

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072199.D
 Acq On : 26 Apr 2022 15:13
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 26 16:53:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	274406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	477301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	428901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	142785	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	21109	6.374	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	12.740%#
35) Dibromofluoromethane	8.022	113	14516	5.119	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.240%#
50) Toluene-d8	10.439	98	54978	4.754	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.500%#
62) 4-Bromofluorobenzene	12.722	95	17326	4.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.220%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	19729	8.626	ug/l	98
3) Chloromethane	2.299	50	23142	8.053	ug/l	95
4) Vinyl Chloride	2.440	62	17138	5.761	ug/l	97
5) Bromomethane	2.828	94	10471	5.629	ug/l	87
6) Chloroethane	3.005	64	12019	5.632	ug/l	96
7) Trichlorofluoromethane	3.369	101	28115	7.018	ug/l	95
8) Diethyl Ether	3.834	74	10090	6.044	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.210	101	14895	6.177	ug/l	95
10) Methyl Iodide	4.422	142	17836	5.416	ug/l	91
11) Tert butyl alcohol	5.363	59	17832	33.518	ug/l	# 94
12) 1,1-Dichloroethene	4.187	96	13842	6.039	ug/l	93
13) Acrolein	4.040	56	18729	30.399	ug/l	95
14) Allyl chloride	4.834	41	27777	7.113	ug/l	# 90
15) Acrylonitrile	5.551	53	53323	34.285	ug/l	98
16) Acetone	4.287	43	44680	31.844	ug/l	96
17) Carbon Disulfide	4.534	76	38762	7.282	ug/l	97
18) Methyl Acetate	4.857	43	28400	6.642	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	50044	5.805	ug/l	97
20) Methylene Chloride	5.093	84	18170	6.327	ug/l	# 92
21) trans-1,2-Dichloroethene	5.593	96	15541	6.181	ug/l	96
22) Diisopropyl ether	6.493	45	56789	6.785	ug/l	95
23) Vinyl Acetate	6.428	43	231625	34.537	ug/l	# 93
24) 1,1-Dichloroethane	6.387	63	32352	6.658	ug/l	99
25) 2-Butanone	7.334	43	69376	33.778	ug/l	94
26) 2,2-Dichloropropane	7.322	77	24846	6.053	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	17961	5.852	ug/l	91
28) Bromochloromethane	7.651	49	13646	6.614	ug/l	# 81
29) Tetrahydrofuran	7.681	42	47974	36.040	ug/l	88
30) Chloroform	7.810	83	31057	6.140	ug/l	92
31) Cyclohexane	8.092	56	34281	7.736	ug/l	# 84
32) 1,1,1-Trichloroethane	8.010	97	26415	6.067	ug/l	94
36) 1,1-Dichloropropene	8.222	75	22132	5.579	ug/l	96
37) Ethyl Acetate	7.410	43	27972	6.277	ug/l	99
38) Carbon Tetrachloride	8.204	117	23720	6.071	ug/l	92
39) Methylcyclohexane	9.457	83	24791	5.314	ug/l	89
40) Benzene	8.457	78	72271	5.796	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072199.D
 Acq On : 26 Apr 2022 15:13
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 26 16:53:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	15630	6.999	ug/l #	82
42) 1,2-Dichloroethane	8.528	62	27533	6.268	ug/l	99
43) Isopropyl Acetate	8.557	43	45347	6.121	ug/l #	93
44) Trichloroethene	9.210	130	15803	5.037	ug/l	79
45) 1,2-Dichloropropane	9.486	63	18730	5.934	ug/l	98
46) Dibromomethane	9.569	93	12497	5.910	ug/l	88
47) Bromodichloromethane	9.757	83	23904	5.690	ug/l #	97
48) Methyl methacrylate	9.557	41	16993	5.447	ug/l	96
49) 1,4-Dioxane	9.563	88	6885	90.631	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	136476	31.712	ug/l	93
52) Toluene	10.504	92	41619	5.304	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	24204	5.516	ug/l	93
54) cis-1,3-Dichloropropene	10.181	75	25701	5.321	ug/l	95
55) 1,1,2-Trichloroethane	10.898	97	17679	5.483	ug/l	95
56) Ethyl methacrylate	10.757	69	23123	4.953	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	30761	5.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	24563	22.735	ug/l	94
59) 2-Hexanone	11.081	43	93162	30.713	ug/l	91
60) Dibromochloromethane	11.233	129	17481	5.541	ug/l	93
61) 1,2-Dibromoethane	11.345	107	16858	5.321	ug/l	98
64) Tetrachloroethene	10.975	164	13350	4.824	ug/l	92
65) Chlorobenzene	11.763	112	42719	5.024	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	16639	5.378	ug/l	99
67) Ethyl Benzene	11.839	91	75286	5.183	ug/l	97
68) m/p-Xylenes	11.951	106	55055	9.941	ug/l	99
69) o-Xylene	12.280	106	25973	4.723	ug/l	91
70) Styrene	12.292	104	39026	4.685	ug/l	96
71) Bromoform	12.451	173	11803	5.081	ug/l #	100
73) Isopropylbenzene	12.575	105	64351	5.330	ug/l	96
74) N-amyl acetate	12.386	43	23112	6.430	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.822	83	25239	6.212	ug/l	96
76) 1,2,3-Trichloropropane	12.875	75	31203	9.167	ug/l	47
77) Bromobenzene	12.863	156	15342	5.158	ug/l	83
78) n-propylbenzene	12.916	91	69645	5.456	ug/l	96
79) 2-Chlorotoluene	13.004	91	47473	5.781	ug/l	91
80) 1,3,5-Trimethylbenzene	13.057	105	53305	5.532	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	6011	5.547	ug/l	86
82) 4-Chlorotoluene	13.098	91	42926	5.637	ug/l	97
83) tert-Butylbenzene	13.316	119	47738	5.468	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	52208	5.544	ug/l	93
85) sec-Butylbenzene	13.498	105	60288	5.319	ug/l	97
86) p-Isopropyltoluene	13.610	119	44943	4.983	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	24054	5.056	ug/l	96
88) 1,4-Dichlorobenzene	13.686	146	23265	5.014	ug/l	89
89) n-Butylbenzene	13.933	91	32454	4.812	ug/l	95
90) Hexachloroethane	14.204	117	10345	6.218	ug/l	86
91) 1,2-Dichlorobenzene	13.980	146	23002	4.914	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.592	75	4334	6.679	ug/l	71
93) 1,2,4-Trichlorobenzene	15.263	180	7245	3.985	ug/l	96
94) Hexachlorobutadiene	15.363	225	6708	4.953	ug/l	97
95) Naphthalene	15.498	128	18362	4.005	ug/l	98
96) 1,2,3-Trichlorobenzene	15.692	180	7248	4.281	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
Data File : VN072199.D
Acq On : 26 Apr 2022 15:13
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

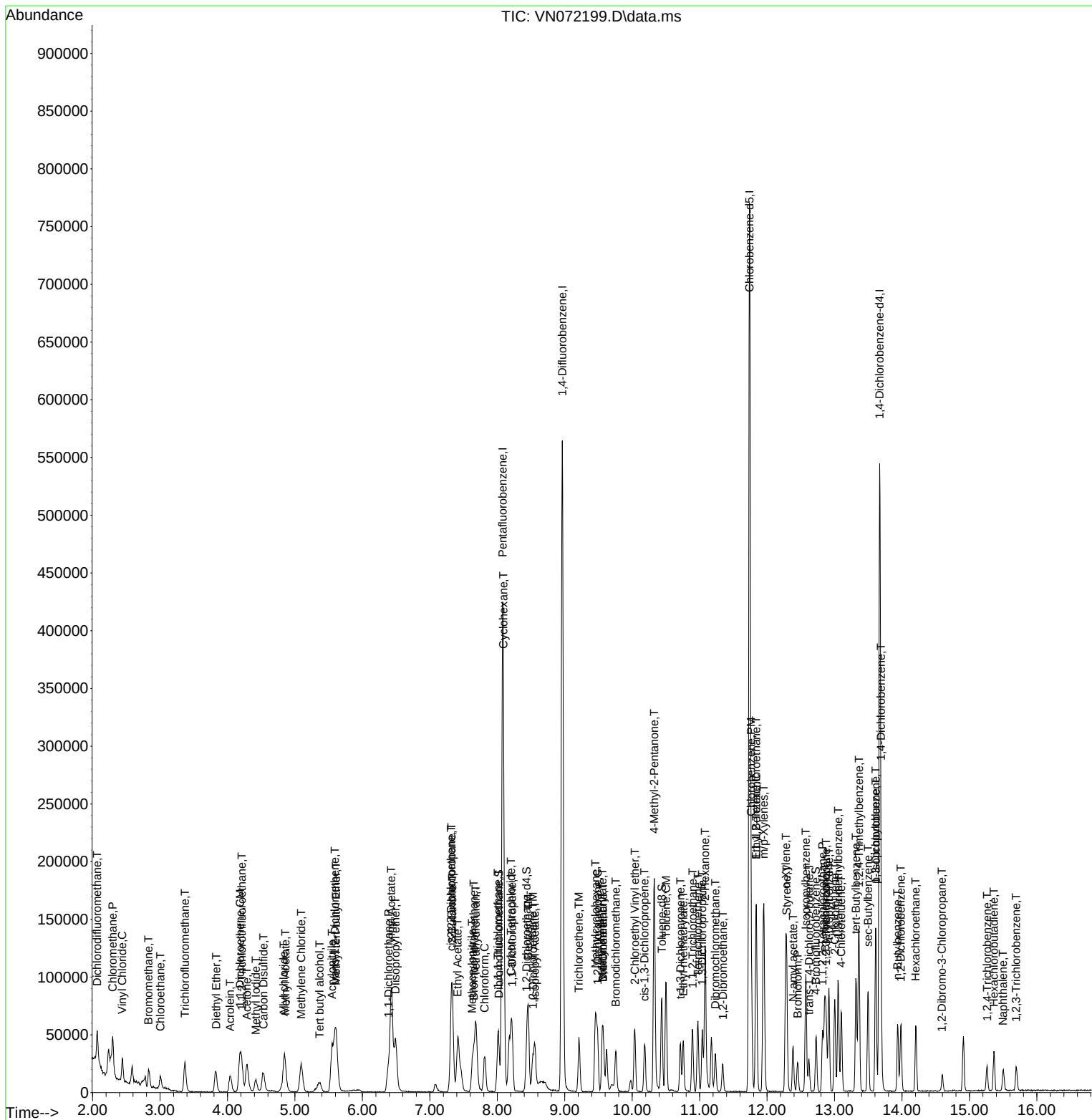
Quant Time: Apr 26 16:53:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 16:51:57 2022
Response via : Initial Calibration

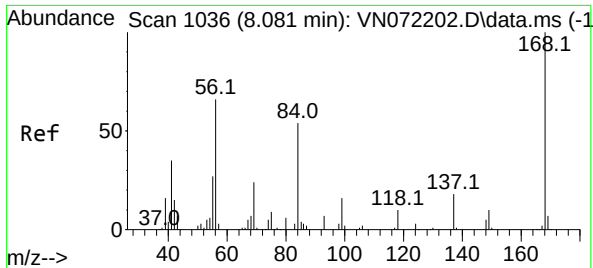
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Apr 26 16:53:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 16:51:57 2022
Response via : Initial Calibration

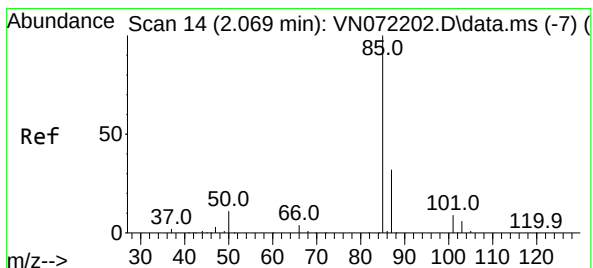
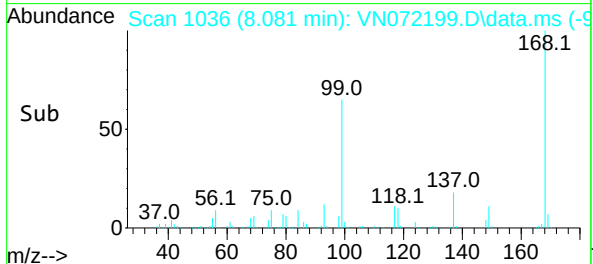
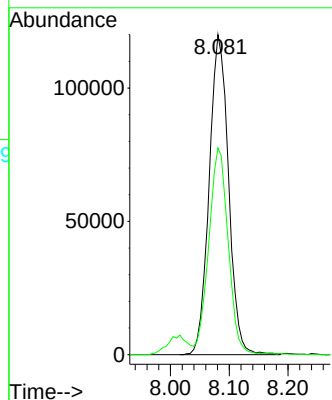
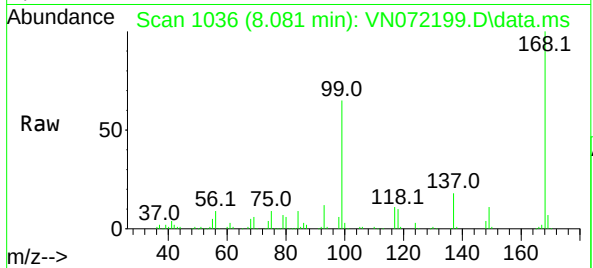




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

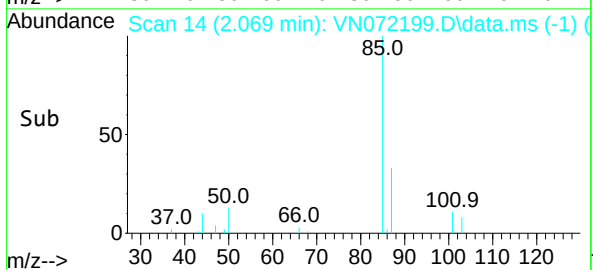
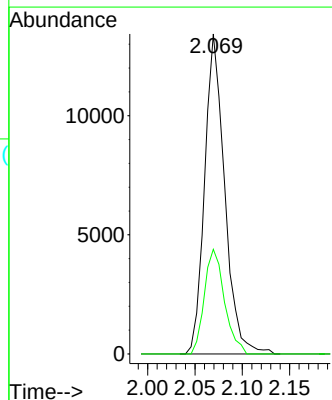
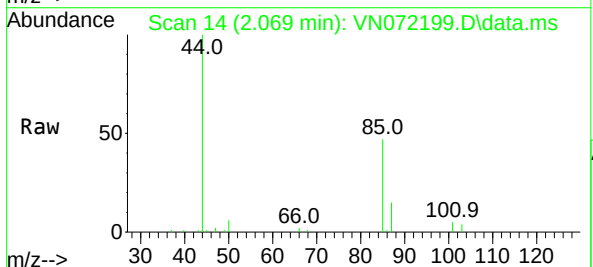
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

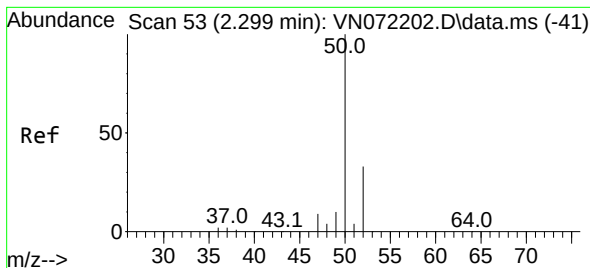
Tgt Ion:168 Resp: 274406
Ion Ratio Lower Upper
168 100
99 64.1 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 8.626 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 85 Resp: 19729
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3

Chloromethane

Concen: 8.053 ug/l

RT: 2.299 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

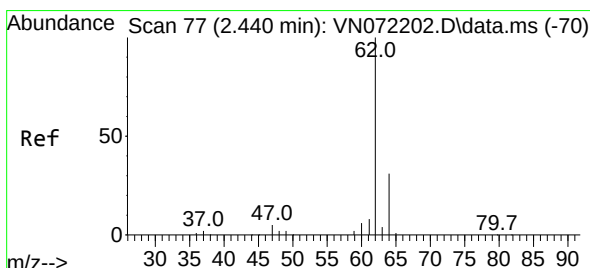
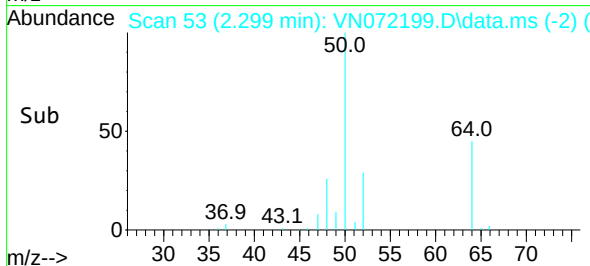
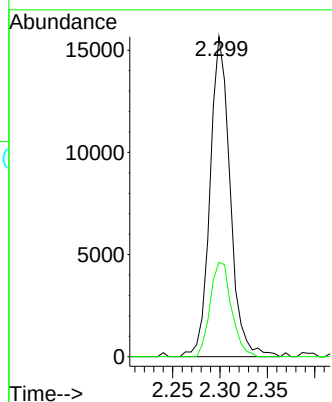
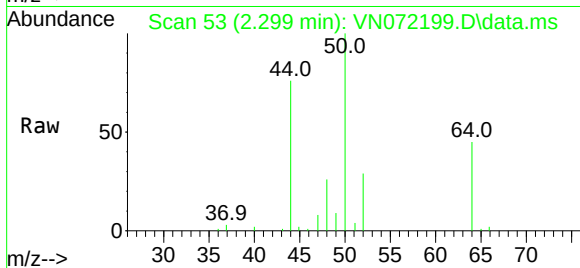
VSTDIC005

Tgt Ion: 50 Resp: 23142

Ion Ratio Lower Upper

50 100

52 29.5 25.7 38.5



#4

Vinyl Chloride

Concen: 5.761 ug/l

RT: 2.440 min Scan# 77

Delta R.T. 0.000 min

Lab File: VN072199.D

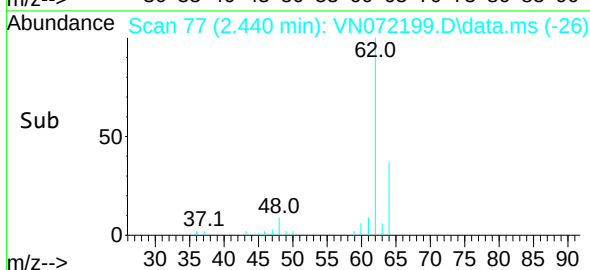
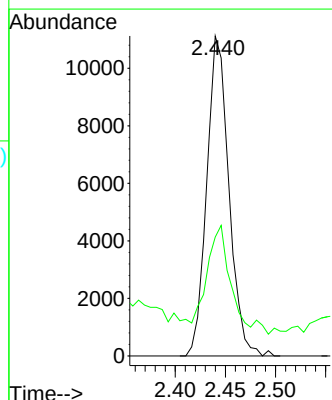
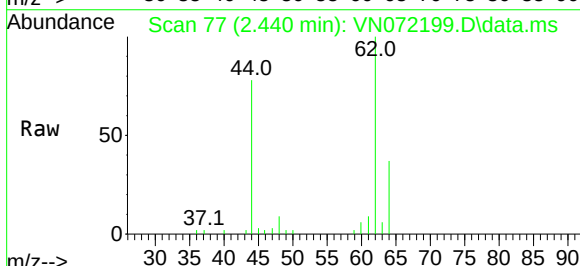
Acq: 26 Apr 2022 15:13

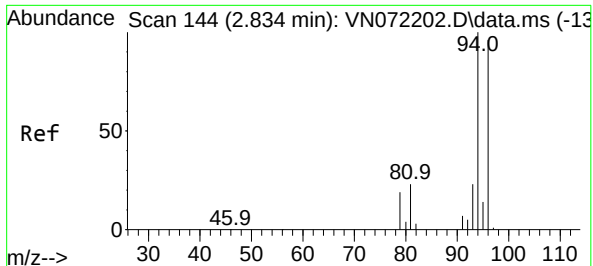
Tgt Ion: 62 Resp: 17138

Ion Ratio Lower Upper

62 100

64 29.4 25.0 37.4





#5

Bromomethane

Concen: 5.629 ug/l

RT: 2.828 min Scan# 144

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

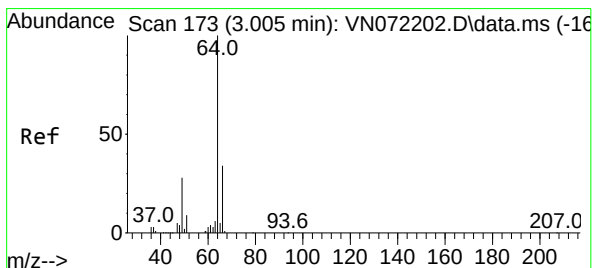
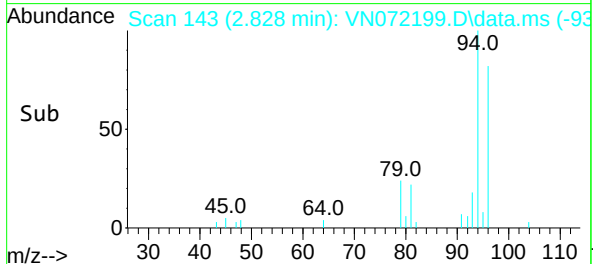
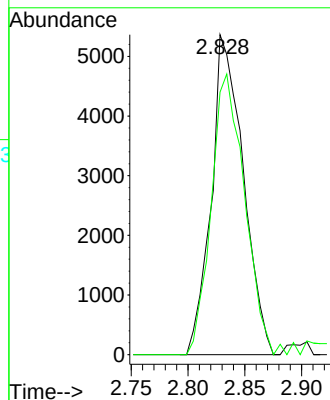
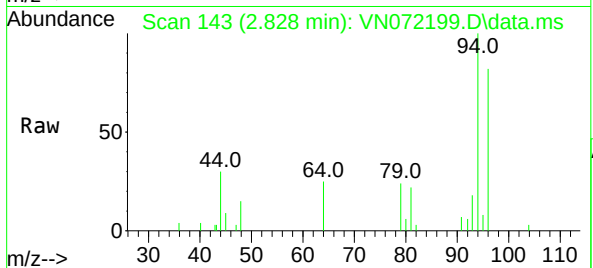
VSTDIC005

Tgt Ion: 94 Resp: 10471

Ion Ratio Lower Upper

94 100

96 82.0 76.0 114.0



#6

Chloroethane

Concen: 5.632 ug/l

RT: 3.005 min Scan# 173

Delta R.T. 0.000 min

Lab File: VN072199.D

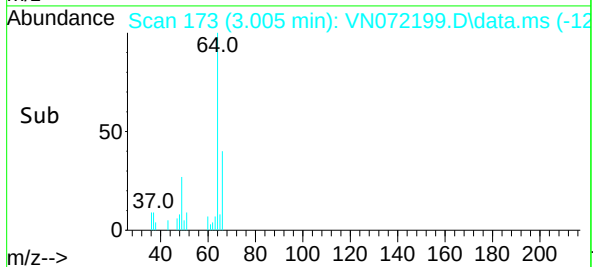
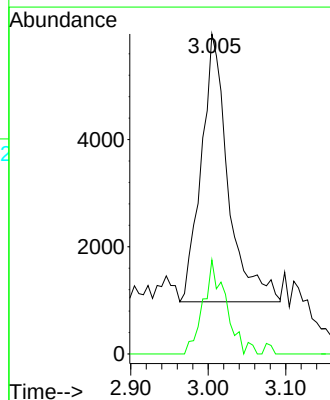
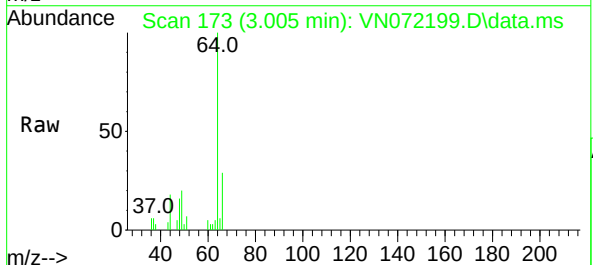
Acq: 26 Apr 2022 15:13

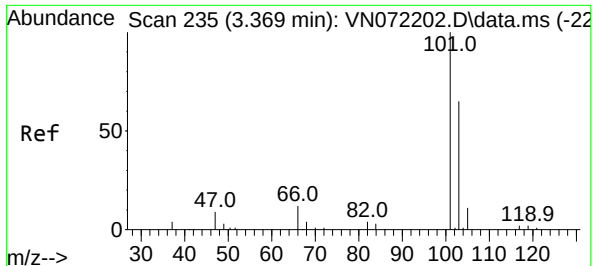
Tgt Ion: 64 Resp: 12019

Ion Ratio Lower Upper

64 100

66 35.1 26.2 39.4

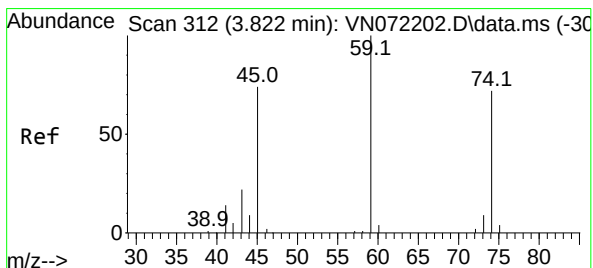
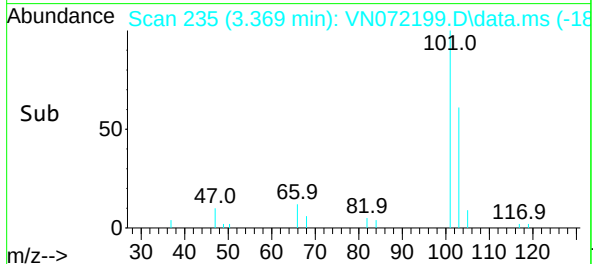
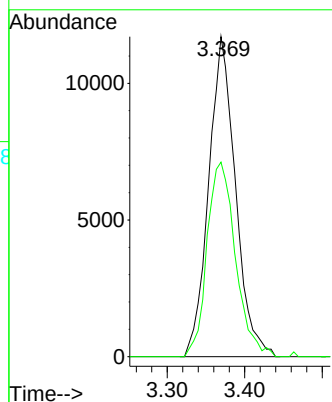
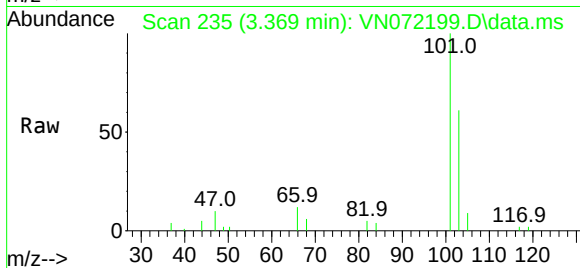




#7
Trichlorofluoromethane
Concen: 7.018 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

