

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073532.D
 Acq On : 20 Jul 2022 19:20
 Operator : JC\MD
 Sample : VN0720WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

Quant Time: Jul 21 08:25:57 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	8.022	168	207990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	351809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	331284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	163466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	148194	49.356	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.720%
35) Dibromofluoromethane	7.951	113	120751	51.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	10.380	98	408316	49.117	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.674	95	164291	51.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.045	85	45439	14.943	ug/l	100
3) Chloromethane	2.263	50	50507	17.108	ug/l	100
4) Vinyl Chloride	2.404	62	44554	17.762	ug/l	99
5) Bromomethane	2.798	94	23399	19.750	ug/l	95
6) Chloroethane	2.963	64	29169	19.768	ug/l	98
7) Trichlorofluoromethane	3.316	101	69550	16.038	ug/l	97
8) Diethyl Ether	3.769	74	33441	18.943	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.139	101	45816	17.880	ug/l	97
10) Methyl Iodide	4.345	142	41145	14.788	ug/l	95
11) Tert butyl alcohol	5.292	59	83167	114.342	ug/l #	85
12) 1,1-Dichloroethene	4.110	96	42301	17.277	ug/l	93
13) Acrolein	3.981	56	11316	24.614	ug/l	97
14) Allyl chloride	4.763	41	96281	18.666	ug/l #	93
15) Acrylonitrile	5.481	53	216080	115.402	ug/l	99
16) Acetone	4.222	43	198780	117.943	ug/l	92
17) Carbon Disulfide	4.457	76	80231	12.637	ug/l	99
18) Methyl Acetate	4.781	43	122472	25.930	ug/l #	87
19) Methyl tert-butyl Ether	5.533	73	181217	20.307	ug/l	99
20) Methylene Chloride	5.016	84	56965	19.232	ug/l	93
21) trans-1,2-Dichloroethene	5.522	96	42285	16.528	ug/l	96
22) Diisopropyl ether	6.416	45	210367	21.857	ug/l #	95
23) Vinyl Acetate	6.351	43	853422	99.034	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	100392	20.156	ug/l	99
25) 2-Butanone	7.263	43	322373	120.139	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	70189	15.237	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	57543	18.573	ug/l	95
28) Bromochloromethane	7.580	49	47832	22.930	ug/l	83
29) Tetrahydrofuran	7.616	42	214504	116.748	ug/l #	86
30) Chloroform	7.745	83	101288	20.190	ug/l	99
31) Cyclohexane	8.022	56	82288	16.734	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	84541	18.910	ug/l	99
36) 1,1-Dichloropropene	8.151	75	64512	17.912	ug/l	99
37) Ethyl Acetate	7.339	43	118709	21.814	ug/l	96
38) Carbon Tetrachloride	8.133	117	65109	17.482	ug/l	98
39) Methylcyclohexane	9.392	83	75886	16.924	ug/l	90
40) Benzene	8.392	78	215558	19.394	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	66785	25.305	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	81890	20.325	ug/l	99
43) Isopropyl Acetate	8.498	43	170623	21.816	ug/l #	92
44) Trichloroethene	9.151	130	51795	18.312	ug/l	92
45) 1,2-Dichloropropane	9.421	63	58960	20.812	ug/l	96
46) Dibromomethane	9.510	93	38873	20.209	ug/l	92
47) Bromodichloromethane	9.698	83	76855	20.629	ug/l	98
48) Methyl methacrylate	9.498	41	76225	21.050	ug/l	93
49) 1,4-Dioxane	9.510	88	33457	486.695	ug/l #	87
51) 4-Methyl-2-Pentanone	10.268	43	613271	123.652	ug/l	90
52) Toluene	10.445	92	137889	20.074	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	76392	18.626	ug/l	94
54) cis-1,3-Dichloropropene	10.127	75	84175	19.011	ug/l #	84
55) 1,1,2-Trichloroethane	10.839	97	60742	21.480	ug/l	95
56) Ethyl methacrylate	10.704	69	96825	21.184	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	98747	20.370	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	201229	98.716	ug/l	95
59) 2-Hexanone	11.027	43	475839	125.864	ug/l	88
60) Dibromochloromethane	11.180	129	56824	21.076	ug/l	99
61) 1,2-Dibromoethane	11.286	107	56849	20.127	ug/l	98
64) Tetrachloroethene	10.915	164	55188	20.401	ug/l	97
65) Chlorobenzene	11.710	112	142614	19.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	53976	19.586	ug/l	98
67) Ethyl Benzene	11.786	91	268653	19.751	ug/l	96
68) m/p-Xylenes	11.892	106	196265	38.232	ug/l	96
69) o-Xylene	12.221	106	104280	19.899	ug/l	96
70) Styrene	12.233	104	166540	20.583	ug/l	99
71) Bromoform	12.398	173	42666	21.158	ug/l #	99
73) Isopropylbenzene	12.521	105	262177	18.573	ug/l	98
74) N-amyl acetate	12.333	43	134238	18.992	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	96732	20.651	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	120567	28.207	ug/l	43
77) Bromobenzene	12.798	156	61425	18.716	ug/l	91
78) n-propylbenzene	12.862	91	297130	18.948	ug/l	97
79) 2-Chlorotoluene	12.945	91	180789	18.215	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	218860	19.022	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.568	75	25453	16.331	ug/l #	86
82) 4-Chlorotoluene	13.045	91	172212	17.923	ug/l	98
83) tert-Butylbenzene	13.262	119	198563	19.250	ug/l	97
84) 1,2,4-Trimethylbenzene	13.309	105	228147	19.861	ug/l	97
85) sec-Butylbenzene	13.439	105	275850	19.916	ug/l	100
86) p-Isopropyltoluene	13.556	119	220195	19.680	ug/l	99
87) 1,3-Dichlorobenzene	13.556	146	109800	18.649	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	109251	18.520	ug/l	99
89) n-Butylbenzene	13.886	91	187648	20.126	ug/l	99
90) Hexachloroethane	14.151	117	37110	17.797	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	112387	18.738	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	22906	20.119	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	64681	20.711	ug/l	99
94) Hexachlorobutadiene	15.298	225	30525	21.988	ug/l	98
95) Naphthalene	15.433	128	277019	21.988	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	66476	20.635	ug/l	97

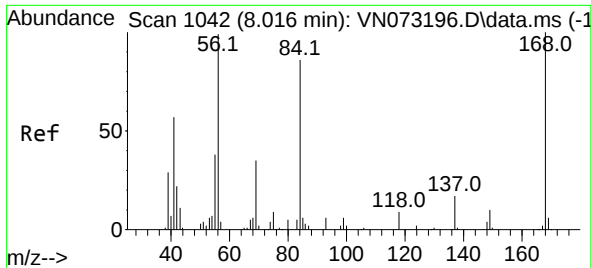
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Response via : Initial Calibration

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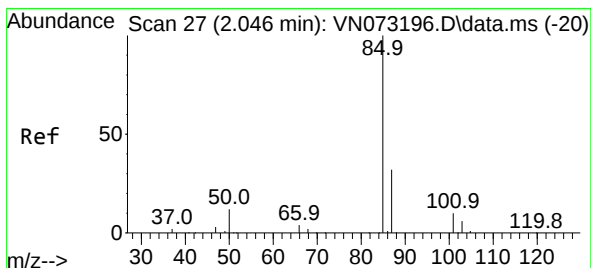
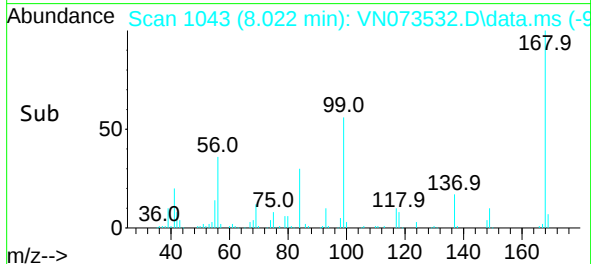
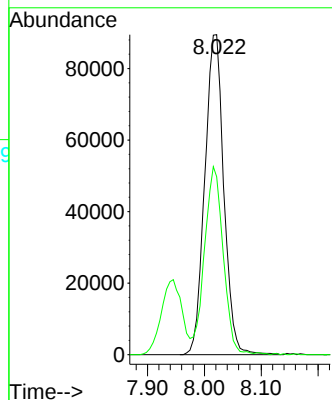
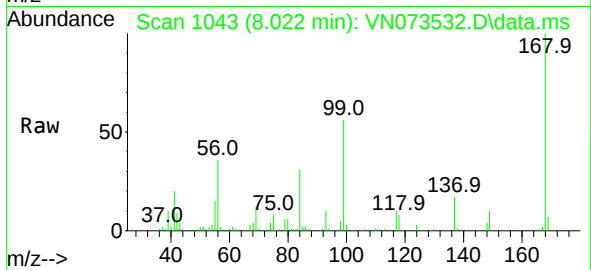
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073532.D
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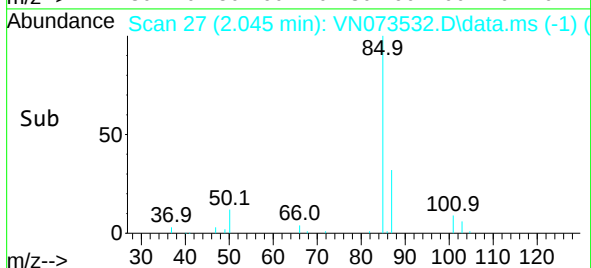
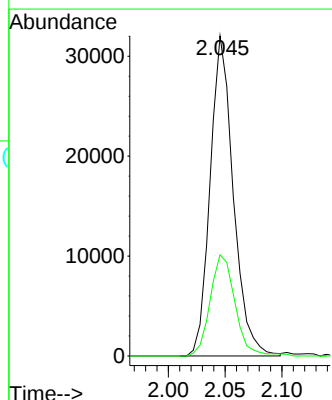
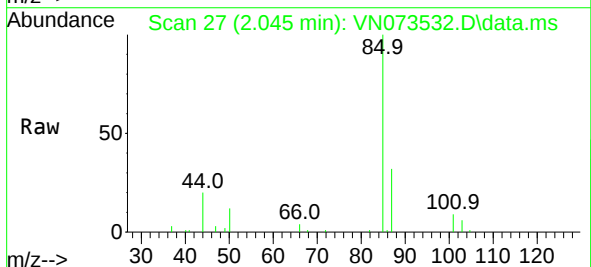
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion:168 Resp: 207990
Ion Ratio Lower Upper
168 100
99 55.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 14.943 ug/l
RT: 2.045 min Scan# 27
Delta R.T. -0.001 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 85 Resp: 45439
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

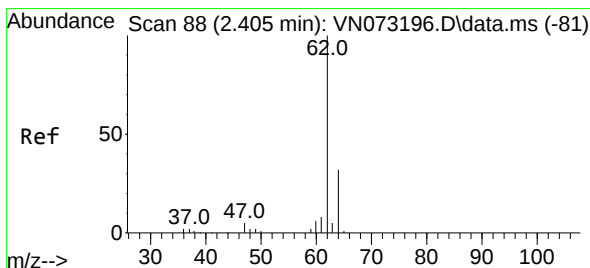
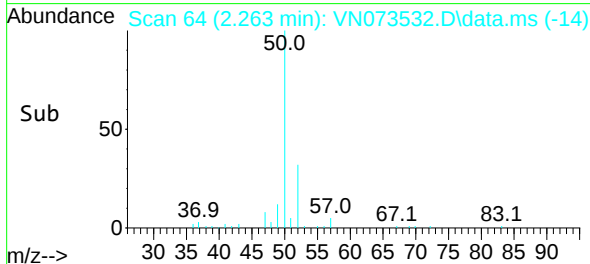
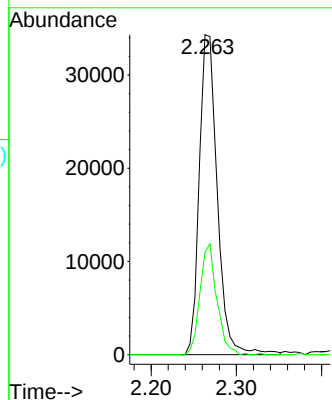
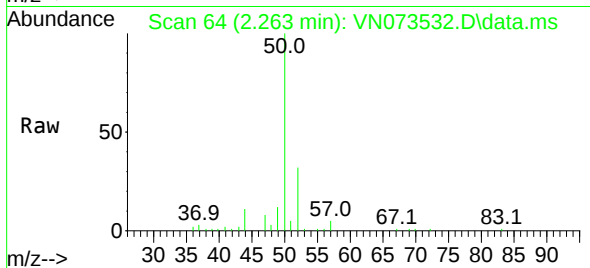




#3
Chloromethane
Concen: 17.108 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

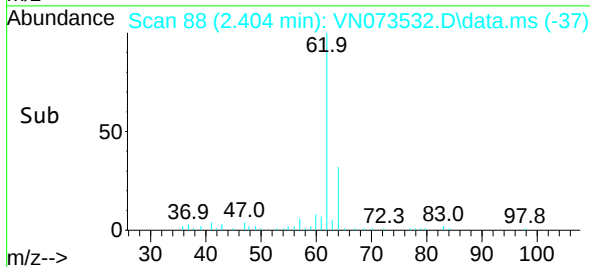
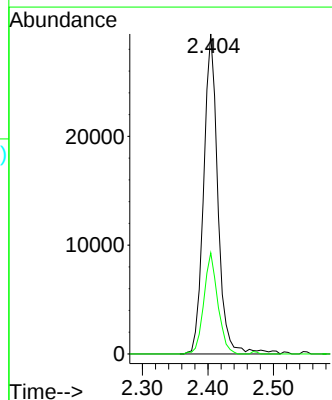
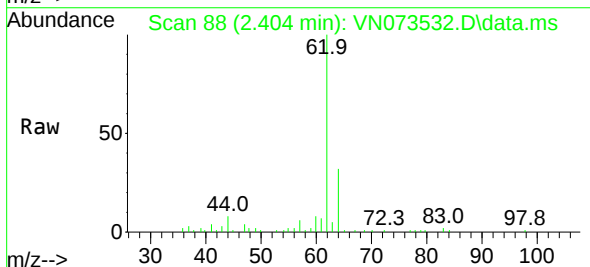
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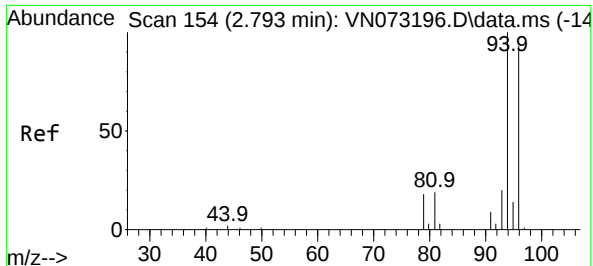
Tgt Ion: 50 Resp: 50507
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5



#4
Vinyl Chloride
Concen: 17.762 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 62 Resp: 44554
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

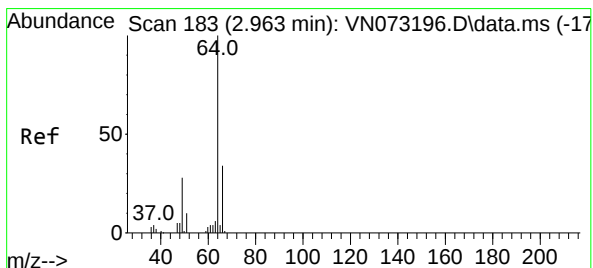
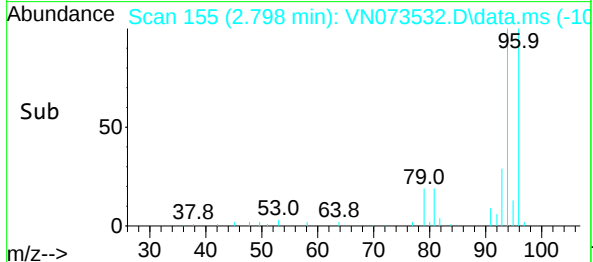
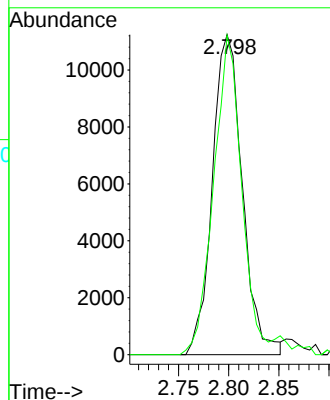
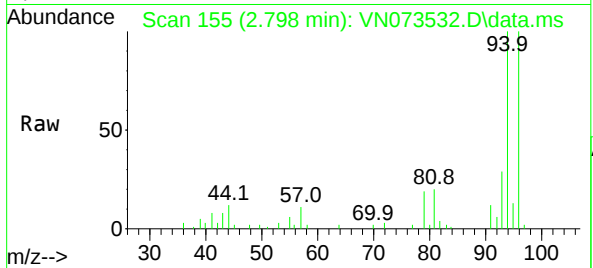




#5
Bromomethane
Concen: 19.750 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

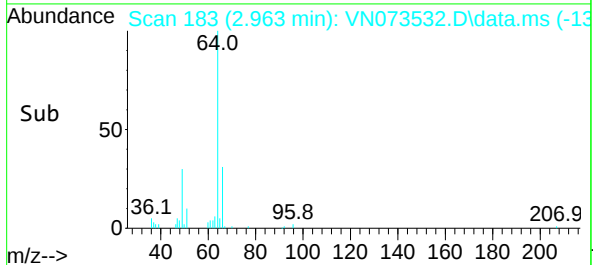
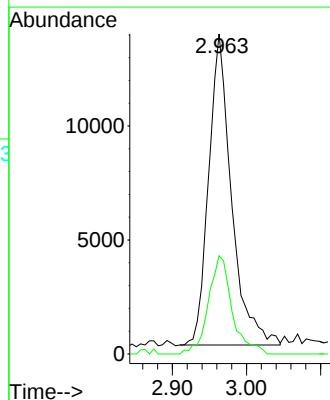
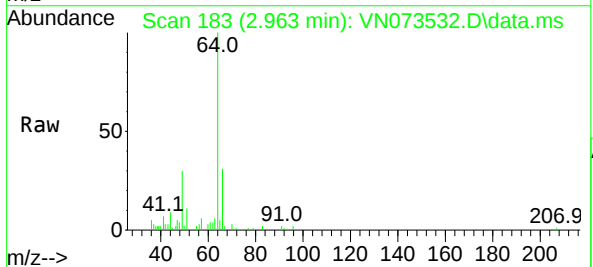
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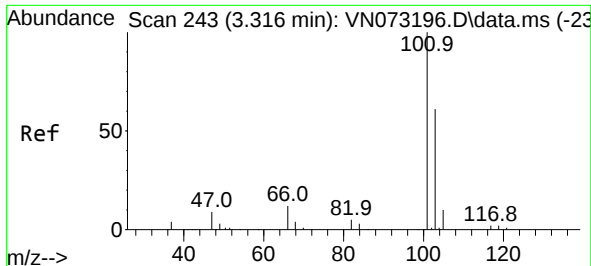
Tgt Ion: 94 Resp: 23399
Ion Ratio Lower Upper
94 100
96 99.7 76.0 114.0



#6
Chloroethane
Concen: 19.768 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 64 Resp: 29169
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

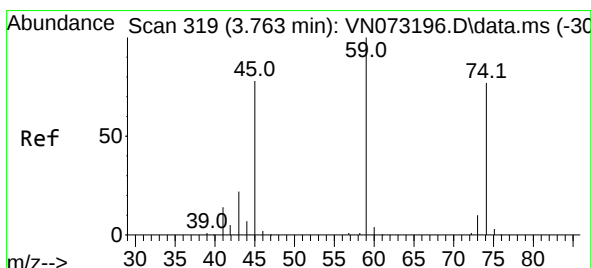
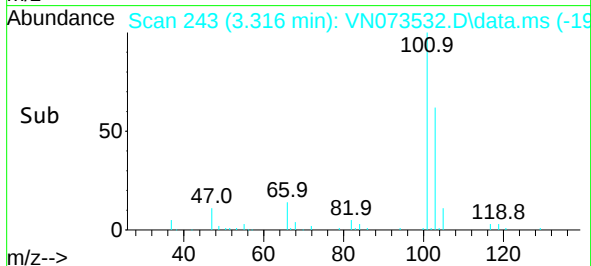
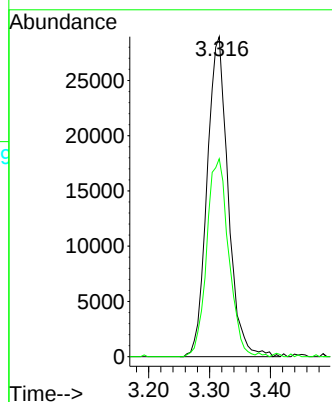
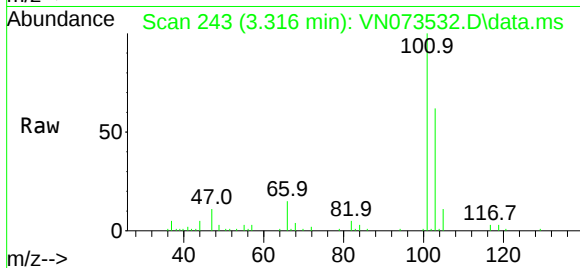




#7
Trichlorofluoromethane
Concen: 16.038 ug/l
RT: 3.316 min Scan# 243
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

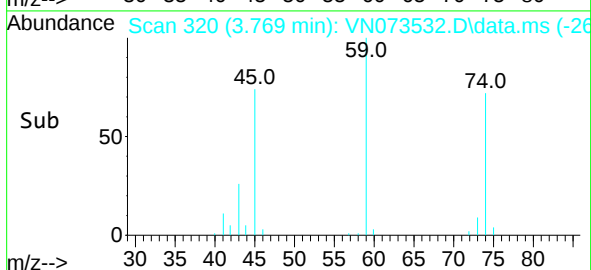
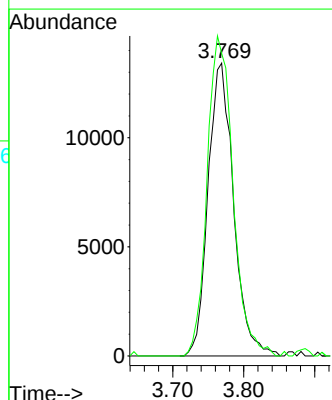
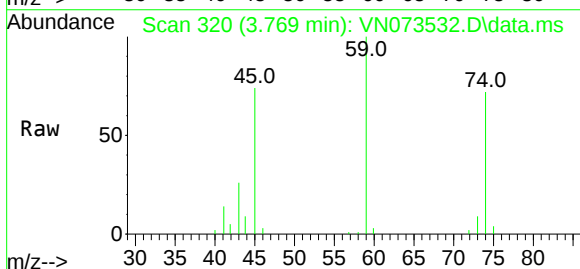
Instrument :
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Tgt Ion:101 Resp: 69550
Ion Ratio Lower Upper
101 100
103 61.9 51.5 77.3



#8
Diethyl Ether
Concen: 18.943 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 74 Resp: 33441
Ion Ratio Lower Upper
74 100
45 111.1 42.9 128.5

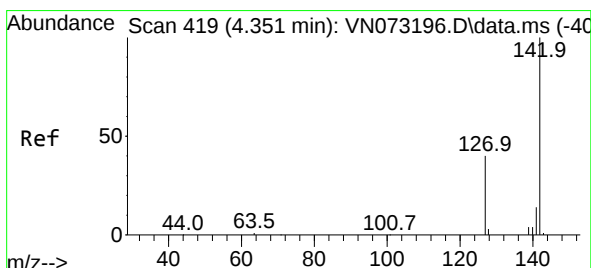
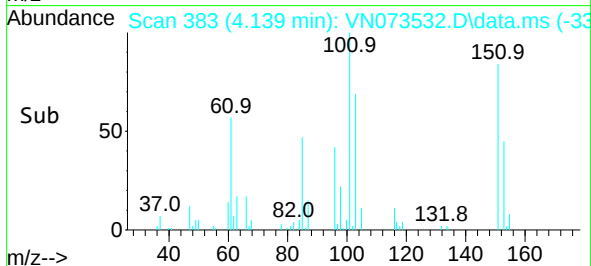
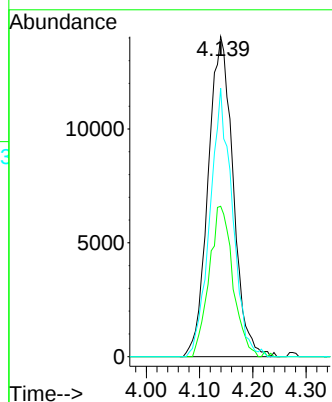
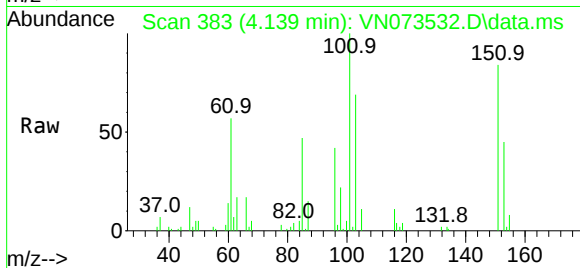




