

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073897.D
 Acq On : 15 Aug 2022 15:53
 Operator : JC\MD
 Sample : VN0815MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBS01

Quant Time: Aug 15 23:57:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	591448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	873665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	773206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	383446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	313253	54.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.760%	
35) Dibromofluoromethane	7.951	113	275927	53.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.800%	
50) Toluene-d8	10.380	98	1059528	52.949	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.674	95	346023	52.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	92520	19.728	ug/l	94
3) Chloromethane	2.269	50	100406	19.253	ug/l	97
4) Vinyl Chloride	2.404	62	130127	19.437	ug/l	99
5) Bromomethane	2.804	94	79814	19.091	ug/l	96
6) Chloroethane	2.969	64	88197	18.648	ug/l	99
7) Trichlorofluoromethane	3.310	101	176282	20.412	ug/l	97
8) Diethyl Ether	3.763	74	58242	18.167	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	92099	18.357	ug/l	92
10) Methyl Iodide	4.351	142	102367	16.996	ug/l	98
11) Tert butyl alcohol	5.292	59	135628	105.254	ug/l	99
12) 1,1-Dichloroethene	4.116	96	87627	18.772	ug/l	93
13) Acrolein	3.981	56	108310	120.085	ug/l	99
14) Allyl chloride	4.763	41	131316	18.995	ug/l	97
15) Acrylonitrile	5.475	53	314048	99.826	ug/l	99
16) Acetone	4.222	43	269123	99.022	ug/l	99
17) Carbon Disulfide	4.463	76	204139	18.392	ug/l	99
18) Methyl Acetate	4.781	43	150594	20.679	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	324170	19.282	ug/l	94
20) Methylene Chloride	5.016	84	106658	18.598	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	95771	18.623	ug/l	93
22) Diisopropyl ether	6.416	45	281117	19.179	ug/l	95
23) Vinyl Acetate	6.351	43	1219887	97.117	ug/l	98
24) 1,1-Dichloroethane	6.310	63	172503	18.907	ug/l	99
25) 2-Butanone	7.263	43	438311	101.711	ug/l	99
26) 2,2-Dichloropropane	7.251	77	157193	18.338	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	118024	18.601	ug/l	93
28) Bromochloromethane	7.581	49	65552	19.480	ug/l	84
29) Tetrahydrofuran	7.610	42	280346	101.414	ug/l	95
30) Chloroform	7.745	83	191915	18.811	ug/l	99
31) Cyclohexane	8.022	56	150322	18.719	ug/l	92
32) 1,1,1-Trichloroethane	7.945	97	174261	19.261	ug/l	97
36) 1,1-Dichloropropene	8.151	75	129979	18.112	ug/l	98
37) Ethyl Acetate	7.339	43	168685	19.402	ug/l	99
38) Carbon Tetrachloride	8.139	117	152427	18.582	ug/l	98
39) Methylcyclohexane	9.398	83	162936	18.120	ug/l	97
40) Benzene	8.392	78	418210	18.464	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	76938	19.582	ug/l #	94
42) 1,2-Dichloroethane	8.463	62	146191	18.771	ug/l	99
43) Isopropyl Acetate	8.492	43	236392	19.086	ug/l	97
44) Trichloroethene	9.151	130	117881	18.019	ug/l	94
45) 1,2-Dichloropropane	9.427	63	101689	18.731	ug/l	100
46) Dibromomethane	9.516	93	78691	19.065	ug/l	93
47) Bromodichloromethane	9.698	83	146878	18.618	ug/l	99
48) Methyl methacrylate	9.498	41	101563	19.164	ug/l	86
49) 1,4-Dioxane	9.504	88	64886	411.713	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	821859	98.145	ug/l	99
52) Toluene	10.445	92	277414	17.861	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	153338	18.523	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	169505	18.714	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	114551	18.960	ug/l	97
56) Ethyl methacrylate	10.704	69	168798	19.589	ug/l	98
57) 1,3-Dichloropropane	10.986	76	186839	19.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	411035	100.091	ug/l	95
59) 2-Hexanone	11.027	43	651625	101.111	ug/l	100
60) Dibromochloromethane	11.180	129	126037	18.864	ug/l	98
61) 1,2-Dibromoethane	11.286	107	119490	18.491	ug/l	99
64) Tetrachloroethene	10.916	164	106594	17.467	ug/l	97
65) Chlorobenzene	11.710	112	304957	18.558	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	119639	19.227	ug/l	98
67) Ethyl Benzene	11.786	91	510268	18.672	ug/l	98
68) m/p-Xylenes	11.892	106	409551	36.884	ug/l	97
69) o-Xylene	12.221	106	203050	18.236	ug/l	96
70) Styrene	12.233	104	324221	18.599	ug/l	98
71) Bromoform	12.398	173	102610	18.470	ug/l #	99
73) Isopropylbenzene	12.521	105	520925	18.657	ug/l	98
74) N-amyl acetate	12.327	43	191424	18.135	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	176569	18.845	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	151724m	18.608	ug/l	
77) Bromobenzene	12.798	156	137472	18.190	ug/l	90
78) n-propylbenzene	12.863	91	557686	18.738	ug/l	98
79) 2-Chlorotoluene	12.951	91	347425	18.732	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	428687	18.876	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	53884	19.229	ug/l	99
82) 4-Chlorotoluene	13.045	91	329544	18.707	ug/l	96
83) tert-Butylbenzene	13.262	119	393705	18.839	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	428421	18.890	ug/l	98
85) sec-Butylbenzene	13.439	105	523918	19.340	ug/l	98
86) p-Isopropyltoluene	13.557	119	442668	19.181	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	239678	18.287	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	241395	18.174	ug/l	99
89) n-Butylbenzene	13.880	91	328019	17.944	ug/l	98
90) Hexachloroethane	14.151	117	75402	17.874	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	247120	18.259	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	41320	18.677	ug/l	83
93) 1,2,4-Trichlorobenzene	15.198	180	148063	17.974	ug/l	98
94) Hexachlorobutadiene	15.304	225	78849	18.159	ug/l	99
95) Naphthalene	15.433	128	510058	18.993	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	159427	18.725	ug/l	98

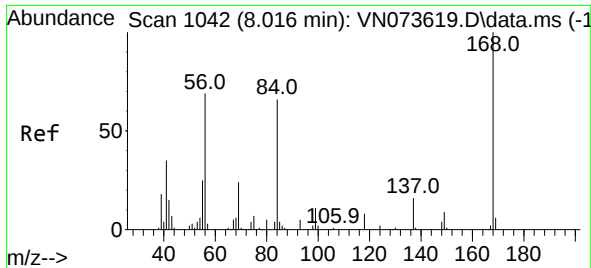
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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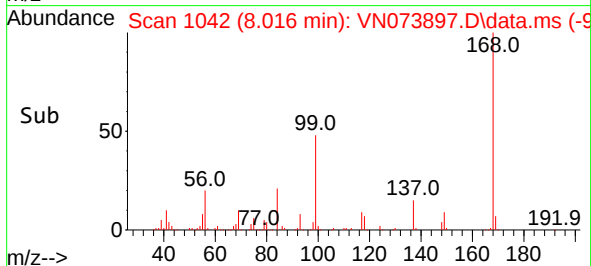
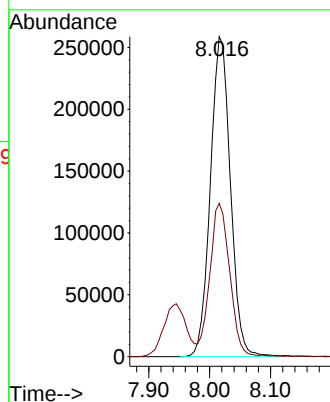
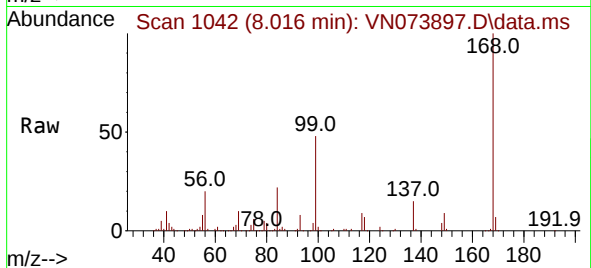
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073897.D
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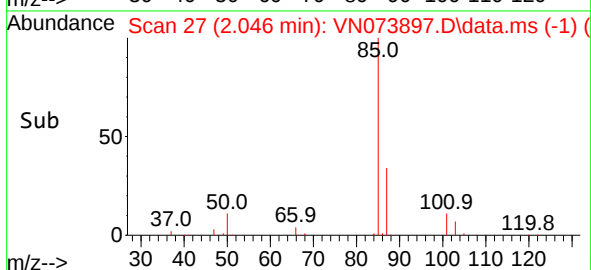
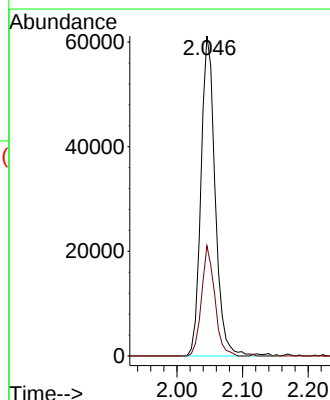
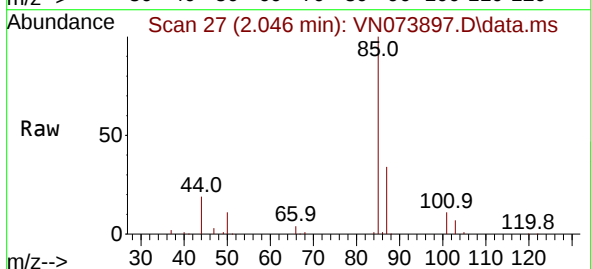
Instrument :
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VN0815MBS01

Tgt Ion:168 Resp: 591448
Ion Ratio Lower Upper
168 100
99 47.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.728 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 85 Resp: 92520
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1

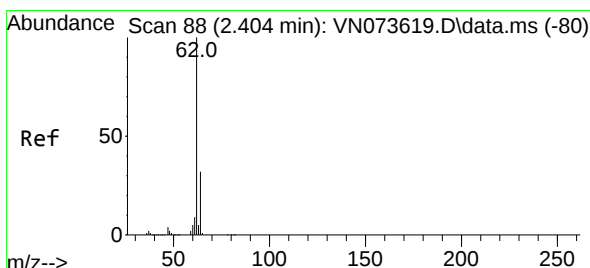
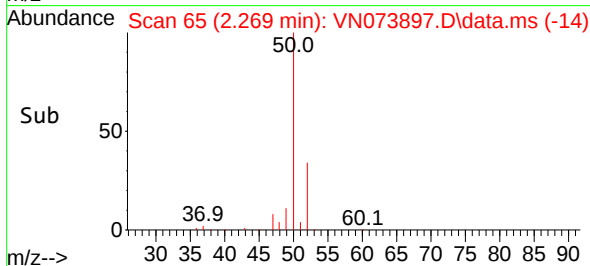
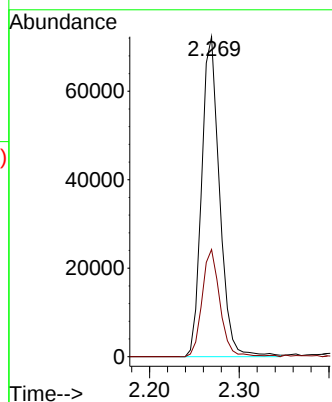
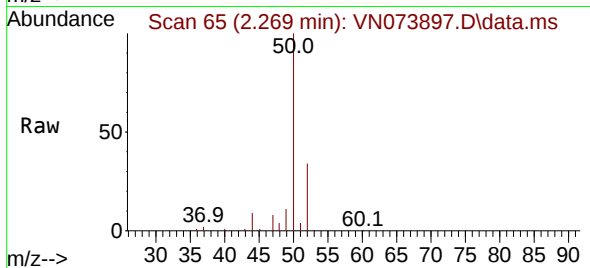




#3
Chloromethane
Concen: 19.253 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

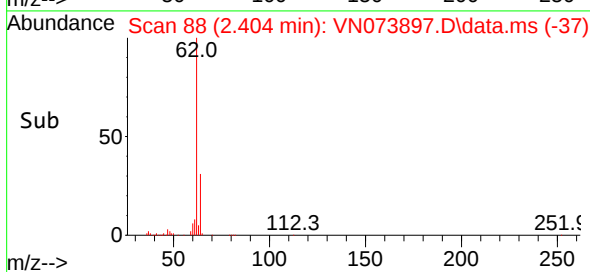
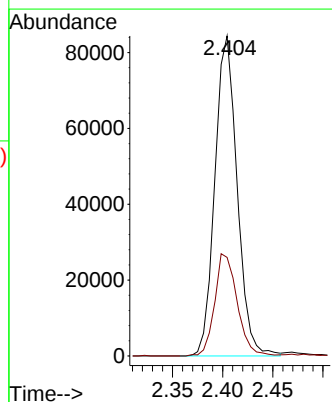
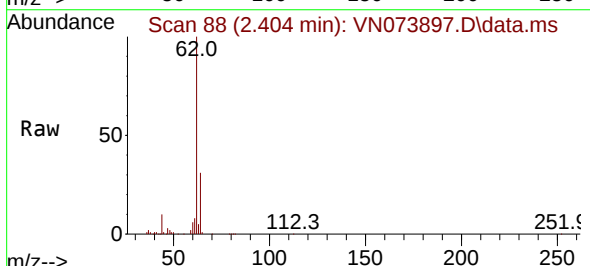
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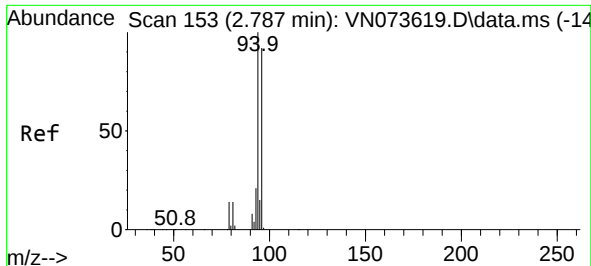
Tgt Ion: 50 Resp: 100406
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5



#4
Vinyl Chloride
Concen: 19.437 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 62 Resp: 130127
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

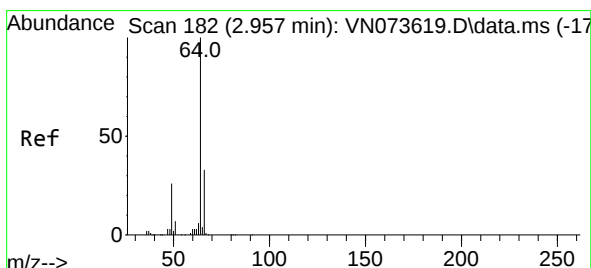
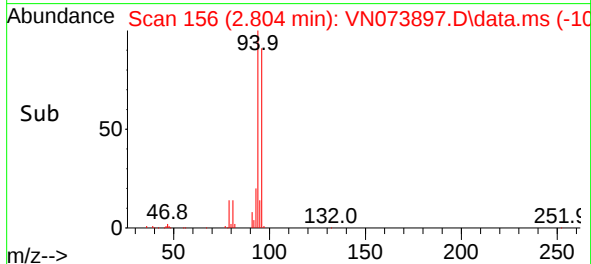
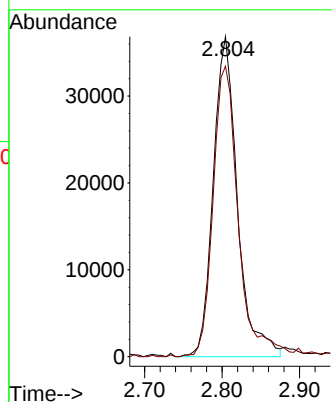
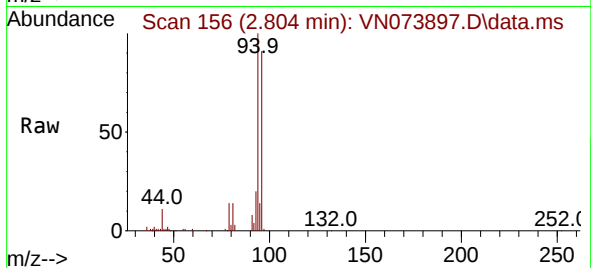




#5
Bromomethane
Concen: 19.091 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

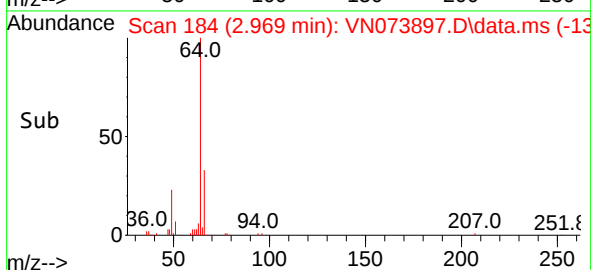
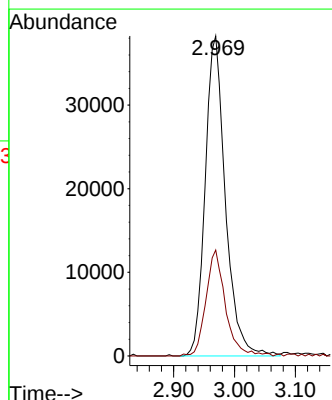
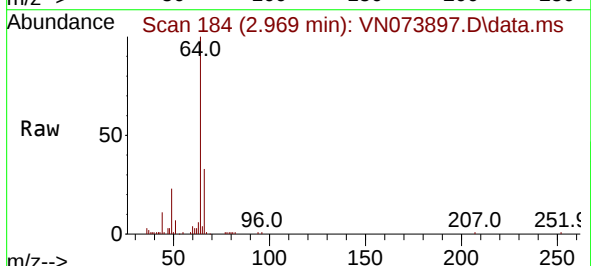
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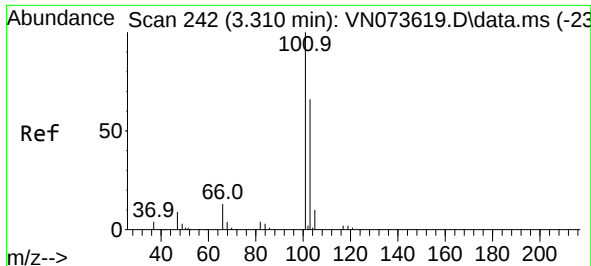
Tgt Ion: 94 Resp: 79814
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0



#6
Chloroethane
Concen: 18.648 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 64 Resp: 88197
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

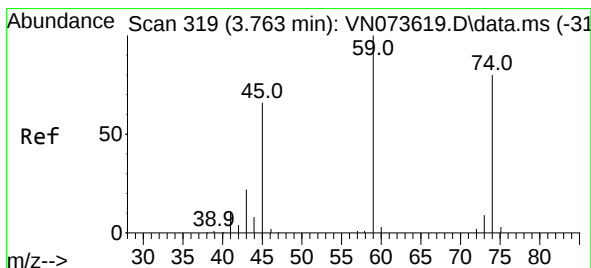
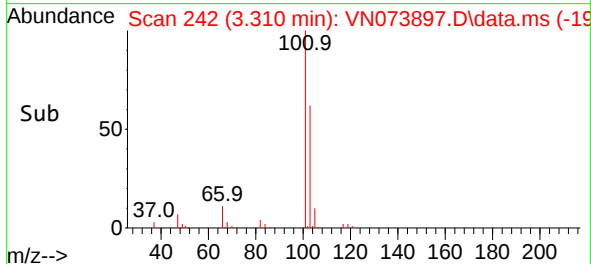
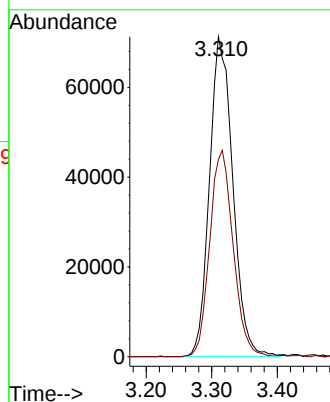
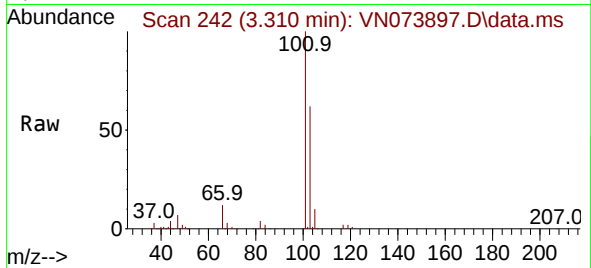




#7
 Trichlorofluoromethane
 Concen: 20.412 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

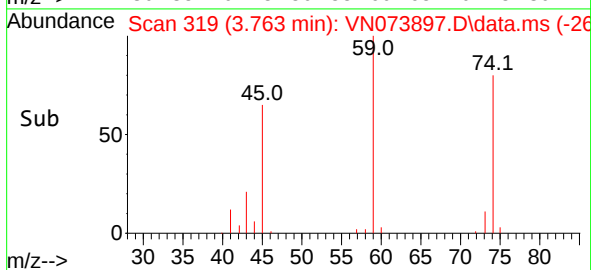
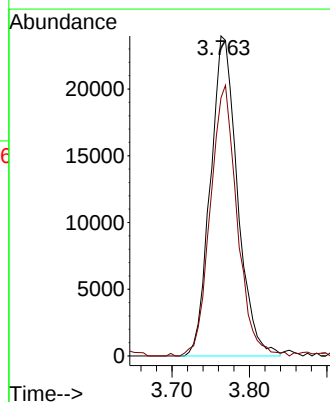
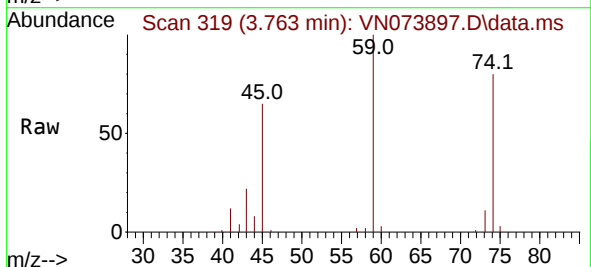
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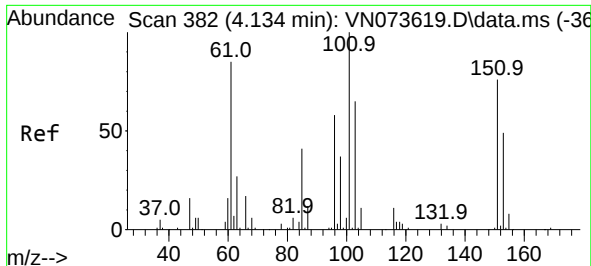
Tgt Ion:101 Resp: 176282
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.167 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

Tgt Ion: 74 Resp: 58242
 Ion Ratio Lower Upper
 74 100
 45 83.5 42.9 128.5

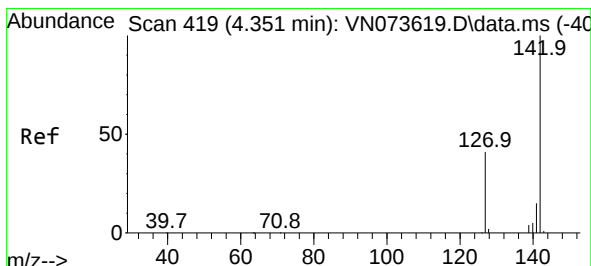
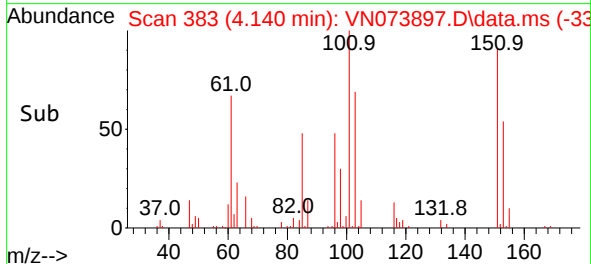
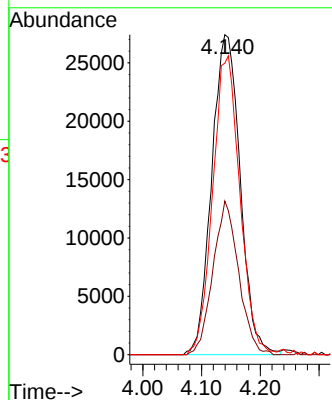
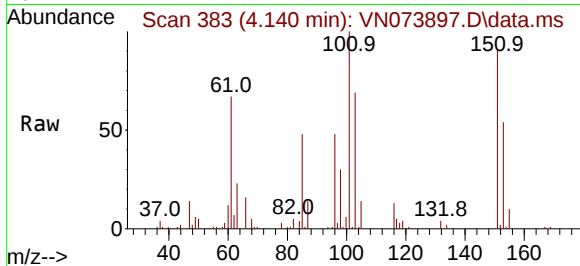




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.357 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073897.D
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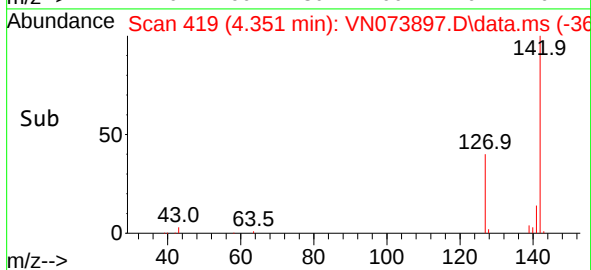
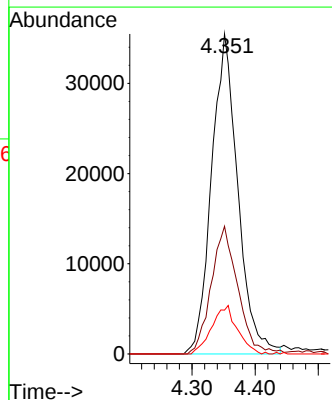
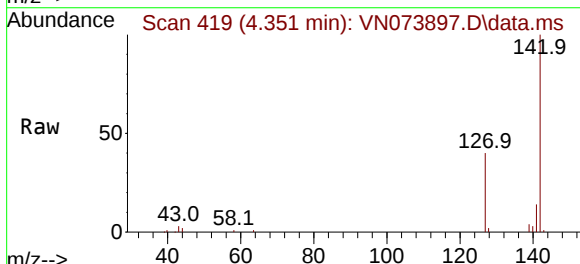
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ClientSampleId :
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Tgt Ion:101 Resp: 92099
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 89.4 63.0 94.4