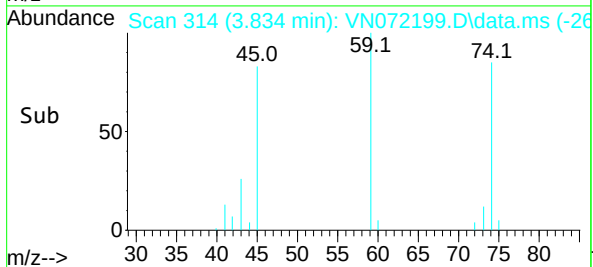
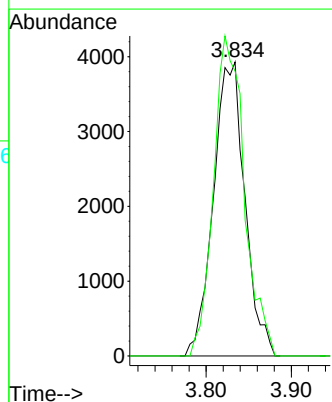
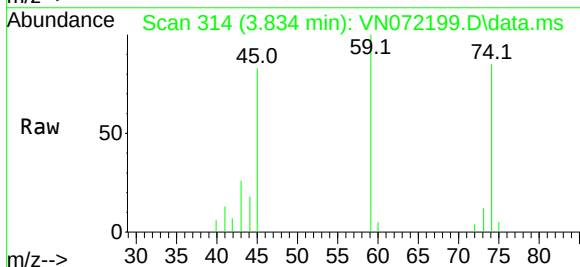
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

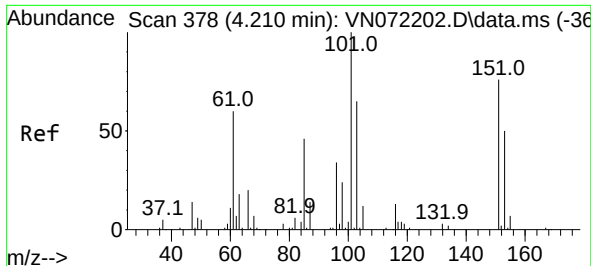
Tgt Ion:101 Resp: 28115
Ion Ratio Lower Upper
101 100
103 60.8 51.5 77.3



#8
Diethyl Ether
Concen: 6.044 ug/l
RT: 3.834 min Scan# 314
Delta R.T. 0.012 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 74 Resp: 10090
Ion Ratio Lower Upper
74 100
45 106.4 42.9 128.5

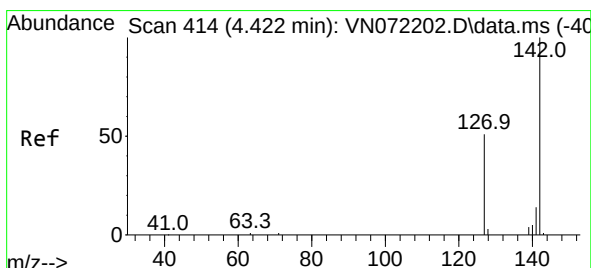
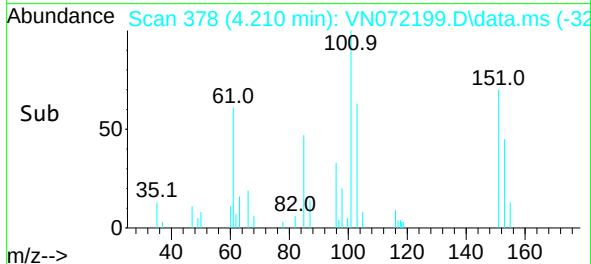
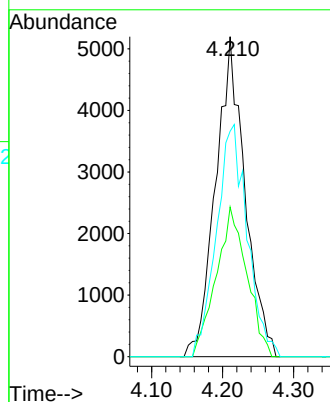
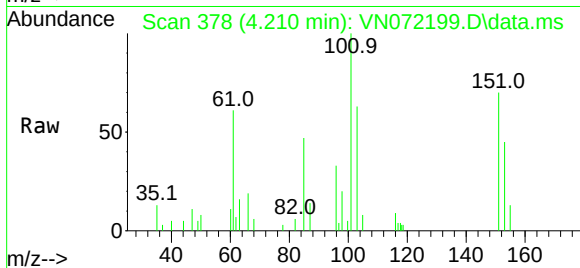




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.177 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

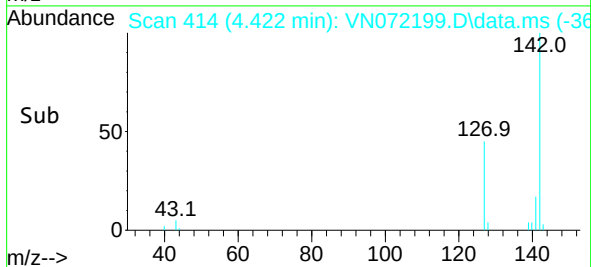
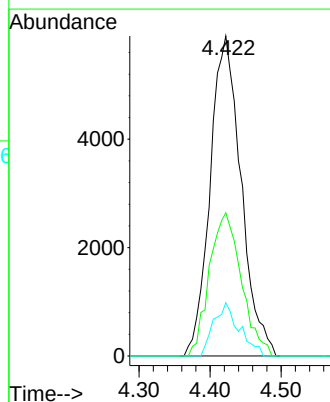
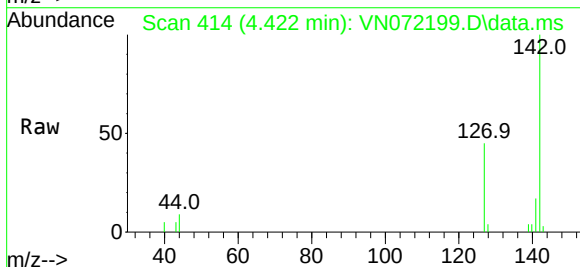
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

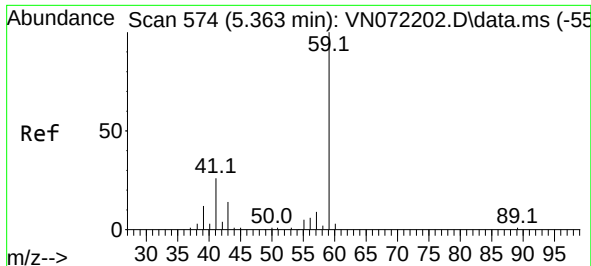
Tgt Ion:	101	Resp:	14895
Ion	Ratio	Lower	Upper
101	100		
85	48.9	34.7	52.1
151	76.3	63.0	94.4



#10
Methyl Iodide
Concen: 5.416 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:	142	Resp:	17836
Ion	Ratio	Lower	Upper
142	100		
127	46.3	31.3	46.9
141	13.8	11.2	16.8

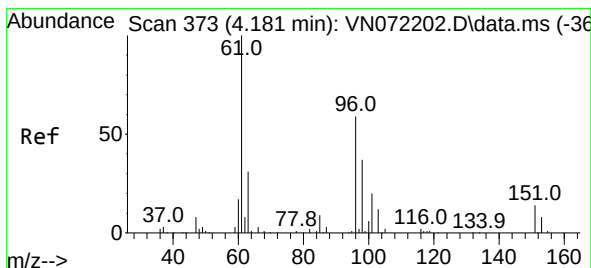
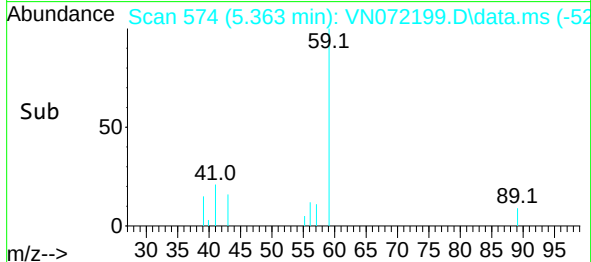
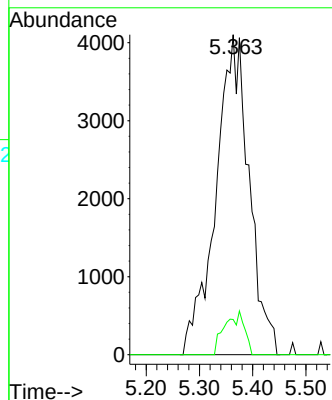
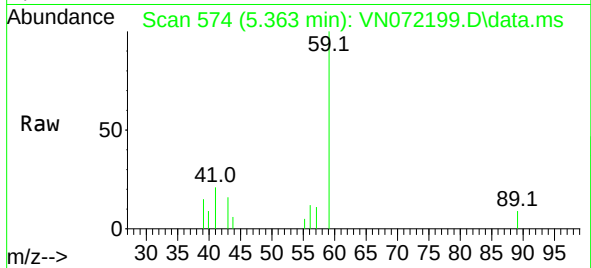




#11
Tert butyl alcohol
Concen: 33.518 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

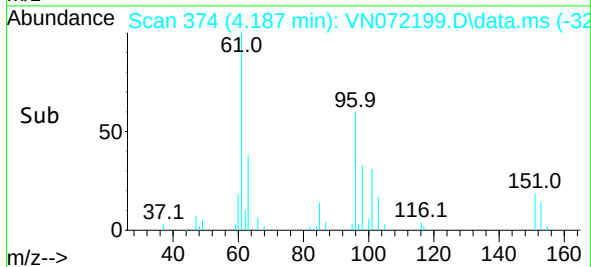
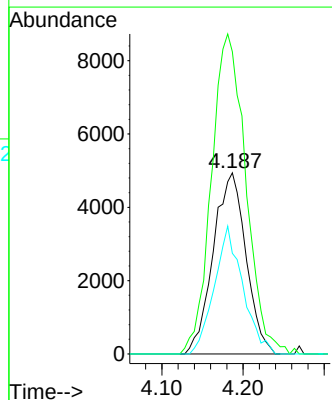
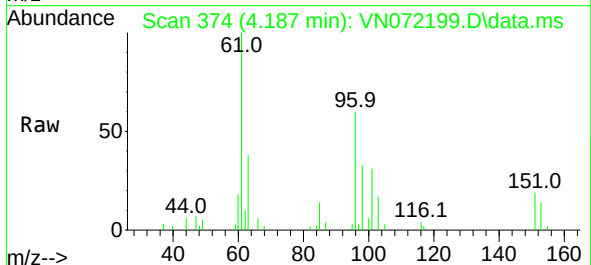
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

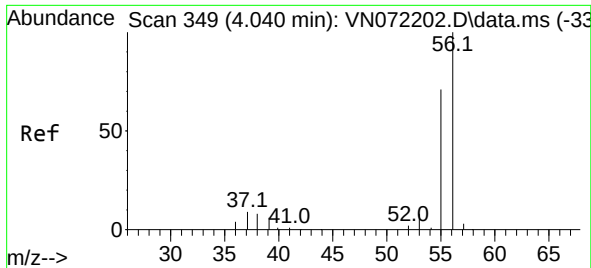
Tgt Ion: 59 Resp: 17832
Ion Ratio Lower Upper
59 100
57 8.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 6.039 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 96 Resp: 13842
Ion Ratio Lower Upper
96 100
61 166.8 127.6 191.4
98 55.5 51.2 76.8





#13

Acrolein

Concen: 30.399 ug/l

RT: 4.040 min Scan# 349

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

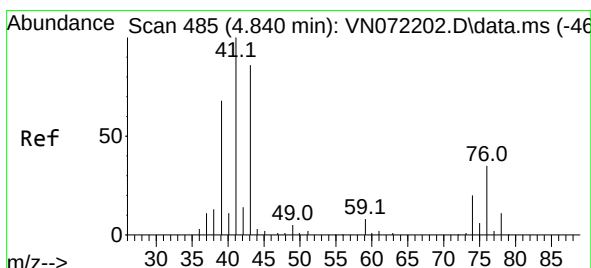
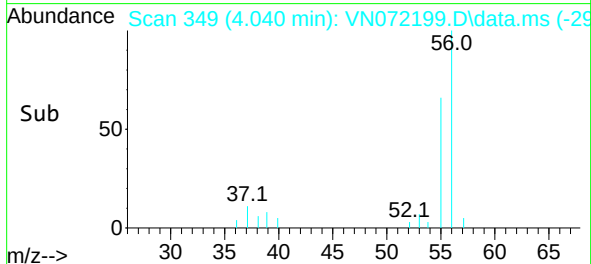
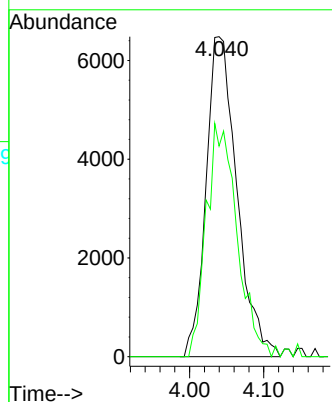
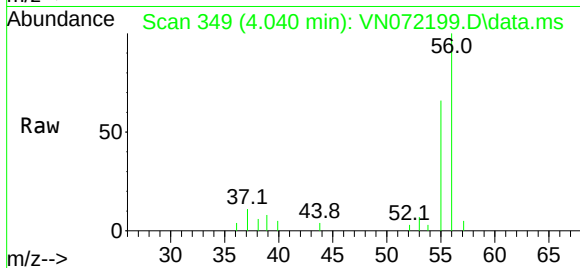
VSTDICC005

Tgt Ion: 56 Resp: 18729

Ion Ratio Lower Upper

56 100

55 72.4 54.8 82.2



#14

Allyl chloride

Concen: 7.113 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

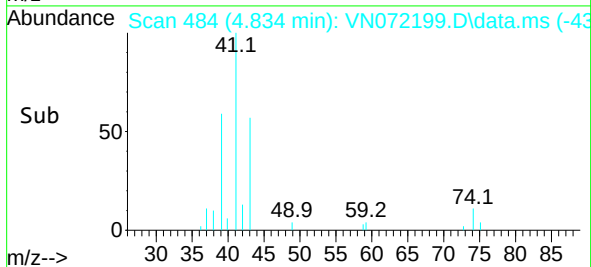
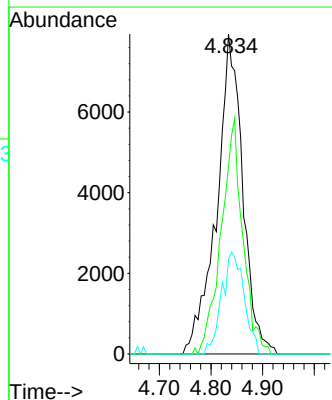
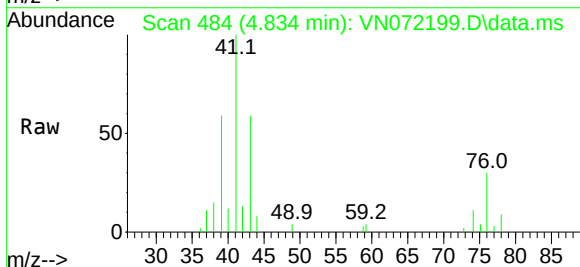
Tgt Ion: 41 Resp: 27777

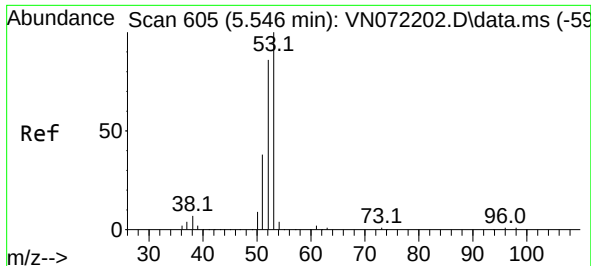
Ion Ratio Lower Upper

41 100

39 61.2 53.2 79.8

76 27.4 29.9 44.9#

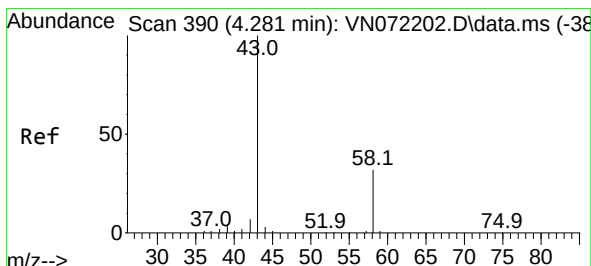
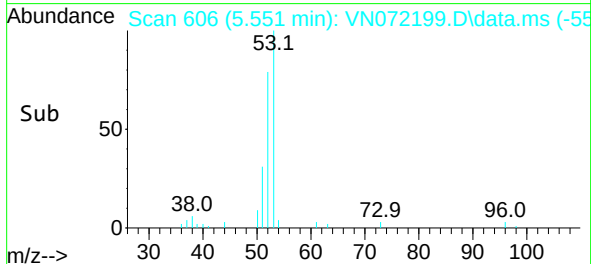
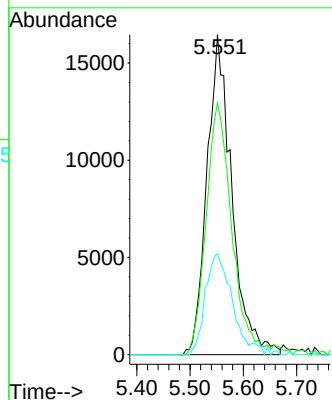
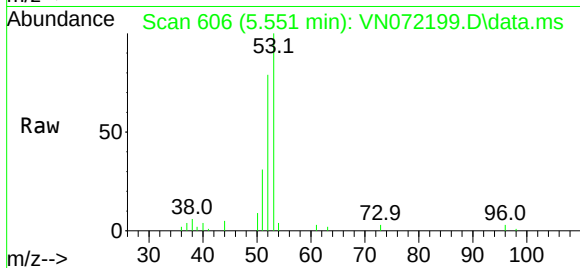




#15
Acrylonitrile
Concen: 34.285 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

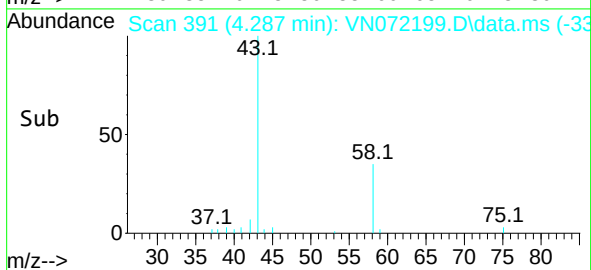
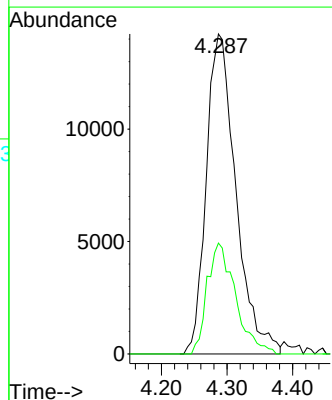
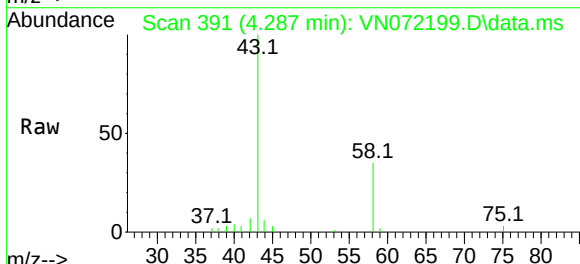
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

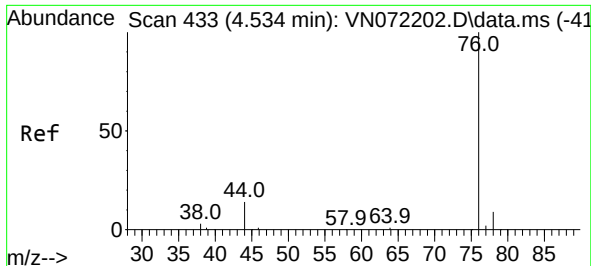
Tgt Ion: 53 Resp: 53323
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 34.1 28.5 42.7



#16
Acetone
Concen: 31.844 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 43 Resp: 44680
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0

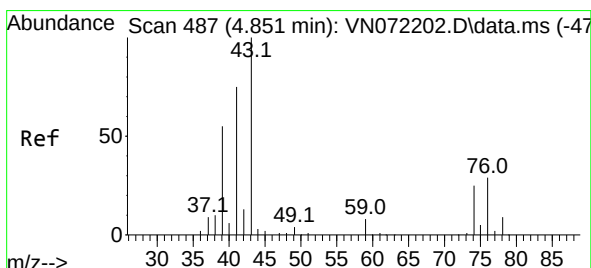
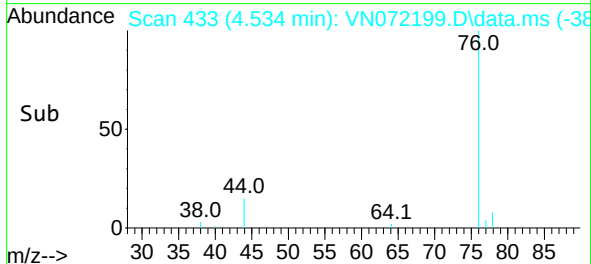
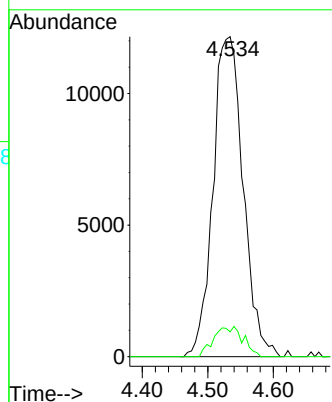
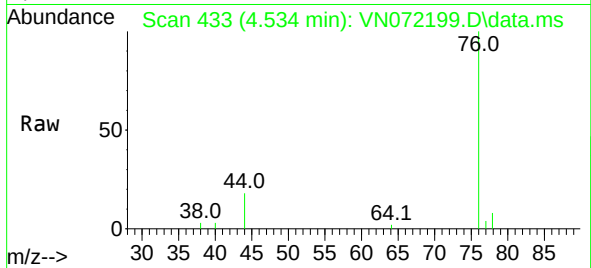




#17
Carbon Disulfide
Concen: 7.282 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

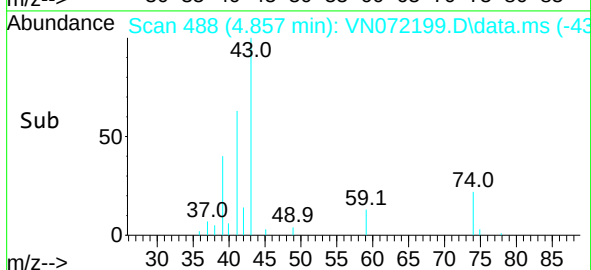
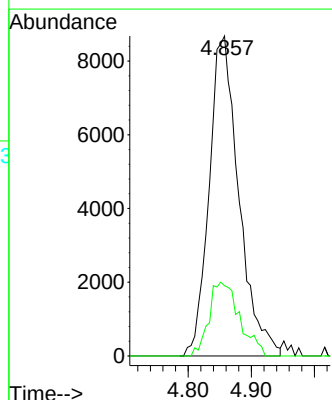
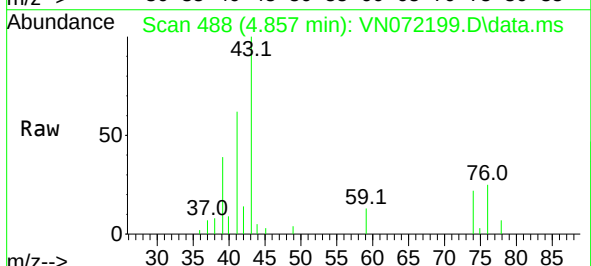
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

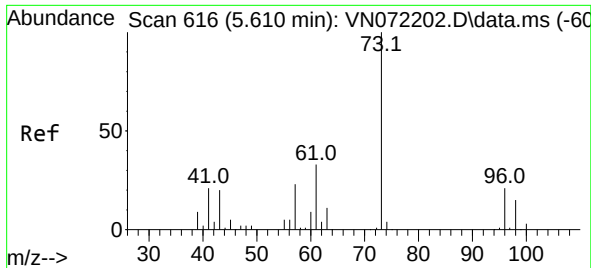
Tgt Ion: 76 Resp: 38762
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#18
Methyl Acetate
Concen: 6.642 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 43 Resp: 28400
Ion Ratio Lower Upper
43 100
74 23.7 21.6 32.4

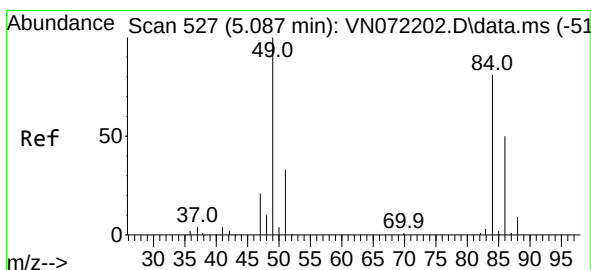
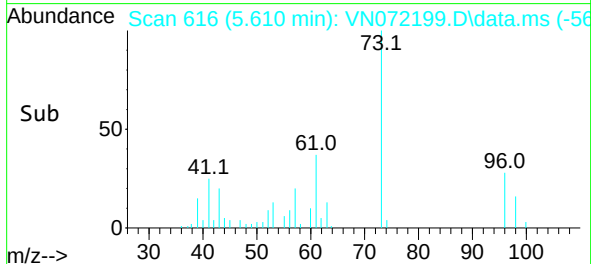
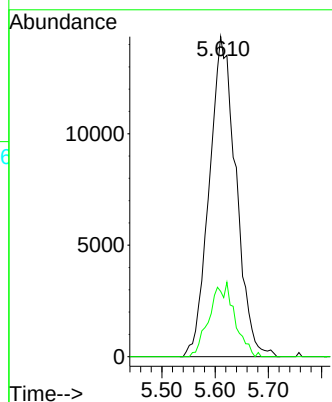
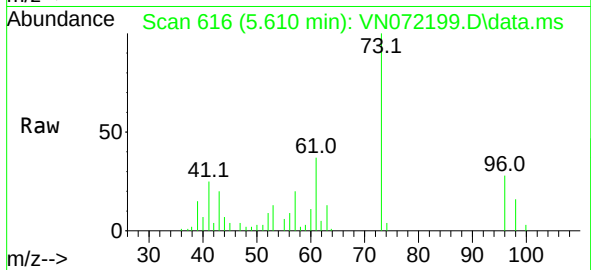




#19
Methyl tert-butyl Ether
Concen: 5.805 ug/l
RT: 5.610 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

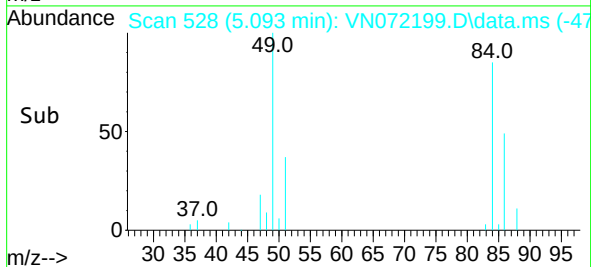
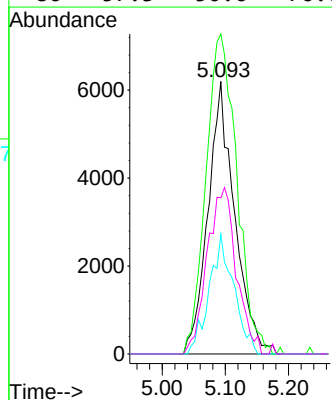
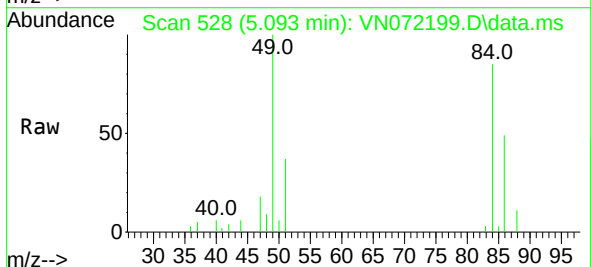
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

