

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069427.D
 Acq On : 9 Nov 2021 19:19
 Operator : JC/MD
 Sample : M4068-07 2.5PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 10 16:18:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	864517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1531581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1348014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	462571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	720431	57.473	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.940%	
35) Dibromofluoromethane	8.024	113	472596	51.449	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.900%	
50) Toluene-d8	10.443	98	1890613	52.332	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.660%	
62) 4-Bromofluorobenzene	12.734	95	581878	43.843	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	19718	2.135	ug/l	97
3) Chloromethane	2.303	50	27216	2.541	ug/l	98
4) Vinyl Chloride	2.446	62	23941	2.232	ug/l	98
5) Bromomethane	2.850	94	19175	2.753	ug/l	96
6) Chloroethane	3.017	64	18008	2.488	ug/l	98
7) Trichlorofluoromethane	3.373	101	38442	2.319	ug/l	98
8) Diethyl Ether	3.821	74	11893	2.218	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.202	101	17804	2.280	ug/l #	83
10) Methyl Iodide	4.419	142	18058	1.886	ug/l #	89
11) Tert butyl alcohol	5.390	59	21539	9.536	ug/l #	93
12) 1,1-Dichloroethene	4.175	96	16455	2.348	ug/l	85
13) Acrolein	4.036	56	3591	4.741	ug/l #	1
14) Allyl chloride	4.835	41	13502	0.872	ug/l #	18
15) Acrylonitrile	5.559	53	65773	11.371	ug/l	98
16) Acetone	4.296	43	69284	10.244	ug/l	92
17) Carbon Disulfide	4.529	76	34291	2.070	ug/l	100
18) Methyl Acetate	4.862	43	56751	2.581	ug/l #	78
19) Methyl tert-butyl Ether	5.618	73	67259	2.268	ug/l	97
20) Methylene Chloride	5.087	84	25335	2.642	ug/l	93
21) trans-1,2-Dichloroethene	5.594	96	9420	1.204	ug/l	88
22) Diisopropyl ether	6.501	45	73684	2.208	ug/l #	94
23) Vinyl Acetate	6.436	43	257868	9.991	ug/l	99
24) 1,1-Dichloroethane	6.388	63	38110	2.242	ug/l	98
25) 2-Butanone	7.343	43	97275	10.622	ug/l	90
26) 2,2-Dichloropropane	7.327	77	26559	1.997	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	21494	2.215	ug/l	86
28) Bromochloromethane	7.665	49	23602	2.712	ug/l #	80
29) Tetrahydrofuran	7.694	42	62125	11.054	ug/l #	73
30) Chloroform	7.820	83	38386	2.203	ug/l	100
31) Cyclohexane	8.091	56	58745	3.430	ug/l #	79
32) 1,1,1-Trichloroethane	8.016	97	30685	2.110	ug/l	95
36) 1,1-Dichloropropene	8.228	75	28065	2.178	ug/l	95
37) Ethyl Acetate	7.426	43	37280	2.140	ug/l #	90
38) Carbon Tetrachloride	8.212	117	25570	2.055	ug/l	98
39) Methylcyclohexane	9.462	83	31582	1.970	ug/l	90
40) Benzene	8.461	78	85707	2.155	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	17813	1.979	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	36769	2.361	ug/l	97
43) Isopropyl Acetate	8.563	43	59560	2.129	ug/l #	94
44) Trichloroethene	9.220	130	20116	2.113	ug/l	88
45) 1,2-Dichloropropane	9.494	63	22660	2.132	ug/l	89
46) Dibromomethane	9.582	93	14693	2.064	ug/l	89
47) Bromodichloromethane	9.762	83	24886	1.873	ug/l #	93
48) Methyl methacrylate	9.561	41	26738	2.031	ug/l	87
49) 1,4-Dioxane	9.572	88	9021	72.285	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	185273	10.258	ug/l	94
52) Toluene	10.505	92	52139	2.104	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	22618	3.949	ug/l	92
54) cis-1,3-Dichloropropene	10.191	75	27687	3.286	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	20685	2.071	ug/l	97
56) Ethyl methacrylate	10.765	69	30392	3.601	ug/l	86
57) 1,3-Dichloropropane	11.047	76	36868	2.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	39865	30.256	ug/l	93
59) 2-Hexanone	11.089	43	128162	16.079	ug/l	88
60) Dibromochloromethane	11.237	129	15047	3.723	ug/l	100
61) 1,2-Dibromoethane	11.347	107	20058	2.831	ug/l	99
64) Tetrachloroethene	10.977	164	17504	2.151	ug/l	93
65) Chlorobenzene	11.771	112	55236	2.201	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.840	131	17419	2.001	ug/l #	64
67) Ethyl Benzene	11.846	91	95324	2.060	ug/l	96
68) m/p-Xylenes	11.953	106	66313	3.896	ug/l	97
69) o-Xylene	12.280	106	32066	1.890	ug/l	84
70) Styrene	12.299	104	49116	3.084	ug/l	97
71) Bromoform	12.460	173	8757	4.507	ug/l #	89
73) Isopropylbenzene	12.581	105	83548	2.268	ug/l	100
74) N-amyl acetate	12.393	43	31998	2.050	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.827	83	30971	2.493	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	36850	3.452	ug/l #	1
77) Bromobenzene	12.862	156	19242	2.284	ug/l	72
78) n-propylbenzene	12.924	91	91521	2.208	ug/l	98
79) 2-Chlorotoluene	13.010	91	58787	2.291	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	66808	2.244	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.734	75	334929	88.370	ug/l #	5
82) 4-Chlorotoluene	13.109	91	53114	2.171	ug/l	97
83) tert-Butylbenzene	13.324	119	60514	2.319	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	60912	2.119	ug/l	100
85) sec-Butylbenzene	13.503	105	77997	2.140	ug/l	95
86) p-Isopropyltoluene	13.616	119	56219	1.943	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	30658	2.099	ug/l	94
88) 1,4-Dichlorobenzene	13.616	146	30658	2.140	ug/l	94
89) n-Butylbenzene	13.943	91	44376	1.839	ug/l	96
90) Hexachloroethane	14.211	117	8418	3.676	ug/l	81
91) 1,2-Dichlorobenzene	13.991	146	30186	2.172	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.611	75	3760	3.366	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	10197	4.427	ug/l	95
94) Hexachlorobutadiene	15.367	225	7753	2.147	ug/l	92
95) Naphthalene	15.512	128	27824	5.685	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.708	180	10908	4.637	ug/l	97

