

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073278.D
 Acq On : 30 Jun 2022 20:17
 Operator : JC\MD
 Sample : N3554-12MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	262830	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	460514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	422670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	200356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186159	49.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.120%
35) Dibromofluoromethane	7.951	113	149803	48.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	10.380	98	519844	47.772	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.540%
62) 4-Bromofluorobenzene	12.668	95	209424	50.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	183395	47.727	ug/l	99
3) Chloromethane	2.269	50	169407	45.410	ug/l	100
4) Vinyl Chloride	2.404	62	145653	45.951	ug/l	99
5) Bromomethane	2.793	94	57476	38.390	ug/l	95
6) Chloroethane	2.963	64	90653	48.617	ug/l	92
7) Trichlorofluoromethane	3.310	101	259873	47.422	ug/l	99
8) Diethyl Ether	3.769	74	110862	49.696	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.140	101	144771	44.710	ug/l	99
10) Methyl Iodide	4.351	142	136584	35.056	ug/l	95
11) Tert butyl alcohol	5.292	59	240980	262.181	ug/l	100
12) 1,1-Dichloroethene	4.116	96	148795	48.091	ug/l	100
13) Acrolein	3.981	56	129277	222.525	ug/l	97
14) Allyl chloride	4.757	41	309071	47.418	ug/l	# 94
15) Acrylonitrile	5.475	53	603163	254.919	ug/l	99
16) Acetone	4.222	43	544090	255.469	ug/l	97
17) Carbon Disulfide	4.457	76	382030	47.618	ug/l	98
18) Methyl Acetate	4.775	43	283402	47.484	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	559849	49.647	ug/l	100
20) Methylene Chloride	5.010	84	174202	46.542	ug/l	89
21) trans-1,2-Dichloroethene	5.516	96	154996	47.943	ug/l	97
22) Diisopropyl ether	6.416	45	611723	50.295	ug/l	95
23) Vinyl Acetate	6.351	43	2653953	243.715	ug/l	94
24) 1,1-Dichloroethane	6.304	63	313110	49.746	ug/l	99
25) 2-Butanone	7.257	43	882794	260.348	ug/l	89
26) 2,2-Dichloropropane	7.251	77	225653	38.764	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	188016	48.024	ug/l	97
28) Bromochloromethane	7.580	49	142559	54.081	ug/l	84
29) Tetrahydrofuran	7.610	42	592854	255.346	ug/l	88
30) Chloroform	7.745	83	311229	49.095	ug/l	98
31) Cyclohexane	8.022	56	272336	43.826	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	279372	49.451	ug/l	100
36) 1,1-Dichloropropene	8.151	75	222738	47.247	ug/l	99
37) Ethyl Acetate	7.339	43	345915	48.561	ug/l	94
38) Carbon Tetrachloride	8.133	117	233388	47.872	ug/l	97
39) Methylcyclohexane	9.392	83	256777	43.749	ug/l	97
40) Benzene	8.392	78	695760	47.821	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	174482	50.506	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	256896	48.710	ug/l	98
43) Isopropyl Acetate	8.492	43	504128	49.244	ug/l	94
44) Trichloroethene	9.151	130	173475	46.853	ug/l	95
45) 1,2-Dichloropropane	9.427	63	178389	48.105	ug/l	100
46) Dibromomethane	9.516	93	122681	48.723	ug/l	92
47) Bromodichloromethane	9.698	83	247412	50.733	ug/l	99
48) Methyl methacrylate	9.498	41	237465	50.097	ug/l	90
49) 1,4-Dioxane	9.504	88	92832	1031.649	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1687337	259.906	ug/l	91
52) Toluene	10.439	92	428956	47.707	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	268242	49.965	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	284379	49.065	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	178128	48.122	ug/l	97
56) Ethyl methacrylate	10.698	69	311382	52.044	ug/l #	87
57) 1,3-Dichloropropane	10.986	76	309335	48.748	ug/l	98
59) 2-Hexanone	11.021	43	1318565	266.444	ug/l	89
60) Dibromochloromethane	11.180	129	184126	52.172	ug/l	100
61) 1,2-Dibromoethane	11.286	107	186672	50.488	ug/l	99
64) Tetrachloroethene	10.916	164	152274	44.119	ug/l	97
65) Chlorobenzene	11.710	112	452563	47.343	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	171482	48.771	ug/l	98
67) Ethyl Benzene	11.780	91	831747	47.927	ug/l	99
68) m/p-Xylenes	11.892	106	620787	94.783	ug/l	94
69) o-Xylene	12.221	106	313017	46.815	ug/l	94
70) Styrene	12.233	104	511949	49.593	ug/l	99
71) Bromoform	12.398	173	137524	53.453	ug/l #	99
73) Isopropylbenzene	12.515	105	815043	47.108	ug/l	98
74) N-amyl acetate	12.327	43	411415	47.489	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	277192	48.280	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	375196	71.617	ug/l #	1
77) Bromobenzene	12.798	156	189271	47.052	ug/l	86
78) n-propylbenzene	12.857	91	932116	48.496	ug/l	97
79) 2-Chlorotoluene	12.945	91	567405	46.643	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	661613	46.916	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	94960	49.710	ug/l	96
82) 4-Chlorotoluene	13.045	91	550484	46.742	ug/l	97
83) tert-Butylbenzene	13.262	119	589915	46.660	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	669611	47.559	ug/l	97
85) sec-Butylbenzene	13.439	105	812230	47.844	ug/l	98
86) p-Isopropyltoluene	13.551	119	661685	48.249	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	336603	46.643	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	338019	46.749	ug/l	98
89) n-Butylbenzene	13.880	91	553167	48.406	ug/l	99
90) Hexachloroethane	14.145	117	126019	49.308	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	353100	48.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	72219	51.753	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	191968	50.152	ug/l	96
94) Hexachlorobutadiene	15.298	225	74891	44.013	ug/l	98
95) Naphthalene	15.433	128	803091	52.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	195536	49.521	ug/l	96

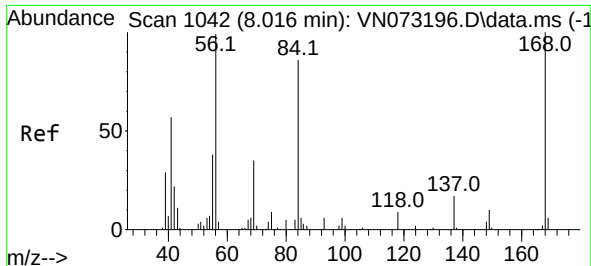
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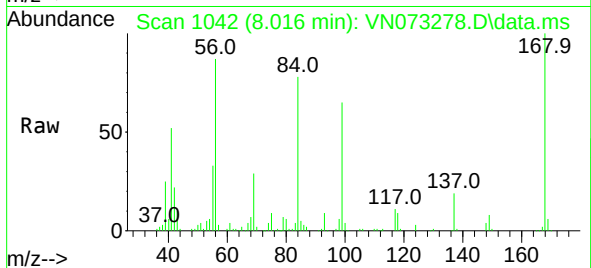
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

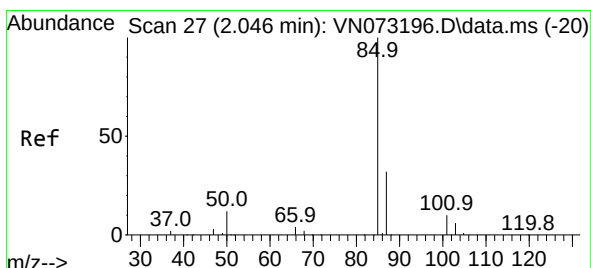
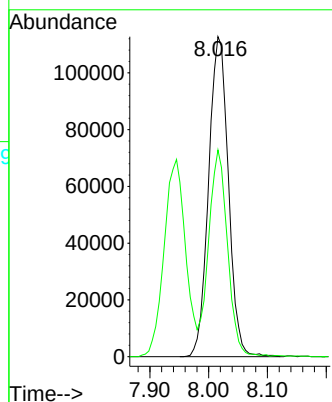
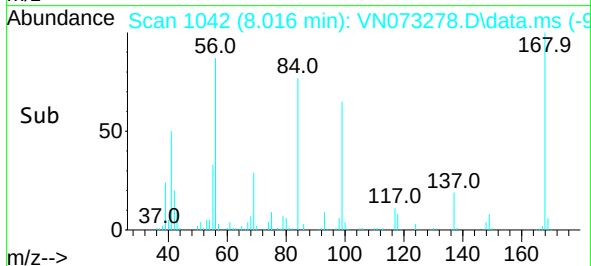


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073278.D
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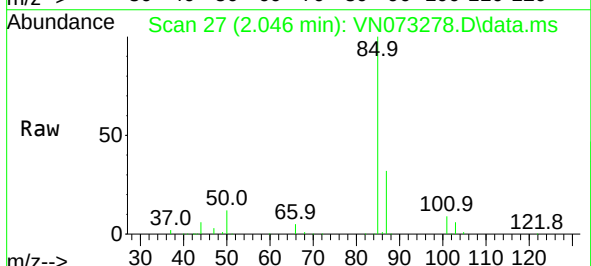
Instrument :
MSVOA_N
ClientSampleId :



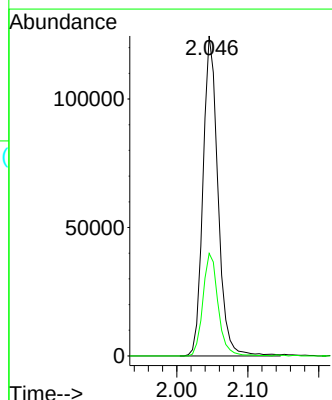
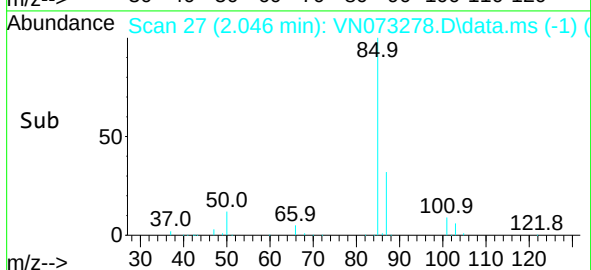
Tgt Ion:168 Resp: 262830
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#

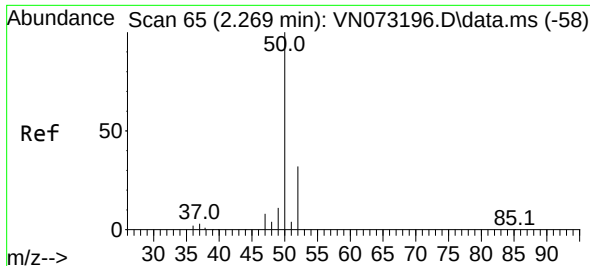


#2
Dichlorodifluoromethane
Concen: 47.727 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17



Tgt Ion: 85 Resp: 183395
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

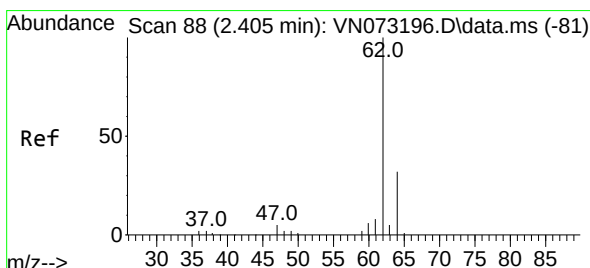
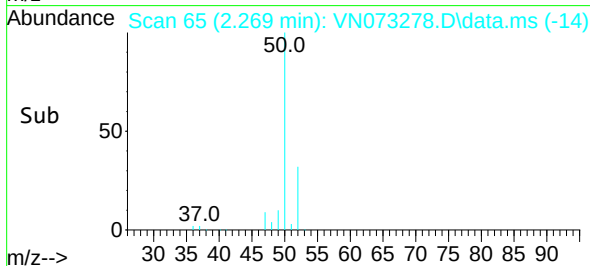
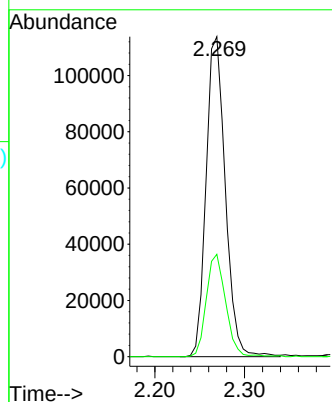
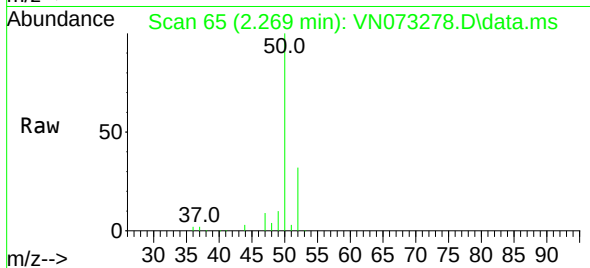




#3
Chloromethane
Concen: 45.410 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

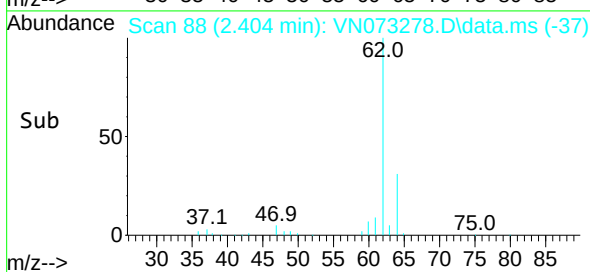
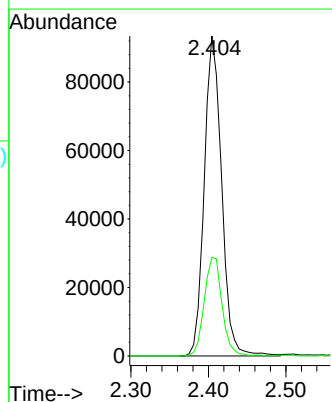
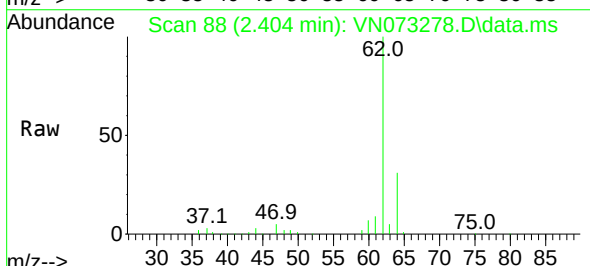
Instrument :
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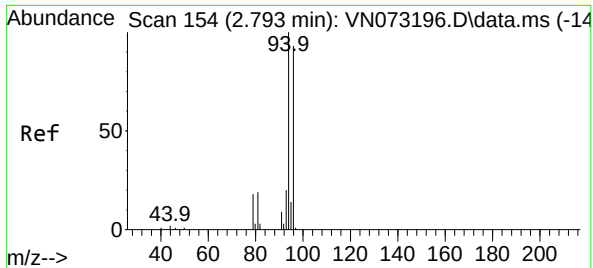
Tgt Ion: 50 Resp: 169407
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5



#4
Vinyl Chloride
Concen: 45.951 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

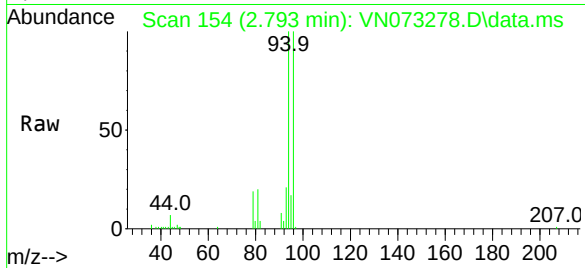
Tgt Ion: 62 Resp: 145653
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4



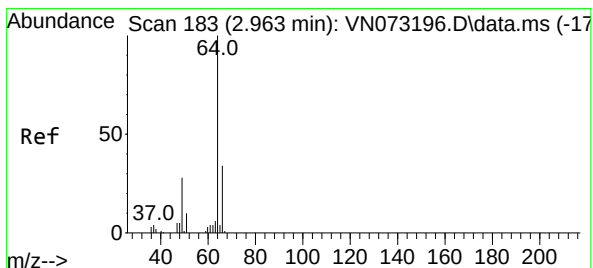
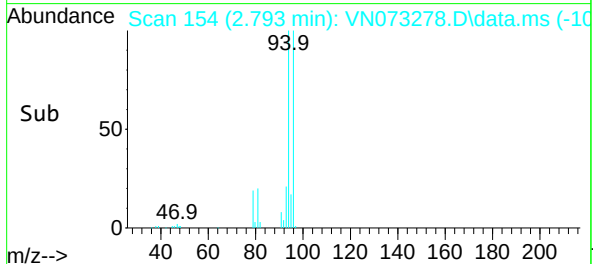
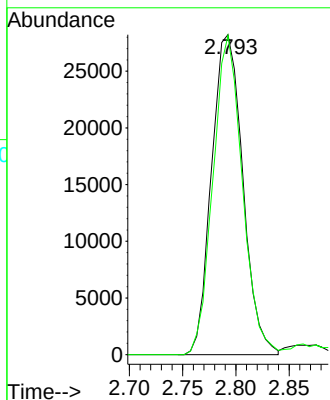


#5
Bromomethane
Concen: 38.390 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
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ClientSampleId :

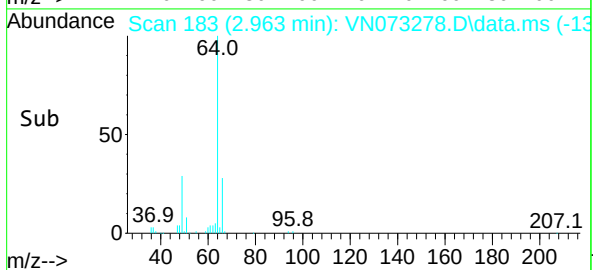
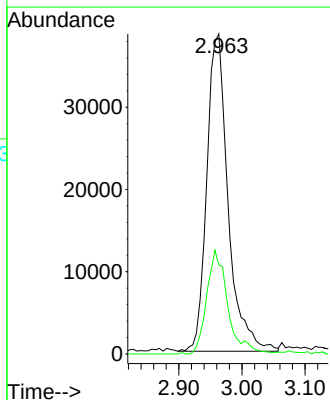
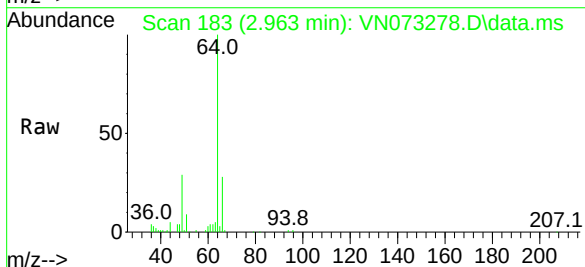


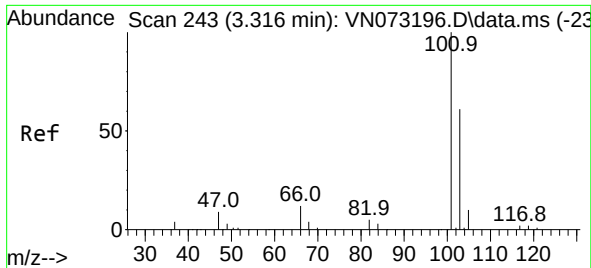
Tgt Ion: 94 Resp: 57476
Ion Ratio Lower Upper
94 100
96 99.7 76.0 114.0



#6
Chloroethane
Concen: 48.617 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

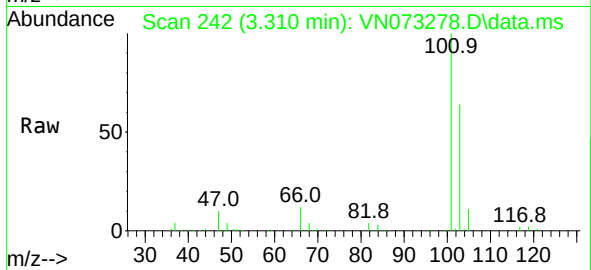
Tgt Ion: 64 Resp: 90653
Ion Ratio Lower Upper
64 100
66 28.0 26.2 39.4



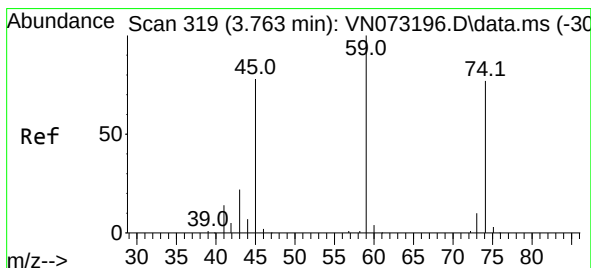
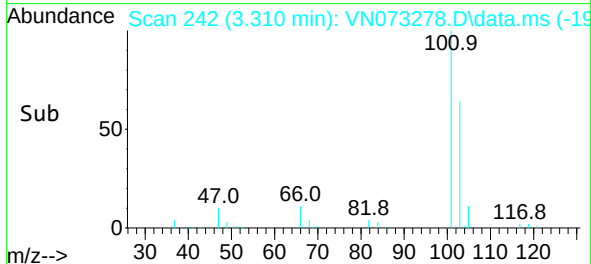
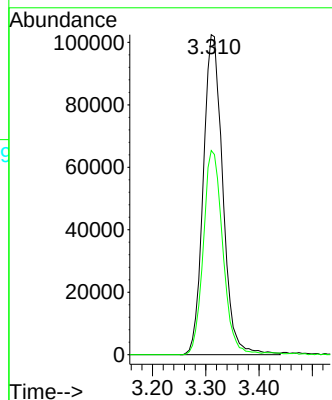


#7
Trichlorofluoromethane
Concen: 47.422 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073278.D
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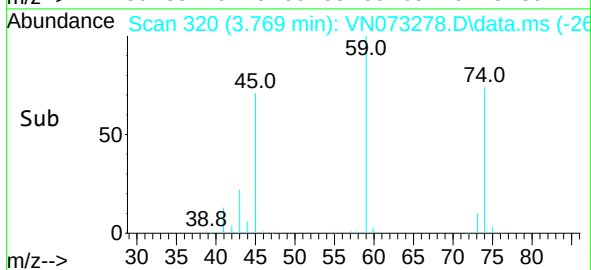
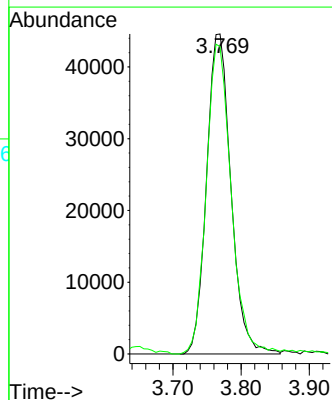
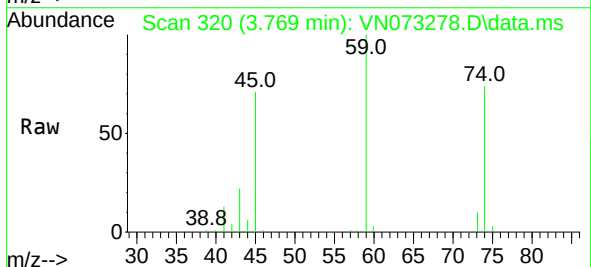


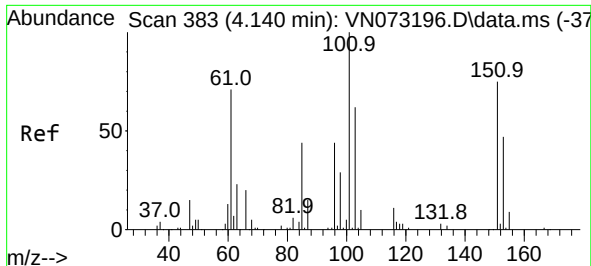
Tgt Ion:101 Resp: 259873
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3



#8
Diethyl Ether
Concen: 49.696 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 74 Resp: 110862
Ion Ratio Lower Upper
74 100
45 98.9 42.9 128.5

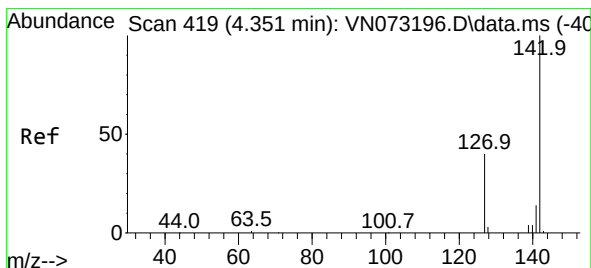
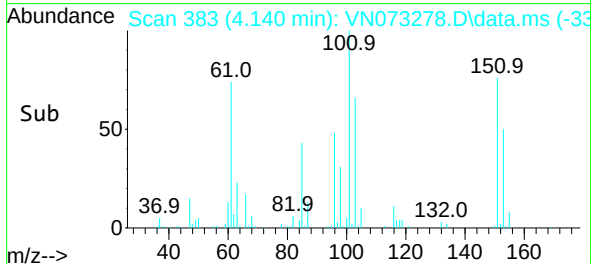
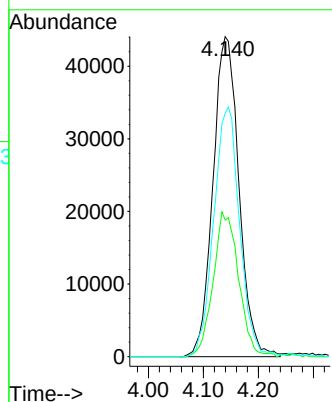
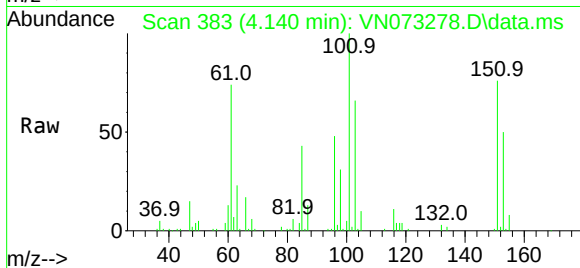




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.710 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