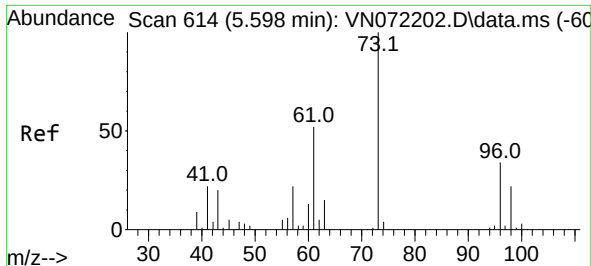
Tgt Ion: 73 Resp: 50044
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#20
Methylene Chloride
Concen: 6.327 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 84 Resp: 18170
Ion Ratio Lower Upper
84 100
49 117.4 88.3 132.5
51 43.9 28.2 42.2#
86 57.3 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 6.181 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

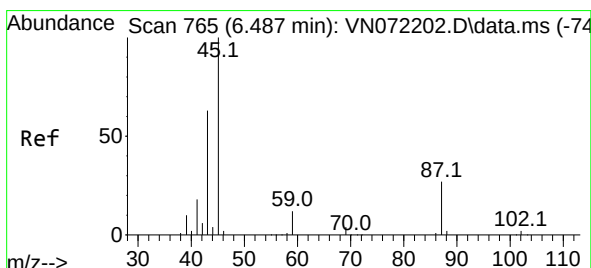
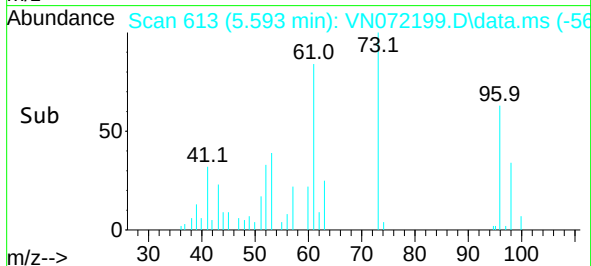
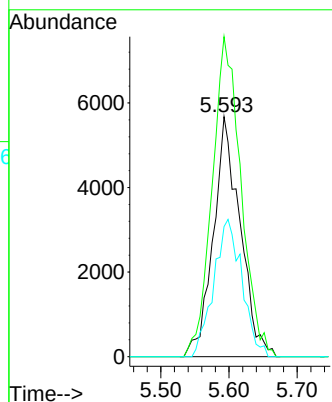
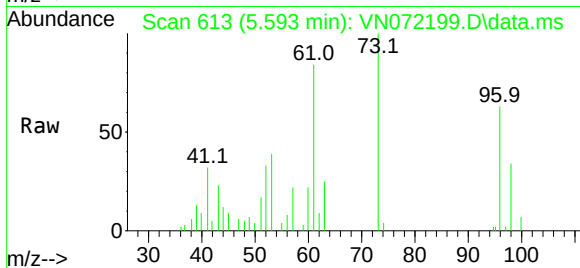
Tgt Ion: 96 Resp: 15541

Ion Ratio Lower Upper

96 100

61 133.3 105.8 158.8

98 54.2 50.3 75.5



#22

Diisopropyl ether

Concen: 6.785 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Tgt Ion: 45 Resp: 56789

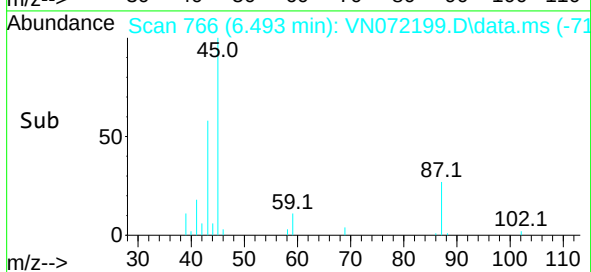
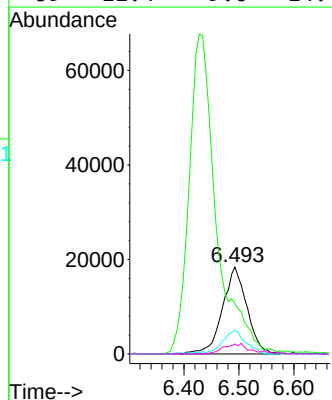
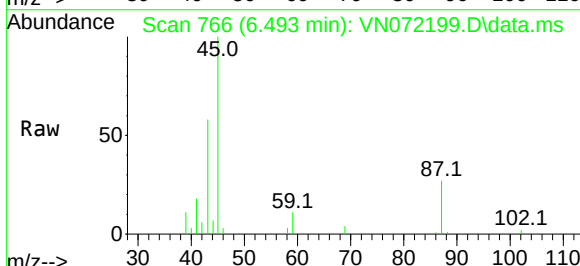
Ion Ratio Lower Upper

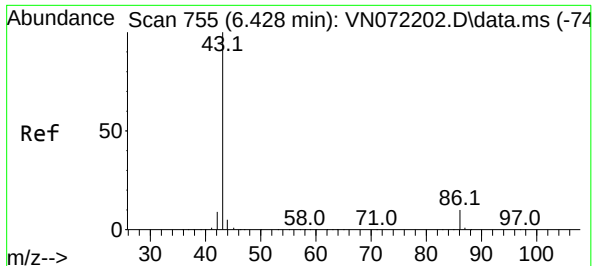
45 100

43 54.4 46.6 70.0

87 27.2 24.3 36.5

59 11.4 9.6 14.4

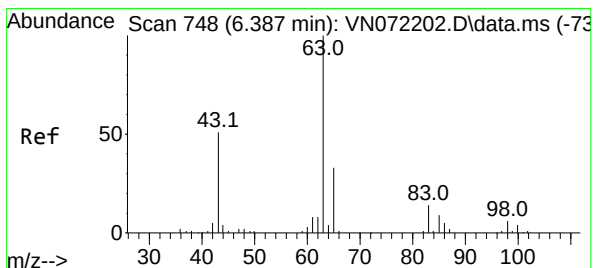
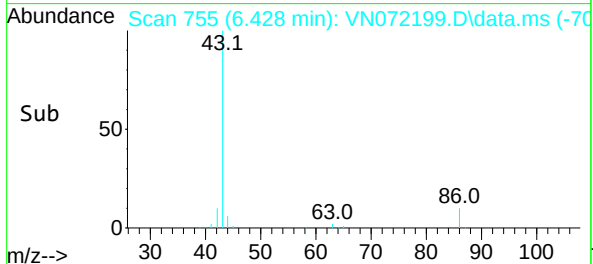
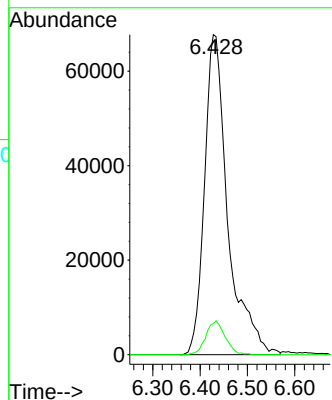
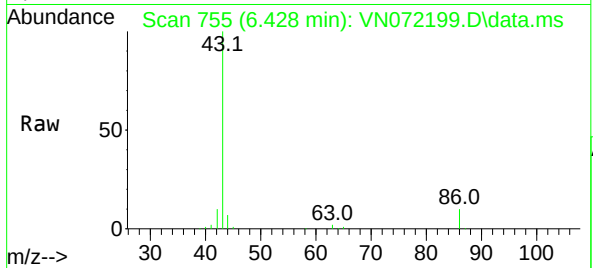




#23
 Vinyl Acetate
 Concen: 34.537 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

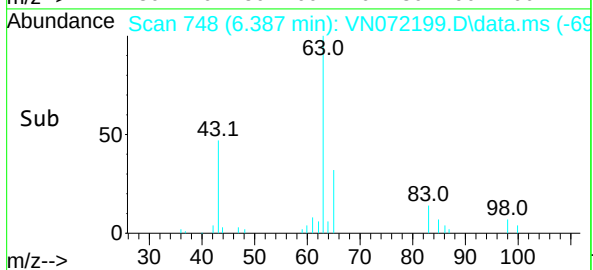
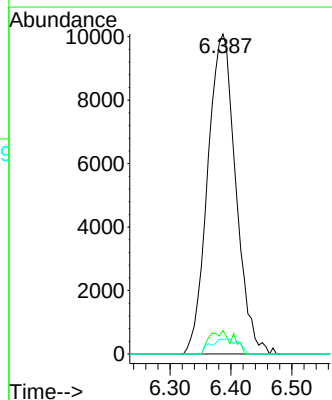
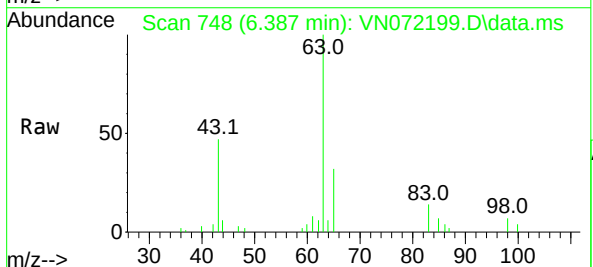
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

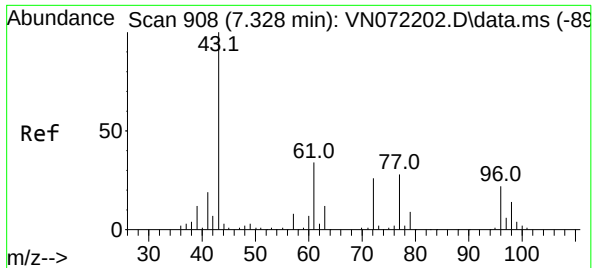
Tgt Ion: 43 Resp: 231625
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 6.658 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

Tgt Ion: 63 Resp: 32352
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 33.778 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

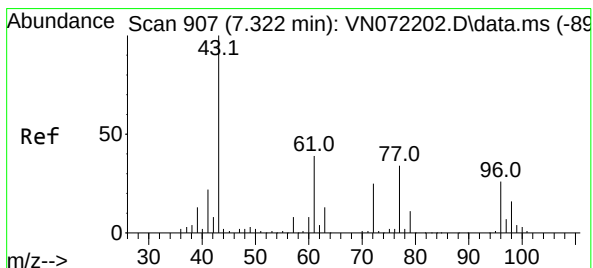
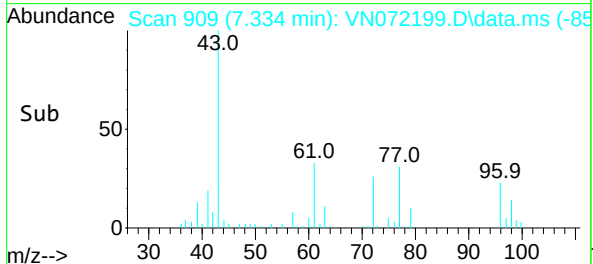
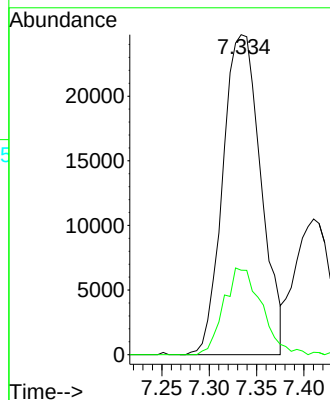
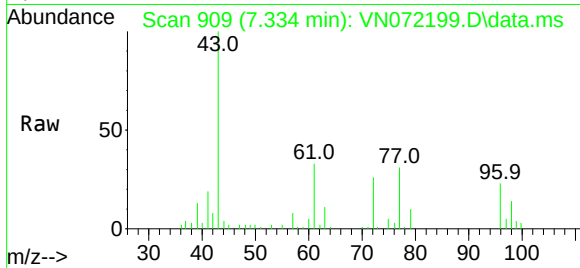
VSTDIC005

Tgt Ion: 43 Resp: 69376

Ion Ratio Lower Upper

43 100

72 26.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 6.053 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN072199.D

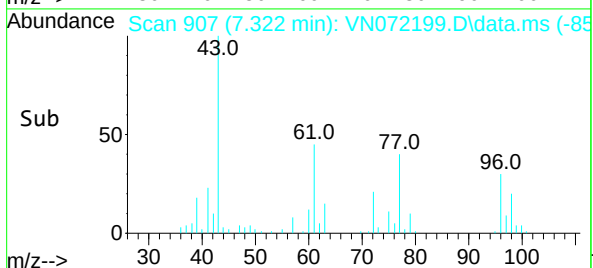
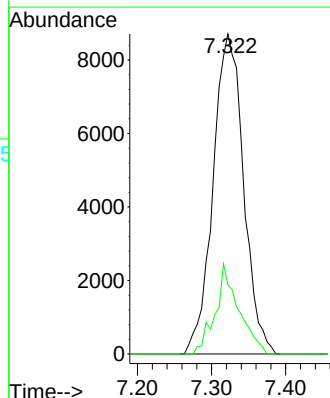
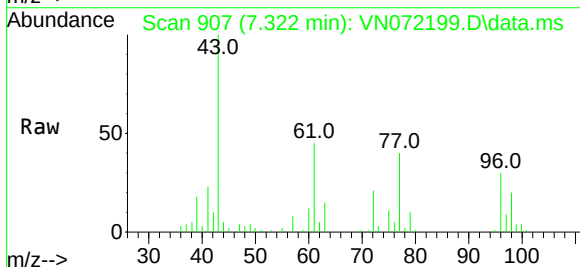
Acq: 26 Apr 2022 15:13

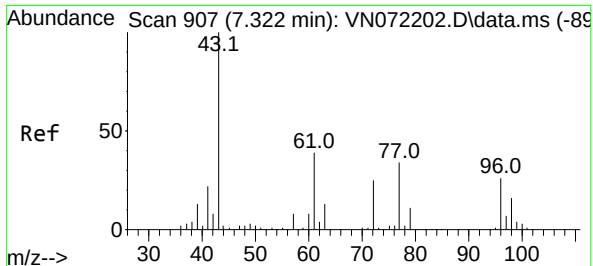
Tgt Ion: 77 Resp: 24846

Ion Ratio Lower Upper

77 100

97 21.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 5.852 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

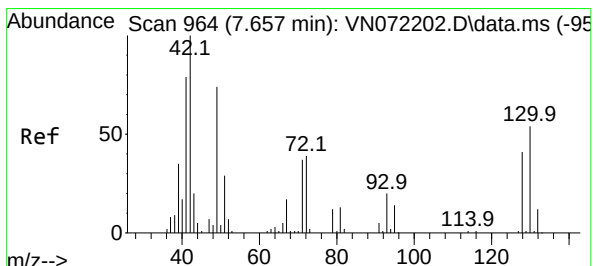
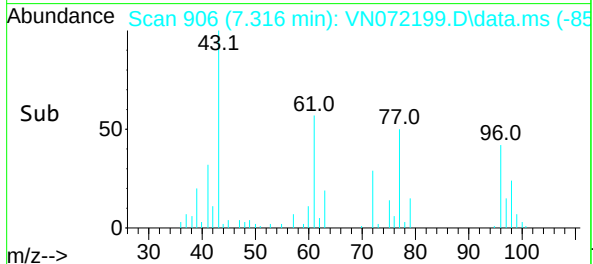
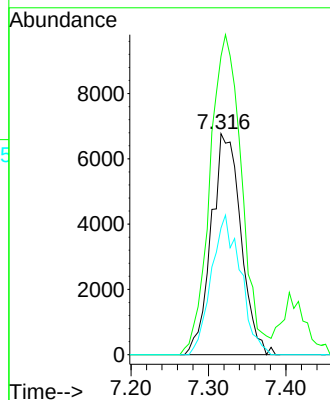
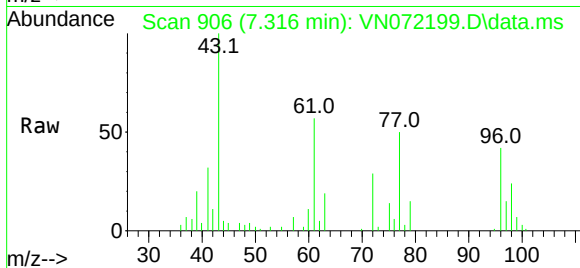
Tgt Ion: 96 Resp: 17961

Ion Ratio Lower Upper

96 100

61 155.1 0.0 280.6

98 62.6 0.0 128.4



#28

Bromochloromethane

Concen: 6.614 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

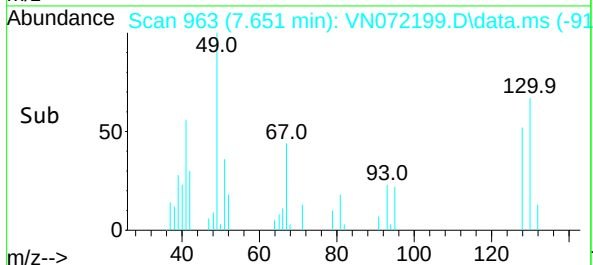
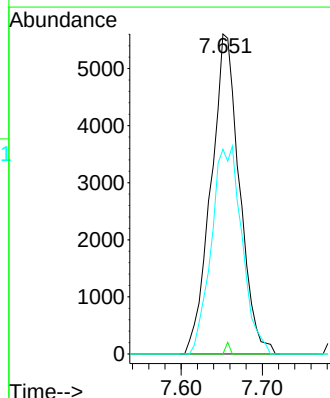
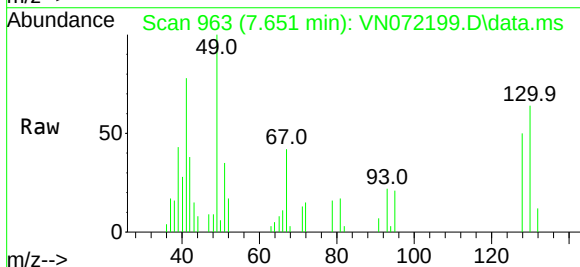
Tgt Ion: 49 Resp: 13646

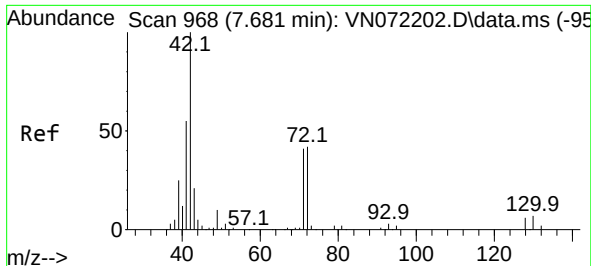
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.6

130 69.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 36.040 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

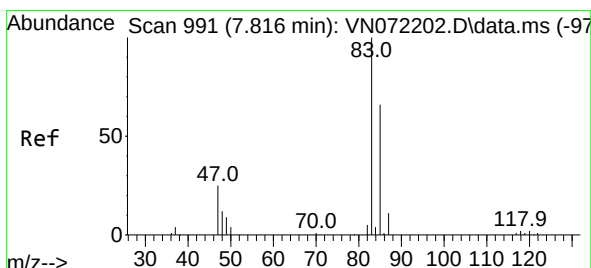
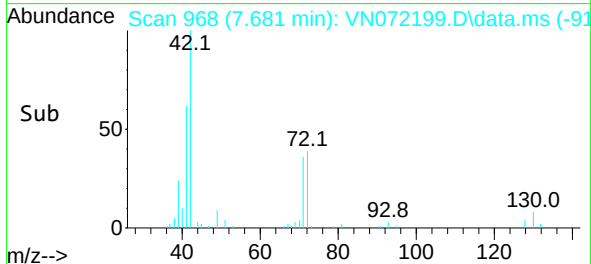
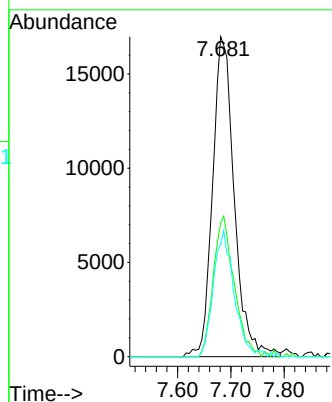
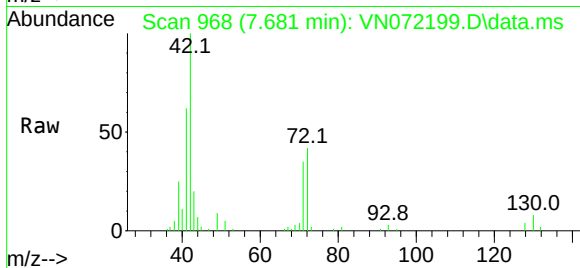
Tgt Ion: 42 Resp: 47974

Ion Ratio Lower Upper

42 100

72 42.1 39.7 59.5

71 37.1 36.6 55.0



#30

Chloroform

Concen: 6.140 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072199.D

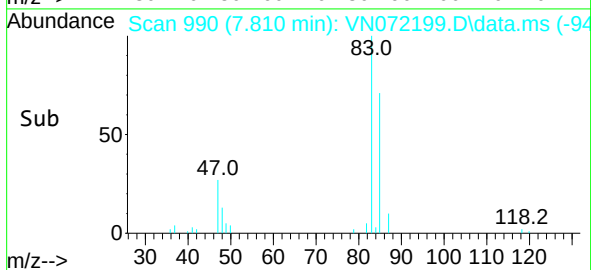
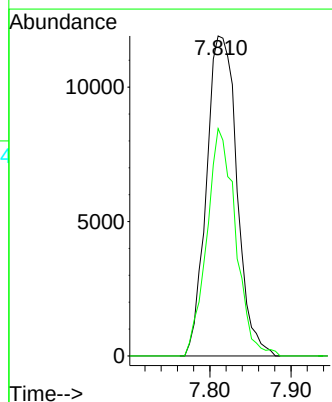
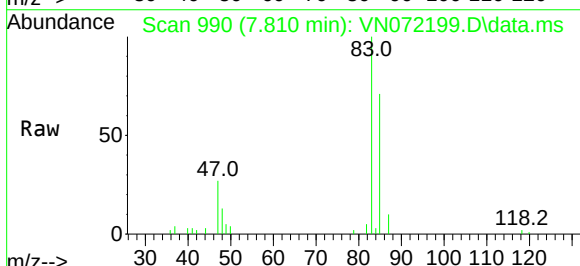
Acq: 26 Apr 2022 15:13

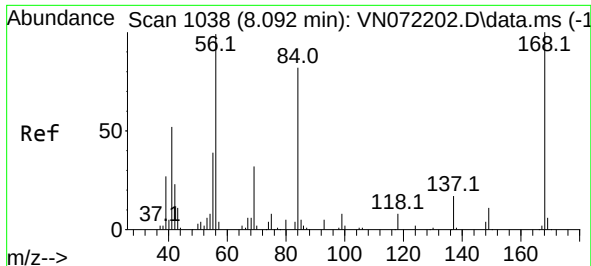
Tgt Ion: 83 Resp: 31057

Ion Ratio Lower Upper

83 100

85 71.1 51.8 77.8

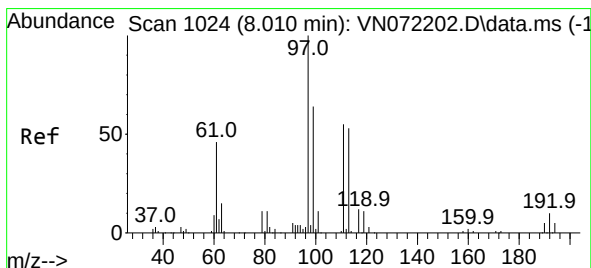
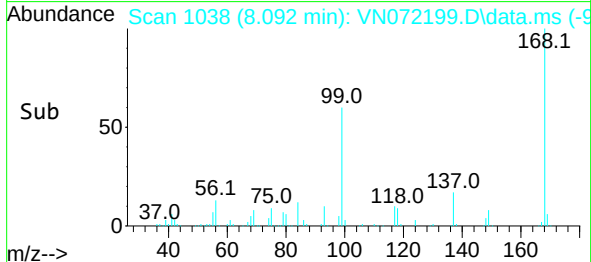
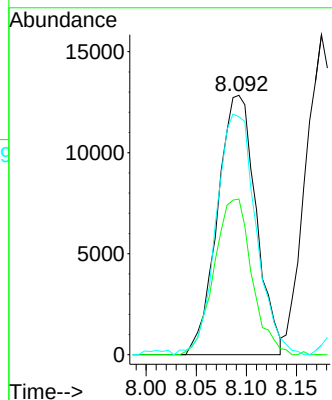
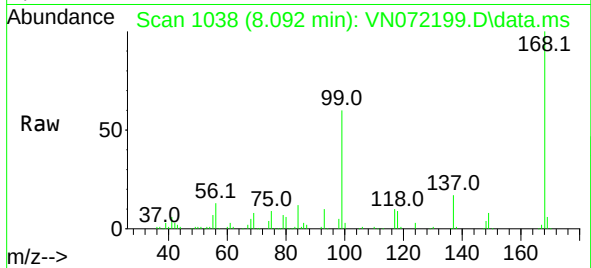




#31
Cyclohexane
Concen: 7.736 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

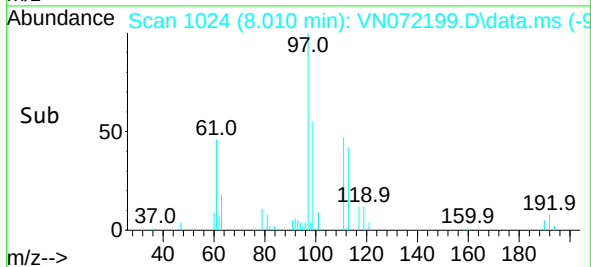
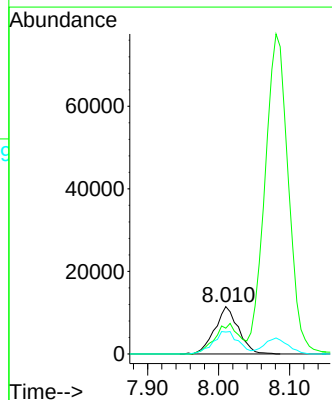
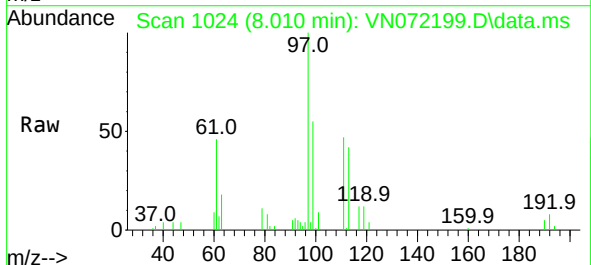
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

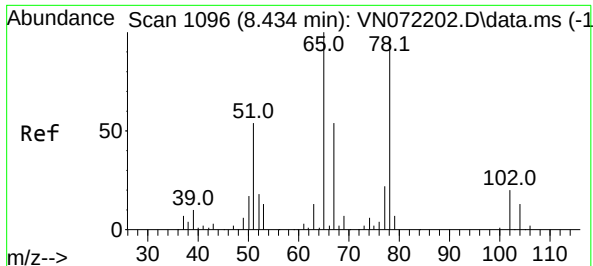
Tgt Ion: 56 Resp: 34281
Ion Ratio Lower Upper
56 100
69 60.0 27.8 41.8#
84 90.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 6.067 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 97 Resp: 26415
Ion Ratio Lower Upper
97 100
99 67.2 50.6 76.0
61 50.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 6.374 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