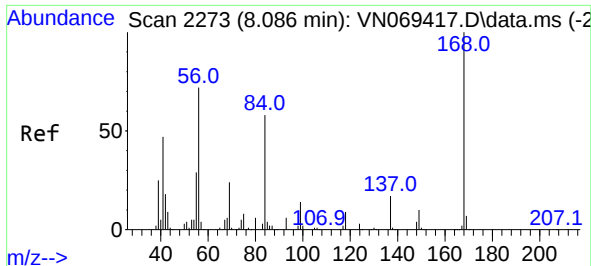
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Response via : Initial Calibration

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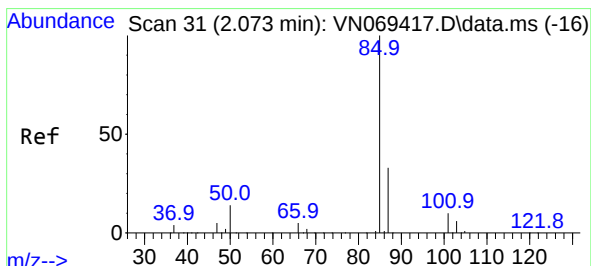
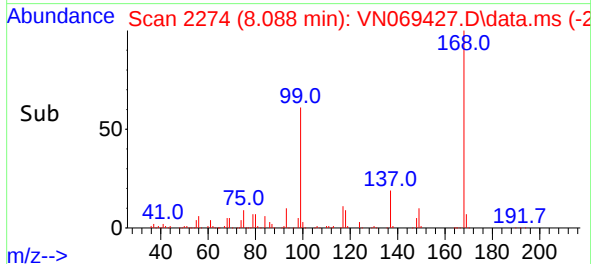
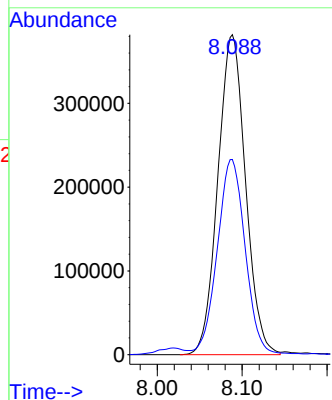
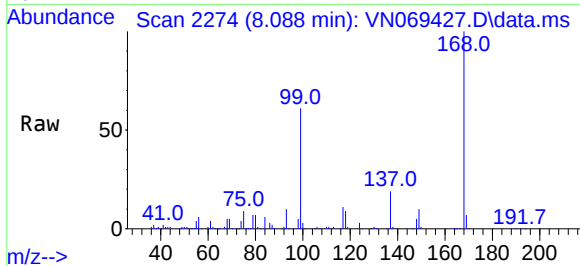
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

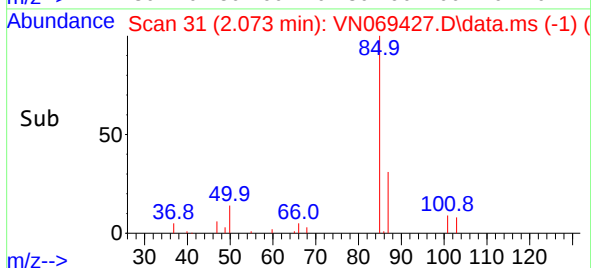
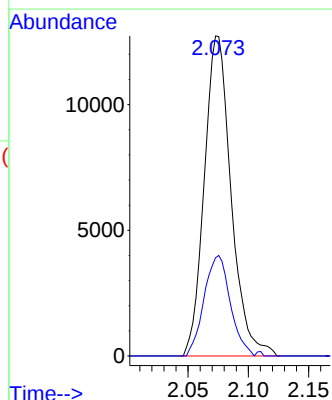
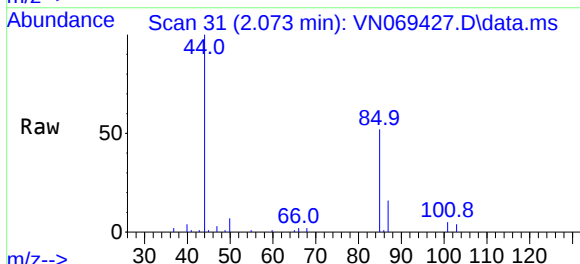
Instrument :
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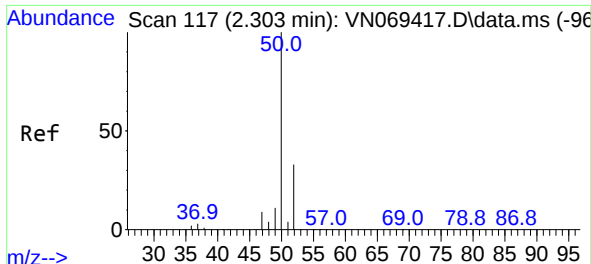
Tgt Ion:168 Resp: 864517
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 2.135 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 85 Resp: 19718
Ion Ratio Lower Upper
85 100
87 30.7 16.3 48.9

