

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073550.D
 Acq On : 21 Jul 2022 12:34
 Operator : JC\MD
 Sample : VN0721MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Quant Time: Jul 21 15:49:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	192234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	328302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	298727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	146165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	139475	50.259	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.520%	
35) Dibromofluoromethane	7.951	113	115754	52.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.000%	
50) Toluene-d8	10.380	98	380054	48.991	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	12.674	95	152046	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	43585	15.508	ug/l	99
3) Chloromethane	2.263	50	41372	15.163	ug/l	98
4) Vinyl Chloride	2.404	62	41900	18.073	ug/l	94
5) Bromomethane	2.804	94	20225	18.470	ug/l	95
6) Chloroethane	2.963	64	28221	20.693	ug/l	99
7) Trichlorofluoromethane	3.310	101	68797	17.165	ug/l	90
8) Diethyl Ether	3.769	74	33339	20.433	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	44458	18.772	ug/l	99
10) Methyl Iodide	4.351	142	24120	10.643	ug/l	94
11) Tert butyl alcohol	5.293	59	84854	126.223	ug/l #	86
12) 1,1-Dichloroethene	4.116	96	42133	18.618	ug/l	93
13) Acrolein	3.975	56	9965	23.452	ug/l	98
14) Allyl chloride	4.763	41	99327	20.835	ug/l #	90
15) Acrylonitrile	5.475	53	219148	126.634	ug/l	99
16) Acetone	4.228	43	199946	128.358	ug/l	97
17) Carbon Disulfide	4.451	76	83171	14.174	ug/l	97
18) Methyl Acetate	4.775	43	124860	28.603	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	178635	21.659	ug/l	99
20) Methylene Chloride	5.016	84	56859	20.770	ug/l	90
21) trans-1,2-Dichloroethene	5.510	96	43614	18.445	ug/l	88
22) Diisopropyl ether	6.410	45	202095	22.718	ug/l	93
23) Vinyl Acetate	6.351	43	865372	108.652	ug/l #	92
24) 1,1-Dichloroethane	6.310	63	100334	21.795	ug/l	99
25) 2-Butanone	7.263	43	325700	131.328	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	76797	18.037	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	58785	20.529	ug/l	94
28) Bromochloromethane	7.587	49	44000	22.822	ug/l #	80
29) Tetrahydrofuran	7.610	42	219103	129.025	ug/l #	85
30) Chloroform	7.751	83	102943	22.202	ug/l	99
31) Cyclohexane	8.022	56	79760	17.549	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	82864	20.054	ug/l	99
36) 1,1-Dichloropropene	8.151	75	63788	18.979	ug/l	97
37) Ethyl Acetate	7.339	43	118491	23.333	ug/l #	94
38) Carbon Tetrachloride	8.134	117	65172	18.751	ug/l	98
39) Methylcyclohexane	9.392	83	71784	17.156	ug/l	96
40) Benzene	8.392	78	211749	20.415	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	51235	20.803	ug/l	92
42) 1,2-Dichloroethane	8.463	62	81543	21.688	ug/l	100
43) Isopropyl Acetate	8.492	43	176157	24.137	ug/l #	92
44) Trichloroethene	9.151	130	51821	19.633	ug/l	99
45) 1,2-Dichloropropane	9.428	63	61702	23.339	ug/l	93
46) Dibromomethane	9.516	93	39539	22.027	ug/l	91
47) Bromodichloromethane	9.704	83	76274	21.939	ug/l	93
48) Methyl methacrylate	9.498	41	76191	22.547	ug/l	91
49) 1,4-Dioxane	9.504	88	35211	548.886	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	620246	134.013	ug/l	91
52) Toluene	10.445	92	131054	20.445	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	79764	20.841	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	86505	20.936	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	57934	21.954	ug/l	99
56) Ethyl methacrylate	10.704	69	93164	21.842	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	99689	22.037	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	196865	103.491	ug/l	94
59) 2-Hexanone	11.027	43	480279	136.134	ug/l	88
60) Dibromochloromethane	11.180	129	60398	24.006	ug/l	99
61) 1,2-Dibromoethane	11.286	107	57731	21.902	ug/l	100
64) Tetrachloroethene	10.916	164	49994	20.495	ug/l	93
65) Chlorobenzene	11.710	112	139928	20.711	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	54516	21.938	ug/l	97
67) Ethyl Benzene	11.786	91	247290	20.161	ug/l	99
68) m/p-Xylenes	11.892	106	187822	40.575	ug/l	98
69) o-Xylene	12.222	106	95415	20.191	ug/l	99
70) Styrene	12.239	104	151582	20.776	ug/l	98
71) Bromoform	12.398	173	44956	24.724	ug/l #	96
73) Isopropylbenzene	12.521	105	247245	19.589	ug/l	100
74) N-amyl acetate	12.333	43	126926	20.083	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	95767	22.865	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	119109	31.165	ug/l #	1
77) Bromobenzene	12.798	156	58731	20.013	ug/l	88
78) n-propylbenzene	12.863	91	274331	19.564	ug/l	97
79) 2-Chlorotoluene	12.945	91	170153	19.173	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	203161	19.748	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	27052	19.411	ug/l	90
82) 4-Chlorotoluene	13.045	91	164757	19.176	ug/l	98
83) tert-Butylbenzene	13.263	119	186246	20.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	198031	19.280	ug/l	98
85) sec-Butylbenzene	13.439	105	250271	20.208	ug/l	99
86) p-Isopropyltoluene	13.557	119	197638	19.755	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	101881	19.352	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	101423	19.228	ug/l	98
89) n-Butylbenzene	13.886	91	156561	18.779	ug/l	98
90) Hexachloroethane	14.145	117	38564	20.683	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	108223	20.180	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	22078	21.687	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	53856	19.286	ug/l	98
94) Hexachlorobutadiene	15.304	225	26840	21.622	ug/l	98
95) Naphthalene	15.433	128	210228	18.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	58825	20.421	ug/l	97

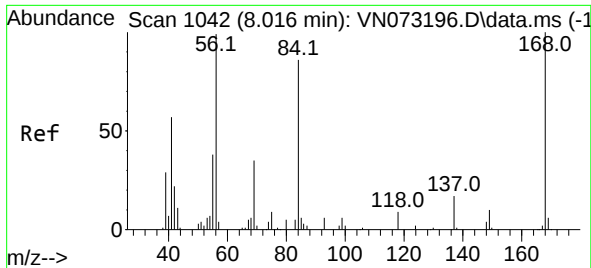
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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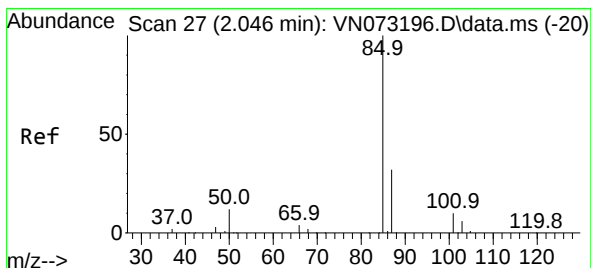
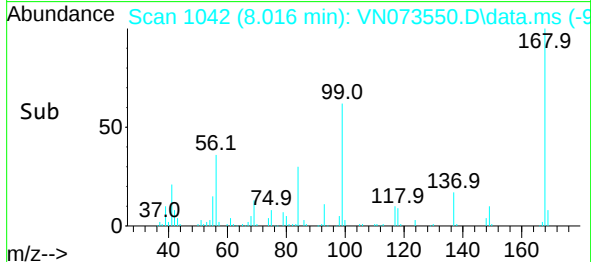
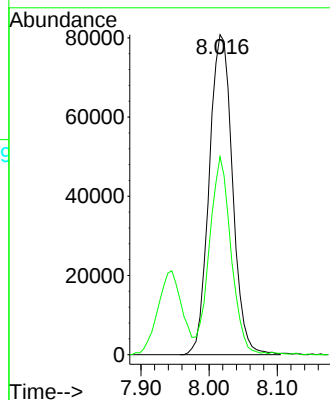
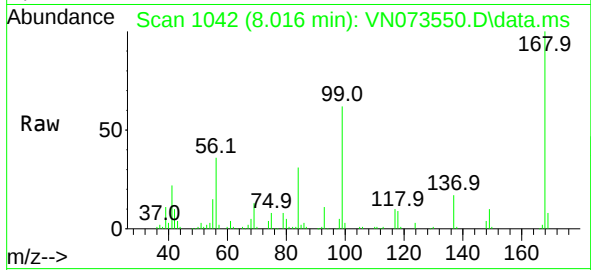
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

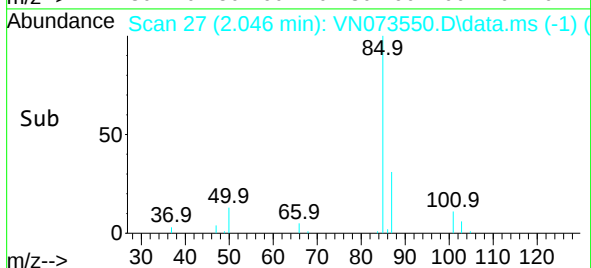
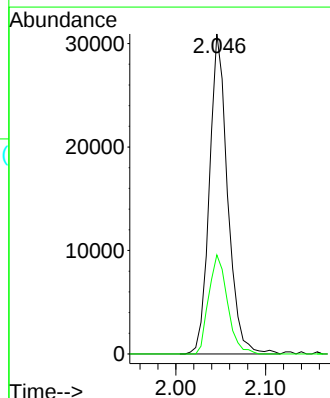
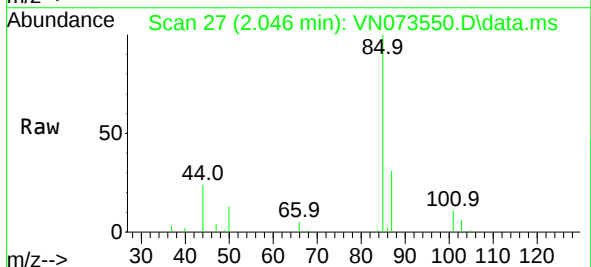
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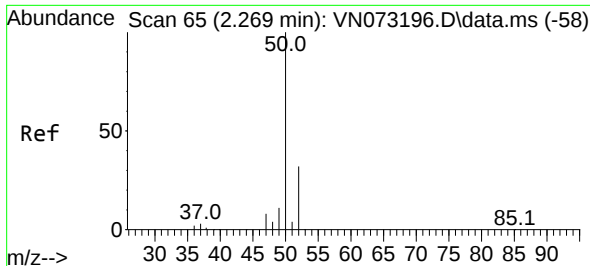
Tgt Ion:168 Resp: 192234
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 15.508 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 85 Resp: 43585
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

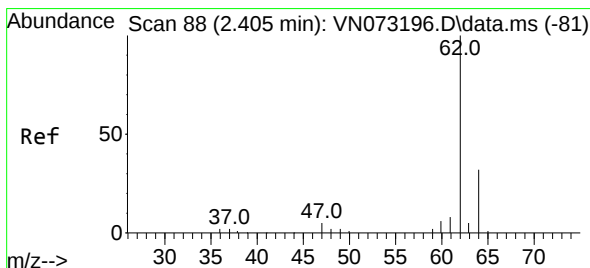
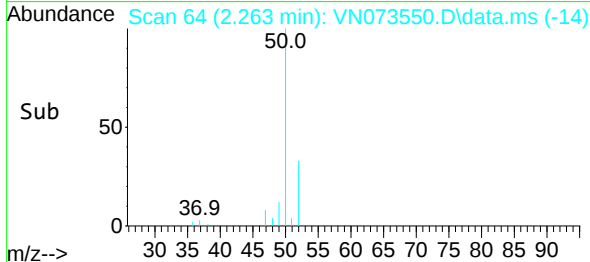
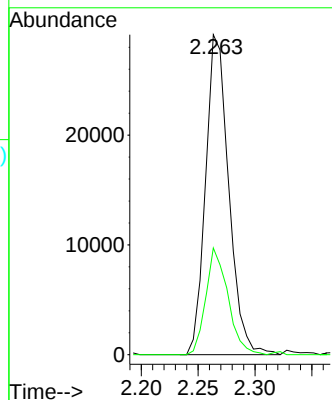
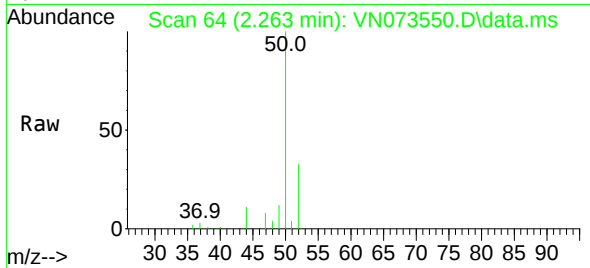




#3
Chloromethane
Concen: 15.163 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

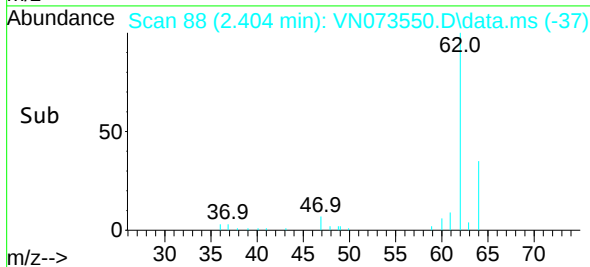
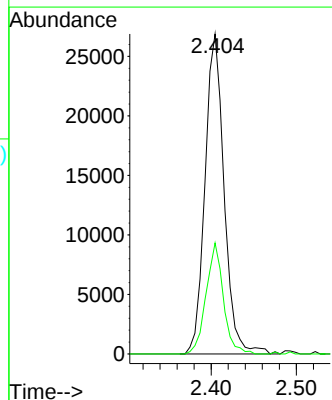
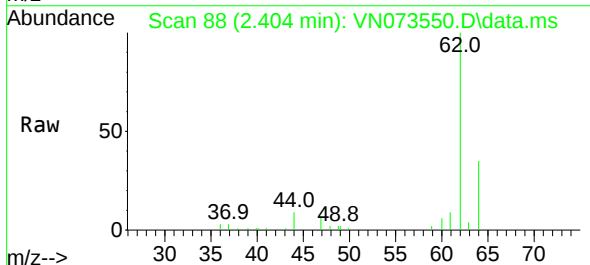
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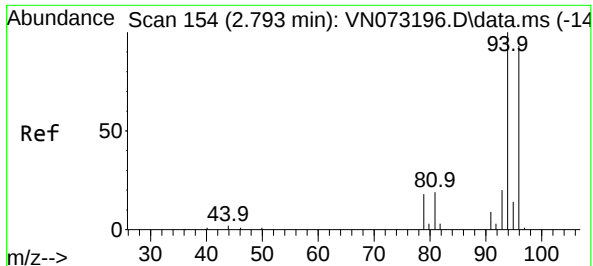
Tgt Ion: 50 Resp: 41372
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 18.073 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 62 Resp: 41900
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.4

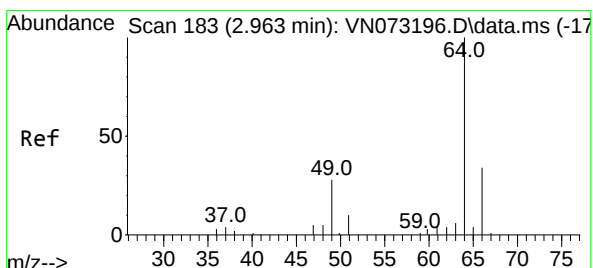
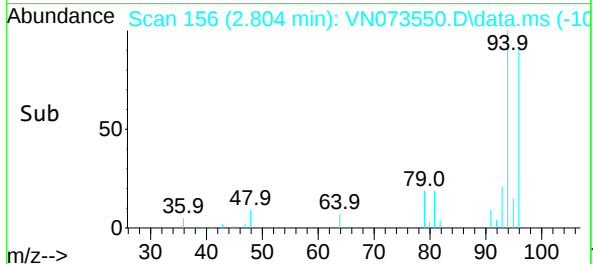
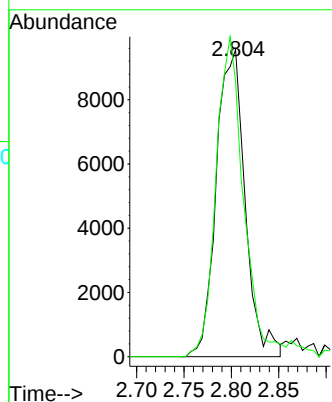
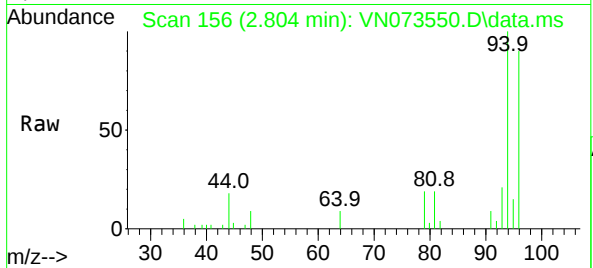




#5
Bromomethane
Concen: 18.470 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.011 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

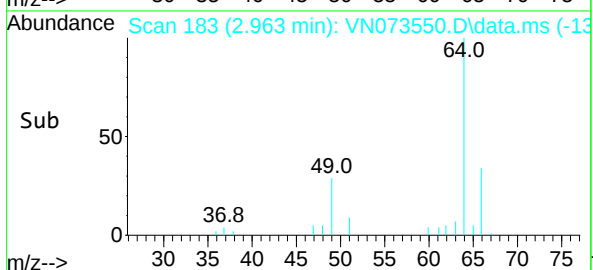
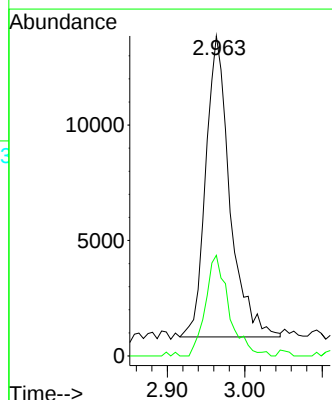
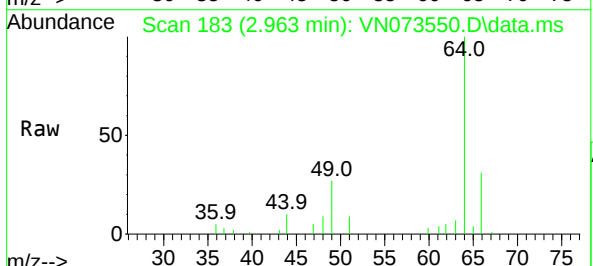
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Tgt Ion: 94 Resp: 20225
Ion Ratio Lower Upper
94 100
96 89.8 76.0 114.0



#6
Chloroethane
Concen: 20.693 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 64 Resp: 28221
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4

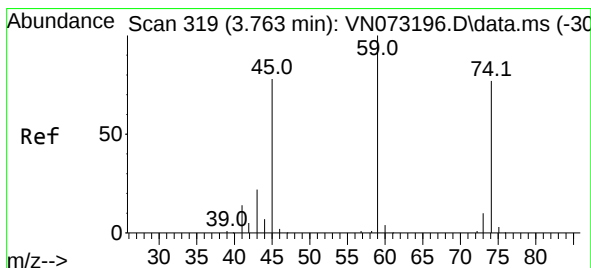
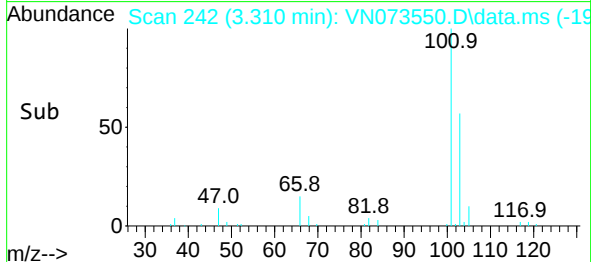
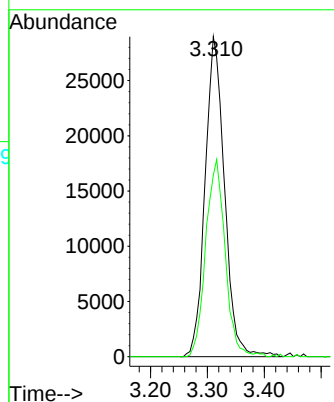
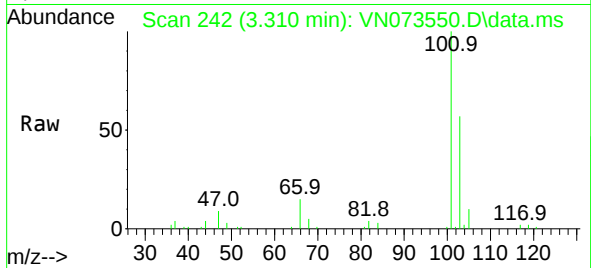




#7
 Trichlorofluoromethane
 Concen: 17.165 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073550.D
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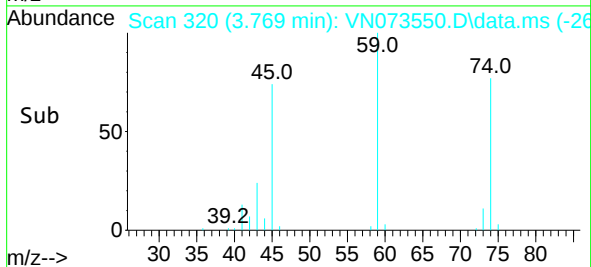
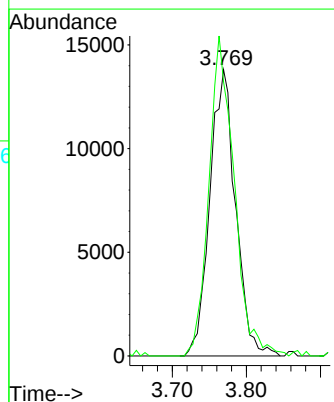
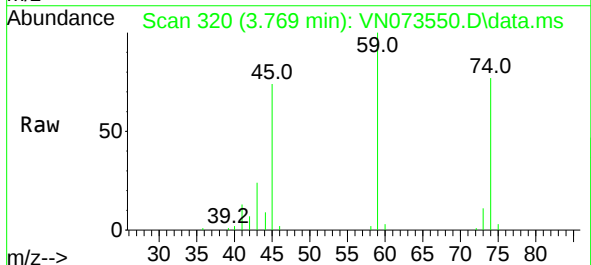
Instrument :
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 VN0721MBS01

Tgt Ion:101 Resp: 68797
 Ion Ratio Lower Upper
 101 100
 103 56.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.433 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073550.D
 Acq: 21 Jul 2022 12:34

Tgt Ion: 74 Resp: 33339
 Ion Ratio Lower Upper
 74 100
 45 109.8 42.9 128.5

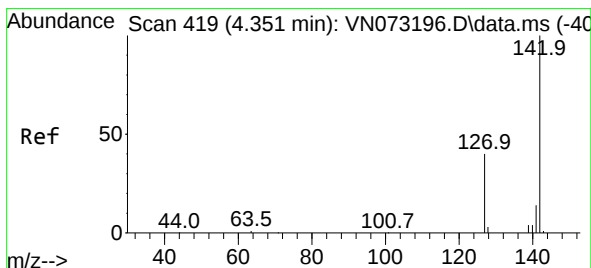
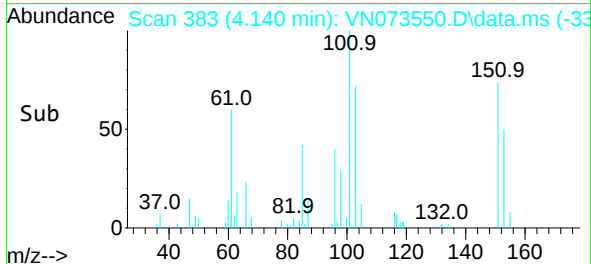
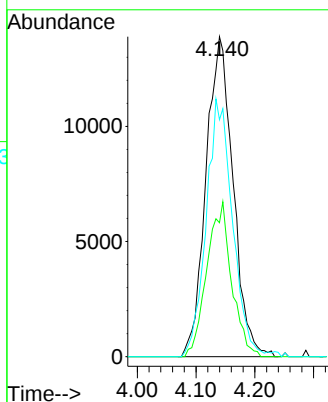
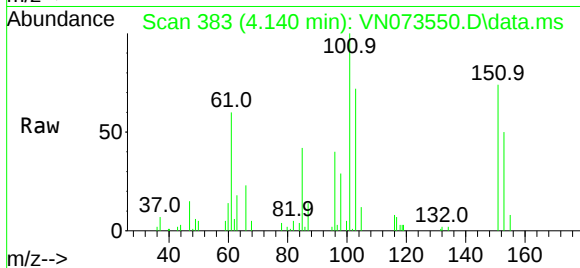