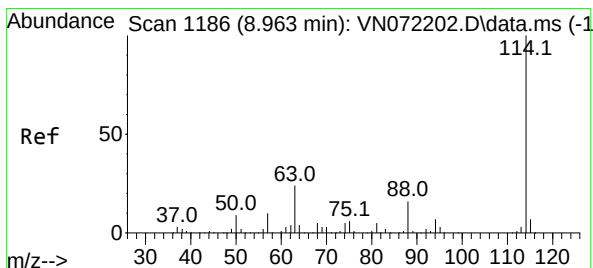
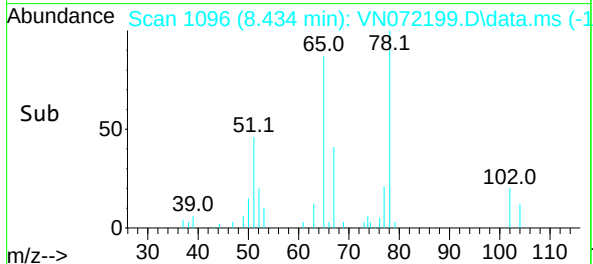
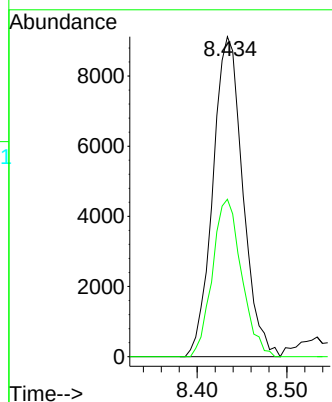
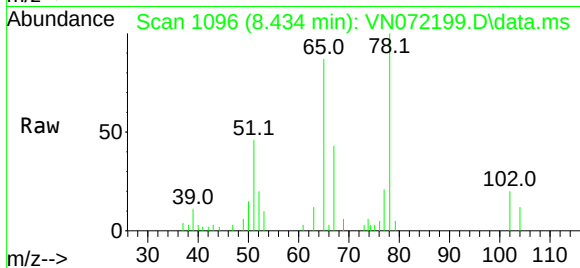
VSTDIC005

Tgt Ion: 65 Resp: 21109

Ion Ratio Lower Upper

65 100

67 47.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

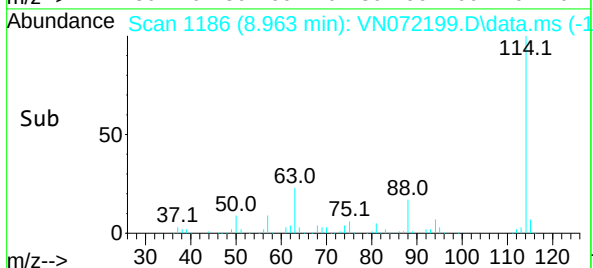
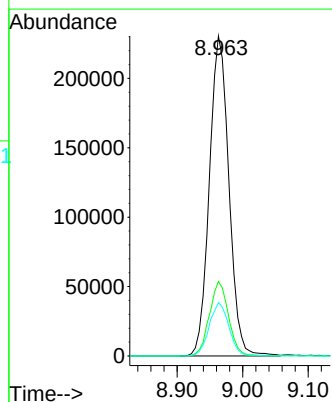
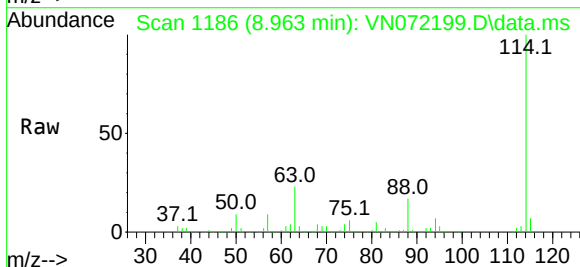
Tgt Ion: 114 Resp: 477301

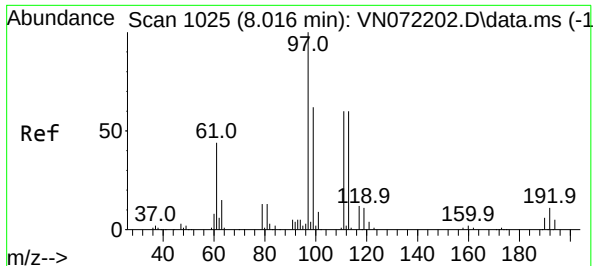
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.119 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

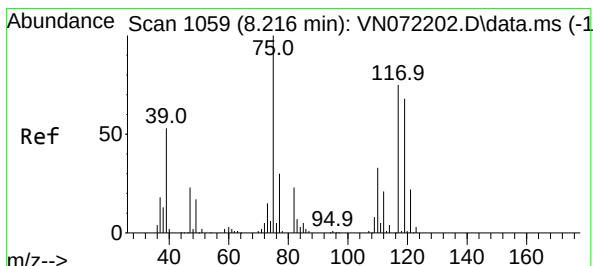
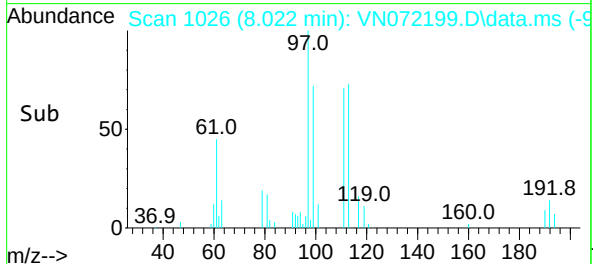
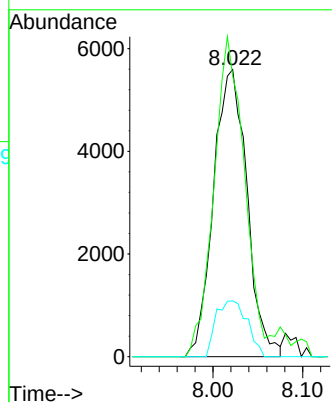
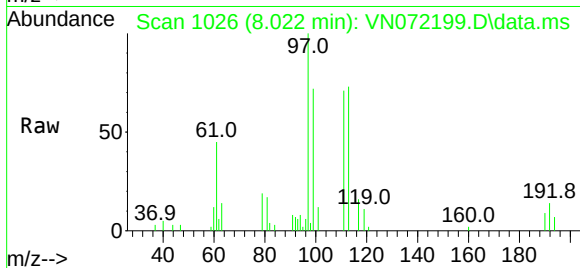
Tgt Ion:113 Resp: 14516

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.579 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

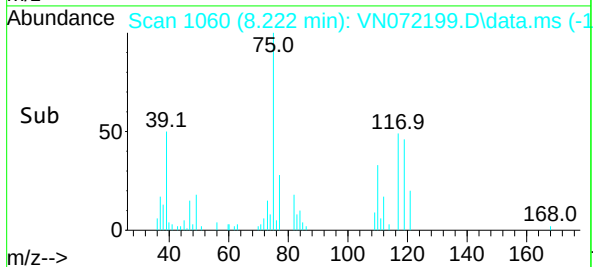
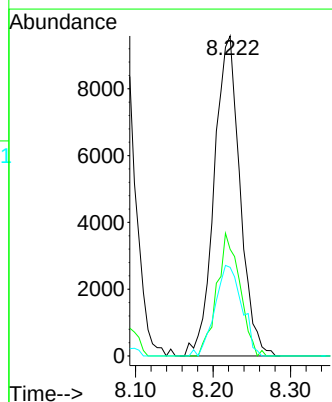
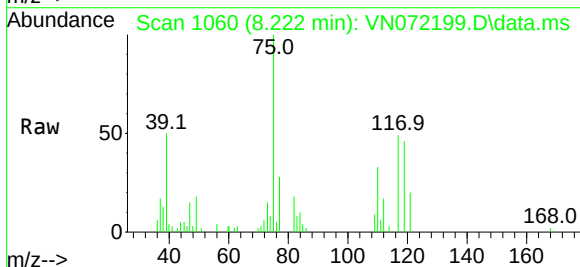
Tgt Ion: 75 Resp: 22132

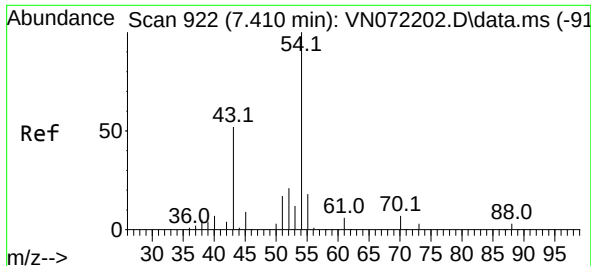
Ion Ratio Lower Upper

75 100

110 34.2 18.3 54.8

77 29.5 25.1 37.7

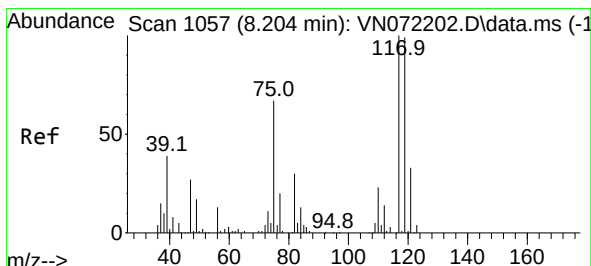
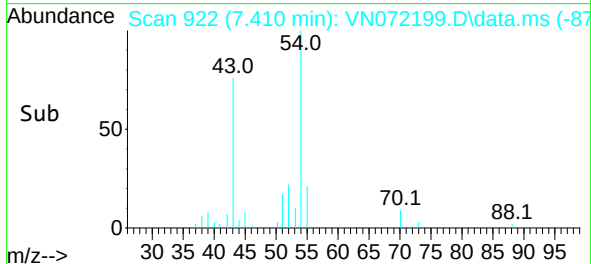
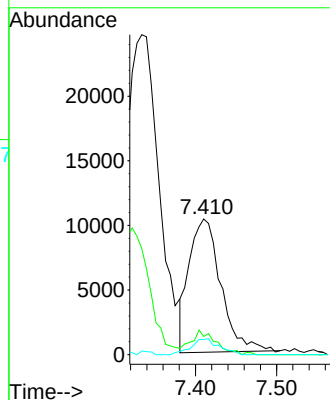
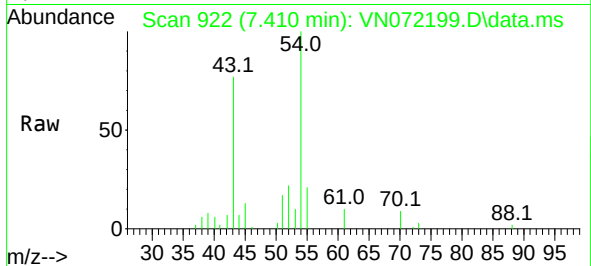




#37
Ethyl Acetate
Concen: 6.277 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

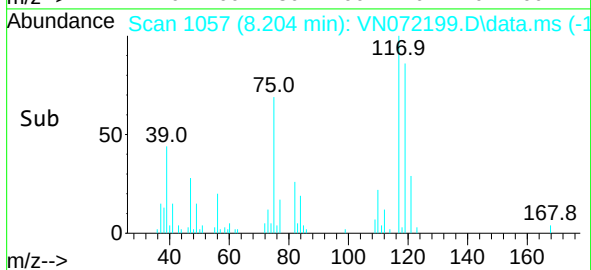
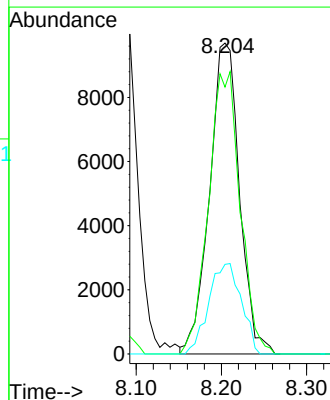
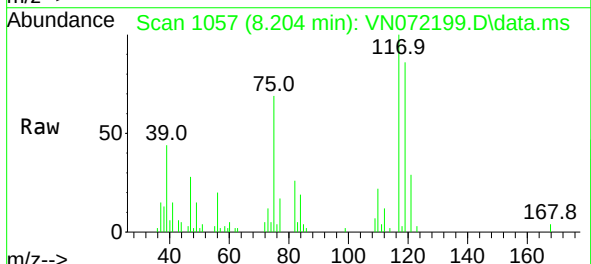
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

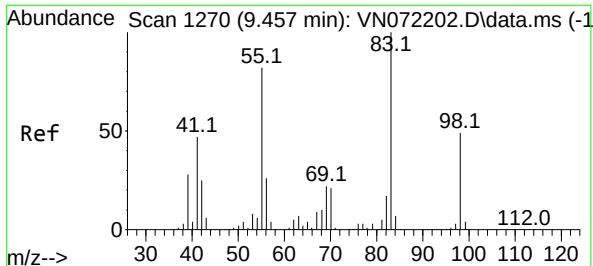
Tgt Ion: 43 Resp: 27972
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 10.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.071 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 117 Resp: 23720
Ion Ratio Lower Upper
117 100
119 85.9 75.8 113.8
121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 5.314 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

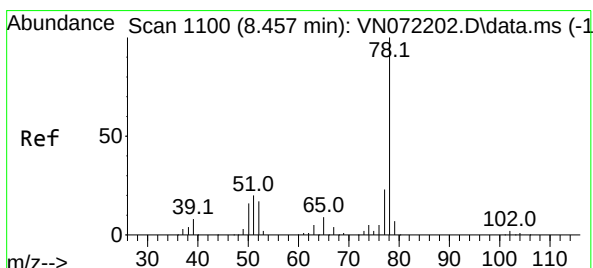
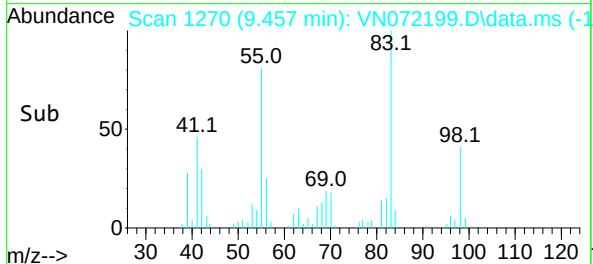
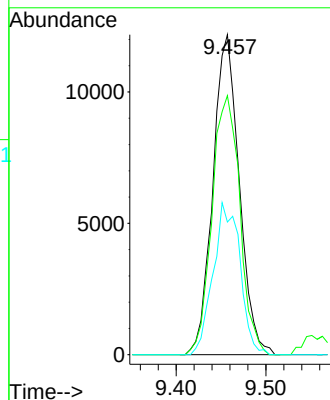
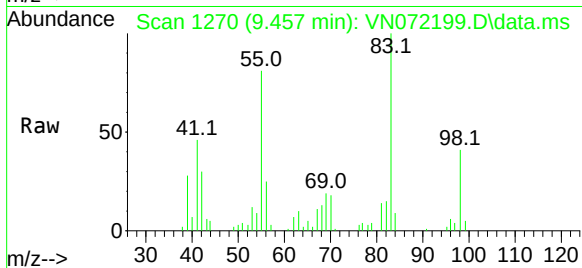
Tgt Ion: 83 Resp: 24791

Ion Ratio Lower Upper

83 100

55 80.9 57.8 86.8

98 41.4 39.4 59.2



#40

Benzene

Concen: 5.796 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072199.D

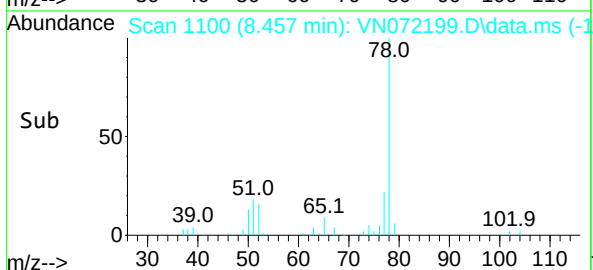
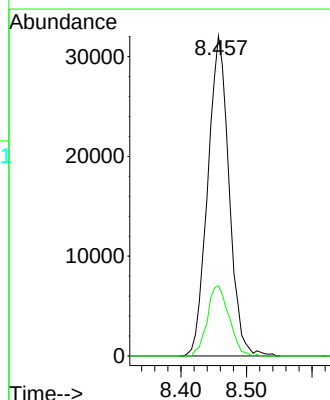
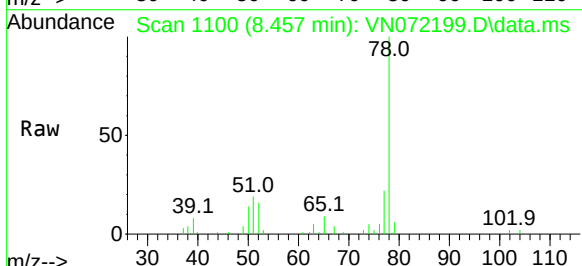
Acq: 26 Apr 2022 15:13

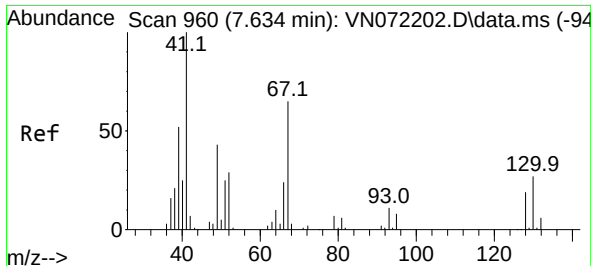
Tgt Ion: 78 Resp: 72271

Ion Ratio Lower Upper

78 100

77 21.9 19.4 29.0

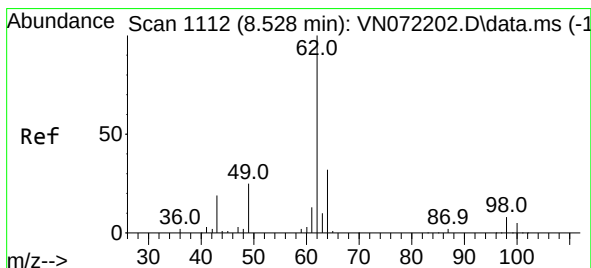
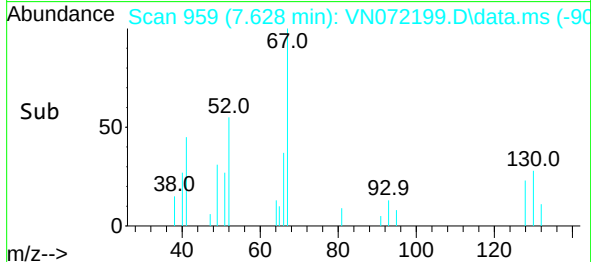
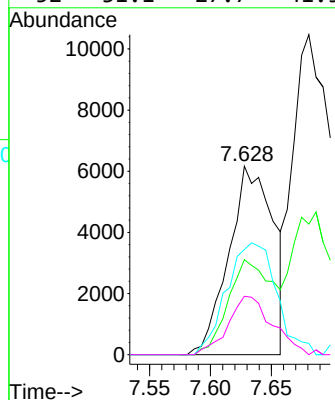
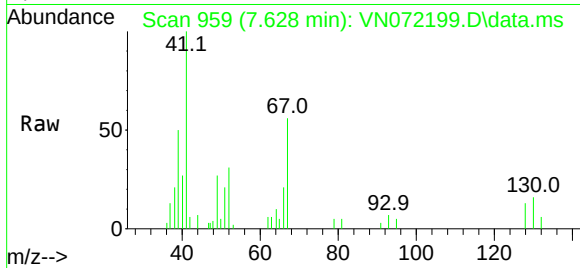




#41
Methacrylonitrile
Concen: 6.999 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

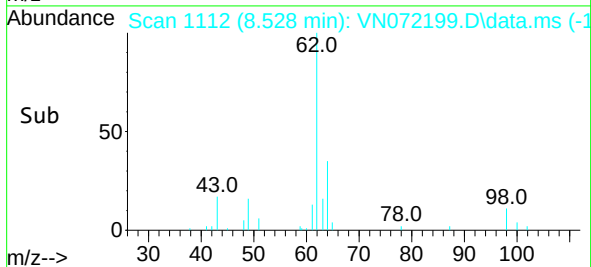
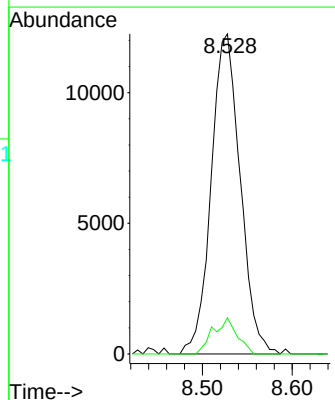
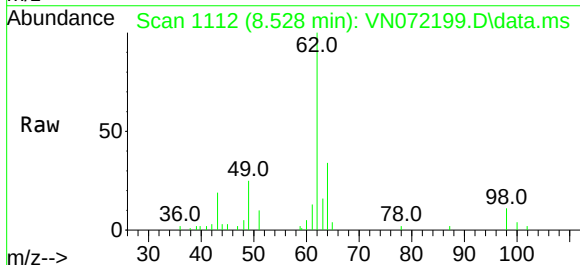
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

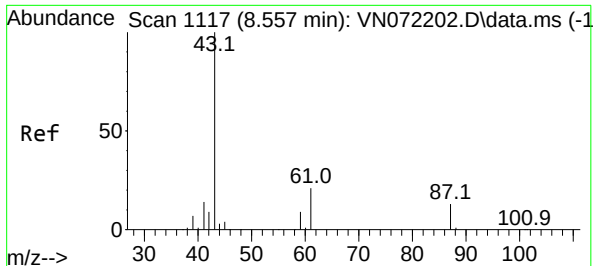
Tgt Ion:	41	Resp:	15630
Ion	Ratio	Lower	Upper
41	100		
39	51.0	48.6	73.0
67	66.4	73.4	110.2#
52	31.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 6.268 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:	62	Resp:	27533
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

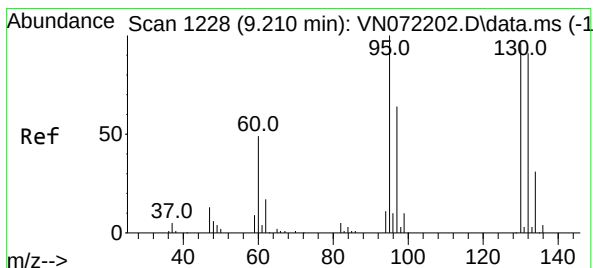
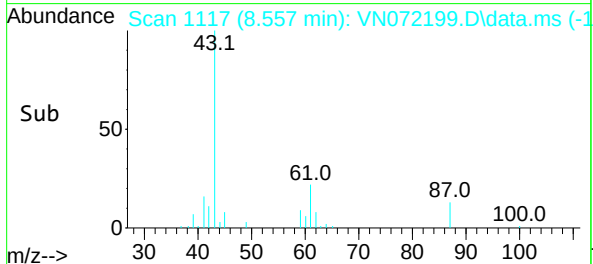
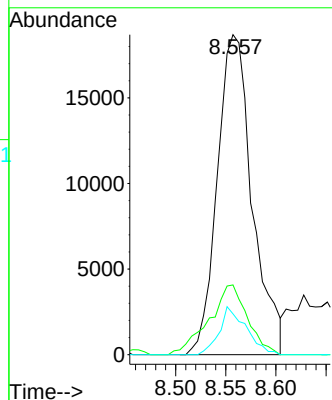
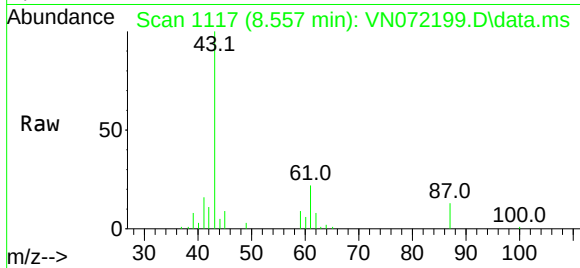




#43
Isopropyl Acetate
Concen: 6.121 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

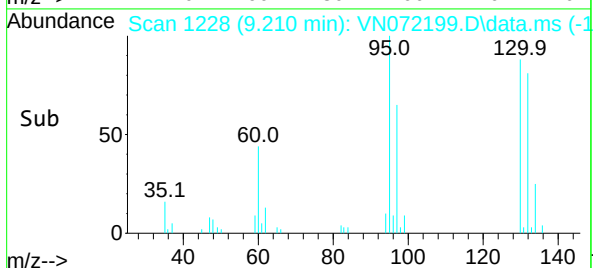
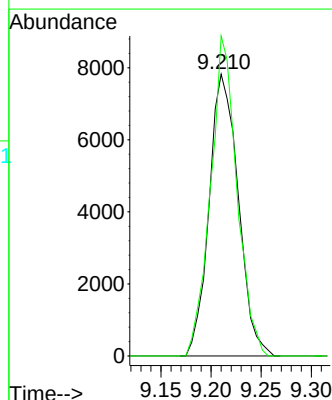
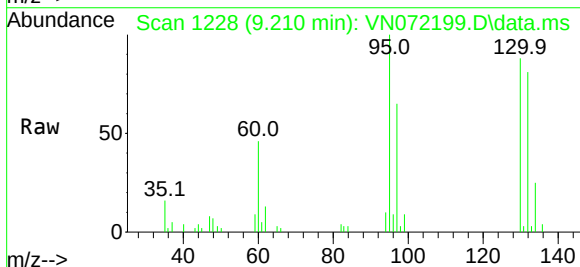
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

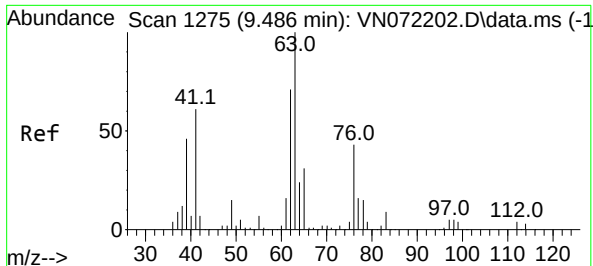
Tgt Ion: 43 Resp: 45347
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 11.5 12.0 18.0#



#44
Trichloroethene
Concen: 5.037 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 130 Resp: 15803
Ion Ratio Lower Upper
130 100
95 113.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.934 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

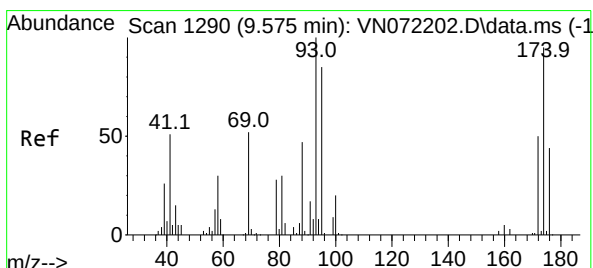
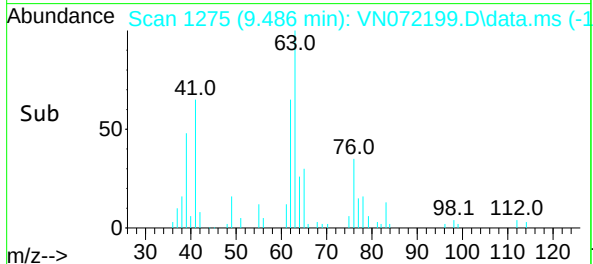
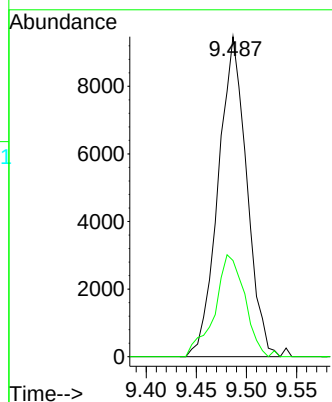
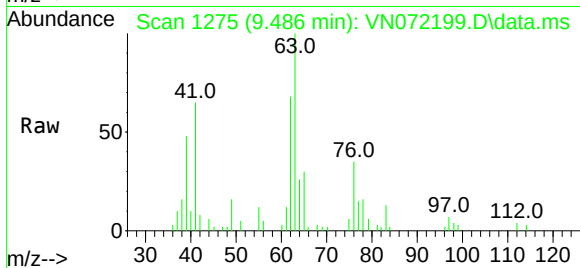
VSTDIC005