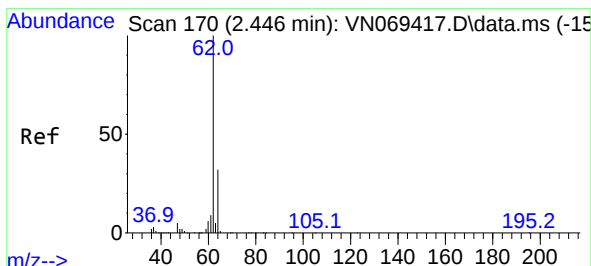
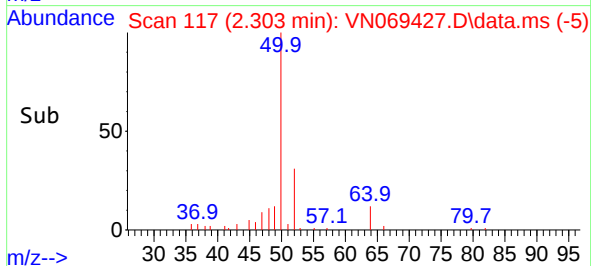
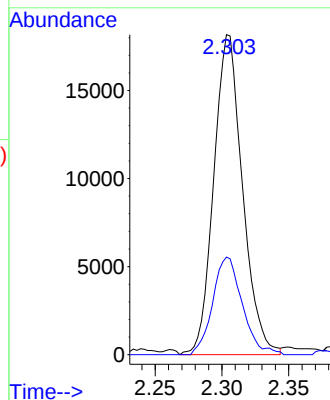
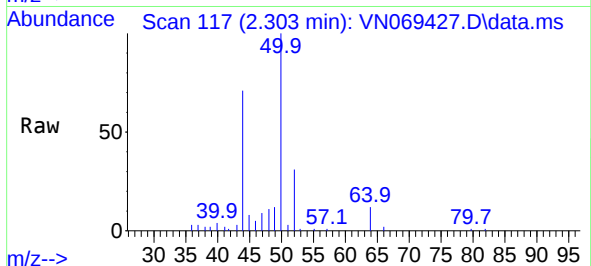




#3
Chloromethane
Concen: 2.541 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

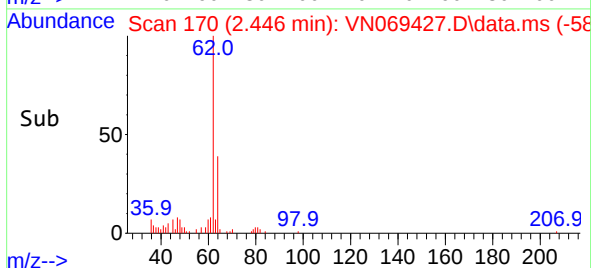
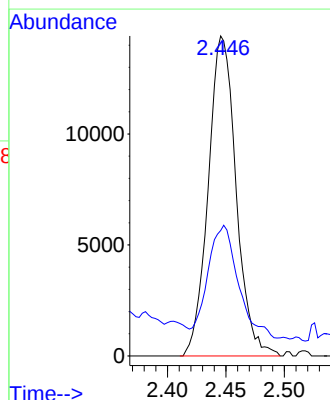
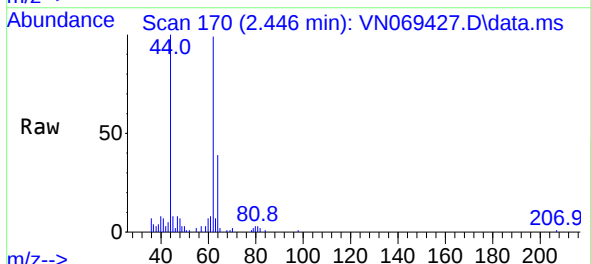
Instrument :
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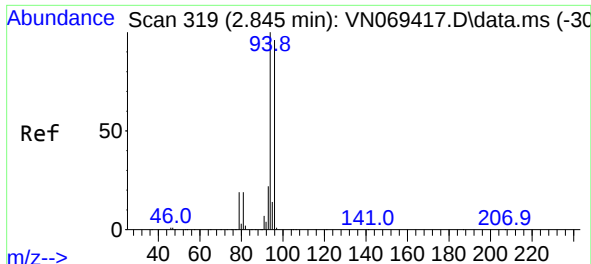
Tgt Ion: 50 Resp: 27216
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.0



#4
Vinyl Chloride
Concen: 2.232 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 62 Resp: 23941
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6

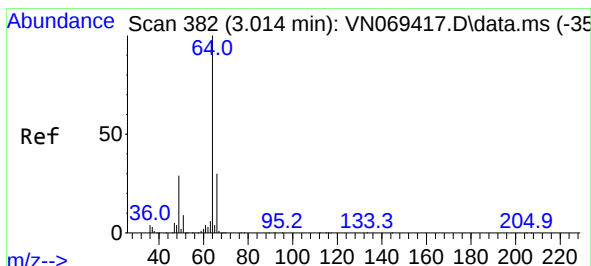
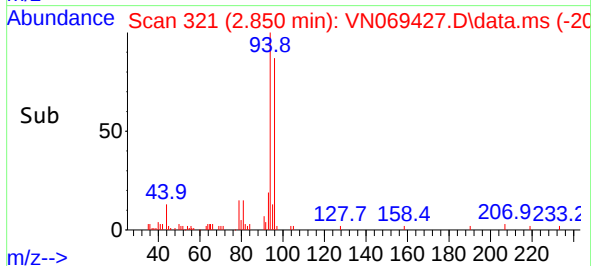
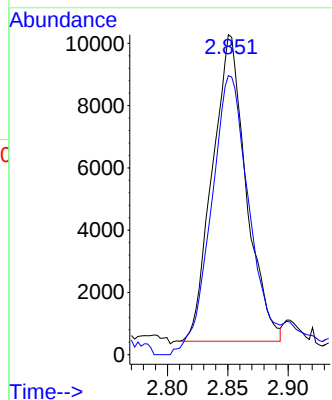
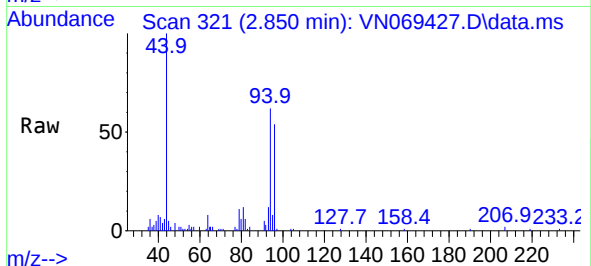




#5
Bromomethane
Concen: 2.753 ug/l
RT: 2.850 min Scan# 319
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