#10
Methyl Iodide
Concen: 16.996 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:142 Resp: 102367
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 14.8 11.2 16.8

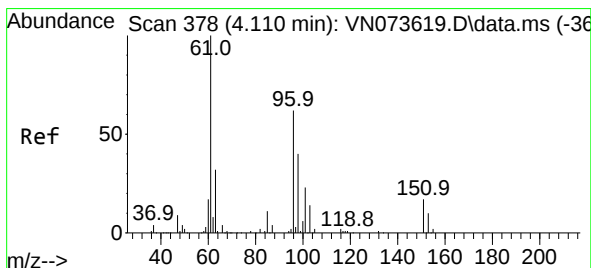
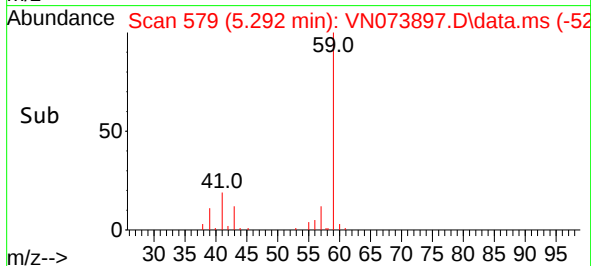
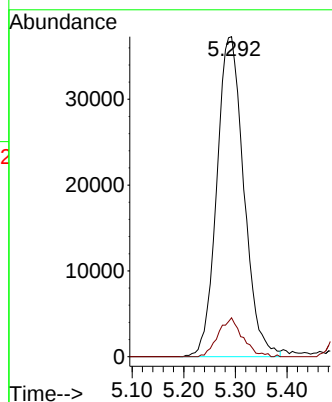
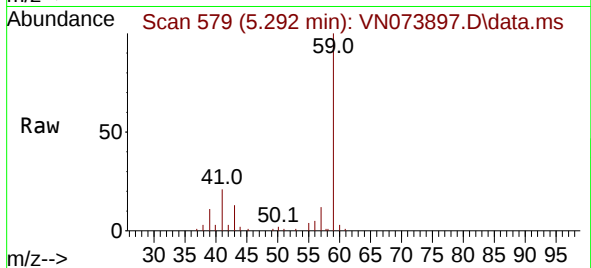




#11
Tert butyl alcohol
Concen: 105.254 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

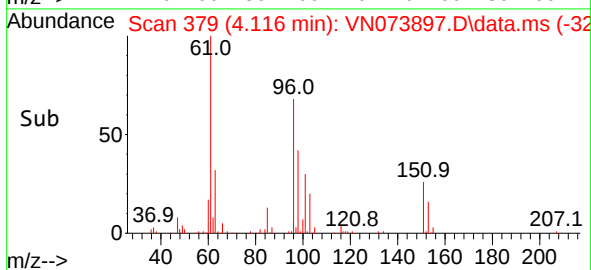
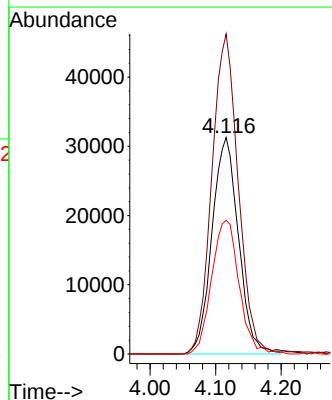
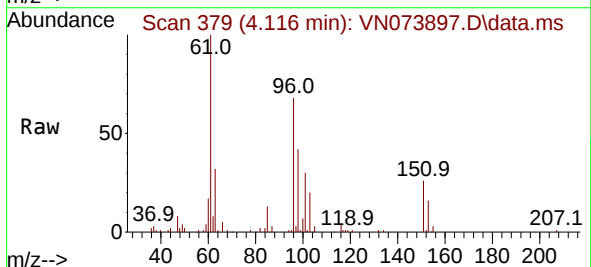
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion: 59 Resp: 135628
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.772 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 96 Resp: 87627
Ion Ratio Lower Upper
96 100
61 147.8 127.6 191.4
98 61.8 51.2 76.8

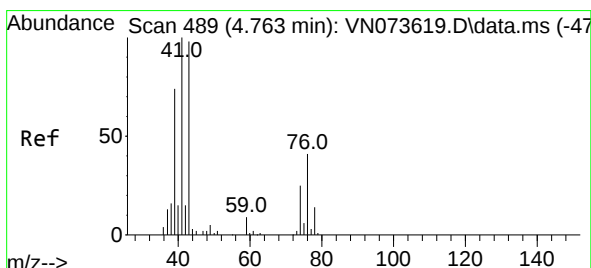
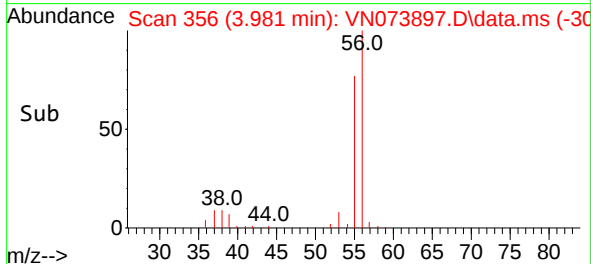
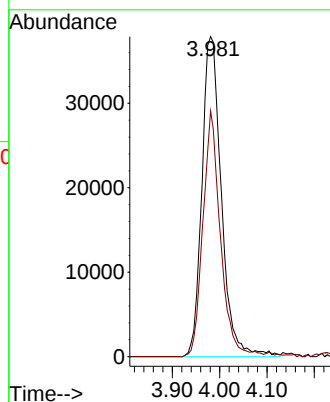
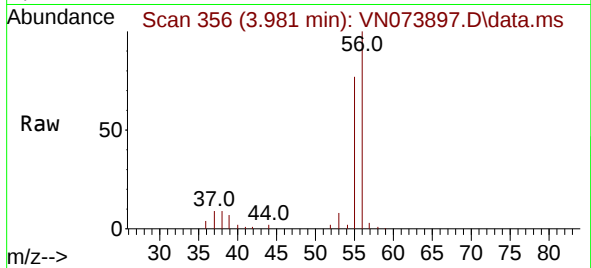




#13
Acrolein
Concen: 120.085 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

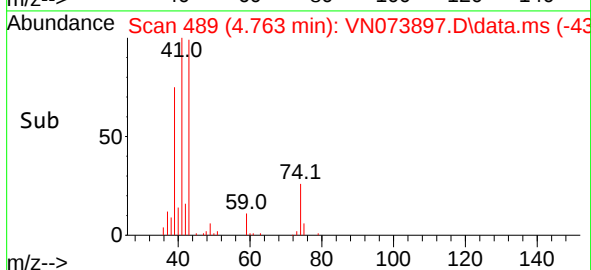
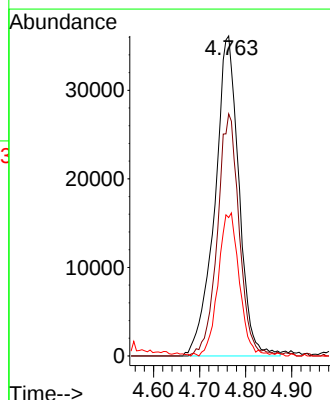
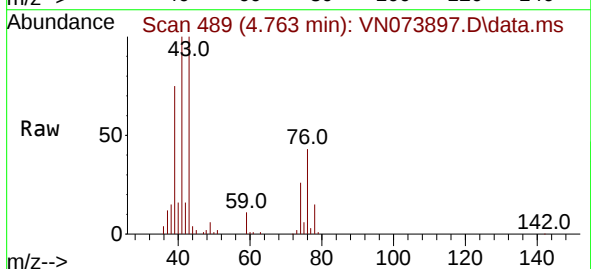
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

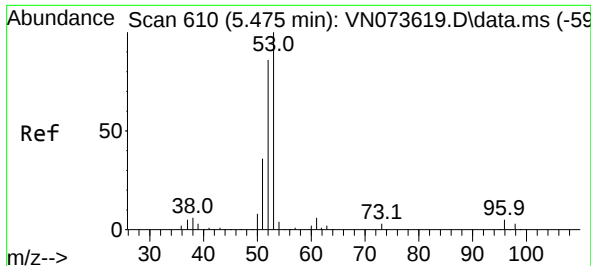
Tgt Ion: 56 Resp: 108310
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2



#14
Allyl chloride
Concen: 18.995 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 41 Resp: 131316
Ion Ratio Lower Upper
41 100
39 68.3 53.2 79.8
76 39.3 29.9 44.9

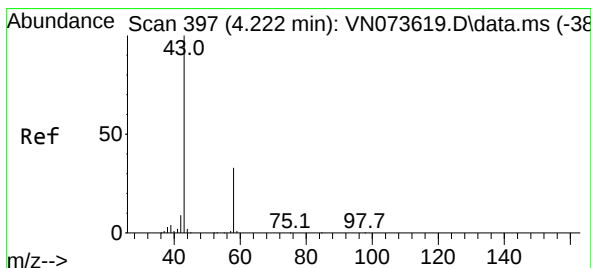
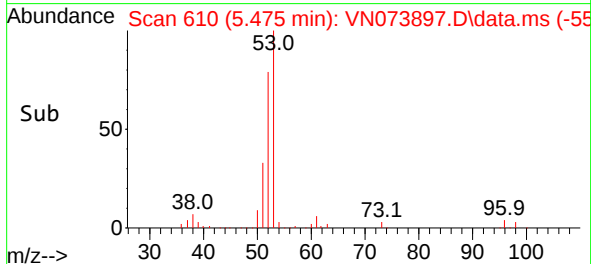
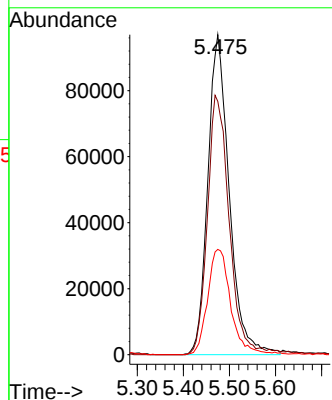
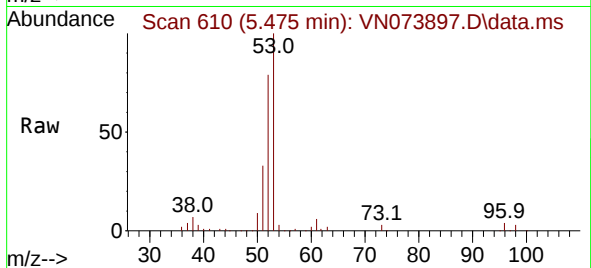




#15
Acrylonitrile
Concen: 99.826 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

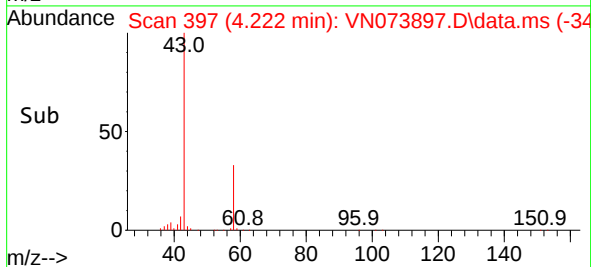
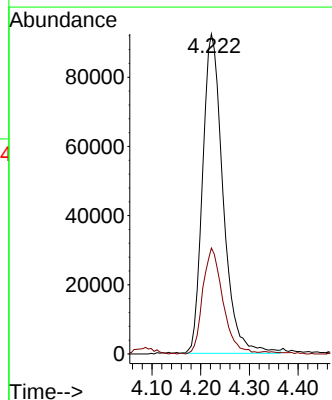
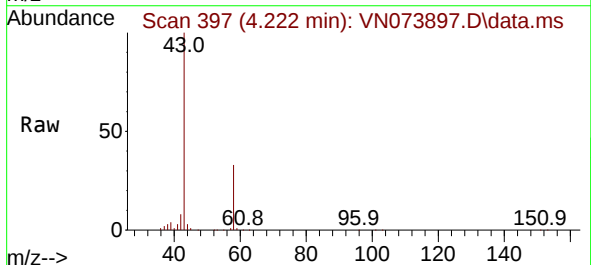
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

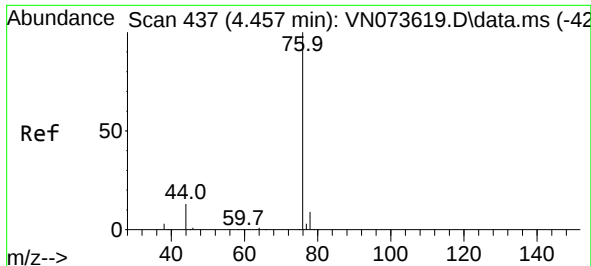
Tgt Ion: 53 Resp: 314048
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 99.022 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 43 Resp: 269123
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0

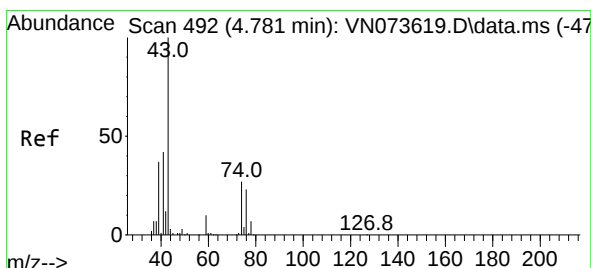
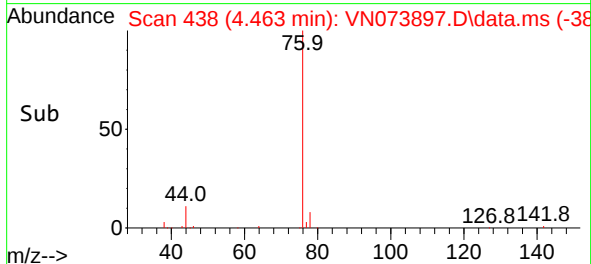
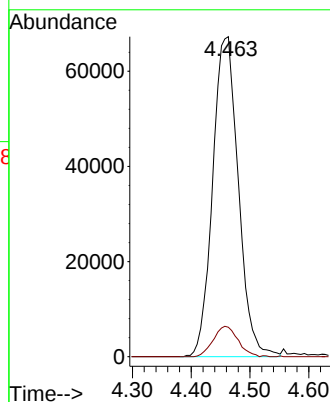
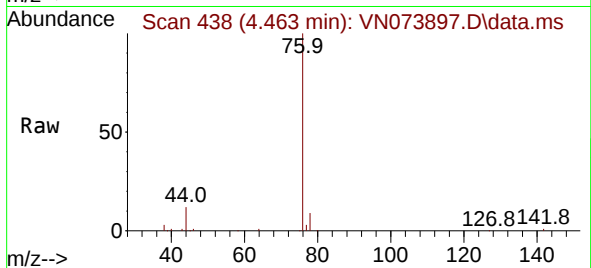




#17
Carbon Disulfide
Concen: 18.392 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

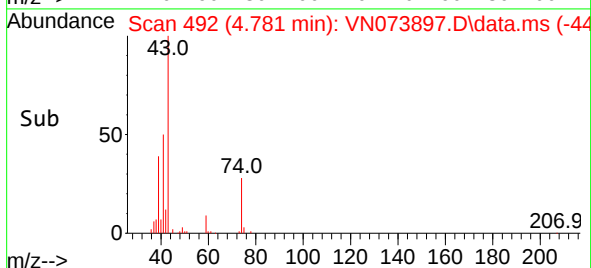
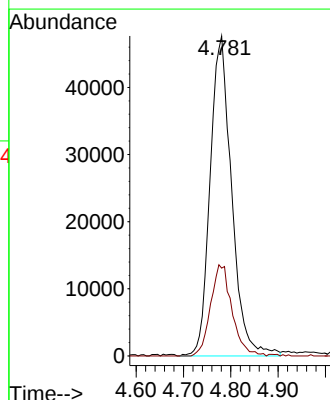
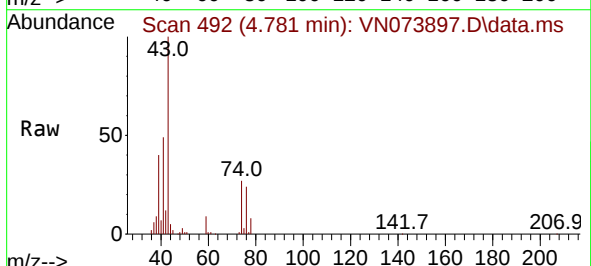
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

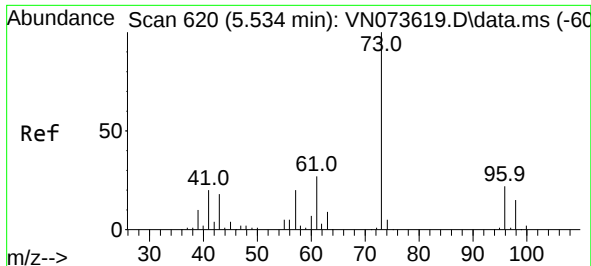
Tgt Ion: 76 Resp: 204139
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 20.679 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 43 Resp: 150594
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4

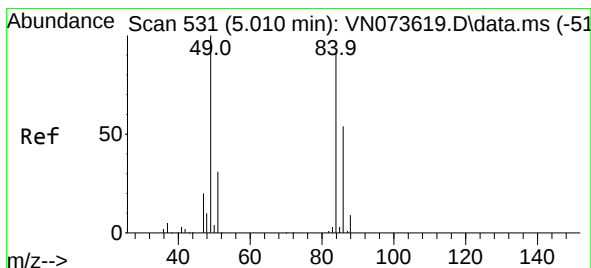
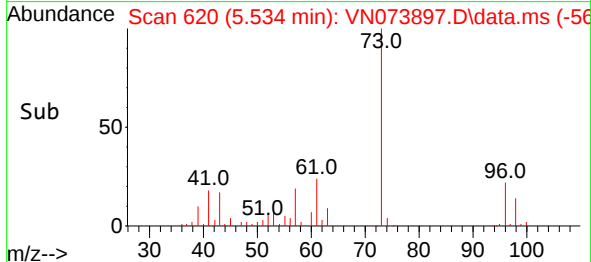
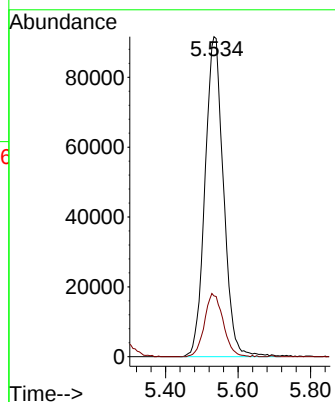
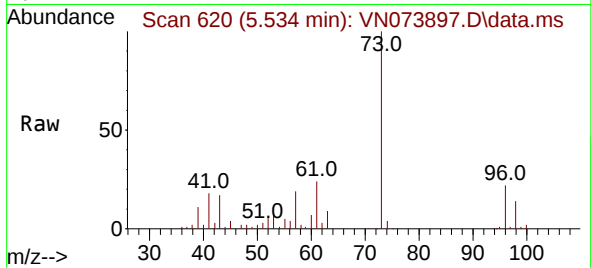




#19
Methyl tert-butyl Ether
Concen: 19.282 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

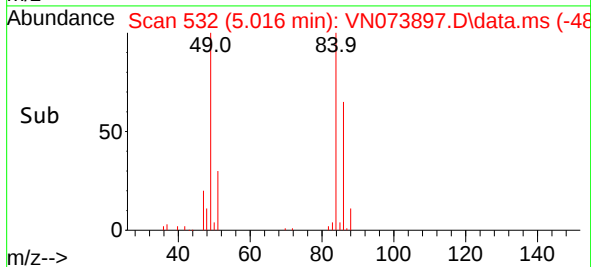
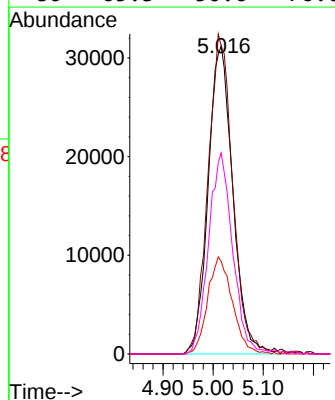
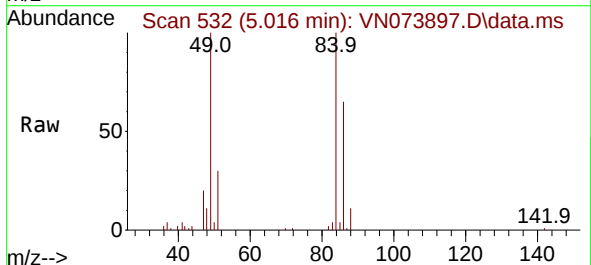
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

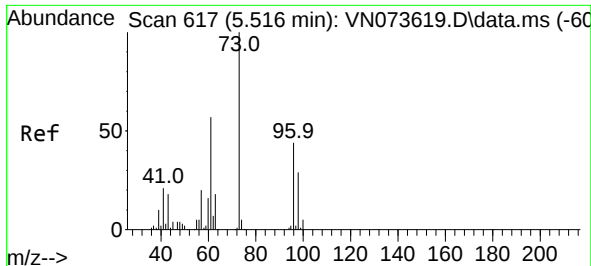
Tgt Ion: 73 Resp: 324170
Ion Ratio Lower Upper
73 100
57 19.0 17.6 26.4



#20
Methylene Chloride
Concen: 18.598 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 84 Resp: 106658
Ion Ratio Lower Upper
84 100
49 100.2 88.3 132.5
51 30.1 28.2 42.2
86 65.3 50.6 76.0

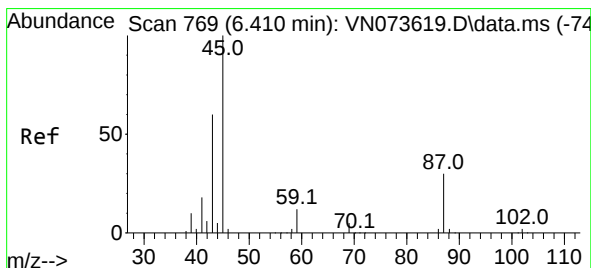
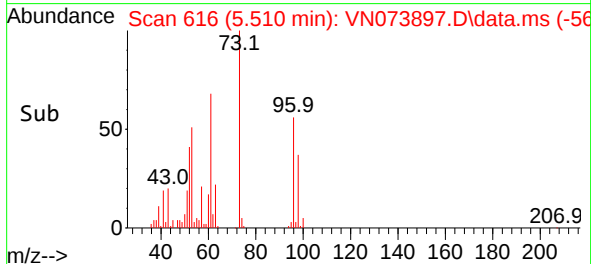
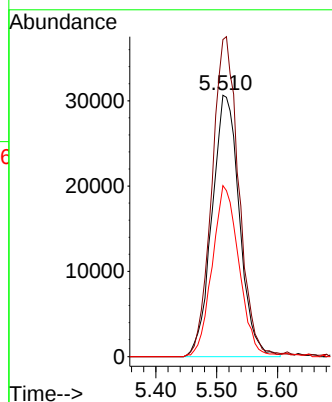
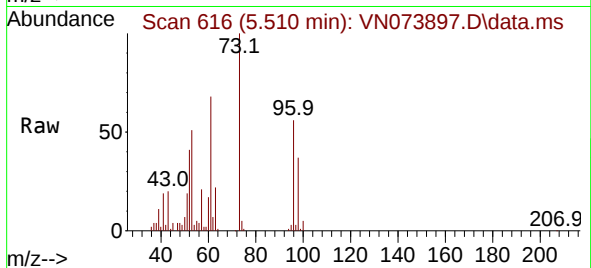




#21
trans-1,2-Dichloroethene
Concen: 18.623 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

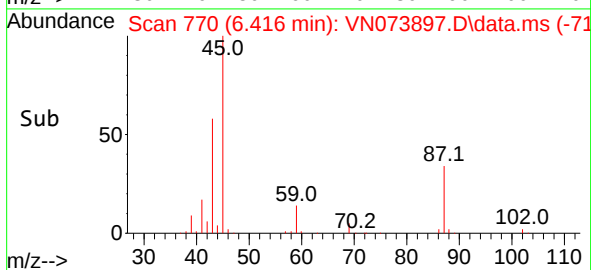
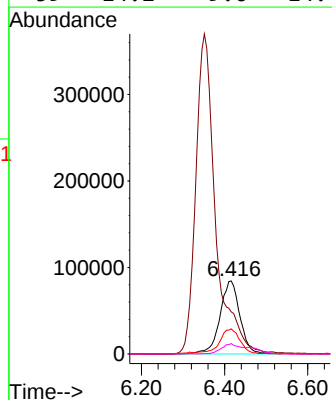
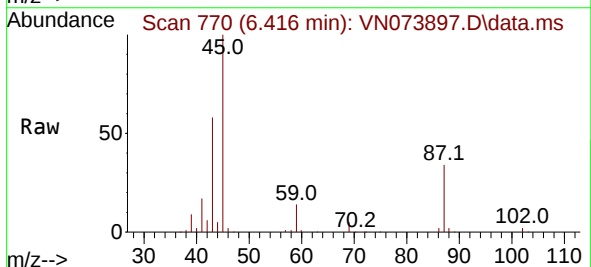
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion: 96 Resp: 95771
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 65.4 50.3 75.5



#22
Diisopropyl ether
Concen: 19.179 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 45 Resp: 281117
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 34.4 24.3 36.5
59 14.2 9.6 14.4

