

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073260.D
 Acq On : 30 Jun 2022 12:09
 Operator : JC\MD
 Sample : VN0630WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:06:41 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	235522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	410826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	370978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	170694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	188217	55.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.720%	
35) Dibromofluoromethane	7.951	113	148535	54.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.680%	
50) Toluene-d8	10.375	98	503150	51.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	12.669	95	195527	52.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	72540	21.067	ug/l	96
3) Chloromethane	2.269	50	67982	20.336	ug/l	99
4) Vinyl Chloride	2.410	62	60121	21.166	ug/l	95
5) Bromomethane	2.810	94	28965	21.590	ug/l	100
6) Chloroethane	2.975	64	35402	21.188	ug/l	92
7) Trichlorofluoromethane	3.322	101	102490	20.871	ug/l	98
8) Diethyl Ether	3.763	74	43103	21.562	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.152	101	57617	19.857	ug/l	97
10) Methyl Iodide	4.357	142	54219	16.685	ug/l	93
11) Tert butyl alcohol	5.287	59	94967	115.302	ug/l	98
12) 1,1-Dichloroethene	4.122	96	58377	21.055	ug/l	94
13) Acrolein	3.981	56	61560	118.249	ug/l	96
14) Allyl chloride	4.763	41	123305	21.111	ug/l #	93
15) Acrylonitrile	5.475	53	239735	113.069	ug/l	98
16) Acetone	4.222	43	217968	114.210	ug/l	94
17) Carbon Disulfide	4.457	76	144267	20.067	ug/l	98
18) Methyl Acetate	4.775	43	121706	22.756	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	222093	21.979	ug/l	99
20) Methylene Chloride	5.010	84	69267	20.652	ug/l	90
21) trans-1,2-Dichloroethene	5.522	96	60648	20.935	ug/l	97
22) Diisopropyl ether	6.410	45	242877	22.284	ug/l #	93
23) Vinyl Acetate	6.351	43	1101737	112.904	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	123783	21.947	ug/l	97
25) 2-Butanone	7.263	43	349023	114.866	ug/l	91
26) 2,2-Dichloropropane	7.251	77	100032	19.176	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	72835	20.761	ug/l	94
28) Bromochloromethane	7.587	49	54825	23.210	ug/l	84
29) Tetrahydrofuran	7.610	42	240281	115.490	ug/l #	86
30) Chloroform	7.745	83	122669	21.594	ug/l	99
31) Cyclohexane	8.028	56	109333	19.635	ug/l	90
32) 1,1,1-Trichloroethane	7.945	97	106352	21.008	ug/l	98
36) 1,1-Dichloropropene	8.151	75	85233	20.266	ug/l	98
37) Ethyl Acetate	7.334	43	142299	22.393	ug/l #	95
38) Carbon Tetrachloride	8.134	117	88580	20.367	ug/l	94
39) Methylcyclohexane	9.392	83	100754	19.242	ug/l	93
40) Benzene	8.387	78	275110	21.196	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073260.D
 Acq On : 30 Jun 2022 12:09
 Operator : JC\MD
 Sample : VN0630WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:06:41 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)
41) Methacrylonitrile	7.563	41	69683	22.610	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	102729	21.834	ug/l	98
43) Isopropyl Acetate	8.492	43	202168	22.136	ug/l	94
44) Trichloroethene	9.145	130	65985	19.977	ug/l	91
45) 1,2-Dichloropropane	9.428	63	70542	21.323	ug/l	95
46) Dibromomethane	9.510	93	47340	21.075	ug/l	93
47) Bromodichloromethane	9.698	83	94735	21.775	ug/l	95
48) Methyl methacrylate	9.498	41	88413	20.908	ug/l	89
49) 1,4-Dioxane	9.504	88	36759	457.913	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	666386	115.060	ug/l	90
52) Toluene	10.439	92	163802	20.421	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	102491	21.400	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	110007	21.276	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	68233	20.663	ug/l	98
56) Ethyl methacrylate	10.698	69	118827	22.263	ug/l	87
57) 1,3-Dichloropropane	10.980	76	121216	21.413	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	271179	113.921	ug/l	94
59) 2-Hexanone	11.022	43	514465	116.532	ug/l	88
60) Dibromochloromethane	11.175	129	69343	22.025	ug/l	99
61) 1,2-Dibromoethane	11.286	107	70331	21.323	ug/l	99
64) Tetrachloroethene	10.910	164	57443	18.962	ug/l	92
65) Chlorobenzene	11.710	112	169509	20.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	64727	20.974	ug/l	98
67) Ethyl Benzene	11.780	91	306083	20.095	ug/l	98
68) m/p-Xylenes	11.892	106	234129	40.728	ug/l	94
69) o-Xylene	12.216	106	118548	20.201	ug/l	96
70) Styrene	12.233	104	189681	20.935	ug/l	98
71) Bromoform	12.392	173	49745	22.029	ug/l #	99
73) Isopropylbenzene	12.516	105	303128	20.565	ug/l	99
74) N-amyl acetate	12.327	43	161768	21.918	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	107553	21.988	ug/l	97
76) 1,2,3-Trichloropropane	12.816	75	142574	31.944	ug/l	44
77) Bromobenzene	12.798	156	69621	20.315	ug/l	86
78) n-propylbenzene	12.857	91	341930	20.881	ug/l	97
79) 2-Chlorotoluene	12.945	91	210710	20.331	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	248233	20.661	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	33721	20.720	ug/l	92
82) 4-Chlorotoluene	13.039	91	199493	19.883	ug/l	98
83) tert-Butylbenzene	13.257	119	221504	20.565	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	250435	20.878	ug/l	97
85) sec-Butylbenzene	13.439	105	297655	20.580	ug/l	98
86) p-Isopropyltoluene	13.551	119	242088	20.720	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	123621	20.107	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	127442	20.688	ug/l	98
89) n-Butylbenzene	13.880	91	191127	19.631	ug/l	98
90) Hexachloroethane	14.145	117	47513	21.821	ug/l	81
91) 1,2-Dichlorobenzene	13.921	146	133110	21.254	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	27415	23.060	ug/l	82
93) 1,2,4-Trichlorobenzene	15.192	180	68131	20.892	ug/l	98
94) Hexachlorobutadiene	15.298	225	29384	20.270	ug/l	97
95) Naphthalene	15.433	128	264559	20.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	69862	20.768	ug/l	96

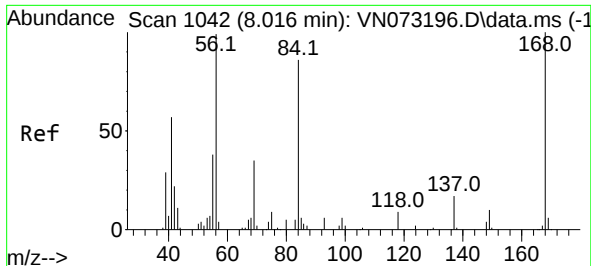
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073260.D
Acq On : 30 Jun 2022 12:09
Operator : JC\MD
Sample : VN0630WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 01 08:06:41 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)
----------	------	------	----------	------	-------	----------

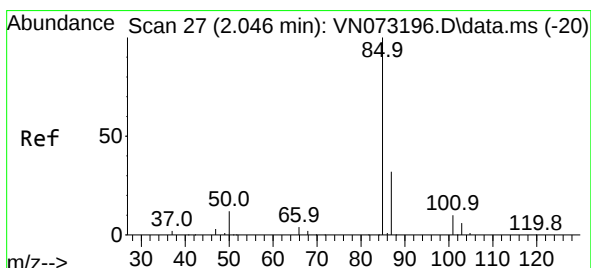
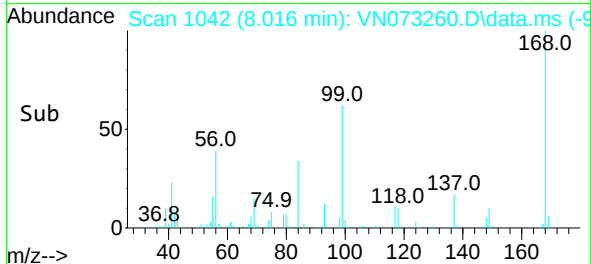
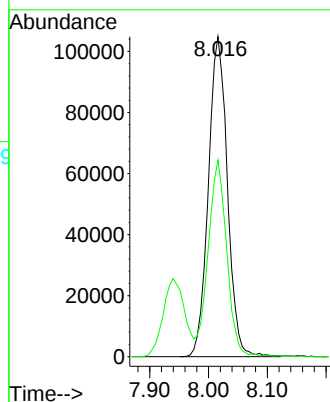
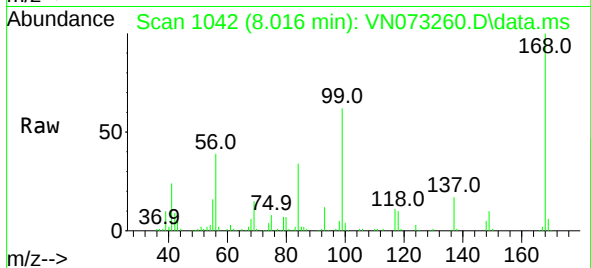
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

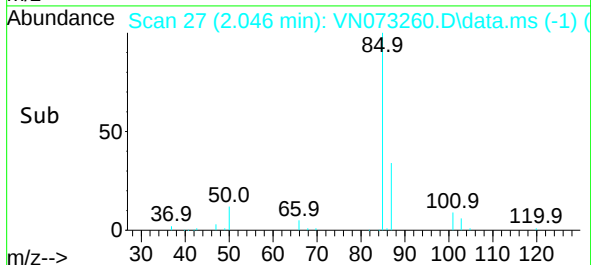
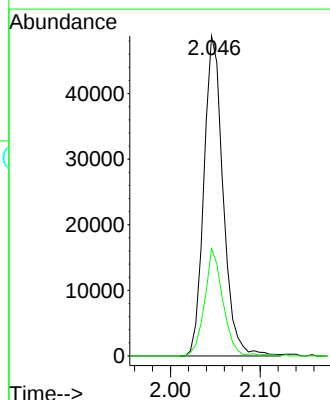
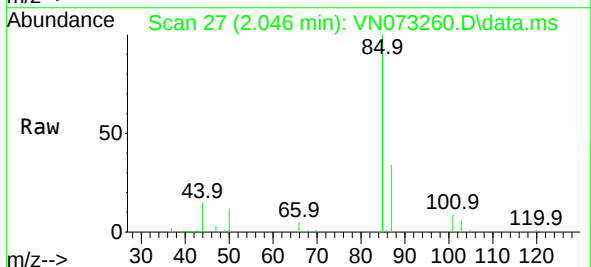
Instrument :
MSVOA_N
ClientSampleId :

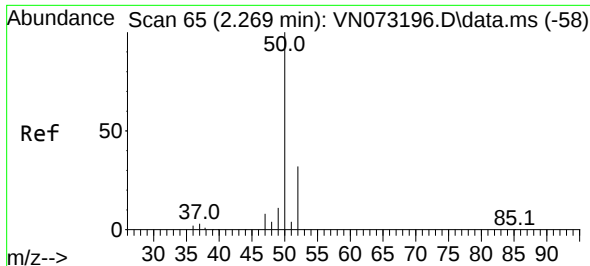
Tgt Ion:168 Resp: 235522
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.067 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 85 Resp: 72540
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1

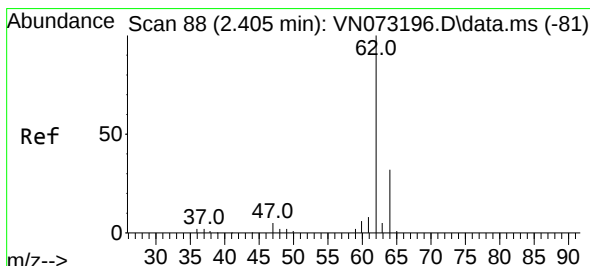
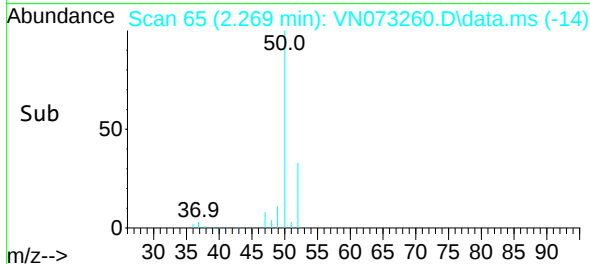
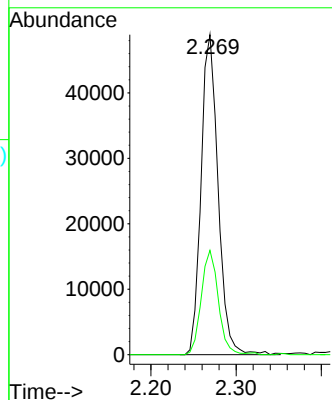
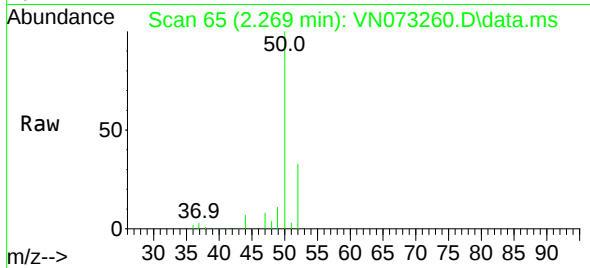




#3
Chloromethane
Concen: 20.336 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

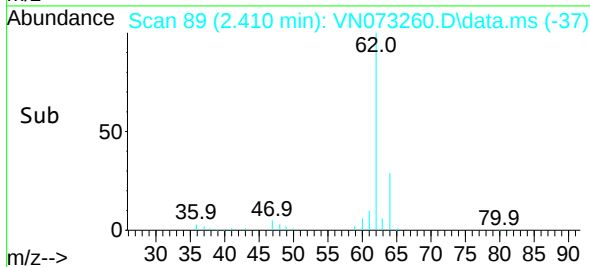
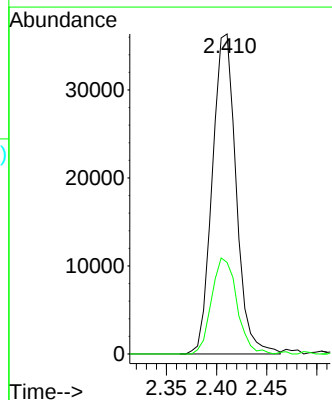
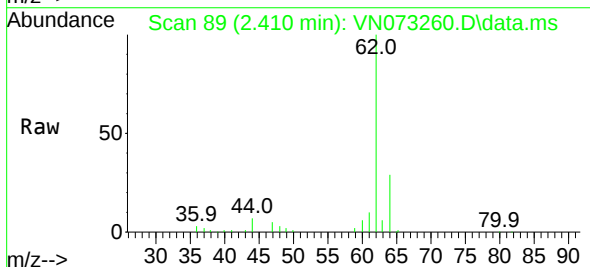
Instrument :
MSVOA_N
ClientSampleId :

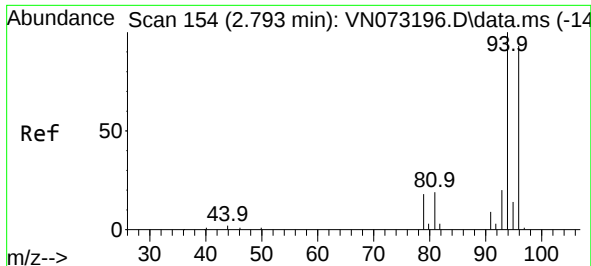
Tgt Ion: 50 Resp: 67982
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 21.166 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 62 Resp: 60121
Ion Ratio Lower Upper
62 100
64 28.6 25.0 37.4

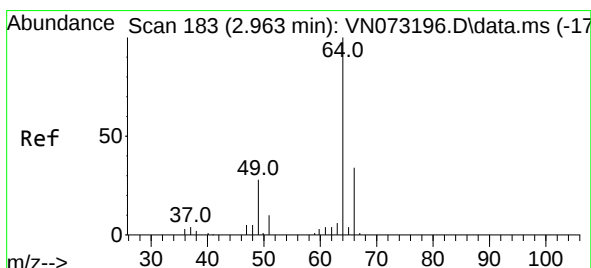
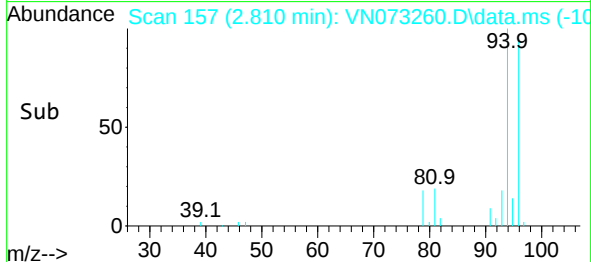
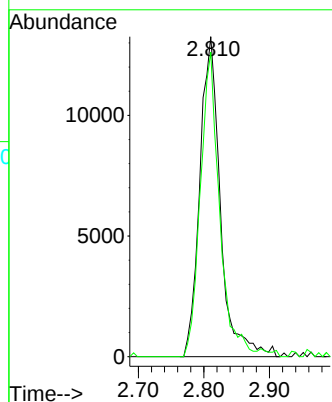
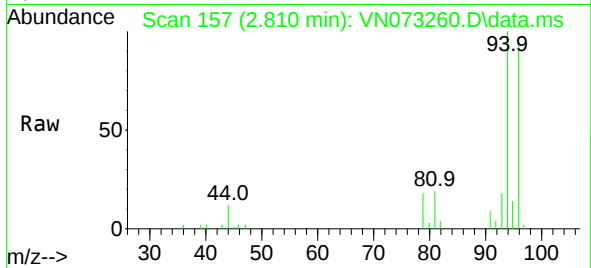




#5
Bromomethane
Concen: 21.590 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

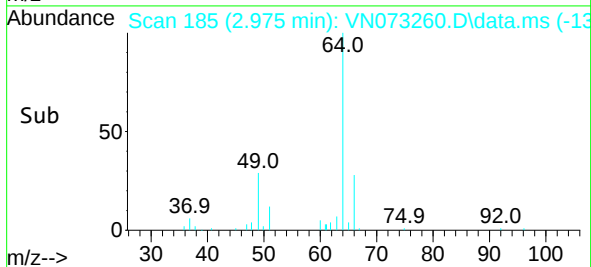
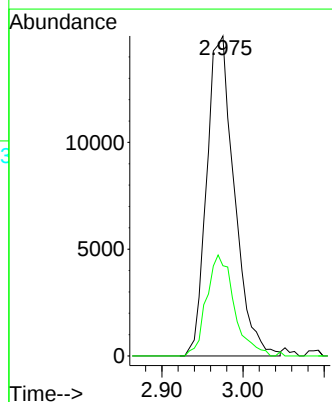
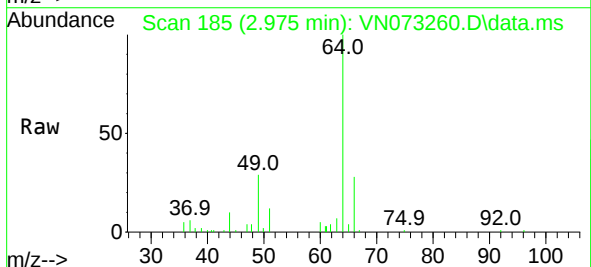
Instrument :
MSVOA_N
ClientSampleId :

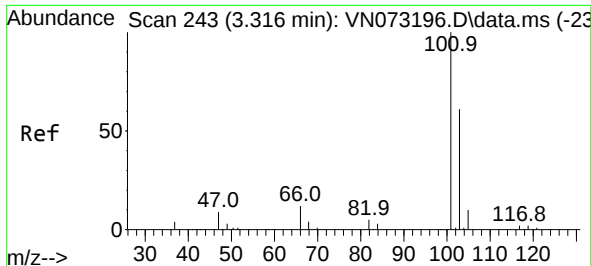
Tgt Ion: 94 Resp: 28965
Ion Ratio Lower Upper
94 100
96 95.1 76.0 114.0



#6
Chloroethane
Concen: 21.188 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

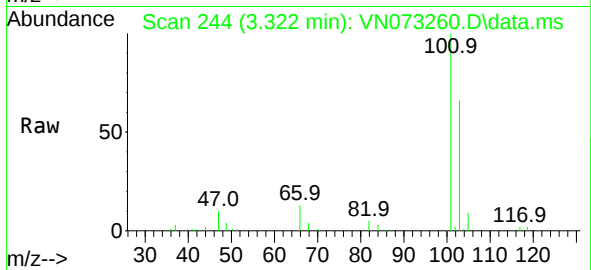
Tgt Ion: 64 Resp: 35402
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.4



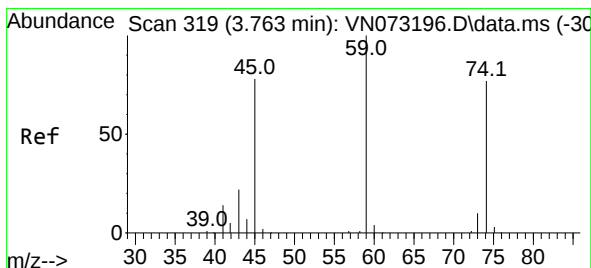
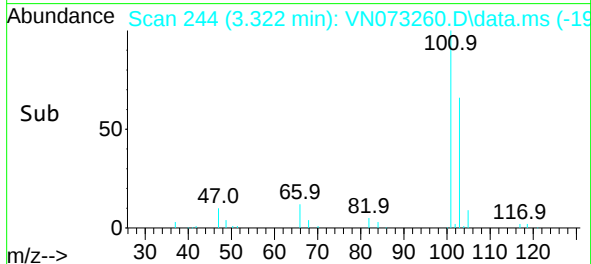
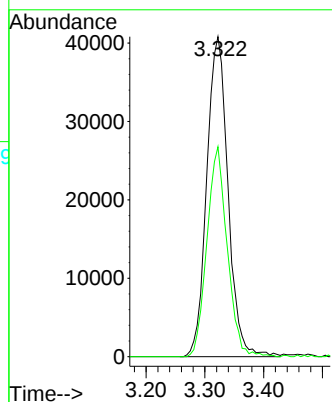


#7
 Trichlorofluoromethane
 Concen: 20.871 ug/l
 RT: 3.322 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

Instrument :
 MSVOA_N
 ClientSampleId :

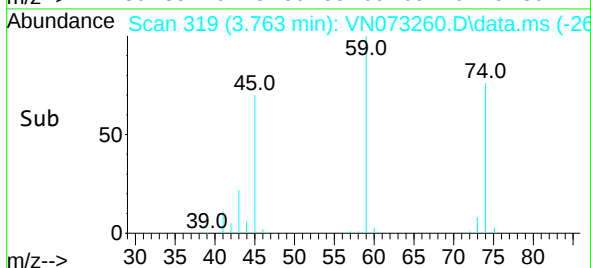
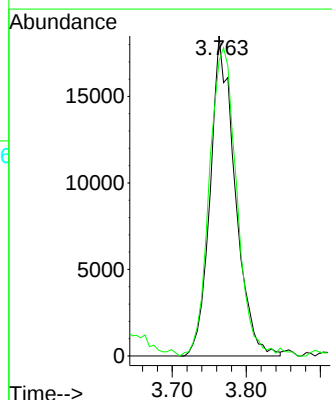
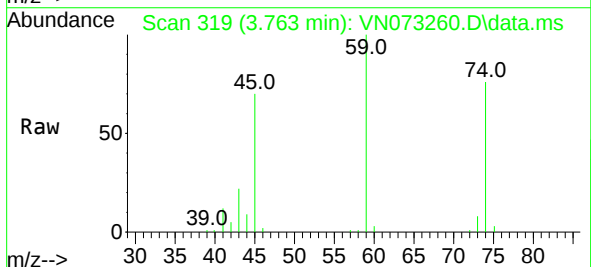


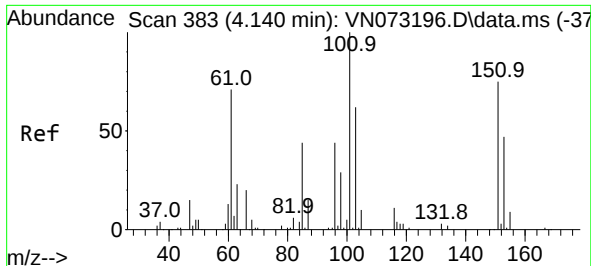
Tgt Ion:101 Resp: 102490
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.562 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

Tgt Ion: 74 Resp: 43103
 Ion Ratio Lower Upper
 74 100
 45 105.7 42.9 128.5

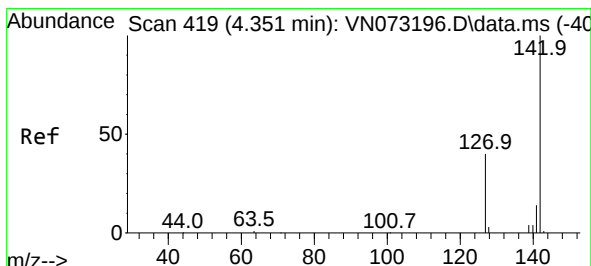
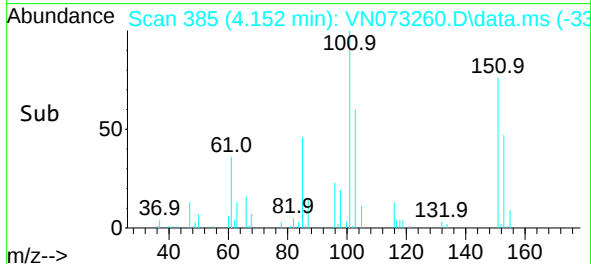
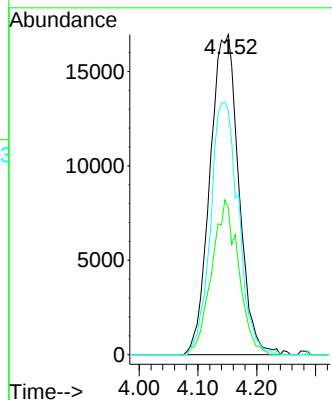
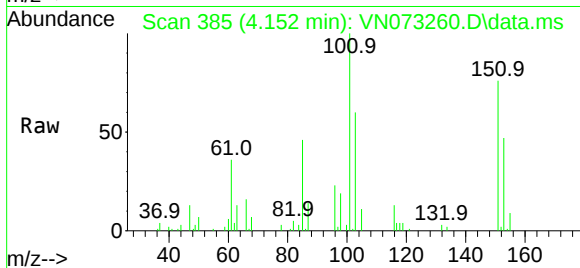




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.857 ug/l
RT: 4.152 min Scan# 385
Delta R.T. 0.012 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