Tgt Ion: 63 Resp: 18730

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 5.910 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

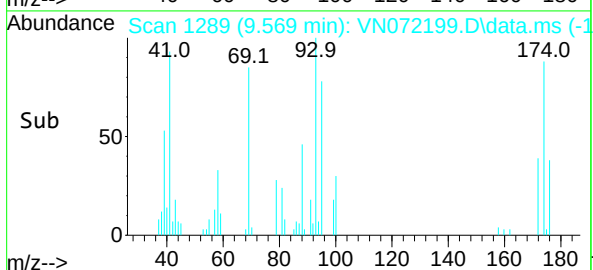
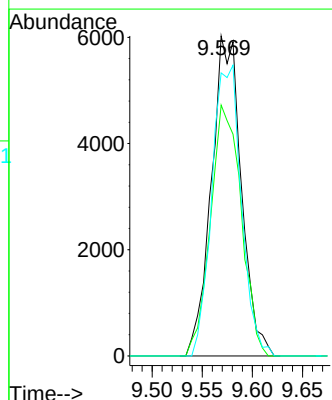
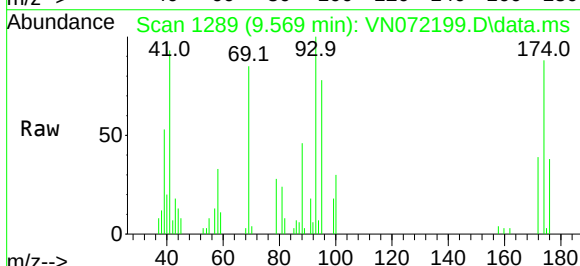
Tgt Ion: 93 Resp: 12497

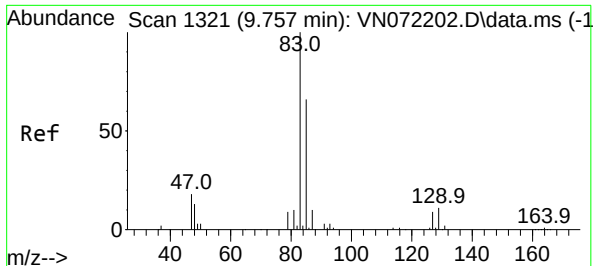
Ion Ratio Lower Upper

93 100

95 80.4 66.9 100.3

174 89.2 86.6 130.0

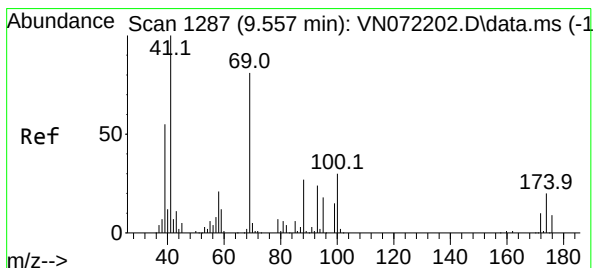
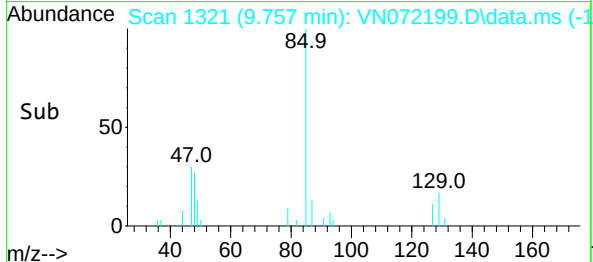
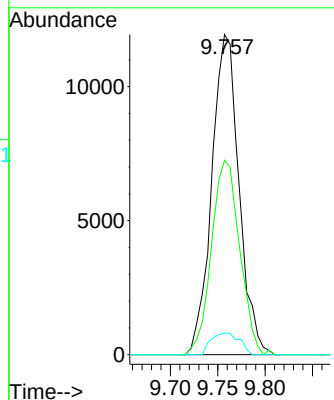
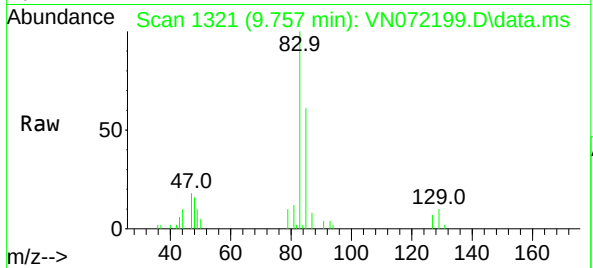




#47
Bromodichloromethane
Concen: 5.690 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

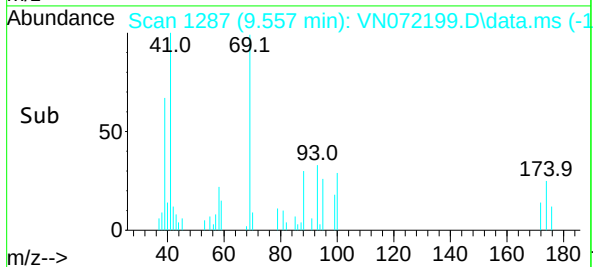
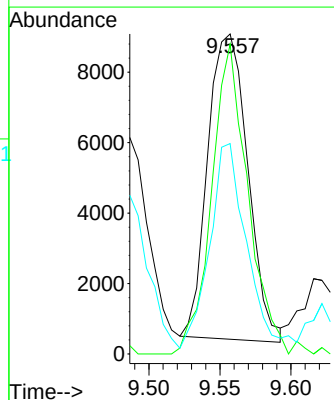
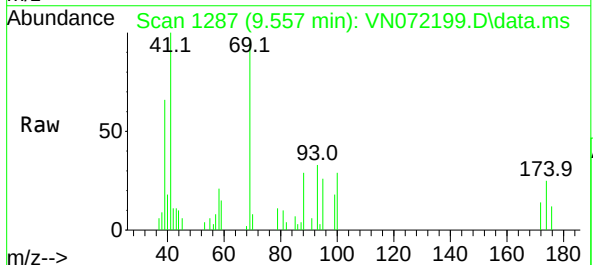
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

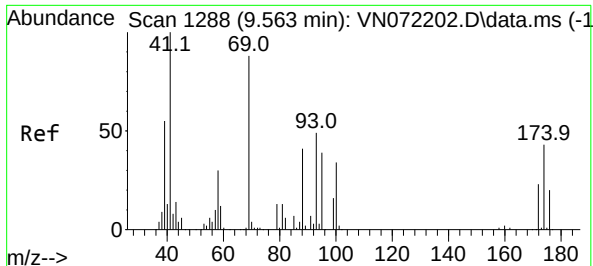
Tgt Ion: 83 Resp: 23904
Ion Ratio Lower Upper
83 100
85 60.8 50.5 75.7
127 6.8 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.447 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 41 Resp: 16993
Ion Ratio Lower Upper
41 100
69 93.2 74.7 112.1
39 64.4 45.6 68.4





#49

1,4-Dioxane

Concen: 90.631 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

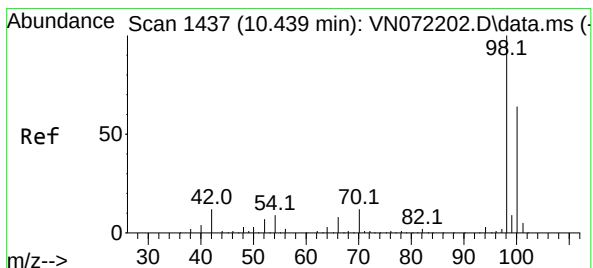
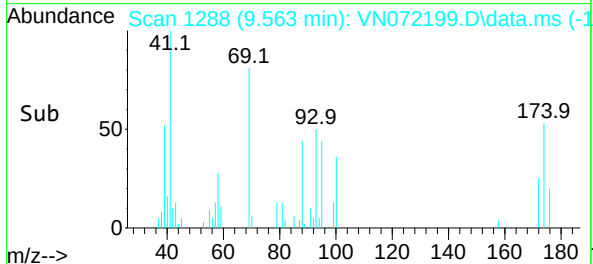
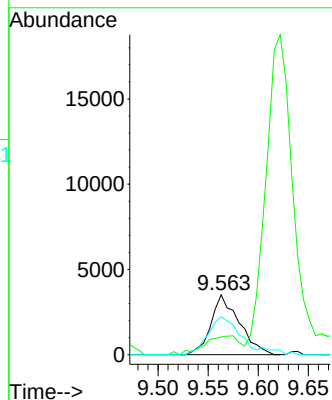
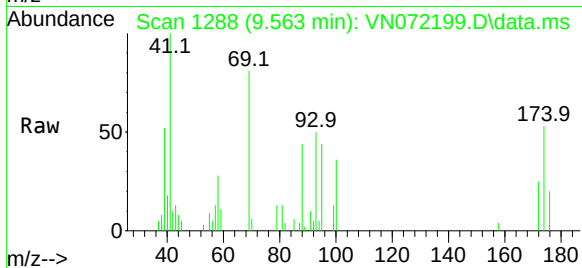
Tgt Ion: 88 Resp: 6885

Ion Ratio Lower Upper

88 100

43 40.1 20.2 30.4#

58 76.4 54.2 81.4



#50

Toluene-d8

Concen: 4.754 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072199.D

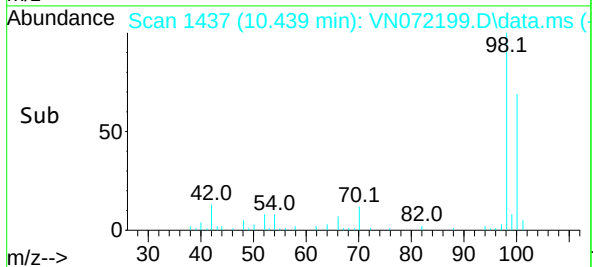
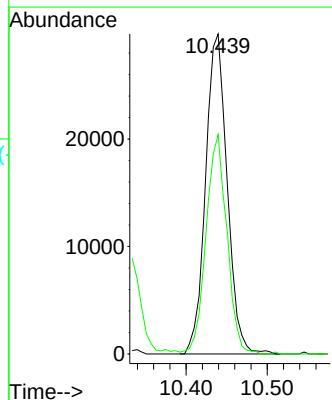
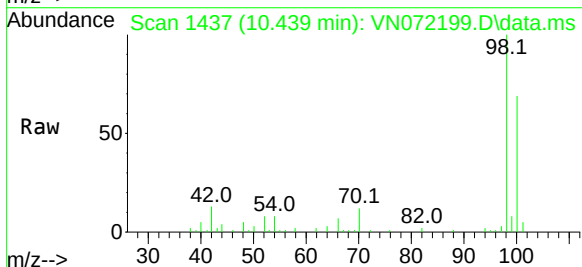
Acq: 26 Apr 2022 15:13

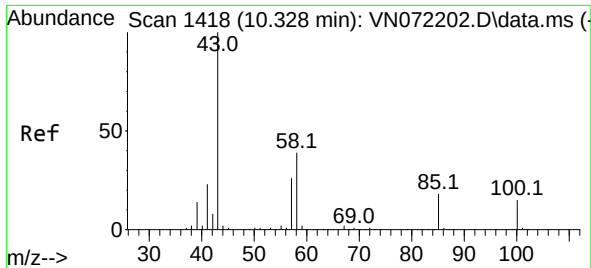
Tgt Ion: 98 Resp: 54978

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

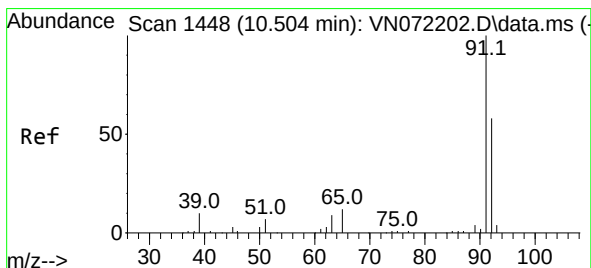
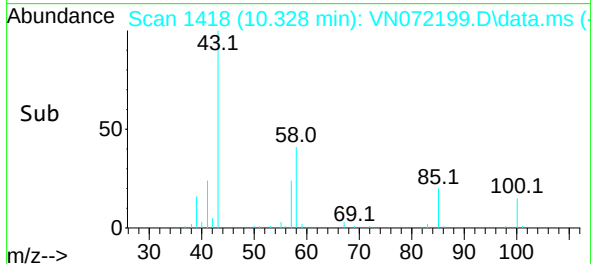
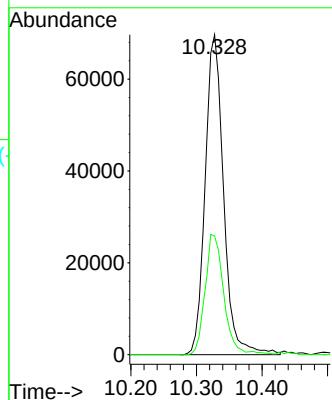
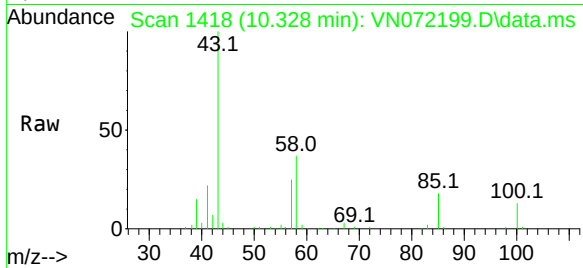




#51
4-Methyl-2-Pentanone
Concen: 31.712 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

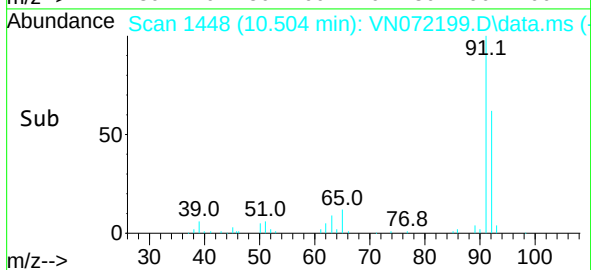
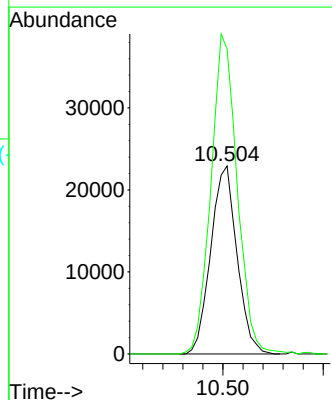
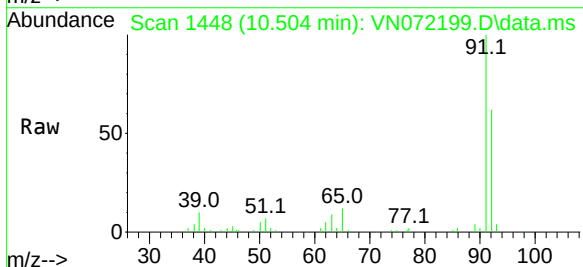
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

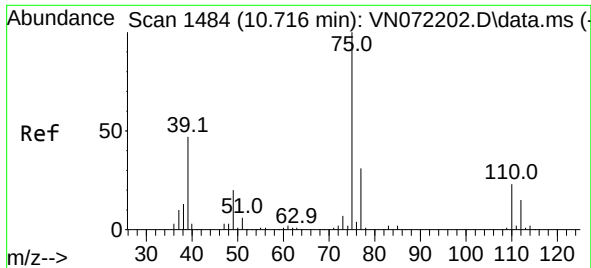
Tgt Ion: 43 Resp: 136476
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1



#52
Toluene
Concen: 5.304 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 92 Resp: 41619
Ion Ratio Lower Upper
92 100
91 170.5 138.6 207.8

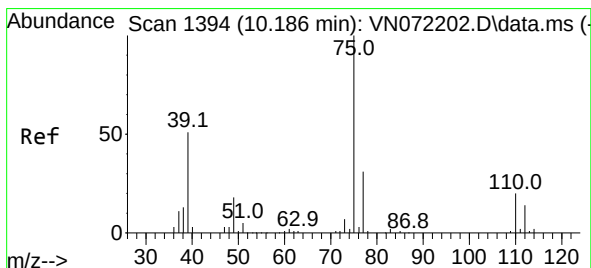
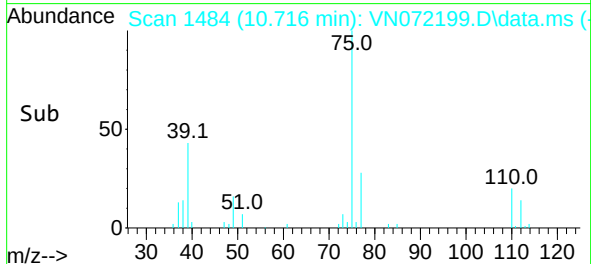
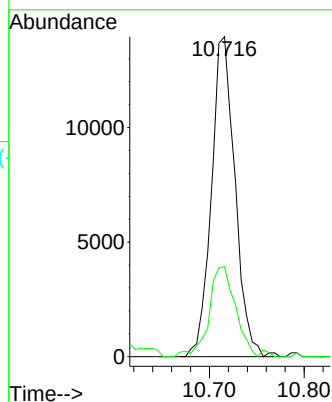
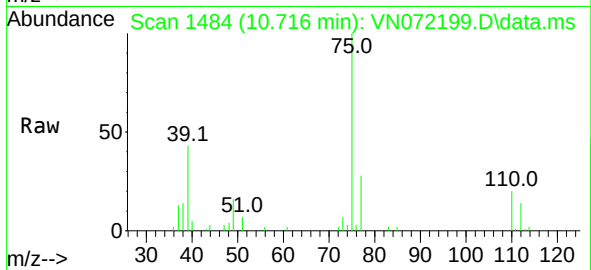




#53
 t-1,3-Dichloropropene
 Concen: 5.516 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

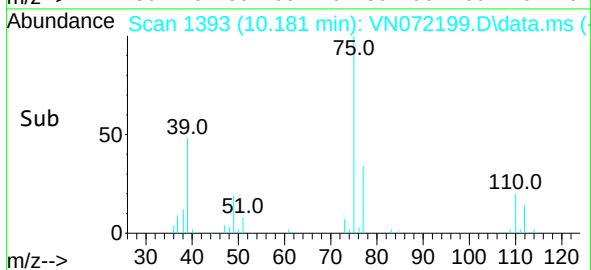
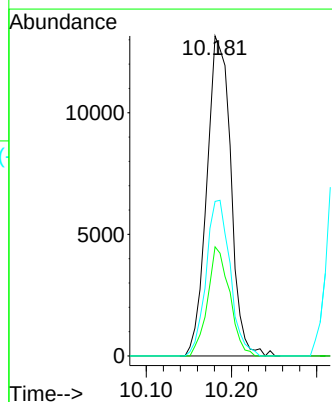
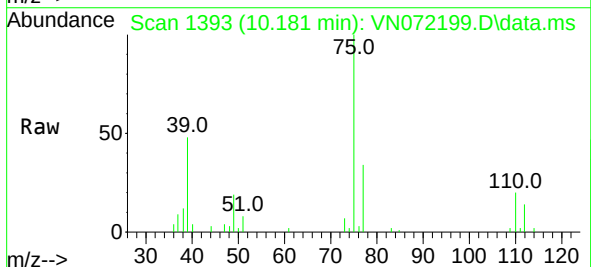
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

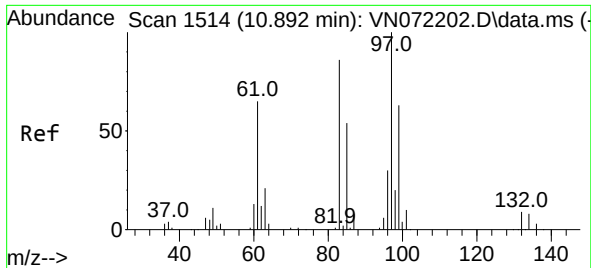
Tgt Ion: 75 Resp: 24204
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 5.321 ug/l
 RT: 10.181 min Scan# 1393
 Delta R.T. -0.006 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

Tgt Ion: 75 Resp: 25701
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.2 37.8
 39 48.3 35.7 53.5

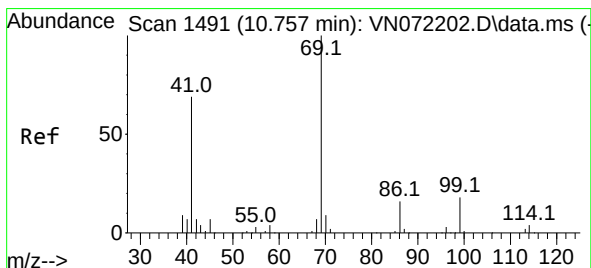
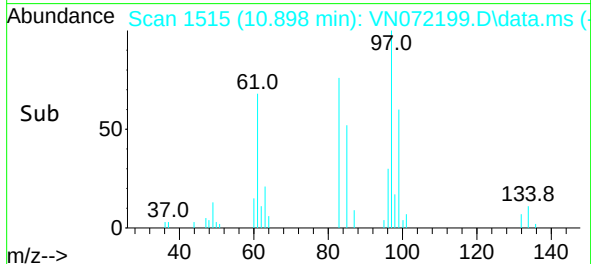
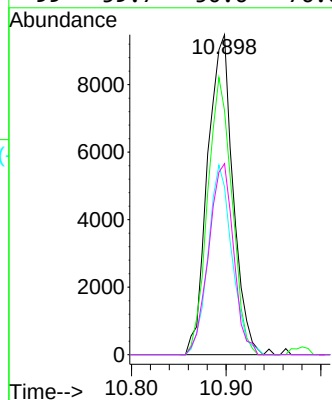
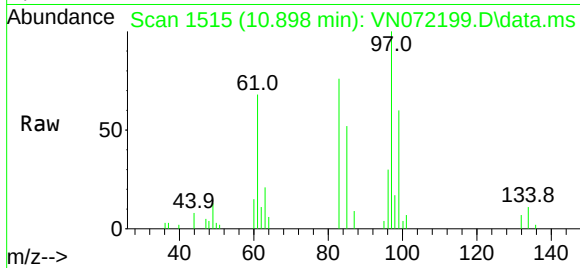




#55
1,1,2-Trichloroethane
Concen: 5.483 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

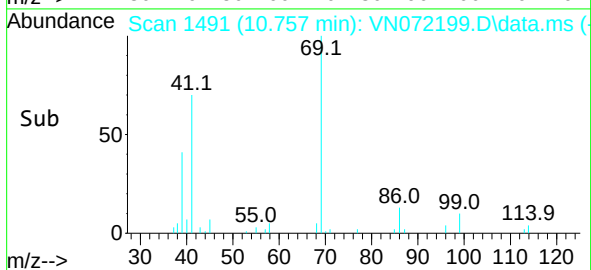
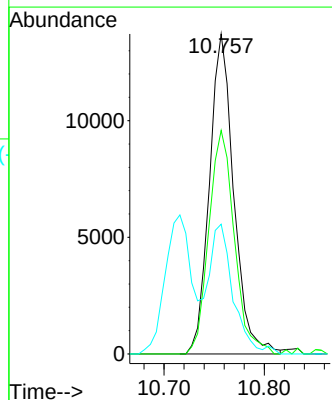
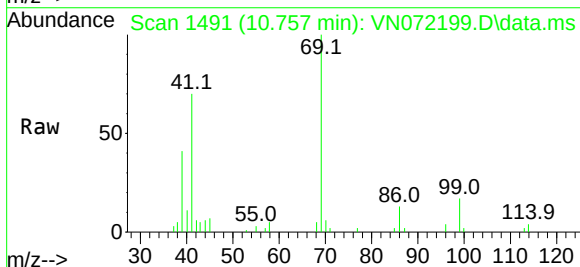
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

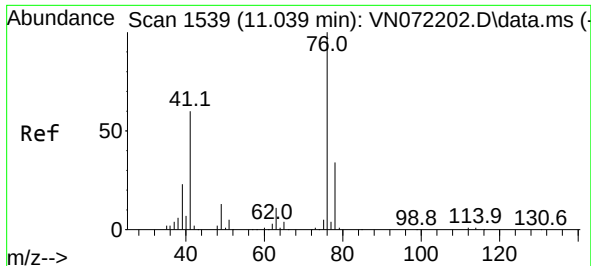
Tgt Ion:	97	Resp:	17679
Ion	Ratio	Lower	Upper
97	100		
83	76.3	66.2	99.4
85	52.5	43.9	65.9
99	59.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 4.953 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:	69	Resp:	23123
Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6#
39	41.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 5.654 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

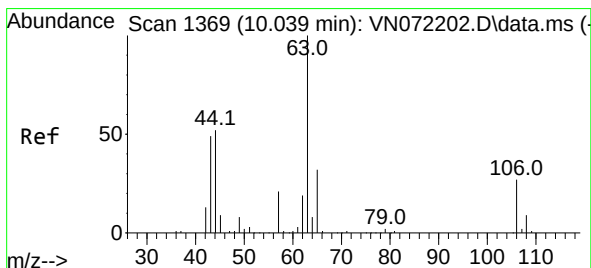
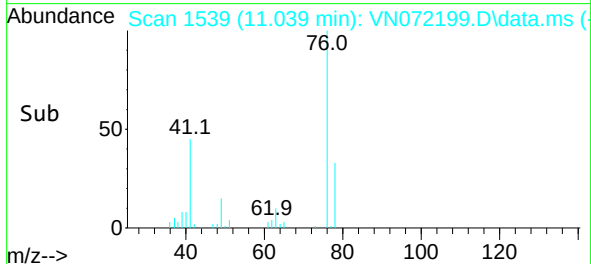
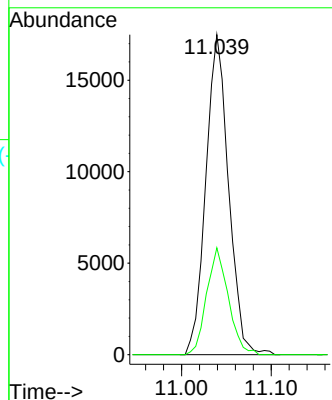
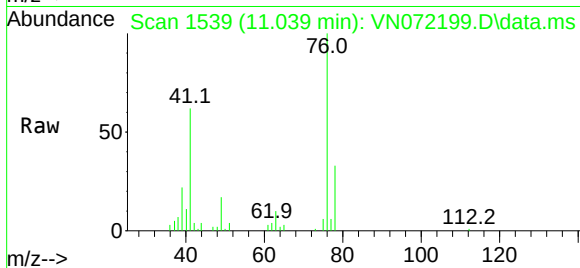
VSTDIC005

Tgt Ion: 76 Resp: 30761

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.735 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072199.D