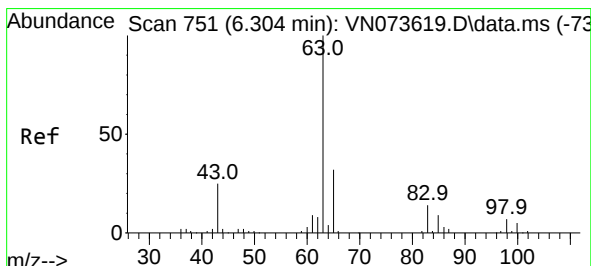
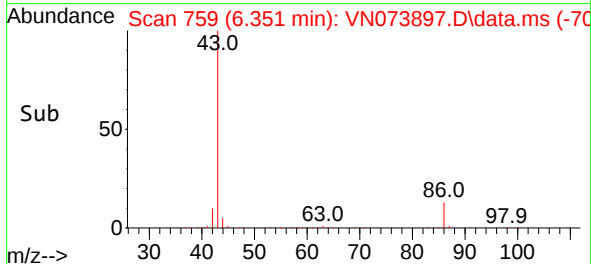
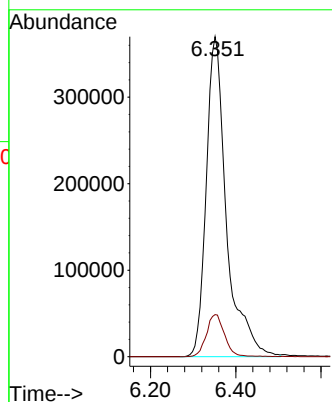
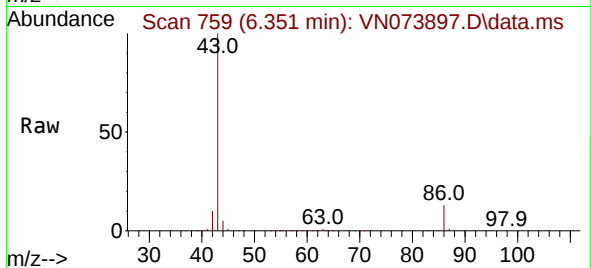




#23
 Vinyl Acetate
 Concen: 97.117 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

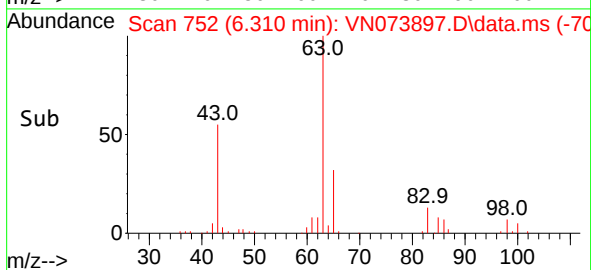
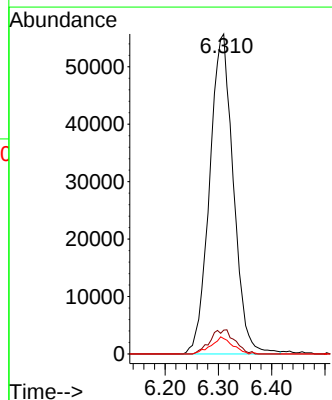
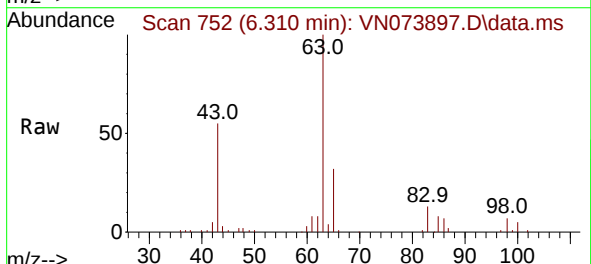
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBS01

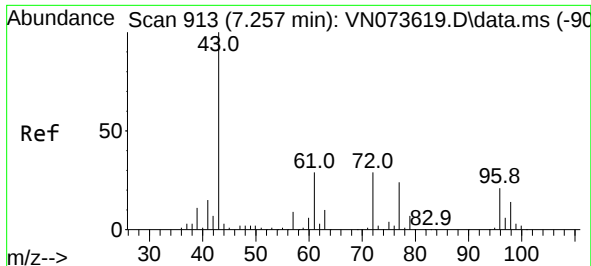
Tgt Ion: 43 Resp: 1219887
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.907 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

Tgt Ion: 63 Resp: 172503
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.8 2.3 6.8

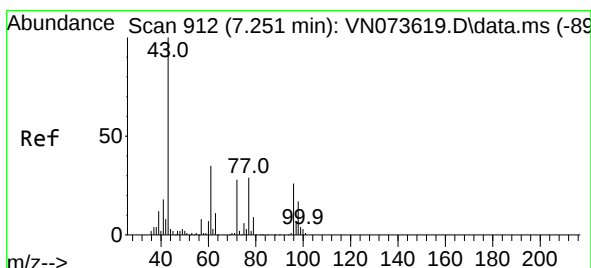
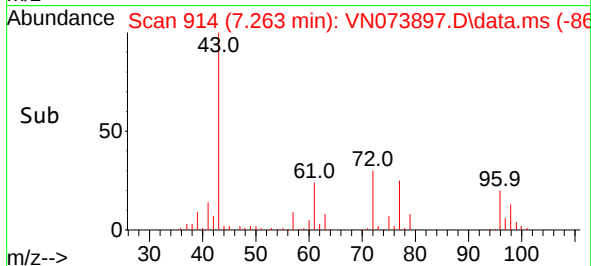
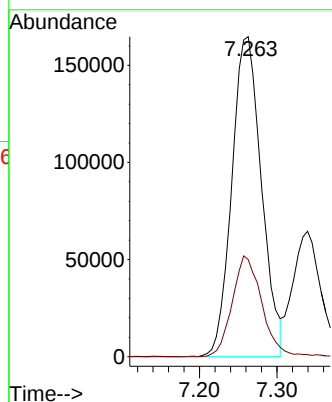
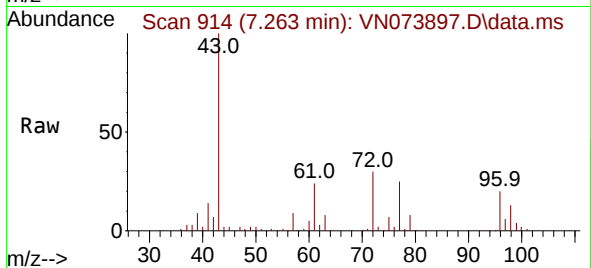




#25
2-Butanone
Concen: 101.711 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

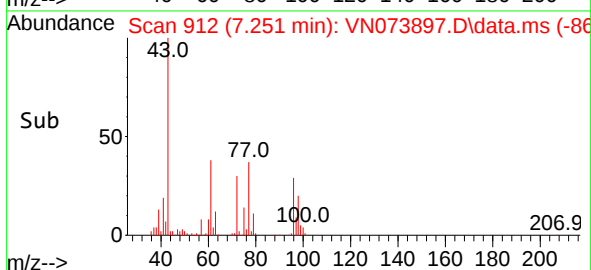
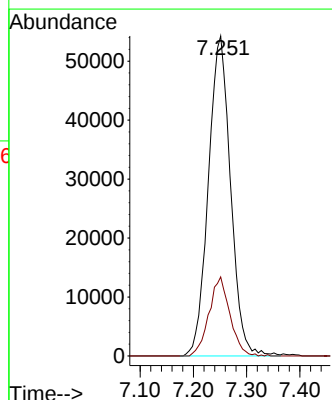
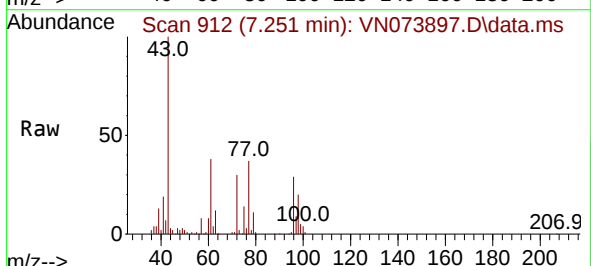
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

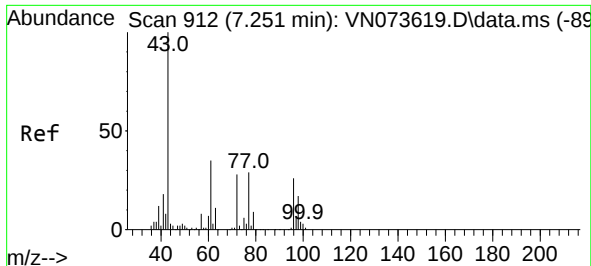
Tgt Ion: 43 Resp: 438311
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.338 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 77 Resp: 157193
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2

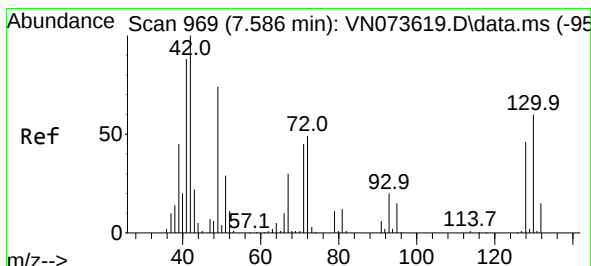
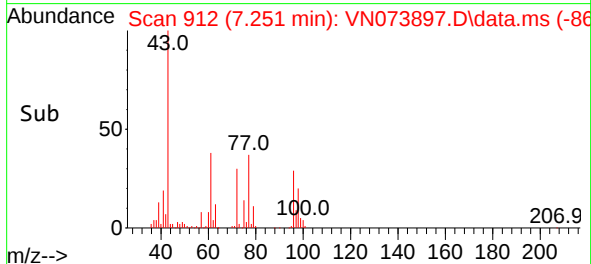
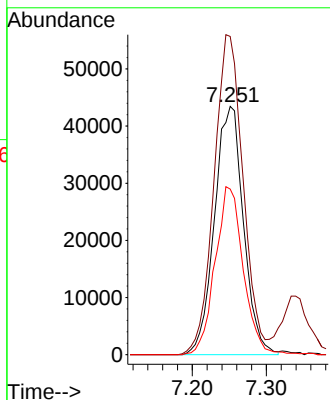
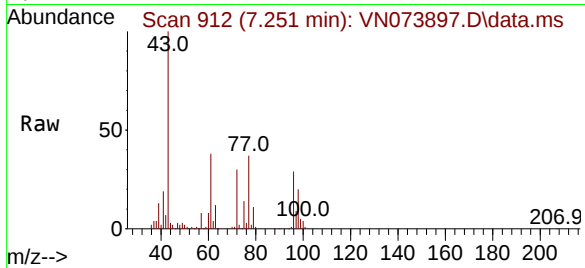




#27
 cis-1,2-Dichloroethene
 Concen: 18.601 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

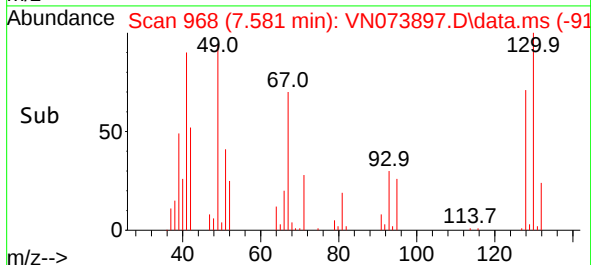
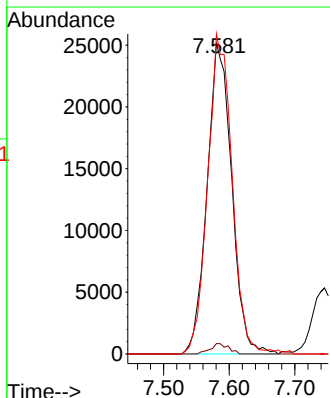
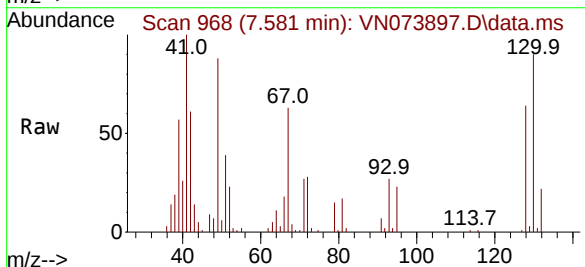
Instrument :
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 VN0815MBS01

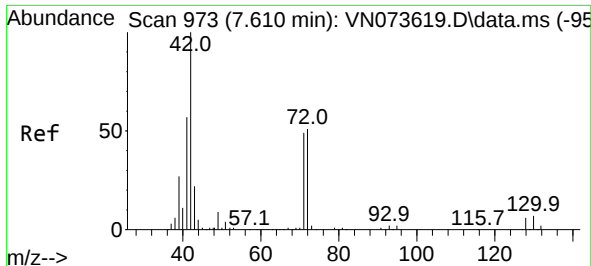
Tgt Ion: 96 Resp: 118024
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 280.6
 98 65.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.480 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

Tgt Ion: 49 Resp: 65552
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 102.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 101.414 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

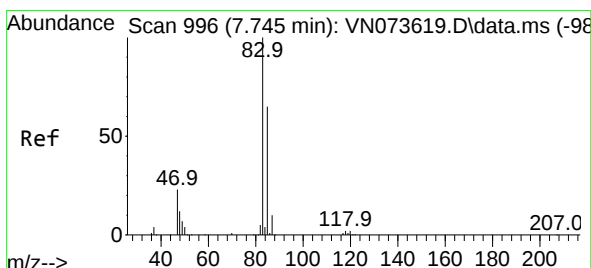
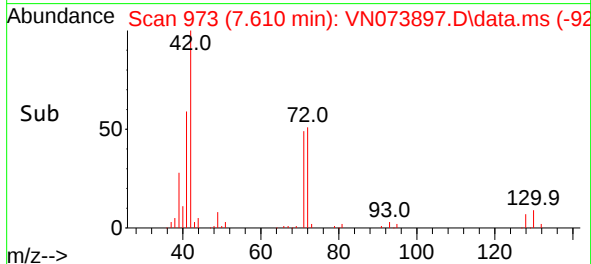
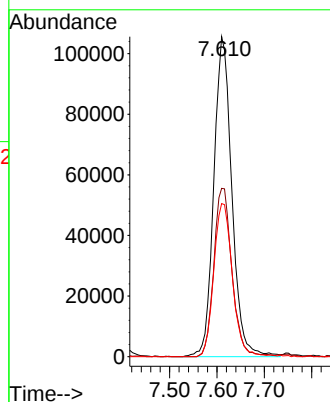
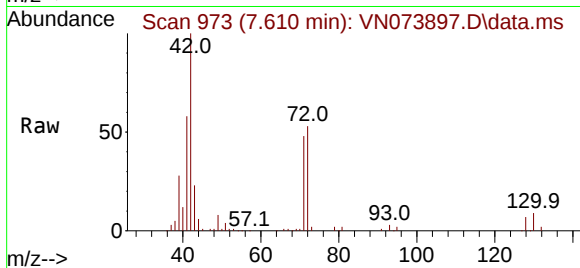
Tgt Ion: 42 Resp: 280346

Ion Ratio Lower Upper

42 100

72 52.8 39.7 59.5

71 49.3 36.6 55.0



#30

Chloroform

Concen: 18.811 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073897.D

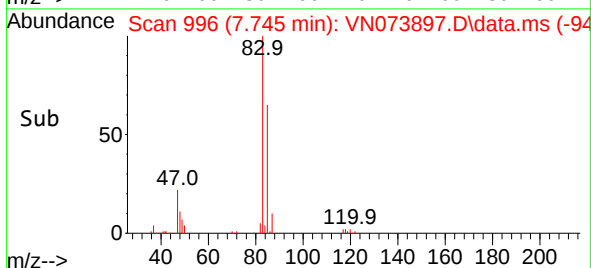
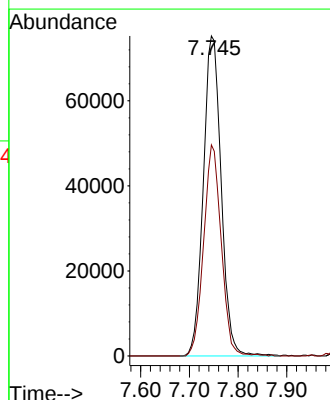
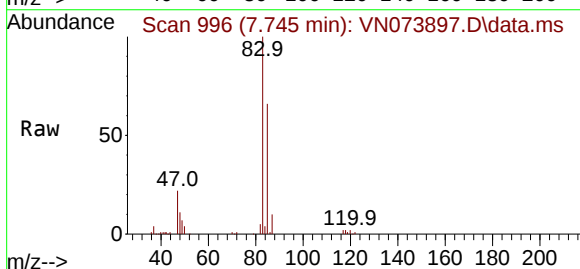
Acq: 15 Aug 2022 15:53

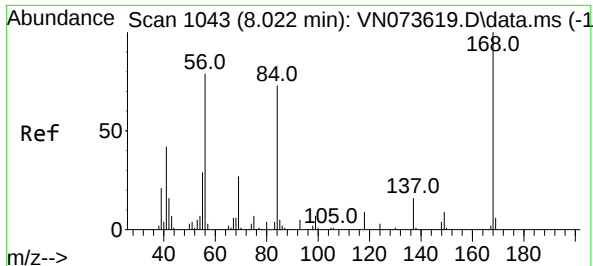
Tgt Ion: 83 Resp: 191915

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.8

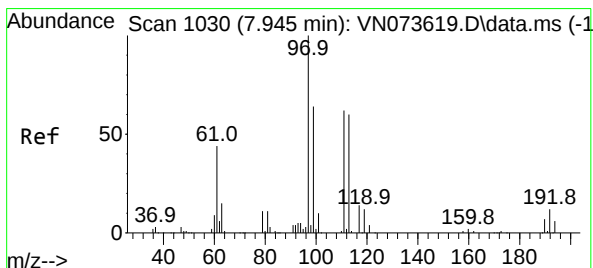
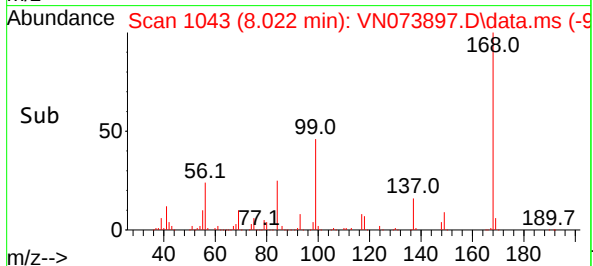
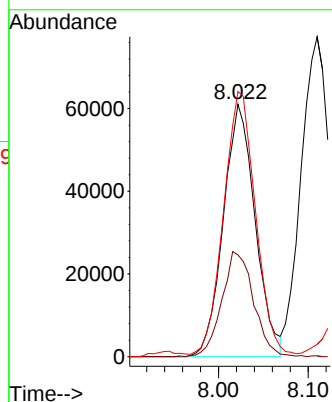
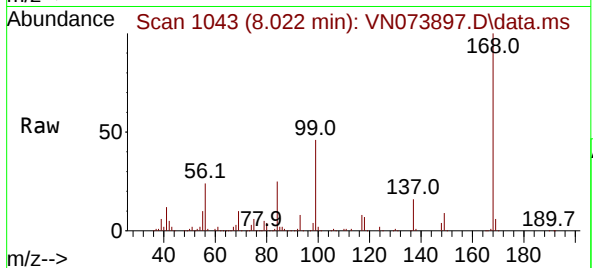




#31
Cyclohexane
Concen: 18.719 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

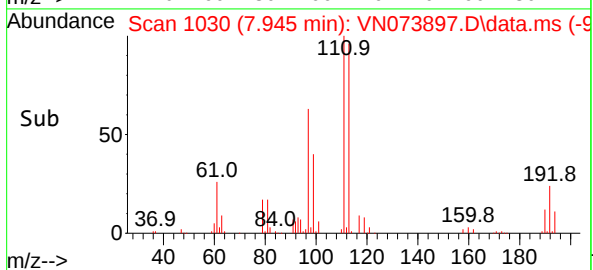
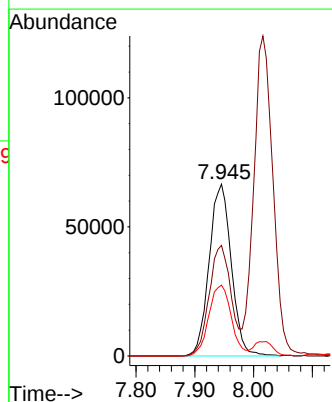
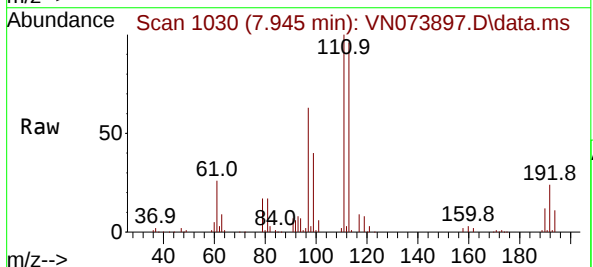
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion: 56 Resp: 150322
Ion Ratio Lower Upper
56 100
69 40.0 27.8 41.8
84 103.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.261 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 97 Resp: 174261
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 41.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.378 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

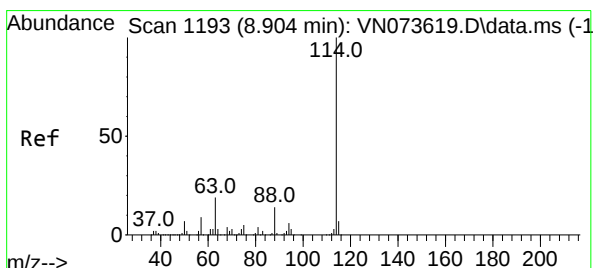
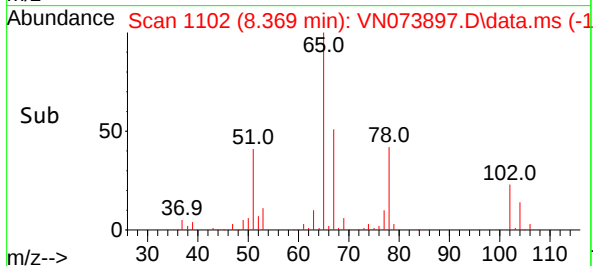
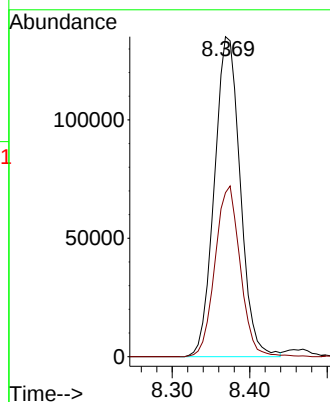
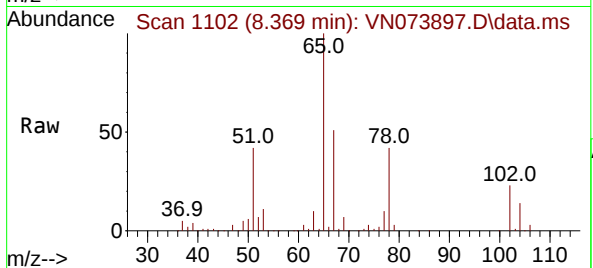
VN0815MBS01

Tgt Ion: 65 Resp: 313253

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

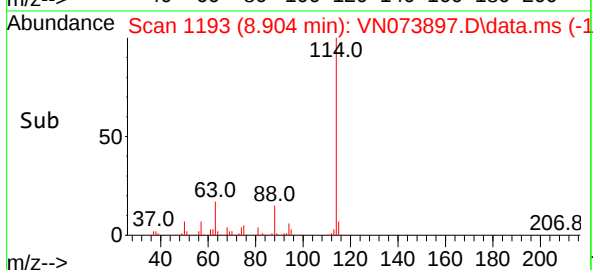
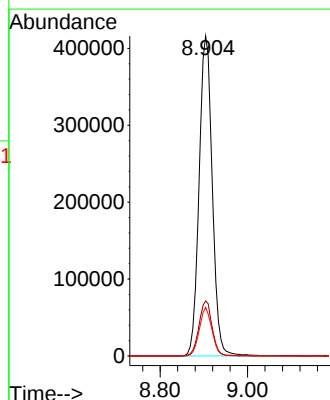
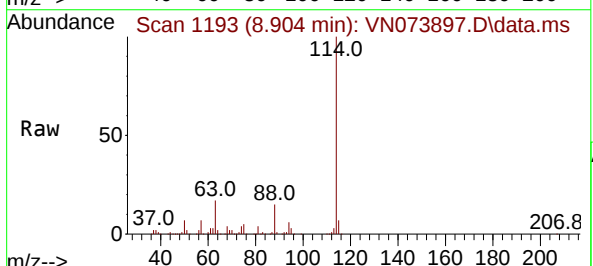
Tgt Ion: 114 Resp: 873665

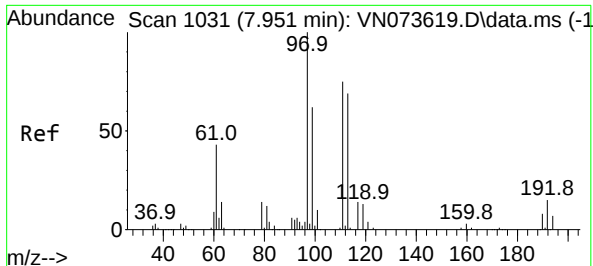
Ion Ratio Lower Upper

114 100

63 17.2 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.404 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