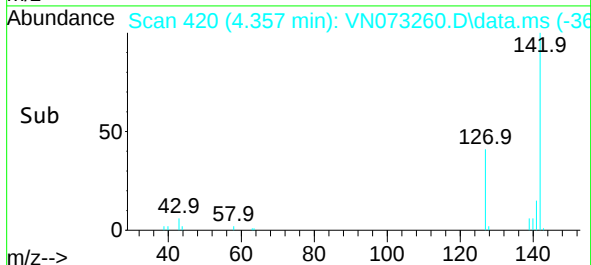
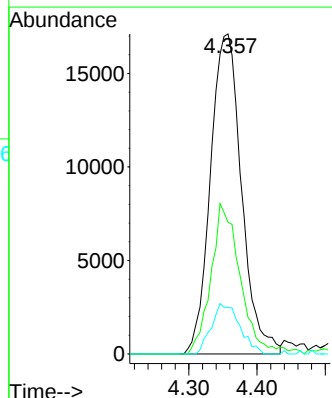
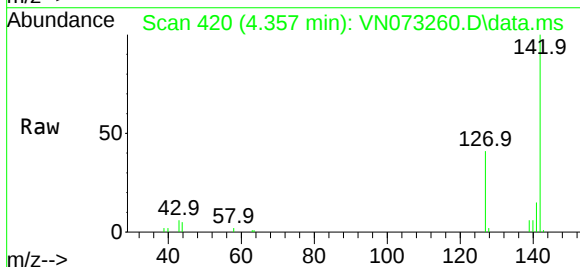
Instrument :
MSVOA_N
ClientSampleId :

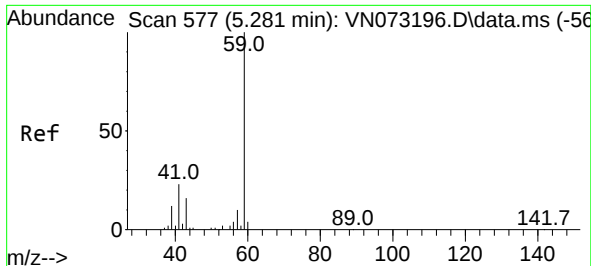
Tgt Ion:101 Resp: 57617
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 76.5 63.0 94.4



#10
Methyl Iodide
Concen: 16.685 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion:142 Resp: 54219
Ion Ratio Lower Upper
142 100
127 44.4 31.3 46.9
141 14.4 11.2 16.8

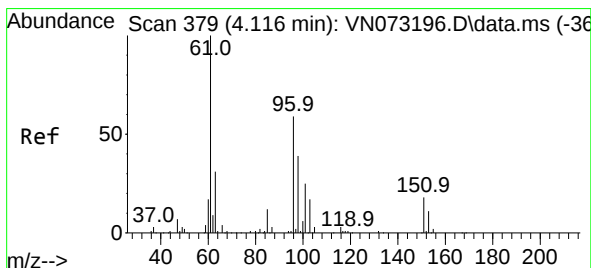
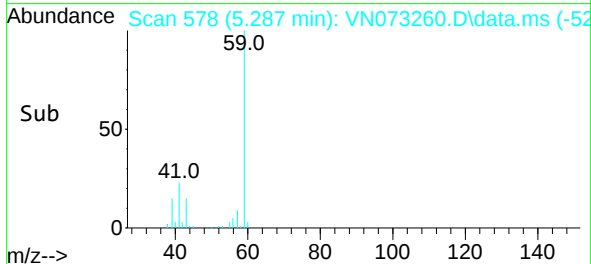
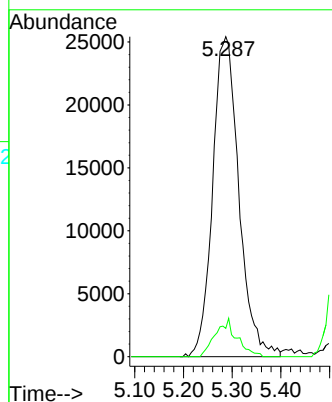
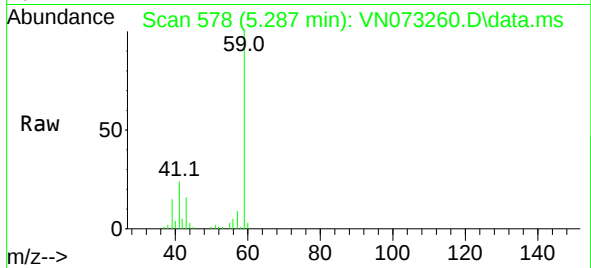




#11
Tert butyl alcohol
Concen: 115.302 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

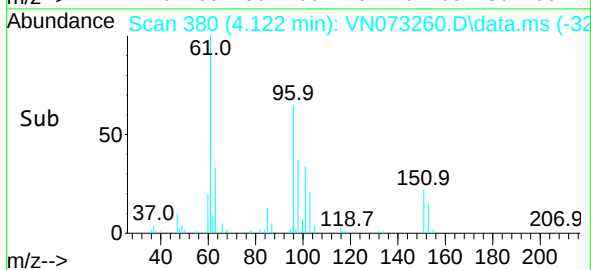
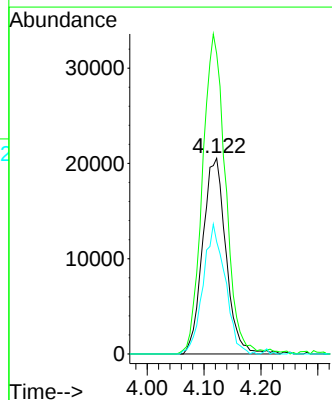
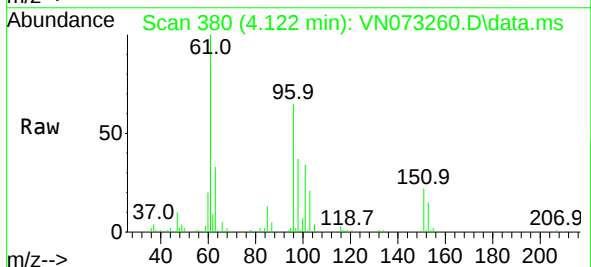
Instrument :
MSVOA_N
ClientSampleId :

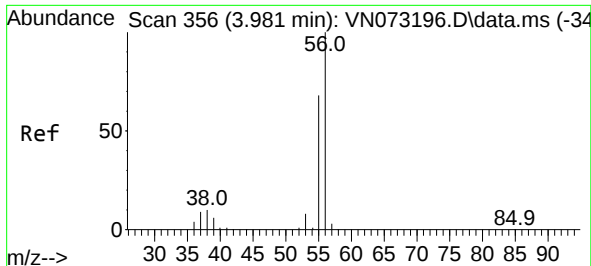
Tgt Ion: 59 Resp: 94967
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.055 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 96 Resp: 58377
Ion Ratio Lower Upper
96 100
61 152.6 127.6 191.4
98 57.3 51.2 76.8





#13

Acrolein

Concen: 118.249 ug/l

RT: 3.981 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

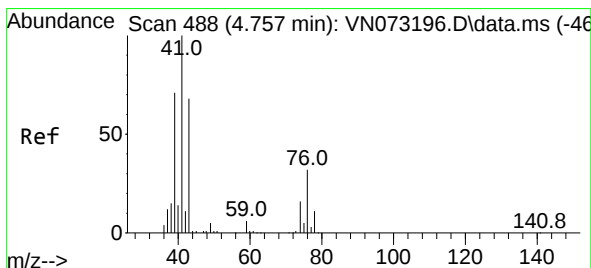
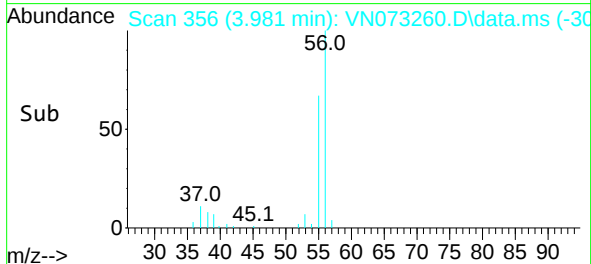
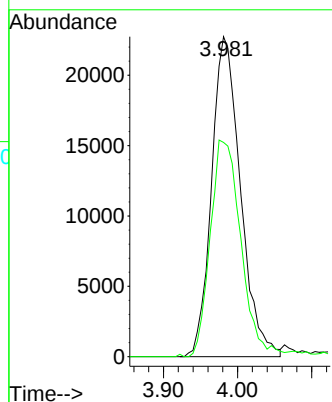
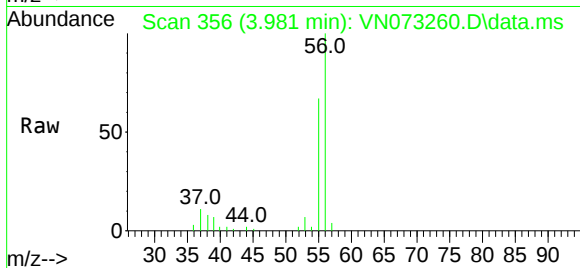
ClientSampleId :

Tgt Ion: 56 Resp: 61560

Ion Ratio Lower Upper

56 100

55 71.6 54.8 82.2



#14

Allyl chloride

Concen: 21.111 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

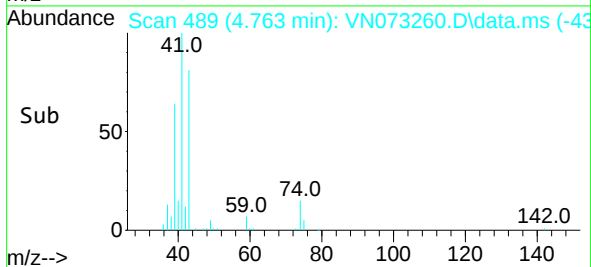
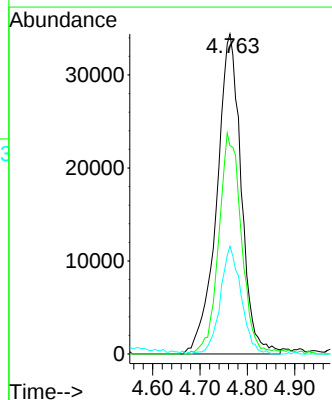
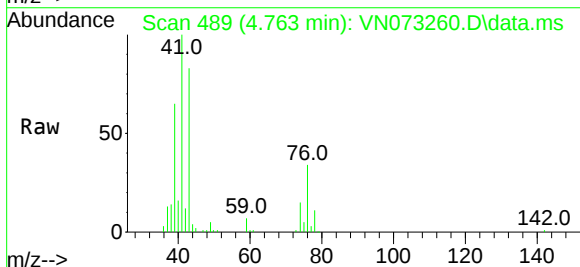
Tgt Ion: 41 Resp: 123305

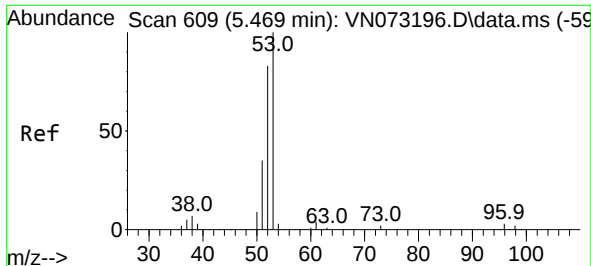
Ion Ratio Lower Upper

41 100

39 64.1 53.2 79.8

76 28.7 29.9 44.9#

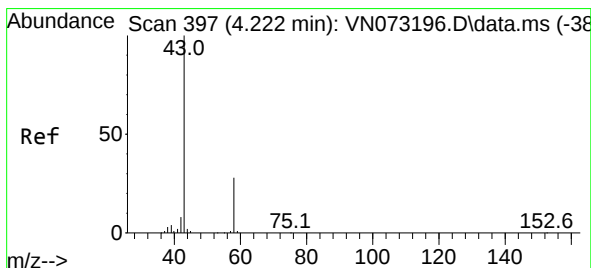
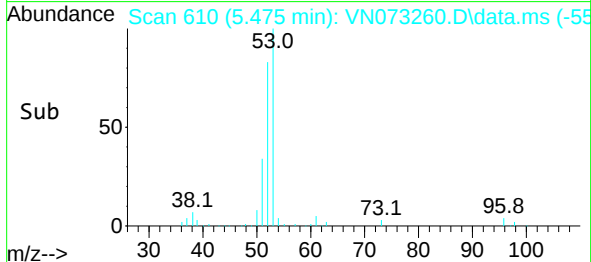
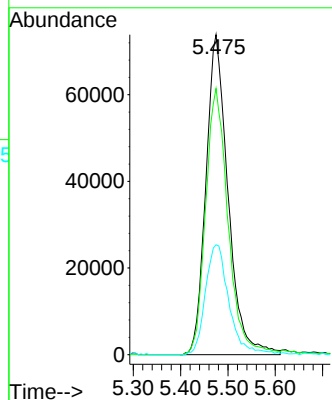
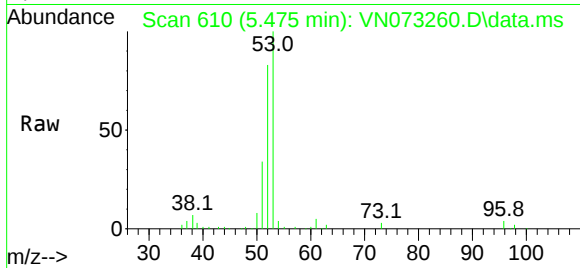




#15
Acrylonitrile
Concen: 113.069 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

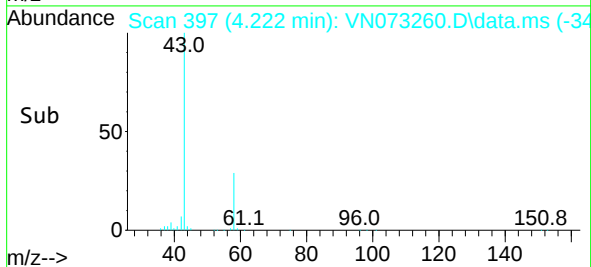
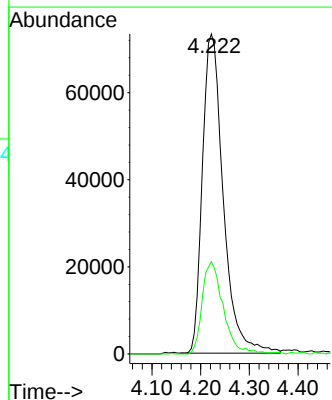
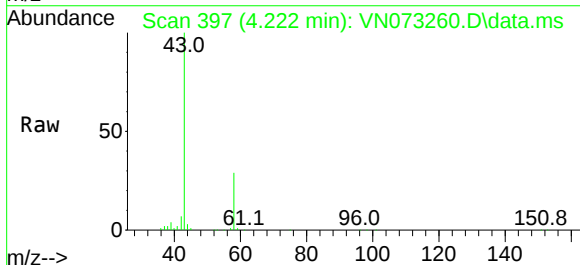
Instrument :
MSVOA_N
ClientSampleId :

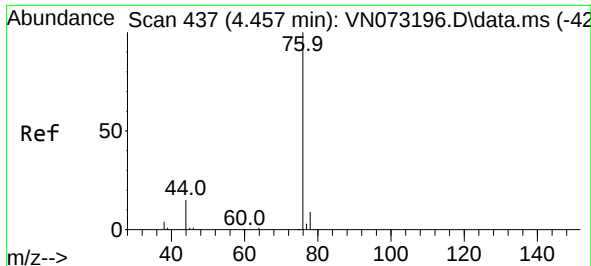
Tgt Ion: 53 Resp: 239735
Ion Ratio Lower Upper
53 100
52 84.3 66.4 99.6
51 36.8 28.5 42.7



#16
Acetone
Concen: 114.210 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 43 Resp: 217968
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

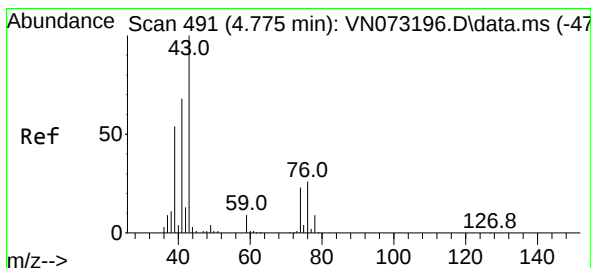
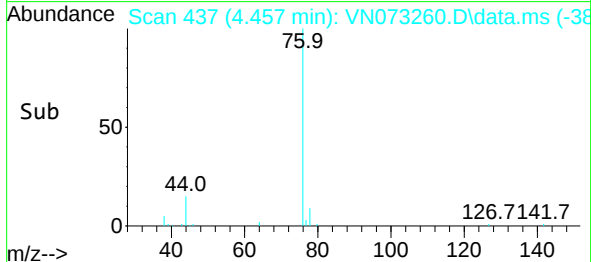
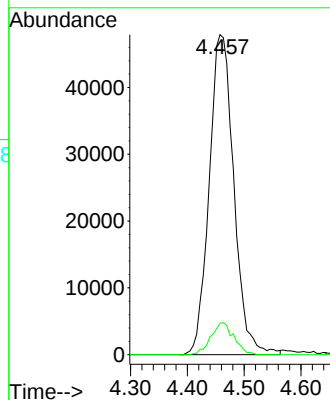
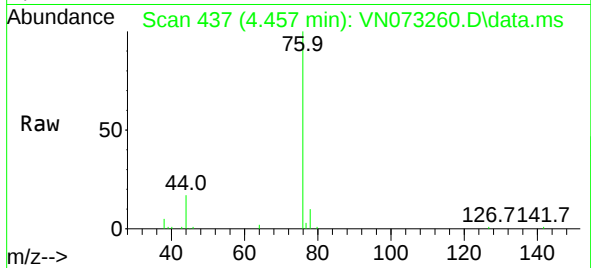




#17
Carbon Disulfide
Concen: 20.067 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

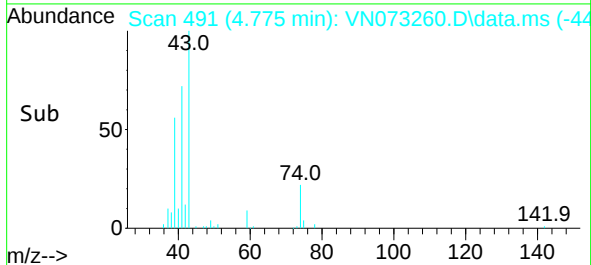
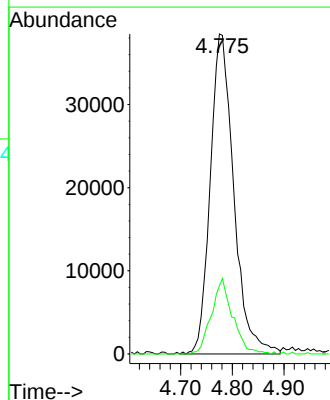
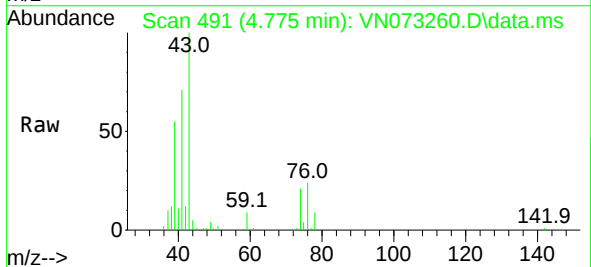
Instrument :
MSVOA_N
ClientSampleId :

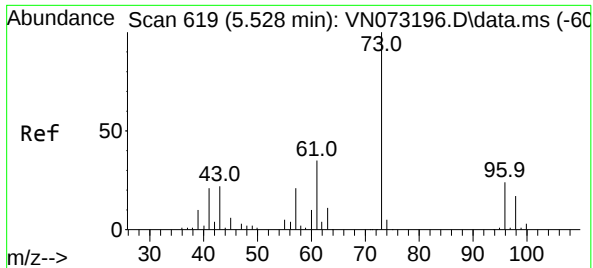
Tgt Ion: 76 Resp: 144267
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 22.756 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 43 Resp: 121706
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

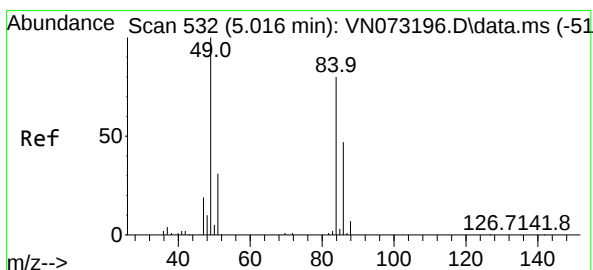
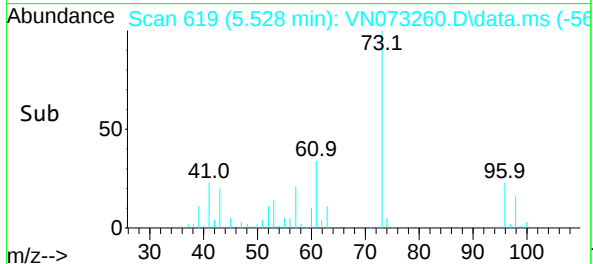
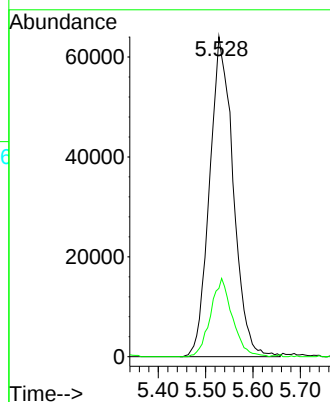
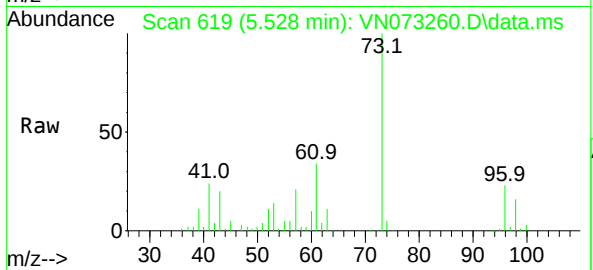




#19
Methyl tert-butyl Ether
Concen: 21.979 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

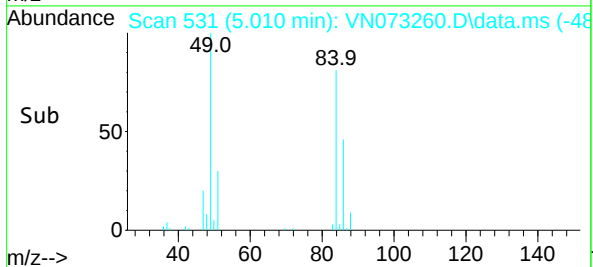
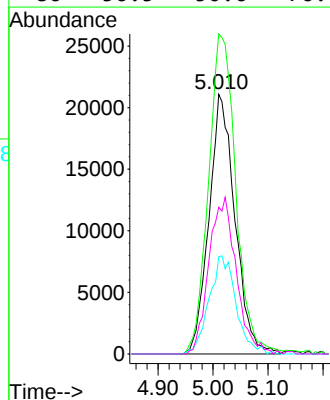
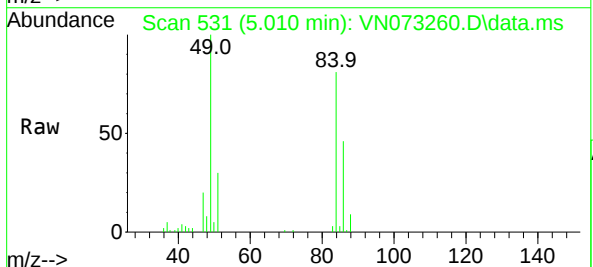
Instrument :
MSVOA_N
ClientSampleId :

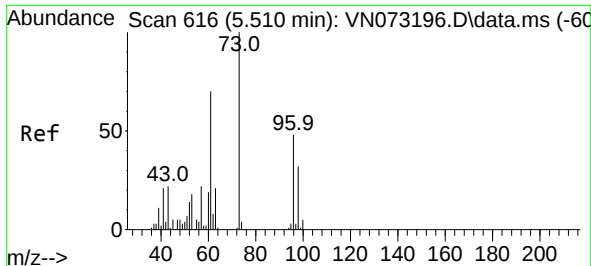
Tgt Ion: 73 Resp: 222093
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 20.652 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

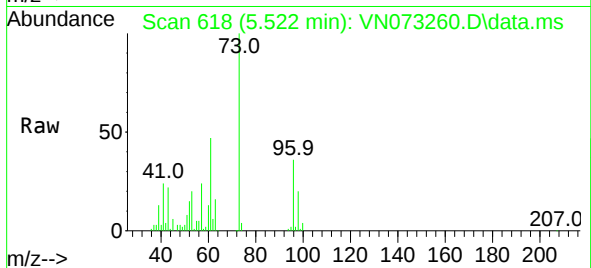
Tgt Ion: 84 Resp: 69267
Ion Ratio Lower Upper
84 100
49 123.3 88.3 132.5
51 37.5 28.2 42.2
86 56.5 50.6 76.0



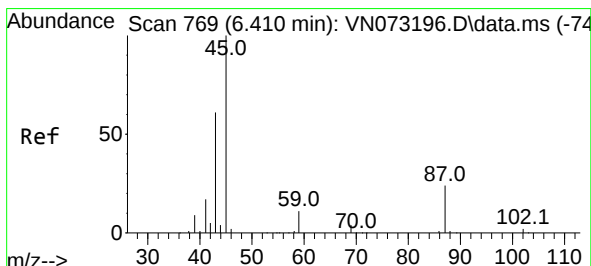
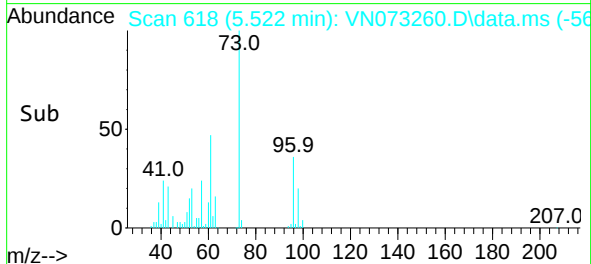
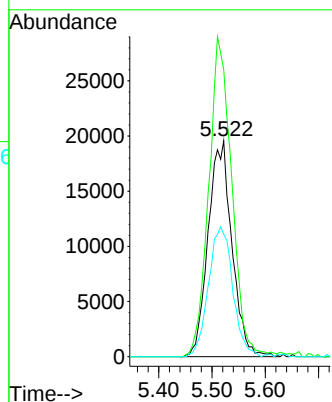


#21
trans-1,2-Dichloroethene
Concen: 20.935 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Instrument :
MSVOA_N
ClientSampleId :

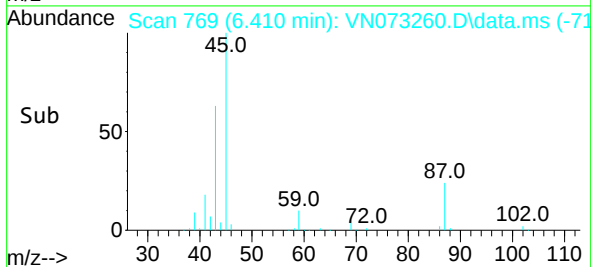
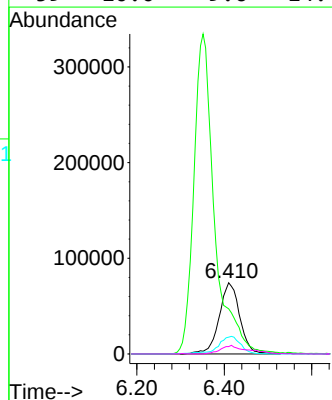
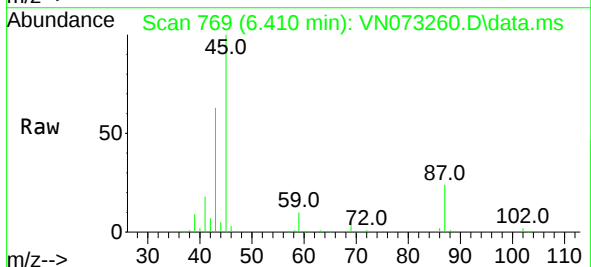


