

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069752.D
 Acq On : 4 Dec 2021 6:29
 Operator : JC/MD
 Sample : M4922-18MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D2-20211130MS

Quant Time: Dec 04 07:09:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1075873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1781677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1671426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	736755	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	784608	47.233	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.460%
35) Dibromofluoromethane	8.021	113	550041	49.287	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.580%
50) Toluene-d8	10.440	98	2147831	47.931	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	12.731	95	782681	48.212	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	625548	49.851	ug/l	99
3) Chloromethane	2.303	50	729577	46.408	ug/l	100
4) Vinyl Chloride	2.448	62	697468	48.250	ug/l	100
5) Bromomethane	2.853	94	282755	36.004	ug/l	96
6) Chloroethane	3.019	64	414420	46.784	ug/l	97
7) Trichlorofluoromethane	3.379	101	910447	47.989	ug/l	97
8) Diethyl Ether	3.824	74	356307	48.763	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	547943	51.523	ug/l	96
10) Methyl Iodide	4.419	142	488992	33.657	ug/l	97
11) Tert butyl alcohol	5.377	59	564973	179.929	ug/l	100
12) 1,1-Dichloroethene	4.183	96	520392	50.779	ug/l	90
13) Acrolein	4.041	56	400457	149.761	ug/l	100
14) Allyl chloride	4.840	41	1090586	47.227	ug/l	94
15) Acrylonitrile	5.554	53	1866693	220.621	ug/l	99
16) Acetone	4.285	43	1704688	170.596	ug/l	95
17) Carbon Disulfide	4.529	76	1337972	50.535	ug/l	98
18) Methyl Acetate	4.854	43	1165217	38.632	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1921171	48.213	ug/l	96
20) Methylene Chloride	5.092	84	607029	45.696	ug/l #	84
21) trans-1,2-Dichloroethene	5.597	96	540305	48.540	ug/l	86
22) Diisopropyl ether	6.495	45	2251374	49.880	ug/l	94
23) Vinyl Acetate	6.433	43	8087812	220.251	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1170025	50.042	ug/l	98
25) 2-Butanone	7.335	43	2719417	200.296	ug/l	91
26) 2,2-Dichloropropane	7.327	77	726014	39.937	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	671152	49.906	ug/l	88
28) Bromochloromethane	7.656	49	600719	49.408	ug/l #	80
29) Tetrahydrofuran	7.683	42	1810351	219.589	ug/l	88
30) Chloroform	7.817	83	1170474	49.568	ug/l	99
31) Cyclohexane	8.094	56	1106258	47.854	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	997806	49.608	ug/l	95
36) 1,1-Dichloropropene	8.222	75	852105	50.239	ug/l	96
37) Ethyl Acetate	7.412	43	990349	39.231	ug/l	95
38) Carbon Tetrachloride	8.204	117	862546	51.860	ug/l	100
39) Methylcyclohexane	9.459	83	994985	49.318	ug/l	88
40) Benzene	8.458	78	2545667	49.103	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	563505	47.551	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	1021104	48.791	ug/l	96
43) Isopropyl Acetate	8.560	43	1677001	44.891	ug/l #	93
44) Trichloroethene	9.215	130	2728389	220.495	ug/l	92
45) 1,2-Dichloropropane	9.488	63	690830	49.622	ug/l	99
46) Dibromomethane	9.577	93	449553	49.237	ug/l	92
47) Bromodichloromethane	9.762	83	876407	50.697	ug/l	99
48) Methyl methacrylate	9.558	41	816569	46.838	ug/l	89
49) 1,4-Dioxane	9.569	88	240549	768.978	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	5596418	230.925	ug/l	95
52) Toluene	10.505	92	1565963	49.476	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	906616	43.955	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	980048	45.110	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	626909	49.090	ug/l	98
56) Ethyl methacrylate	10.759	69	1046700	43.738	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	1101963	49.006	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.060	63	626	18.478	ug/l #	45
59) 2-Hexanone	11.084	43	3969561	216.527	ug/l	93
60) Dibromochloromethane	11.237	129	623171	45.755	ug/l	99
61) 1,2-Dibromoethane	11.344	107	640200	48.400	ug/l	100
64) Tetrachloroethene	10.977	164	505504	44.603	ug/l	93
65) Chlorobenzene	11.768	112	1648619	48.620	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	599172	50.204	ug/l	100
67) Ethyl Benzene	11.843	91	3088225	50.139	ug/l	96
68) m/p-Xylenes	11.953	106	2271547	101.288	ug/l	92
69) o-Xylene	12.277	106	1122746	49.701	ug/l	91
70) Styrene	12.294	104	1829725	51.080	ug/l	96
71) Bromoform	12.457	173	449982	44.406	ug/l #	100
73) Isopropylbenzene	12.578	105	2971095	45.325	ug/l	98
74) N-amyl acetate	12.387	43	1152549	39.758	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	984710	43.442	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1187491	56.203	ug/l	73
77) Bromobenzene	12.859	156	677137	43.979	ug/l	79
78) n-propylbenzene	12.918	91	3403875	46.665	ug/l	97
79) 2-Chlorotoluene	13.007	91	2092666	45.403	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2425213	45.966	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	239845	38.196	ug/l	92
82) 4-Chlorotoluene	13.104	91	2000666	46.156	ug/l	93
83) tert-Butylbenzene	13.323	119	2125084	45.488	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2382588	47.418	ug/l	98
85) sec-Butylbenzene	13.500	105	2921375	46.101	ug/l	98
86) p-Isopropyltoluene	13.616	119	2337224	47.186	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1171259	46.305	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1133659	45.606	ug/l	97
89) n-Butylbenzene	13.943	91	1864642	46.407	ug/l	98
90) Hexachloroethane	14.209	117	399045	45.886	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	1138339	46.188	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	174410	42.580	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	488451	40.961	ug/l	98
94) Hexachlorobutadiene	15.367	225	274018	41.952	ug/l	99
95) Naphthalene	15.504	128	1288507	36.920	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	471719	40.527	ug/l	98

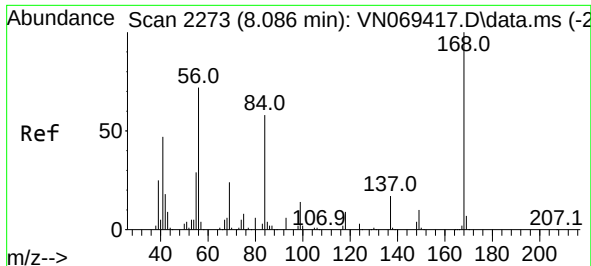
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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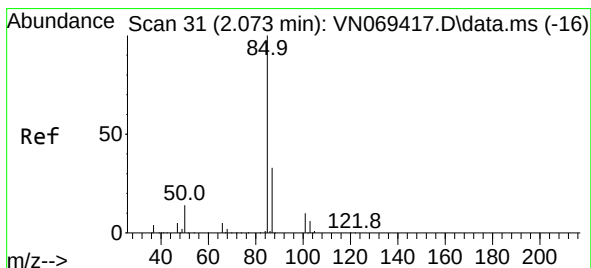
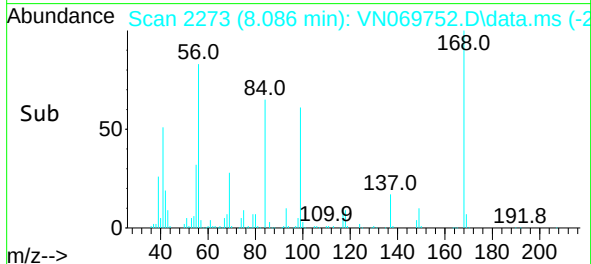
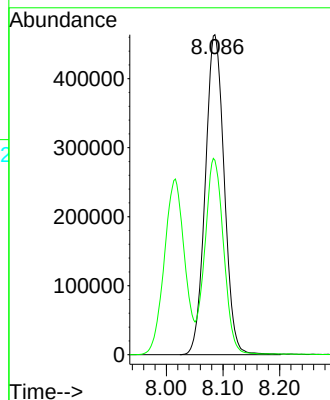
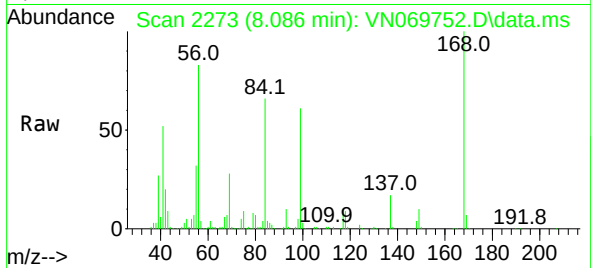
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

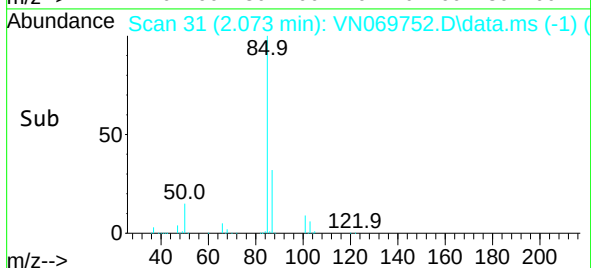
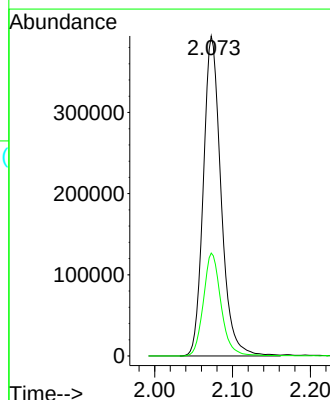
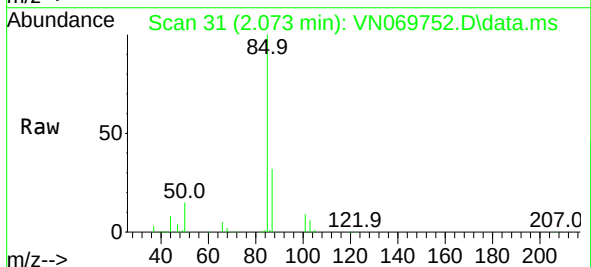
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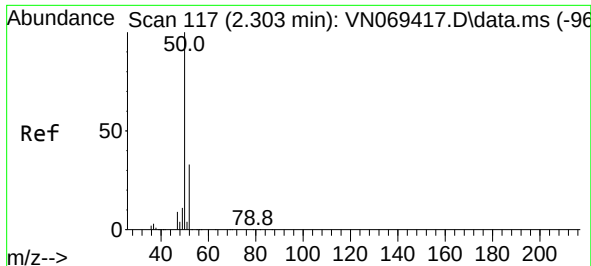
Tgt Ion:168 Resp: 1075873
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 49.851 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 85 Resp: 625548
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9

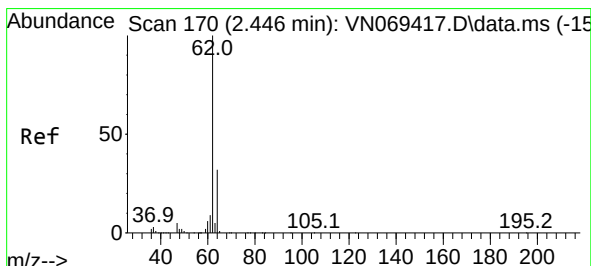
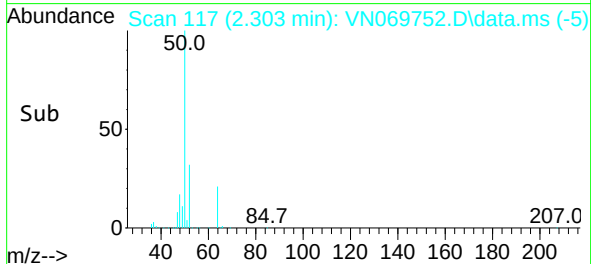
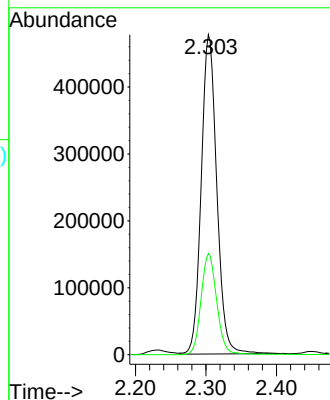
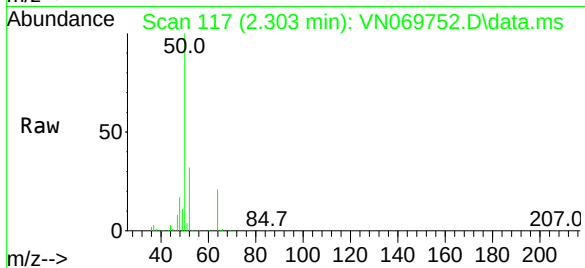




#3
Chloromethane
Concen: 46.408 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

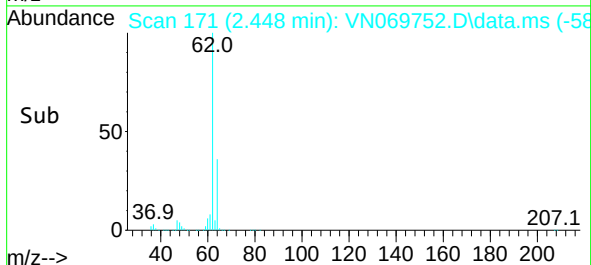
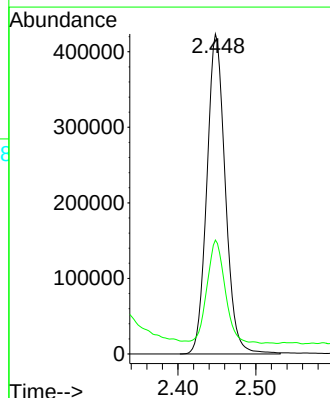
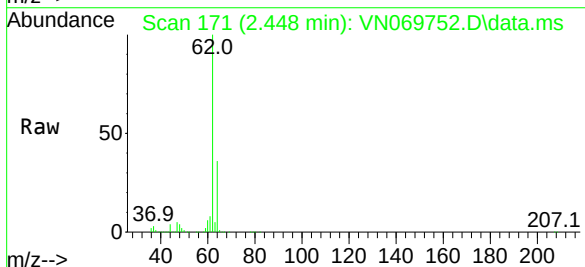
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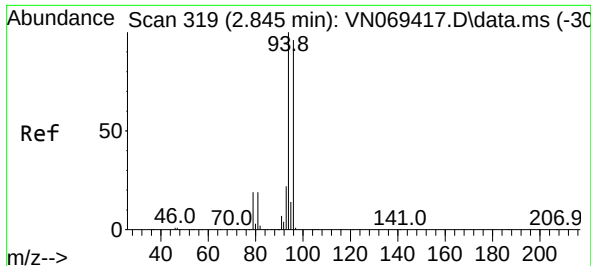
Tgt Ion: 50 Resp: 729577
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 48.250 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 62 Resp: 697468
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

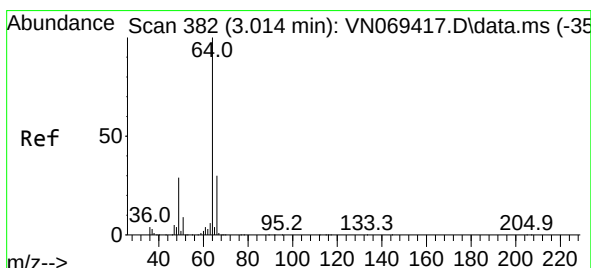
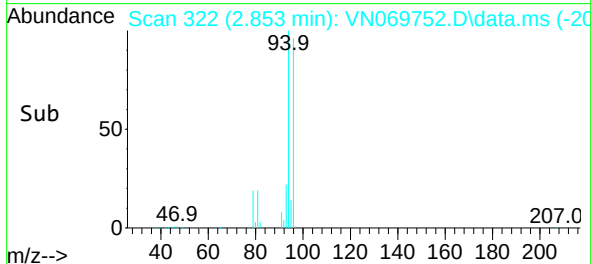
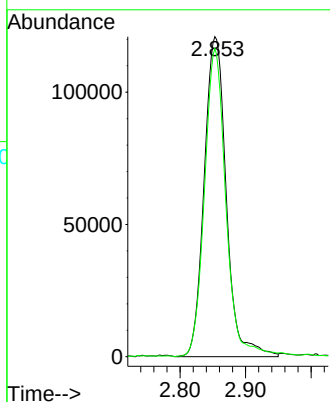
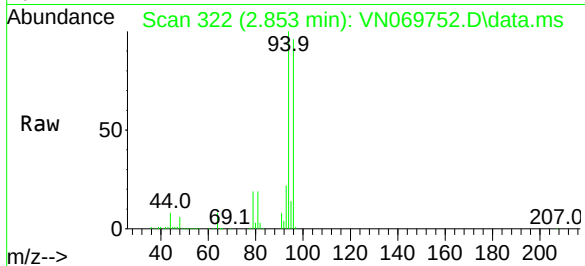




#5
Bromomethane
Concen: 36.004 ug/l
RT: 2.853 min Scan# 319
Delta R.T. 0.016 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

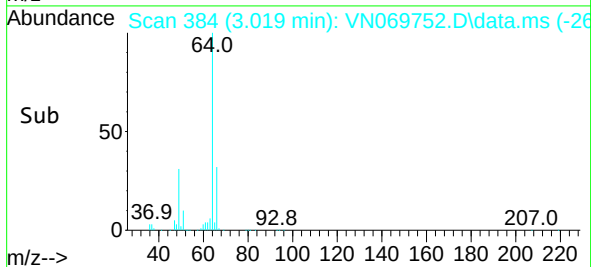
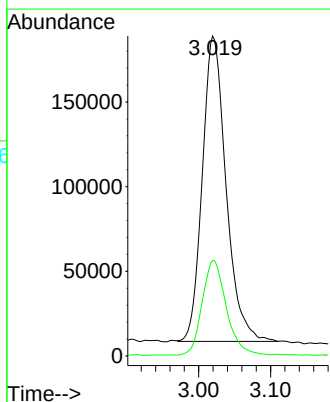
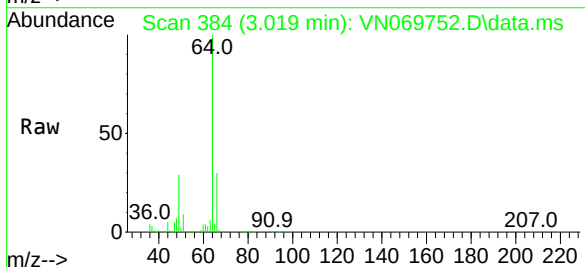
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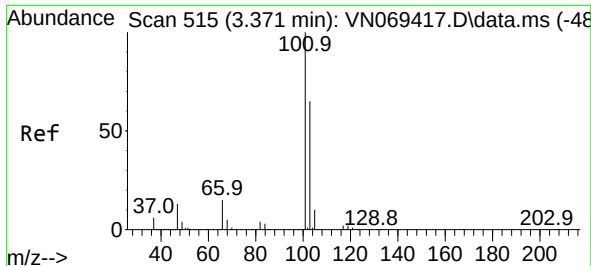
Tgt Ion: 94 Resp: 282755
Ion Ratio Lower Upper
94 100
96 96.1 73.8 110.8



#6
Chloroethane
Concen: 46.784 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 64 Resp: 414420
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5

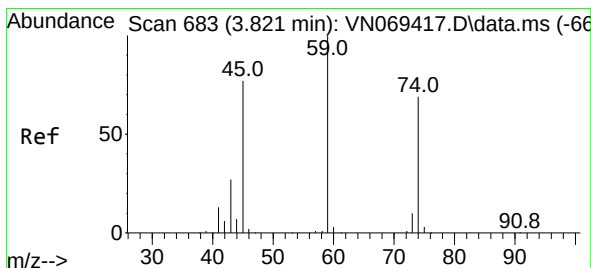
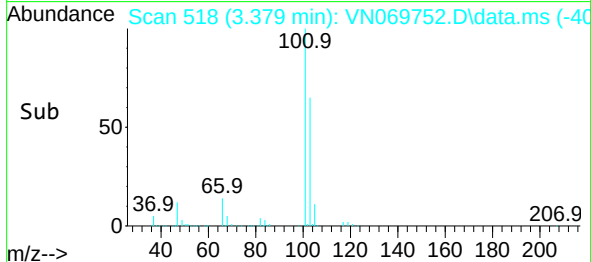
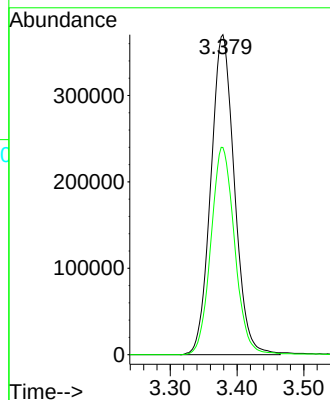
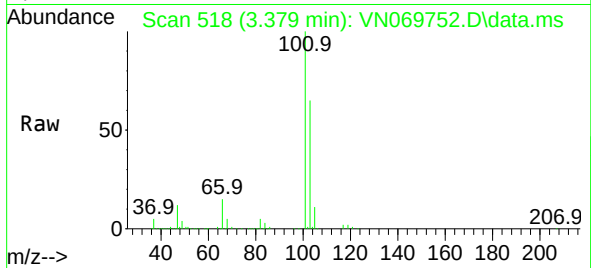




#7
Trichlorofluoromethane
Concen: 47.989 ug/l
RT: 3.379 min Scan# 515
Delta R.T. 0.011 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

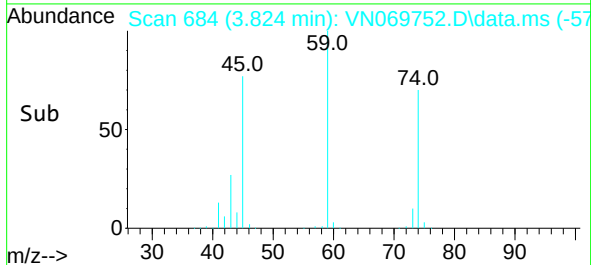
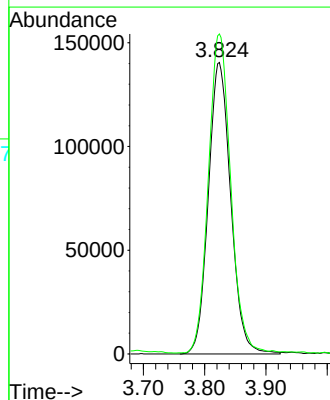
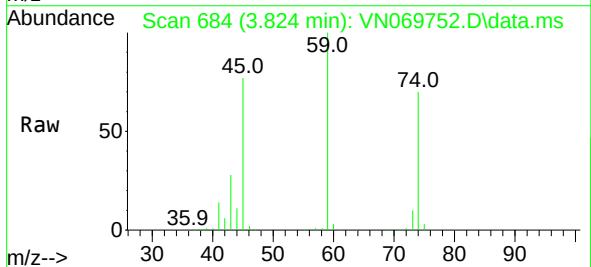
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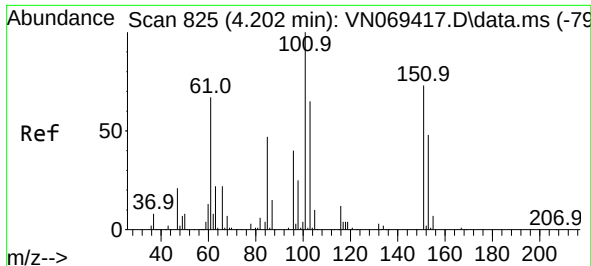
Tgt Ion:101 Resp: 910447
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1



#8
Diethyl Ether
Concen: 48.763 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 74 Resp: 356307
Ion Ratio Lower Upper
74 100
45 108.7 47.0 141.2

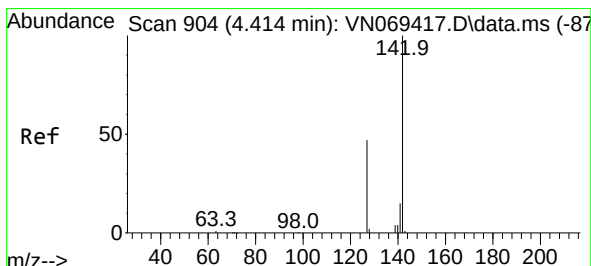
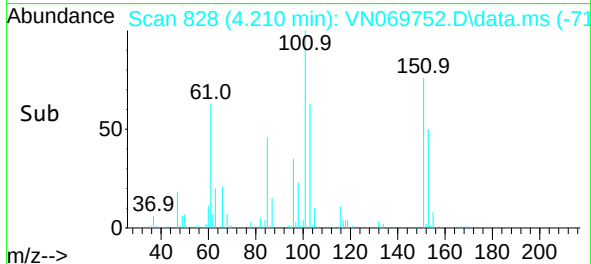
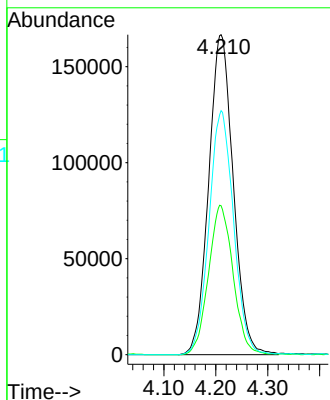
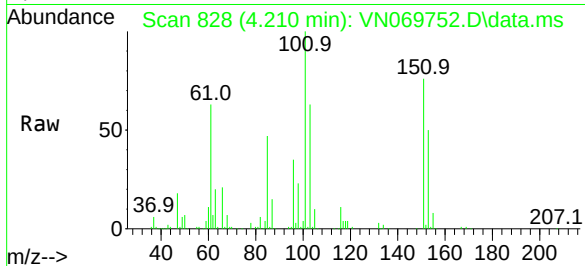




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.523 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
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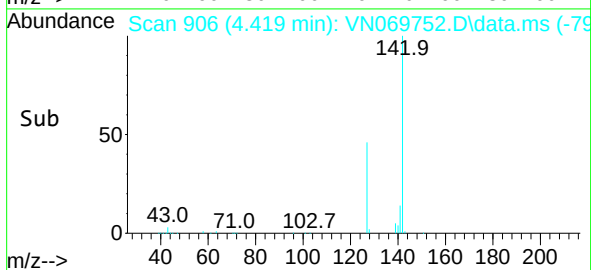
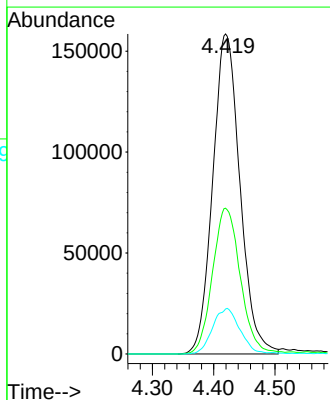
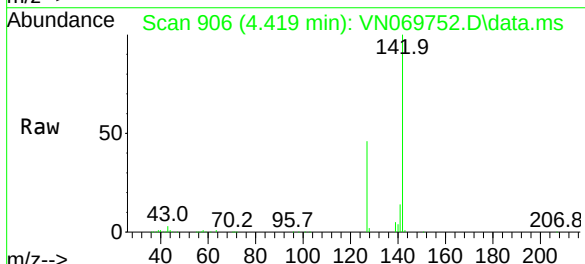
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ClientSampleId :
RE139D2-20211130MS

