

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074343.D
 Acq On : 06 Sep 2022 16:33
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 07 02:41:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 02:37:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	538794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	1015181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	846887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	320603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	12428	1.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.980%#
35) Dibromofluoromethane	7.951	113	8927	1.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.640%#
50) Toluene-d8	10.375	98	31818	1.212	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.420%#
62) 4-Bromofluorobenzene	12.669	95	10329	1.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.440%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	8260	1.524	ug/l	98
3) Chloromethane	2.269	50	9544	1.320	ug/l	99
4) Vinyl Chloride	2.404	62	11990	0.917	ug/l	94
5) Bromomethane	2.816	94	7991	0.948	ug/l	# 68
6) Chloroethane	2.975	64	13387	1.320	ug/l	# 77
7) Trichlorofluoromethane	3.328	101	14482	1.437	ug/l	84
8) Diethyl Ether	3.769	74	5082	1.252	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.146	101	8970	1.483	ug/l	# 83
10) Methyl Iodide	4.363	142	2367	0.721	ug/l	# 90
11) Tert butyl alcohol	5.269	59	4511	2.924	ug/l	# 82
12) 1,1-Dichloroethene	4.122	96	7775	1.413	ug/l	# 71
13) Acrolein	3.981	56	12466	10.816	ug/l	96
14) Allyl chloride	4.763	41	11856	1.362	ug/l	95
15) Acrylonitrile	5.469	53	25516	6.009	ug/l	# 85
16) Acetone	4.234	43	26429	7.404	ug/l	96
17) Carbon Disulfide	4.457	76	22569	1.636	ug/l	# 91
18) Methyl Acetate	4.775	43	14639	1.381	ug/l	# 83
19) Methyl tert-butyl Ether	5.540	73	24388	1.150	ug/l	# 91
20) Methylene Chloride	5.022	84	11872	1.593	ug/l	# 75
21) trans-1,2-Dichloroethene	5.504	96	8457	1.365	ug/l	# 89
22) Diisopropyl ether	6.404	45	22813	1.135	ug/l	# 92
23) Vinyl Acetate	6.345	43	85875	4.930	ug/l	99
24) 1,1-Dichloroethane	6.304	63	15236	1.248	ug/l	# 92
25) 2-Butanone	7.263	43	37107	6.256	ug/l	100
26) 2,2-Dichloropropane	7.245	77	13134	1.339	ug/l	# 74
27) cis-1,2-Dichloroethene	7.234	96	9456	1.203	ug/l	89
28) Bromochloromethane	7.587	49	5509	1.310	ug/l	# 92
29) Tetrahydrofuran	7.610	42	21295	5.591	ug/l	97
30) Chloroform	7.745	83	16386	1.214	ug/l	85
31) Cyclohexane	8.010	56	24341	2.115	ug/l	# 46
32) 1,1,1-Trichloroethane	7.939	97	14078	1.255	ug/l	# 48
36) 1,1-Dichloropropene	8.145	75	13815	1.425	ug/l	93
37) Ethyl Acetate	7.334	43	9182	0.732	ug/l	# 92
38) Carbon Tetrachloride	8.134	117	13357	1.350	ug/l	87
39) Methylcyclohexane	9.392	83	11809	1.009	ug/l	95
40) Benzene	8.392	78	34054	1.118	ug/l	# 87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.575	41	5436	0.942	ug/l #	80
42) 1,2-Dichloroethane	8.457	62	13350	1.179	ug/l	96
43) Isopropyl Acetate	8.498	43	16539	0.918	ug/l #	71
44) Trichloroethene	9.145	130	9158	1.255	ug/l	87
45) 1,2-Dichloropropane	9.428	63	10003	1.326	ug/l	99
46) Dibromomethane	9.522	93	7132	1.238	ug/l #	81
47) Bromodichloromethane	9.698	83	11405	1.074	ug/l	97
48) Methyl methacrylate	9.498	41	8550	1.063	ug/l	97
49) 1,4-Dioxane	9.516	88	4316	20.642	ug/l #	80
51) 4-Methyl-2-Pentanone	10.275	43	54688	4.357	ug/l	99
52) Toluene	10.445	92	21967	1.168	ug/l	90
53) t-1,3-Dichloropropene	10.657	75	10395	0.972	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	12098	1.024	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	9771	1.218	ug/l #	87
56) Ethyl methacrylate	10.698	69	10073	0.843	ug/l	95
57) 1,3-Dichloropropane	10.986	76	14648	1.061	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	29372	5.085	ug/l	93
59) 2-Hexanone	11.027	43	39167	4.121	ug/l	97
60) Dibromochloromethane	11.175	129	8456	1.052	ug/l	93
61) 1,2-Dibromoethane	11.286	107	8592	1.064	ug/l	95
64) Tetrachloroethene	10.916	164	8202	1.509	ug/l	94
65) Chlorobenzene	11.704	112	23009	1.223	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.786	131	8788	1.270	ug/l #	65
67) Ethyl Benzene	11.780	91	35469	1.032	ug/l	99
68) m/p-Xylenes	11.892	106	25126	1.947	ug/l	87
69) o-Xylene	12.216	106	12752	0.993	ug/l	92
70) Styrene	12.233	104	19544	0.953	ug/l	98
71) Bromoform	12.392	173	5705	1.131	ug/l #	93
73) Isopropylbenzene	12.516	105	30814	1.091	ug/l	98
74) N-amyl acetate	12.327	43	9918	0.842	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	14128	1.357	ug/l	95
76) 1,2,3-Trichloropropane	12.816	75	16212	1.781	ug/l	50
77) Bromobenzene	12.798	156	7765	1.239	ug/l	75
78) n-propylbenzene	12.857	91	32638	1.016	ug/l	94
79) 2-Chlorotoluene	12.939	91	21645	1.088	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	23073	1.017	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.569	75	2833	1.008	ug/l #	63
82) 4-Chlorotoluene	13.045	91	18642	1.001	ug/l	91
83) tert-Butylbenzene	13.263	119	21110	1.026	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	23107	1.008	ug/l	100
85) sec-Butylbenzene	13.439	105	26708	0.933	ug/l	100
86) p-Isopropyltoluene	13.557	119	20410	0.912	ug/l	95
87) 1,3-Dichlorobenzene	13.551	146	13987	1.224	ug/l	94
88) 1,4-Dichlorobenzene	13.551	146	13987	1.149	ug/l	92
89) n-Butylbenzene	13.880	91	18709	0.965	ug/l	95
90) Hexachloroethane	14.145	117	5339	1.224	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	14907	1.238	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.545	75	2904	1.276	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	5917	0.949	ug/l	98
94) Hexachlorobutadiene	15.298	225	3573	1.303	ug/l	91
95) Naphthalene	15.433	128	19653	0.795	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	6427	0.968	ug/l	93

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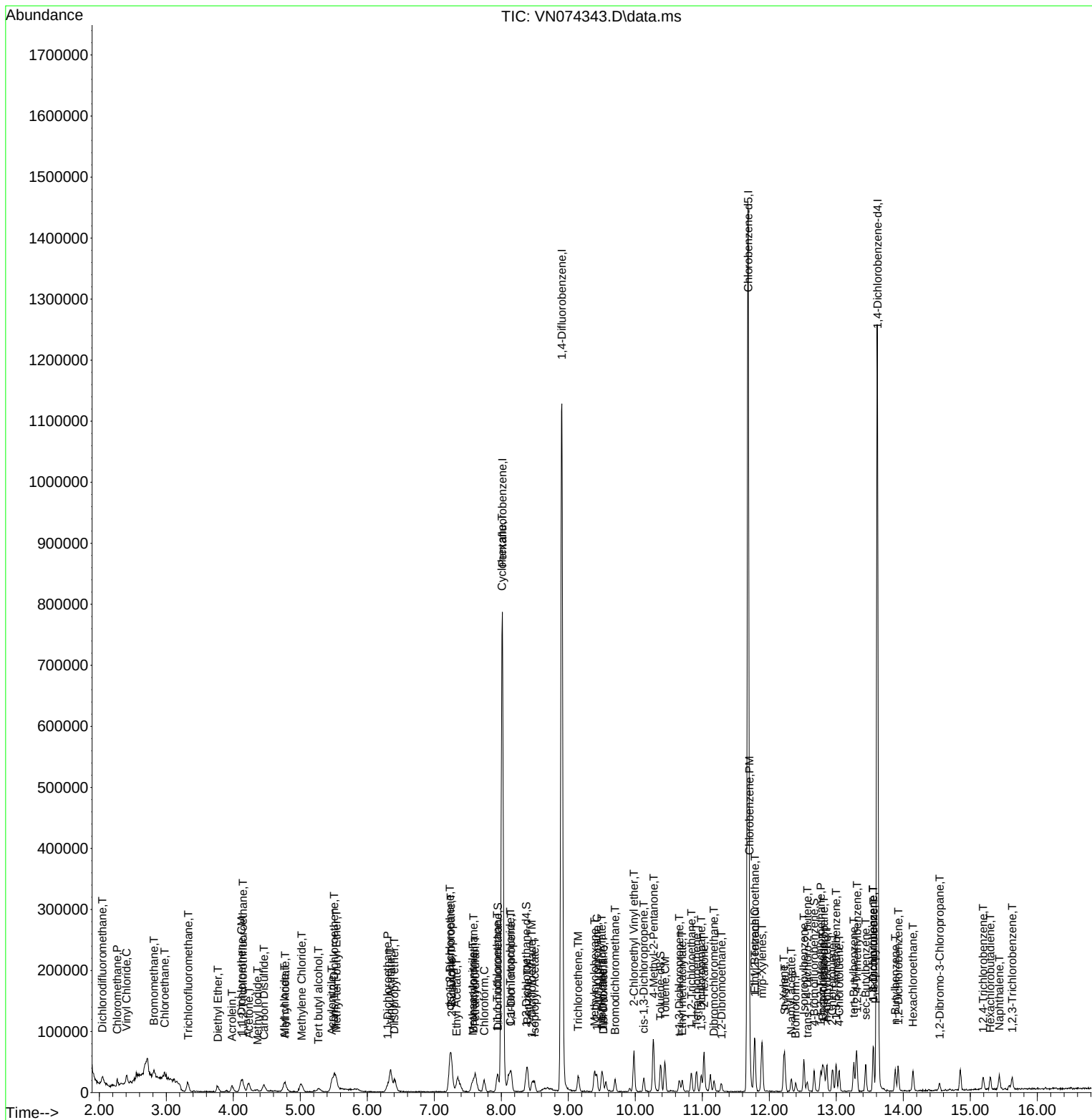
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

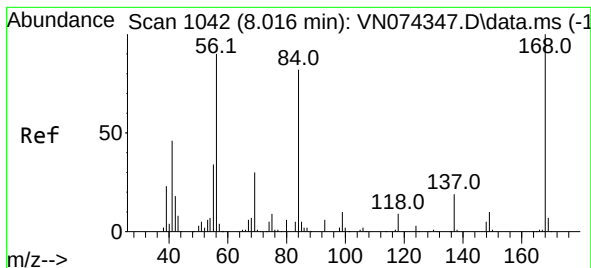
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

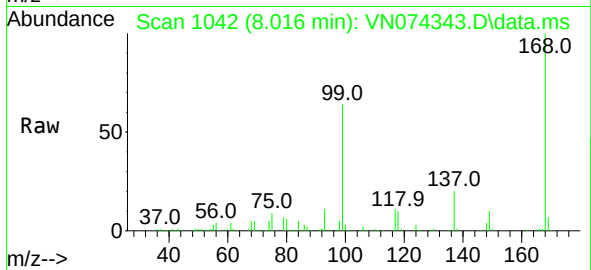
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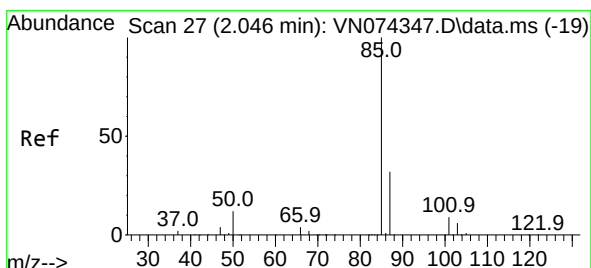
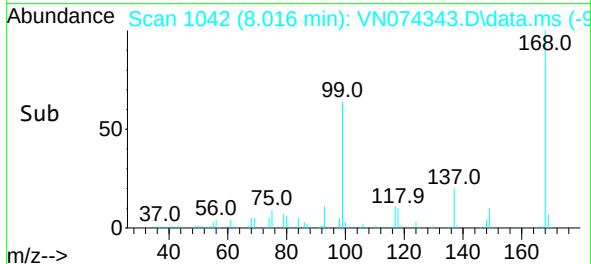
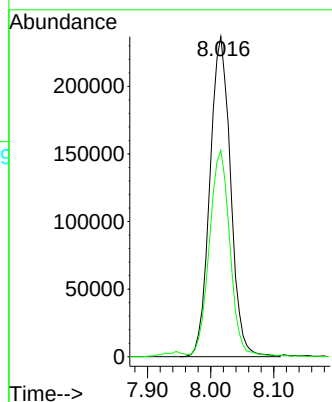


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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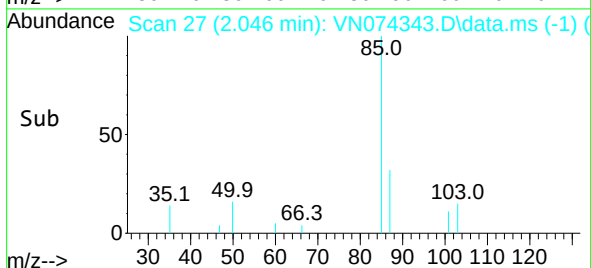
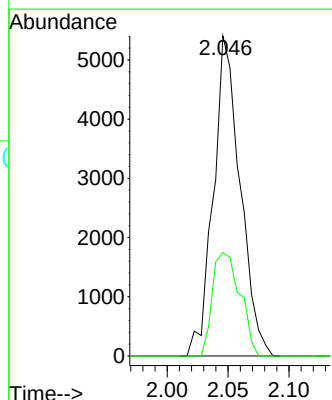
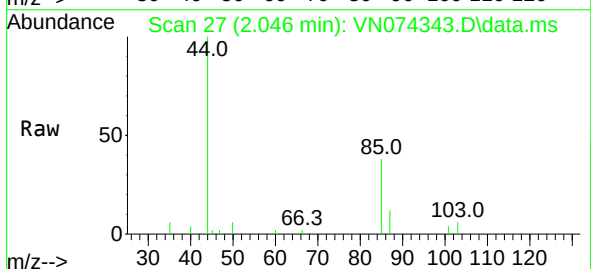


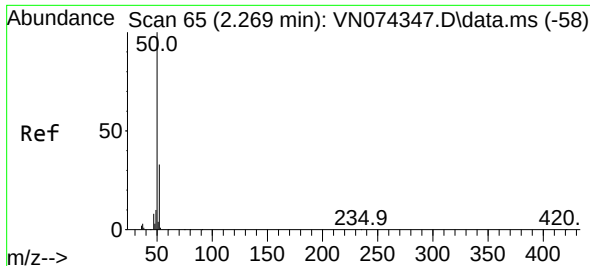
Tgt Ion:168 Resp: 538794
Ion Ratio Lower Upper
168 100
99 64.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 1.524 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 85 Resp: 8260
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

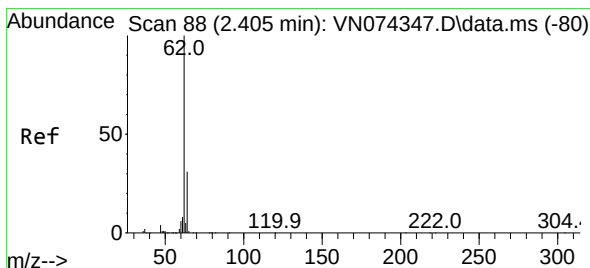
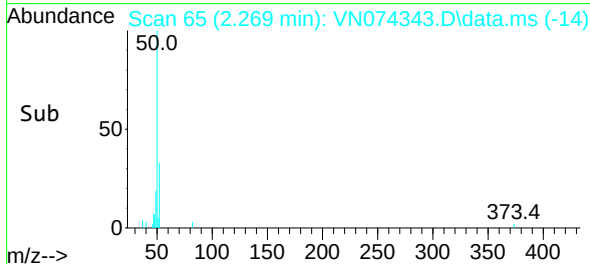
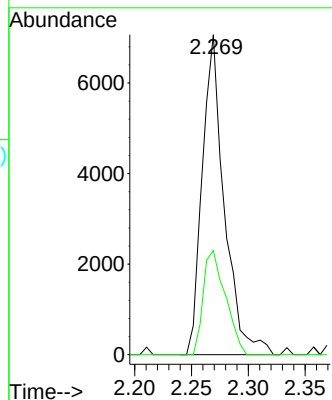
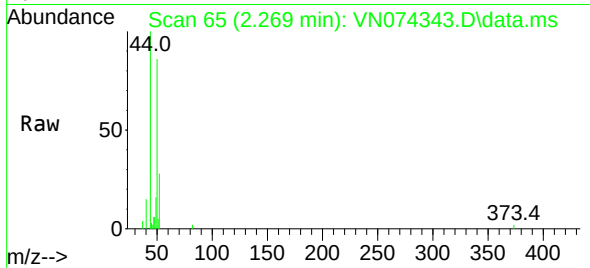




#3
Chloromethane
Concen: 1.320 ug/l
RT: 2.269 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

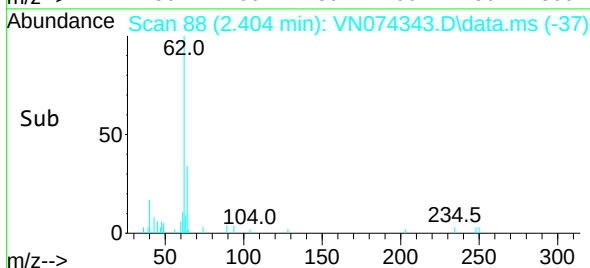
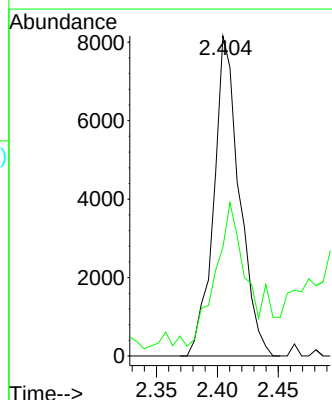
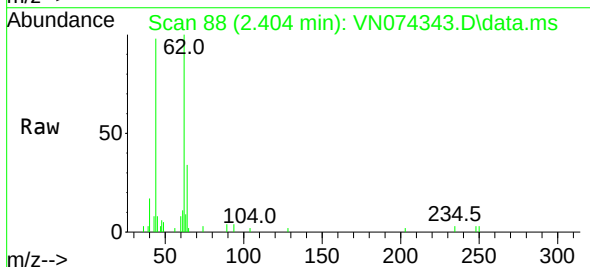
Instrument :
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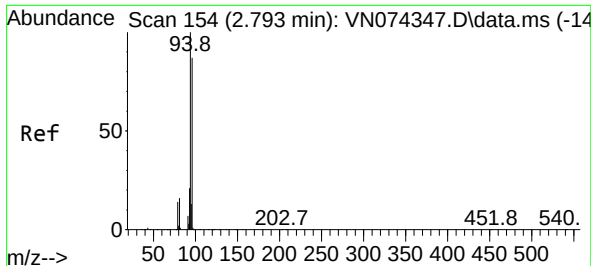
Tgt Ion: 50 Resp: 9544
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 0.917 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 62 Resp: 11990
Ion Ratio Lower Upper
62 100
64 27.8 25.0 37.4

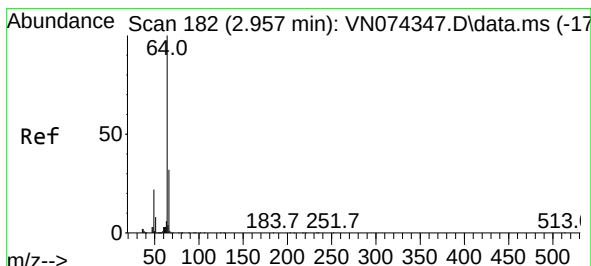
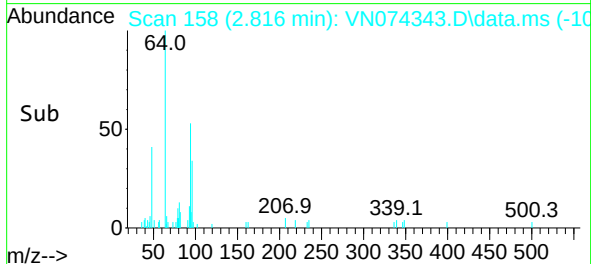
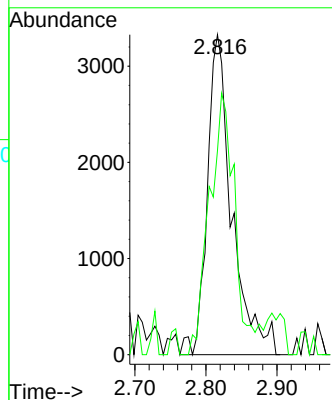
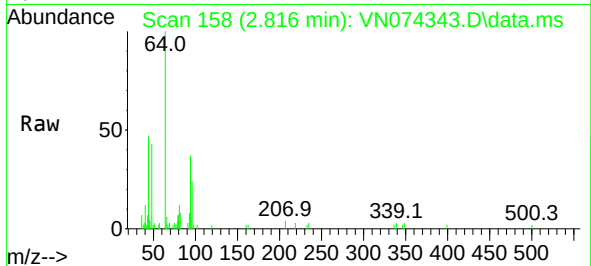




#5
Bromomethane
Concen: 0.948 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

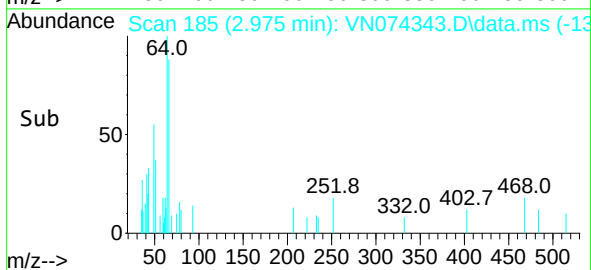
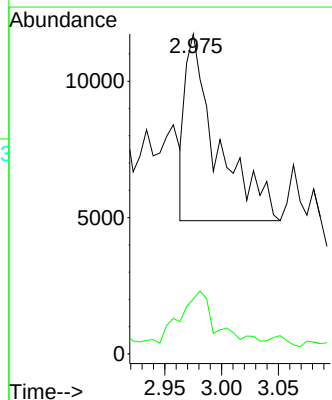
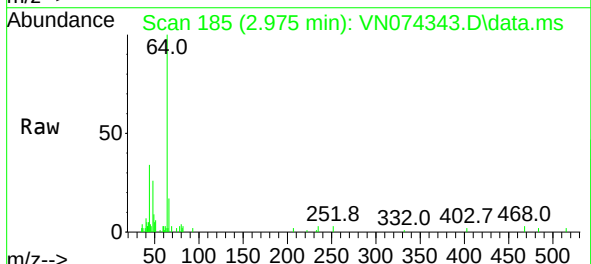
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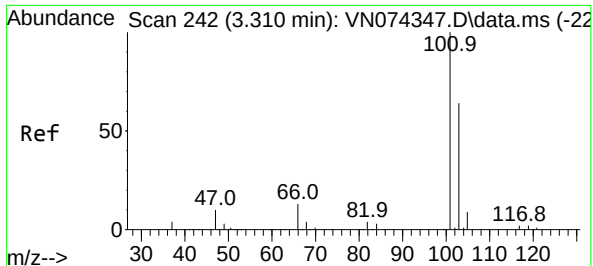
Tgt Ion: 94 Resp: 7991
Ion Ratio Lower Upper
94 100
96 63.8 76.0 114.0#



#6
Chloroethane
Concen: 1.320 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 64 Resp: 13387
Ion Ratio Lower Upper
64 100
66 19.7 26.2 39.4#

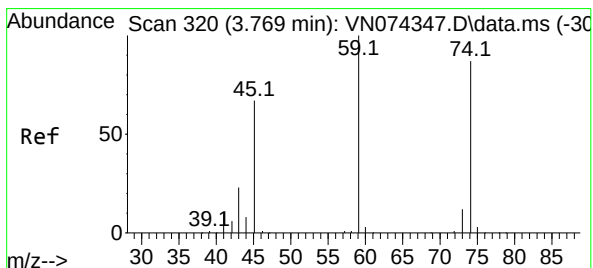
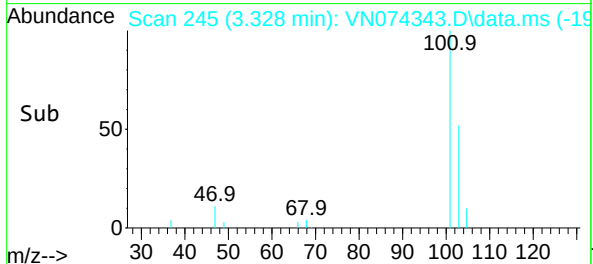
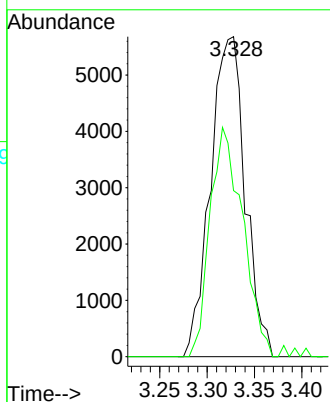
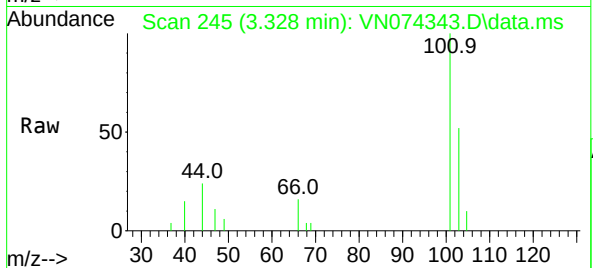




#7
 Trichlorofluoromethane
 Concen: 1.437 ug/l
 RT: 3.328 min Scan# 24
 Delta R.T. 0.018 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

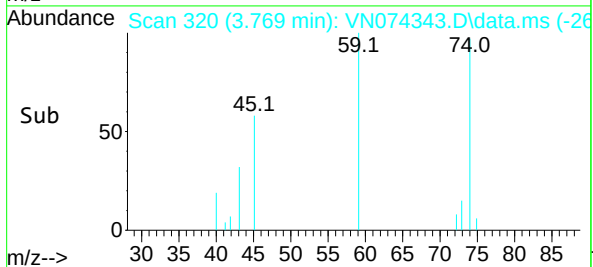
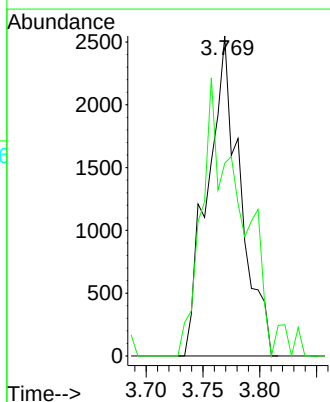
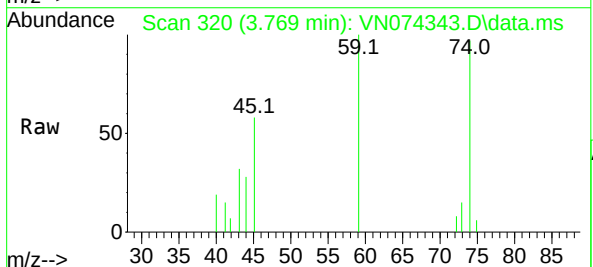
Instrument :
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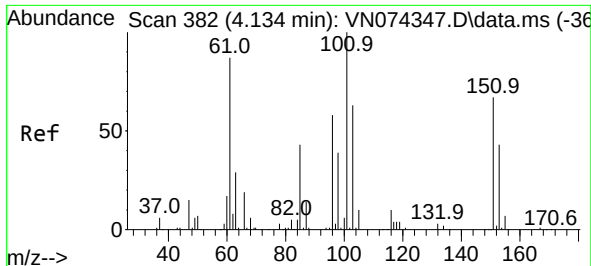
Tgt Ion:101 Resp: 14482
 Ion Ratio Lower Upper
 101 100
 103 51.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 1.252 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VN074343.D
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Tgt Ion: 74 Resp: 5082
 Ion Ratio Lower Upper
 74 100
 45 100.0 42.9 128.5