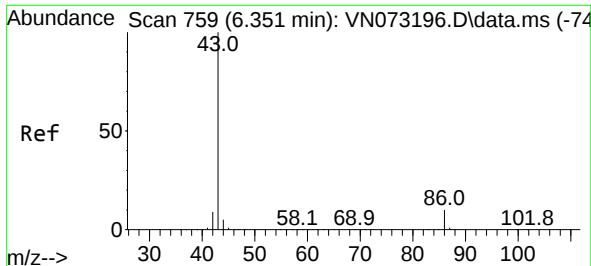
Tgt Ion: 96 Resp: 60648
Ion Ratio Lower Upper
96 100
61 133.1 105.8 158.8
98 56.7 50.3 75.5



#22
Diisopropyl ether
Concen: 22.284 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 45 Resp: 242877
Ion Ratio Lower Upper
45 100
43 61.8 46.6 70.0
87 23.6 24.3 36.5#
59 10.0 9.6 14.4

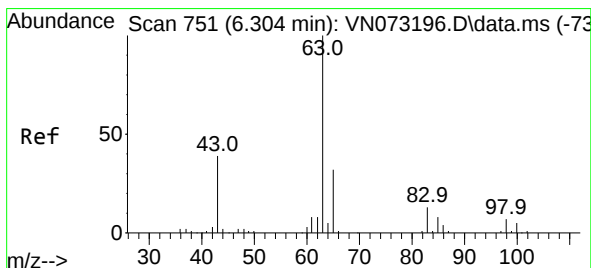
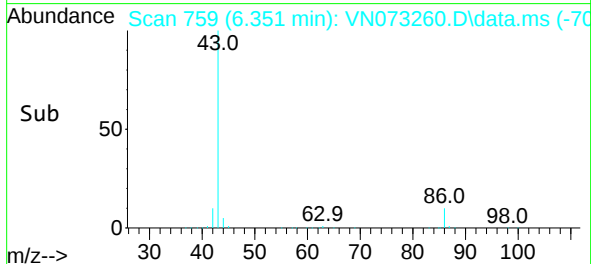
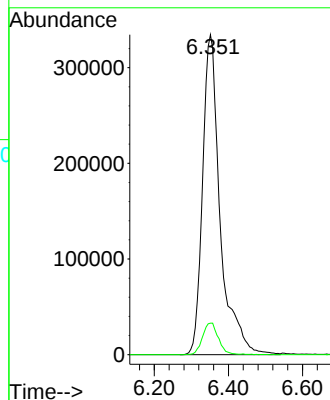
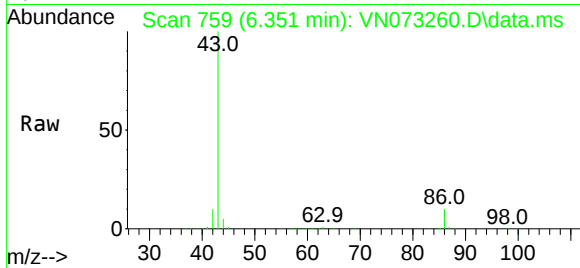




#23
 Vinyl Acetate
 Concen: 112.904 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

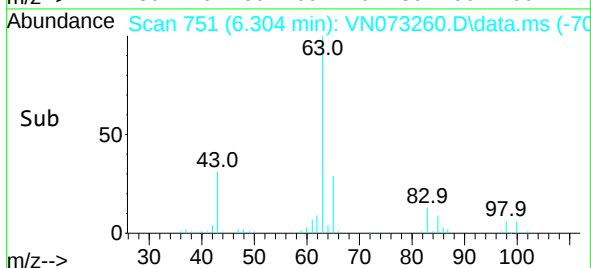
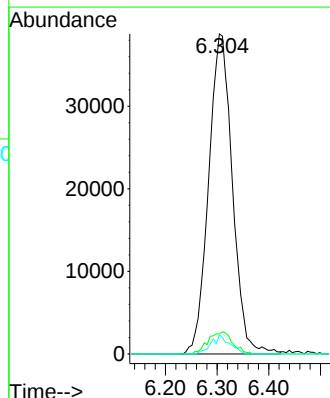
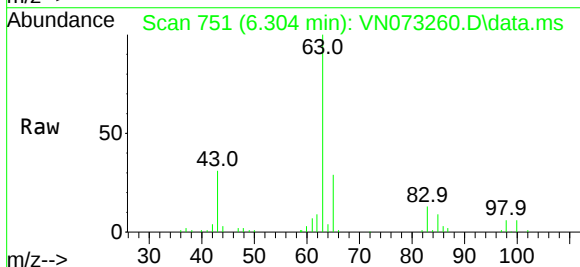
Instrument :
 MSVOA_N
 ClientSampleId :

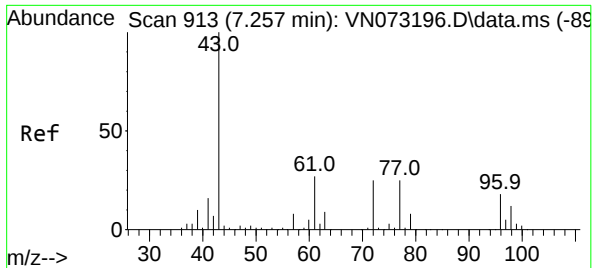
Tgt Ion: 43 Resp: 1101737
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.947 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

Tgt Ion: 63 Resp: 123783
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 6.0 2.3 6.8

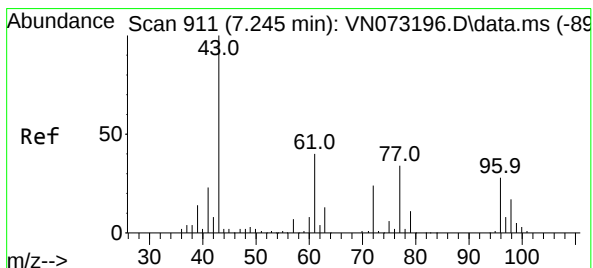
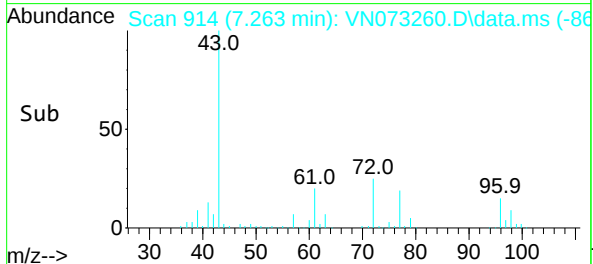
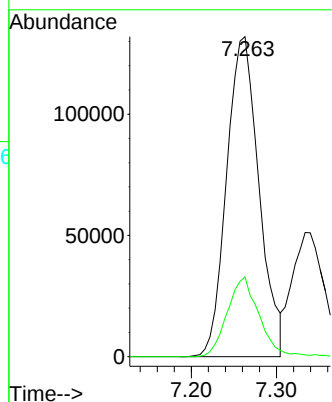
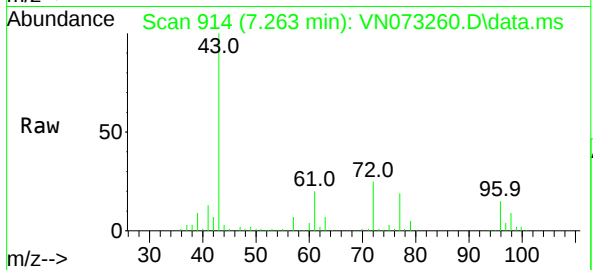




#25
2-Butanone
Concen: 114.866 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

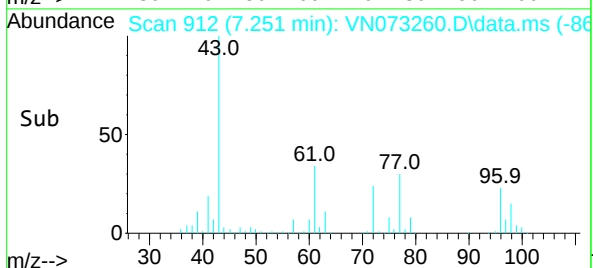
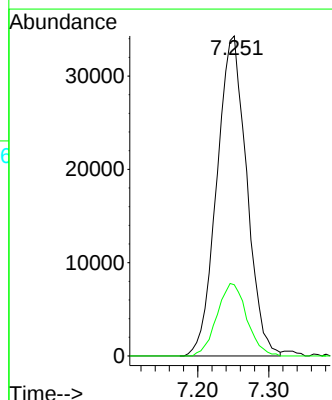
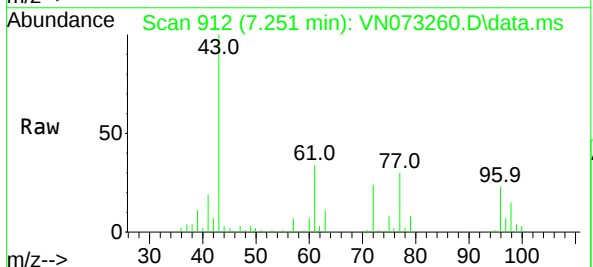
Instrument :
MSVOA_N
ClientSampleId :

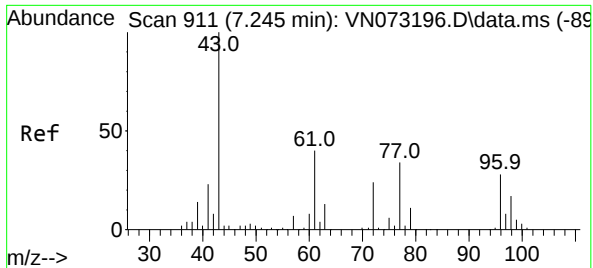
Tgt Ion: 43 Resp: 349023
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 19.176 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 77 Resp: 100032
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2

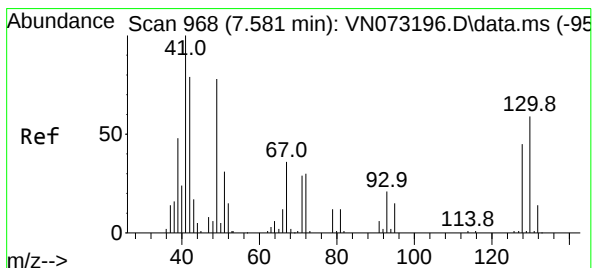
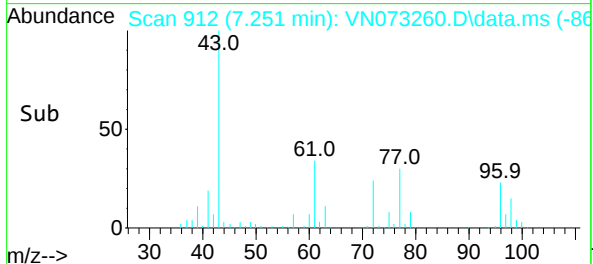
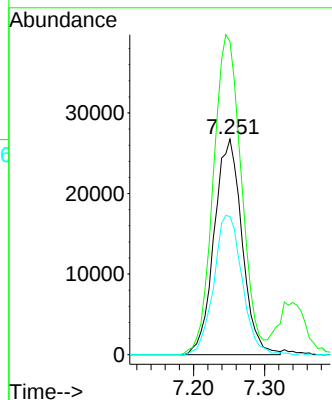
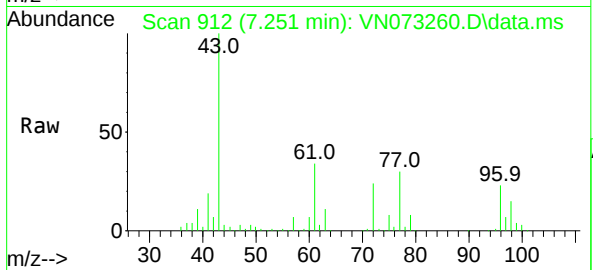




#27
cis-1,2-Dichloroethene
Concen: 20.761 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

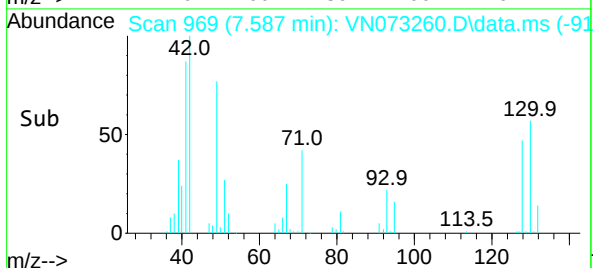
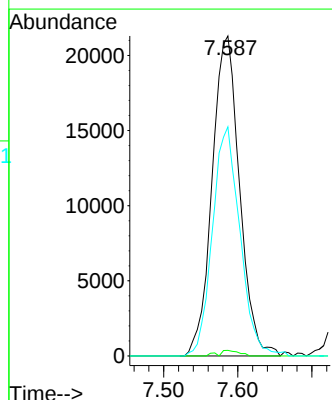
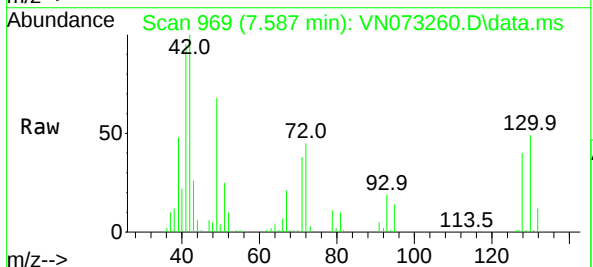
Instrument :
MSVOA_N
ClientSampleId :

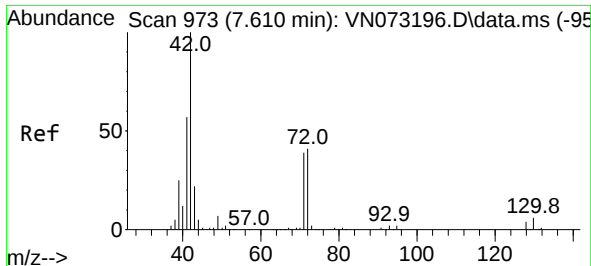
Tgt Ion: 96 Resp: 72835
Ion Ratio Lower Upper
96 100
61 149.1 0.0 280.6
98 65.8 0.0 128.4



#28
Bromochloromethane
Concen: 23.210 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 49 Resp: 54825
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.6
130 71.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 115.490 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

ClientSampleId :

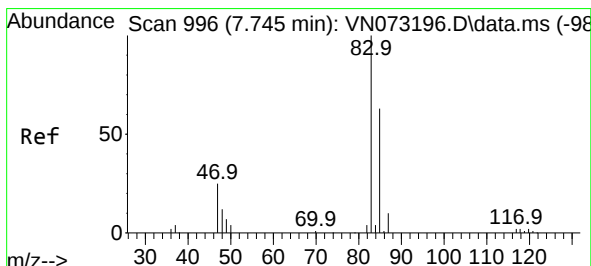
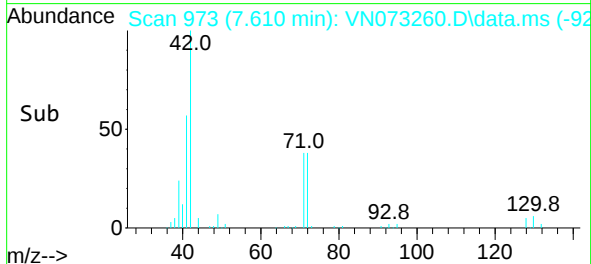
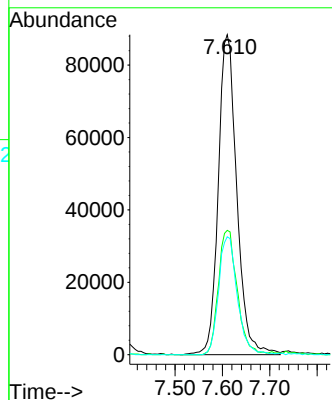
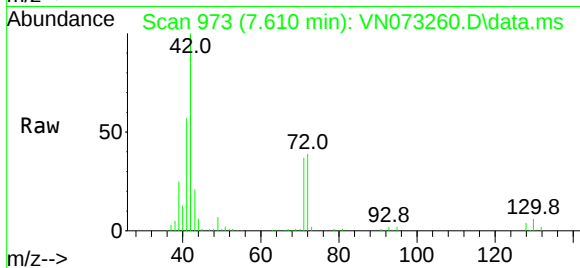
Tgt Ion: 42 Resp: 240281

Ion Ratio Lower Upper

42 100

72 39.4 39.7 59.5#

71 37.1 36.6 55.0



#30

Chloroform

Concen: 21.594 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073260.D

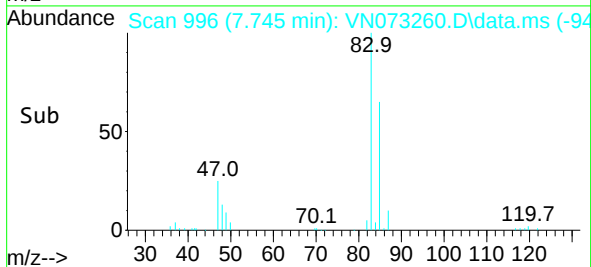
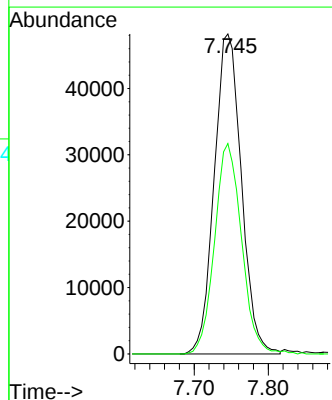
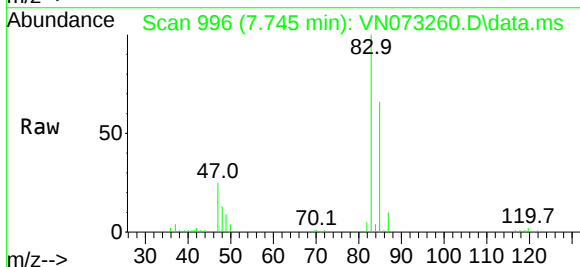
Acq: 30 Jun 2022 12:09

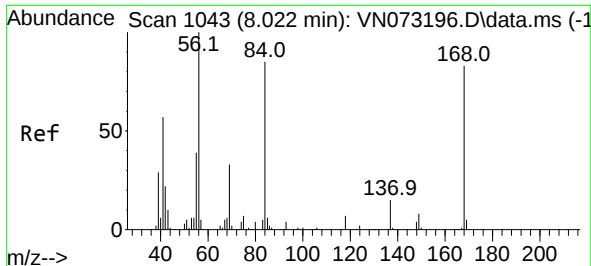
Tgt Ion: 83 Resp: 122669

Ion Ratio Lower Upper

83 100

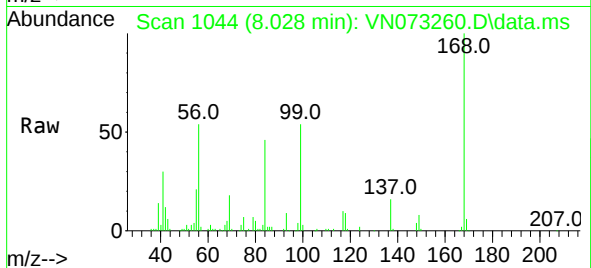
85 65.7 51.8 77.8



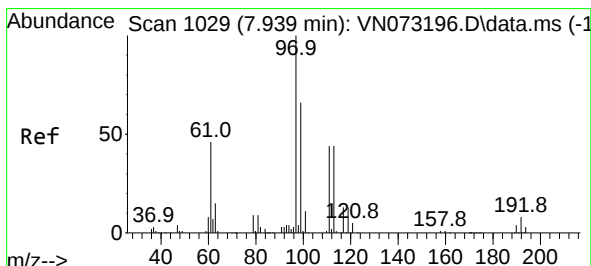
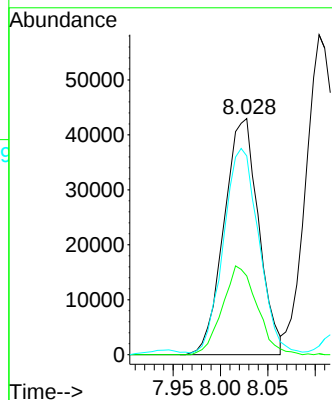
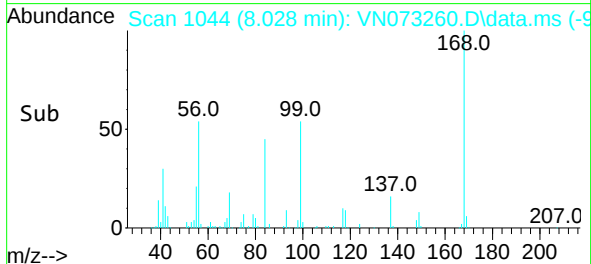


#31
Cyclohexane
Concen: 19.635 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

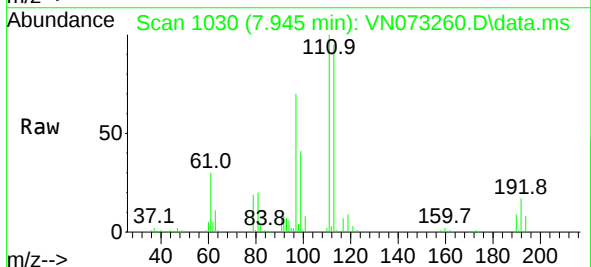
Instrument :
MSVOA_N
ClientSampleId :



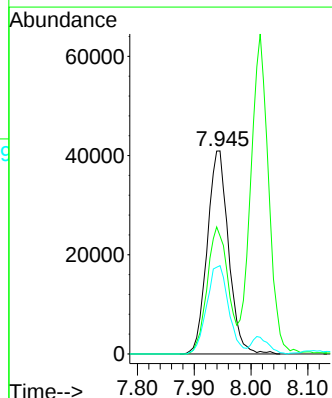
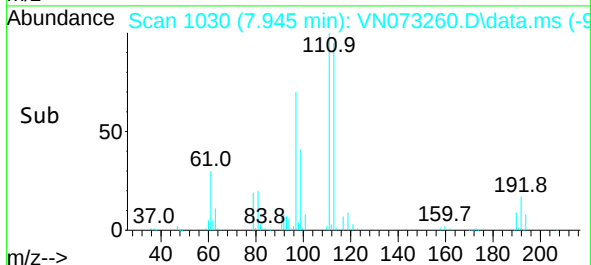
Tgt Ion: 56 Resp: 109333
Ion Ratio Lower Upper
56 100
69 33.3 27.8 41.8
84 83.1 76.9 115.3

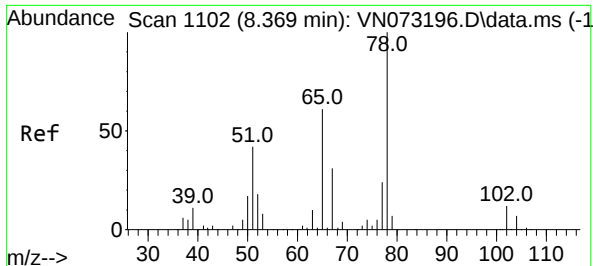


#32
1,1,1-Trichloroethane
Concen: 21.008 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09



Tgt Ion: 97 Resp: 106352
Ion Ratio Lower Upper
97 100
99 61.3 50.6 76.0
61 44.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.358 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

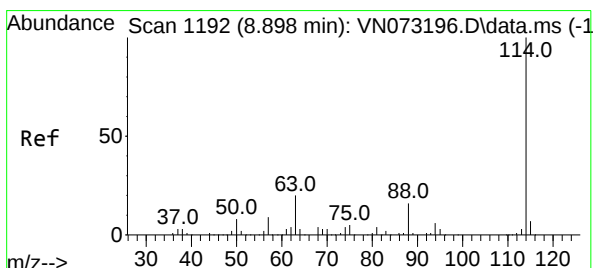
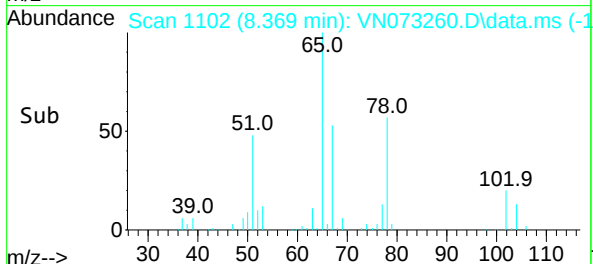
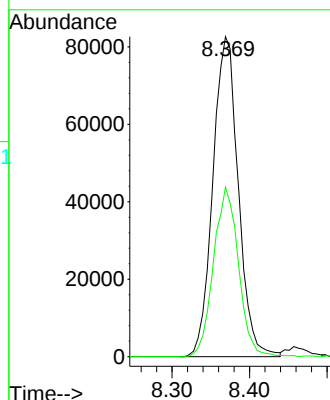
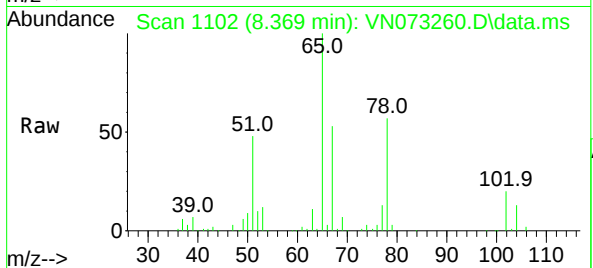
ClientSampleId :

Tgt Ion: 65 Resp: 188217

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073260.D

Acq: 30 Jun 2022 12:09

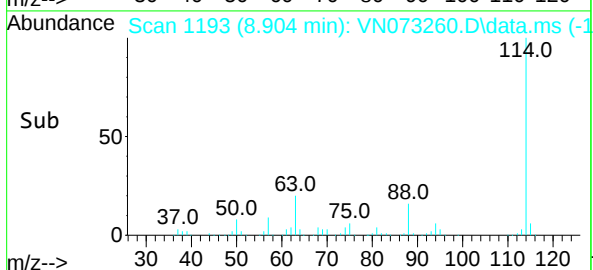
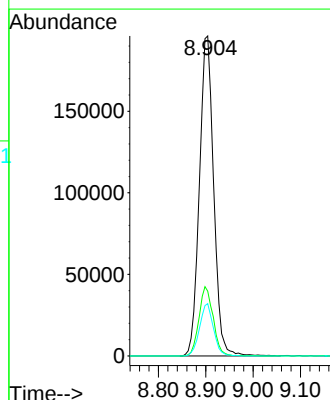
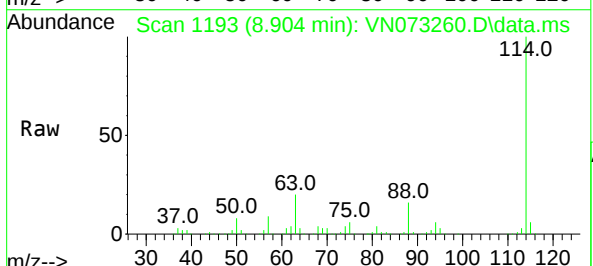
Tgt Ion: 114 Resp: 410826