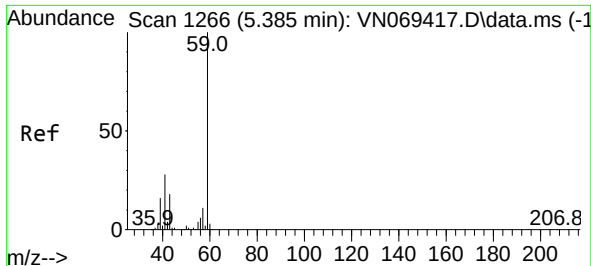
Tgt Ion:101 Resp: 547943
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 76.2 65.9 98.9



#10
Methyl Iodide
Concen: 33.657 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:142 Resp: 488992
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 179.929 ug/l

RT: 5.377 min Scan# 11

Delta R.T. -0.013 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

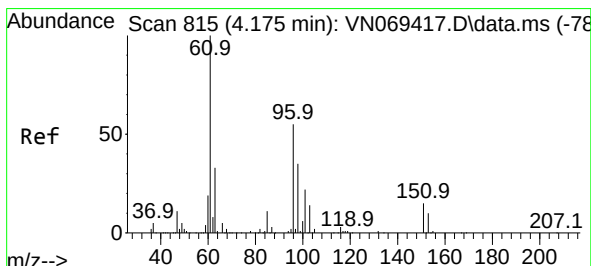
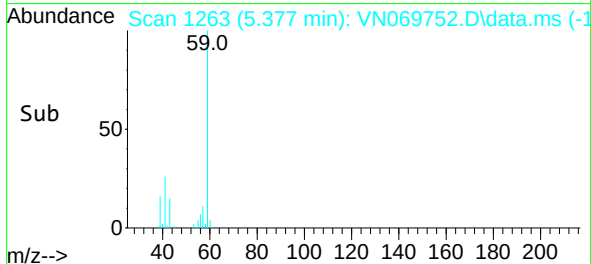
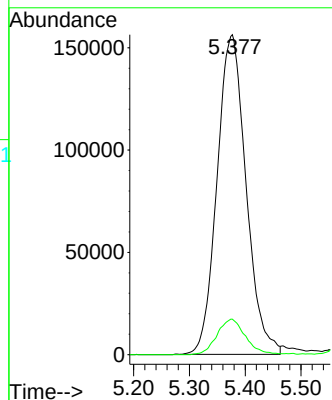
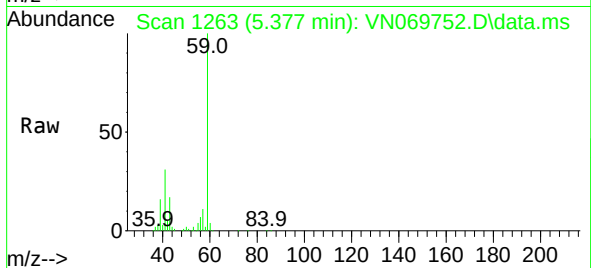
RE139D2-20211130MS

Tgt Ion: 59 Resp: 564973

Ion Ratio Lower Upper

59 100

57 10.9 8.7 13.1



#12

1,1-Dichloroethene

Concen: 50.779 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.008 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

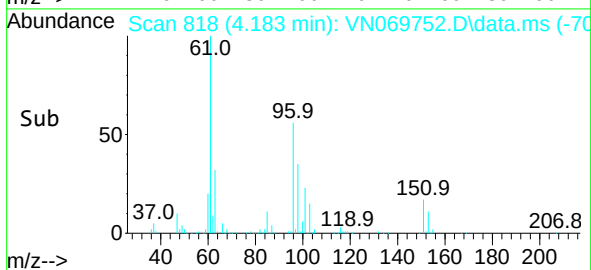
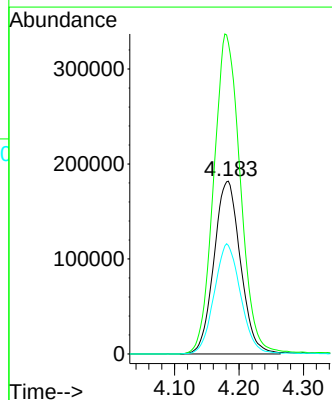
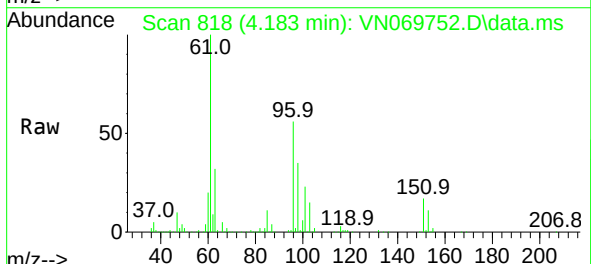
Tgt Ion: 96 Resp: 520392

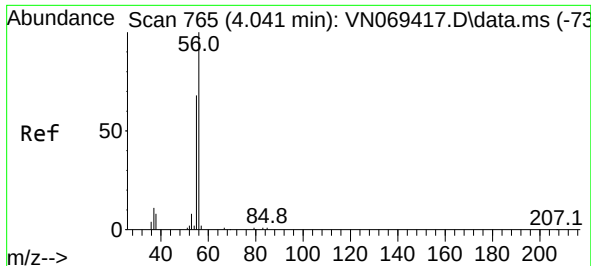
Ion Ratio Lower Upper

96 100

61 180.2 131.0 196.6

98 62.8 52.4 78.6

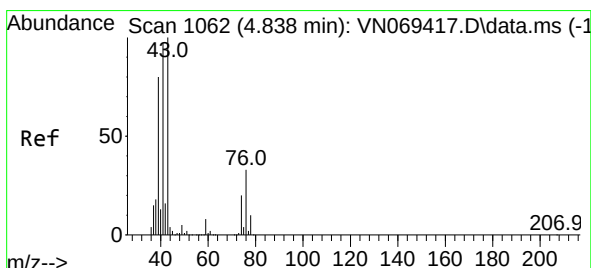
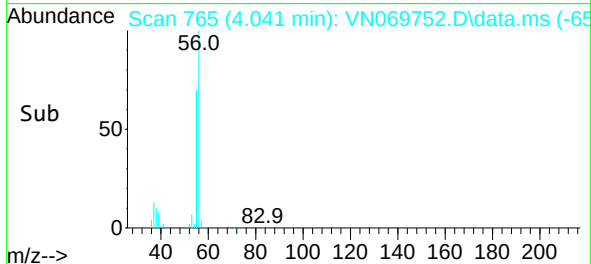
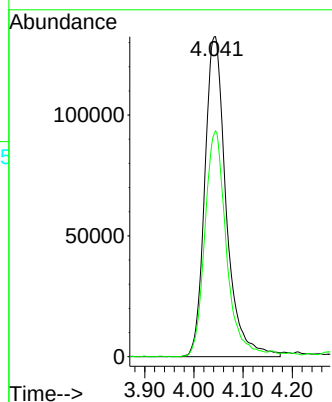
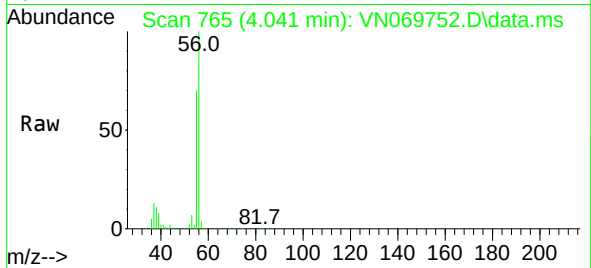




#13
Acrolein
Concen: 149.761 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

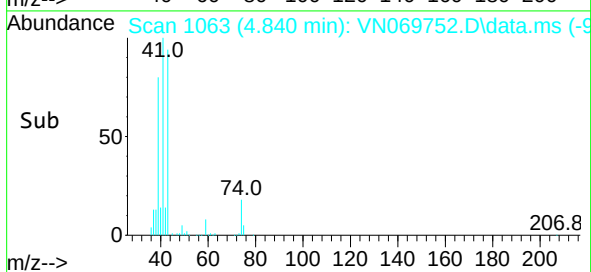
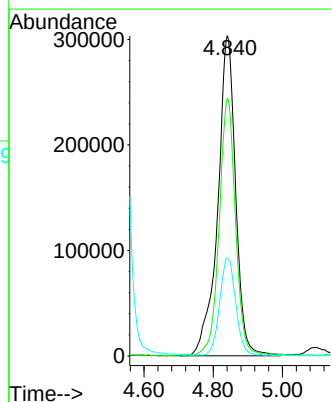
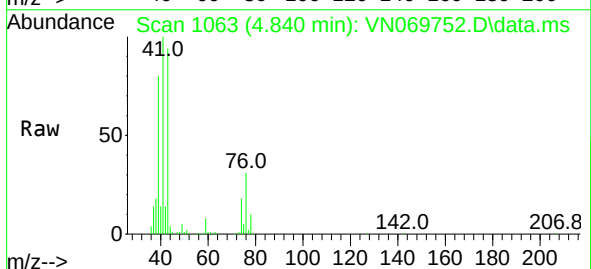
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

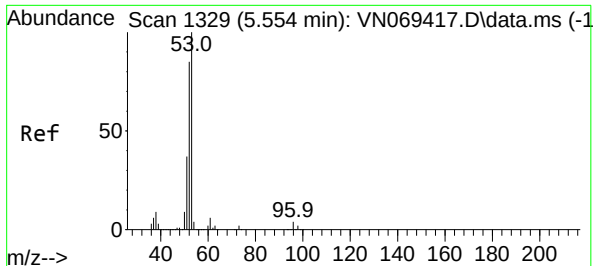
Tgt Ion: 56 Resp: 400457
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 47.227 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

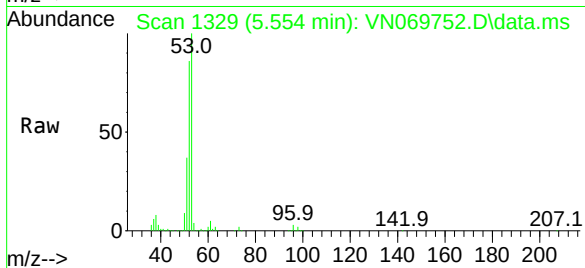
Tgt Ion: 41 Resp: 1090586
Ion Ratio Lower Upper
41 100
39 73.2 61.2 91.8
76 26.7 26.0 39.0





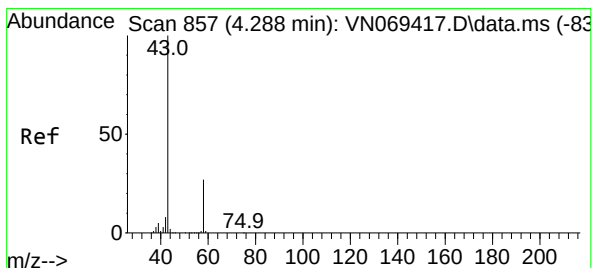
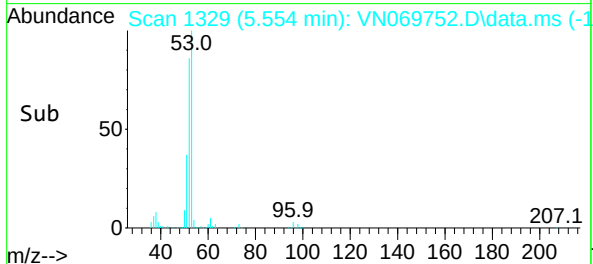
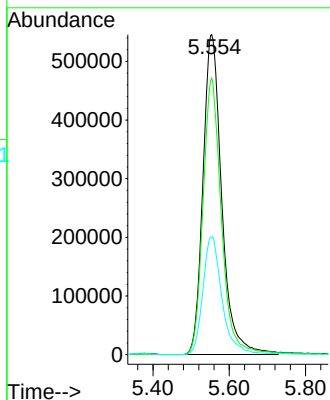
#15
Acrylonitrile
Concen: 220.621 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion: 53 Resp: 1866693

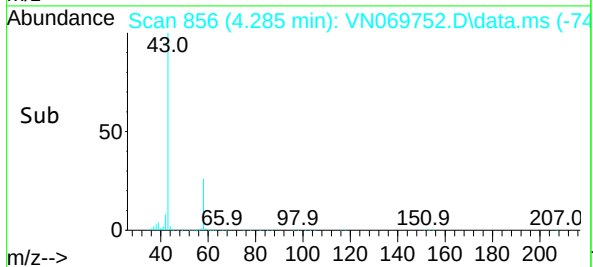
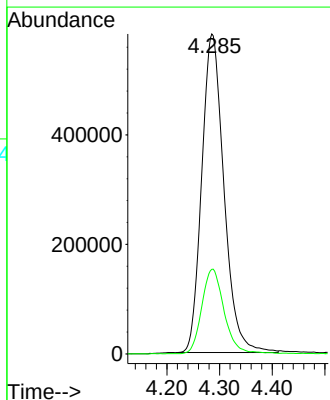
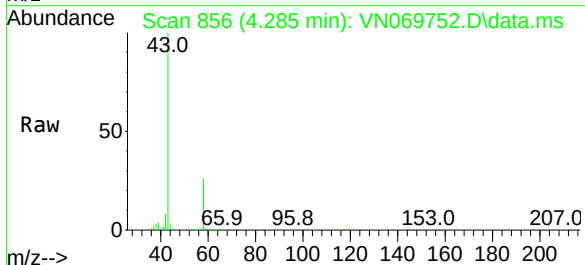
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.2	99.2
51	37.3	29.6	44.4

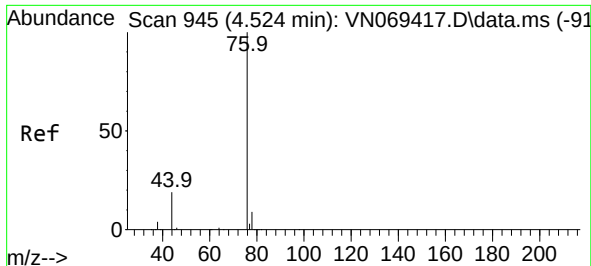


#16
Acetone
Concen: 170.596 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 43 Resp: 1704688

Ion	Ratio	Lower	Upper
43	100		
58	26.5	23.1	34.7

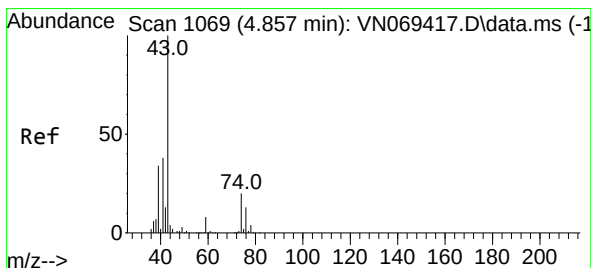
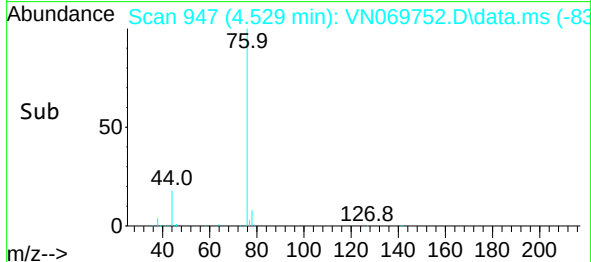
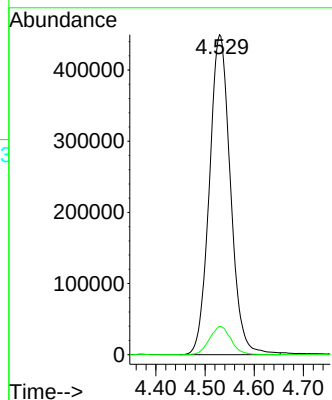
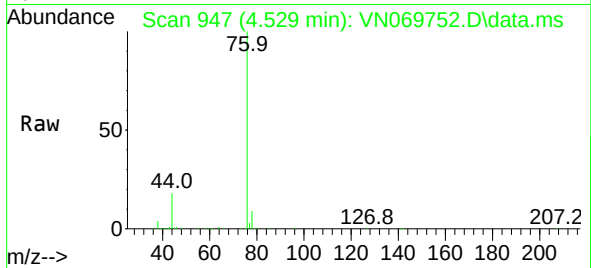




#17
Carbon Disulfide
Concen: 50.535 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

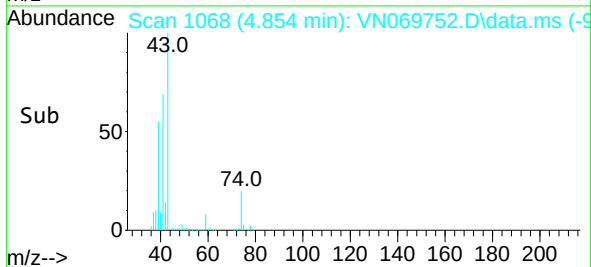
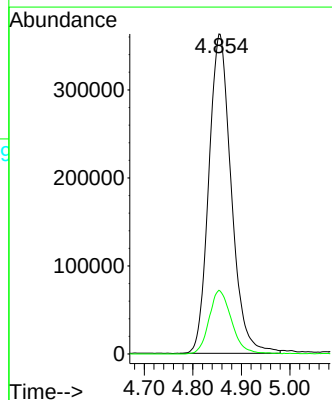
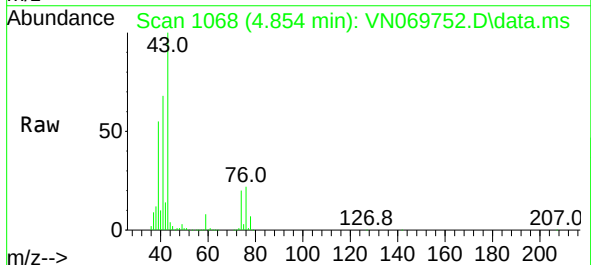
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

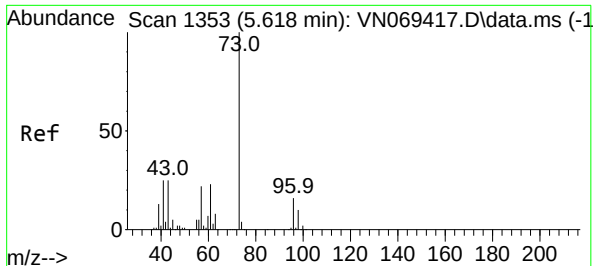
Tgt Ion: 76 Resp: 1337972
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 38.632 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 43 Resp: 1165217
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2

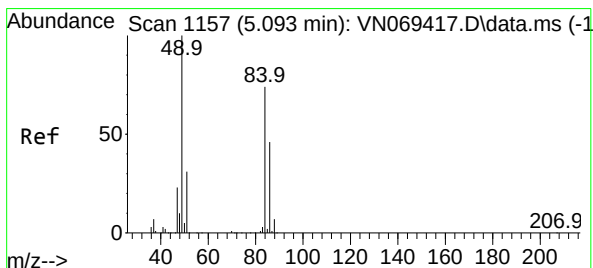
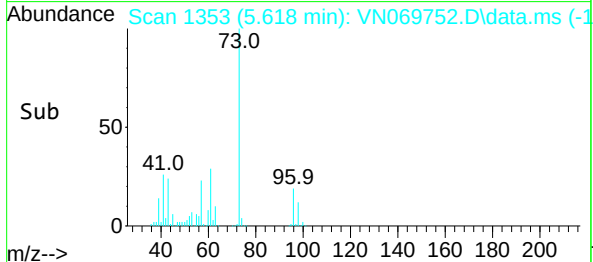
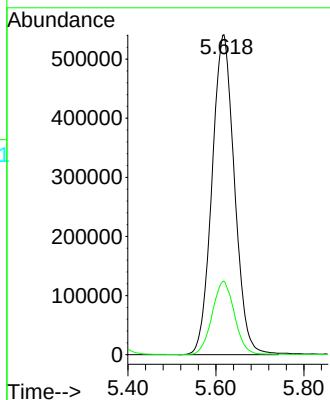
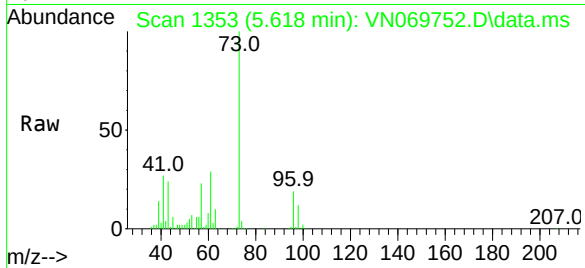




#19
Methyl tert-butyl Ether
Concen: 48.213 ug/l
RT: 5.618 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

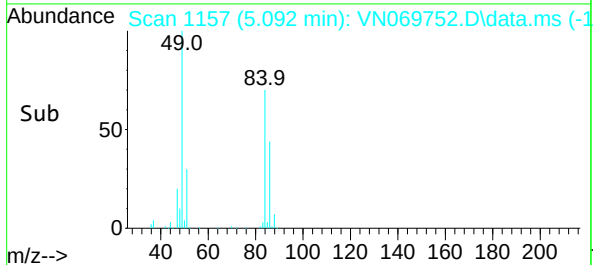
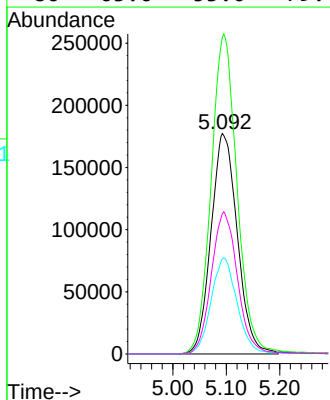
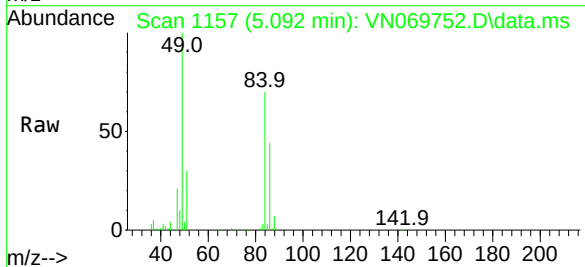
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

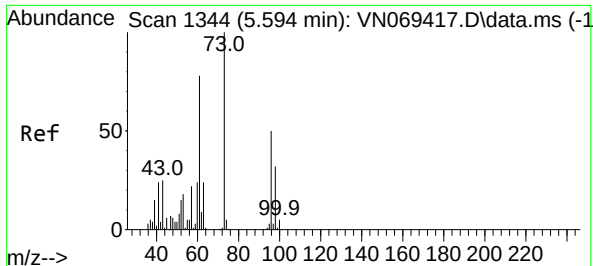
Tgt Ion: 73 Resp: 1921171
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2



#20
Methylene Chloride
Concen: 45.696 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 84 Resp: 607029
Ion Ratio Lower Upper
84 100
49 143.7 93.5 140.3#
51 43.2 29.4 44.2
86 63.6 53.0 79.4

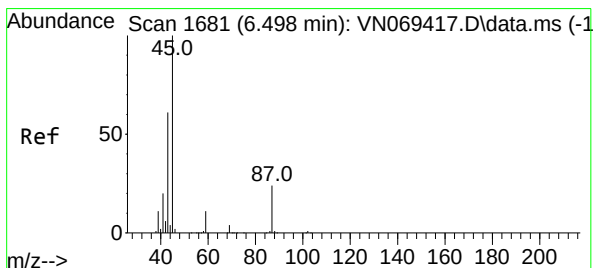
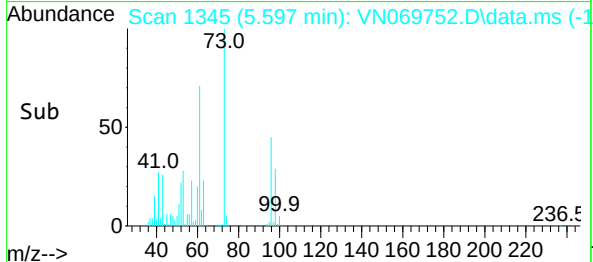
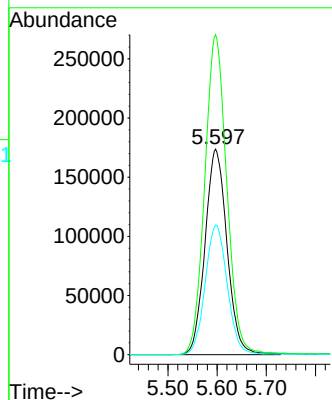
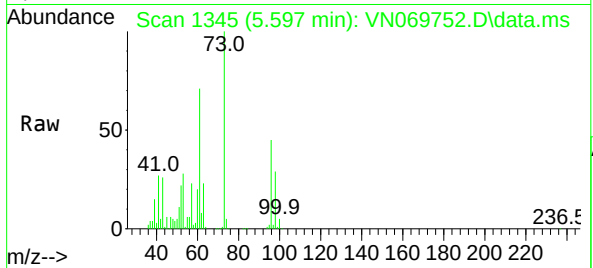




#21
trans-1,2-Dichloroethene
Concen: 48.540 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

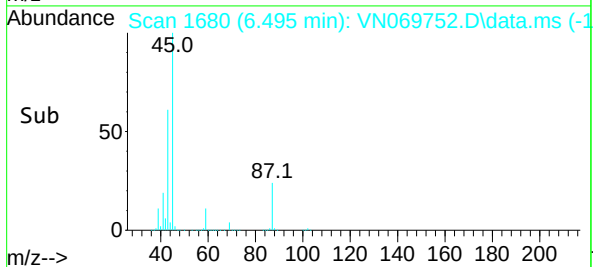
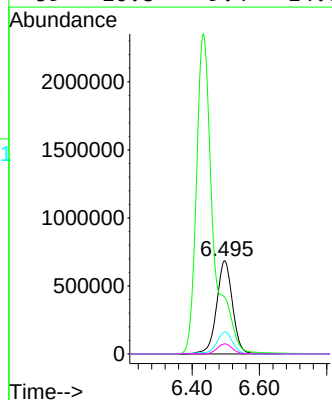
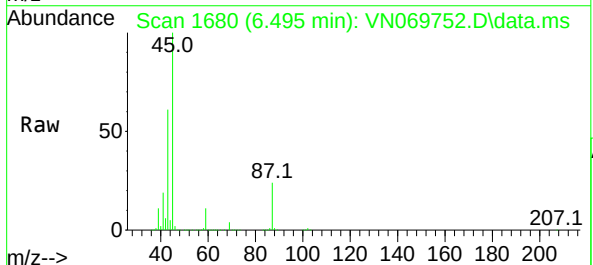
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