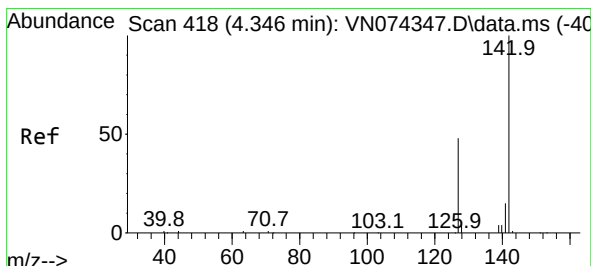
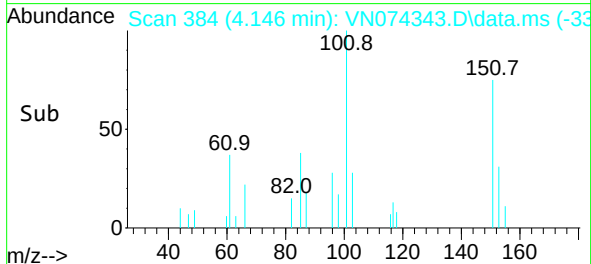
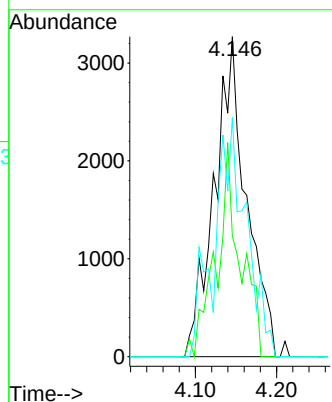
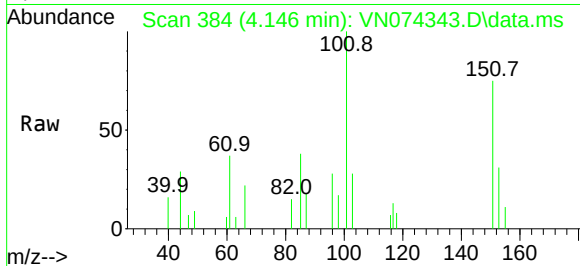




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.483 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074343.D
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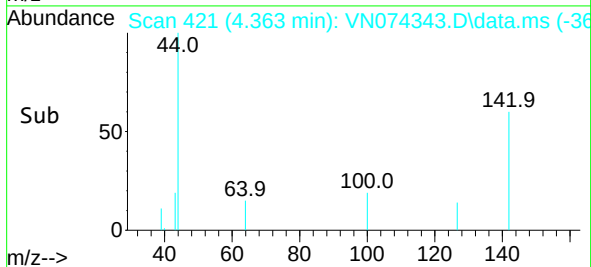
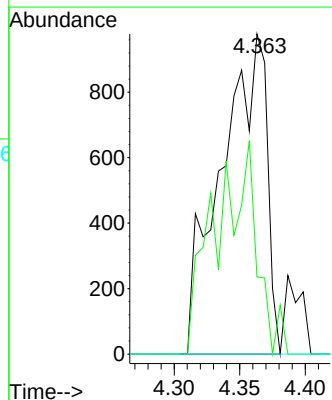
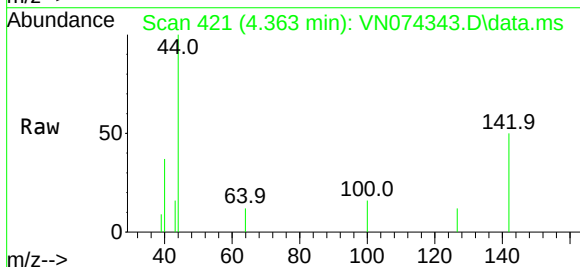
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

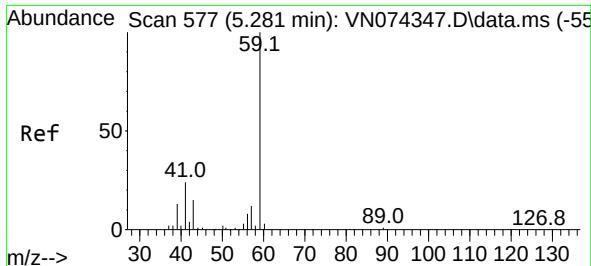
Tgt Ion:101 Resp: 8970
Ion Ratio Lower Upper
101 100
85 49.8 34.7 52.1
151 60.7 63.0 94.4#



#10
Methyl Iodide
Concen: 0.721 ug/l
RT: 4.363 min Scan# 421
Delta R.T. 0.018 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:142 Resp: 2367
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 0.0 11.2 16.8#

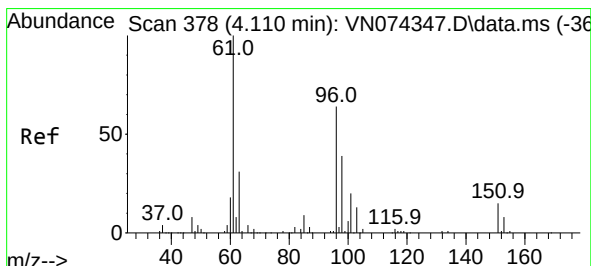
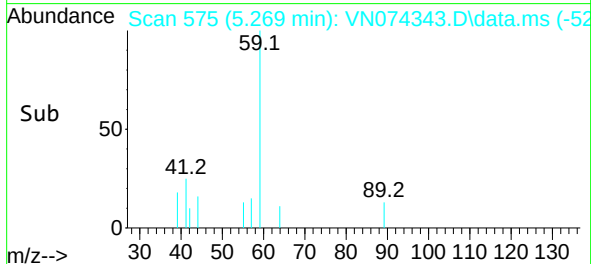
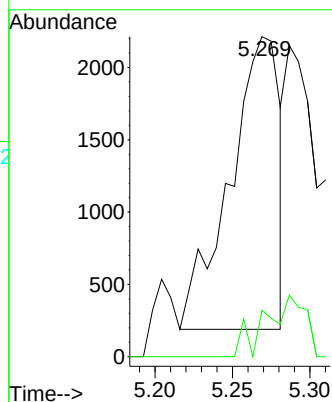
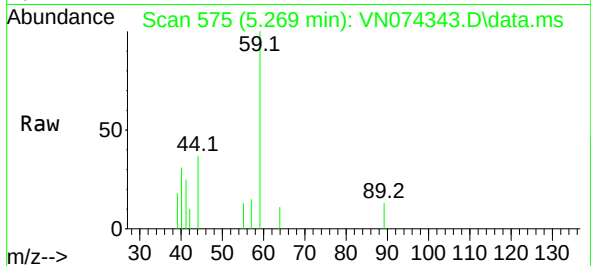




#11
Tert butyl alcohol
Concen: 2.924 ug/l
RT: 5.269 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

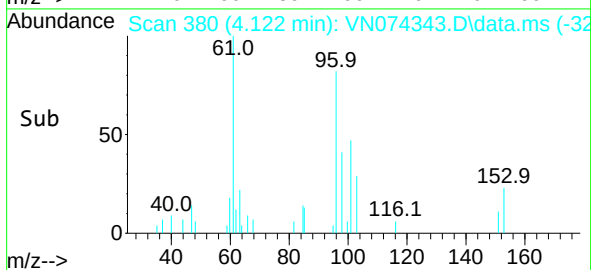
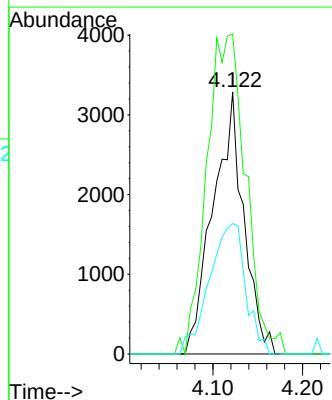
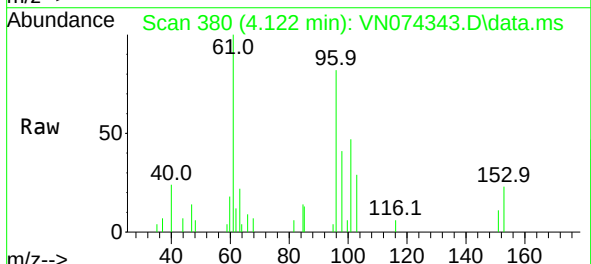
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

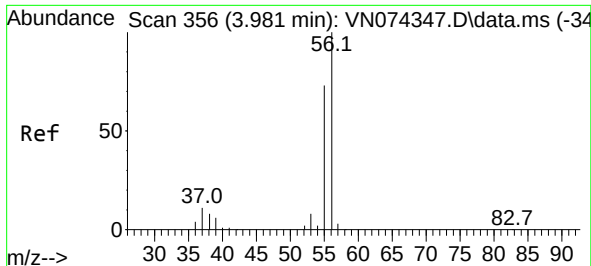
Tgt Ion: 59 Resp: 4511
Ion Ratio Lower Upper
59 100
57 17.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.413 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 96 Resp: 7775
Ion Ratio Lower Upper
96 100
61 115.8 127.6 191.4#
98 49.8 51.2 76.8#

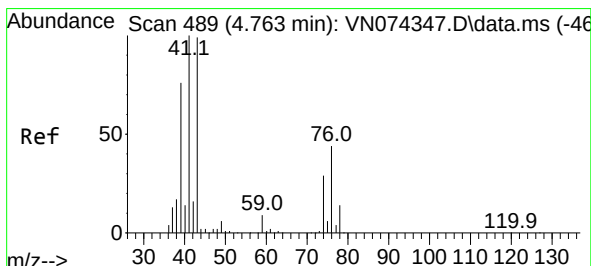
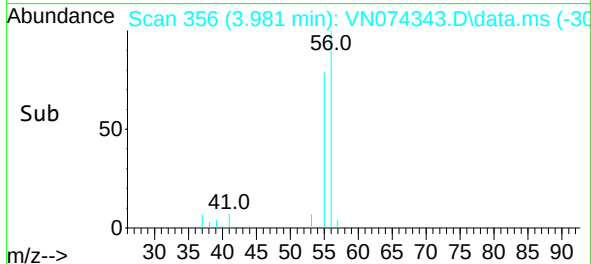
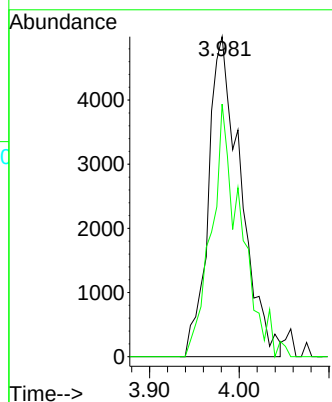
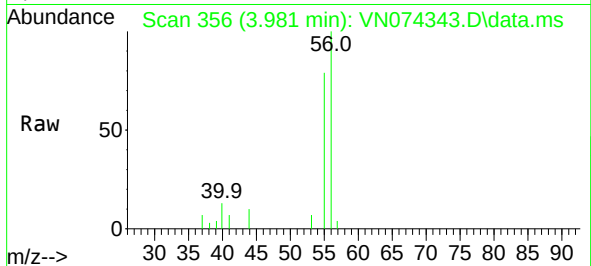




#13
Acrolein
Concen: 10.816 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

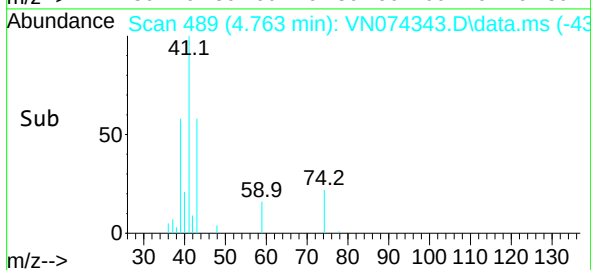
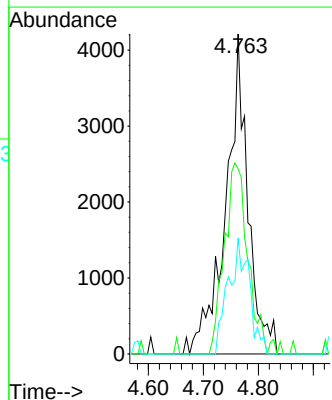
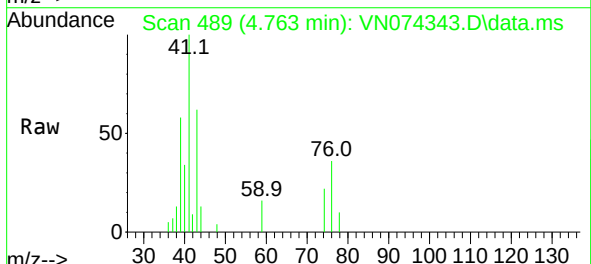
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

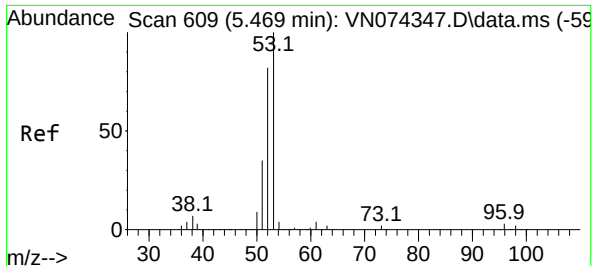
Tgt Ion: 56 Resp: 12466
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2



#14
Allyl chloride
Concen: 1.362 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 41 Resp: 11856
Ion Ratio Lower Upper
41 100
39 62.3 53.2 79.8
76 34.3 29.9 44.9

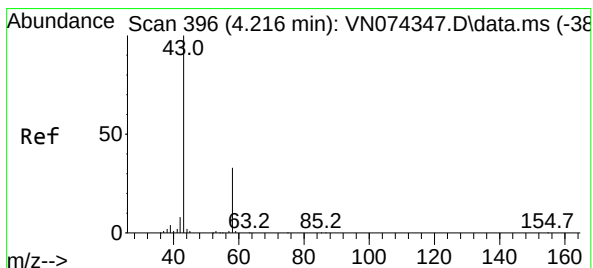
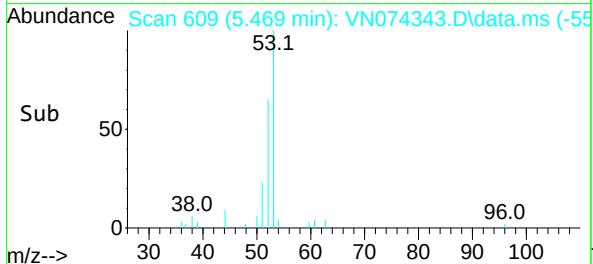
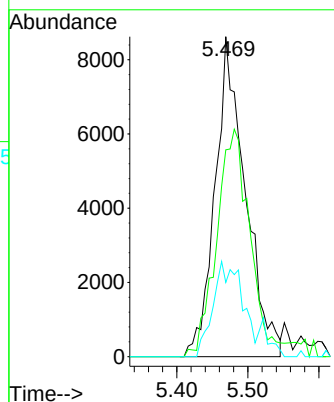
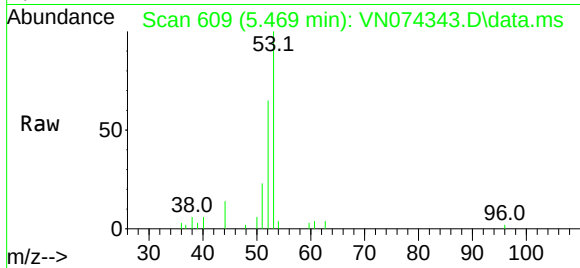




#15
Acrylonitrile
Concen: 6.009 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

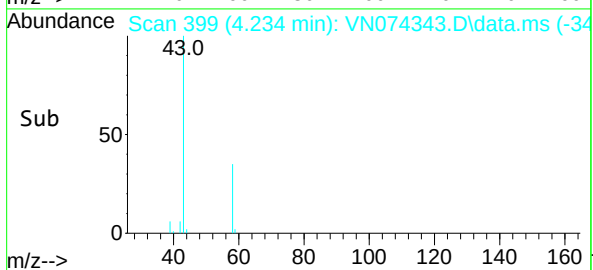
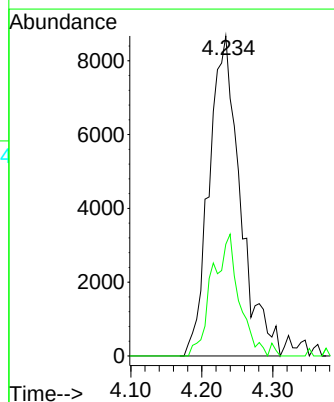
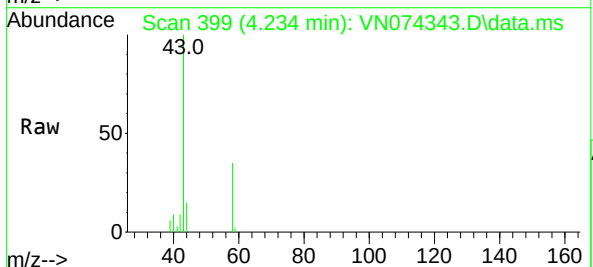
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

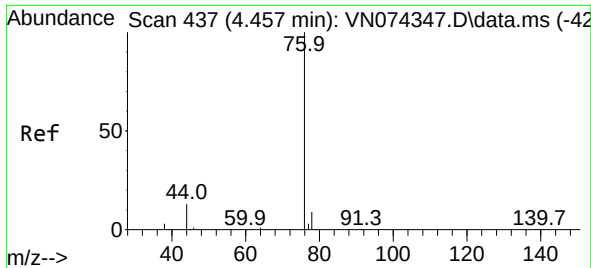
Tgt Ion: 53 Resp: 25516
Ion Ratio Lower Upper
53 100
52 78.2 66.4 99.6
51 13.8 28.5 42.7#



#16
Acetone
Concen: 7.404 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 43 Resp: 26429
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0

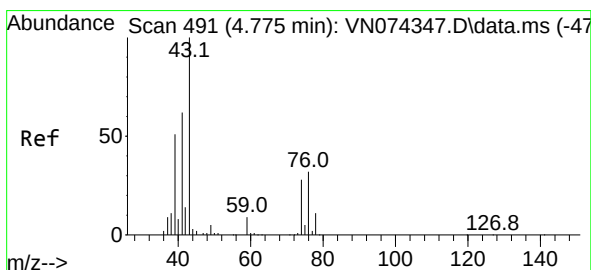
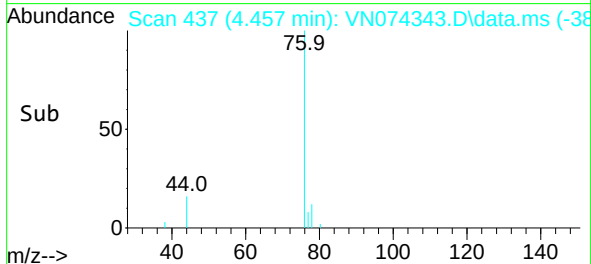
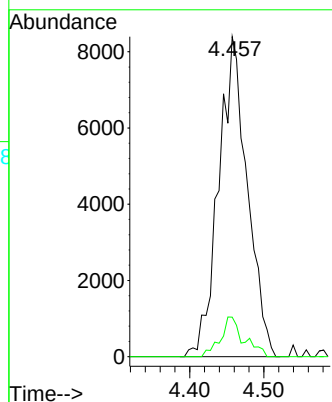
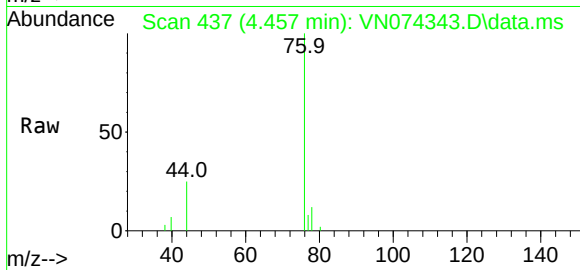




#17
Carbon Disulfide
Concen: 1.636 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

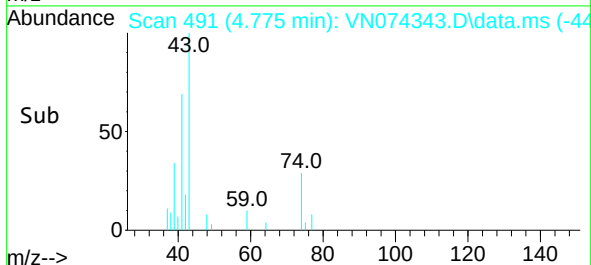
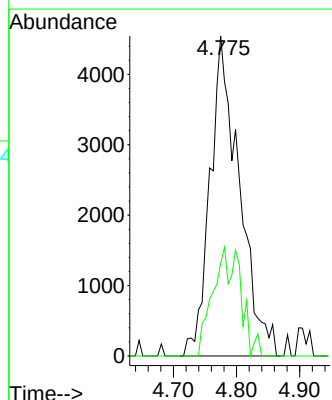
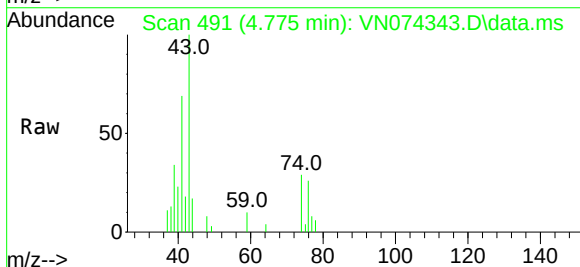
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

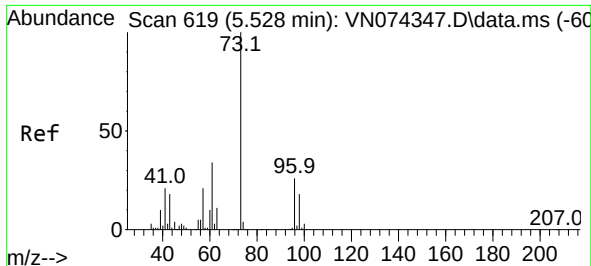
Tgt Ion: 76 Resp: 22569
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#



#18
Methyl Acetate
Concen: 1.381 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 43 Resp: 14639
Ion Ratio Lower Upper
43 100
74 18.4 21.6 32.4#

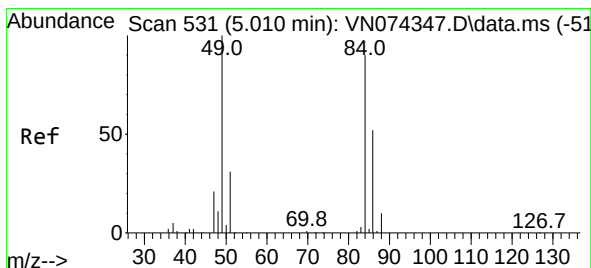
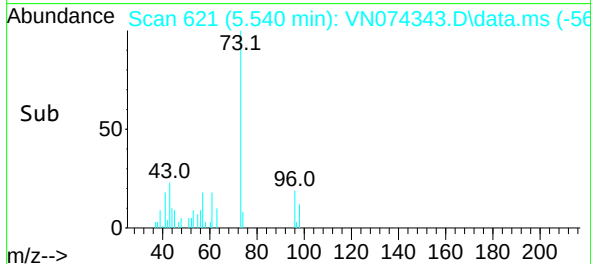
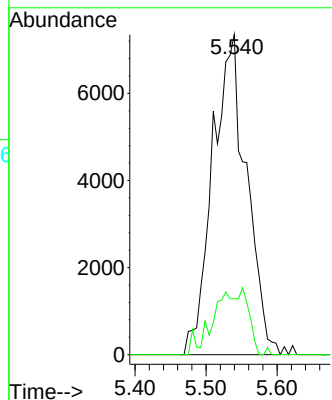
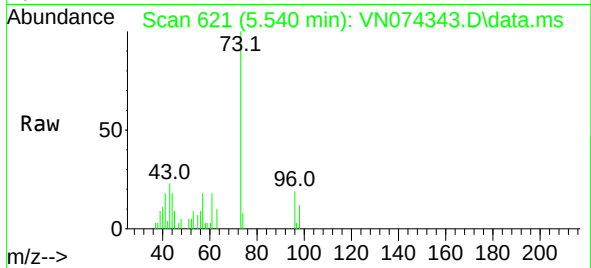




#19
Methyl tert-butyl Ether
Concen: 1.150 ug/l
RT: 5.540 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

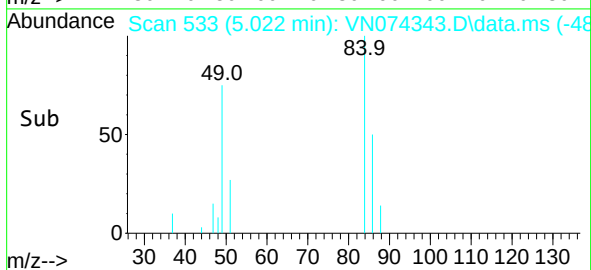
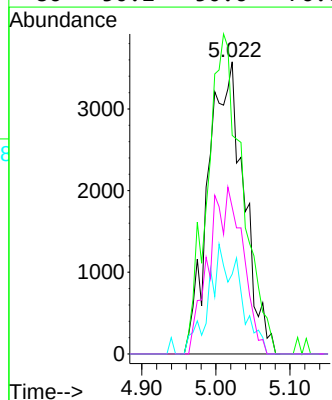
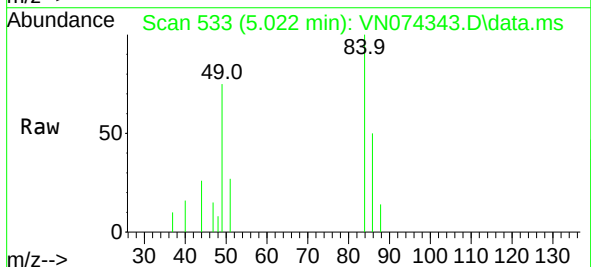
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

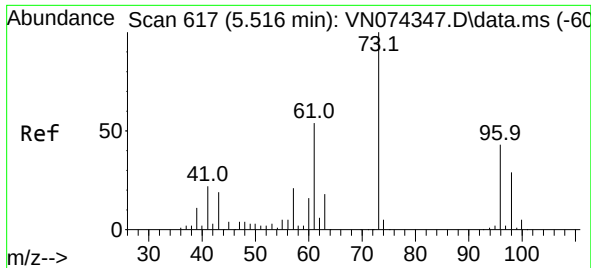
Tgt Ion: 73 Resp: 24388
Ion Ratio Lower Upper
73 100
57 17.5 17.6 26.4#