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.880 ug/l
RT: 4.139 min Scan# 383
Delta R.T. -0.001 min
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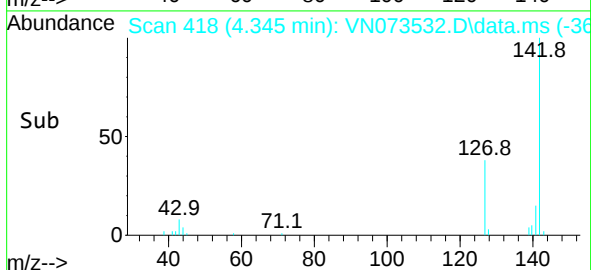
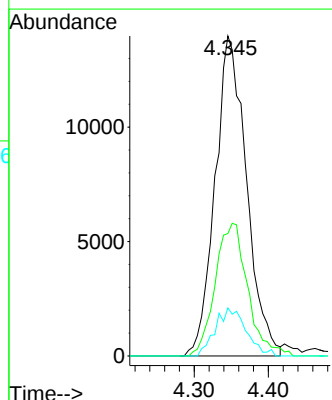
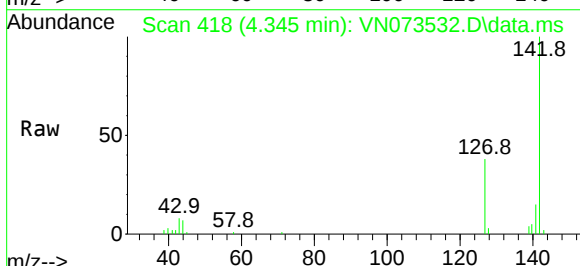
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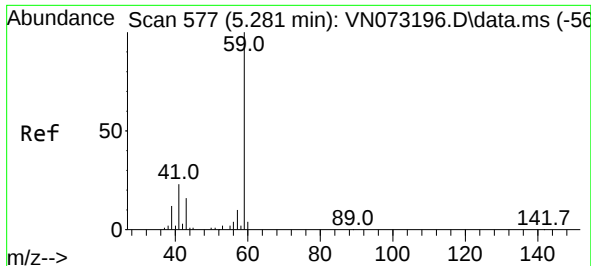
Tgt Ion:101 Resp: 45816
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 75.4 63.0 94.4



#10
Methyl Iodide
Concen: 14.788 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion:142 Resp: 41145
Ion Ratio Lower Upper
142 100
127 42.8 31.3 46.9
141 14.7 11.2 16.8

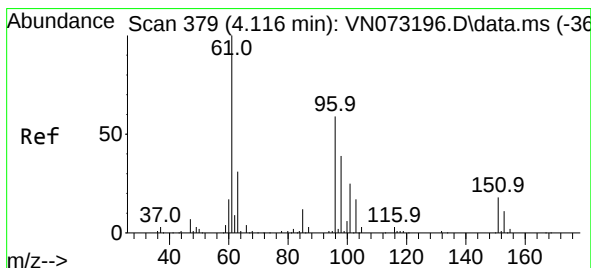
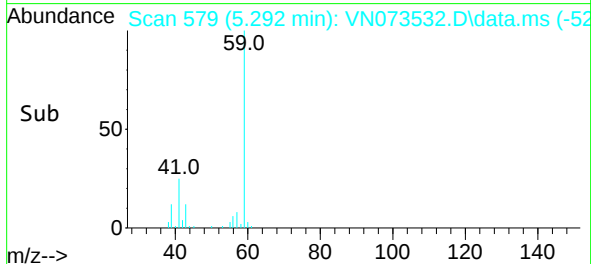
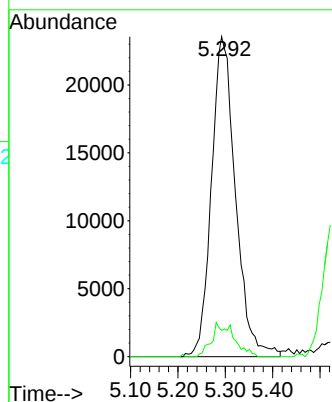
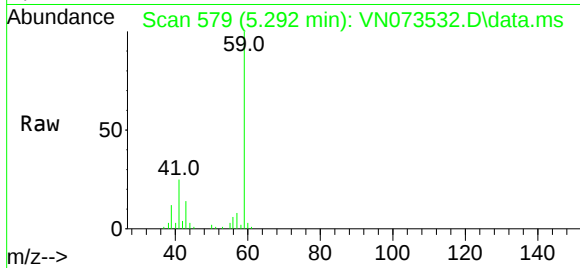




#11
Tert butyl alcohol
Concen: 114.342 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

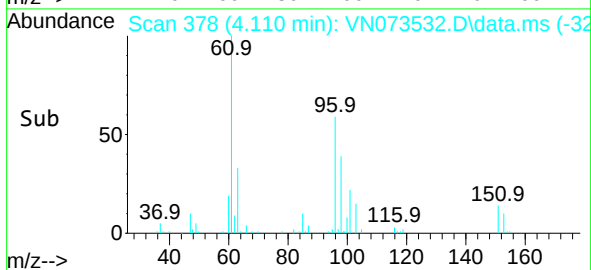
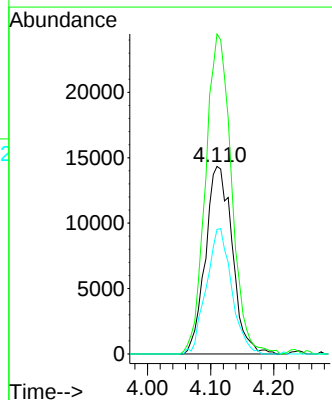
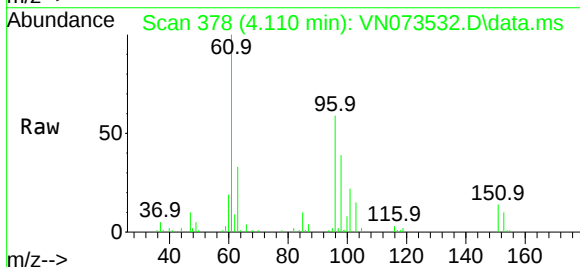
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

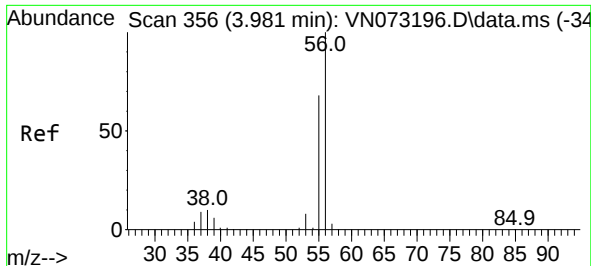
Tgt Ion: 59 Resp: 83167
Ion Ratio Lower Upper
59 100
57 4.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 17.277 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 96 Resp: 42301
Ion Ratio Lower Upper
96 100
61 170.7 127.6 191.4
98 66.4 51.2 76.8





#13

Acrolein

Concen: 24.614 ug/l

RT: 3.981 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

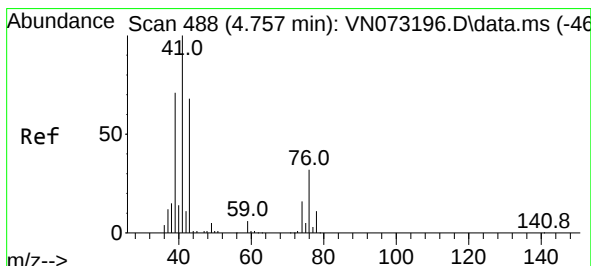
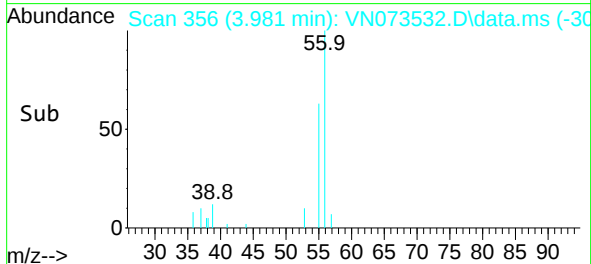
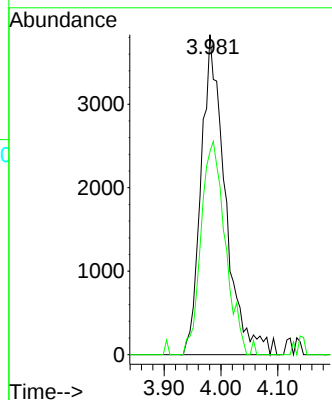
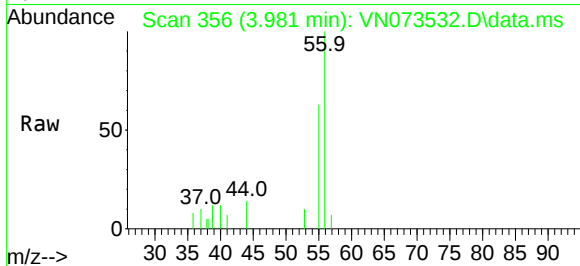
VN0720WBS01

Tgt Ion: 56 Resp: 11316

Ion Ratio Lower Upper

56 100

55 66.4 54.8 82.2



#14

Allyl chloride

Concen: 18.666 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

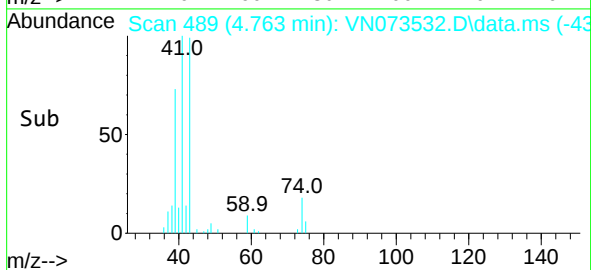
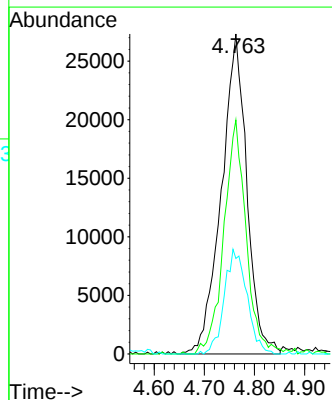
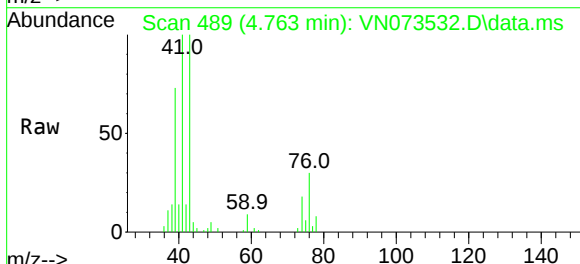
Tgt Ion: 41 Resp: 96281

Ion Ratio Lower Upper

41 100

39 63.9 53.2 79.8

76 29.1 29.9 44.9#

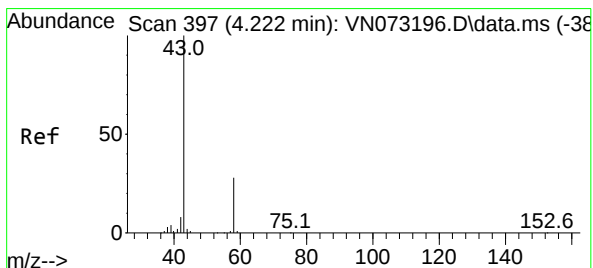
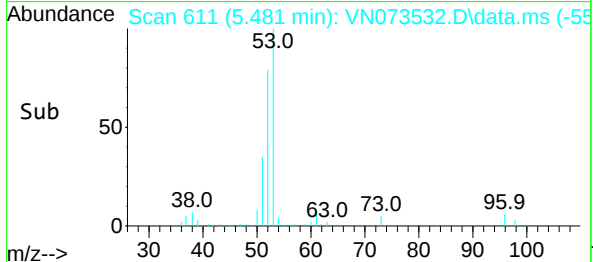
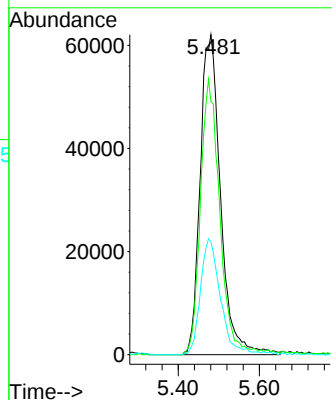
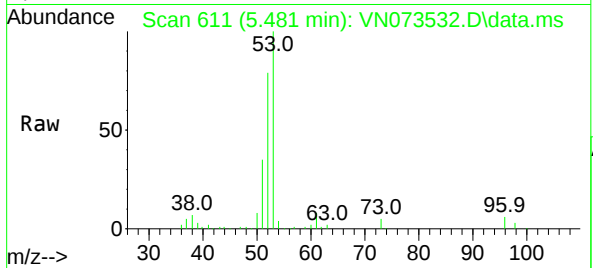




#15
Acrylonitrile
Concen: 115.402 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

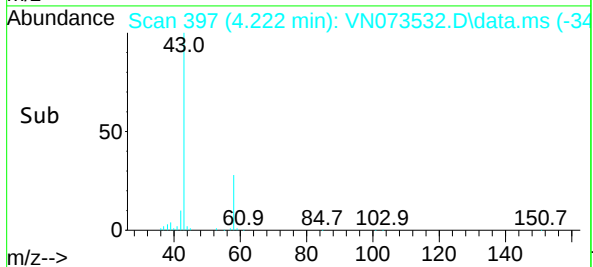
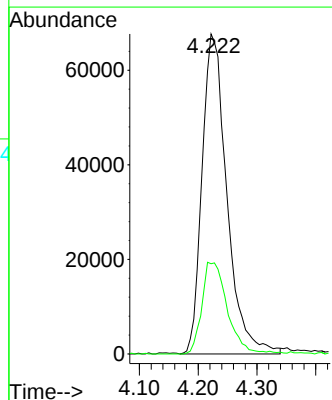
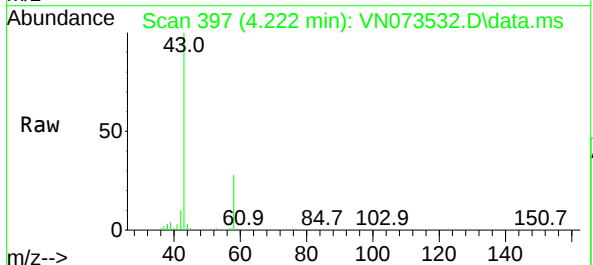
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

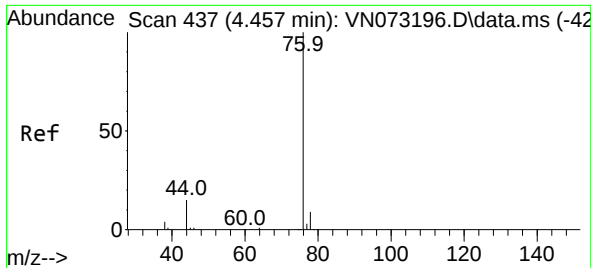
Tgt Ion: 53 Resp: 216080
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 117.943 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 43 Resp: 198780
Ion Ratio Lower Upper
43 100
58 28.2 26.0 39.0

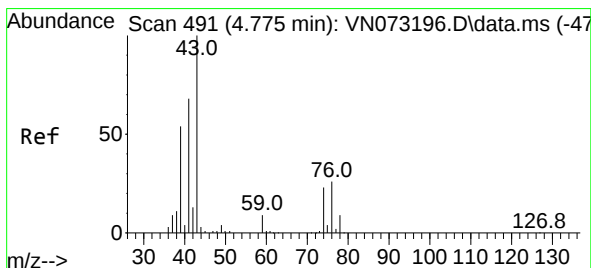
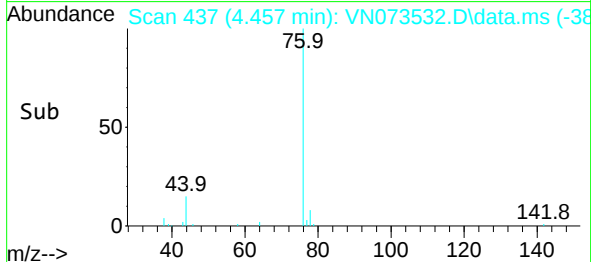
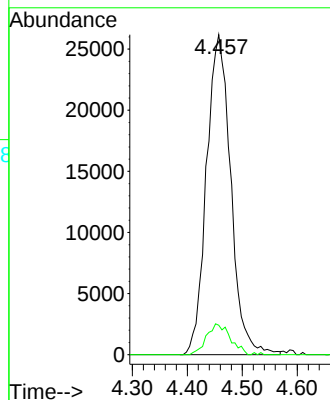
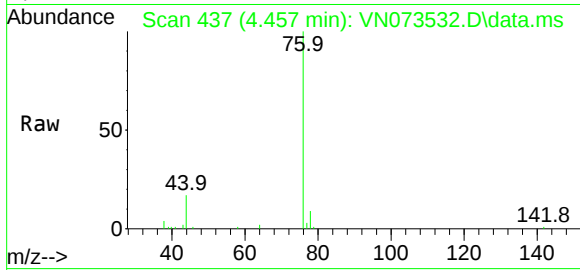




#17
Carbon Disulfide
Concen: 12.637 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

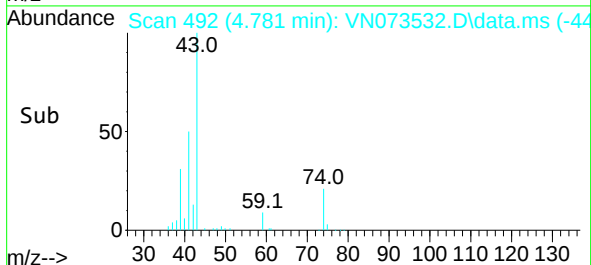
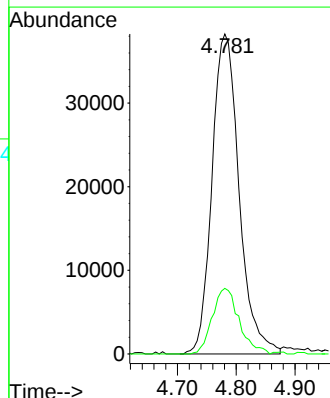
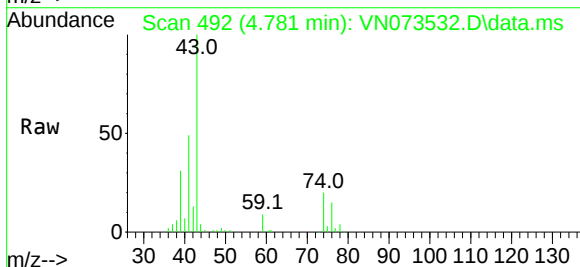
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

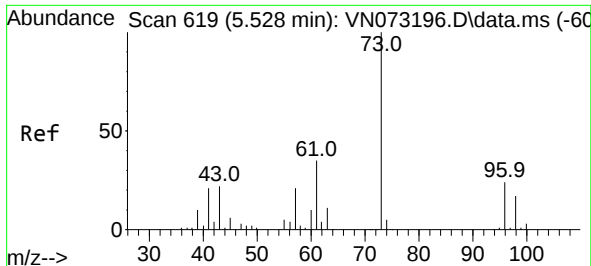
Tgt Ion: 76 Resp: 80231
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 25.930 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 43 Resp: 122472
Ion Ratio Lower Upper
43 100
74 20.3 21.6 32.4#

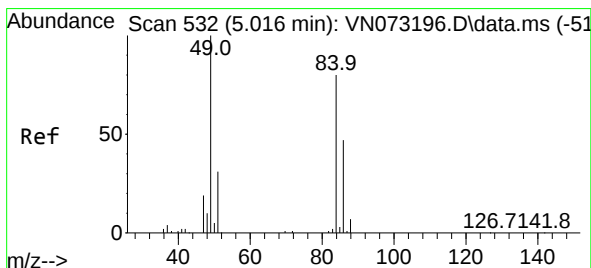
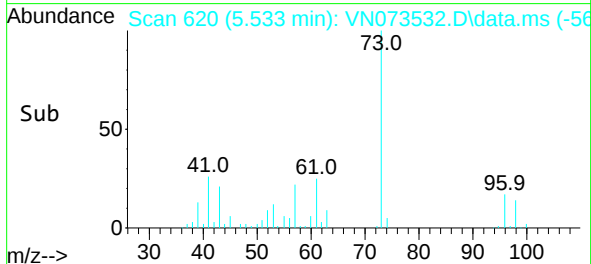
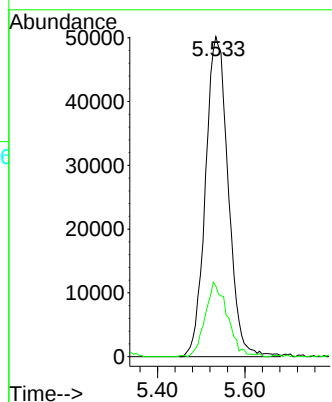
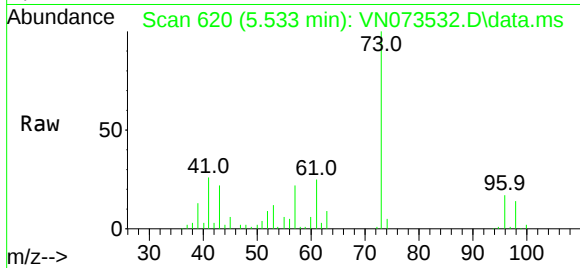




#19
Methyl tert-butyl Ether
Concen: 20.307 ug/l
RT: 5.533 min Scan# 619
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

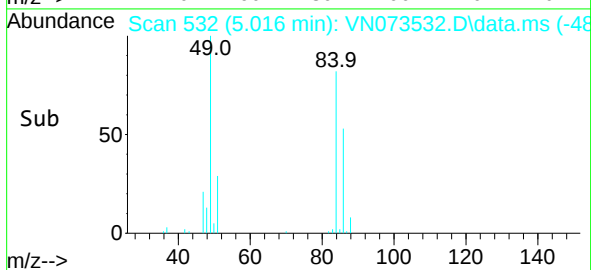
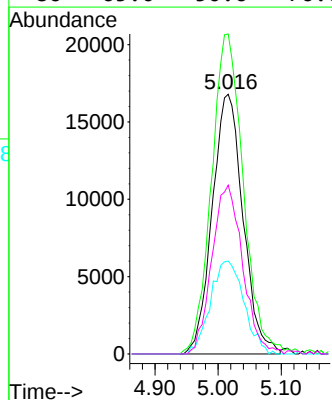
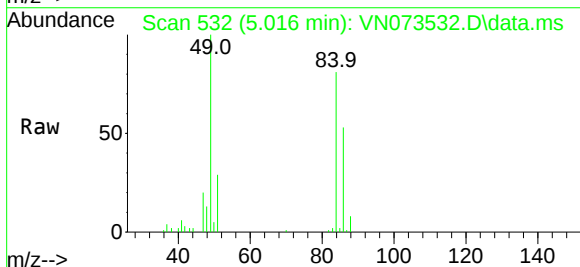
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 73 Resp: 181217
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4



#20
Methylene Chloride
Concen: 19.232 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 84 Resp: 56965
Ion Ratio Lower Upper
84 100
49 123.2 88.3 132.5
51 35.8 28.2 42.2
86 65.0 50.6 76.0

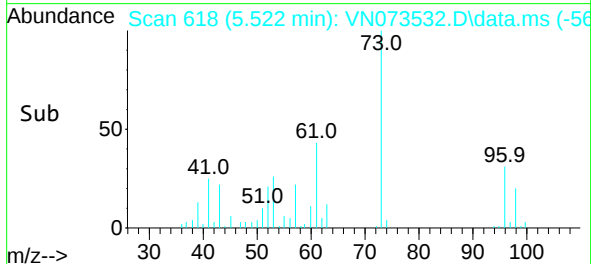
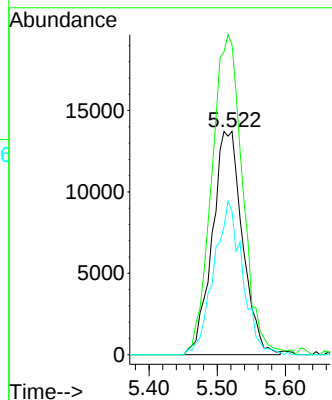
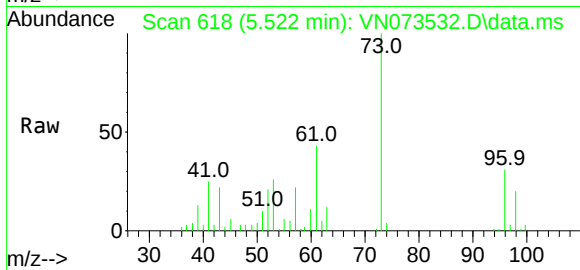




#21
trans-1,2-Dichloroethene
Concen: 16.528 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

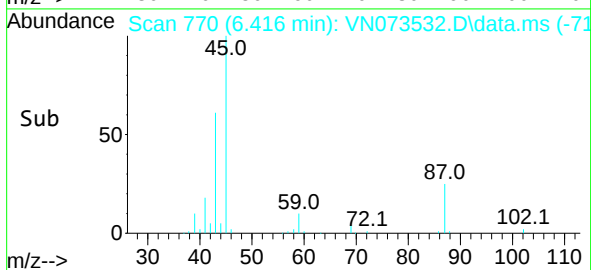
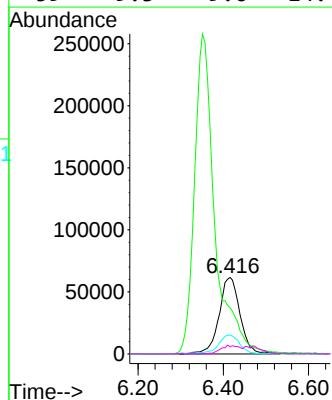
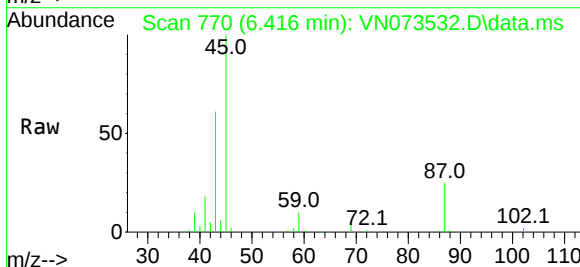
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 96 Resp: 42285
Ion Ratio Lower Upper
96 100
61 138.7 105.8 158.8
98 64.0 50.3 75.5