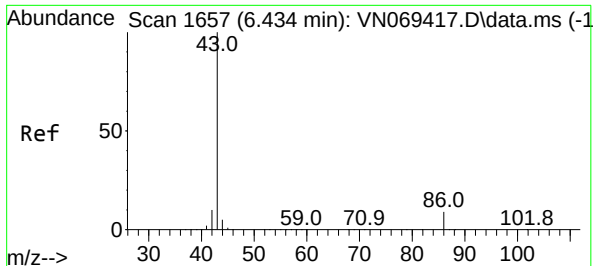
Tgt Ion: 96 Resp: 540305
Ion Ratio Lower Upper
96 100
61 155.4 105.8 158.6
98 63.0 52.0 78.0



#22
Diisopropyl ether
Concen: 49.880 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 45 Resp: 2251374
Ion Ratio Lower Upper
45 100
43 61.1 51.7 77.5
87 23.5 23.2 34.8
59 10.8 9.4 14.0

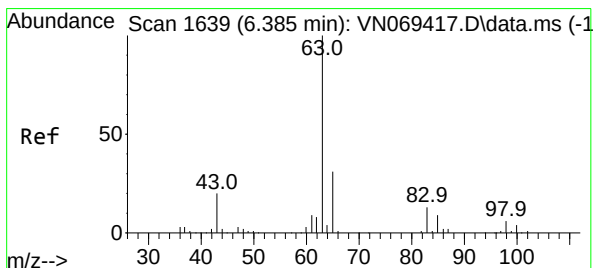
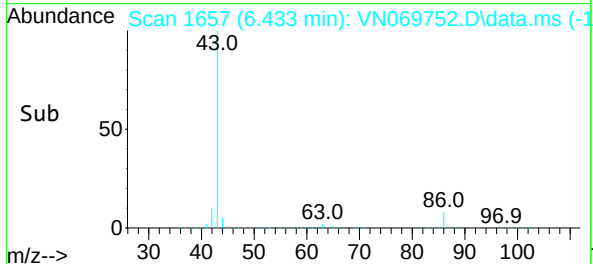
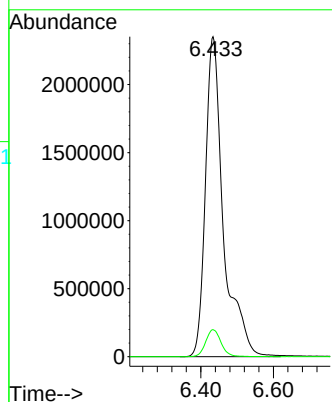
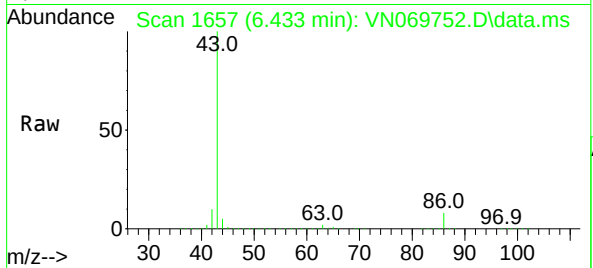




#23
 Vinyl Acetate
 Concen: 220.251 ug/l
 RT: 6.433 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VN069752.D
 Acq: 4 Dec 2021 6:29

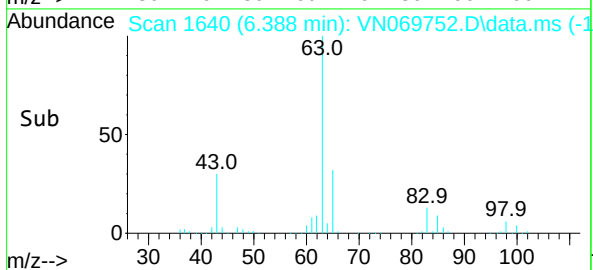
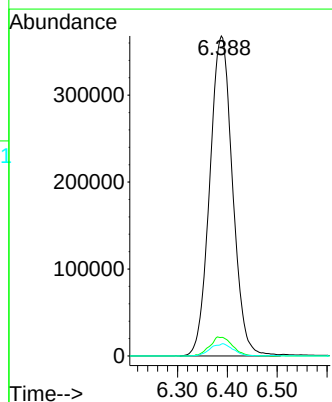
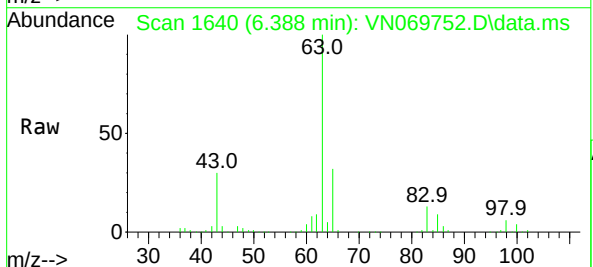
Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D2-20211130MS

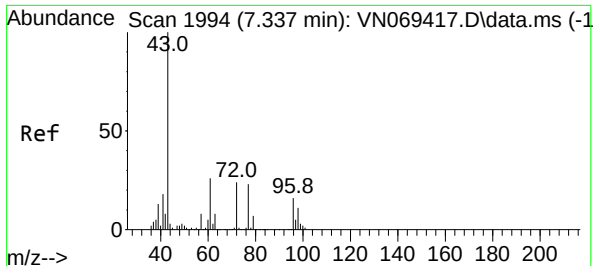
Tgt Ion: 43 Resp: 8087812
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 50.042 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069752.D
 Acq: 4 Dec 2021 6:29

Tgt Ion: 63 Resp: 1170025
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 200.296 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

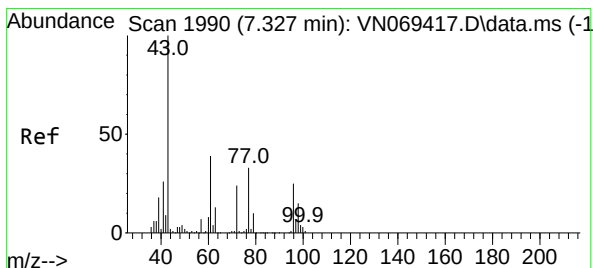
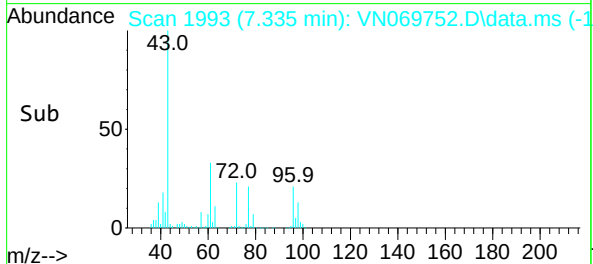
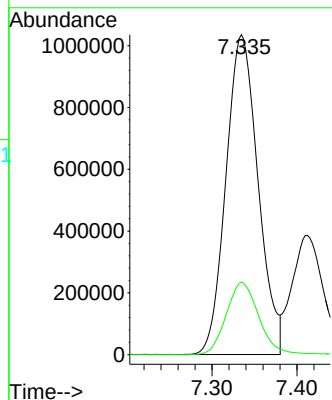
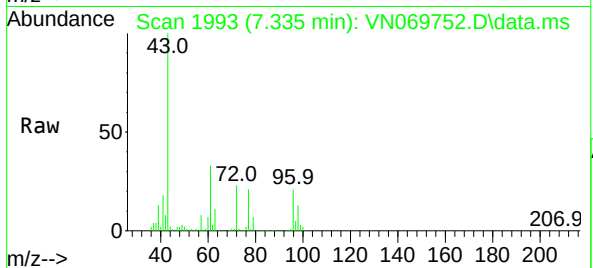
RE139D2-20211130MS

Tgt Ion: 43 Resp: 2719417

Ion Ratio Lower Upper

43 100

72 22.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 39.937 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069752.D

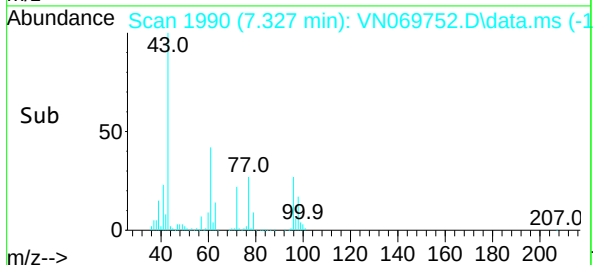
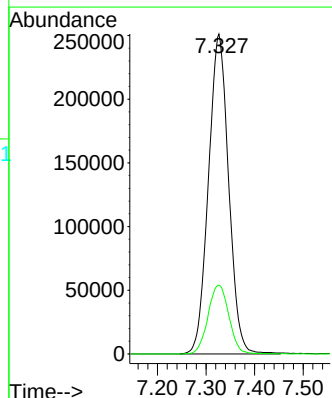
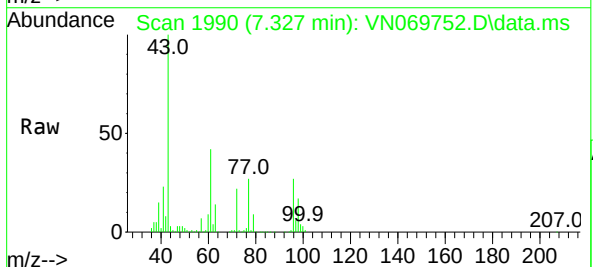
Acq: 4 Dec 2021 6:29

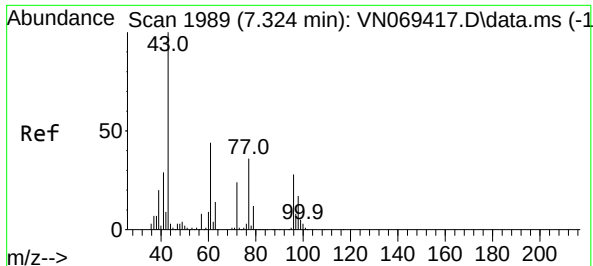
Tgt Ion: 77 Resp: 726014

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8

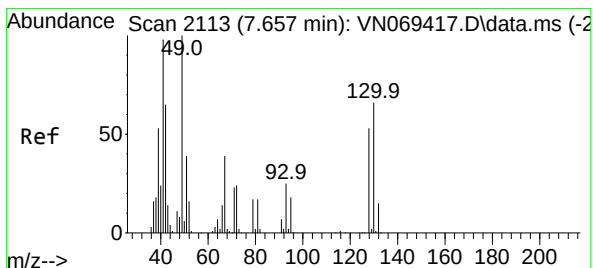
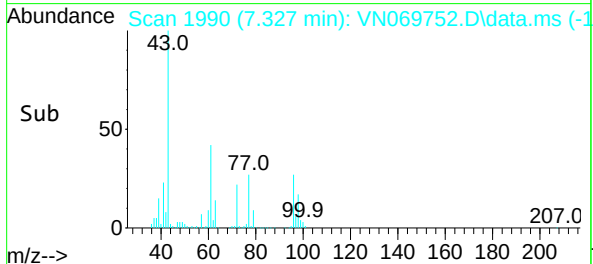
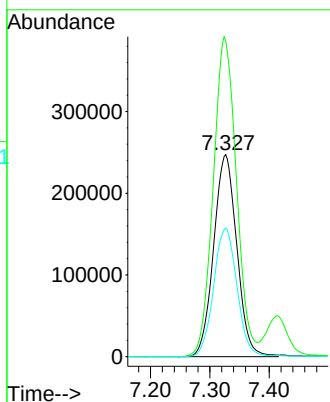
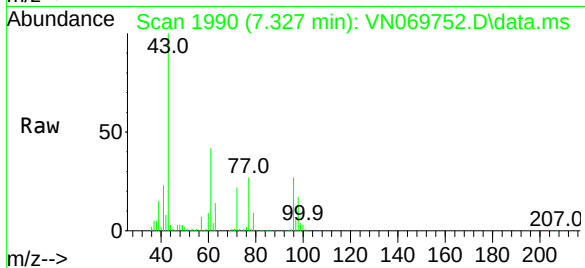




#27
 cis-1,2-Dichloroethene
 Concen: 49.906 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069752.D
 Acq: 4 Dec 2021 6:29

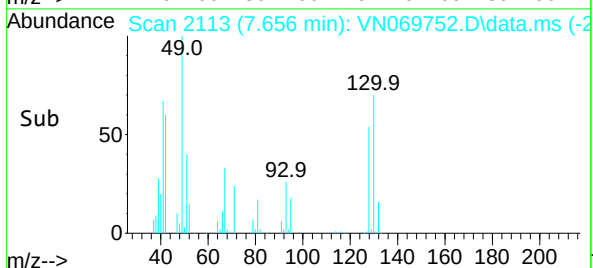
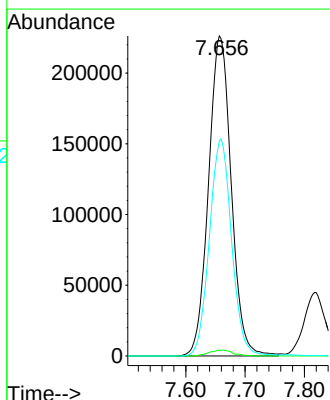
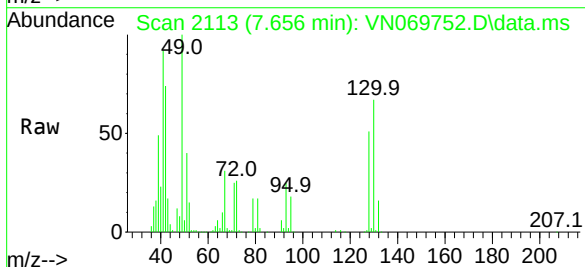
Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D2-20211130MS

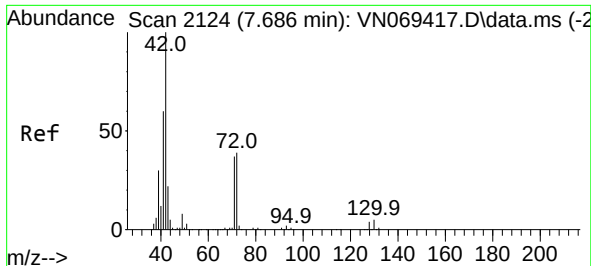
Tgt Ion: 96 Resp: 671152
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 275.0
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 49.408 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069752.D
 Acq: 4 Dec 2021 6:29

Tgt Ion: 49 Resp: 600719
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 219.589 ug/l

RT: 7.683 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS

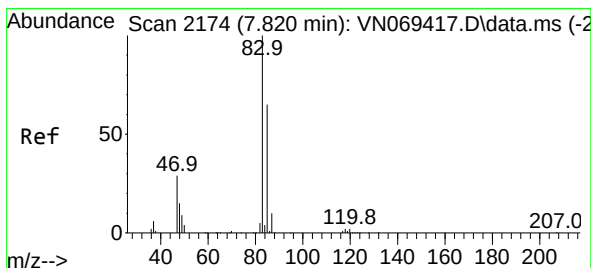
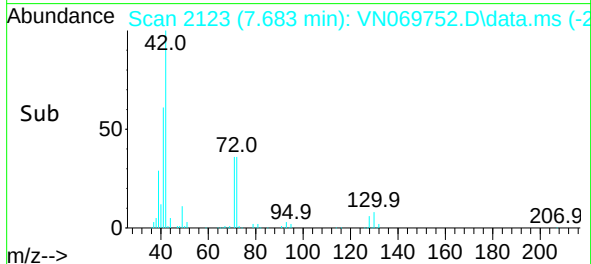
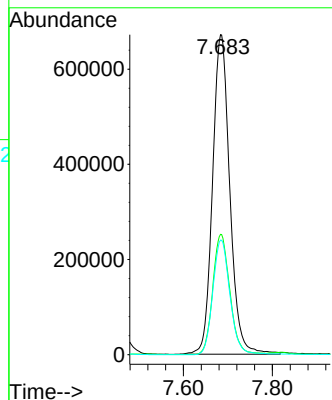
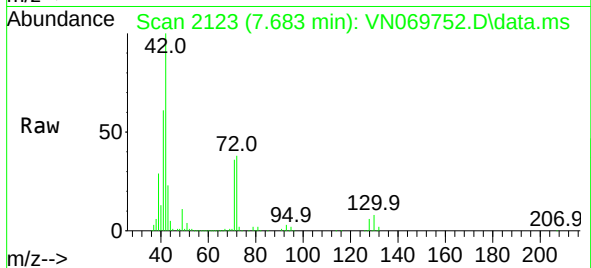
Tgt Ion: 42 Resp: 1810351

Ion Ratio Lower Upper

42 100

72 37.2 36.3 54.5

71 35.5 34.7 52.1



#30

Chloroform

Concen: 49.568 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069752.D

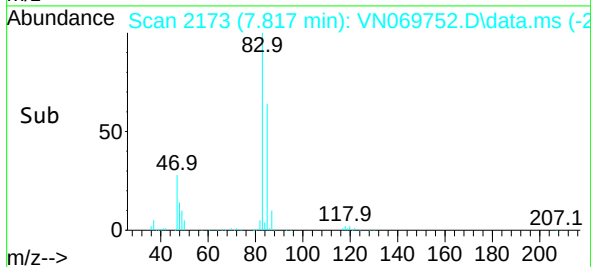
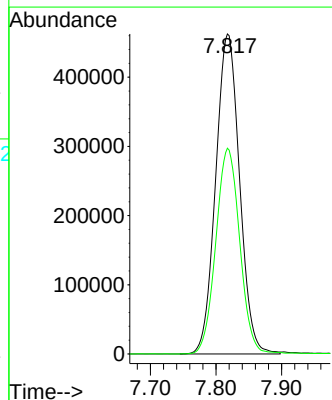
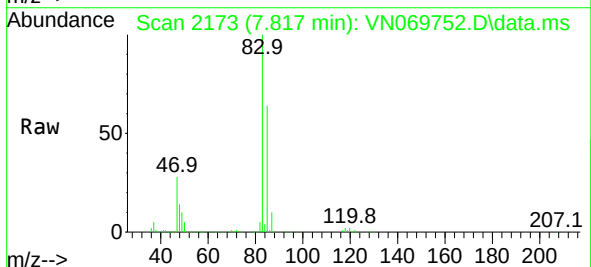
Acq: 4 Dec 2021 6:29

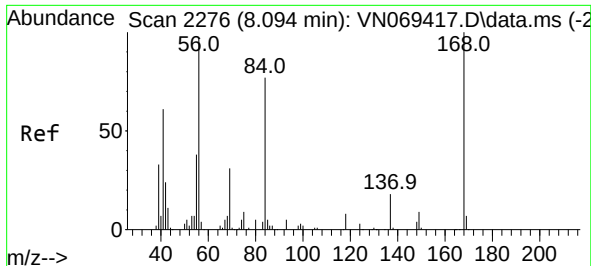
Tgt Ion: 83 Resp: 1170474

Ion Ratio Lower Upper

83 100

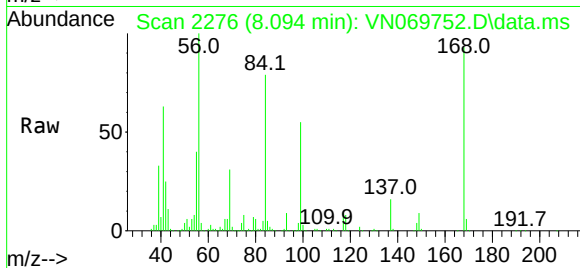
85 64.3 51.9 77.9



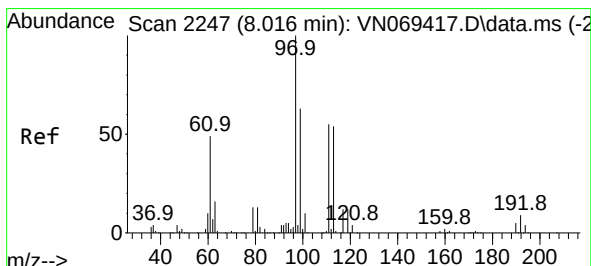
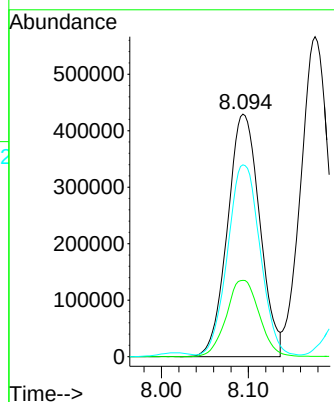
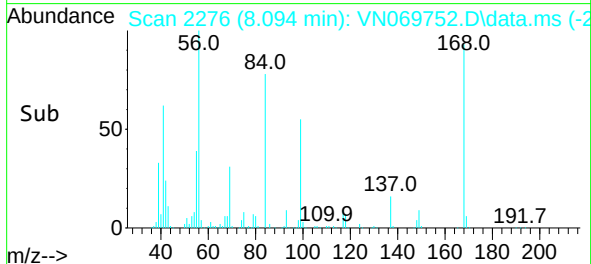


#31
Cyclohexane
Concen: 47.854 ug/l
RT: 8.094 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

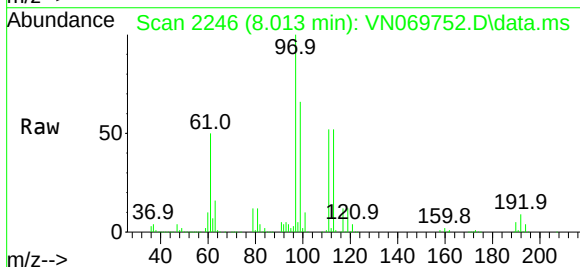
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS



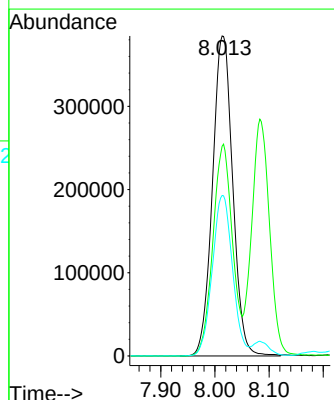
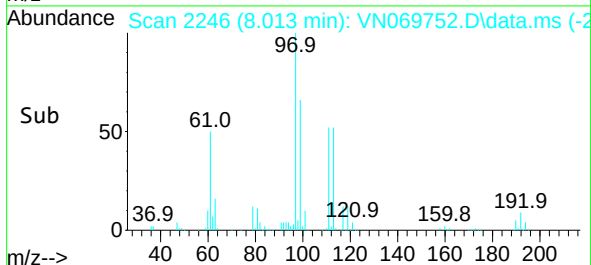
Tgt Ion: 56 Resp: 1106258
Ion Ratio Lower Upper
56 100
69 31.5 27.1 40.7
84 77.5 73.4 110.0

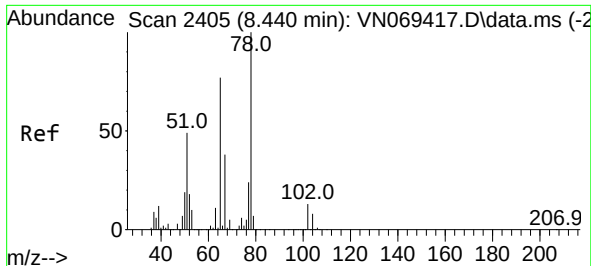


#32
1,1,1-Trichloroethane
Concen: 49.608 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29



Tgt Ion: 97 Resp: 997806
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 50.3 35.2 52.8

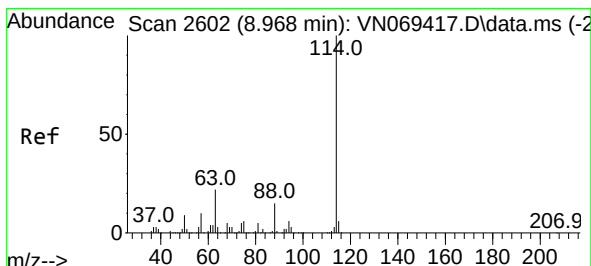
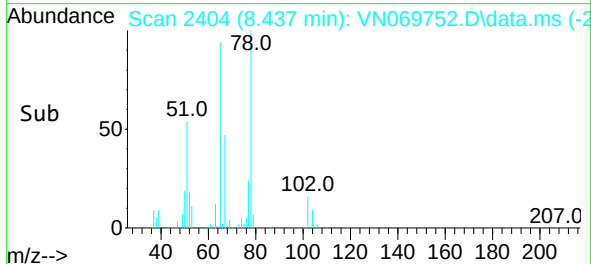
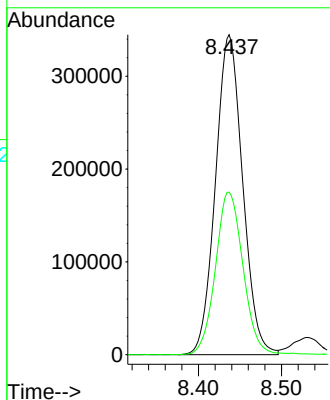
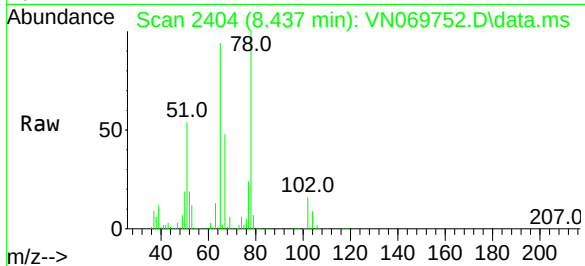




#33
 1,2-Dichloroethane-d4
 Concen: 47.233 ug/l
 RT: 8.437 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069752.D
 Acq: 4 Dec 2021 6:29

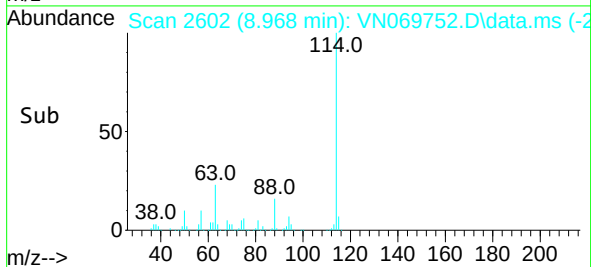
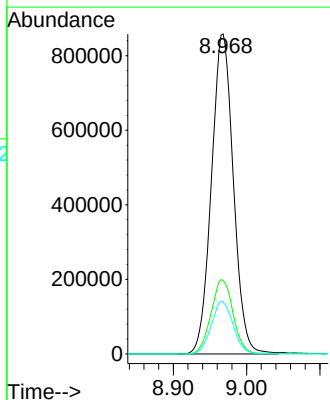
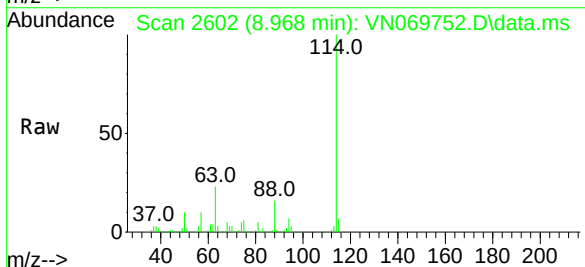
Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D2-20211130MS