#20
Methylene Chloride
Concen: 1.593 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 84 Resp: 11872
Ion Ratio Lower Upper
84 100
49 74.8 88.3 132.5#
51 27.3 28.2 42.2#
86 50.2 50.6 76.0#

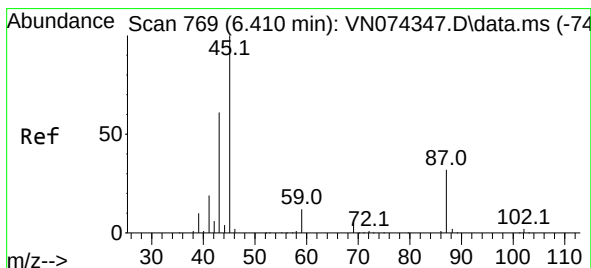
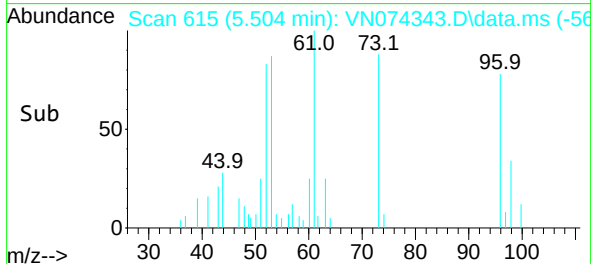
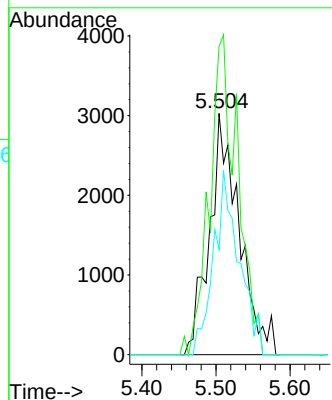
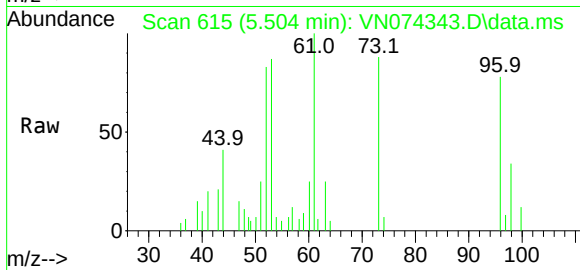




#21
trans-1,2-Dichloroethene
Concen: 1.365 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

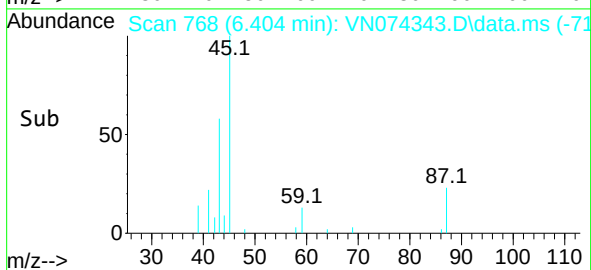
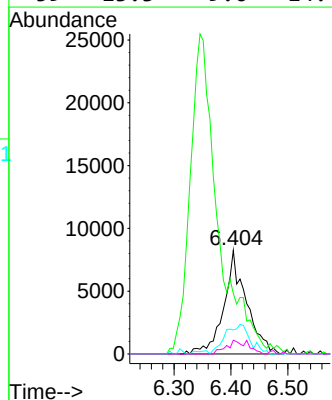
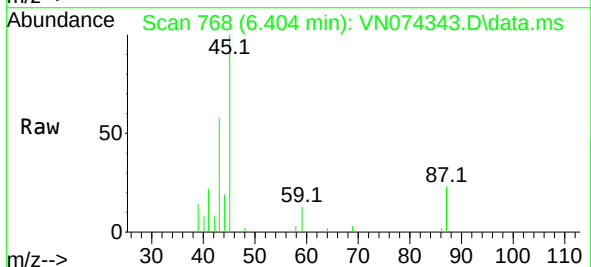
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

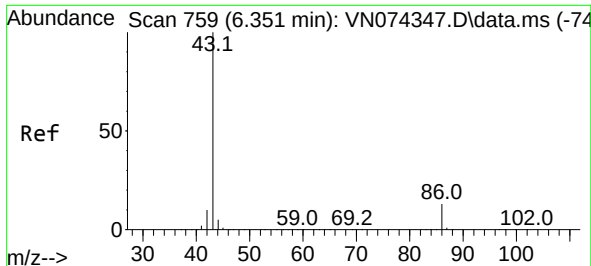
Tgt Ion: 96 Resp: 8457
Ion Ratio Lower Upper
96 100
61 127.7 105.8 158.8
98 43.6 50.3 75.5#



#22
Diisopropyl ether
Concen: 1.135 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 45 Resp: 22813
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 23.1 24.3 36.5#
59 13.3 9.6 14.4

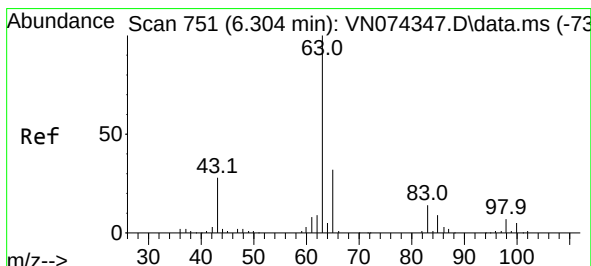
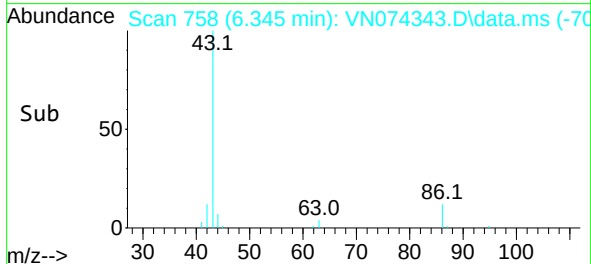
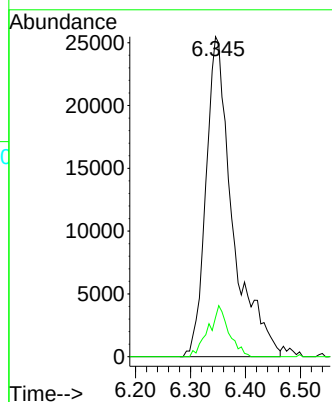
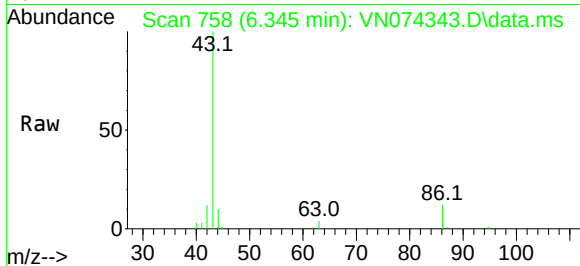




#23
 Vinyl Acetate
 Concen: 4.930 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

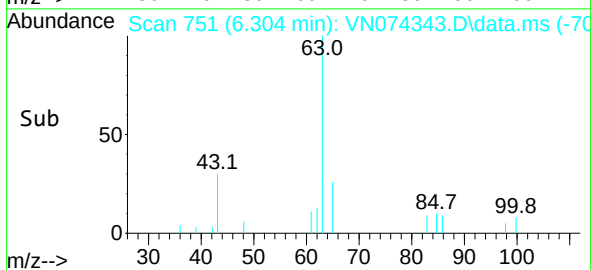
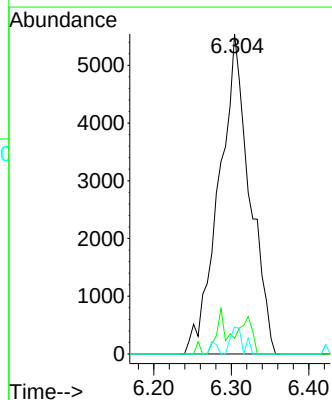
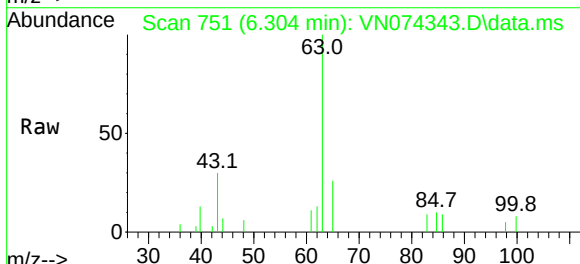
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

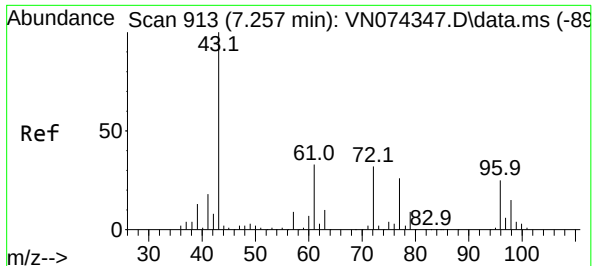
Tgt Ion: 43 Resp: 85875
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 1.248 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion: 63 Resp: 15236
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 8.4 2.3 6.8





#25

2-Butanone

Concen: 6.256 ug/l

RT: 7.263 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

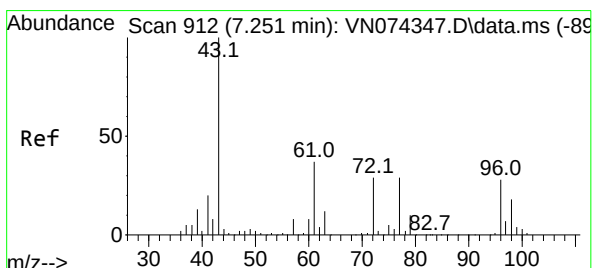
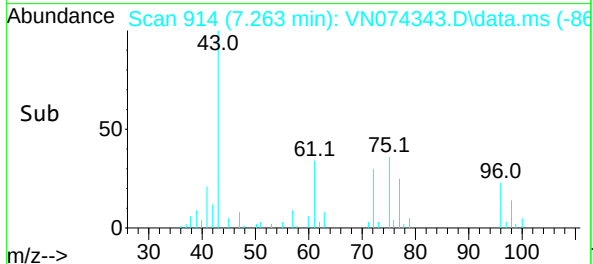
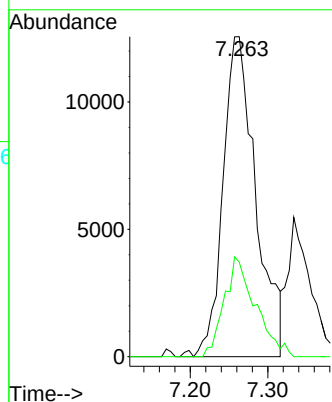
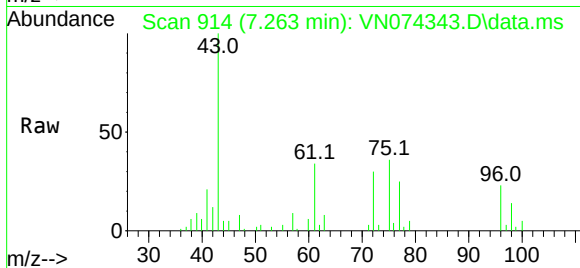
VSTDIC001

Tgt Ion: 43 Resp: 37107

Ion Ratio Lower Upper

43 100

72 29.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 1.339 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074343.D

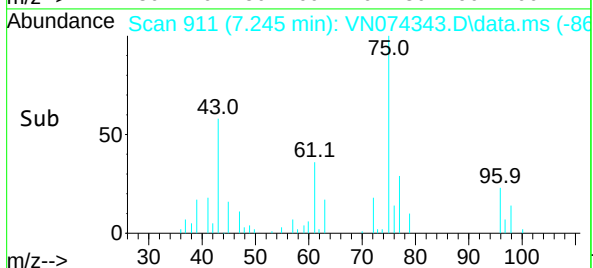
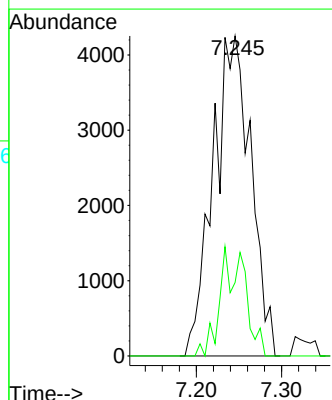
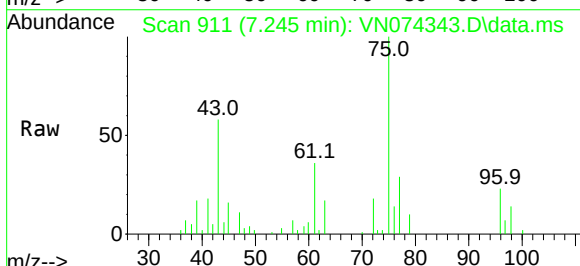
Acq: 06 Sep 2022 16:33

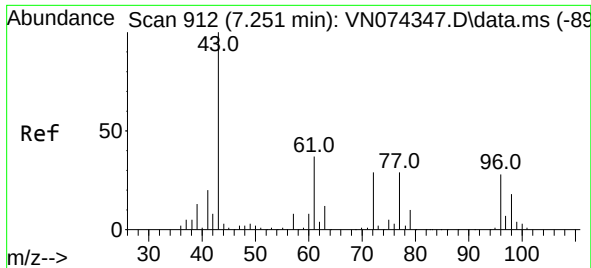
Tgt Ion: 77 Resp: 13134

Ion Ratio Lower Upper

77 100

97 10.3 11.4 34.2#

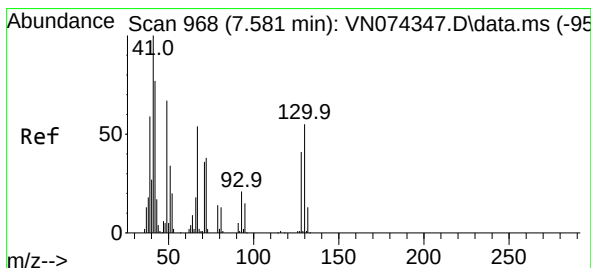
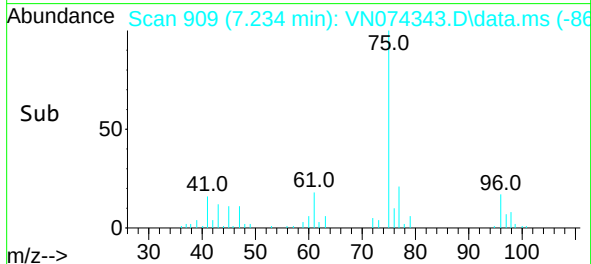
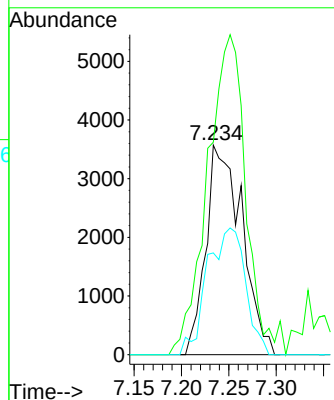
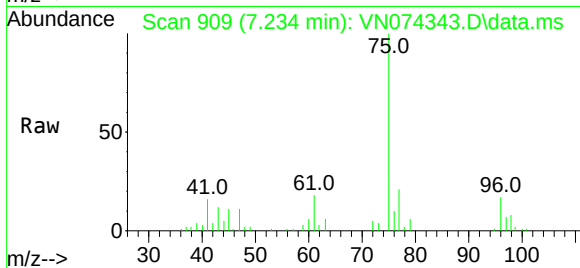




#27
 cis-1,2-Dichloroethene
 Concen: 1.203 ug/l
 RT: 7.234 min Scan# 909
 Delta R.T. -0.018 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

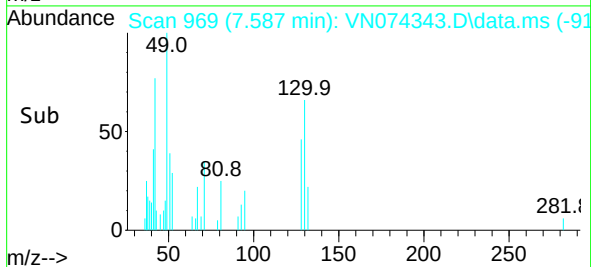
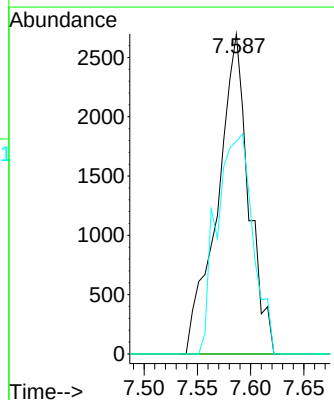
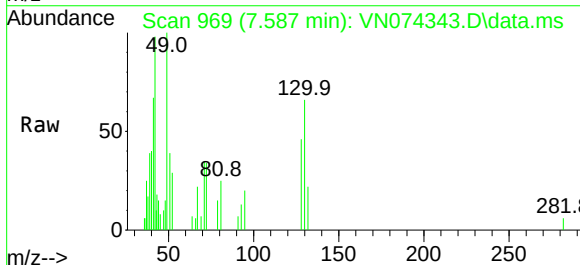
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

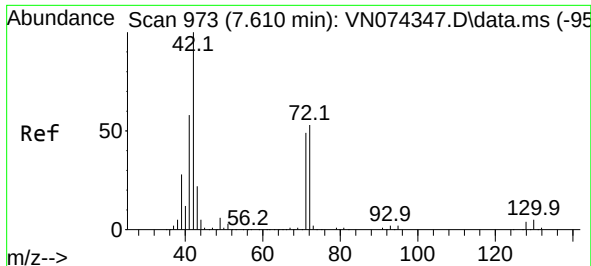
Tgt Ion: 96 Resp: 9456
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 280.6
 98 64.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 1.310 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion: 49 Resp: 5509
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 79.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 5.591 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

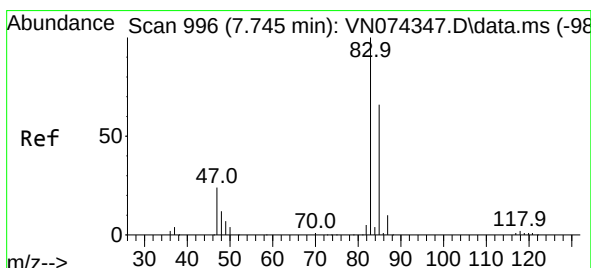
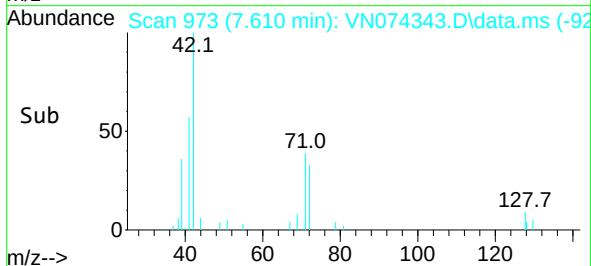
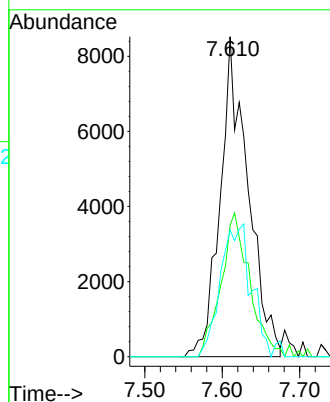
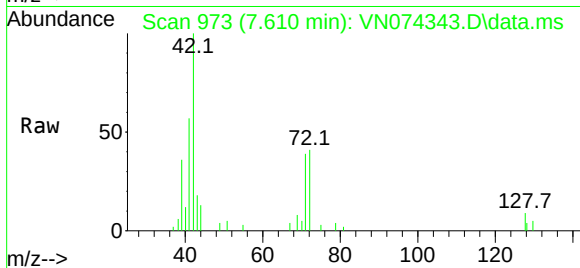
Tgt Ion: 42 Resp: 21295

Ion Ratio Lower Upper

42 100

72 46.1 39.7 59.5

71 45.7 36.6 55.0



#30

Chloroform

Concen: 1.214 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074343.D

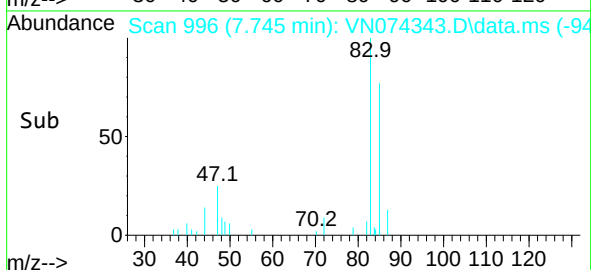
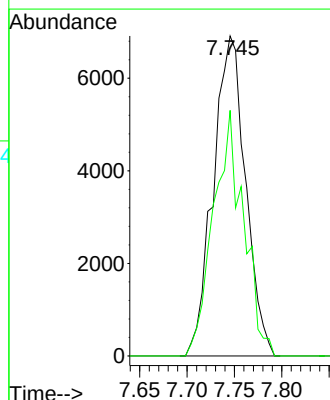
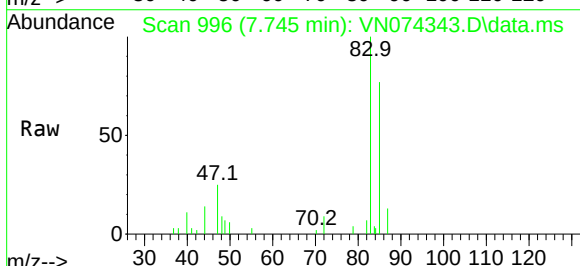
Acq: 06 Sep 2022 16:33

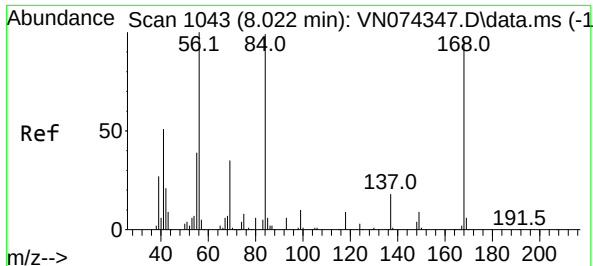
Tgt Ion: 83 Resp: 16386

Ion Ratio Lower Upper

83 100

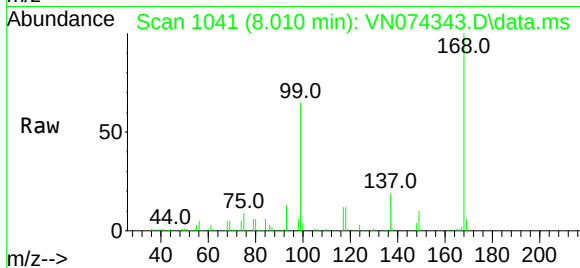
85 76.7 51.8 77.8



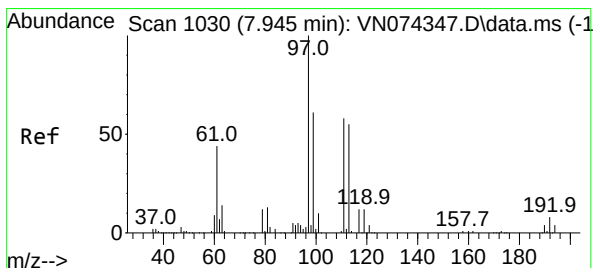
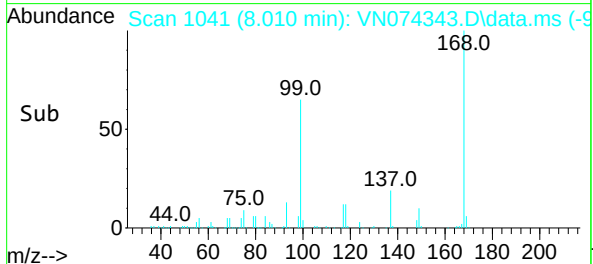
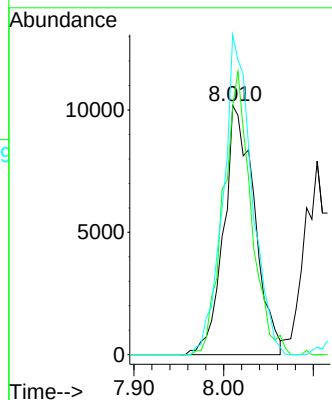


#31
Cyclohexane
Concen: 2.115 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

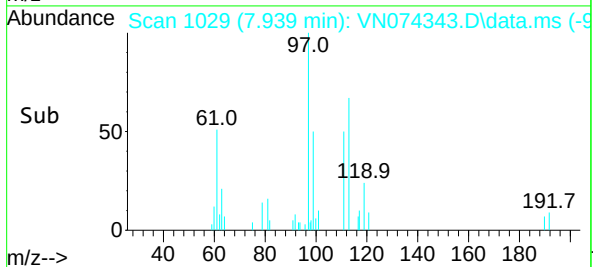
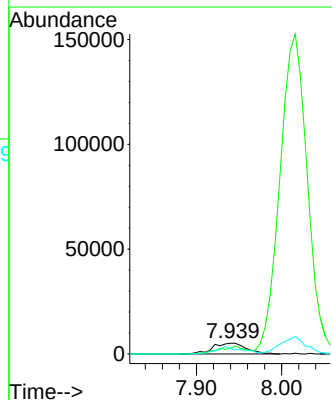
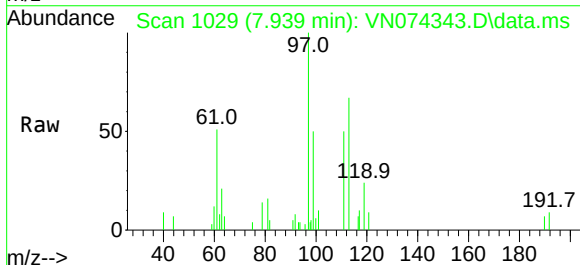


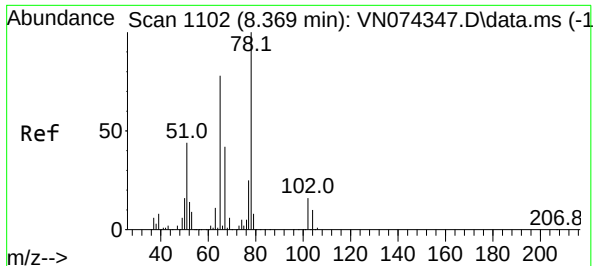
Tgt Ion: 56 Resp: 24341
Ion Ratio Lower Upper
56 100
69 99.6 27.8 41.8#
84 128.4 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 1.255 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 97 Resp: 14078
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 51.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.494 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