#22
Diisopropyl ether
Concen: 21.857 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 45 Resp: 210367
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 24.2 24.3 36.5#
59 9.3 9.6 14.4#

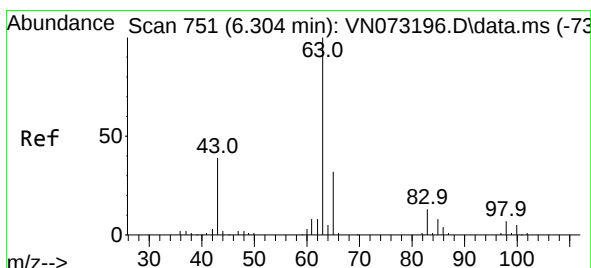
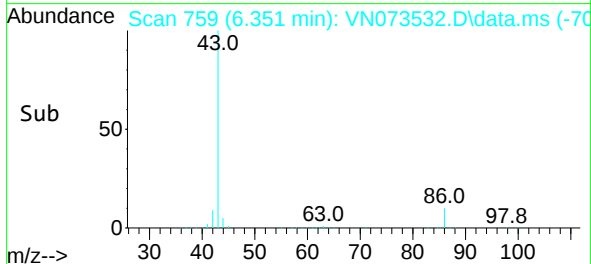
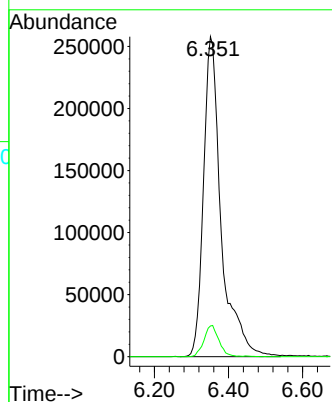
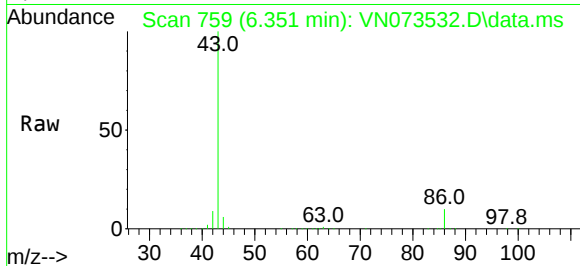




#23
 Vinyl Acetate
 Concen: 99.034 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

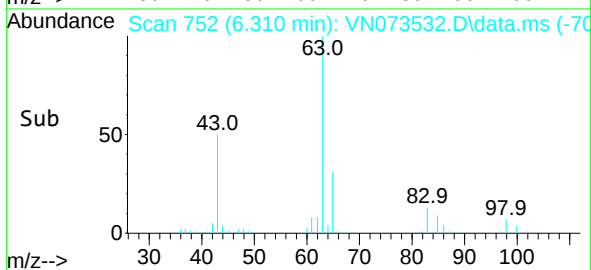
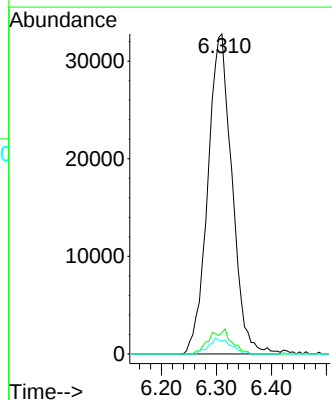
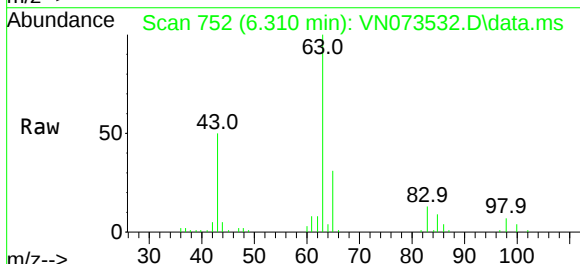
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

Tgt Ion: 43 Resp: 853422
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.156 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

Tgt Ion: 63 Resp: 100392
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.0 2.3 6.8

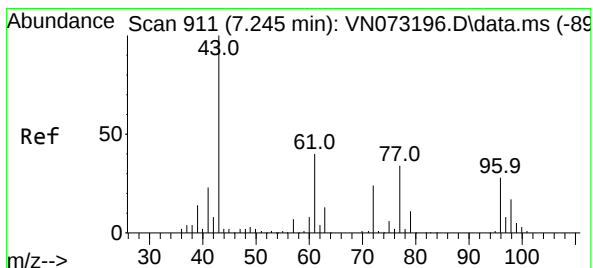
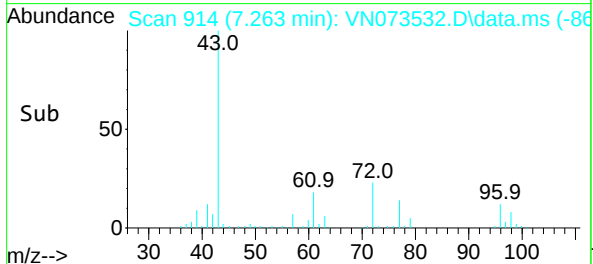
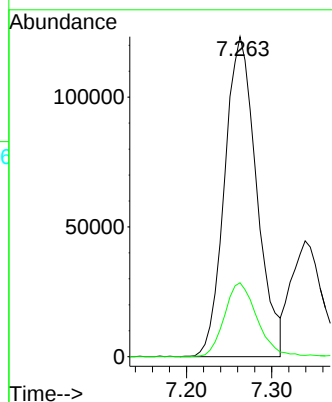
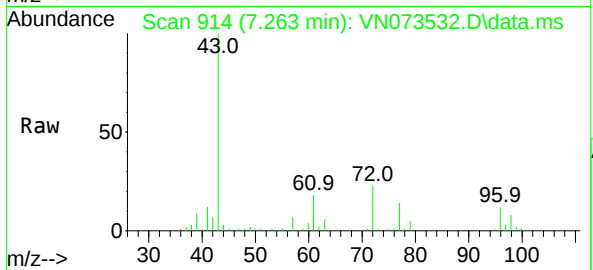




#25
2-Butanone
Concen: 120.139 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

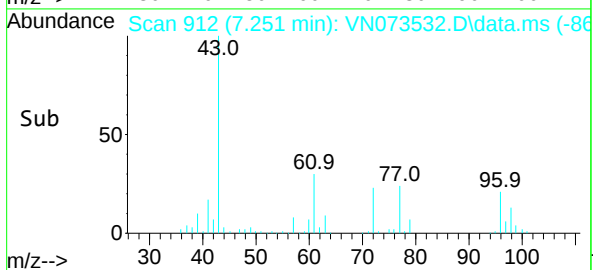
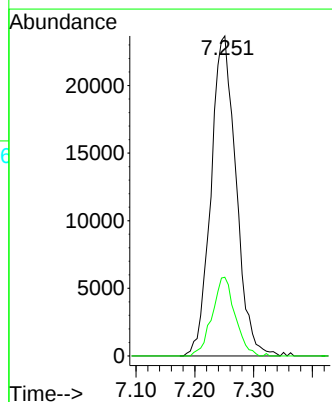
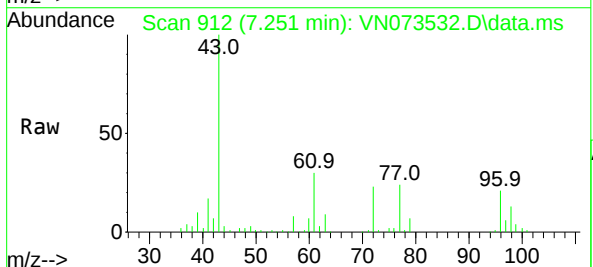
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

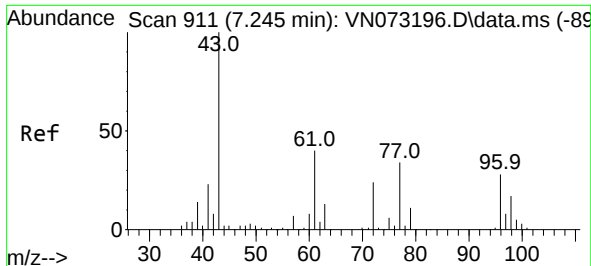
Tgt Ion: 43 Resp: 322373
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 15.237 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

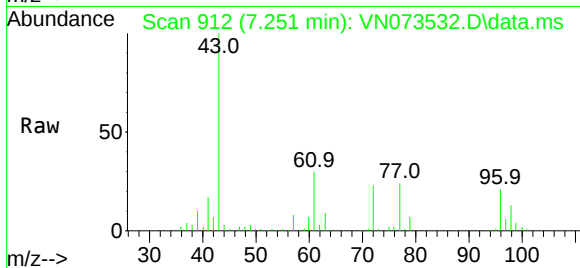
Tgt Ion: 77 Resp: 70189
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2



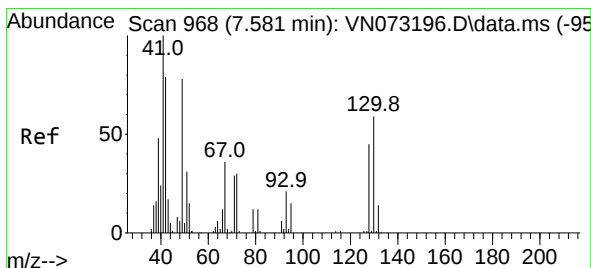
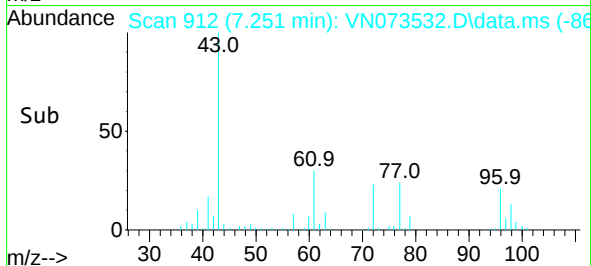
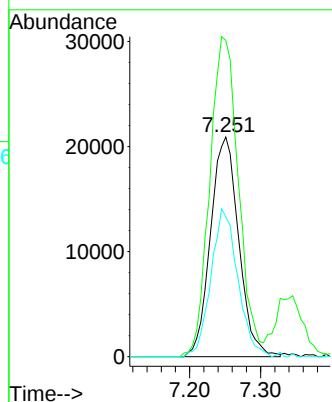


#27
 cis-1,2-Dichloroethene
 Concen: 18.573 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

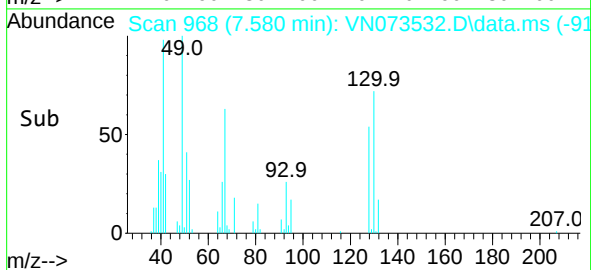
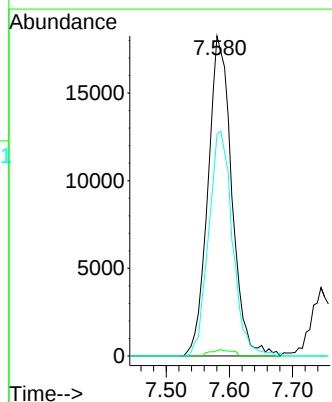
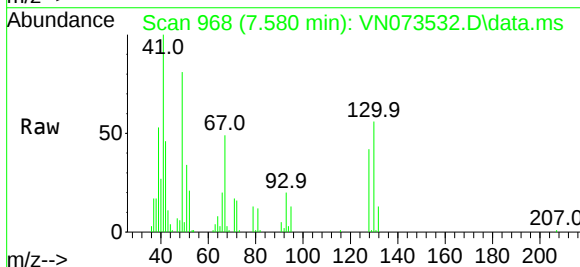


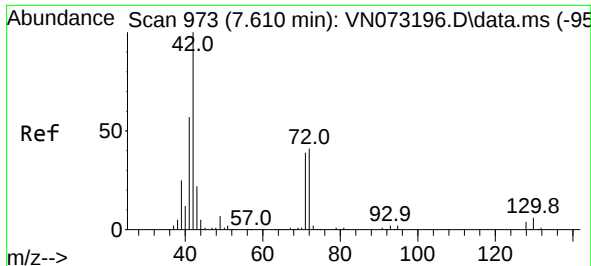
Tgt Ion:	96	Resp:	57543
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	280.6
98	64.0	0.0	128.4



#28
 Bromochloromethane
 Concen: 22.930 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.001 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

Tgt Ion:	49	Resp:	47832
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	70.6	69.7	104.5





#29

Tetrahydrofuran

Concen: 116.748 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBS01

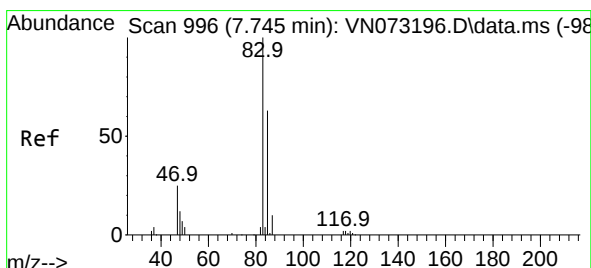
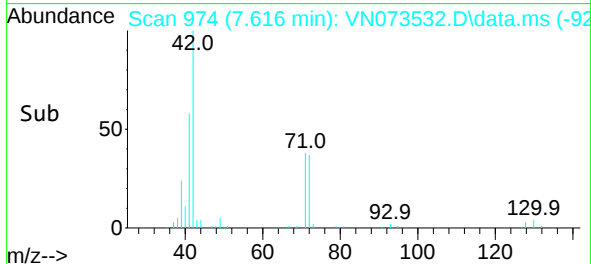
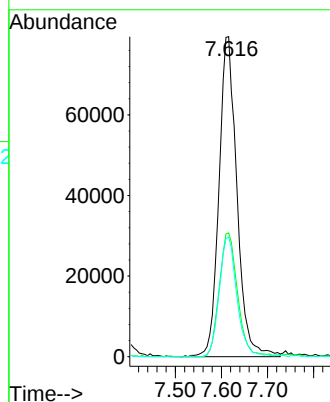
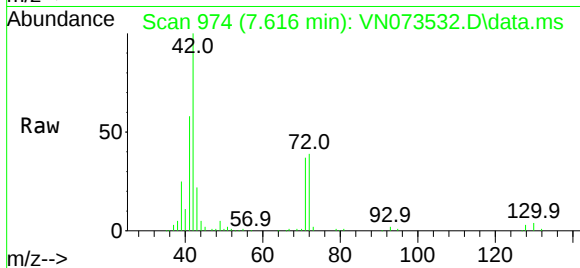
Tgt Ion: 42 Resp: 214504

Ion Ratio Lower Upper

42 100

72 39.4 39.7 59.5#

71 36.8 36.6 55.0



#30

Chloroform

Concen: 20.190 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073532.D

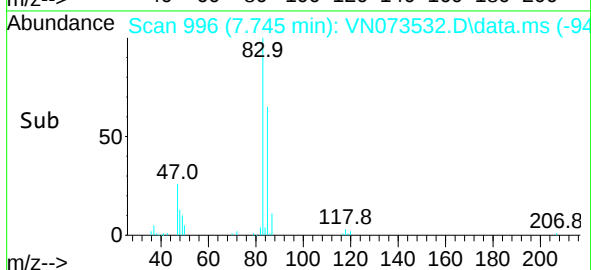
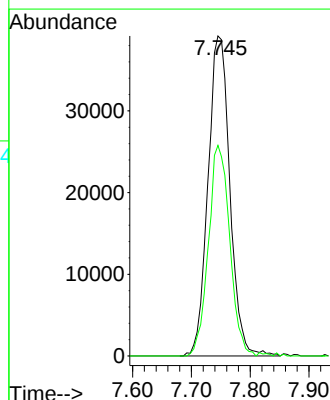
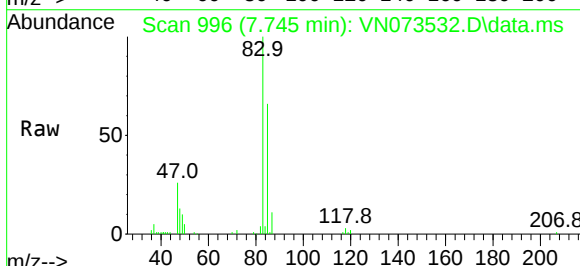
Acq: 20 Jul 2022 19:20

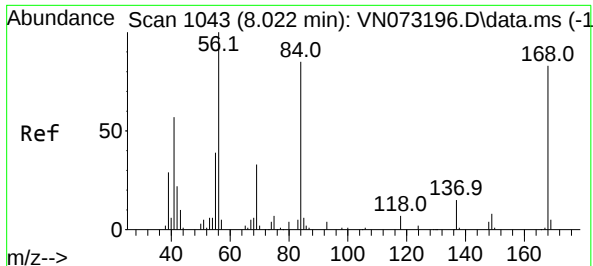
Tgt Ion: 83 Resp: 101288

Ion Ratio Lower Upper

83 100

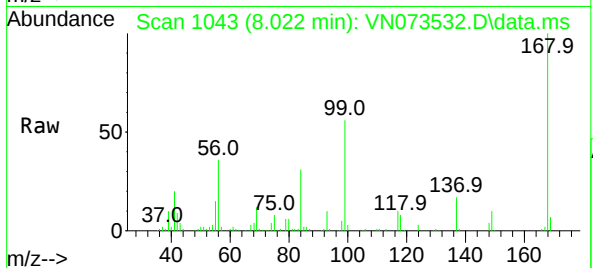
85 65.8 51.8 77.8



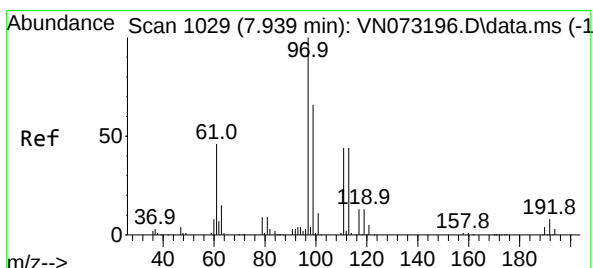
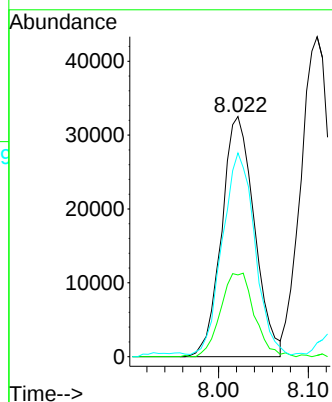
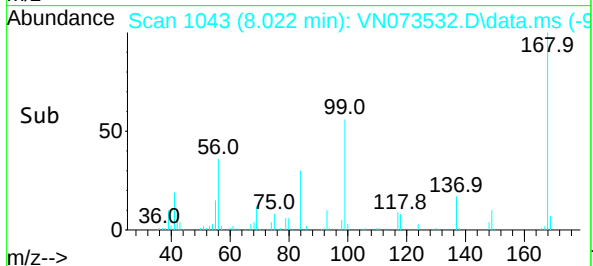


#31
Cyclohexane
Concen: 16.734 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

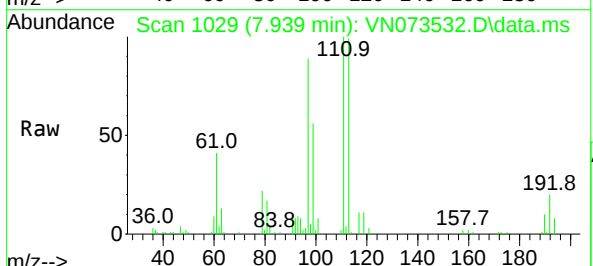
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01



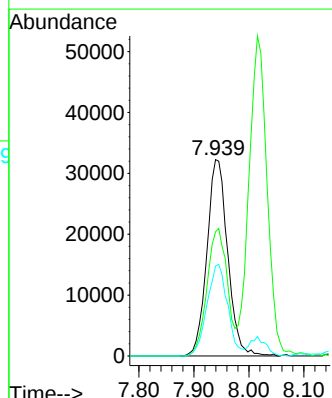
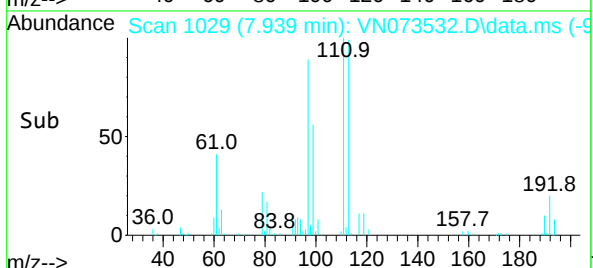
Tgt Ion: 56 Resp: 82288
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 83.2 76.9 115.3

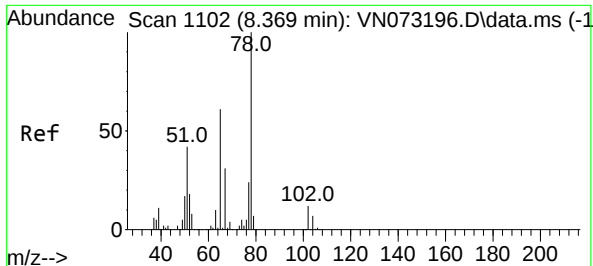


#32
1,1,1-Trichloroethane
Concen: 18.910 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20



Tgt Ion: 97 Resp: 84541
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 46.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.356 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

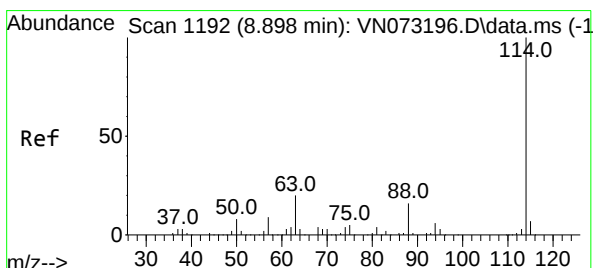
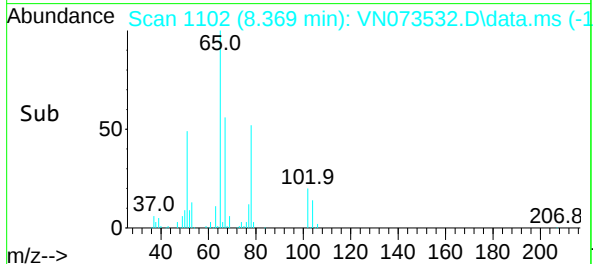
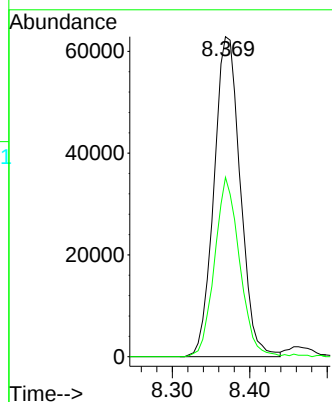
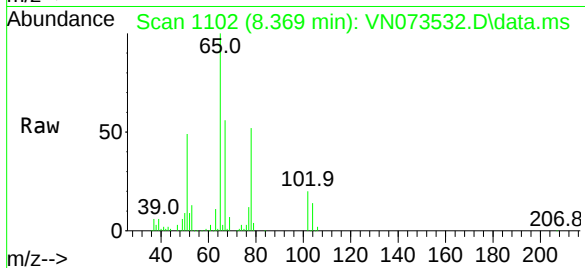
VN0720WBS01

Tgt Ion: 65 Resp: 148194

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

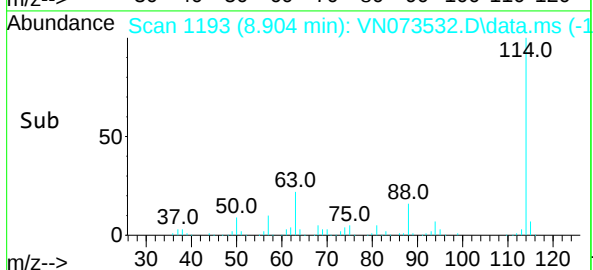
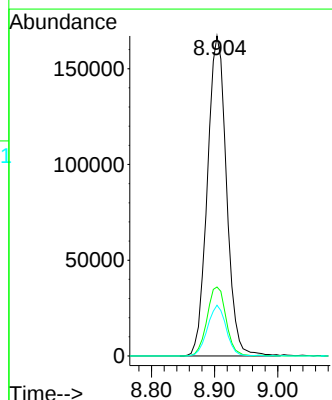
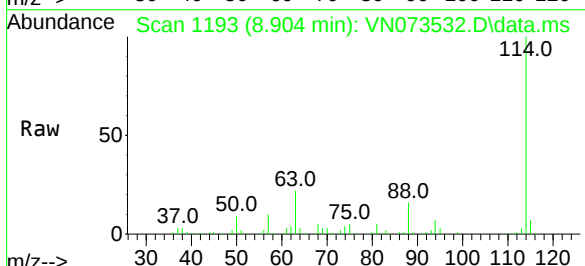
Tgt Ion: 114 Resp: 351809