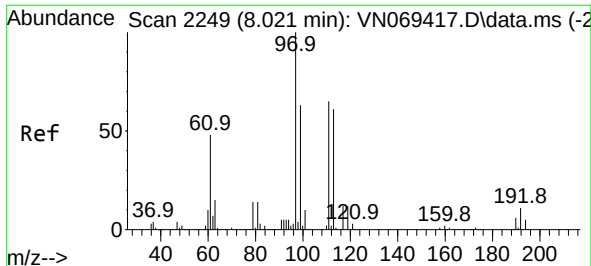
Tgt Ion: 65 Resp: 784608
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069752.D
 Acq: 4 Dec 2021 6:29

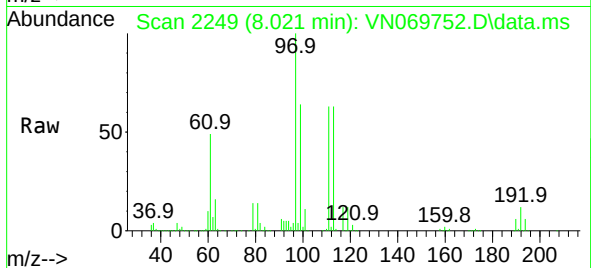
Tgt Ion: 114 Resp: 1781677
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.8
 88 16.2 0.0 27.4



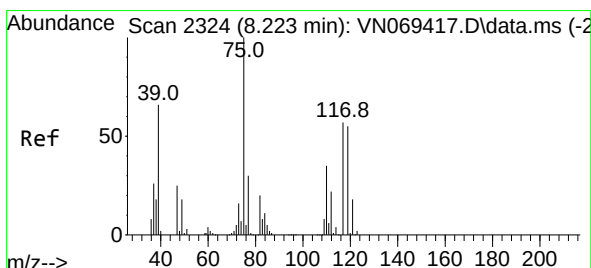
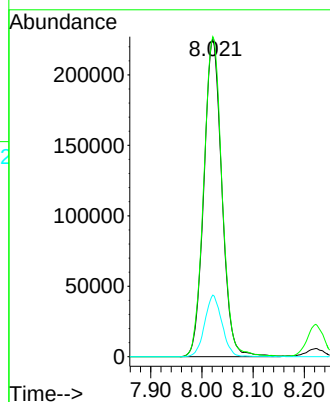
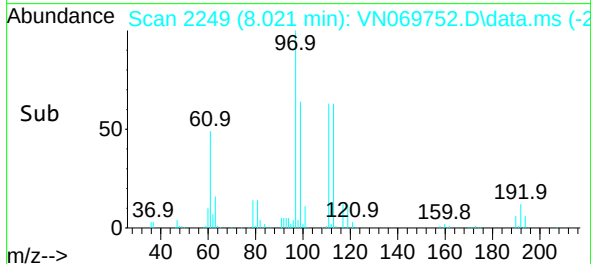


#35
Dibromofluoromethane
Concen: 49.287 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

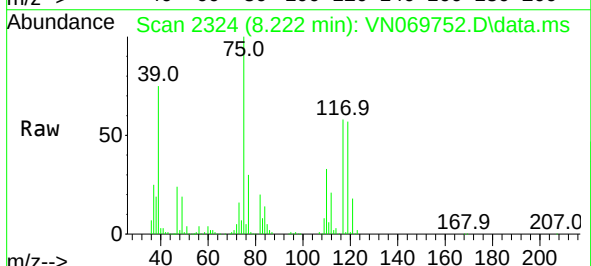
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS



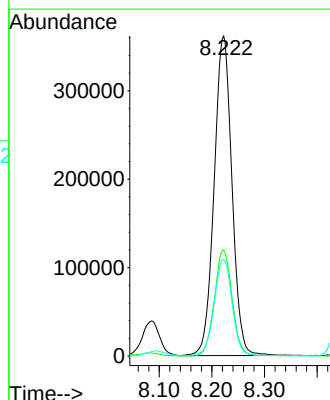
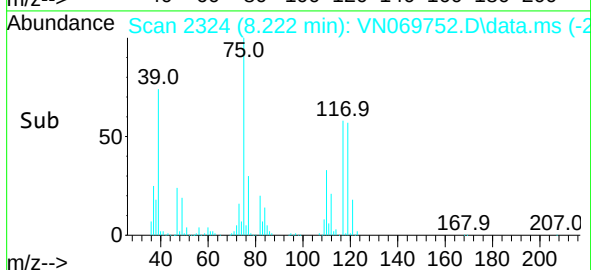
Tgt Ion:113 Resp: 550041
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.5 16.9 25.3

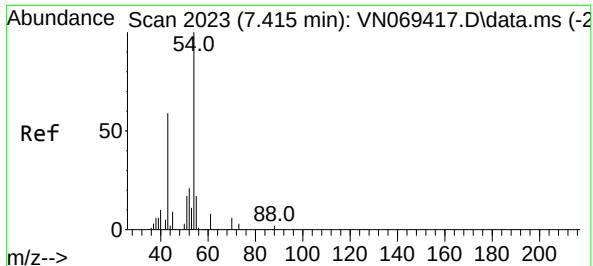


#36
1,1-Dichloropropene
Concen: 50.239 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29



Tgt Ion: 75 Resp: 852105
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 39.231 ug/l

RT: 7.412 min Scan# 20

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS

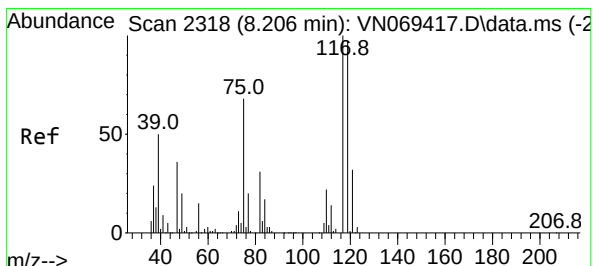
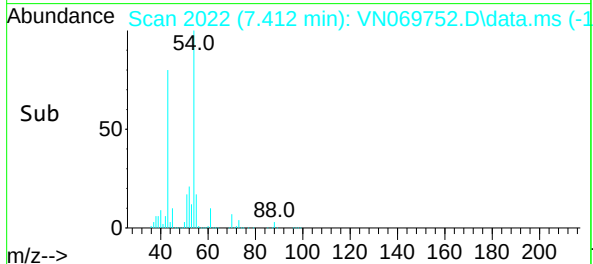
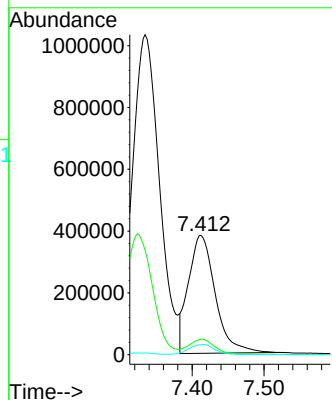
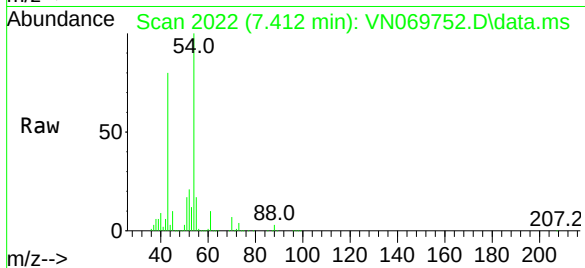
Tgt Ion: 43 Resp: 990349

Ion Ratio Lower Upper

43 100

61 12.5 11.5 17.3

70 8.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 51.860 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

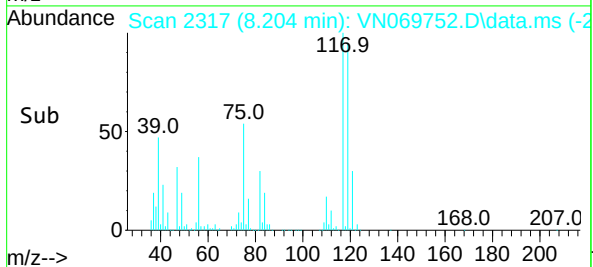
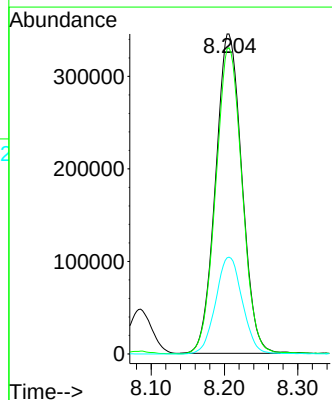
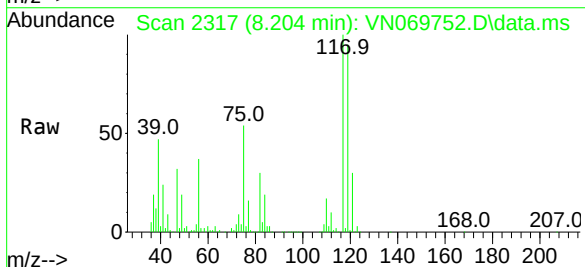
Tgt Ion: 117 Resp: 862546

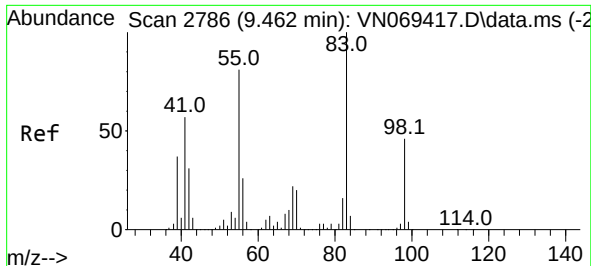
Ion Ratio Lower Upper

117 100

119 95.4 76.1 114.1

121 30.1 24.2 36.2

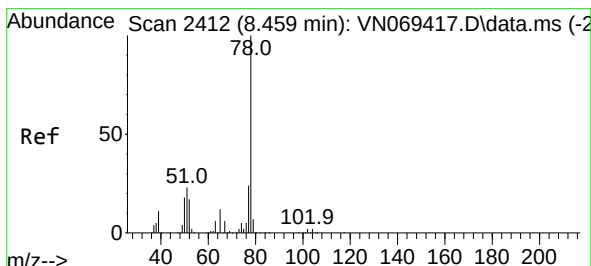
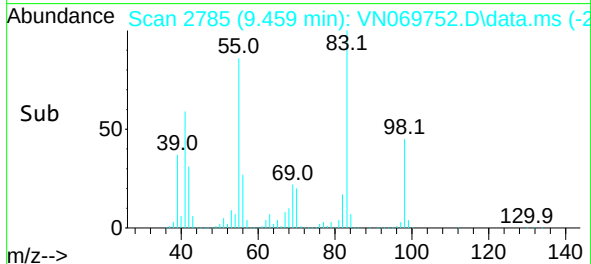
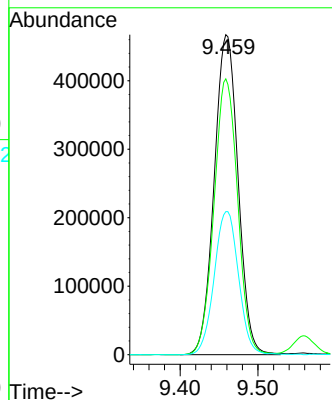
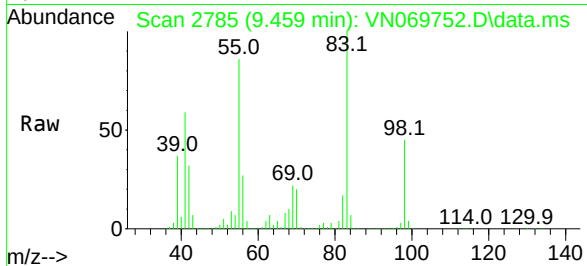




#39
Methylcyclohexane
Concen: 49.318 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

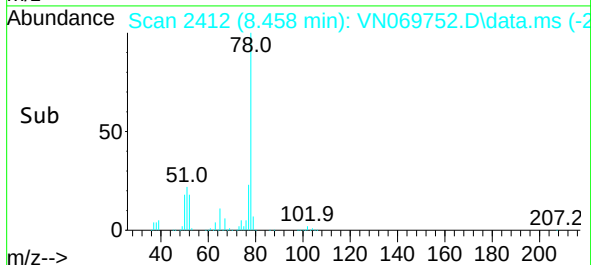
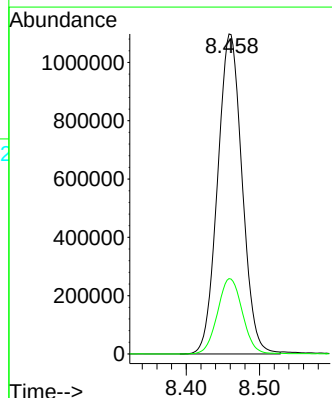
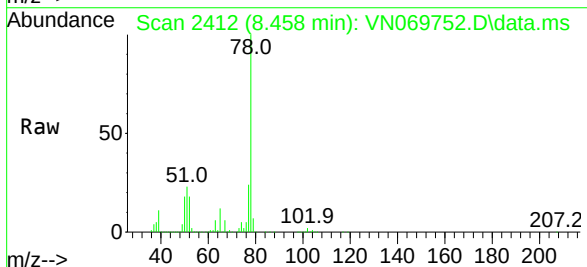
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

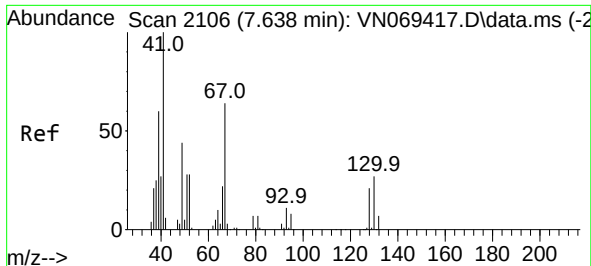
Tgt Ion: 83 Resp: 994985
Ion Ratio Lower Upper
83 100
55 86.2 58.1 87.1
98 44.7 38.4 57.6



#40
Benzene
Concen: 49.103 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

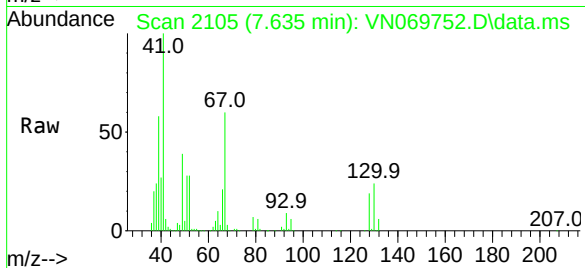
Tgt Ion: 78 Resp: 2545667
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



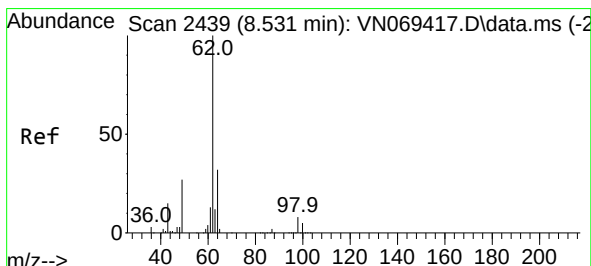
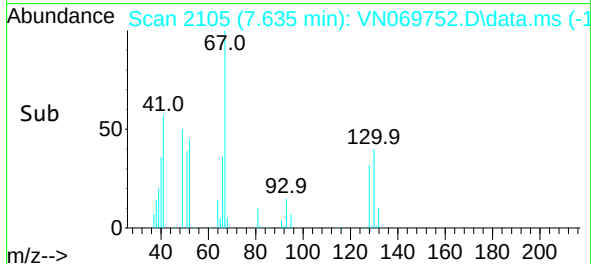
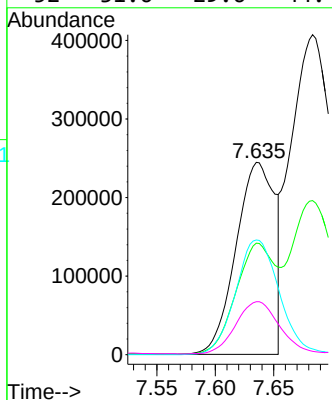


#41
Methacrylonitrile
Concen: 47.551 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

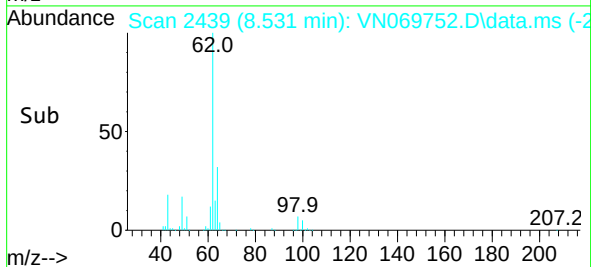
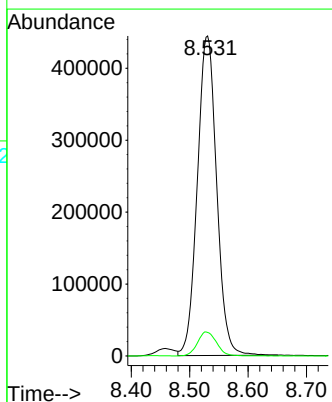
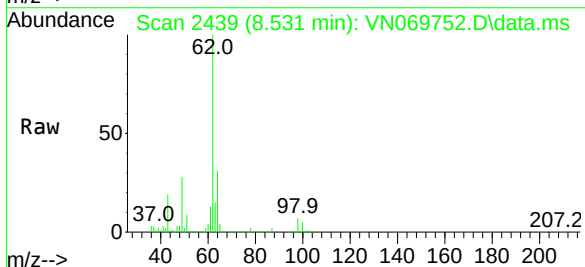


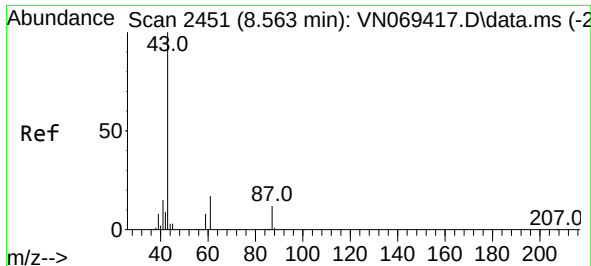
Tgt Ion:	41	Resp:	563505
Ion	Ratio	Lower	Upper
41	100		
39	60.6	48.1	72.1
67	68.2	68.3	102.5
52	31.6	29.6	44.4



#42
1,2-Dichloroethane
Concen: 48.791 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:	62	Resp:	1021104
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	17.6

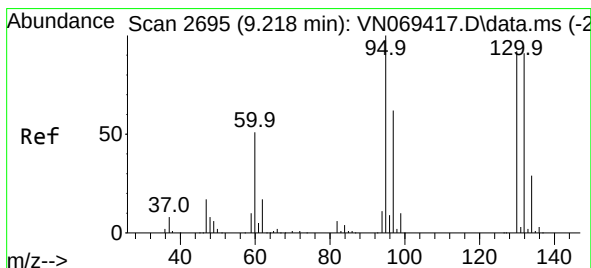
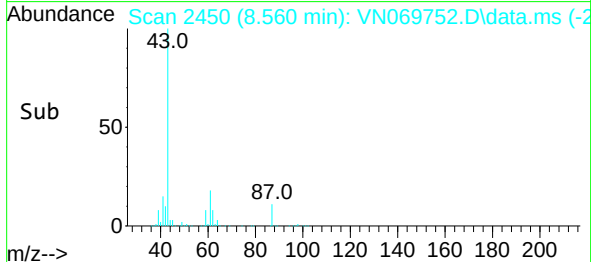
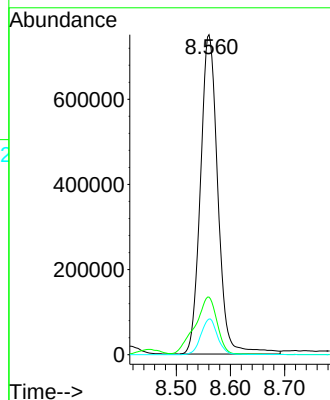
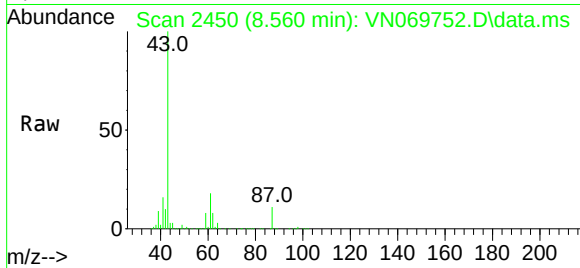




#43
Isopropyl Acetate
Concen: 44.891 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

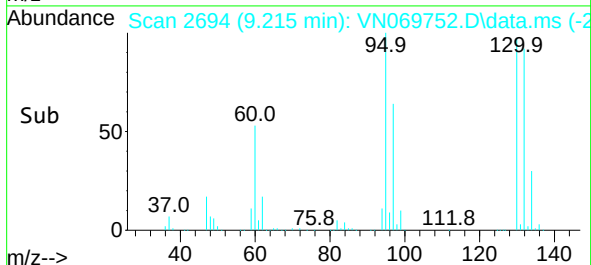
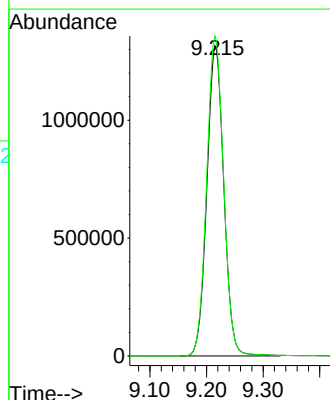
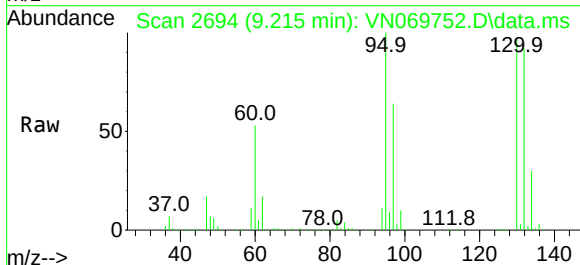
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

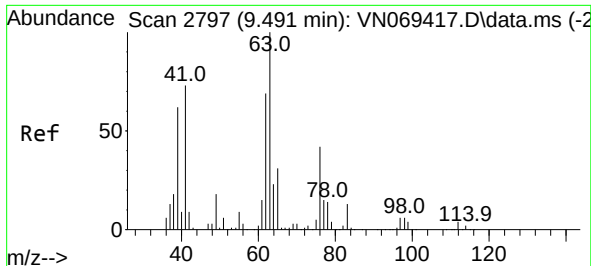
Tgt Ion: 43 Resp: 1677001
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 10.7 11.2 16.8#



#44
Trichloroethene
Concen: 220.495 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:130 Resp: 2728389
Ion Ratio Lower Upper
130 100
95 103.2 0.0 191.2

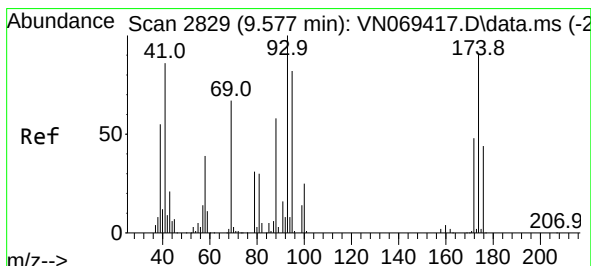
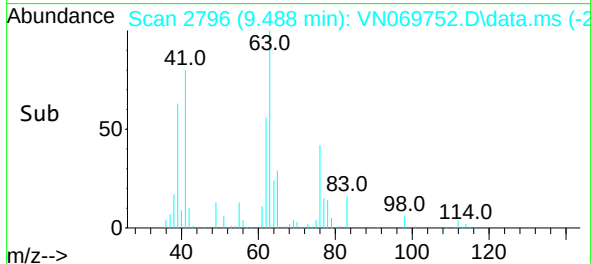
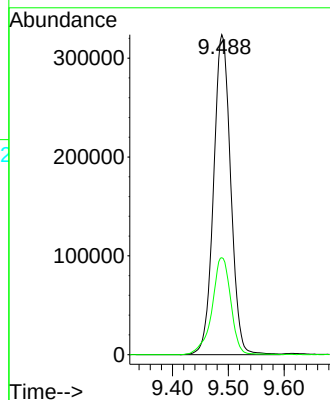
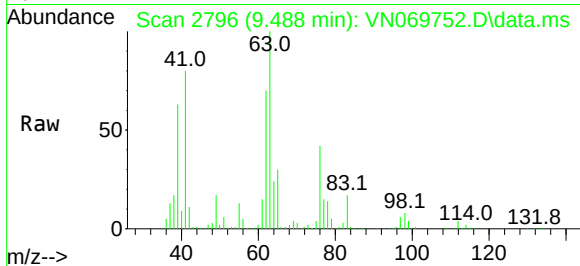




#45
1,2-Dichloropropane
Concen: 49.622 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

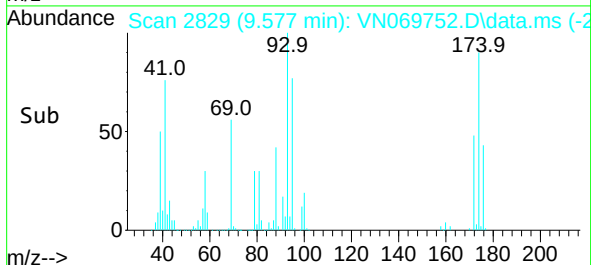
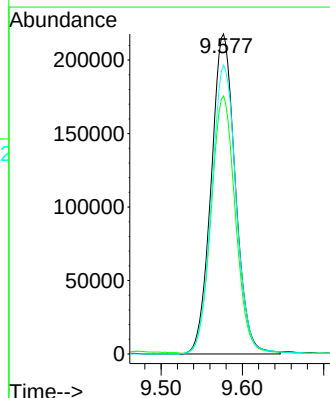
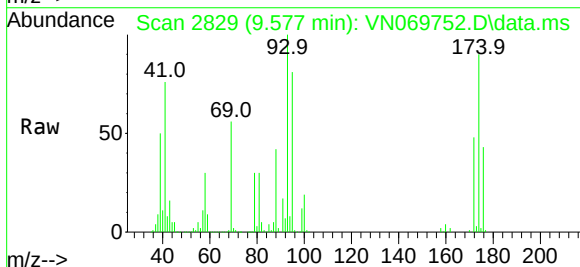
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

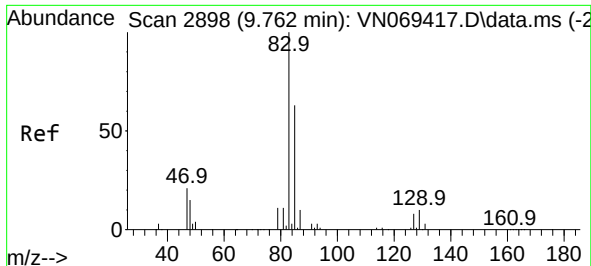
Tgt Ion: 63 Resp: 690830
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1