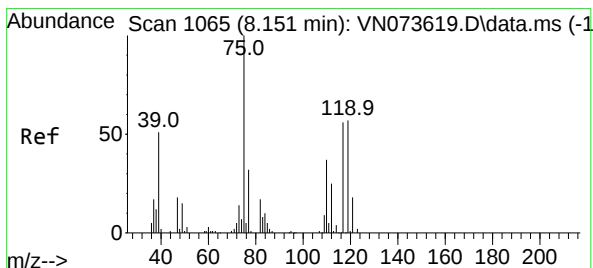
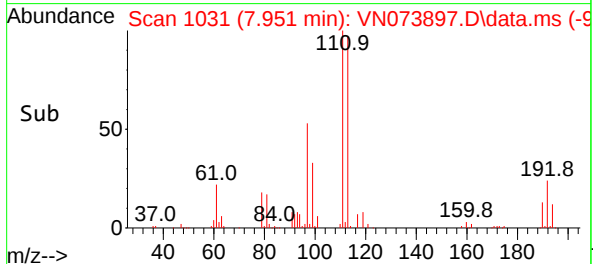
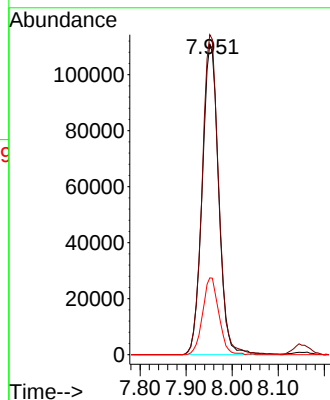
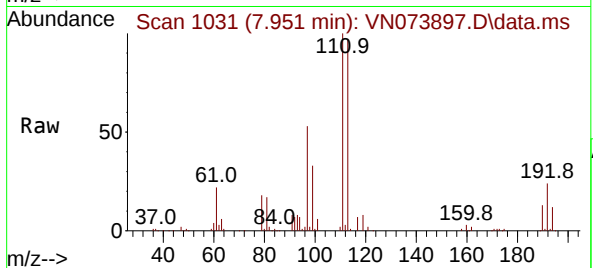
Tgt Ion:113 Resp: 275927

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 24.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 18.112 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

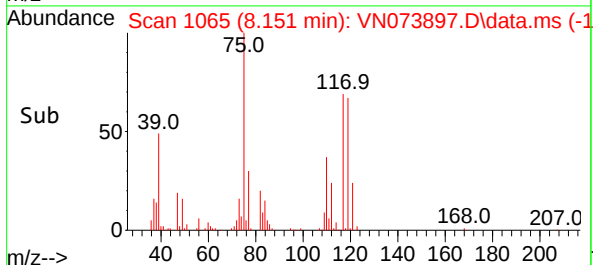
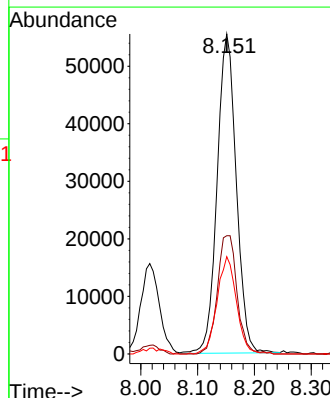
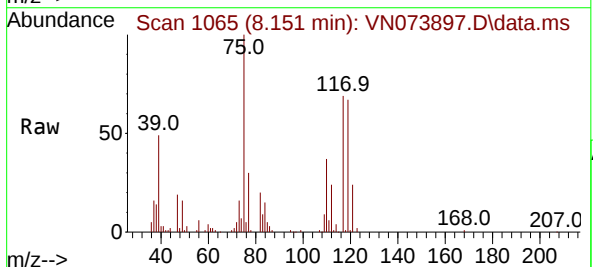
Tgt Ion: 75 Resp: 129979

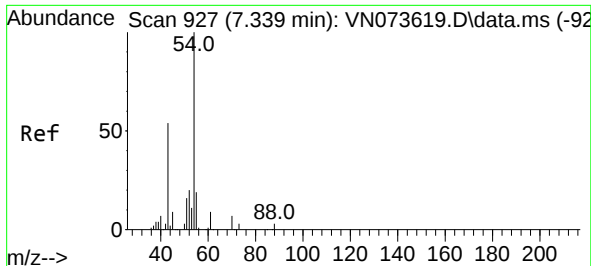
Ion Ratio Lower Upper

75 100

110 38.4 18.3 54.8

77 31.0 25.1 37.7

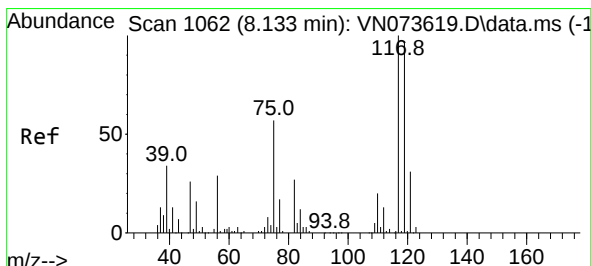
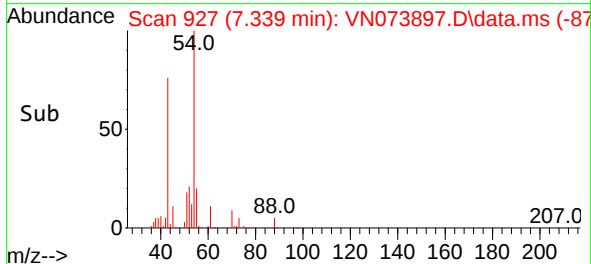
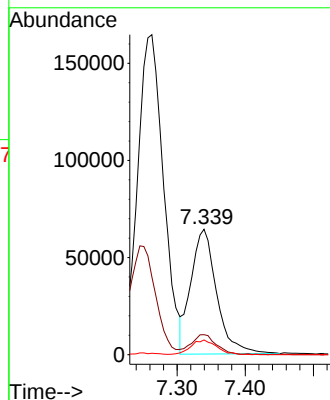
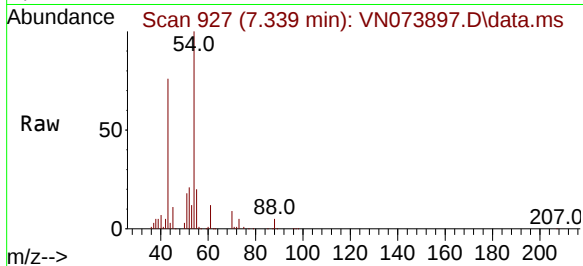




#37
Ethyl Acetate
Concen: 19.402 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

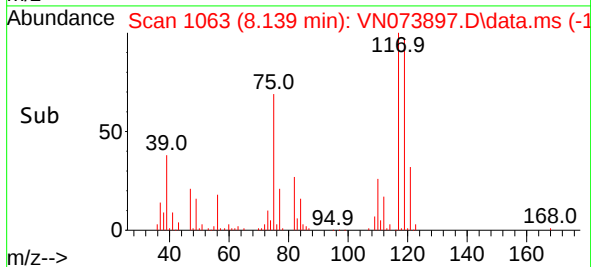
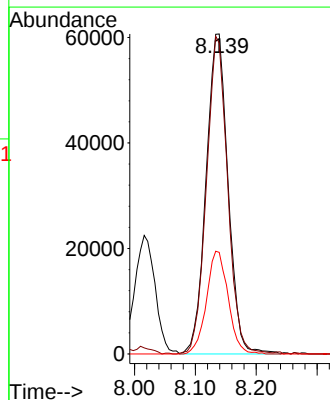
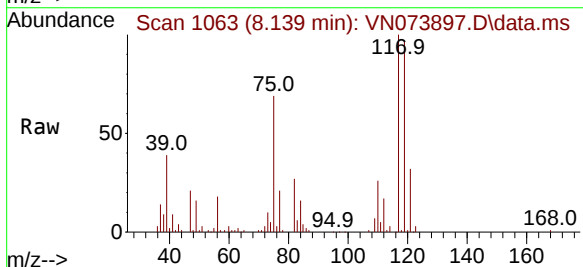
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion: 43 Resp: 168685
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.582 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 117 Resp: 152427
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.8
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 18.120 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

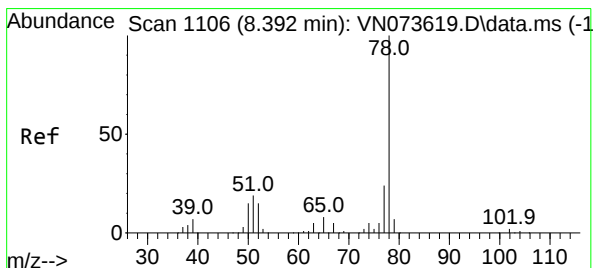
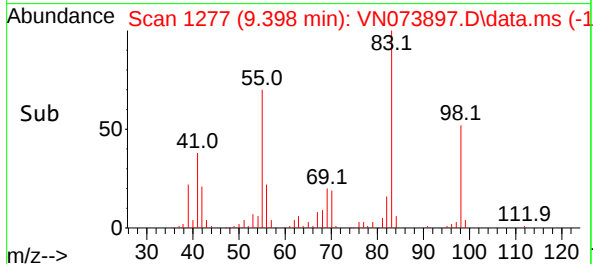
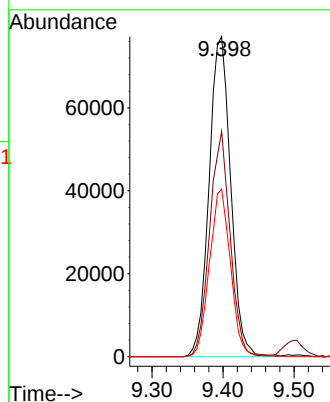
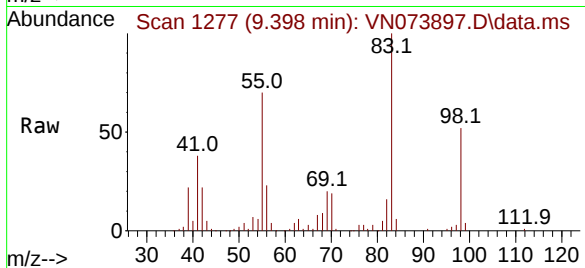
Tgt Ion: 83 Resp: 162936

Ion Ratio Lower Upper

83 100

55 70.4 57.8 86.8

98 52.4 39.4 59.2



#40

Benzene

Concen: 18.464 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073897.D

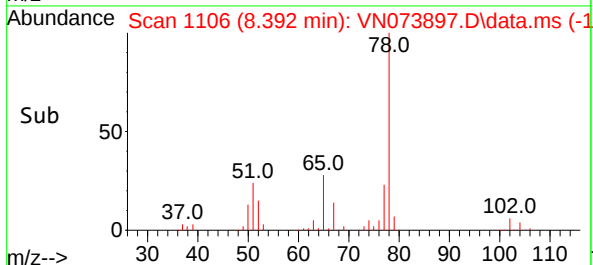
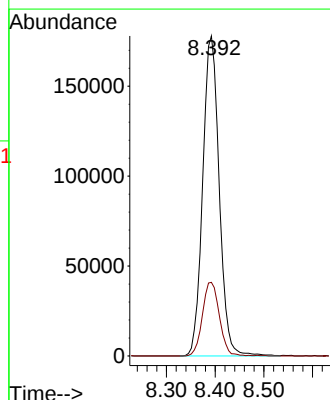
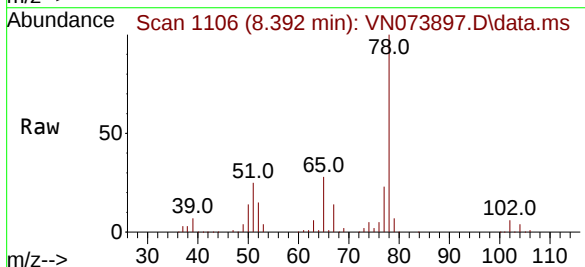
Acq: 15 Aug 2022 15:53

Tgt Ion: 78 Resp: 418210

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

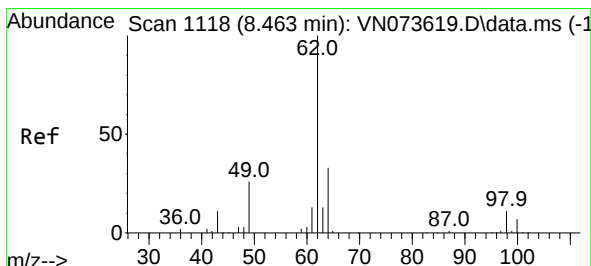
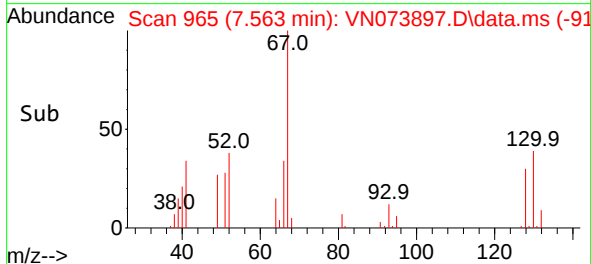
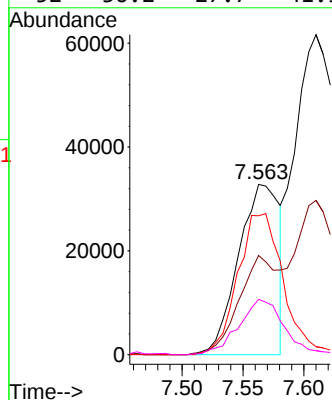
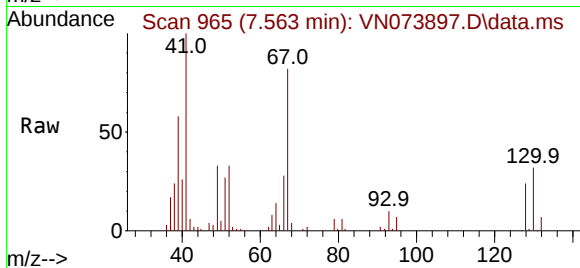




#41
Methacrylonitrile
Concen: 19.582 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

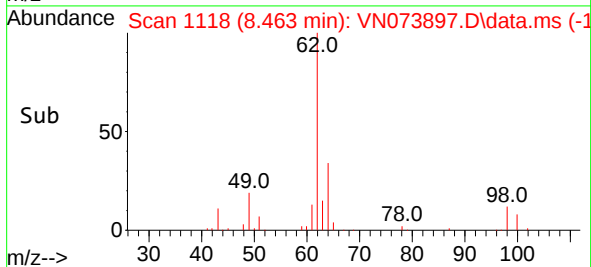
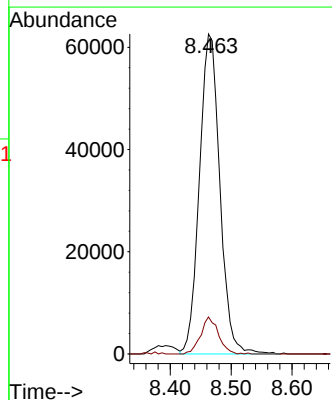
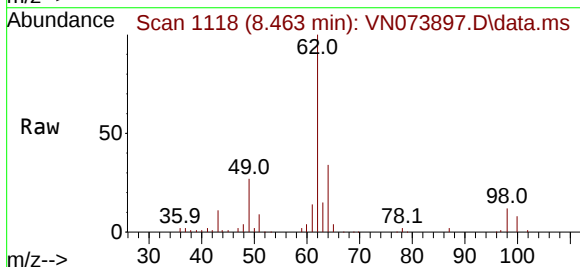
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

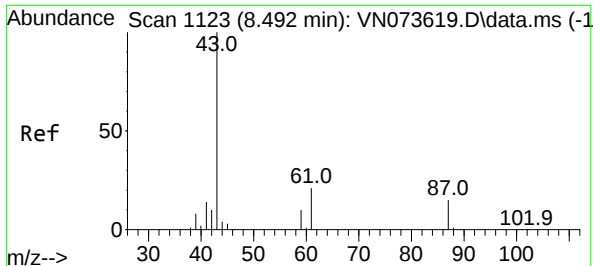
Tgt Ion:	41	Resp:	76938
Ion	Ratio	Lower	Upper
41	100		
39	48.2	48.6	73.0#
67	92.9	73.4	110.2
52	36.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.771 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:	62	Resp:	146191
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4

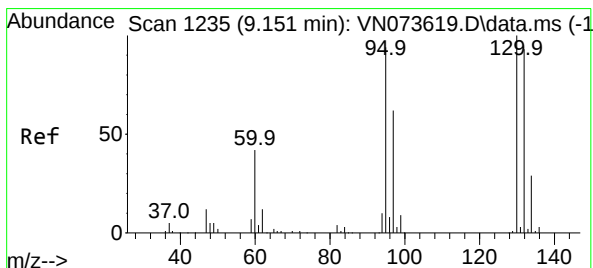
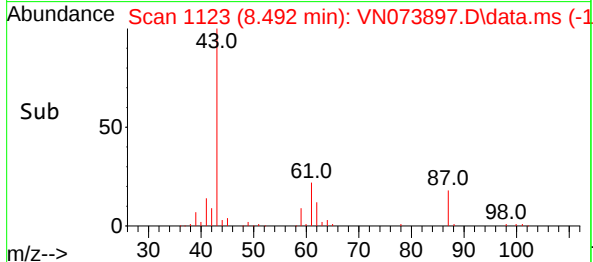
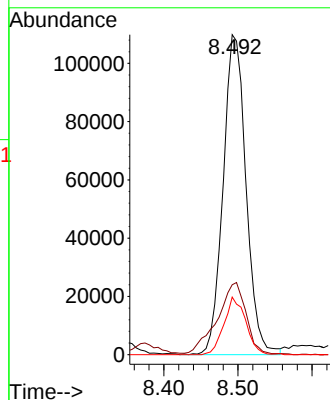
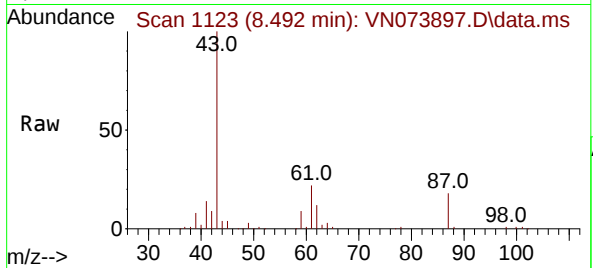




#43
Isopropyl Acetate
Concen: 19.086 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

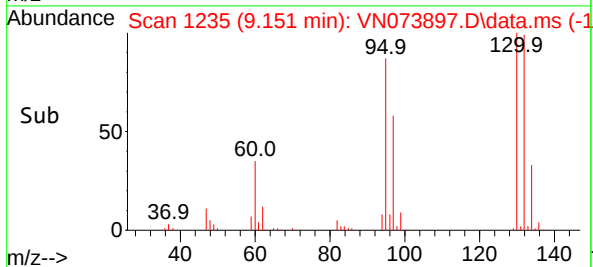
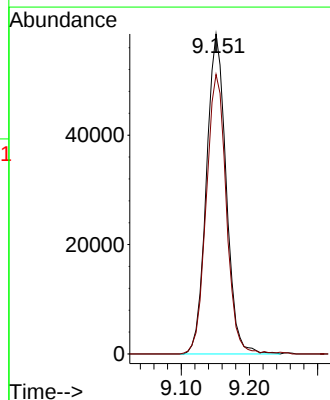
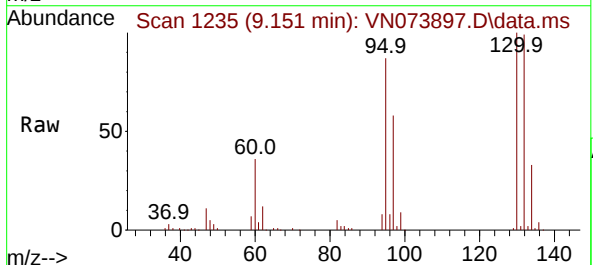
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

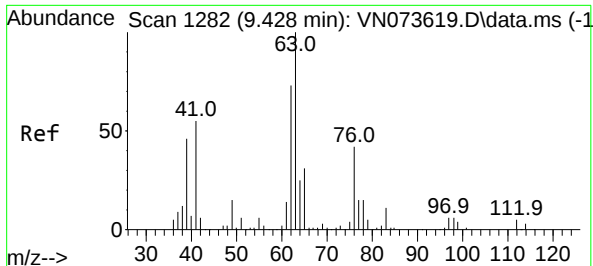
Tgt Ion: 43 Resp: 236392
Ion Ratio Lower Upper
43 100
61 28.8 21.9 32.9
87 17.1 12.0 18.0



#44
Trichloroethene
Concen: 18.019 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:130 Resp: 117881
Ion Ratio Lower Upper
130 100
95 87.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.731 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

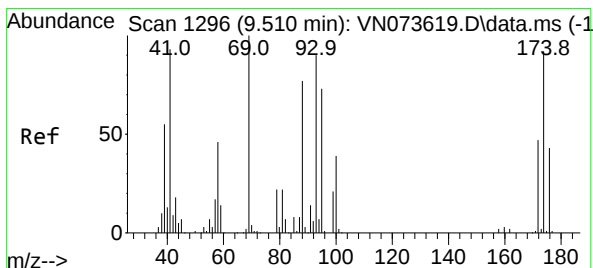
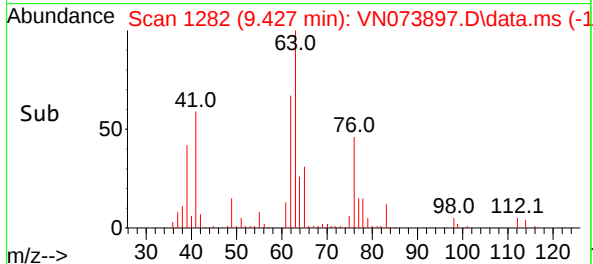
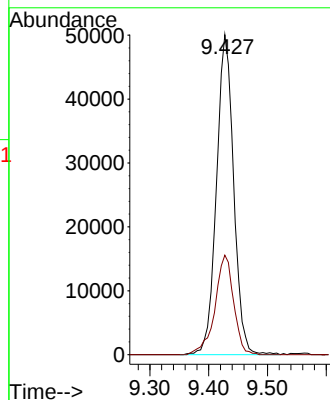
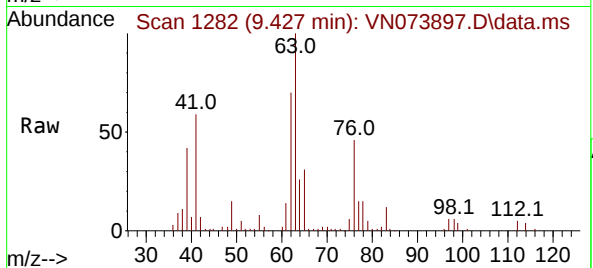
VN0815MBS01

Tgt Ion: 63 Resp: 101689

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 19.065 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

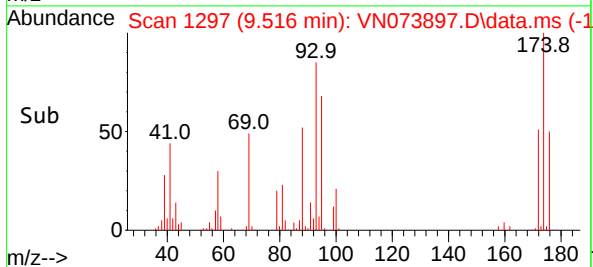
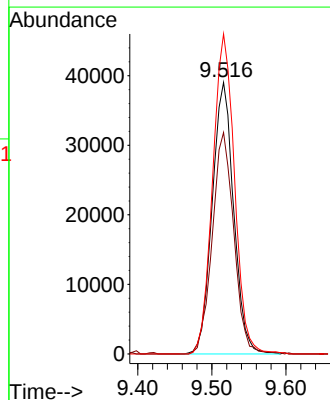
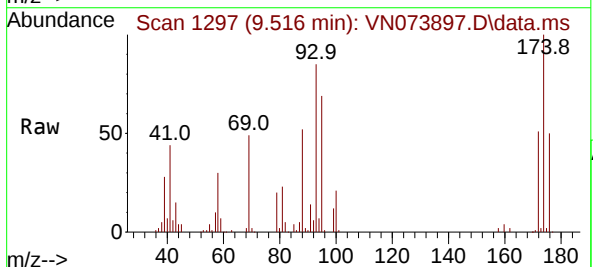
Tgt Ion: 93 Resp: 78691

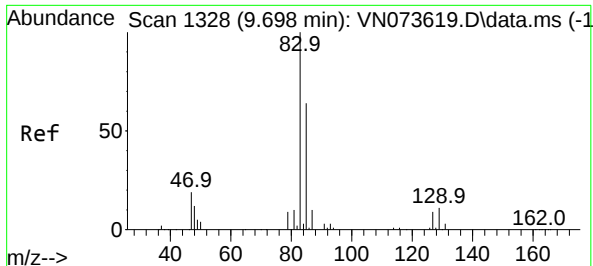
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 119.6 86.6 130.0

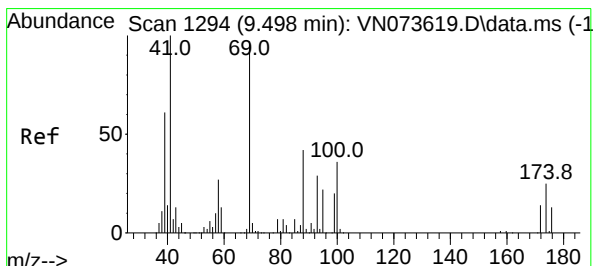
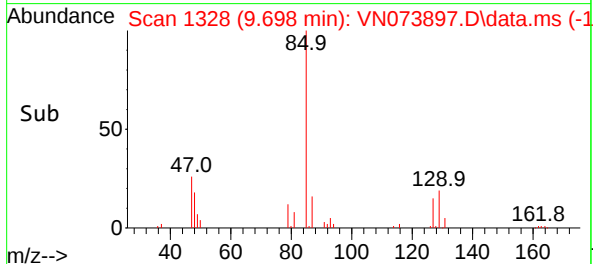
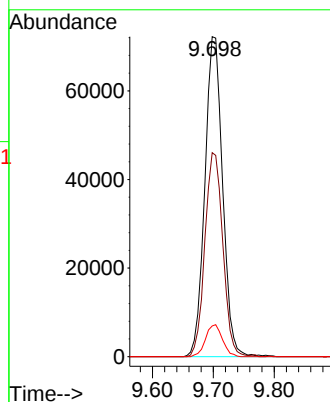
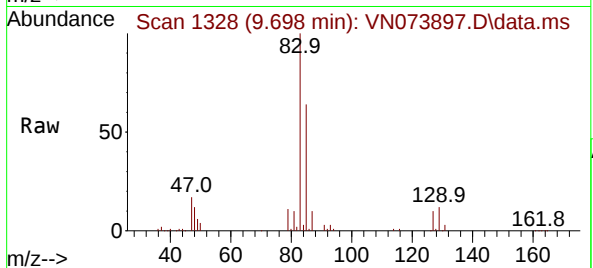