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.8 0.0 32.6

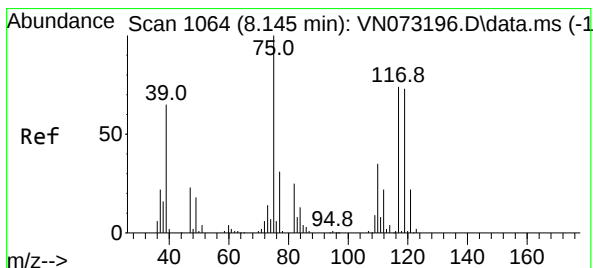
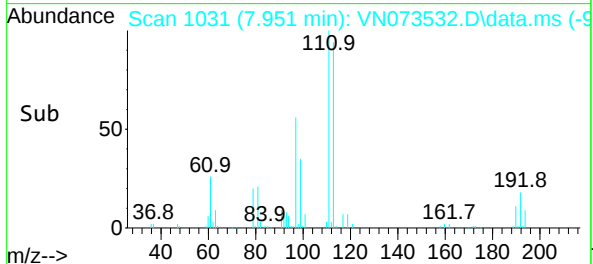
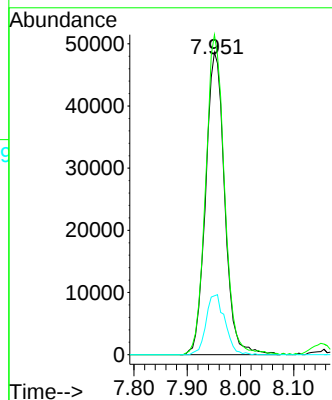
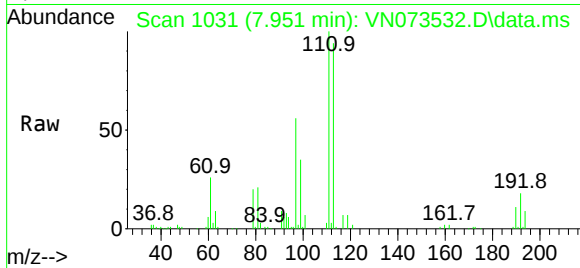




#35
Dibromofluoromethane
Concen: 51.589 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

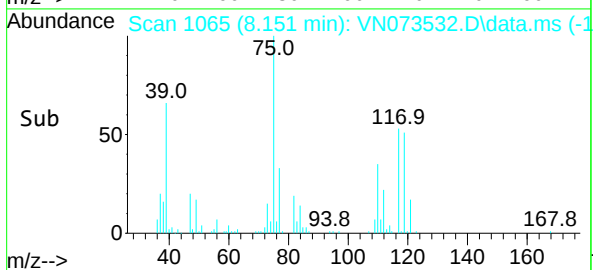
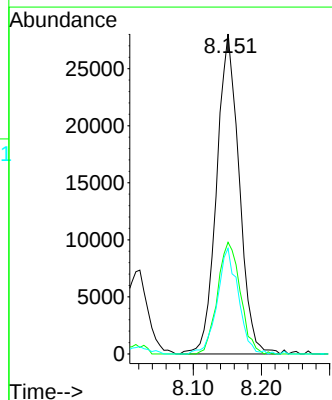
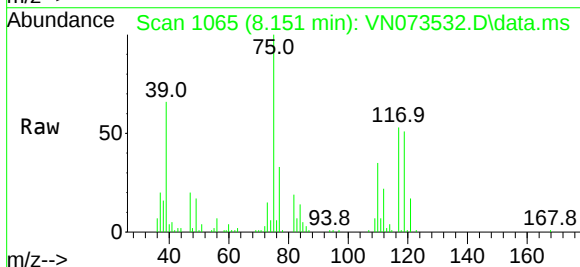
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

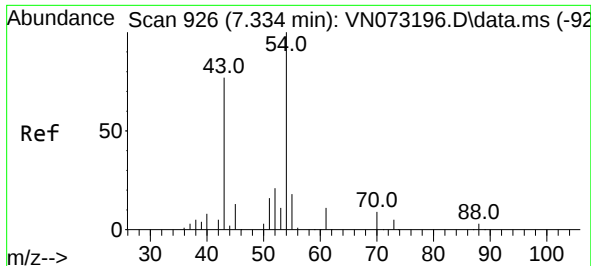
Tgt Ion:113 Resp: 120751
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 19.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.912 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 75 Resp: 64512
Ion Ratio Lower Upper
75 100
110 35.4 18.3 54.8
77 31.0 25.1 37.7

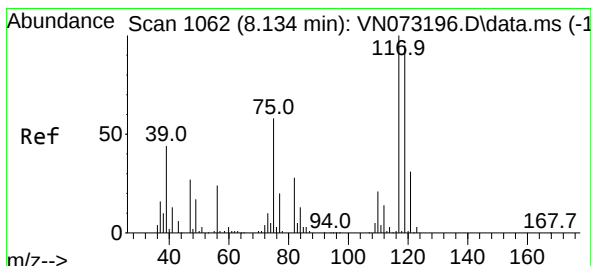
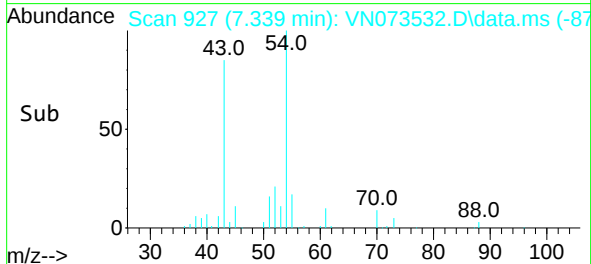
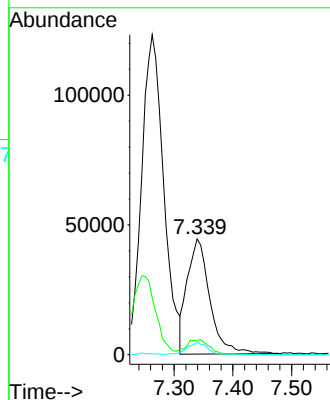
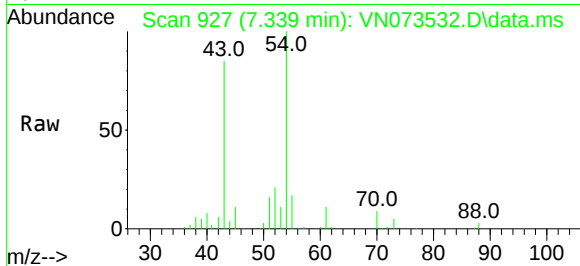




#37
Ethyl Acetate
Concen: 21.814 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

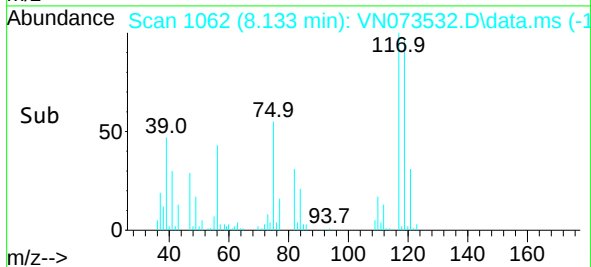
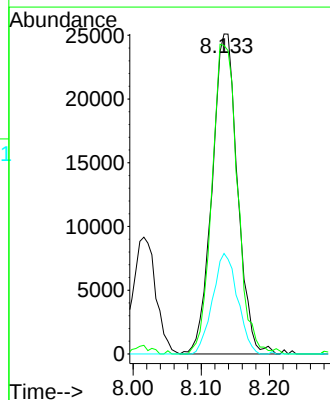
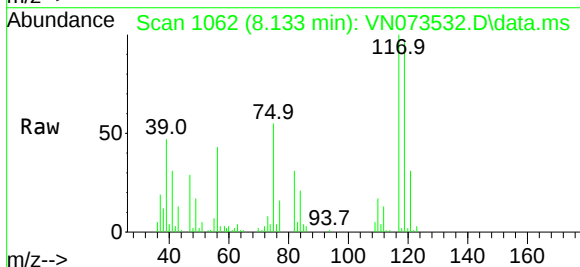
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 43 Resp: 118709
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 17.482 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 117 Resp: 65109
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
121 31.4 24.6 37.0

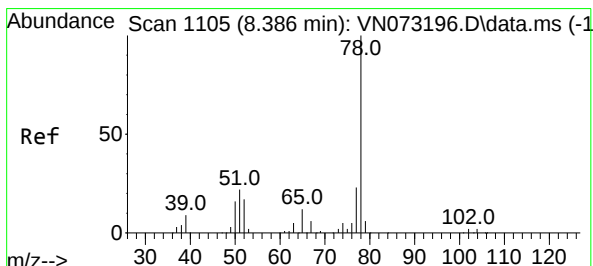
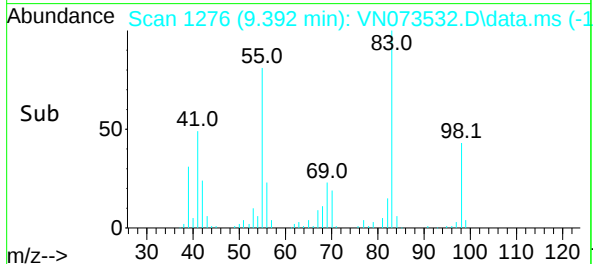
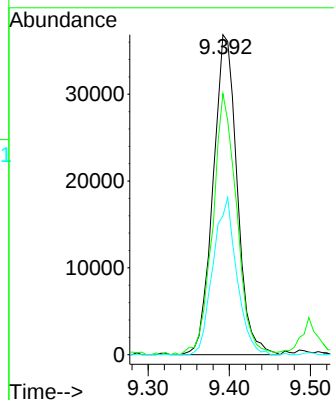
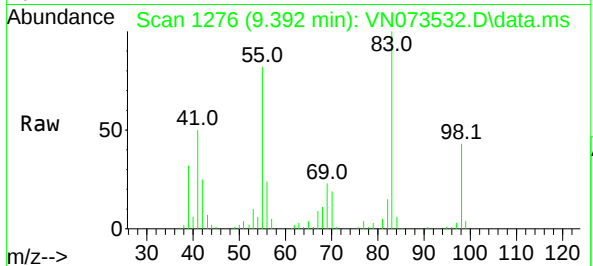




#39
Methylcyclohexane
Concen: 16.924 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

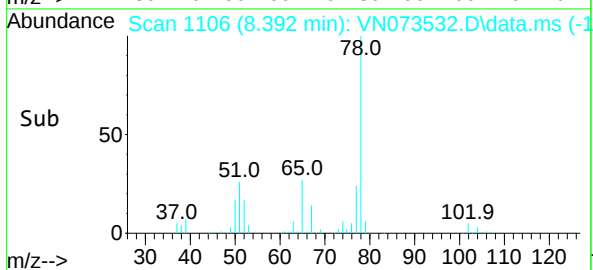
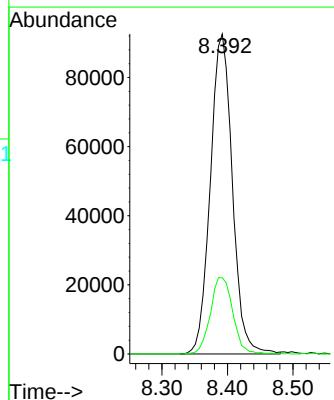
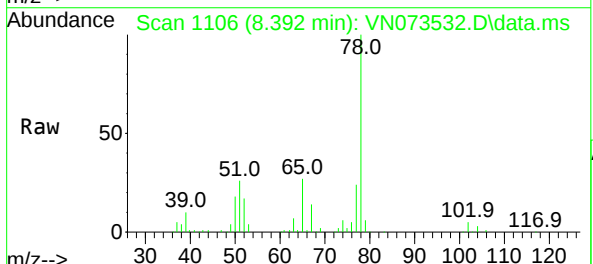
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion:	83	Resp:	75886
Ion	Ratio	Lower	Upper
83	100		
55	81.6	57.8	86.8
98	43.4	39.4	59.2



#40
Benzene
Concen: 19.394 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion:	78	Resp:	215558
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0

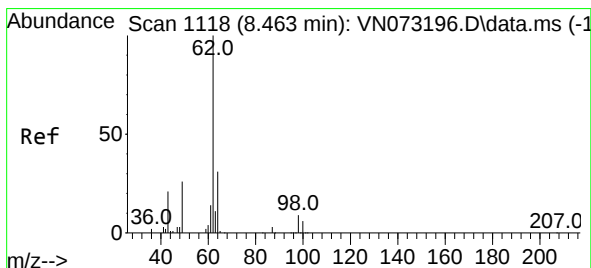
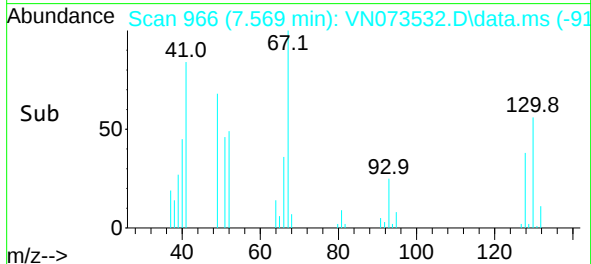
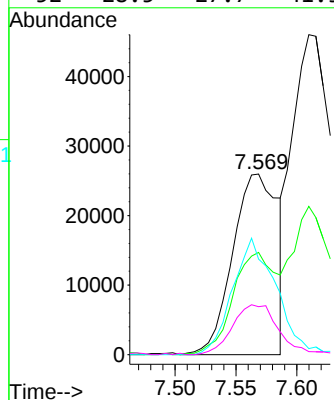
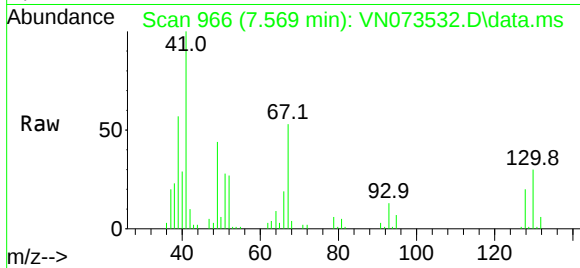




#41
Methacrylonitrile
Concen: 25.305 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

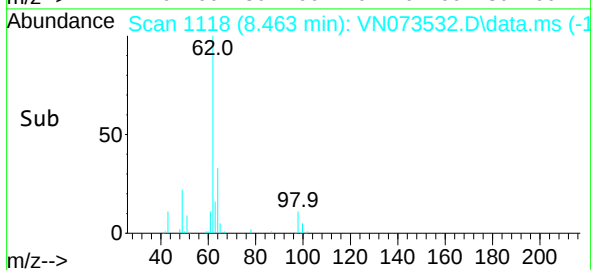
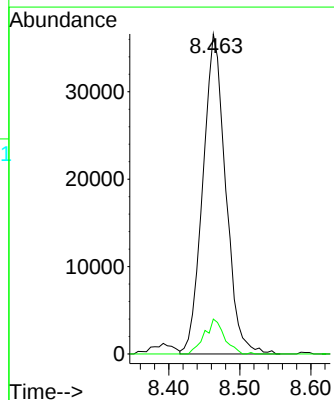
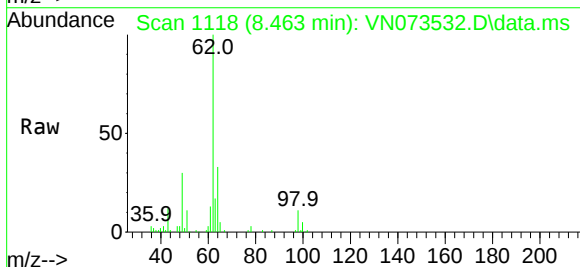
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 41 Resp: 66785
Ion Ratio Lower Upper
41 100
39 54.9 48.6 73.0
67 62.6 73.4 110.2#
52 28.5 27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.325 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 62 Resp: 81890
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4

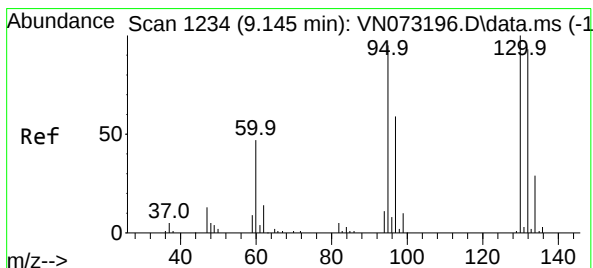
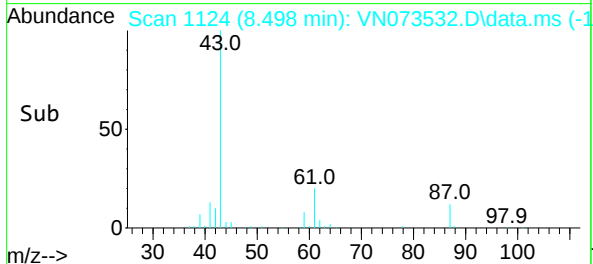
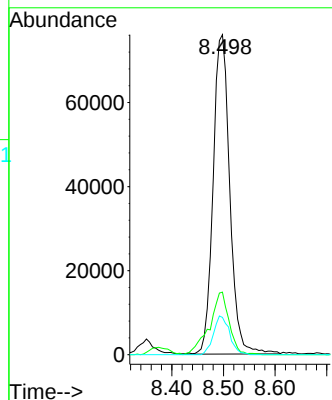
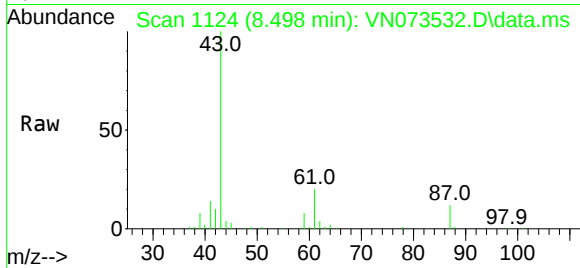




#43
Isopropyl Acetate
Concen: 21.816 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

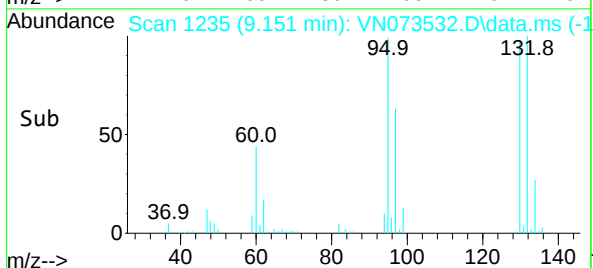
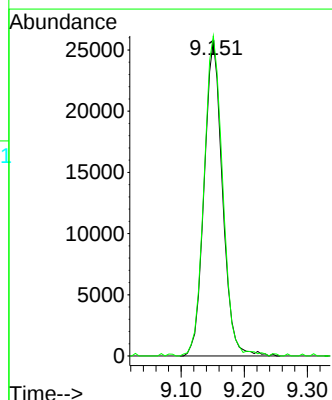
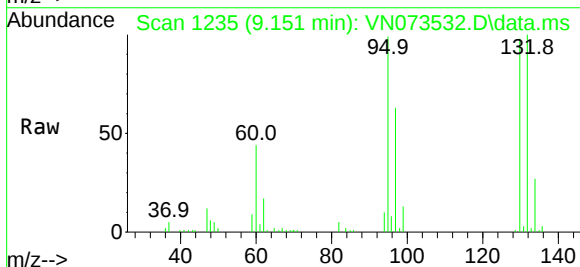
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 43 Resp: 170623
Ion Ratio Lower Upper
43 100
61 23.2 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 18.312 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion:130 Resp: 51795
Ion Ratio Lower Upper
130 100
95 101.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.812 ug/l

RT: 9.421 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

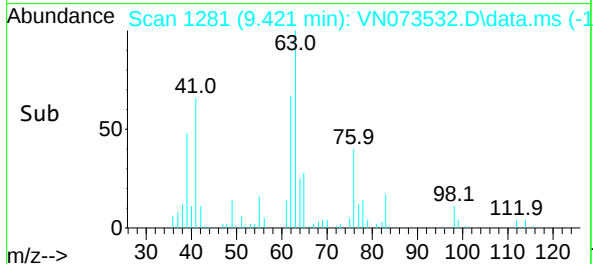
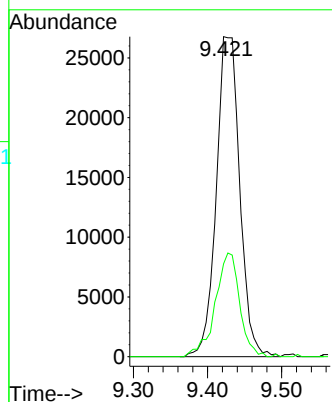
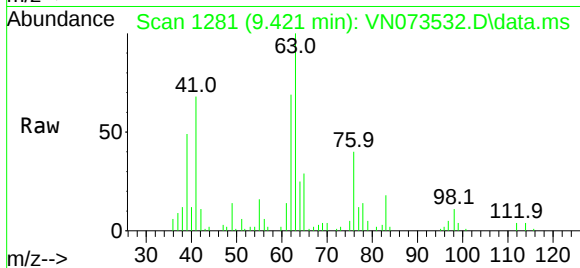
VN0720WBS01

Tgt Ion: 63 Resp: 58960

Ion Ratio Lower Upper

63 100

65 29.0 24.9 37.3



#46

Dibromomethane

Concen: 20.209 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

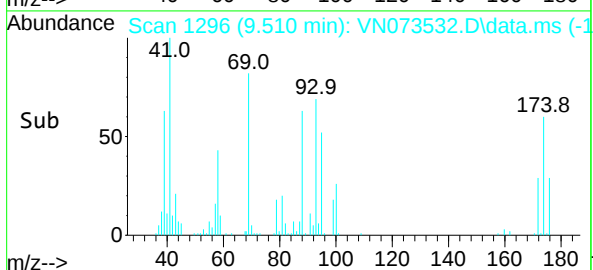
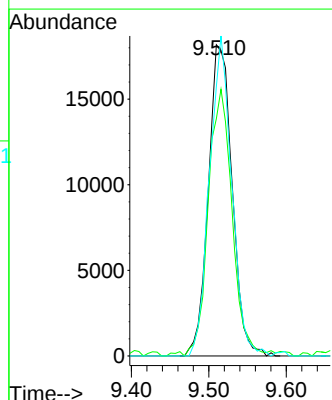
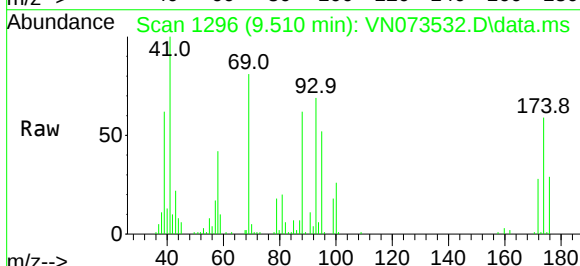
Tgt Ion: 93 Resp: 38873

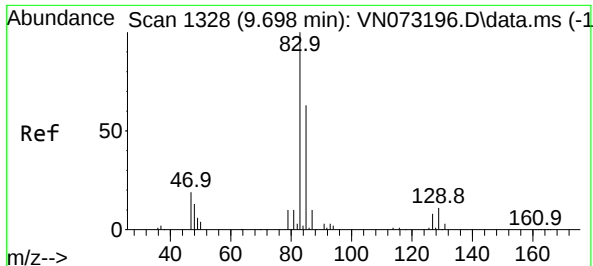
Ion Ratio Lower Upper

93 100

95 85.9 66.9 100.3

174 96.0 86.6 130.0

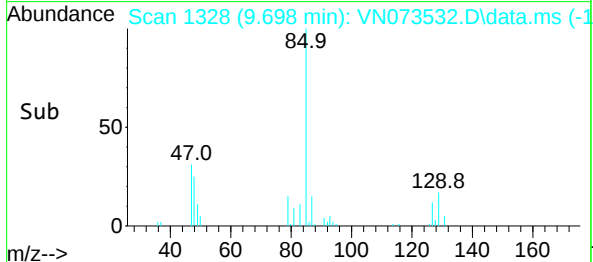
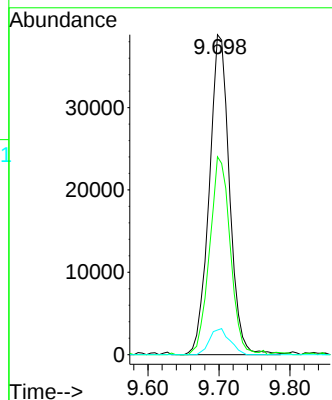
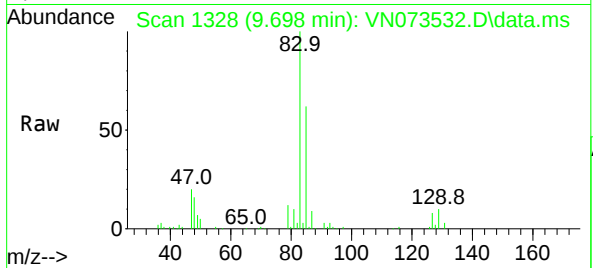




#47
Bromodichloromethane
Concen: 20.629 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