#46
Dibromomethane
Concen: 49.237 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 93 Resp: 449553
Ion Ratio Lower Upper
93 100
95 80.8 65.9 98.9
174 91.7 84.6 127.0

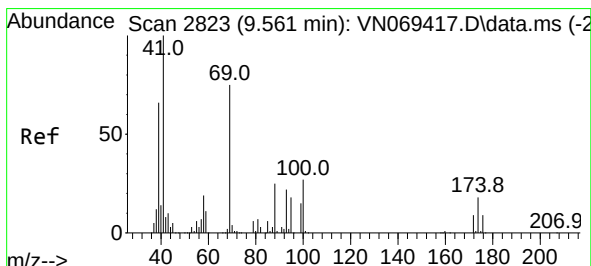
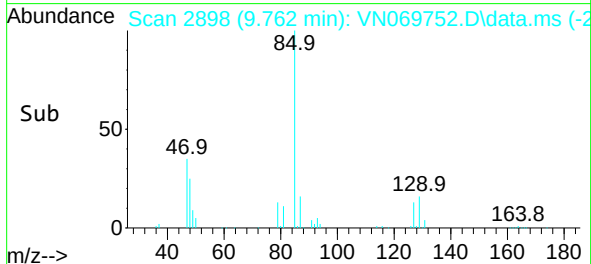
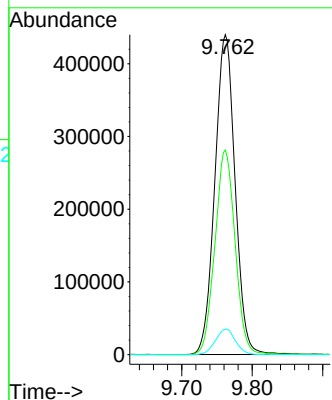
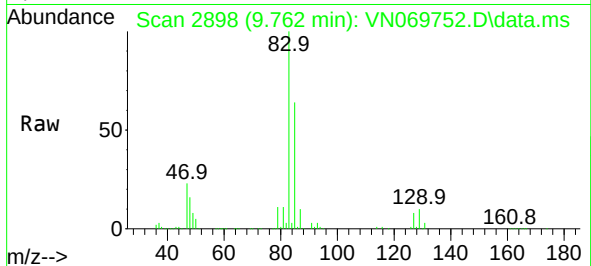




#47
Bromodichloromethane
Concen: 50.697 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

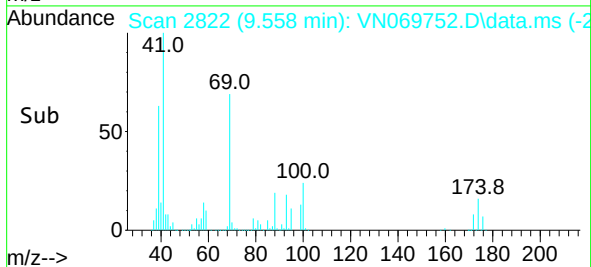
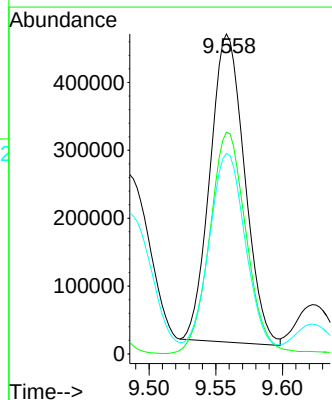
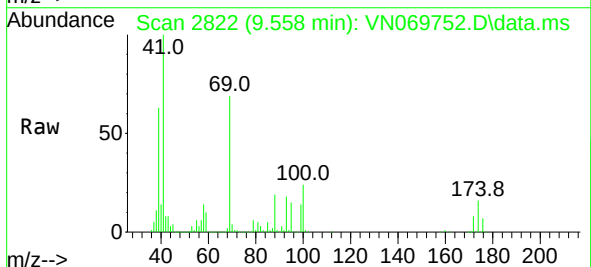
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

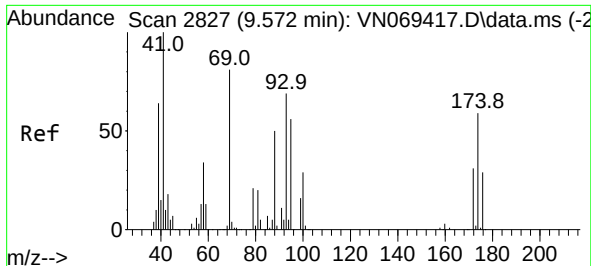
Tgt Ion: 83 Resp: 876407
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 46.838 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 41 Resp: 816569
Ion Ratio Lower Upper
41 100
69 75.7 72.4 108.6
39 69.5 58.4 87.6





#49

1,4-Dioxane

Concen: 768.978 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069752.D

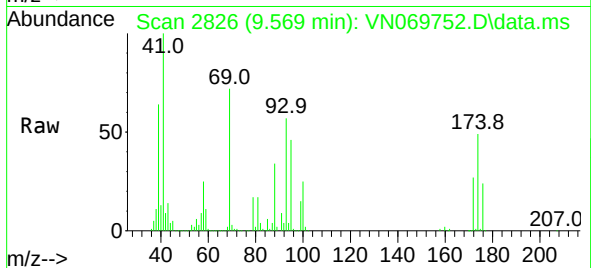
Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS



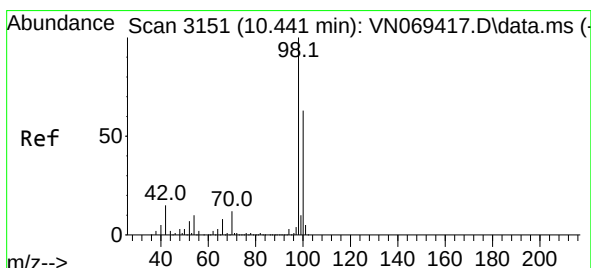
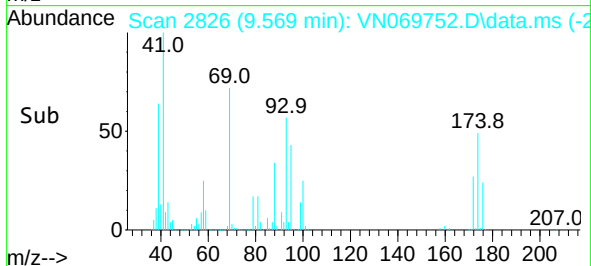
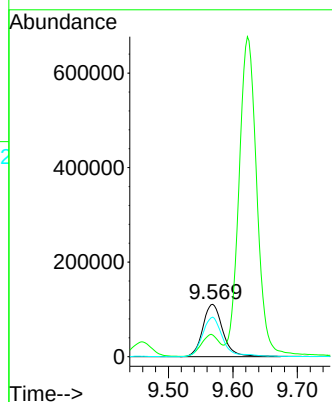
Tgt Ion: 88 Resp: 240549

Ion Ratio Lower Upper

88 100

43 37.4 23.4 35.2#

58 76.6 50.6 75.8#



#50

Toluene-d8

Concen: 47.931 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN069752.D

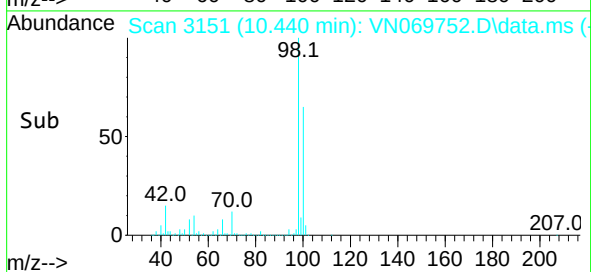
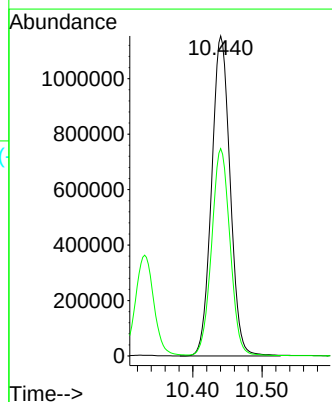
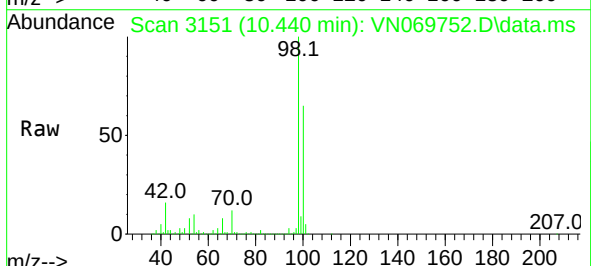
Acq: 4 Dec 2021 6:29

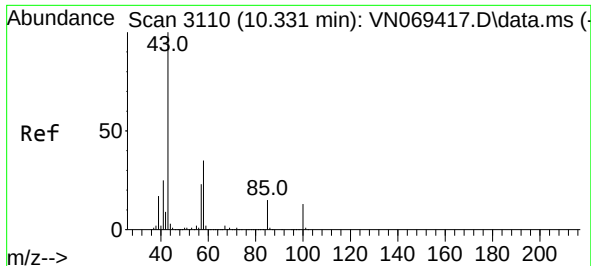
Tgt Ion: 98 Resp: 2147831

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6

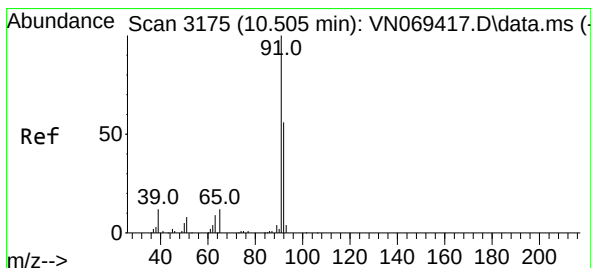
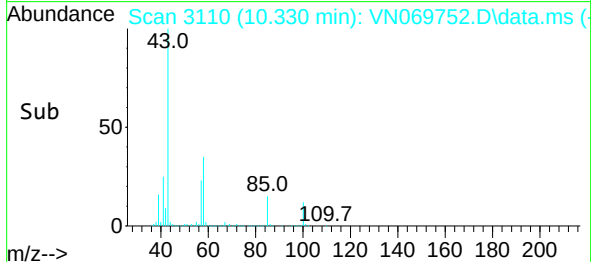
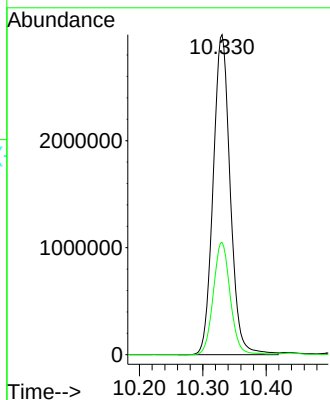
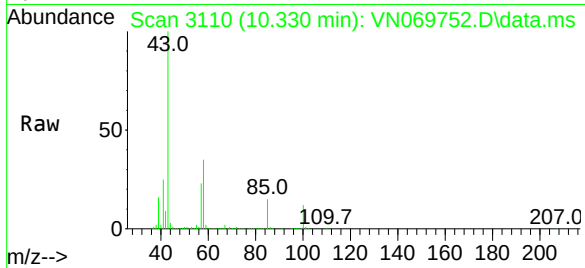




#51
4-Methyl-2-Pentanone
Concen: 230.925 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

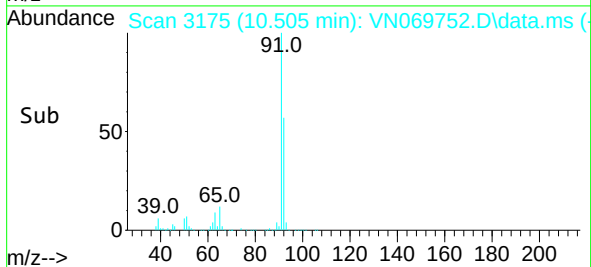
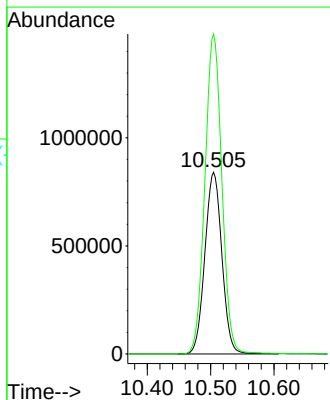
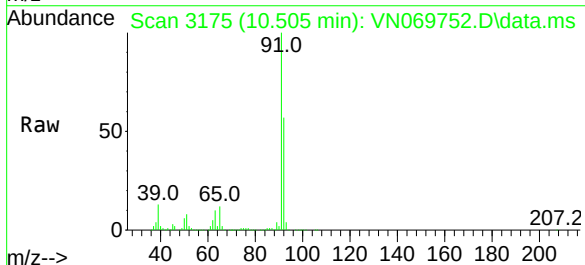
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

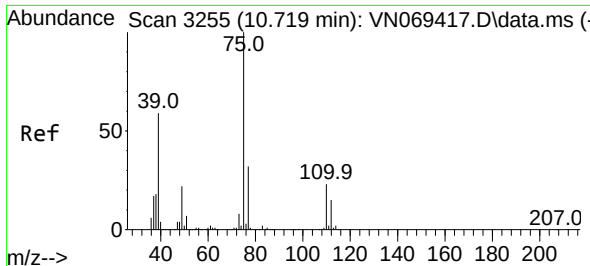
Tgt Ion: 43 Resp: 5596418
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



#52
Toluene
Concen: 49.476 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 92 Resp: 1565963
Ion Ratio Lower Upper
92 100
91 175.9 142.0 213.0

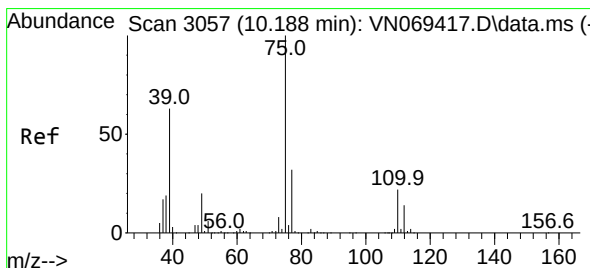
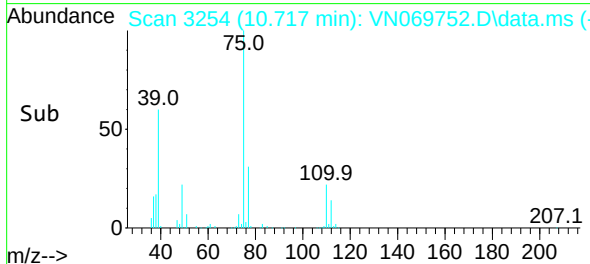
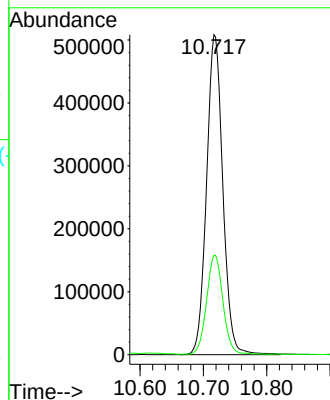
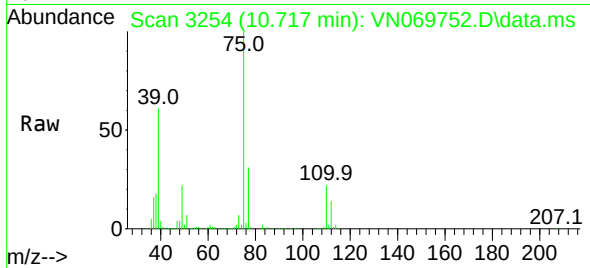




#53
t-1,3-Dichloropropene
Concen: 43.955 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

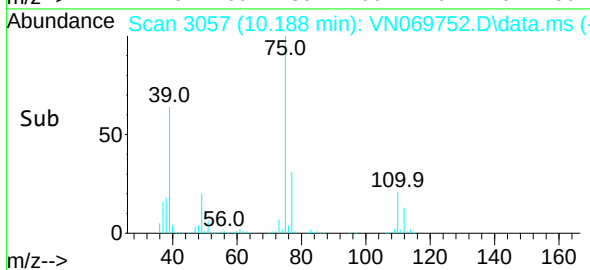
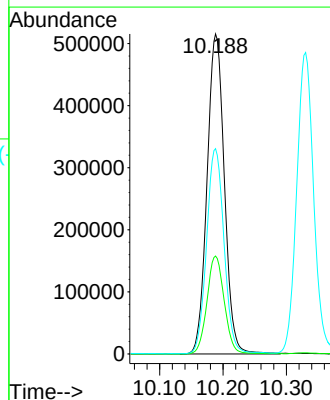
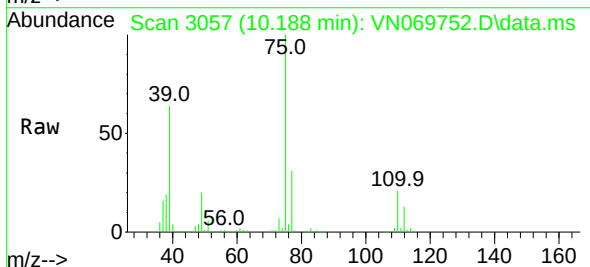
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

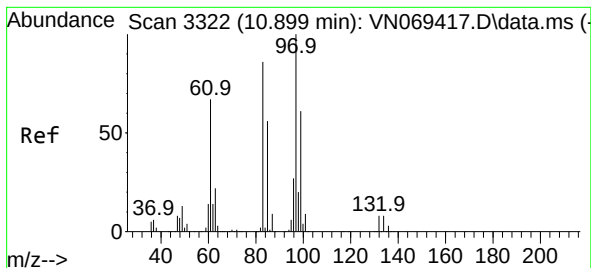
Tgt Ion: 75 Resp: 906616
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 45.110 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 75 Resp: 980048
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 64.1 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 49.090 ug/l

RT: 10.896 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS

Tgt Ion: 97 Resp: 626909

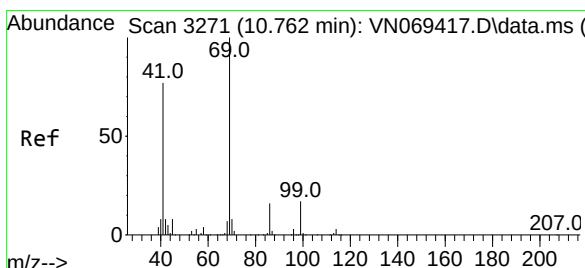
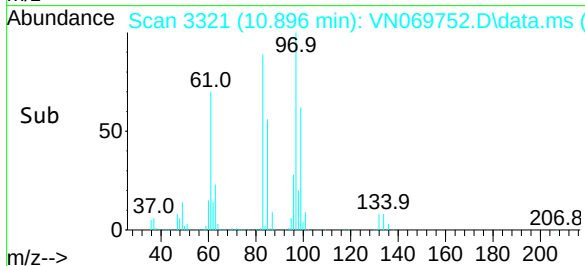
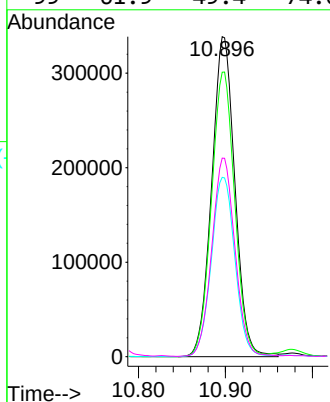
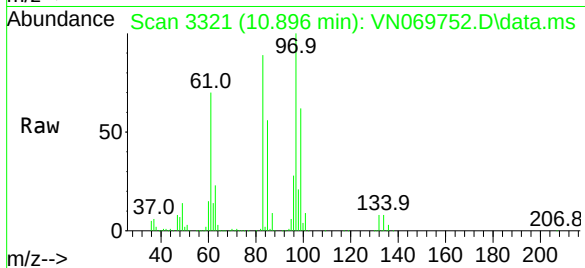
Ion Ratio Lower Upper

97 100

83 88.9 67.8 101.6

85 56.0 45.4 68.2

99 61.9 49.4 74.0



#56

Ethyl methacrylate

Concen: 43.738 ug/l

RT: 10.759 min Scan# 3270

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

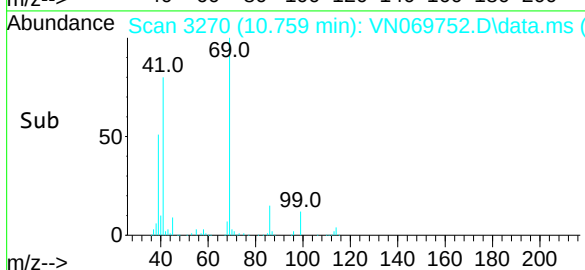
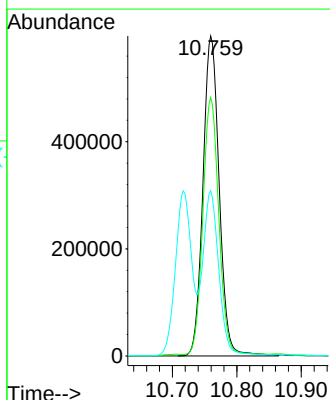
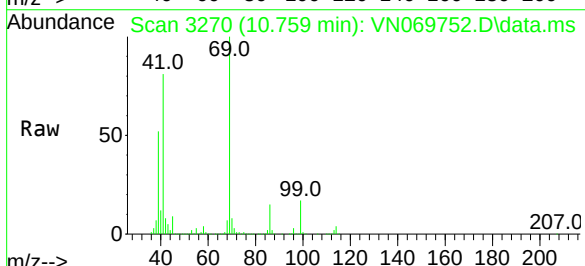
Tgt Ion: 69 Resp: 1046700

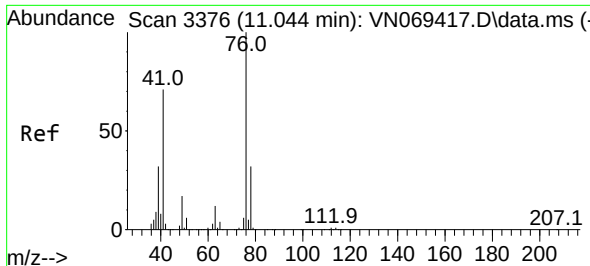
Ion Ratio Lower Upper

69 100

41 78.5 51.4 77.0#

39 48.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.006 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

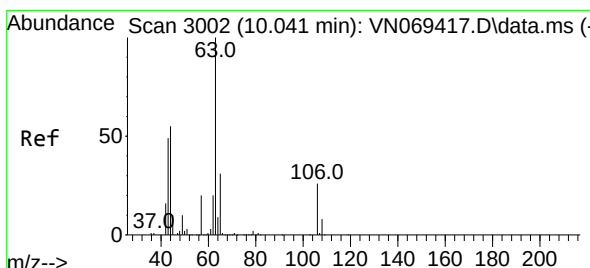
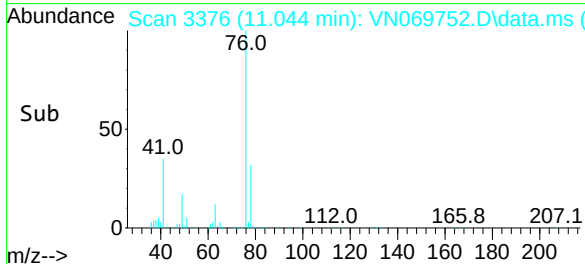
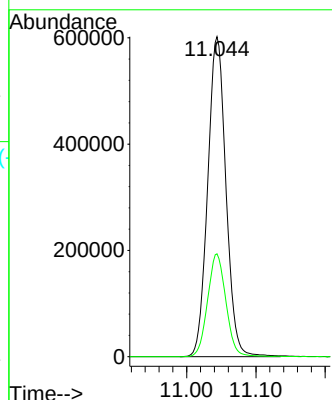
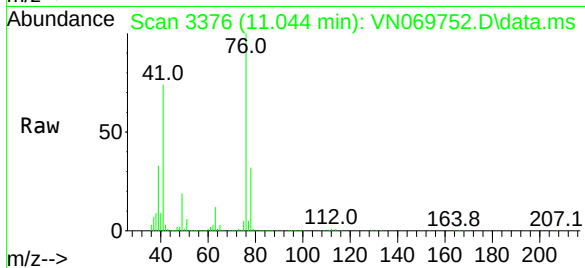
RE139D2-20211130MS

Tgt Ion: 76 Resp: 1101963

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 18.478 ug/l

RT: 10.060 min Scan# 3009

Delta R.T. 0.017 min

Lab File: VN069752.D

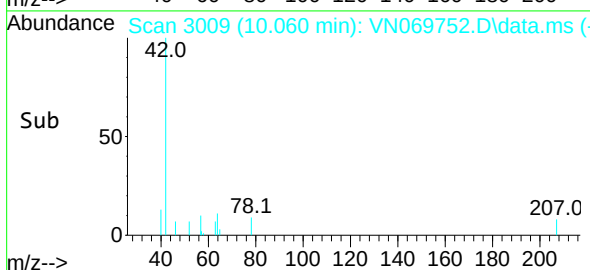
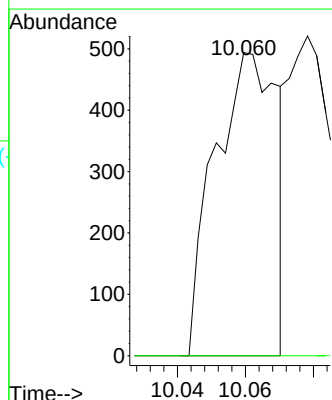
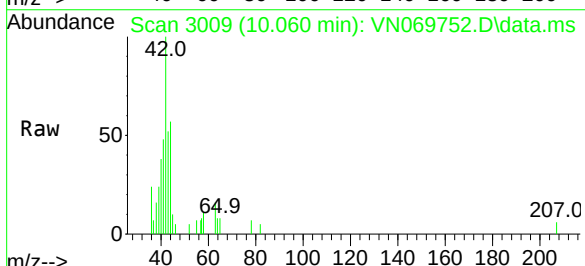
Acq: 4 Dec 2021 6:29