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.772 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073550.D
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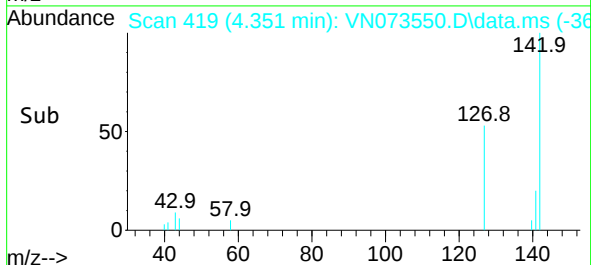
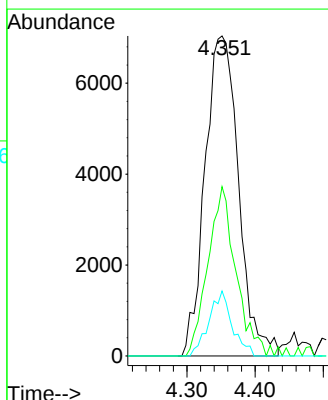
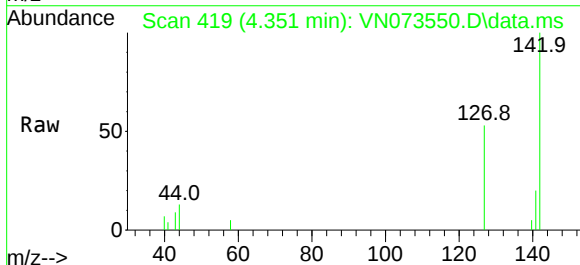
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VN0721MBS01

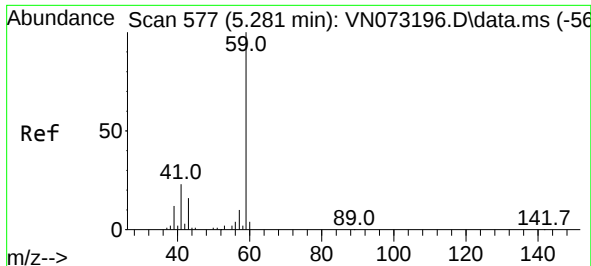
Tgt Ion:101 Resp: 44458
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 78.1 63.0 94.4



#10
Methyl Iodide
Concen: 10.643 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:142 Resp: 24120
Ion Ratio Lower Upper
142 100
127 43.9 31.3 46.9
141 14.1 11.2 16.8

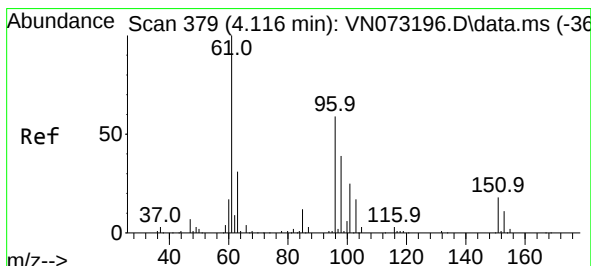
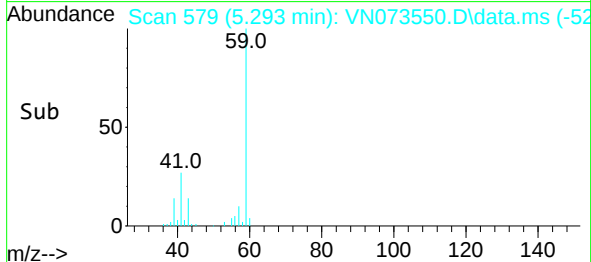
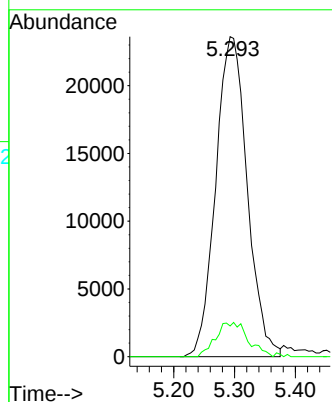
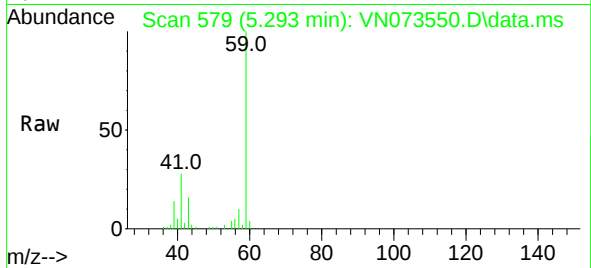




#11
Tert butyl alcohol
Concen: 126.223 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

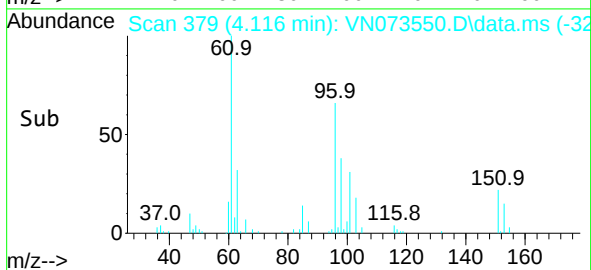
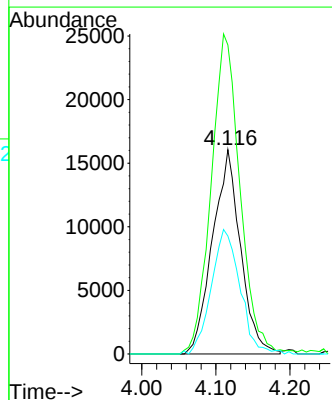
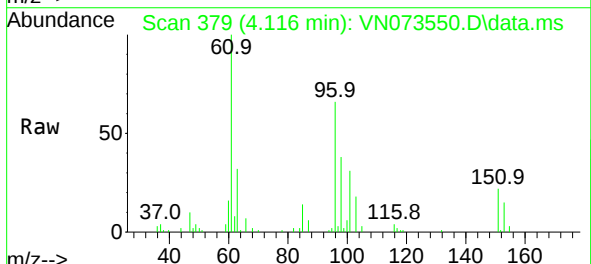
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

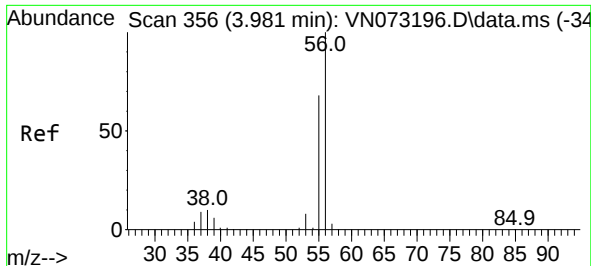
Tgt Ion: 59 Resp: 84854
Ion Ratio Lower Upper
59 100
57 5.3 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 18.618 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 96 Resp: 42133
Ion Ratio Lower Upper
96 100
61 151.3 127.6 191.4
98 57.7 51.2 76.8





#13

Acrolein

Concen: 23.452 ug/l

RT: 3.975 min Scan# 3

Delta R.T. -0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

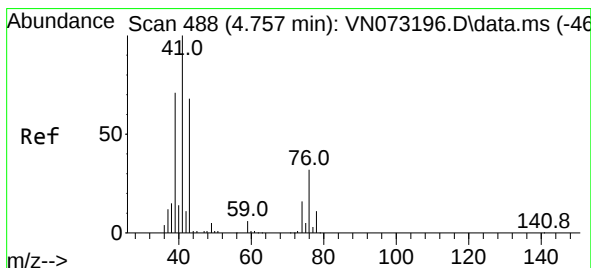
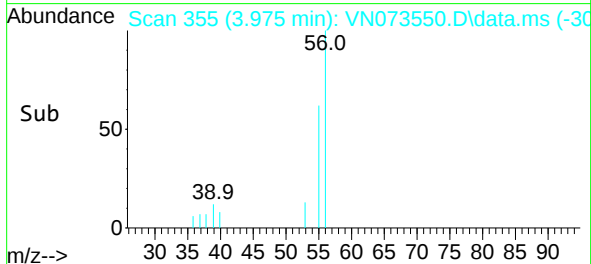
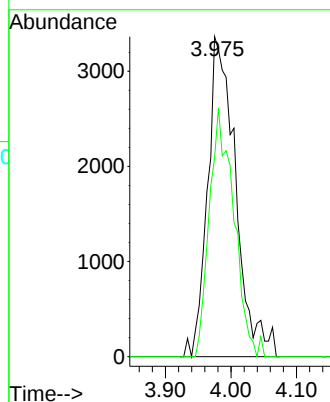
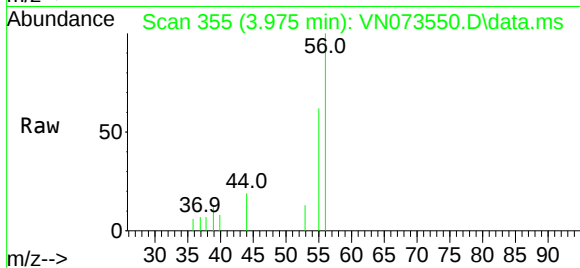
VN0721MBS01

Tgt Ion: 56 Resp: 9965

Ion Ratio Lower Upper

56 100

55 67.1 54.8 82.2



#14

Allyl chloride

Concen: 20.835 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

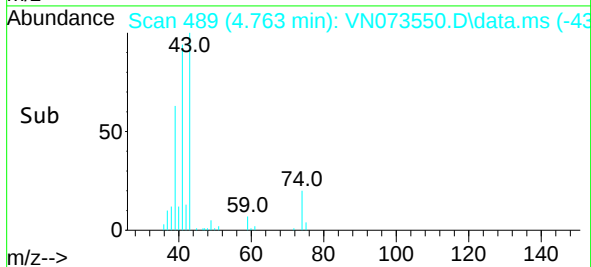
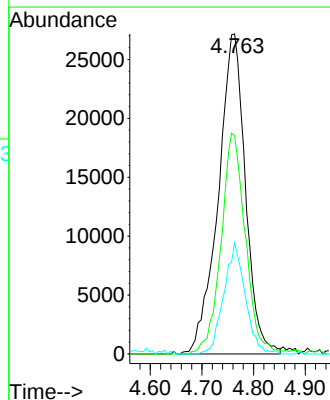
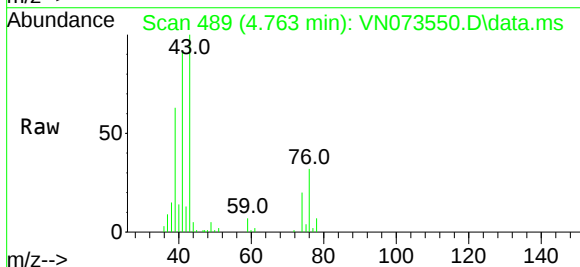
Tgt Ion: 41 Resp: 99327

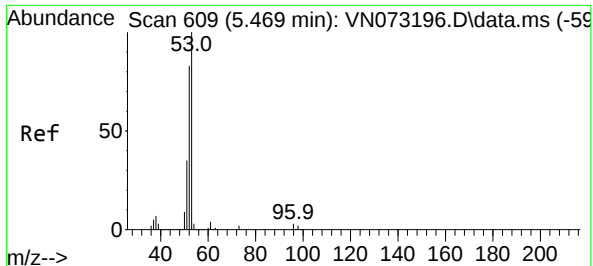
Ion Ratio Lower Upper

41 100

39 61.6 53.2 79.8

76 27.4 29.9 44.9#

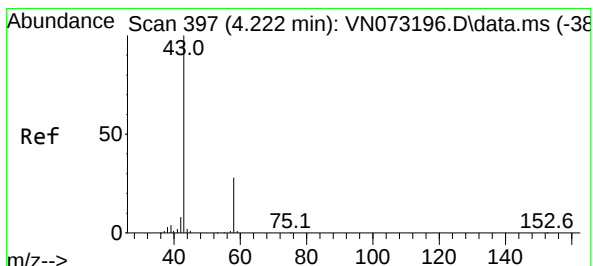
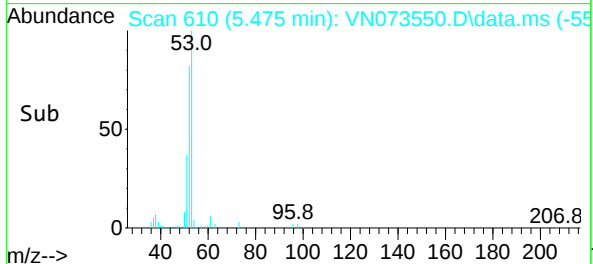
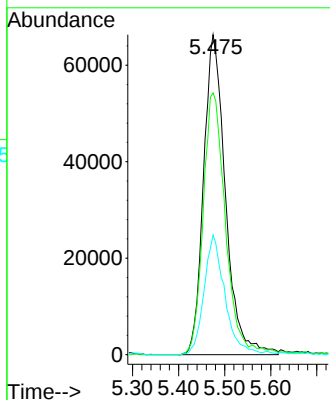
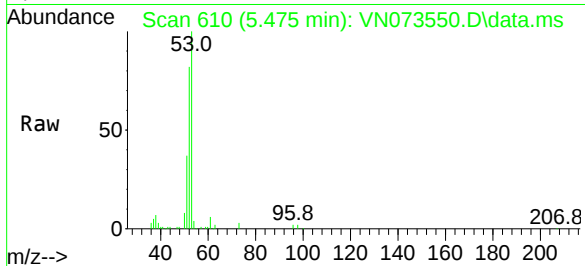




#15
Acrylonitrile
Concen: 126.634 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

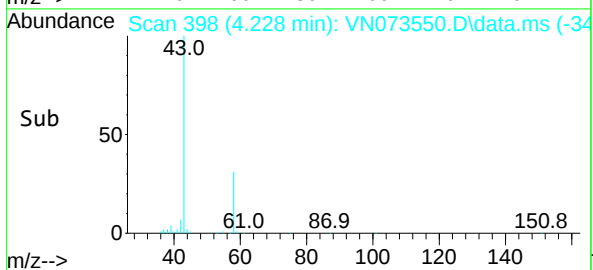
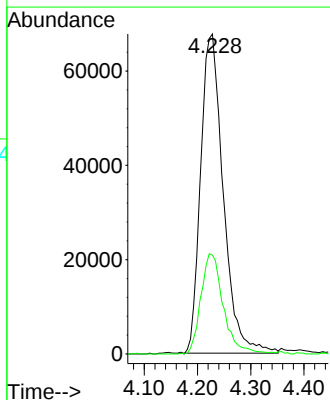
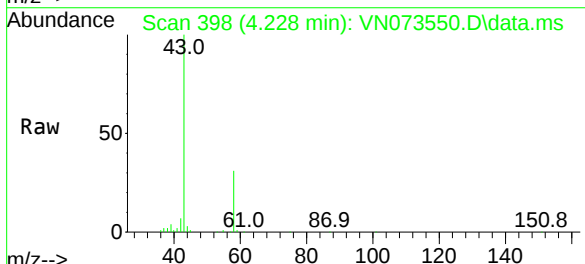
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

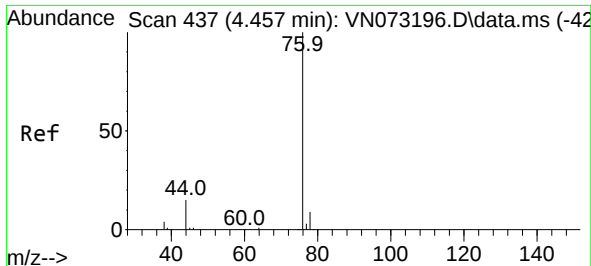
Tgt Ion: 53 Resp: 219148
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 128.358 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 43 Resp: 199946
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0

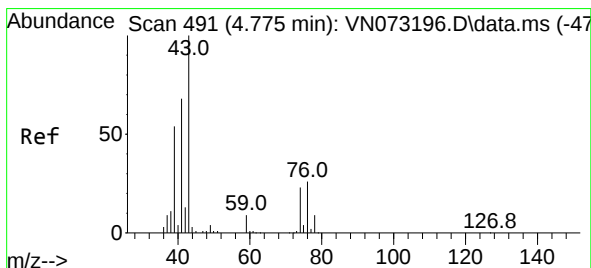
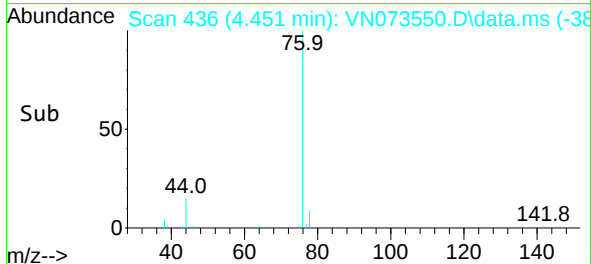
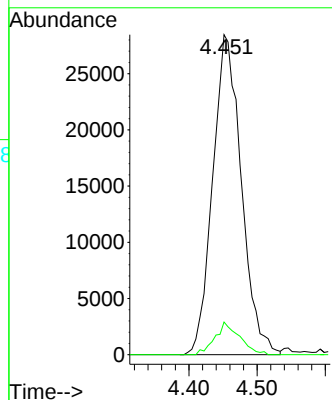
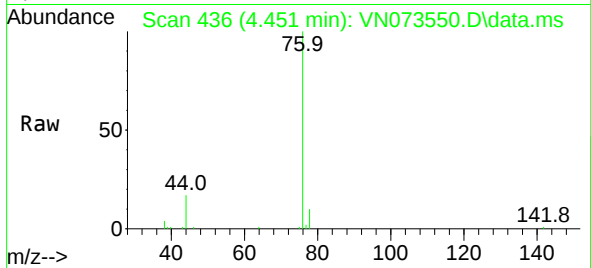




#17
Carbon Disulfide
Concen: 14.174 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

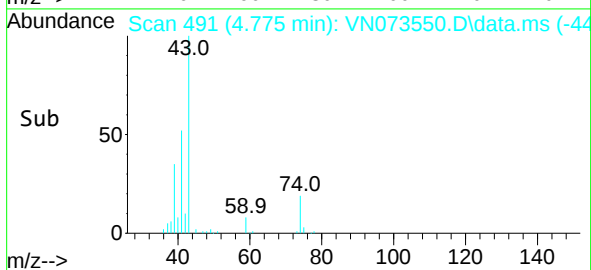
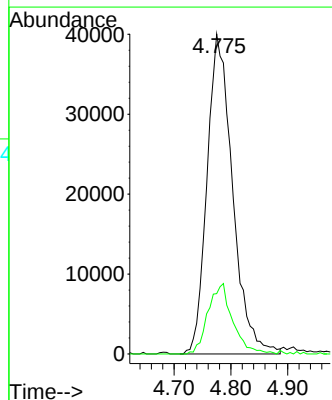
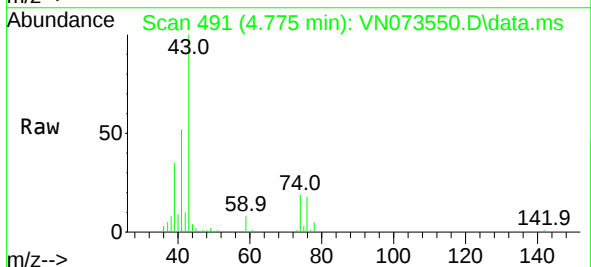
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

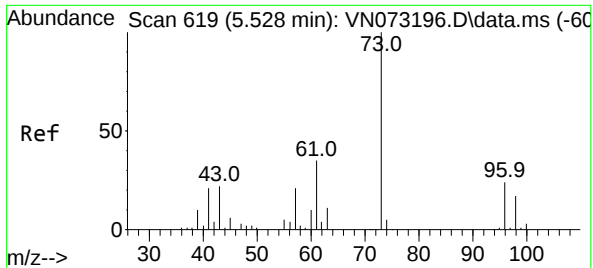
Tgt Ion: 76 Resp: 83171
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#18
Methyl Acetate
Concen: 28.603 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 43 Resp: 124860
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#

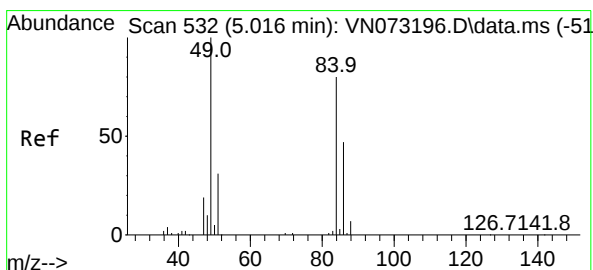
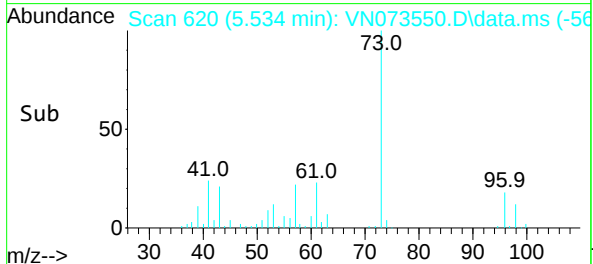
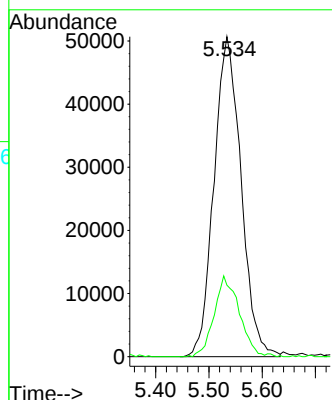
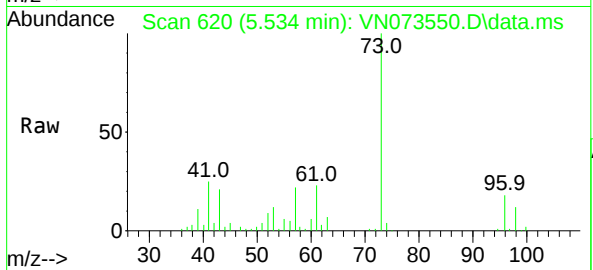




#19
Methyl tert-butyl Ether
Concen: 21.659 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

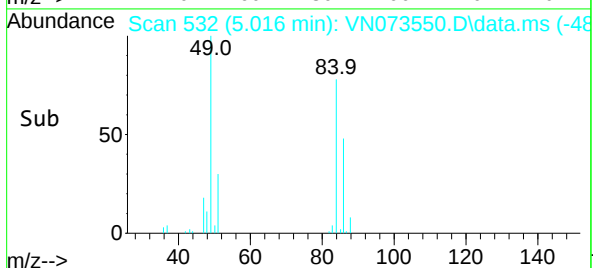
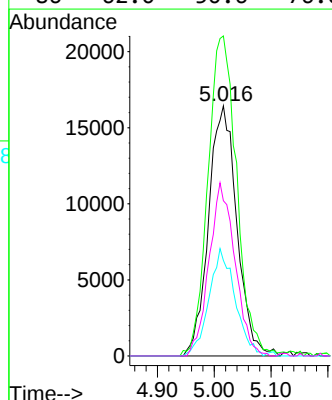
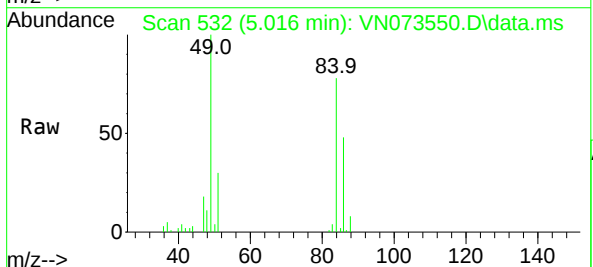
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

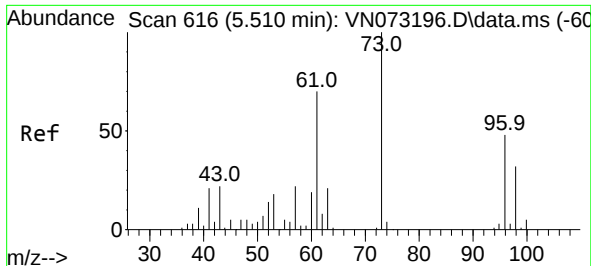
Tgt Ion: 73 Resp: 178635
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 20.770 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

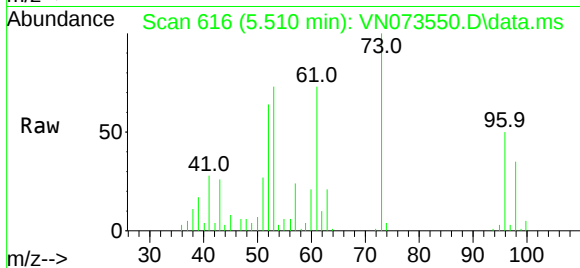
Tgt Ion: 84 Resp: 56859
Ion Ratio Lower Upper
84 100
49 127.9 88.3 132.5
51 38.2 28.2 42.2
86 62.0 50.6 76.0



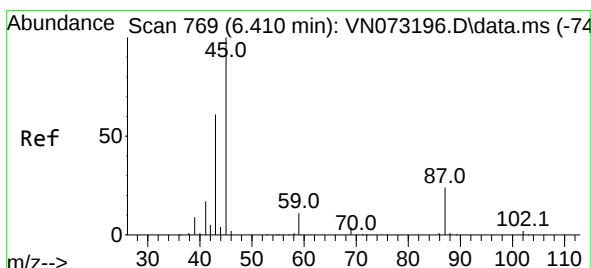
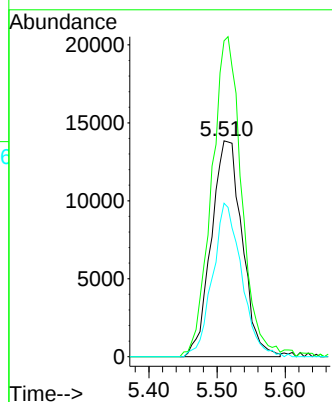
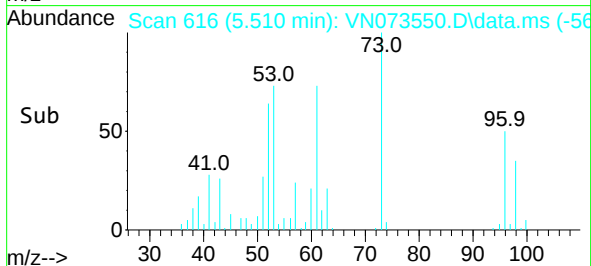