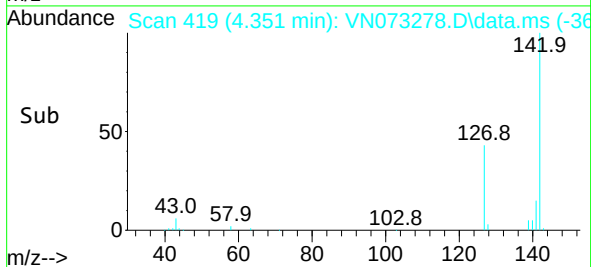
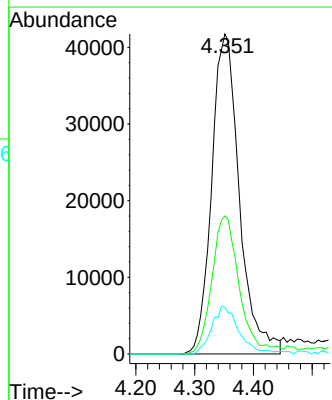
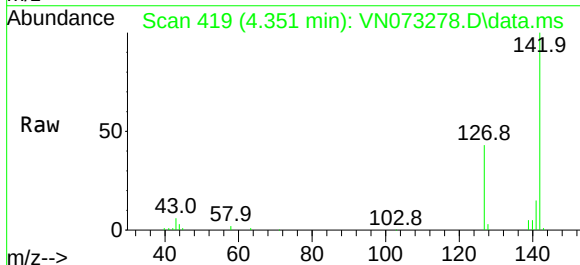
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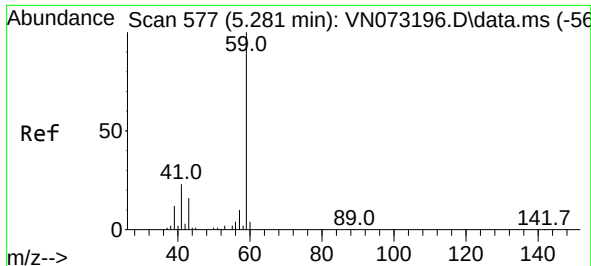
Tgt Ion:101 Resp: 144771
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 77.8 63.0 94.4



#10
Methyl Iodide
Concen: 35.056 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion:142 Resp: 136584
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 14.6 11.2 16.8

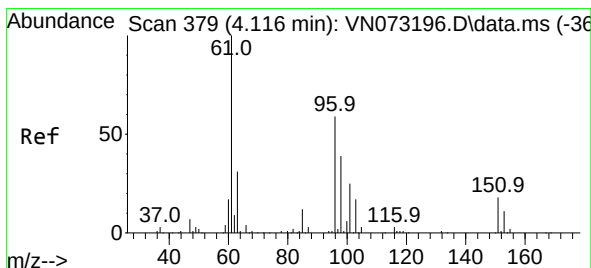
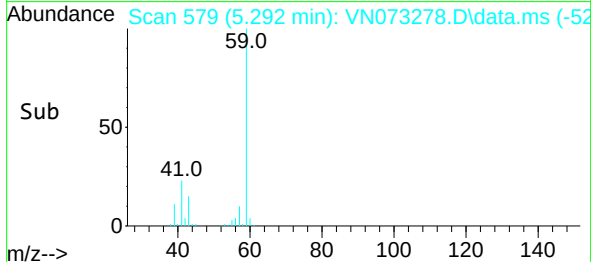
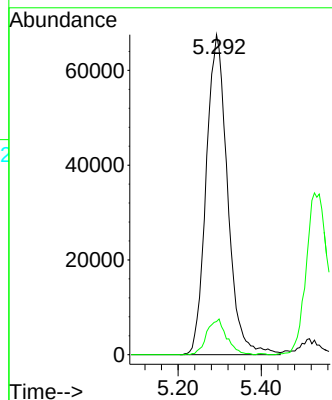
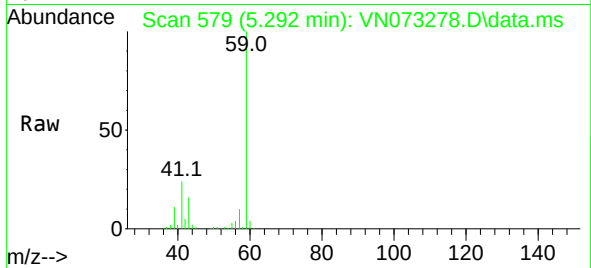




#11
Tert butyl alcohol
Concen: 262.181 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

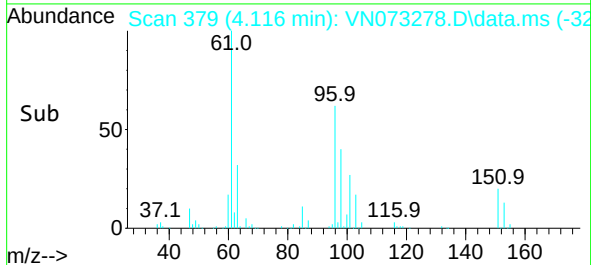
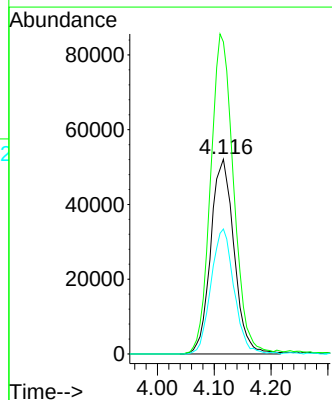
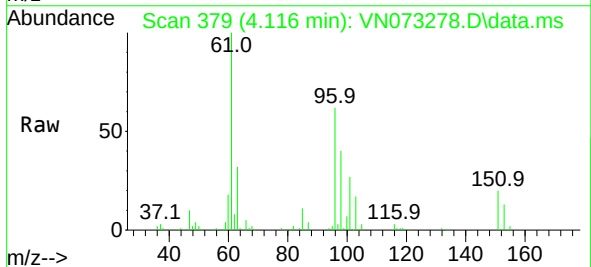
Instrument :
MSVOA_N
ClientSampleId :

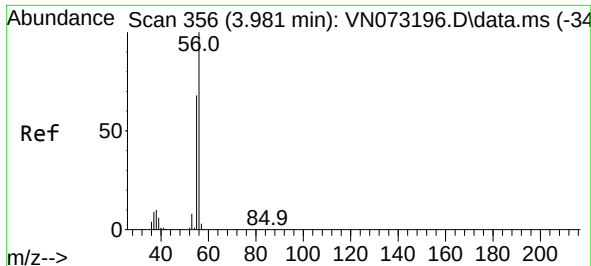
Tgt Ion: 59 Resp: 240980
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.091 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

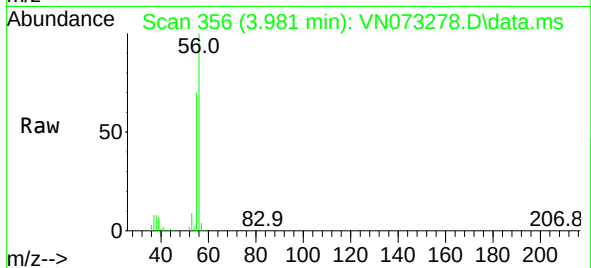
Tgt Ion: 96 Resp: 148795
Ion Ratio Lower Upper
96 100
61 160.2 127.6 191.4
98 64.2 51.2 76.8



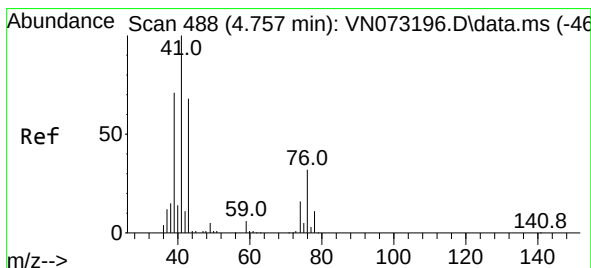
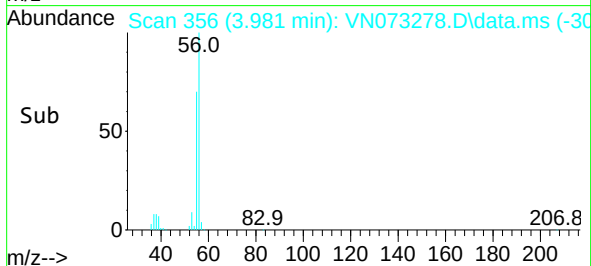
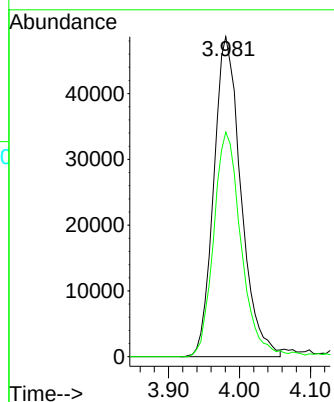


#13
Acrolein
Concen: 222.525 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

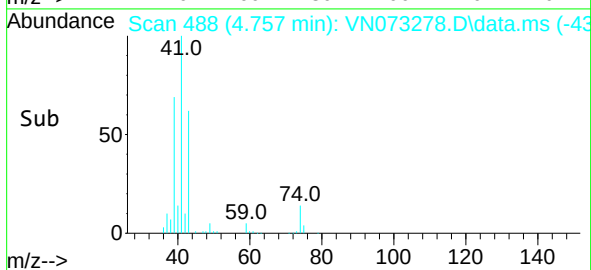
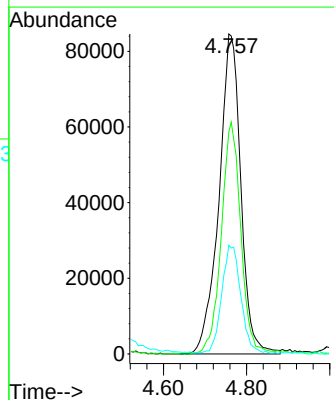
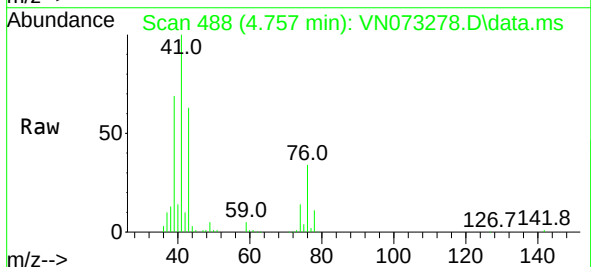


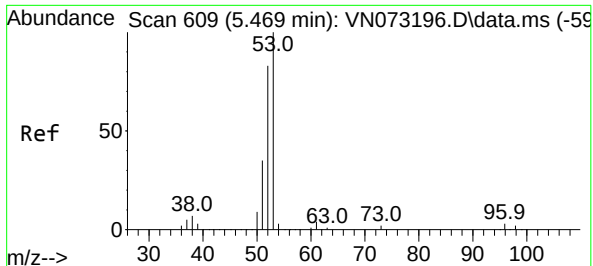
Tgt Ion: 56 Resp: 129277
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2



#14
Allyl chloride
Concen: 47.418 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 41 Resp: 309071
Ion Ratio Lower Upper
41 100
39 65.1 53.2 79.8
76 29.1 29.9 44.9#

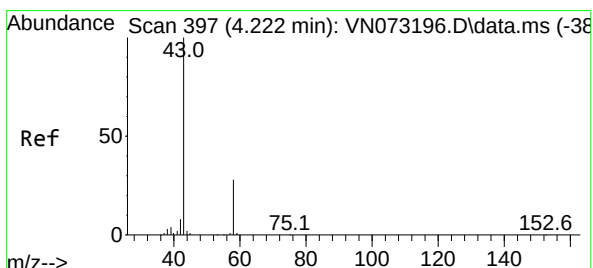
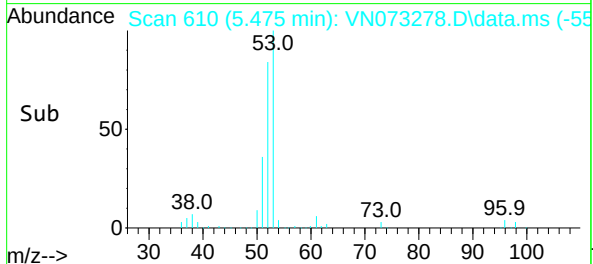
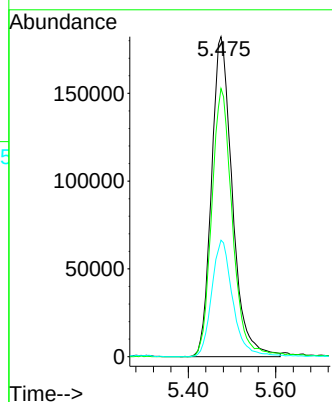
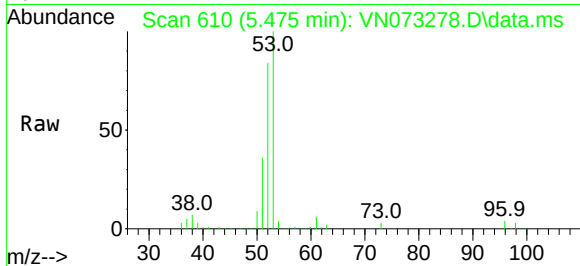




#15
Acrylonitrile
Concen: 254.919 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

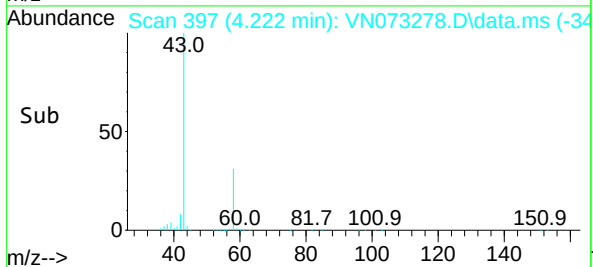
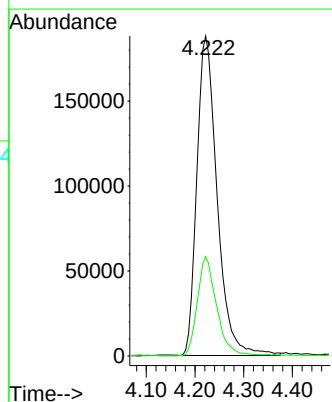
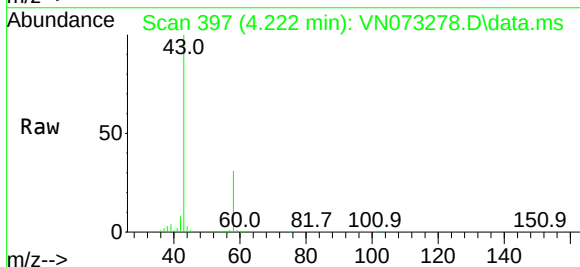
Instrument :
MSVOA_N
ClientSampleId :

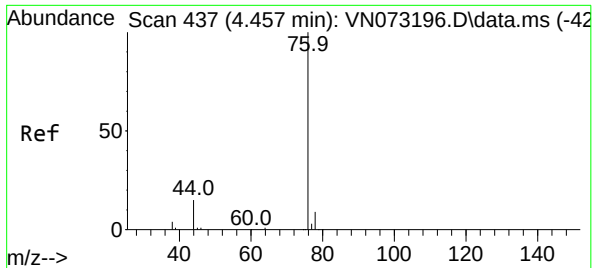
Tgt Ion: 53 Resp: 603163
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 37.0 28.5 42.7



#16
Acetone
Concen: 255.469 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 43 Resp: 544090
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0

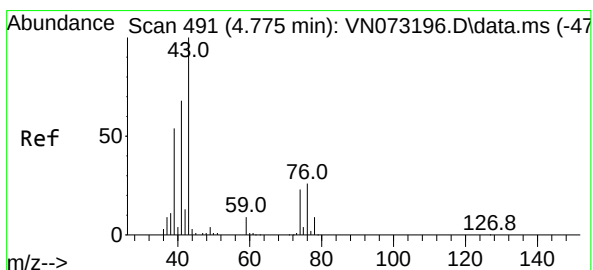
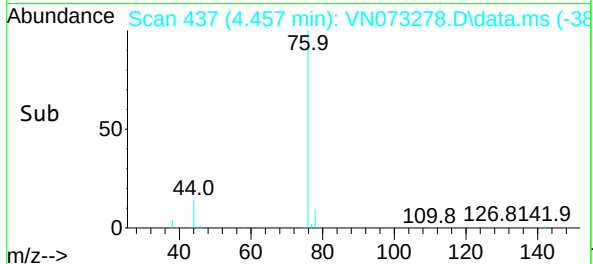
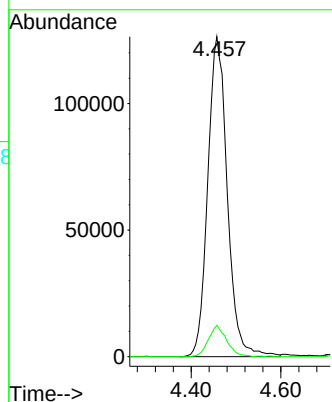
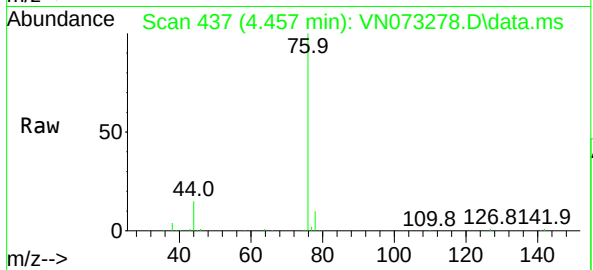




#17
Carbon Disulfide
Concen: 47.618 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

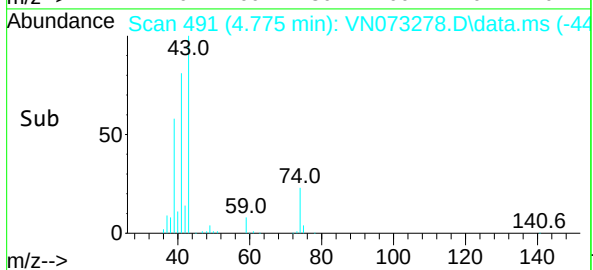
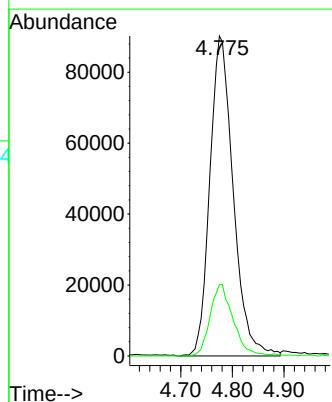
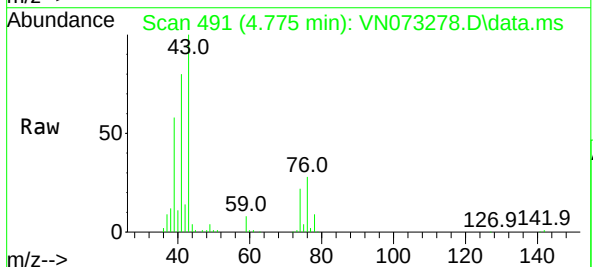
Instrument :
MSVOA_N
ClientSampleId :

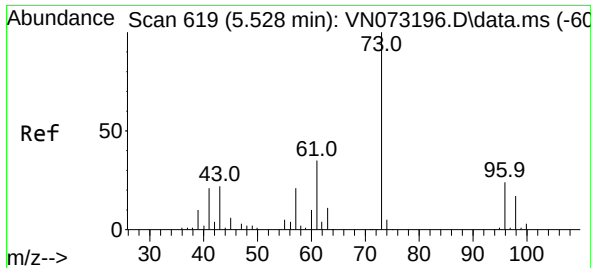
Tgt Ion: 76 Resp: 382030
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 47.484 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

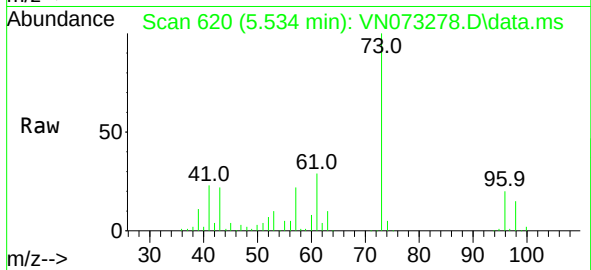
Tgt Ion: 43 Resp: 283402
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4



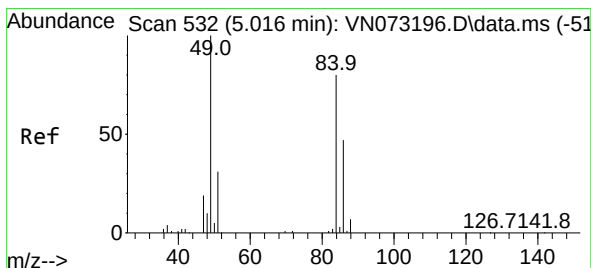
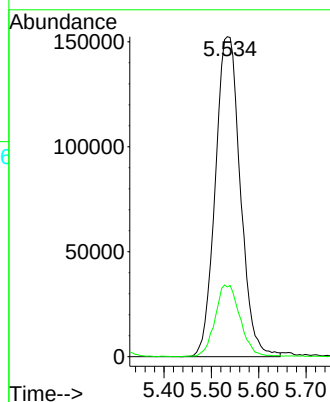
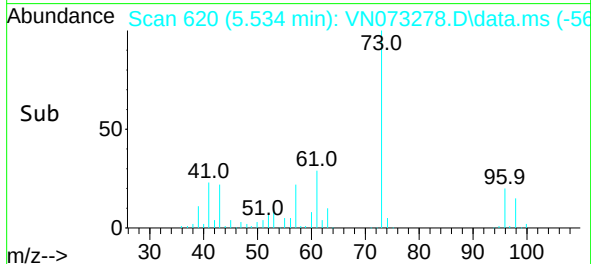


#19
Methyl tert-butyl Ether
Concen: 49.647 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

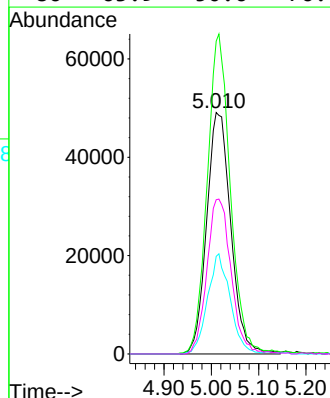
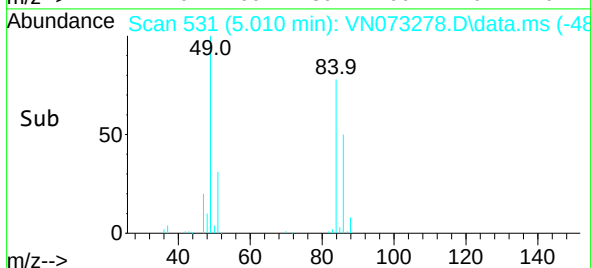
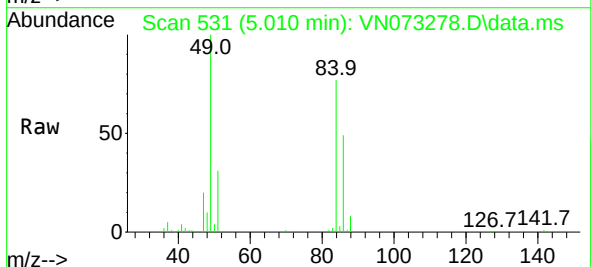


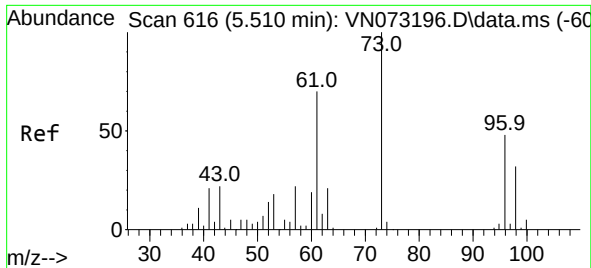
Tgt Ion: 73 Resp: 559849
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 46.542 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

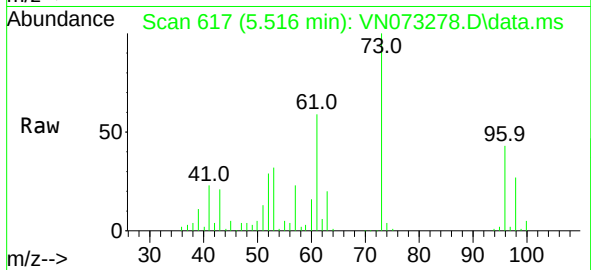
Tgt Ion: 84 Resp: 174202
Ion Ratio Lower Upper
84 100
49 129.2 88.3 132.5
51 40.4 28.2 42.2
86 63.9 50.6 76.0



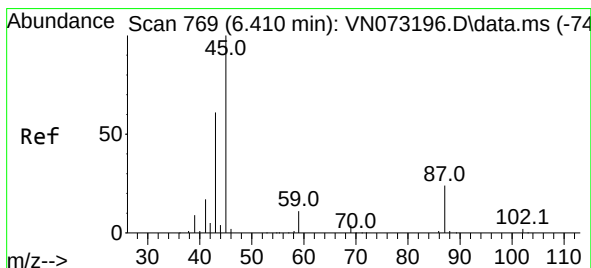
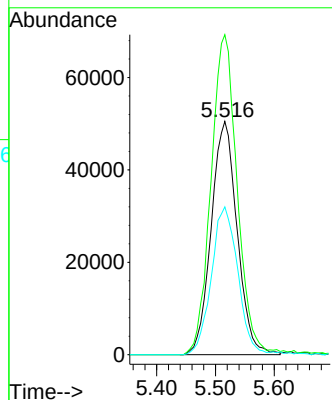
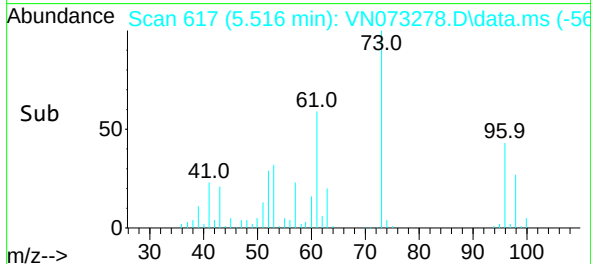


#21
trans-1,2-Dichloroethene
Concen: 47.943 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

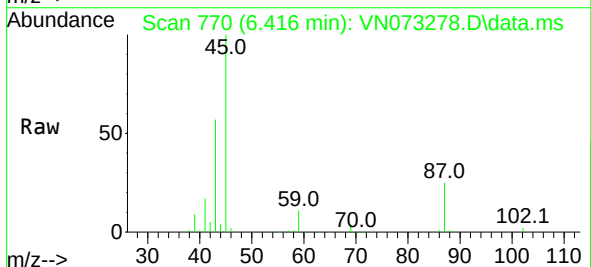
Instrument :
MSVOA_N
ClientSampleId :