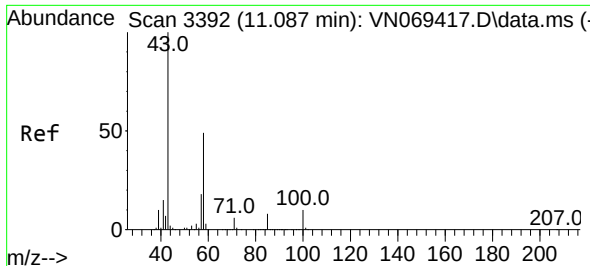
Tgt Ion: 63 Resp: 626

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

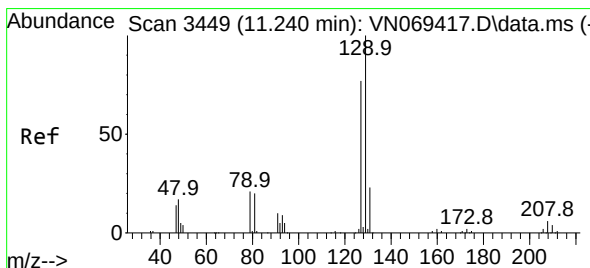
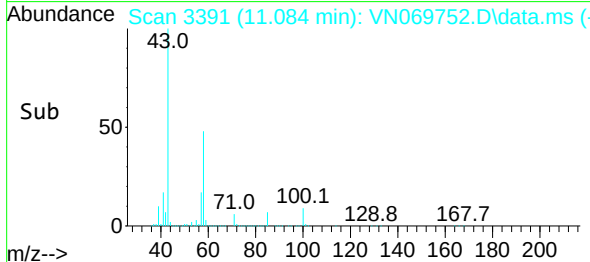
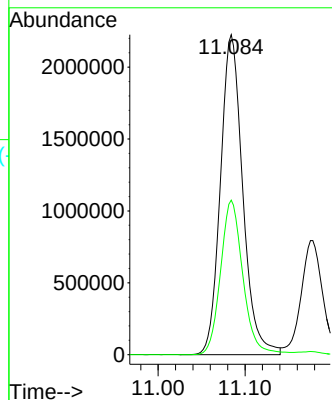
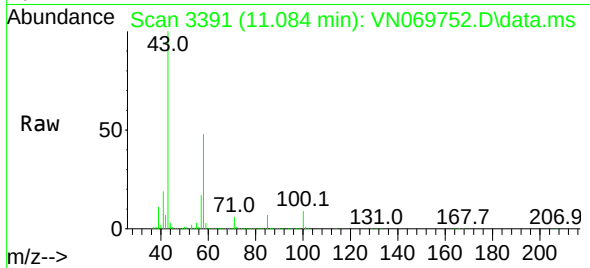




#59
2-Hexanone
Concen: 216.527 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

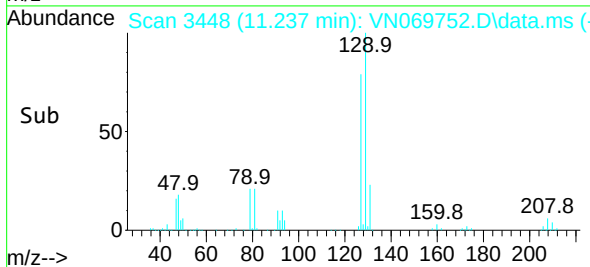
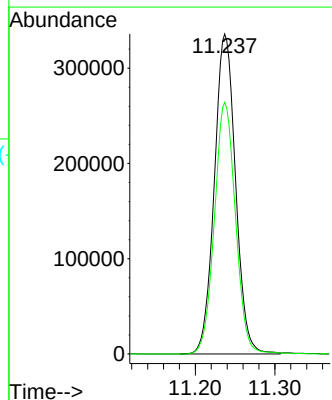
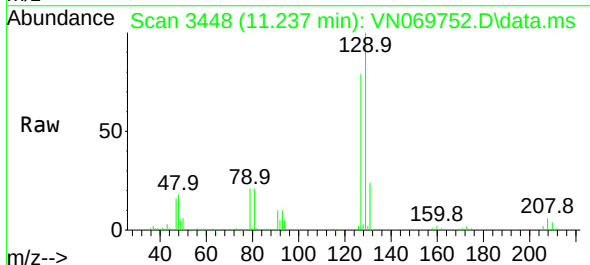
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

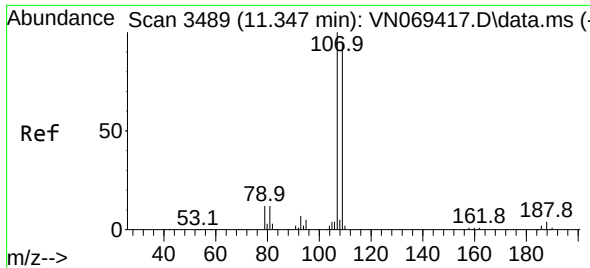
Tgt Ion: 43 Resp: 3969561
Ion Ratio Lower Upper
43 100
58 48.4 26.9 80.7



#60
Dibromochloromethane
Concen: 45.755 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 129 Resp: 623171
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

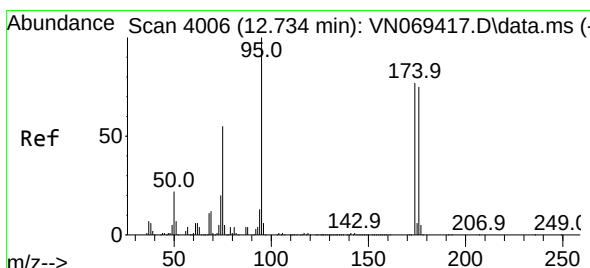
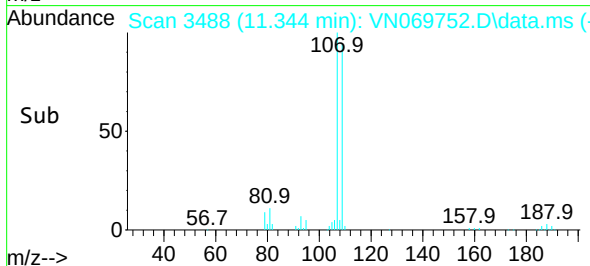
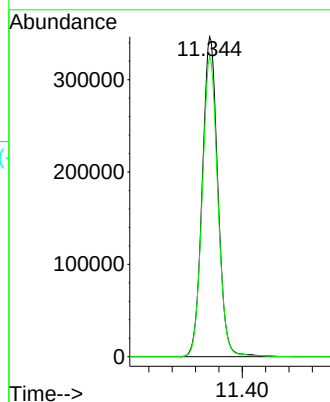
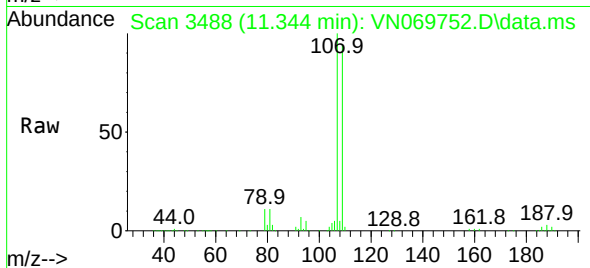




#61
1,2-Dibromoethane
Concen: 48.400 ug/l
RT: 11.344 min Scan# 34
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

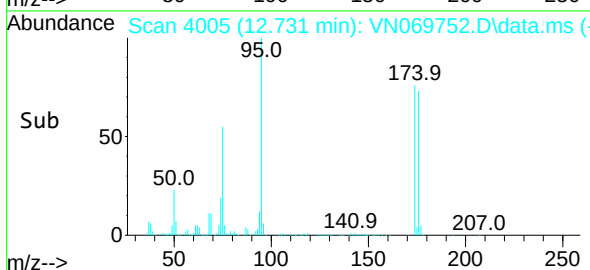
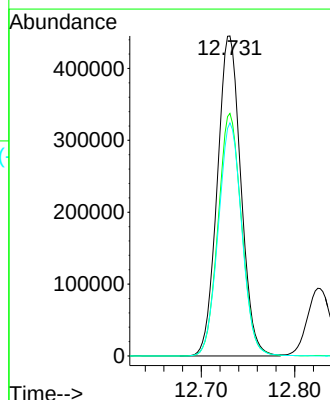
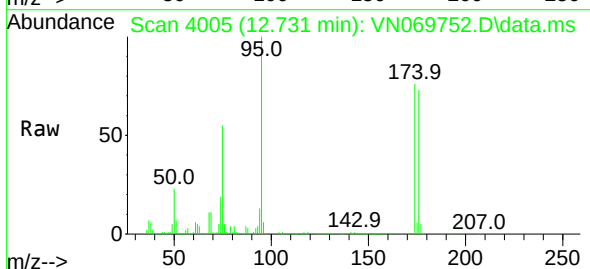
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

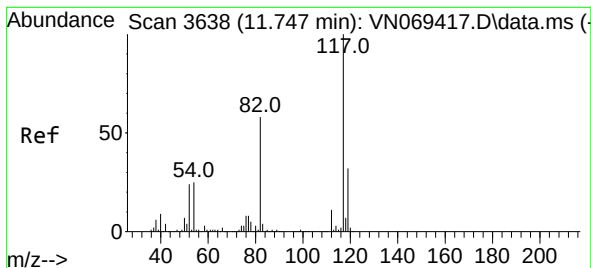
Tgt Ion:107 Resp: 640200
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.212 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 95 Resp: 782681
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.7 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS

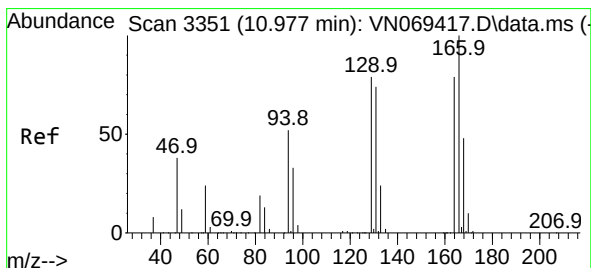
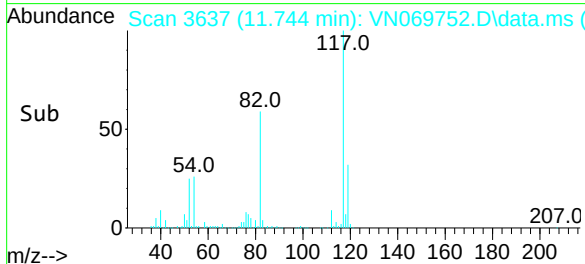
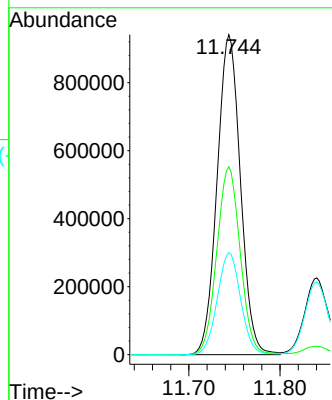
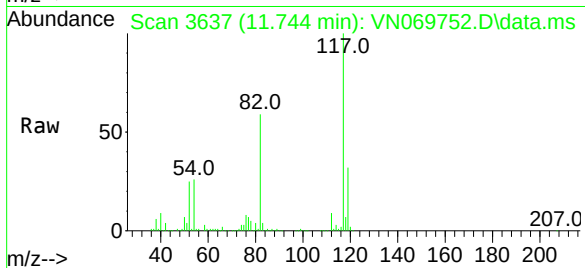
Tgt Ion:117 Resp: 1671426

Ion Ratio Lower Upper

117 100

82 58.7 42.4 63.6

119 31.9 25.4 38.2



#64

Tetrachloroethene

Concen: 44.603 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Tgt Ion:164 Resp: 505504

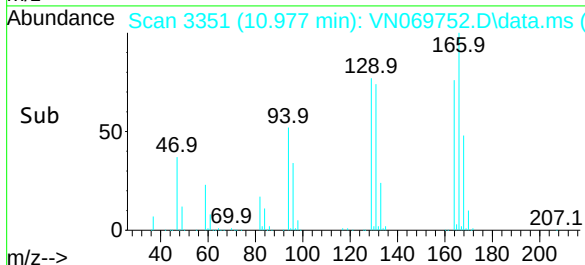
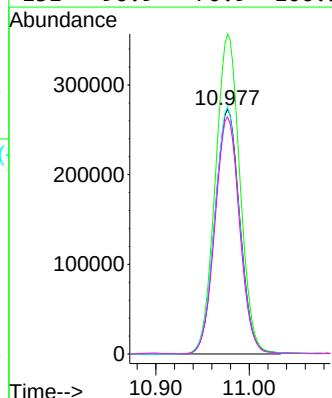
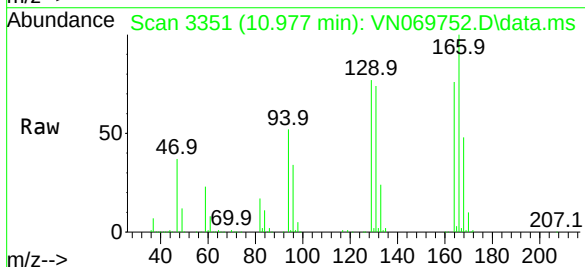
Ion Ratio Lower Upper

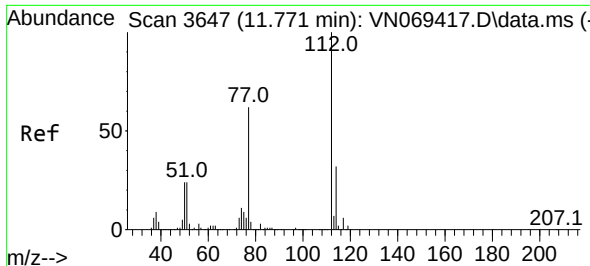
164 100

166 130.8 101.9 152.9

129 101.1 72.0 108.0

131 96.9 70.9 106.3

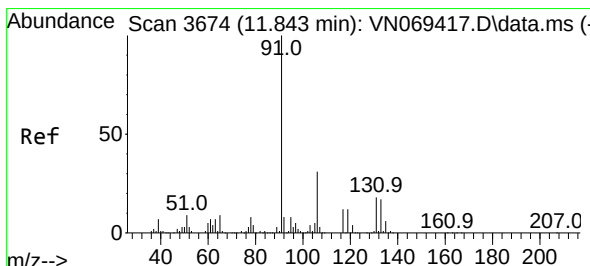
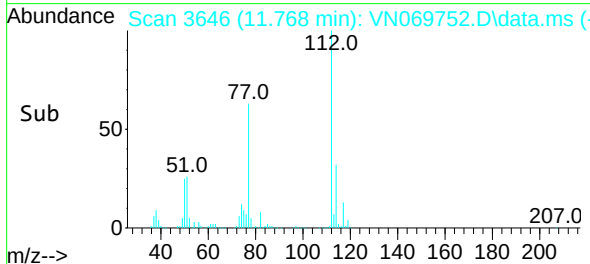
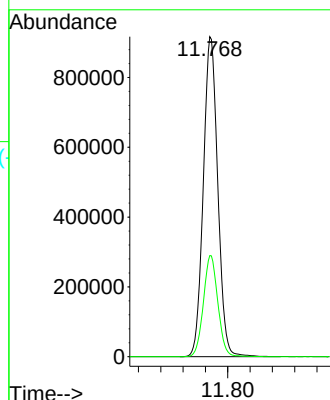
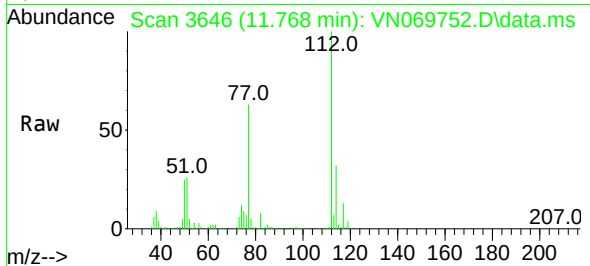




#65
Chlorobenzene
Concen: 48.620 ug/l
RT: 11.768 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

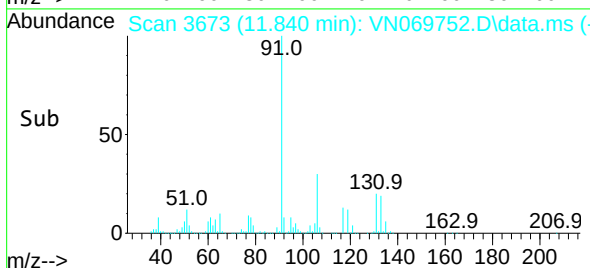
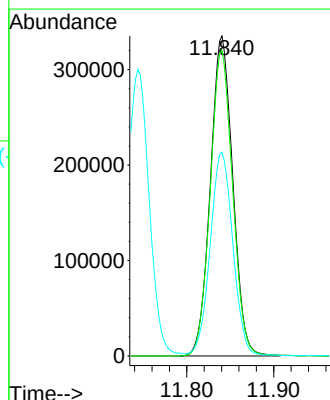
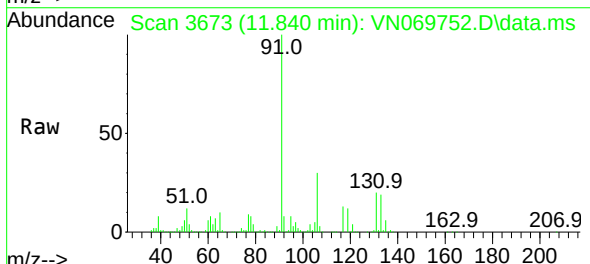
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

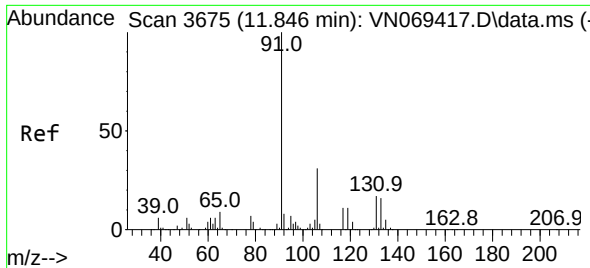
Tgt Ion:112 Resp: 1648619
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.204 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:131 Resp: 599172
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.6 32.1 96.5

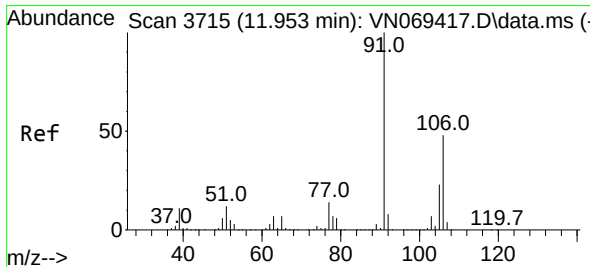
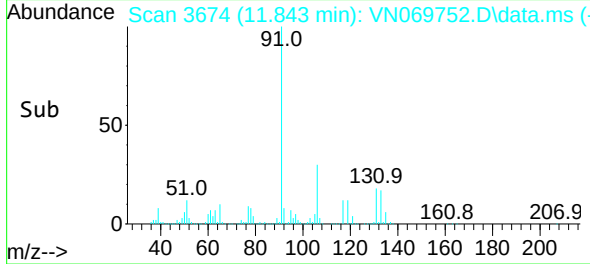
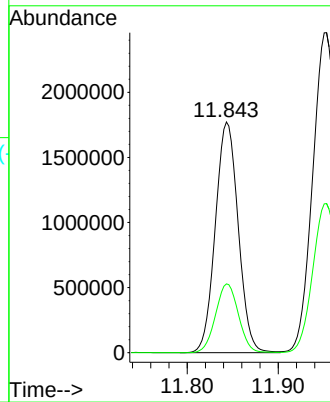
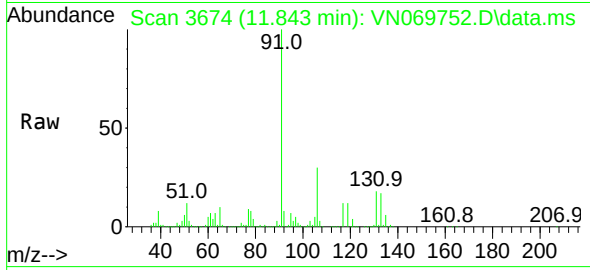




#67
Ethyl Benzene
Concen: 50.139 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

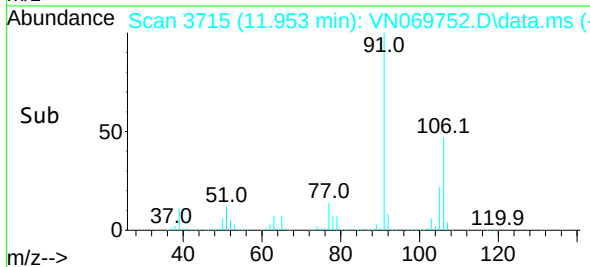
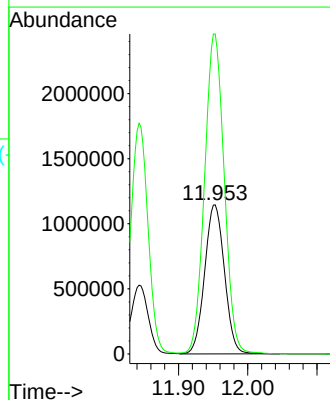
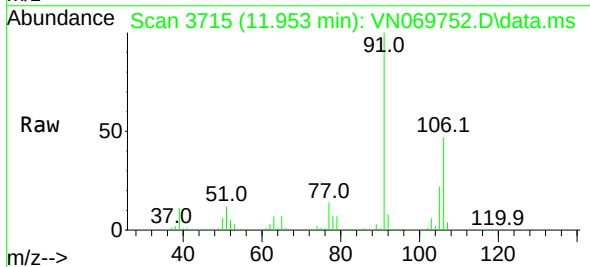
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

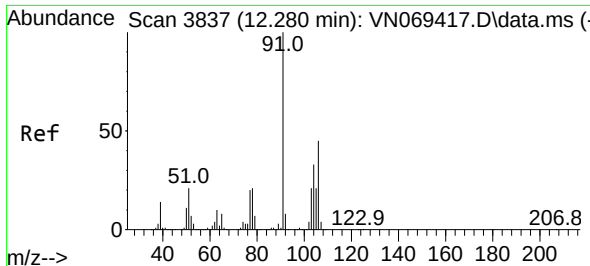
Tgt Ion: 91 Resp: 3088225
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 101.288 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:106 Resp: 2271547
Ion Ratio Lower Upper
106 100
91 213.2 160.6 240.8

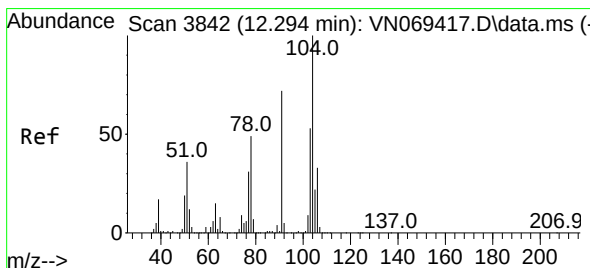
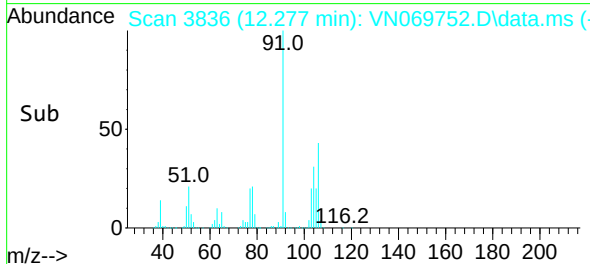
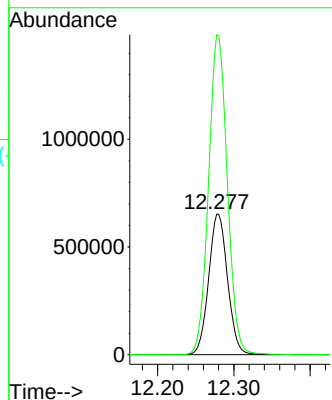
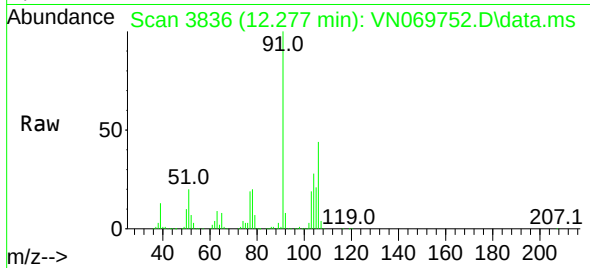




#69
o-Xylene
Concen: 49.701 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

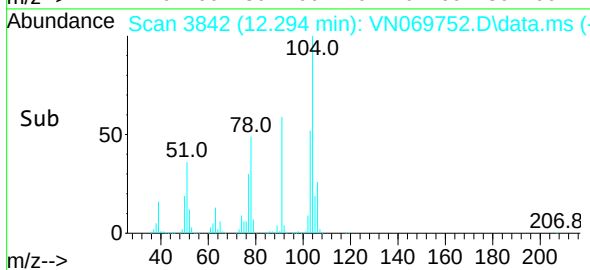
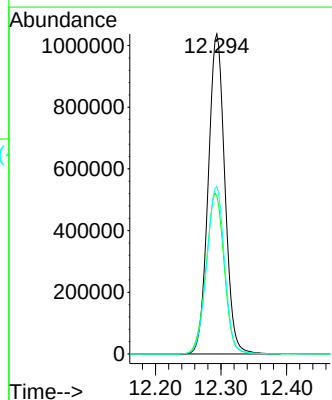
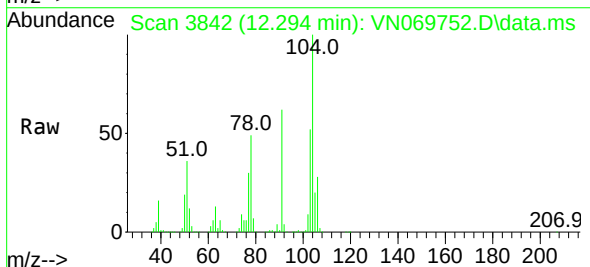
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

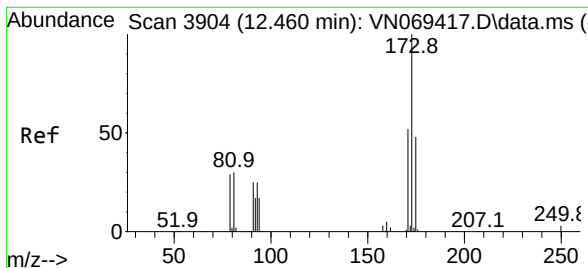
Tgt Ion:106 Resp: 1122746
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3



#70
Styrene
Concen: 51.080 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:104 Resp: 1829725
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.2 45.0 67.6