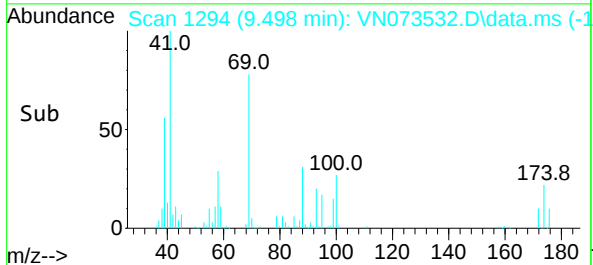
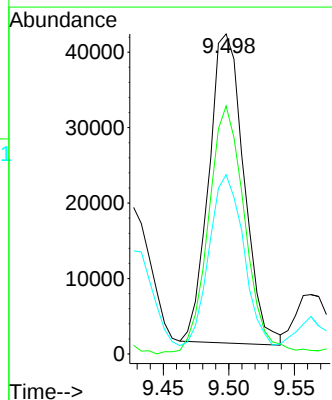
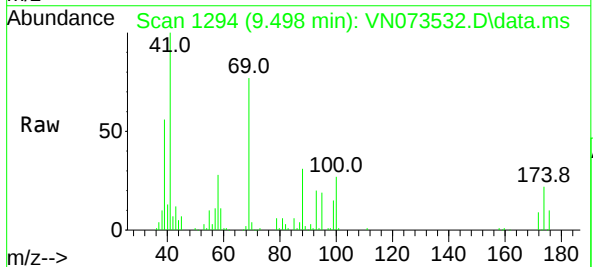
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 83 Resp: 76855
Ion Ratio Lower Upper
83 100
85 61.9 50.5 75.7
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 21.050 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 41 Resp: 76225
Ion Ratio Lower Upper
41 100
69 84.1 74.7 112.1
39 58.9 45.6 68.4

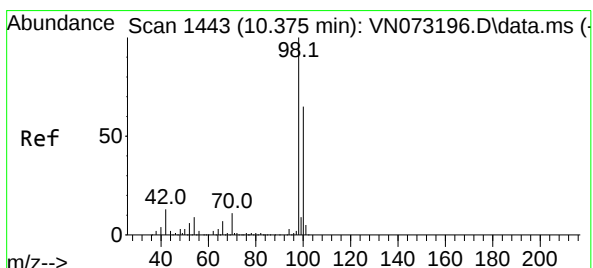
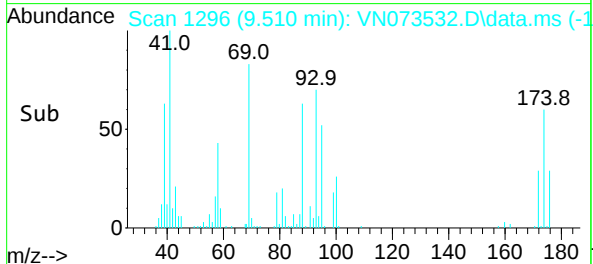
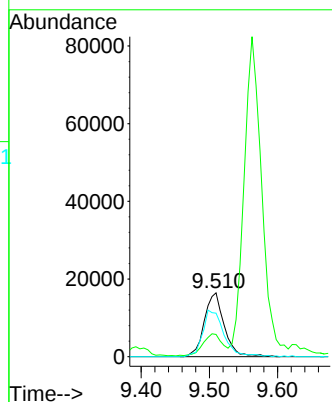
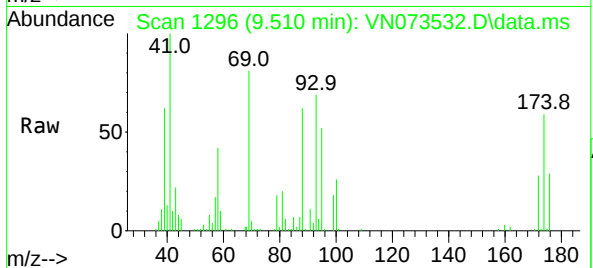




#49
1,4-Dioxane
Concen: 486.695 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

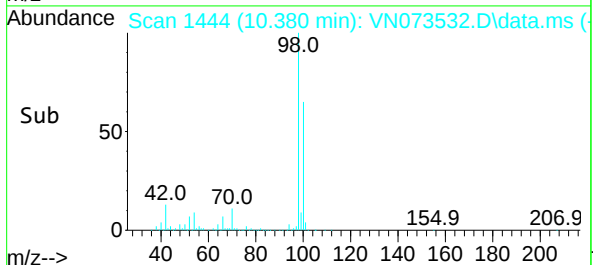
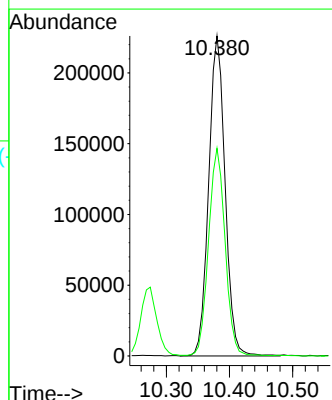
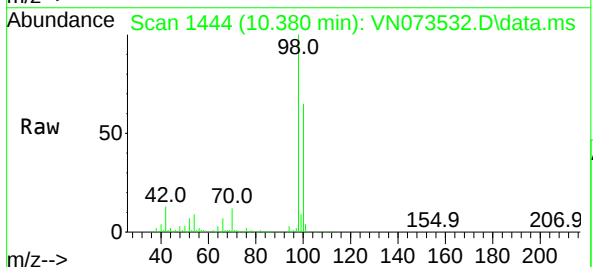
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

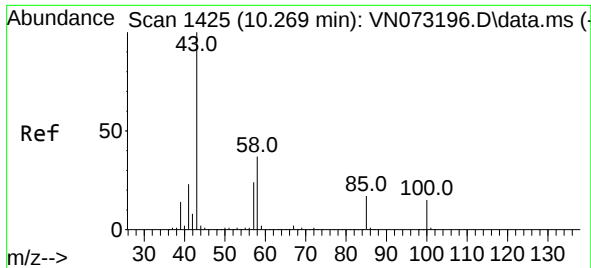
Tgt Ion: 88 Resp: 33457
Ion Ratio Lower Upper
88 100
43 33.8 20.2 30.4#
58 77.6 54.2 81.4



#50
Toluene-d8
Concen: 49.117 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 98 Resp: 408316
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

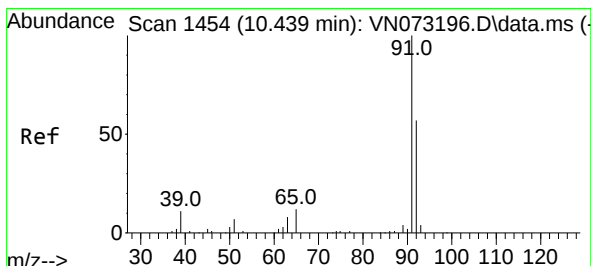
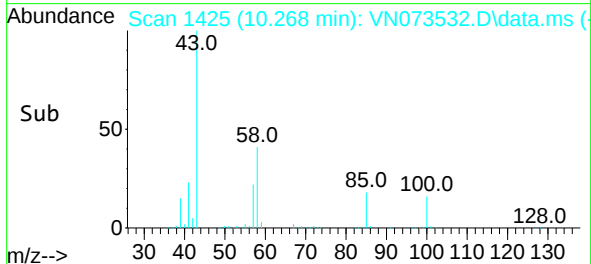
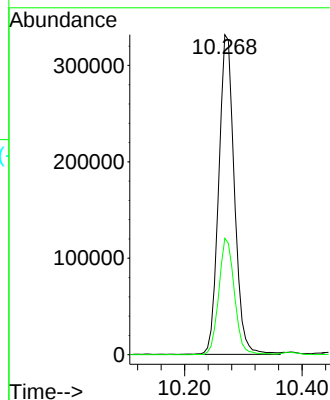
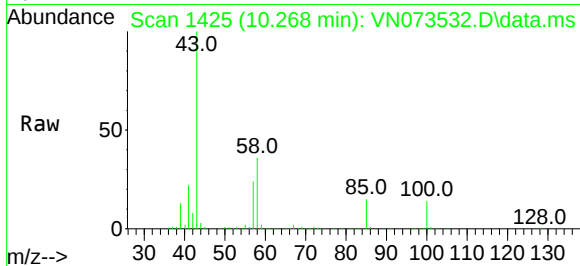




#51
4-Methyl-2-Pentanone
Concen: 123.652 ug/l
RT: 10.268 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

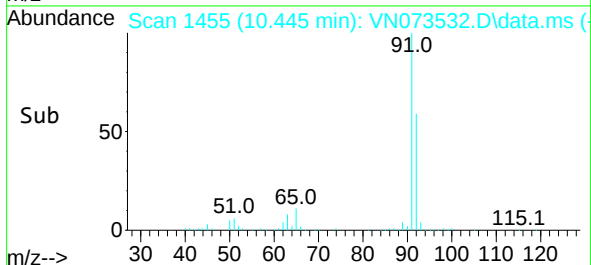
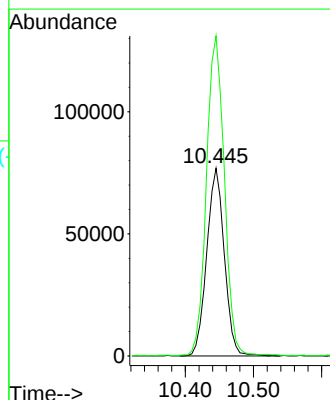
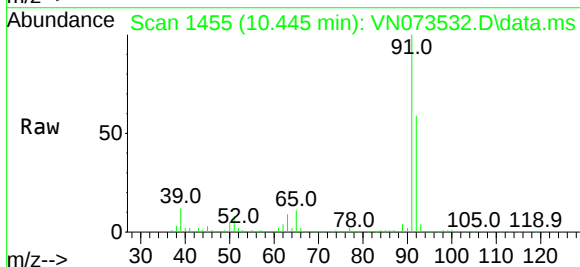
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

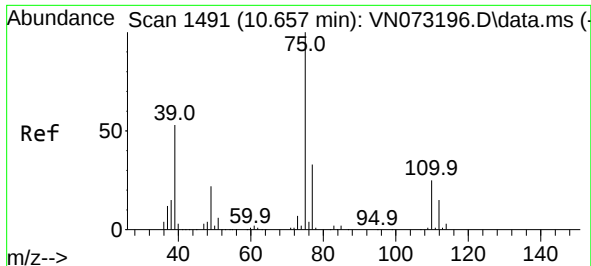
Tgt Ion: 43 Resp: 613271
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 20.074 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 92 Resp: 137889
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

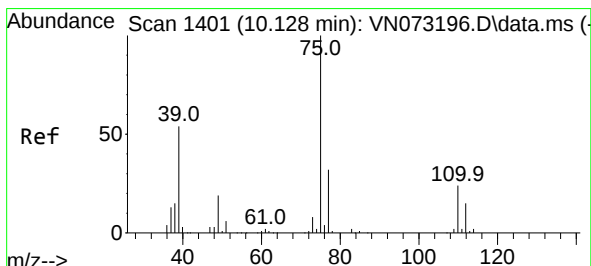
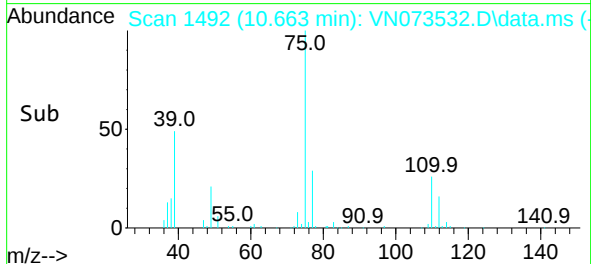
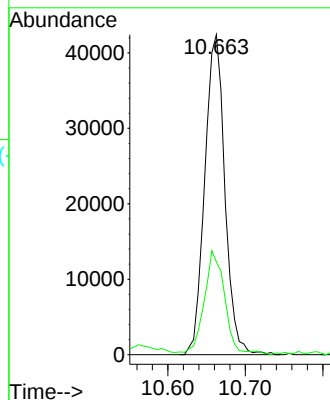
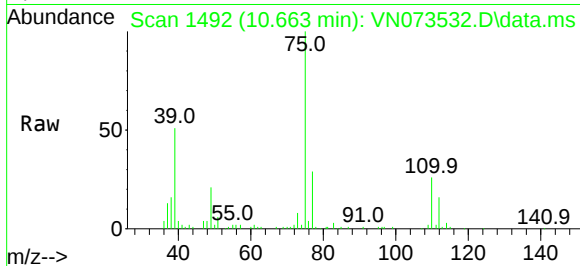




#53
 t-1,3-Dichloropropene
 Concen: 18.626 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

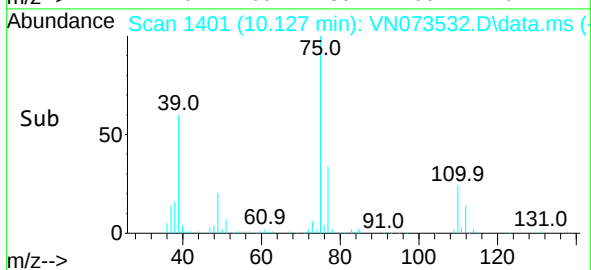
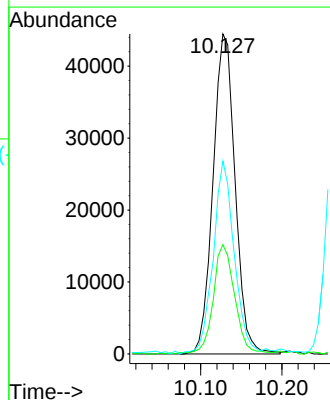
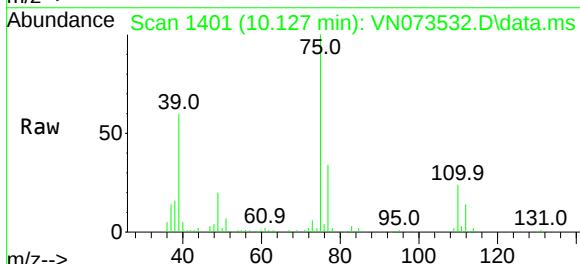
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

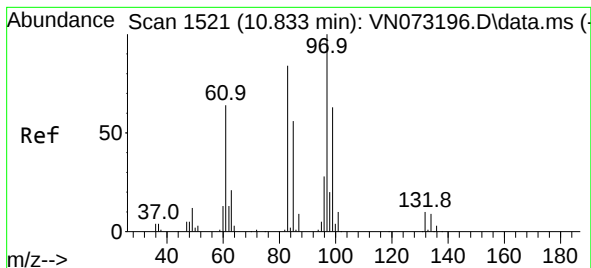
Tgt Ion: 75 Resp: 76392
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.011 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

Tgt Ion: 75 Resp: 84175
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.2 37.8
 39 60.3 35.7 53.5#



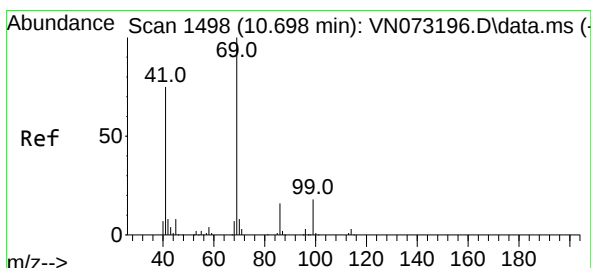
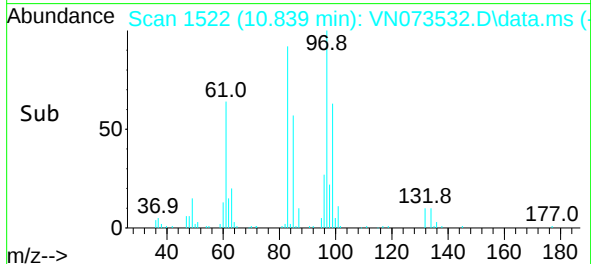
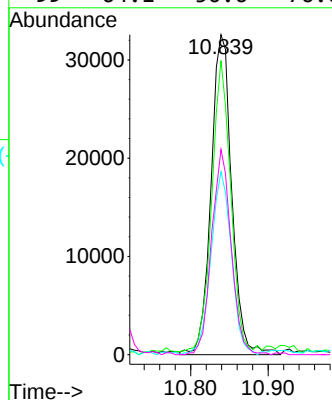
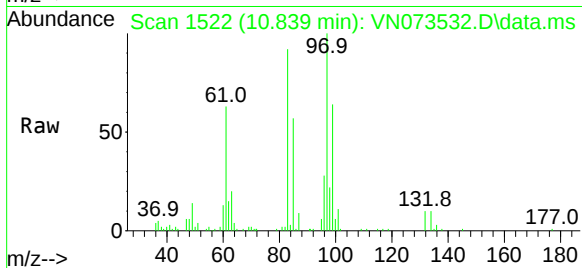


#55
1,1,2-Trichloroethane
Concen: 21.480 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 97 Resp: 60742

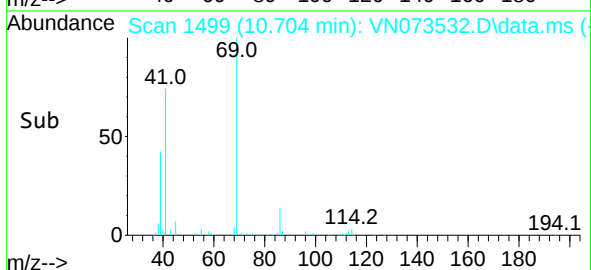
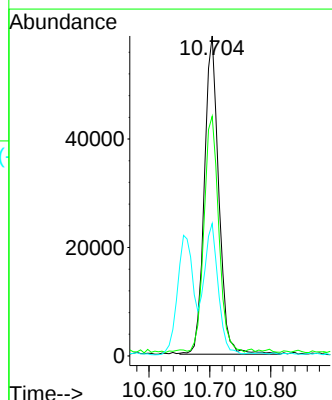
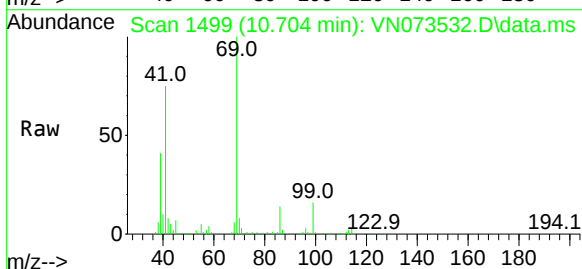
Ion	Ratio	Lower	Upper
97	100		
83	90.9	66.2	99.4
85	57.2	43.9	65.9
99	64.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.184 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 69 Resp: 96825

Ion	Ratio	Lower	Upper
69	100		
41	75.5	47.8	71.6#
39	39.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.370 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

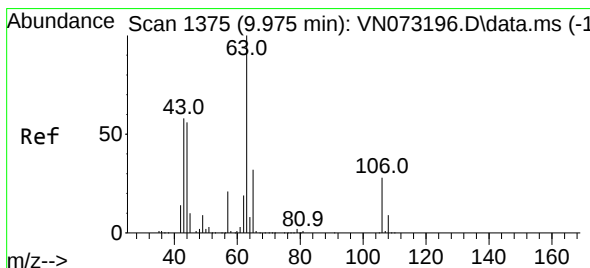
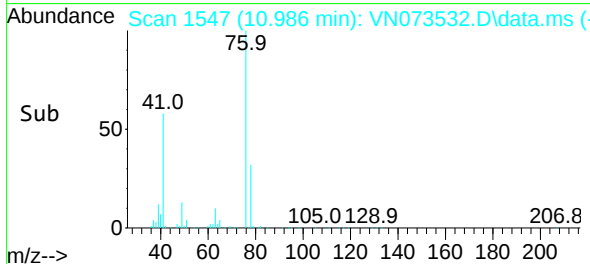
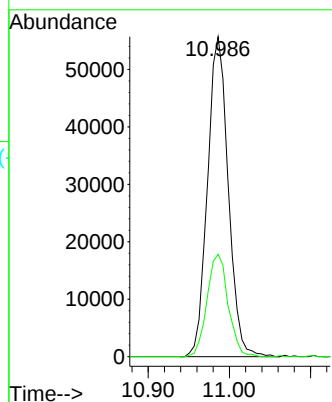
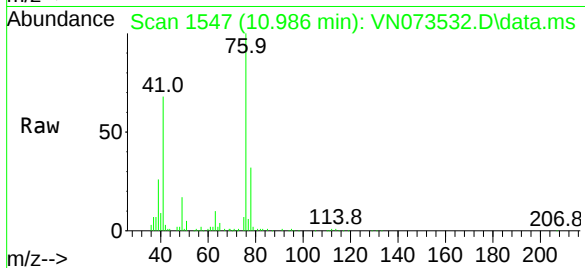
VN0720WBS01

Tgt Ion: 76 Resp: 98747

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.716 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073532.D

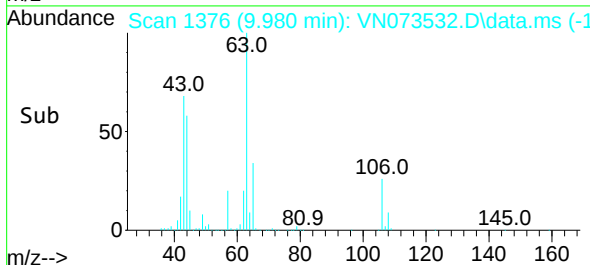
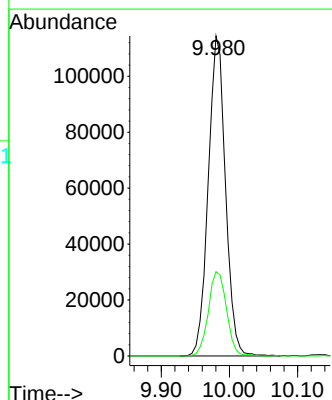
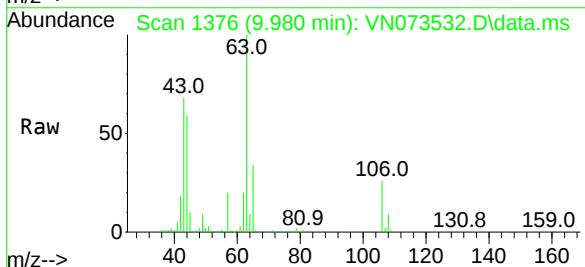
Acq: 20 Jul 2022 19:20

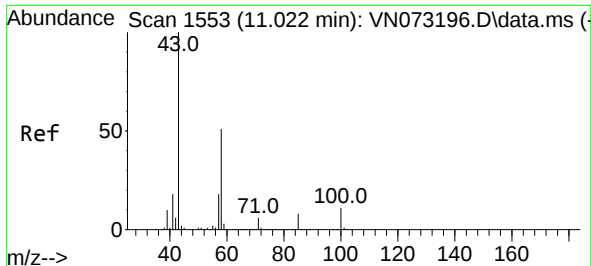
Tgt Ion: 63 Resp: 201229

Ion Ratio Lower Upper

63 100

106 27.7 24.6 36.8

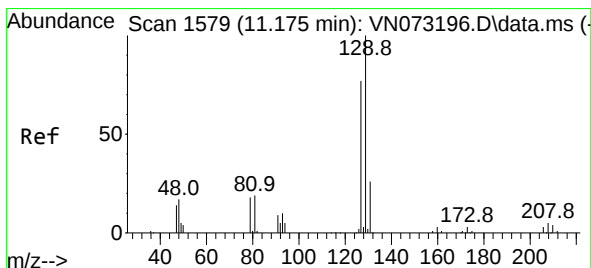
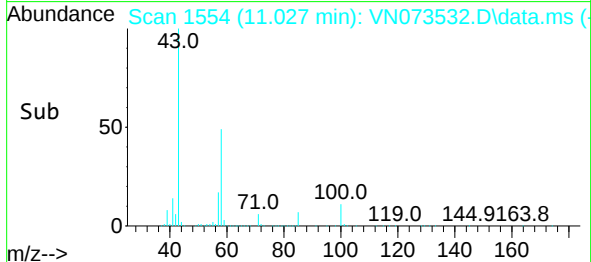
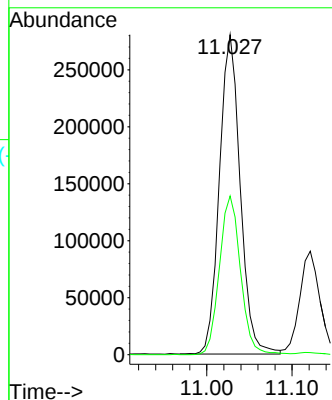
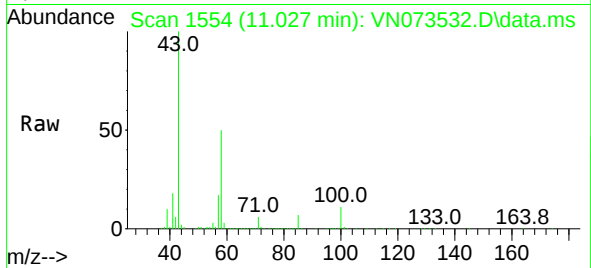




#59
2-Hexanone
Concen: 125.864 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