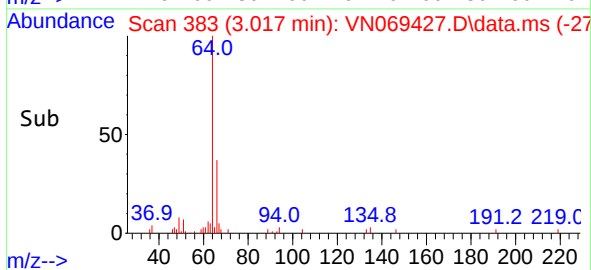
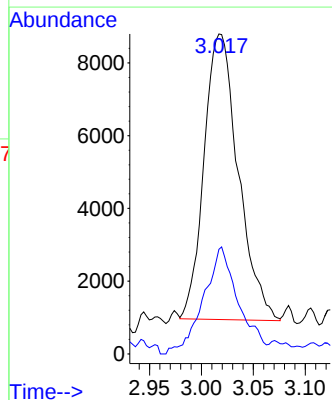
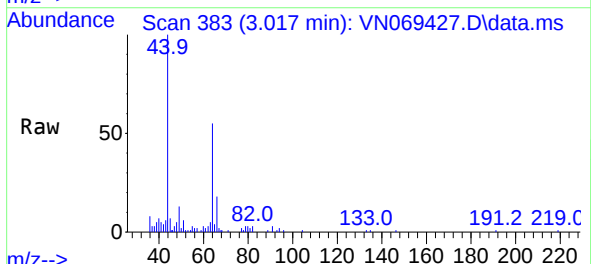
Instrument :
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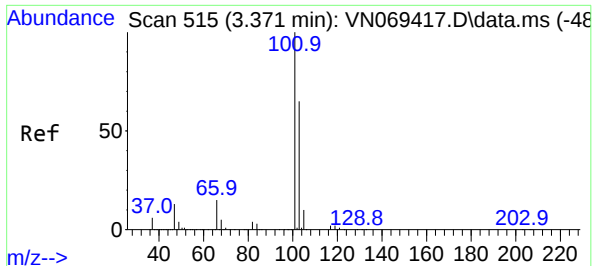
Tgt Ion: 94 Resp: 19175
Ion Ratio Lower Upper
94 100
96 88.8 73.8 110.8



#6
Chloroethane
Concen: 2.488 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 64 Resp: 18008
Ion Ratio Lower Upper
64 100
66 34.0 26.3 39.5

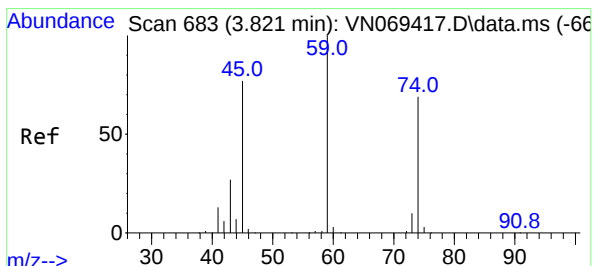
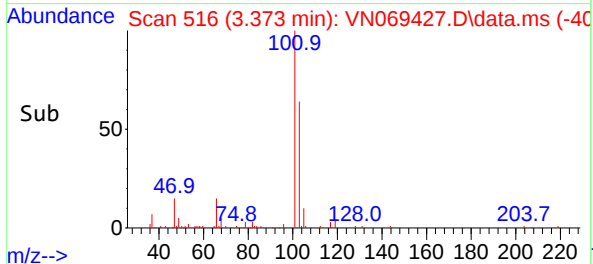
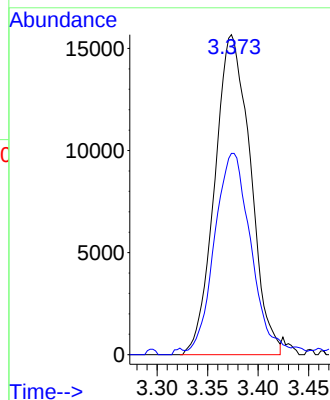
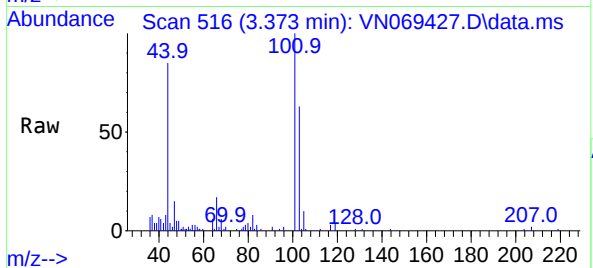




#7
Trichlorofluoromethane
Concen: 2.319 ug/l
RT: 3.373 min Scan# 515
Delta R.T. 0.002 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

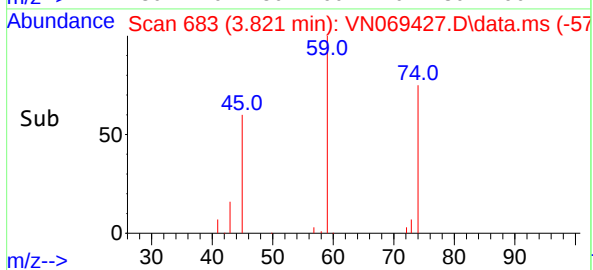
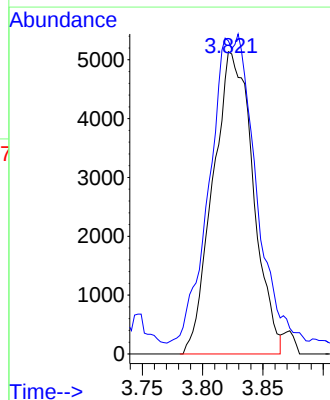
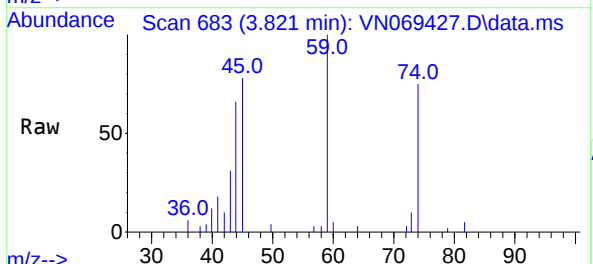
Instrument :
MSVOA_N
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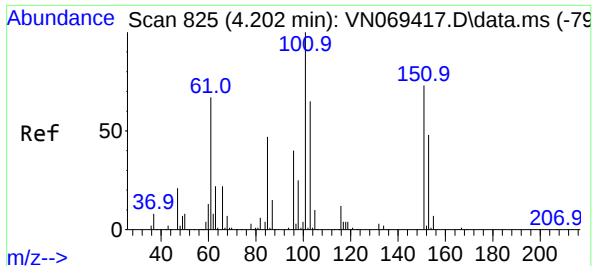
Tgt Ion:101 Resp: 38442
Ion Ratio Lower Upper
101 100
103 60.8 50.1 75.1