#21
trans-1,2-Dichloroethene
Concen: 18.445 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

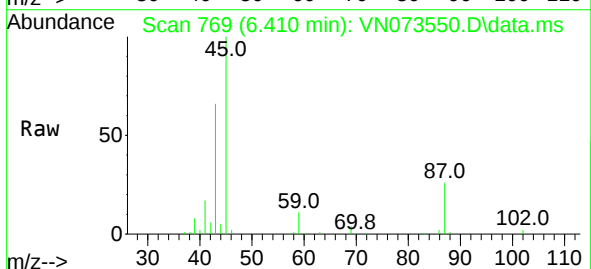
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



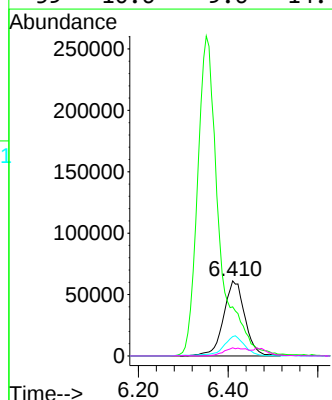
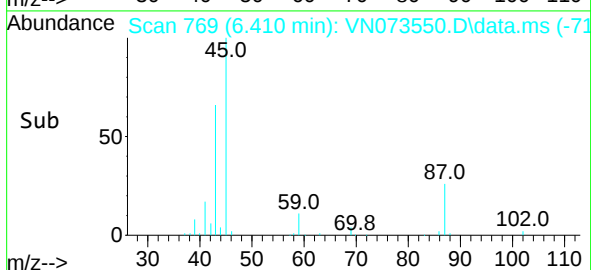
Tgt Ion: 96 Resp: 43614
Ion Ratio Lower Upper
96 100
61 146.4 105.8 158.8
98 71.1 50.3 75.5



#22
Diisopropyl ether
Concen: 22.718 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34



Tgt Ion: 45 Resp: 202095
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 25.5 24.3 36.5
59 10.6 9.6 14.4

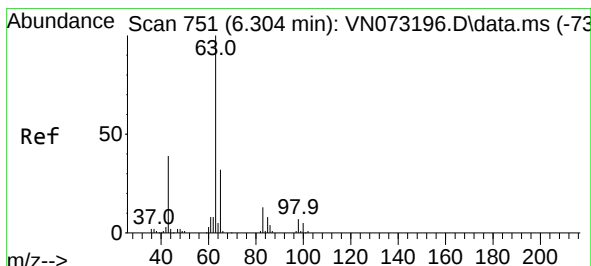
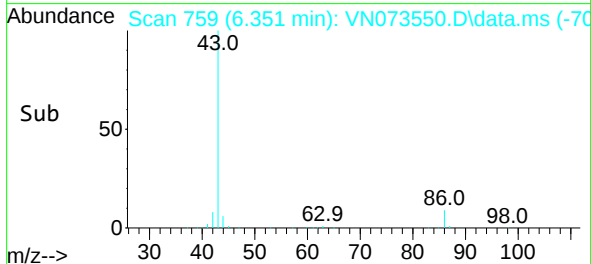
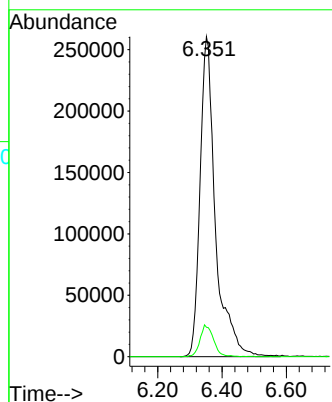
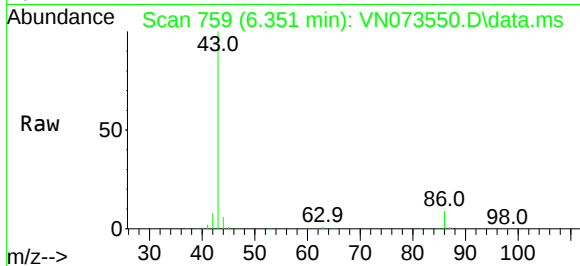




#23
 Vinyl Acetate
 Concen: 108.652 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073550.D
 Acq: 21 Jul 2022 12:34

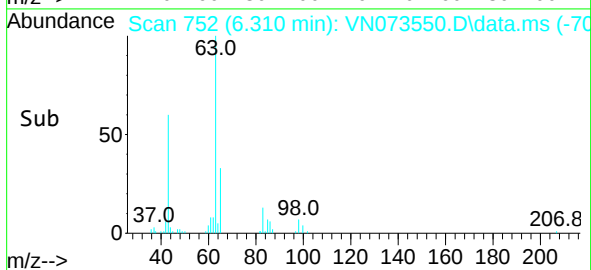
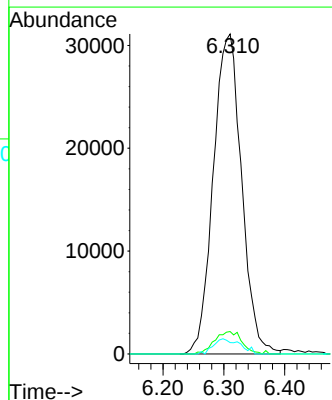
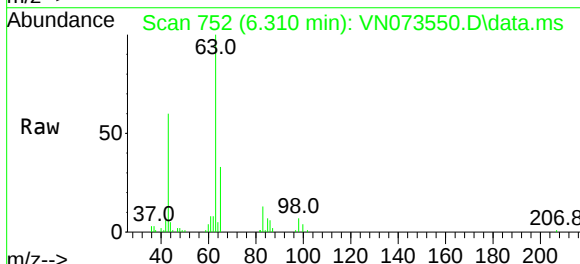
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

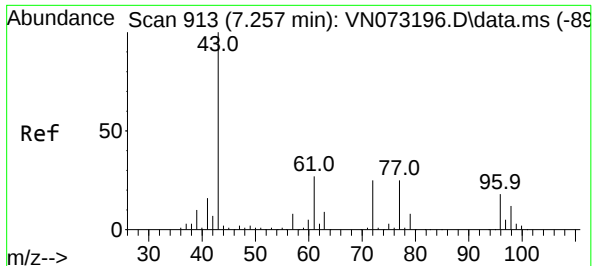
Tgt Ion: 43 Resp: 865372
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.795 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073550.D
 Acq: 21 Jul 2022 12:34

Tgt Ion: 63 Resp: 100334
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 3.6 2.3 6.8





#25

2-Butanone

Concen: 131.328 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN073550.D

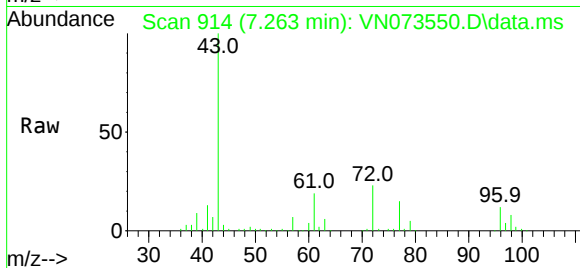
Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

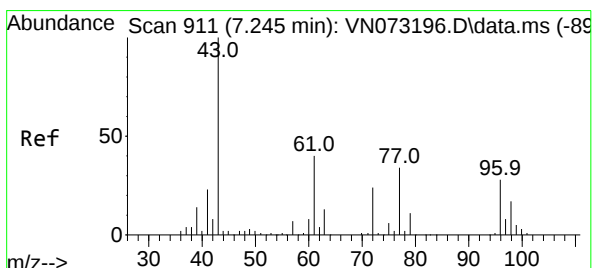
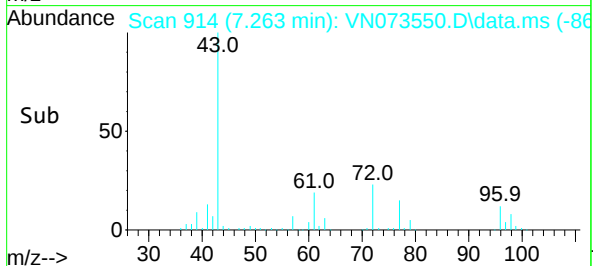
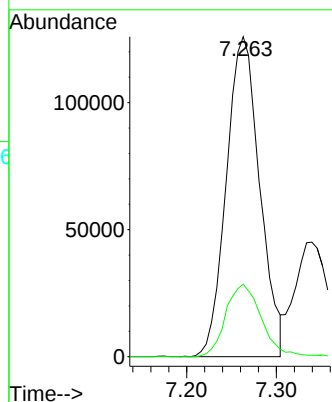


Tgt Ion: 43 Resp: 325700

Ion Ratio Lower Upper

43 100

72 22.6 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 18.037 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073550.D

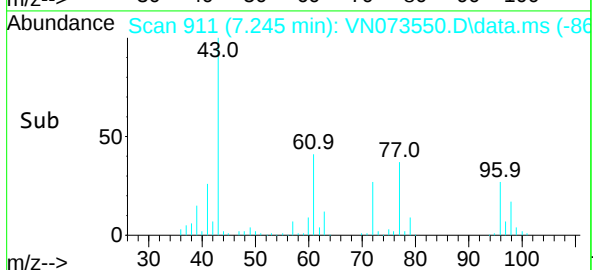
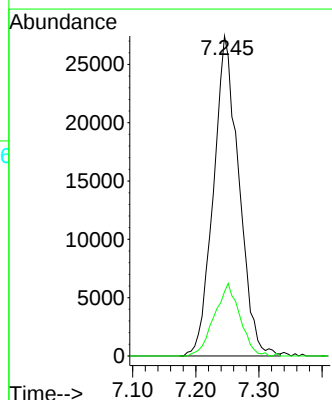
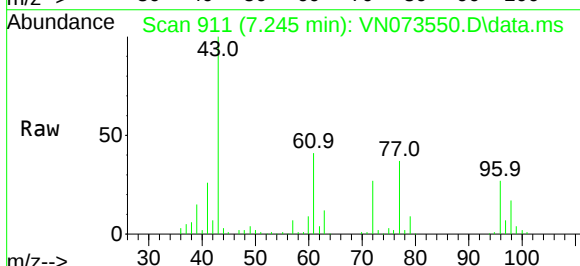
Acq: 21 Jul 2022 12:34

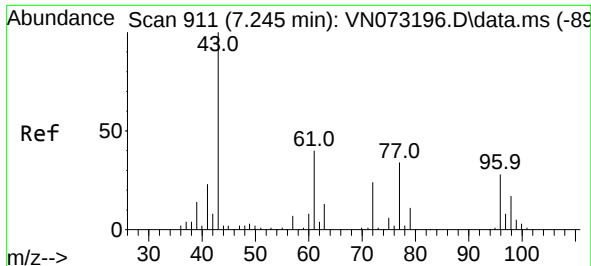
Tgt Ion: 77 Resp: 76797

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2



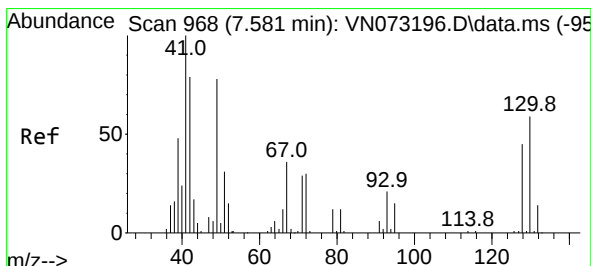
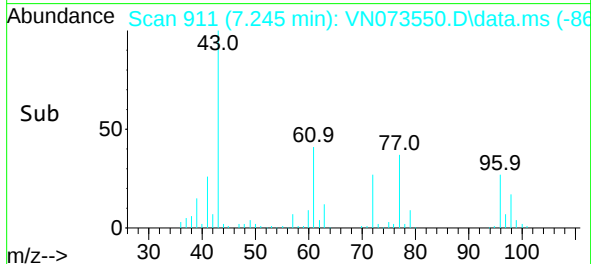
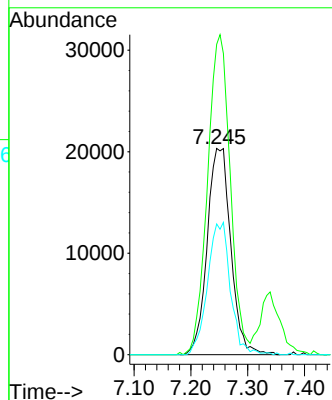
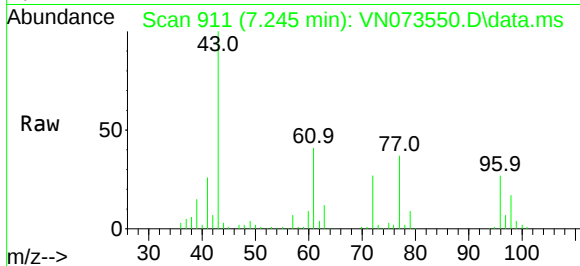


#27
 cis-1,2-Dichloroethene
 Concen: 20.529 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073550.D
 Acq: 21 Jul 2022 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Tgt Ion: 96 Resp: 58785

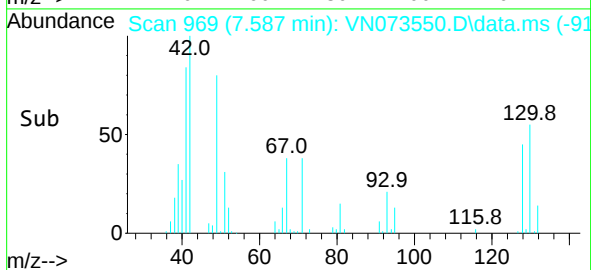
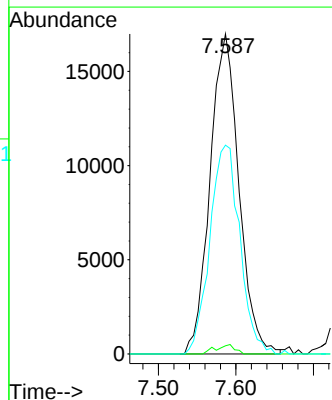
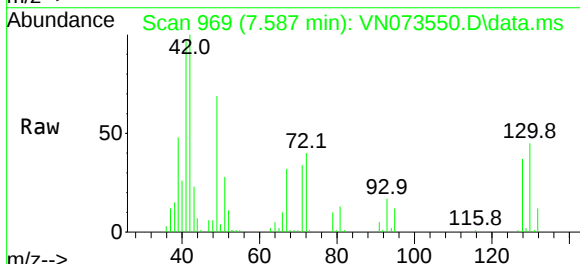
Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	280.6
98	62.1	0.0	128.4



#28
 Bromochloromethane
 Concen: 22.822 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN073550.D
 Acq: 21 Jul 2022 12:34

Tgt Ion: 49 Resp: 44000

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	67.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 129.025 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

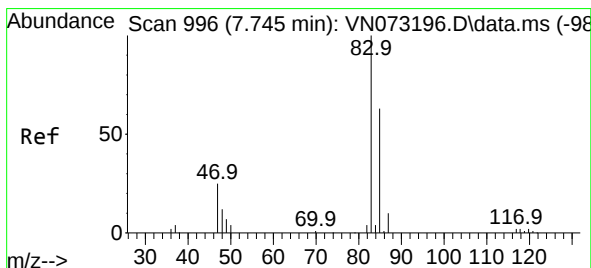
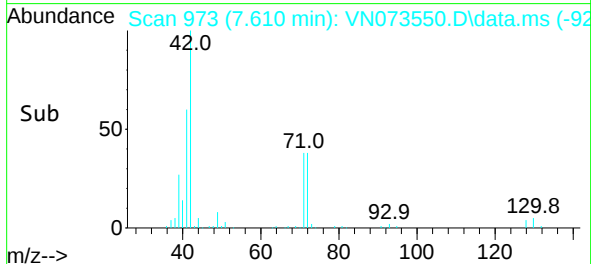
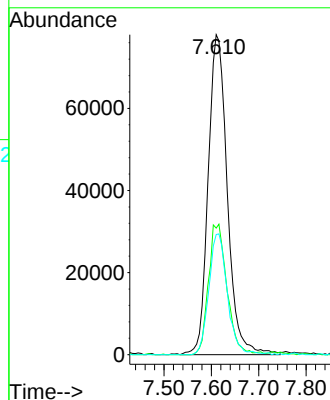
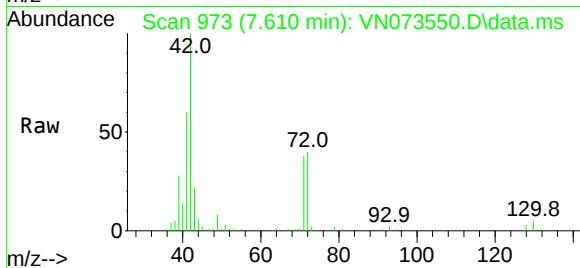
Tgt Ion: 42 Resp: 219103

Ion Ratio Lower Upper

42 100

72 39.3 39.7 59.5#

71 36.4 36.6 55.0#



#30

Chloroform

Concen: 22.202 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN073550.D

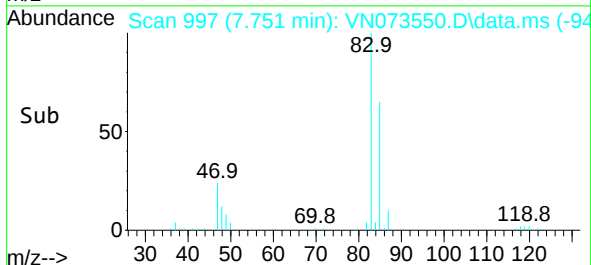
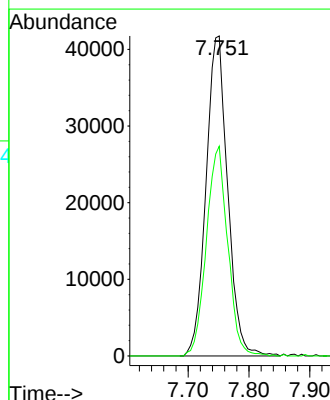
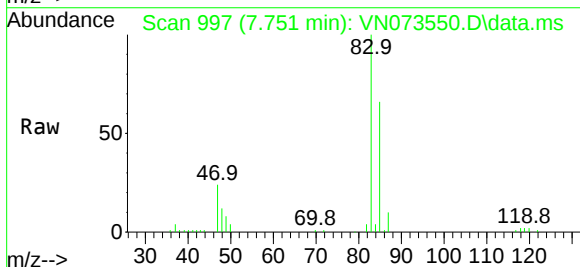
Acq: 21 Jul 2022 12:34

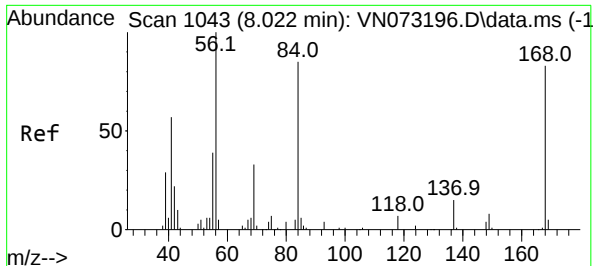
Tgt Ion: 83 Resp: 102943

Ion Ratio Lower Upper

83 100

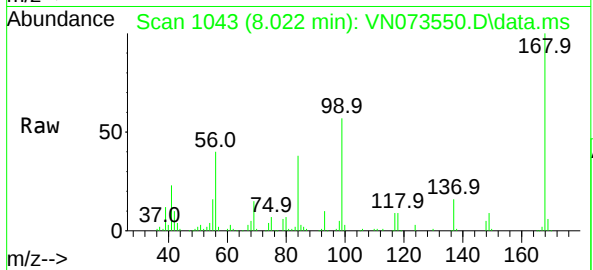
85 65.5 51.8 77.8



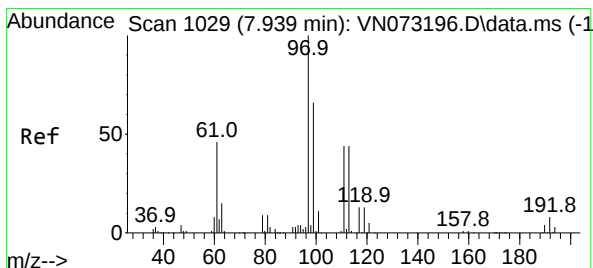
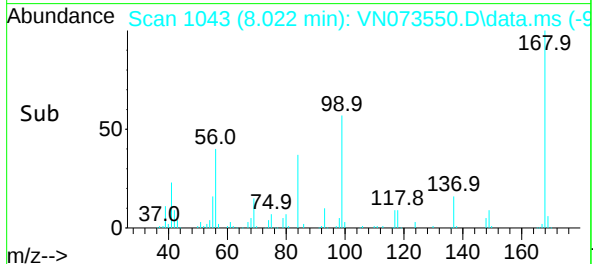
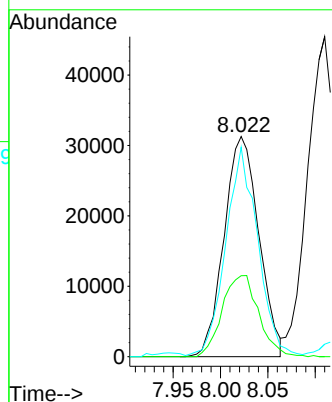


#31
Cyclohexane
Concen: 17.549 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

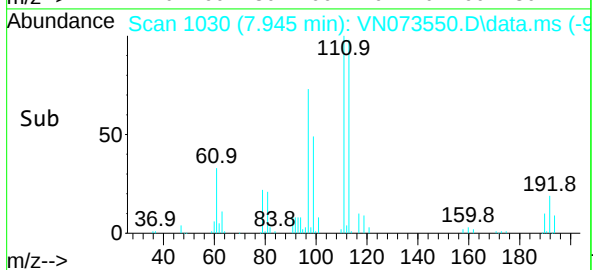
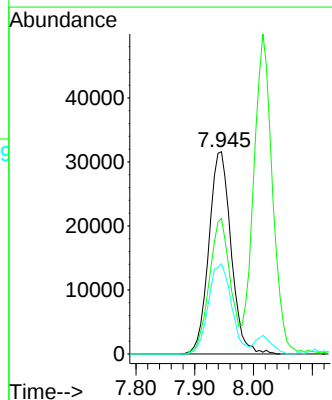
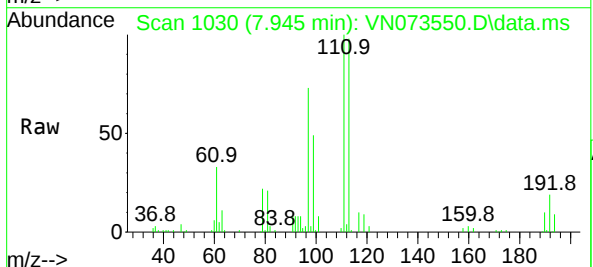


Tgt Ion: 56 Resp: 79760
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.8
84 93.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.054 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 97 Resp: 82864
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 46.6 36.0 54.0

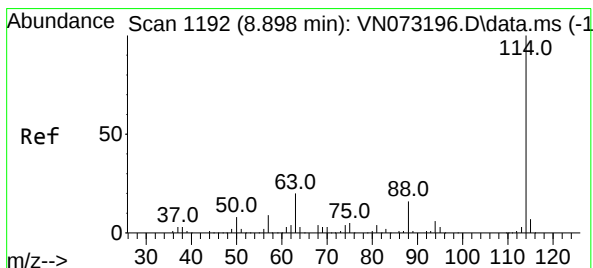
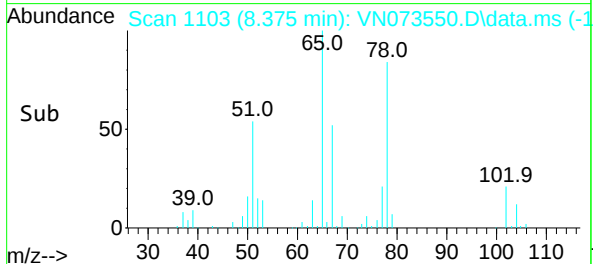
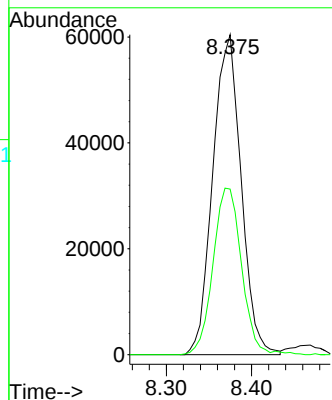
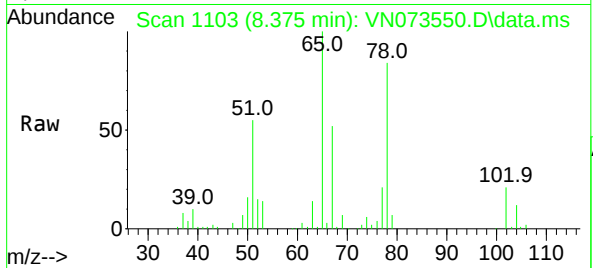




#33
 1,2-Dichloroethane-d4
 Concen: 50.259 ug/l
 RT: 8.375 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: VN073550.D
 Acq: 21 Jul 2022 12:34