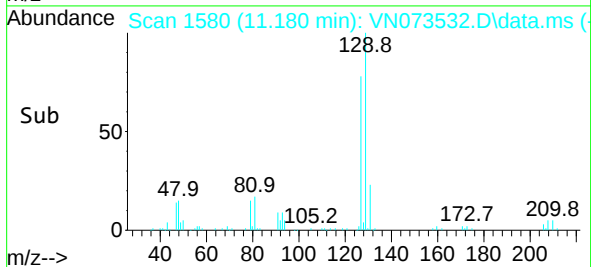
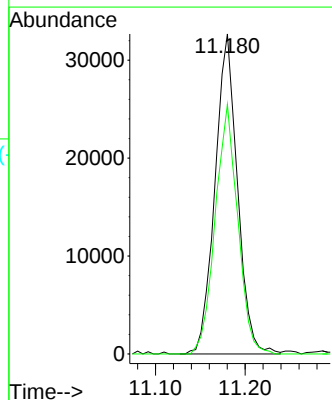
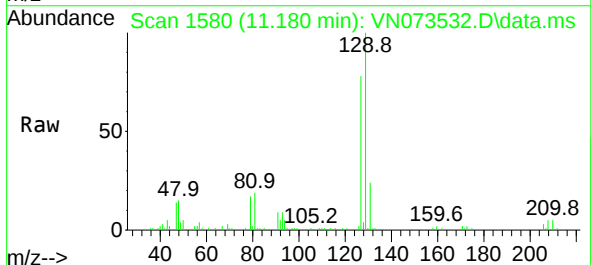
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion: 43 Resp: 475839
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 21.076 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 129 Resp: 56824
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

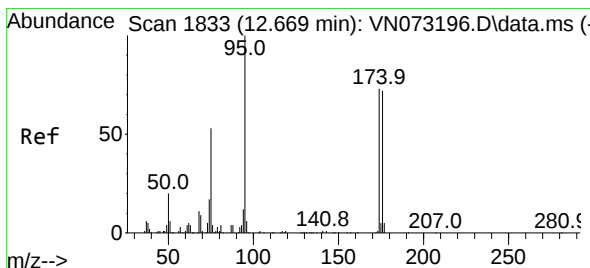
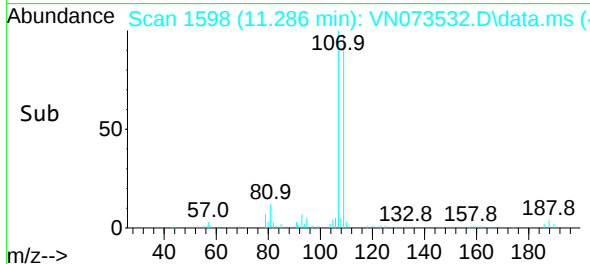
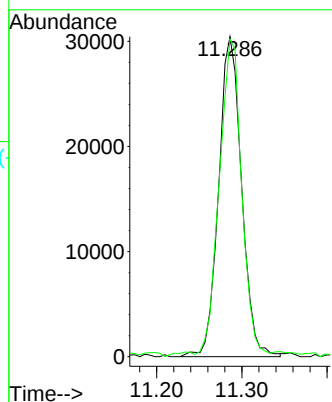
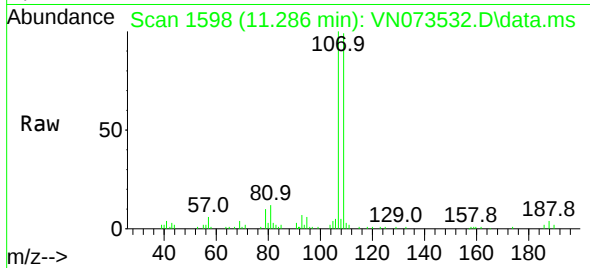




#61
1,2-Dibromoethane
Concen: 20.127 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

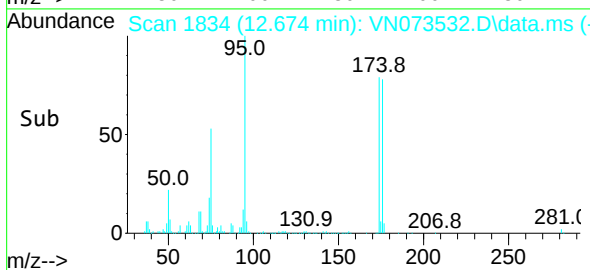
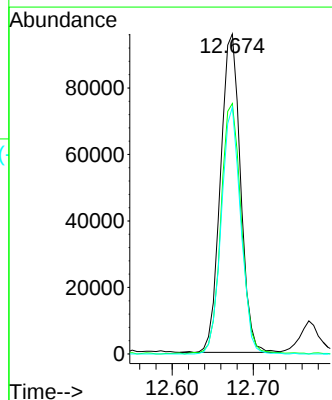
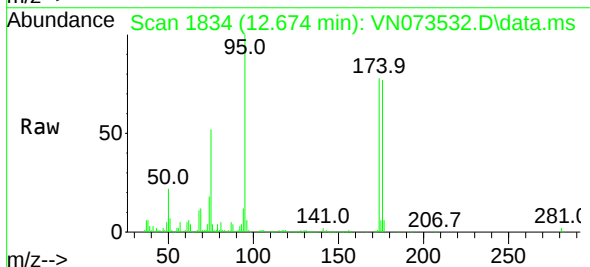
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

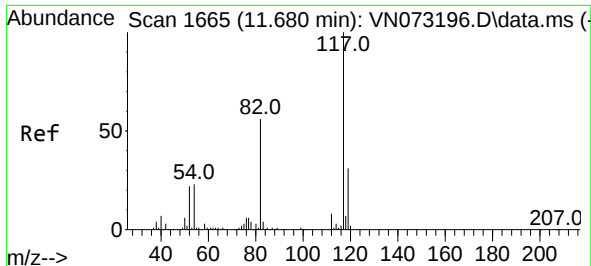
Tgt Ion:107 Resp: 56849
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.426 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 95 Resp: 164291
Ion Ratio Lower Upper
95 100
174 80.0 0.0 167.6
176 75.2 0.0 163.4

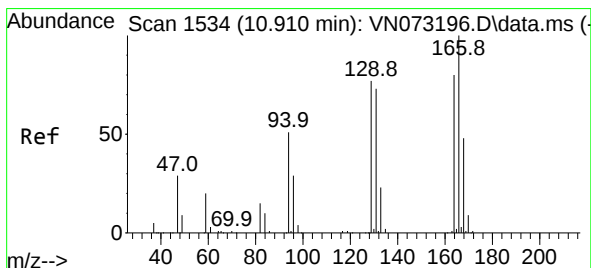
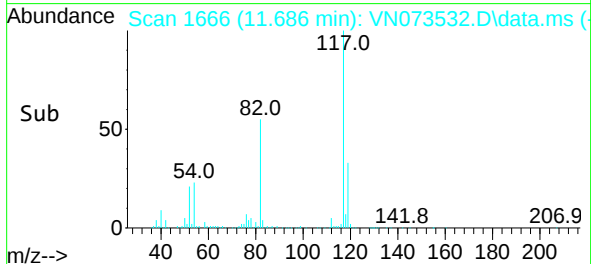
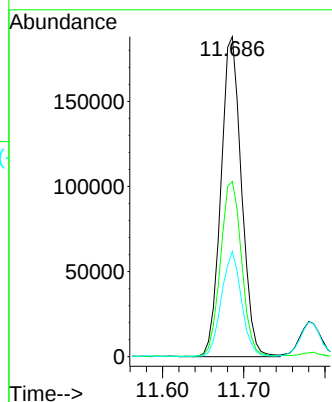
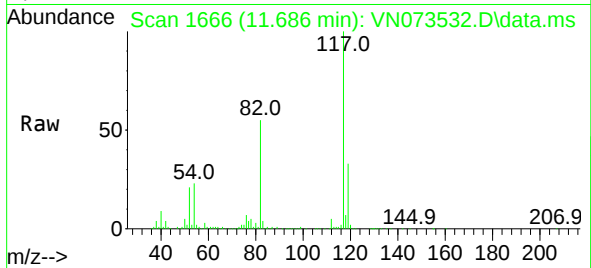




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

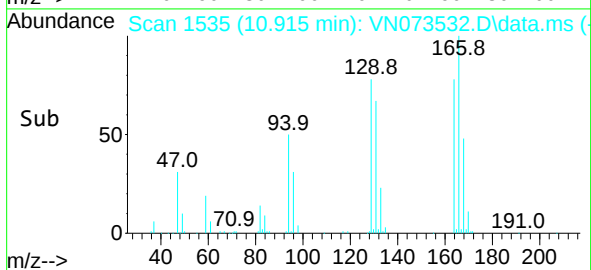
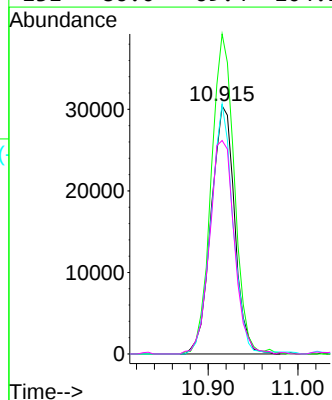
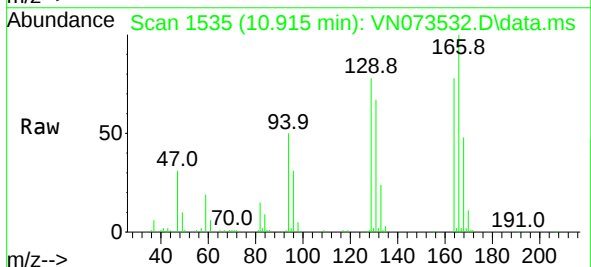
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

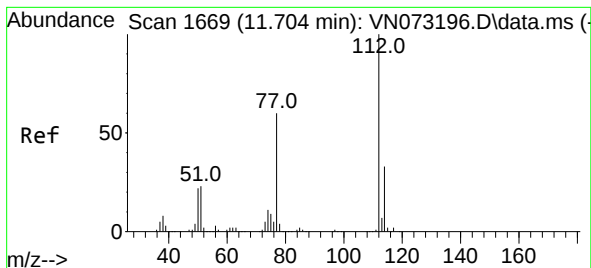
Tgt Ion:117 Resp: 331284
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.401 ug/l
RT: 10.915 min Scan# 1535
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion:164 Resp: 55188
Ion Ratio Lower Upper
164 100
166 128.9 104.2 156.2
129 100.8 73.9 110.9
131 86.0 69.4 104.2





#65

Chlorobenzene

Concen: 19.034 ug/l

RT: 11.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

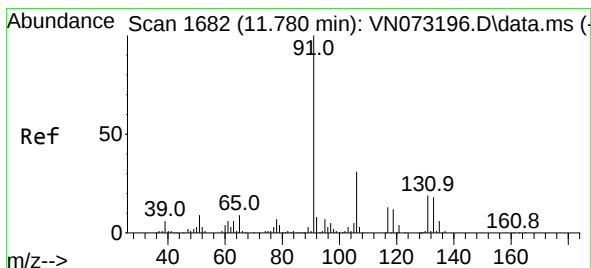
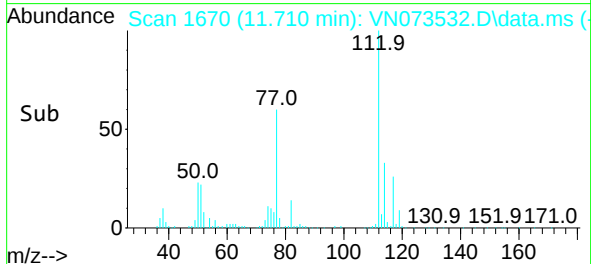
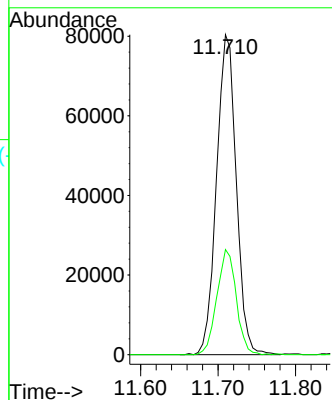
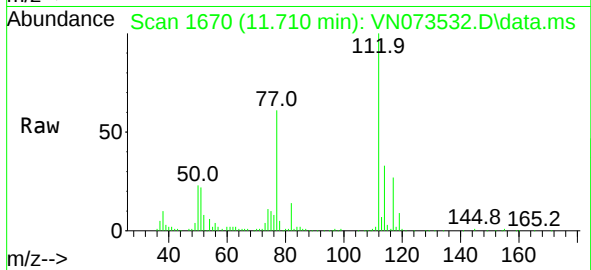
VN0720WBS01

Tgt Ion:112 Resp: 142614

Ion Ratio Lower Upper

112 100

114 32.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.586 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

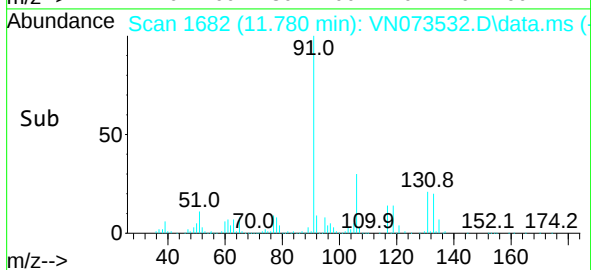
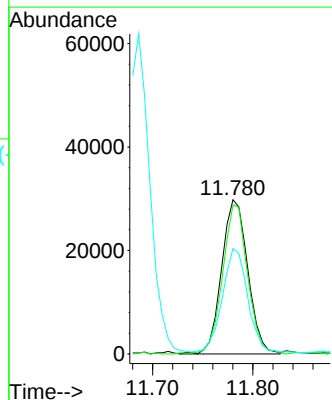
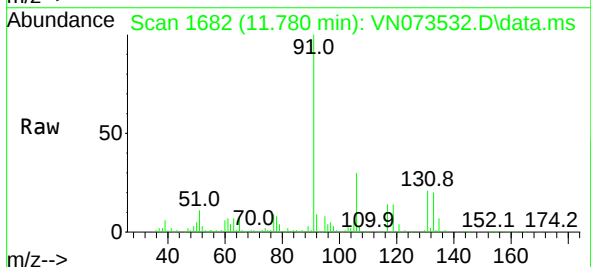
Tgt Ion:131 Resp: 53976

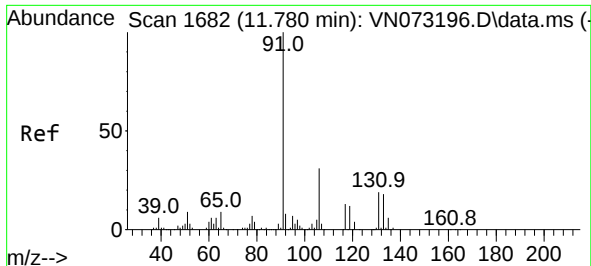
Ion Ratio Lower Upper

131 100

133 92.7 47.8 143.4

119 65.6 33.4 100.2

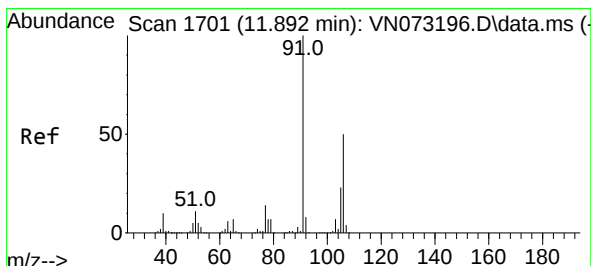
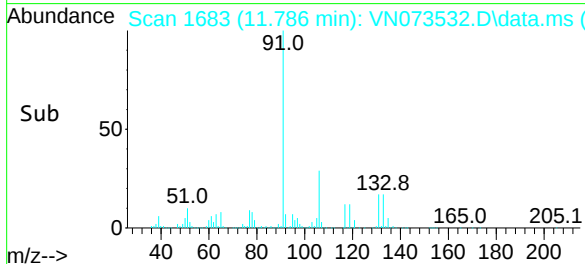
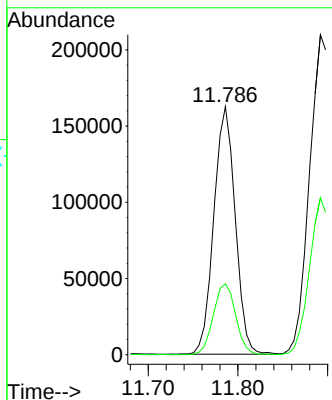
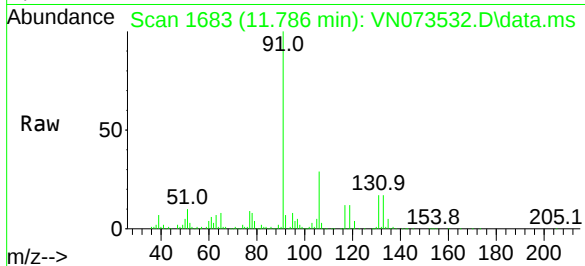




#67
Ethyl Benzene
Concen: 19.751 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

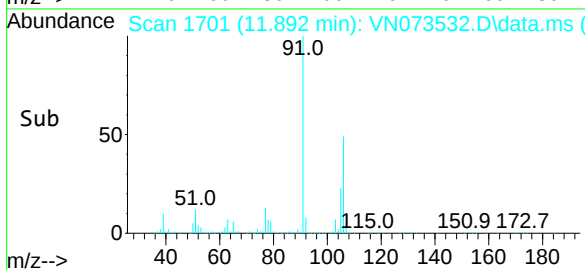
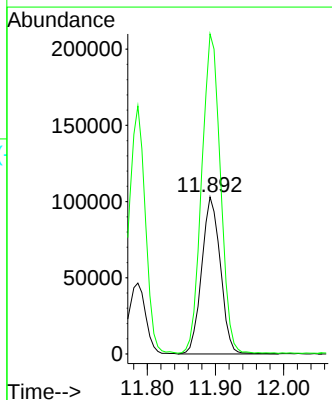
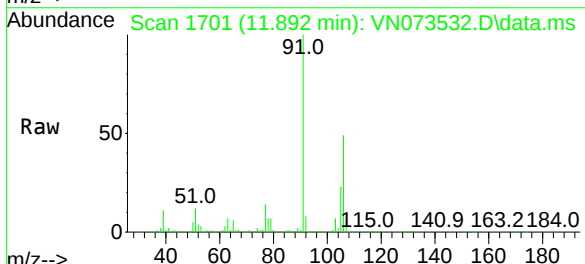
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

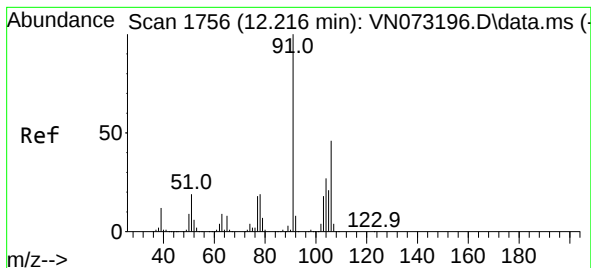
Tgt Ion: 91 Resp: 268653
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.232 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 106 Resp: 196265
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3





#69

o-Xylene

Concen: 19.899 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

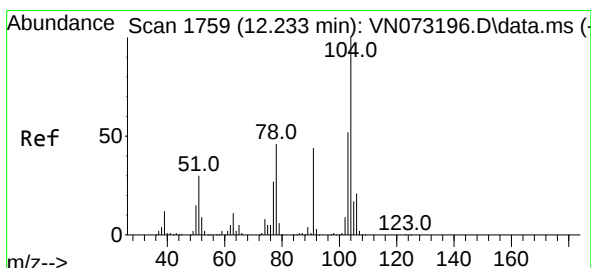
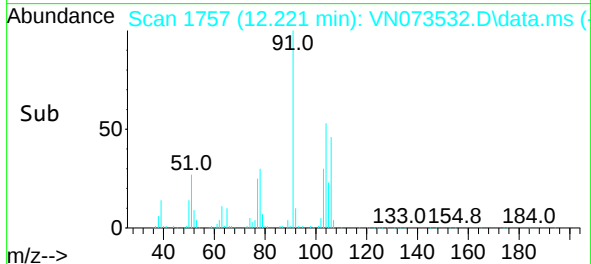
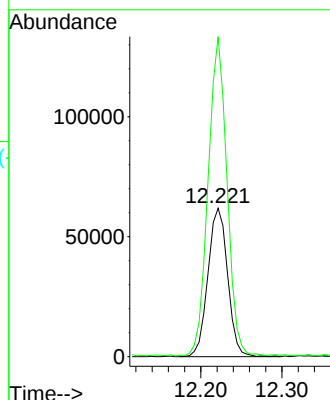
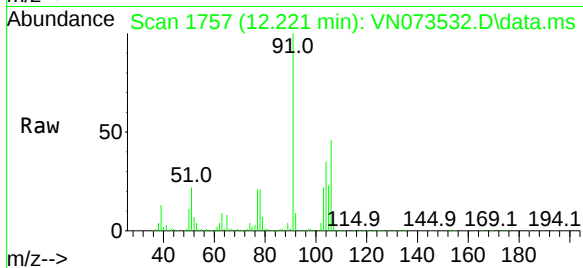
VN0720WBS01

Tgt Ion:106 Resp: 104280

Ion Ratio Lower Upper

106 100

91 205.5 106.0 318.0



#70

Styrene

Concen: 20.583 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

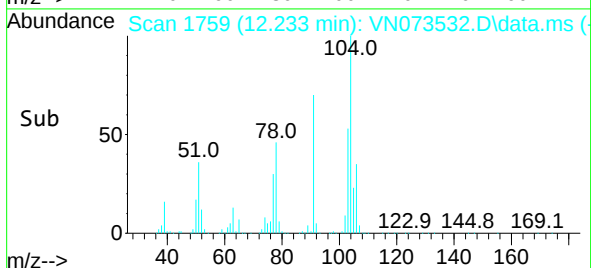
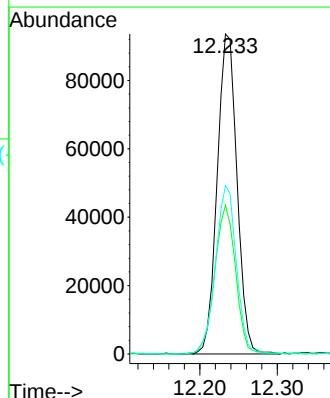
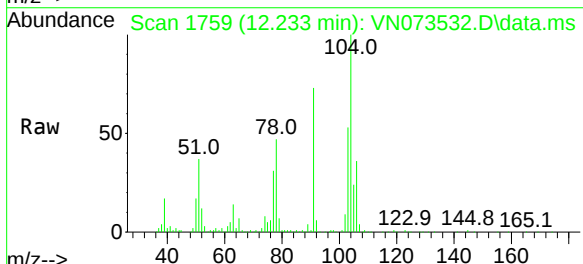
Tgt Ion:104 Resp: 166540

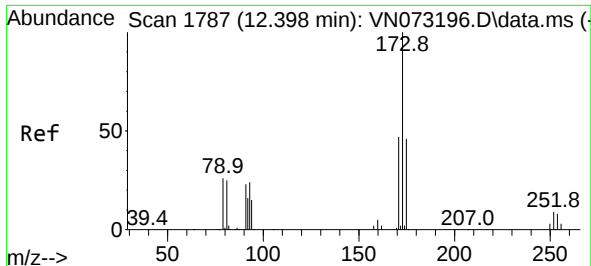
Ion Ratio Lower Upper

104 100

78 48.8 39.5 59.3

103 55.5 44.0 66.0

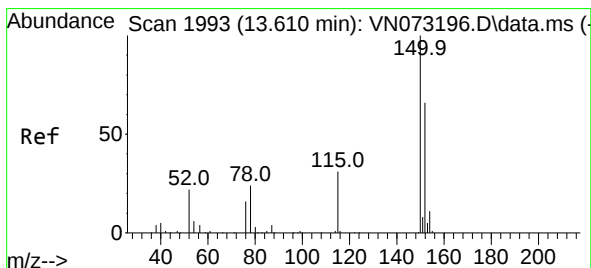
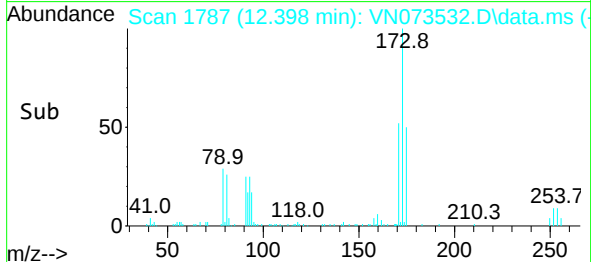
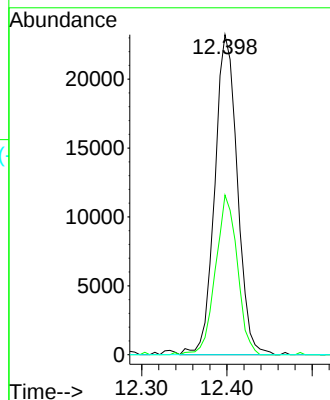
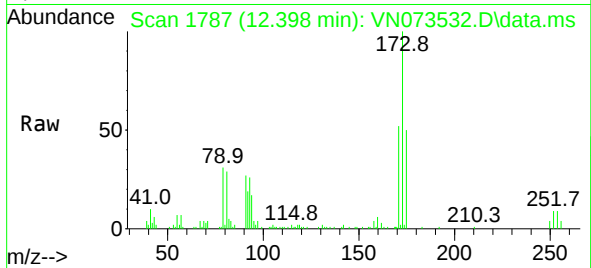




#71
Bromoform
Concen: 21.158 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