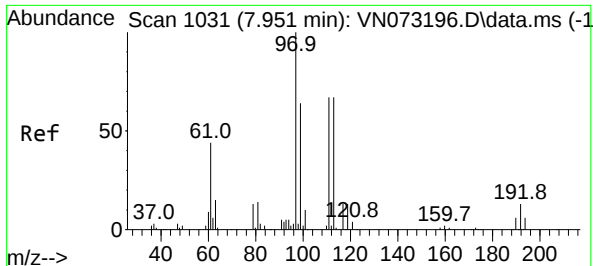
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 16.4 0.0 32.6

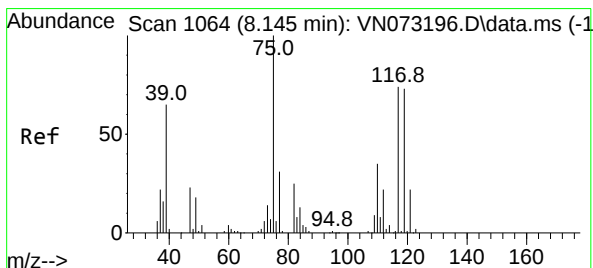
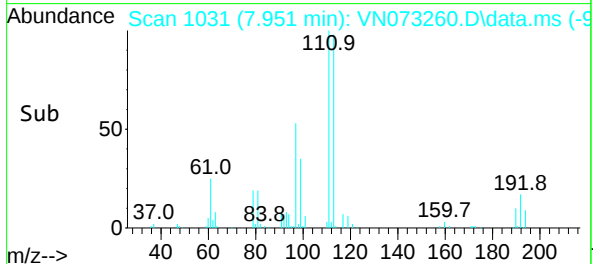
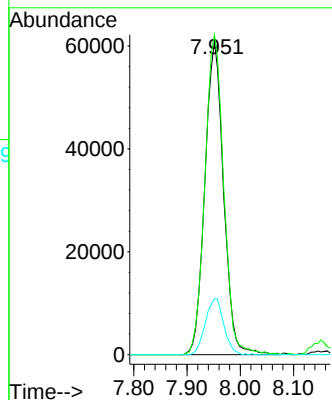
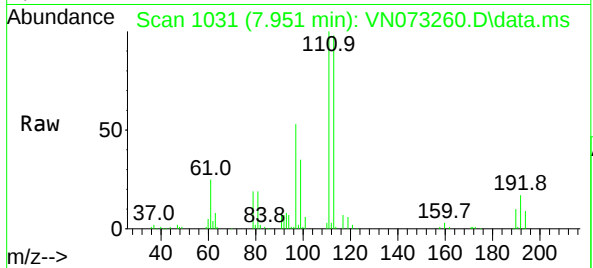




#35
Dibromofluoromethane
Concen: 54.343 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

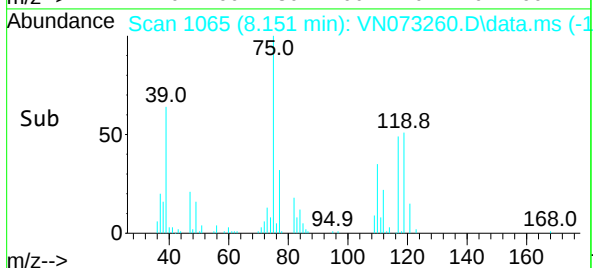
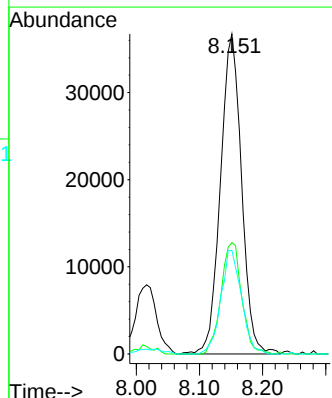
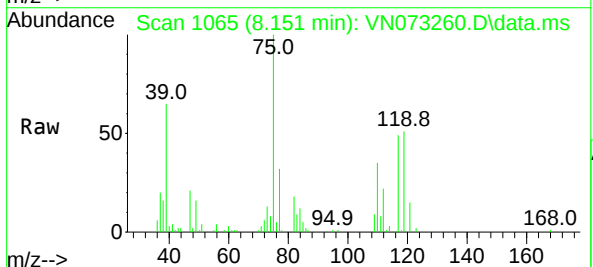
Instrument :
MSVOA_N
ClientSampleId :

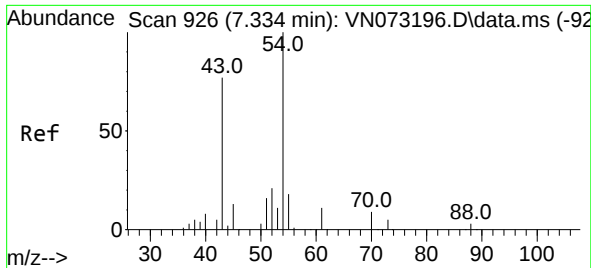
Tgt Ion:113 Resp: 148535
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 17.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.266 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 75 Resp: 85233
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 31.7 25.1 37.7

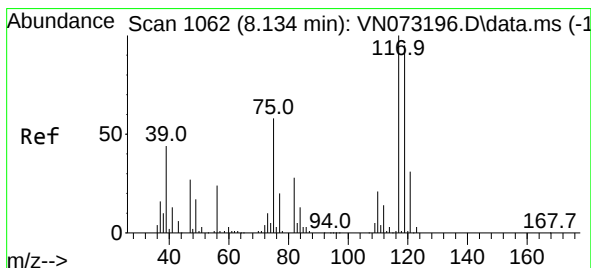
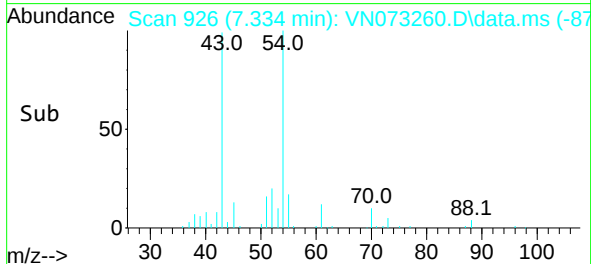
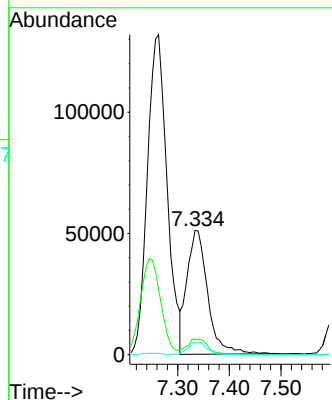
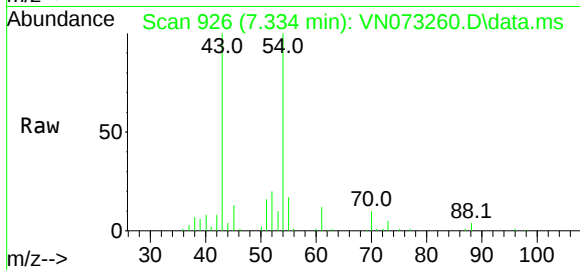




#37
Ethyl Acetate
Concen: 22.393 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

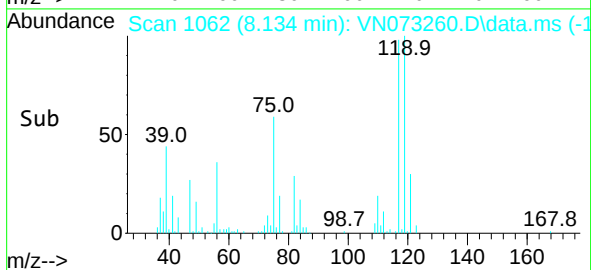
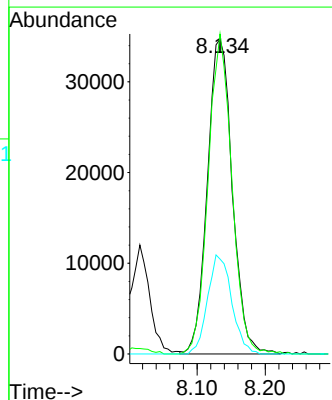
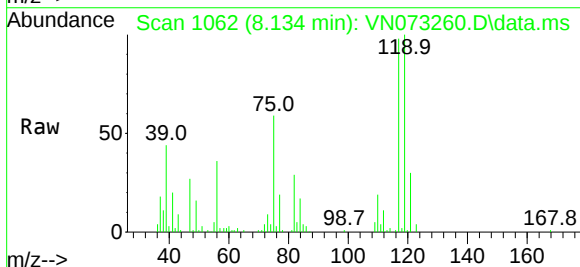
Instrument :
MSVOA_N
ClientSampleId :

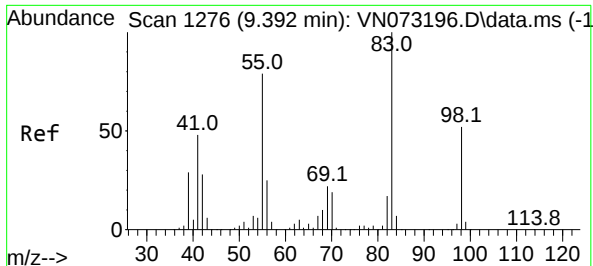
Tgt Ion: 43 Resp: 142299
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 20.367 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 117 Resp: 88580
Ion Ratio Lower Upper
117 100
119 101.7 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 19.242 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

ClientSampleId :

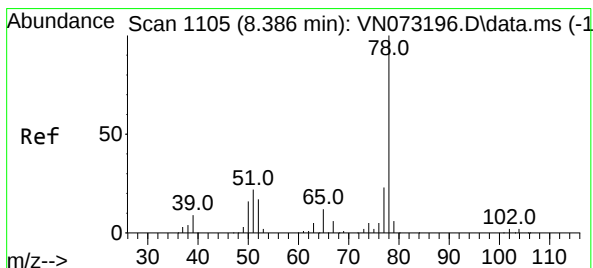
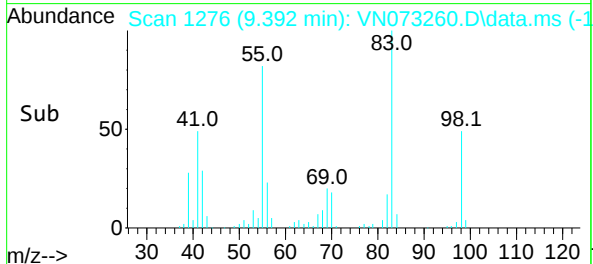
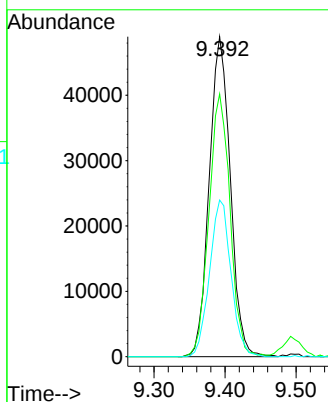
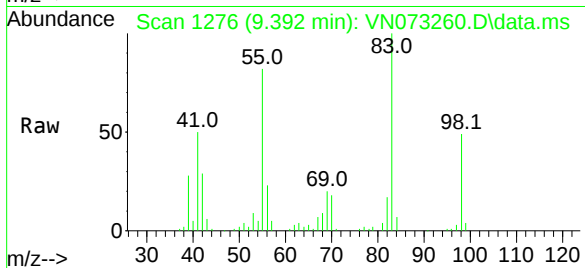
Tgt Ion: 83 Resp: 100754

Ion Ratio Lower Upper

83 100

55 82.1 57.8 86.8

98 48.9 39.4 59.2



#40

Benzene

Concen: 21.196 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073260.D

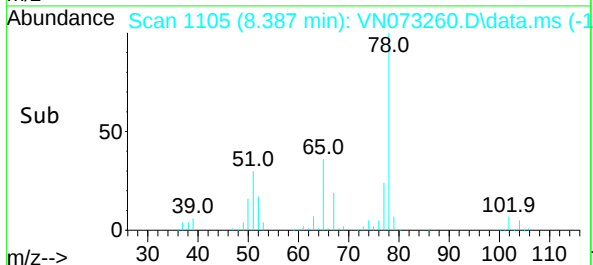
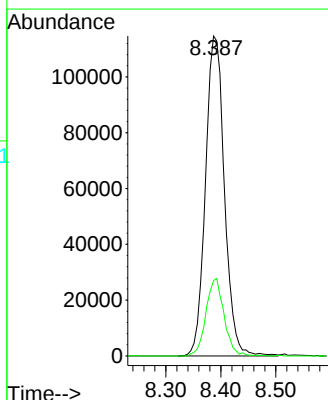
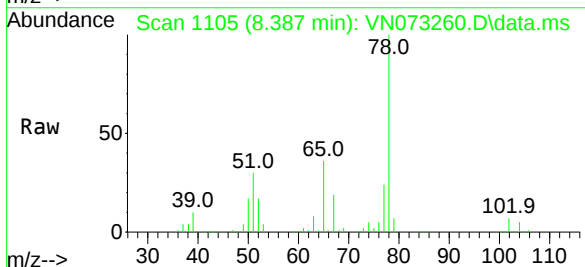
Acq: 30 Jun 2022 12:09

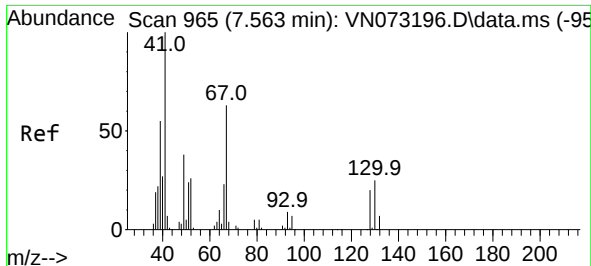
Tgt Ion: 78 Resp: 275110

Ion Ratio Lower Upper

78 100

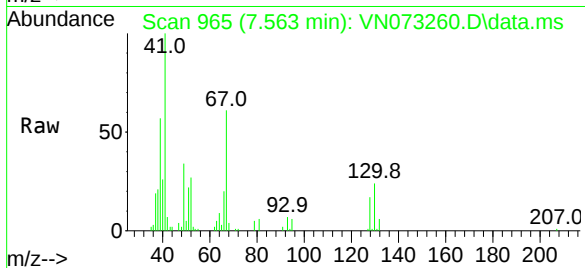
77 23.6 19.4 29.0



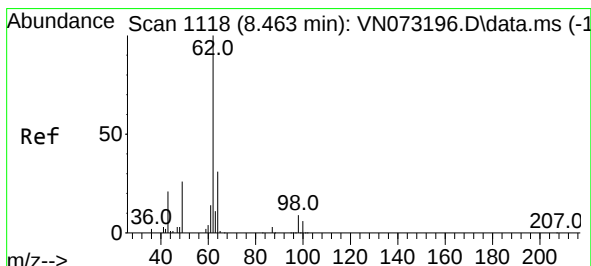
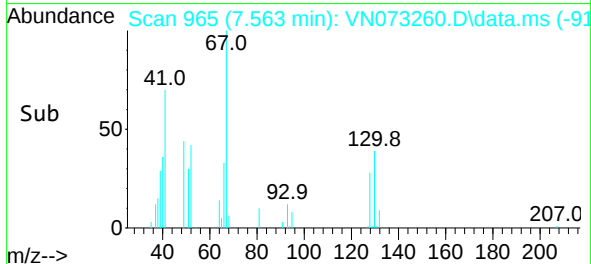
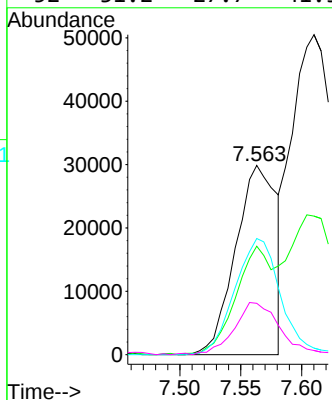


#41
Methacrylonitrile
Concen: 22.610 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Instrument :
MSVOA_N
ClientSampleId :

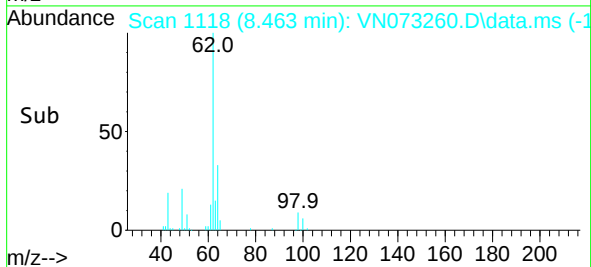
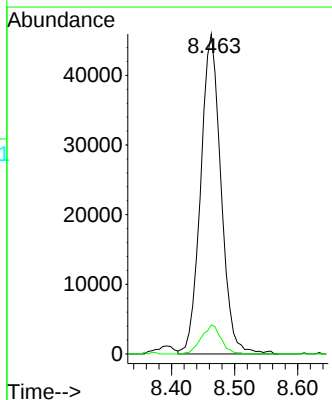
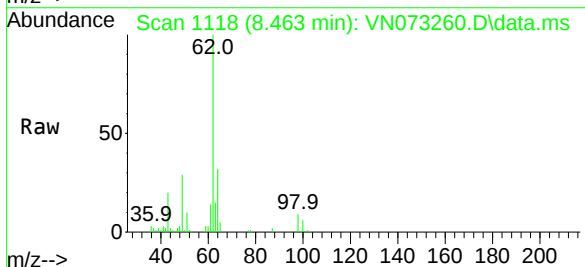


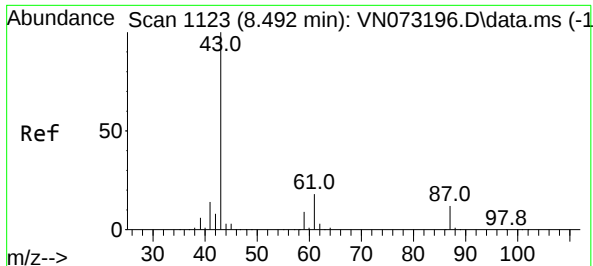
Tgt Ion: 41 Resp: 69683
Ion Ratio Lower Upper
41 100
39 48.4 48.6 73.0#
67 69.2 73.4 110.2#
52 31.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 21.834 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 62 Resp: 102729
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4

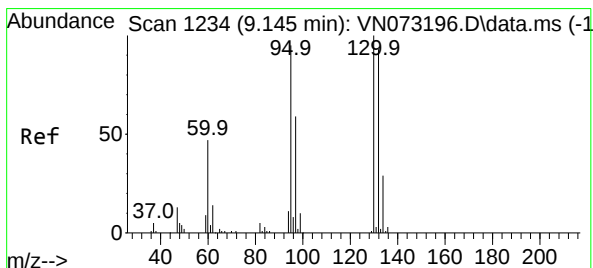
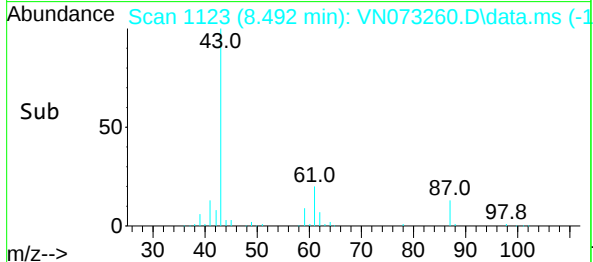
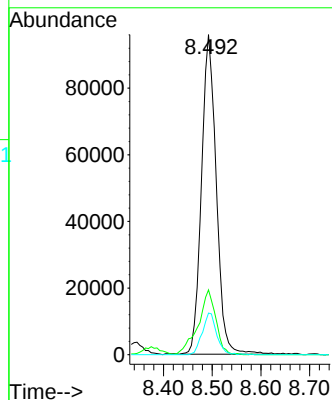
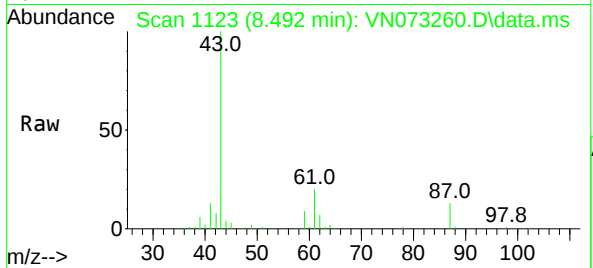




#43
Isopropyl Acetate
Concen: 22.136 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

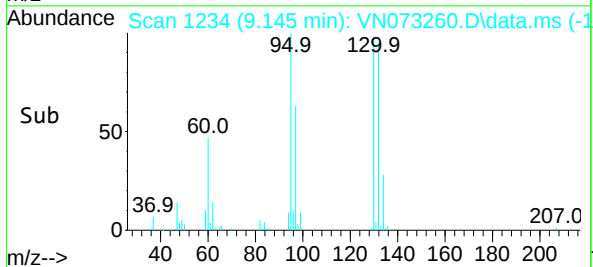
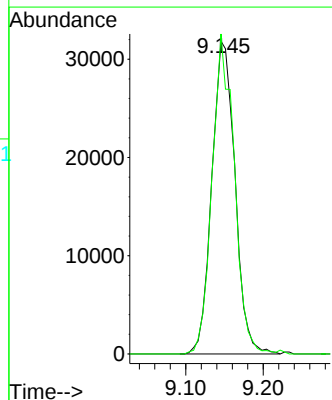
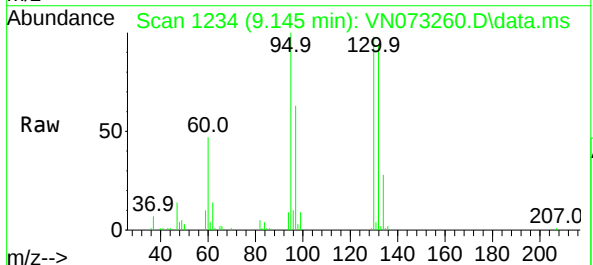
Instrument :
MSVOA_N
ClientSampleId :

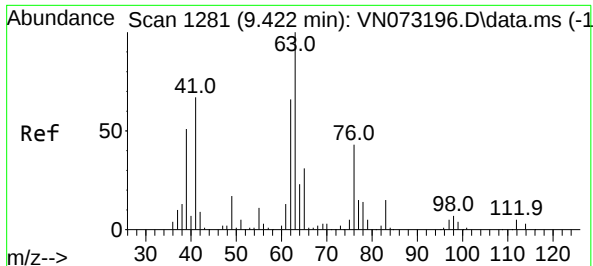
Tgt Ion: 43 Resp: 202168
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 19.977 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion:130 Resp: 65985
Ion Ratio Lower Upper
130 100
95 102.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.323 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

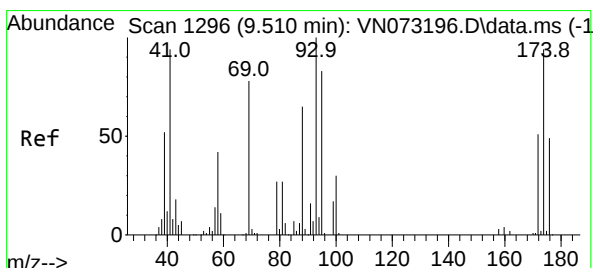
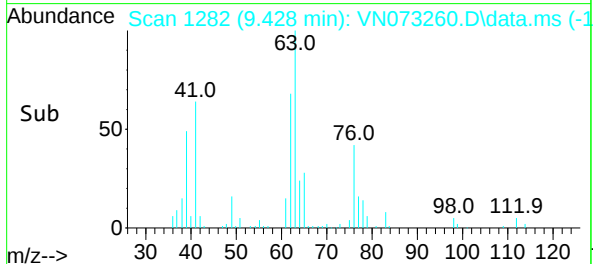
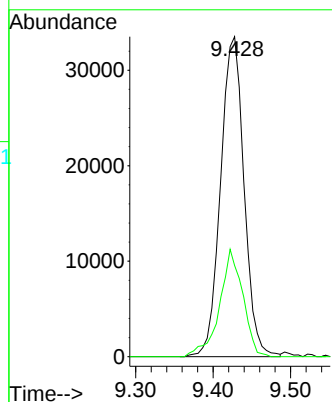
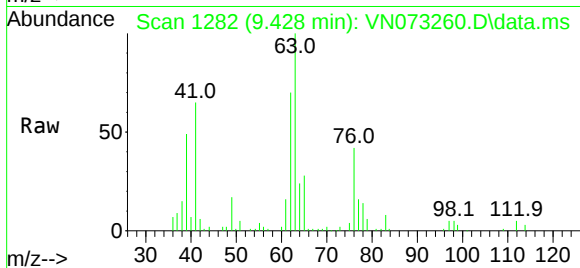
ClientSampleId :

Tgt Ion: 63 Resp: 70542

Ion Ratio Lower Upper

63 100

65 28.5 24.9 37.3



#46

Dibromomethane

Concen: 21.075 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

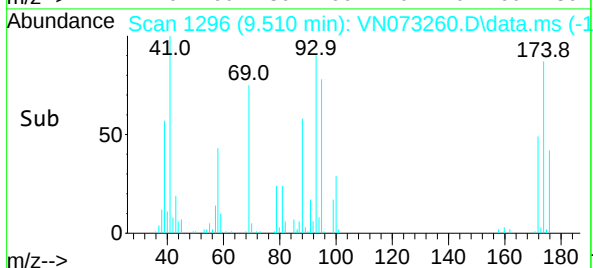
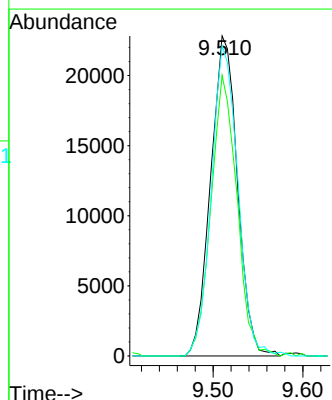
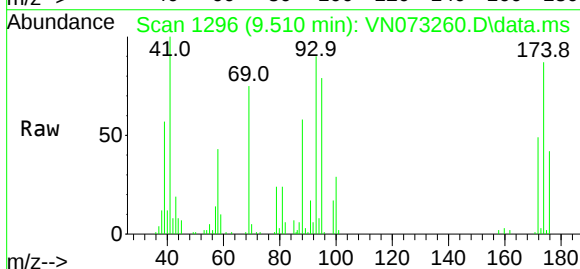
Tgt Ion: 93 Resp: 47340