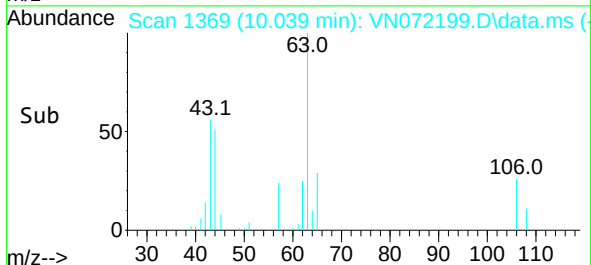
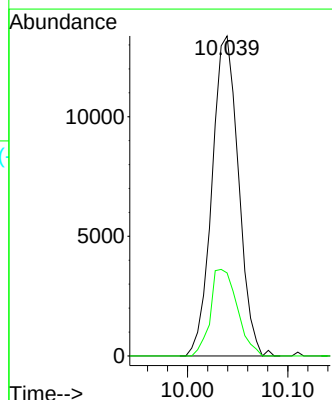
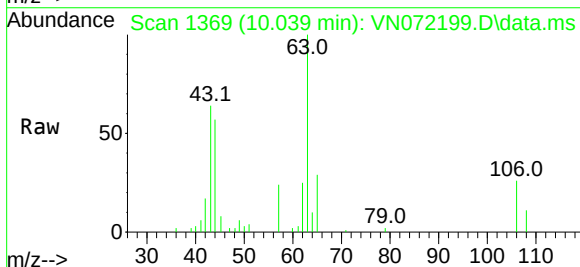
Acq: 26 Apr 2022 15:13

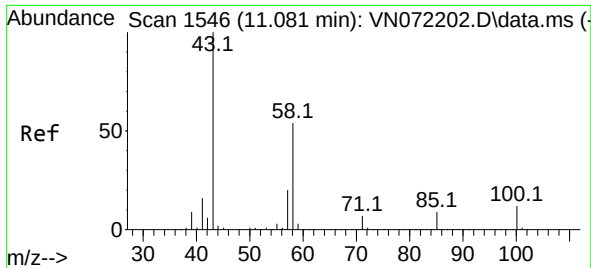
Tgt Ion: 63 Resp: 24563

Ion Ratio Lower Upper

63 100

106 27.4 24.6 36.8

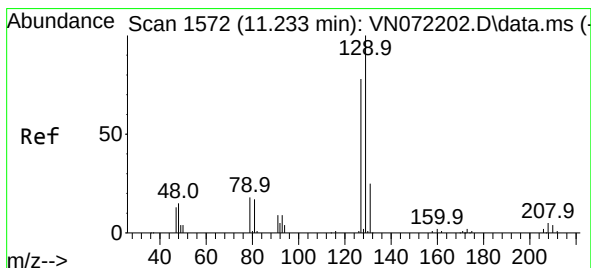
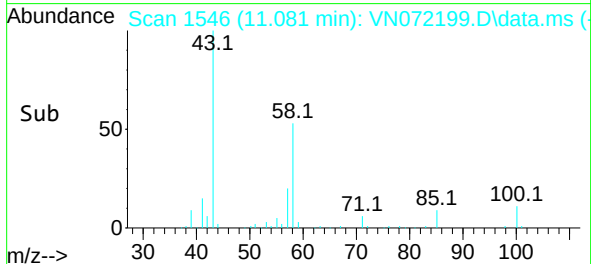
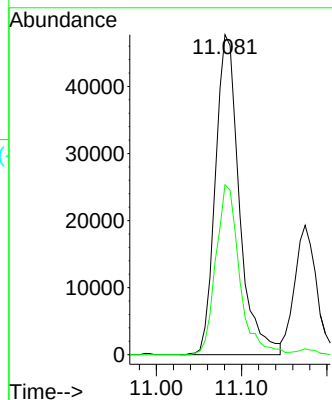
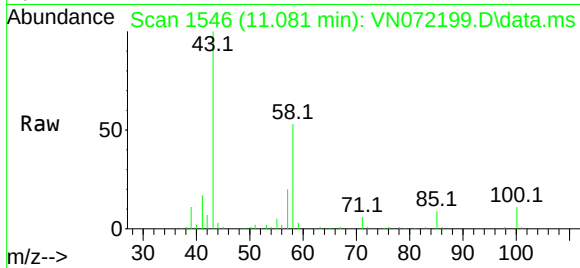




#59
2-Hexanone
Concen: 30.713 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

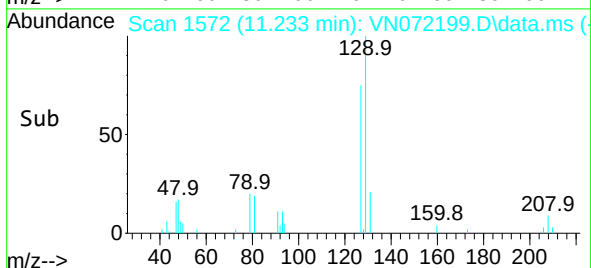
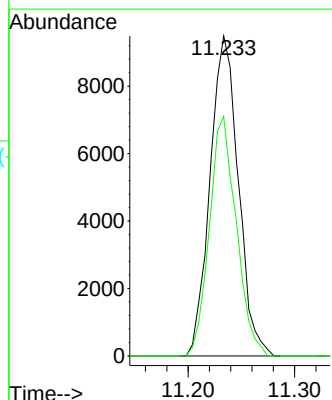
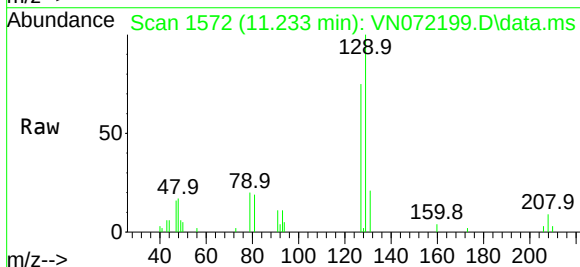
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

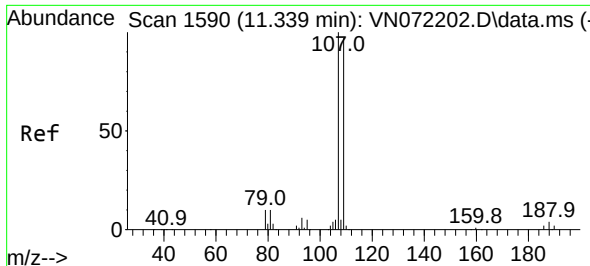
Tgt Ion: 43 Resp: 93162
Ion Ratio Lower Upper
43 100
58 52.7 29.7 89.1



#60
Dibromochloromethane
Concen: 5.541 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 129 Resp: 17481
Ion Ratio Lower Upper
129 100
127 71.1 38.8 116.4

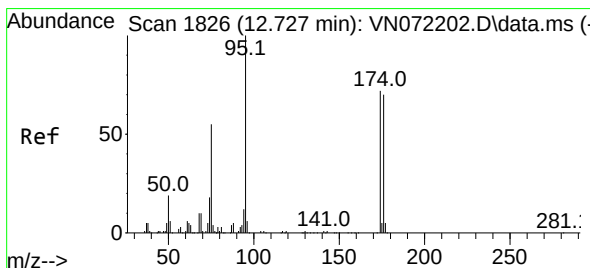
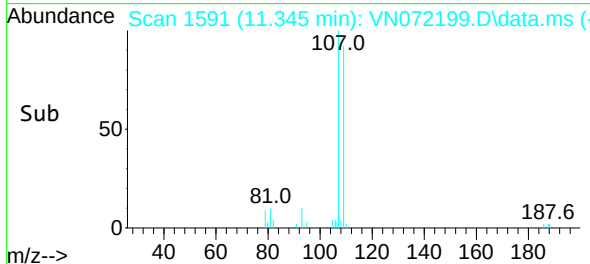
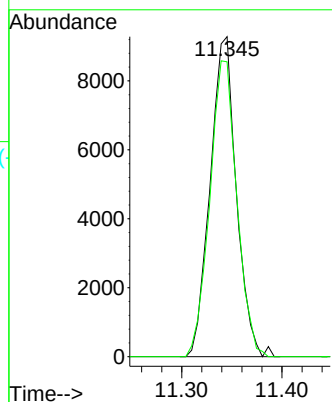
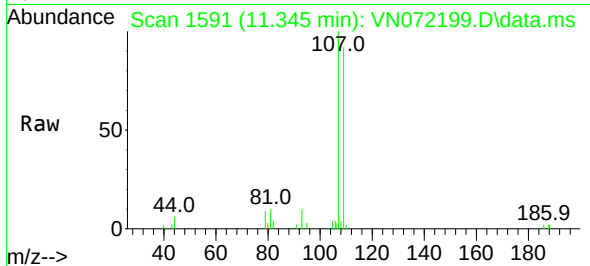




#61
1,2-Dibromoethane
Concen: 5.321 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

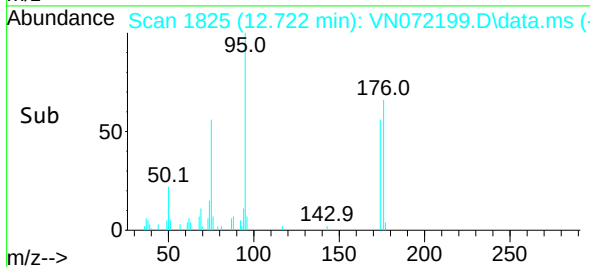
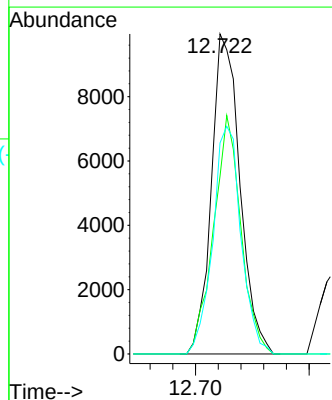
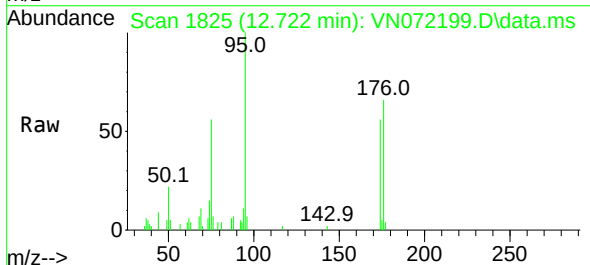
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

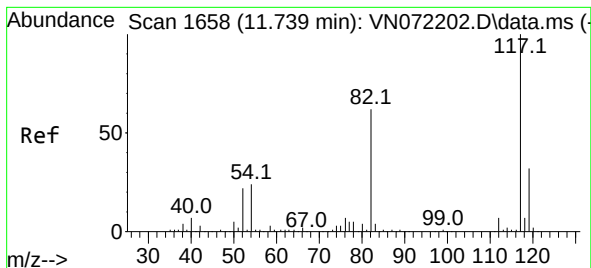
Tgt Ion:107 Resp: 16858
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 4.611 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 95 Resp: 17326
Ion Ratio Lower Upper
95 100
174 71.6 0.0 167.6
176 70.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

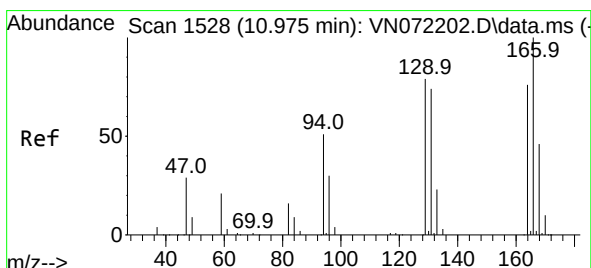
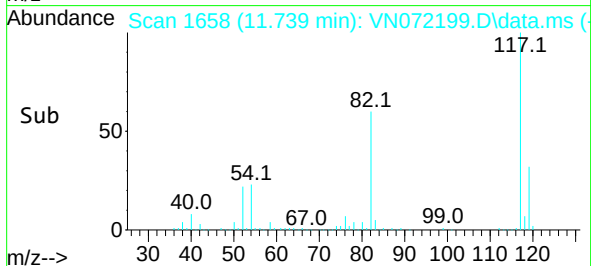
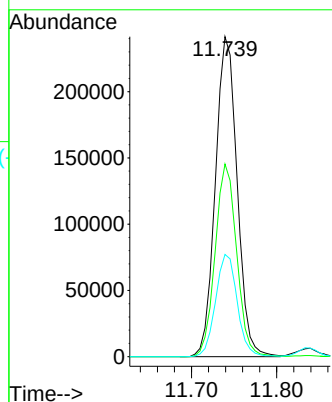
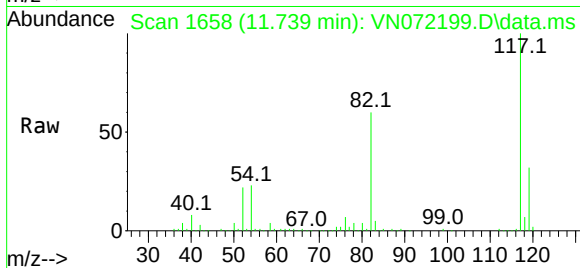
Tgt Ion:117 Resp: 428901

Ion Ratio Lower Upper

117 100

82 60.2 44.2 66.2

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 4.824 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Tgt Ion:164 Resp: 13350

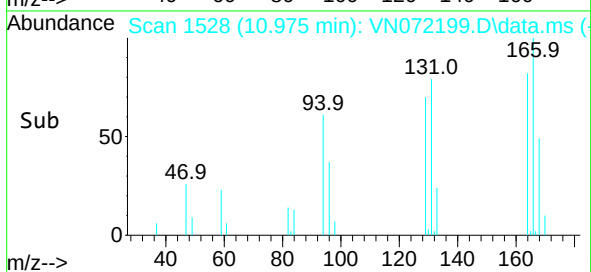
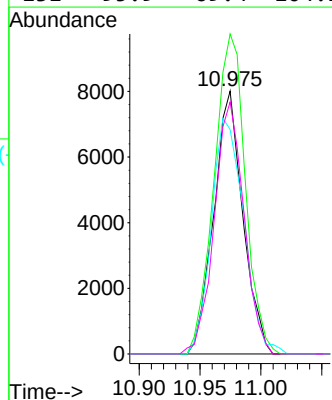
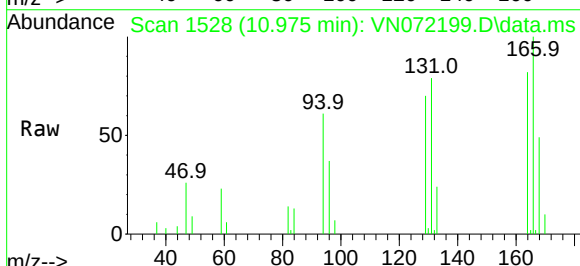
Ion Ratio Lower Upper

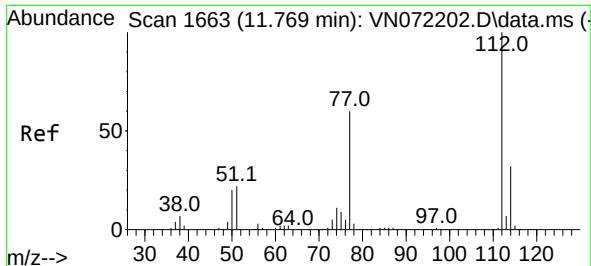
164 100

166 121.8 104.2 156.2

129 85.4 73.9 110.9

131 95.9 69.4 104.2

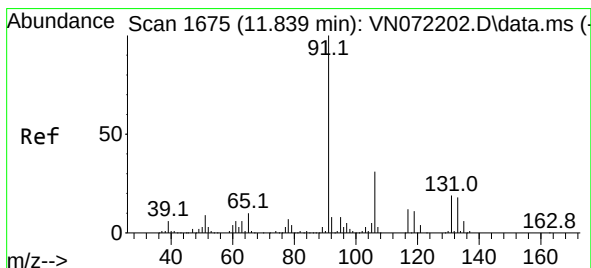
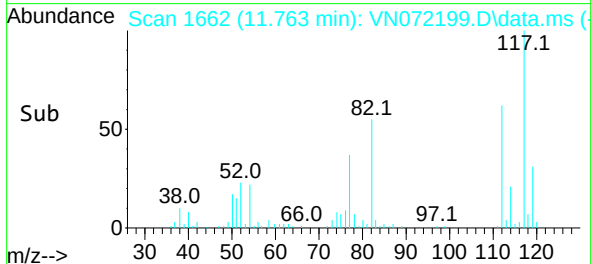
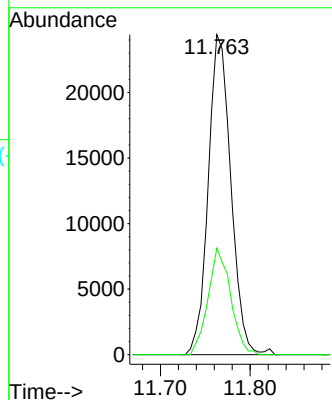
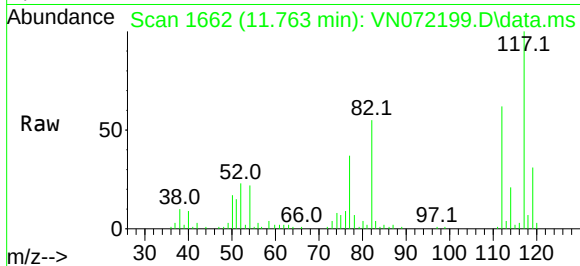




#65
Chlorobenzene
Concen: 5.024 ug/l
RT: 11.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

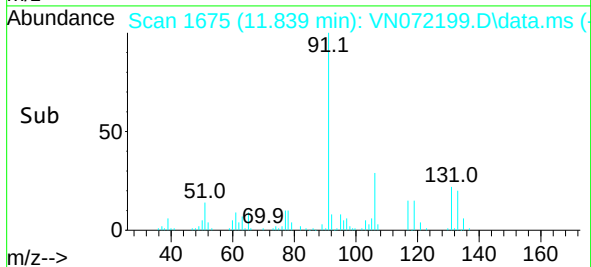
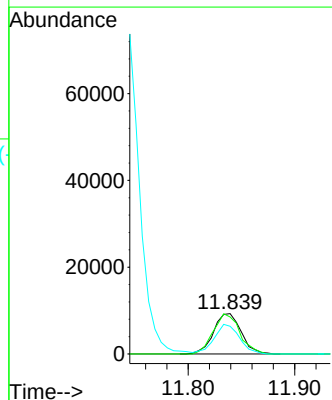
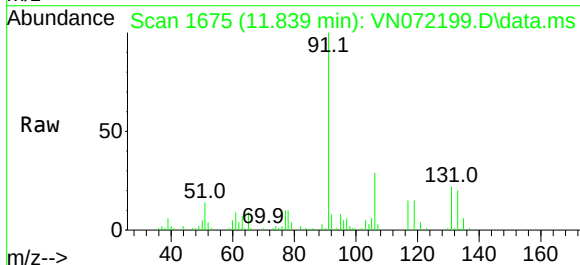
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

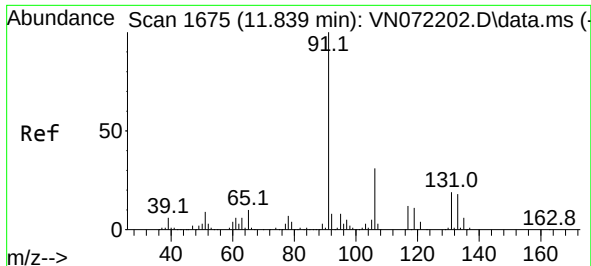
Tgt Ion:112 Resp: 42719
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.378 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:131 Resp: 16639
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 67.6 33.4 100.2

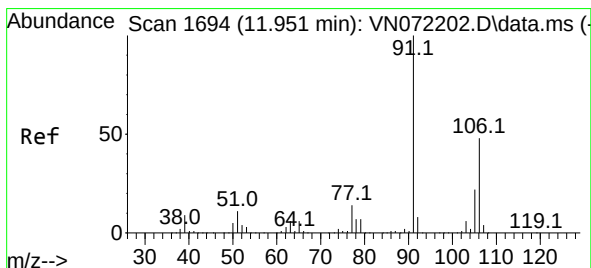
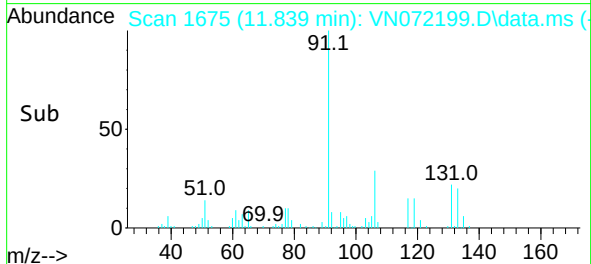
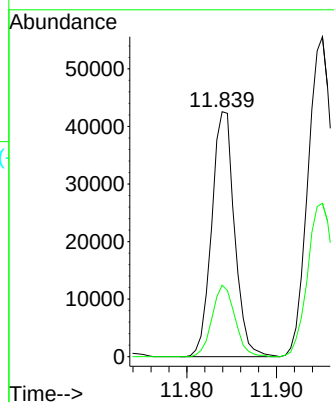
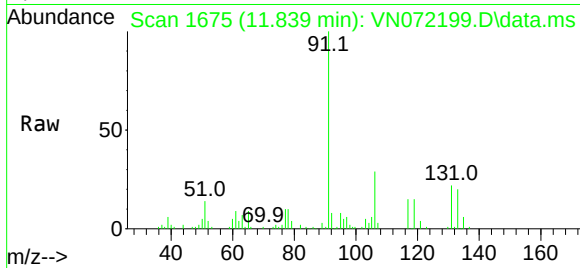




#67
Ethyl Benzene
Concen: 5.183 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

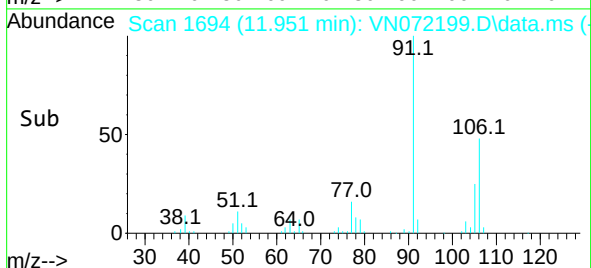
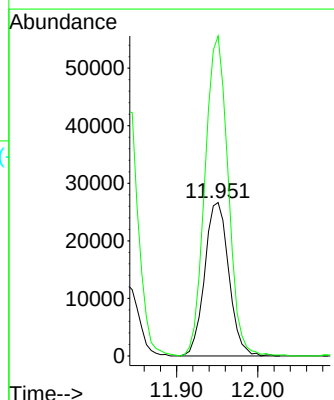
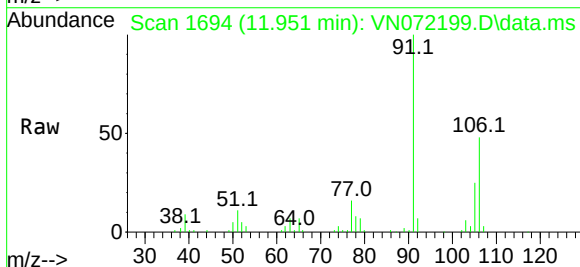
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

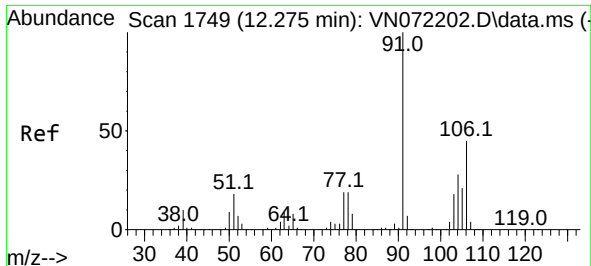
Tgt Ion: 91 Resp: 75286
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 9.941 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 106 Resp: 55055
Ion Ratio Lower Upper
106 100
91 200.5 158.9 238.3

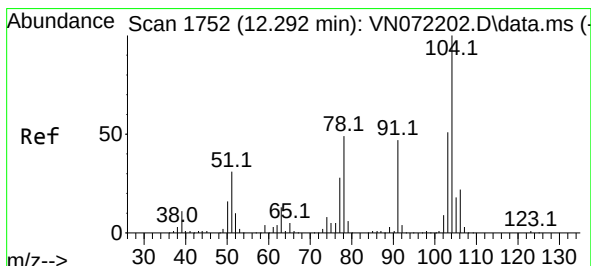
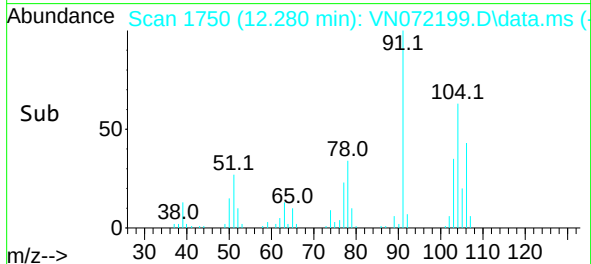
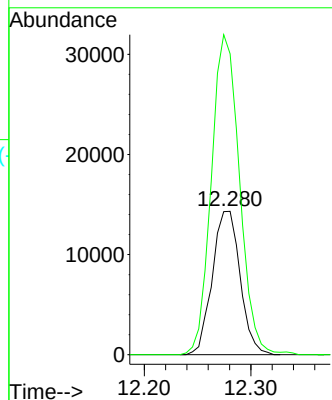
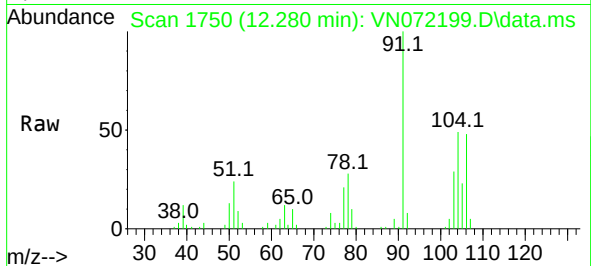




#69
o-Xylene
Concen: 4.723 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

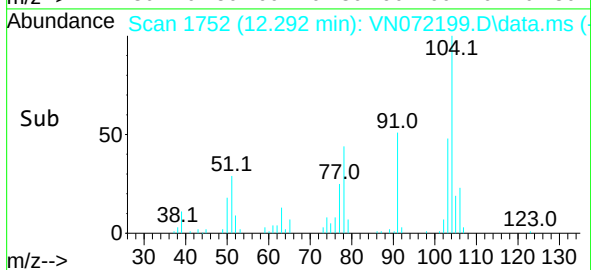
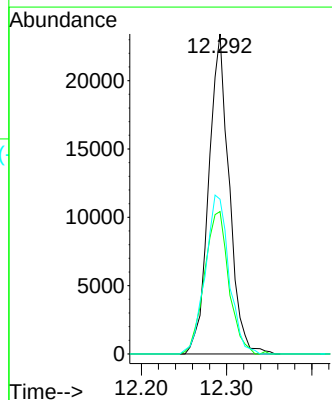
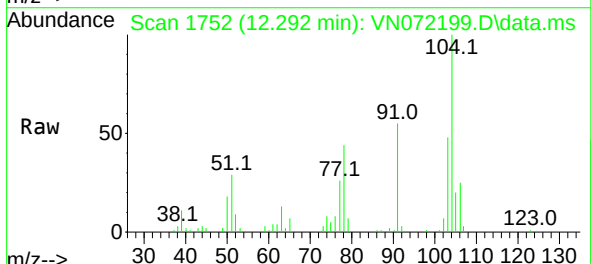
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

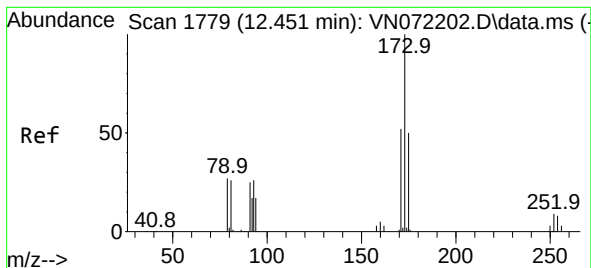
Tgt Ion:106 Resp: 25973
Ion Ratio Lower Upper
106 100
91 226.0 106.0 318.0