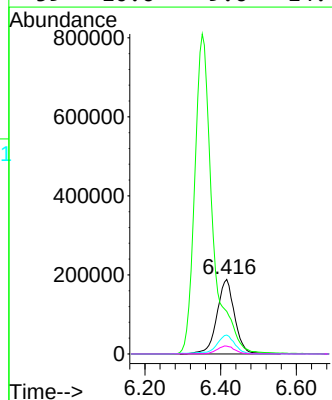
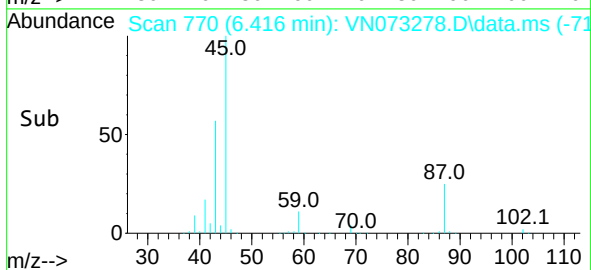
Tgt Ion: 96 Resp: 154996
Ion Ratio Lower Upper
96 100
61 137.2 105.8 158.8
98 63.4 50.3 75.5

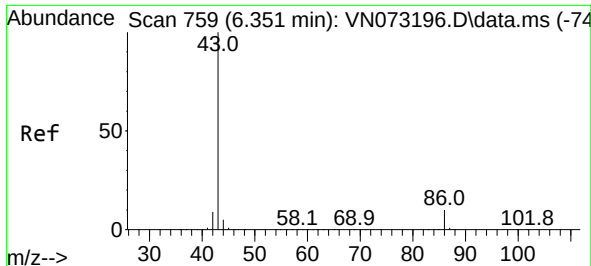


#22
Diisopropyl ether
Concen: 50.295 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17



Tgt Ion: 45 Resp: 611723
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 25.1 24.3 36.5
59 10.6 9.6 14.4

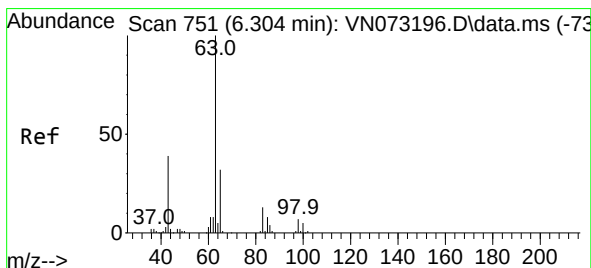
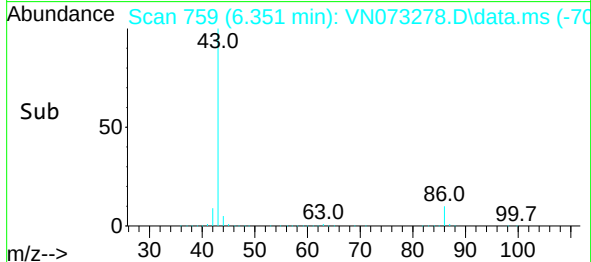
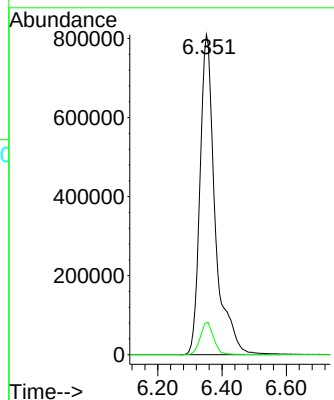
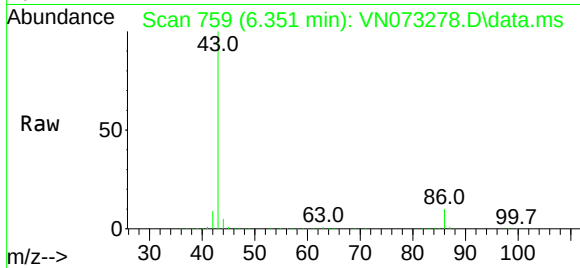




#23
 Vinyl Acetate
 Concen: 243.715 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

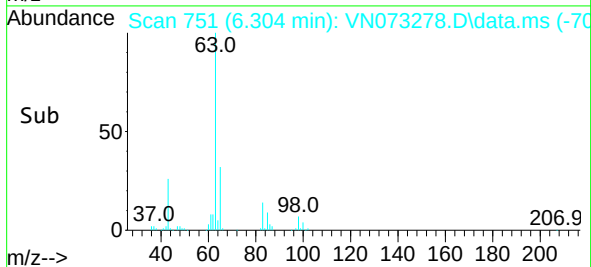
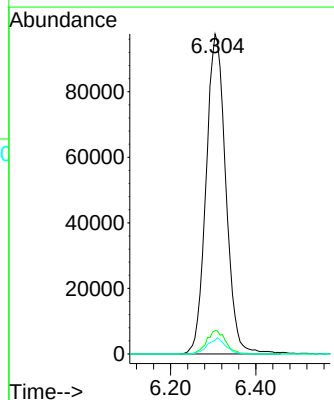
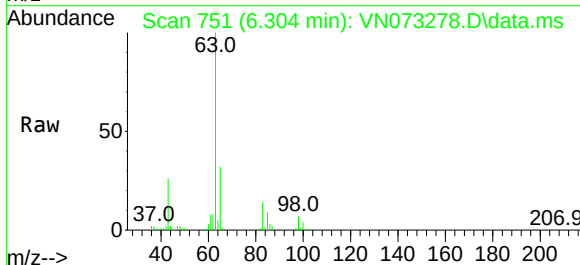
Instrument :
 MSVOA_N
 ClientSampleId :

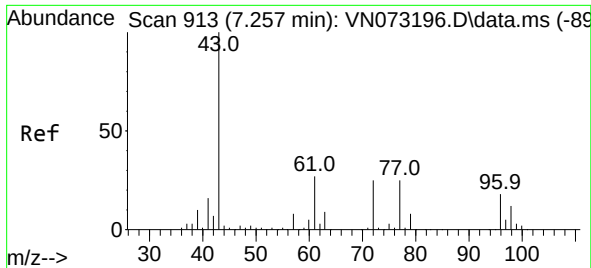
Tgt Ion: 43 Resp: 2653953
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 49.746 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Tgt Ion: 63 Resp: 313110
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.3 2.3 6.8

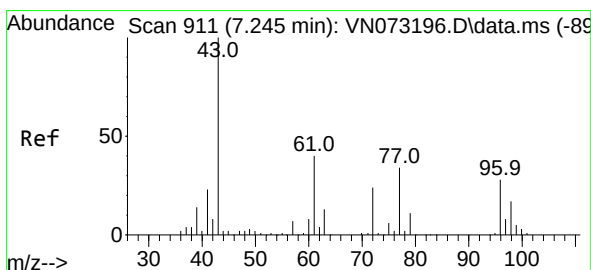
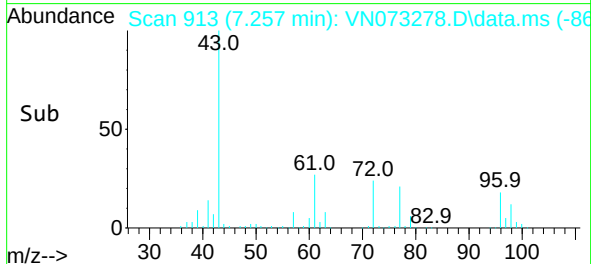
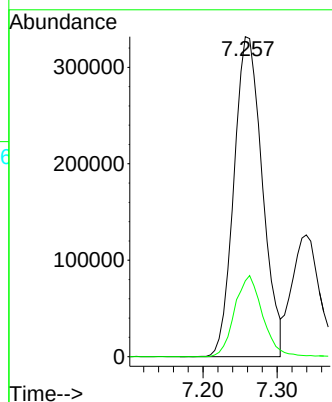
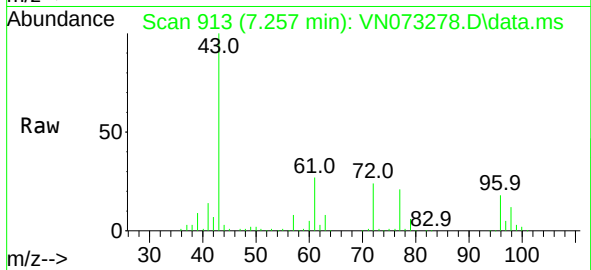




#25
2-Butanone
Concen: 260.348 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

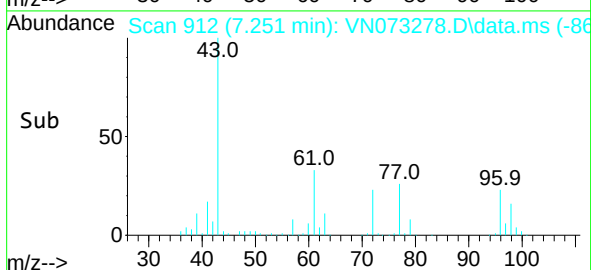
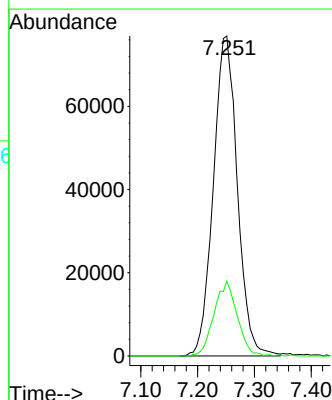
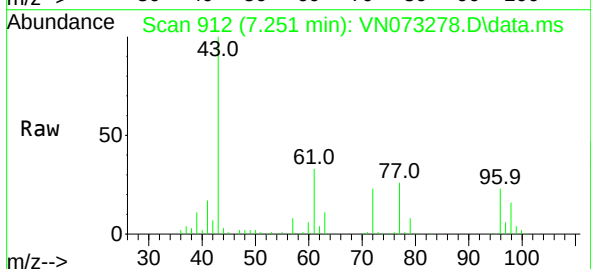
Instrument :
MSVOA_N
ClientSampleId :

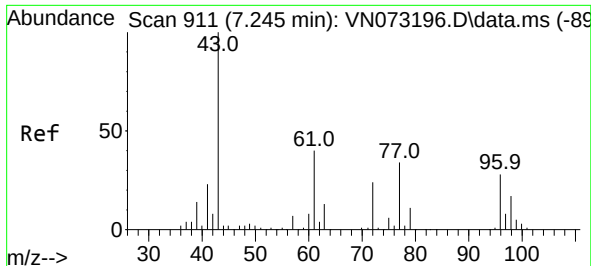
Tgt Ion: 43 Resp: 882794
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 38.764 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

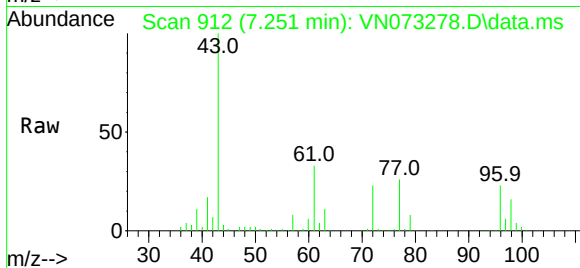
Tgt Ion: 77 Resp: 225653
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2



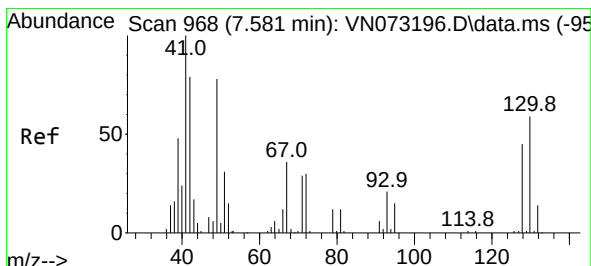
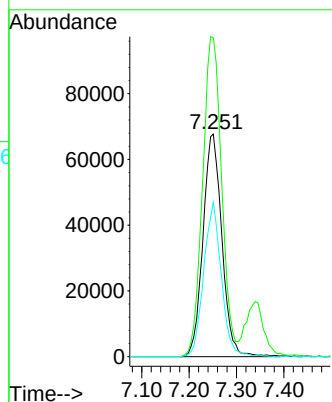
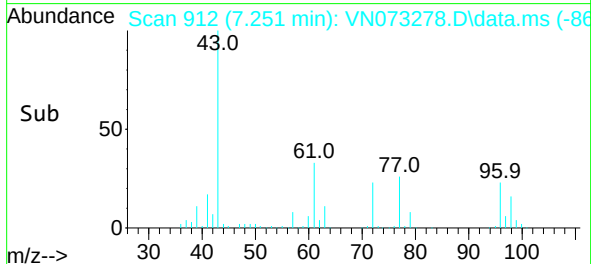


#27
 cis-1,2-Dichloroethene
 Concen: 48.024 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Instrument :
 MSVOA_N
 ClientSampleId :

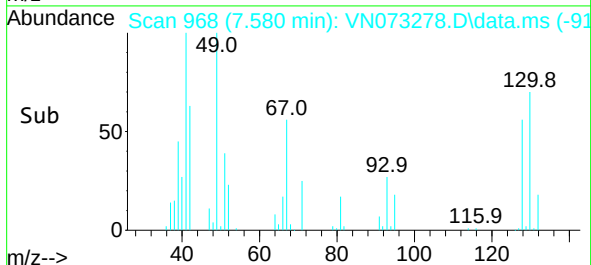
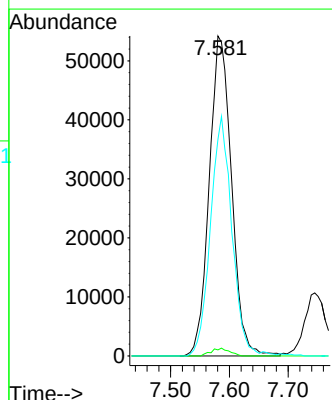
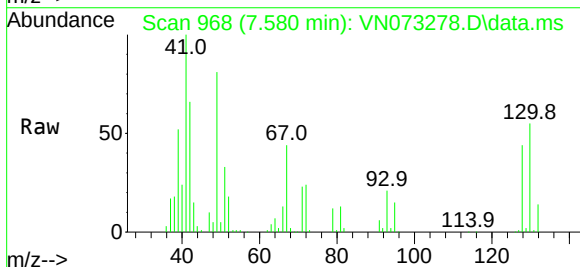


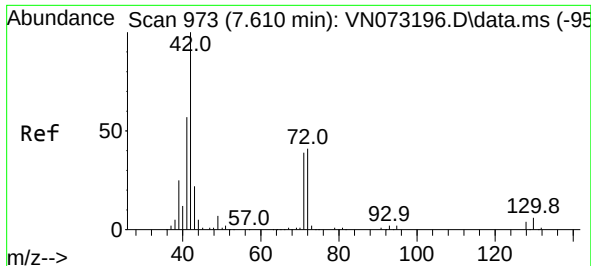
Tgt Ion: 96 Resp: 188016
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 280.6
 98 64.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 54.081 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.001 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Tgt Ion: 49 Resp: 142559
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 71.6 69.7 104.5

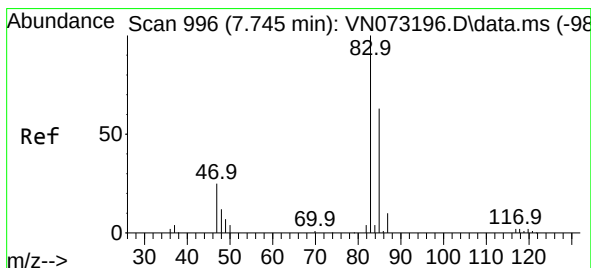
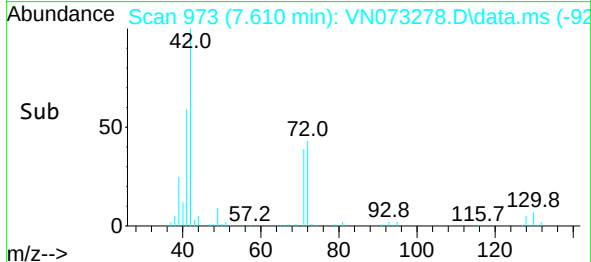
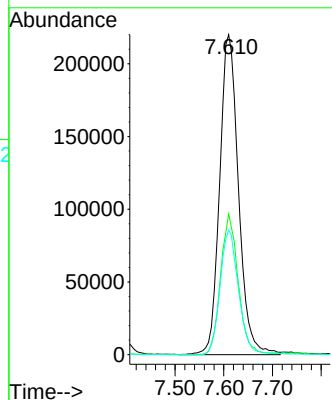
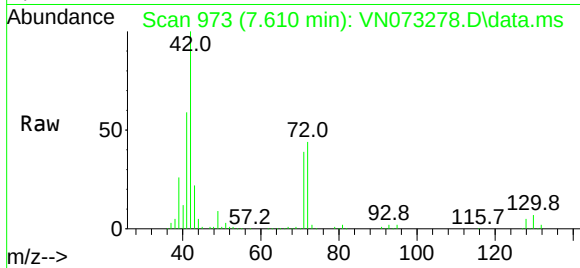




#29
Tetrahydrofuran
Concen: 255.346 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

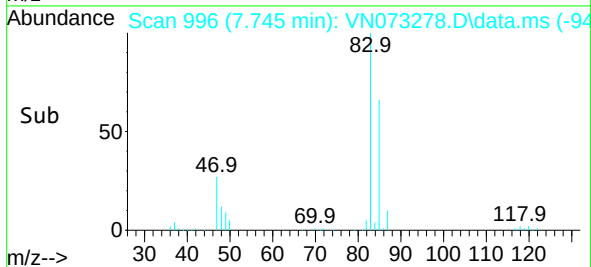
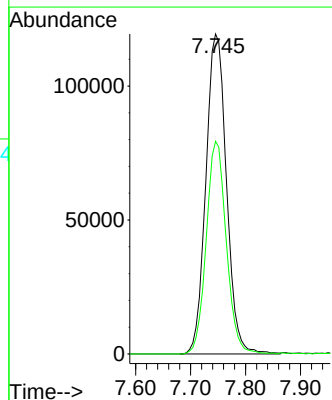
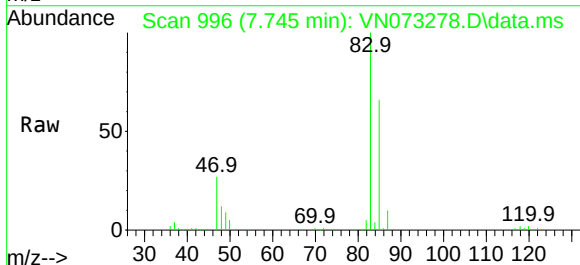
Instrument :
MSVOA_N
ClientSampleId :

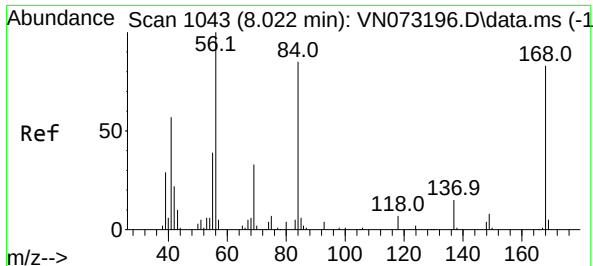
Tgt Ion: 42 Resp: 592854
Ion Ratio Lower Upper
42 100
72 41.3 39.7 59.5
71 38.0 36.6 55.0



#30
Chloroform
Concen: 49.095 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

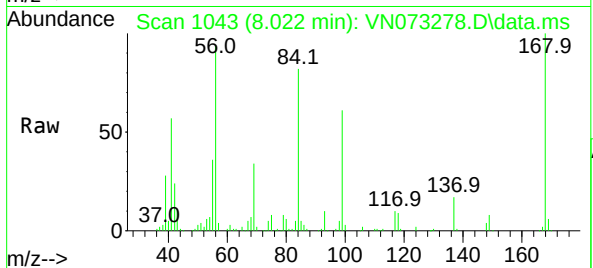
Tgt Ion: 83 Resp: 311229
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.8



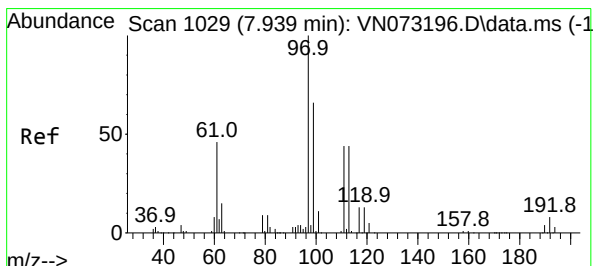
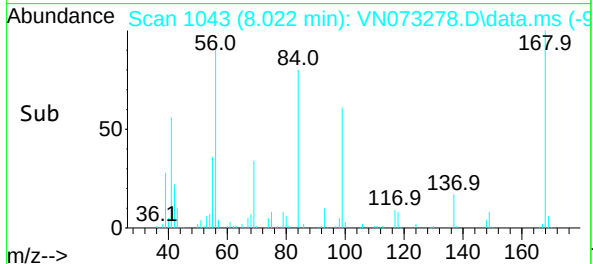
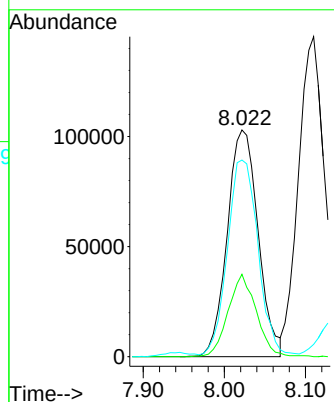


#31
Cyclohexane
Concen: 43.826 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

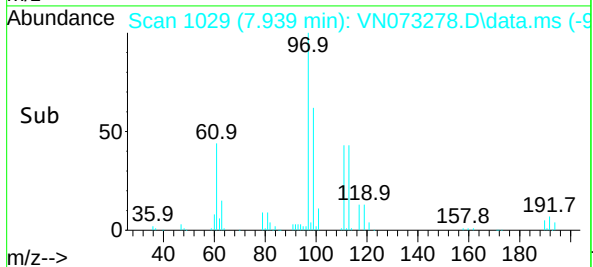
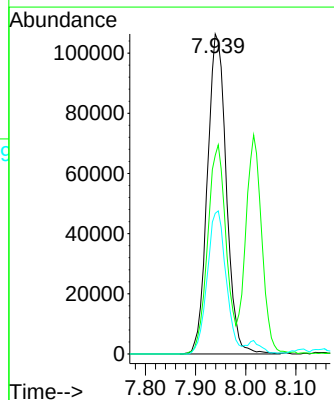
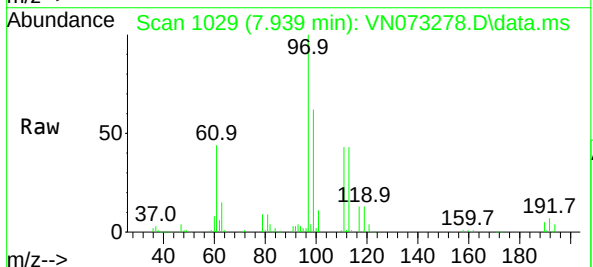


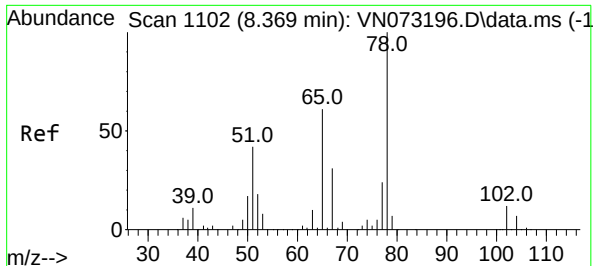
Tgt Ion: 56 Resp: 272336
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 84.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.451 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 97 Resp: 279372
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.064 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

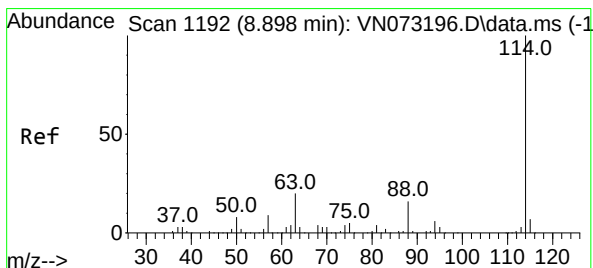
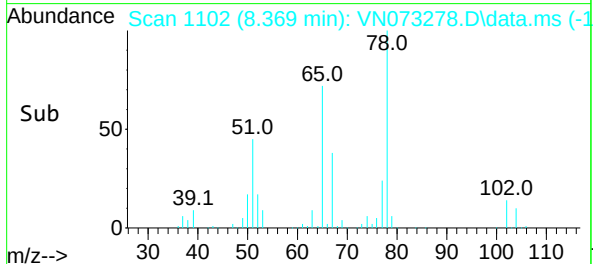
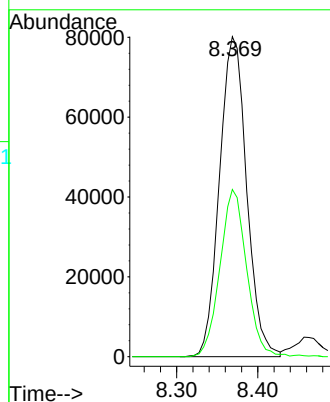
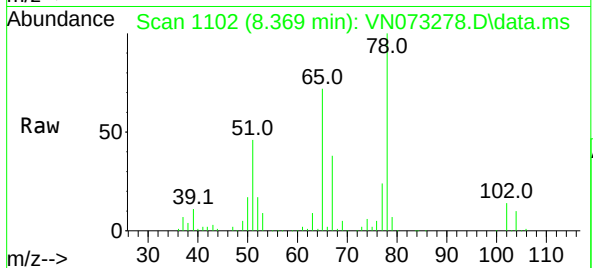
ClientSampleId :

Tgt Ion: 65 Resp: 186159

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

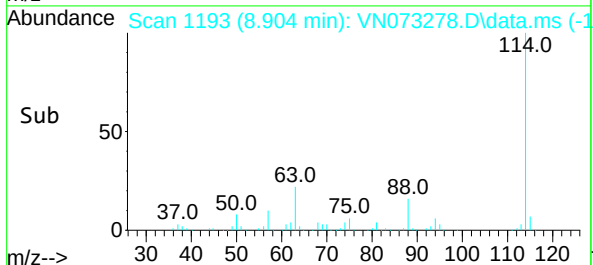
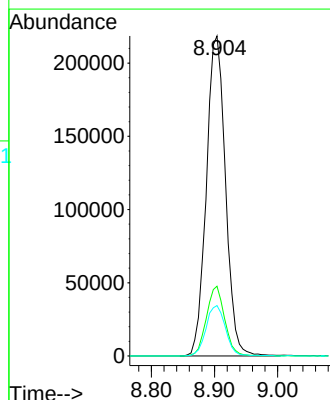
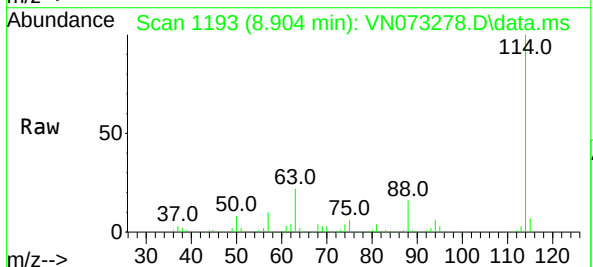
Tgt Ion: 114 Resp: 460514