#8
Diethyl Ether
Concen: 2.218 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 74 Resp: 11893
Ion Ratio Lower Upper
74 100
45 58.5 47.0 141.2

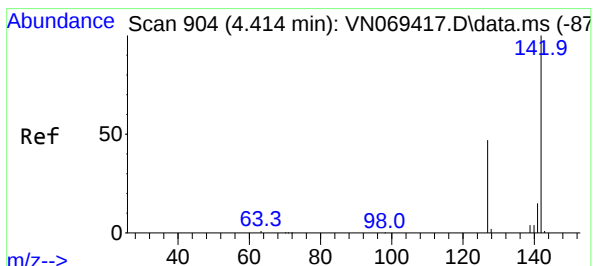
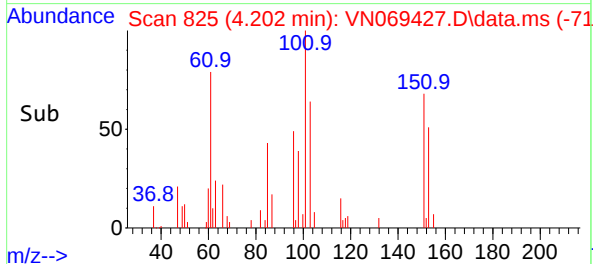
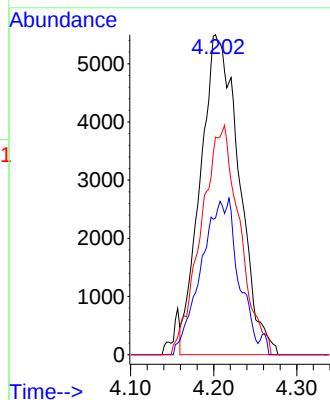
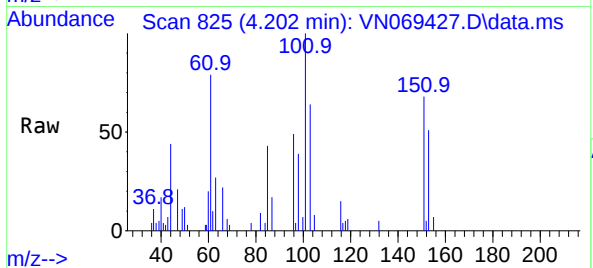




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.280 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069427.D
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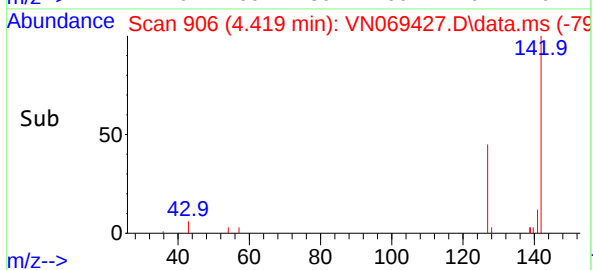
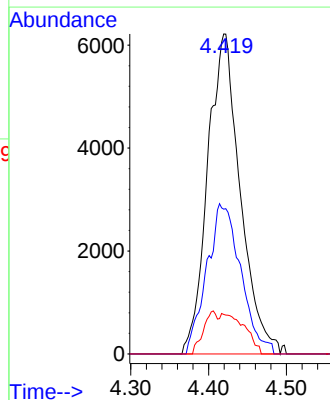
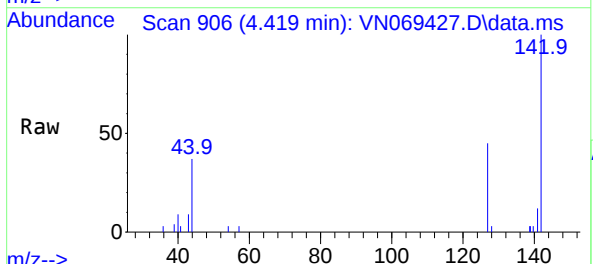
Instrument :
MSVOA_N
ClientSampleId :

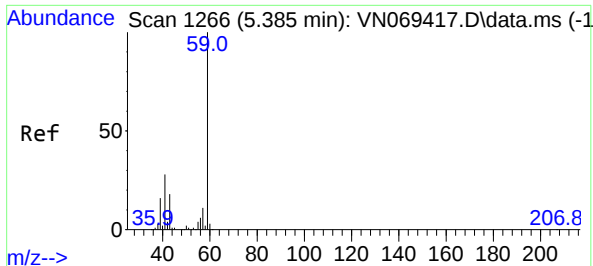
Tgt Ion:101 Resp: 17804
Ion Ratio Lower Upper
101 100
85 29.7 37.2 55.8#
151 71.6 65.9 98.9



#10
Methyl Iodide
Concen: 1.886 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:142 Resp: 18058
Ion Ratio Lower Upper
142 100
127 49.0 35.4 53.0
141 5.7 11.6 17.4#

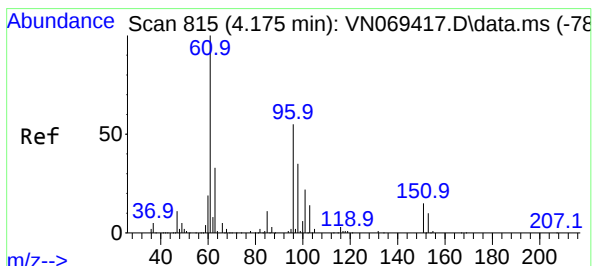
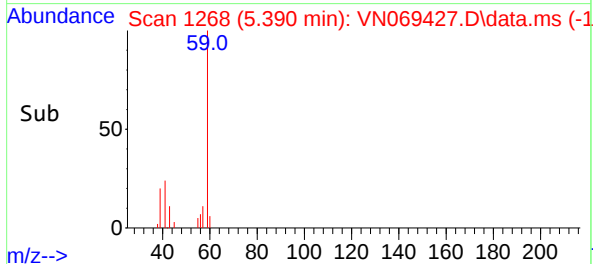
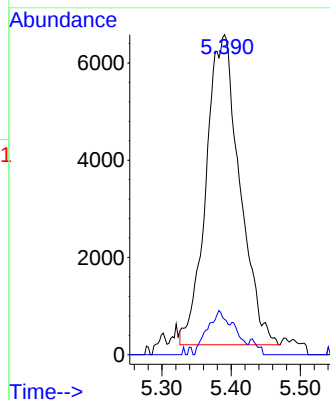
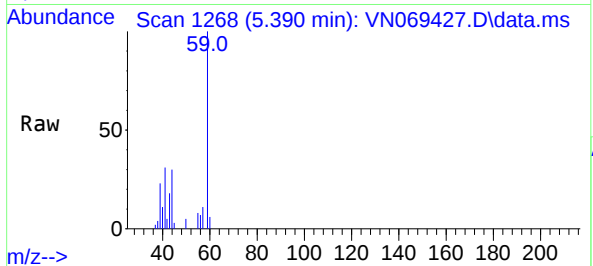




