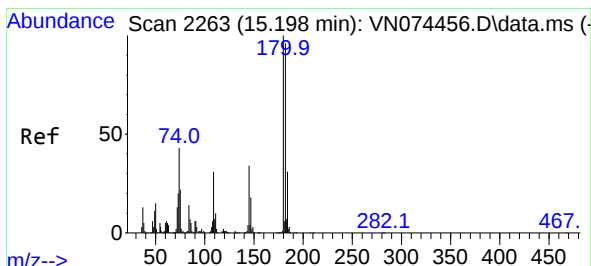
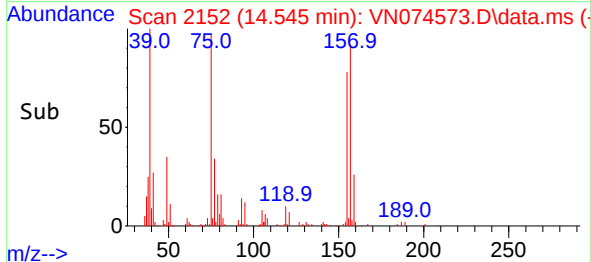
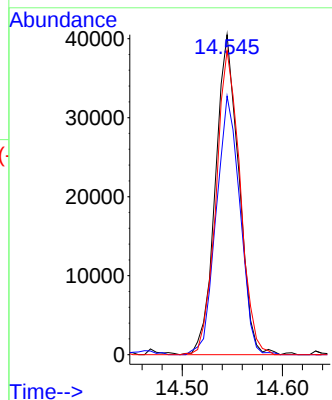
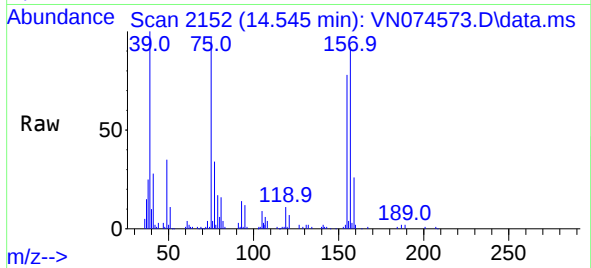




#92
1,2-Dibromo-3-Chloropropane
Concen: 42.574 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

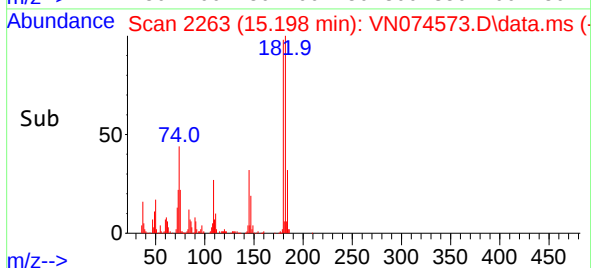
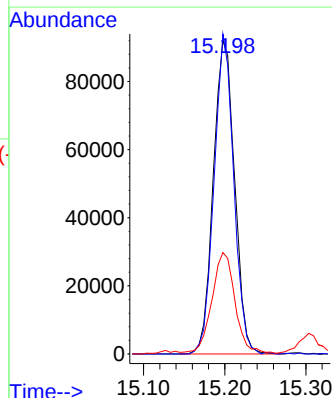
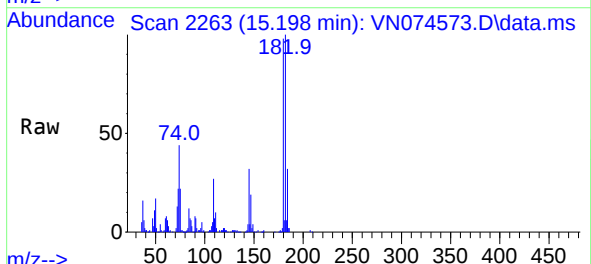
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

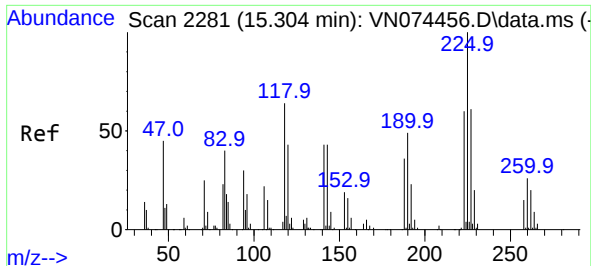
Tgt Ion: 75 Resp: 65753
Ion Ratio Lower Upper
75 100
155 81.8 44.9 134.5
157 97.2 59.0 176.8



#93
1,2,4-Trichlorobenzene
Concen: 49.440 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:180 Resp: 167414
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 35.6 14.5 43.5