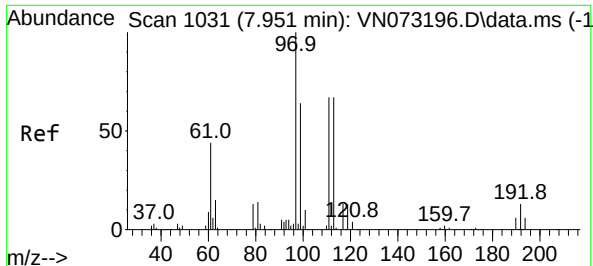
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.893 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

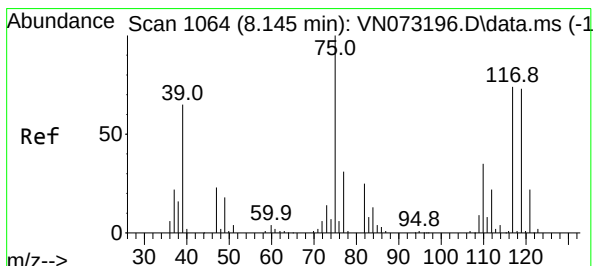
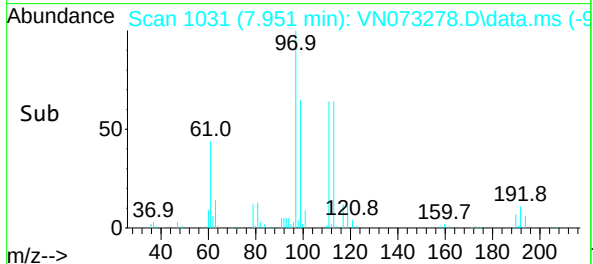
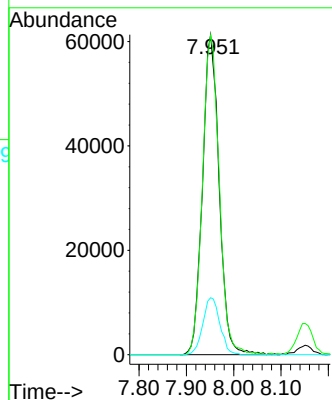
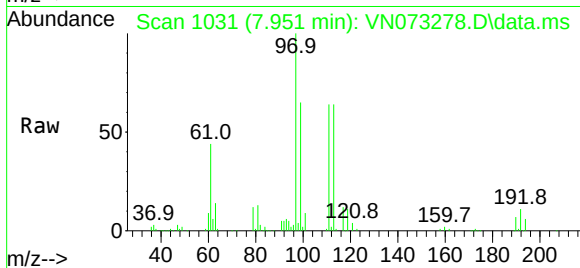
Tgt Ion:113 Resp: 149803

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 47.247 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

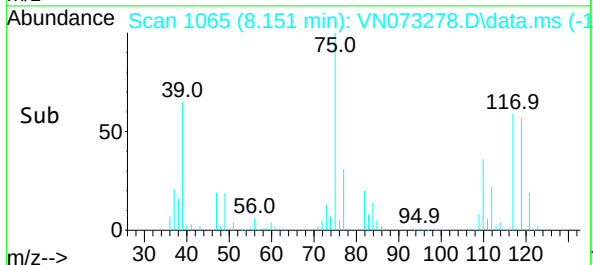
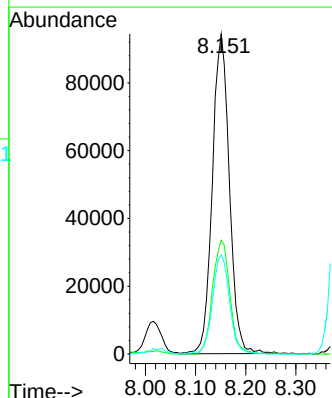
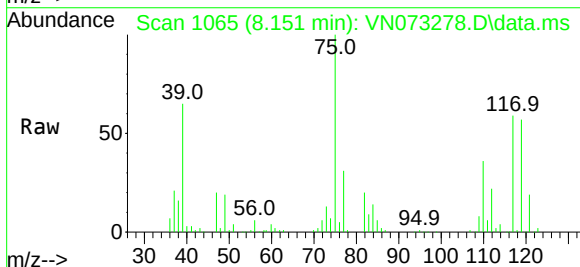
Tgt Ion: 75 Resp: 222738

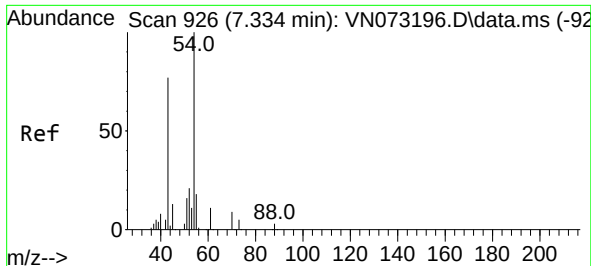
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

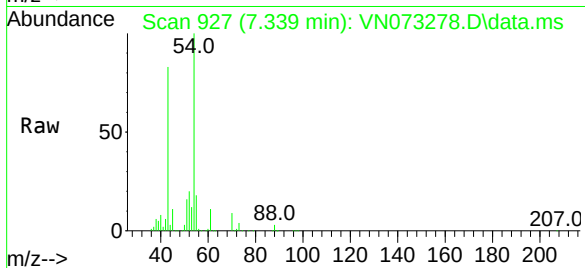
77 31.1 25.1 37.7



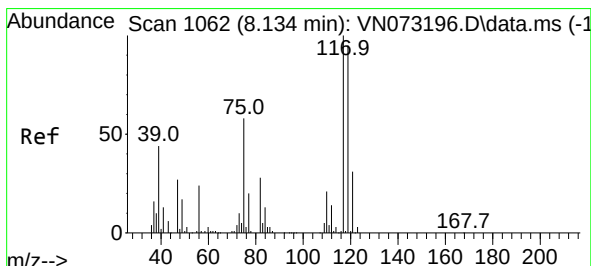
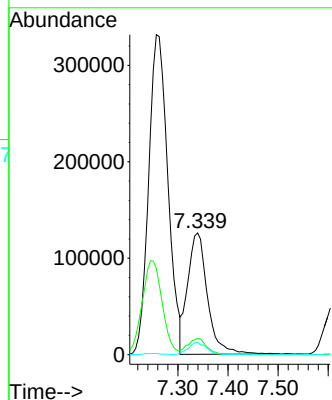
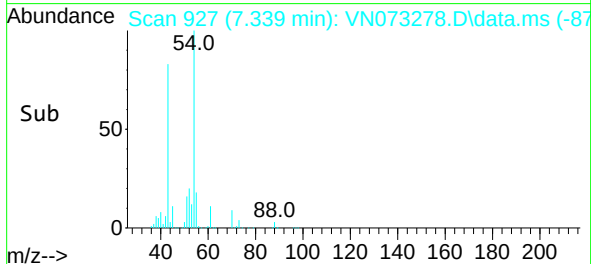


#37
Ethyl Acetate
Concen: 48.561 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

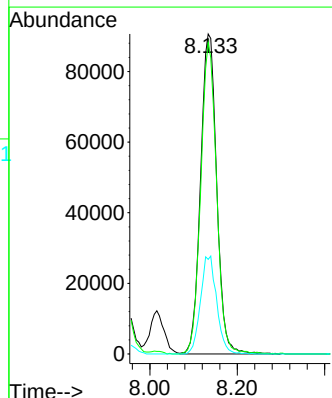
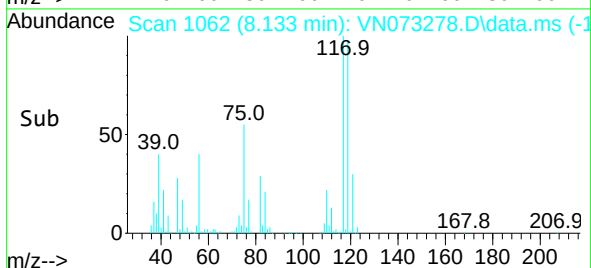
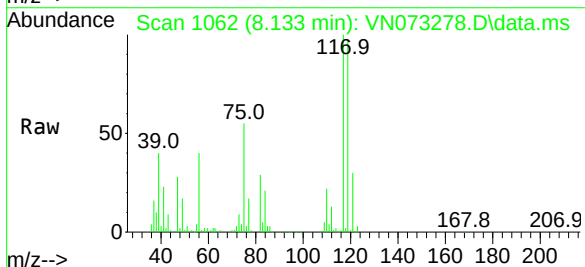


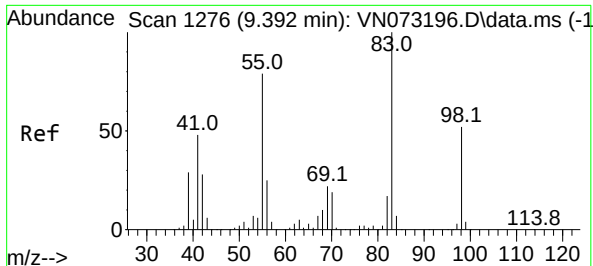
Tgt Ion: 43 Resp: 345915
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 47.872 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 117 Resp: 233388
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 43.749 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

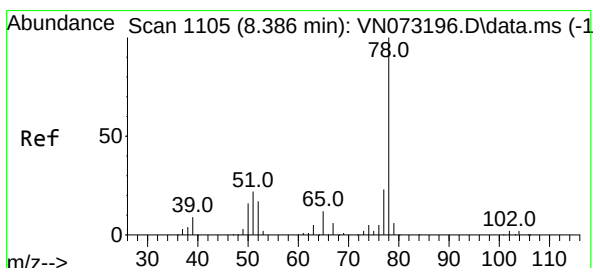
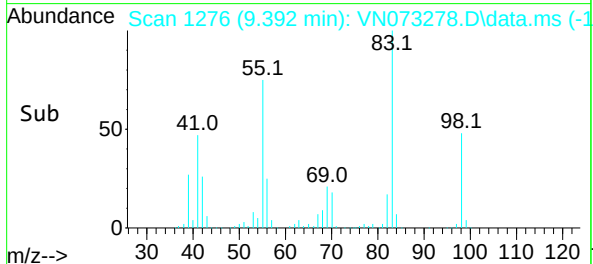
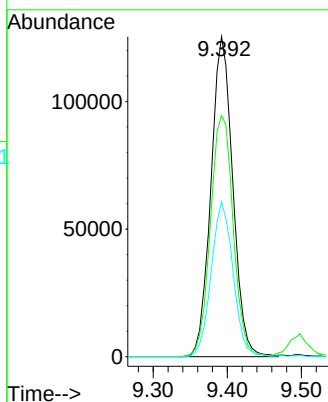
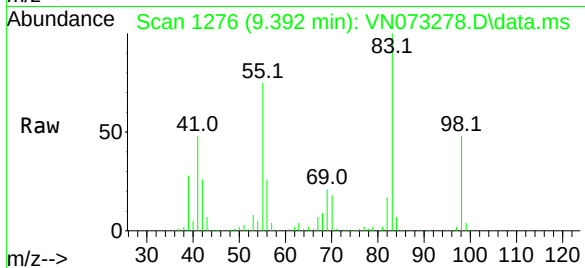
Tgt Ion: 83 Resp: 256777

Ion Ratio Lower Upper

83 100

55 75.4 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 47.821 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073278.D

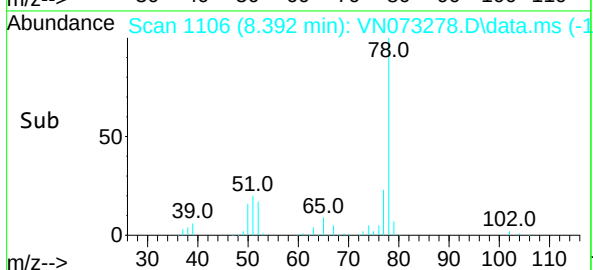
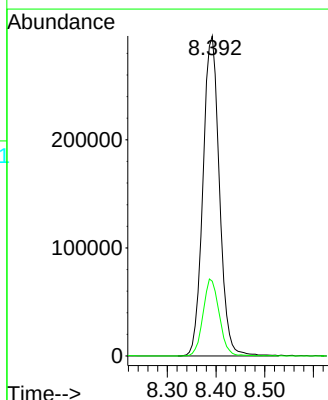
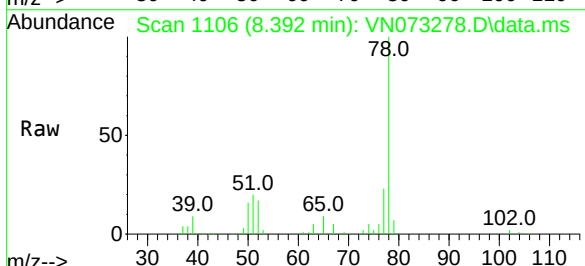
Acq: 30 Jun 2022 20:17

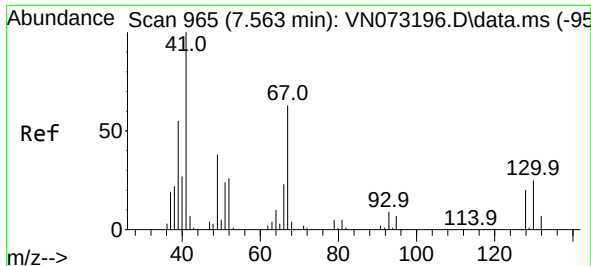
Tgt Ion: 78 Resp: 695760

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

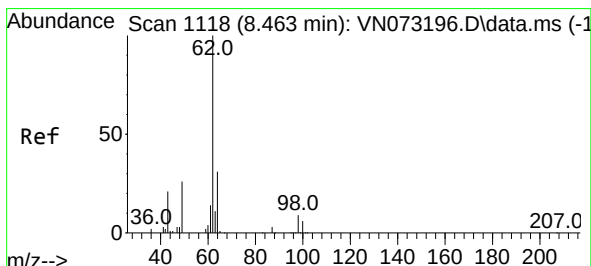
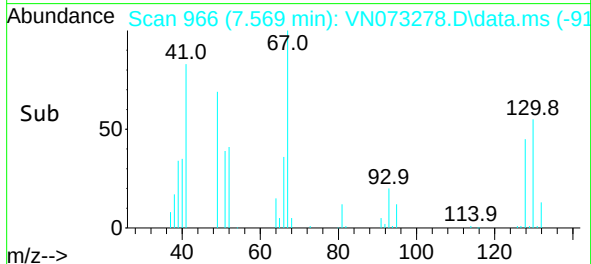
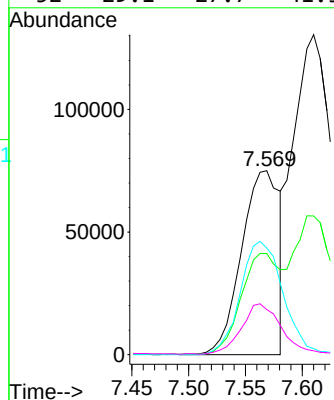
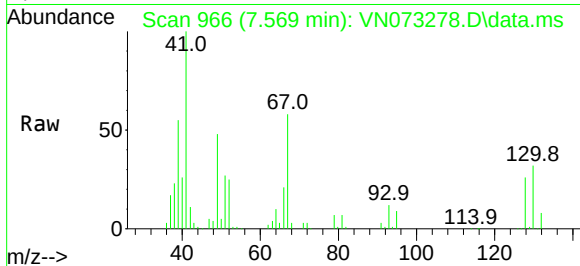




#41
Methacrylonitrile
Concen: 50.506 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

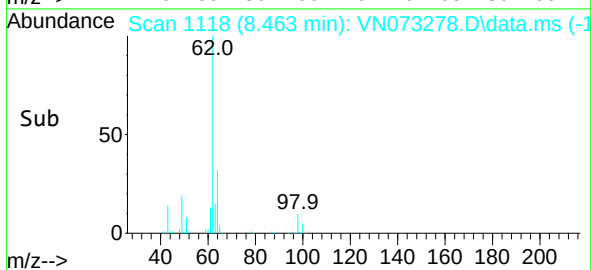
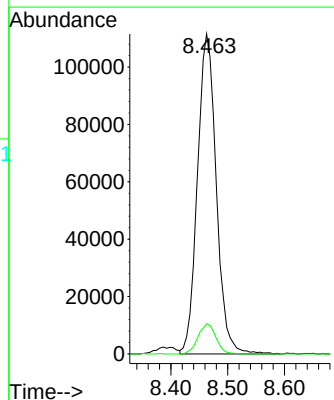
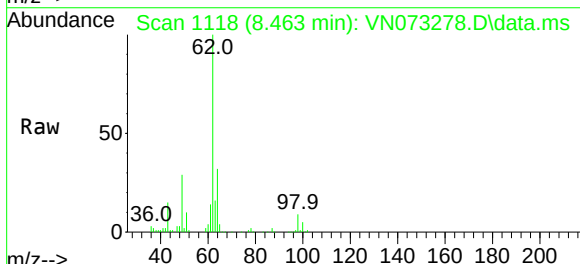
Instrument :
MSVOA_N
ClientSampleId :

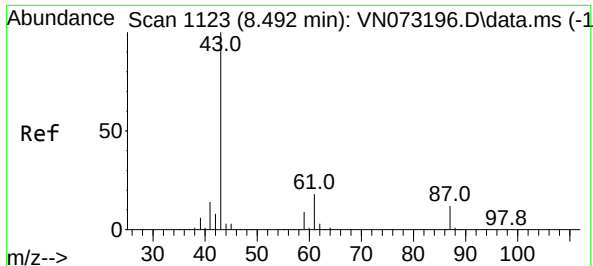
Tgt Ion: 41 Resp: 174482
Ion Ratio Lower Upper
41 100
39 55.0 48.6 73.0
67 70.1 73.4 110.2#
52 29.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 48.710 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 62 Resp: 256896
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 49.244 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

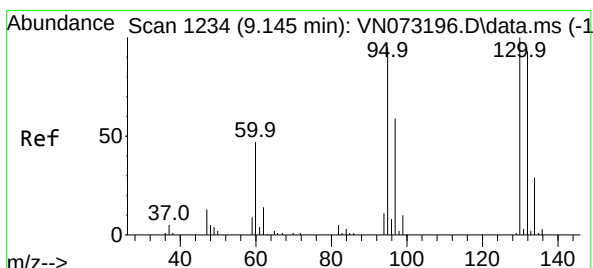
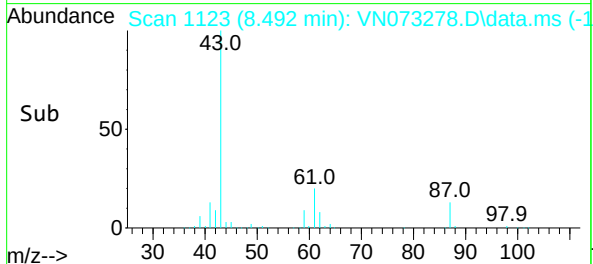
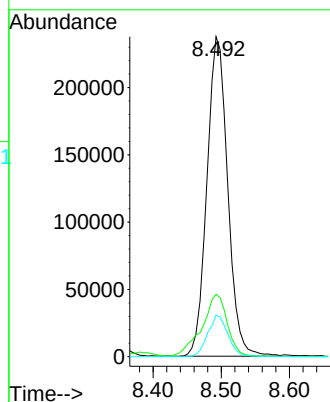
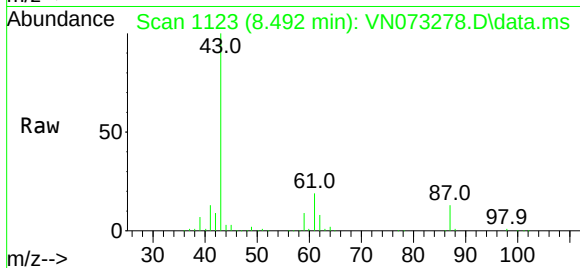
Tgt Ion: 43 Resp: 504128

Ion Ratio Lower Upper

43 100

61 24.2 21.9 32.9

87 12.6 12.0 18.0



#44

Trichloroethene

Concen: 46.853 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VN073278.D

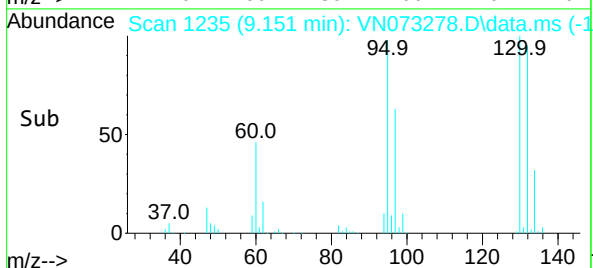
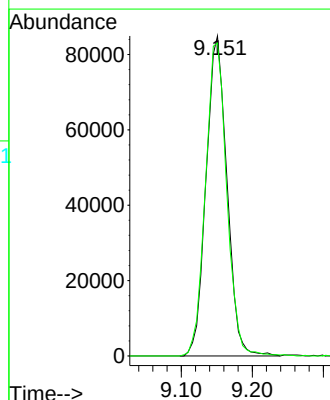
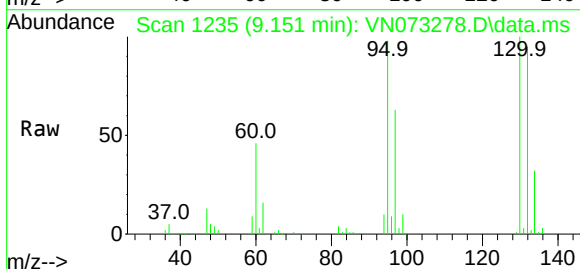
Acq: 30 Jun 2022 20:17

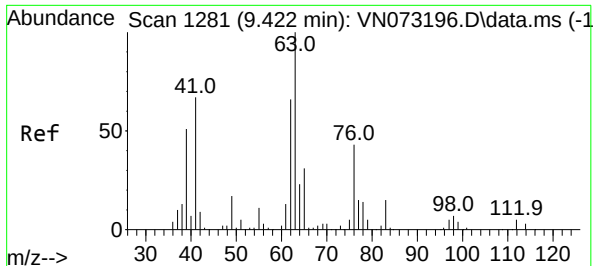
Tgt Ion:130 Resp: 173475

Ion Ratio Lower Upper

130 100

95 97.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.105 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

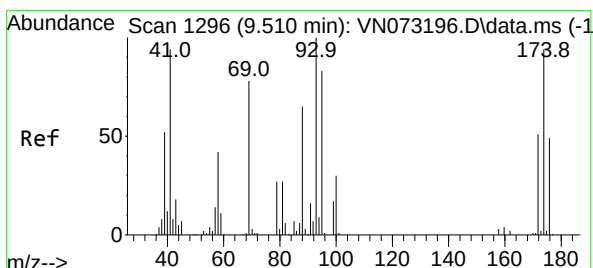
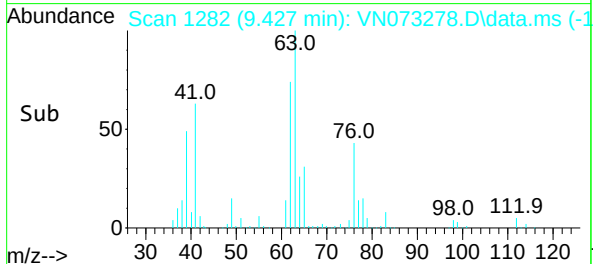
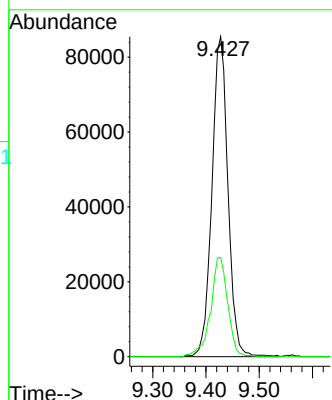
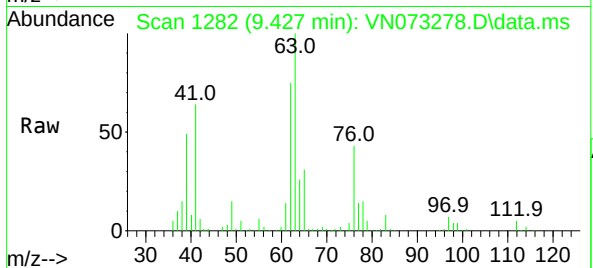
ClientSampleId :

Tgt Ion: 63 Resp: 178389

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 48.723 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

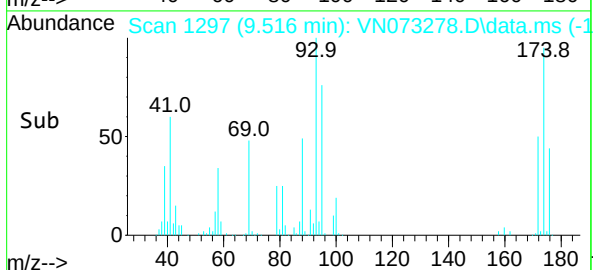
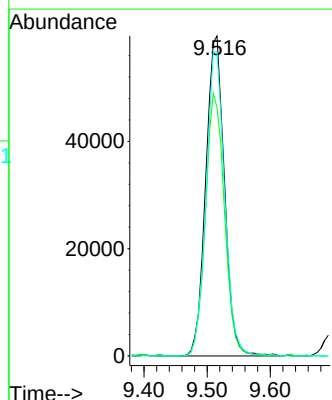
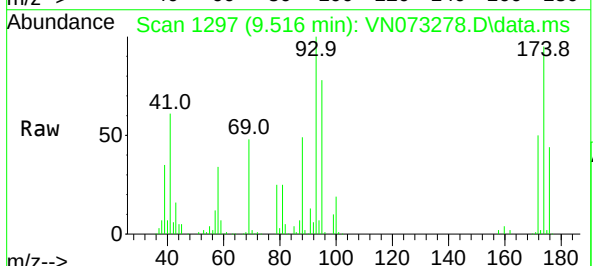
Tgt Ion: 93 Resp: 122681

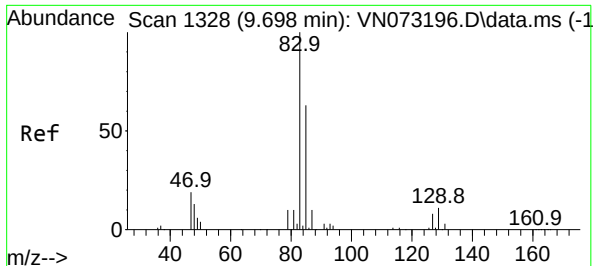
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 94.3 86.6 130.0