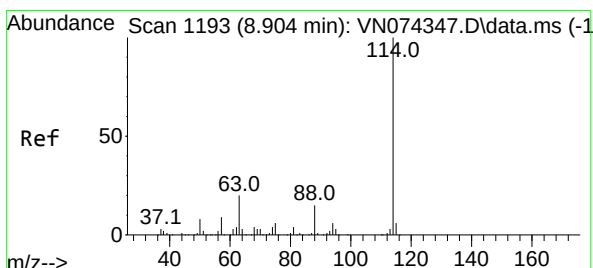
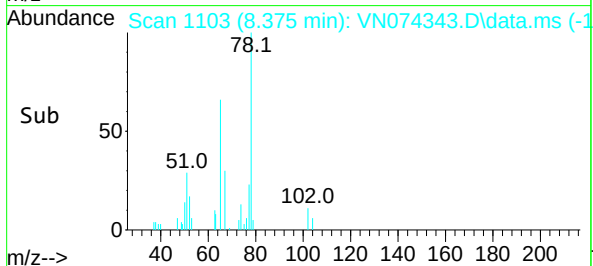
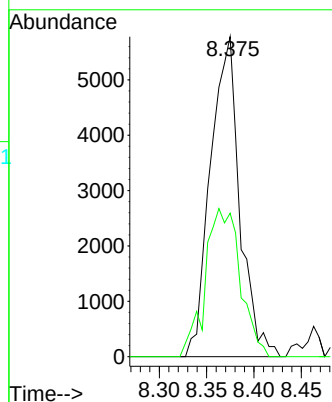
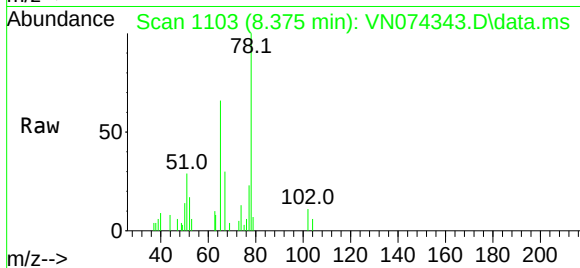
VSTDICC001

Tgt Ion: 65 Resp: 12428

Ion Ratio Lower Upper

65 100

67 55.3 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: VN074343.D

Acq: 06 Sep 2022 16:33

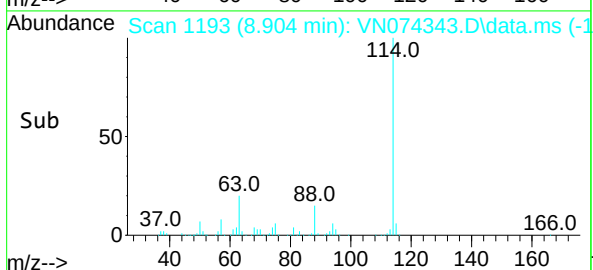
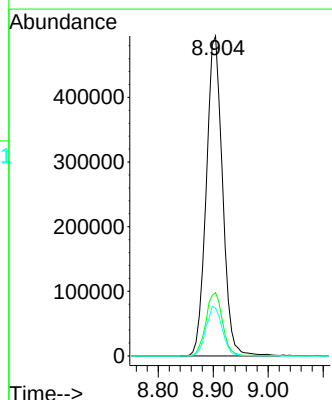
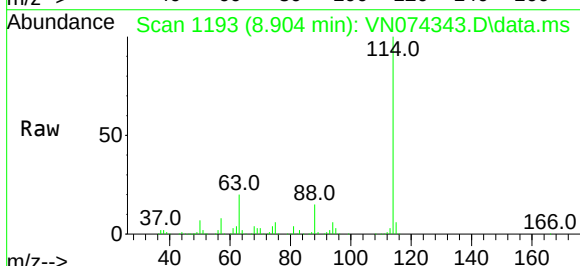
Tgt Ion: 114 Resp: 1015181

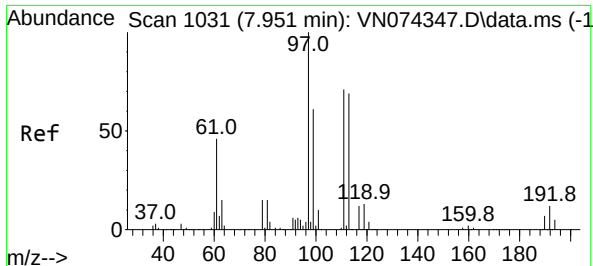
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 1.322 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

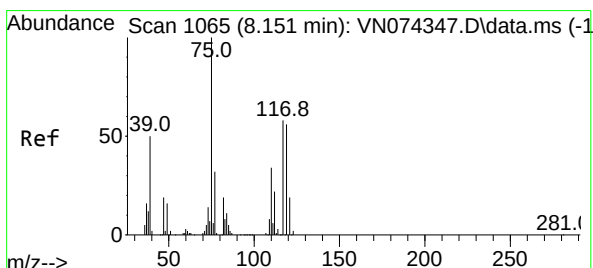
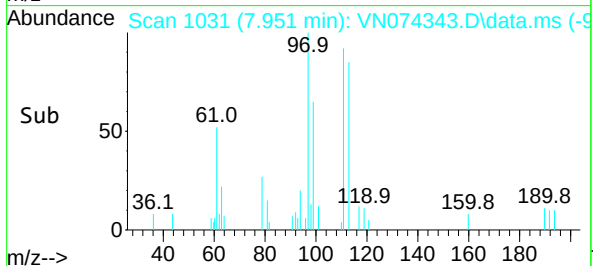
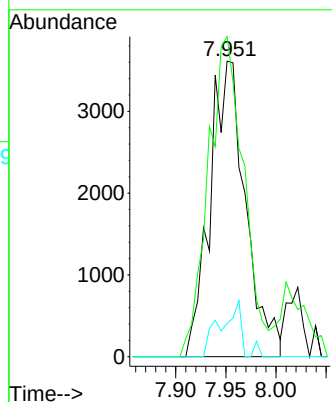
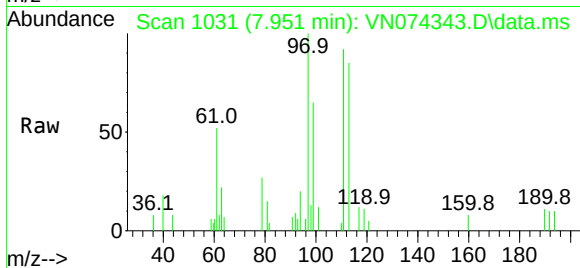
Tgt Ion:113 Resp: 8927

Ion Ratio Lower Upper

113 100

111 107.8 81.4 122.0

192 6.2 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 1.425 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

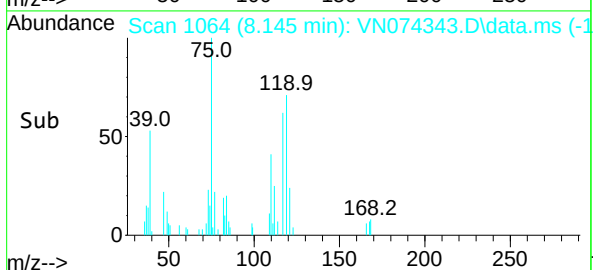
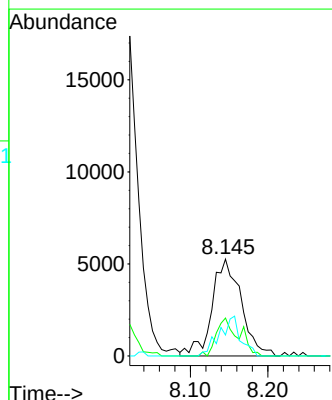
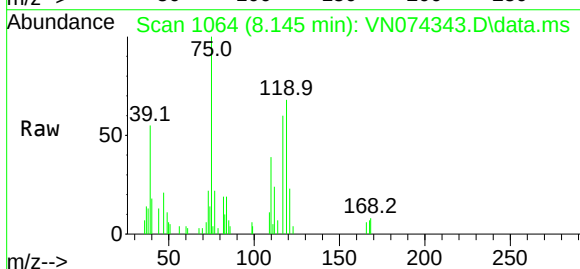
Tgt Ion: 75 Resp: 13815

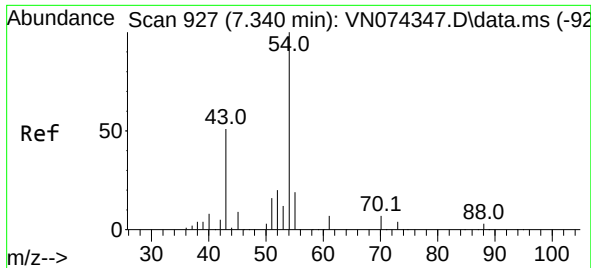
Ion Ratio Lower Upper

75 100

110 30.2 18.3 54.8

77 29.4 25.1 37.7

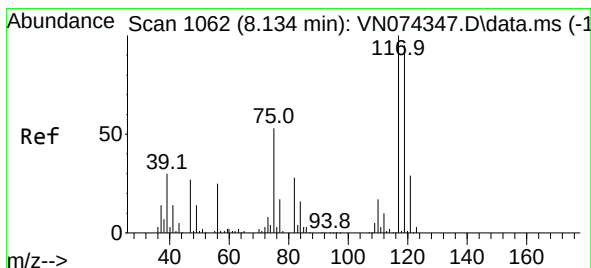
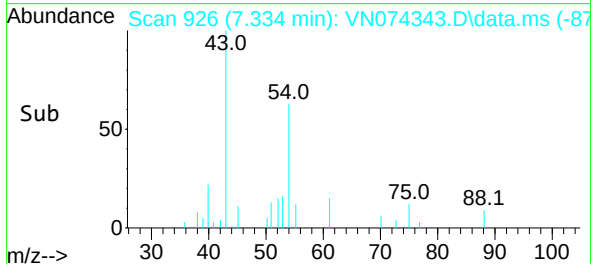
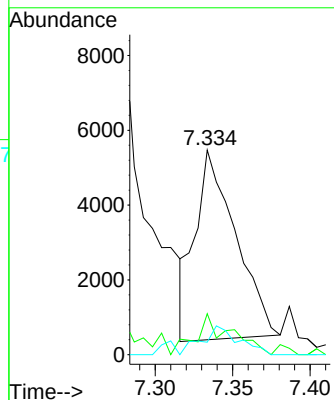
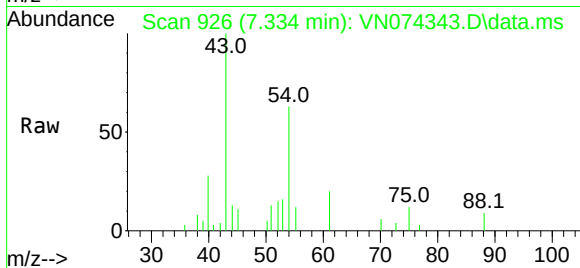




#37
Ethyl Acetate
Concen: 0.732 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

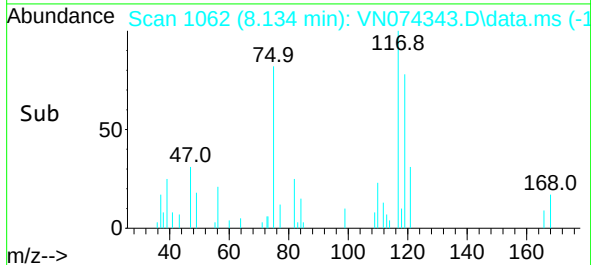
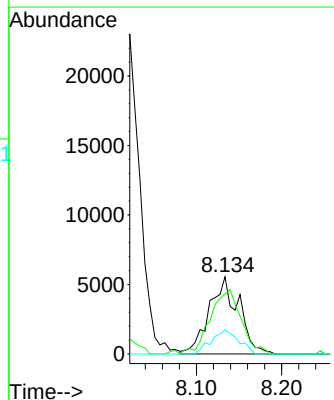
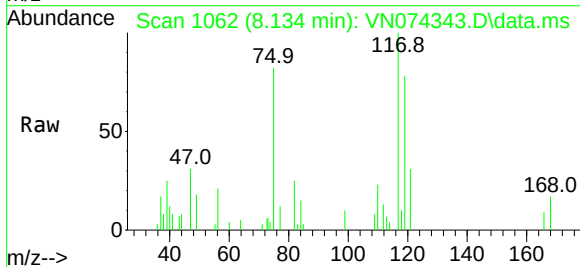
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

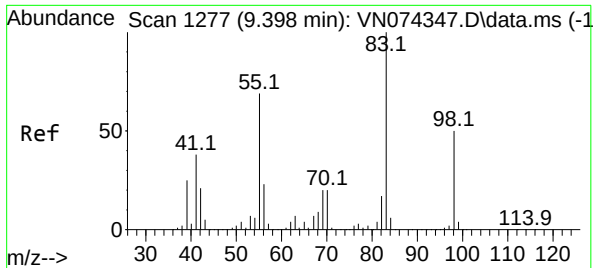
Tgt Ion: 43 Resp: 9182
Ion Ratio Lower Upper
43 100
61 18.9 11.8 17.6#
70 13.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 1.350 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 117 Resp: 13357
Ion Ratio Lower Upper
117 100
119 77.9 75.8 113.8
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 1.009 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

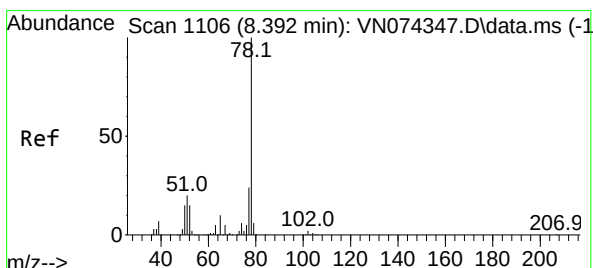
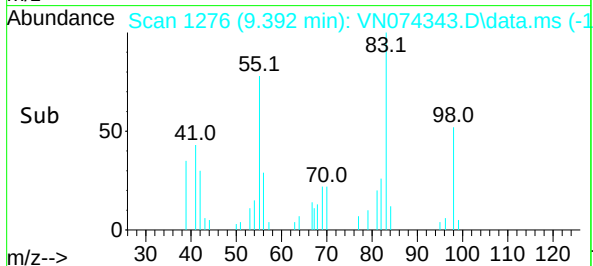
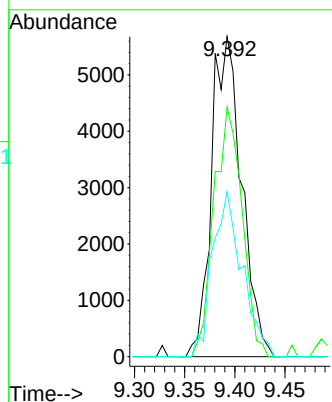
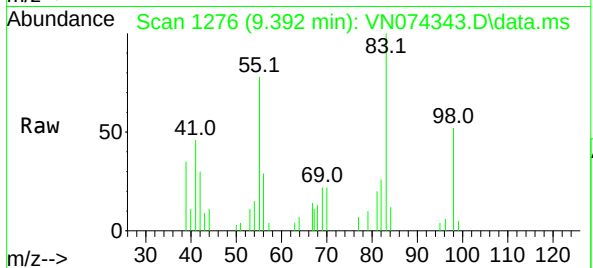
Tgt Ion: 83 Resp: 11809

Ion Ratio Lower Upper

83 100

55 77.9 57.8 86.8

98 51.6 39.4 59.2



#40

Benzene

Concen: 1.118 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074343.D

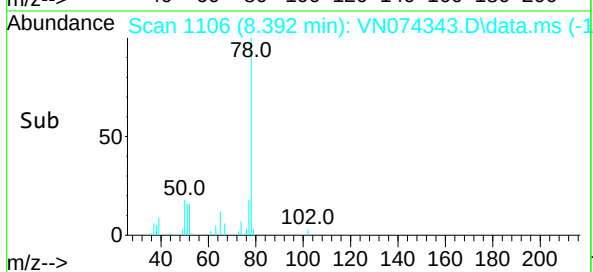
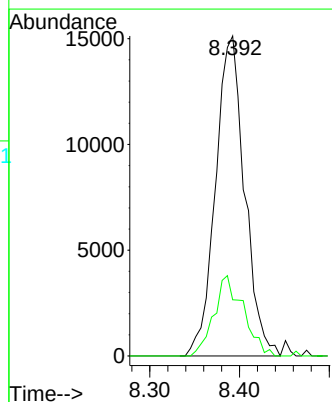
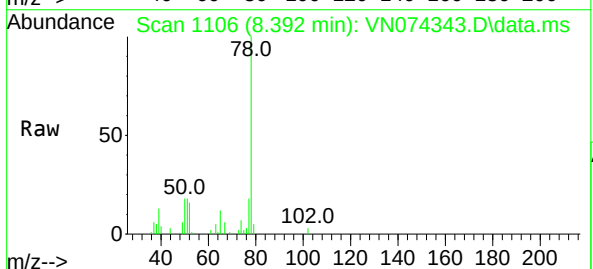
Acq: 06 Sep 2022 16:33

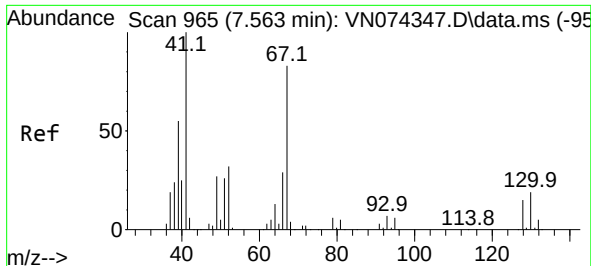
Tgt Ion: 78 Resp: 34054

Ion Ratio Lower Upper

78 100

77 17.5 19.4 29.0#

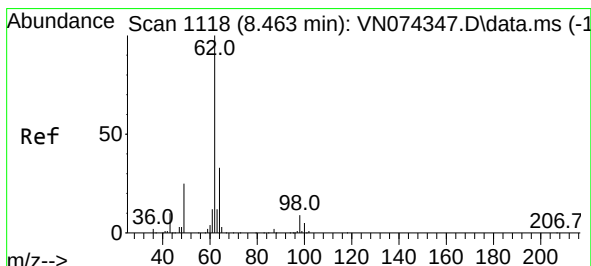
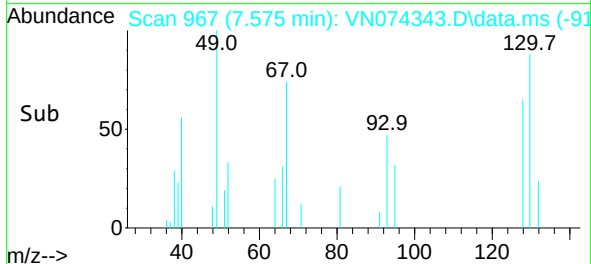
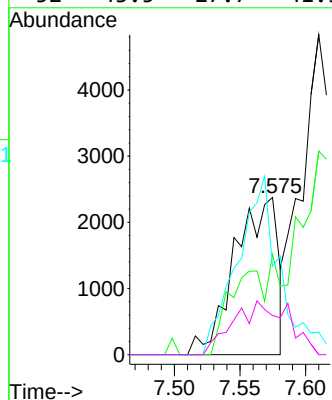
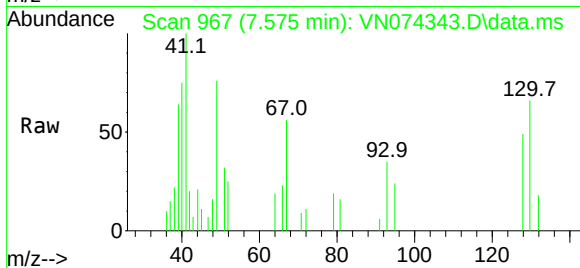




#41
Methacrylonitrile
Concen: 0.942 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

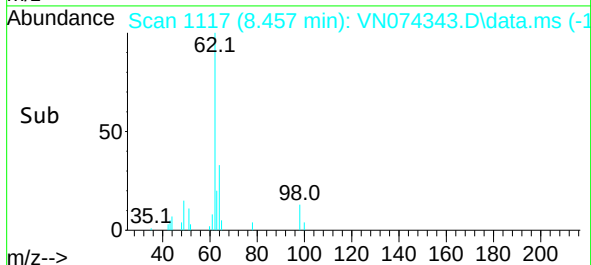
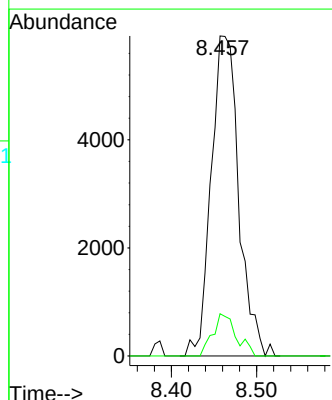
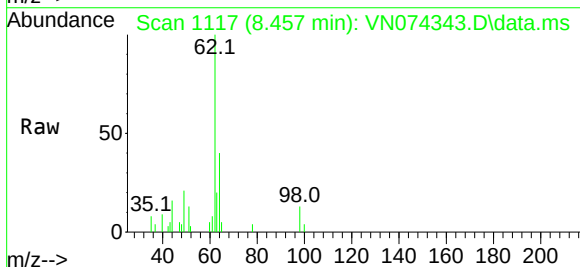
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

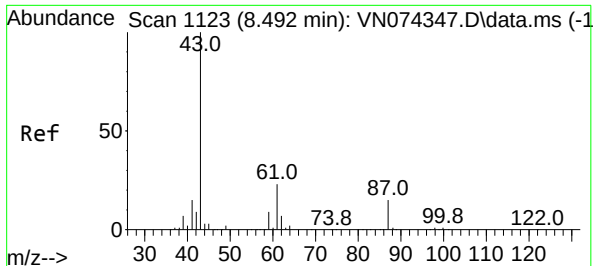
Tgt Ion: 41 Resp: 5436
Ion Ratio Lower Upper
41 100
39 43.7 48.6 73.0#
67 111.2 73.4 110.2#
52 43.5 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 1.179 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 62 Resp: 13350
Ion Ratio Lower Upper
62 100
98 11.2 0.0 19.4





#43

Isopropyl Acetate

Concen: 0.918 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

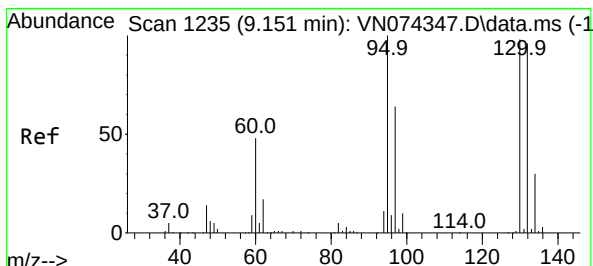
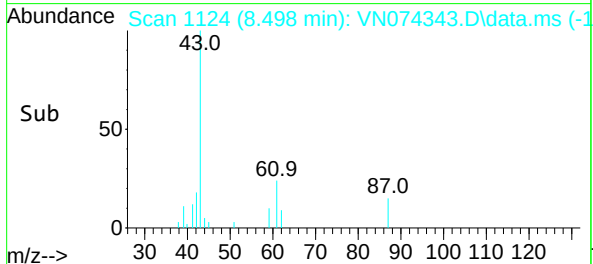
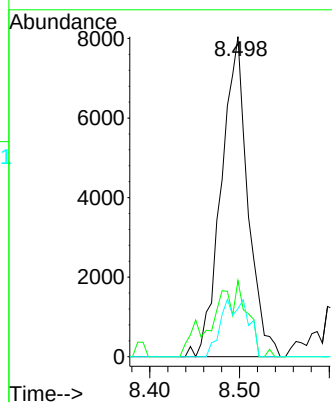
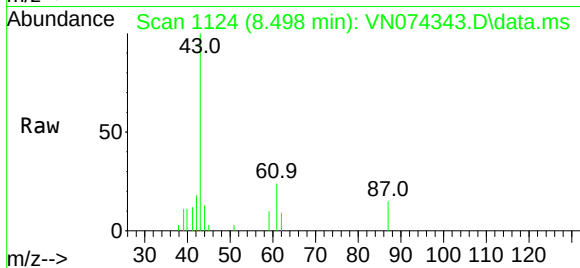
Tgt Ion: 43 Resp: 16539

Ion Ratio Lower Upper

43 100

61 6.2 21.9 32.9#

87 18.5 12.0 18.0#



#44

Trichloroethene

Concen: 1.255 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN074343.D

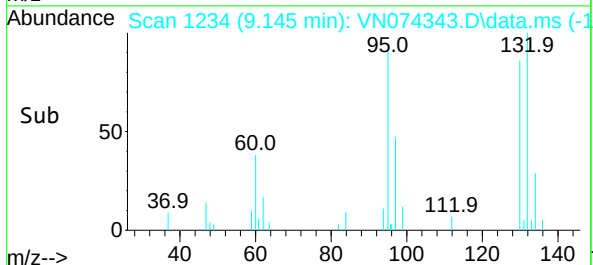
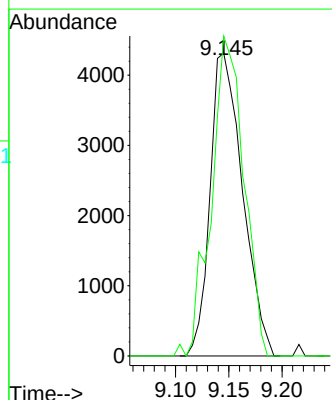
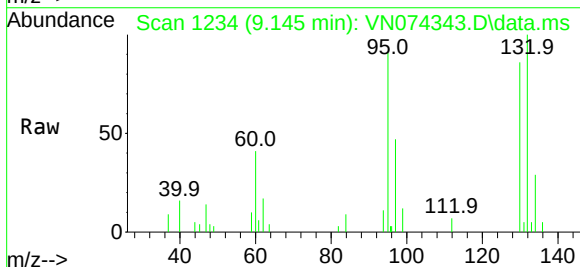
Acq: 06 Sep 2022 16:33

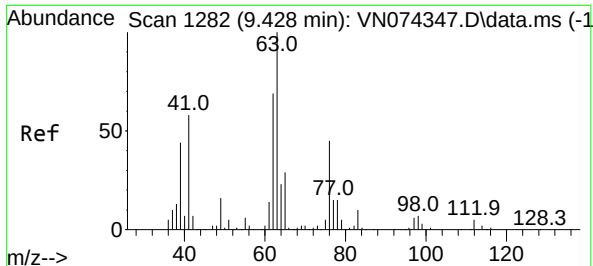
Tgt Ion:130 Resp: 9158

Ion Ratio Lower Upper

130 100

95 105.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.326 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

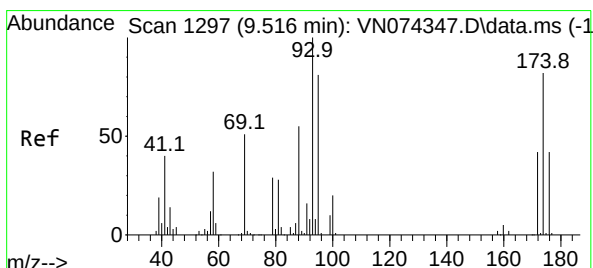
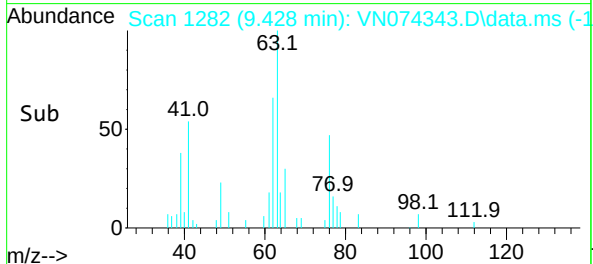
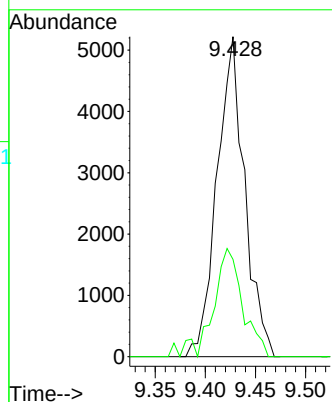
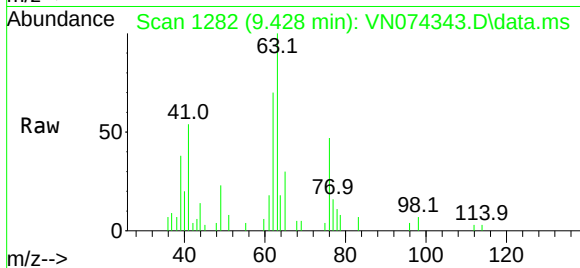
VSTDIC001