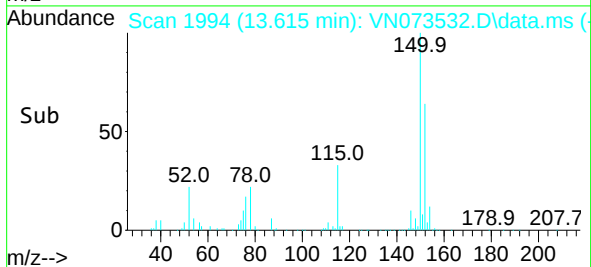
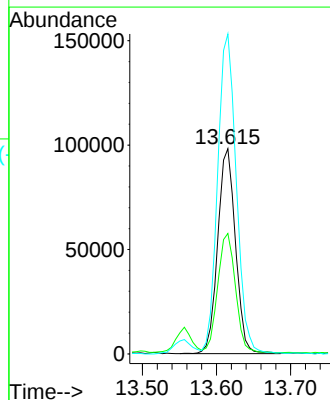
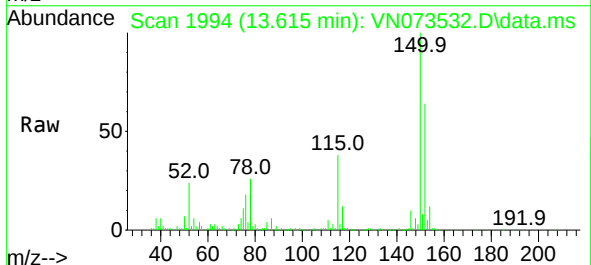
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

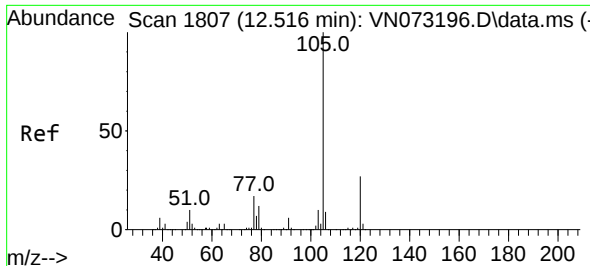
Tgt Ion:173 Resp: 42666
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion:152 Resp: 163466
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 163.4 0.0 356.2

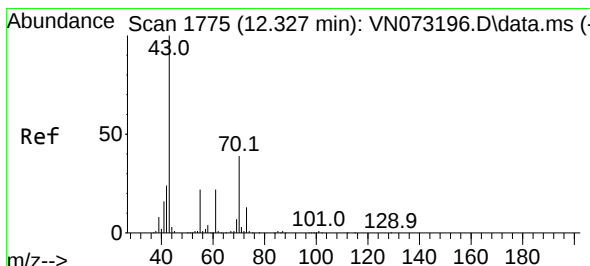
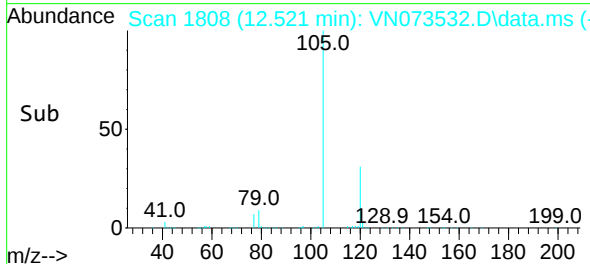
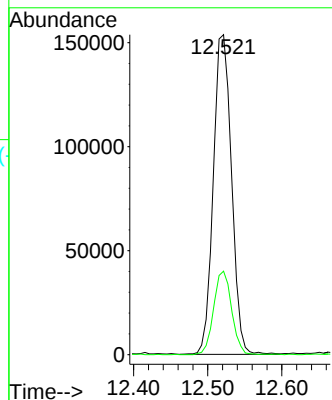
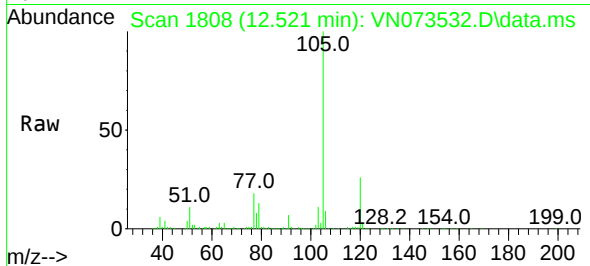




#73
Isopropylbenzene
Concen: 18.573 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

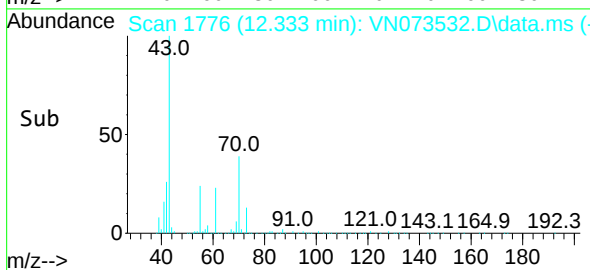
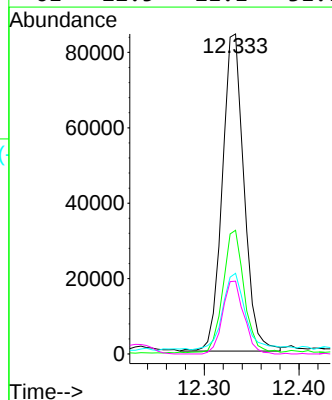
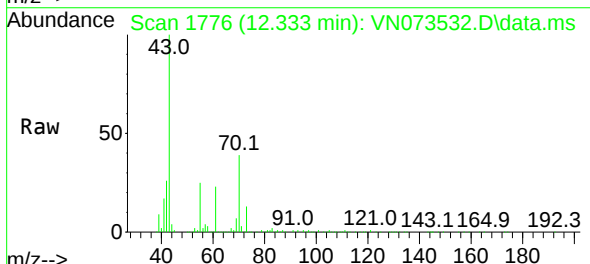
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

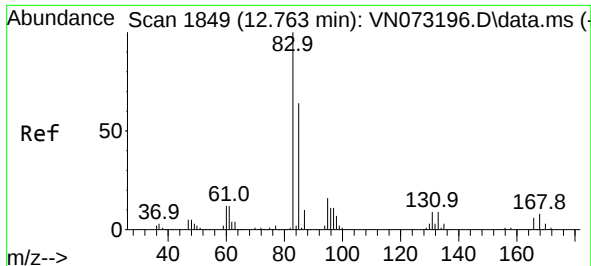
Tgt Ion:105 Resp: 262177
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 18.992 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 43 Resp: 134238
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.4#
55 25.9 21.1 31.7
61 22.5 21.1 31.7

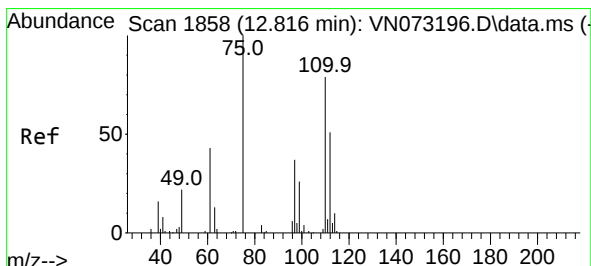
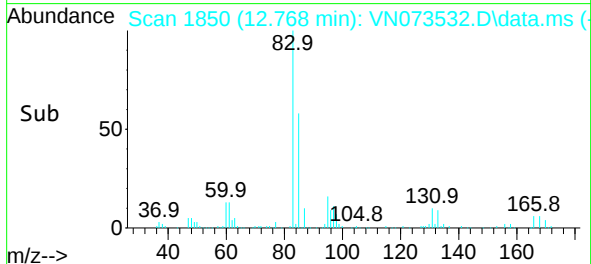
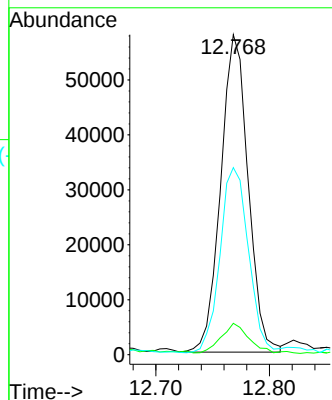
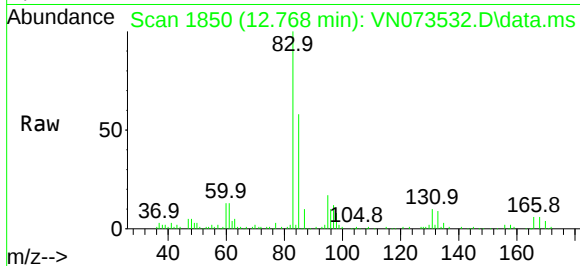




#75
1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

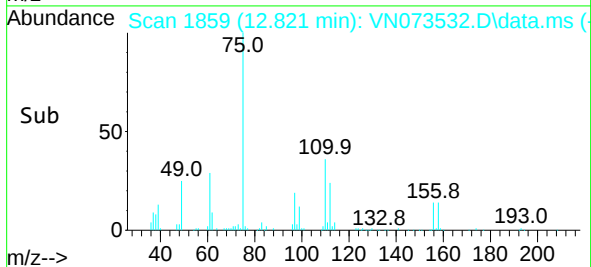
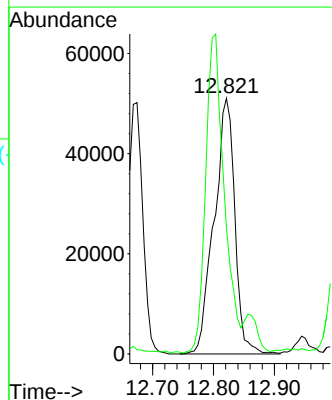
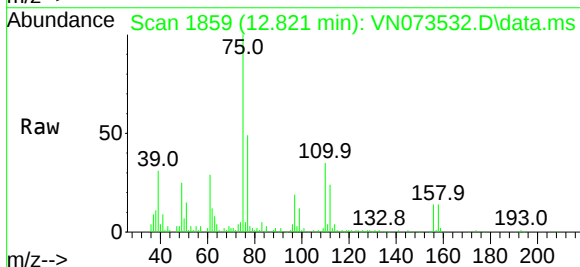
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

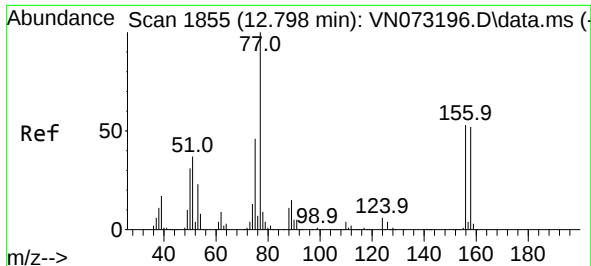
Tgt Ion: 83 Resp: 96732
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 60.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 28.207 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 75 Resp: 120567
Ion Ratio Lower Upper
75 100
77 111.9 98.5 295.5

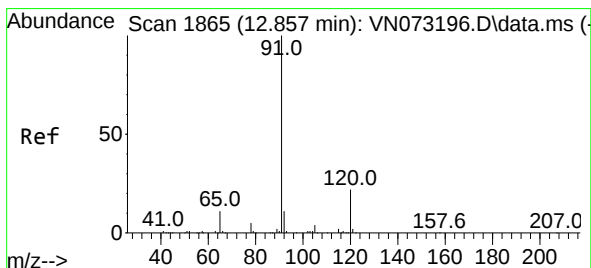
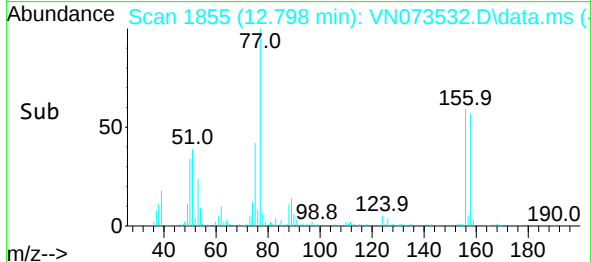
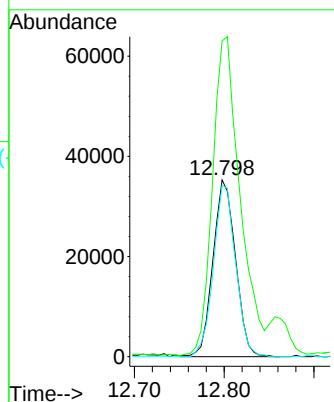
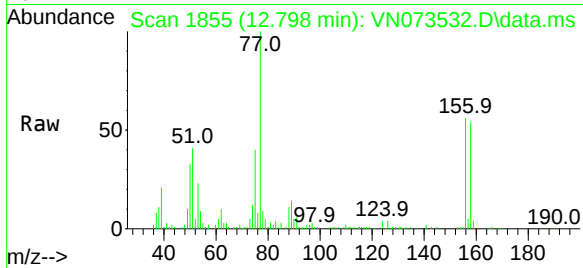




#77
Bromobenzene
Concen: 18.716 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

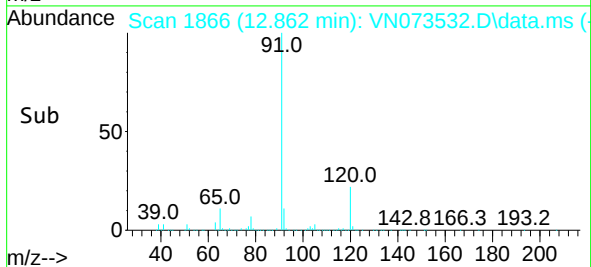
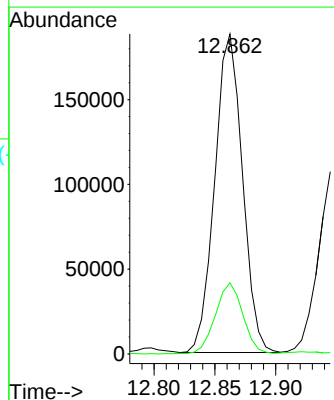
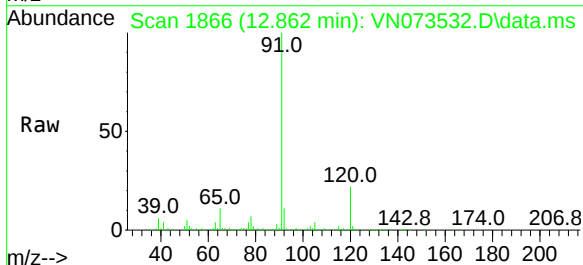
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

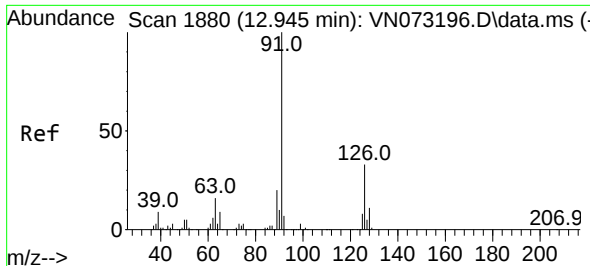
Tgt Ion:156 Resp: 61425
Ion Ratio Lower Upper
156 100
77 219.6 100.5 301.5
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 18.948 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 91 Resp: 297130
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

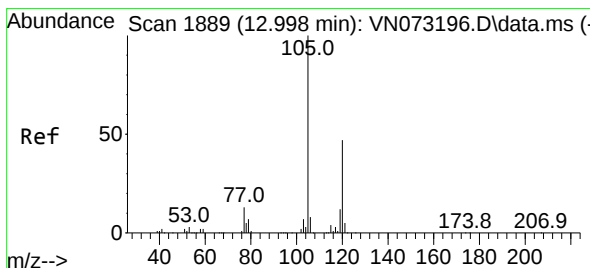
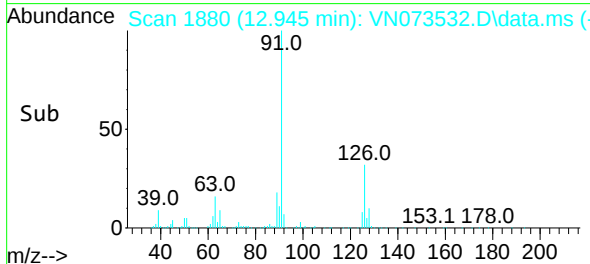
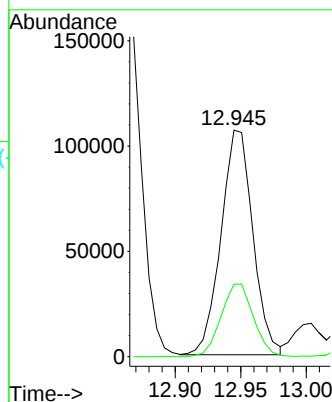
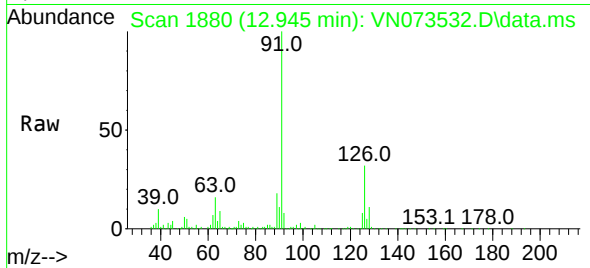




#79
2-Chlorotoluene
Concen: 18.215 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

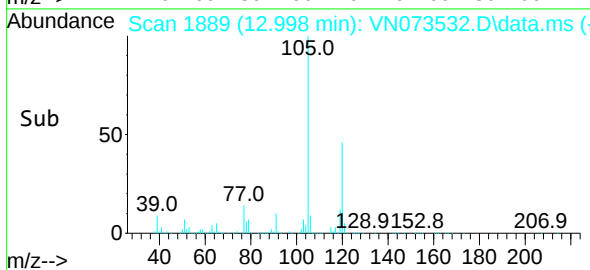
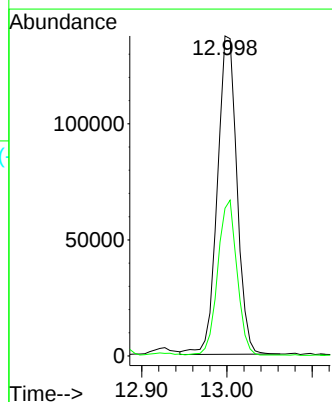
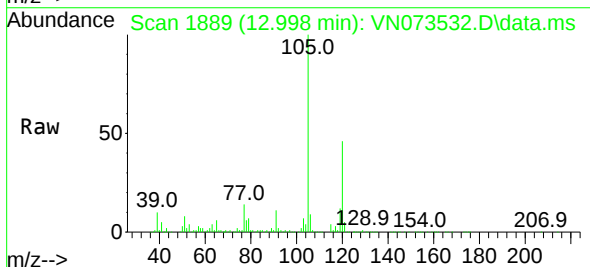
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

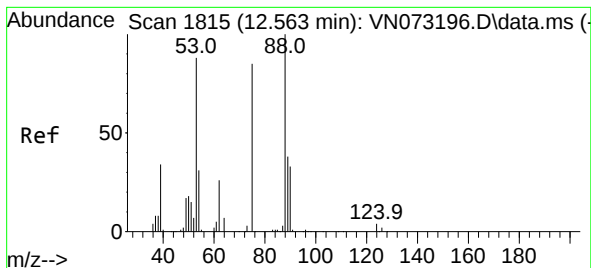
Tgt Ion: 91 Resp: 180789
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.022 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 105 Resp: 218860
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

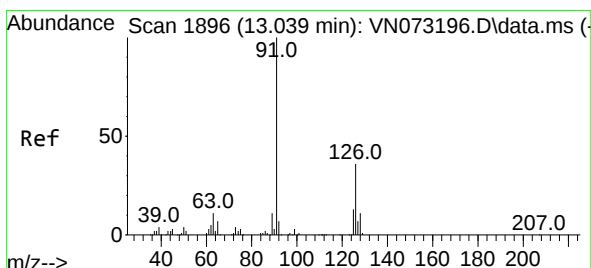
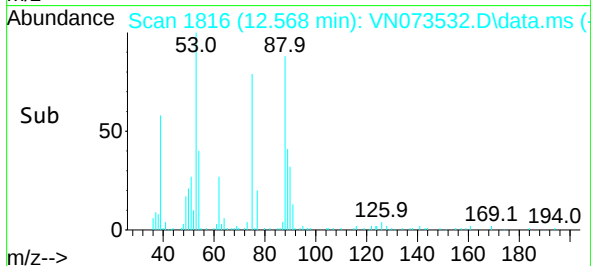
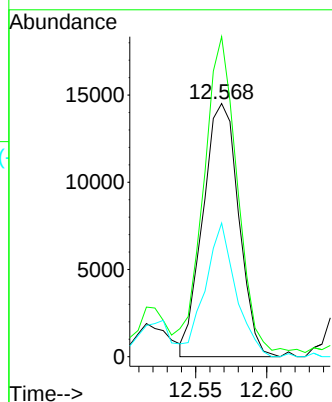
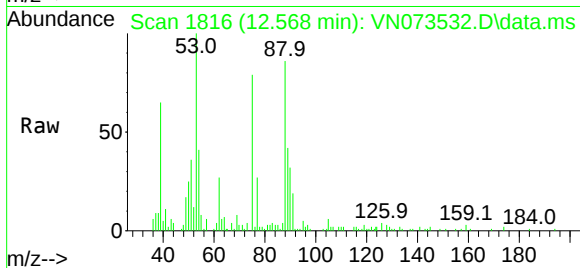




#81
trans-1,4-Dichloro-2-butene
Concen: 16.331 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

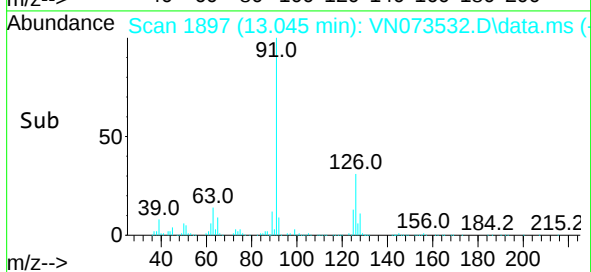
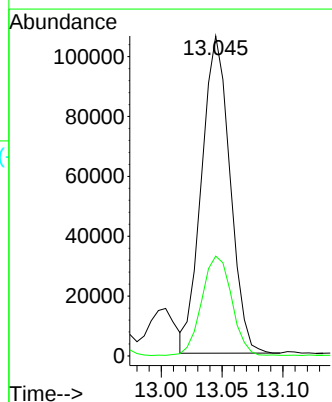
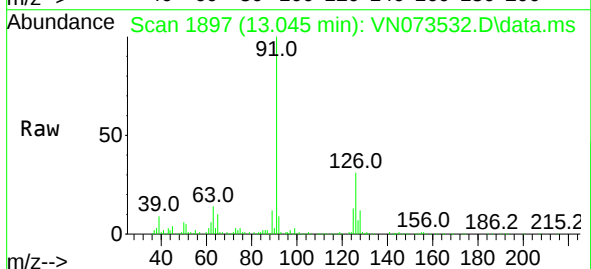
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

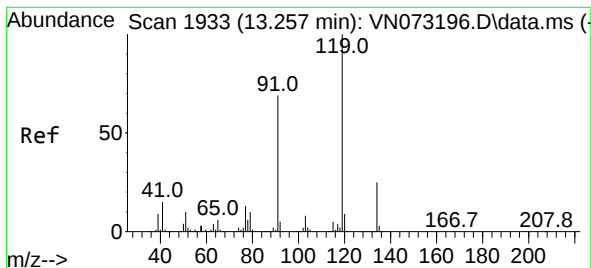
Tgt Ion: 75 Resp: 25453
Ion Ratio Lower Upper
75 100
53 117.2 78.0 117.0#
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.923 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 91 Resp: 172212
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.250 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBS01

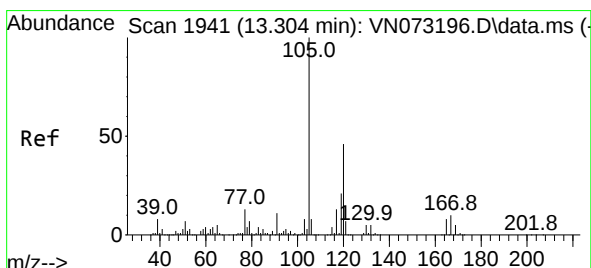
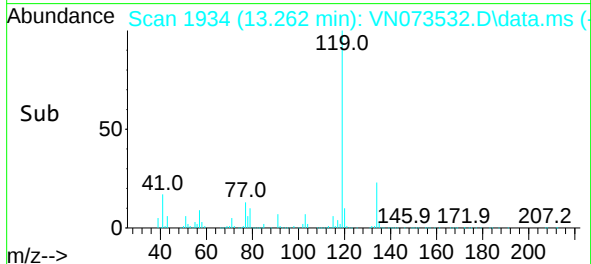
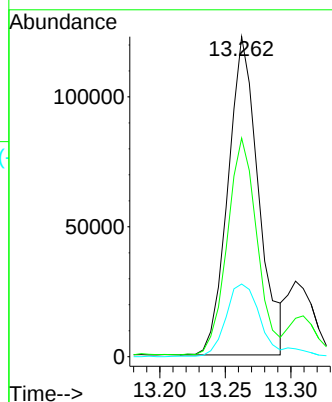
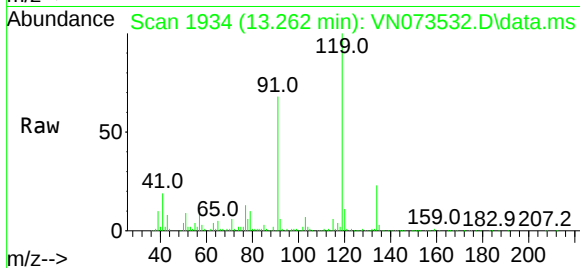
Tgt Ion:119 Resp: 198563