#71

Bromoform

Concen: 44.406 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS

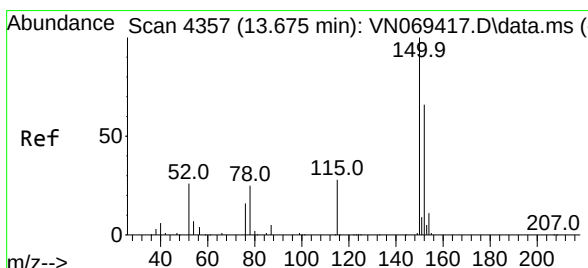
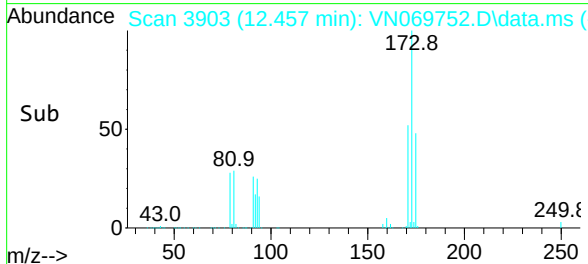
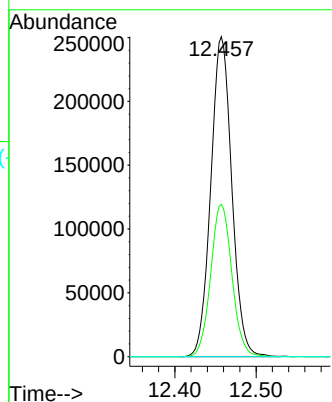
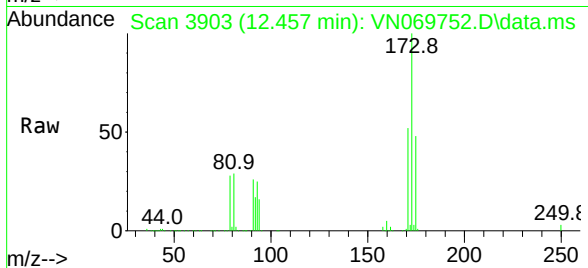
Tgt Ion:173 Resp: 449982

Ion Ratio Lower Upper

173 100

175 48.1 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

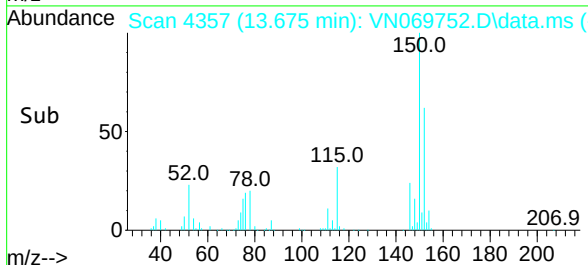
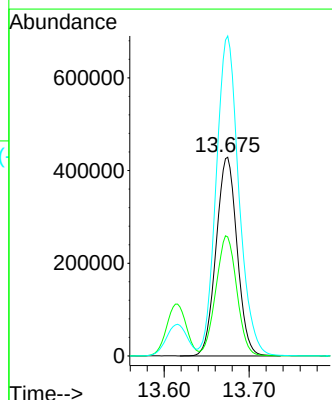
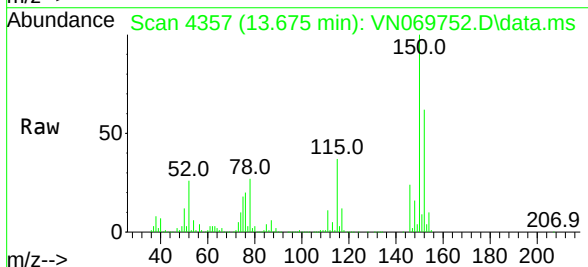
Tgt Ion:152 Resp: 736755

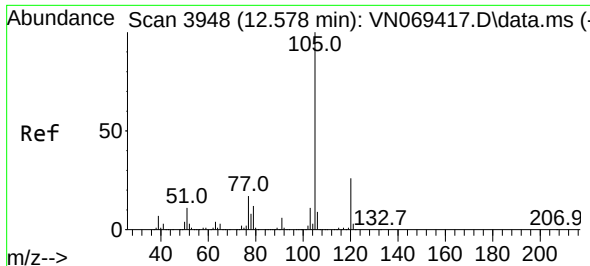
Ion Ratio Lower Upper

152 100

115 60.3 27.5 82.5

150 174.1 0.0 344.4

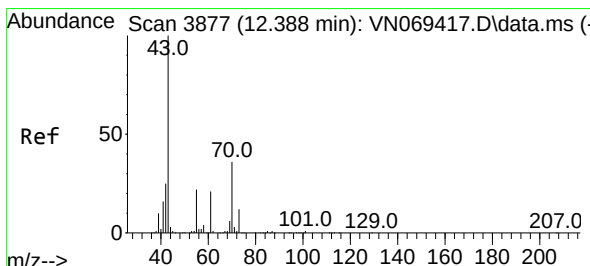
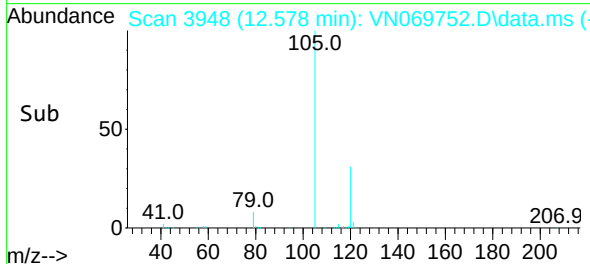
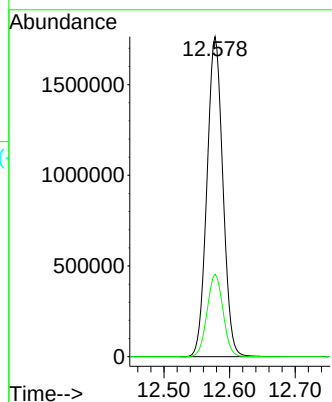
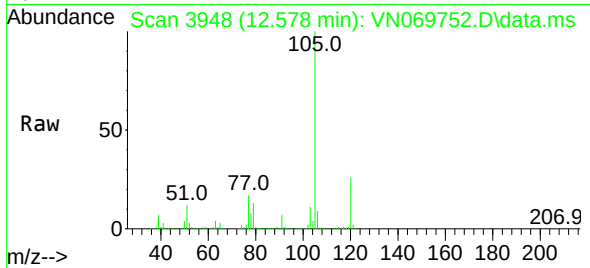




#73
Isopropylbenzene
Concen: 45.325 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

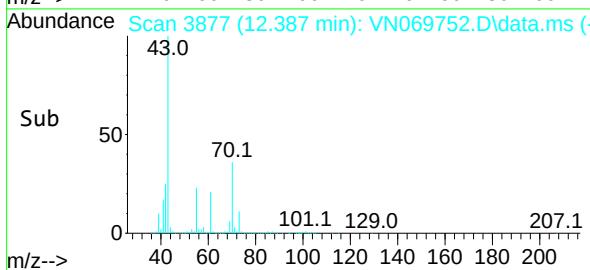
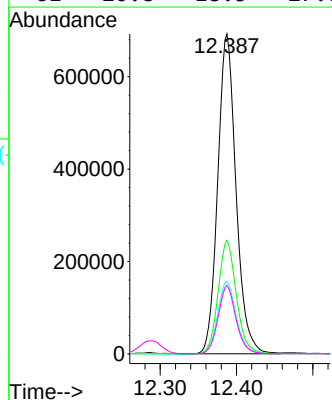
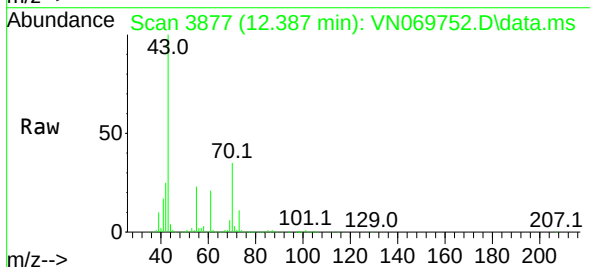
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

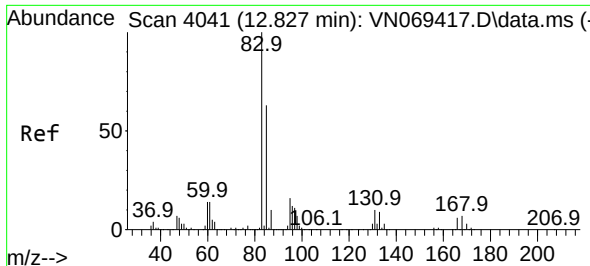
Tgt Ion:105 Resp: 2971095
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 39.758 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 43 Resp: 1152549
Ion Ratio Lower Upper
43 100
70 35.5 33.4 50.0
55 23.1 19.3 28.9
61 20.8 18.5 27.7

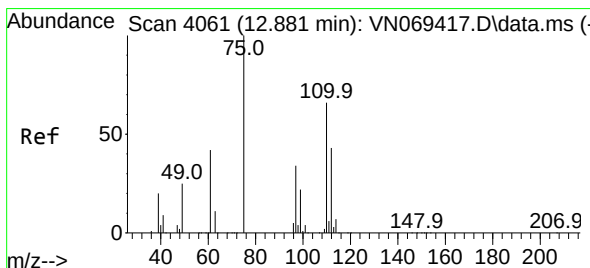
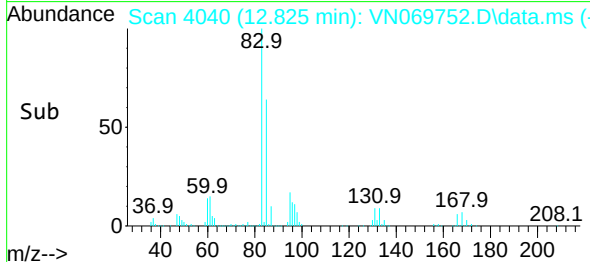
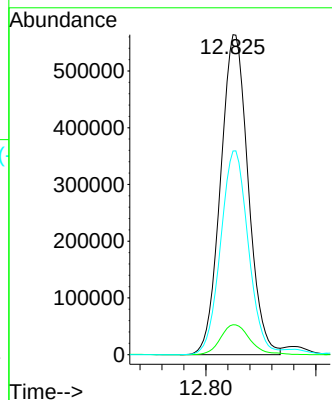
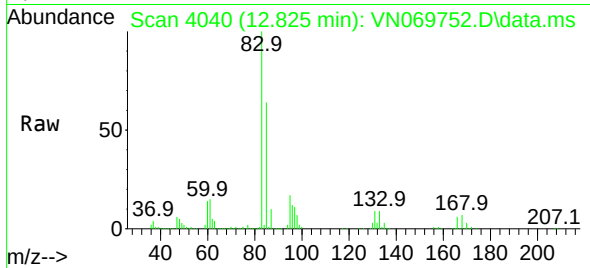




#75
1,1,2,2-Tetrachloroethane
Concen: 43.442 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

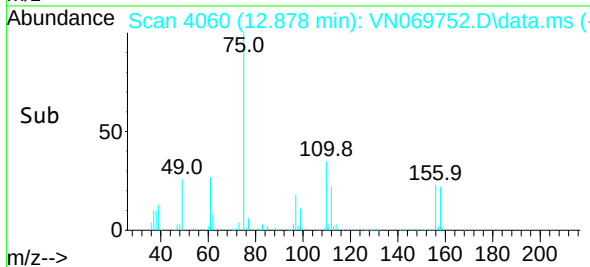
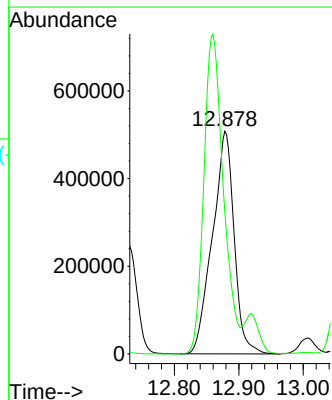
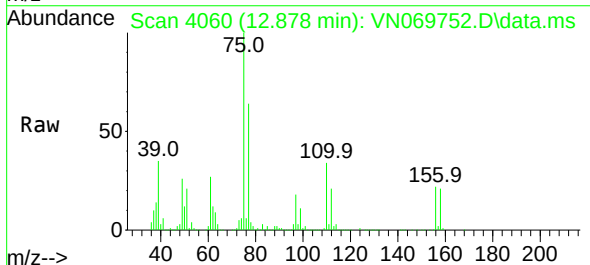
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

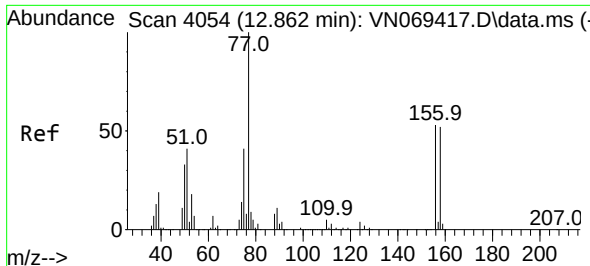
Tgt Ion: 83 Resp: 984710
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 56.203 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 75 Resp: 1187491
Ion Ratio Lower Upper
75 100
77 129.4 82.6 247.8

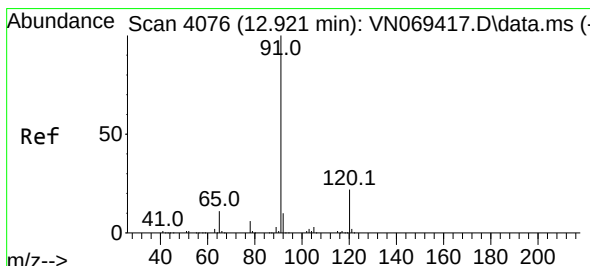
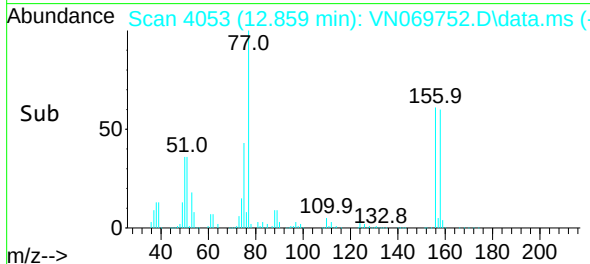
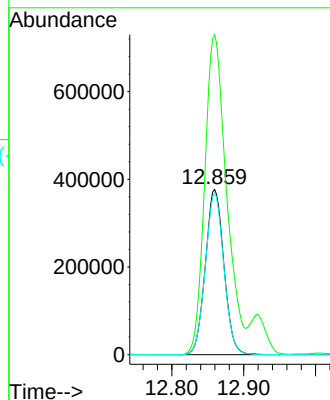
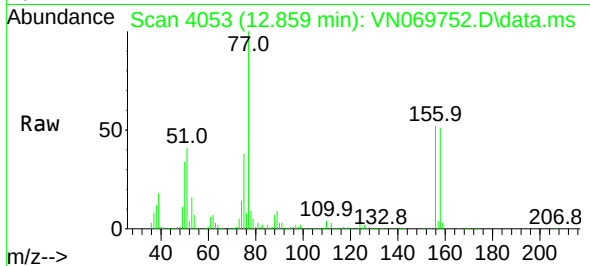




#77
Bromobenzene
Concen: 43.979 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

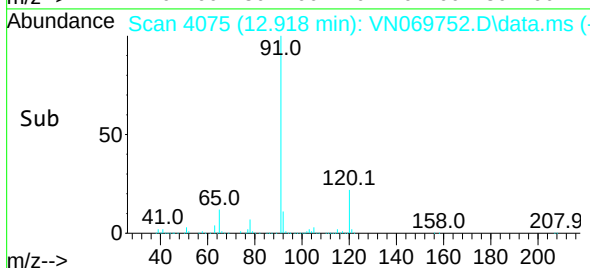
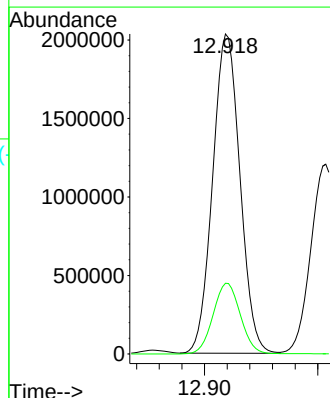
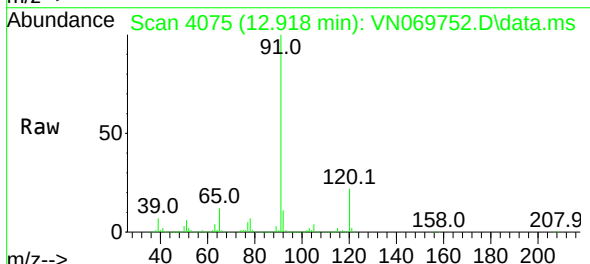
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

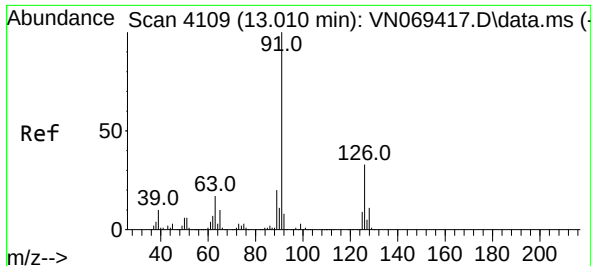
Tgt Ion:156 Resp: 677137
Ion Ratio Lower Upper
156 100
77 226.9 90.6 271.8
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 46.665 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 91 Resp: 3403875
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

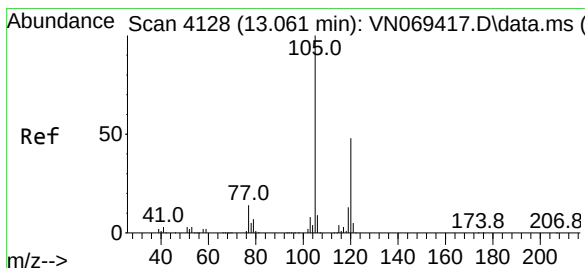
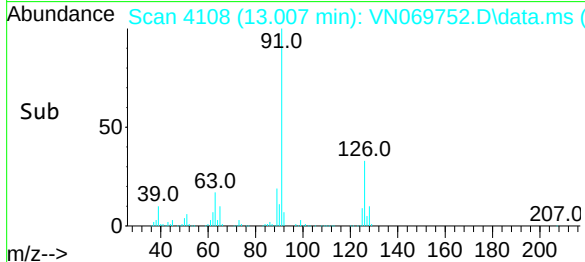
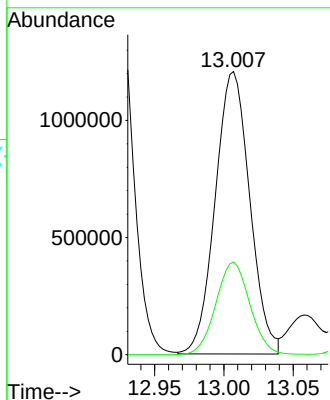
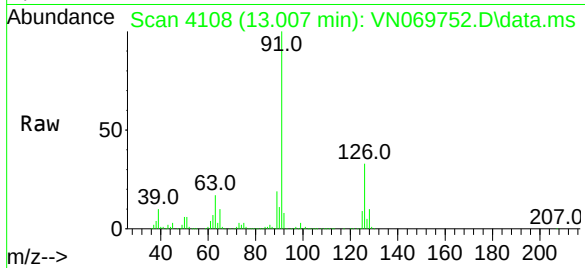




#79
2-Chlorotoluene
Concen: 45.403 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

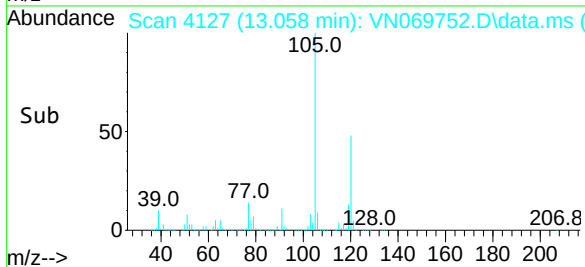
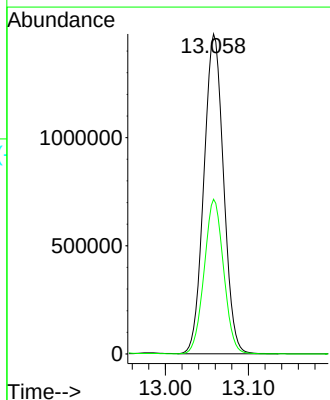
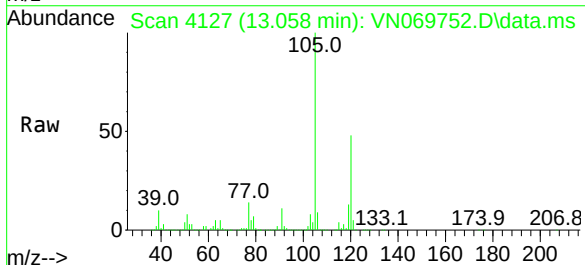
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RE139D2-20211130MS

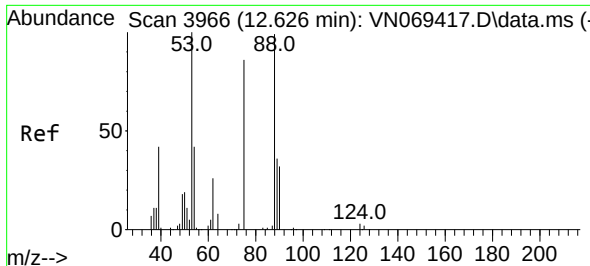
Tgt Ion: 91 Resp: 2092666
Ion Ratio Lower Upper
91 100
126 32.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 45.966 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 105 Resp: 2425213
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6

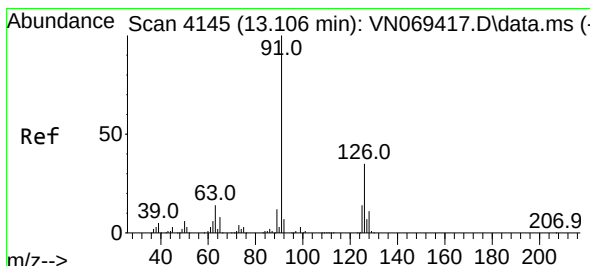
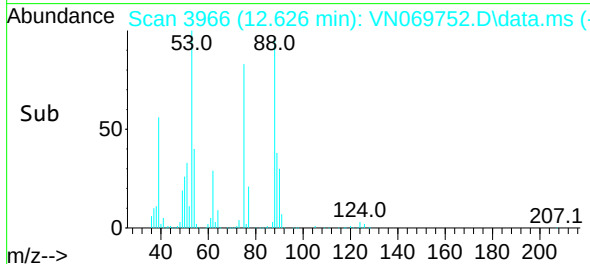
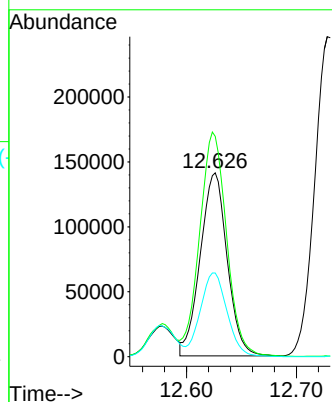
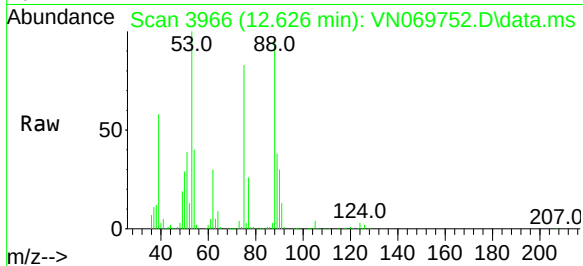




#81
trans-1,4-Dichloro-2-butene
Concen: 38.196 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

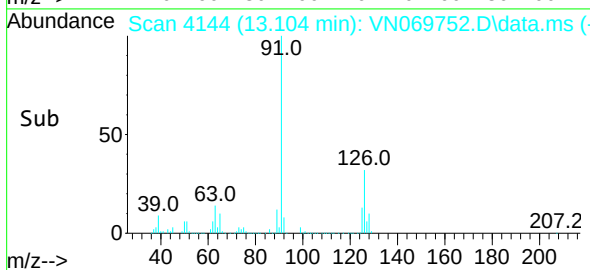
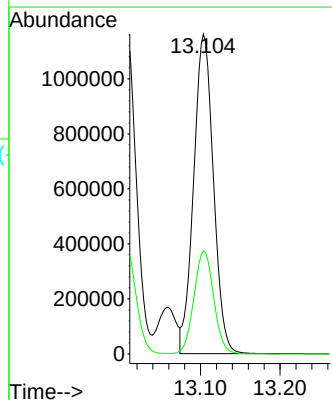
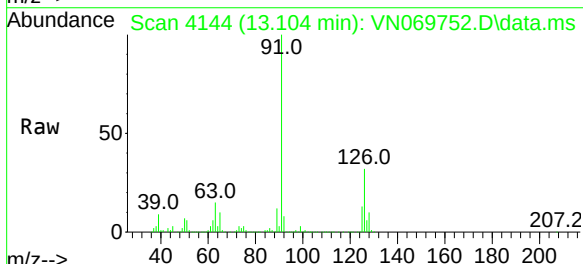
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

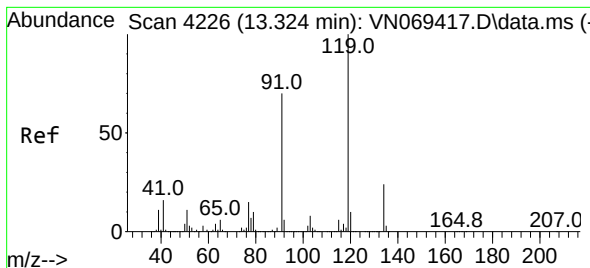
Tgt Ion: 75 Resp: 239845
Ion Ratio Lower Upper
75 100
53 123.3 90.5 135.7
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 46.156 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 91 Resp: 2000666
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83

tert-Butylbenzene

Concen: 45.488 ug/l

RT: 13.323 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

RE139D2-20211130MS

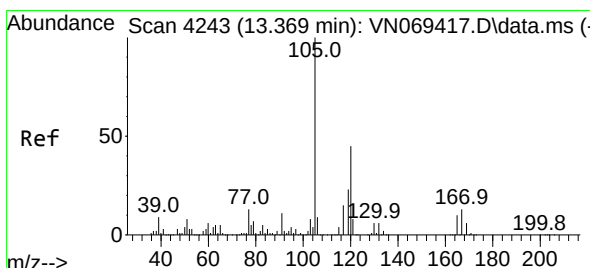
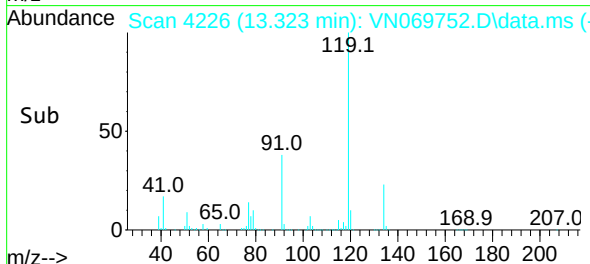
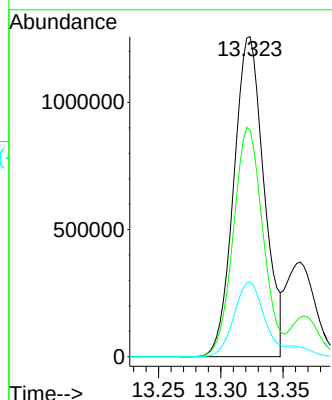
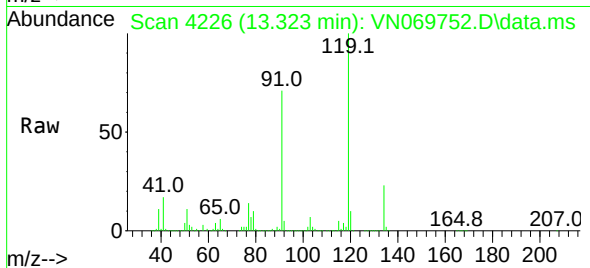
Tgt Ion:119 Resp: 2125084