Tgt Ion: 63 Resp: 10003

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 1.238 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

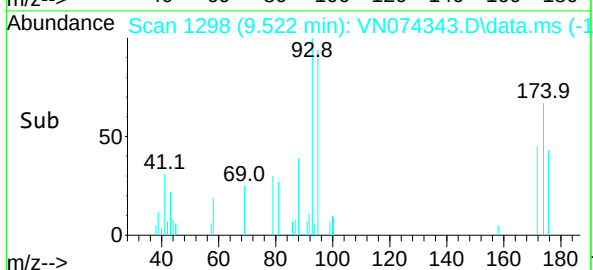
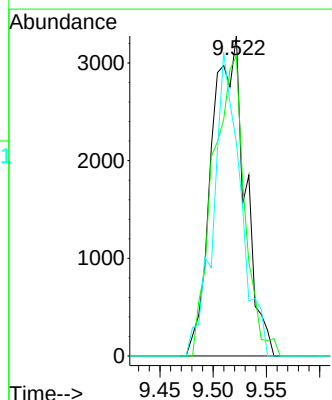
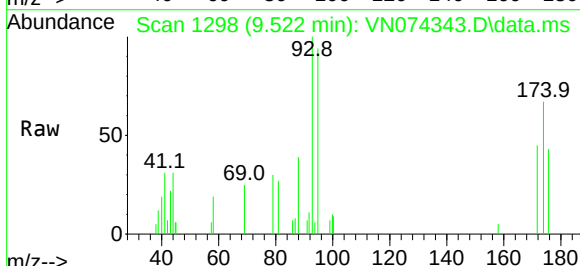
Tgt Ion: 93 Resp: 7132

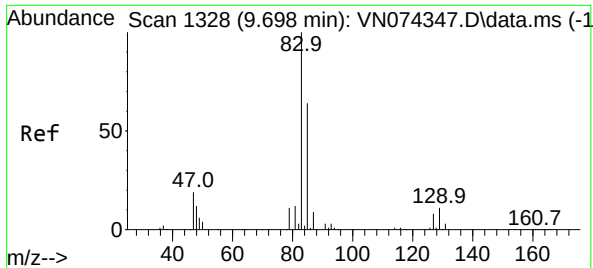
Ion Ratio Lower Upper

93 100

95 88.9 66.9 100.3

174 77.7 86.6 130.0#

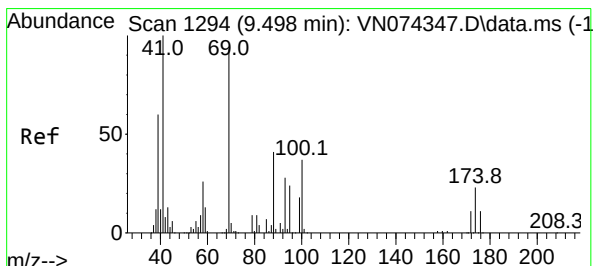
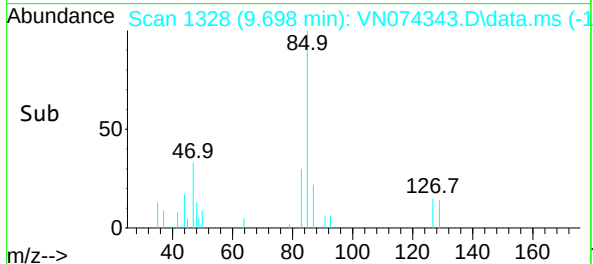
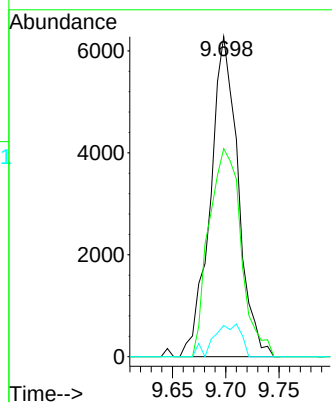
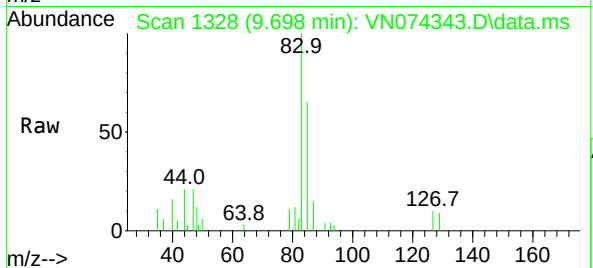




#47
Bromodichloromethane
Concen: 1.074 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

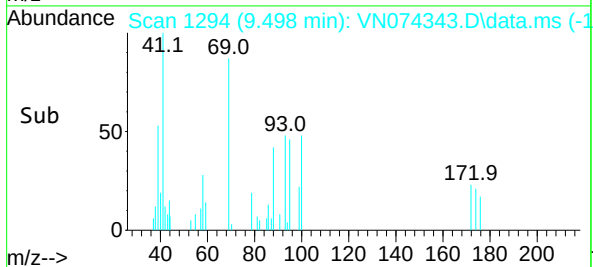
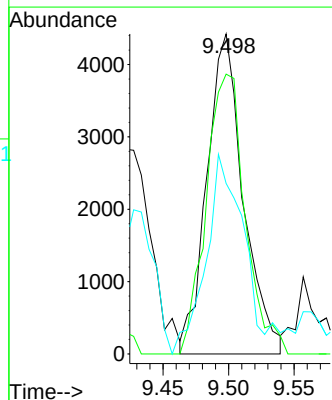
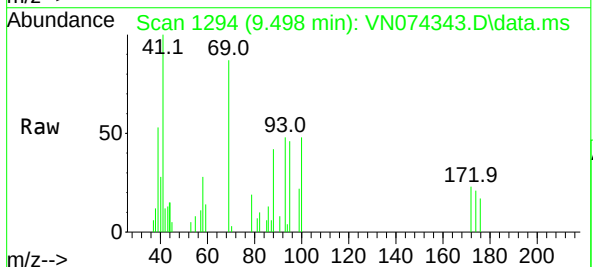
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

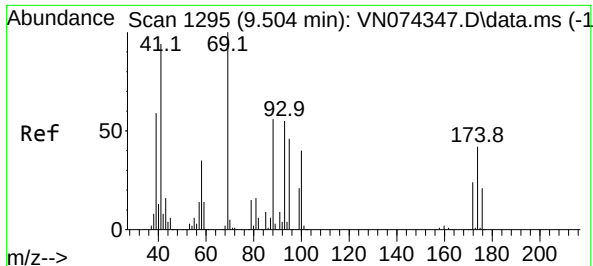
Tgt Ion:	83	Resp:	11405
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.5	75.7
127	9.8	6.8	10.2



#48
Methyl methacrylate
Concen: 1.063 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:	41	Resp:	8550
Ion	Ratio	Lower	Upper
41	100		
69	93.8	74.7	112.1
39	62.9	45.6	68.4





#49

1,4-Dioxane

Concen: 20.642 ug/l

RT: 9.516 min Scan# 1295

Delta R.T. 0.012 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

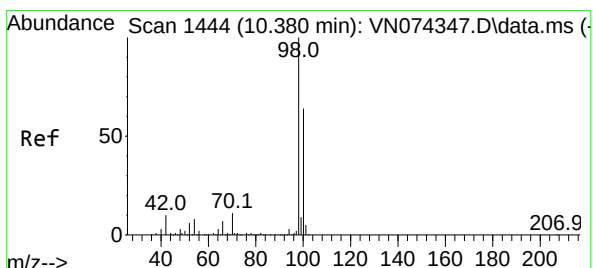
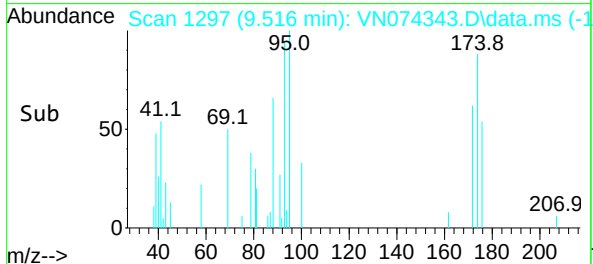
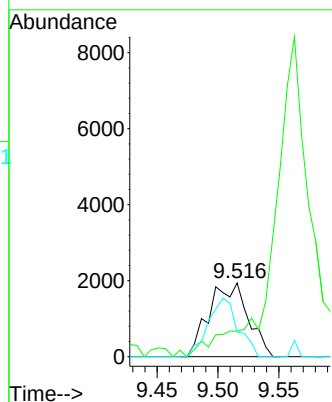
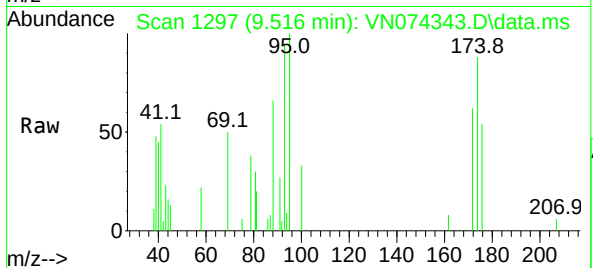
Tgt Ion: 88 Resp: 4316

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 61.0 54.2 81.4



#50

Toluene-d8

Concen: 1.212 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN074343.D

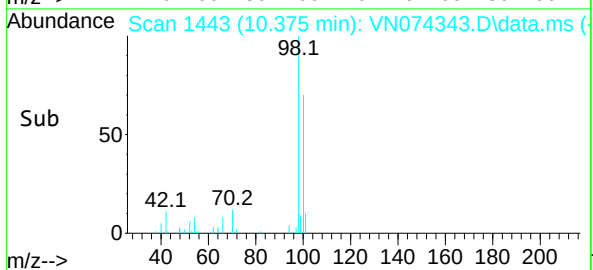
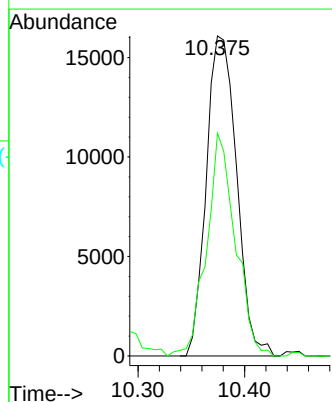
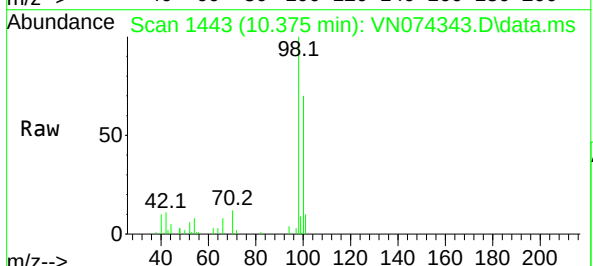
Acq: 06 Sep 2022 16:33

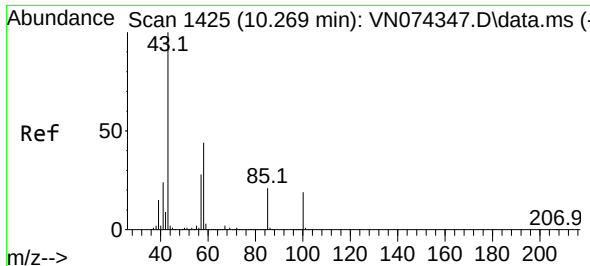
Tgt Ion: 98 Resp: 31818

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

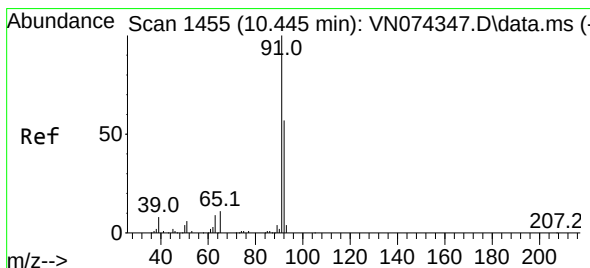
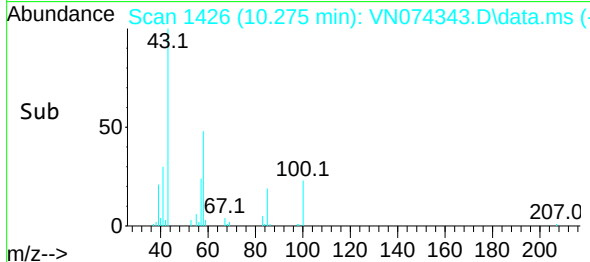
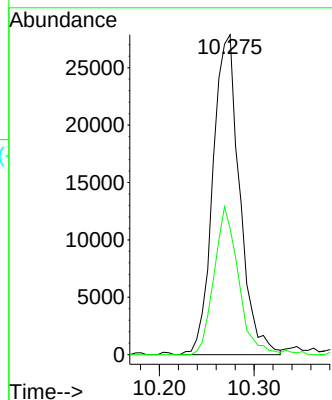
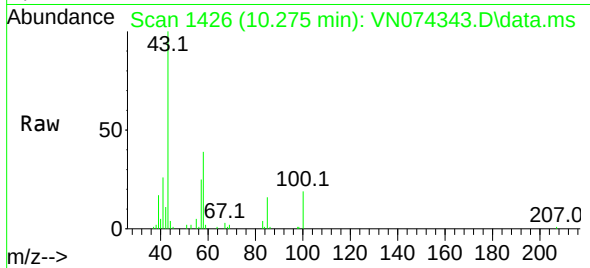




#51
4-Methyl-2-Pentanone
Concen: 4.357 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

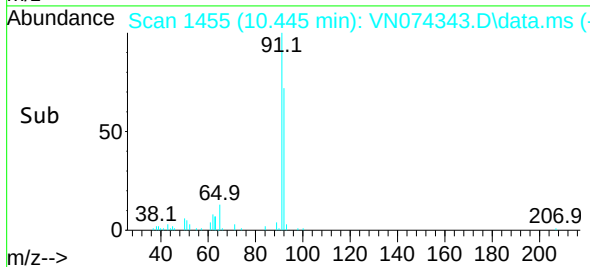
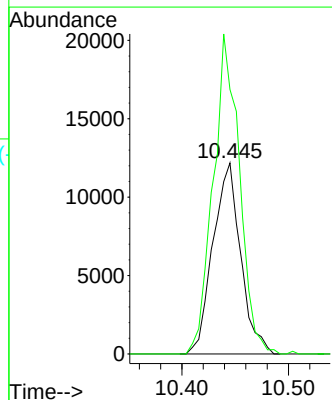
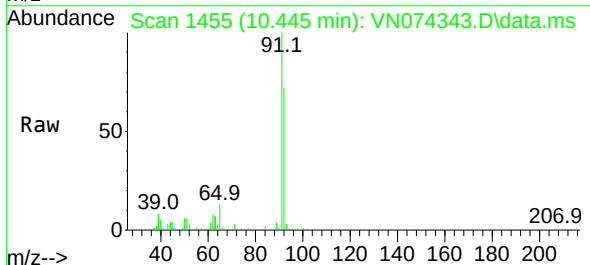
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

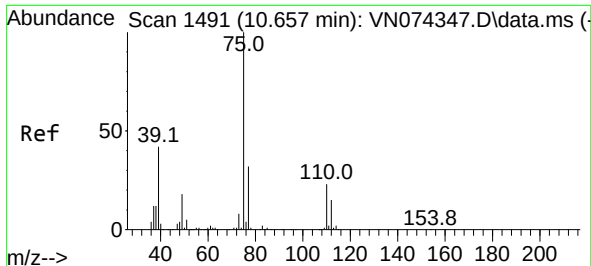
Tgt Ion: 43 Resp: 54688
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1



#52
Toluene
Concen: 1.168 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 92 Resp: 21967
Ion Ratio Lower Upper
92 100
91 159.3 138.6 207.8

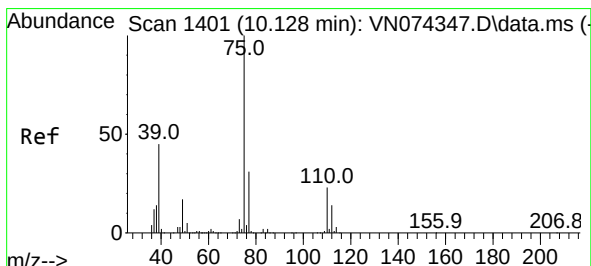
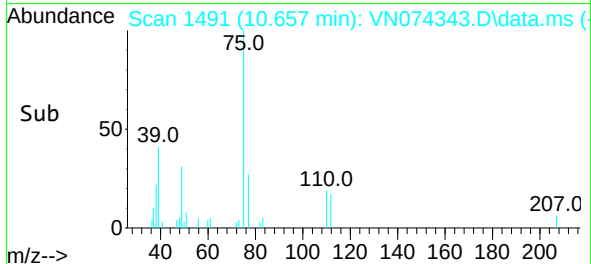
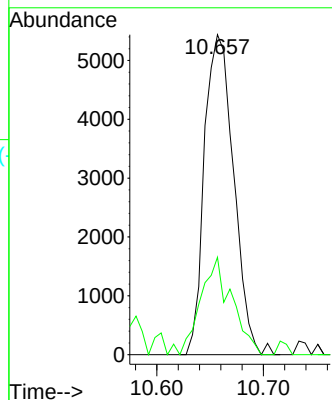
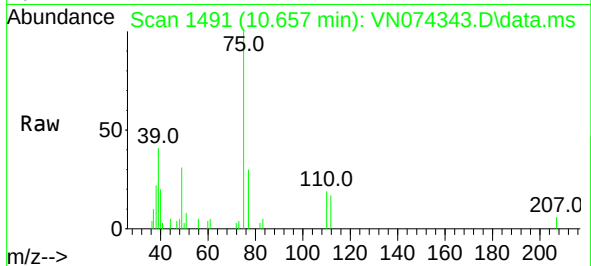




#53
 t-1,3-Dichloropropene
 Concen: 0.972 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

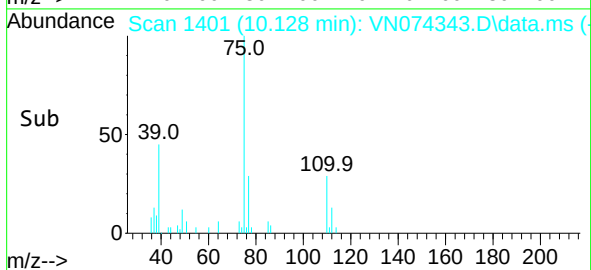
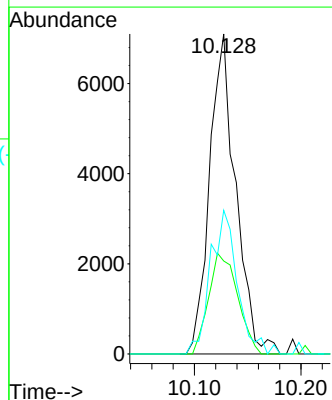
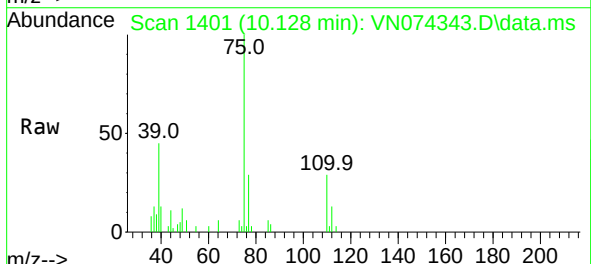
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

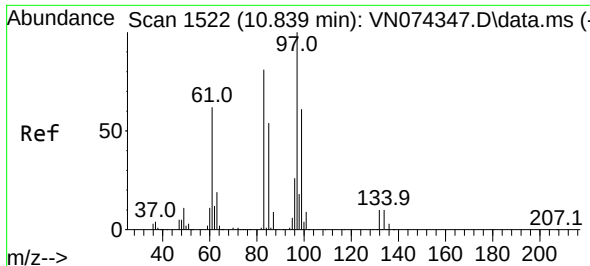
Tgt Ion: 75 Resp: 10395
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 1.024 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion: 75 Resp: 12098
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.2 37.8
 39 44.9 35.7 53.5

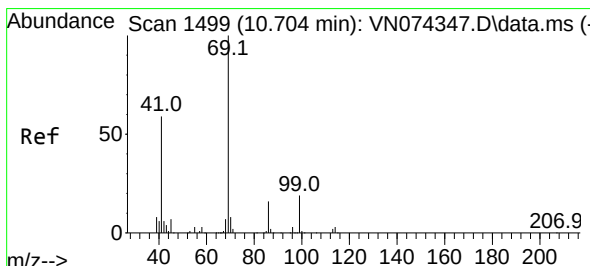
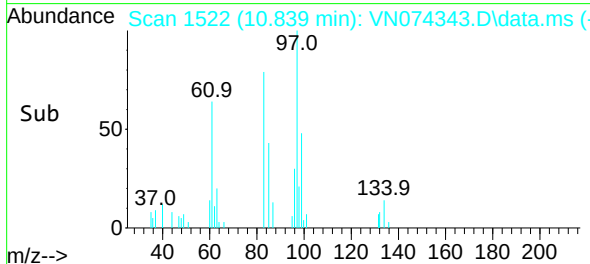
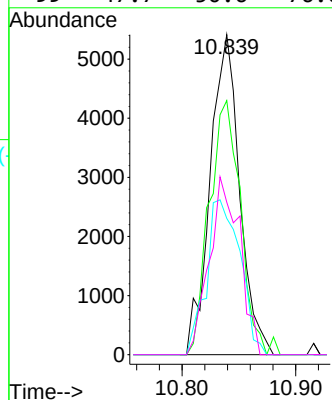
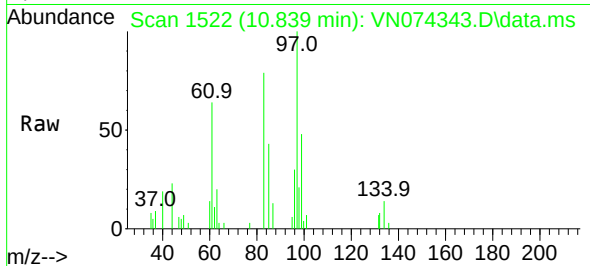




#55
 1,1,2-Trichloroethane
 Concen: 1.218 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

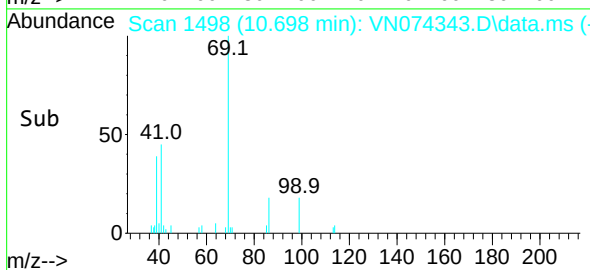
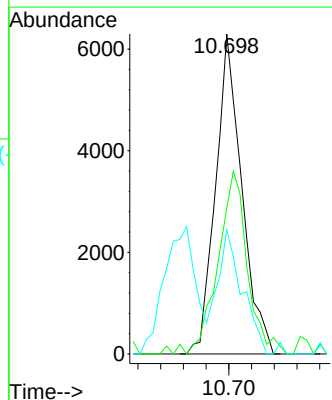
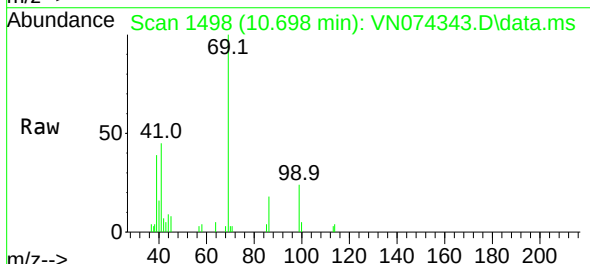
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

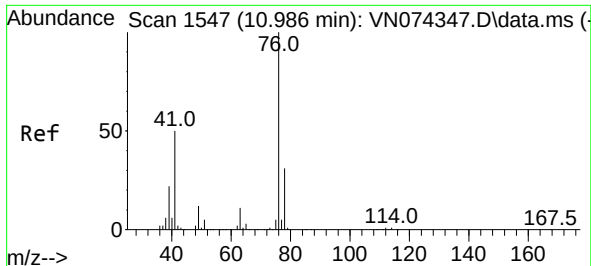
Tgt Ion:	97	Resp:	9771
Ion	Ratio	Lower	Upper
97	100		
83	79.4	66.2	99.4
85	42.6	43.9	65.9#
99	47.7	50.6	76.0#



#56
 Ethyl methacrylate
 Concen: 0.843 ug/l
 RT: 10.698 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion:	69	Resp:	10073
Ion	Ratio	Lower	Upper
69	100		
41	64.2	47.8	71.6
39	36.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 1.061 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

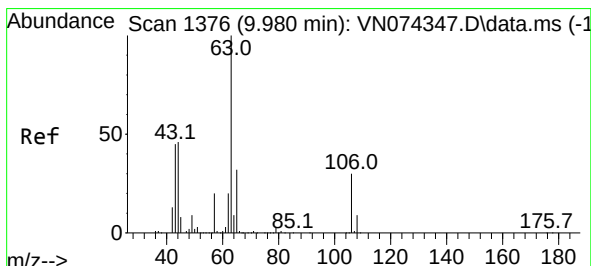
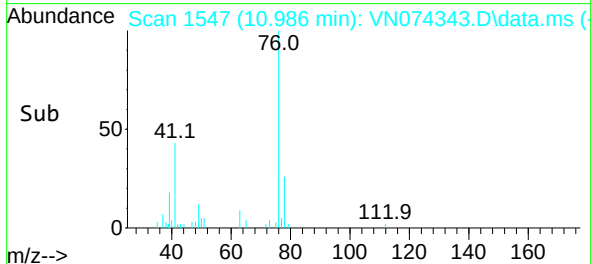
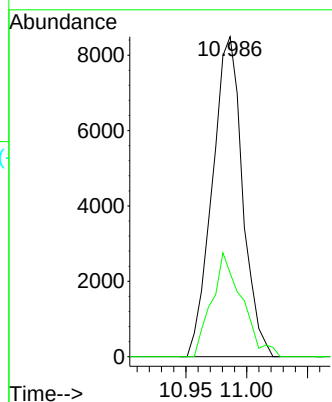
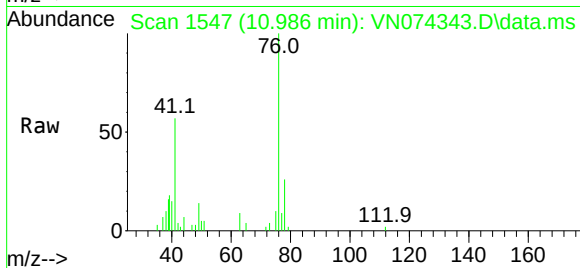
VSTDIC001

Tgt Ion: 76 Resp: 14648

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 5.085 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074343.D