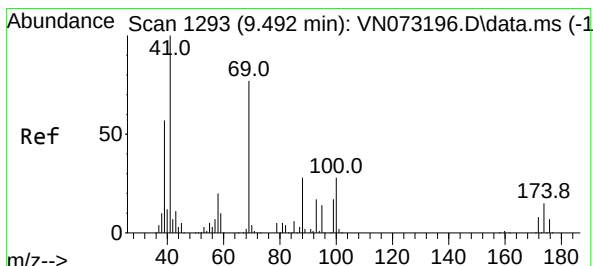
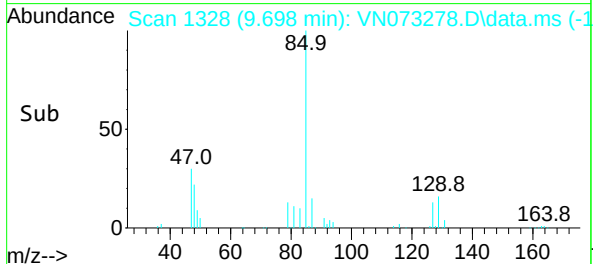
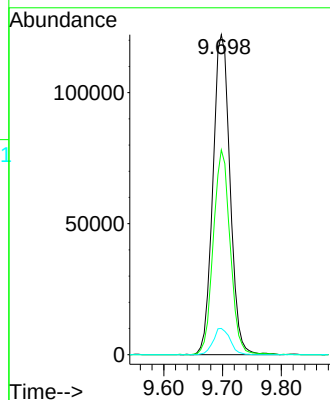
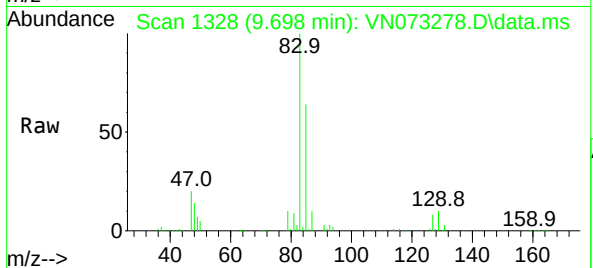




#47
Bromodichloromethane
Concen: 50.733 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

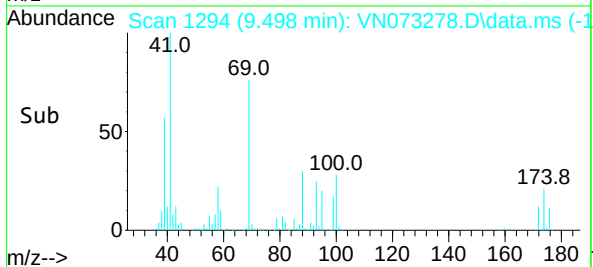
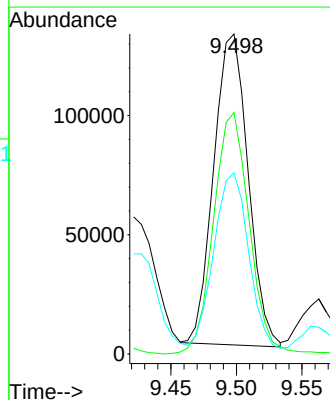
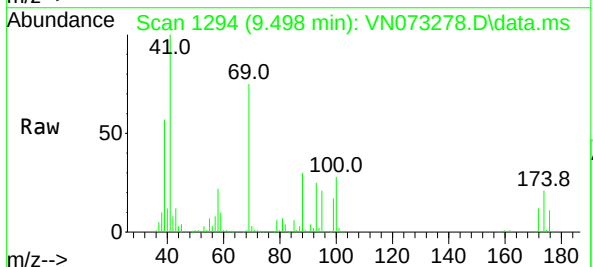
Instrument :
MSVOA_N
ClientSampleId :

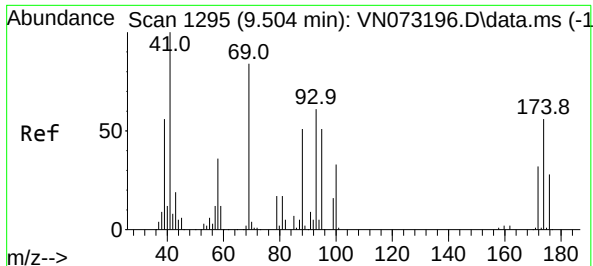
Tgt Ion: 83 Resp: 247412
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 50.097 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 41 Resp: 237465
Ion Ratio Lower Upper
41 100
69 81.3 74.7 112.1
39 60.5 45.6 68.4

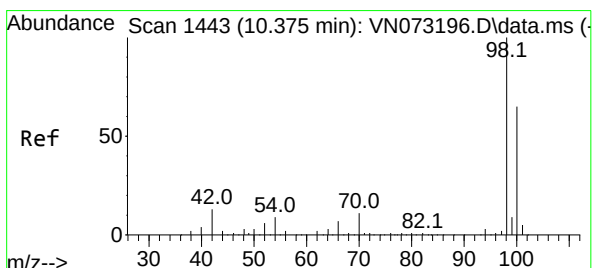
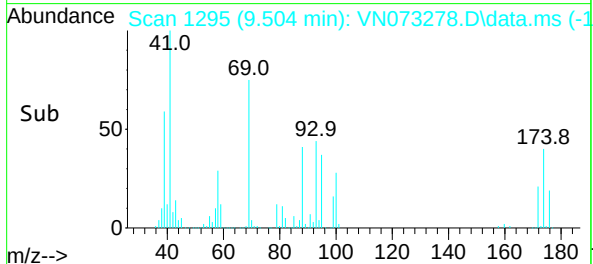
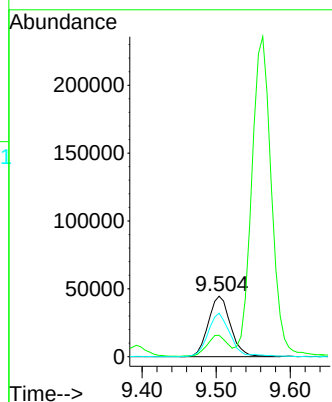
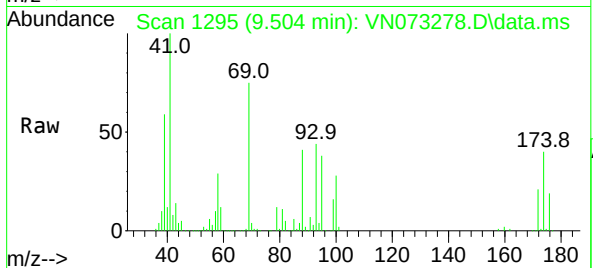




#49
1,4-Dioxane
Concen: 1031.649 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

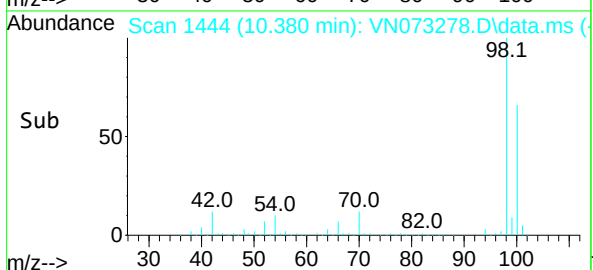
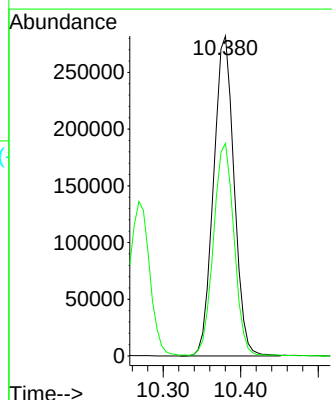
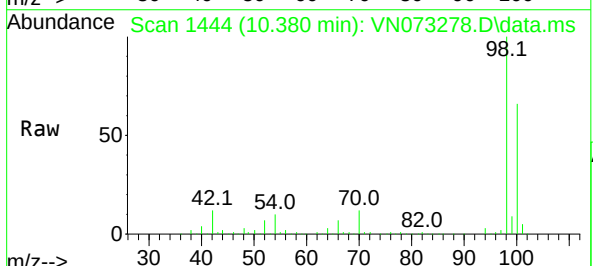
Instrument :
MSVOA_N
ClientSampleId :

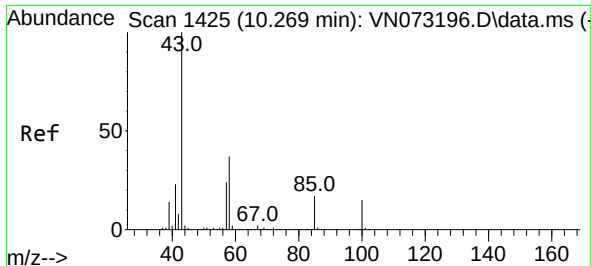
Tgt Ion: 88 Resp: 92832
Ion Ratio Lower Upper
88 100
43 32.2 20.2 30.4#
58 72.5 54.2 81.4



#50
Toluene-d8
Concen: 47.772 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 98 Resp: 519844
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

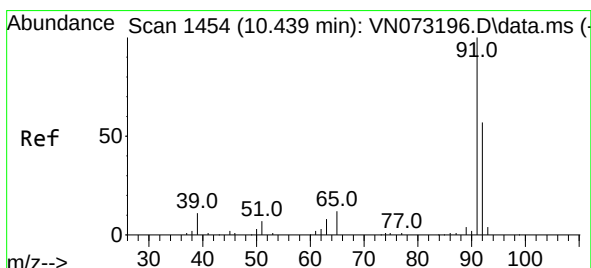
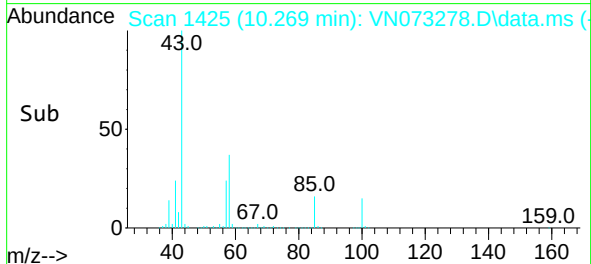
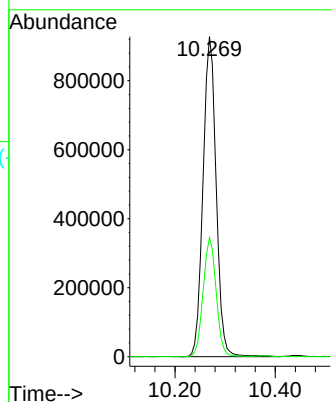
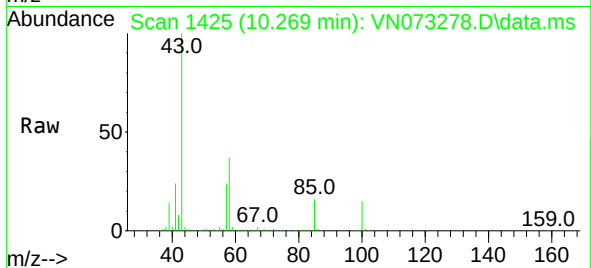




#51
4-Methyl-2-Pentanone
Concen: 259.906 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

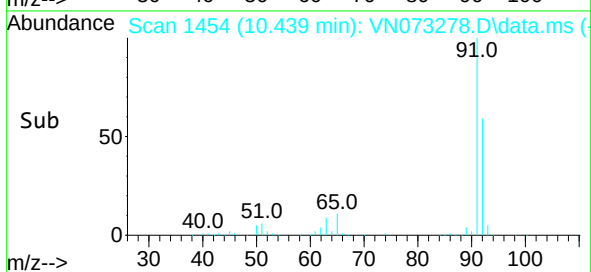
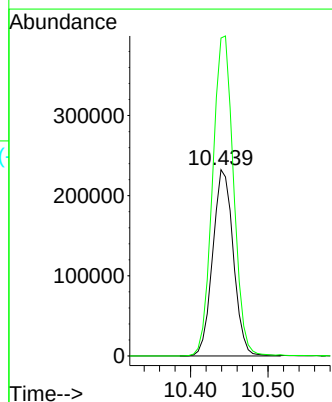
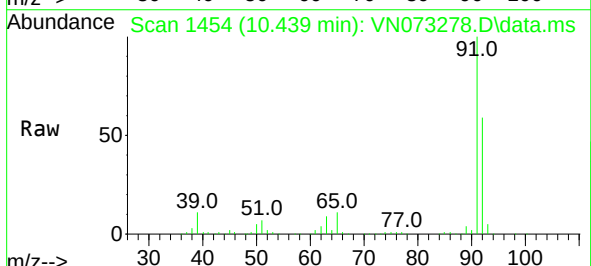
Instrument :
MSVOA_N
ClientSampleId :

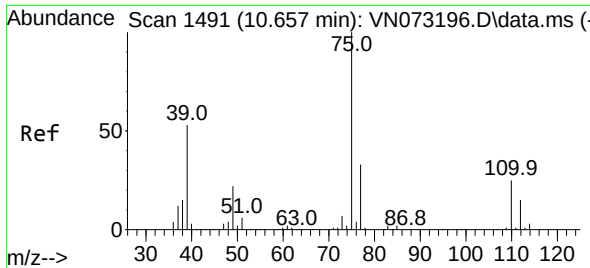
Tgt Ion: 43 Resp: 1687337
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1



#52
Toluene
Concen: 47.707 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

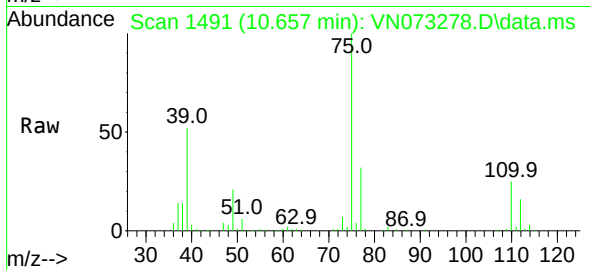
Tgt Ion: 92 Resp: 428956
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8



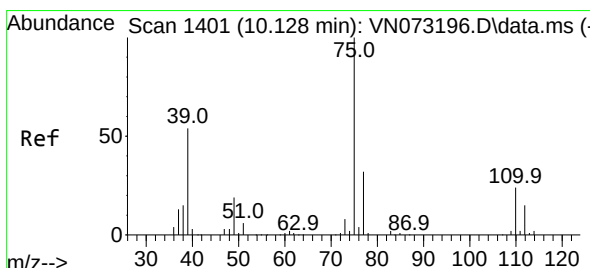
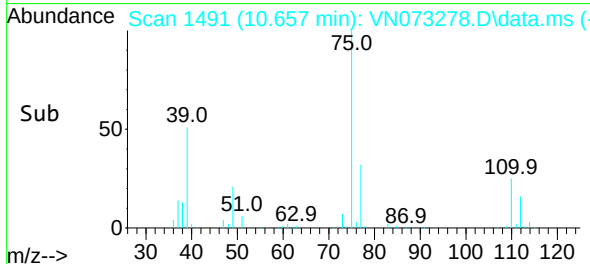
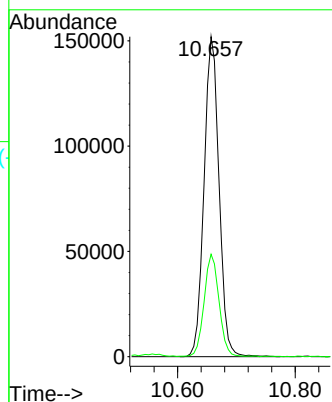


#53
 t-1,3-Dichloropropene
 Concen: 49.965 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Instrument :
 MSVOA_N
 ClientSampleId :

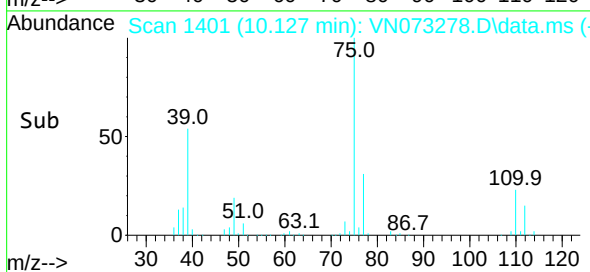
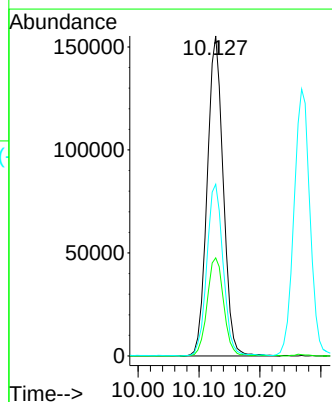
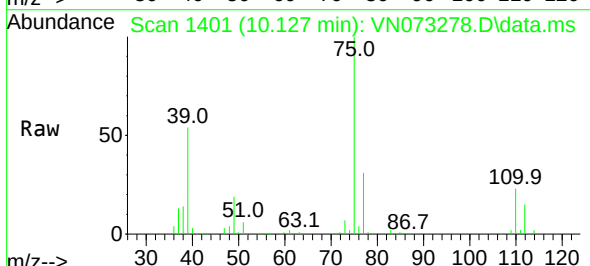


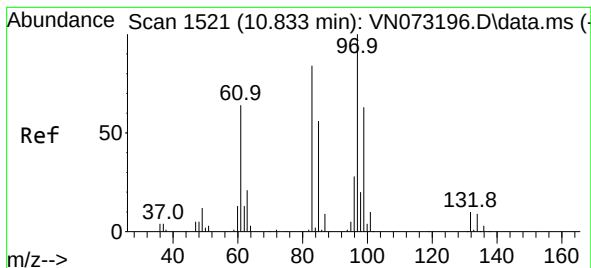
Tgt Ion: 75 Resp: 268242
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.065 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Tgt Ion: 75 Resp: 284379
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.2 37.8
 39 53.7 35.7 53.5#



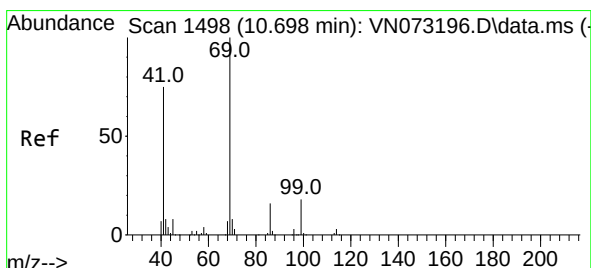
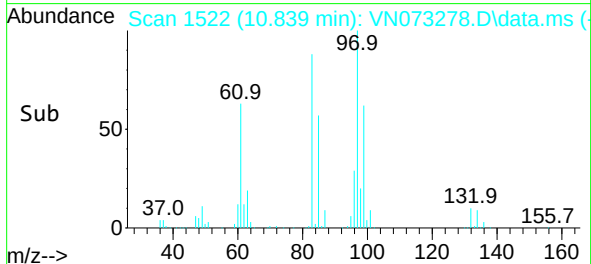
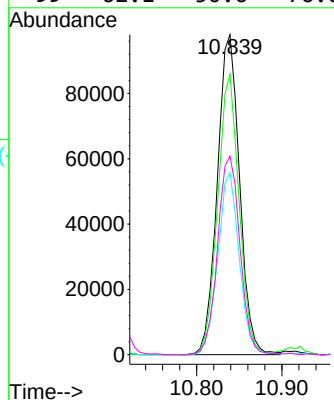
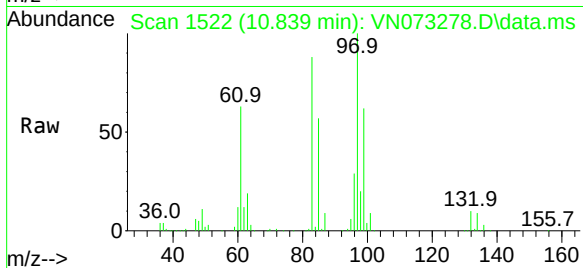


#55
1,1,2-Trichloroethane
Concen: 48.122 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 178128

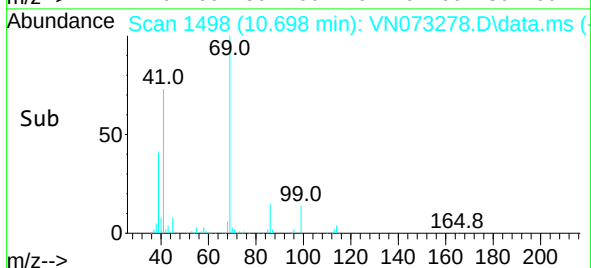
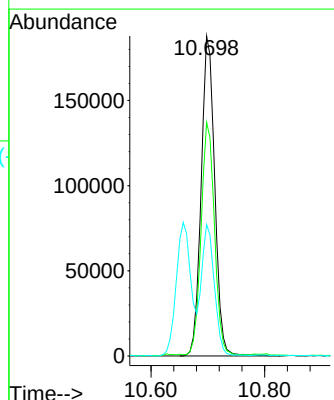
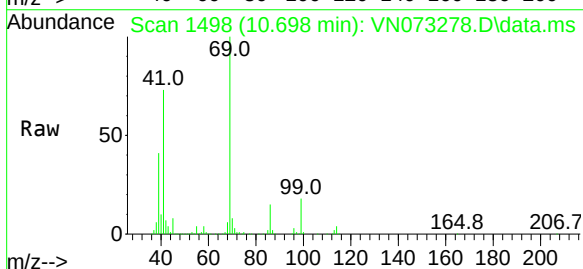
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.2	99.4
85	56.9	43.9	65.9
99	62.1	50.6	76.0

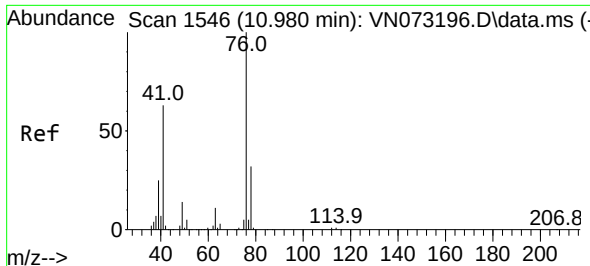


#56
Ethyl methacrylate
Concen: 52.044 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 69 Resp: 311382

Ion	Ratio	Lower	Upper
69	100		
41	71.8	47.8	71.6#
39	38.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 48.748 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.006 min

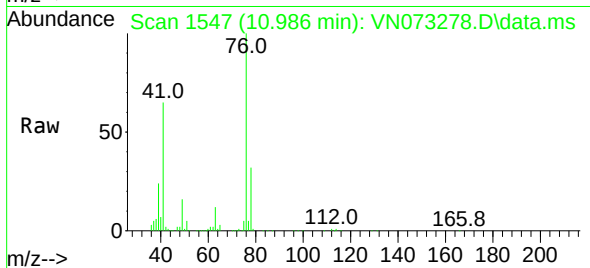
Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

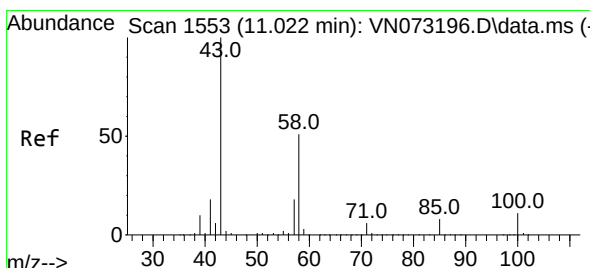
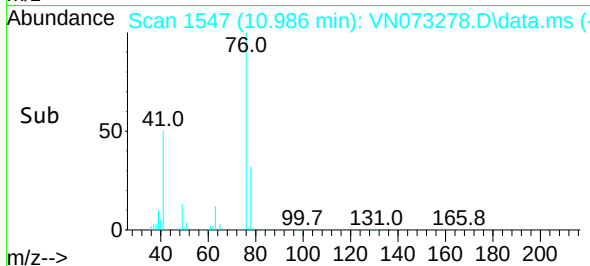
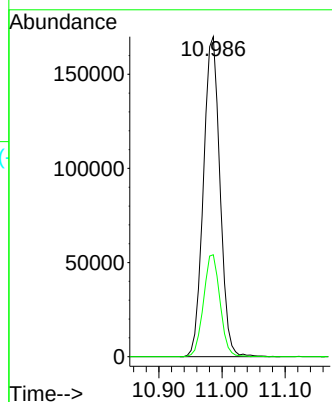


Tgt Ion: 76 Resp: 309335

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#59

2-Hexanone

Concen: 266.444 ug/l

RT: 11.021 min Scan# 1553

Delta R.T. -0.001 min

Lab File: VN073278.D

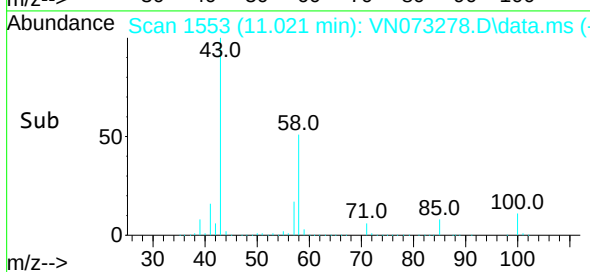
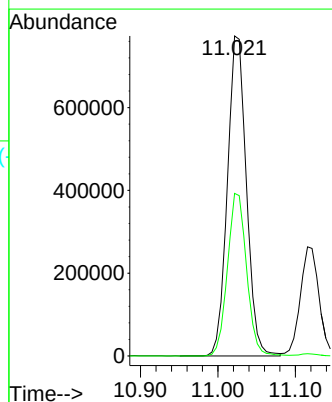
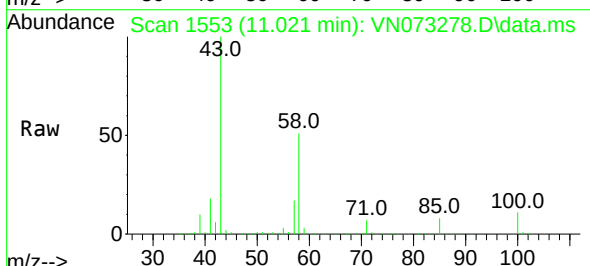
Acq: 30 Jun 2022 20:17