#47
Bromodichloromethane
Concen: 18.618 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

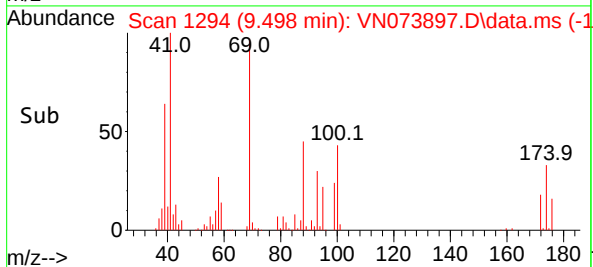
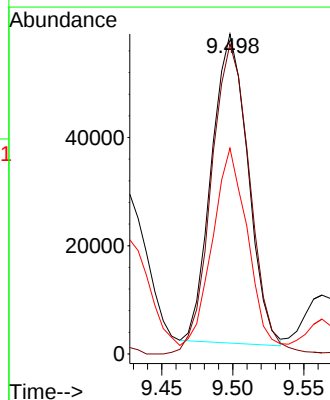
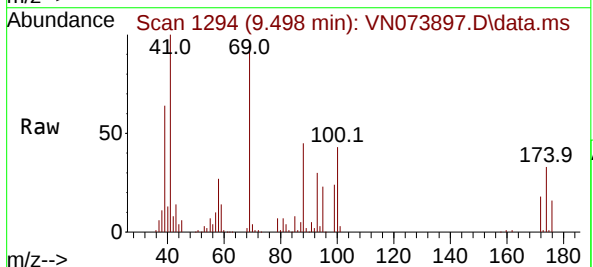
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

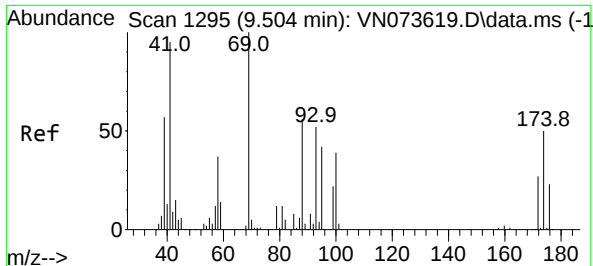
Tgt Ion: 83 Resp: 146878
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 19.164 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 41 Resp: 101563
Ion Ratio Lower Upper
41 100
69 107.1 74.7 112.1
39 66.9 45.6 68.4





#49

1,4-Dioxane

Concen: 411.713 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

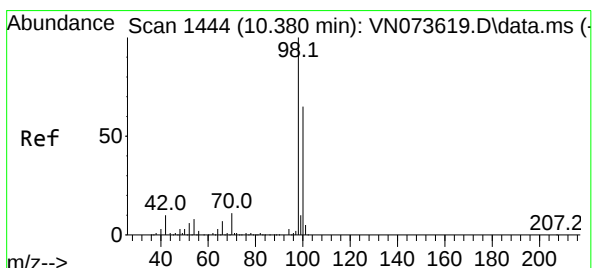
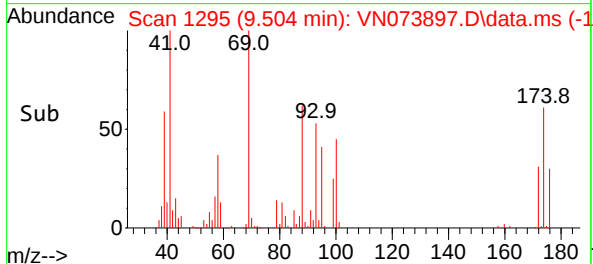
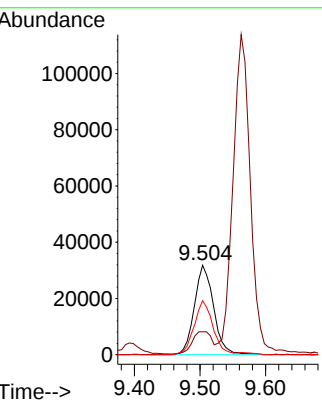
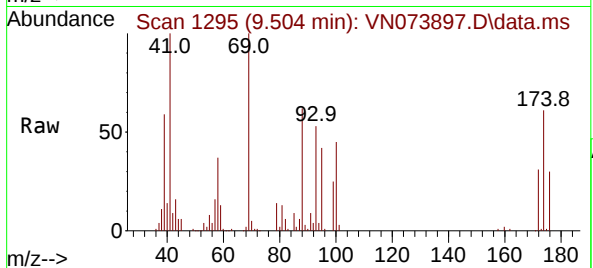
Tgt Ion: 88 Resp: 64886

Ion Ratio Lower Upper

88 100

43 25.1 20.2 30.4

58 59.2 54.2 81.4



#50

Toluene-d8

Concen: 52.949 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073897.D

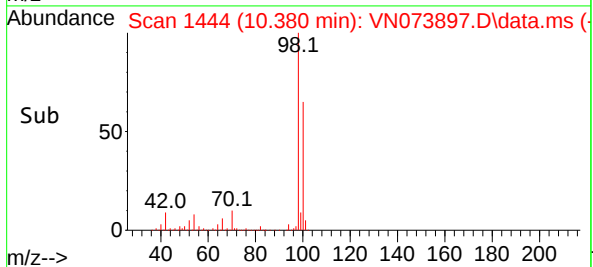
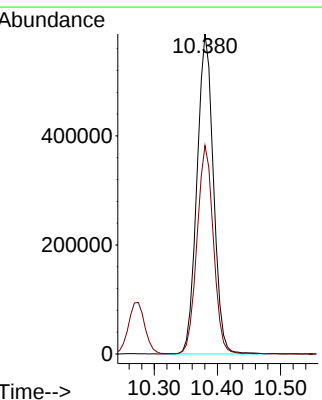
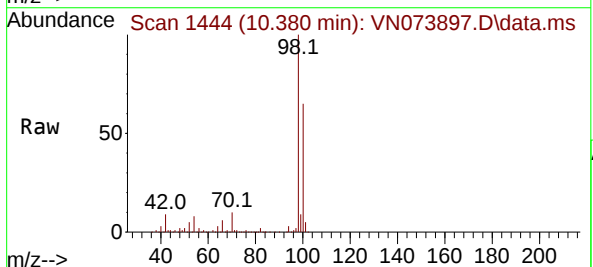
Acq: 15 Aug 2022 15:53

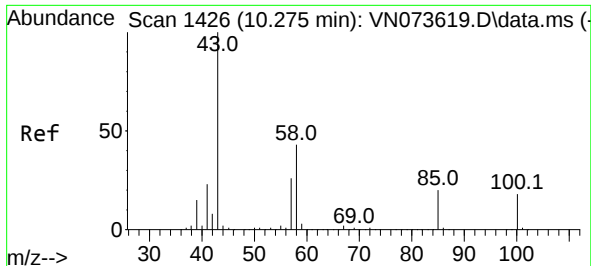
Tgt Ion: 98 Resp: 1059528

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

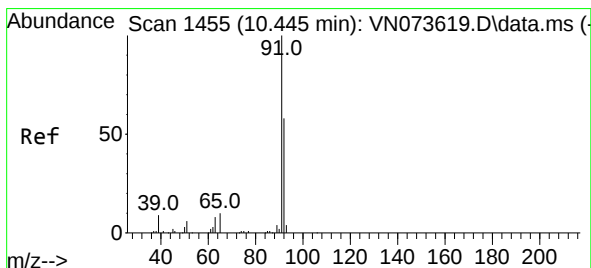
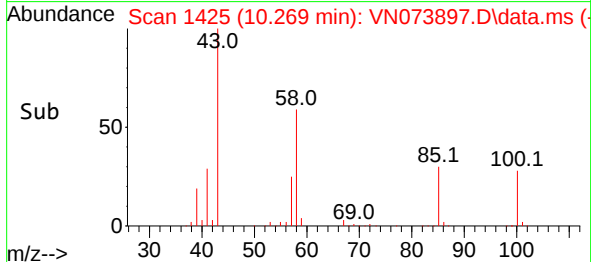
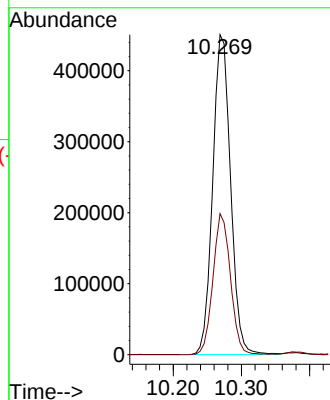
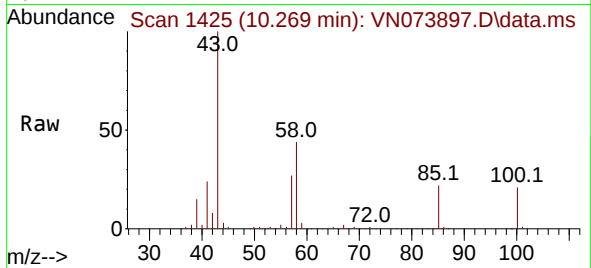




#51
4-Methyl-2-Pentanone
Concen: 98.145 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

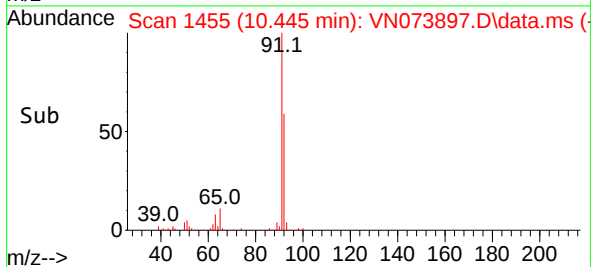
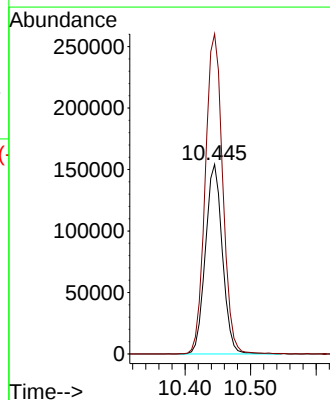
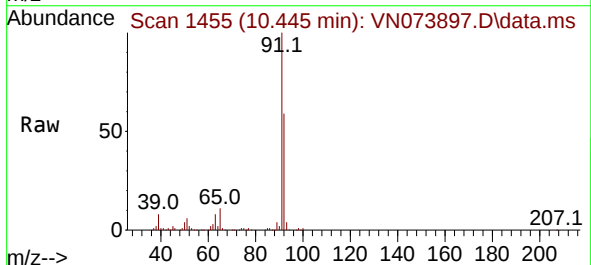
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

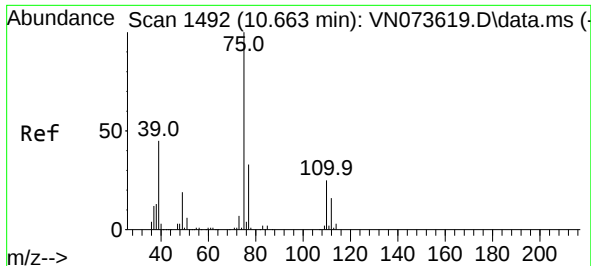
Tgt Ion: 43 Resp: 821859
Ion Ratio Lower Upper
43 100
58 43.3 34.1 51.1



#52
Toluene
Concen: 17.861 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 92 Resp: 277414
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8

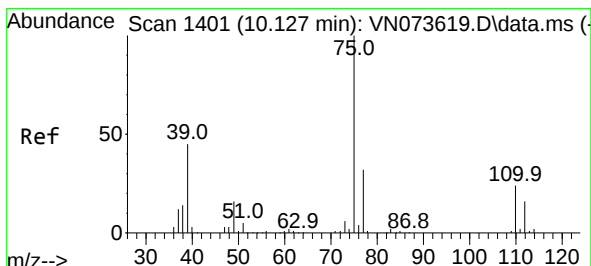
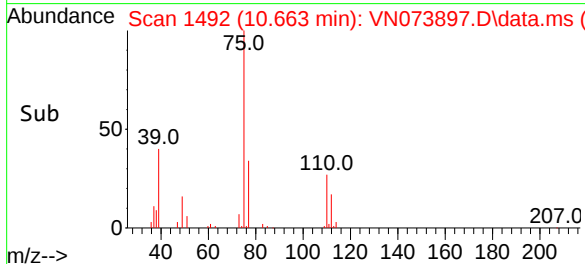
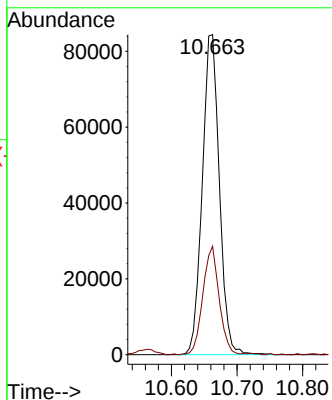
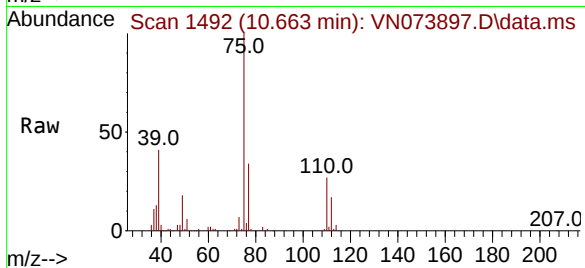




#53
t-1,3-Dichloropropene
Concen: 18.523 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

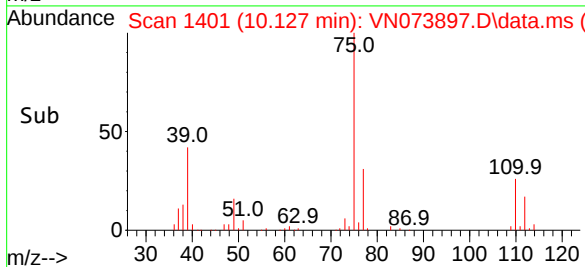
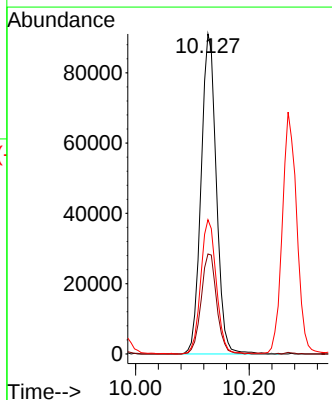
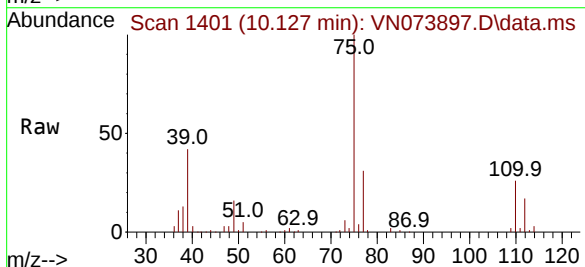
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

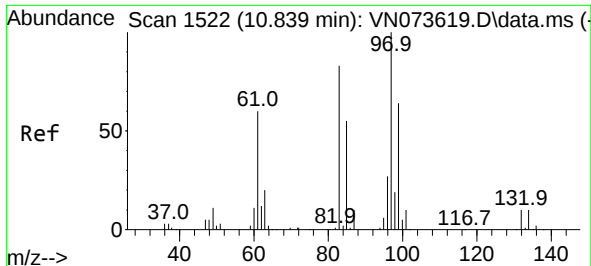
Tgt Ion: 75 Resp: 153338
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.714 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 75 Resp: 169505
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 42.0 35.7 53.5

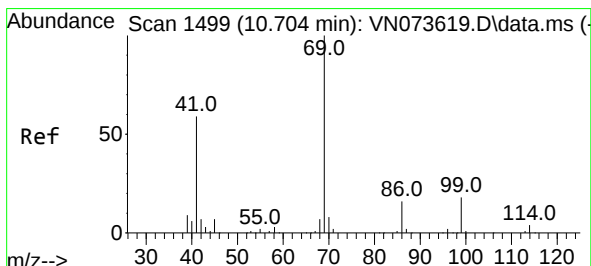
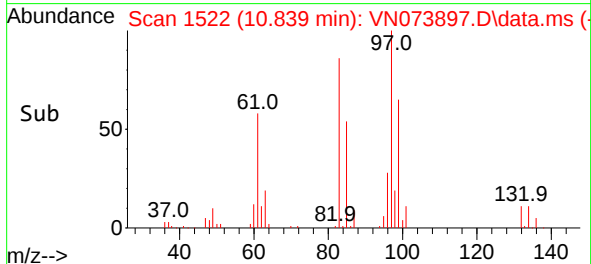
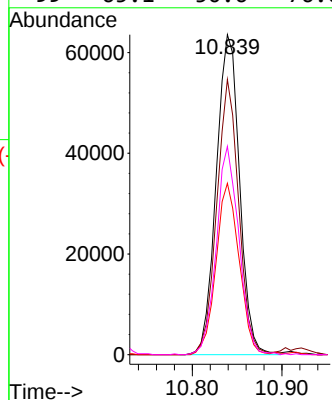
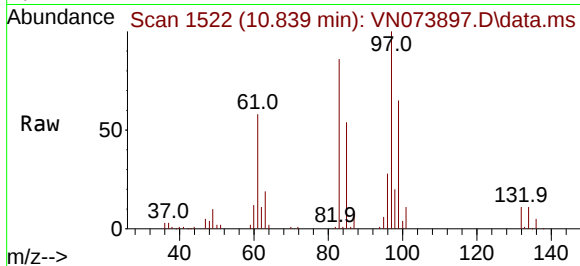




#55
1,1,2-Trichloroethane
Concen: 18.960 ug/l
RT: 10.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

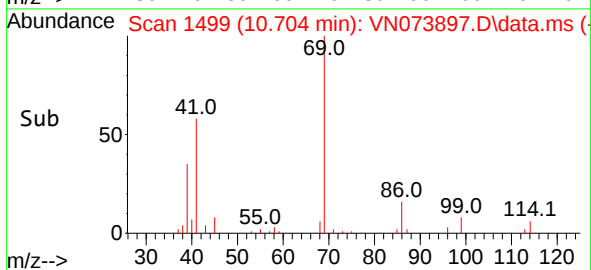
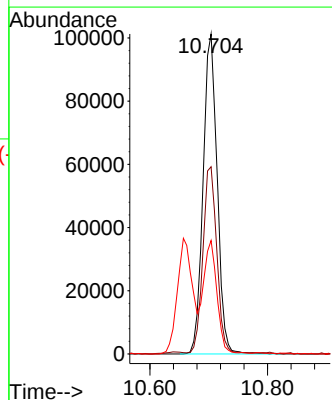
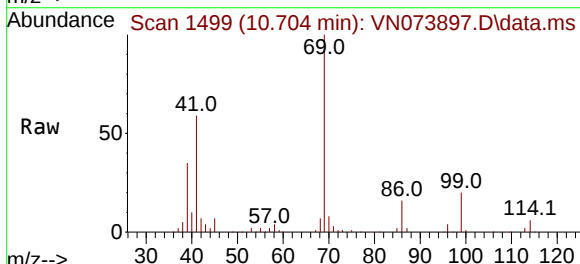
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion:	97	Resp:	114551
Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	53.6	43.9	65.9
99	65.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.589 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:	69	Resp:	168798
Ion	Ratio	Lower	Upper
69	100		
41	57.3	47.8	71.6
39	34.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.020 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

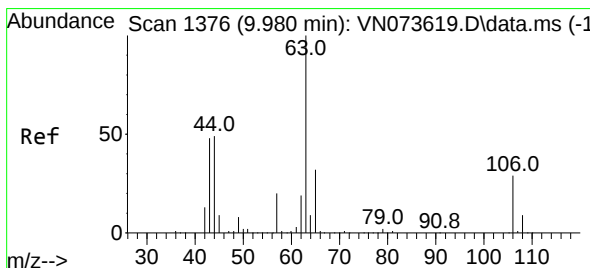
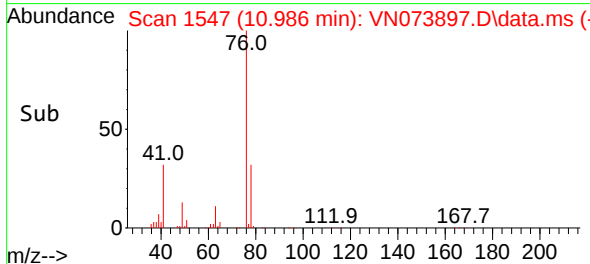
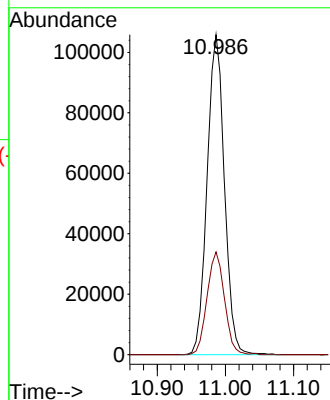
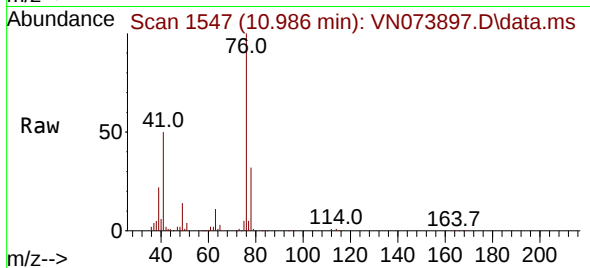
VN0815MBS01

Tgt Ion: 76 Resp: 186839

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.091 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073897.D

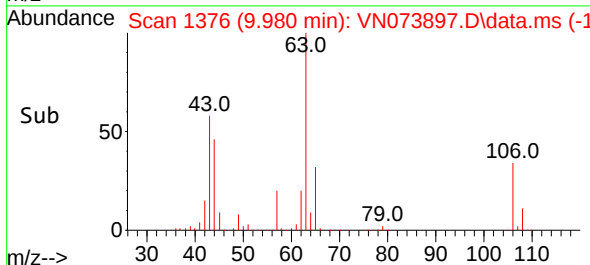
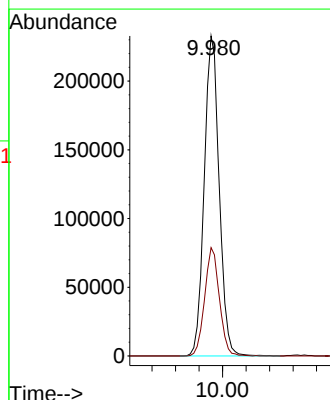
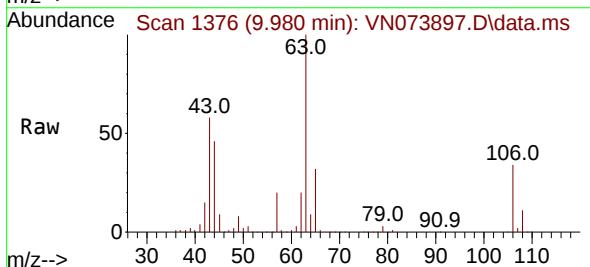
Acq: 15 Aug 2022 15:53

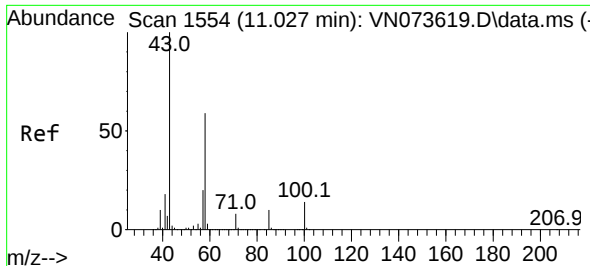
Tgt Ion: 63 Resp: 411035

Ion Ratio Lower Upper

63 100

106 33.3 24.6 36.8

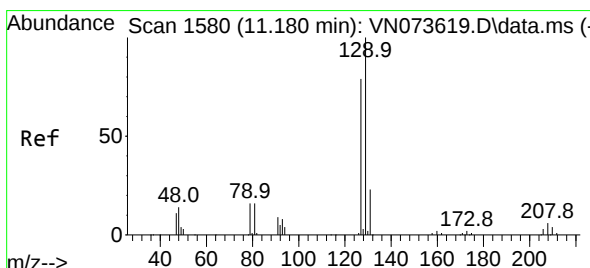
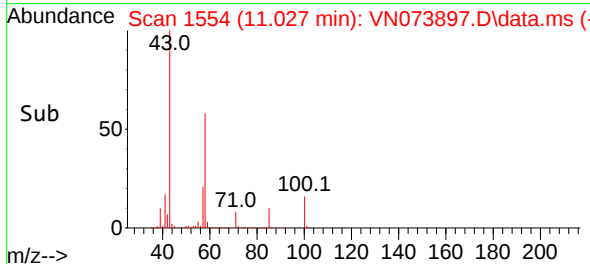
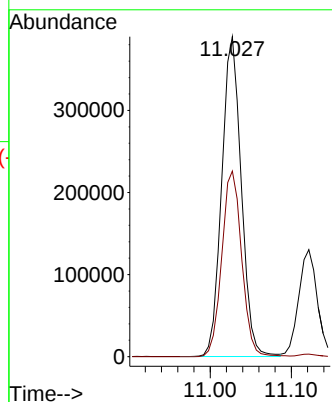
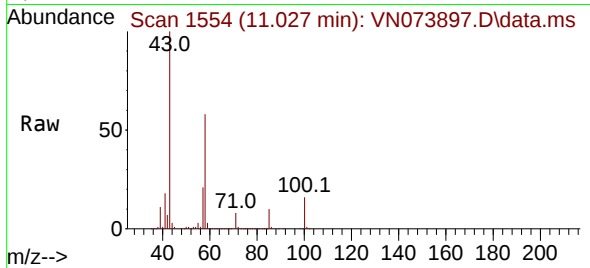