Ion Ratio Lower Upper

119 100

91 66.3 31.6 94.8

134 27.2 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.861 ug/l

RT: 13.309 min Scan# 1942

Delta R.T. 0.005 min

Lab File: VN073532.D

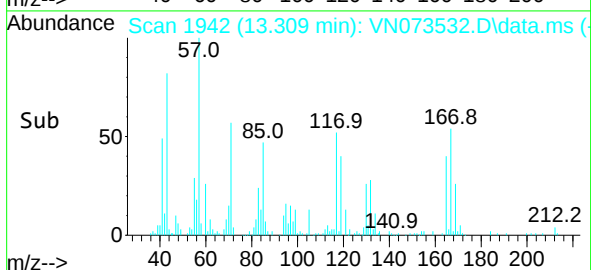
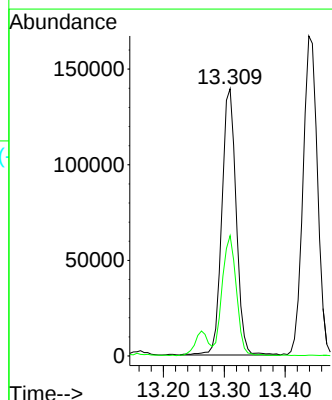
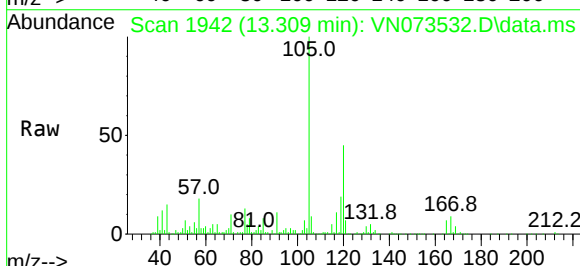
Acq: 20 Jul 2022 19:20

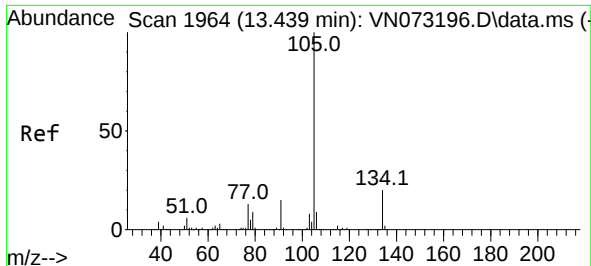
Tgt Ion:105 Resp: 228147

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8

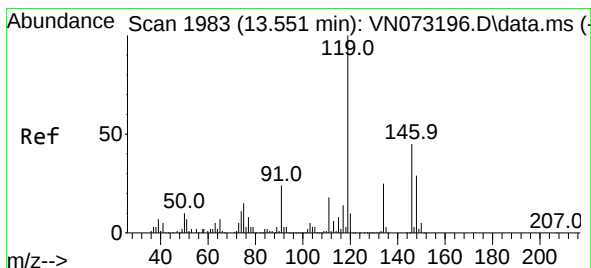
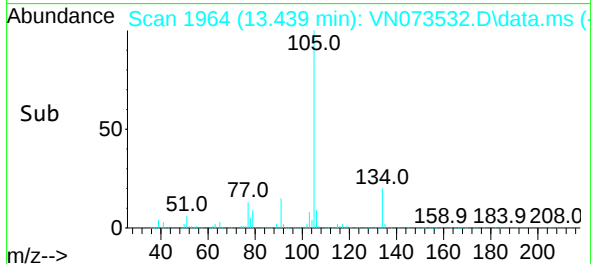
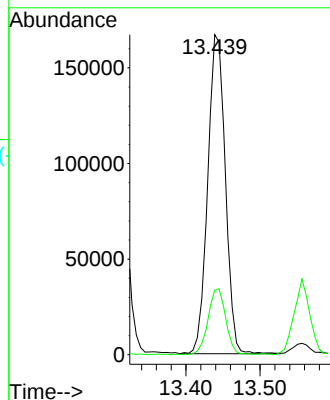
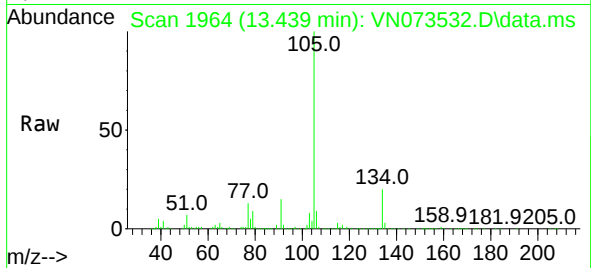




#85
 sec-Butylbenzene
 Concen: 19.916 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

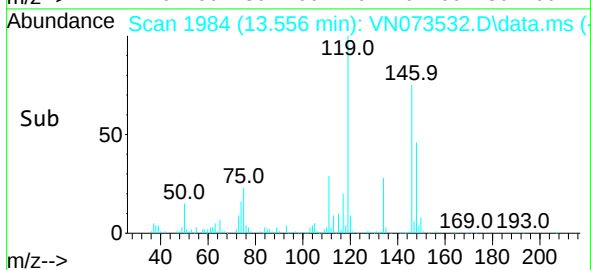
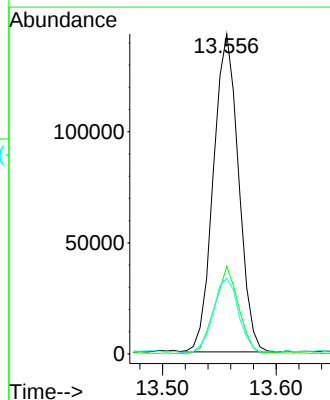
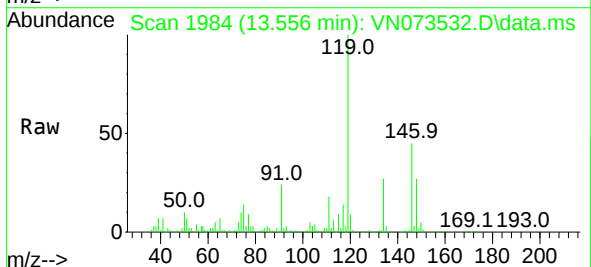
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBS01

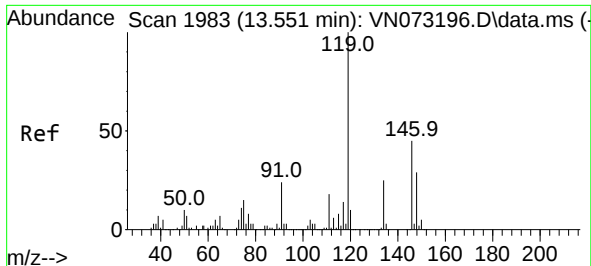
Tgt Ion:105 Resp: 275850
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.680 ug/l
 RT: 13.556 min Scan# 1984
 Delta R.T. 0.005 min
 Lab File: VN073532.D
 Acq: 20 Jul 2022 19:20

Tgt Ion:119 Resp: 220195
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.3 11.3 33.9

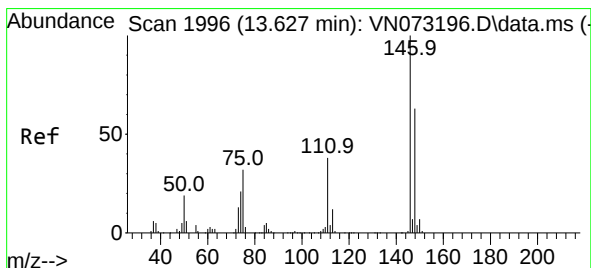
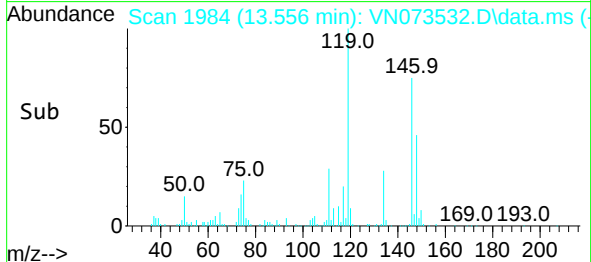
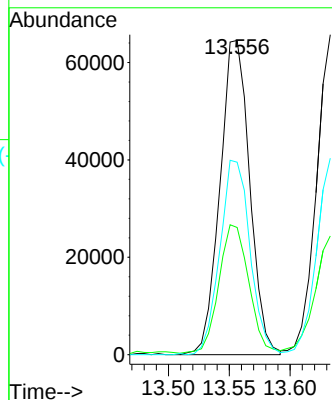
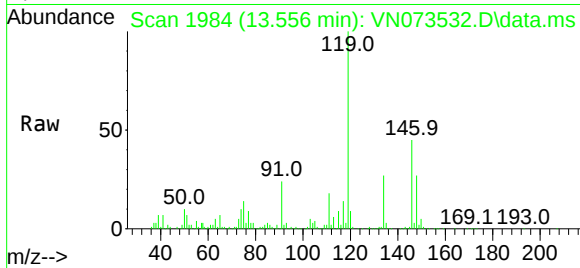




#87
1,3-Dichlorobenzene
Concen: 18.649 ug/l
RT: 13.556 min Scan# 1984
Delta R.T. 0.005 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

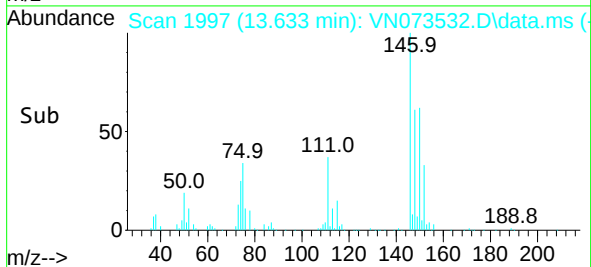
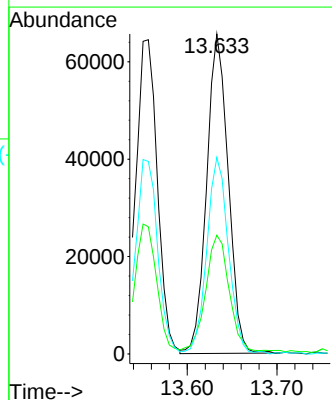
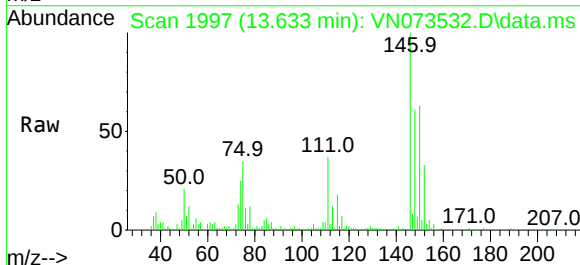
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion:146 Resp: 109800
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 62.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.520 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion:146 Resp: 109251
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 62.1 31.4 94.3





#89

n-Butylbenzene

Concen: 20.126 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBS01

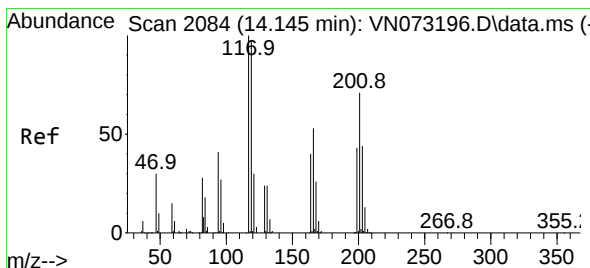
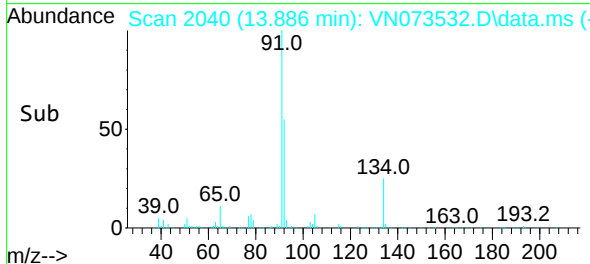
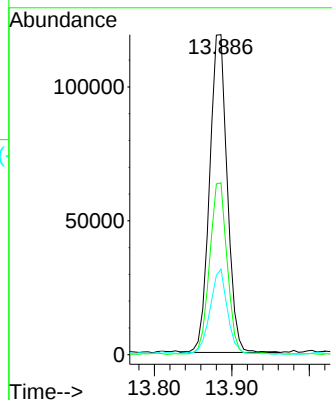
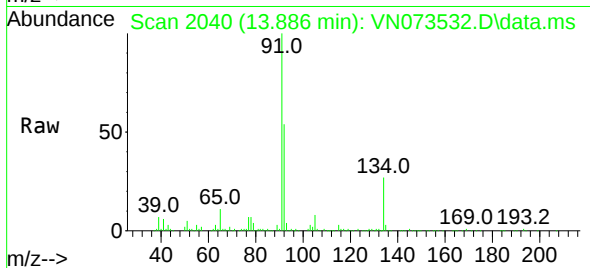
Tgt Ion: 91 Resp: 187648

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 26.7 13.6 40.8



#90

Hexachloroethane

Concen: 17.797 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073532.D

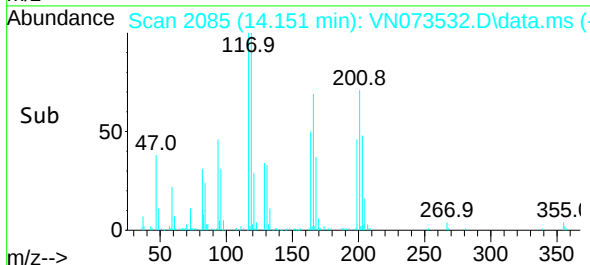
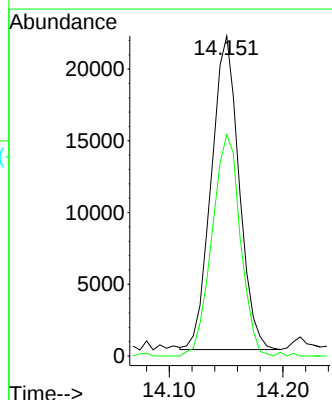
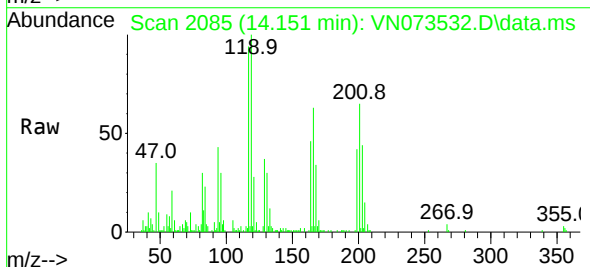
Acq: 20 Jul 2022 19:20

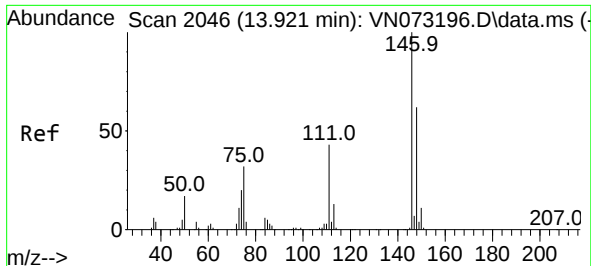
Tgt Ion: 117 Resp: 37110

Ion Ratio Lower Upper

117 100

201 71.9 40.6 122.0

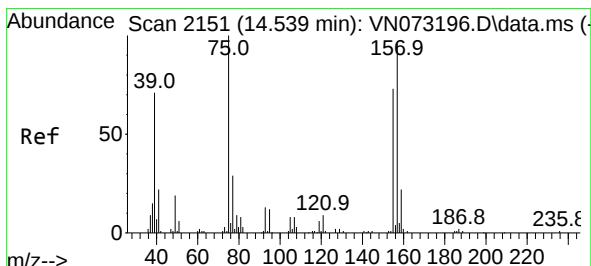
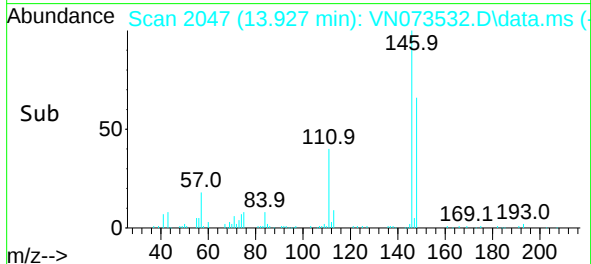
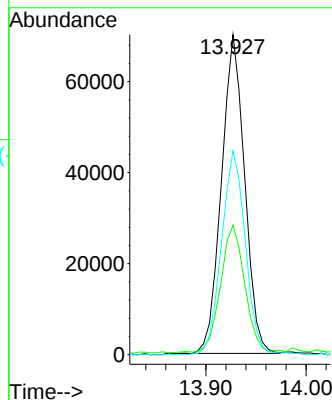
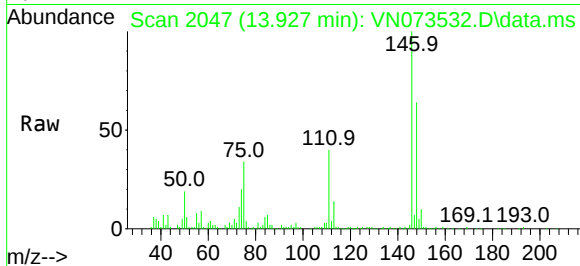




#91
1,2-Dichlorobenzene
Concen: 18.738 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

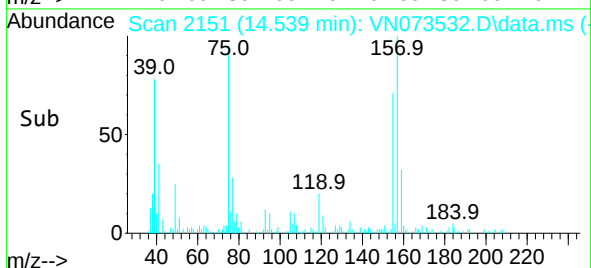
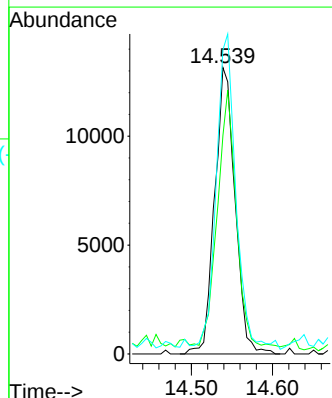
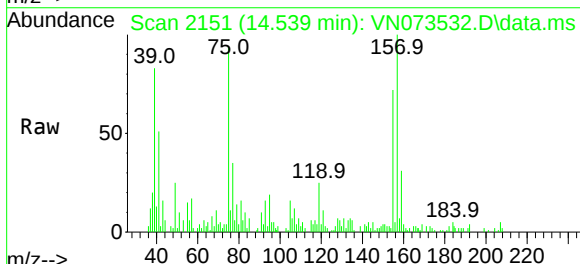
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBS01

Tgt Ion:146 Resp: 112387
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 66.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.119 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073532.D
Acq: 20 Jul 2022 19:20

Tgt Ion: 75 Resp: 22906
Ion Ratio Lower Upper
75 100
155 84.0 44.9 134.5
157 106.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.711 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBS01

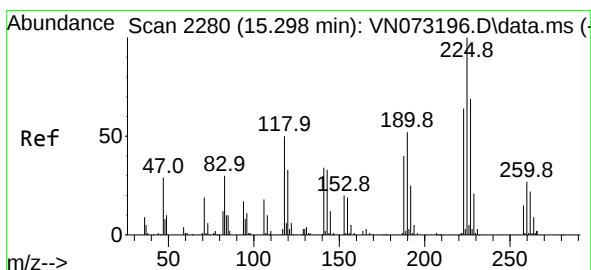
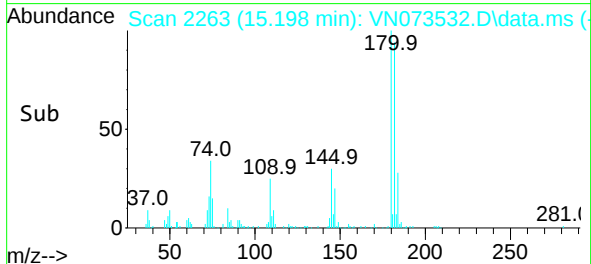
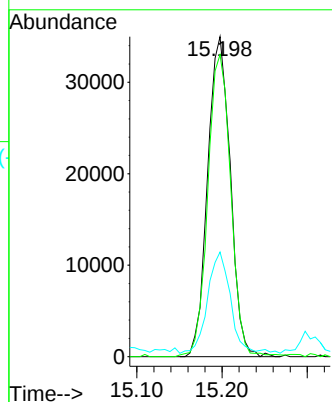
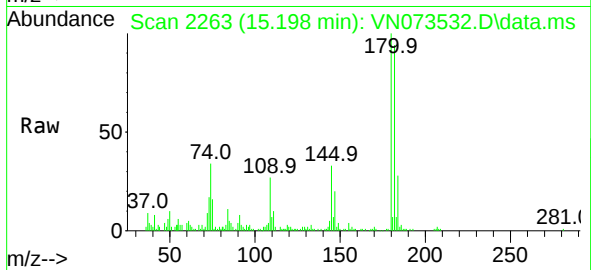
Tgt Ion:180 Resp: 64681

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.988 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

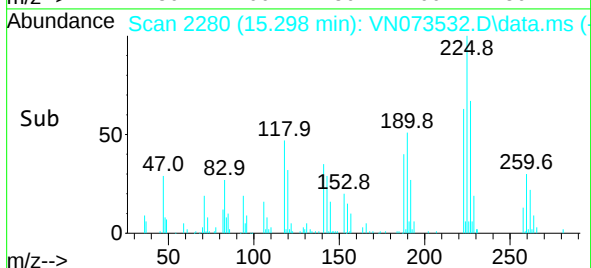
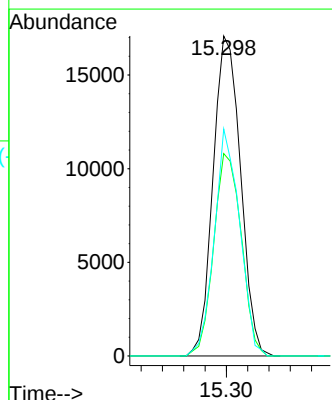
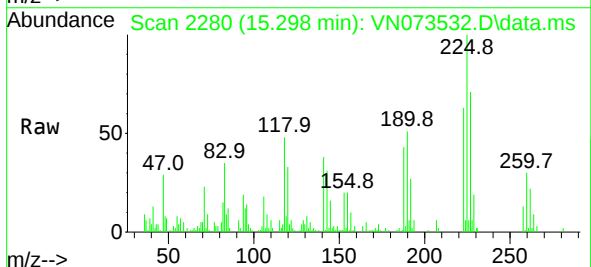
Tgt Ion:225 Resp: 30525

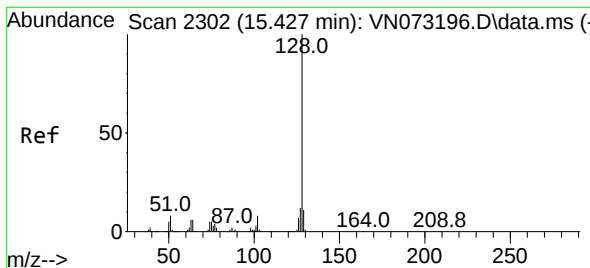
Ion Ratio Lower Upper

225 100

223 63.6 32.4 97.2

227 65.6 31.8 95.4





#95

Naphthalene

Concen: 21.988 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBS01

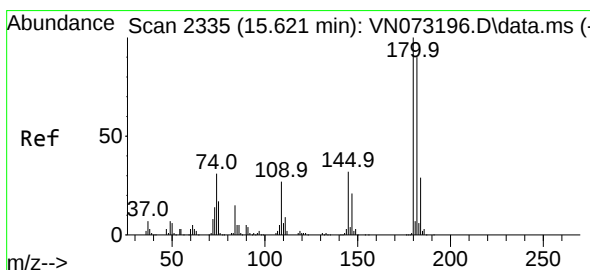
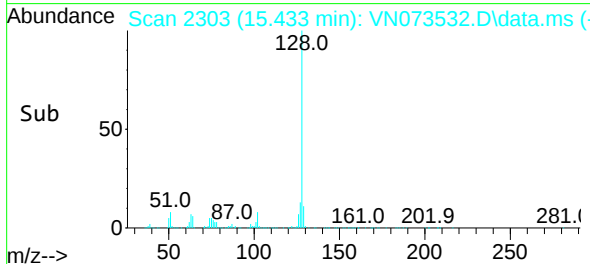
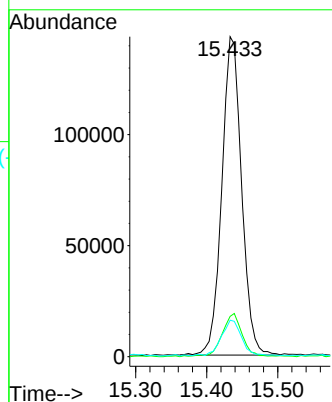
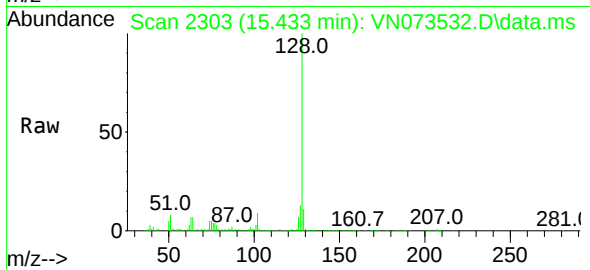
Tgt Ion:128 Resp: 277019

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.635 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073532.D

Acq: 20 Jul 2022 19:20

Tgt Ion:180 Resp: 66476

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.3

145 35.8 15.5 46.5