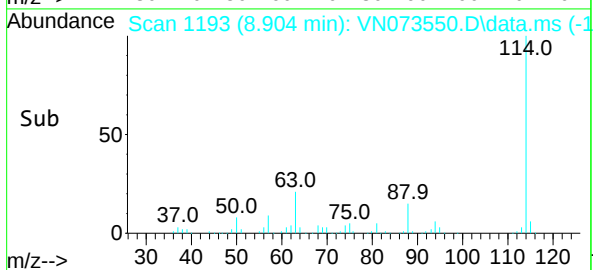
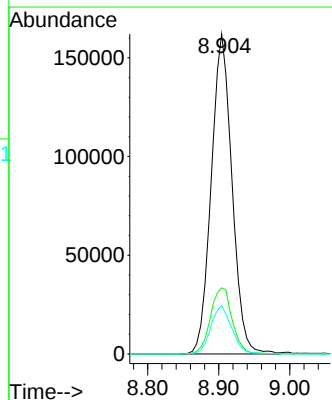
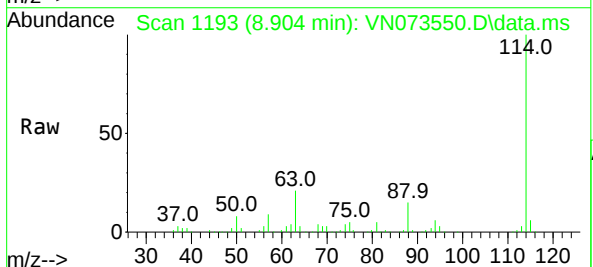
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Tgt Ion: 65 Resp: 139475
 Ion Ratio Lower Upper
 65 100
 67 52.5 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: VN073550.D
 Acq: 21 Jul 2022 12:34

Tgt Ion: 114 Resp: 328302
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.995 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

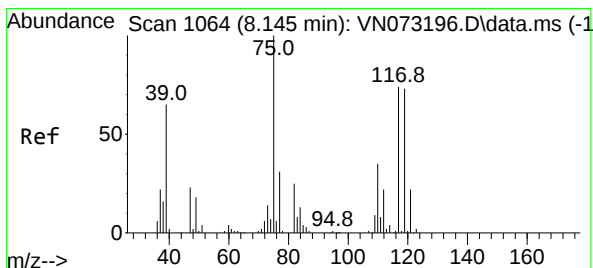
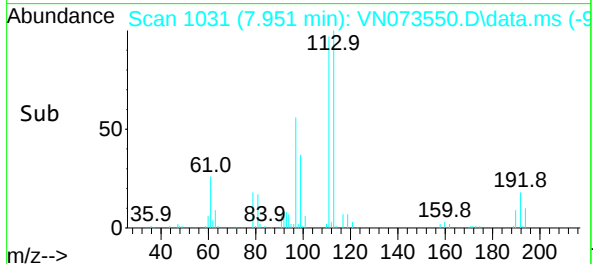
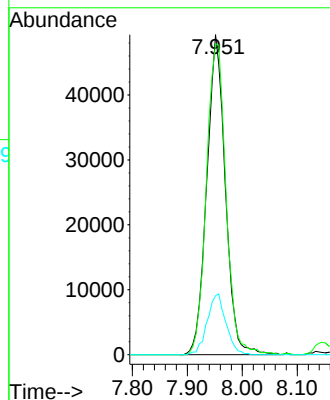
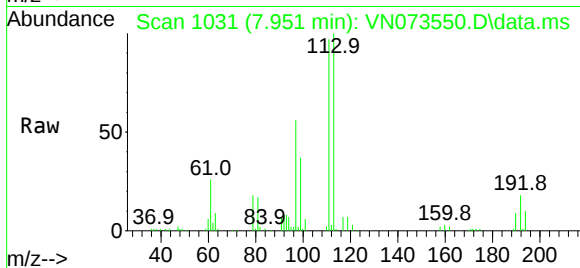
Tgt Ion:113 Resp: 115754

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 18.979 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

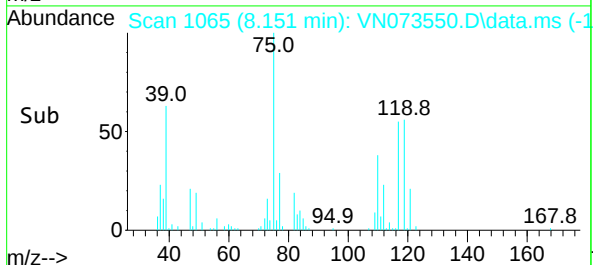
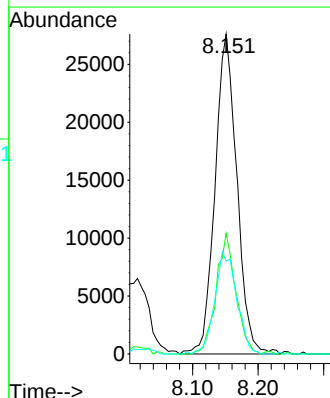
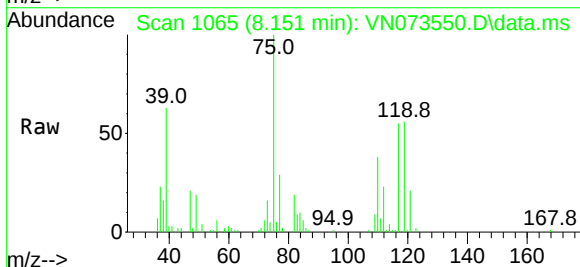
Tgt Ion: 75 Resp: 63788

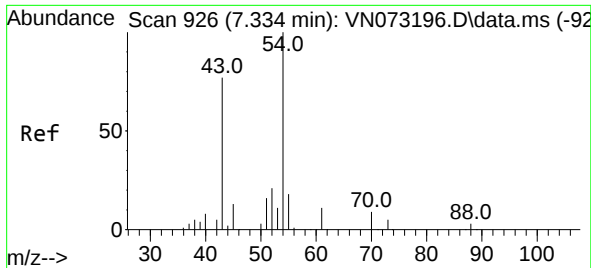
Ion Ratio Lower Upper

75 100

110 33.9 18.3 54.8

77 32.1 25.1 37.7

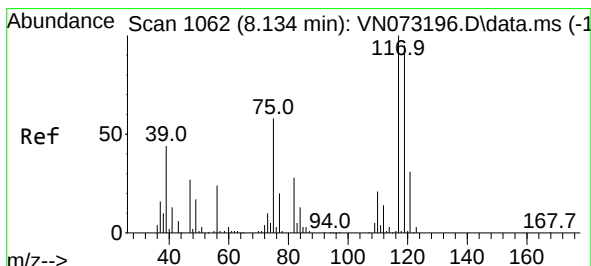
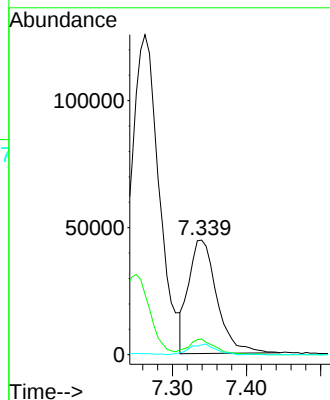
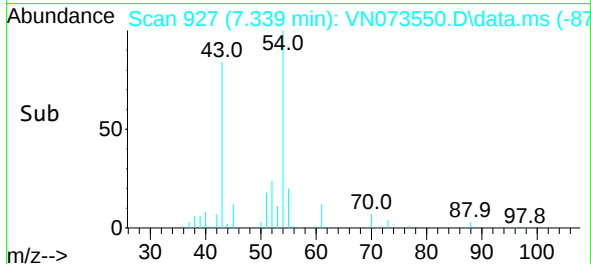
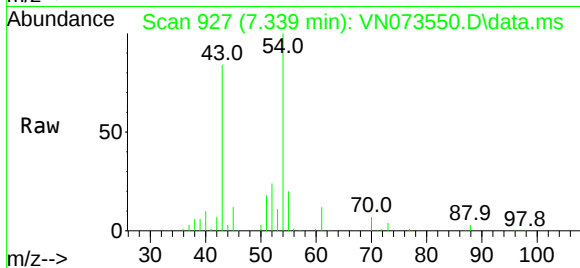




#37
Ethyl Acetate
Concen: 23.333 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

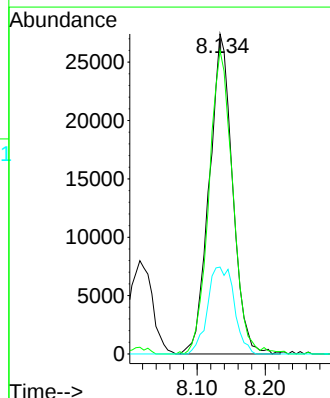
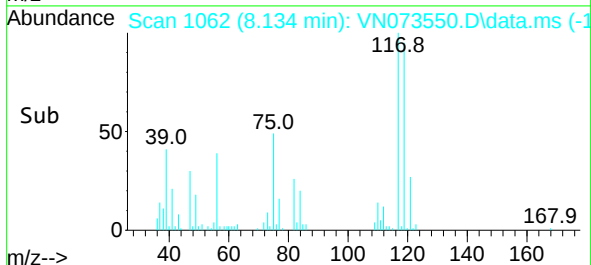
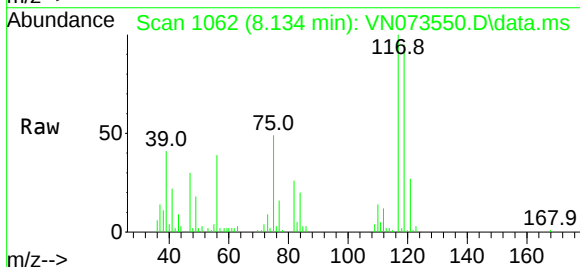
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion: 43 Resp: 118491
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 8.6 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.751 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 117 Resp: 65172
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 27.1 24.6 37.0





#39

Methylcyclohexane

Concen: 17.156 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

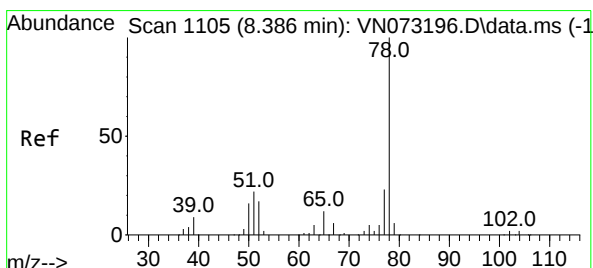
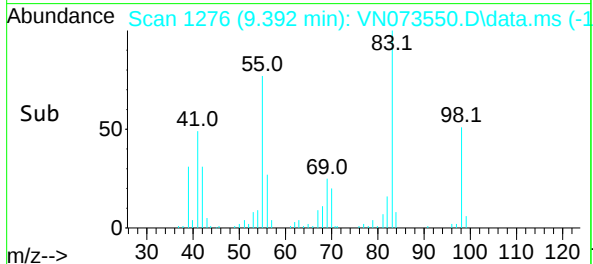
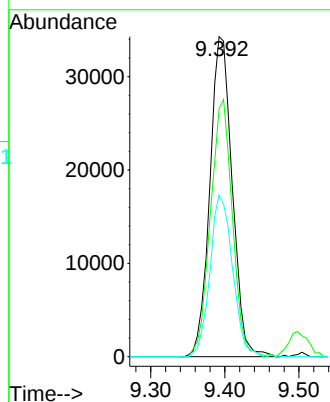
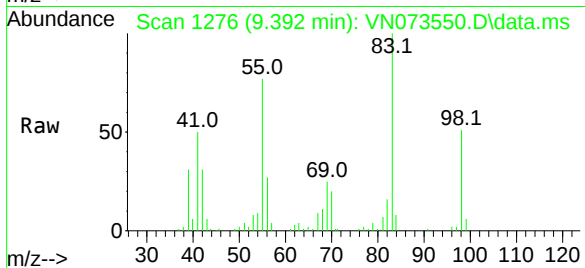
Tgt Ion: 83 Resp: 71784

Ion Ratio Lower Upper

83 100

55 77.5 57.8 86.8

98 50.5 39.4 59.2



#40

Benzene

Concen: 20.415 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073550.D

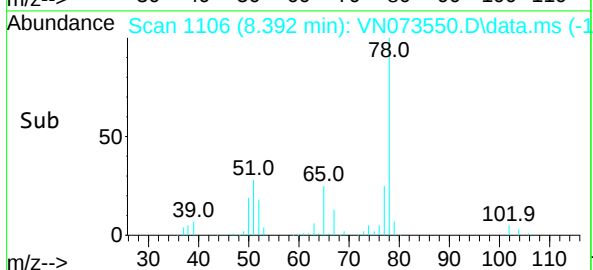
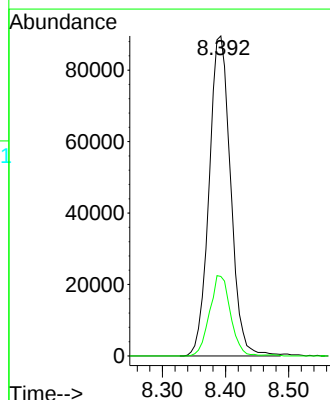
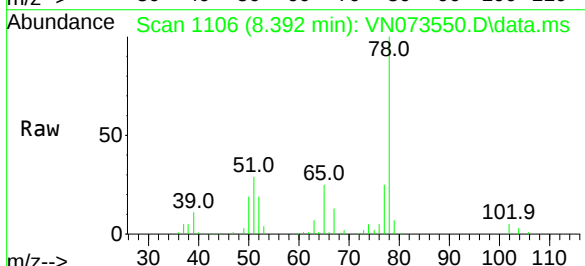
Acq: 21 Jul 2022 12:34

Tgt Ion: 78 Resp: 211749

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

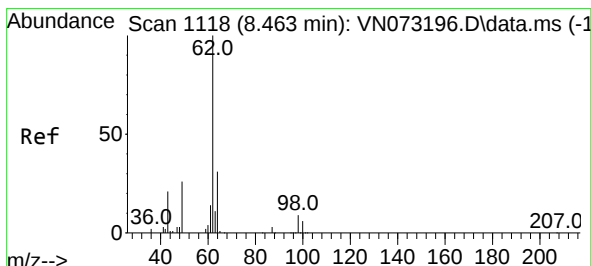
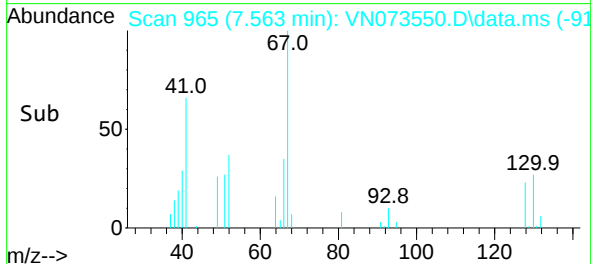
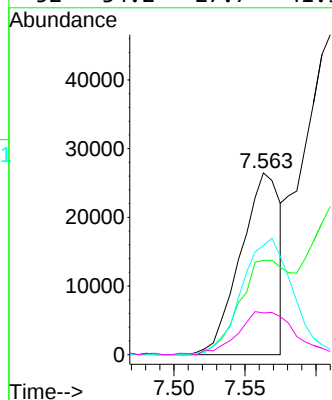
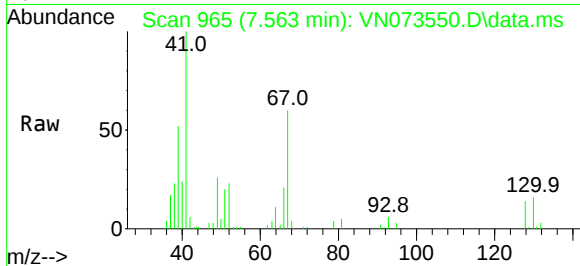




#41
Methacrylonitrile
Concen: 20.803 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

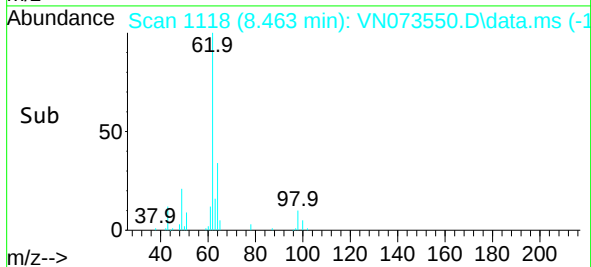
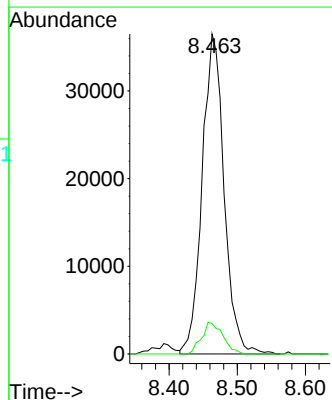
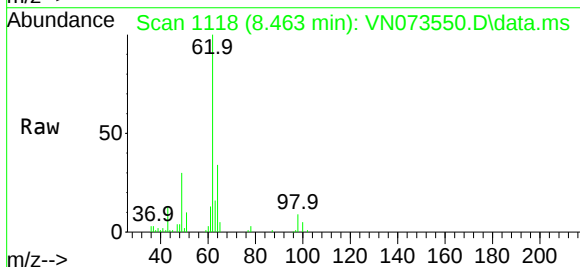
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion:	41	Resp:	51235
Ion	Ratio	Lower	Upper
41	100		
39	70.7	48.6	73.0
67	83.8	73.4	110.2
52	34.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.688 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:	62	Resp:	81543
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.4

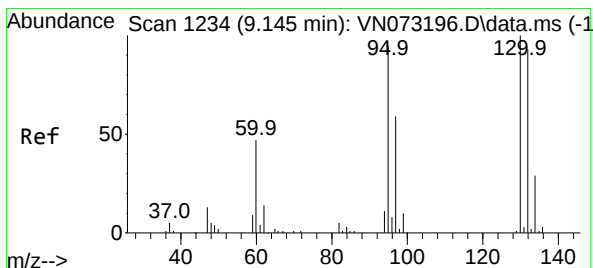
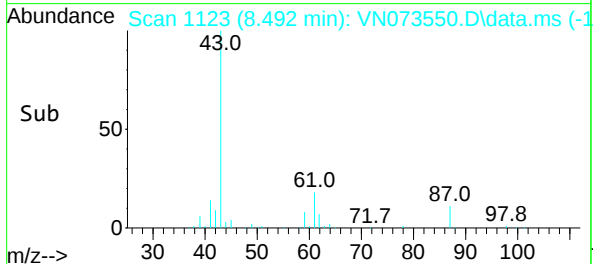
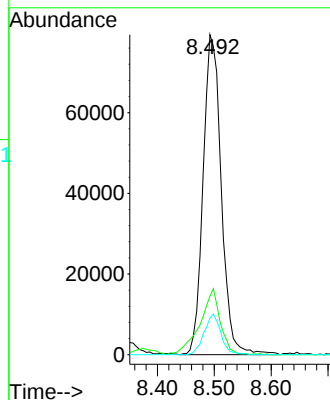
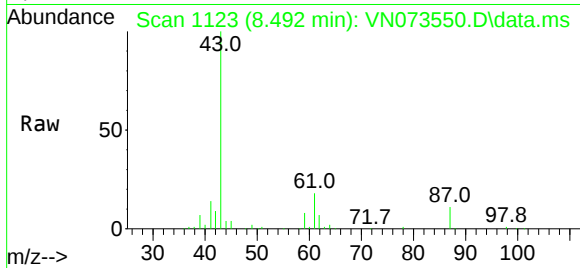




#43
Isopropyl Acetate
Concen: 24.137 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

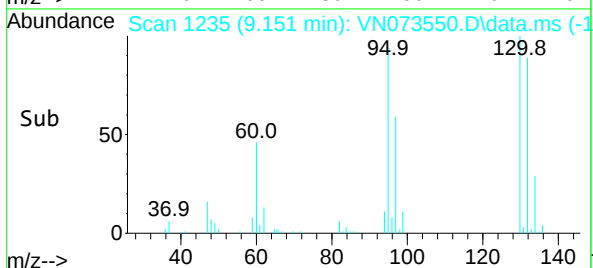
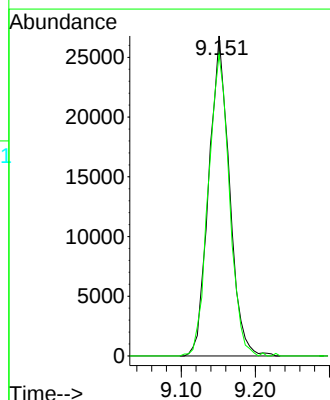
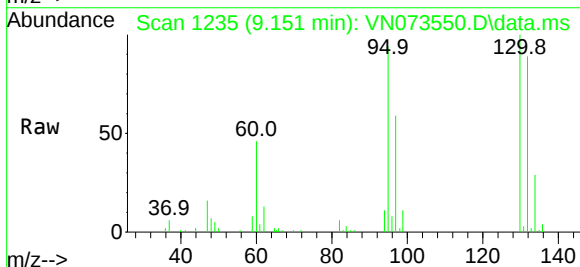
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion: 43 Resp: 176157
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.7 12.0 18.0



#44
Trichloroethene
Concen: 19.633 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 130 Resp: 51821
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.339 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

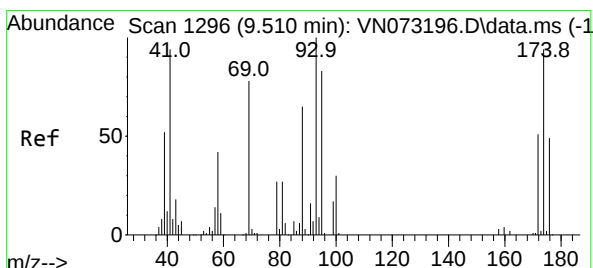
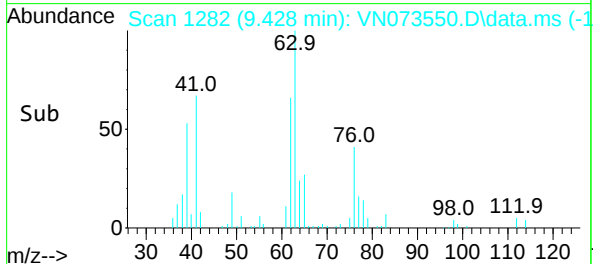
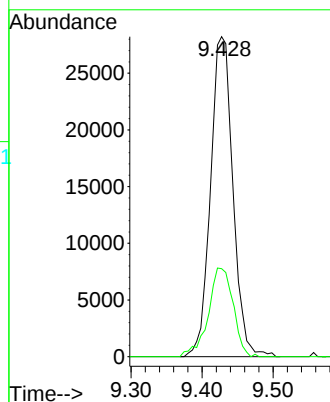
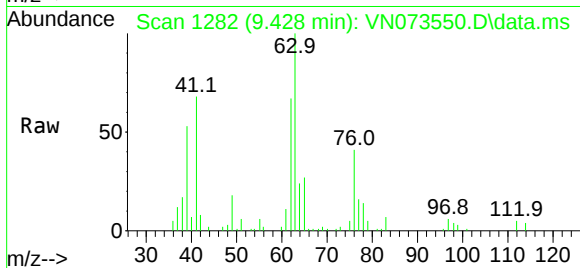
VN0721MBS01

Tgt Ion: 63 Resp: 61702

Ion Ratio Lower Upper

63 100

65 27.5 24.9 37.3



#46

Dibromomethane

Concen: 22.027 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

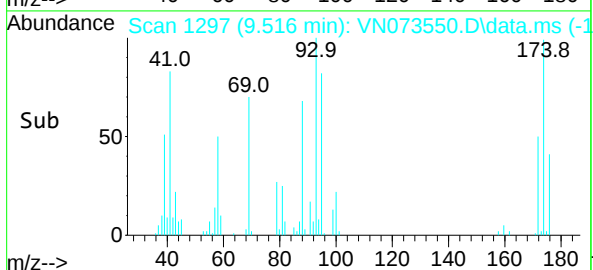
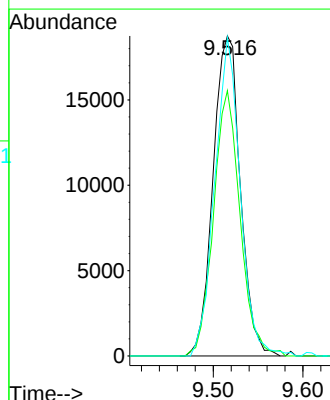
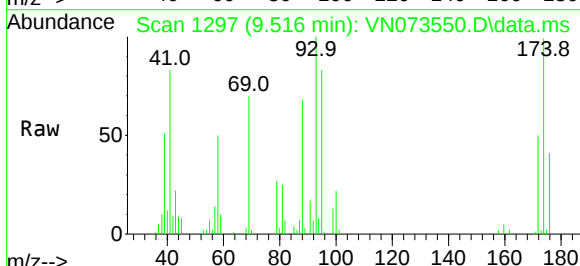
Tgt Ion: 93 Resp: 39539

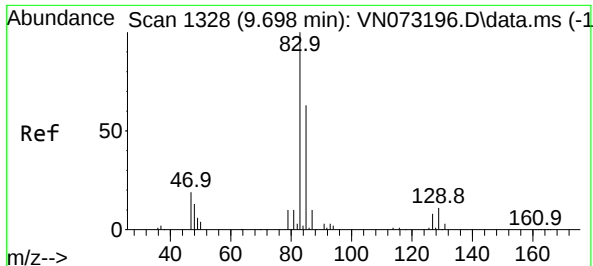
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