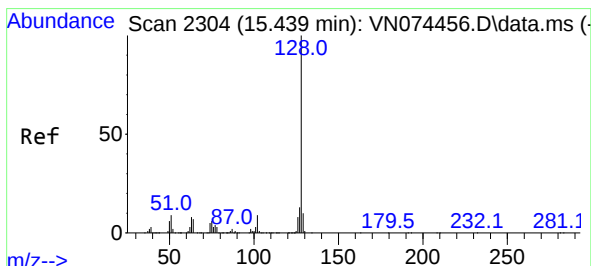
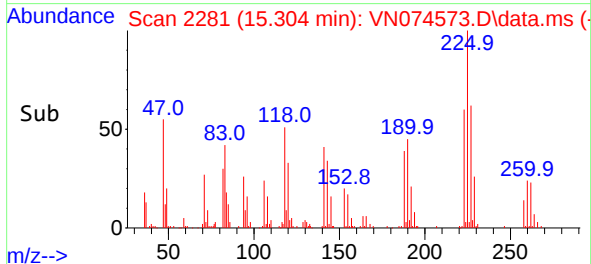
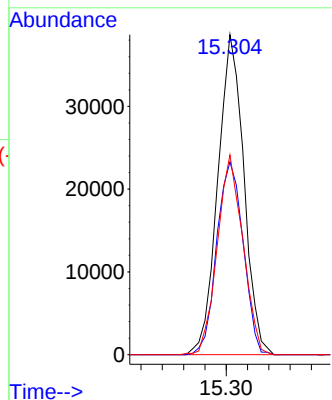
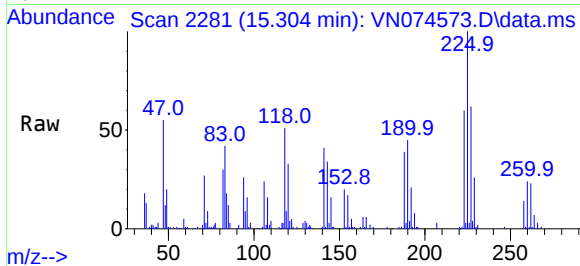




#94
Hexachlorobutadiene
Concen: 44.079 ug/l
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

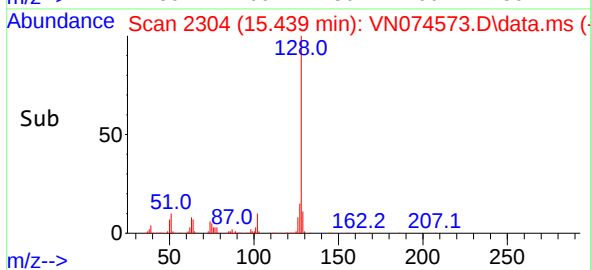
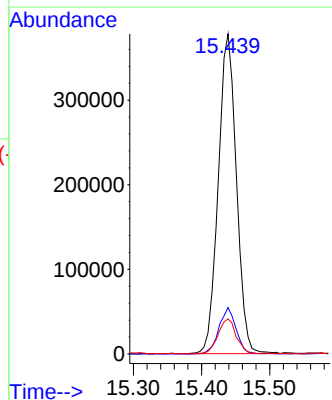
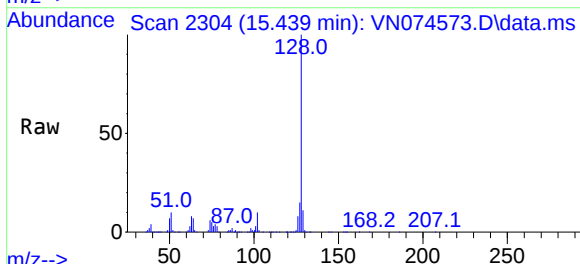
Instrument :
MSVOA_N
ClientSampleId :
HW-43MSD

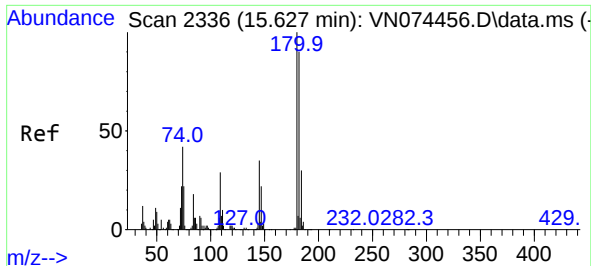
Tgt Ion:225 Resp: 65600
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 61.3 31.8 95.4



#95
Naphthalene
Concen: 48.068 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074573.D
Acq: 17 Sep 2022 22:09

Tgt Ion:128 Resp: 700405
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.2 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 48.894 ug/l

RT: 15.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074573.D

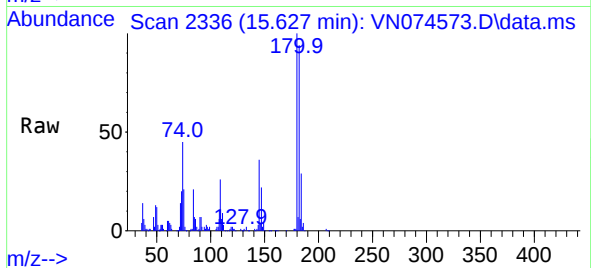
Acq: 17 Sep 2022 22:09

Instrument :

MSVOA_N

ClientSampleId :

HW-43MSD



Tgt Ion:180 Resp: 171462

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.3

145 37.8 15.5 46.5