#11
Tert butyl alcohol
Concen: 9.536 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

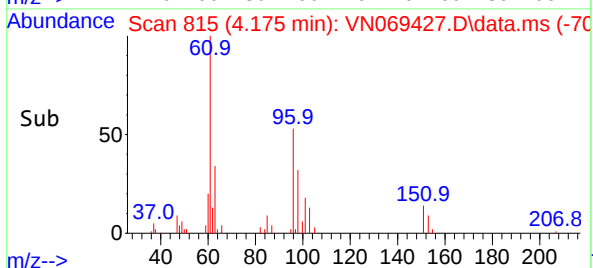
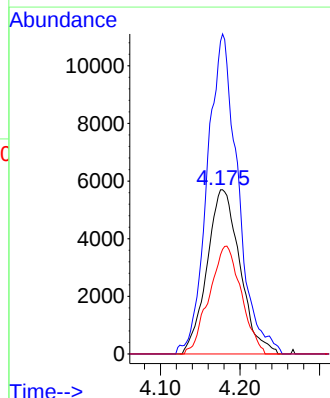
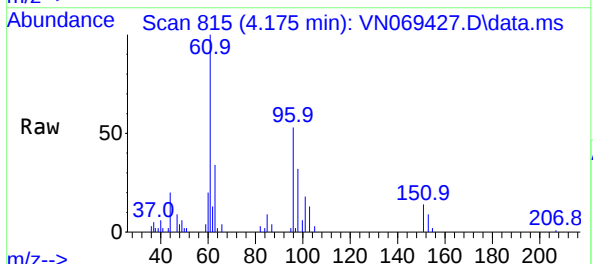
Instrument :
MSVOA_N
ClientSampleId :

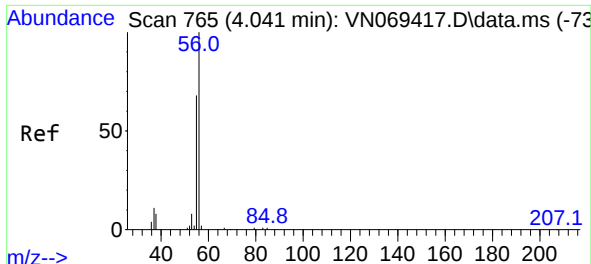
Tgt Ion: 59 Resp: 21539
Ion Ratio Lower Upper
59 100
57 8.4 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 2.348 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

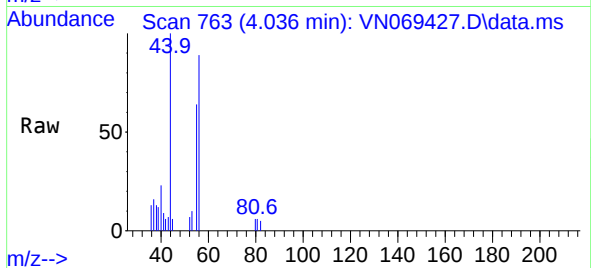
Tgt Ion: 96 Resp: 16455
Ion Ratio Lower Upper
96 100
61 187.8 131.0 196.6
98 60.4 52.4 78.6



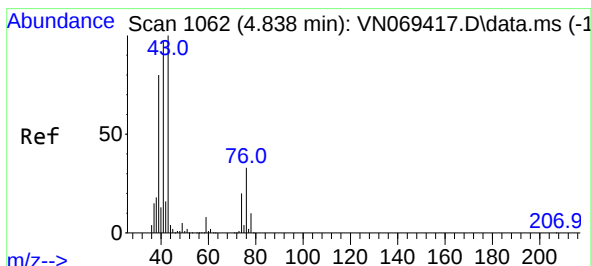
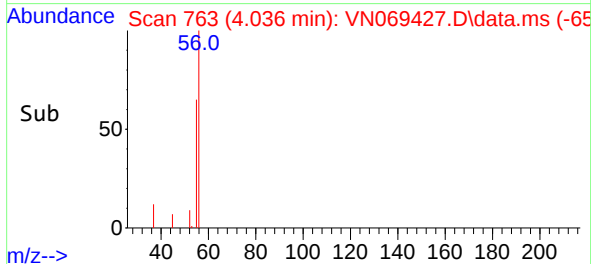
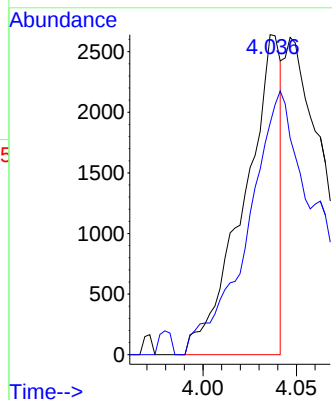