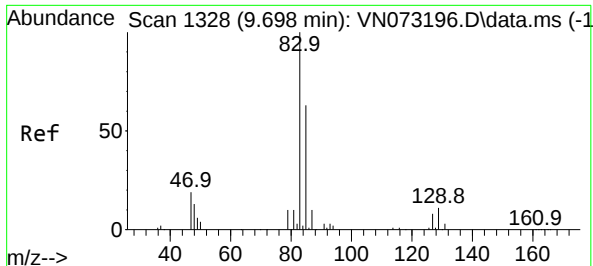
Ion Ratio Lower Upper

93 100

95 84.6 66.9 100.3

174 95.7 86.6 130.0

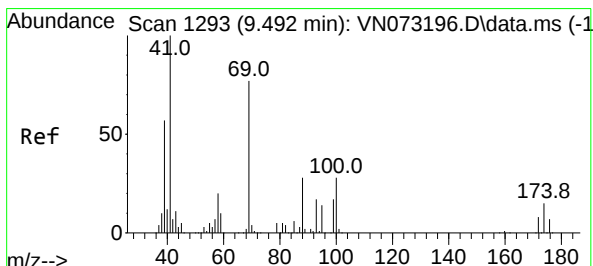
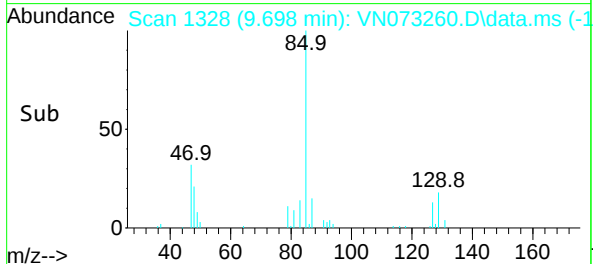
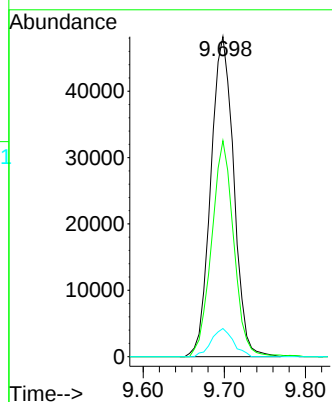
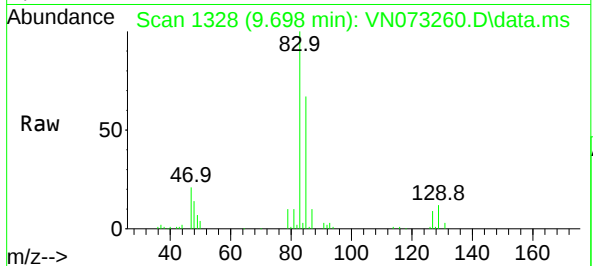




#47
Bromodichloromethane
Concen: 21.775 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

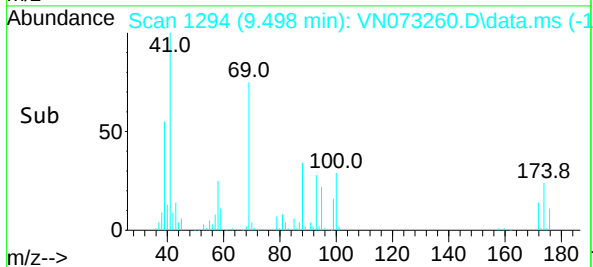
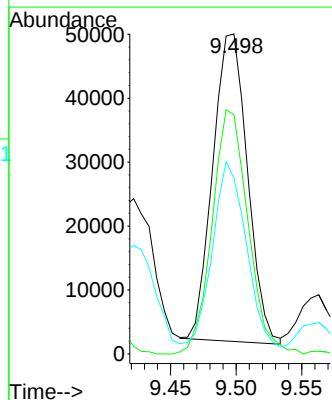
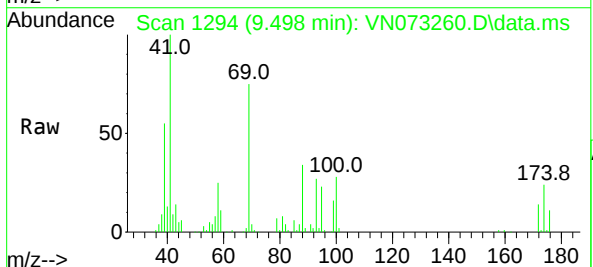
Instrument :
MSVOA_N
ClientSampleId :

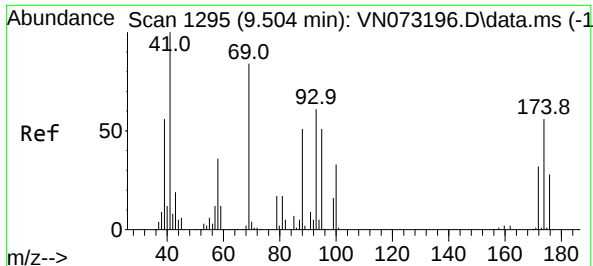
Tgt Ion: 83 Resp: 94735
Ion Ratio Lower Upper
83 100
85 67.5 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 20.908 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 41 Resp: 88413
Ion Ratio Lower Upper
41 100
69 82.3 74.7 112.1
39 63.5 45.6 68.4





#49

1,4-Dioxane

Concen: 457.913 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

ClientSampleId :

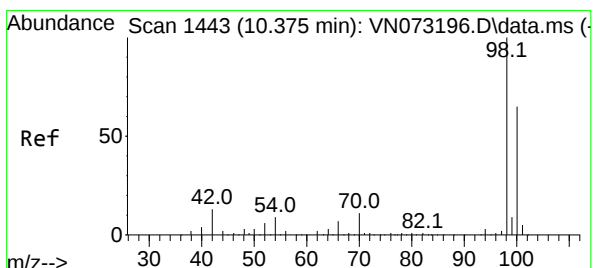
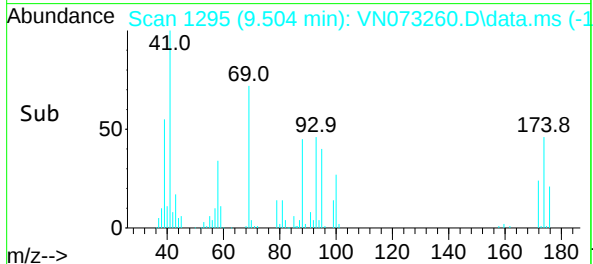
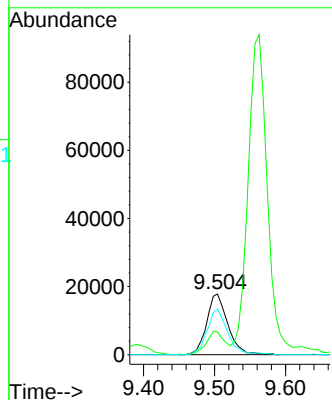
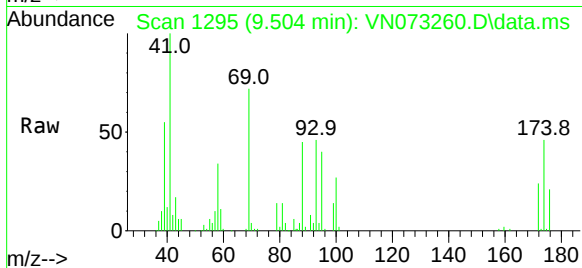
Tgt Ion: 88 Resp: 36759

Ion Ratio Lower Upper

88 100

43 34.3 20.2 30.4#

58 73.6 54.2 81.4



#50

Toluene-d8

Concen: 51.830 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073260.D

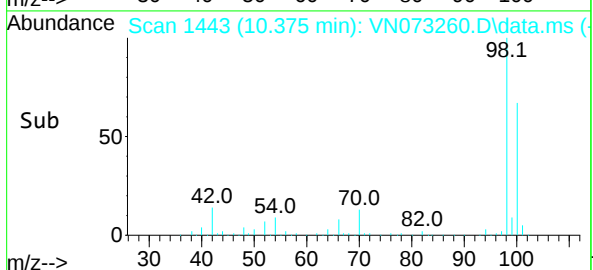
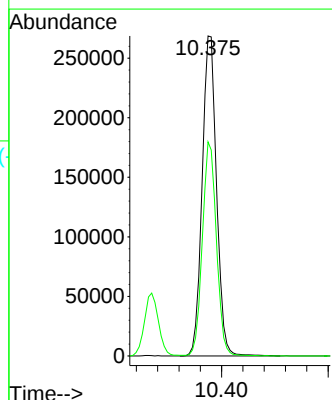
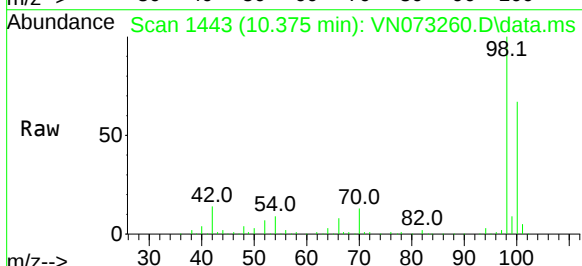
Acq: 30 Jun 2022 12:09

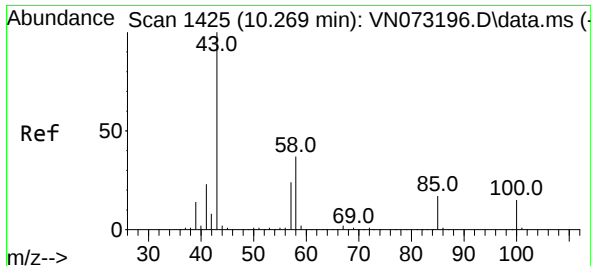
Tgt Ion: 98 Resp: 503150

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 115.060 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

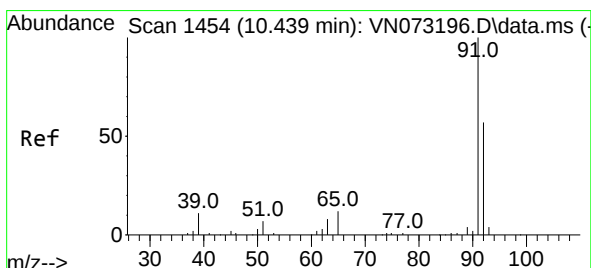
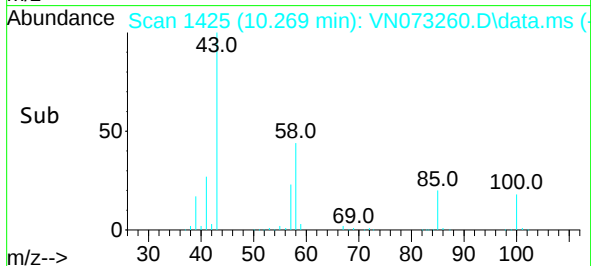
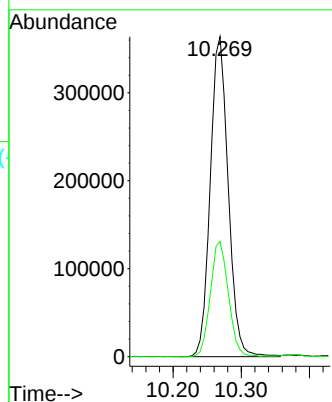
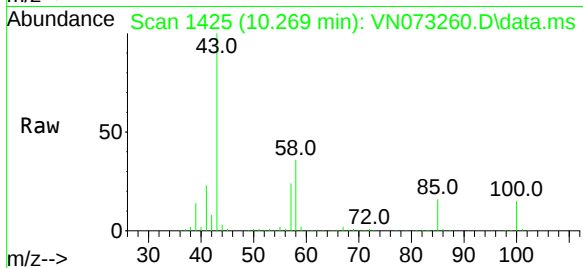
ClientSampleId :

Tgt Ion: 43 Resp: 666386

Ion Ratio Lower Upper

43 100

58 36.3 34.1 51.1



#52

Toluene

Concen: 20.421 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073260.D

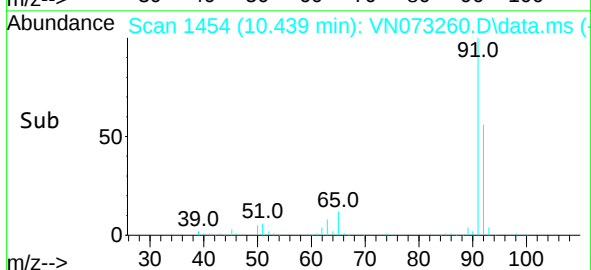
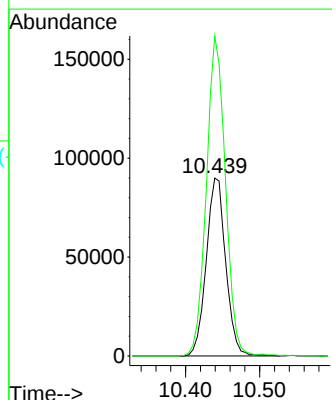
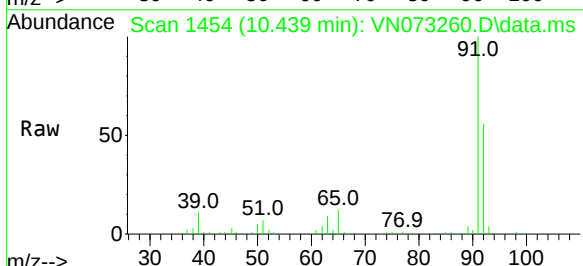
Acq: 30 Jun 2022 12:09

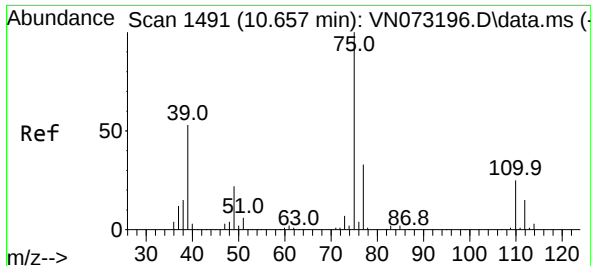
Tgt Ion: 92 Resp: 163802

Ion Ratio Lower Upper

92 100

91 176.7 138.6 207.8

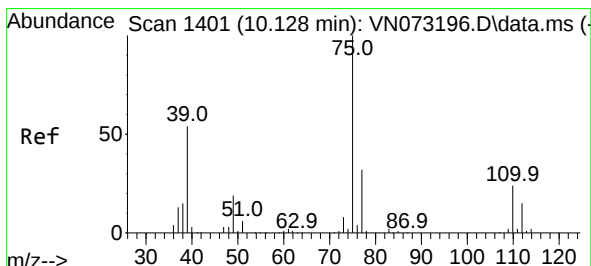
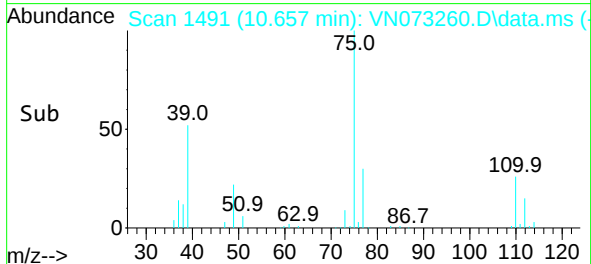
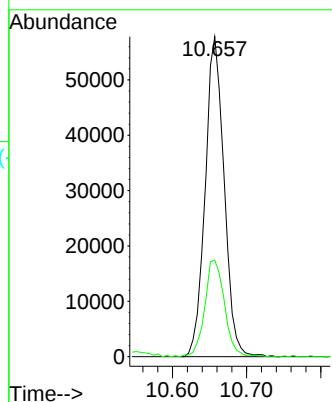
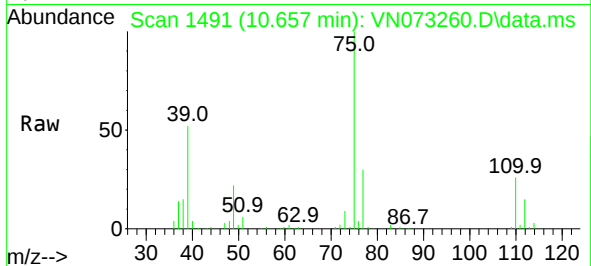




#53
 t-1,3-Dichloropropene
 Concen: 21.400 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

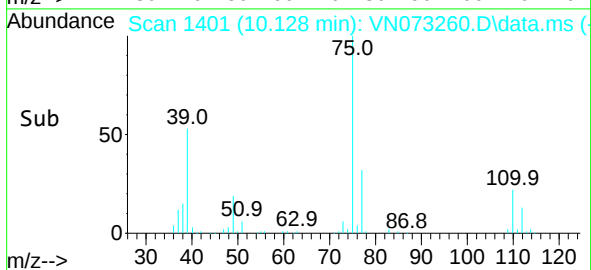
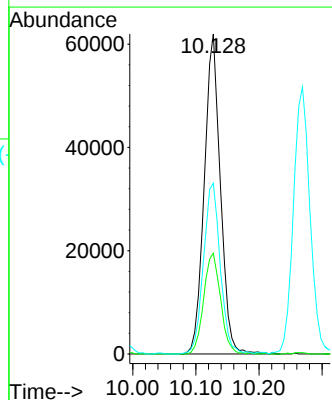
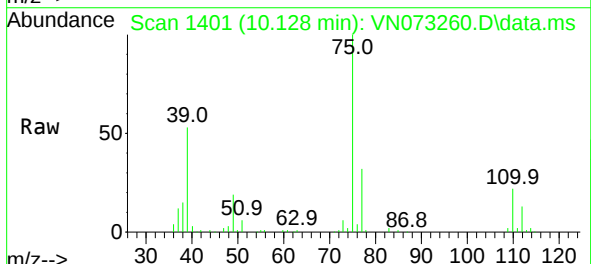
Instrument :
 MSVOA_N
 ClientSampleId :

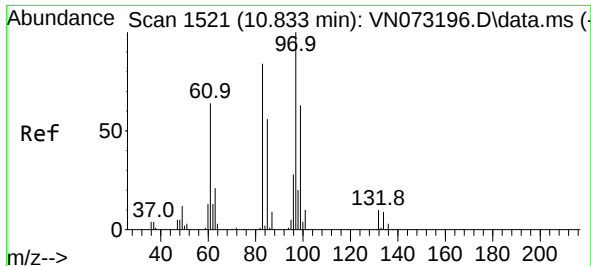
Tgt Ion: 75 Resp: 102491
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.276 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

Tgt Ion: 75 Resp: 110007
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 53.4 35.7 53.5

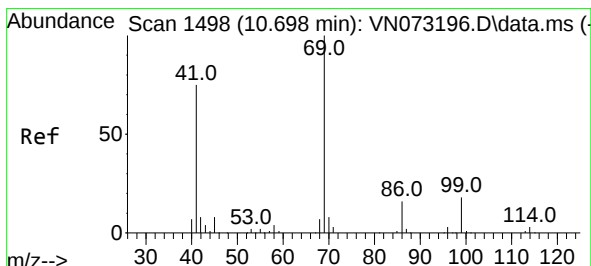
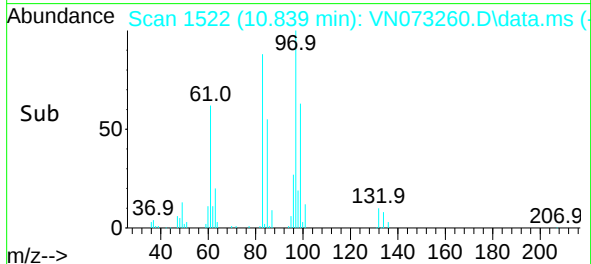
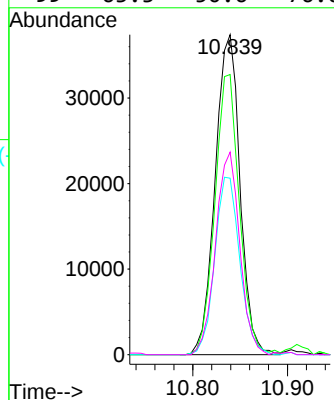
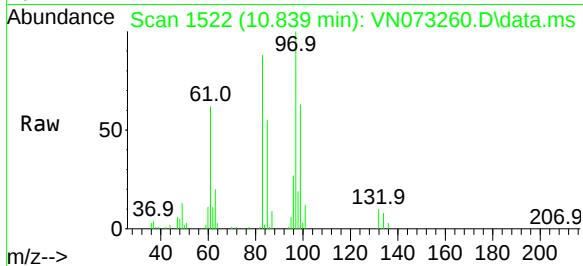




#55
1,1,2-Trichloroethane
Concen: 20.663 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

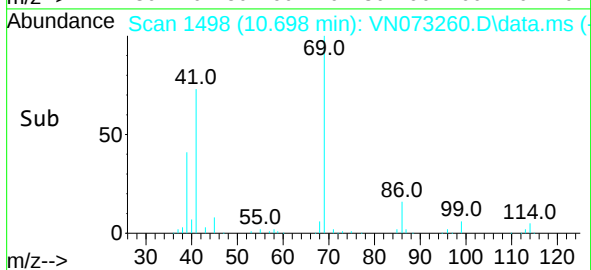
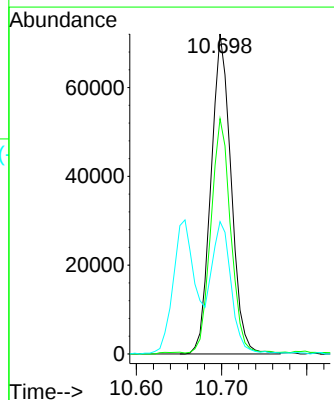
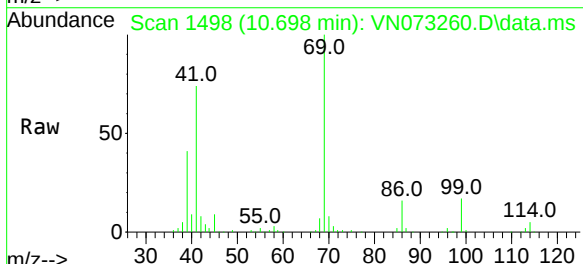
Instrument :
MSVOA_N
ClientSampleId :

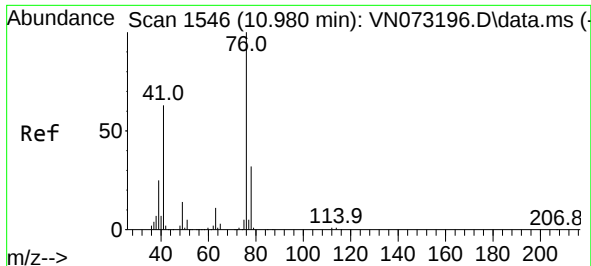
Tgt Ion:	97	Resp:	68233
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.2	99.4
85	55.2	43.9	65.9
99	63.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.263 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion:	69	Resp:	118827
Ion	Ratio	Lower	Upper
69	100		
41	71.6	47.8	71.6
39	39.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.413 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

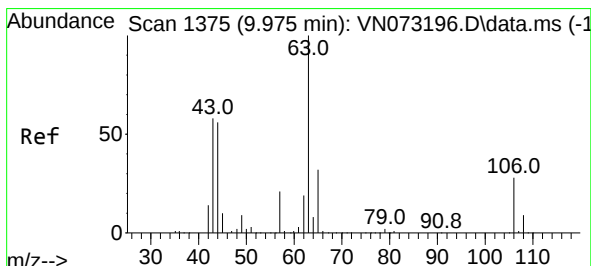
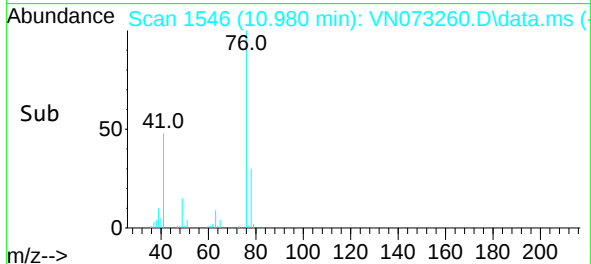
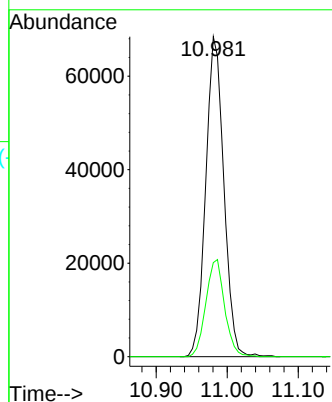
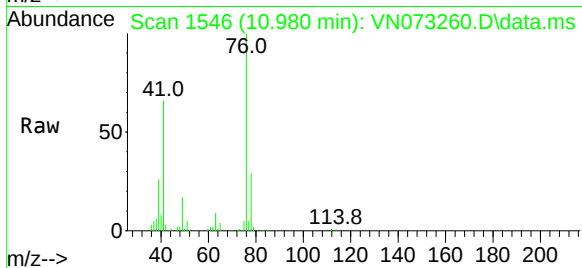
ClientSampleId :

Tgt Ion: 76 Resp: 121216

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 113.921 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073260.D

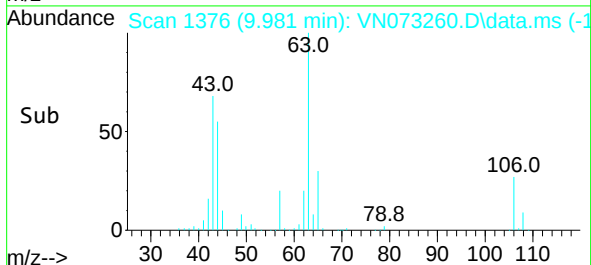
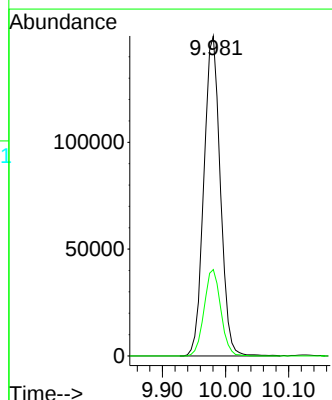
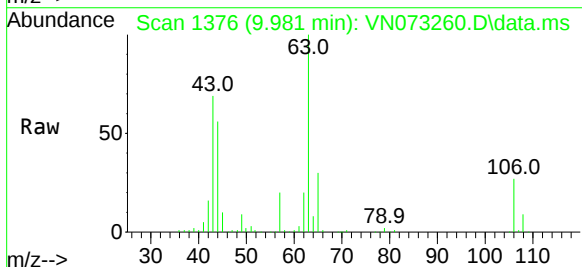
Acq: 30 Jun 2022 12:09