174 93.1 86.6 130.0

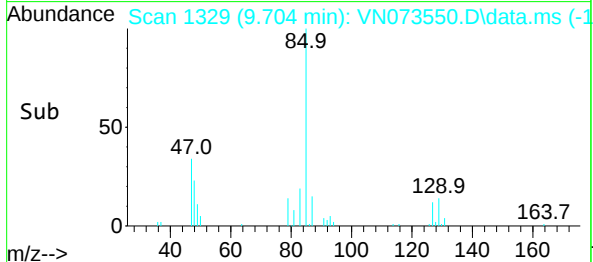
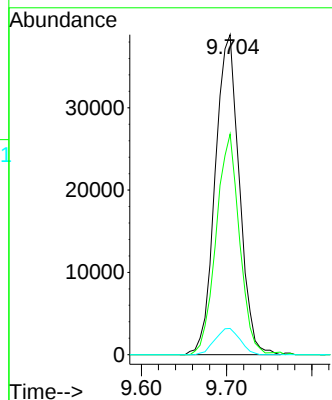
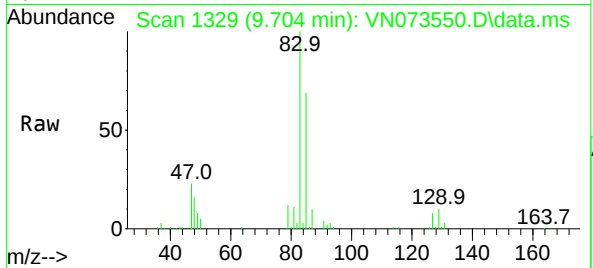




#47
Bromodichloromethane
Concen: 21.939 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

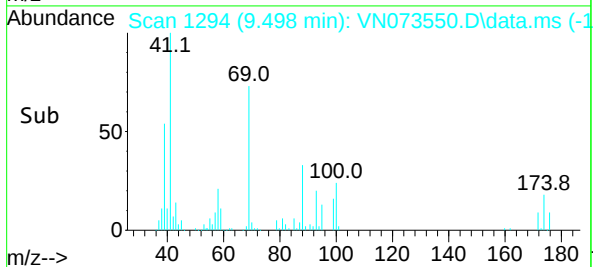
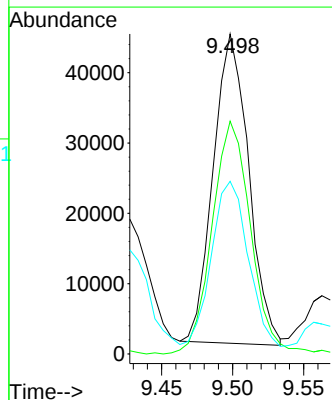
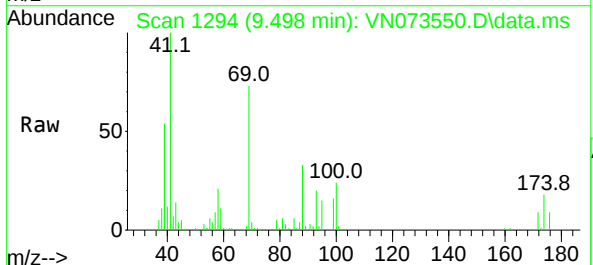
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion: 83 Resp: 76274
Ion Ratio Lower Upper
83 100
85 69.0 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 22.547 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 41 Resp: 76191
Ion Ratio Lower Upper
41 100
69 82.7 74.7 112.1
39 60.8 45.6 68.4

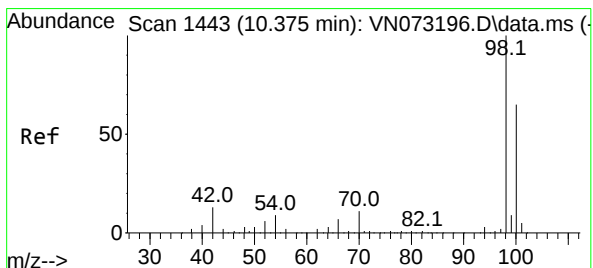
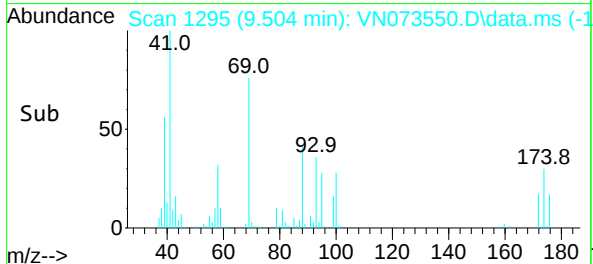
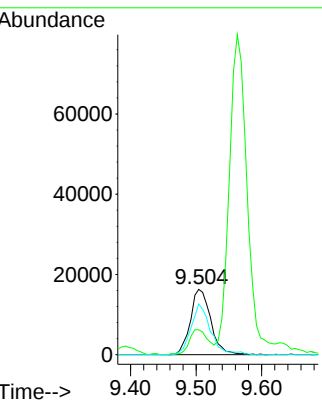
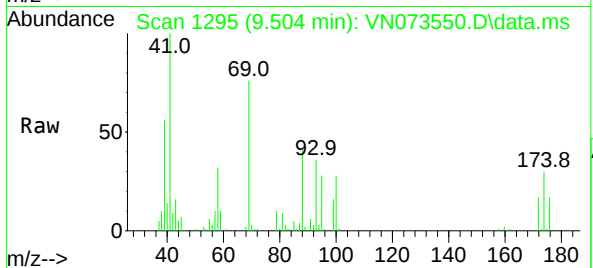




#49
1,4-Dioxane
Concen: 548.886 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

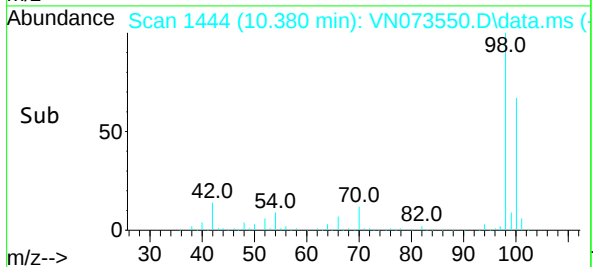
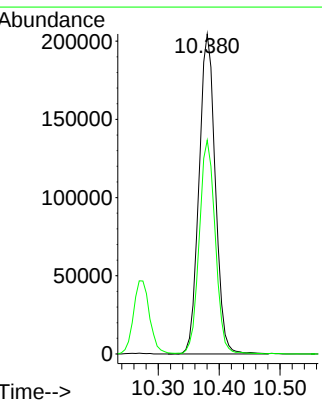
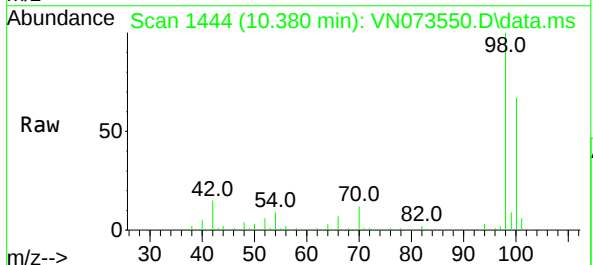
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

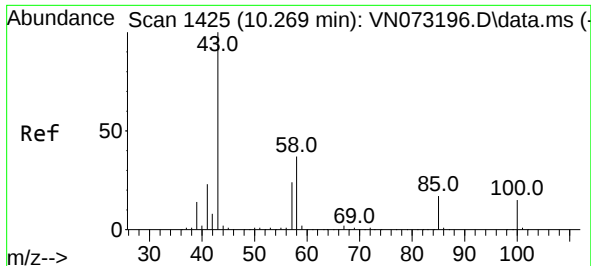
Tgt Ion: 88 Resp: 35211
Ion Ratio Lower Upper
88 100
43 36.1 20.2 30.4#
58 74.1 54.2 81.4



#50
Toluene-d8
Concen: 48.991 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 98 Resp: 380054
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 134.013 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

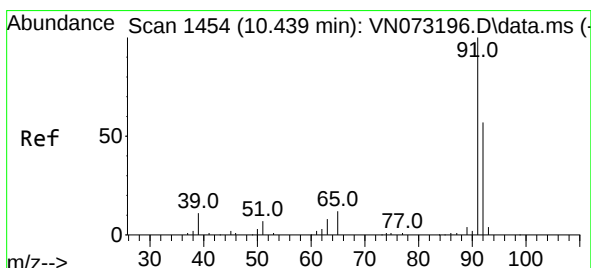
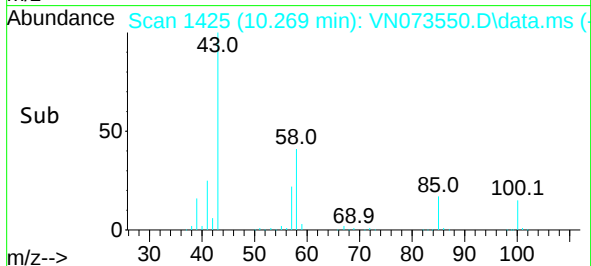
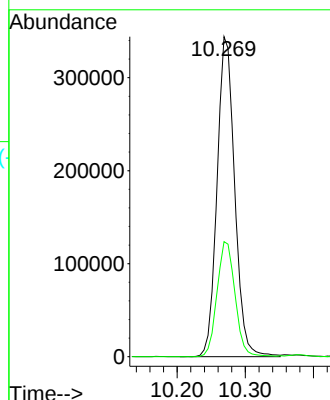
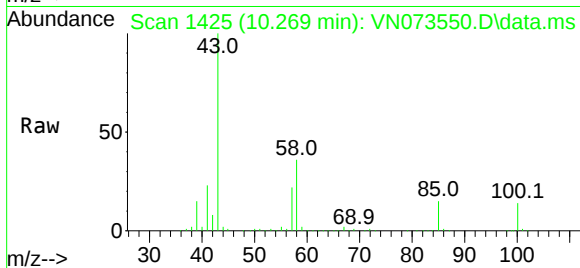
VN0721MBS01

Tgt Ion: 43 Resp: 620246

Ion Ratio Lower Upper

43 100

58 36.7 34.1 51.1



#52

Toluene

Concen: 20.445 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: VN073550.D

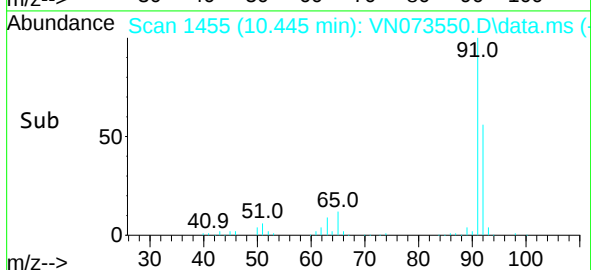
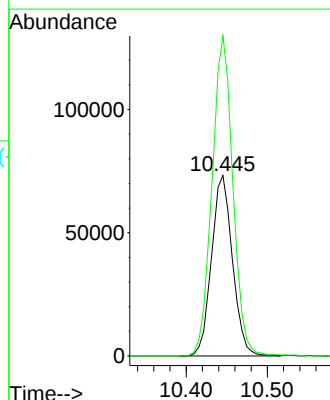
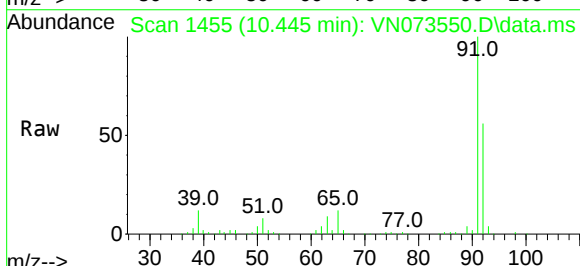
Acq: 21 Jul 2022 12:34

Tgt Ion: 92 Resp: 131054

Ion Ratio Lower Upper

92 100

91 177.4 138.6 207.8

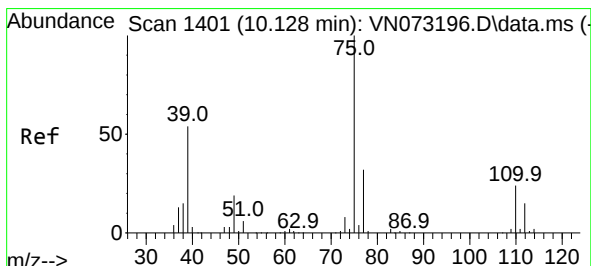
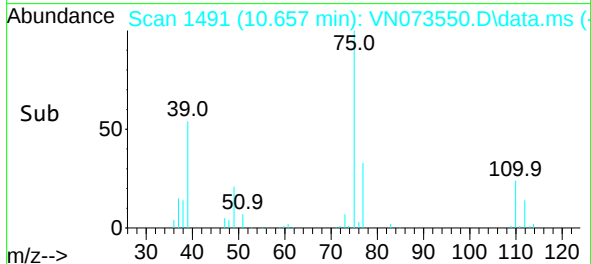
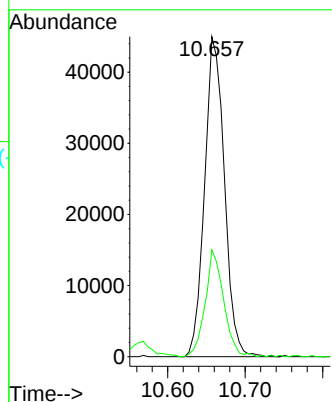
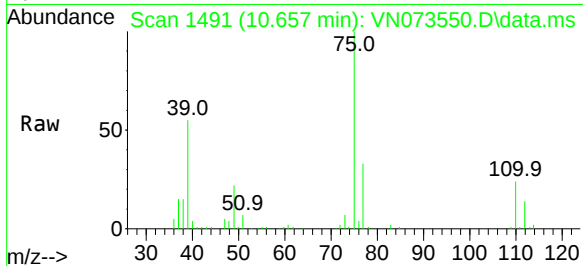




#53
t-1,3-Dichloropropene
Concen: 20.841 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

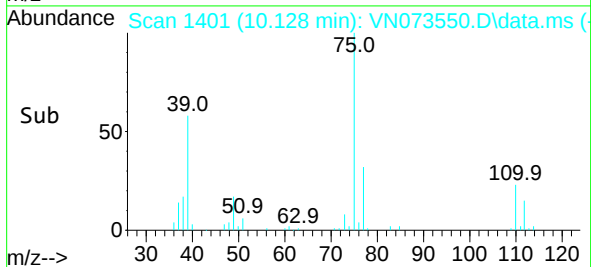
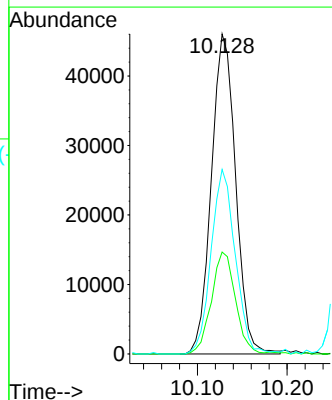
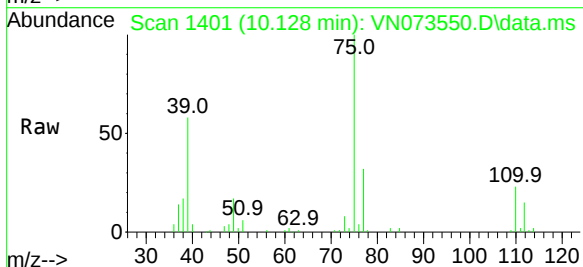
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

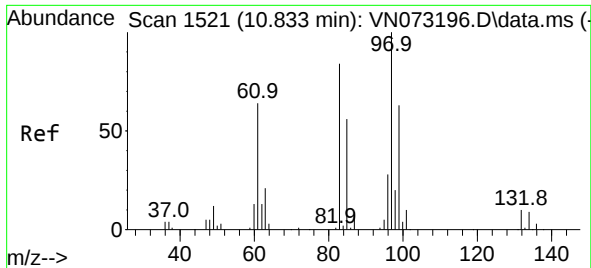
Tgt Ion: 75 Resp: 79764
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.936 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 75 Resp: 86505
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 57.7 35.7 53.5#

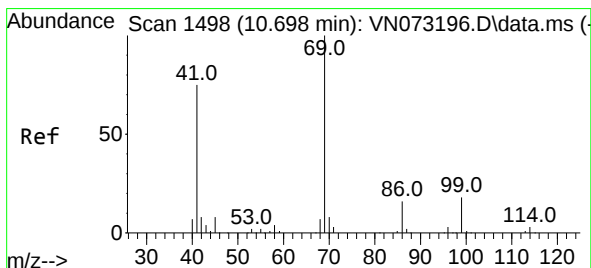
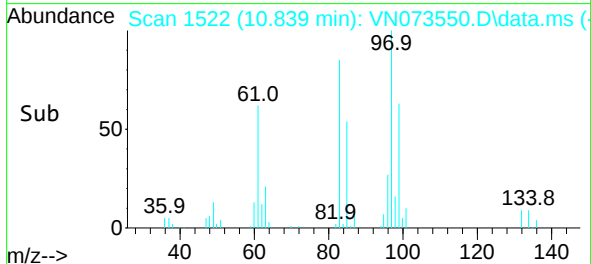
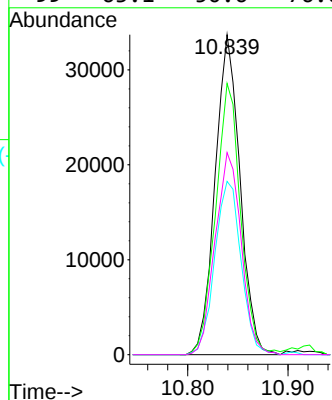
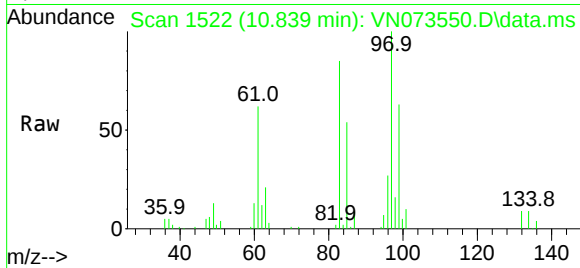




#55
1,1,2-Trichloroethane
Concen: 21.954 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

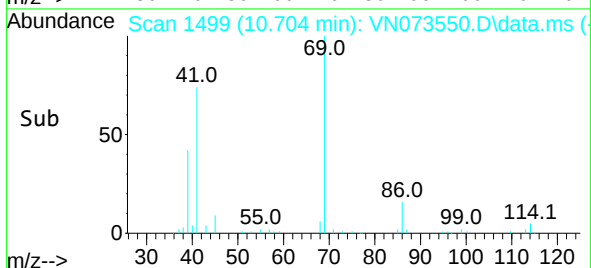
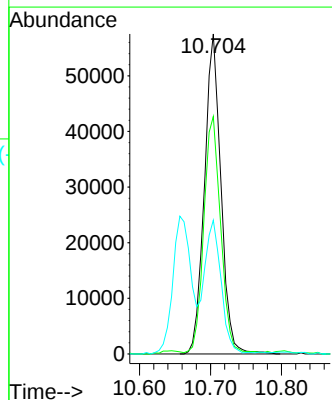
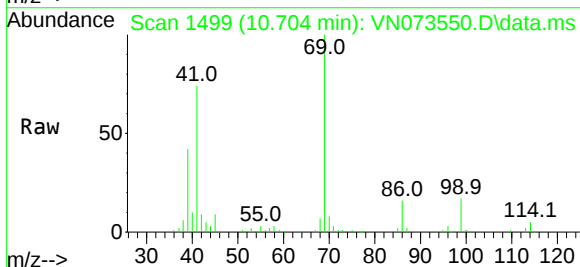
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

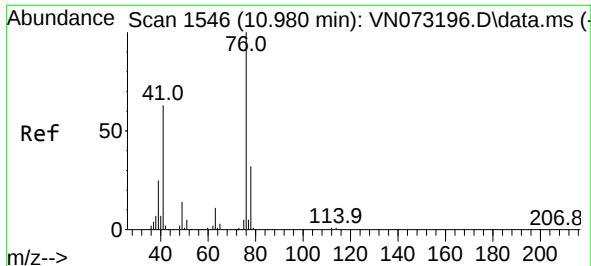
Tgt Ion: 97	Resp: 57934
Ion Ratio	Lower Upper
97 100	
83 84.8	66.2 99.4
85 54.1	43.9 65.9
99 63.1	50.6 76.0



#56
Ethyl methacrylate
Concen: 21.842 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 69	Resp: 93164
Ion Ratio	Lower Upper
69 100	
41 74.8	47.8 71.6#
39 41.7	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 22.037 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

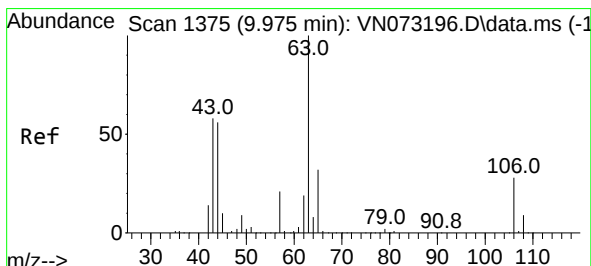
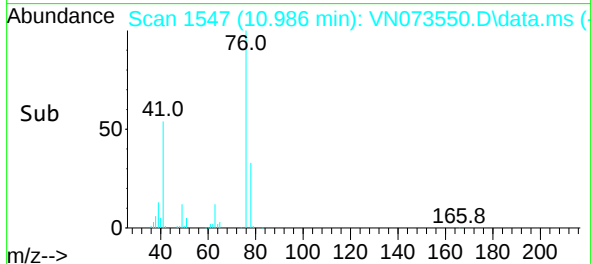
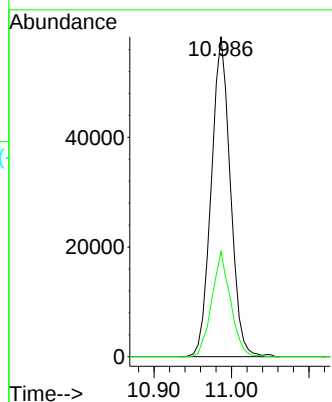
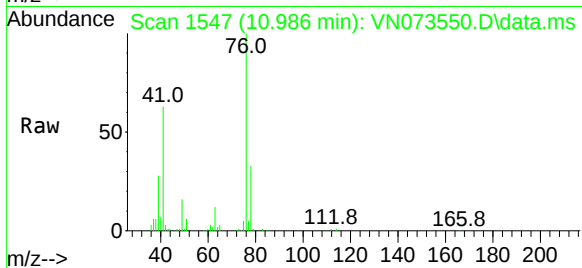
VN0721MBS01

Tgt Ion: 76 Resp: 99689

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.491 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073550.D

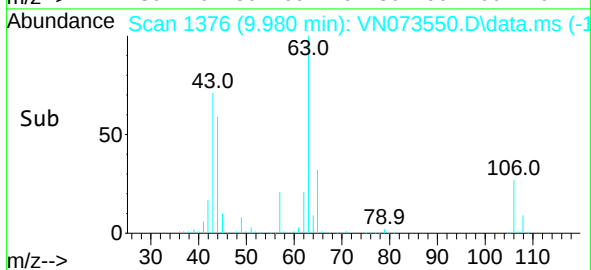
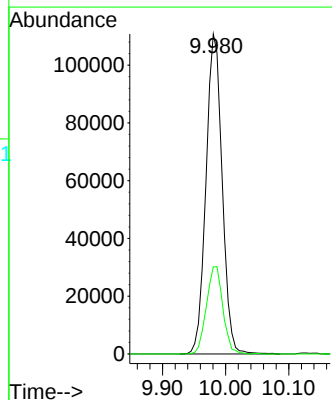
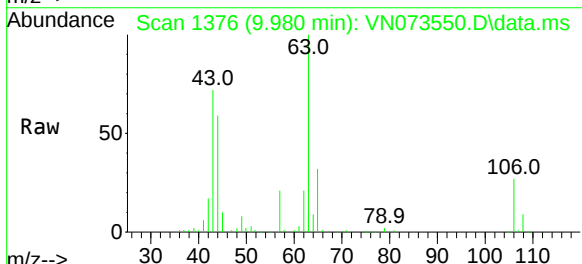
Acq: 21 Jul 2022 12:34

Tgt Ion: 63 Resp: 196865

Ion Ratio Lower Upper

63 100

106 27.7 24.6 36.8

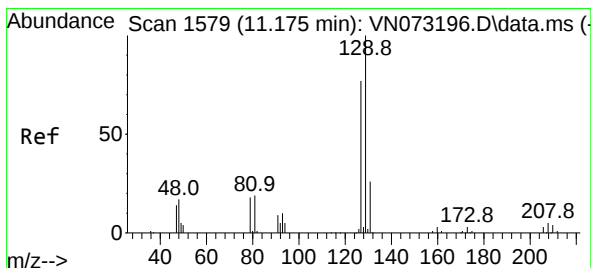
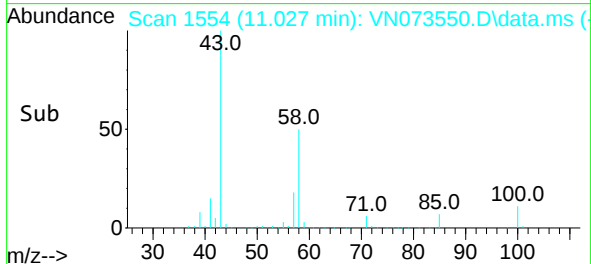
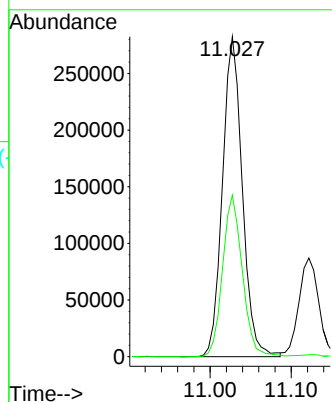
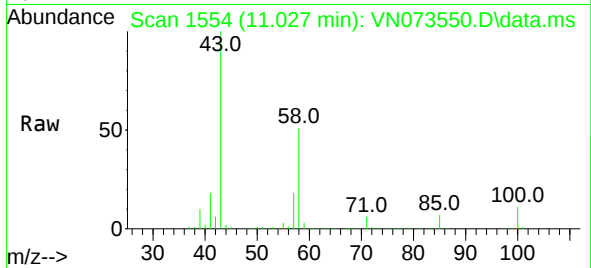