#59
2-Hexanone
Concen: 101.111 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

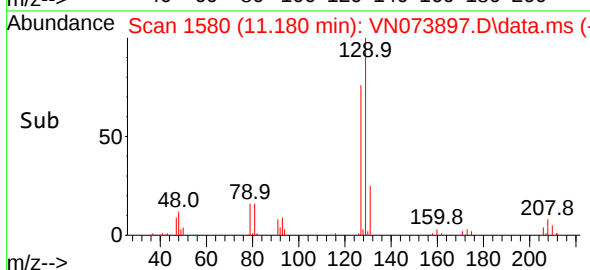
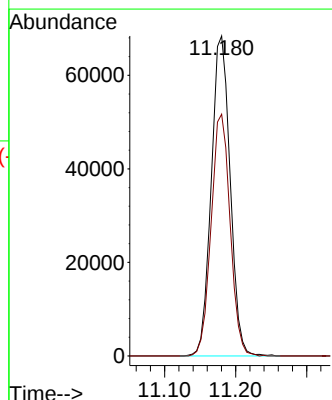
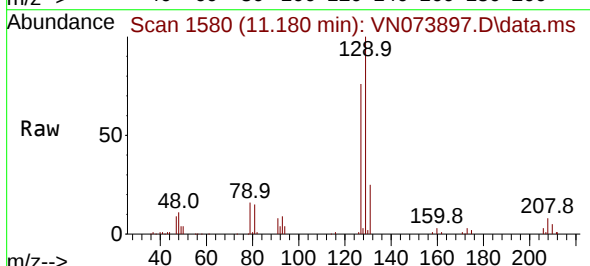
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion: 43 Resp: 651625
Ion Ratio Lower Upper
43 100
58 59.1 29.7 89.1



#60
Dibromochloromethane
Concen: 18.864 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 129 Resp: 126037
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4

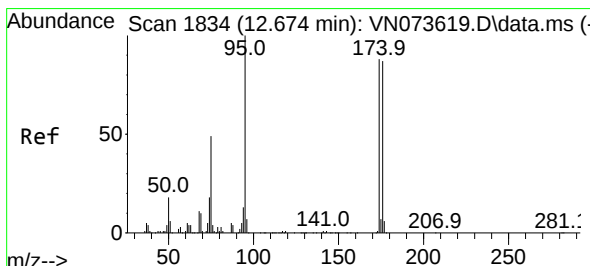
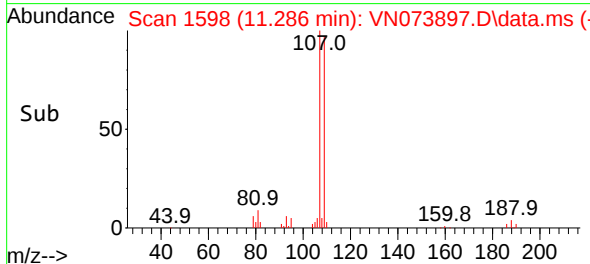
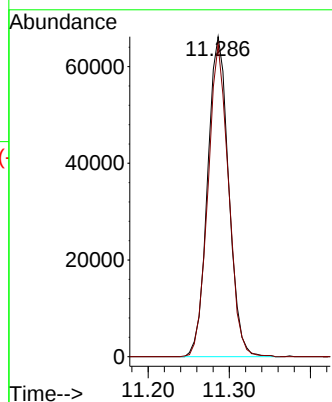
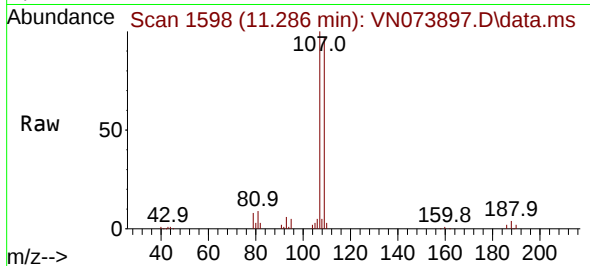




#61
1,2-Dibromoethane
Concen: 18.491 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

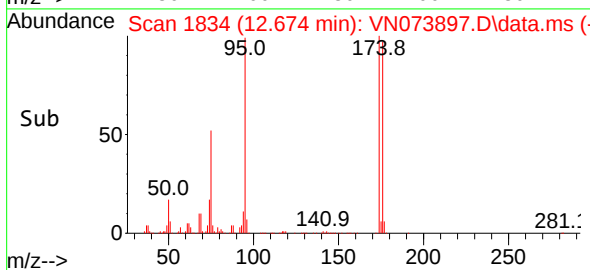
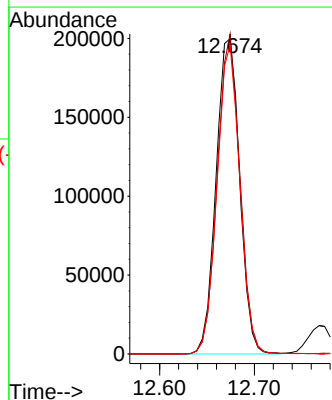
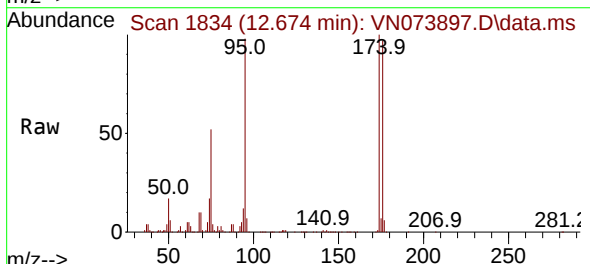
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

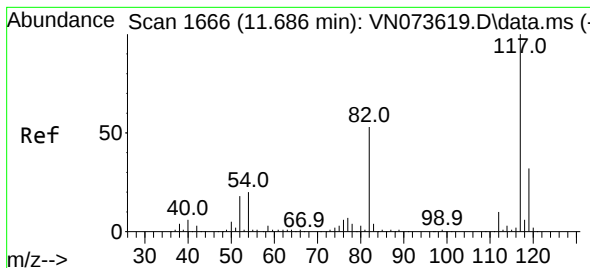
Tgt Ion:107 Resp: 119490
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.103 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 95 Resp: 346023
Ion Ratio Lower Upper
95 100
174 97.3 0.0 167.6
176 94.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

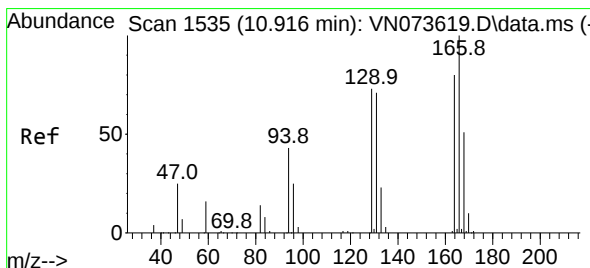
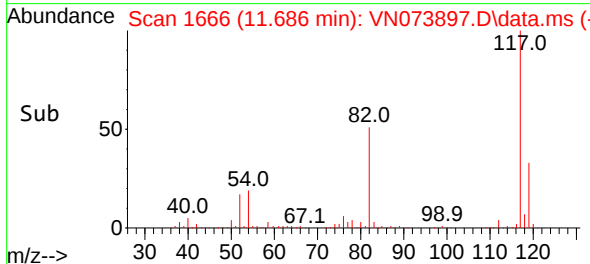
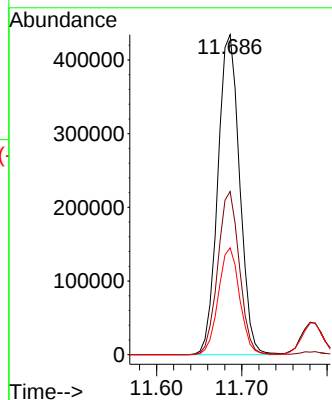
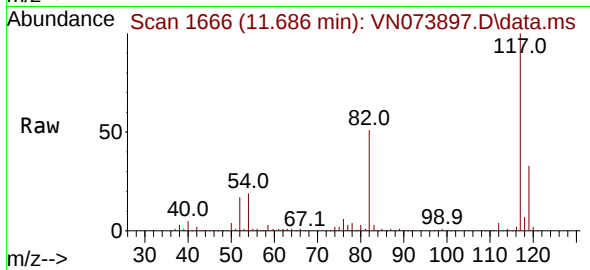
Tgt Ion:117 Resp: 773206

Ion Ratio Lower Upper

117 100

82 51.0 44.2 66.2

119 33.4 25.4 38.0



#64

Tetrachloroethene

Concen: 17.467 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Tgt Ion:164 Resp: 106594

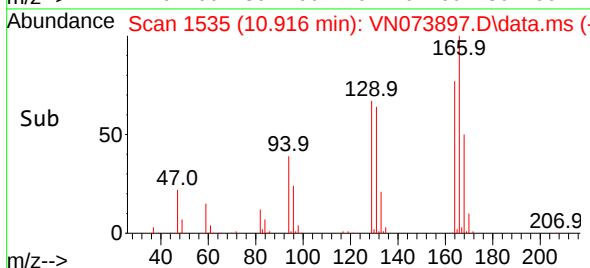
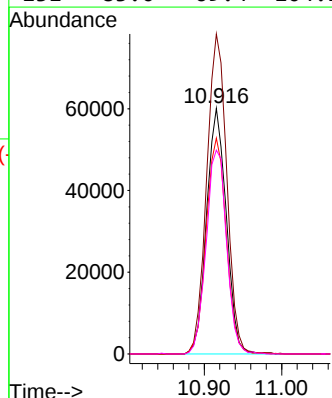
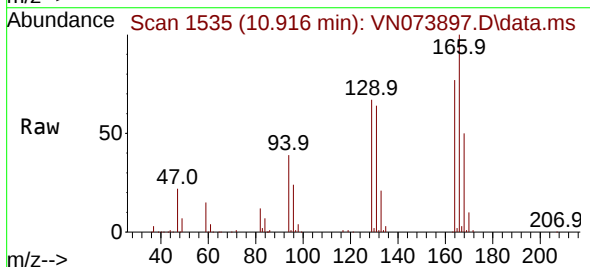
Ion Ratio Lower Upper

164 100

166 130.3 104.2 156.2

129 87.9 73.9 110.9

131 83.0 69.4 104.2

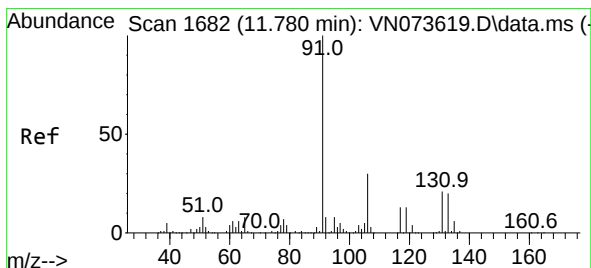
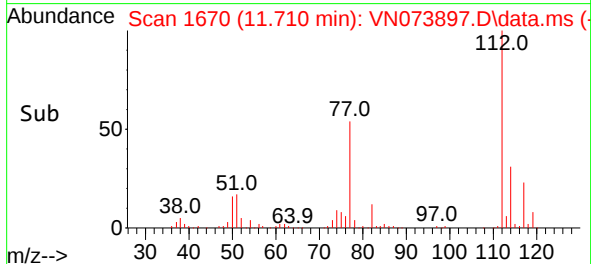
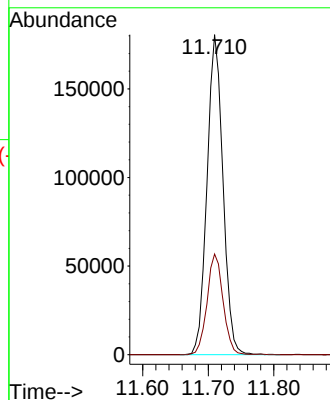
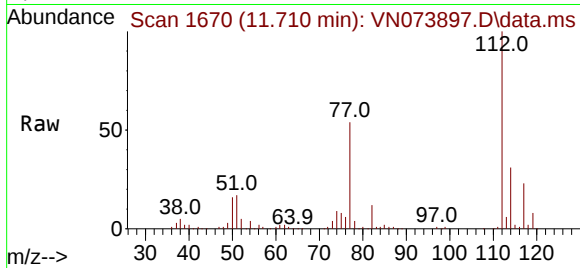




#65
Chlorobenzene
Concen: 18.558 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

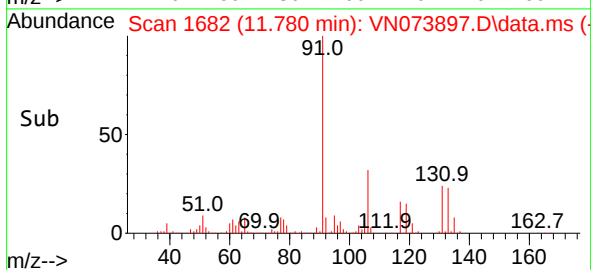
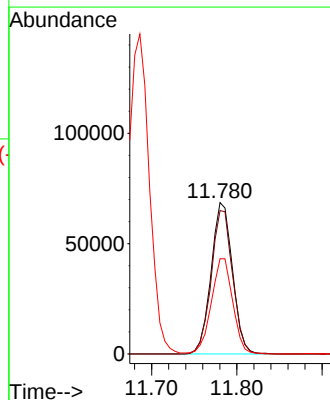
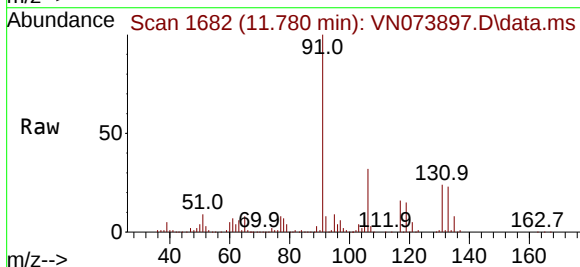
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

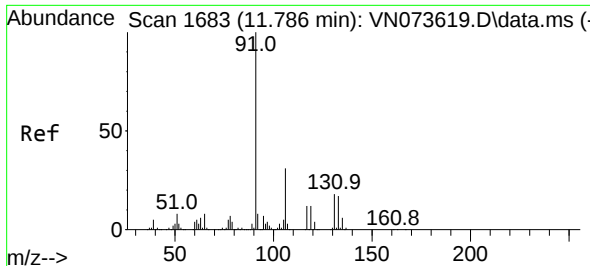
Tgt Ion:112 Resp: 304957
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.227 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:131 Resp: 119639
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 63.1 33.4 100.2

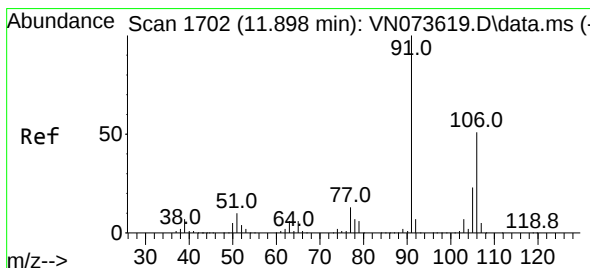
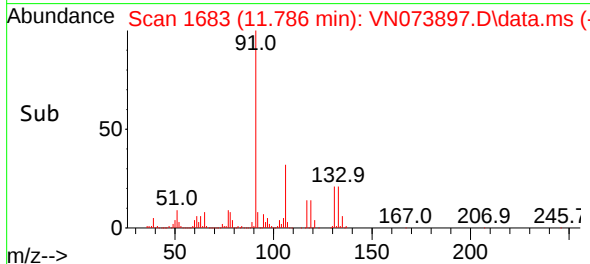
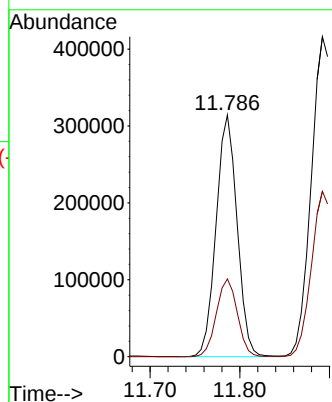
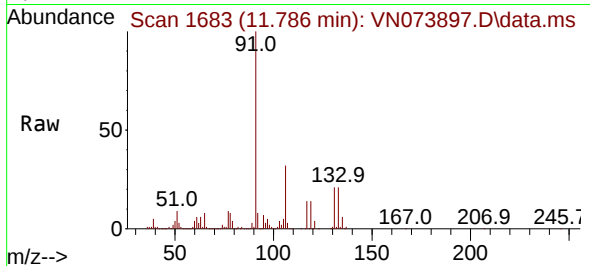




#67
Ethyl Benzene
Concen: 18.672 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

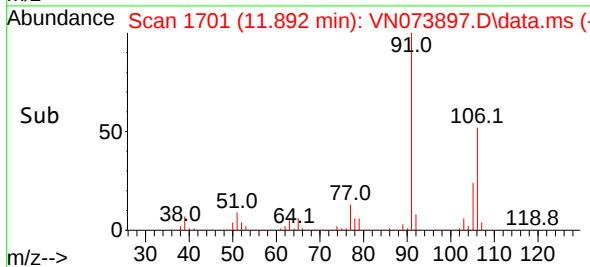
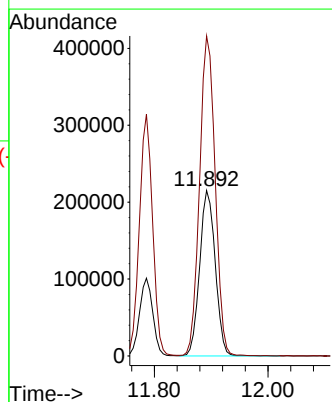
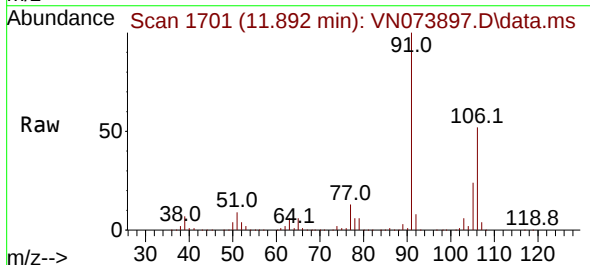
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

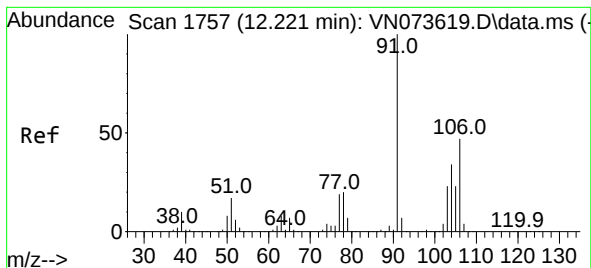
Tgt Ion: 91 Resp: 510268
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 36.884 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 106 Resp: 409551
Ion Ratio Lower Upper
106 100
91 193.6 158.9 238.3





#69

o-Xylene

Concen: 18.236 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

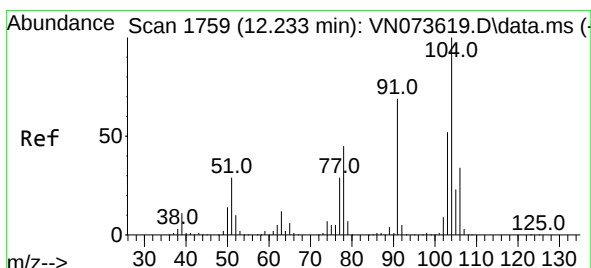
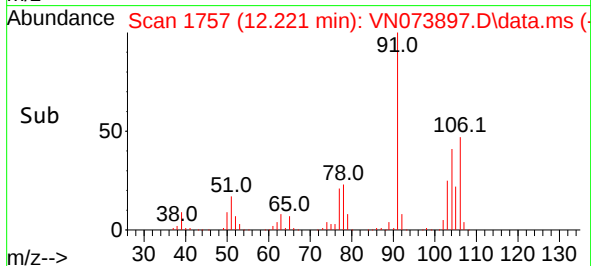
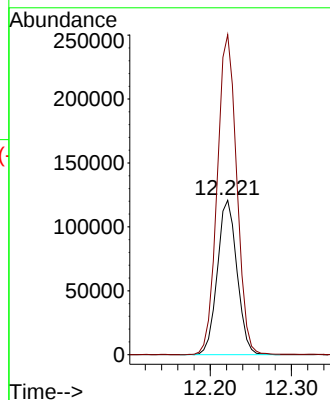
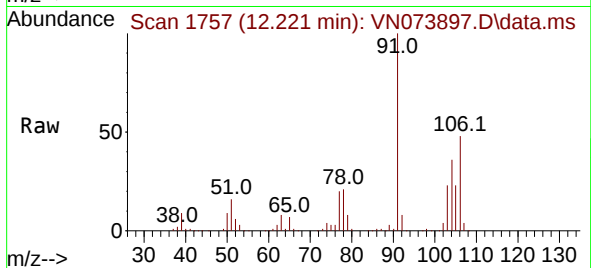
VN0815MBS01

Tgt Ion:106 Resp: 203050

Ion Ratio Lower Upper

106 100

91 206.4 106.0 318.0



#70

Styrene

Concen: 18.599 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

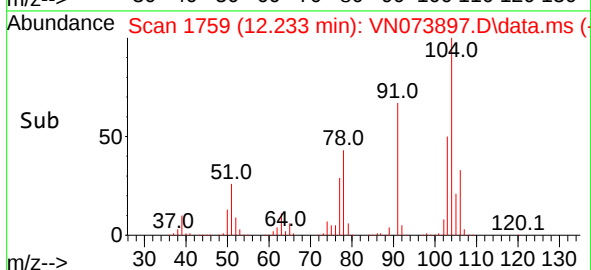
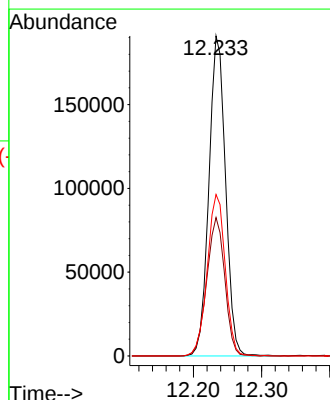
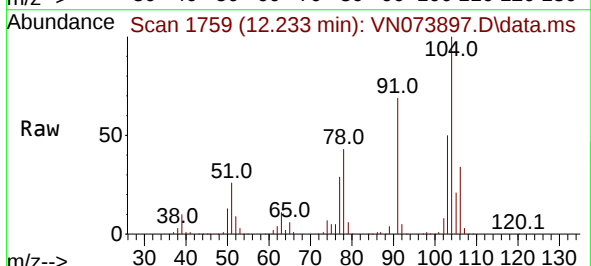
Tgt Ion:104 Resp: 324221

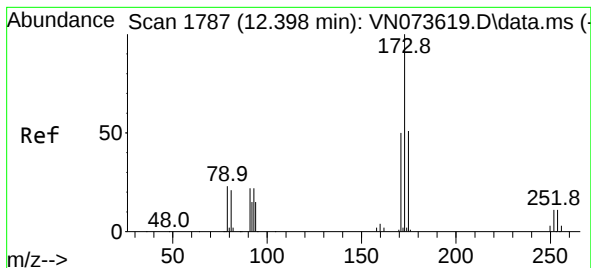
Ion Ratio Lower Upper

104 100

78 46.8 39.5 59.3

103 54.5 44.0 66.0





#71

Bromoform

Concen: 18.470 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

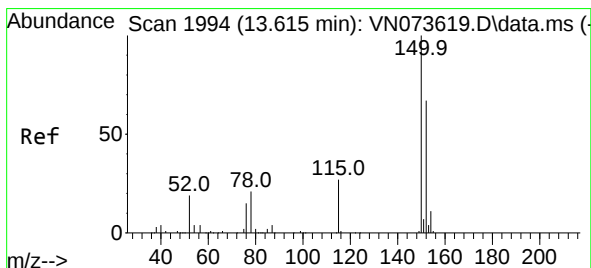
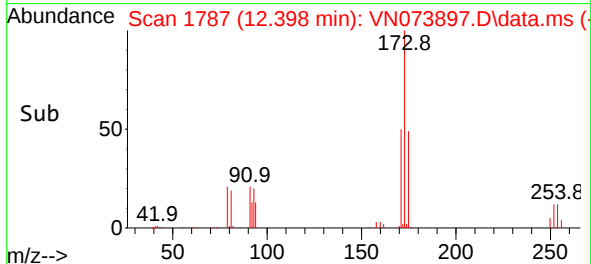
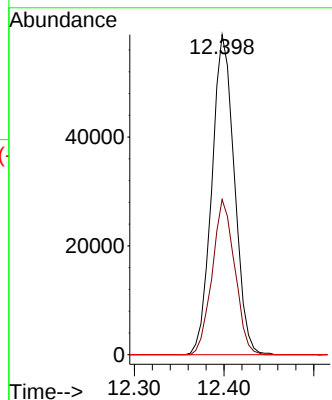
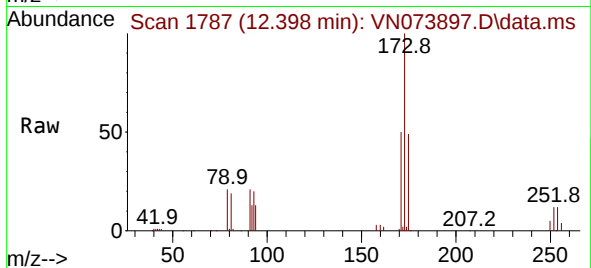
Tgt Ion:173 Resp: 102610