Ion Ratio Lower Upper

119 100

91 70.2 31.5 94.5

134 23.7 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 47.418 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. -0.003 min

Lab File: VN069752.D

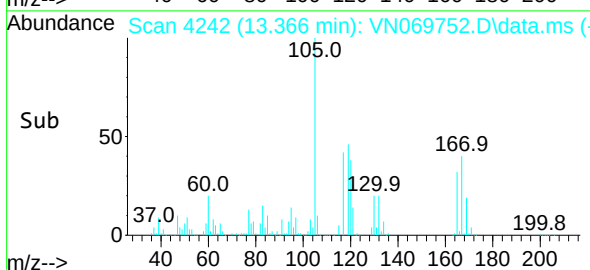
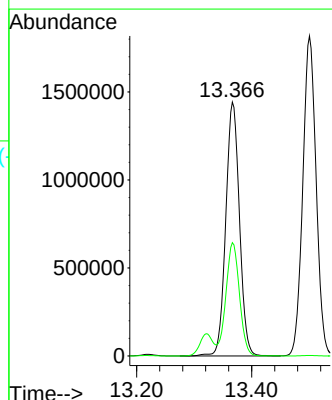
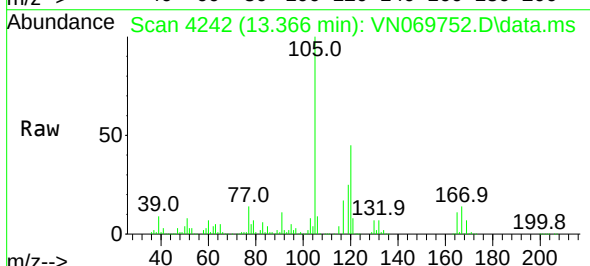
Acq: 4 Dec 2021 6:29

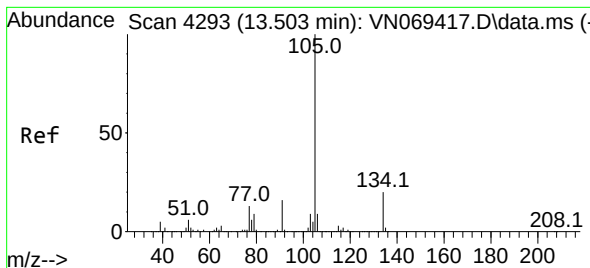
Tgt Ion:105 Resp: 2382588

Ion Ratio Lower Upper

105 100

120 44.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 46.101 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

Instrument :

MSVOA_N

ClientSampleId :

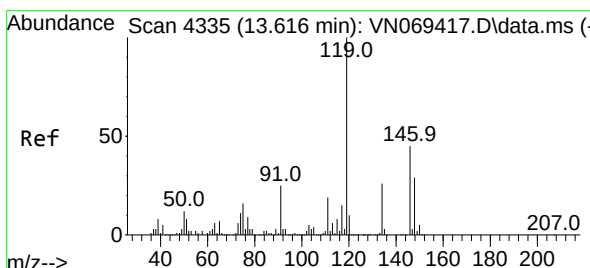
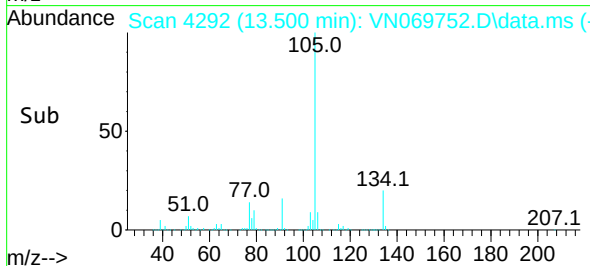
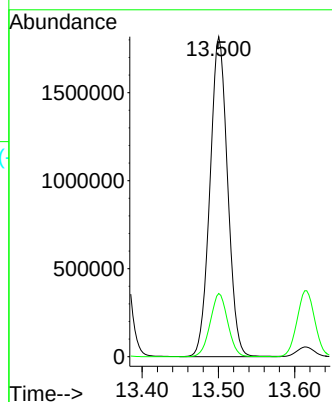
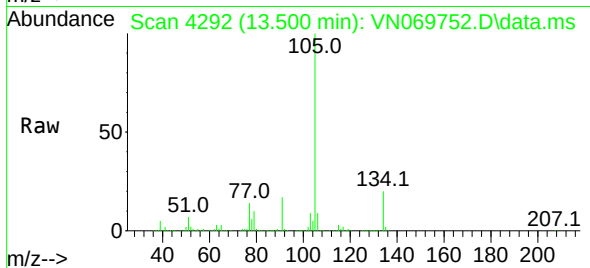
RE139D2-20211130MS

Tgt Ion:105 Resp: 2921375

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 47.186 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

Lab File: VN069752.D

Acq: 4 Dec 2021 6:29

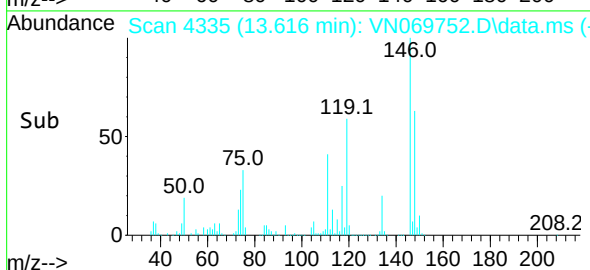
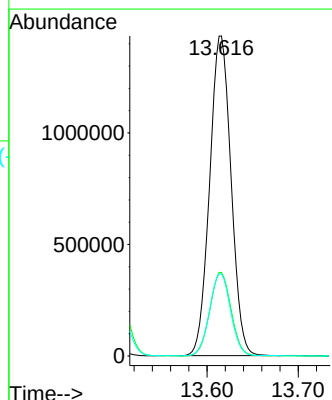
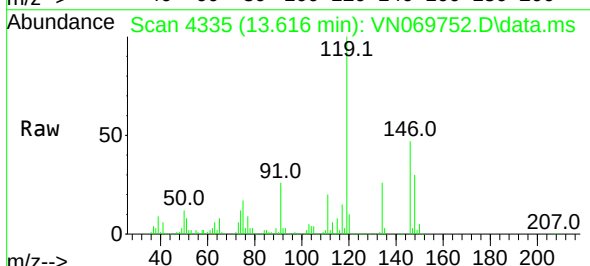
Tgt Ion:119 Resp: 2337224

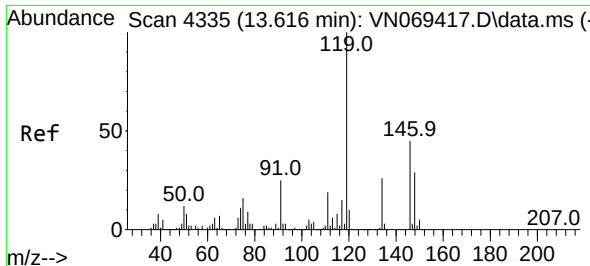
Ion Ratio Lower Upper

119 100

134 25.9 13.6 40.7

91 25.3 11.4 34.1

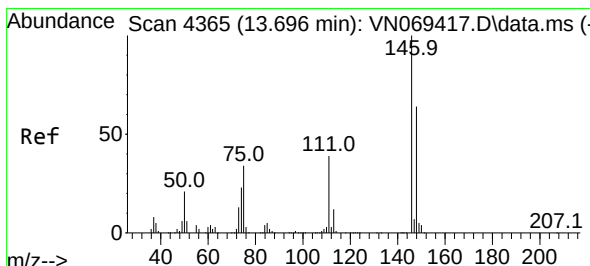
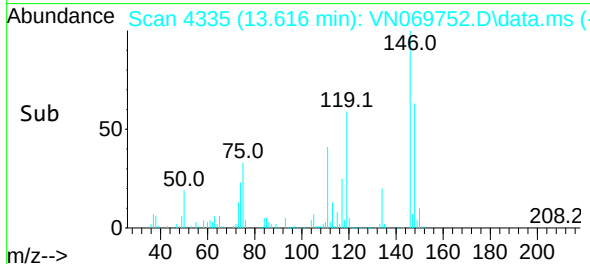
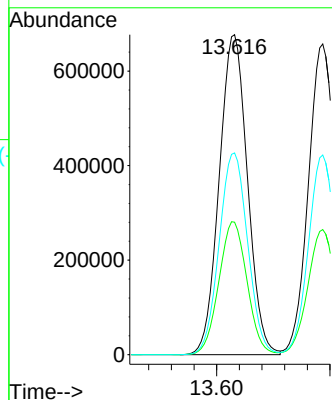
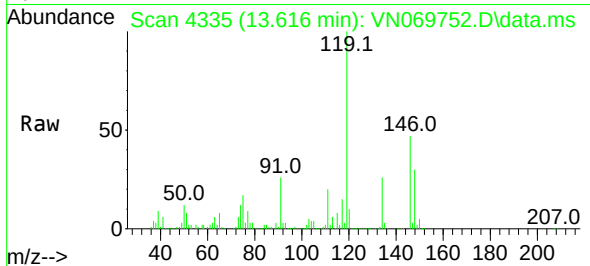




#87
1,3-Dichlorobenzene
Concen: 46.305 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

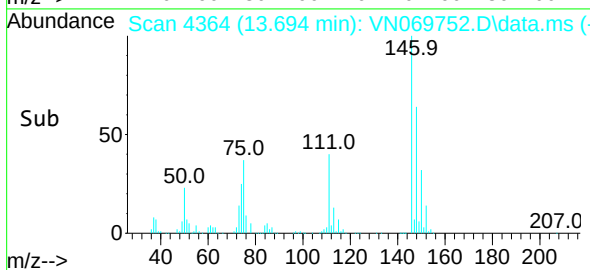
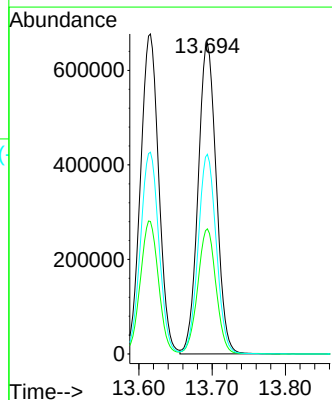
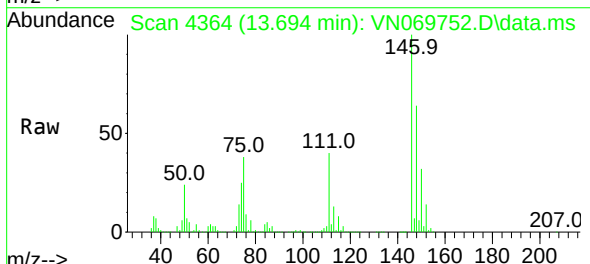
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

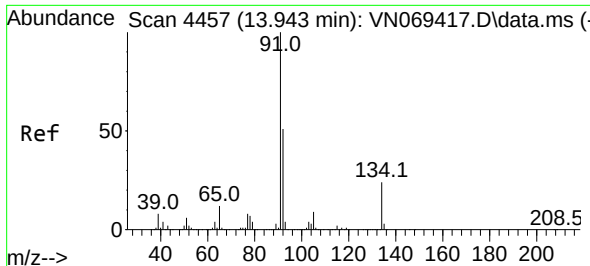
Tgt Ion:146 Resp: 1171259
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.606 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:146 Resp: 1133659
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 64.1 31.8 95.4

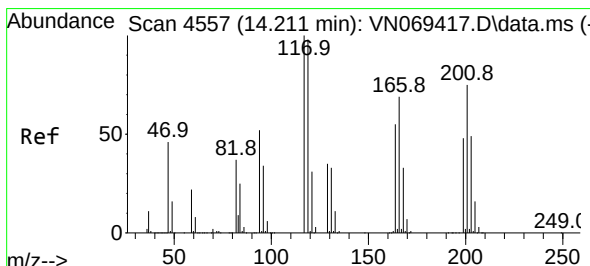
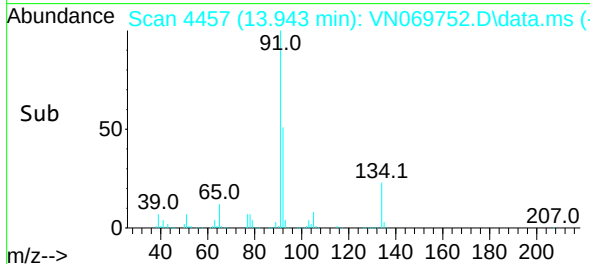
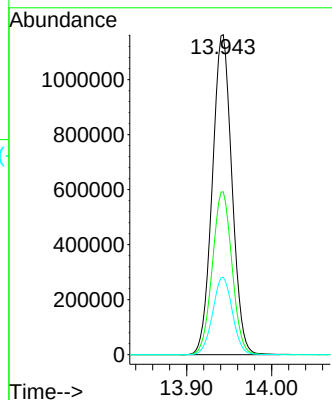
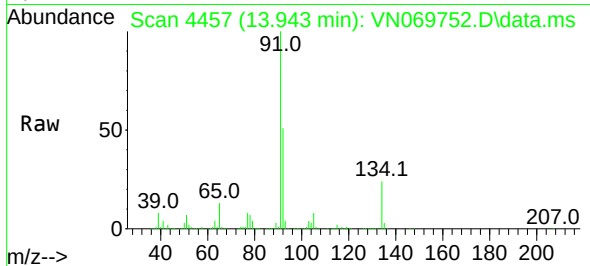




#89
n-Butylbenzene
Concen: 46.407 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

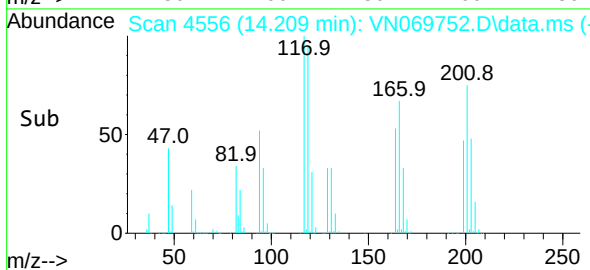
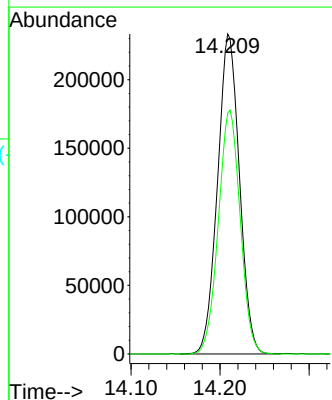
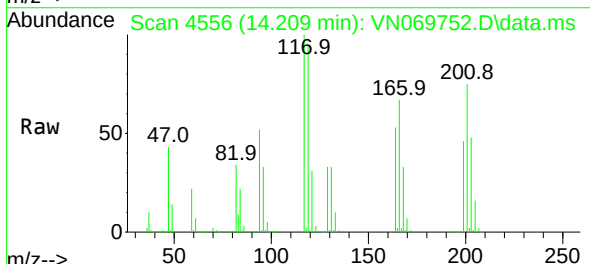
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

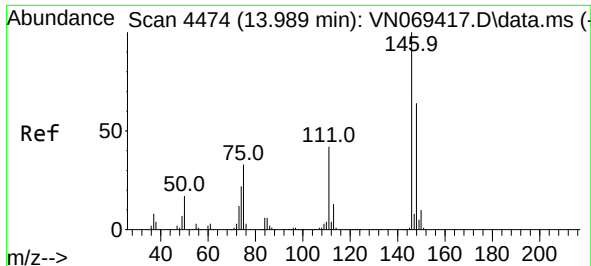
Tgt Ion: 91 Resp: 1864642
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 45.886 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 117 Resp: 399045
Ion Ratio Lower Upper
117 100
201 76.1 43.9 131.6

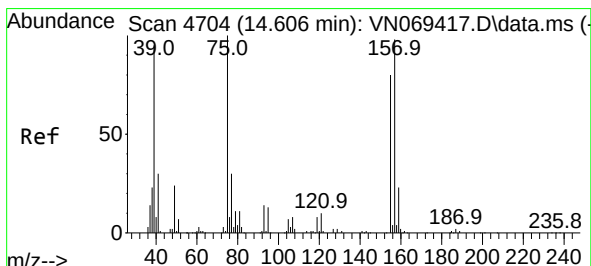
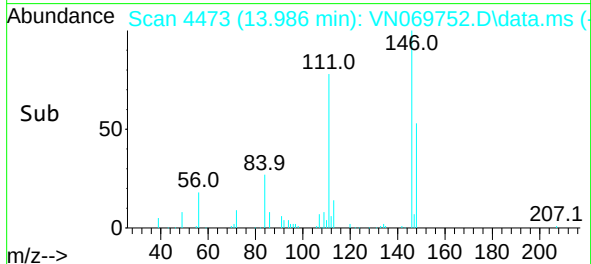
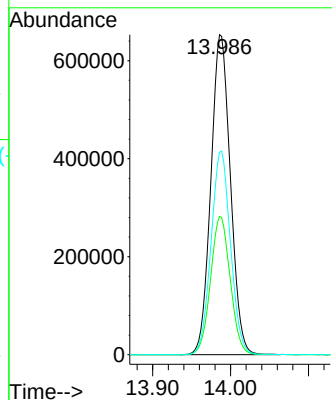
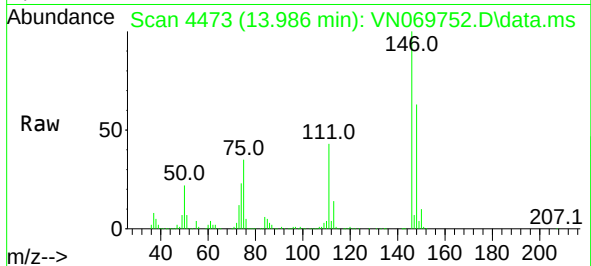




#91
1,2-Dichlorobenzene
Concen: 46.188 ug/l
RT: 13.986 min Scan# 44
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

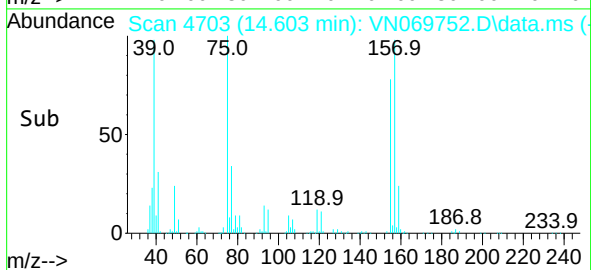
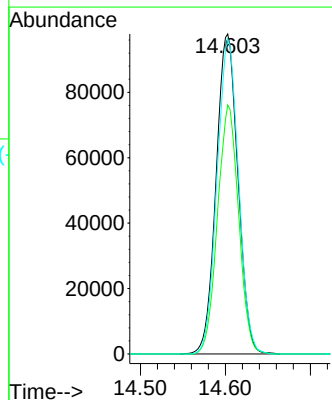
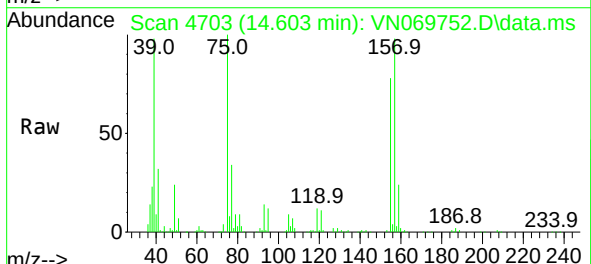
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

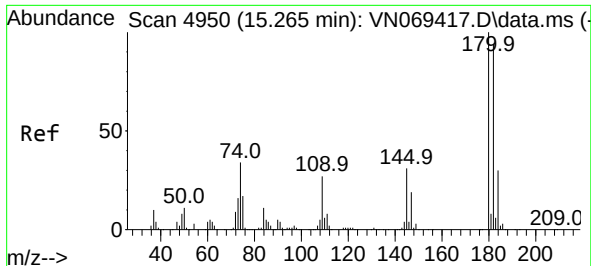
Tgt Ion:146 Resp: 1138339
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.580 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion: 75 Resp: 174410
Ion Ratio Lower Upper
75 100
155 75.2 46.9 140.7
157 96.7 60.6 181.7

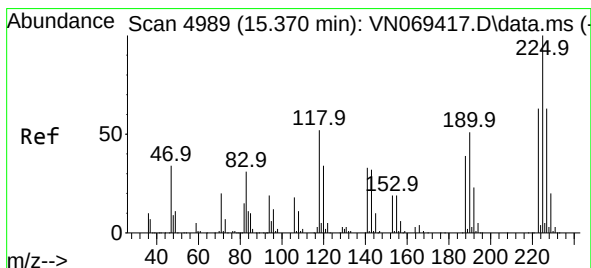
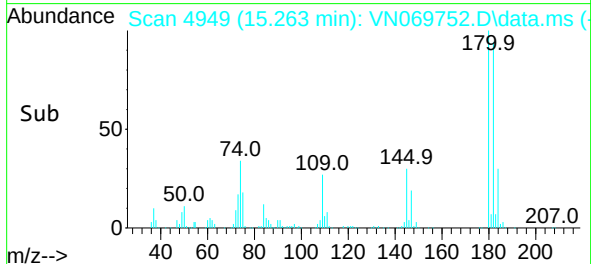
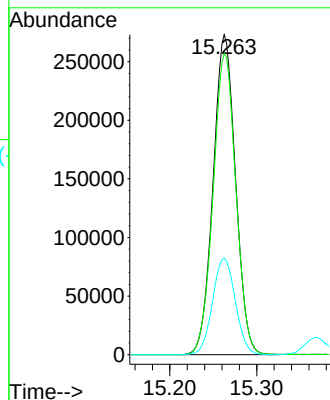
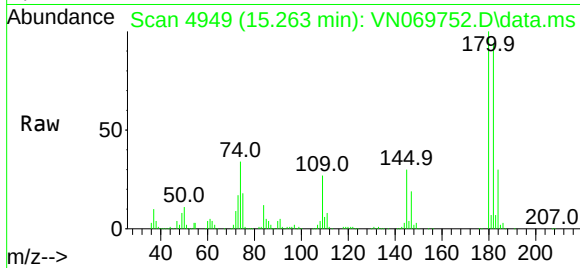




#93
1,2,4-Trichlorobenzene
Concen: 40.961 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

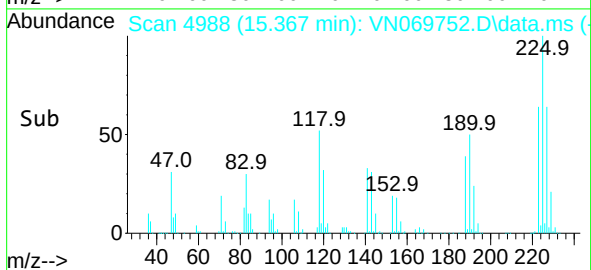
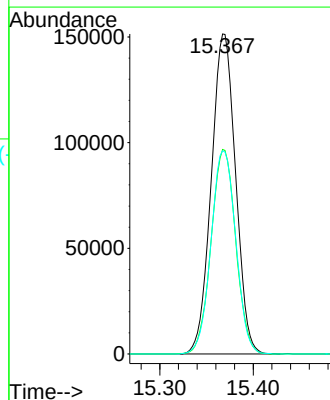
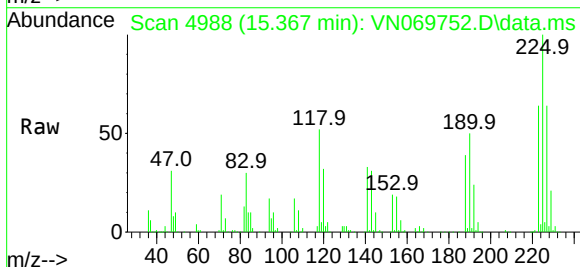
Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

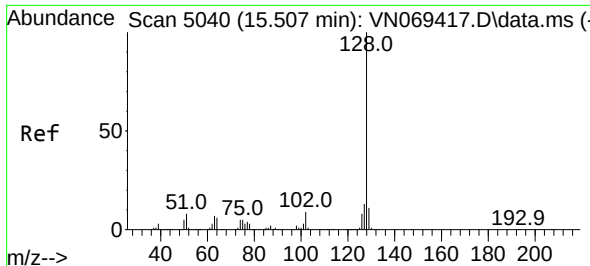
Tgt Ion:180 Resp: 488451
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.9
145 30.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 41.952 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:225 Resp: 274018
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.7
227 64.6 32.1 96.3

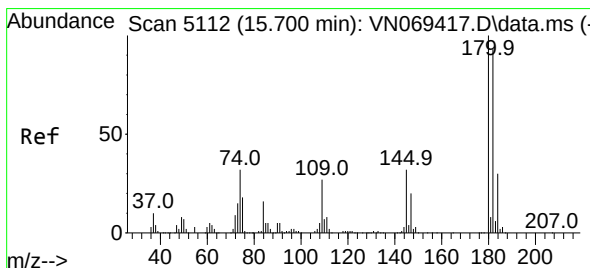
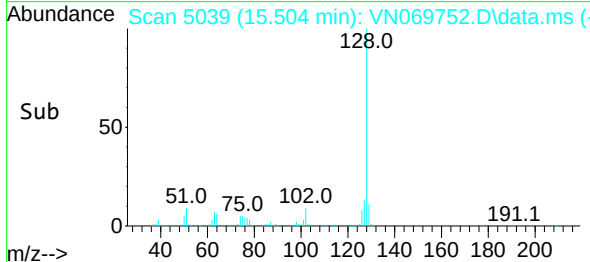
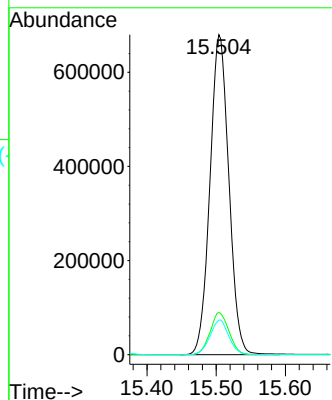
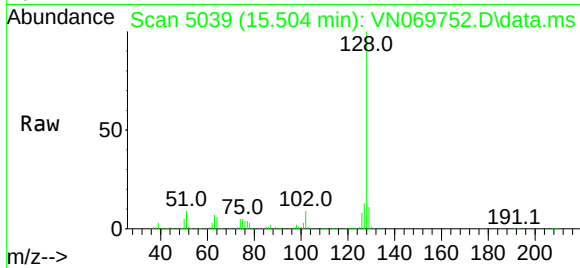




#95
Naphthalene
Concen: 36.920 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
RE139D2-20211130MS

Tgt Ion:128 Resp: 1288507
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 40.527 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069752.D
Acq: 4 Dec 2021 6:29

Tgt Ion:180 Resp: 471719
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 32.8 15.0 45.1