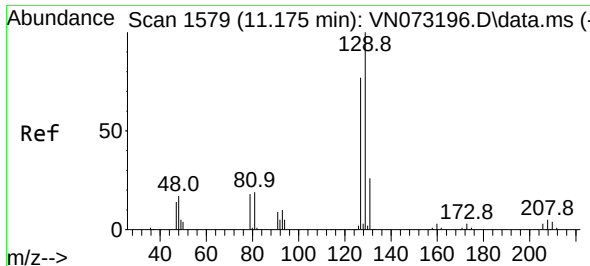
Tgt Ion: 43 Resp: 1318565

Ion Ratio Lower Upper

43 100

58 51.2 29.7 89.1

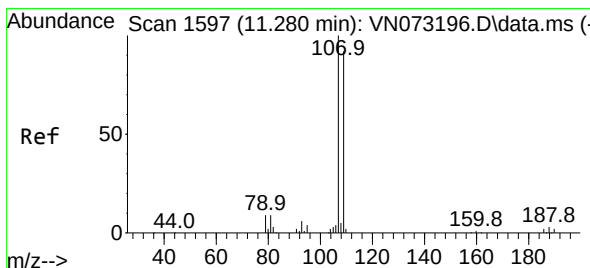
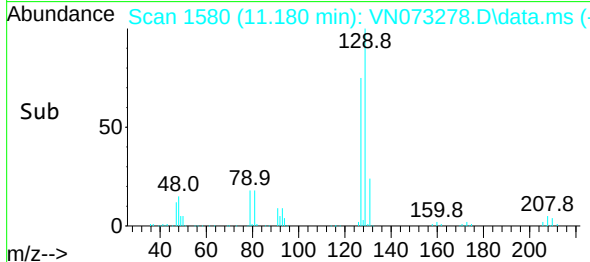
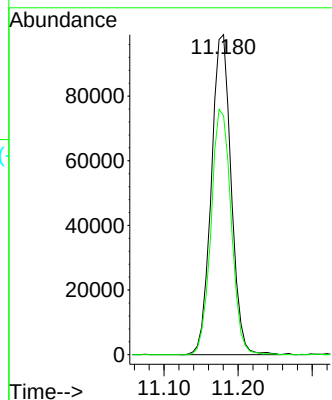
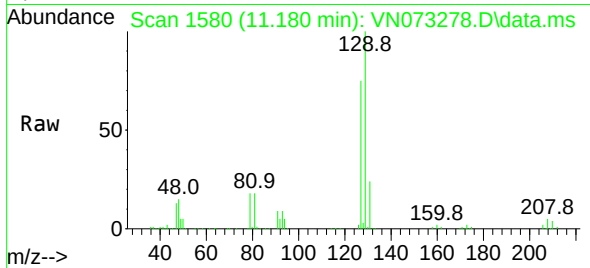




#60
 Dibromochloromethane
 Concen: 52.172 ug/l
 RT: 11.180 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

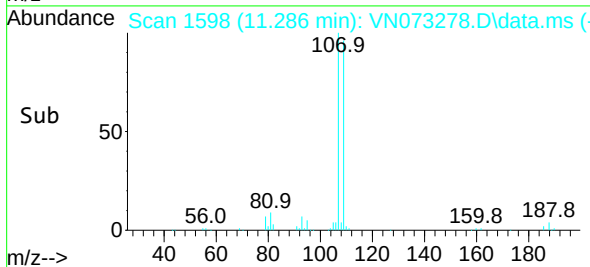
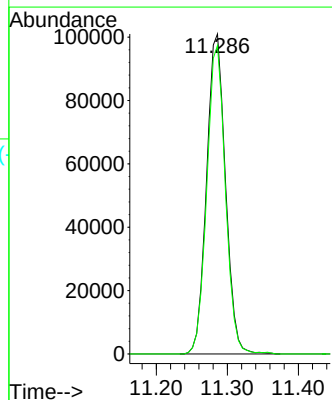
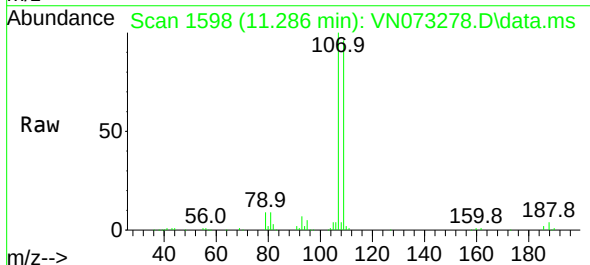
Instrument :
 MSVOA_N
 ClientSampleId :

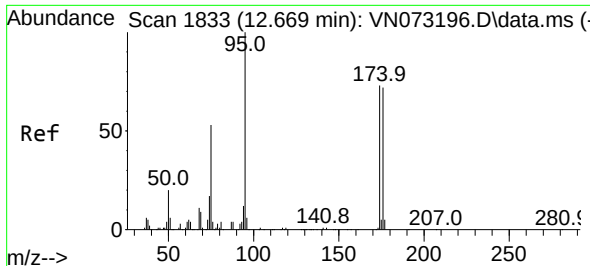
Tgt Ion:129 Resp: 184126
 Ion Ratio Lower Upper
 129 100
 127 77.6 38.8 116.4



#61
 1,2-Dibromoethane
 Concen: 50.488 ug/l
 RT: 11.286 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Tgt Ion:107 Resp: 186672
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.0 112.6

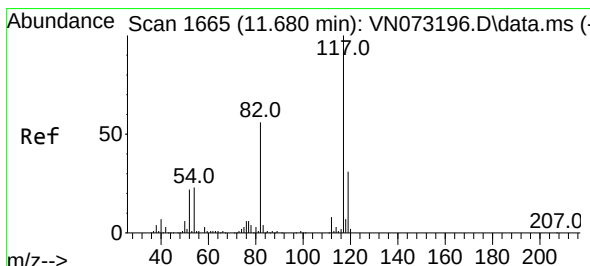
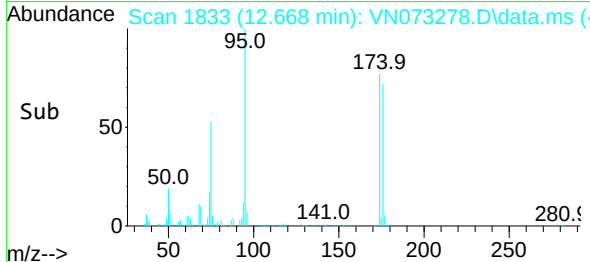
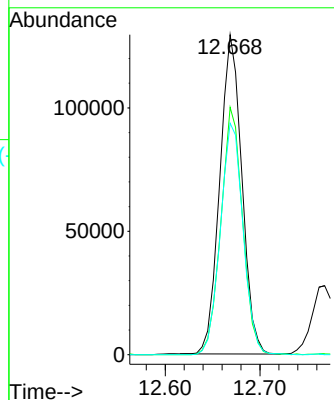
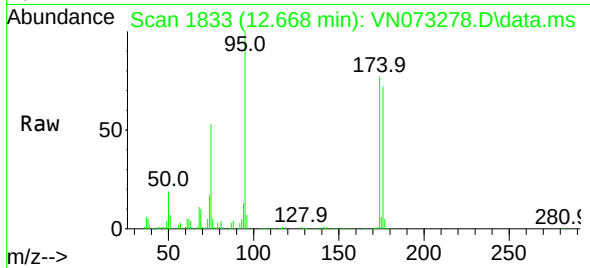




#62
4-Bromofluorobenzene
Concen: 50.079 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

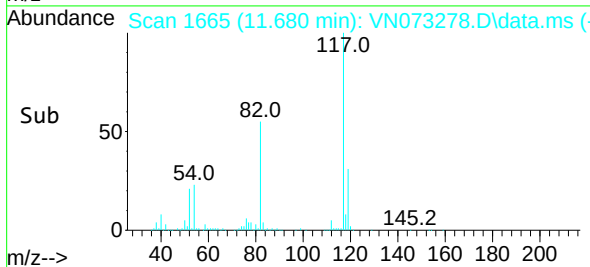
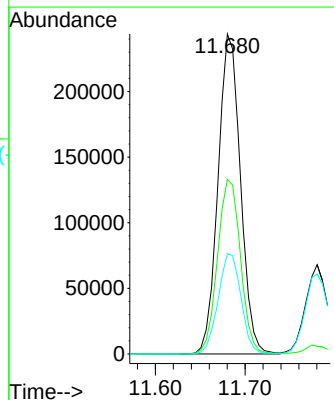
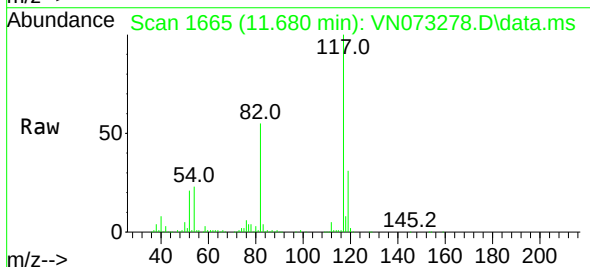
Instrument :
MSVOA_N
ClientSampleId :

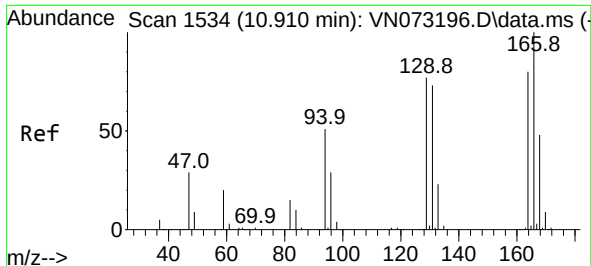
Tgt Ion: 95 Resp: 209424
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

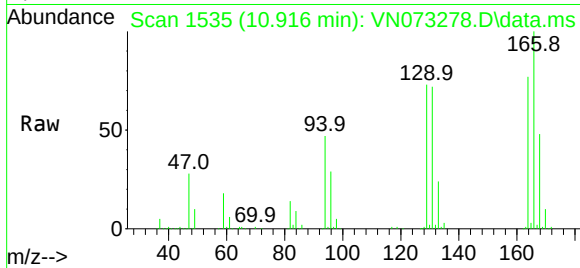
Tgt Ion: 117 Resp: 422670
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.4 25.4 38.0



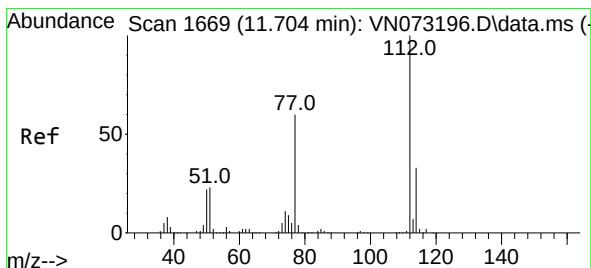
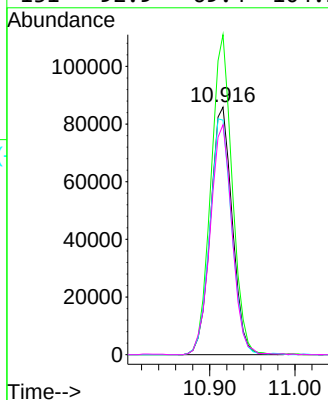
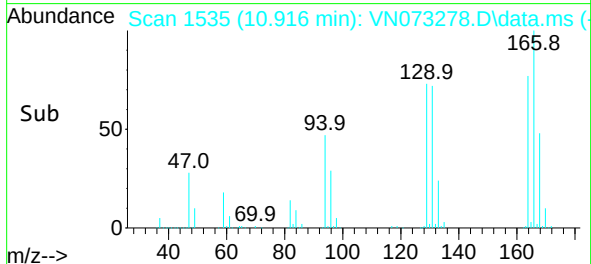


#64
Tetrachloroethene
Concen: 44.119 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

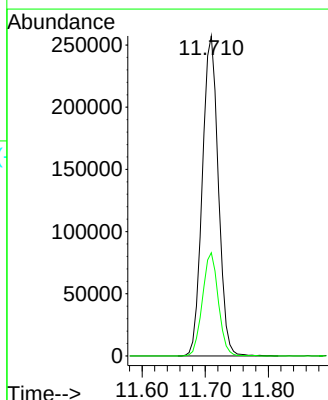
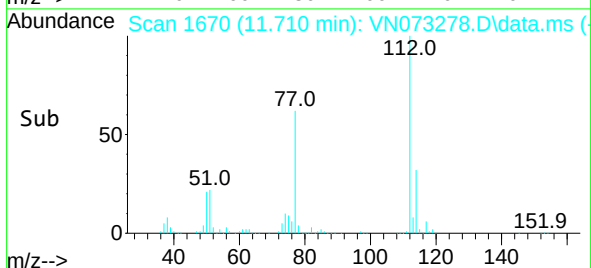
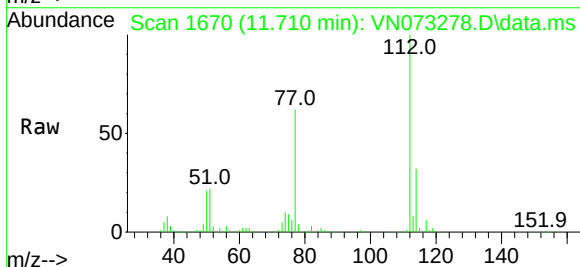


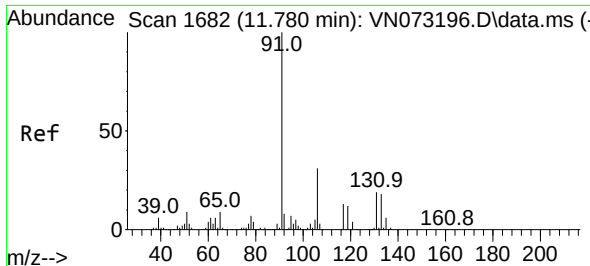
Tgt Ion:164 Resp: 152274
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 94.8 73.9 110.9
131 92.9 69.4 104.2



#65
Chlorobenzene
Concen: 47.343 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion:112 Resp: 452563
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

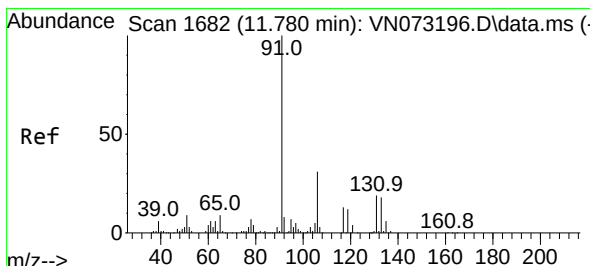
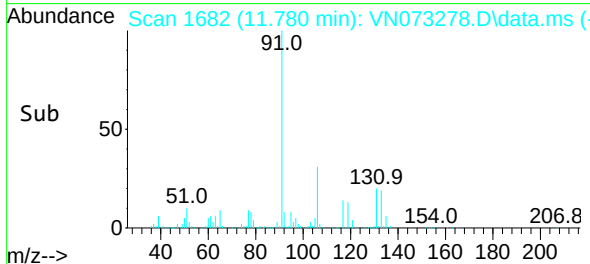
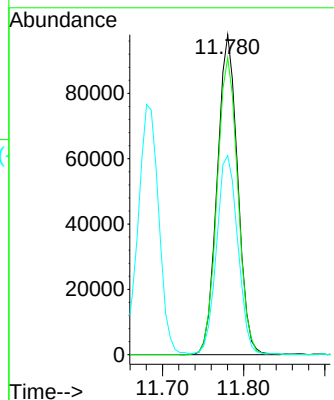
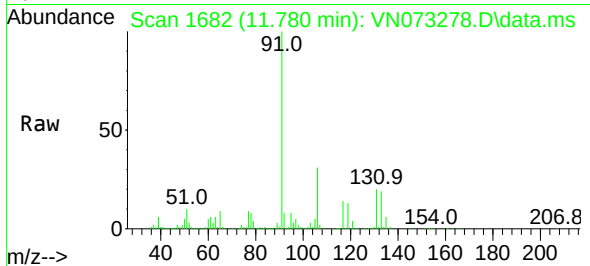




#66
1,1,1,2-Tetrachloroethane
Concen: 48.771 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

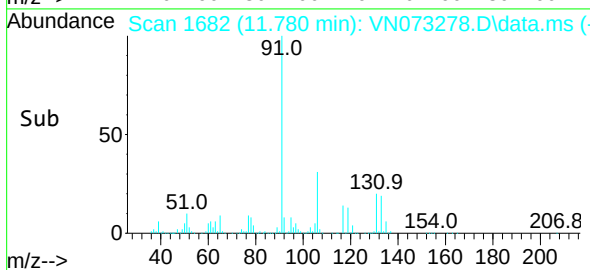
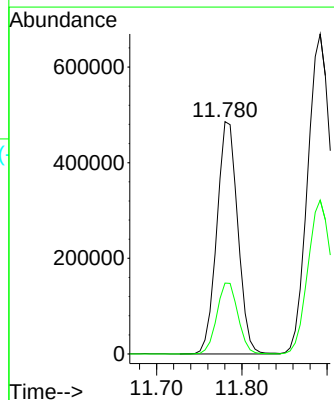
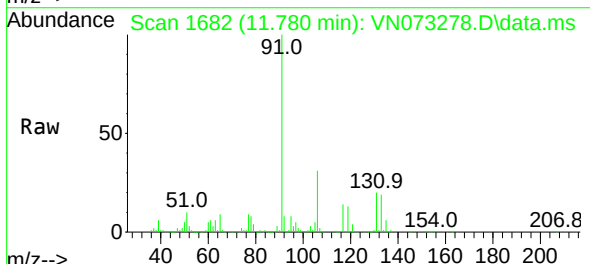
Instrument :
MSVOA_N
ClientSampleId :

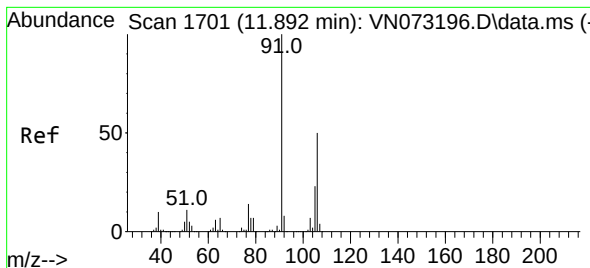
Tgt Ion:131 Resp: 171482
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 65.0 33.4 100.2



#67
Ethyl Benzene
Concen: 47.927 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 91 Resp: 831747
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

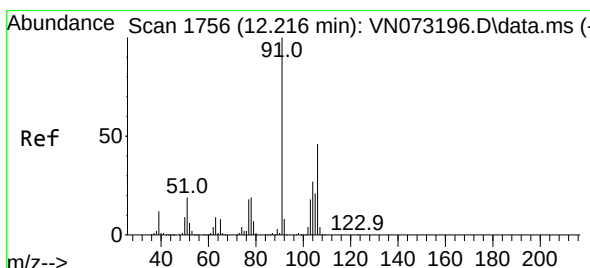
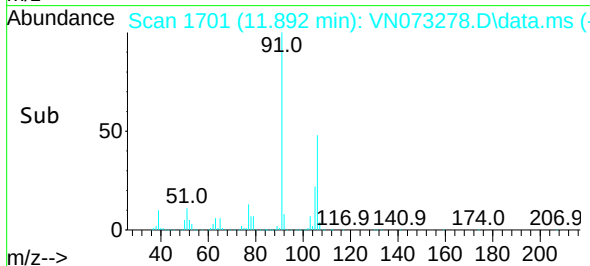
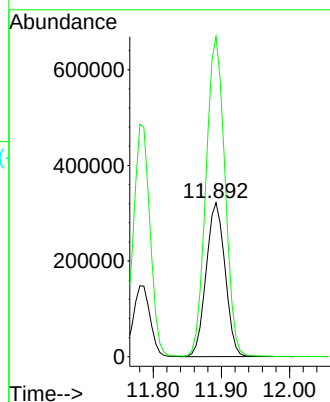
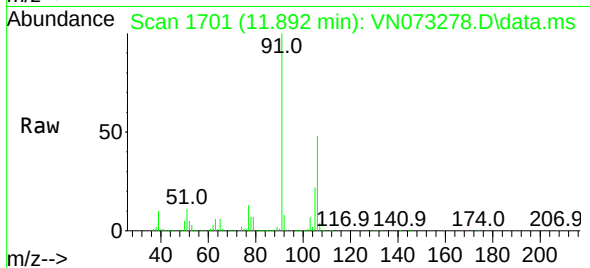




#68
m/p-Xylenes
Concen: 94.783 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

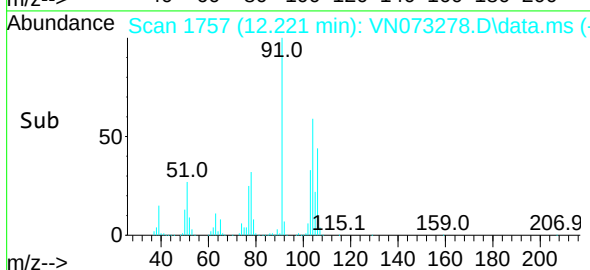
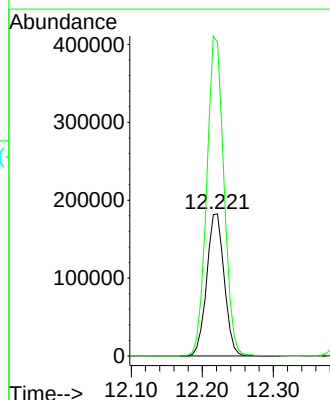
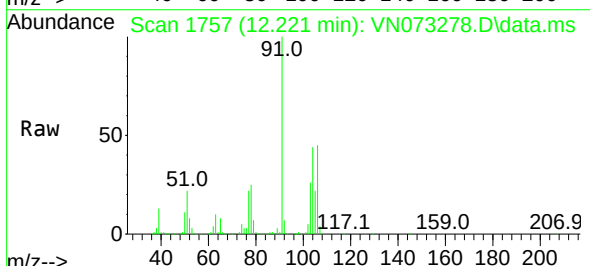
Instrument :
MSVOA_N
ClientSampleId :

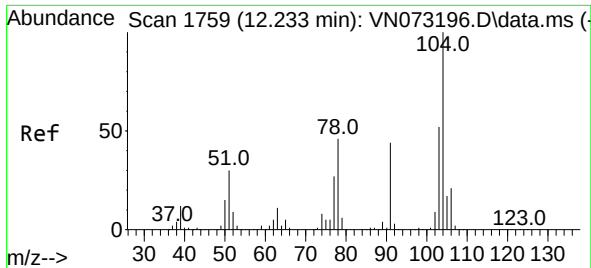
Tgt Ion:106 Resp: 620787
Ion Ratio Lower Upper
106 100
91 208.2 158.9 238.3



#69
o-Xylene
Concen: 46.815 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion:106 Resp: 313017
Ion Ratio Lower Upper
106 100
91 220.9 106.0 318.0

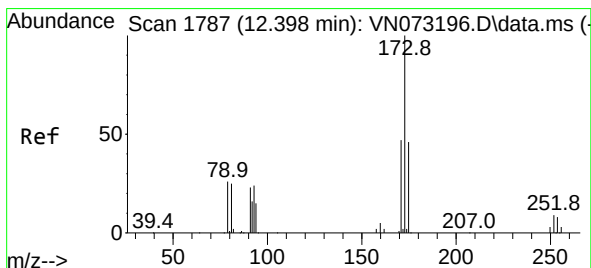
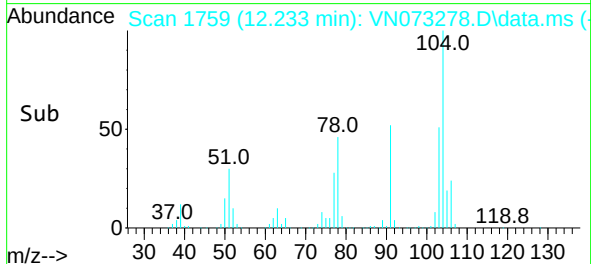
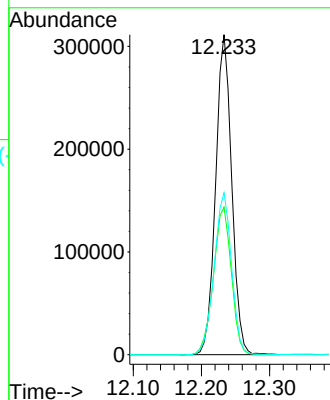
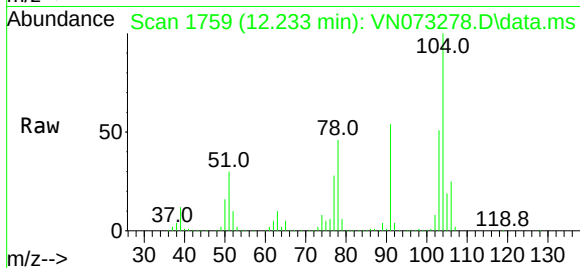




#70
Styrene
Concen: 49.593 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

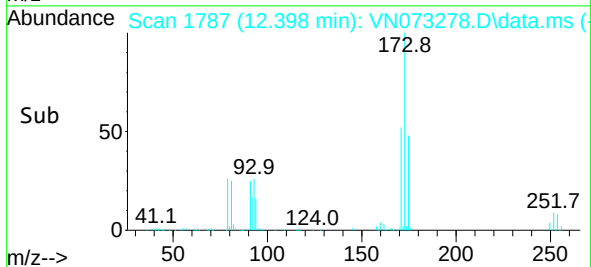
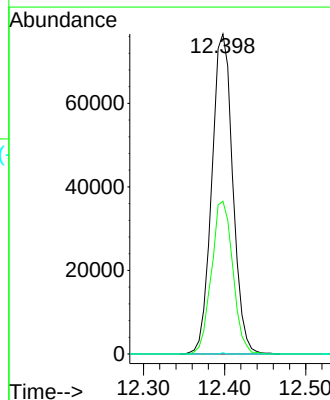
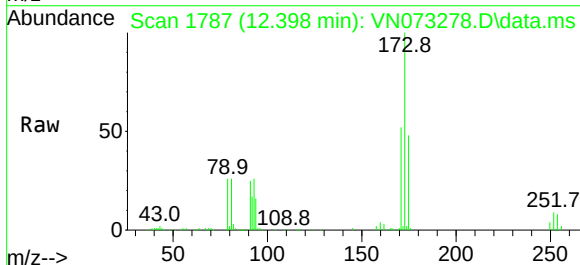
Instrument :
MSVOA_N
ClientSampleId :

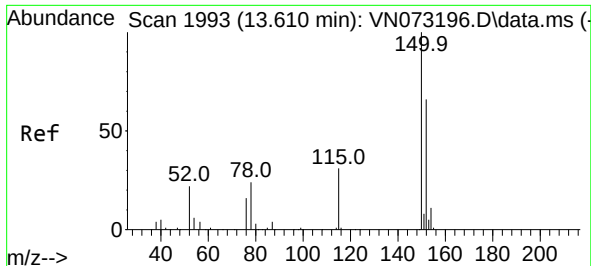
Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.3	39.5	59.3
103	55.0	44.0	66.0



#71
Bromoform
Concen: 53.453 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

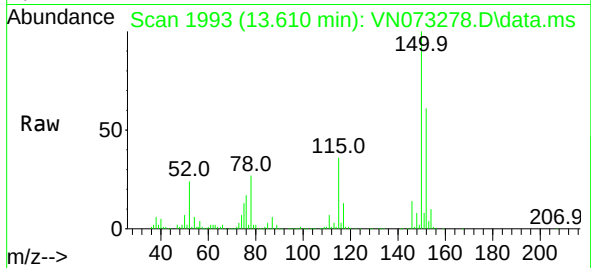
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	73.6
254	0.1	0.1	0.1