#13
Acrolein
Concen: 4.741 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

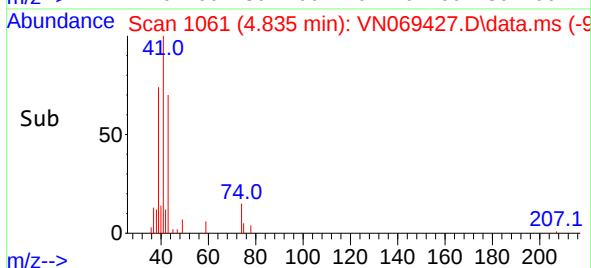
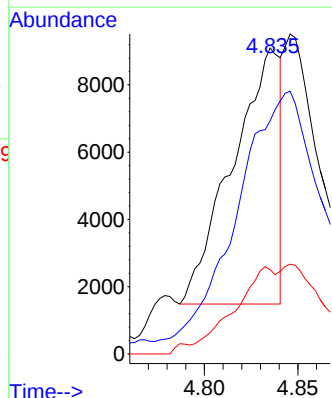
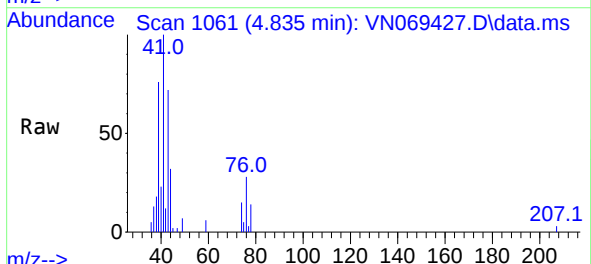


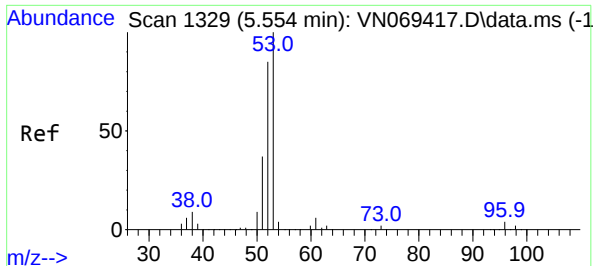
Tgt Ion: 56 Resp: 3591
Ion Ratio Lower Upper
56 100
55 160.6 56.6 85.0#



#14
Allyl chloride
Concen: 0.872 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 41 Resp: 13502
Ion Ratio Lower Upper
41 100
39 175.7 61.2 91.8#
76 30.4 26.0 39.0

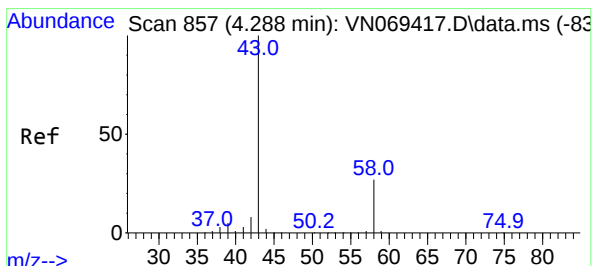
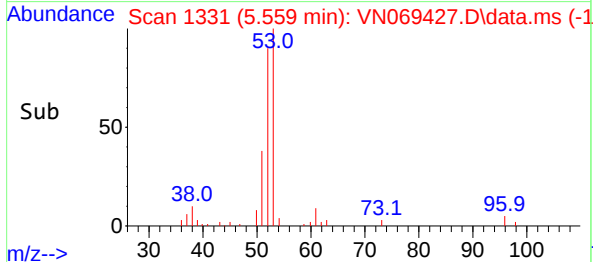
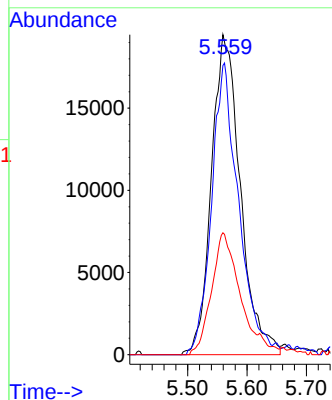
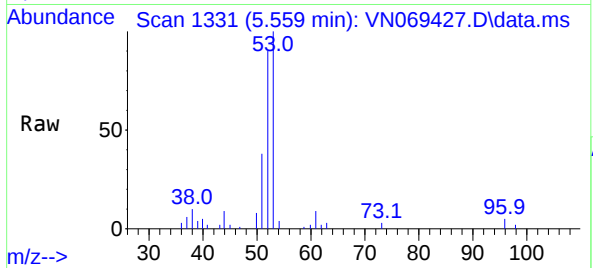




#15
Acrylonitrile
Concen: 11.371 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

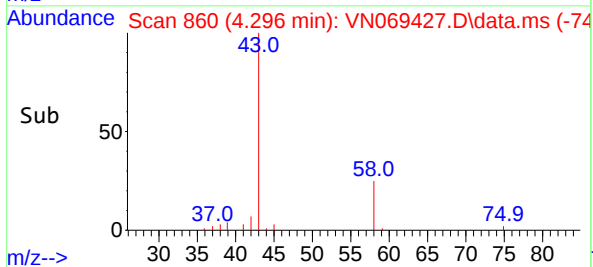
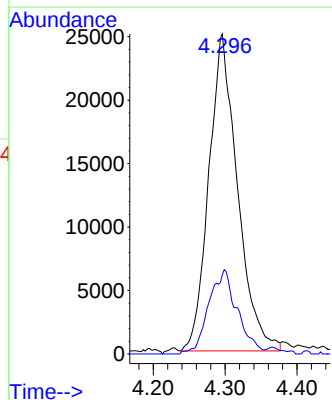
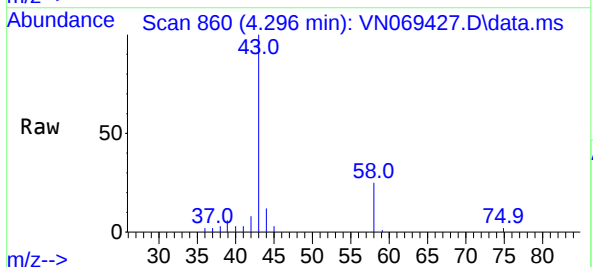
Instrument :
MSVOA_N
ClientSampleId :

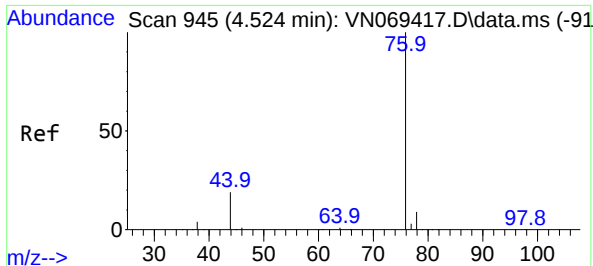
Tgt Ion: 53 Resp: 65773
Ion Ratio Lower Upper
53 100
52 85.1 66.2 99.2
51 37.7 29.6 44.4