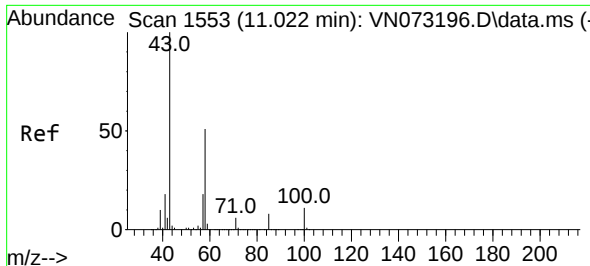
Tgt Ion: 63 Resp: 271179

Ion Ratio Lower Upper

63 100

106 27.3 24.6 36.8

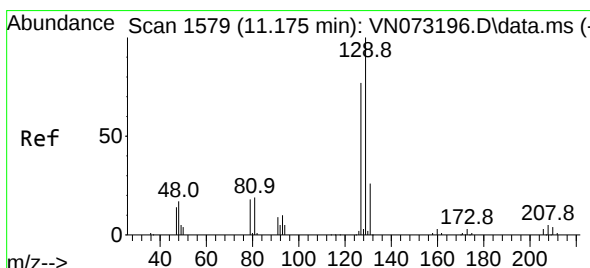
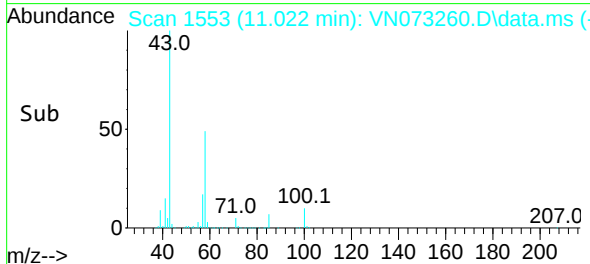
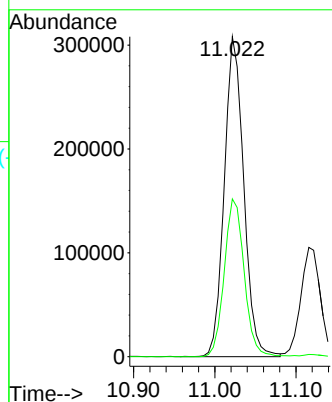
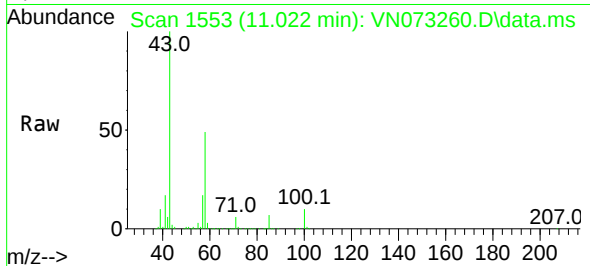




#59
2-Hexanone
Concen: 116.532 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

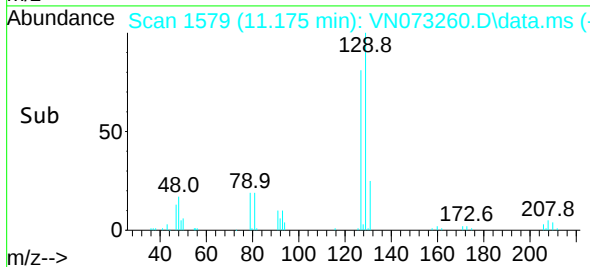
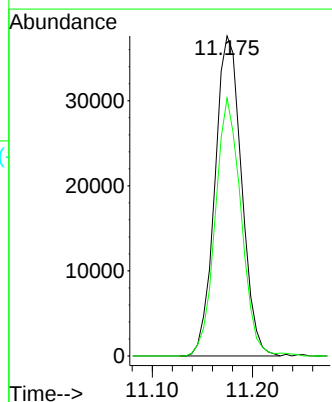
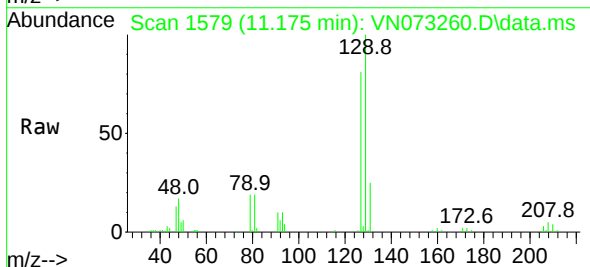
Instrument :
MSVOA_N
ClientSampleId :

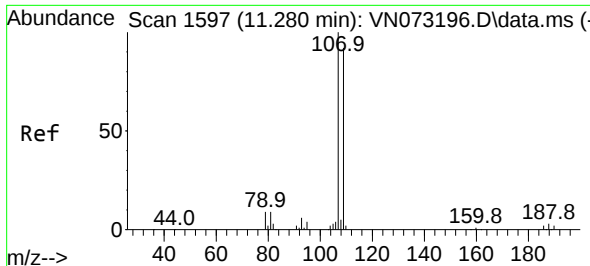
Tgt Ion: 43 Resp: 514465
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 22.025 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 129 Resp: 69343
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

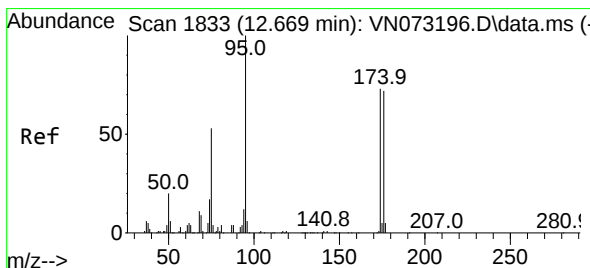
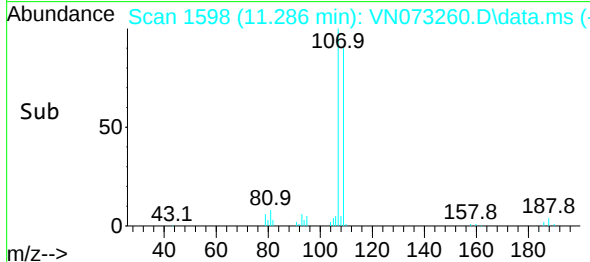
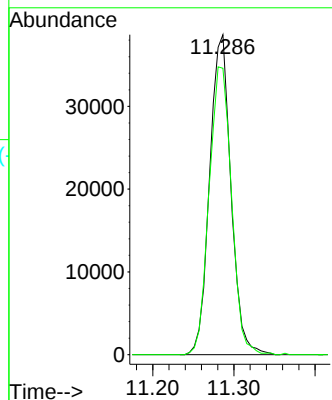
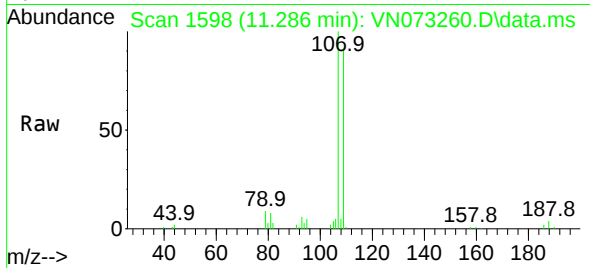




#61
1,2-Dibromoethane
Concen: 21.323 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

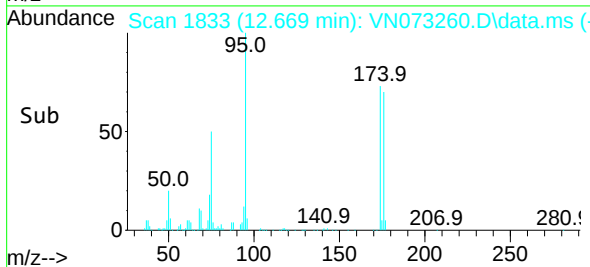
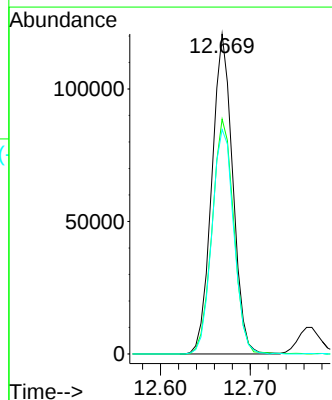
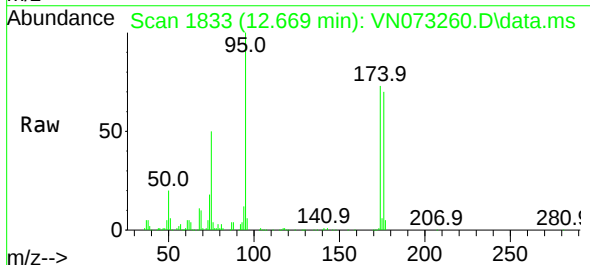
Instrument :
MSVOA_N
ClientSampleId :

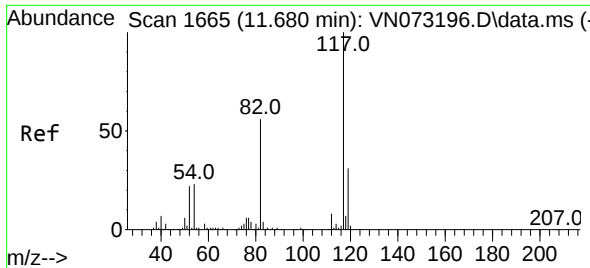
Tgt Ion:107 Resp: 70331
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.411 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 95 Resp: 195527
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 73.3 0.0 163.4

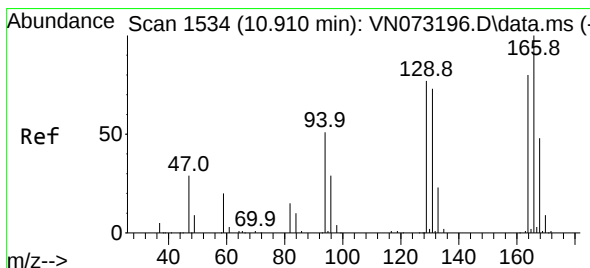
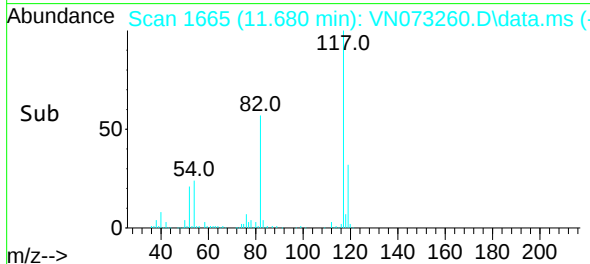
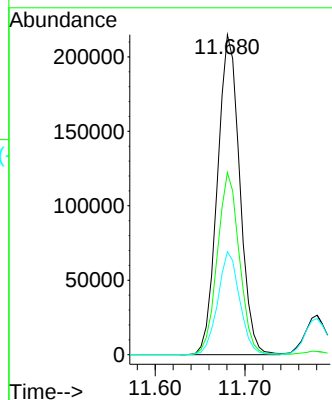
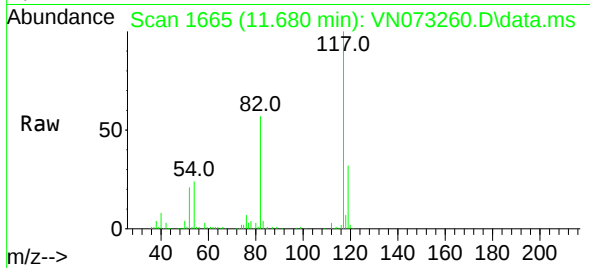




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

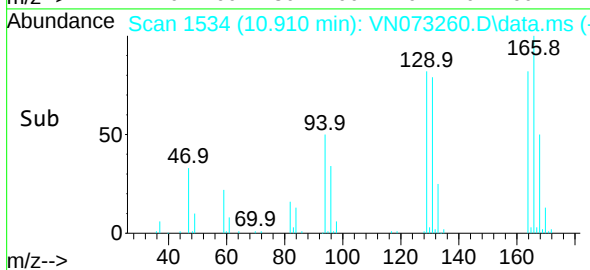
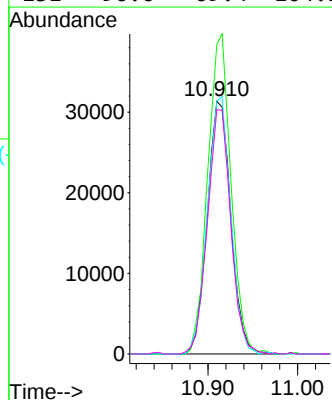
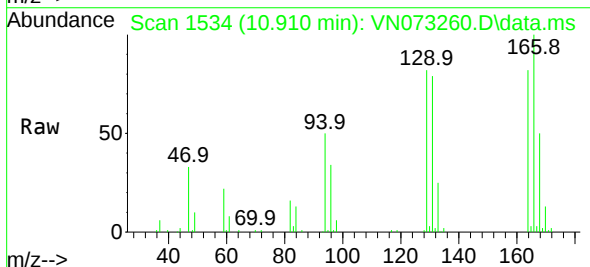
Instrument :
MSVOA_N
ClientSampleId :

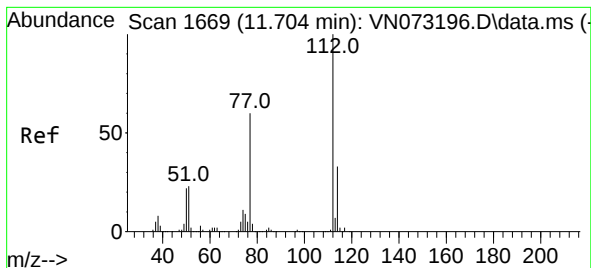
Tgt Ion:117 Resp: 370978
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.962 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion:164 Resp: 57443
Ion Ratio Lower Upper
164 100
166 122.5 104.2 156.2
129 99.9 73.9 110.9
131 96.6 69.4 104.2





#65

Chlorobenzene

Concen: 20.203 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

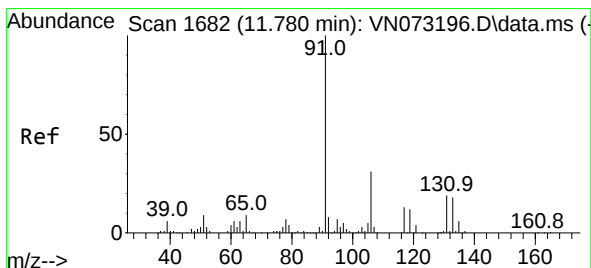
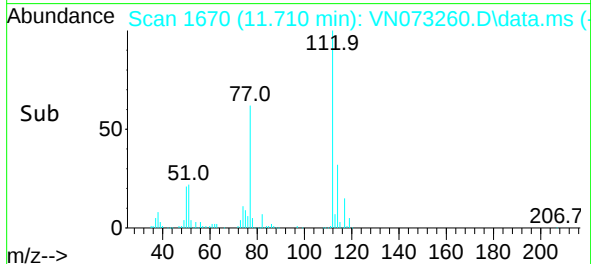
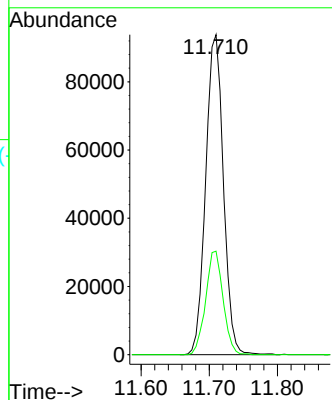
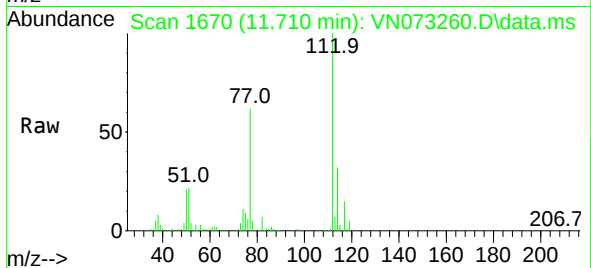
ClientSampleId :

Tgt Ion:112 Resp: 169509

Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.974 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

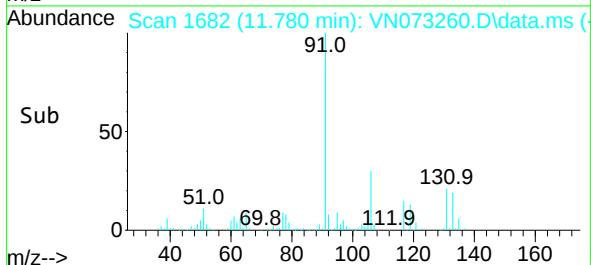
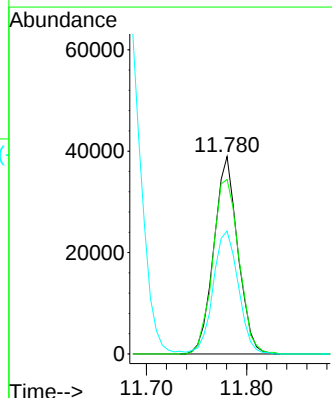
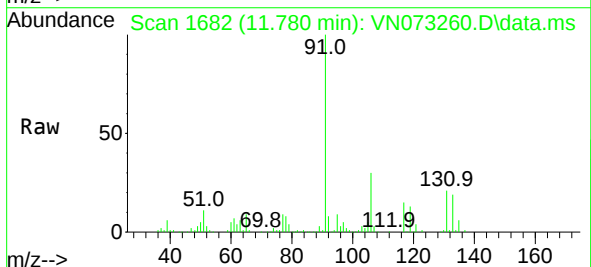
Tgt Ion:131 Resp: 64727

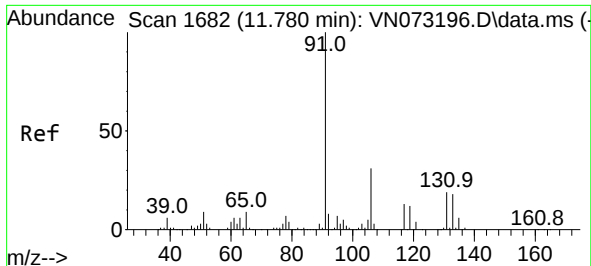
Ion Ratio Lower Upper

131 100

133 97.0 47.8 143.4

119 65.4 33.4 100.2





#67

Ethyl Benzene

Concen: 20.095 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

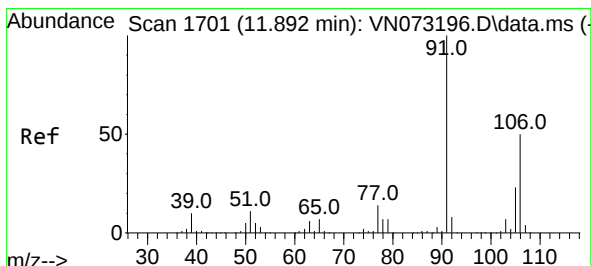
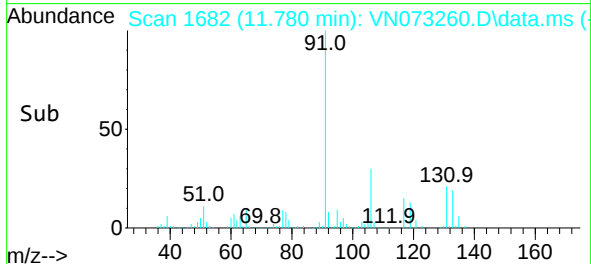
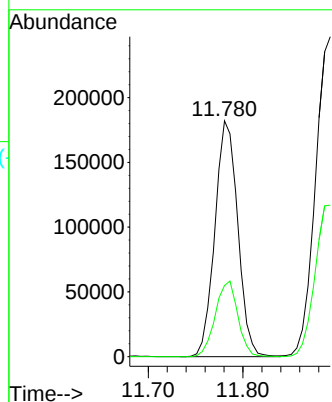
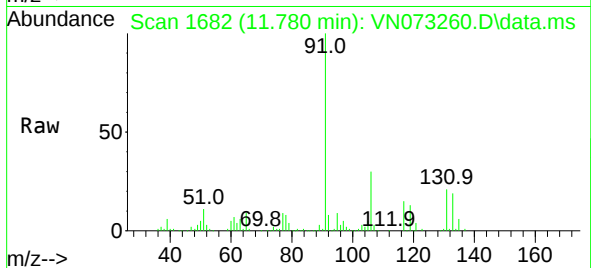
ClientSampleId :

Tgt Ion: 91 Resp: 306083

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 40.728 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073260.D

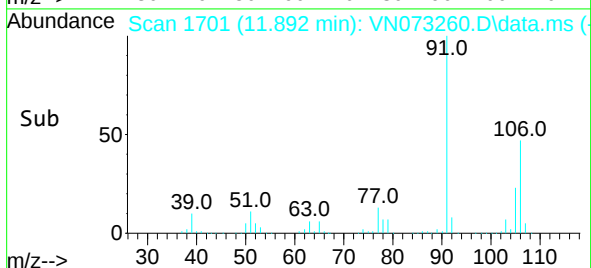
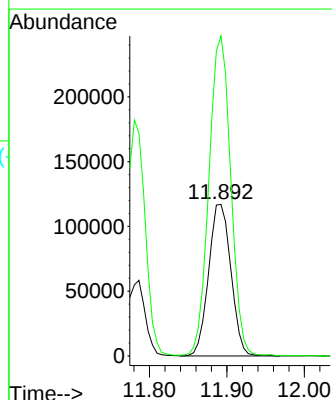
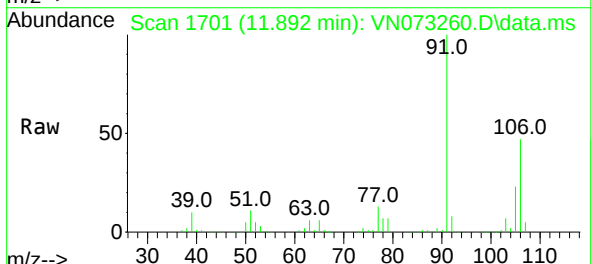
Acq: 30 Jun 2022 12:09

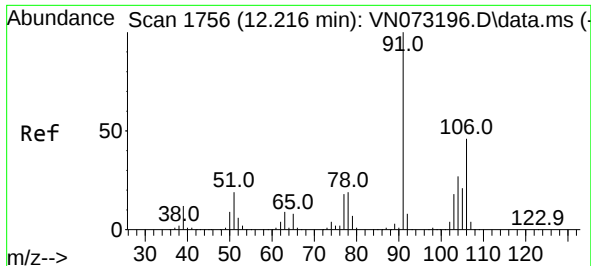
Tgt Ion:106 Resp: 234129

Ion Ratio Lower Upper

106 100

91 206.9 158.9 238.3





#69

o-Xylene

Concen: 20.201 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. -0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

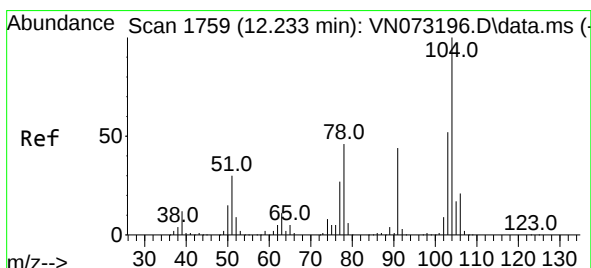
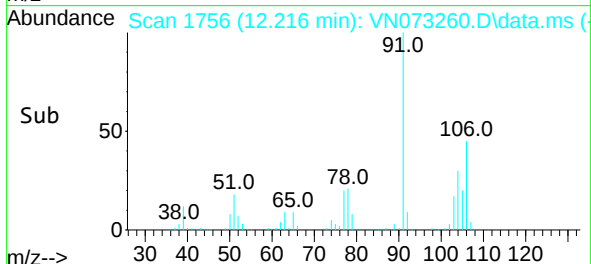
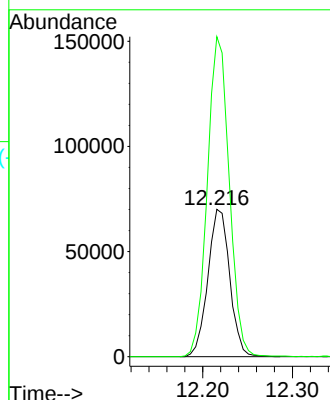
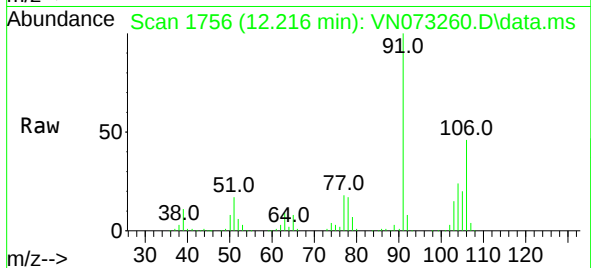
ClientSampleId :

Tgt Ion:106 Resp: 118548

Ion Ratio Lower Upper

106 100

91 217.6 106.0 318.0



#70

Styrene

Concen: 20.935 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

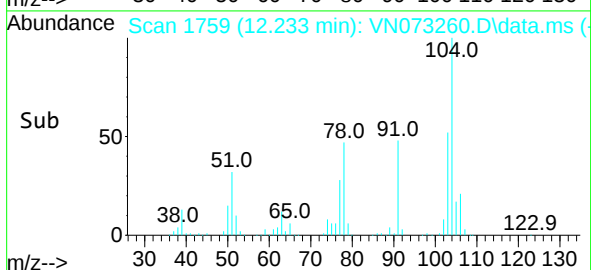
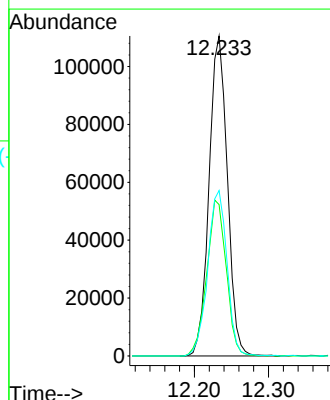
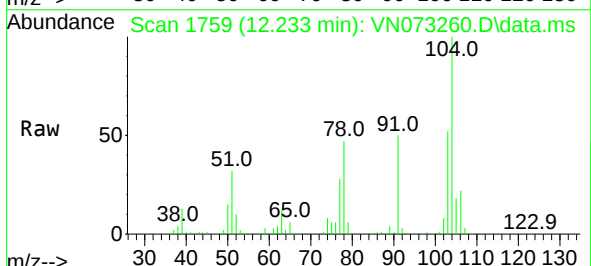
Tgt Ion:104 Resp: 189681

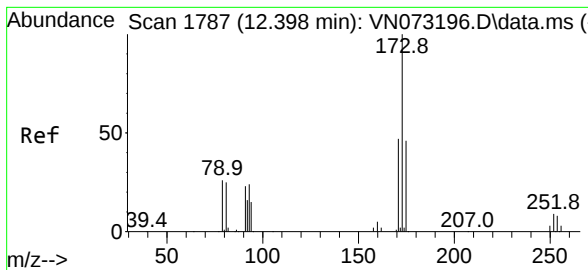
Ion Ratio Lower Upper

104 100

78 52.0 39.5 59.3

103 54.7 44.0 66.0

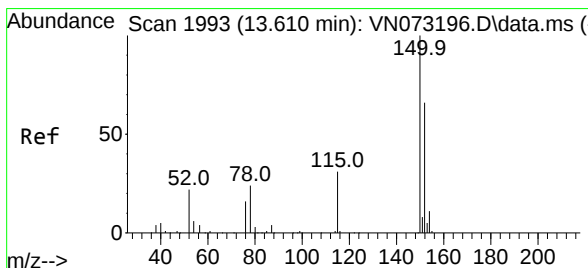
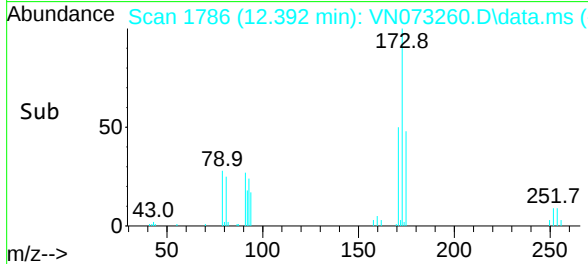
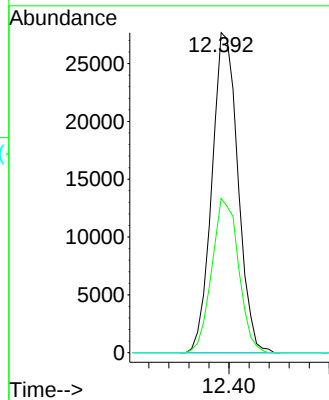
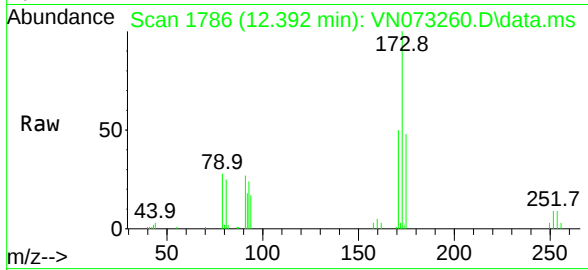