#59
2-Hexanone
Concen: 136.134 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

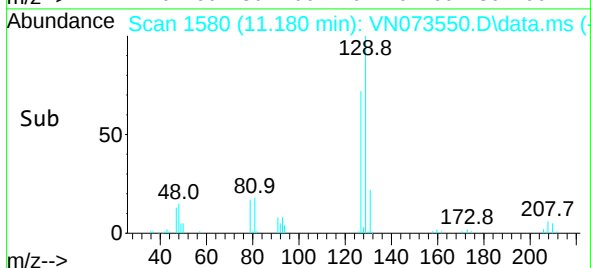
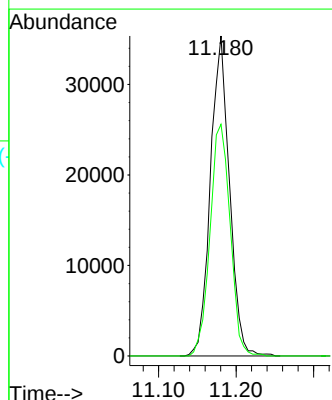
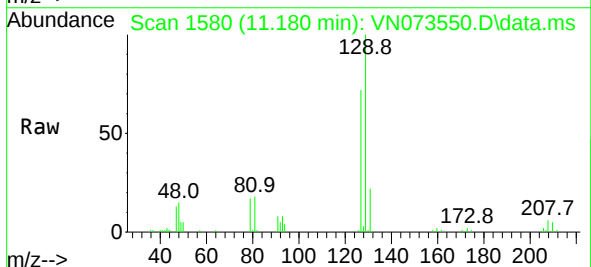
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion: 43 Resp: 480279
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#60
Dibromochloromethane
Concen: 24.006 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 129 Resp: 60398
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

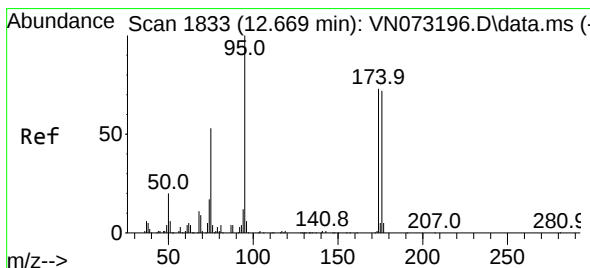
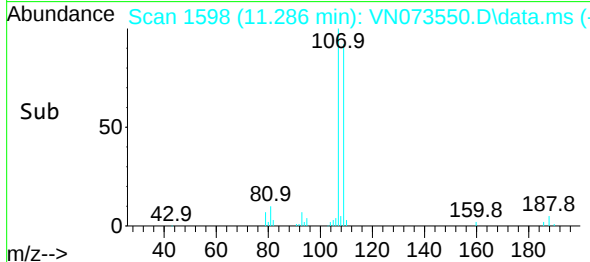
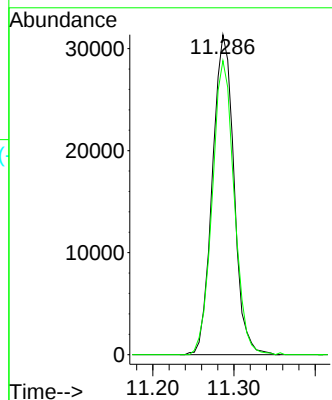
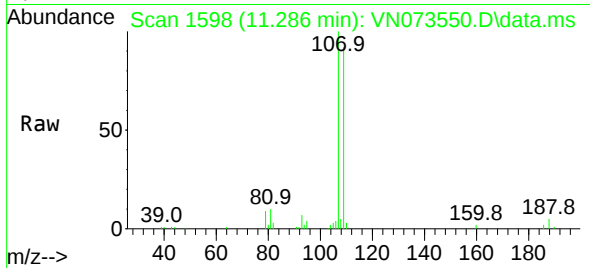




#61
1,2-Dibromoethane
Concen: 21.902 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

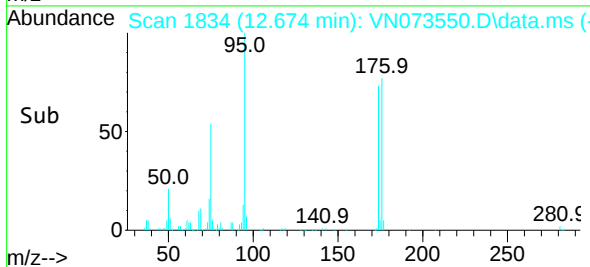
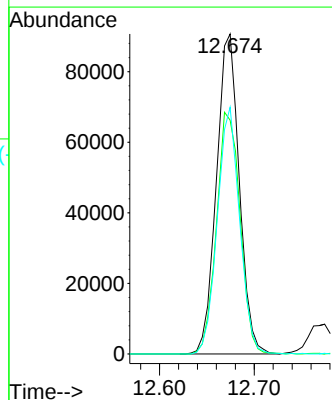
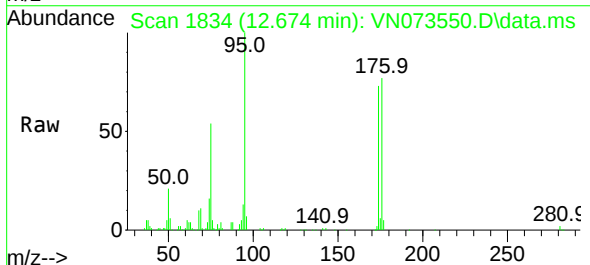
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion:107 Resp: 57731
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 95 Resp: 152046
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 75.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

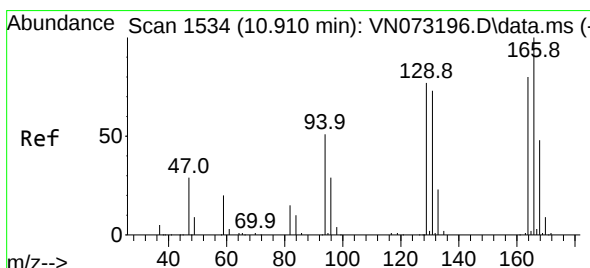
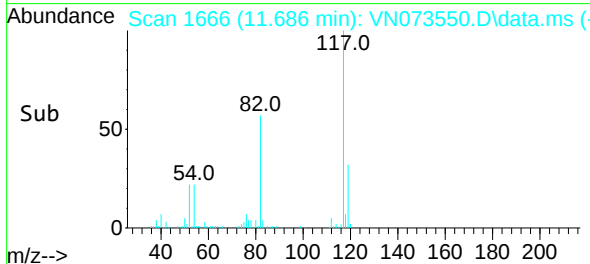
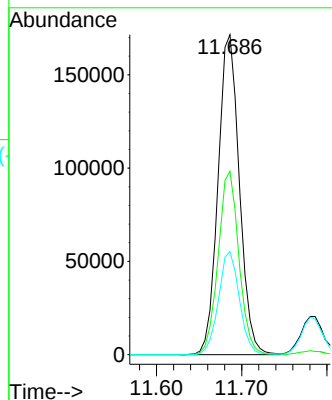
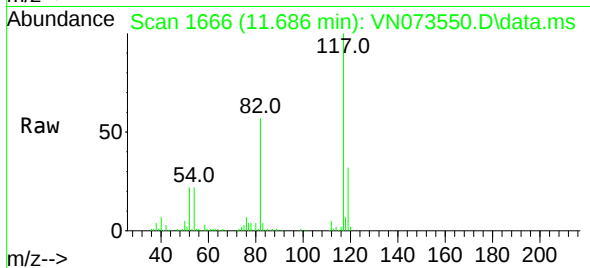
Tgt Ion:117 Resp: 298727

Ion Ratio Lower Upper

117 100

82 57.3 44.2 66.2

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 20.495 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Tgt Ion:164 Resp: 49994

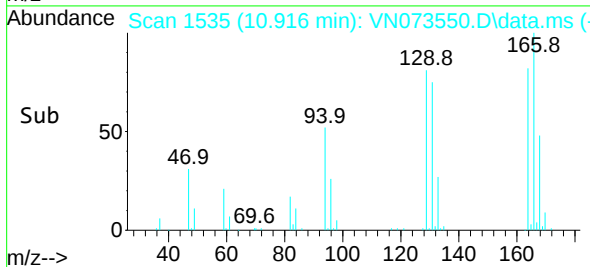
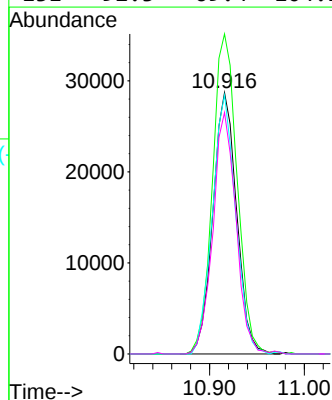
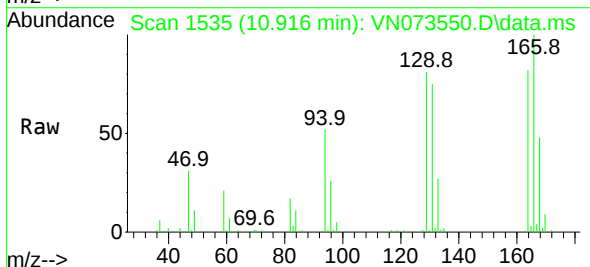
Ion Ratio Lower Upper

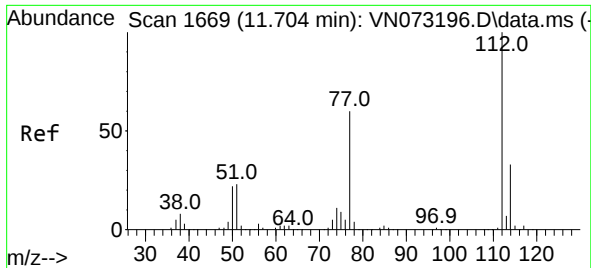
164 100

166 122.4 104.2 156.2

129 99.0 73.9 110.9

131 92.3 69.4 104.2

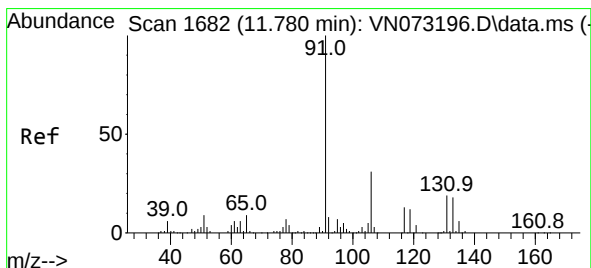
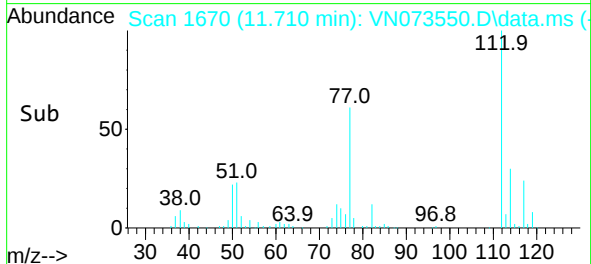
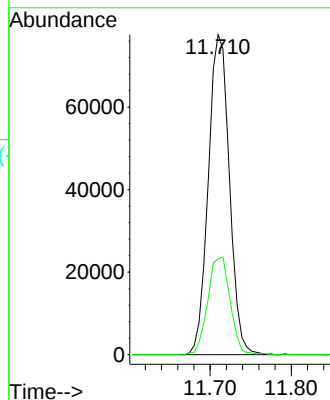
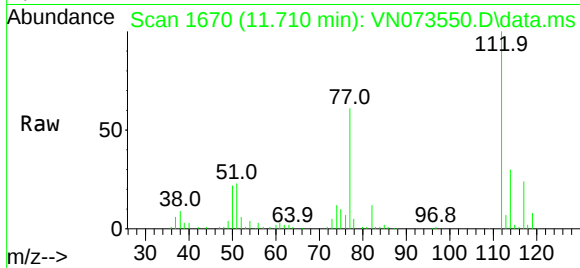




#65
Chlorobenzene
Concen: 20.711 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

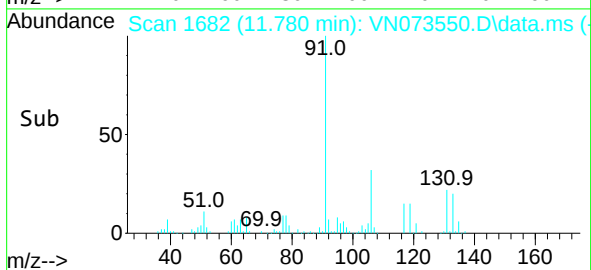
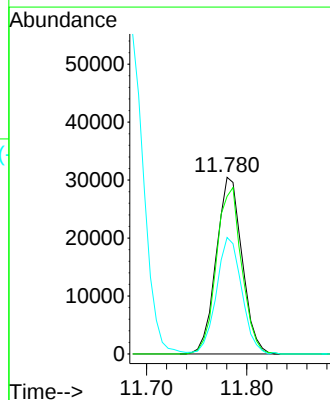
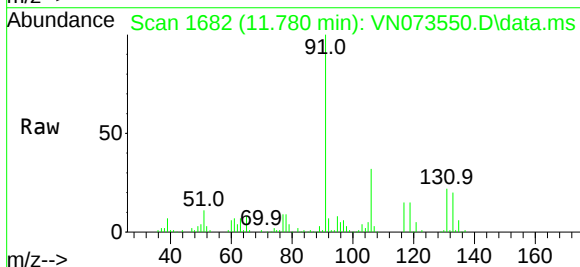
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

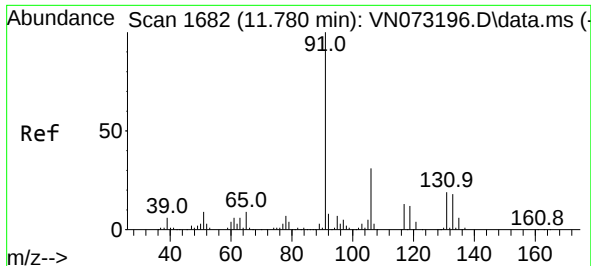
Tgt Ion:112 Resp: 139928
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.938 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:131 Resp: 54516
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 64.7 33.4 100.2

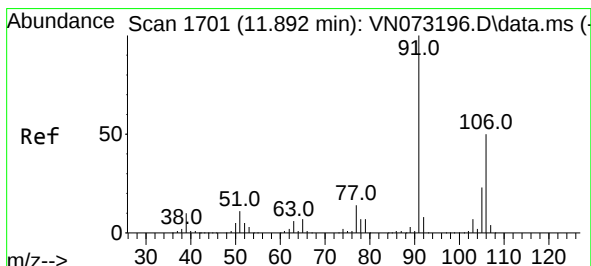
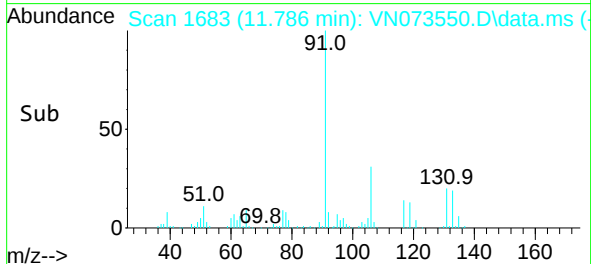
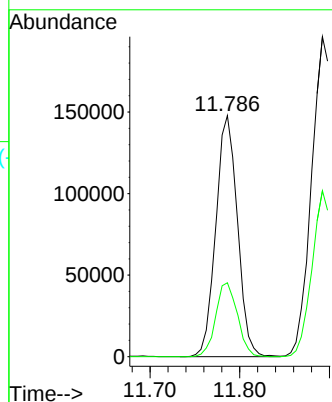
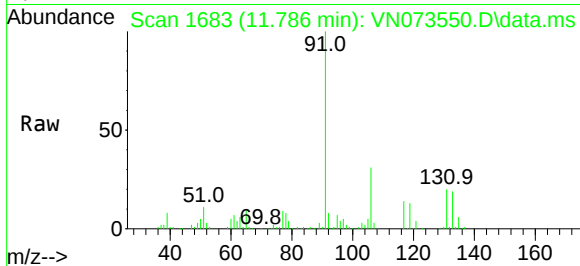




#67
Ethyl Benzene
Concen: 20.161 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

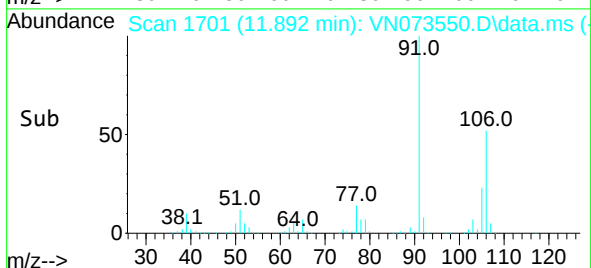
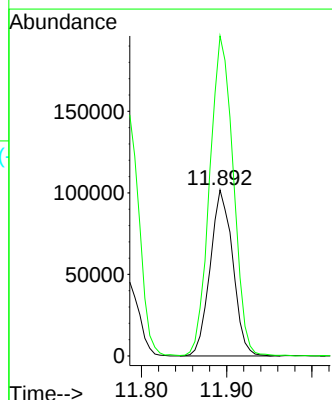
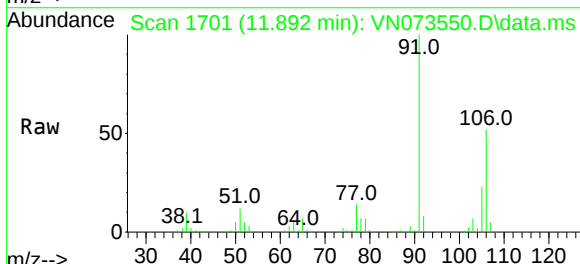
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

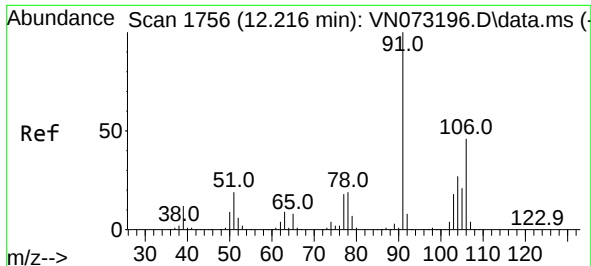
Tgt Ion: 91 Resp: 247290
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 40.575 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 106 Resp: 187822
Ion Ratio Lower Upper
106 100
91 201.7 158.9 238.3

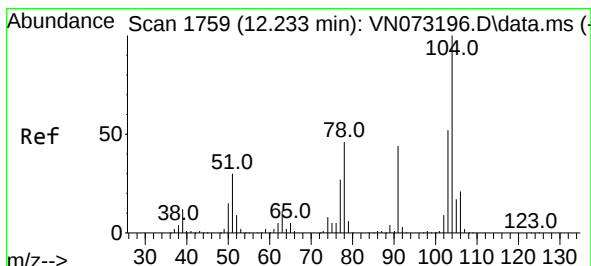
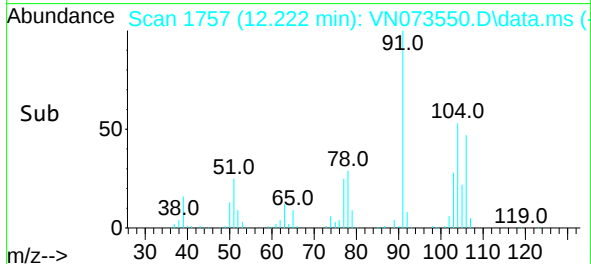
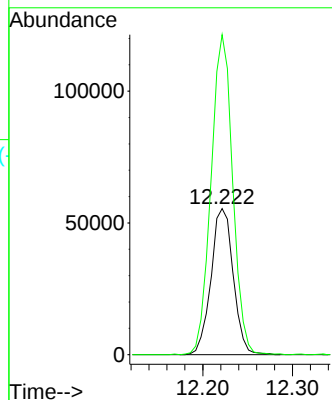
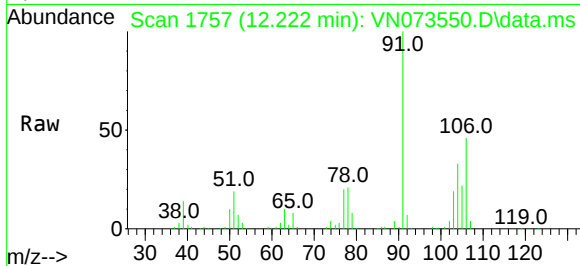




#69
o-Xylene
Concen: 20.191 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

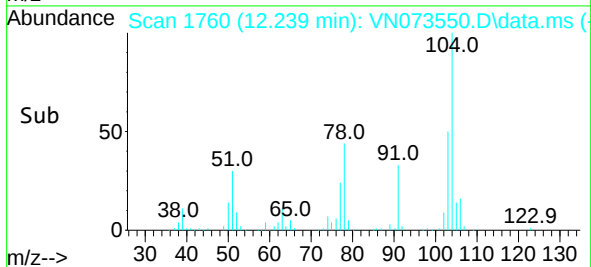
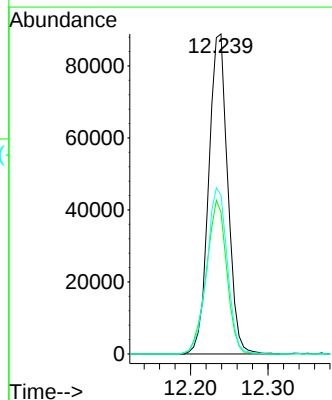
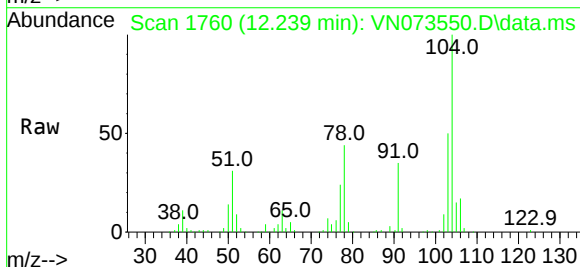
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

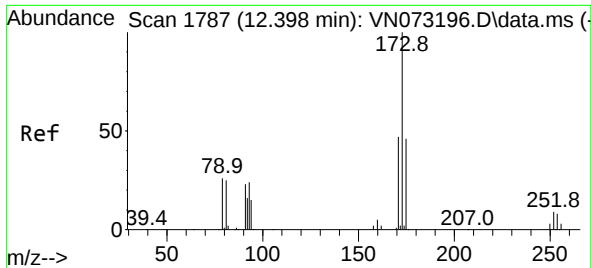
Tgt Ion:106 Resp: 95415
Ion Ratio Lower Upper
106 100
91 213.2 106.0 318.0



#70
Styrene
Concen: 20.776 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:104 Resp: 151582
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 56.0 44.0 66.0

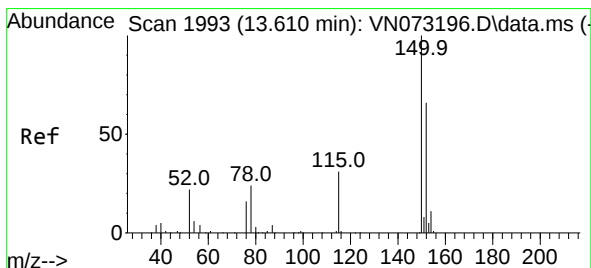
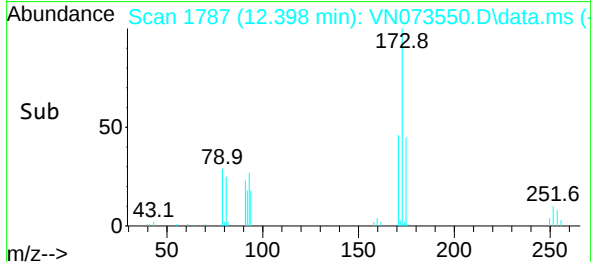
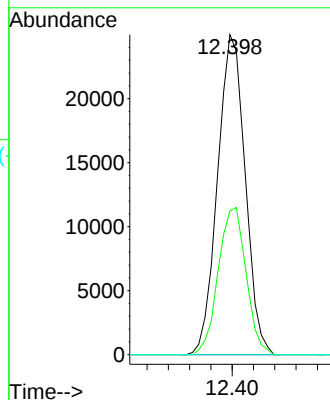
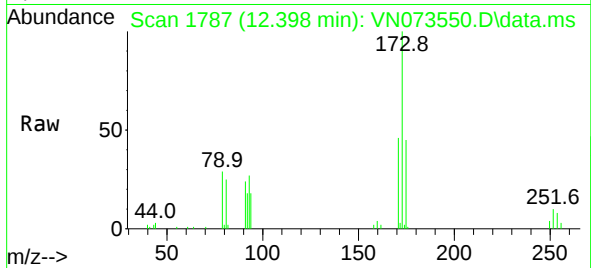