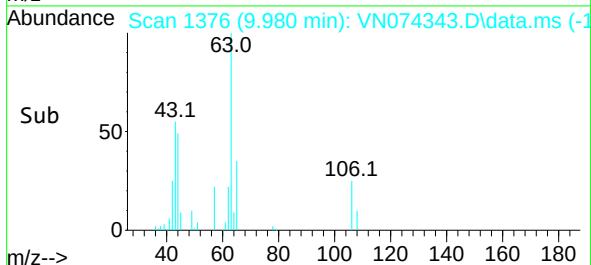
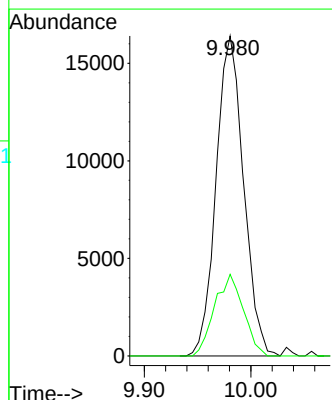
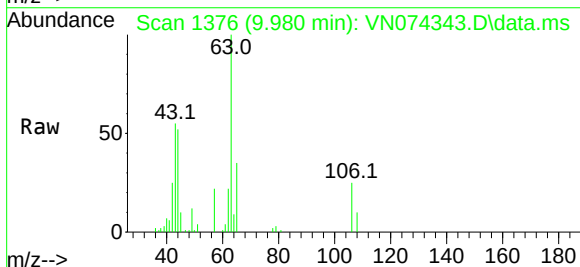
Acq: 06 Sep 2022 16:33

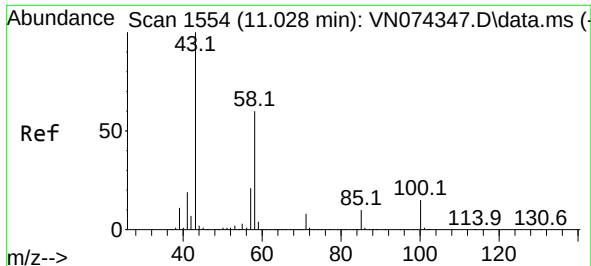
Tgt Ion: 63 Resp: 29372

Ion Ratio Lower Upper

63 100

106 26.7 24.6 36.8

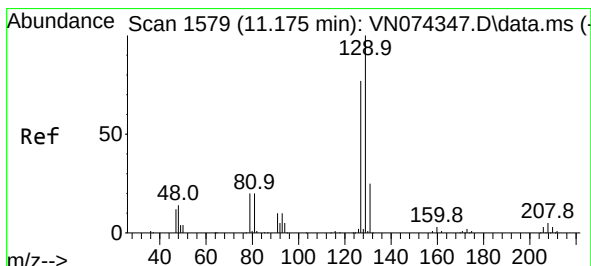
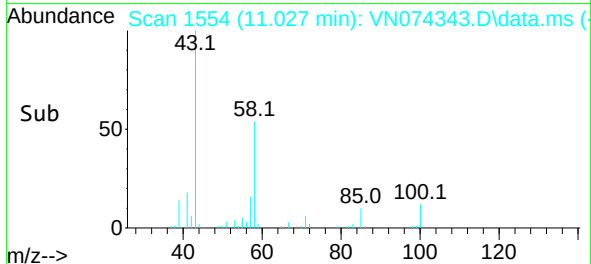
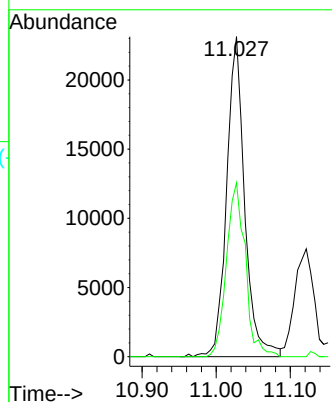
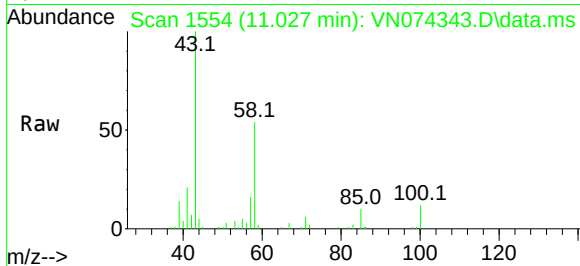




#59
2-Hexanone
Concen: 4.121 ug/l
RT: 11.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

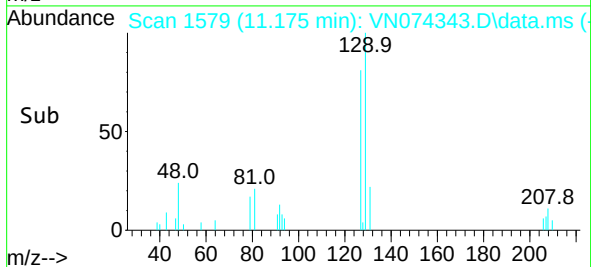
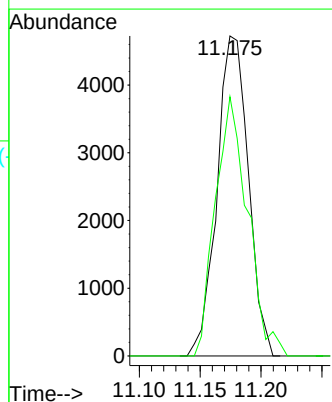
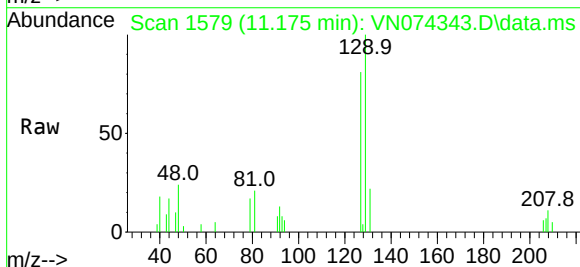
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

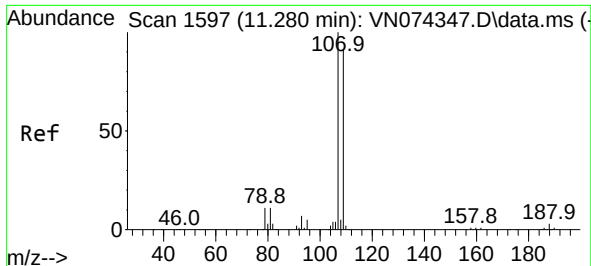
Tgt Ion: 43 Resp: 39167
Ion Ratio Lower Upper
43 100
58 56.8 29.7 89.1



#60
Dibromochloromethane
Concen: 1.052 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 129 Resp: 8456
Ion Ratio Lower Upper
129 100
127 83.8 38.8 116.4

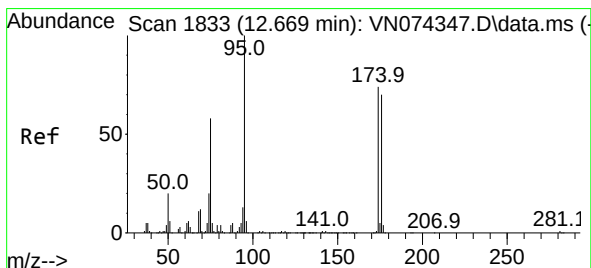
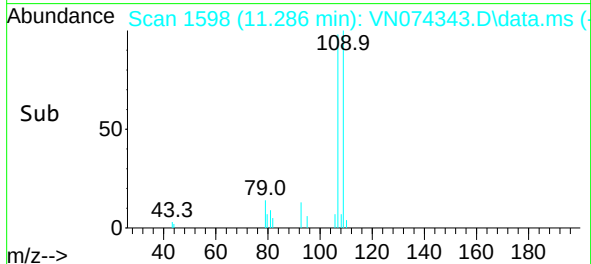
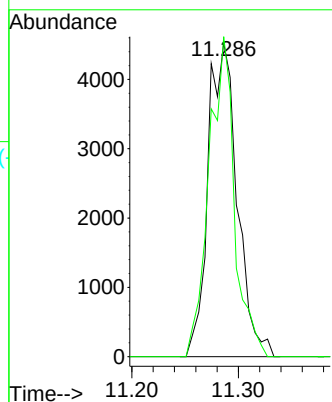
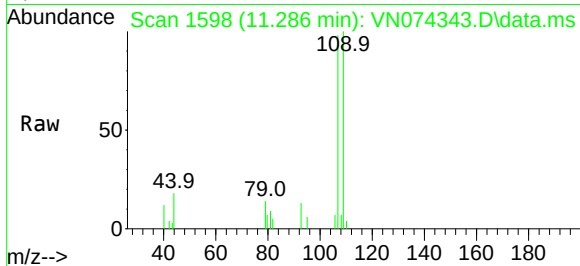




#61
1,2-Dibromoethane
Concen: 1.064 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

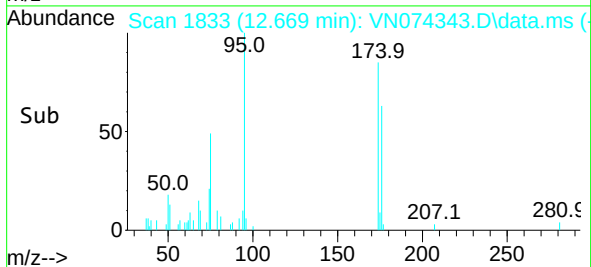
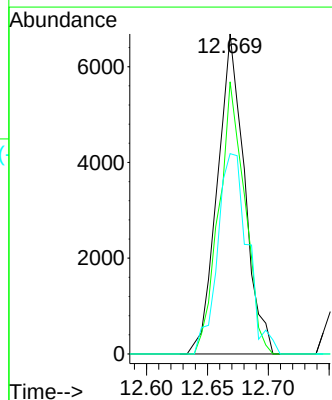
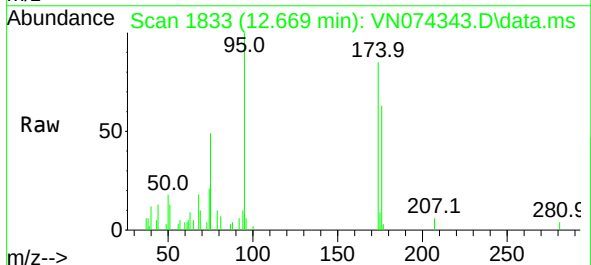
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

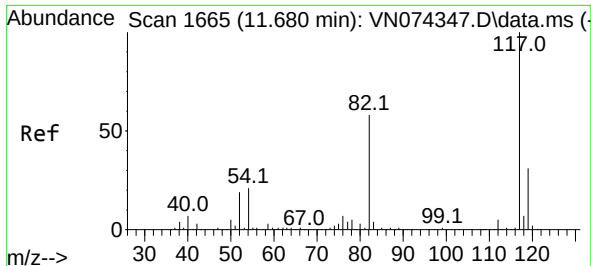
Tgt Ion:107 Resp: 8592
Ion Ratio Lower Upper
107 100
109 89.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.224 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 95 Resp: 10329
Ion Ratio Lower Upper
95 100
174 81.8 0.0 167.6
176 69.9 0.0 163.4

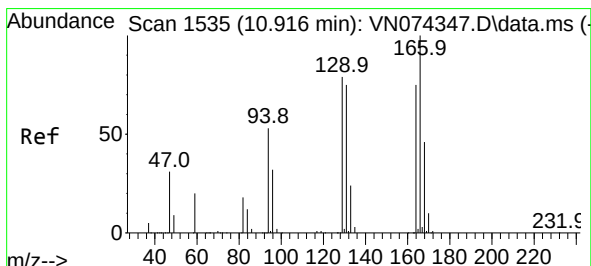
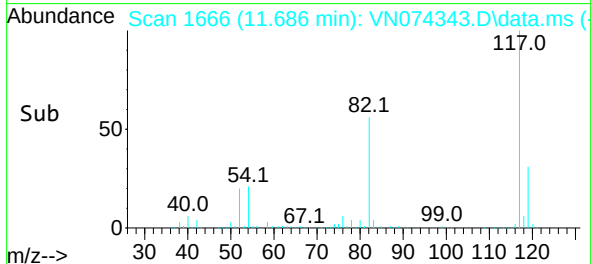
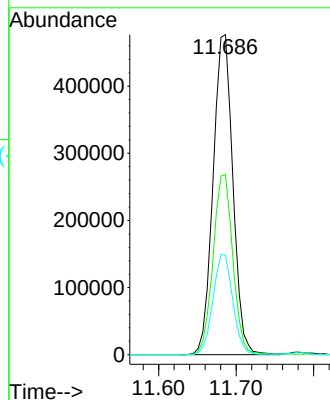
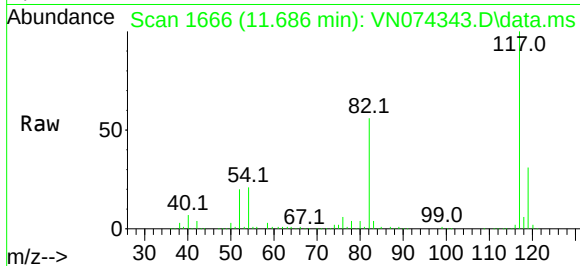




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

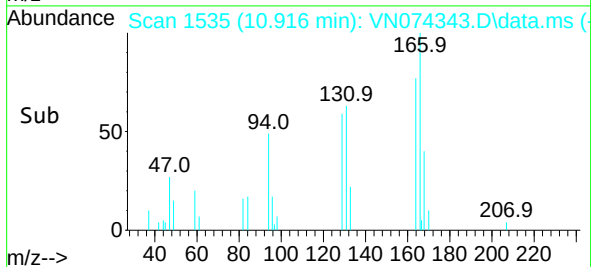
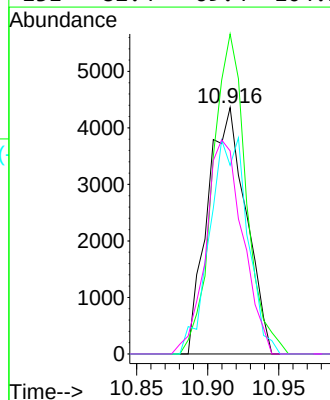
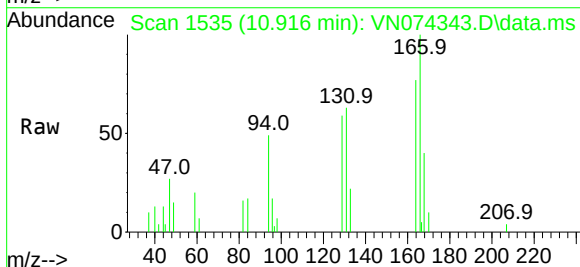
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

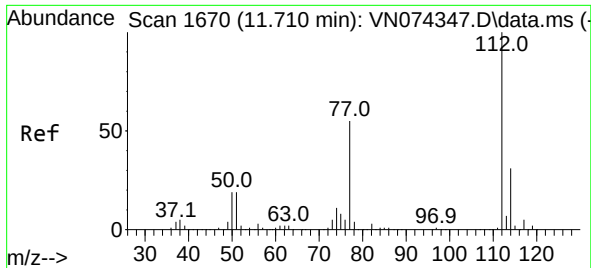
Tgt Ion:117 Resp: 846887
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 1.509 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:164 Resp: 8202
Ion Ratio Lower Upper
164 100
166 129.9 104.2 156.2
129 76.6 73.9 110.9
131 82.4 69.4 104.2

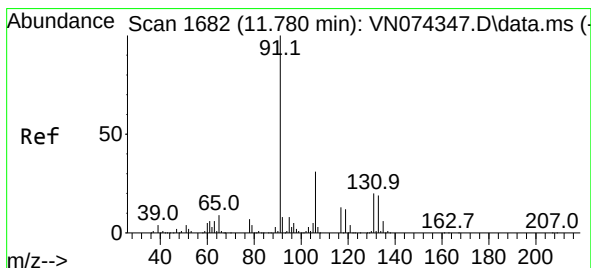
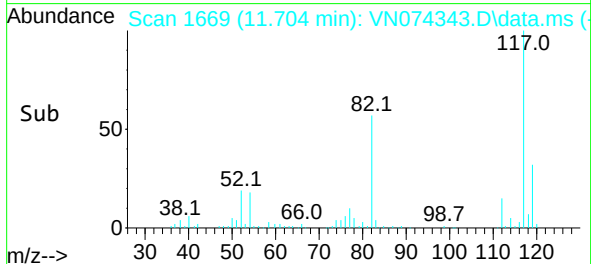
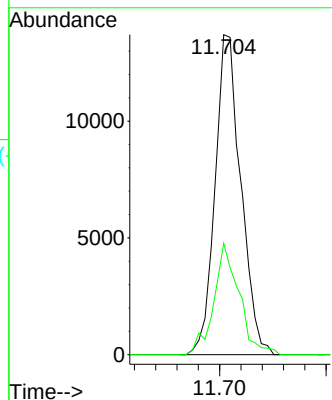
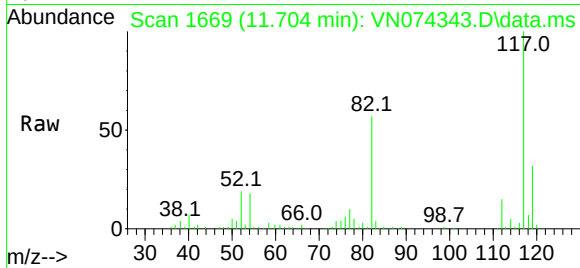




#65
Chlorobenzene
Concen: 1.223 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

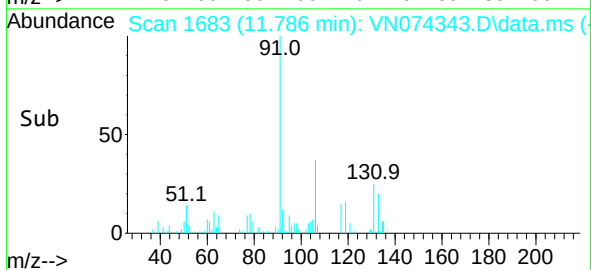
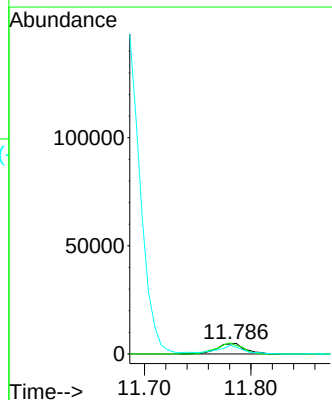
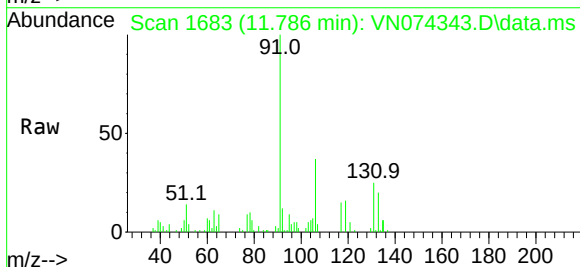
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

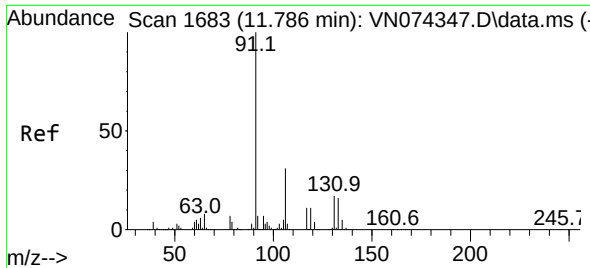
Tgt Ion:112 Resp: 23009
Ion Ratio Lower Upper
112 100
114 34.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.270 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:131 Resp: 8788
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 0.0 33.4 100.2#

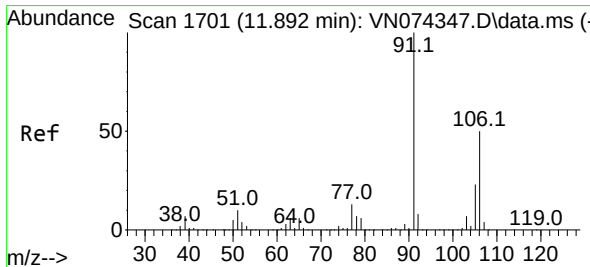
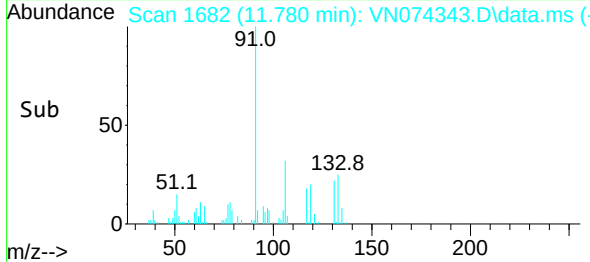
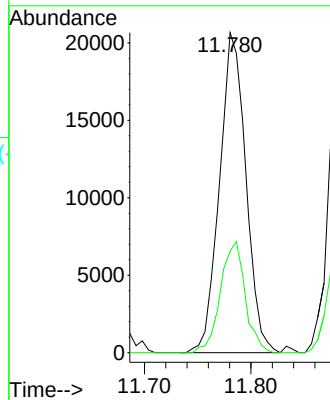
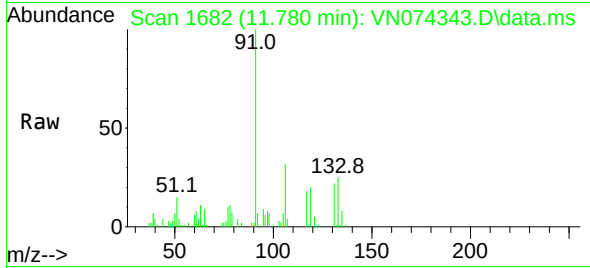




#67
Ethyl Benzene
Concen: 1.032 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

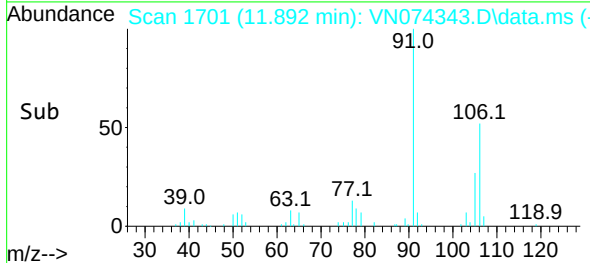
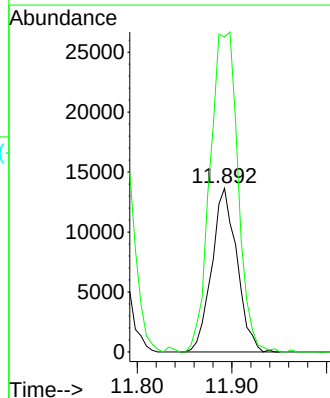
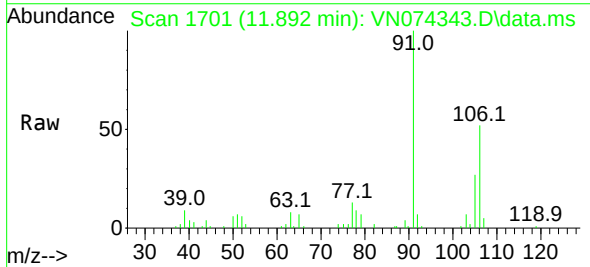
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

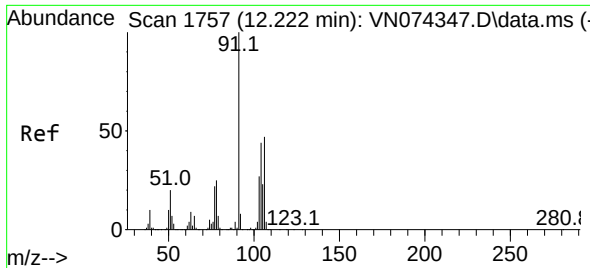
Tgt Ion: 91 Resp: 35469
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 1.947 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 106 Resp: 25126
Ion Ratio Lower Upper
106 100
91 217.8 158.9 238.3

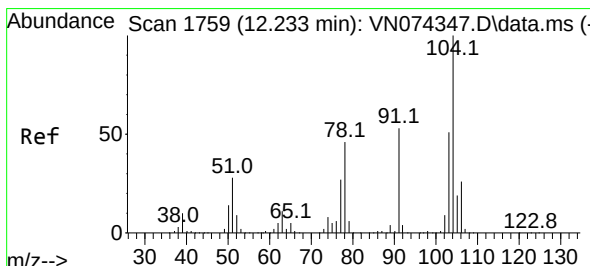
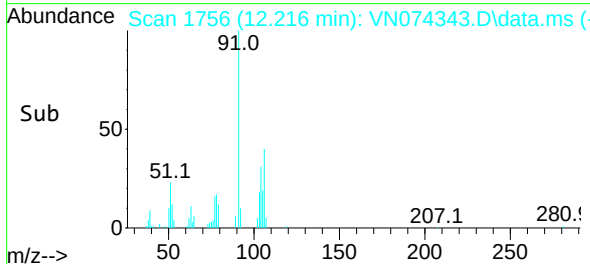
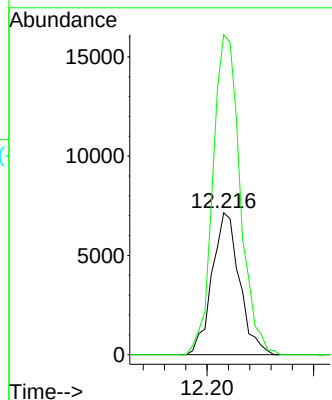
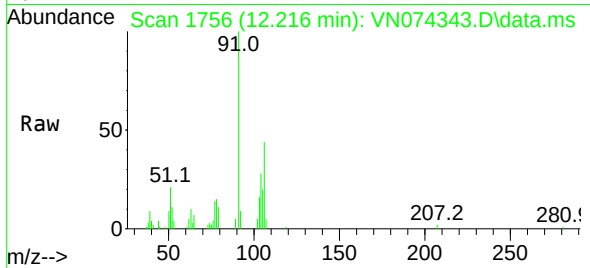




#69
o-Xylene
Concen: 0.993 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

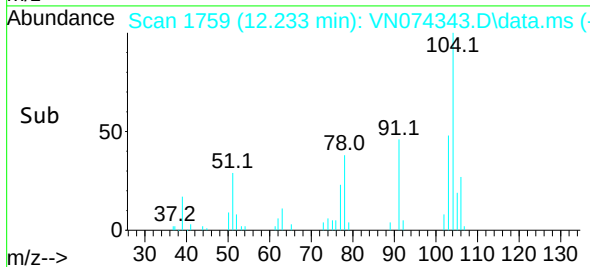
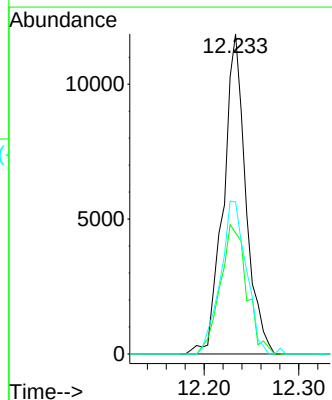
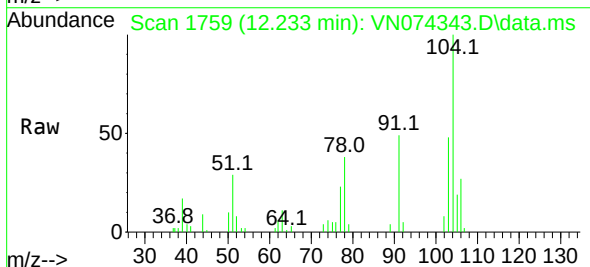
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

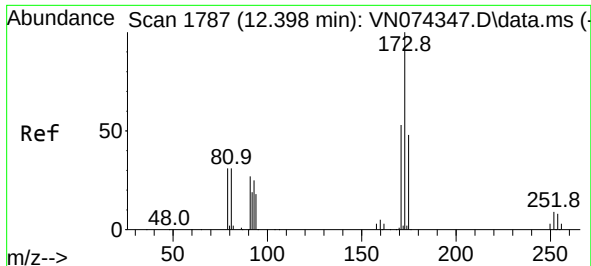
Tgt Ion:106 Resp: 12752
Ion Ratio Lower Upper
106 100
91 224.3 106.0 318.0