#71
Bromoform
Concen: 22.029 ug/l
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

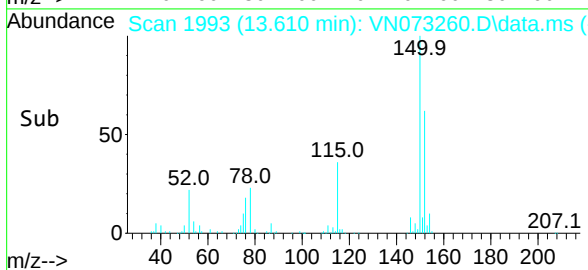
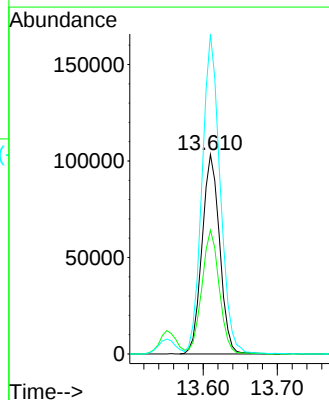
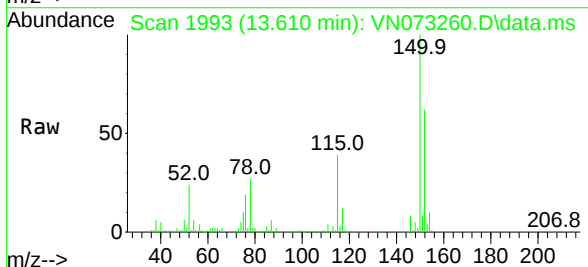
Instrument :
MSVOA_N
ClientSampleId :

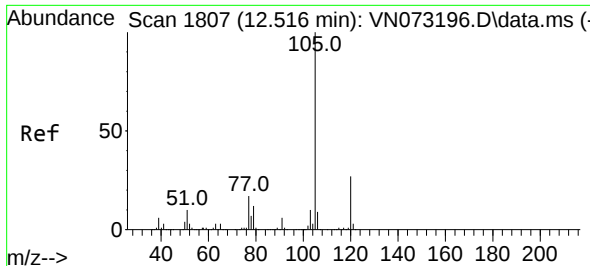
Tgt Ion:173 Resp: 49745
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion:152 Resp: 170694
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 164.5 0.0 356.2

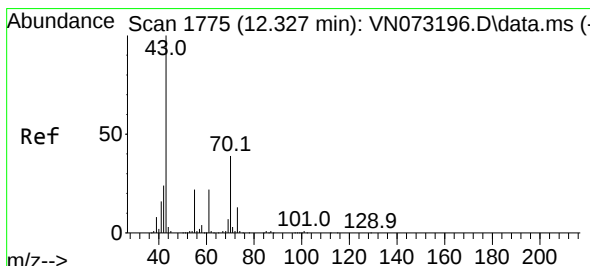
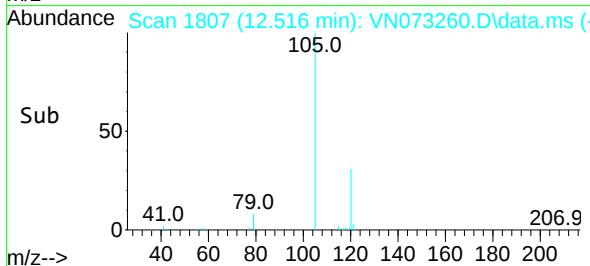
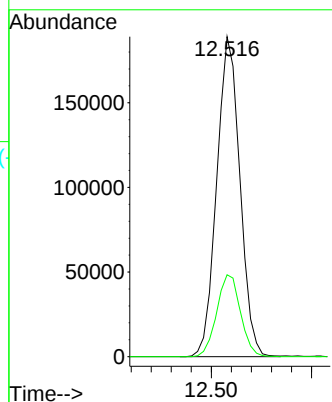
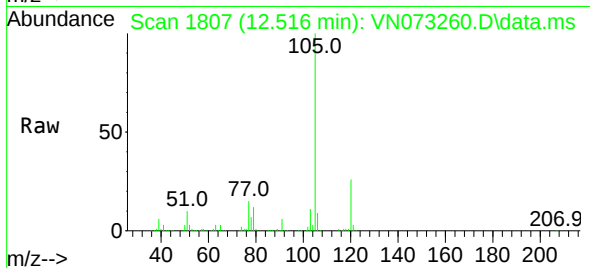




#73
Isopropylbenzene
Concen: 20.565 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

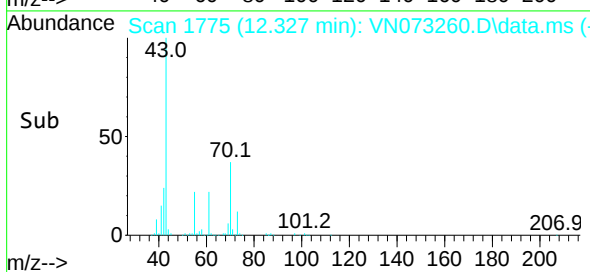
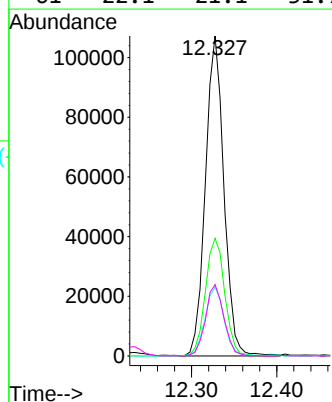
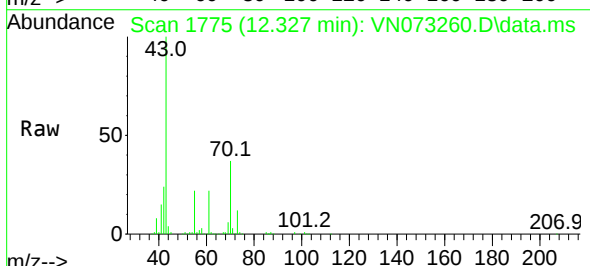
Instrument :
MSVOA_N
ClientSampleId :

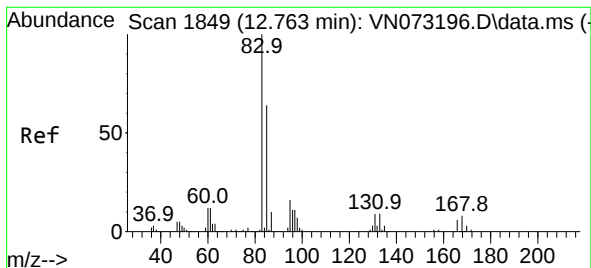
Tgt Ion:105 Resp: 303128
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 21.918 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 43 Resp: 161768
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.2 21.1 31.7
61 22.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.988 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

ClientSampleId :

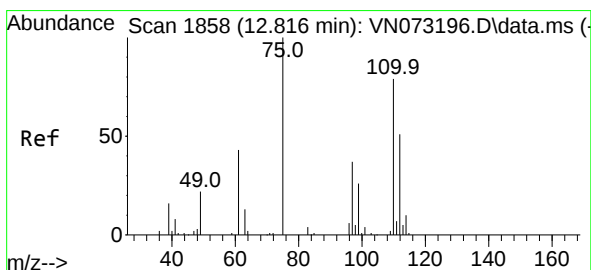
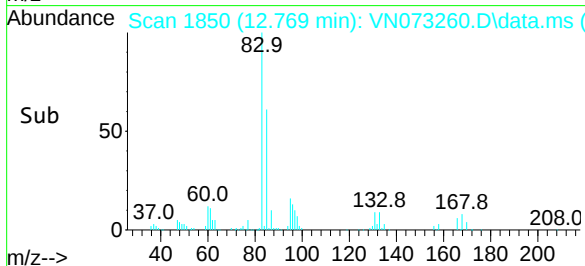
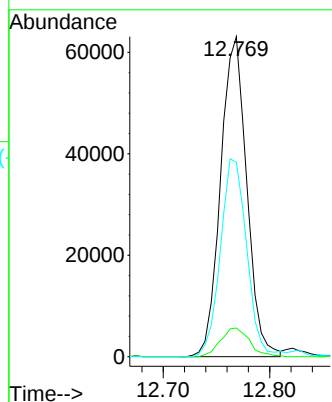
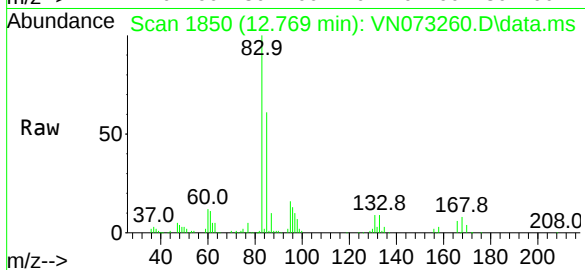
Tgt Ion: 83 Resp: 107553

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.9

85 62.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 31.944 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073260.D

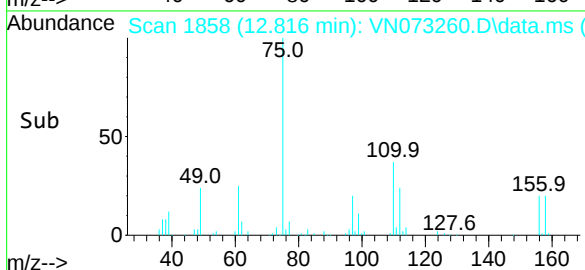
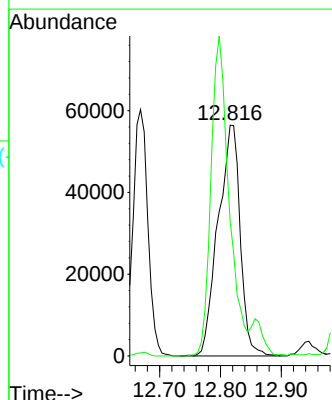
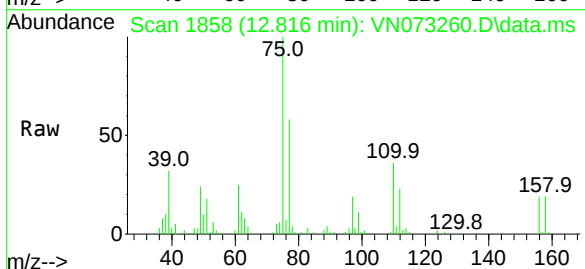
Acq: 30 Jun 2022 12:09

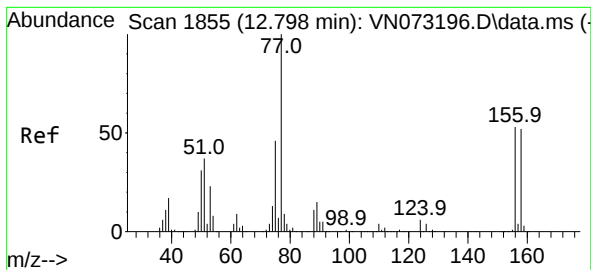
Tgt Ion: 75 Resp: 142574

Ion Ratio Lower Upper

75 100

77 113.5 98.5 295.5

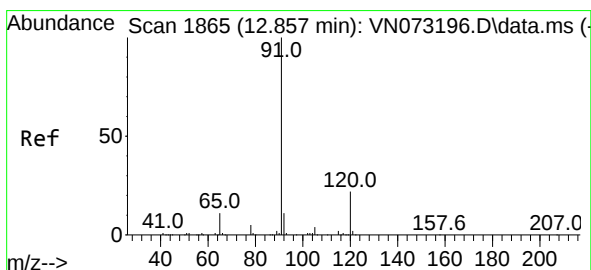
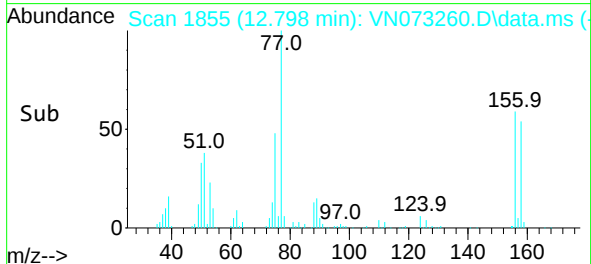
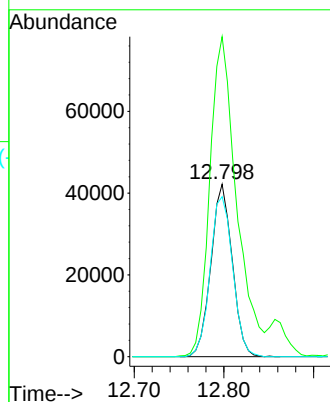
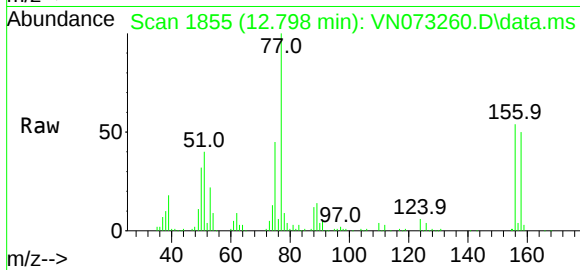




#77
Bromobenzene
Concen: 20.315 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

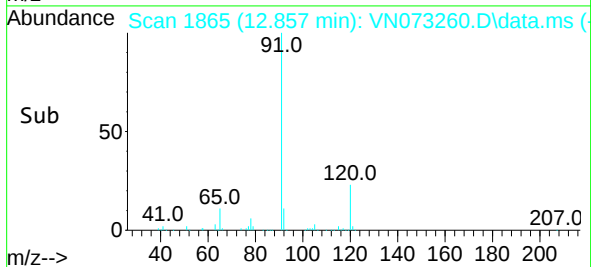
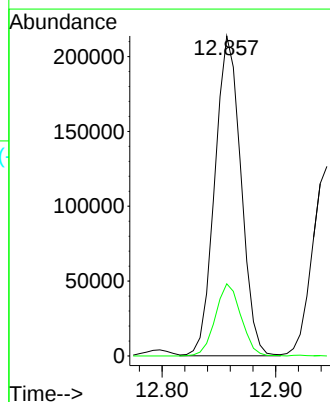
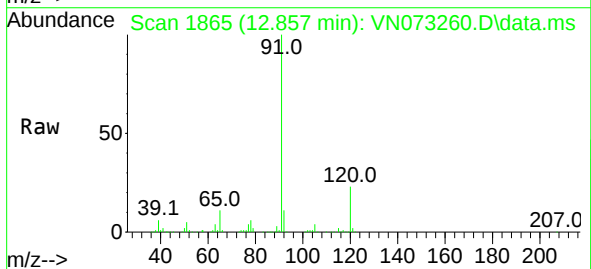
Instrument :
MSVOA_N
ClientSampleId :

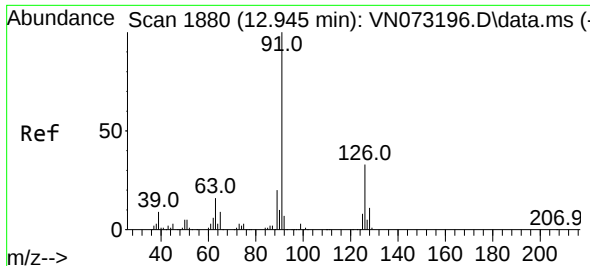
Tgt Ion:156 Resp: 69621
Ion Ratio Lower Upper
156 100
77 232.5 100.5 301.5
158 98.3 48.9 146.6



#78
n-propylbenzene
Concen: 20.881 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 91 Resp: 341930
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

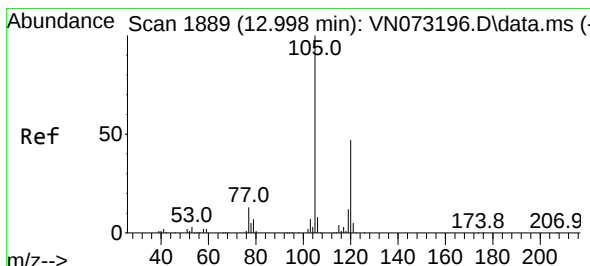
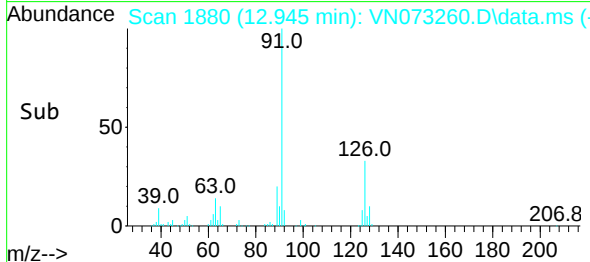
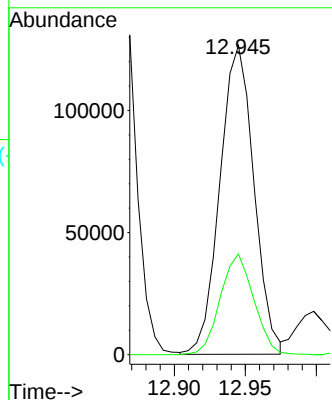
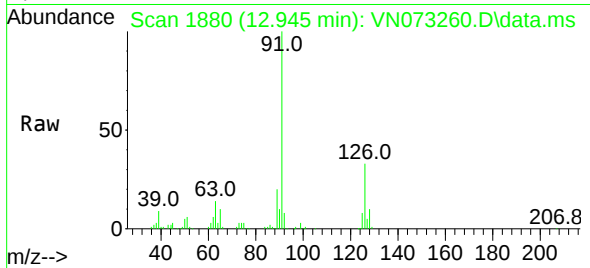




#79
2-Chlorotoluene
Concen: 20.331 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

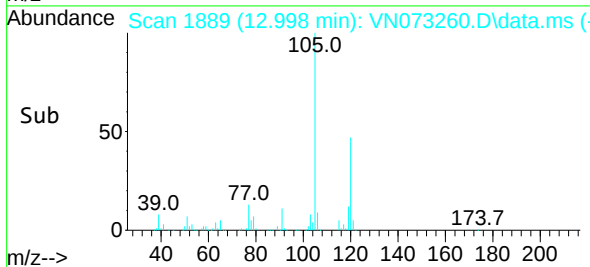
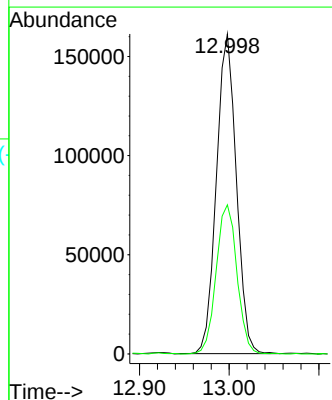
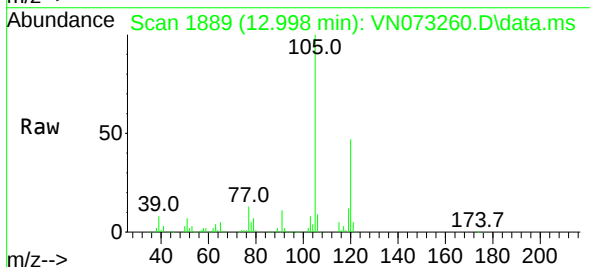
Instrument :
MSVOA_N
ClientSampleId :

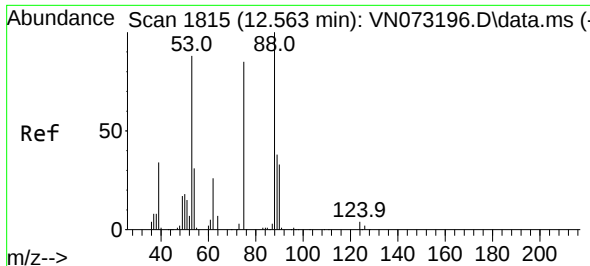
Tgt Ion: 91 Resp: 210710
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.661 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 105 Resp: 248233
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

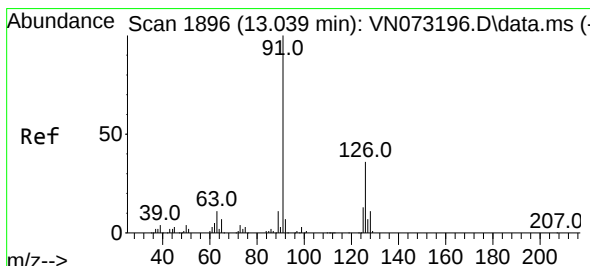
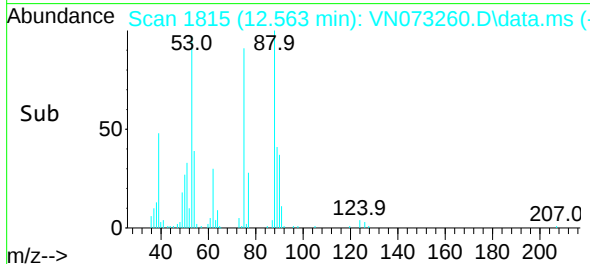
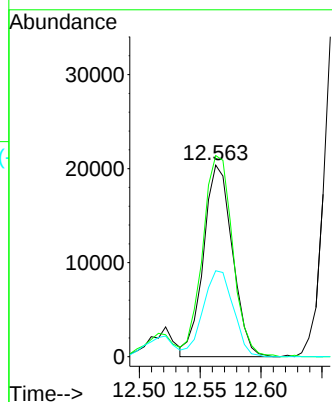
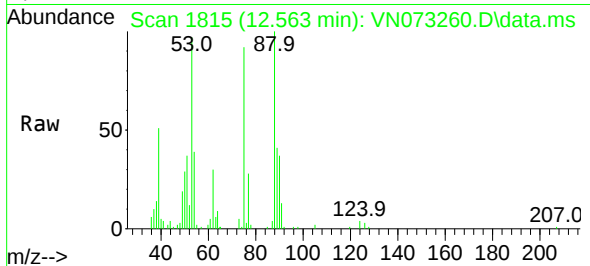




#81
trans-1,4-Dichloro-2-butene
Concen: 20.720 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

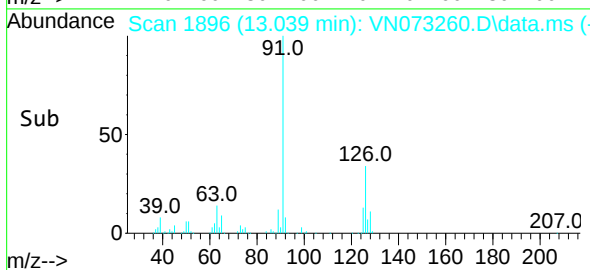
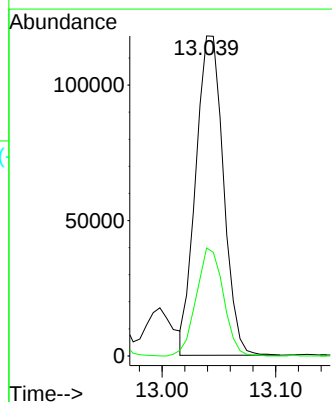
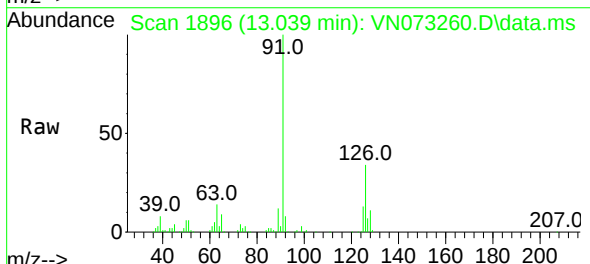
Instrument :
MSVOA_N
ClientSampleId :

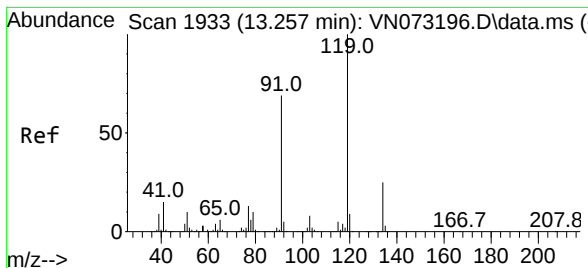
Tgt Ion: 75 Resp: 33721
Ion Ratio Lower Upper
75 100
53 108.6 78.0 117.0
89 46.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.883 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion: 91 Resp: 199493
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.565 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

ClientSampleId :

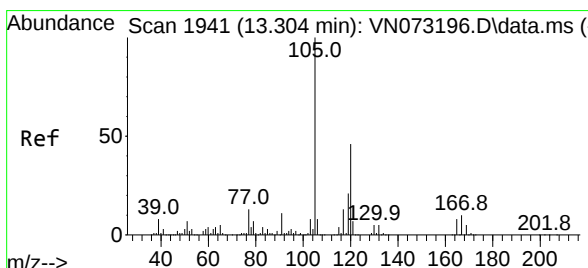
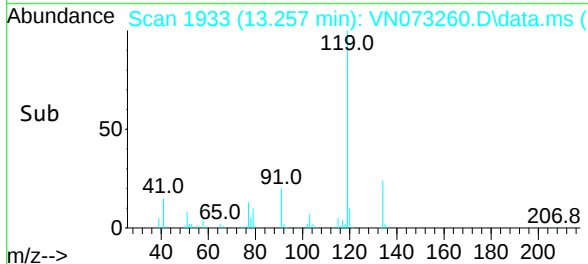
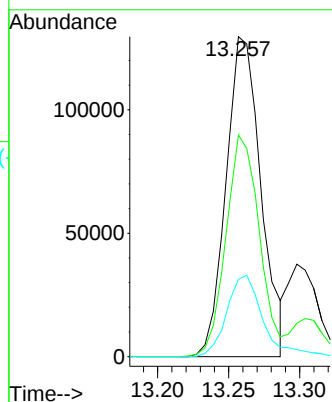
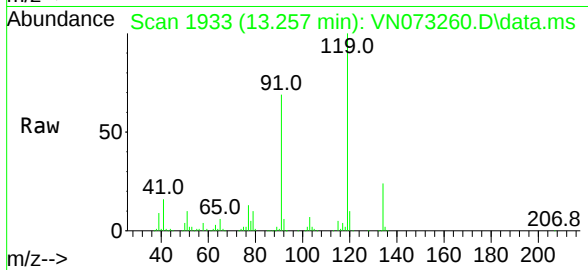
Tgt Ion:119 Resp: 221504