#71
Bromoform
Concen: 24.724 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

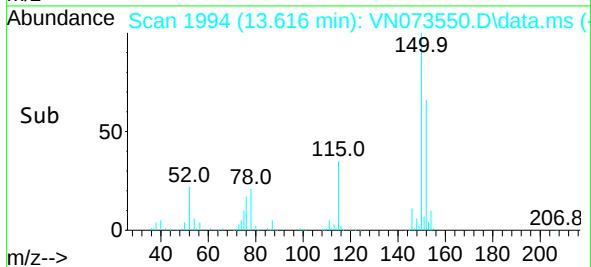
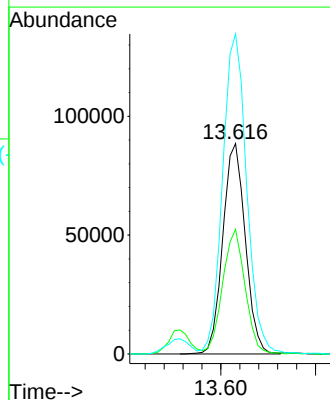
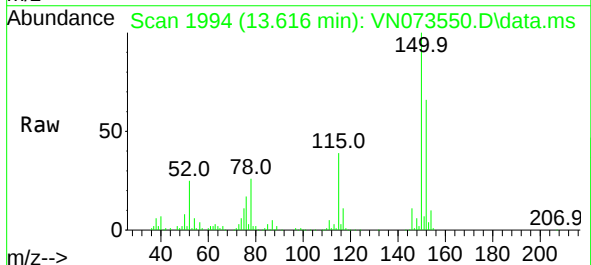
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

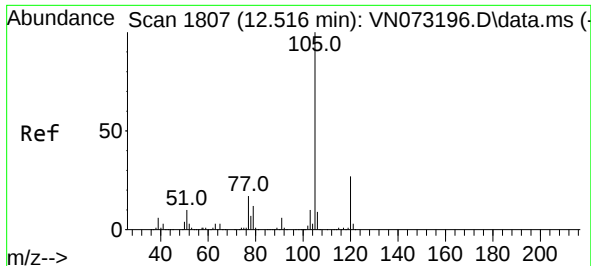
Tgt Ion:173 Resp: 44956
Ion Ratio Lower Upper
173 100
175 46.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:152 Resp: 146165
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 161.8 0.0 356.2

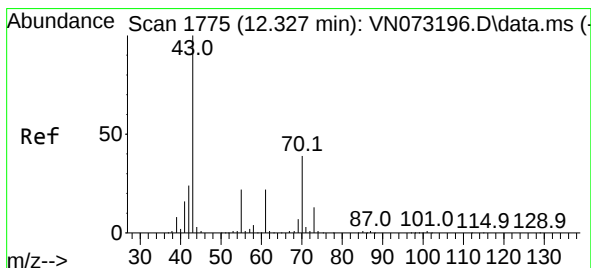
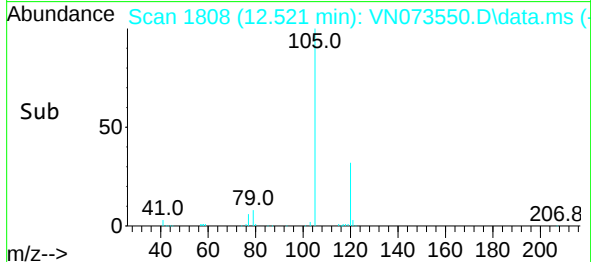
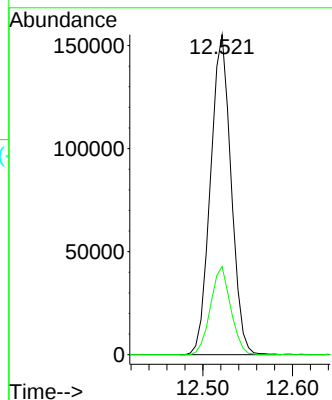
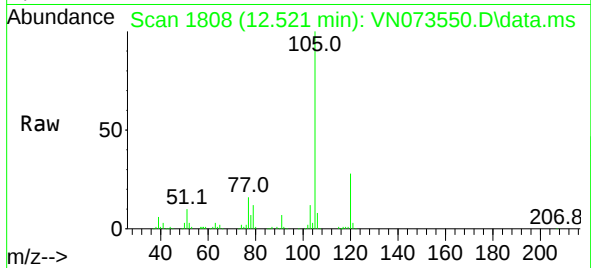




#73
Isopropylbenzene
Concen: 19.589 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

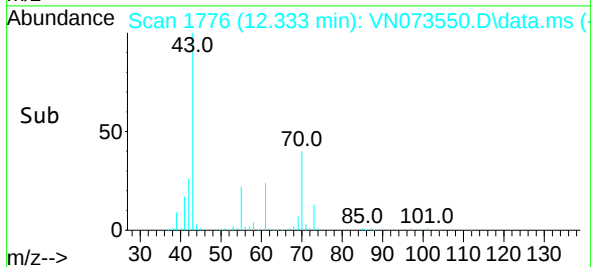
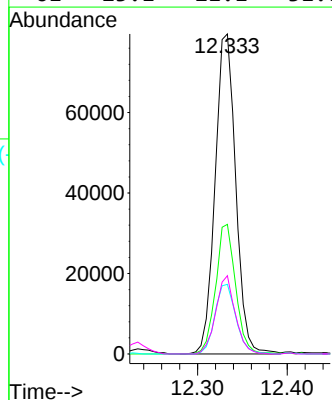
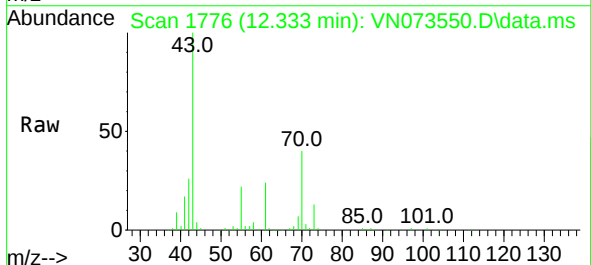
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

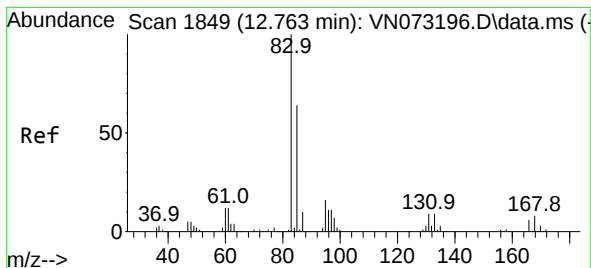
Tgt Ion:105 Resp: 247245
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 20.083 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 43 Resp: 126926
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 22.2 21.1 31.7
61 23.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.865 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

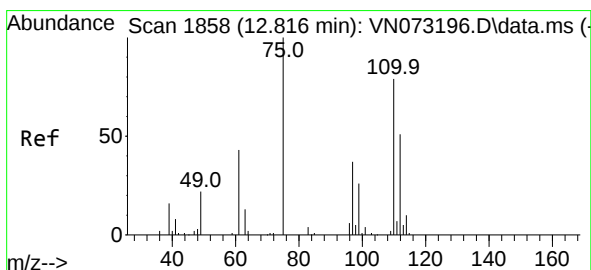
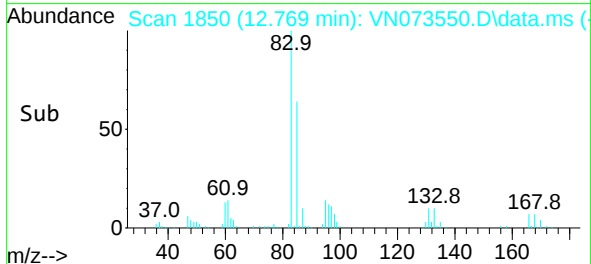
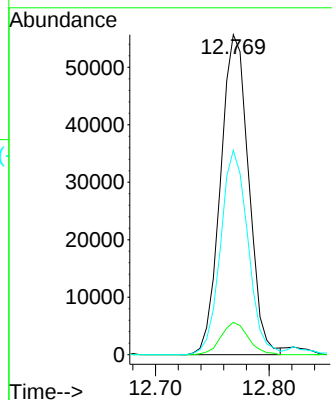
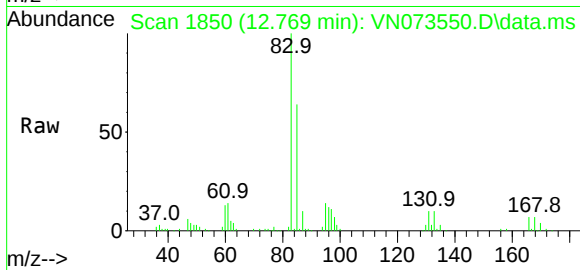
Tgt Ion: 83 Resp: 95767

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.9

85 62.2 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 31.165 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073550.D

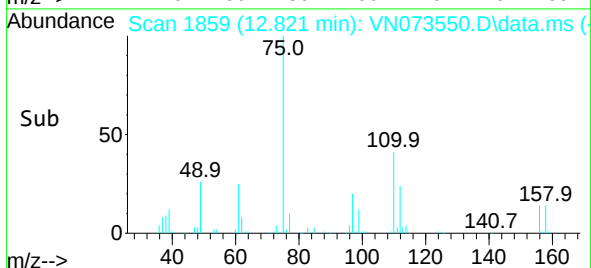
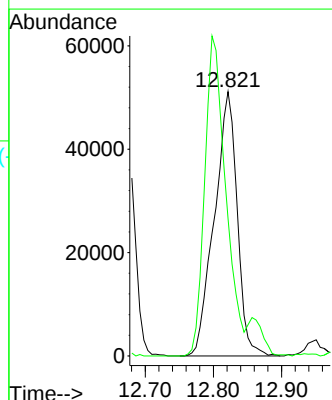
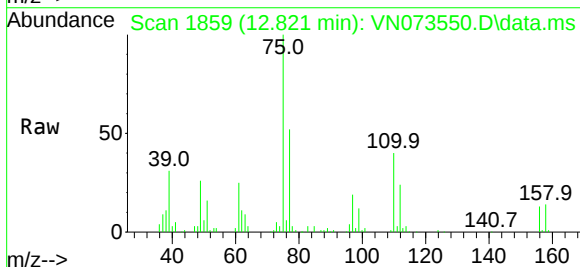
Acq: 21 Jul 2022 12:34

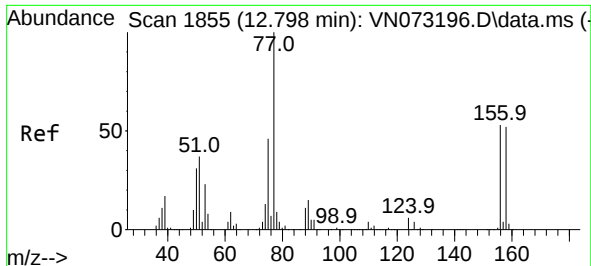
Tgt Ion: 75 Resp: 119109

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

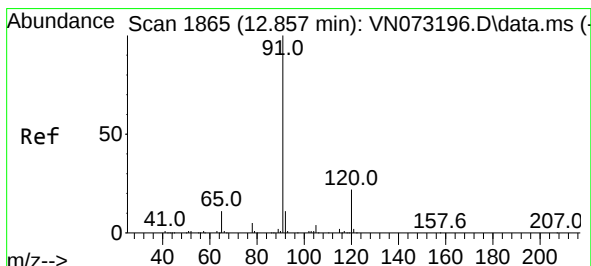
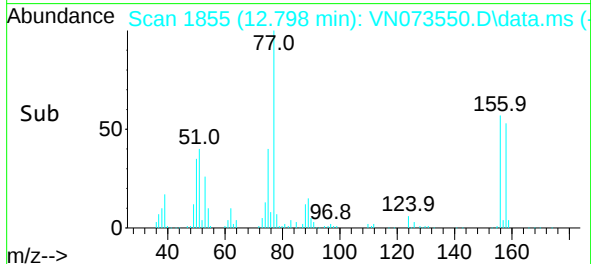
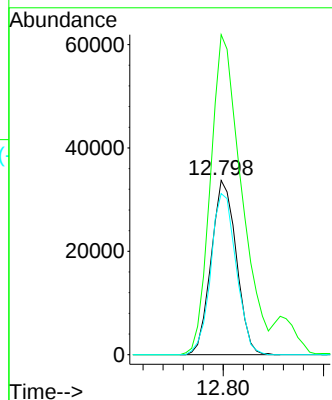
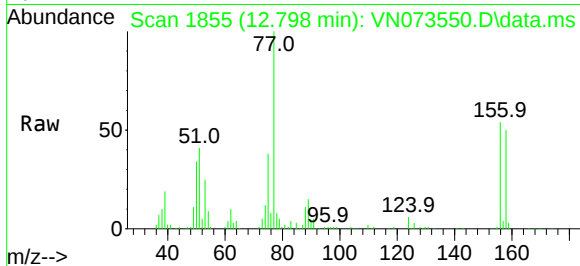




#77
Bromobenzene
Concen: 20.013 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

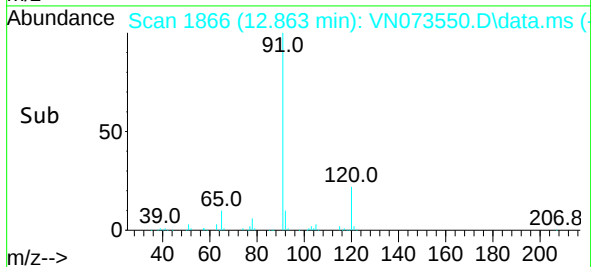
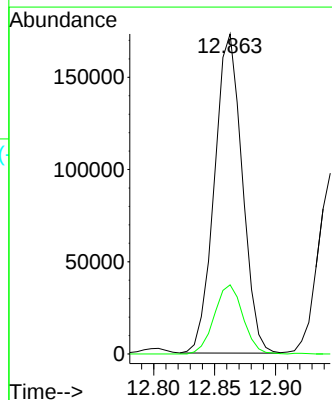
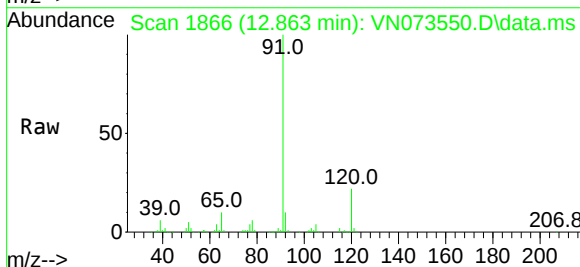
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

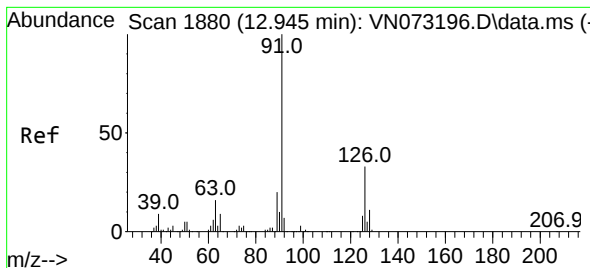
Tgt Ion:156 Resp: 58731
Ion Ratio Lower Upper
156 100
77 225.8 100.5 301.5
158 93.6 48.9 146.6



#78
n-propylbenzene
Concen: 19.564 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 91 Resp: 274331
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.173 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

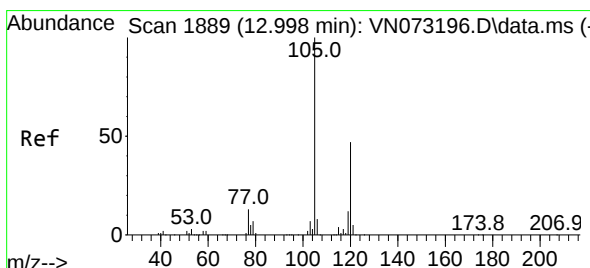
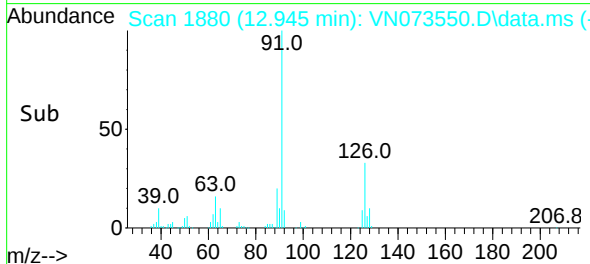
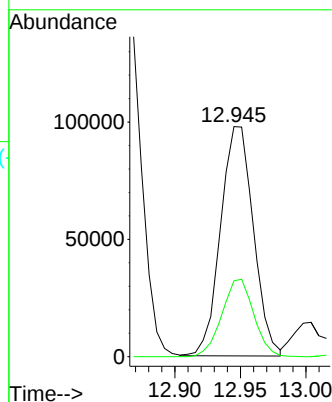
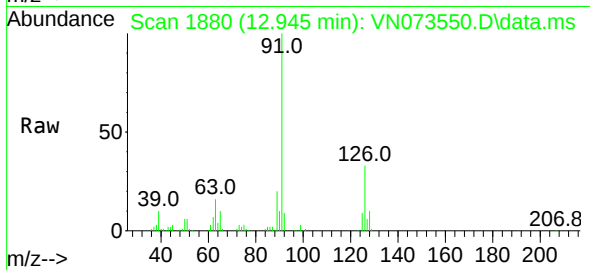
VN0721MBS01

Tgt Ion: 91 Resp: 170153

Ion Ratio Lower Upper

91 100

126 32.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.748 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073550.D

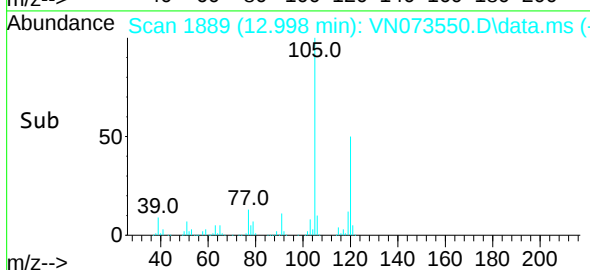
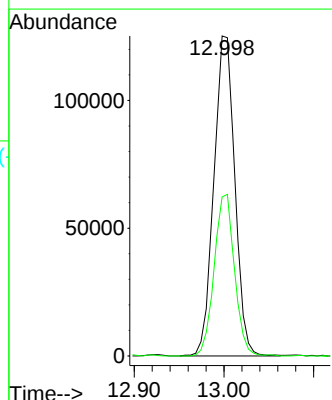
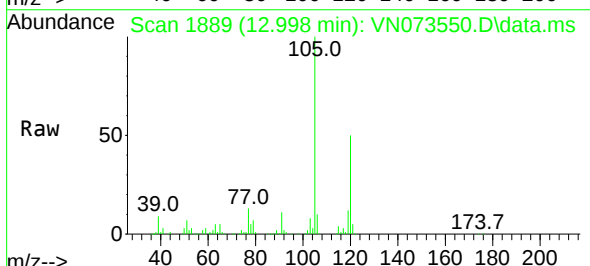
Acq: 21 Jul 2022 12:34

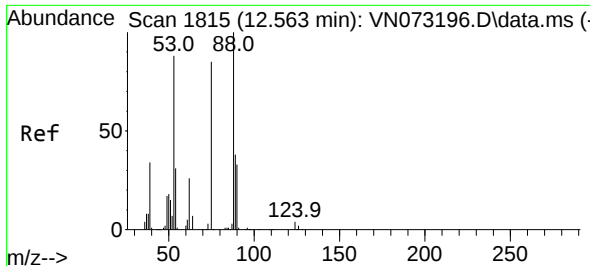
Tgt Ion: 105 Resp: 203161

Ion Ratio Lower Upper

105 100

120 49.1 24.9 74.7

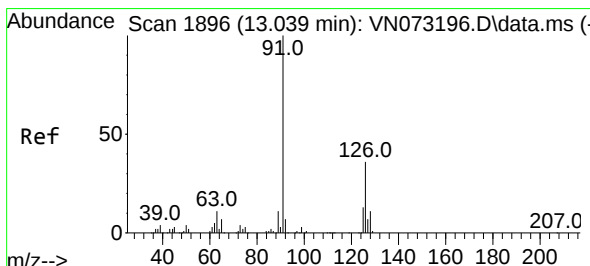
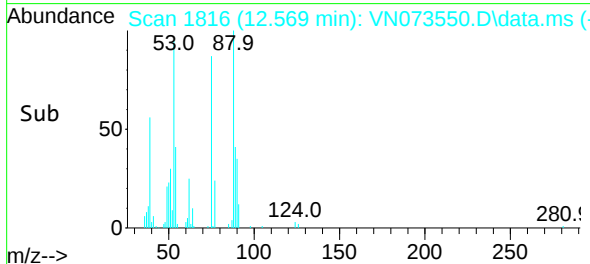
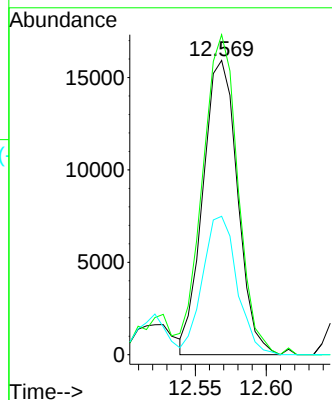
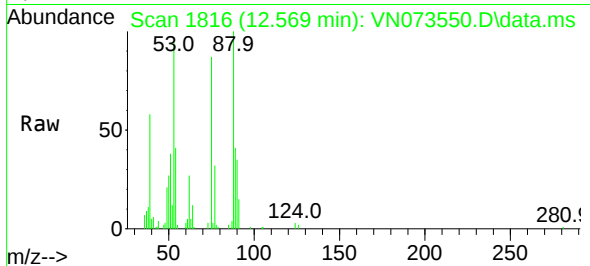




#81
trans-1,4-Dichloro-2-butene
Concen: 19.411 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

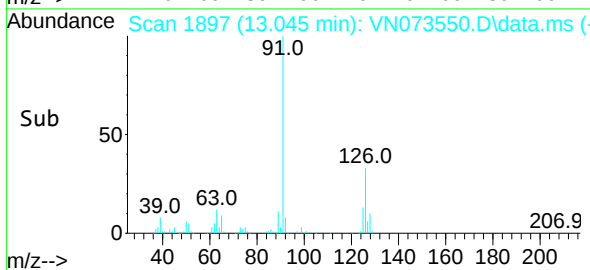
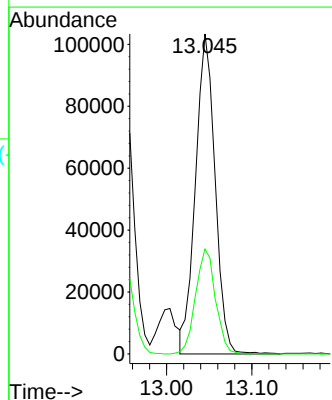
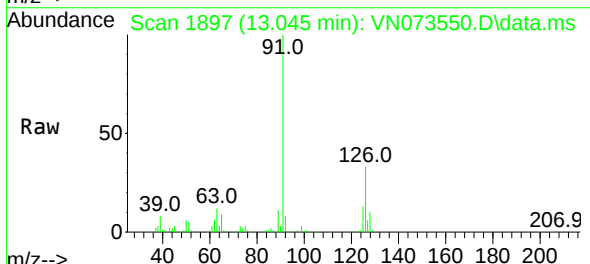
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion: 75 Resp: 27052
Ion Ratio Lower Upper
75 100
53 111.2 78.0 117.0
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.176 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 91 Resp: 164757
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.193 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

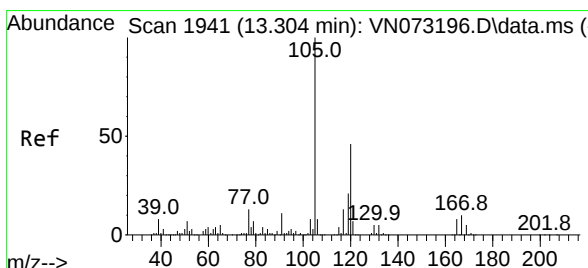
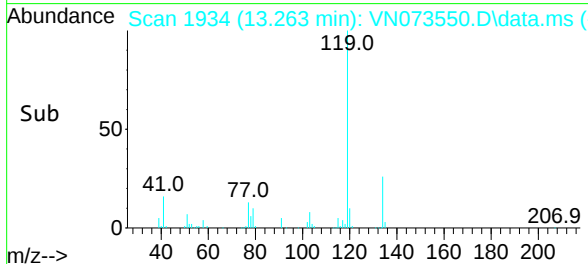
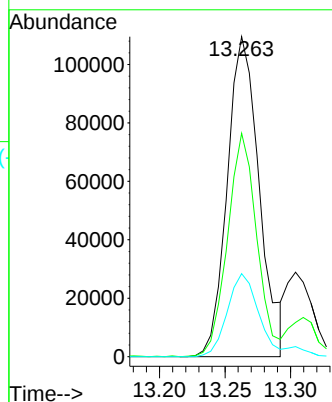
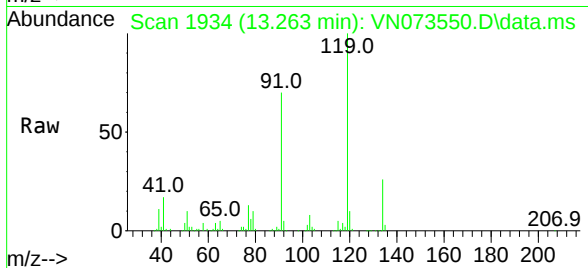
Tgt Ion:119 Resp: 186246