#70
Styrene
Concen: 0.953 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:104 Resp: 19544
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 54.7 44.0 66.0

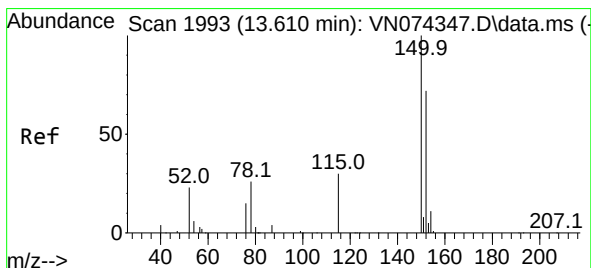
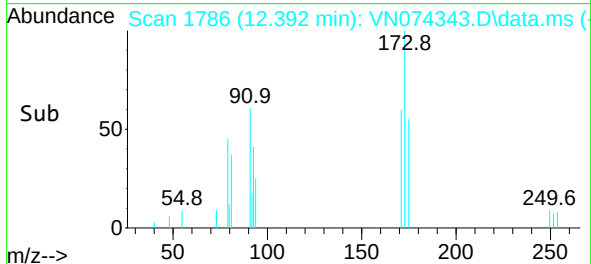
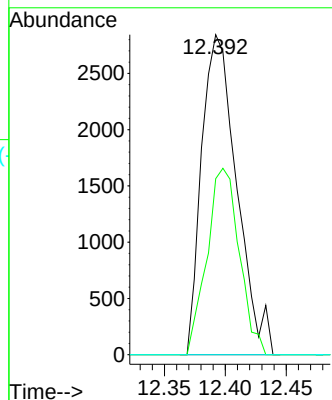
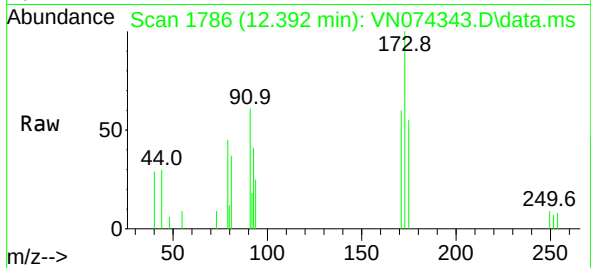




#71
Bromoform
Concen: 1.131 ug/l
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

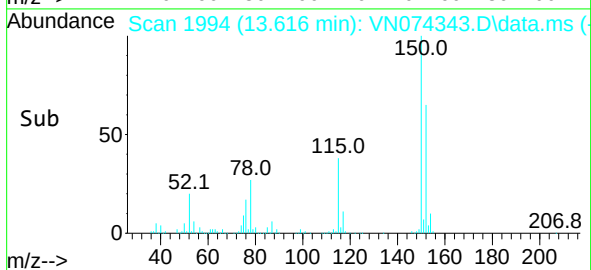
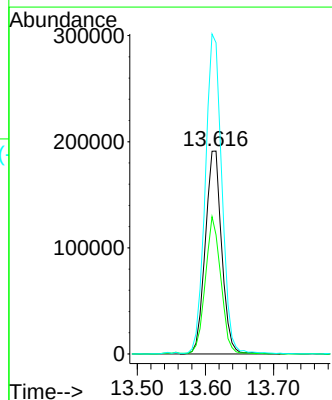
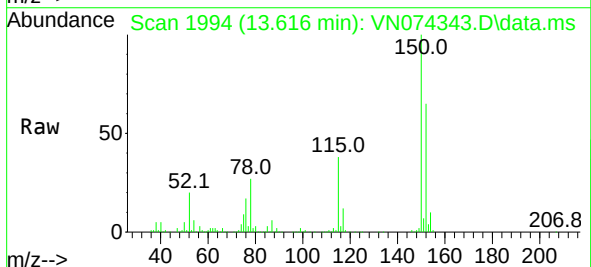
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

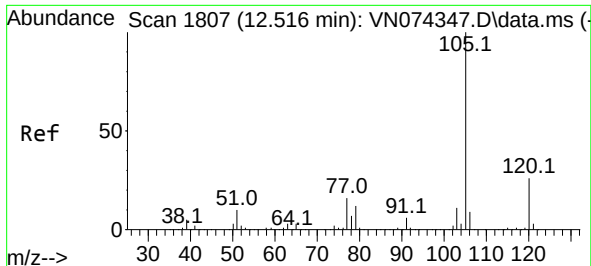
Tgt Ion:173 Resp: 5705
Ion Ratio Lower Upper
173 100
175 53.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:152 Resp: 320603
Ion Ratio Lower Upper
152 100
115 63.5 28.9 86.7
150 159.2 0.0 356.2

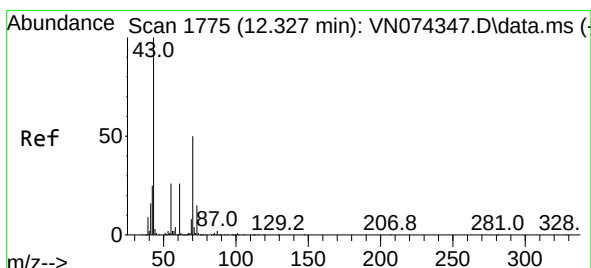
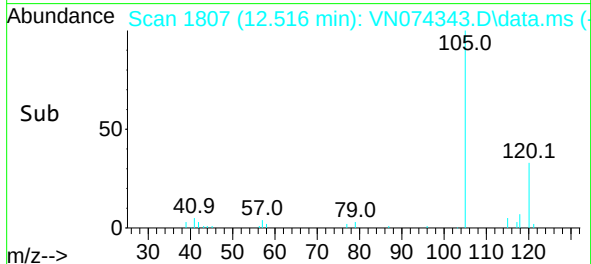
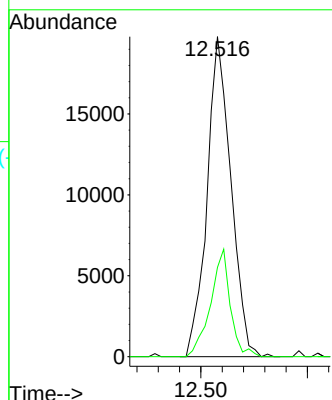
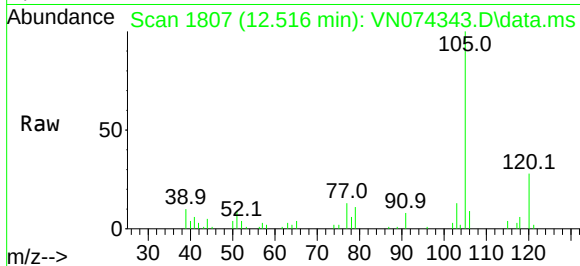




#73
Isopropylbenzene
Concen: 1.091 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

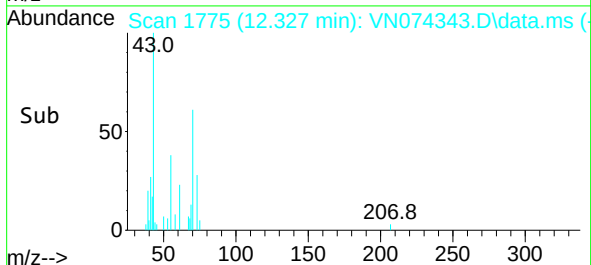
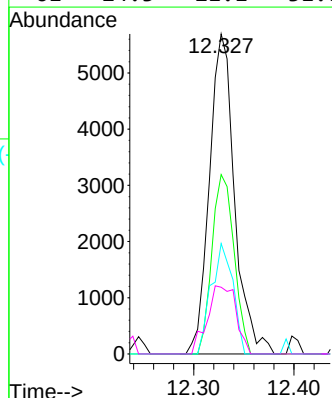
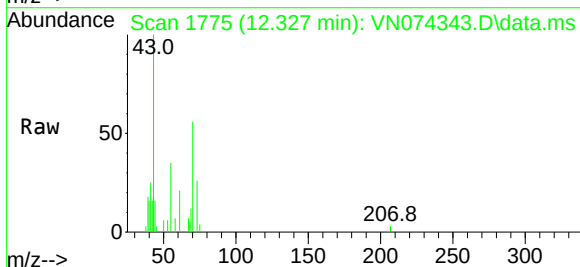
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

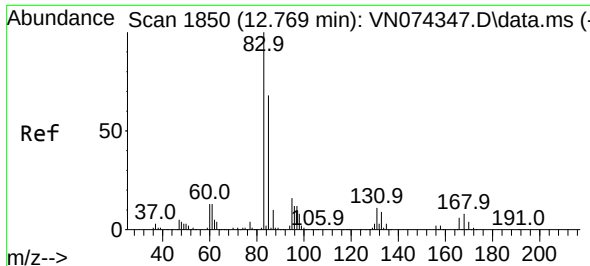
Tgt Ion:105 Resp: 30814
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4



#74
N-ethyl acetate
Concen: 0.842 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 43 Resp: 9918
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.4
55 29.8 21.1 31.7
61 24.3 21.1 31.7

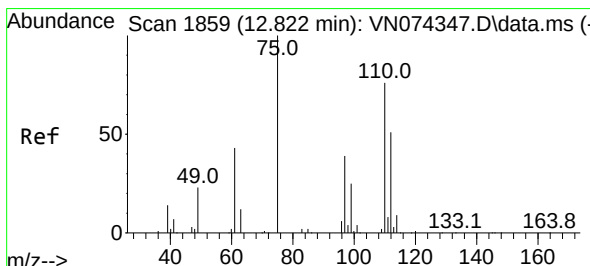
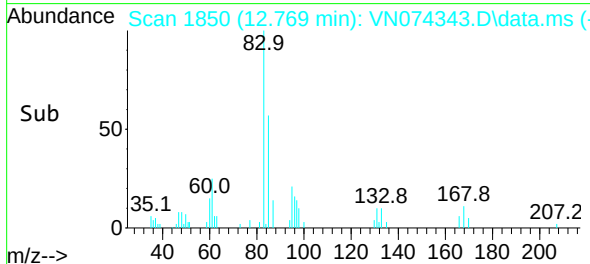
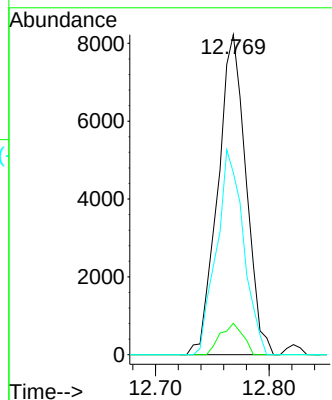
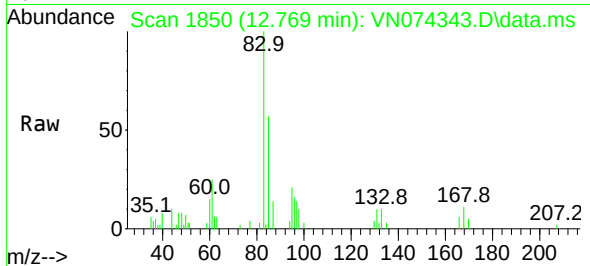




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.357 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

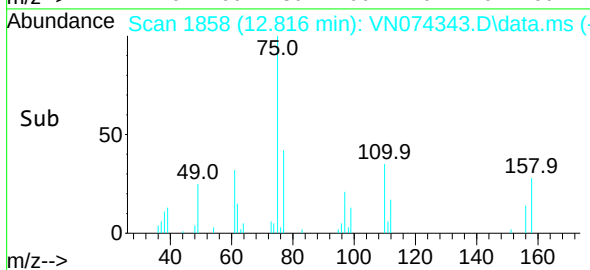
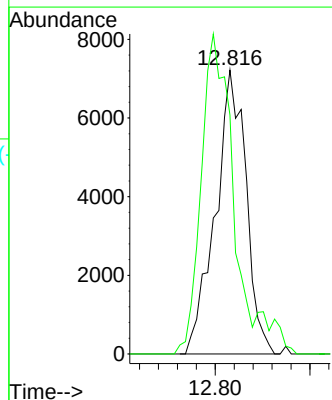
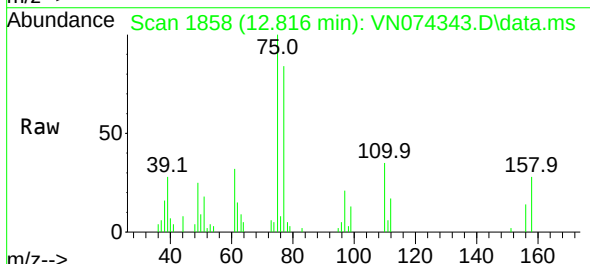
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

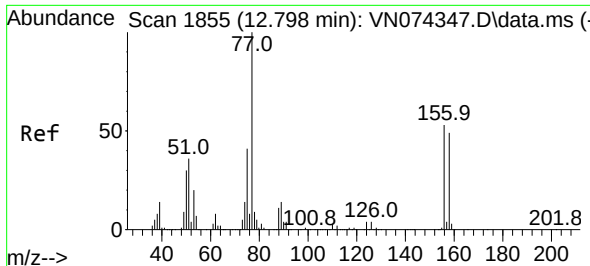
Tgt Ion:	83	Resp:	14128
Ion	Ratio	Lower	Upper
83	100		
131	7.8	5.3	15.9
85	61.4	32.3	96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.781 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion:	75	Resp:	16212
Ion	Ratio	Lower	Upper
75	100		
77	122.0	98.5	295.5

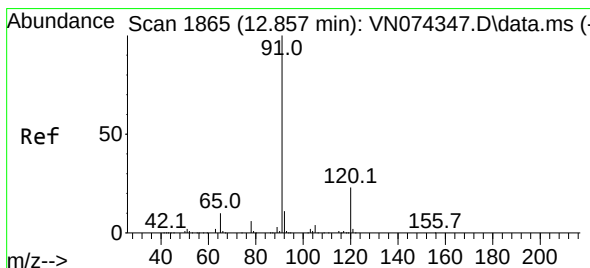
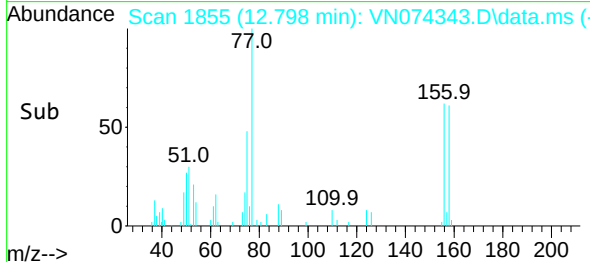
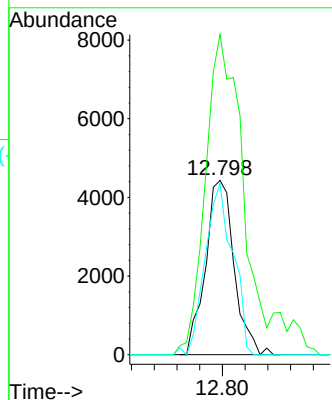
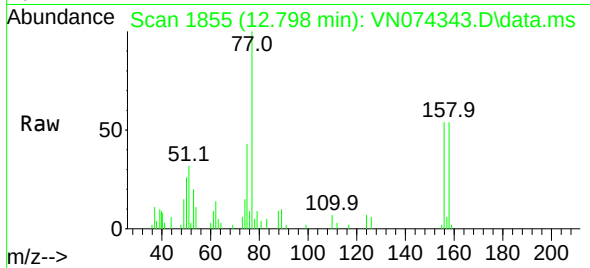




#77
Bromobenzene
Concen: 1.239 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

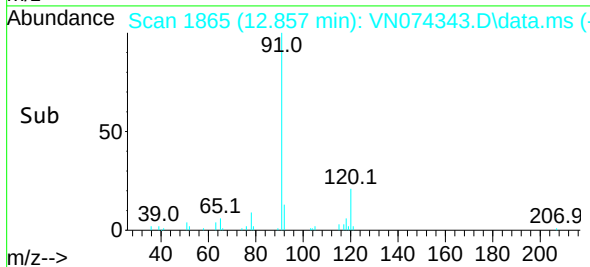
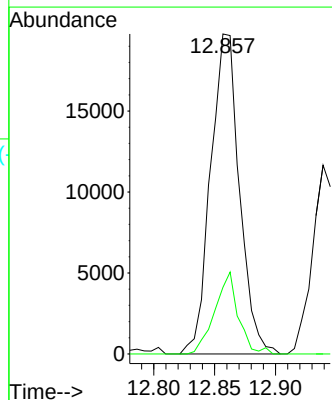
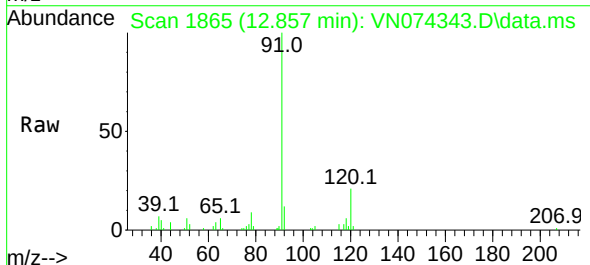
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

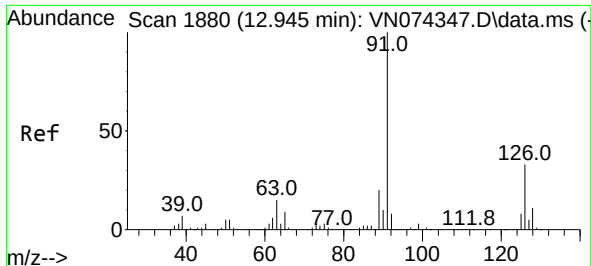
Tgt Ion:156 Resp: 7765
Ion Ratio Lower Upper
156 100
77 254.8 100.5 301.5
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 1.016 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 91 Resp: 32638
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.088 ug/l

RT: 12.939 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

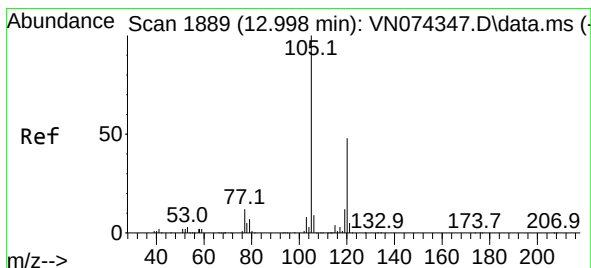
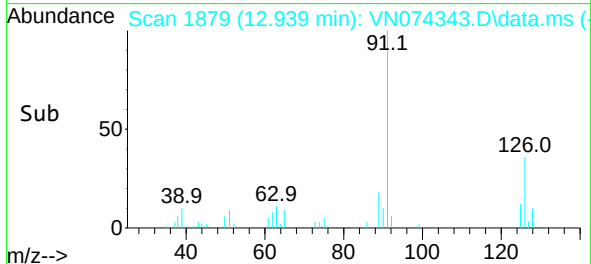
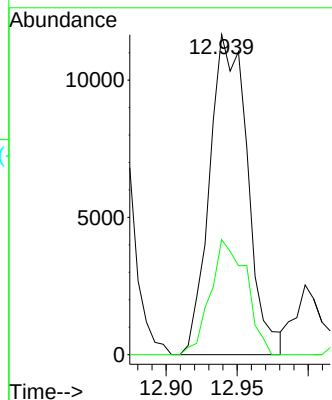
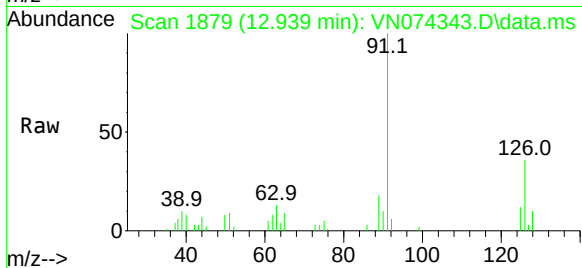
VSTDIC001

Tgt Ion: 91 Resp: 21645

Ion Ratio Lower Upper

91 100

126 34.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 1.017 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074343.D

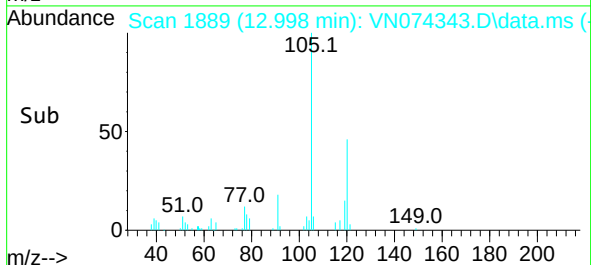
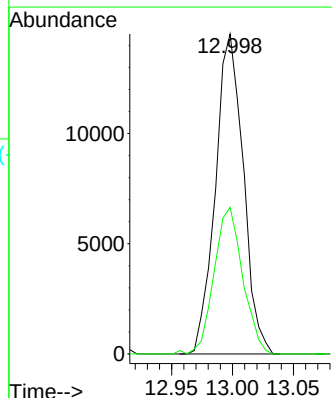
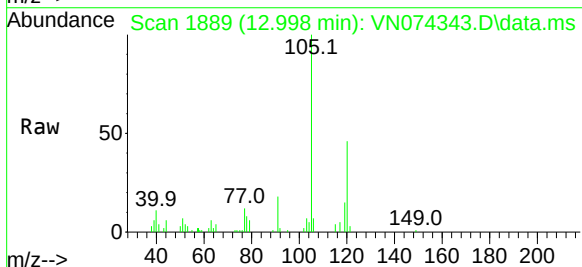
Acq: 06 Sep 2022 16:33

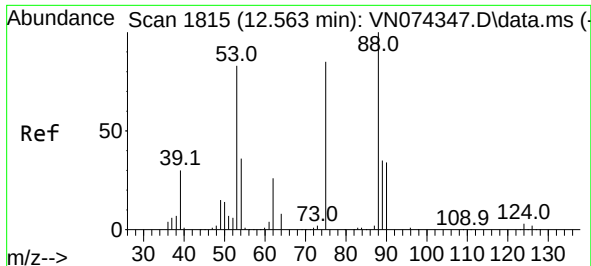
Tgt Ion: 105 Resp: 23073

Ion Ratio Lower Upper

105 100

120 47.1 24.9 74.7

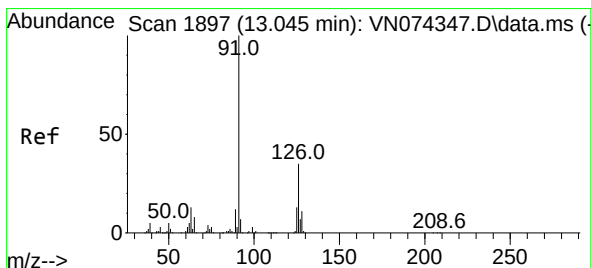
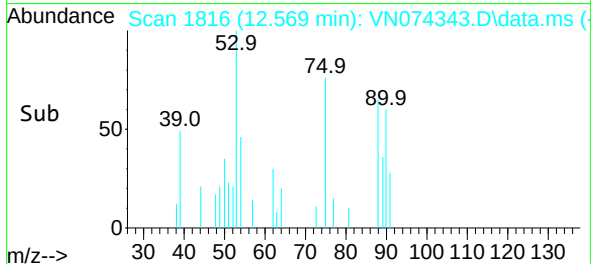
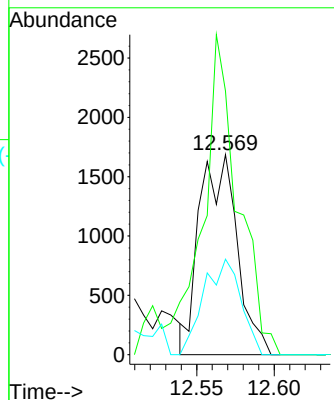
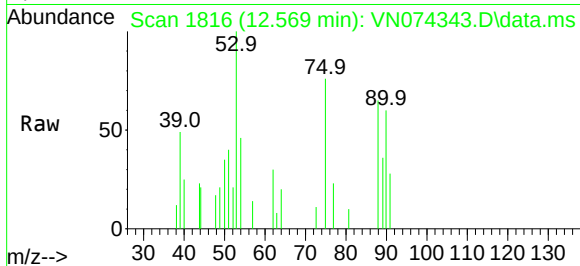




#81
trans-1,4-Dichloro-2-butene
Concen: 1.008 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

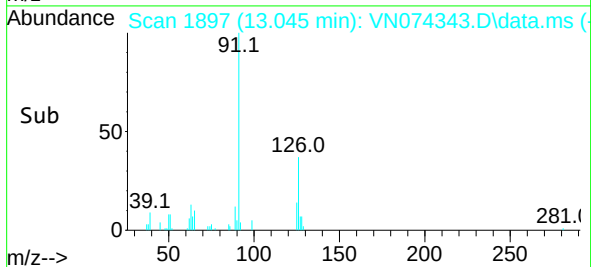
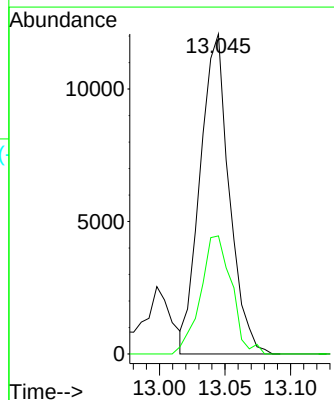
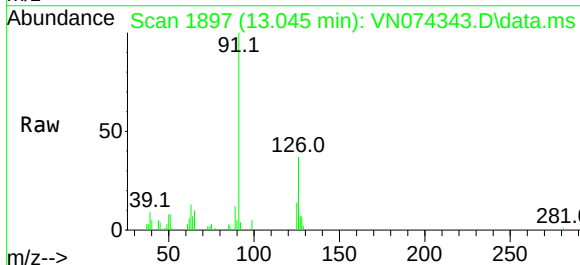
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

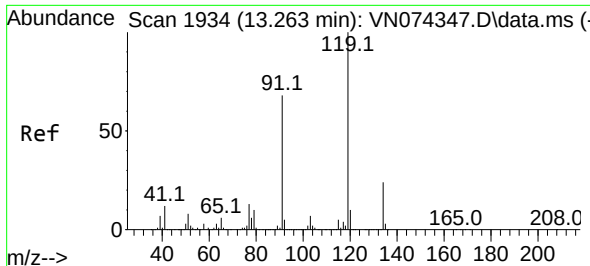
Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
53 150.2 78.0 117.0#
89 47.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.001 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 91 Resp: 18642
Ion Ratio Lower Upper
91 100
126 39.4 17.2 51.6