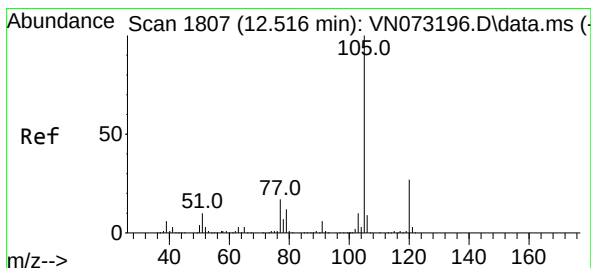
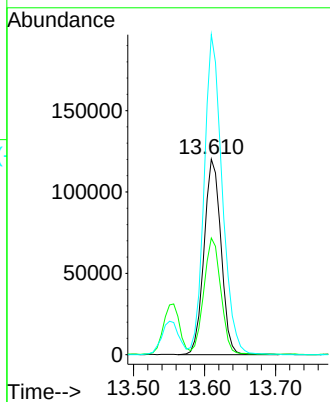
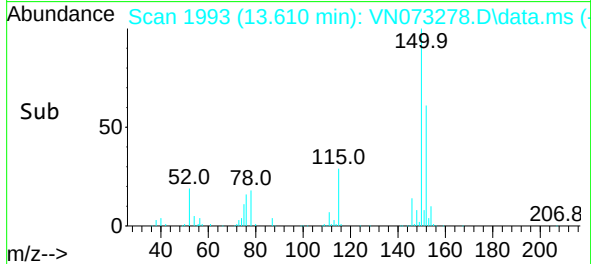


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :

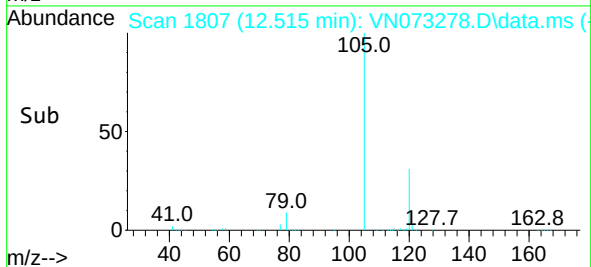
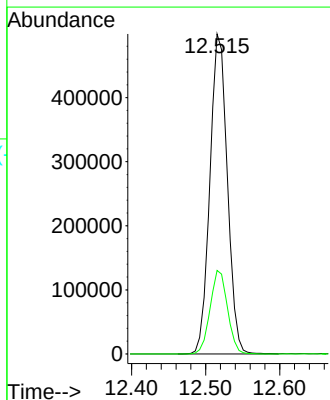
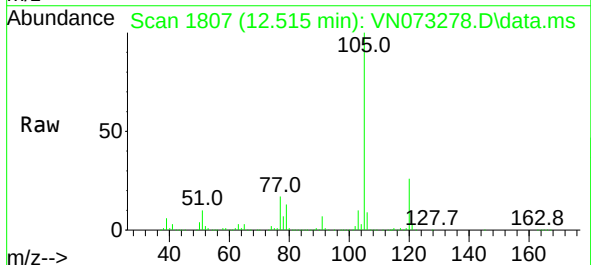


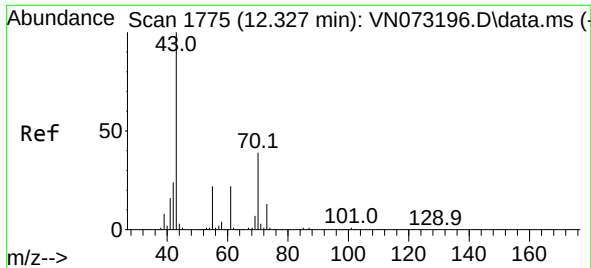
Tgt Ion:152 Resp: 200356
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 173.8 0.0 356.2



#73
Isopropylbenzene
Concen: 47.108 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

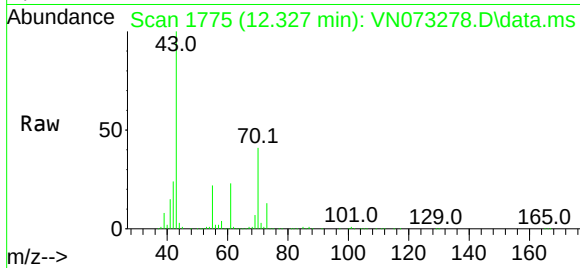
Tgt Ion:105 Resp: 815043
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





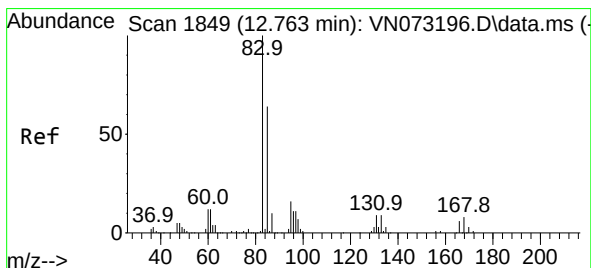
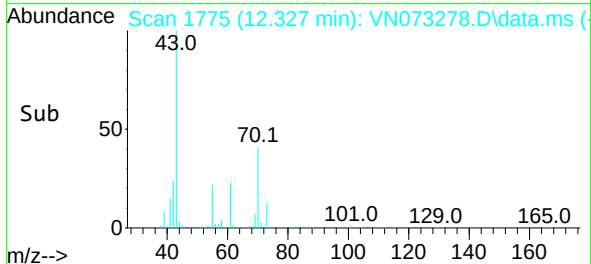
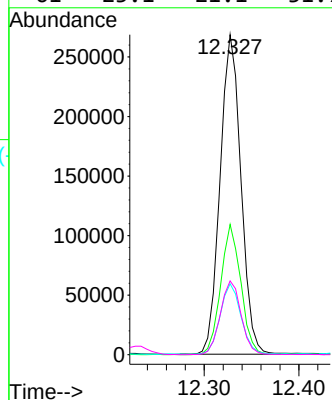
#74
N-ethyl acetate
Concen: 47.489 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 411415

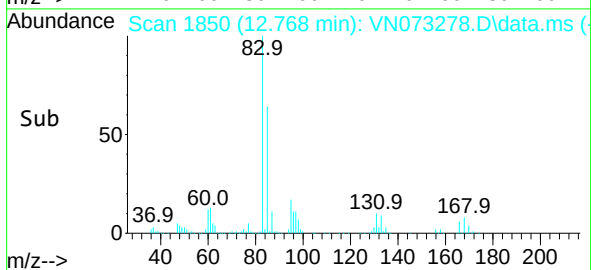
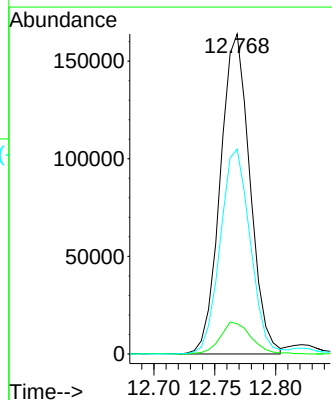
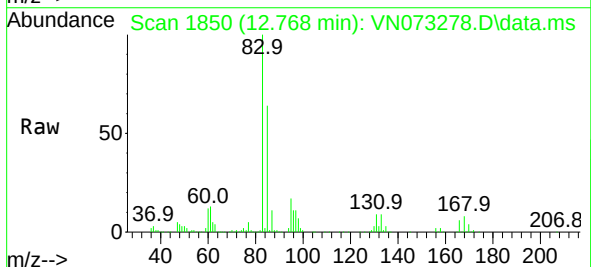
Ion	Ratio	Lower	Upper
43	100		
70	39.3	39.0	58.4
55	22.2	21.1	31.7
61	23.1	21.1	31.7

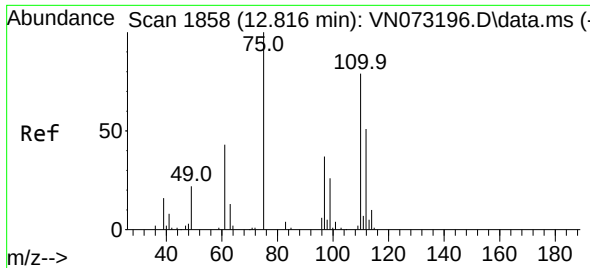


#75
1,1,2,2-Tetrachloroethane
Concen: 48.280 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.005 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 83 Resp: 277192

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	65.0	32.3	96.9

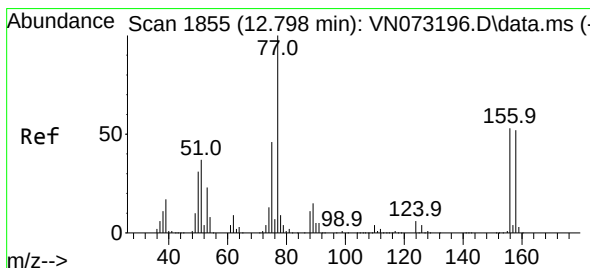
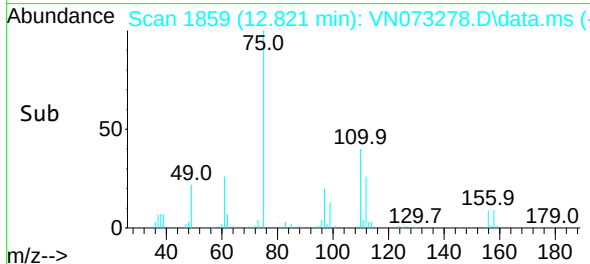
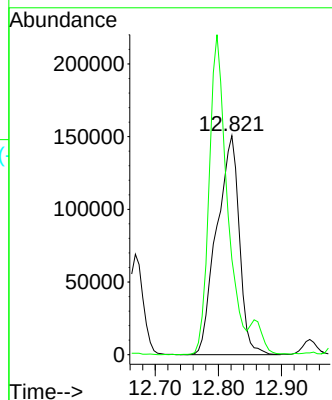
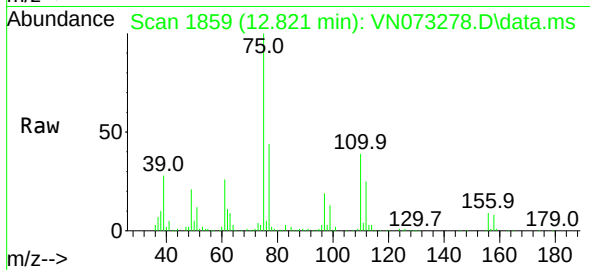




#76
1,2,3-Trichloropropane
Concen: 71.617 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

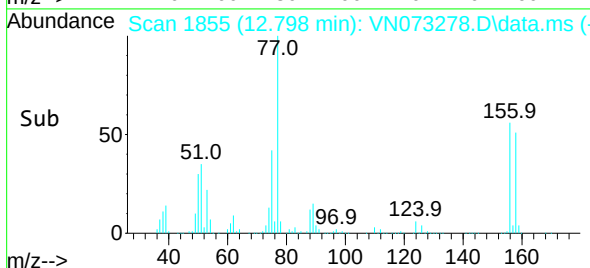
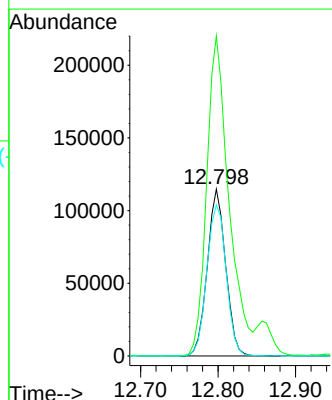
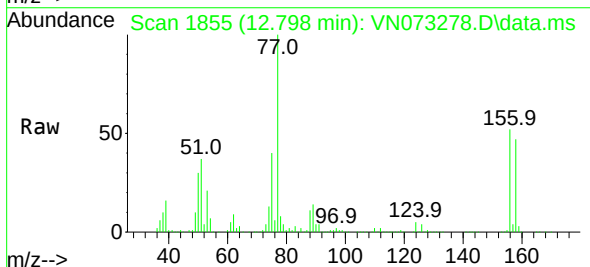
Instrument :
MSVOA_N
ClientSampleId :

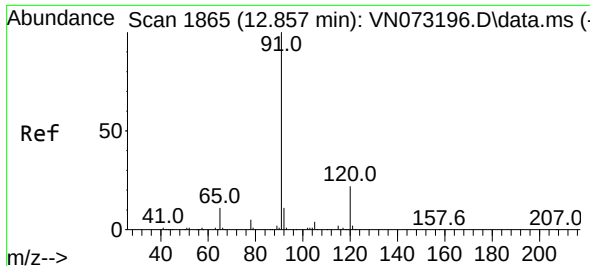
Tgt Ion: 75 Resp: 375196
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 47.052 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion:156 Resp: 189271
Ion Ratio Lower Upper
156 100
77 231.3 100.5 301.5
158 95.3 48.9 146.6

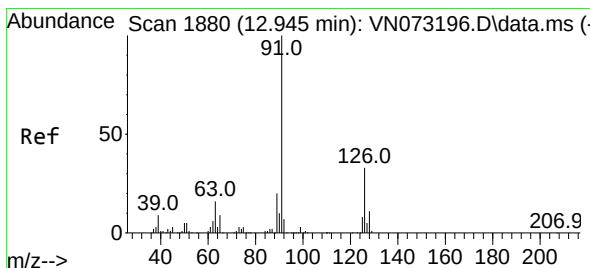
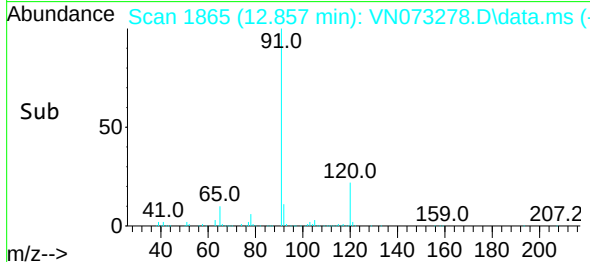
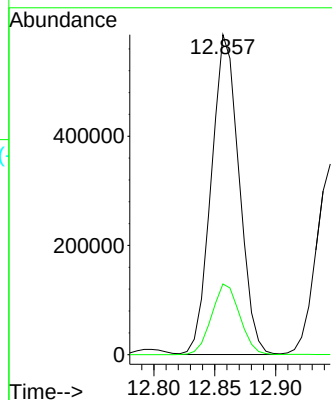
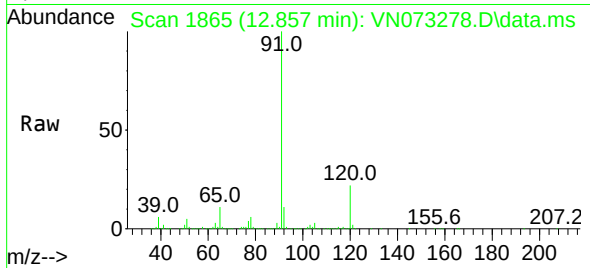




#78
n-propylbenzene
Concen: 48.496 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

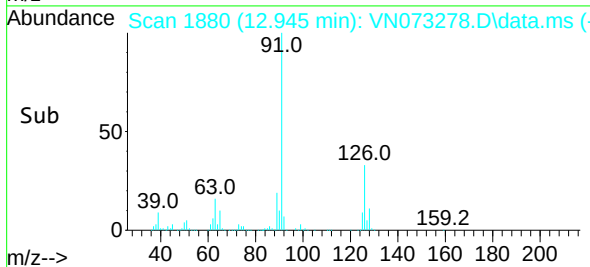
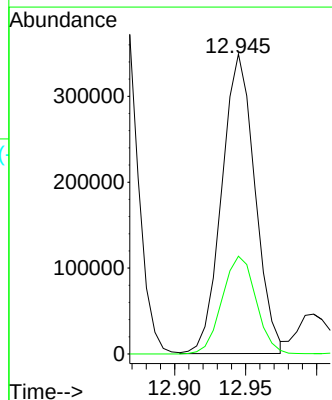
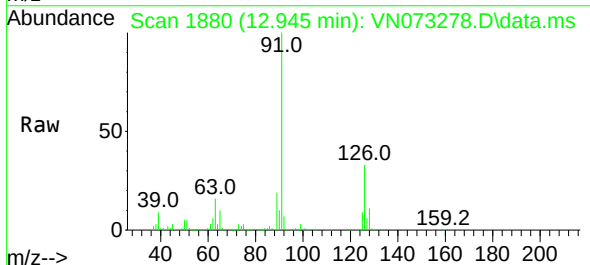
Instrument :
MSVOA_N
ClientSampleId :

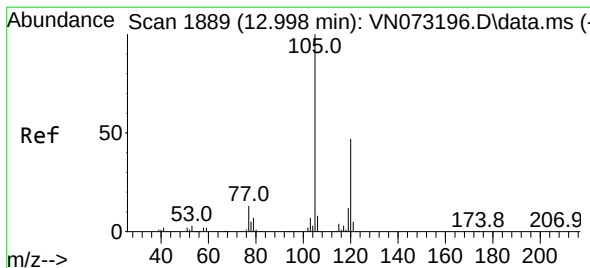
Tgt Ion: 91 Resp: 932116
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 46.643 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 91 Resp: 567405
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 46.916 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

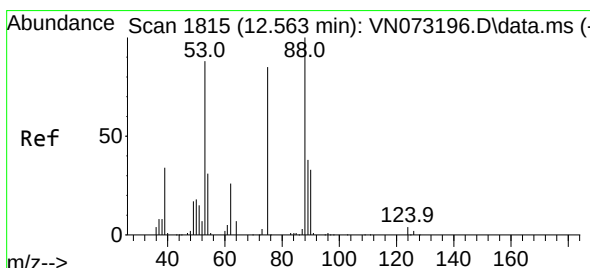
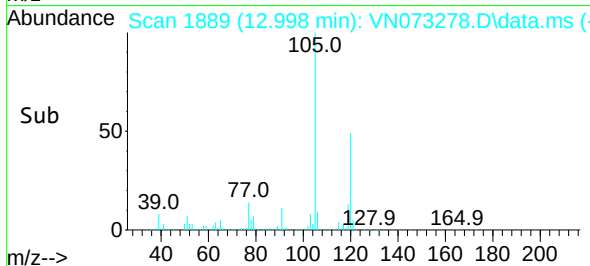
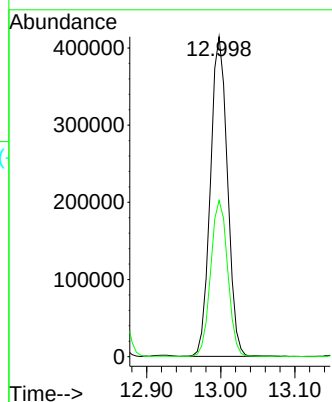
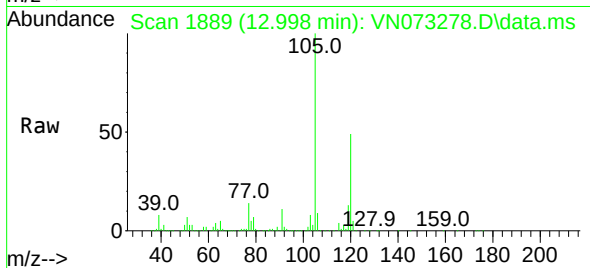
ClientSampleId :

Tgt Ion:105 Resp: 661613

Ion Ratio Lower Upper

105 100

120 48.6 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 49.710 ug/l

RT: 12.563 min Scan# 1815

Delta R.T. -0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

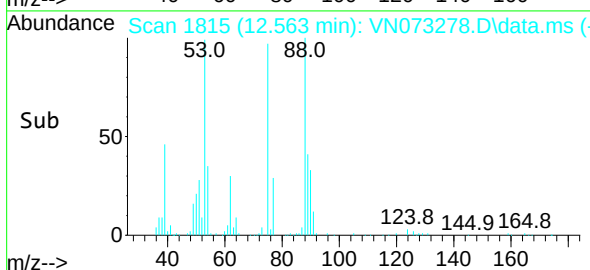
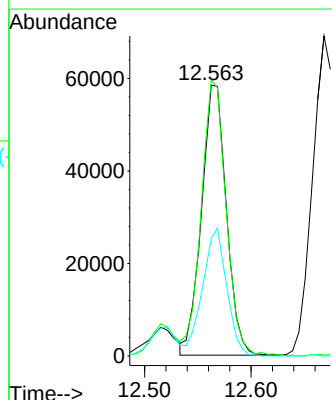
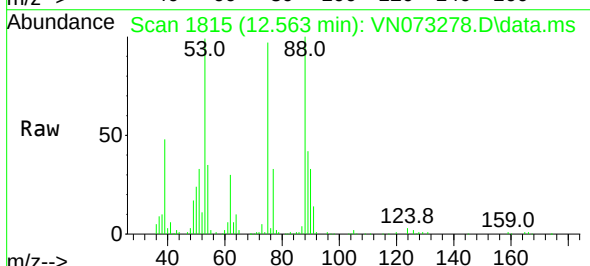
Tgt Ion: 75 Resp: 94960

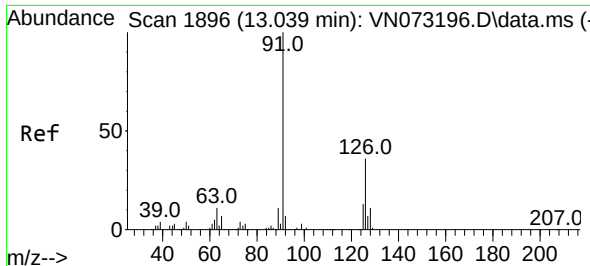
Ion Ratio Lower Upper

75 100

53 102.4 78.0 117.0

89 45.5 37.2 55.8

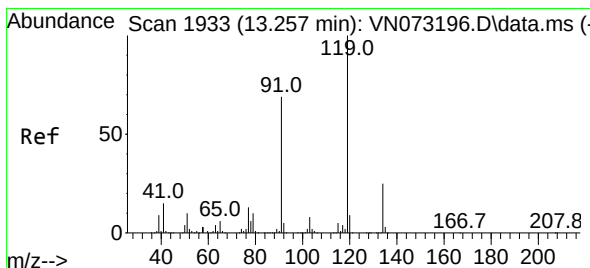
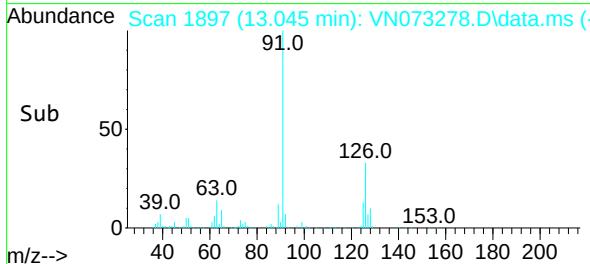
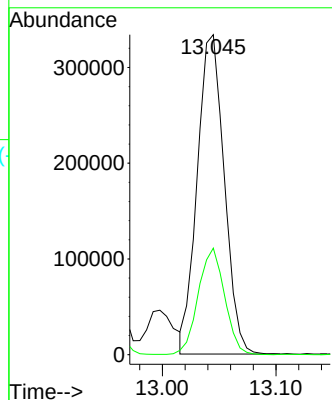
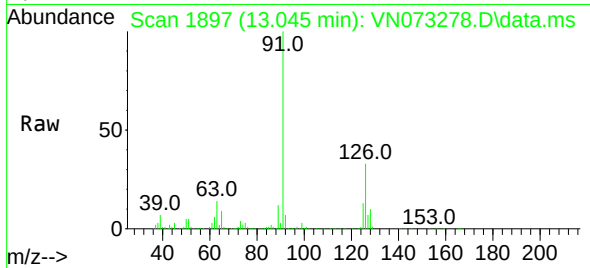




#82
4-Chlorotoluene
Concen: 46.742 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

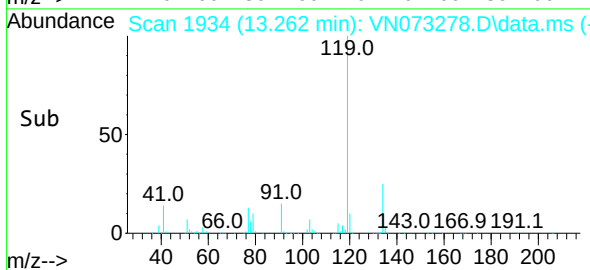
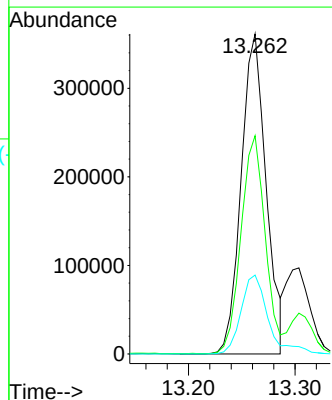
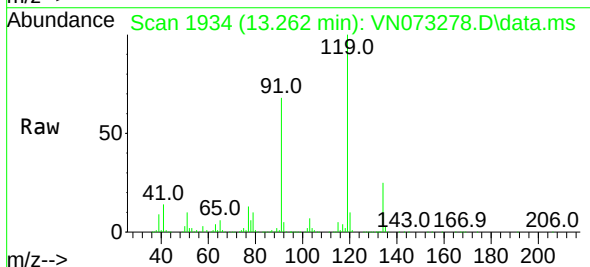
Instrument :
MSVOA_N
ClientSampleId :

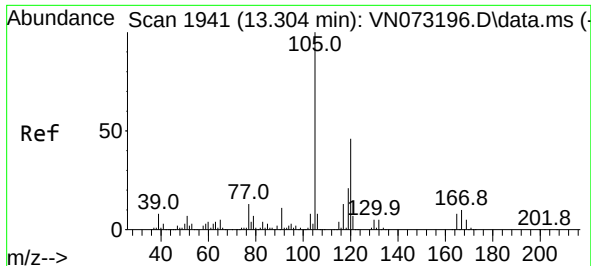
Tgt Ion: 91 Resp: 550484
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6



#83
tert-Butylbenzene
Concen: 46.660 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 119 Resp: 589915
Ion Ratio Lower Upper
119 100
91 65.7 31.6 94.8
134 26.7 13.7 41.1