Ion Ratio Lower Upper

119 100

91 66.2 31.6 94.8

134 26.5 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.878 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073260.D

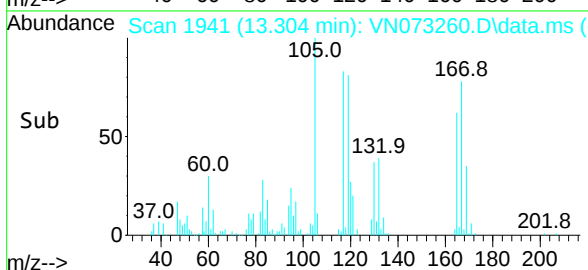
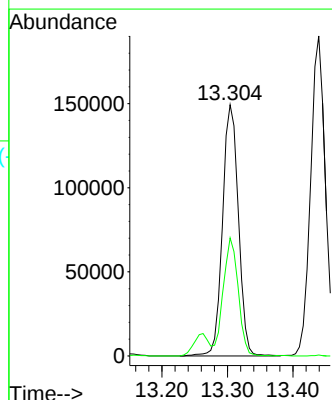
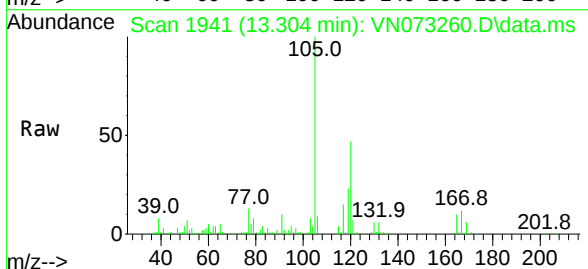
Acq: 30 Jun 2022 12:09

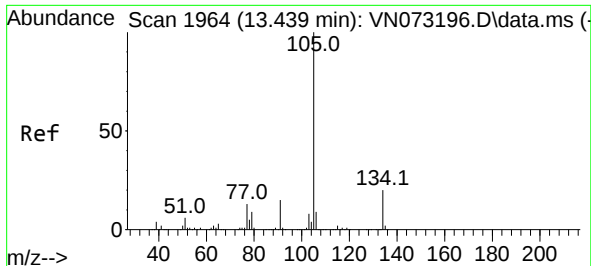
Tgt Ion:105 Resp: 250435

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8

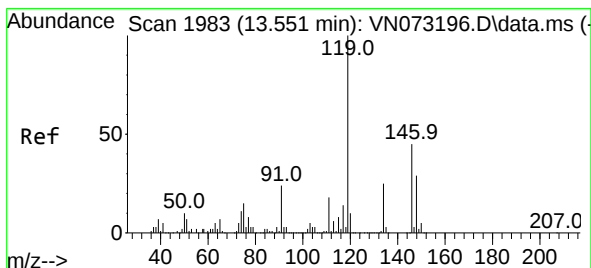
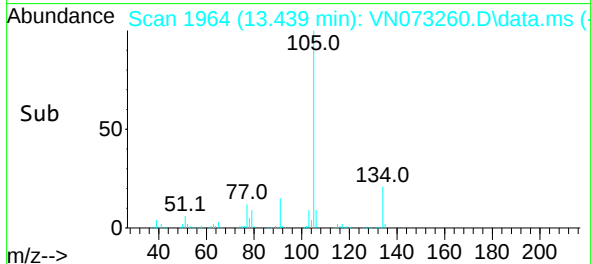
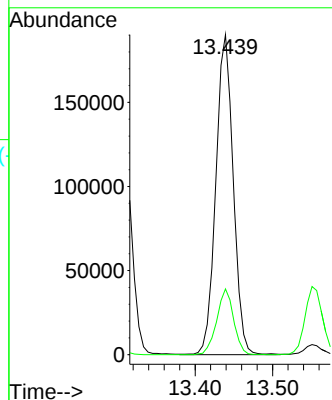
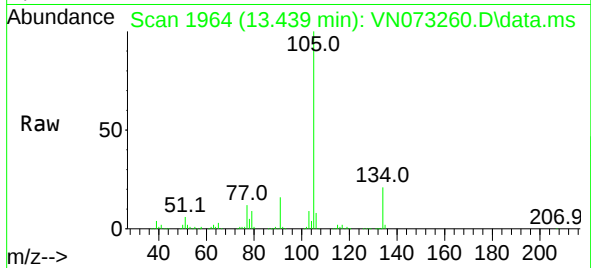




#85
 sec-Butylbenzene
 Concen: 20.580 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

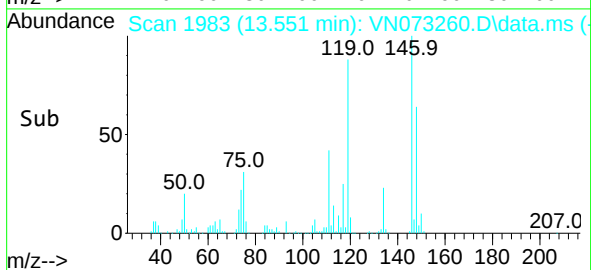
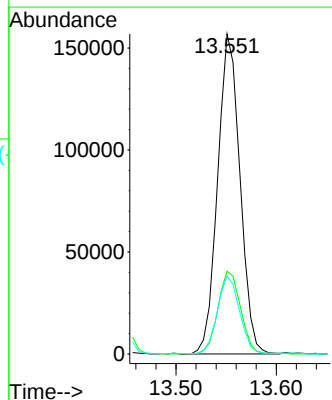
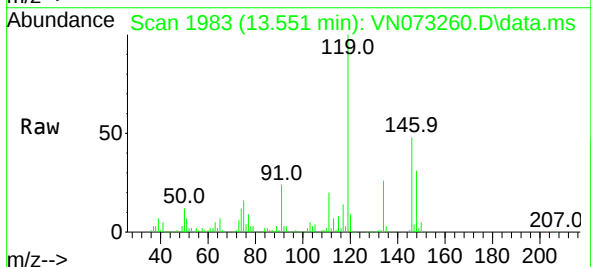
Instrument :
 MSVOA_N
 ClientSampleId :

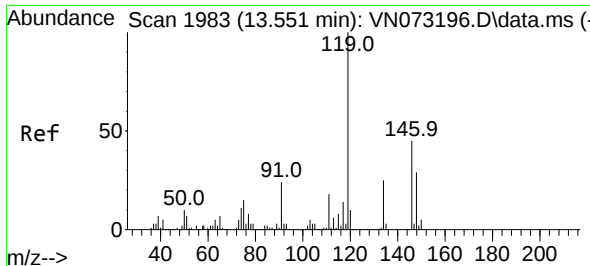
Tgt Ion:105 Resp: 297655
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.720 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

Tgt Ion:119 Resp: 242088
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.8 11.3 33.9

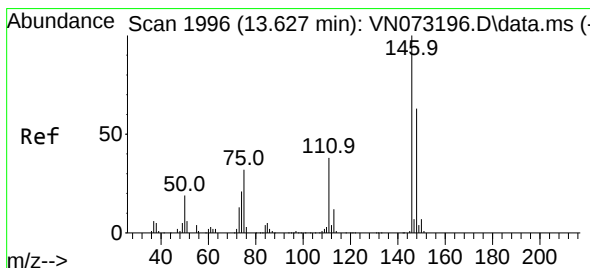
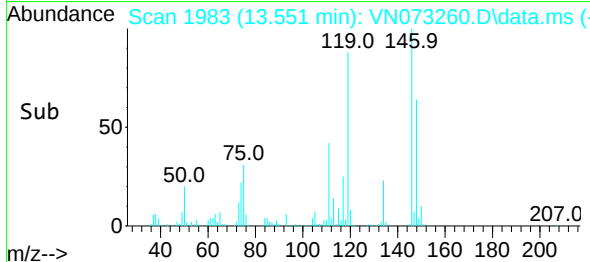
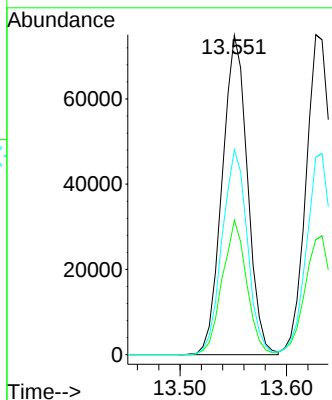
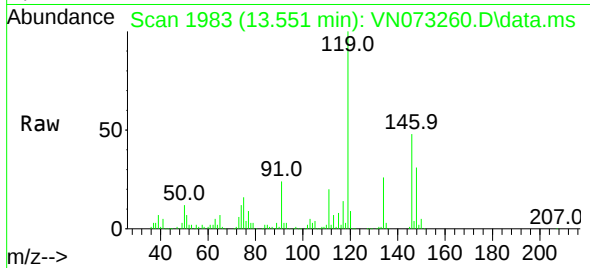




#87
 1,3-Dichlorobenzene
 Concen: 20.107 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

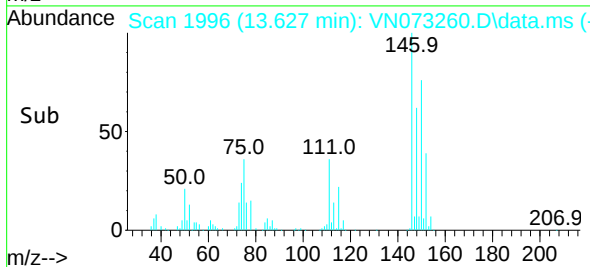
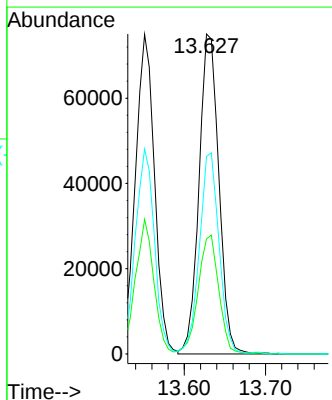
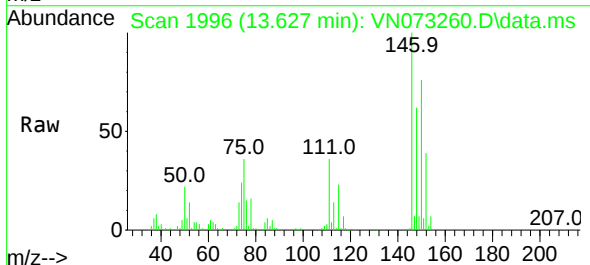
Instrument :
 MSVOA_N
 ClientSampleId :

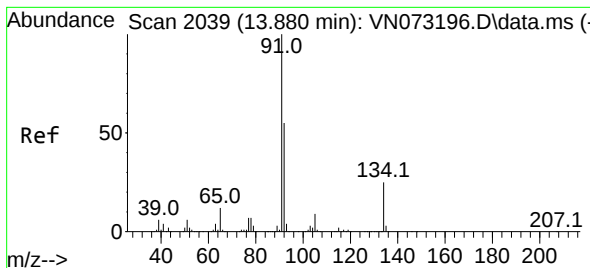
Tgt Ion:146 Resp: 123621
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.688 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073260.D
 Acq: 30 Jun 2022 12:09

Tgt Ion:146 Resp: 127442
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.1
 148 61.7 31.4 94.3





#89

n-Butylbenzene

Concen: 19.631 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073260.D

Acq: 30 Jun 2022 12:09

Instrument :

MSVOA_N

ClientSampleId :

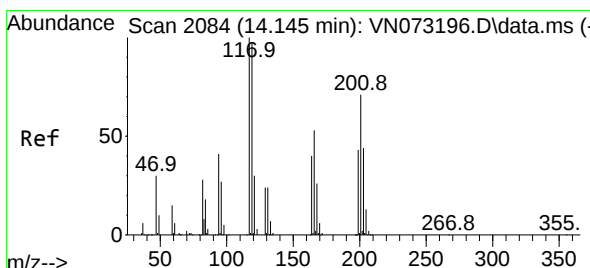
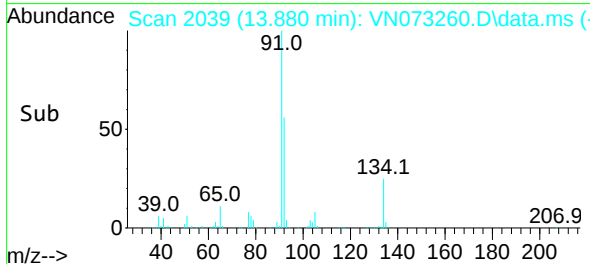
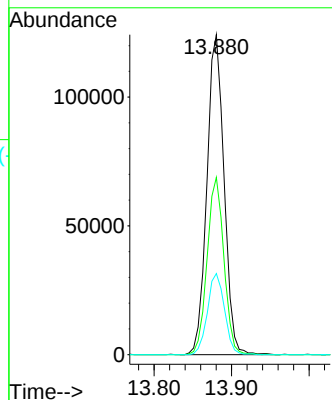
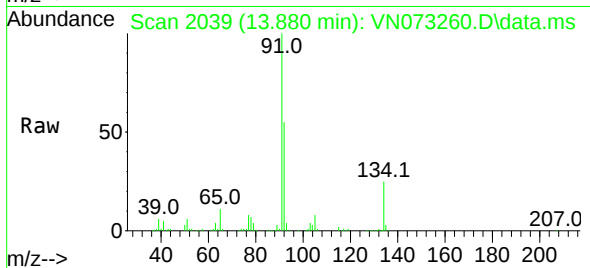
Tgt Ion: 91 Resp: 191127

Ion Ratio Lower Upper

91 100

92 54.2 26.9 80.7

134 25.3 13.6 40.8



#90

Hexachloroethane

Concen: 21.821 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN073260.D

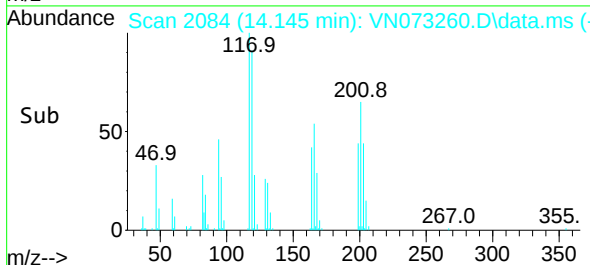
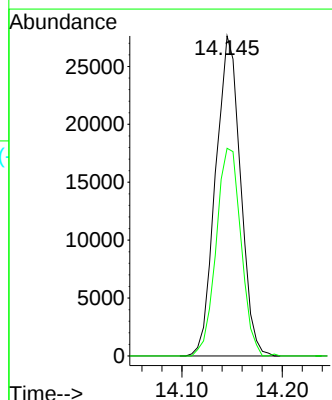
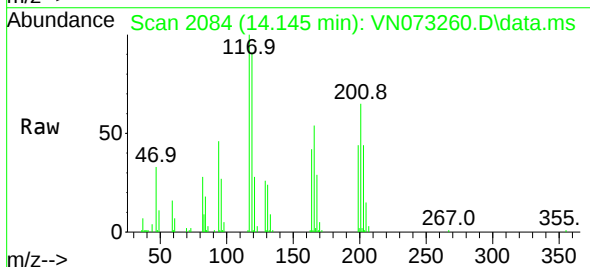
Acq: 30 Jun 2022 12:09

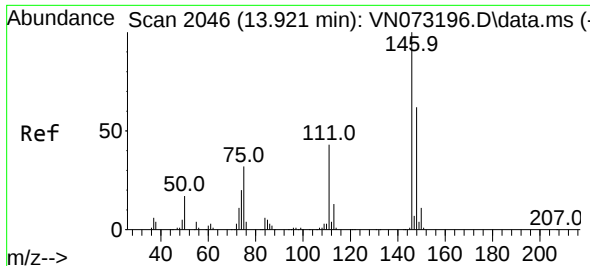
Tgt Ion: 117 Resp: 47513

Ion Ratio Lower Upper

117 100

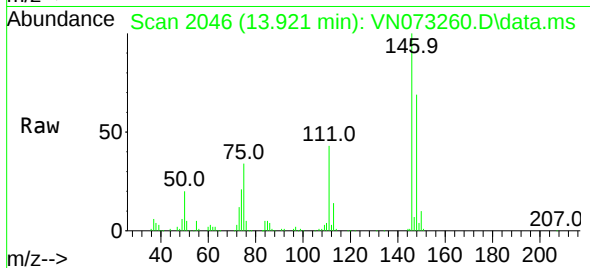
201 64.8 40.6 122.0



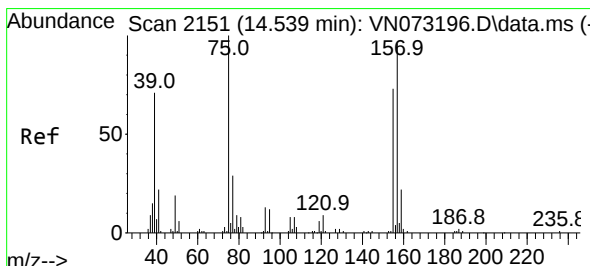
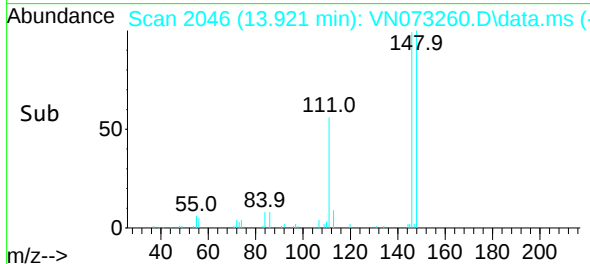
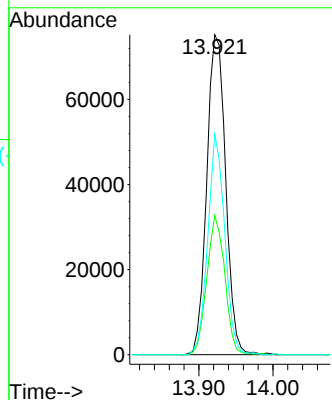


#91
1,2-Dichlorobenzene
Concen: 21.254 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Instrument :
MSVOA_N
ClientSampleId :

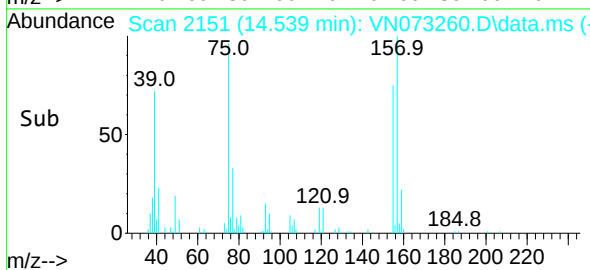
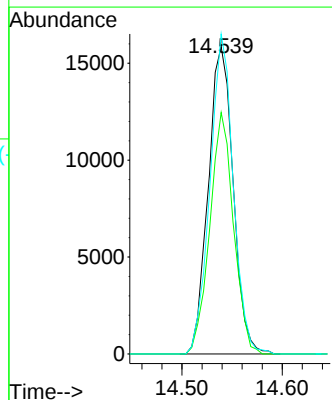
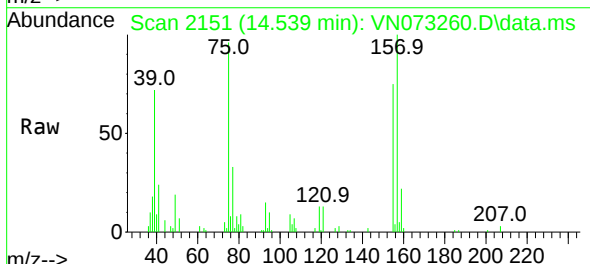


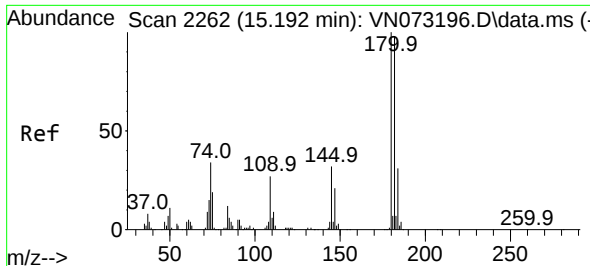
Tgt Ion:146 Resp: 133110
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 62.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.060 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

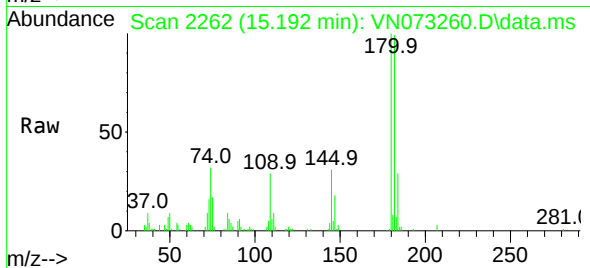
Tgt Ion: 75 Resp: 27415
Ion Ratio Lower Upper
75 100
155 74.6 44.9 134.5
157 97.3 59.0 176.8



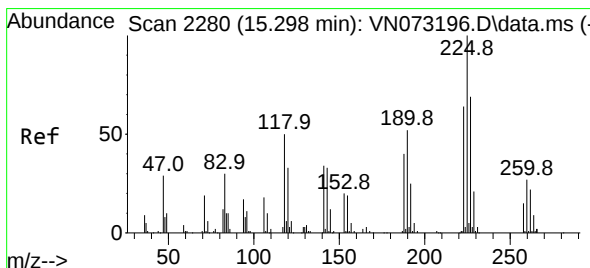
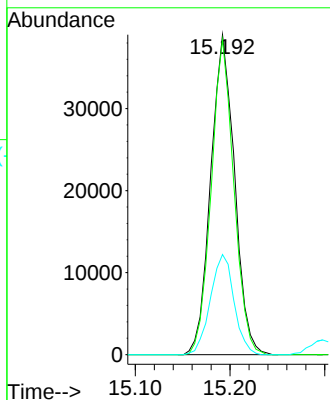
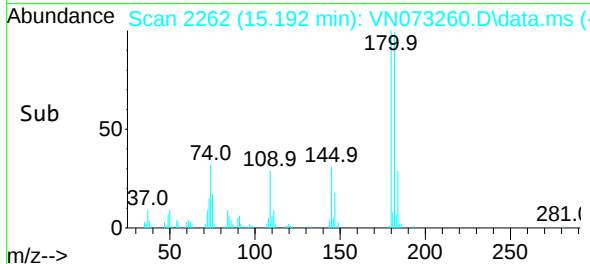


#93
1,2,4-Trichlorobenzene
Concen: 20.892 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

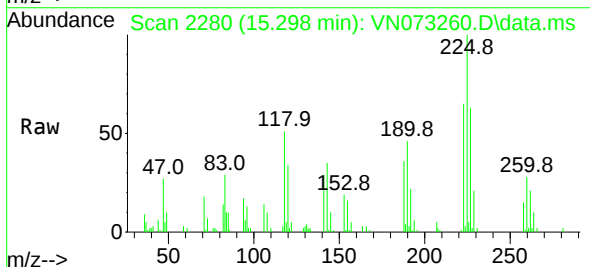
Instrument :
MSVOA_N
ClientSampleId :



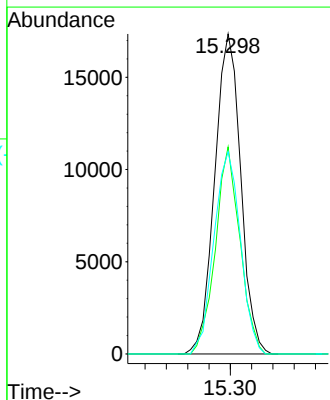
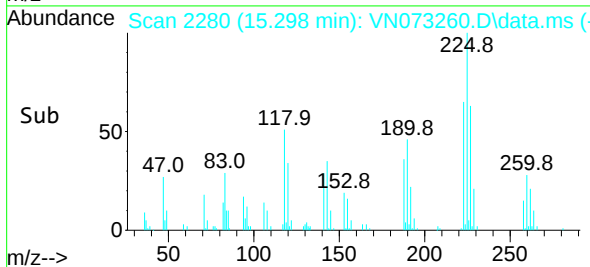
Tgt Ion:180 Resp: 68131
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 31.1 14.5 43.5

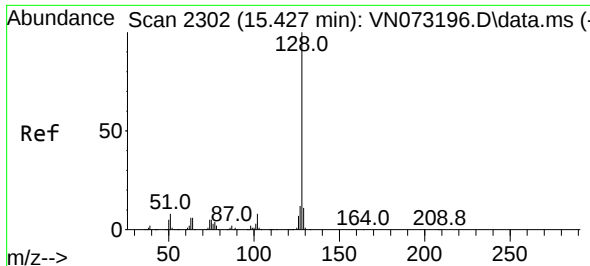


#94
Hexachlorobutadiene
Concen: 20.270 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09



Tgt Ion:225 Resp: 29384
Ion Ratio Lower Upper
225 100
223 61.0 32.4 97.2
227 64.4 31.8 95.4

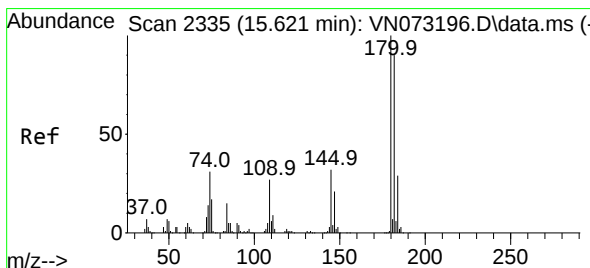
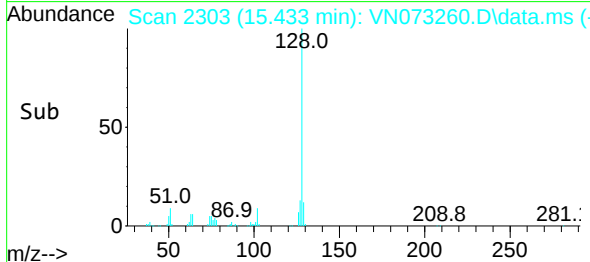
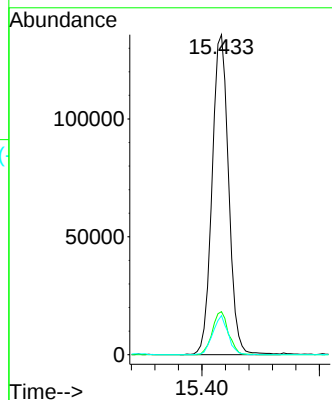
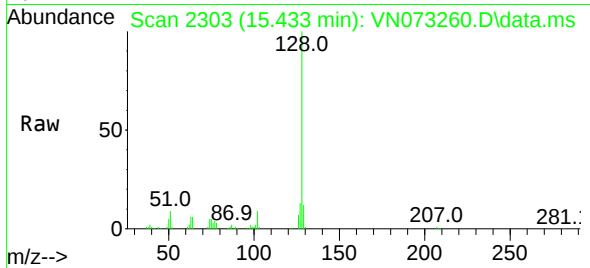




#95
Naphthalene
Concen: 20.110 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 264559
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.768 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073260.D
Acq: 30 Jun 2022 12:09

Tgt Ion:180 Resp: 69862
Ion Ratio Lower Upper
180 100
182 91.8 47.8 143.3
145 32.8 15.5 46.5