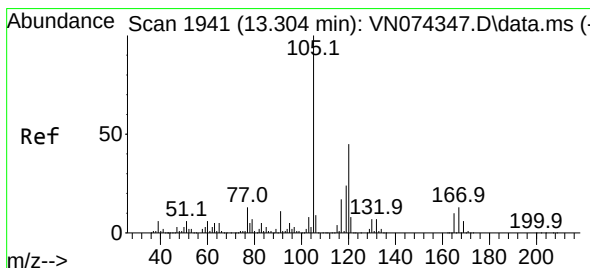
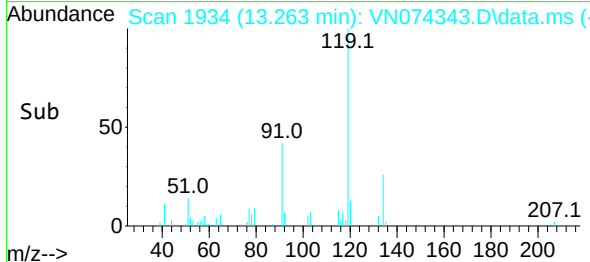
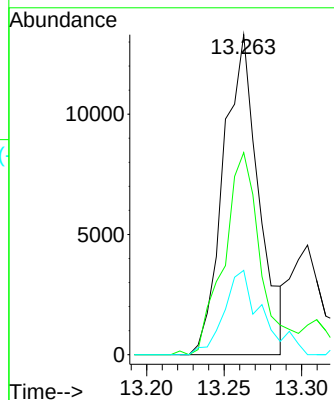
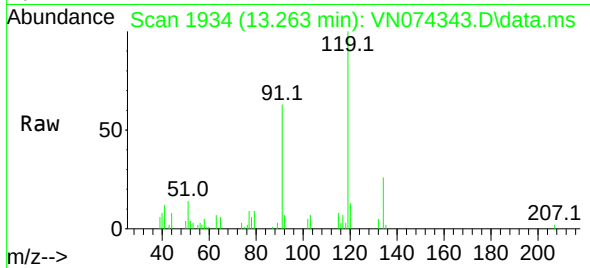




#83
tert-Butylbenzene
Concen: 1.026 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

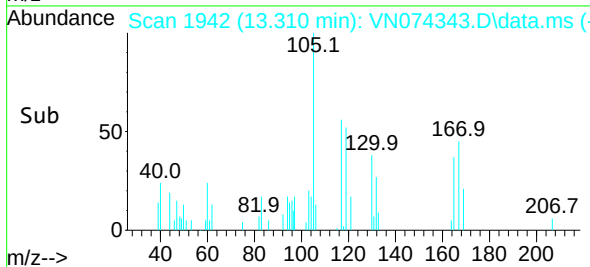
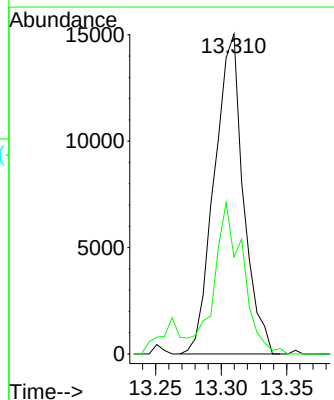
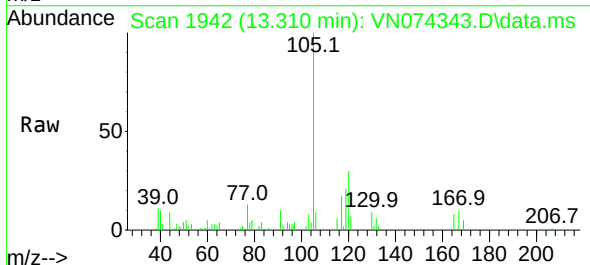
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

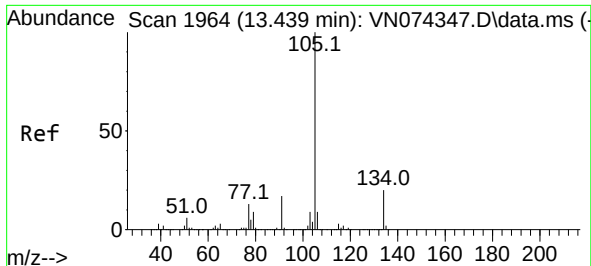
Tgt Ion:	119	Resp:	21110
Ion	Ratio	Lower	Upper
119	100		
91	66.2	31.6	94.8
134	28.4	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.008 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:	105	Resp:	23107
Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.3	69.8

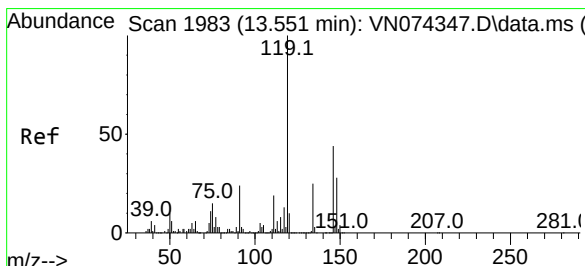
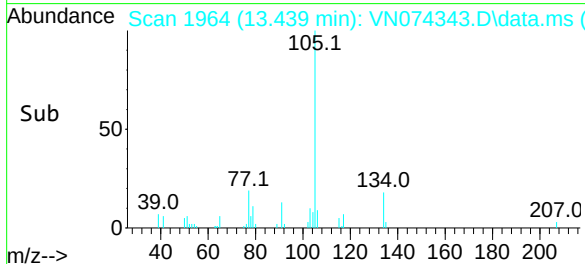
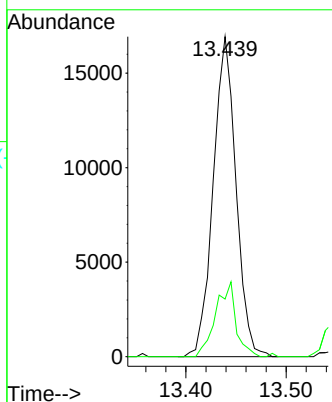
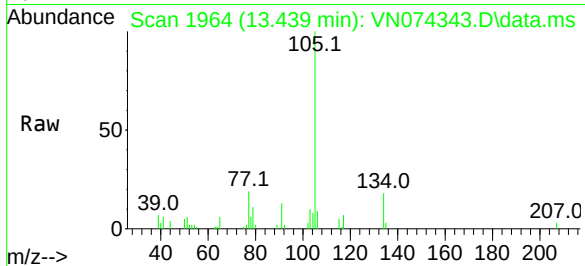




#85
 sec-Butylbenzene
 Concen: 0.933 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

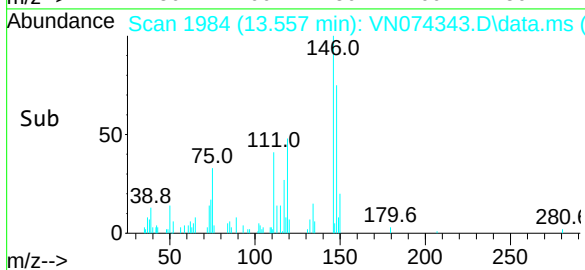
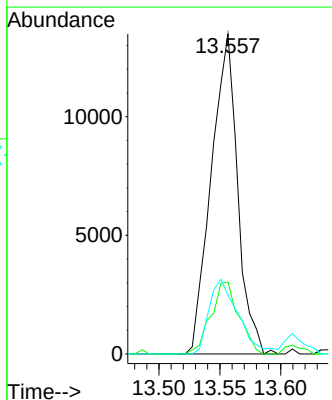
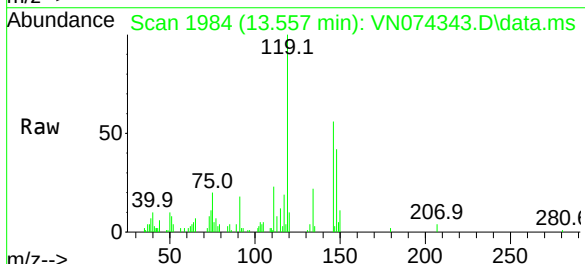
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

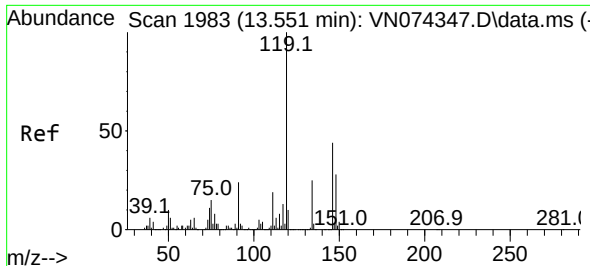
Tgt Ion:105 Resp: 26708
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.912 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion:119 Resp: 20410
 Ion Ratio Lower Upper
 119 100
 134 23.8 13.3 39.8
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.224 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

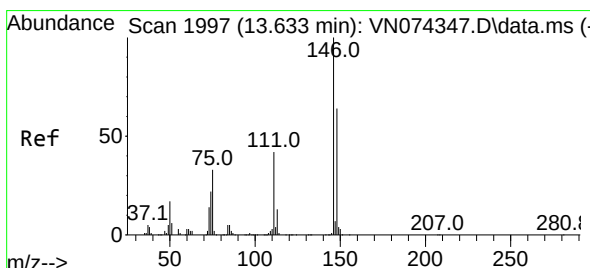
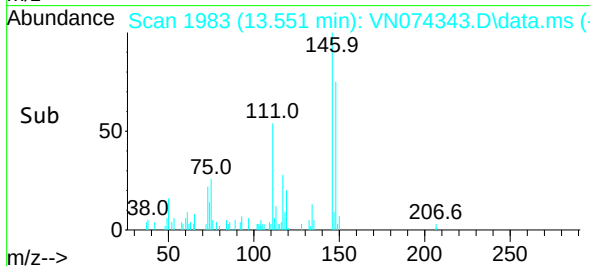
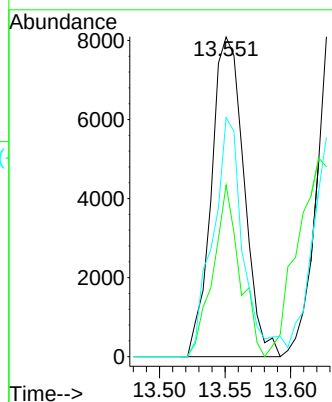
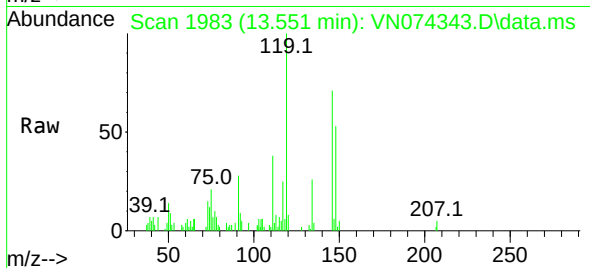
Tgt Ion:146 Resp: 13987

Ion Ratio Lower Upper

146 100

111 44.1 20.0 60.0

148 68.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 1.149 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.082 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

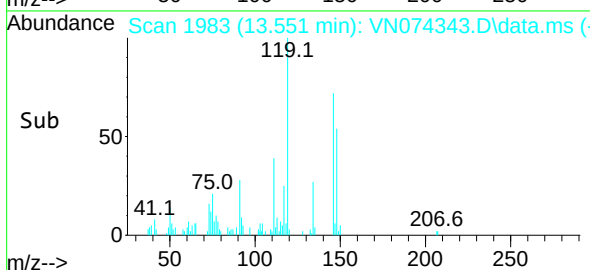
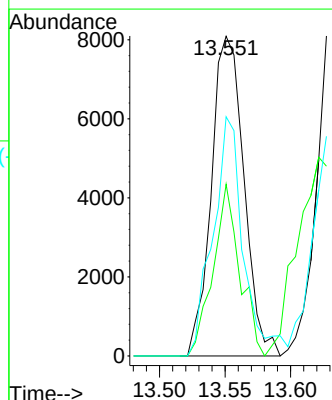
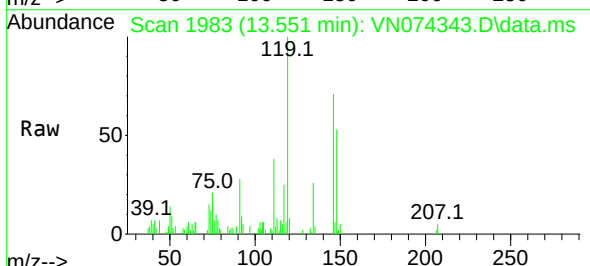
Tgt Ion:146 Resp: 13987

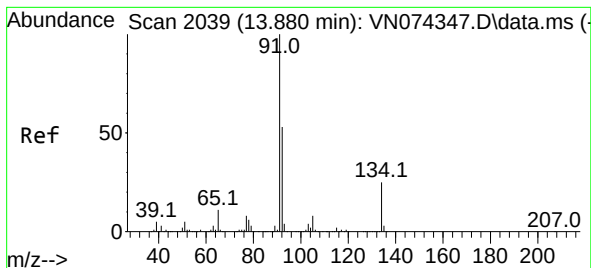
Ion Ratio Lower Upper

146 100

111 44.1 19.1 57.1

148 68.0 31.4 94.3





#89

n-Butylbenzene

Concen: 0.965 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

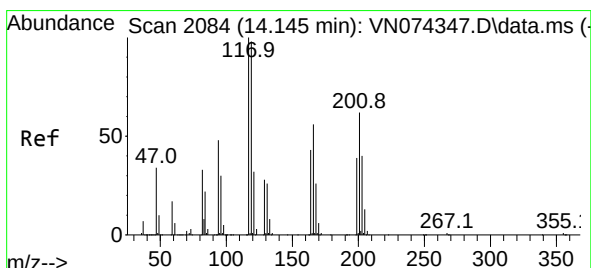
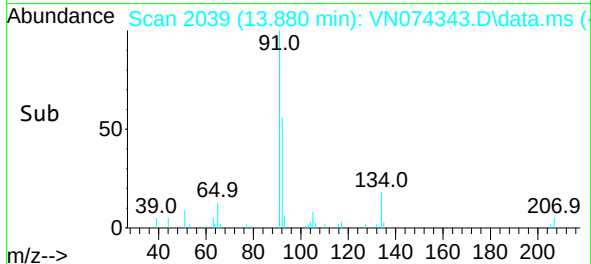
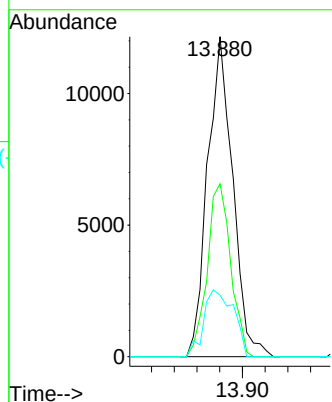
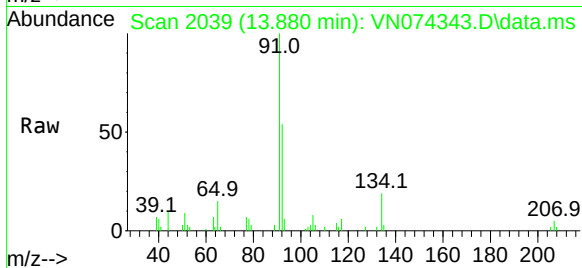
Tgt Ion: 91 Resp: 18709

Ion Ratio Lower Upper

91 100

92 50.4 26.9 80.7

134 24.6 13.6 40.8



#90

Hexachloroethane

Concen: 1.224 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN074343.D

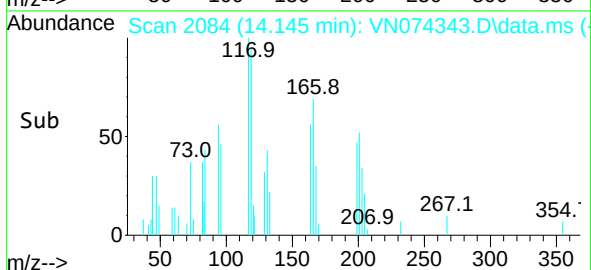
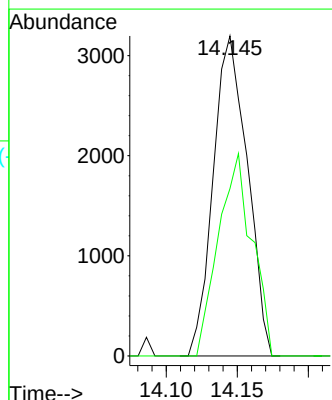
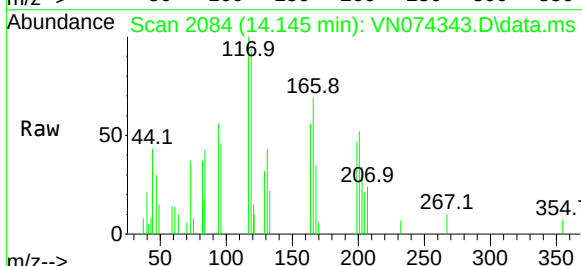
Acq: 06 Sep 2022 16:33

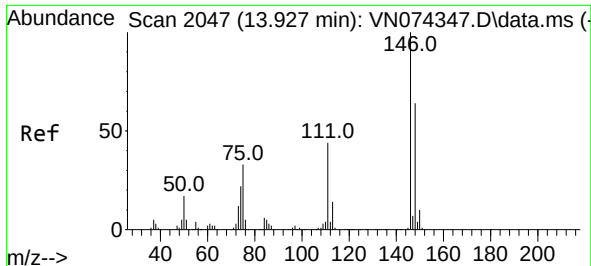
Tgt Ion: 117 Resp: 5339

Ion Ratio Lower Upper

117 100

201 62.4 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 1.238 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

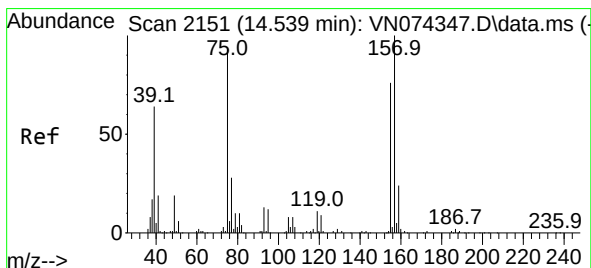
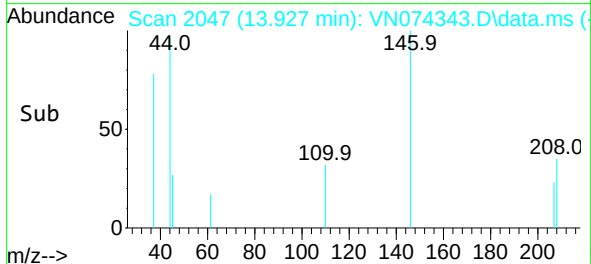
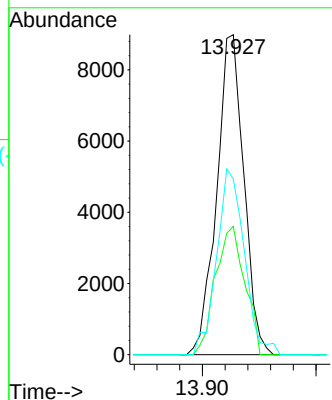
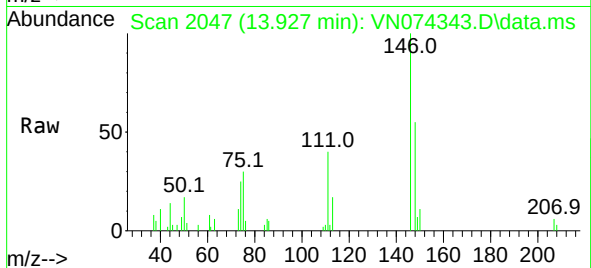
Tgt Ion:146 Resp: 14907

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 59.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.276 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

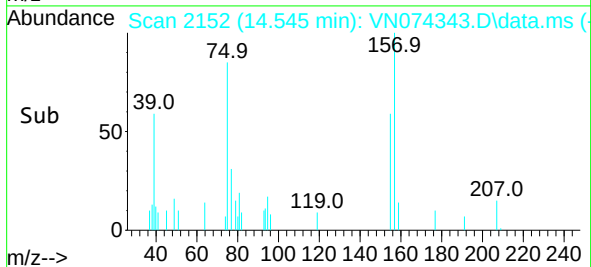
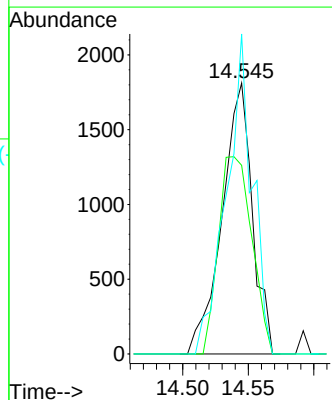
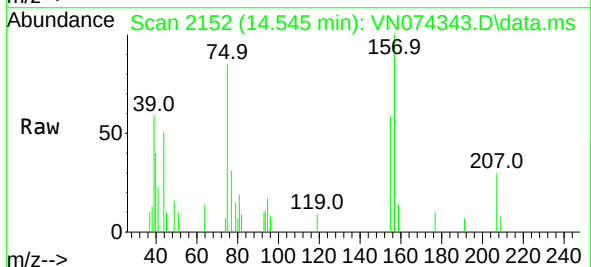
Tgt Ion: 75 Resp: 2904

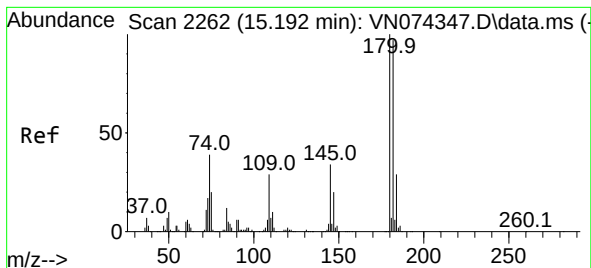
Ion Ratio Lower Upper

75 100

155 80.5 44.9 134.5

157 101.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 0.949 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

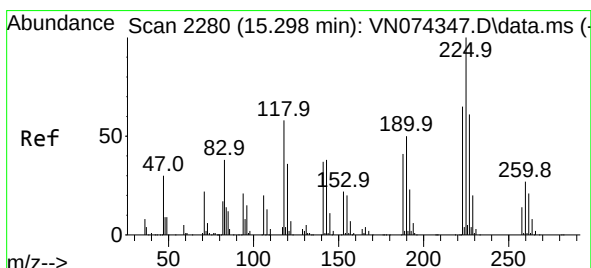
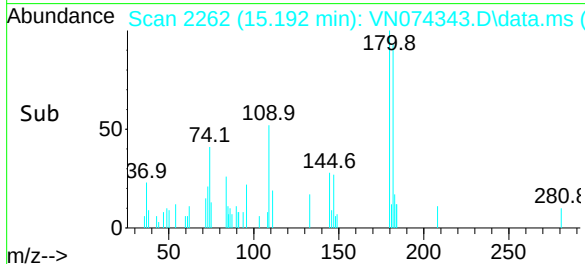
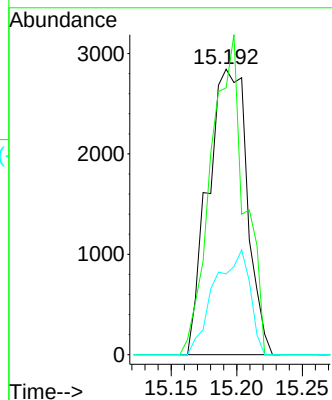
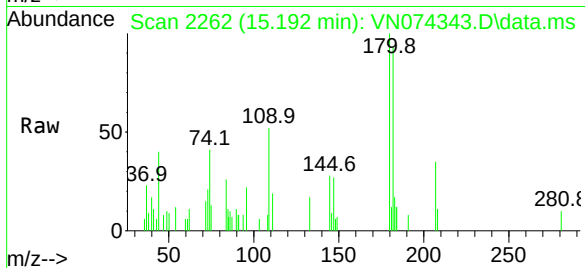
Tgt Ion:180 Resp: 5917

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.5

145 33.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 1.303 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

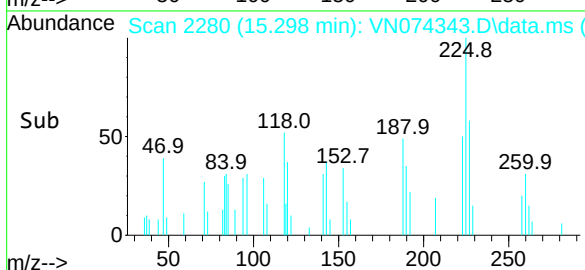
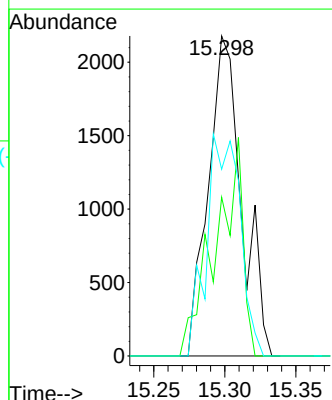
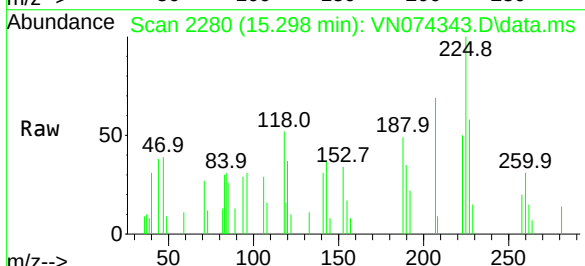
Tgt Ion:225 Resp: 3573

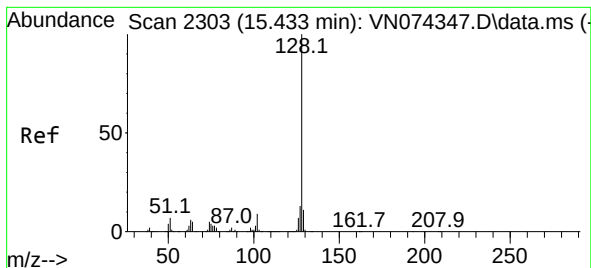
Ion Ratio Lower Upper

225 100

223 55.6 32.4 97.2

227 69.2 31.8 95.4





#95

Naphthalene

Concen: 0.795 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

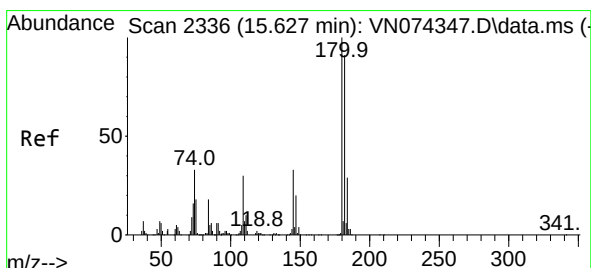
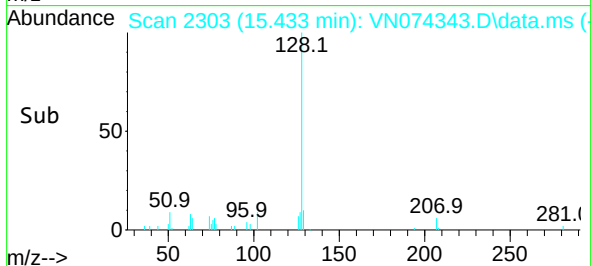
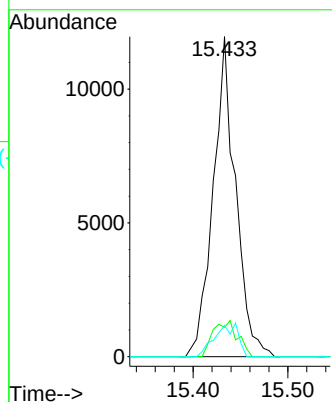
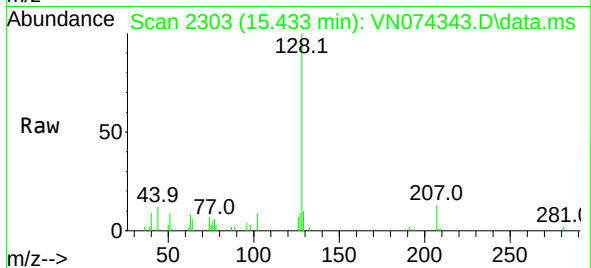
Tgt Ion:128 Resp: 19653

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.968 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Tgt Ion:180 Resp: 6427

Ion Ratio Lower Upper

180 100

182 102.5 47.8 143.3

145 35.4 15.5 46.5