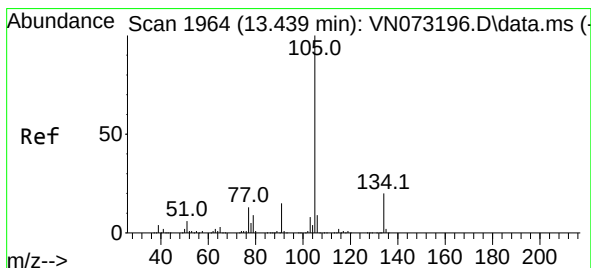
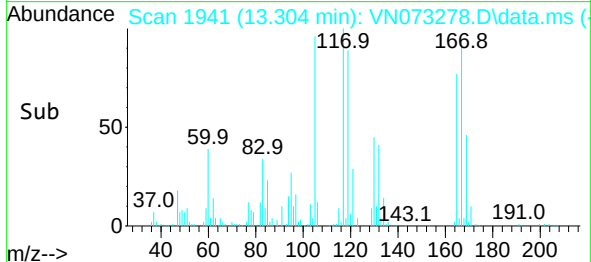
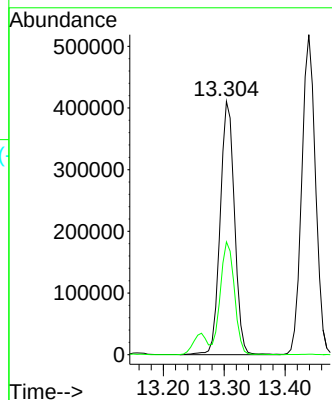
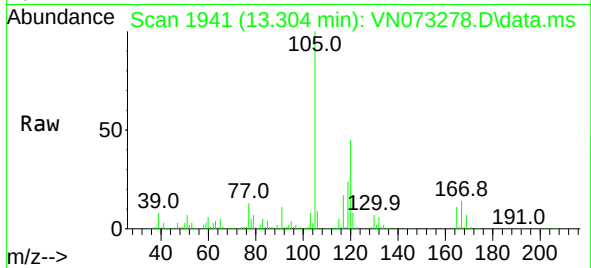




#84
1,2,4-Trimethylbenzene
Concen: 47.559 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

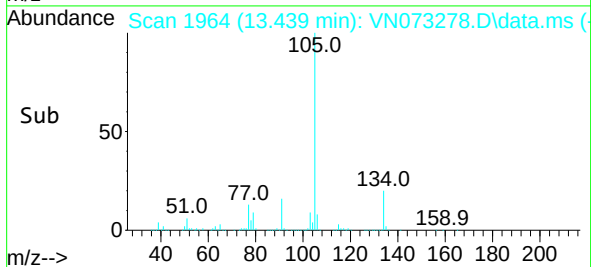
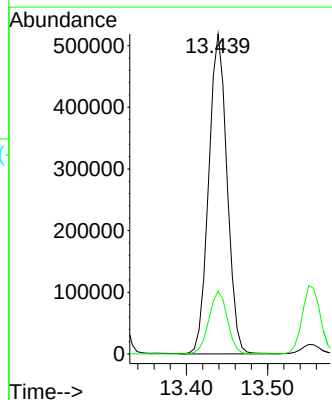
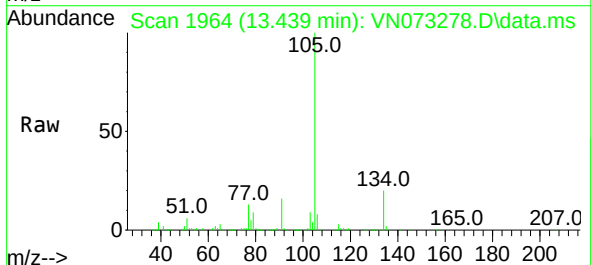
Instrument :
MSVOA_N
ClientSampleId :

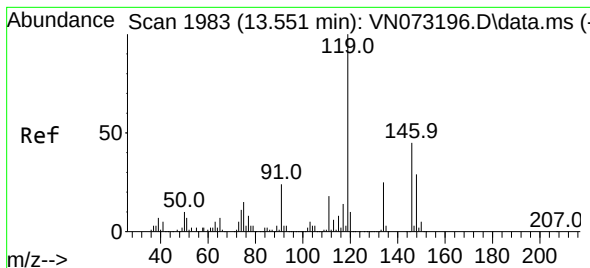
Tgt Ion:105 Resp: 669611
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 47.844 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion:105 Resp: 812230
Ion Ratio Lower Upper
105 100
134 19.9 10.4 31.1





#86

p-Isopropyltoluene

Concen: 48.249 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

Instrument :

MSVOA_N

ClientSampleId :

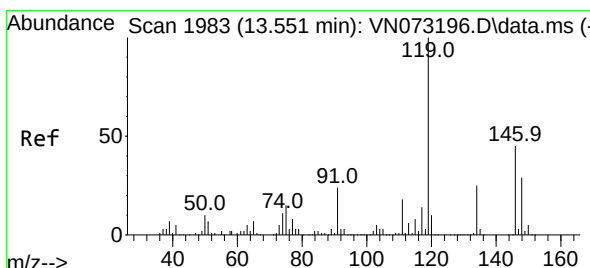
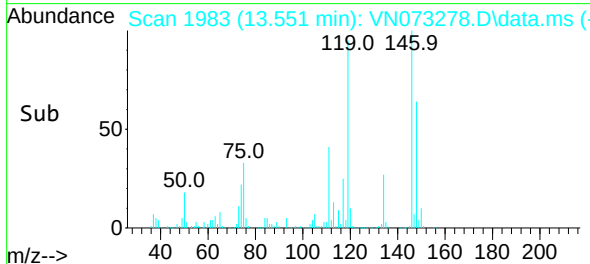
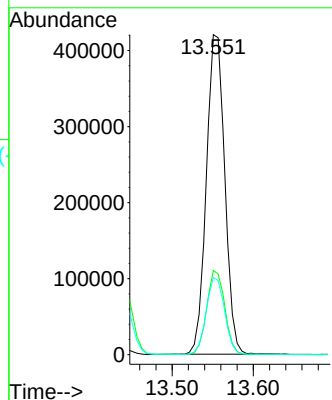
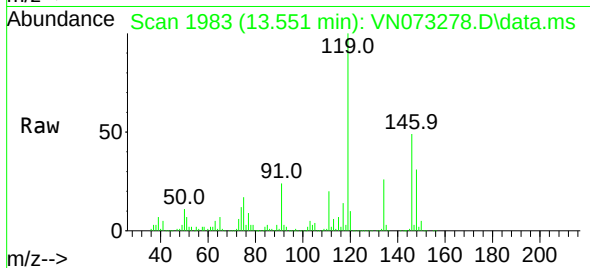
Tgt Ion:119 Resp: 661685

Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

91 24.3 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 46.643 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073278.D

Acq: 30 Jun 2022 20:17

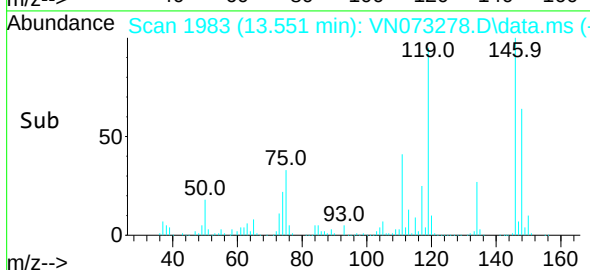
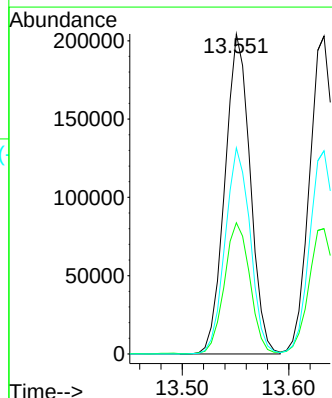
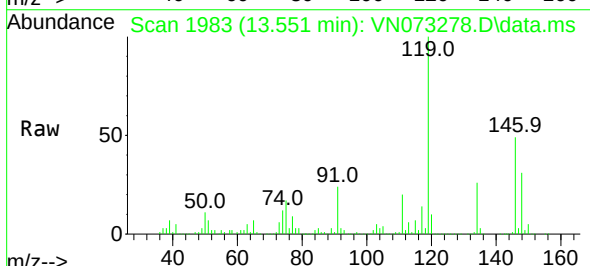
Tgt Ion:146 Resp: 336603

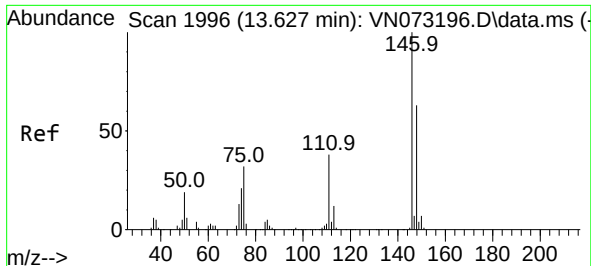
Ion Ratio Lower Upper

146 100

111 41.4 20.0 60.0

148 64.0 32.0 96.0

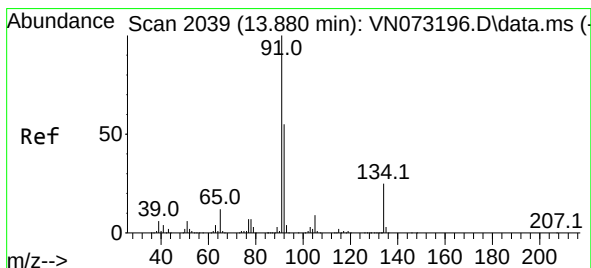
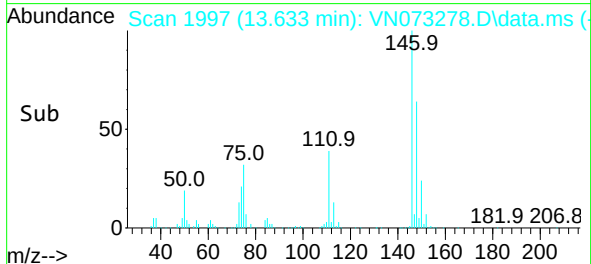
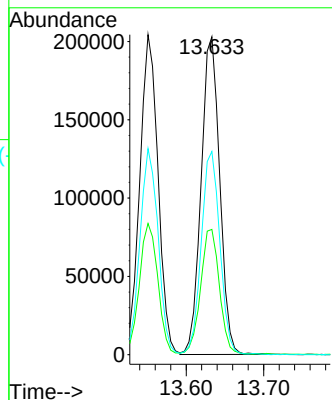
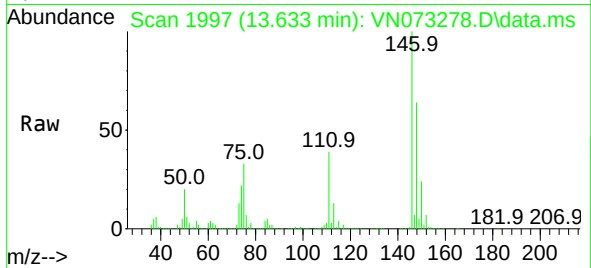




#88
1,4-Dichlorobenzene
Concen: 46.749 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

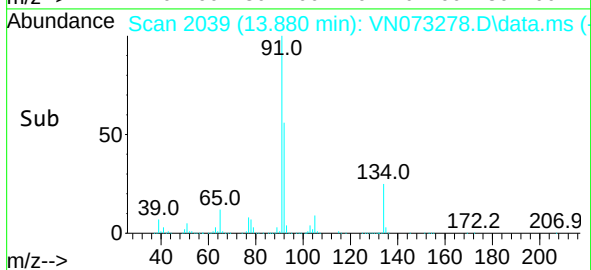
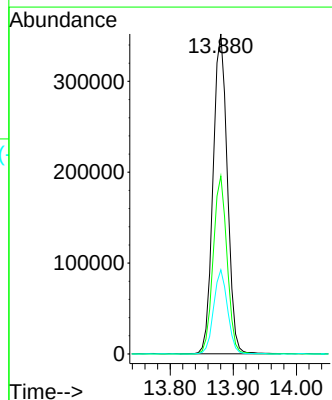
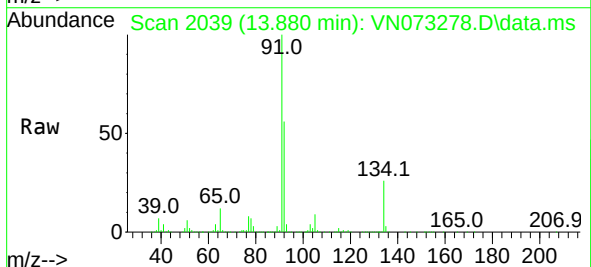
Instrument :
MSVOA_N
ClientSampleId :

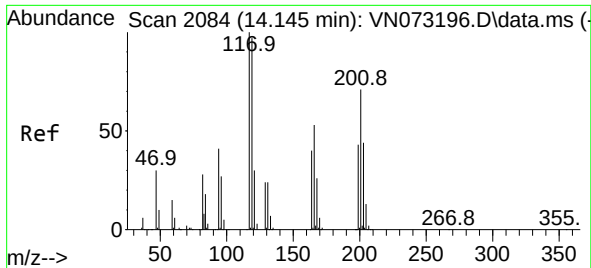
Tgt Ion:146 Resp: 338019
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 63.6 31.4 94.3



#89
n-Butylbenzene
Concen: 48.406 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion: 91 Resp: 553167
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.6 13.6 40.8

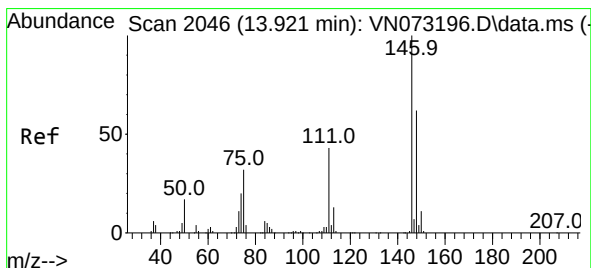
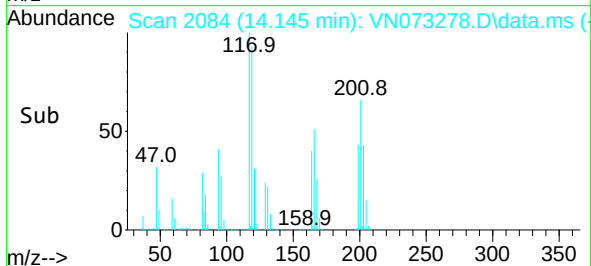
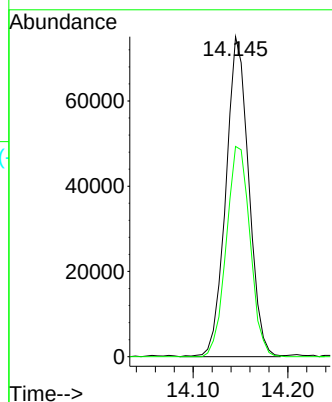
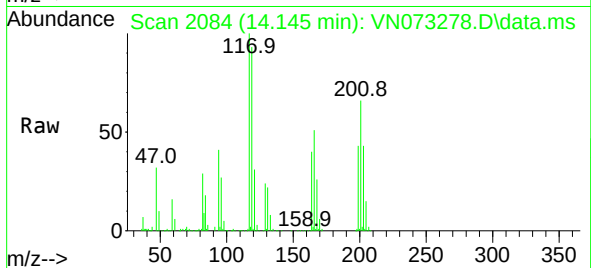




#90
Hexachloroethane
Concen: 49.308 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

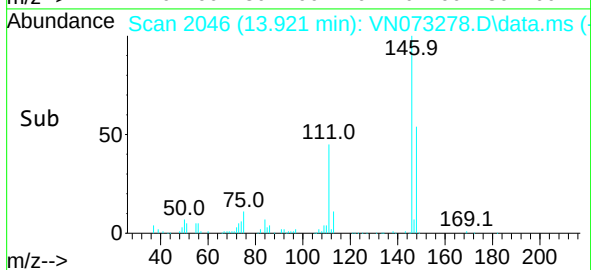
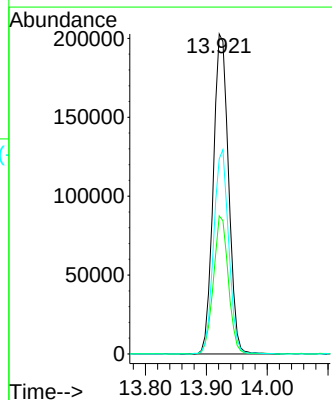
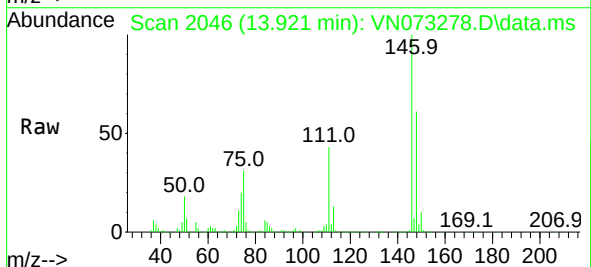
Instrument :
MSVOA_N
ClientSampleId :

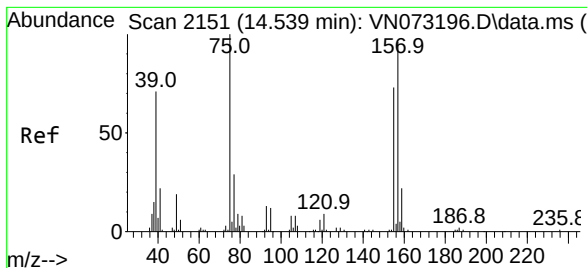
Tgt Ion:117 Resp: 126019
Ion Ratio Lower Upper
117 100
201 68.2 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 48.032 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

Tgt Ion:146 Resp: 353100
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 62.8 32.1 96.3

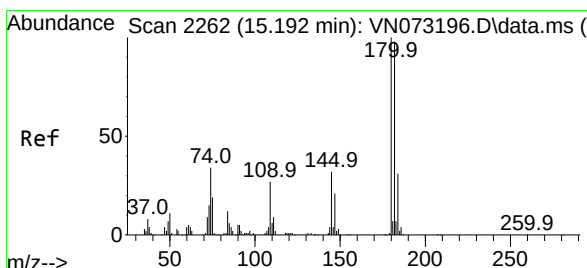
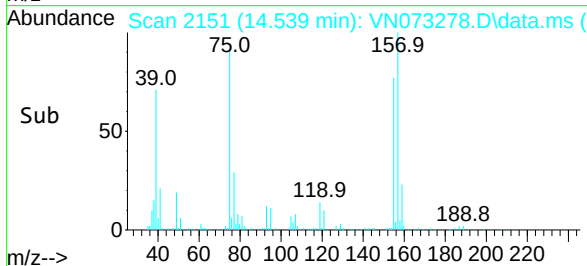
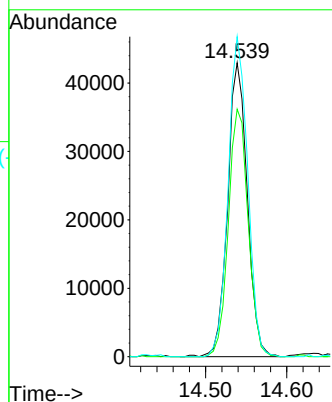
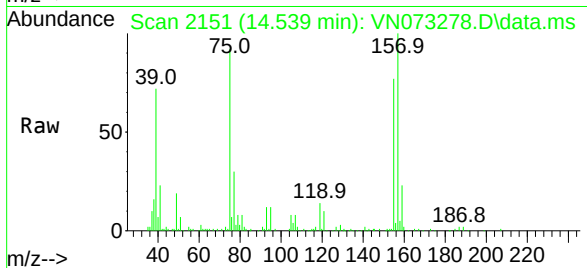




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.753 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

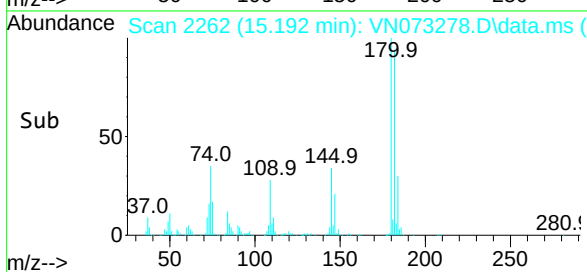
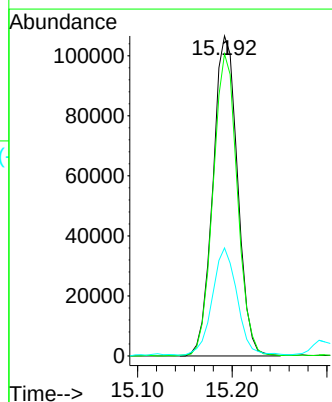
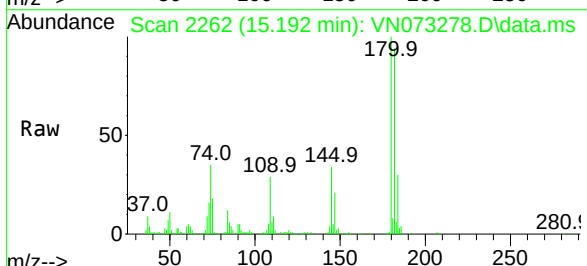
Instrument :
 MSVOA_N
 ClientSampleId :

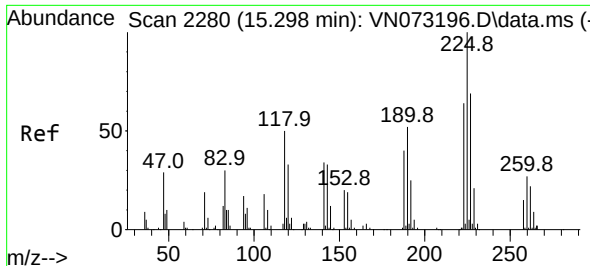
Tgt Ion: 75 Resp: 72219
 Ion Ratio Lower Upper
 75 100
 155 84.7 44.9 134.5
 157 108.7 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 50.152 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

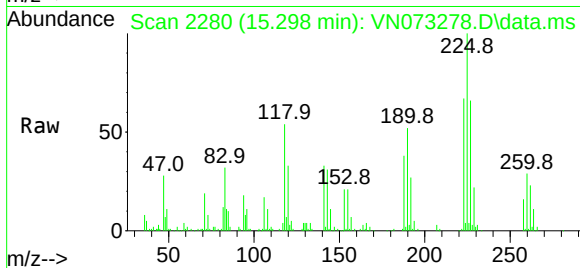
Tgt Ion: 180 Resp: 191968
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.5 142.5
 145 34.8 14.5 43.5



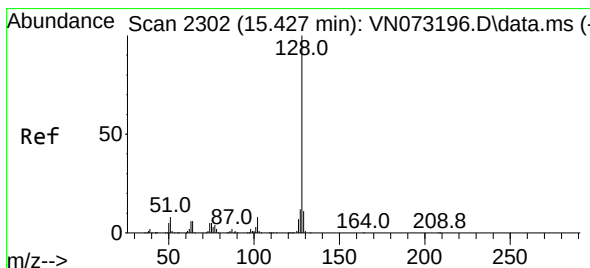
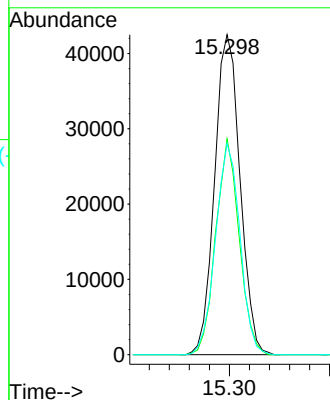
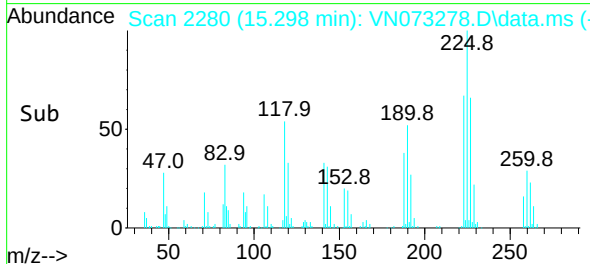


#94
Hexachlorobutadiene
Concen: 44.013 ug/l
RT: 15.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17

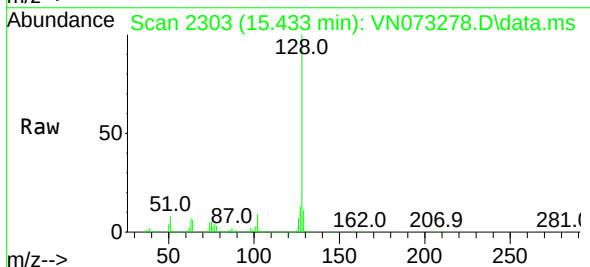
Instrument :
MSVOA_N
ClientSampleId :



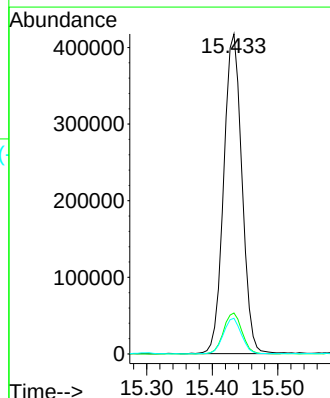
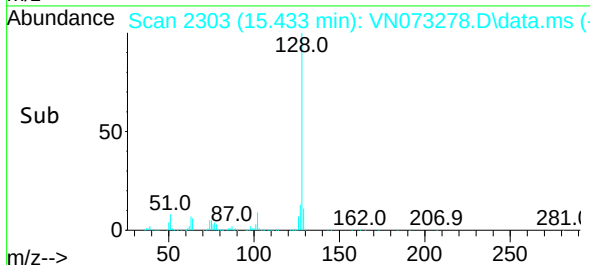
Tgt Ion:225 Resp: 74891
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 63.4 31.8 95.4

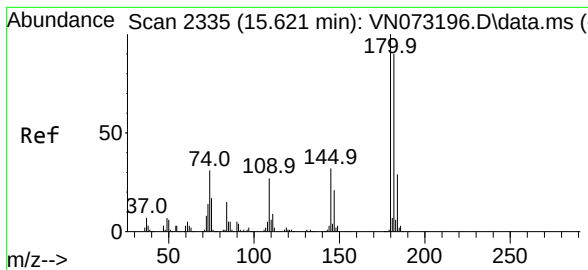


#95
Naphthalene
Concen: 52.008 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073278.D
Acq: 30 Jun 2022 20:17



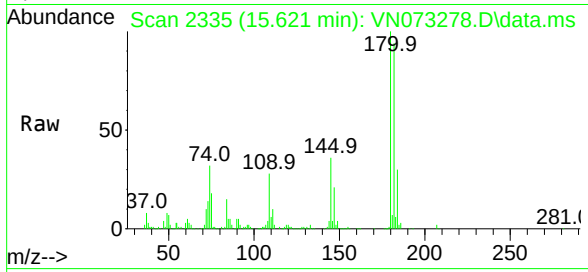
Tgt Ion:128 Resp: 803091
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.521 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073278.D
 Acq: 30 Jun 2022 20:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	195536
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	38.1	15.5	46.5