#70
Styrene
Concen: 4.685 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:104 Resp: 39026
Ion Ratio Lower Upper
104 100
78 53.0 39.5 59.3
103 57.7 44.0 66.0





#71

Bromoform

Concen: 5.081 ug/l

RT: 12.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

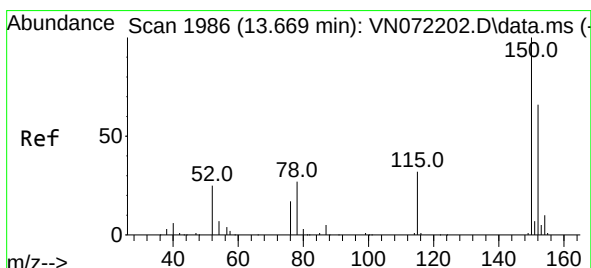
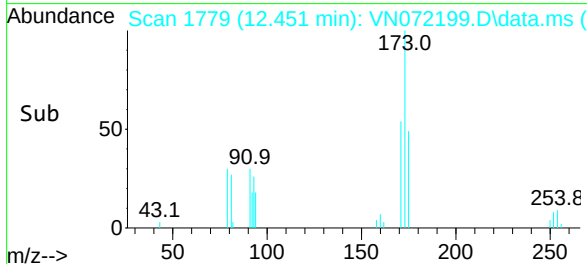
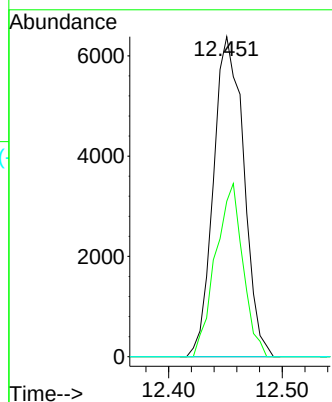
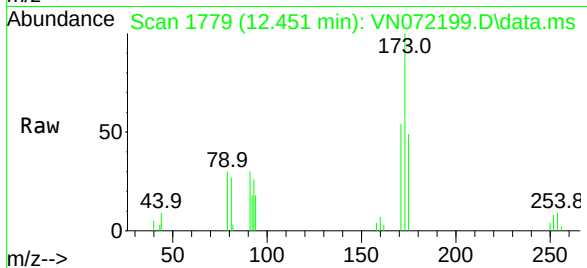
Tgt Ion:173 Resp: 11803

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

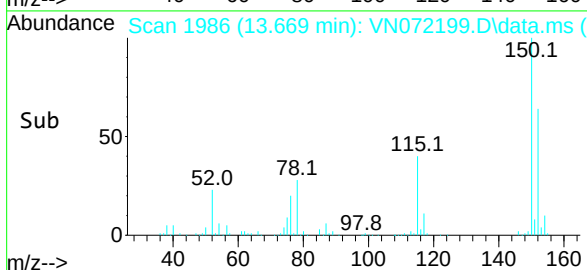
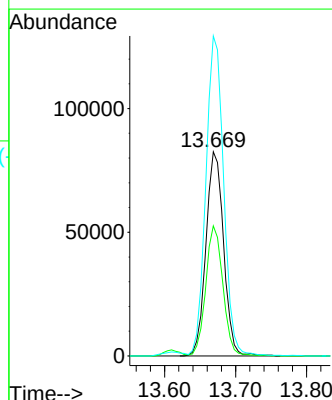
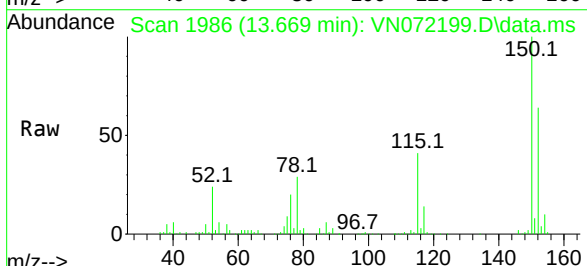
Tgt Ion:152 Resp: 142785

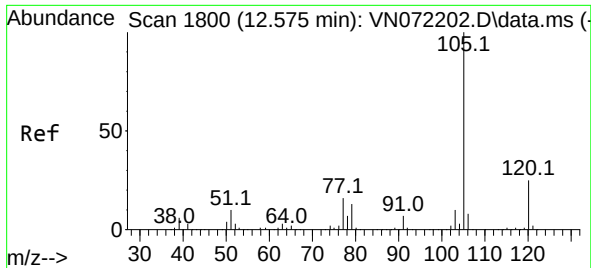
Ion Ratio Lower Upper

152 100

115 62.1 28.9 86.7

150 157.1 0.0 356.2

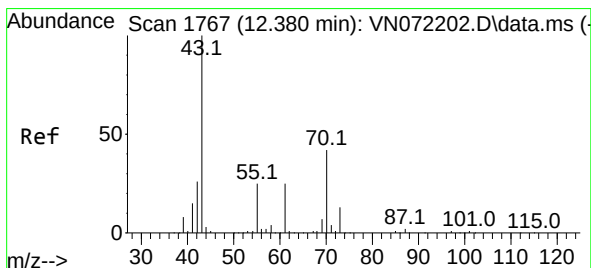
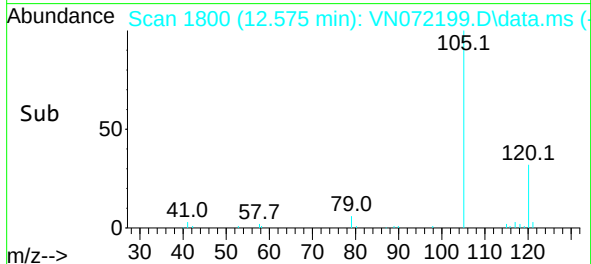
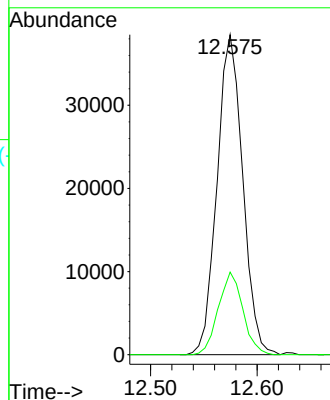
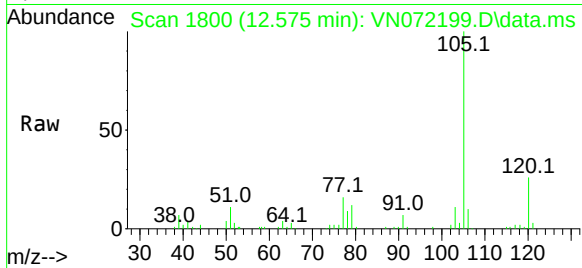




#73
Isopropylbenzene
Concen: 5.330 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

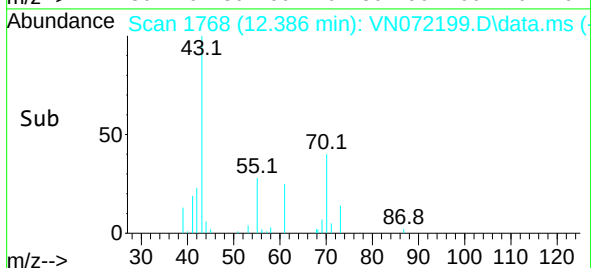
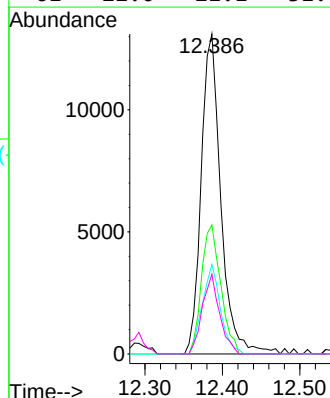
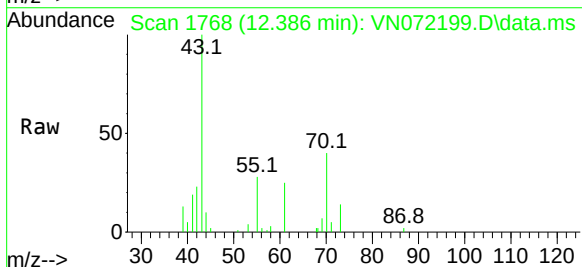
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

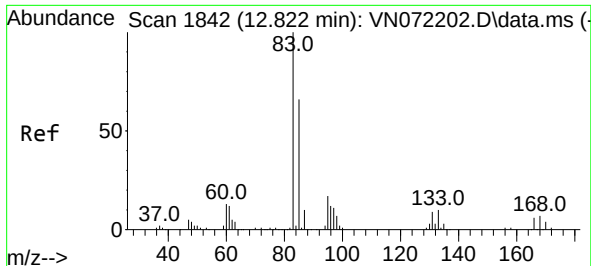
Tgt Ion:105 Resp: 64351
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.4



#74
N-ethyl acetate
Concen: 6.430 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 43 Resp: 23112
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.4
55 25.7 21.1 31.7
61 22.0 21.1 31.7

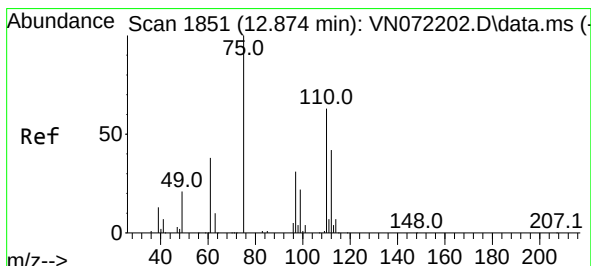
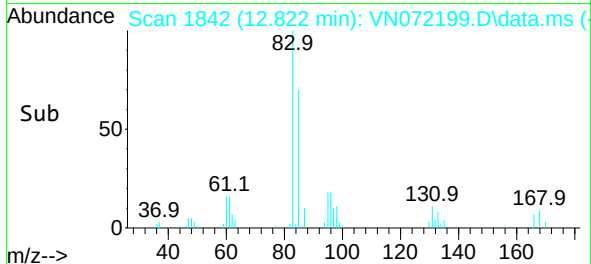
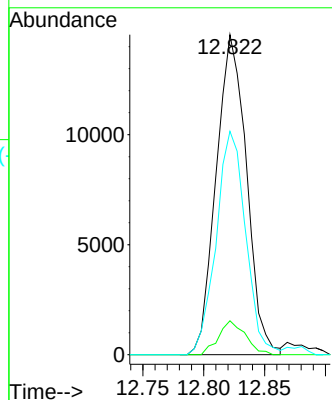
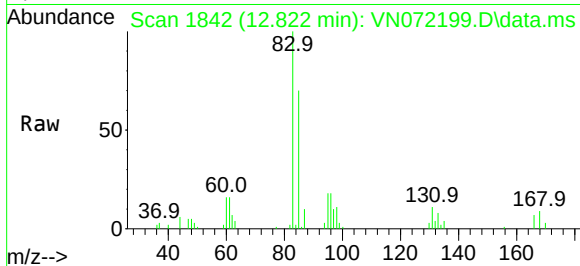




#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.212 ug/l
 RT: 12.822 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

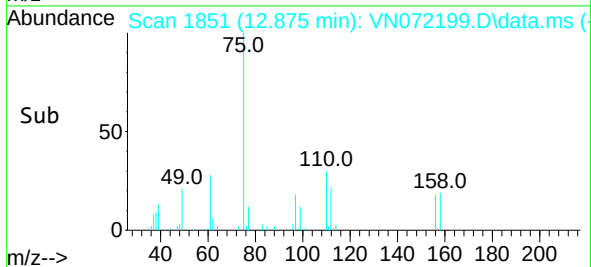
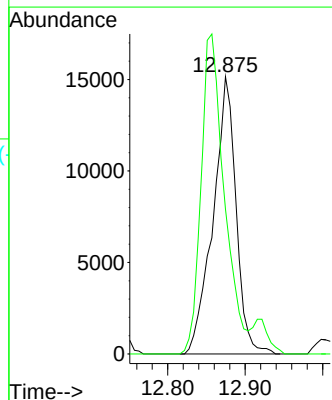
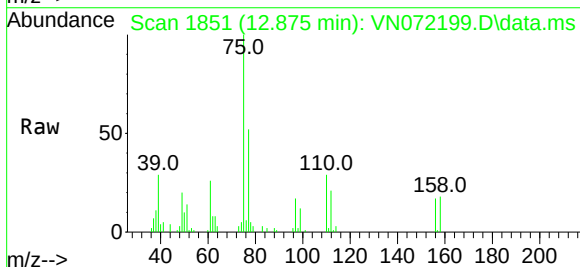
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

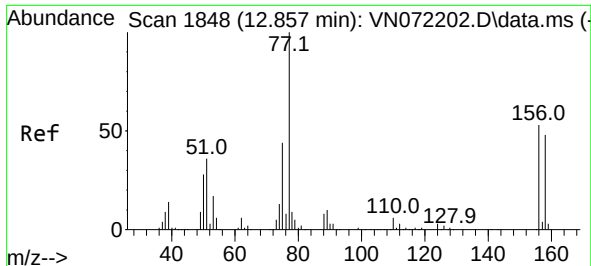
Tgt Ion: 83 Resp: 25239
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.9
 85 67.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 9.167 ug/l
 RT: 12.875 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

Tgt Ion: 75 Resp: 31203
 Ion Ratio Lower Upper
 75 100
 77 116.9 98.5 295.5

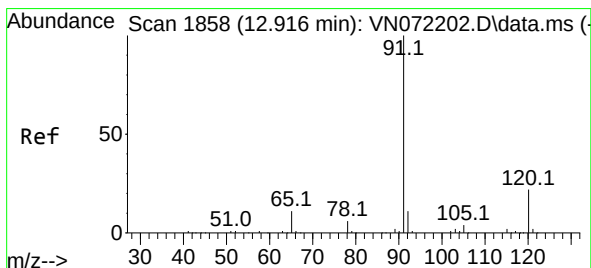
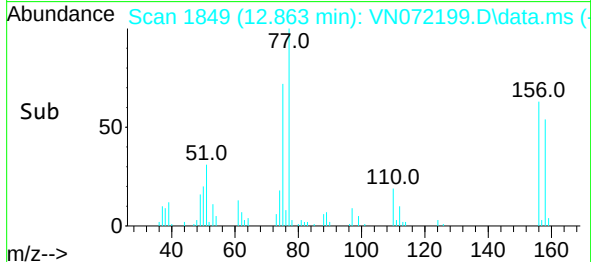
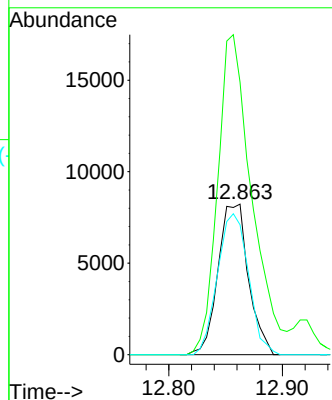
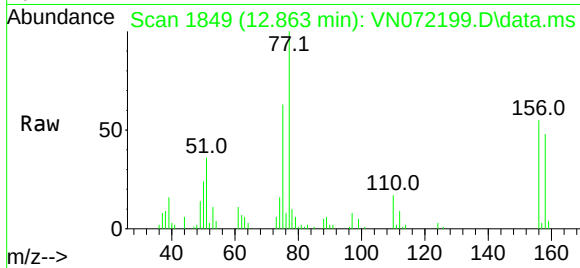




#77
Bromobenzene
Concen: 5.158 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

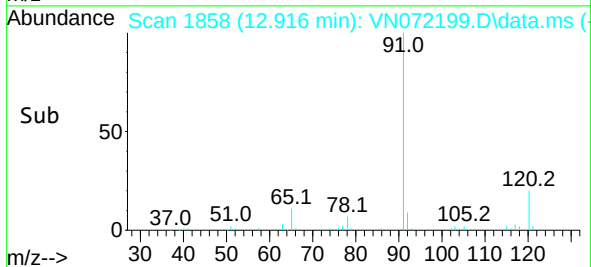
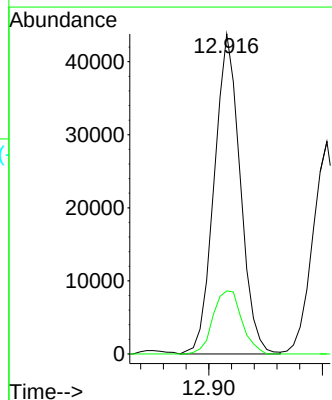
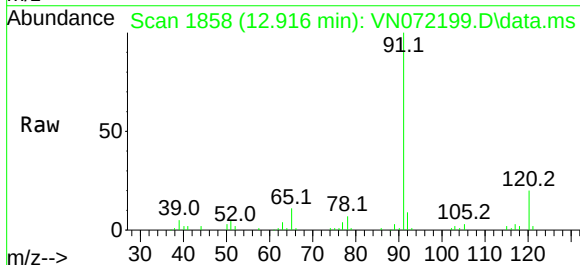
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

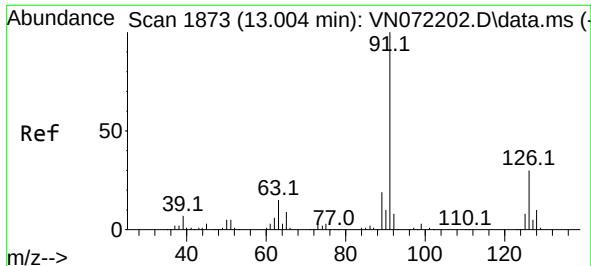
Tgt Ion:156 Resp: 15342
Ion Ratio Lower Upper
156 100
77 237.8 100.5 301.5
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 5.456 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 91 Resp: 69645
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

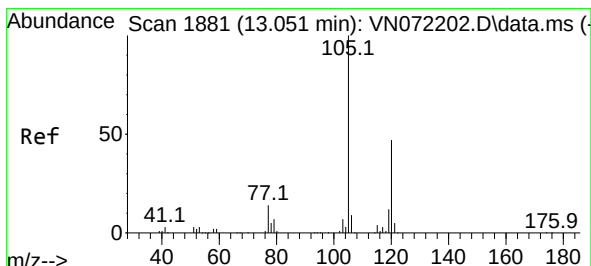
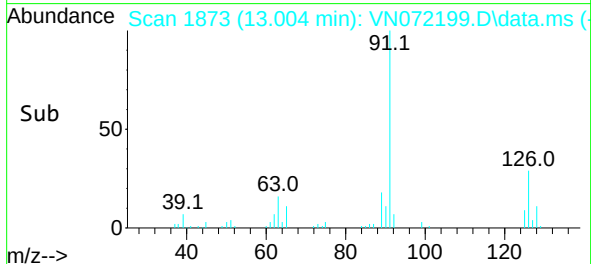
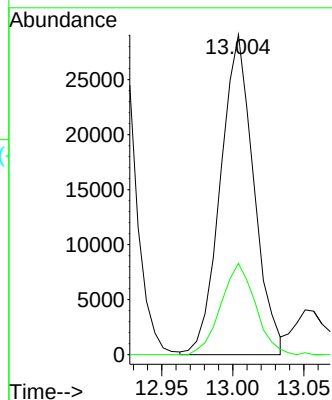
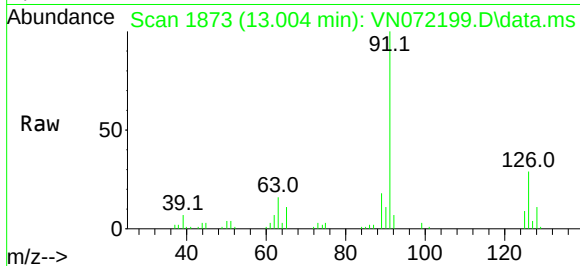




#79
2-Chlorotoluene
Concen: 5.781 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

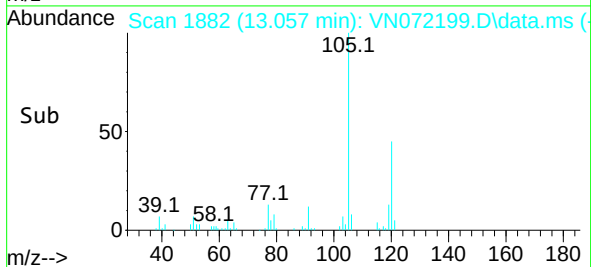
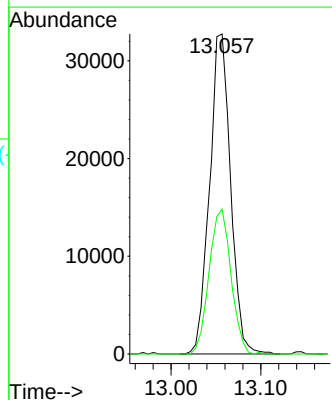
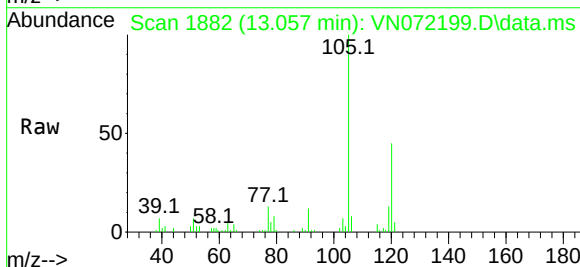
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

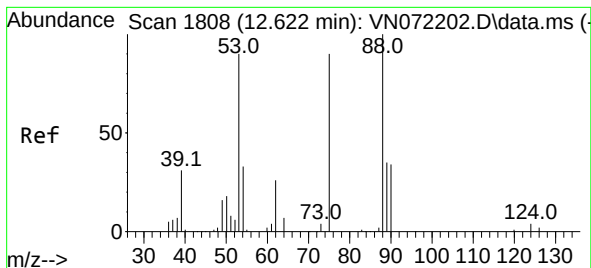
Tgt Ion: 91 Resp: 47473
Ion Ratio Lower Upper
91 100
126 29.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.532 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion: 105 Resp: 53305
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7

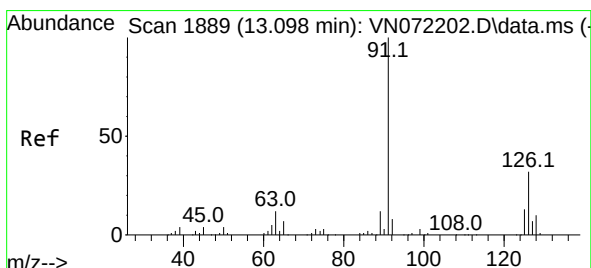
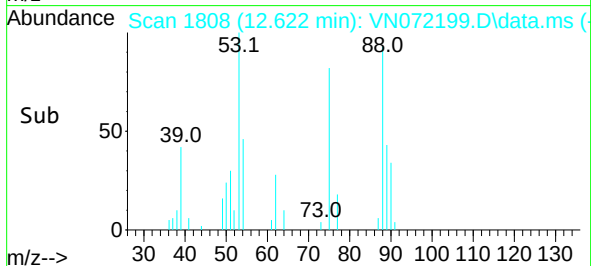
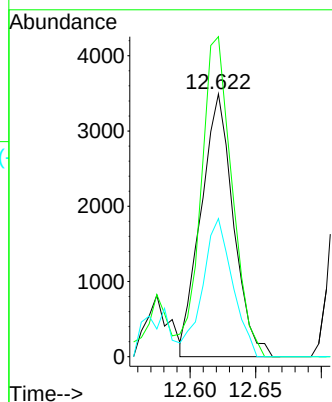
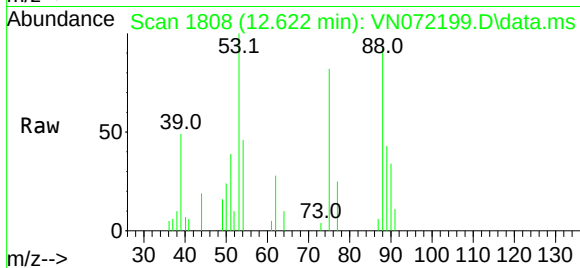




#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.547 ug/l
 RT: 12.622 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

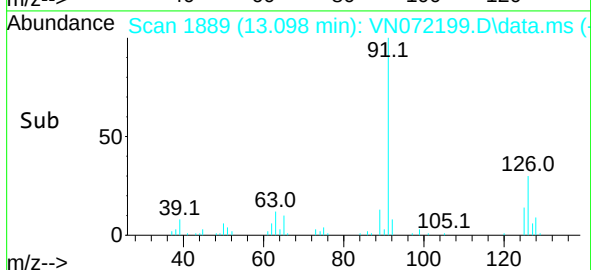
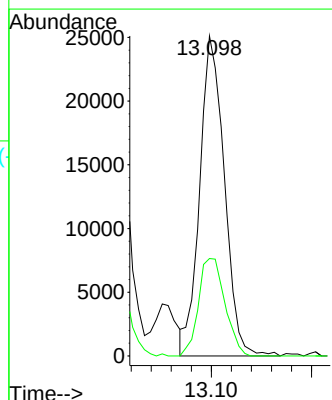
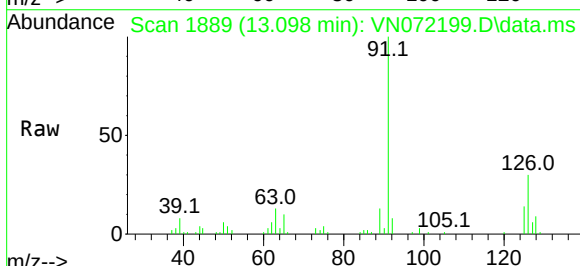
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

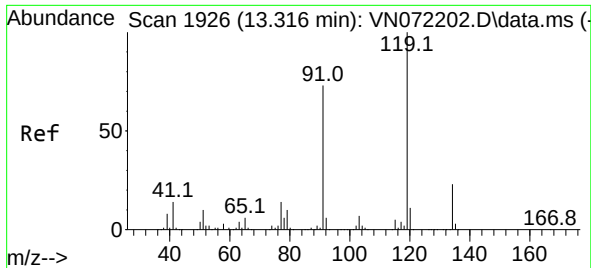
Tgt Ion: 75 Resp: 6011
 Ion Ratio Lower Upper
 75 100
 53 116.7 78.0 117.0
 89 48.5 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 5.637 ug/l
 RT: 13.098 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

Tgt Ion: 91 Resp: 42926
 Ion Ratio Lower Upper
 91 100
 126 32.7 17.2 51.6

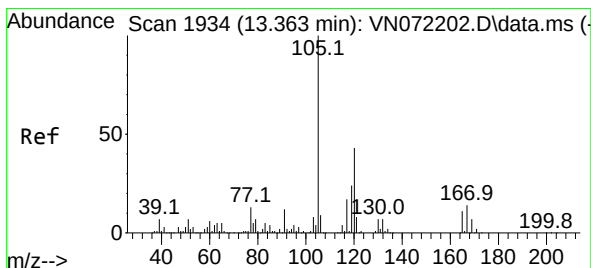
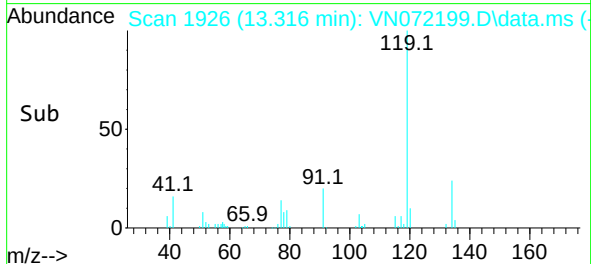
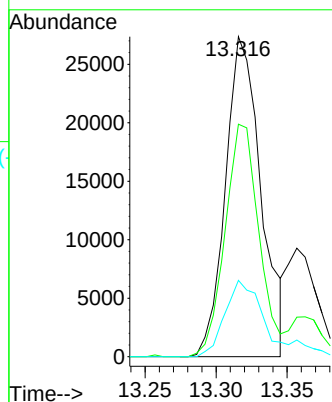
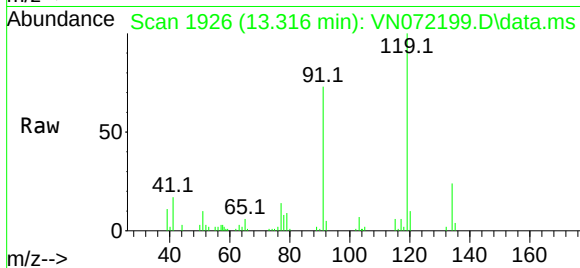