Ion Ratio Lower Upper

119 100

91 64.1 31.6 94.8

134 27.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.280 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073550.D

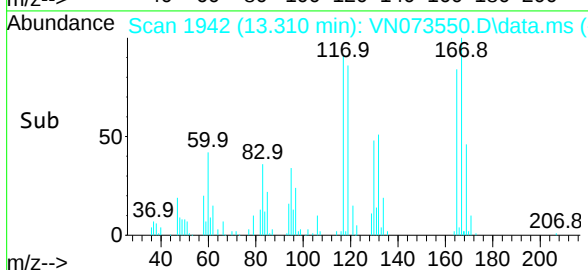
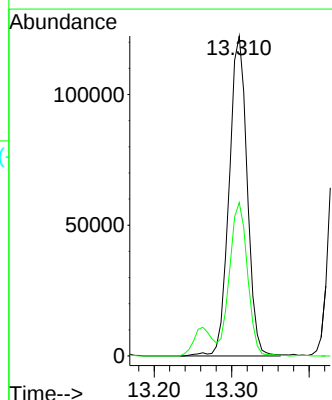
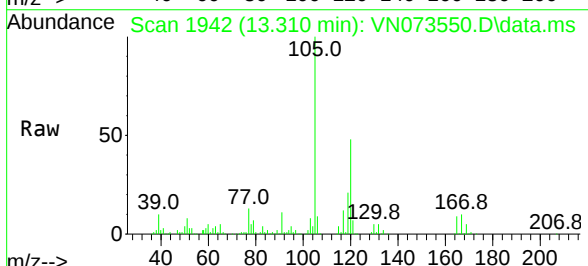
Acq: 21 Jul 2022 12:34

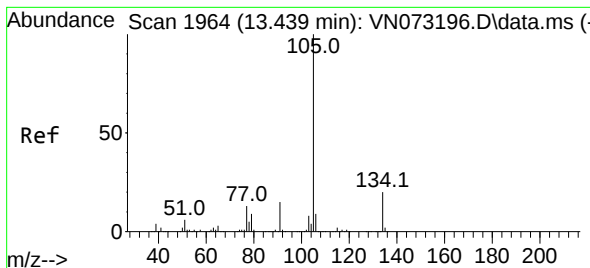
Tgt Ion:105 Resp: 198031

Ion Ratio Lower Upper

105 100

120 47.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.208 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

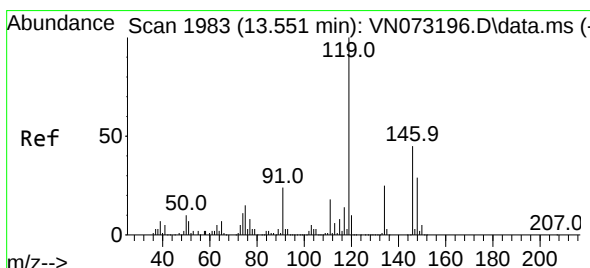
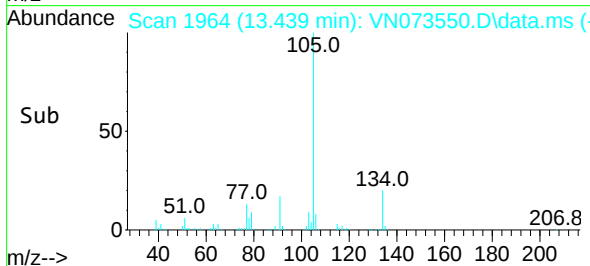
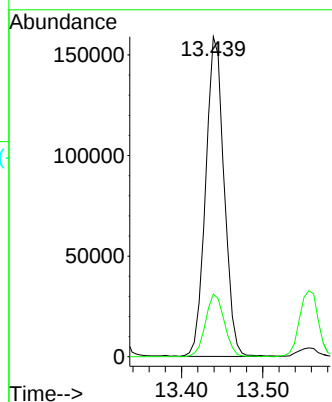
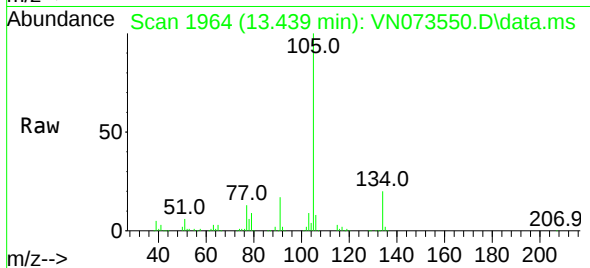
VN0721MBS01

Tgt Ion:105 Resp: 250271

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.755 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

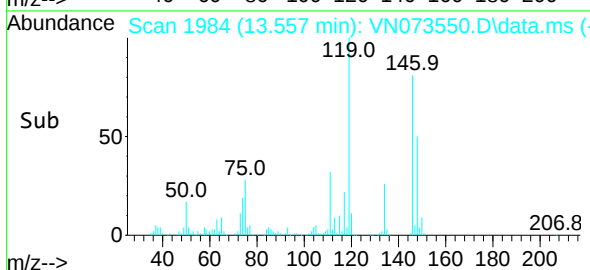
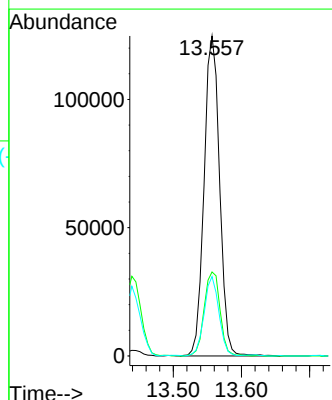
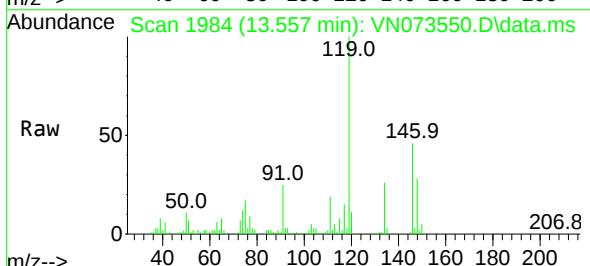
Tgt Ion:119 Resp: 197638

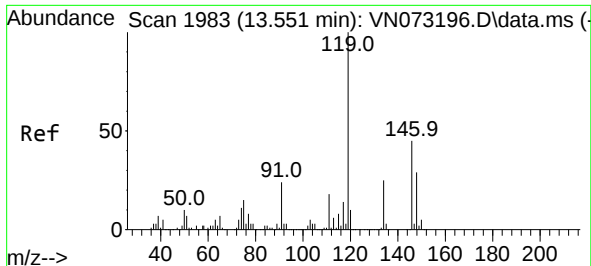
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 23.7 11.3 33.9

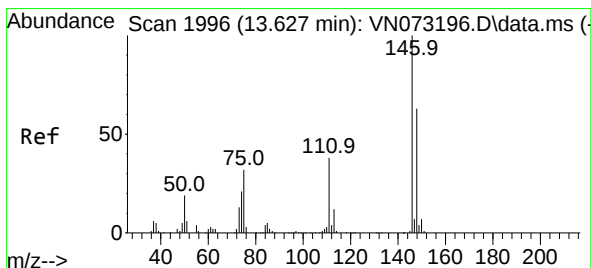
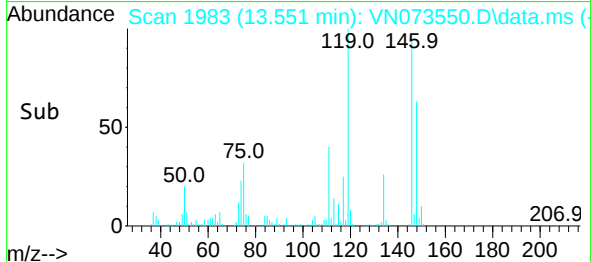
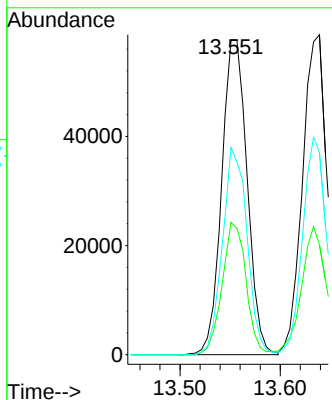
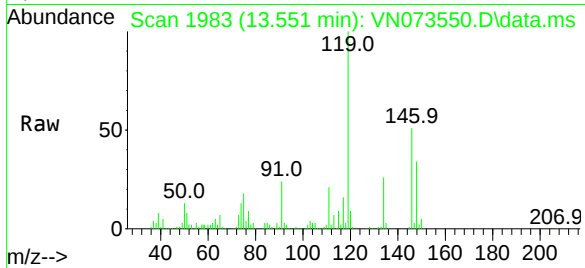




#87
1,3-Dichlorobenzene
Concen: 19.352 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

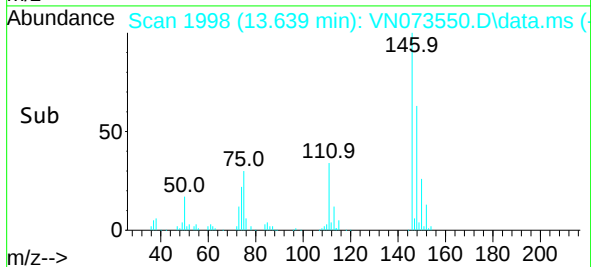
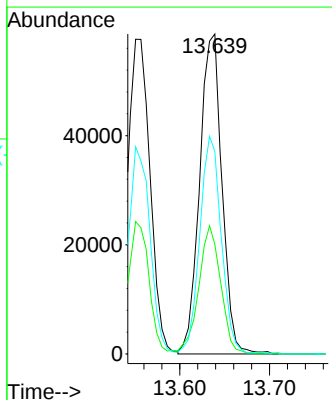
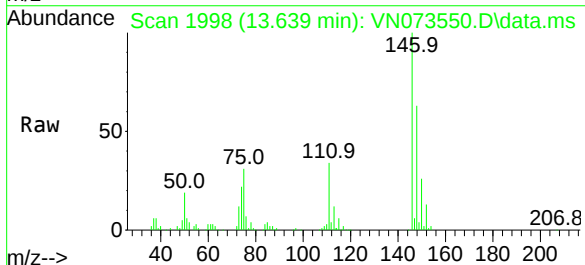
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion:146 Resp: 101881
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.228 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.012 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:146 Resp: 101423
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 64.6 31.4 94.3





#89

n-Butylbenzene

Concen: 18.779 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

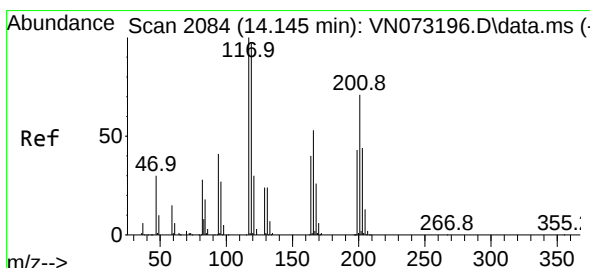
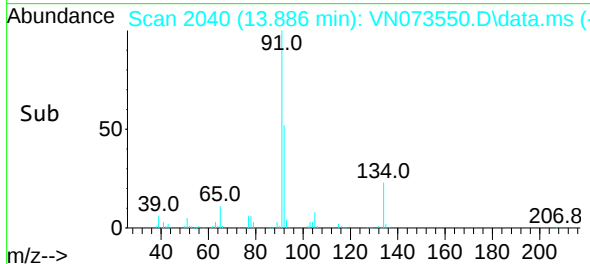
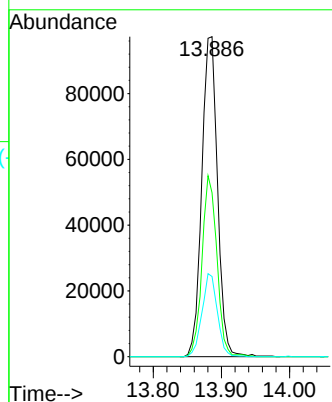
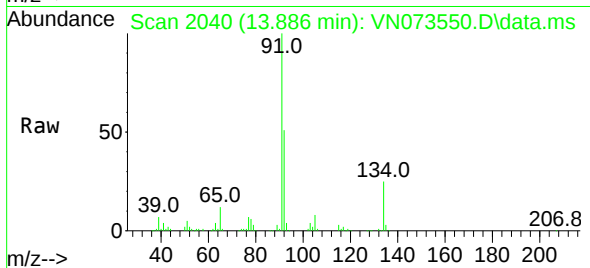
Tgt Ion: 91 Resp: 156561

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

134 25.2 13.6 40.8



#90

Hexachloroethane

Concen: 20.683 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073550.D

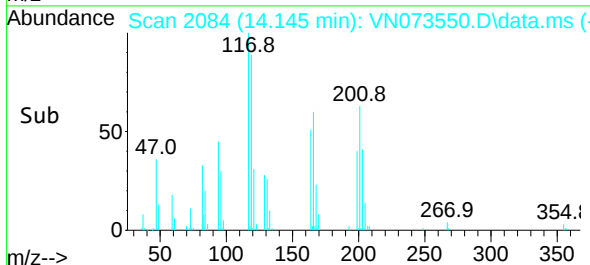
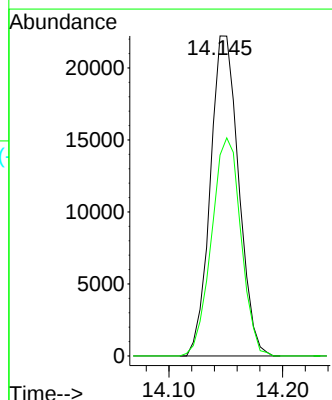
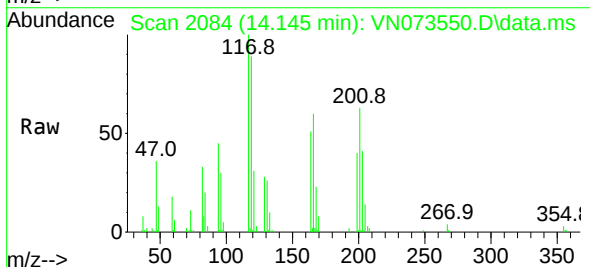
Acq: 21 Jul 2022 12:34

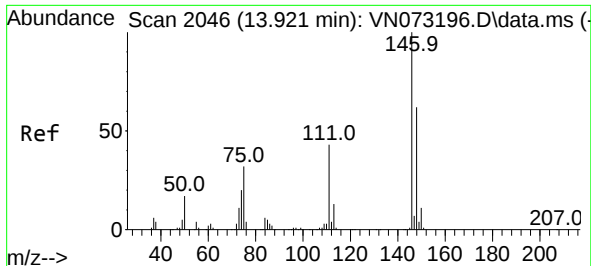
Tgt Ion: 117 Resp: 38564

Ion Ratio Lower Upper

117 100

201 70.7 40.6 122.0

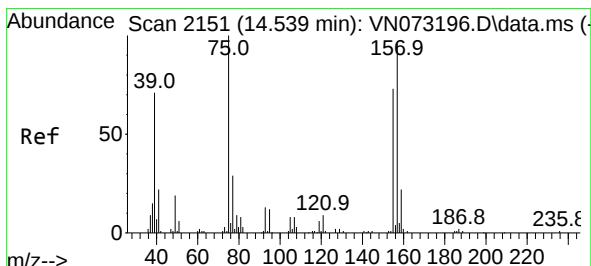
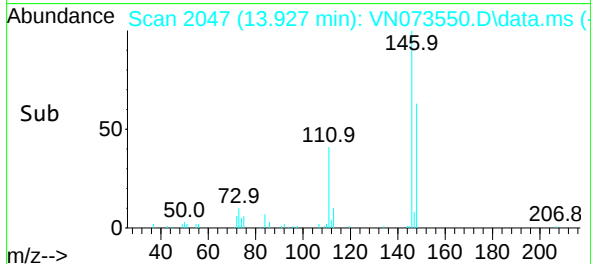
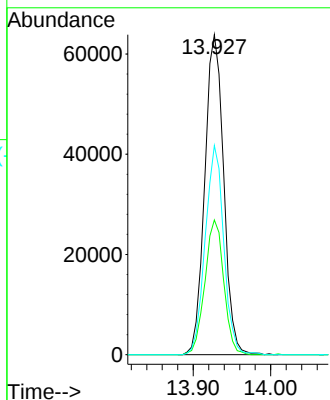
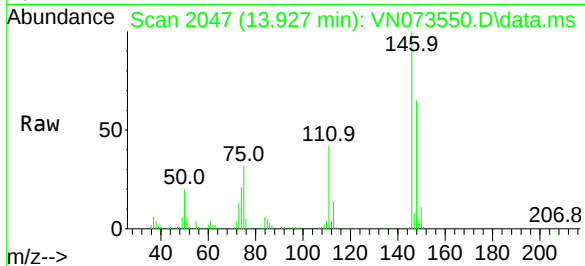




#91
1,2-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

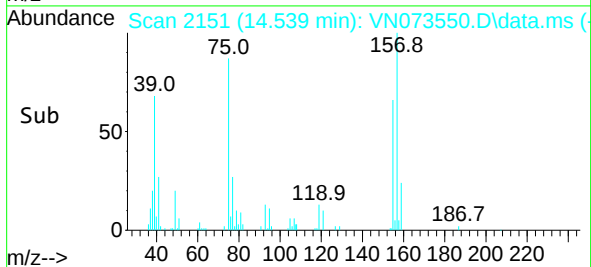
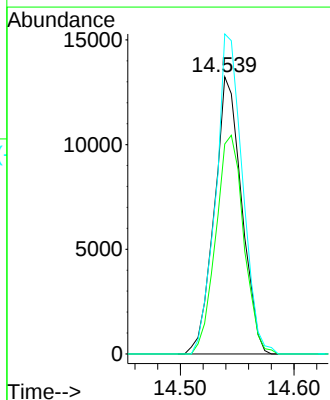
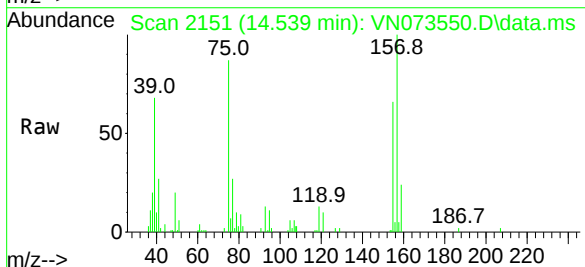
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion:146 Resp: 108223
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.687 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion: 75 Resp: 22078
Ion Ratio Lower Upper
75 100
155 81.1 44.9 134.5
157 113.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.286 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

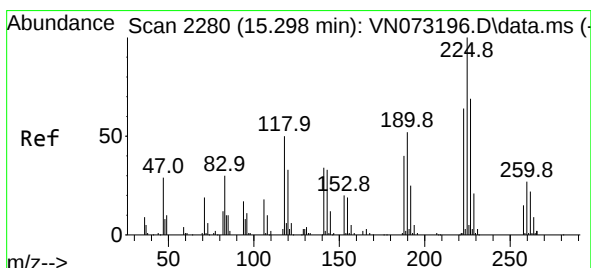
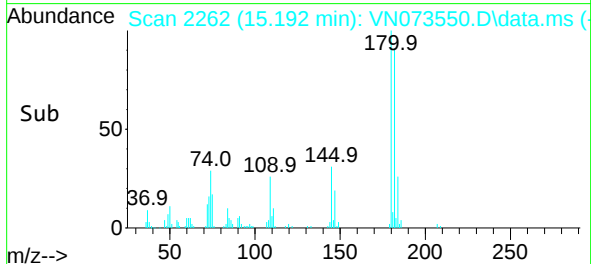
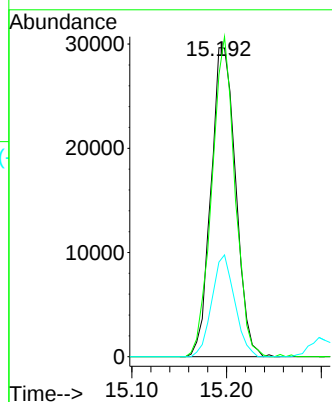
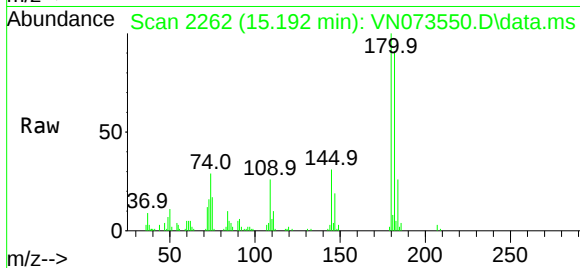
Tgt Ion:180 Resp: 53856

Ion Ratio Lower Upper

180 100

182 97.0 47.5 142.5

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.622 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN073550.D

Acq: 21 Jul 2022 12:34

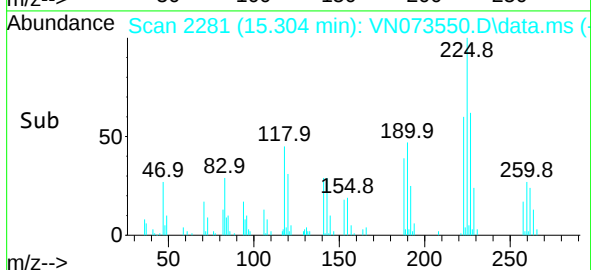
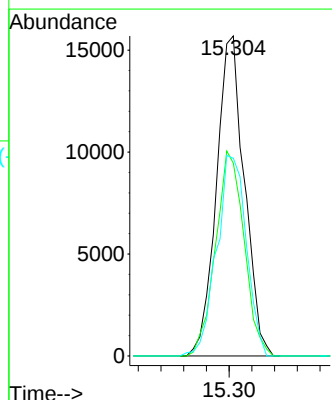
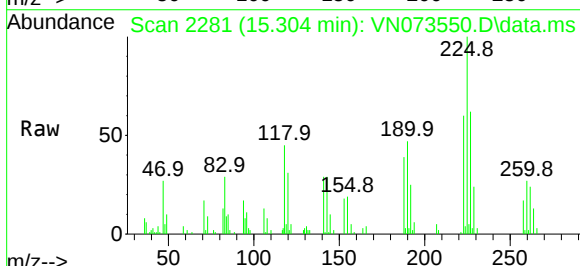
Tgt Ion:225 Resp: 26840

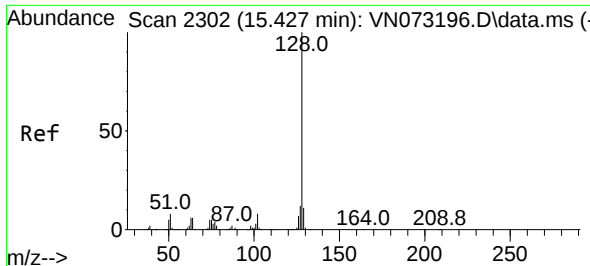
Ion Ratio Lower Upper

225 100

223 65.2 32.4 97.2

227 66.4 31.8 95.4

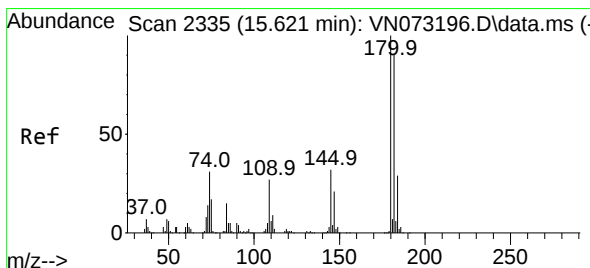
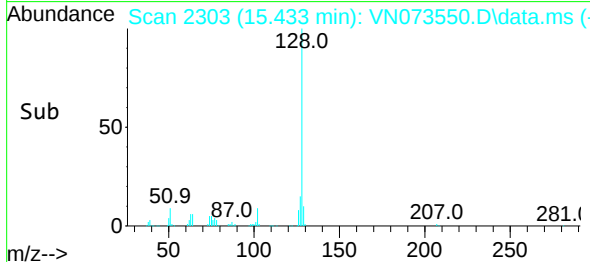
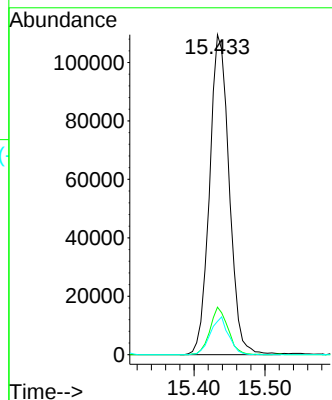
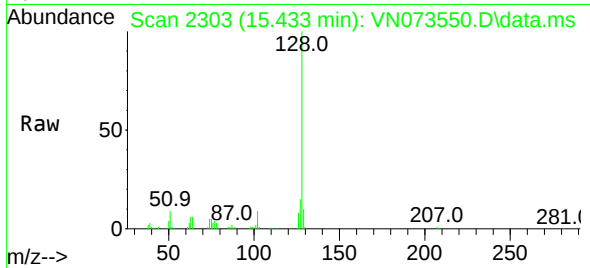




#95
Naphthalene
Concen: 18.662 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01

Tgt Ion:128 Resp: 210228
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.421 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073550.D
Acq: 21 Jul 2022 12:34

Tgt Ion:180 Resp: 58825
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 32.9 15.5 46.5