Ion Ratio Lower Upper

173 100

175 48.5 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

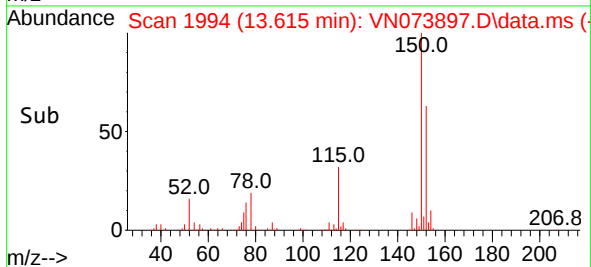
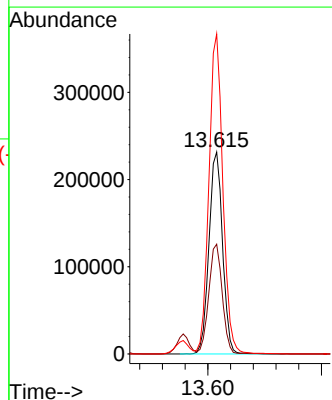
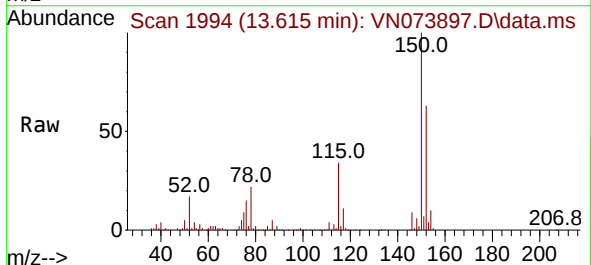
Tgt Ion:152 Resp: 383446

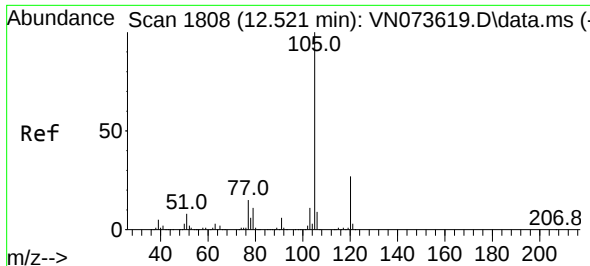
Ion Ratio Lower Upper

152 100

115 54.0 28.9 86.7

150 162.2 0.0 356.2

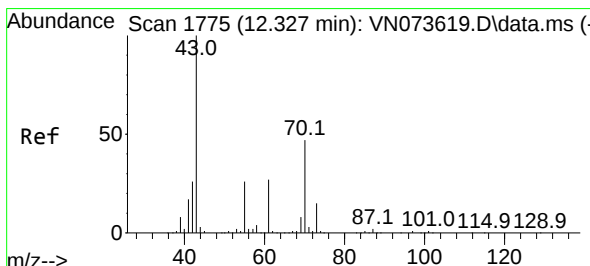
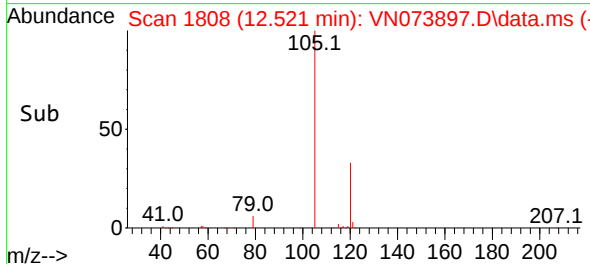
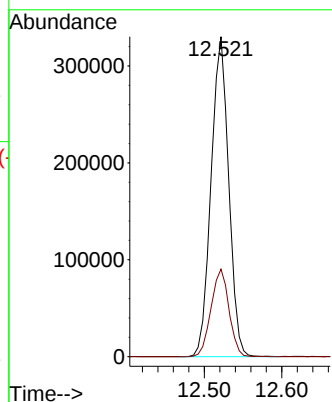
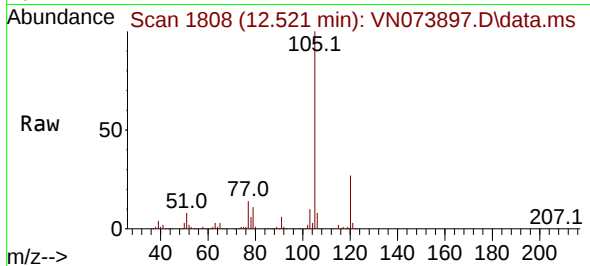




#73
Isopropylbenzene
Concen: 18.657 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

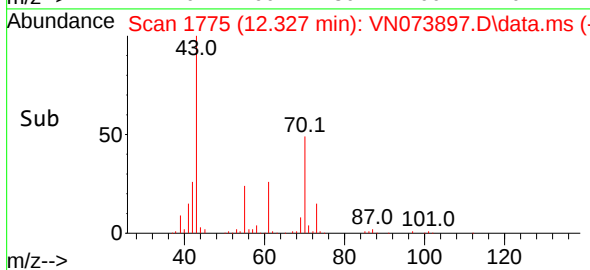
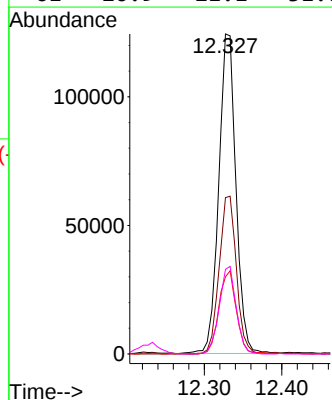
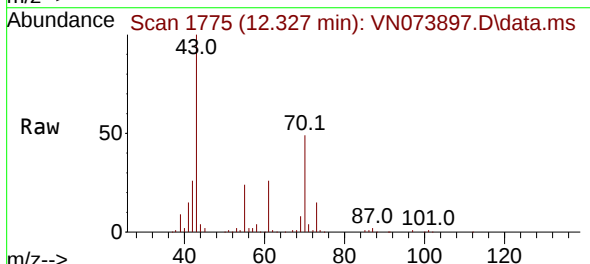
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

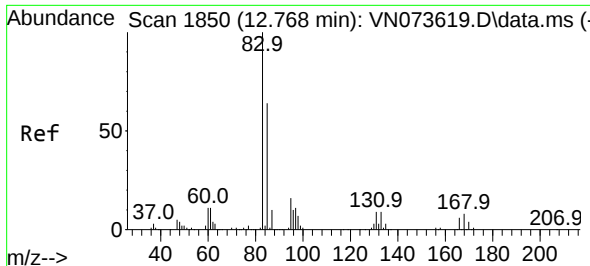
Tgt Ion:105 Resp: 520925
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4



#74
N-ethyl acetate
Concen: 18.135 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 43 Resp: 191424
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 26.4 21.1 31.7
61 26.9 21.1 31.7

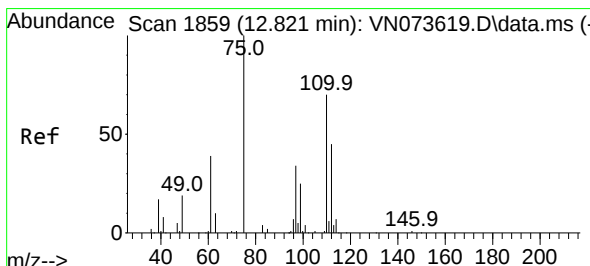
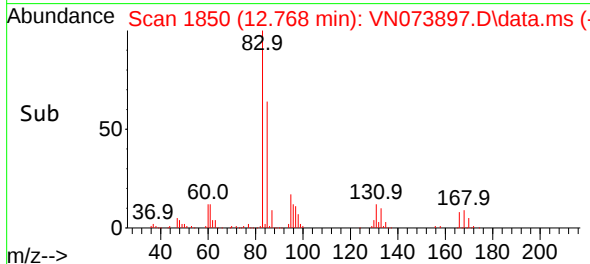
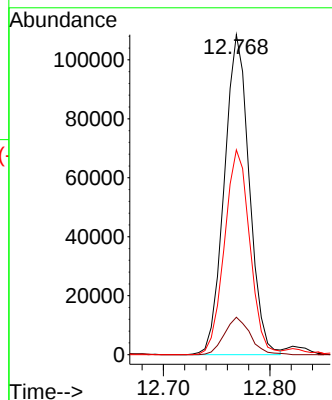
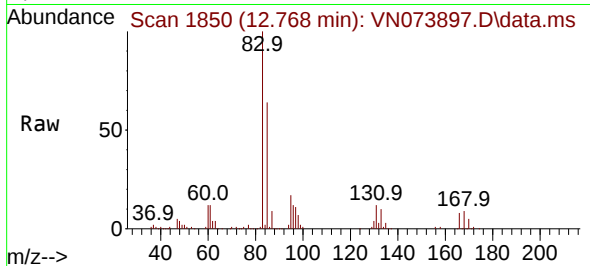




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.845 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

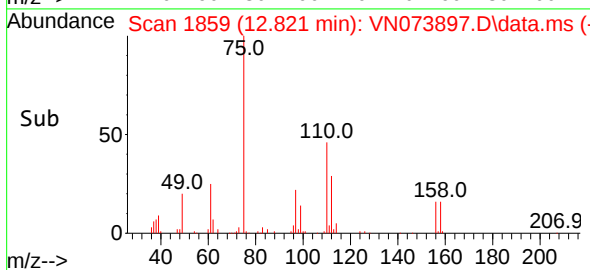
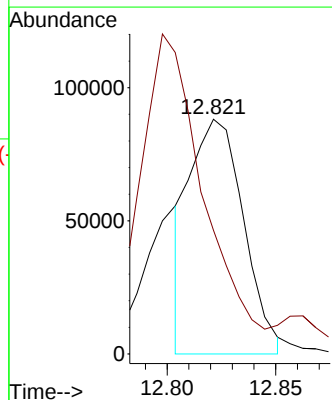
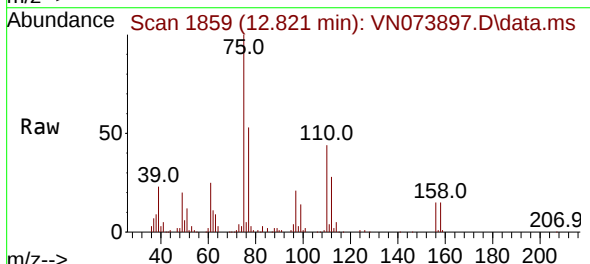
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBS01

Tgt Ion: 83 Resp: 176569
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.3 15.9
 85 65.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 18.608 ug/l m
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

Tgt Ion: 75 Resp: 151724
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

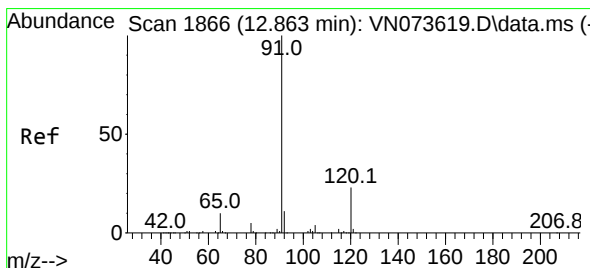
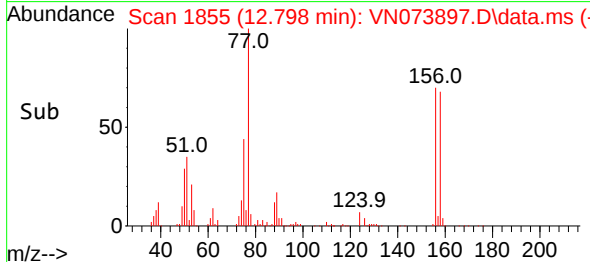
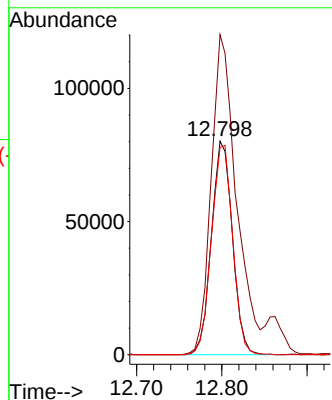
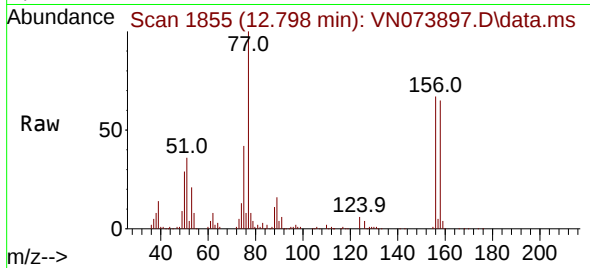




#77
Bromobenzene
Concen: 18.190 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

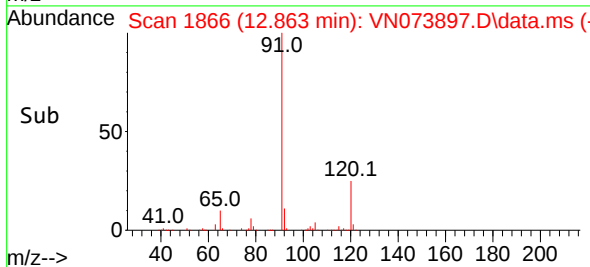
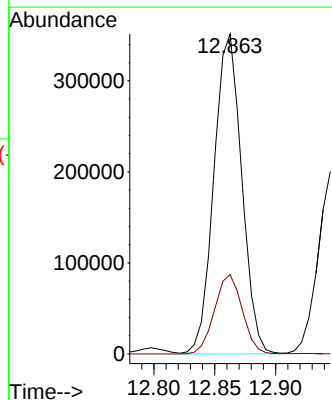
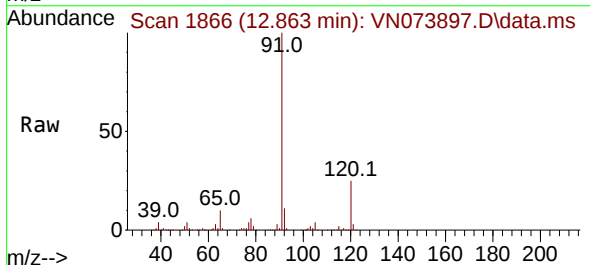
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion:156 Resp: 137472
Ion Ratio Lower Upper
156 100
77 178.9 100.5 301.5
158 99.3 48.9 146.6



#78
n-propylbenzene
Concen: 18.738 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 91 Resp: 557686
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.5

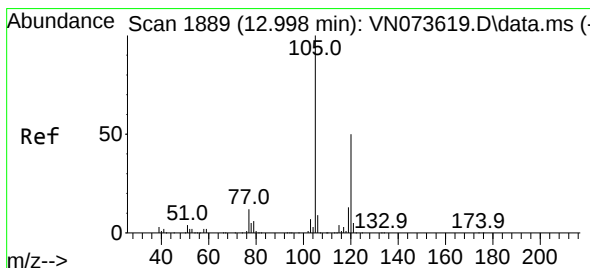
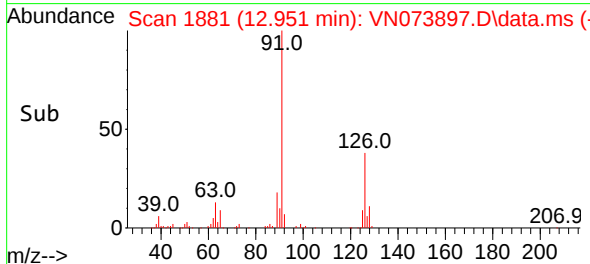
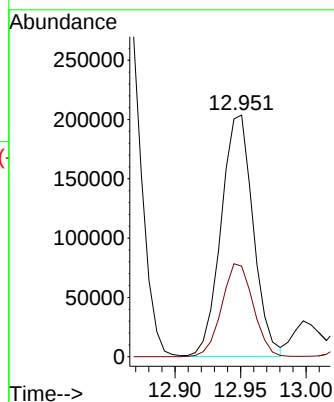
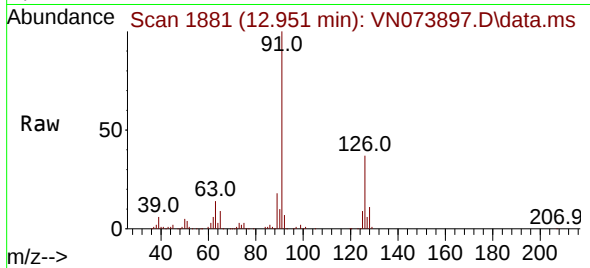




#79
2-Chlorotoluene
Concen: 18.732 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

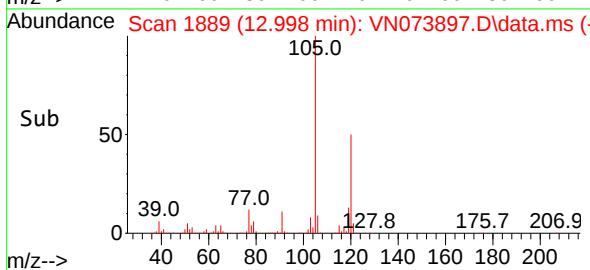
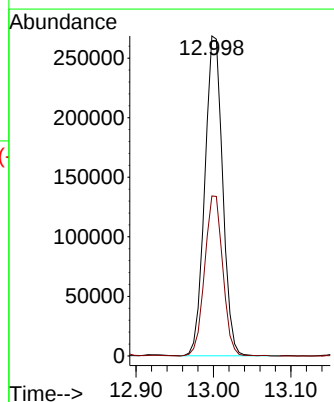
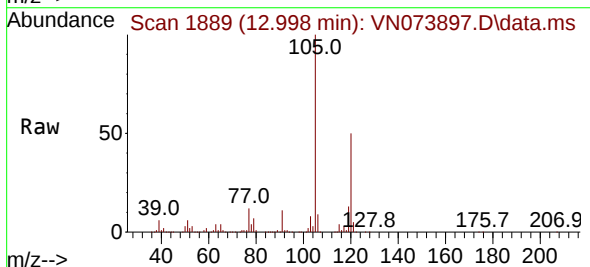
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

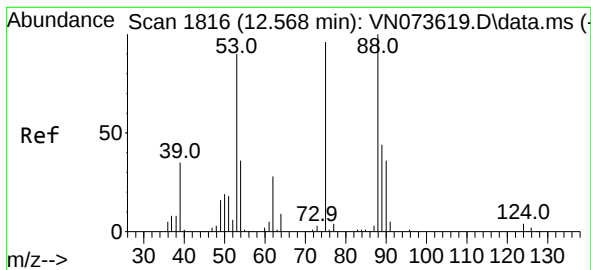
Tgt Ion: 91 Resp: 347425
Ion Ratio Lower Upper
91 100
126 37.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.876 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 105 Resp: 428687
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7

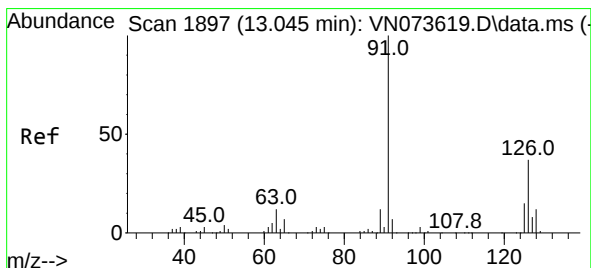
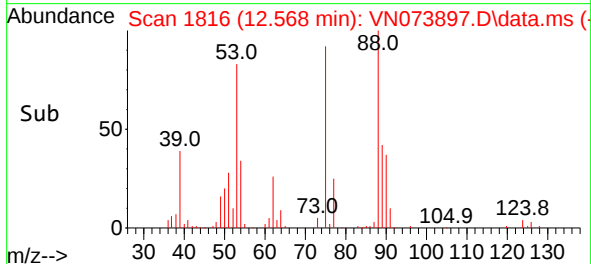
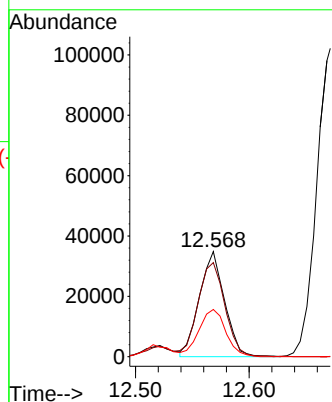
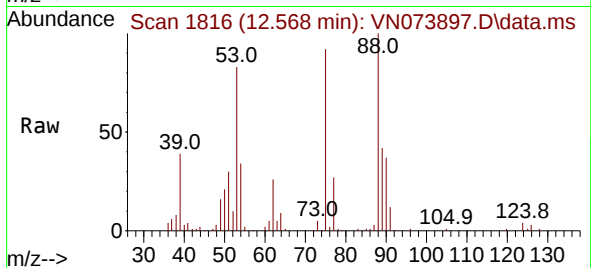




#81
trans-1,4-Dichloro-2-butene
Concen: 19.229 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

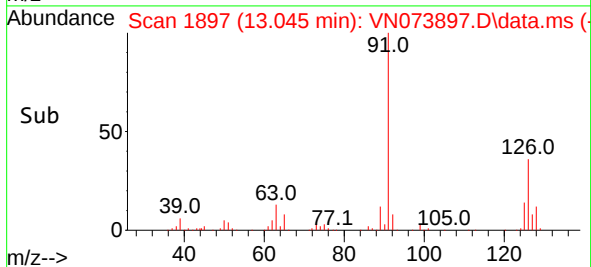
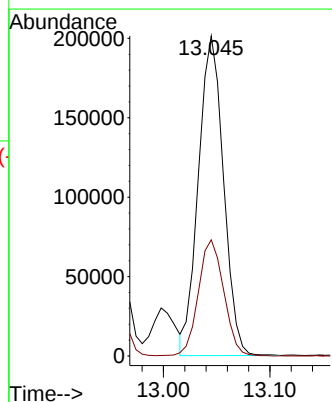
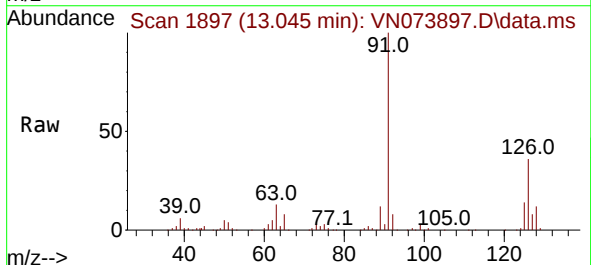
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion: 75 Resp: 53884
Ion Ratio Lower Upper
75 100
53 96.3 78.0 117.0
89 47.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.707 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 91 Resp: 329544
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6

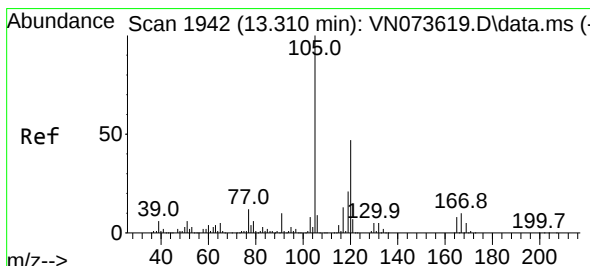
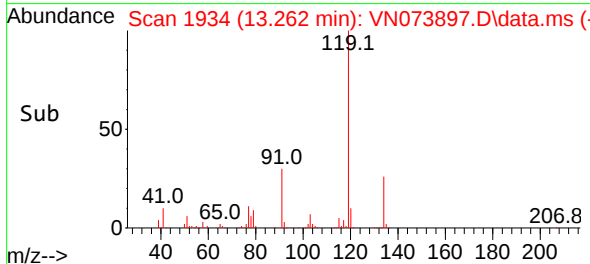
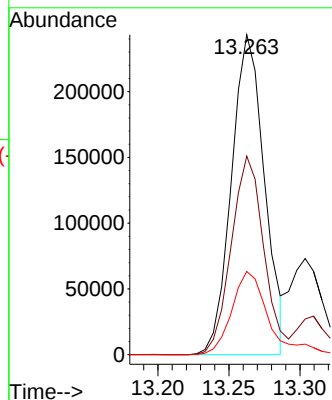
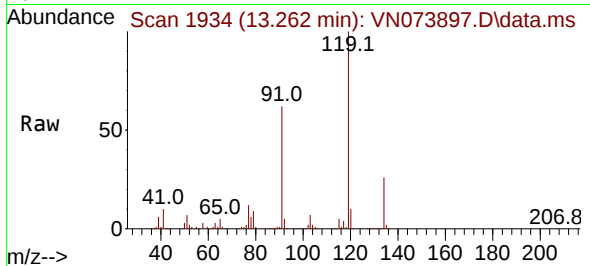




#83
 tert-Butylbenzene
 Concen: 18.839 ug/l
 RT: 13.262 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

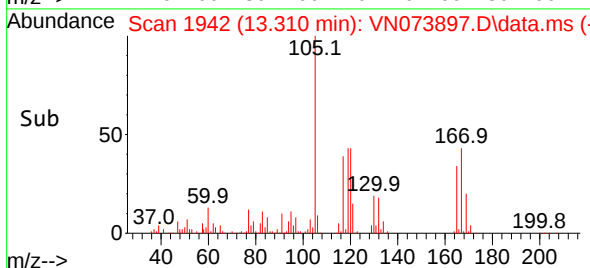
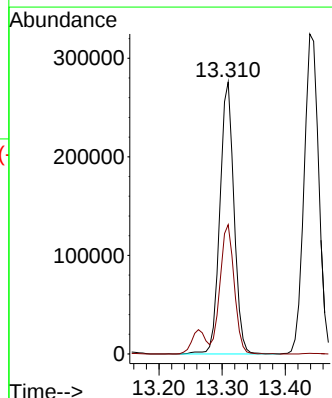
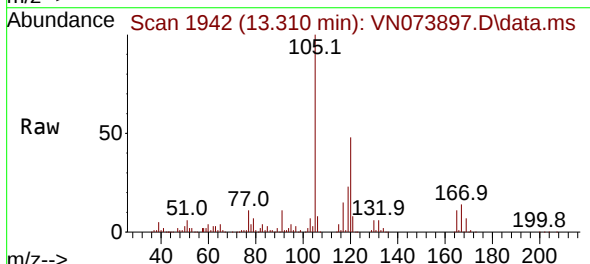
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBS01