#83
tert-Butylbenzene
Concen: 5.468 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

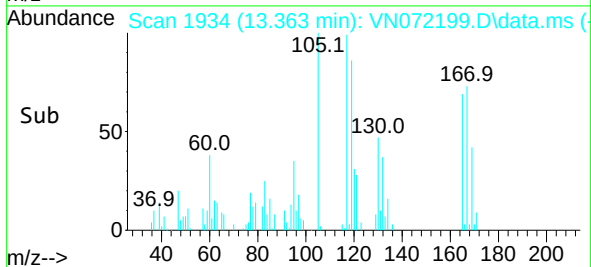
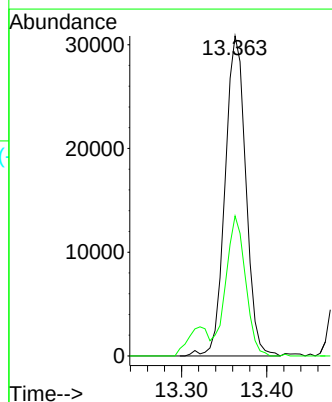
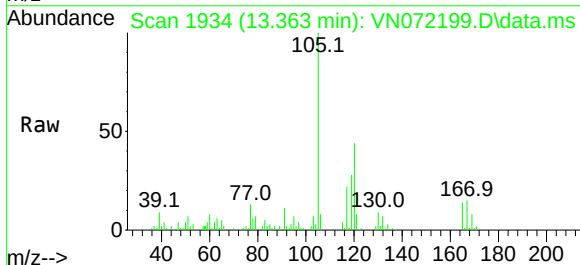
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

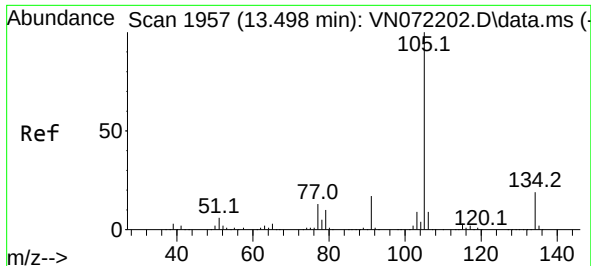
Tgt Ion:119 Resp: 47738
Ion Ratio Lower Upper
119 100
91 68.9 31.6 94.8
134 27.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.544 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:105 Resp: 52208
Ion Ratio Lower Upper
105 100
120 41.7 23.3 69.8

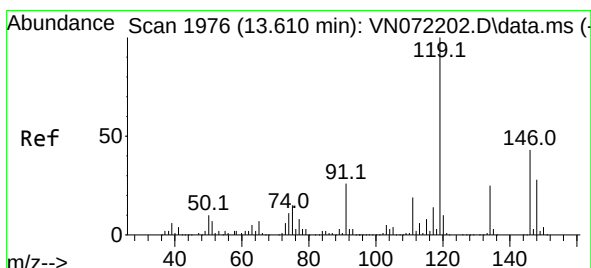
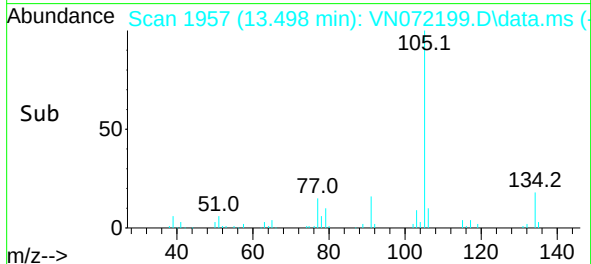
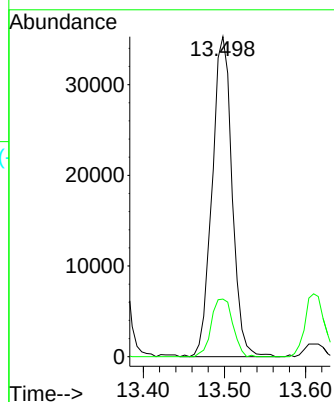
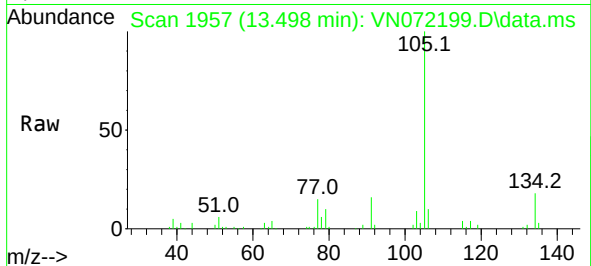




#85
 sec-Butylbenzene
 Concen: 5.319 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

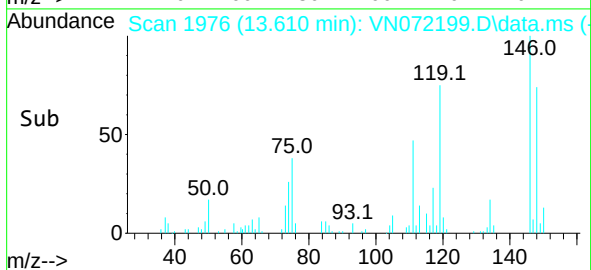
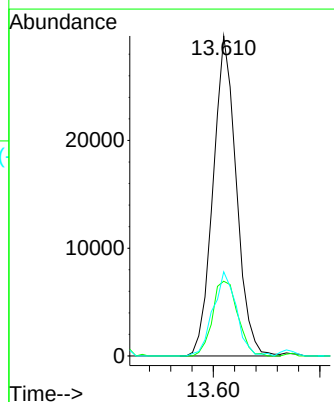
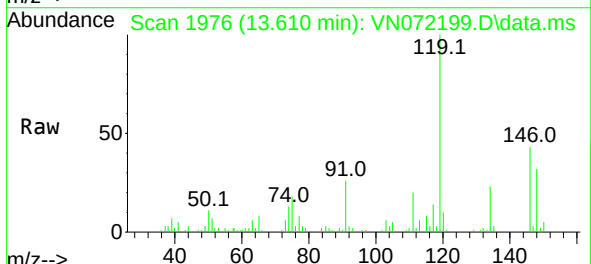
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

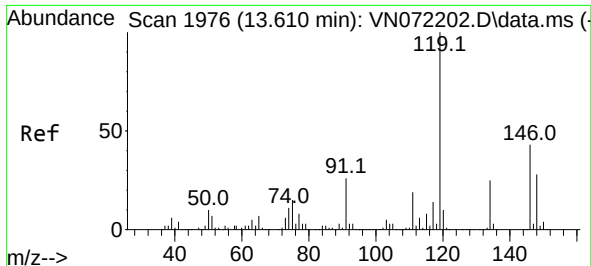
Tgt Ion:105 Resp: 60288
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.983 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072199.D
 Acq: 26 Apr 2022 15:13

Tgt Ion:119 Resp: 44943
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 26.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.056 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

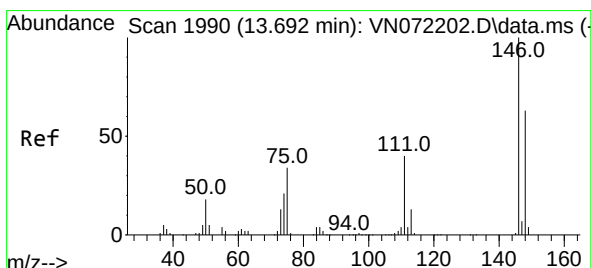
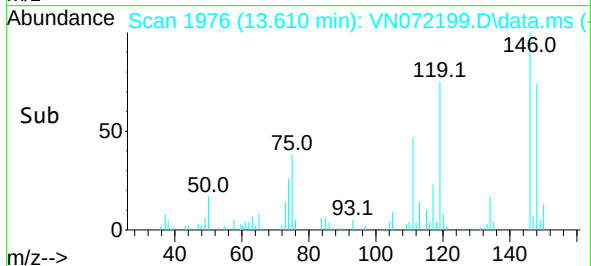
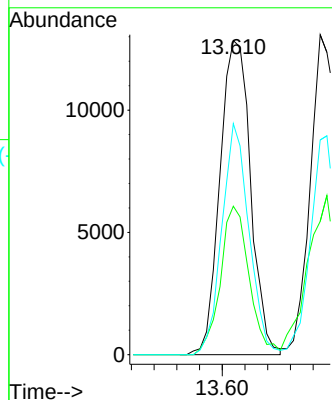
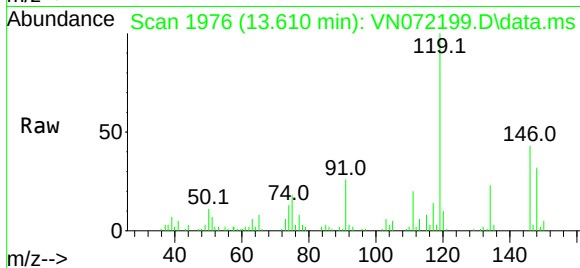
Tgt Ion:146 Resp: 24054

Ion Ratio Lower Upper

146 100

111 44.4 20.0 60.0

148 65.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 5.014 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

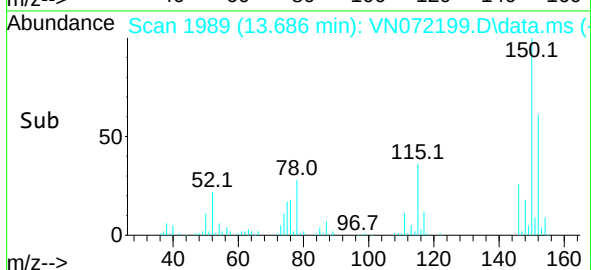
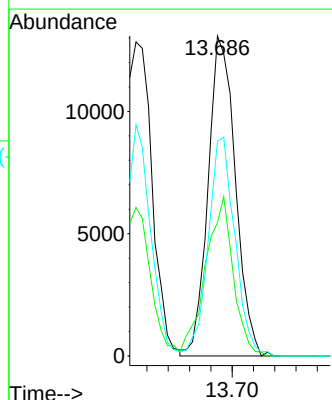
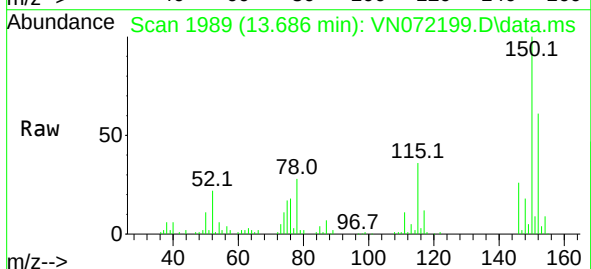
Tgt Ion:146 Resp: 23265

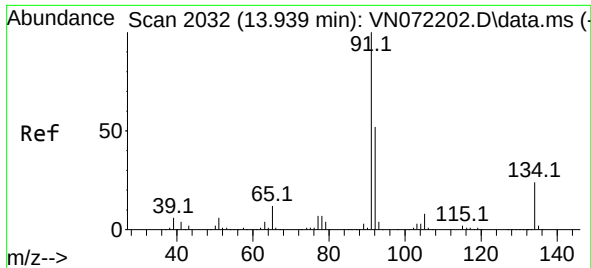
Ion Ratio Lower Upper

146 100

111 50.5 19.1 57.1

148 67.0 31.4 94.3





#89

n-Butylbenzene

Concen: 4.812 ug/l

RT: 13.933 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

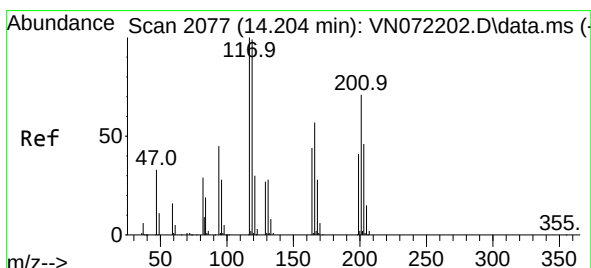
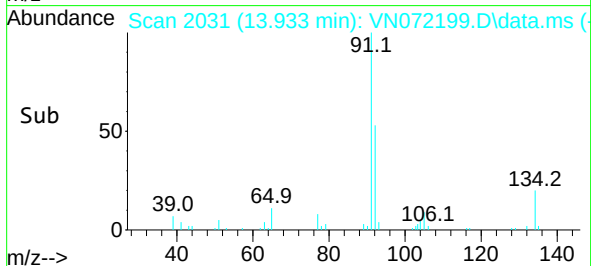
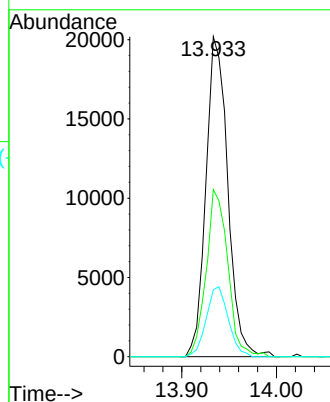
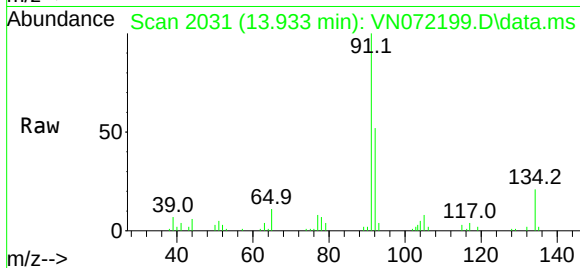
Tgt Ion: 91 Resp: 32454

Ion Ratio Lower Upper

91 100

92 51.6 26.9 80.7

134 22.0 13.6 40.8



#90

Hexachloroethane

Concen: 6.218 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. 0.000 min

Lab File: VN072199.D

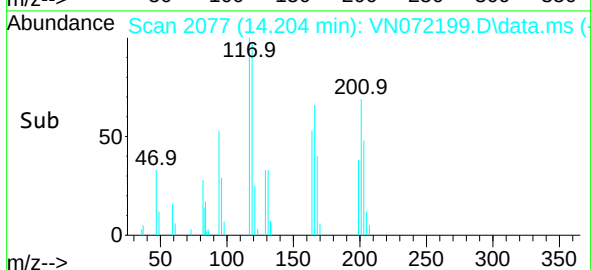
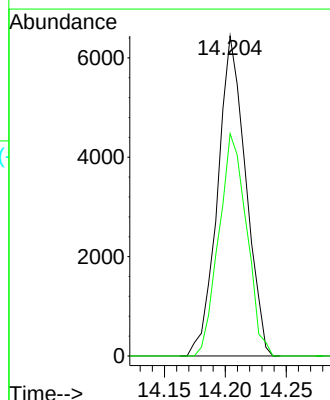
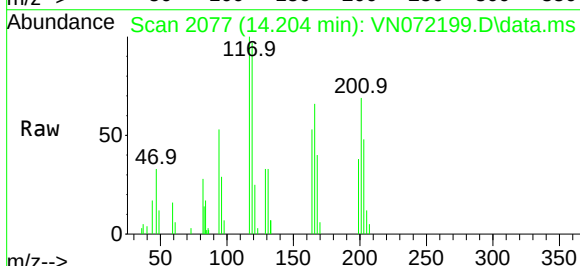
Acq: 26 Apr 2022 15:13

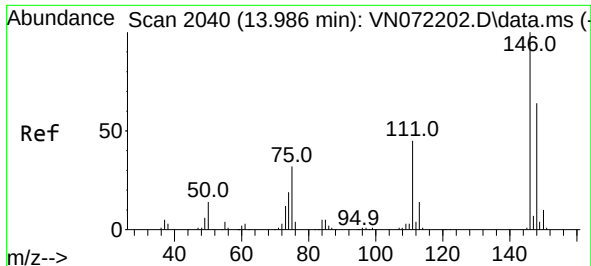
Tgt Ion: 117 Resp: 10345

Ion Ratio Lower Upper

117 100

201 68.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 4.914 ug/l

RT: 13.980 min Scan# 2040

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

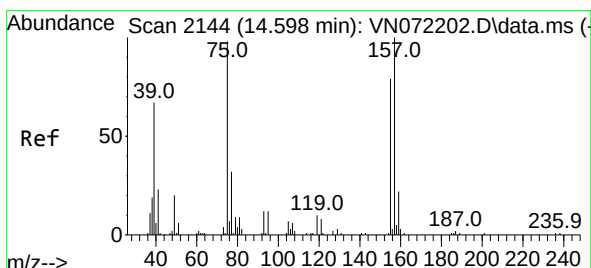
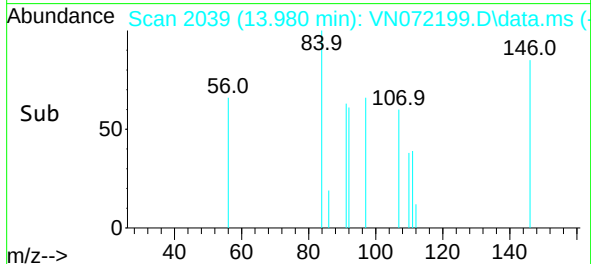
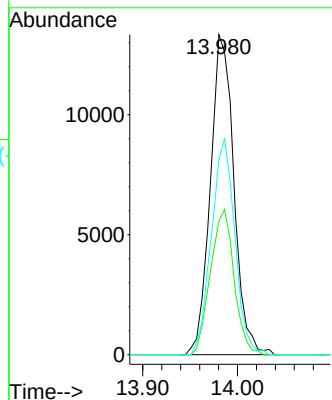
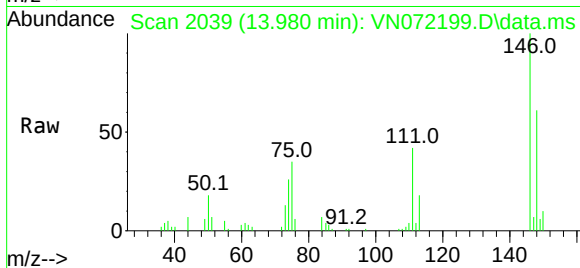
Tgt Ion:146 Resp: 23002

Ion Ratio Lower Upper

146 100

111 45.5 20.9 62.8

148 67.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.679 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN072199.D

Acq: 26 Apr 2022 15:13

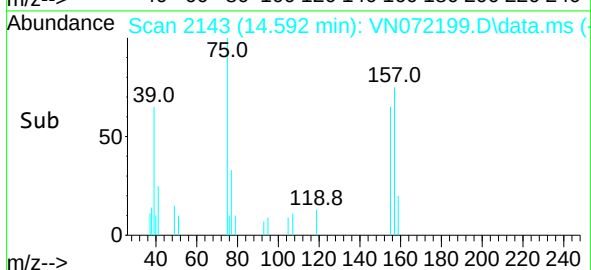
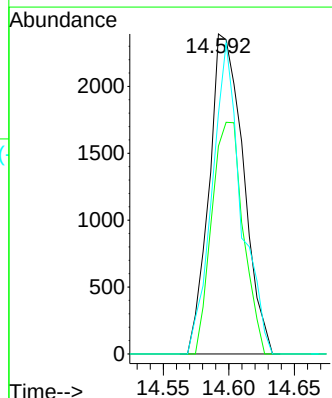
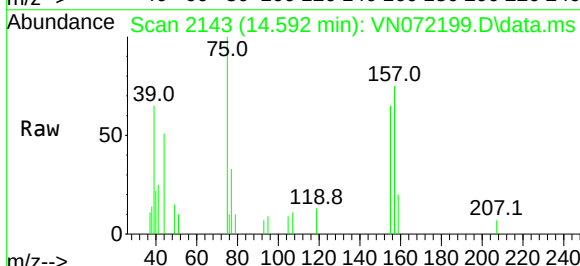
Tgt Ion: 75 Resp: 4334

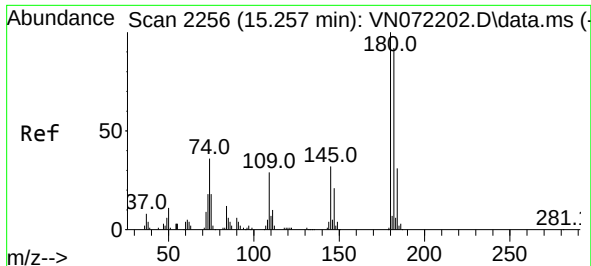
Ion Ratio Lower Upper

75 100

155 66.5 44.9 134.5

157 83.0 59.0 176.8

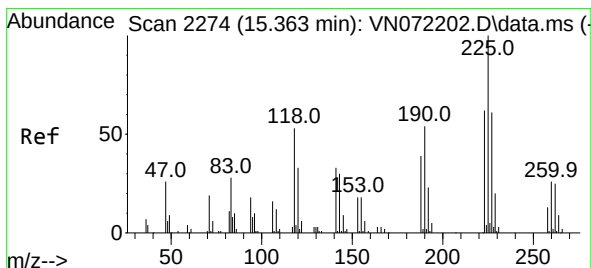
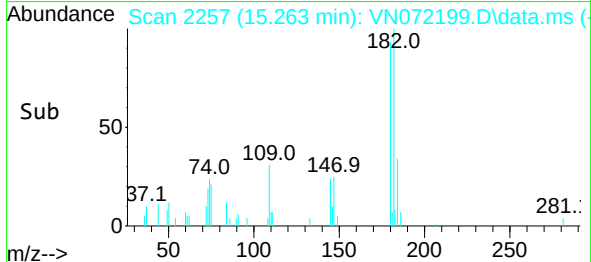
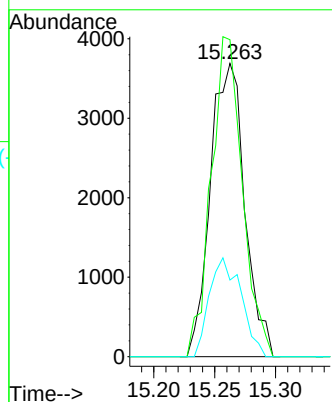
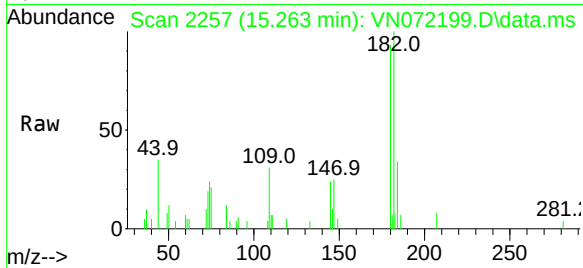




#93
1,2,4-Trichlorobenzene
Concen: 3.985 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

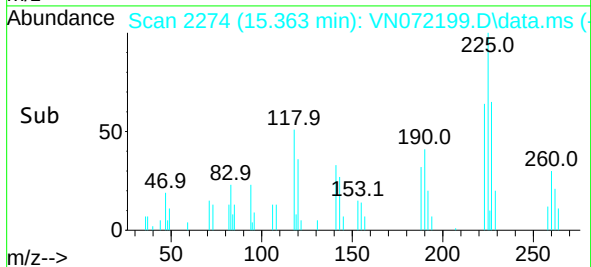
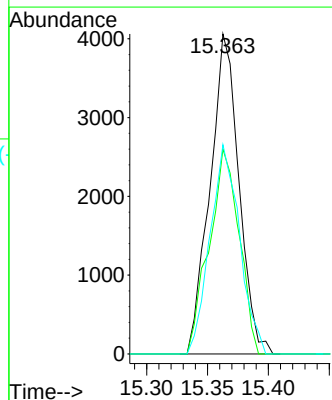
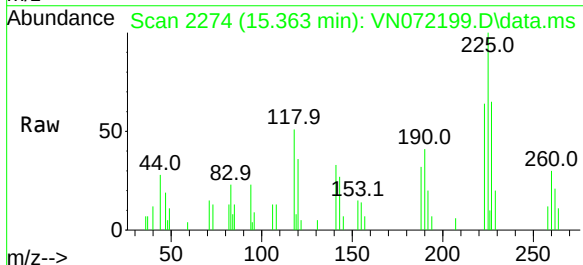
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

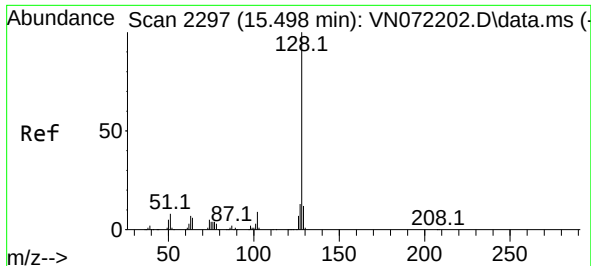
Tgt Ion:180 Resp: 7245
Ion Ratio Lower Upper
180 100
182 99.3 47.5 142.5
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 4.953 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:225 Resp: 6708
Ion Ratio Lower Upper
225 100
223 66.3 32.4 97.2
227 66.9 31.8 95.4

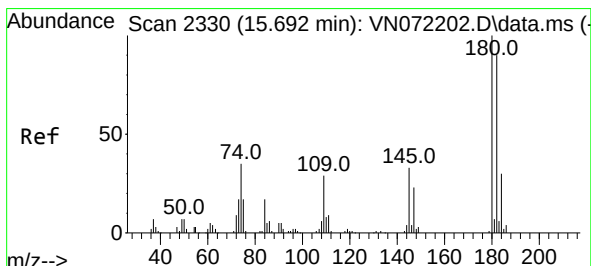
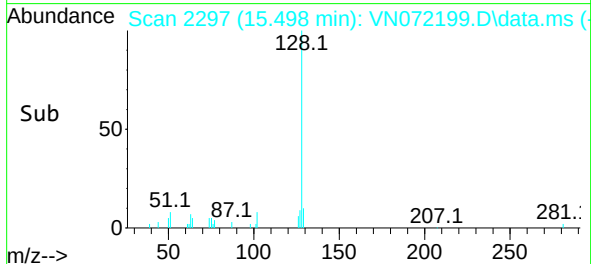
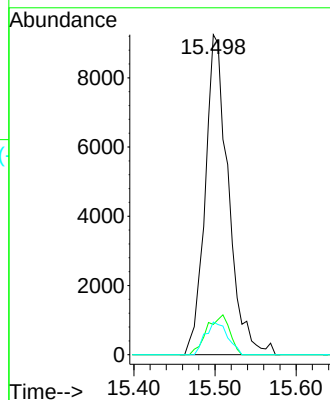
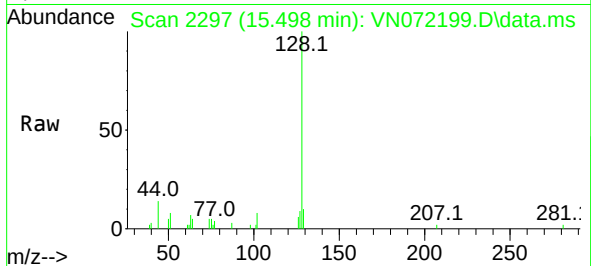




#95
Naphthalene
Concen: 4.005 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 18362
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 9.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.281 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN072199.D
Acq: 26 Apr 2022 15:13

Tgt Ion:180 Resp: 7248
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 38.5 15.5 46.5