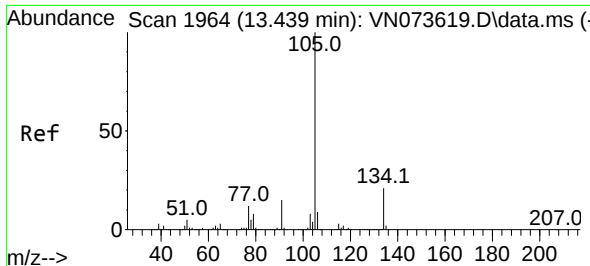
Tgt Ion:119 Resp: 393705
 Ion Ratio Lower Upper
 119 100
 91 61.4 31.6 94.8
 134 28.9 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.890 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

Tgt Ion:105 Resp: 428421
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.3 69.8

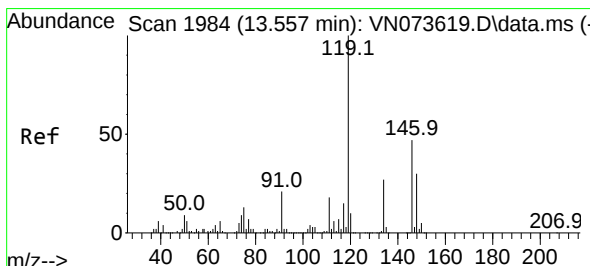
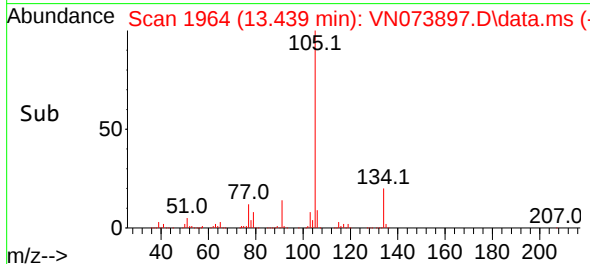
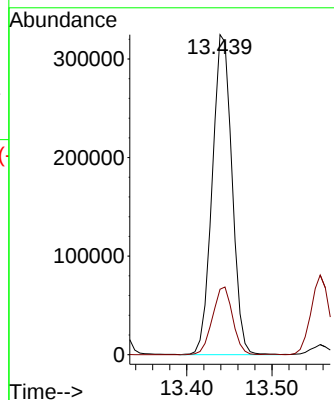
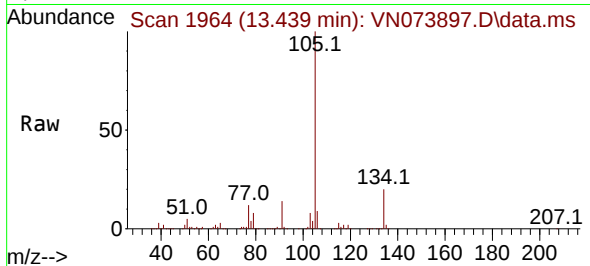




#85
 sec-Butylbenzene
 Concen: 19.340 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

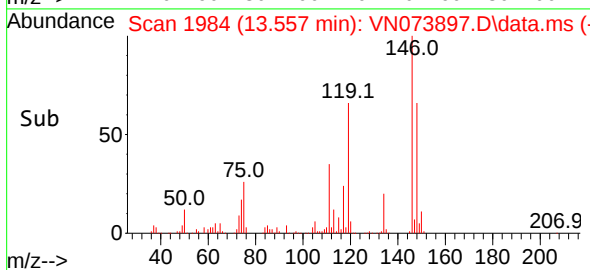
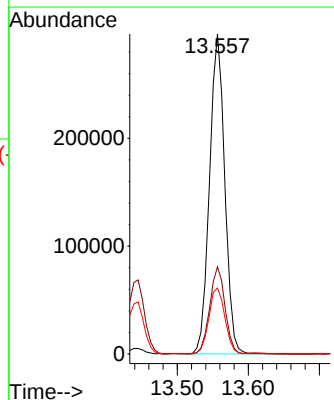
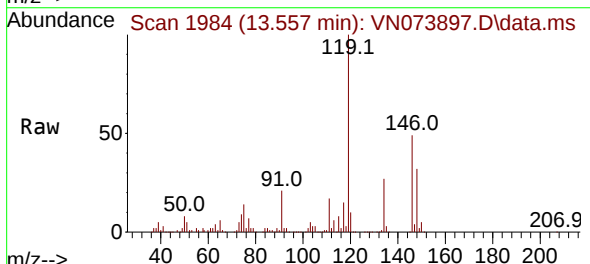
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBS01

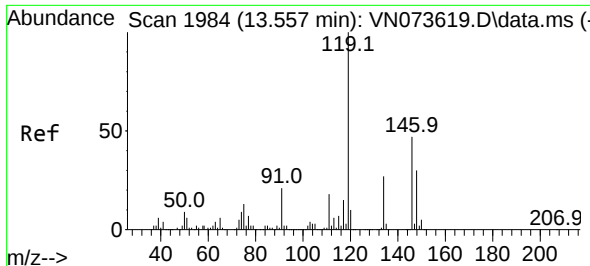
Tgt Ion:105 Resp: 523918
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.181 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073897.D
 Acq: 15 Aug 2022 15:53

Tgt Ion:119 Resp: 442668
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.7 11.3 33.9

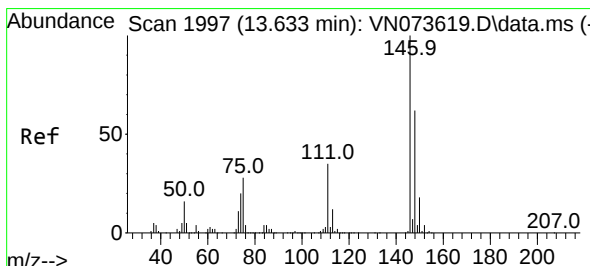
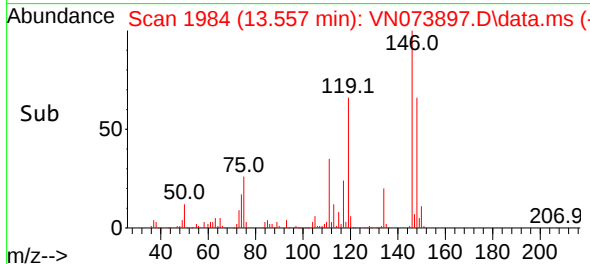
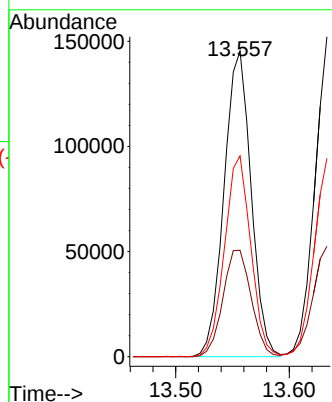
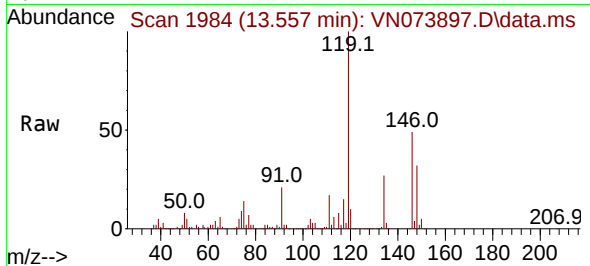




#87
1,3-Dichlorobenzene
Concen: 18.287 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

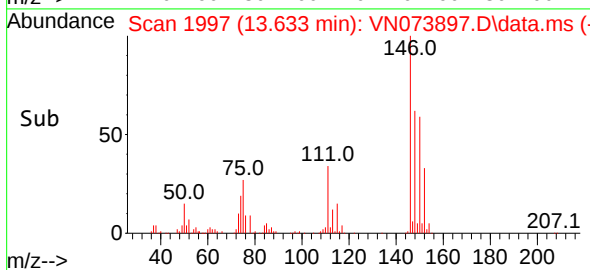
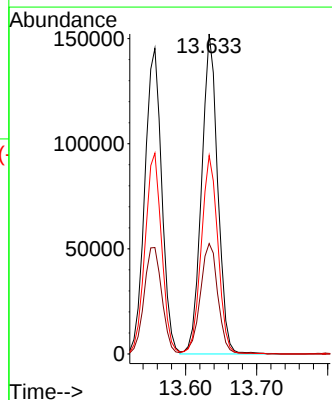
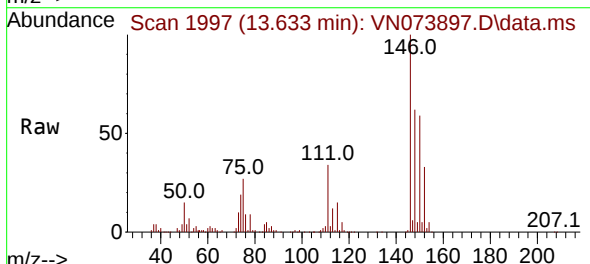
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

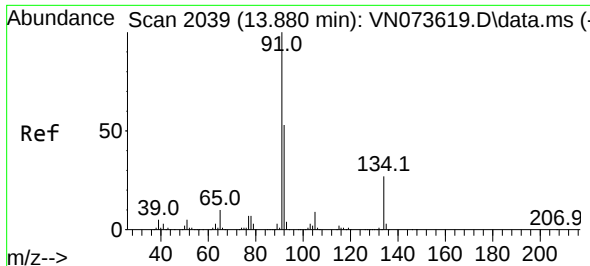
Tgt Ion:146 Resp: 239678
Ion Ratio Lower Upper
146 100
111 36.5 20.0 60.0
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.174 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:146 Resp: 241395
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 64.0 31.4 94.3

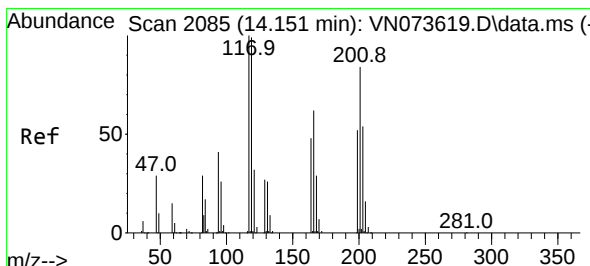
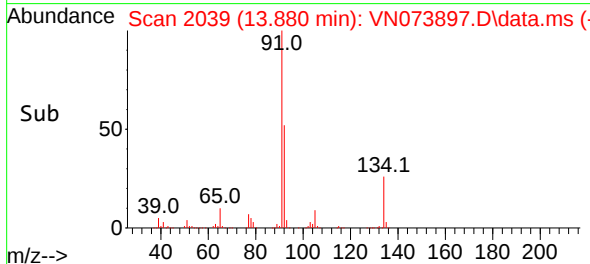
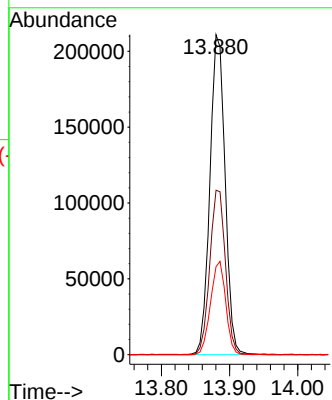
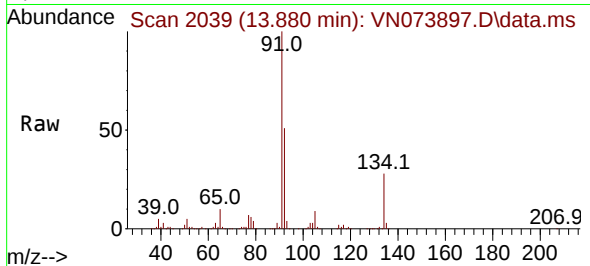




#89
n-Butylbenzene
Concen: 17.944 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

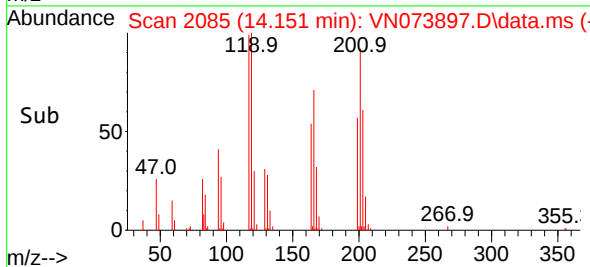
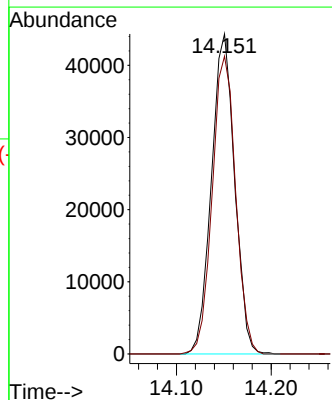
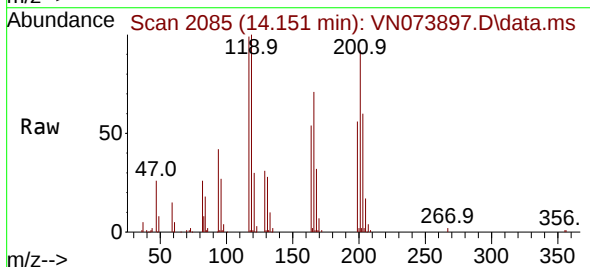
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

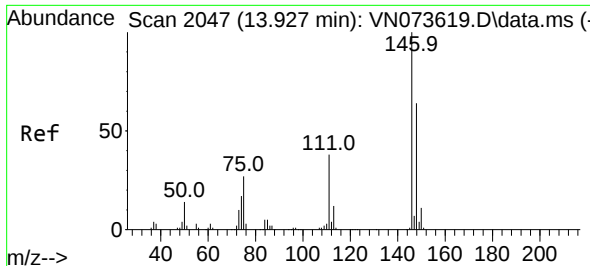
Tgt Ion: 91 Resp: 328019
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 29.0 13.6 40.8



#90
Hexachloroethane
Concen: 17.874 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 117 Resp: 75402
Ion Ratio Lower Upper
117 100
201 93.8 40.6 122.0

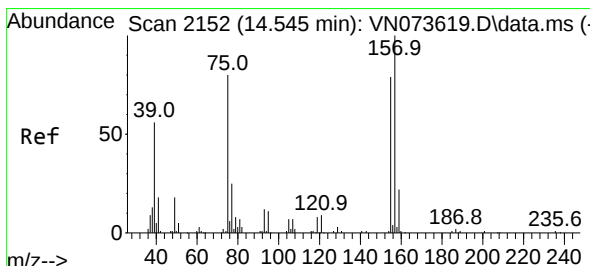
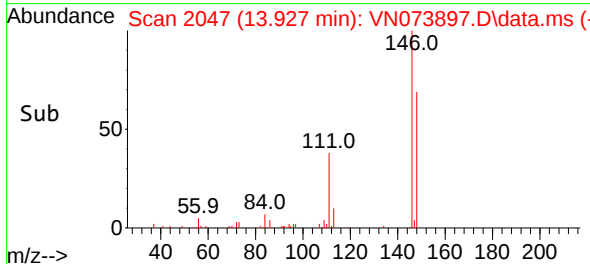
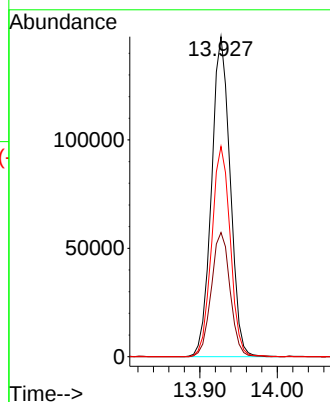
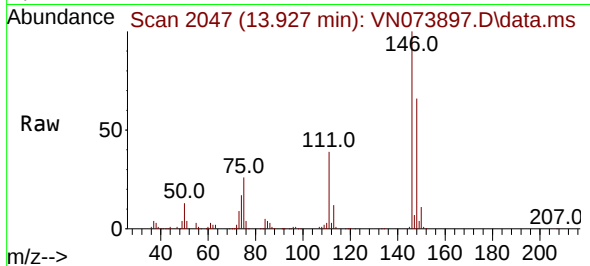




#91
1,2-Dichlorobenzene
Concen: 18.259 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

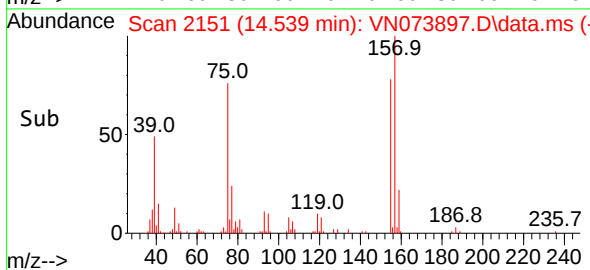
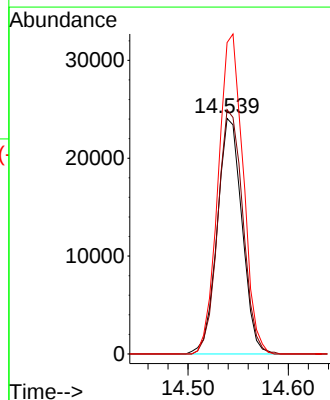
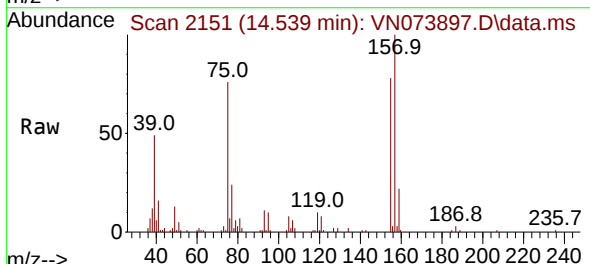
Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

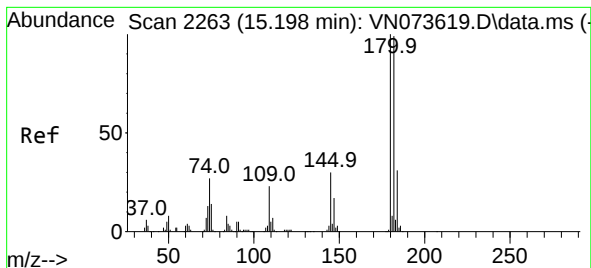
Tgt Ion:146 Resp: 247120
Ion Ratio Lower Upper
146 100
111 39.0 20.9 62.8
148 65.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.677 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion: 75 Resp: 41320
Ion Ratio Lower Upper
75 100
155 104.6 44.9 134.5
157 136.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.974 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

Instrument :

MSVOA_N

ClientSampleId :

VN0815MBS01

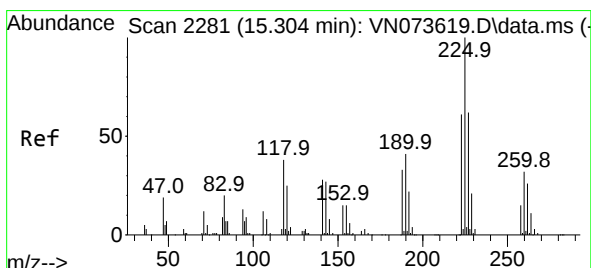
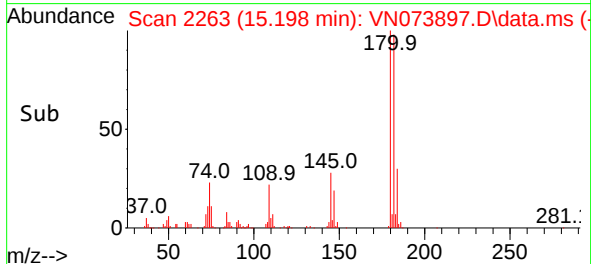
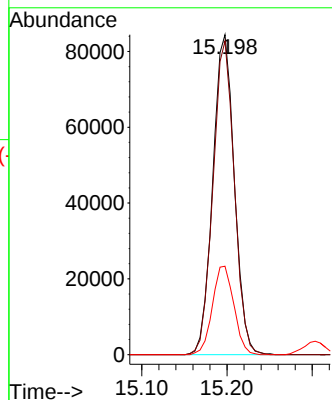
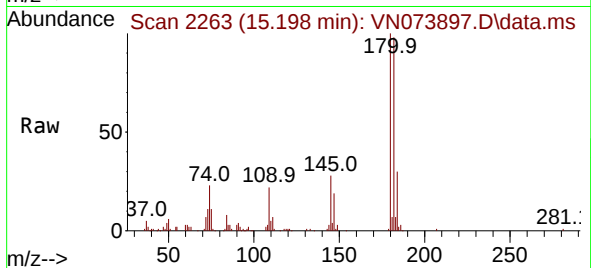
Tgt Ion:180 Resp: 148063

Ion Ratio Lower Upper

180 100

182 96.9 47.5 142.5

145 27.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.159 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN073897.D

Acq: 15 Aug 2022 15:53

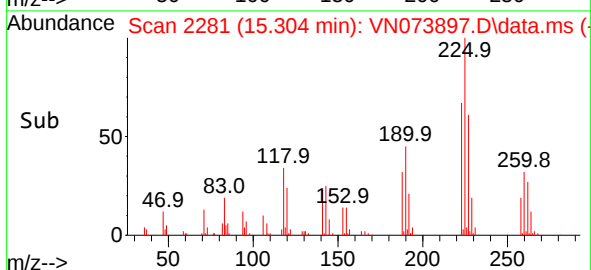
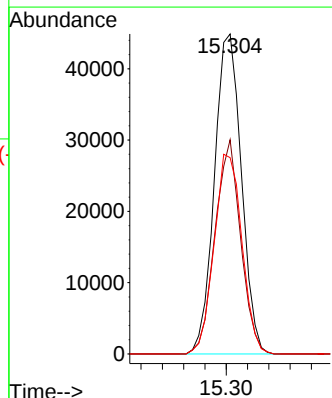
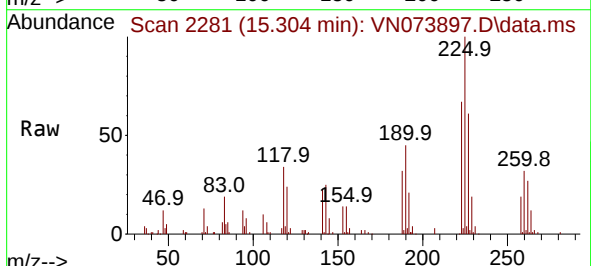
Tgt Ion:225 Resp: 78849

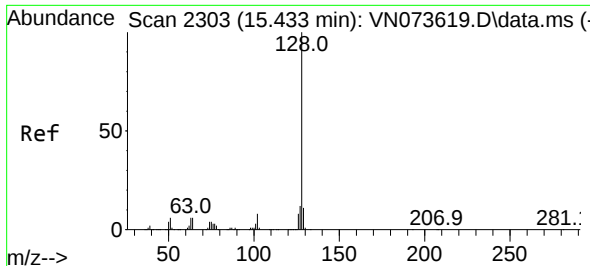
Ion Ratio Lower Upper

225 100

223 63.7 32.4 97.2

227 64.3 31.8 95.4

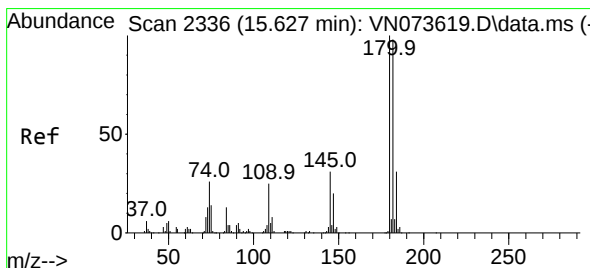
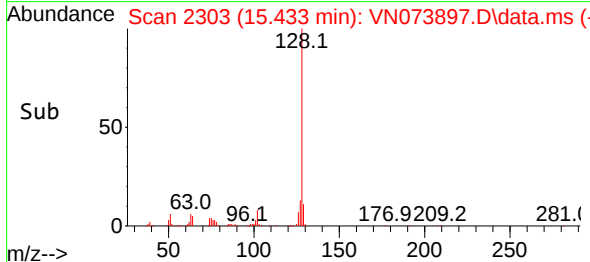
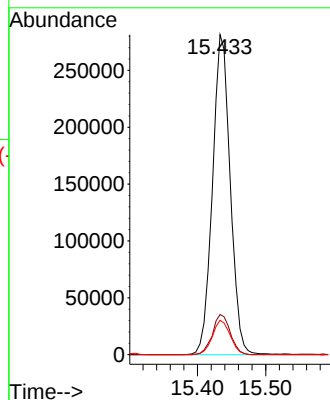
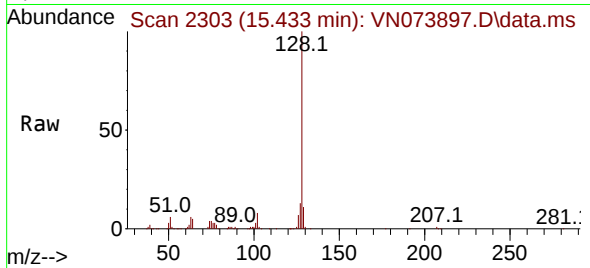




#95
Naphthalene
Concen: 18.993 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Instrument :
MSVOA_N
ClientSampleId :
VN0815MBS01

Tgt Ion:128 Resp: 510058
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.725 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073897.D
Acq: 15 Aug 2022 15:53

Tgt Ion:180 Resp: 159427
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 28.2 15.5 46.5