#16
Acetone
Concen: 10.244 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 43 Resp: 69284
Ion Ratio Lower Upper
43 100
58 24.9 23.1 34.7

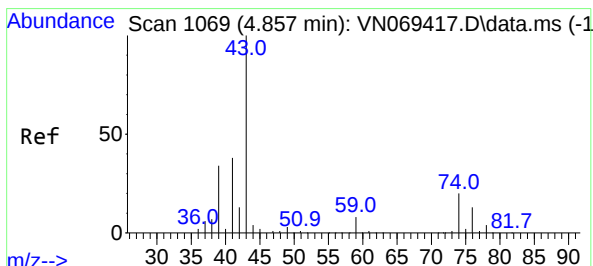
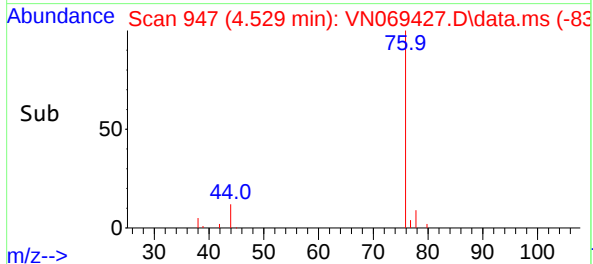
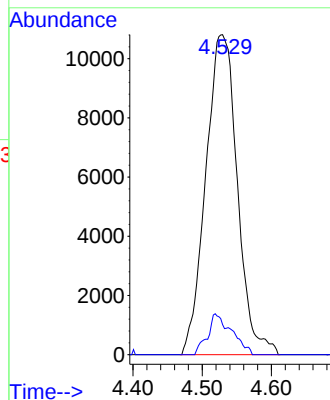
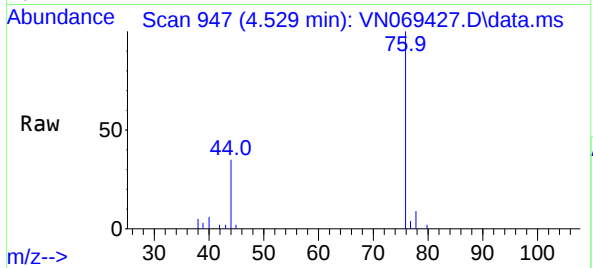




#17
Carbon Disulfide
Concen: 2.070 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

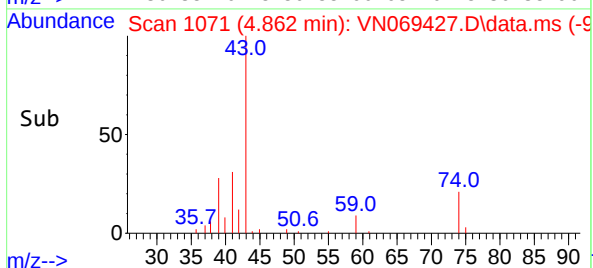
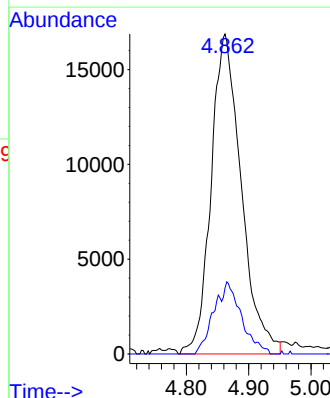
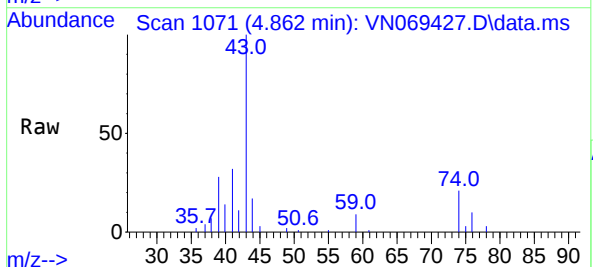
Instrument :
MSVOA_N
ClientSampleId :

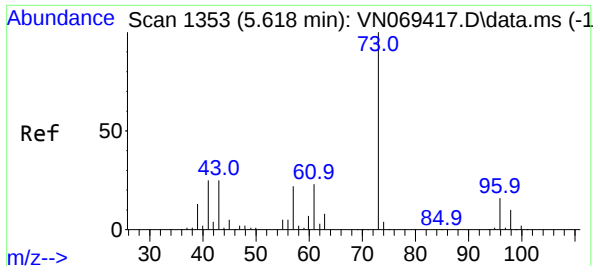
Tgt Ion: 76 Resp: 34291
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 2.581 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 43 Resp: 56751
Ion Ratio Lower Upper
43 100
74 13.4 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 2.268 ug/l

RT: 5.618 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

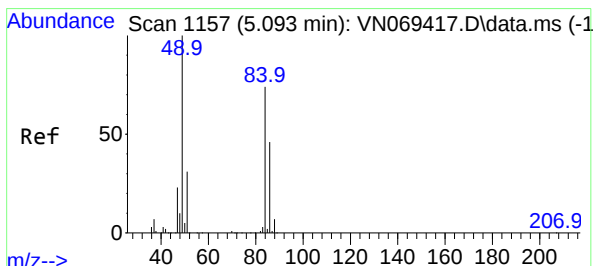
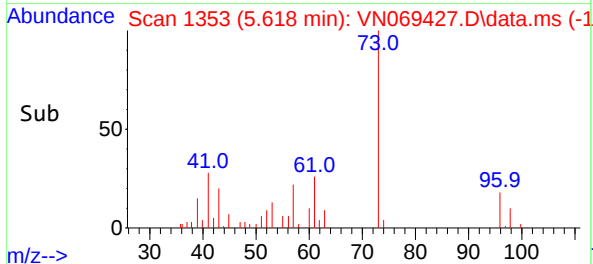
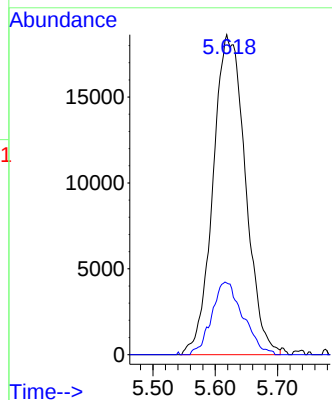
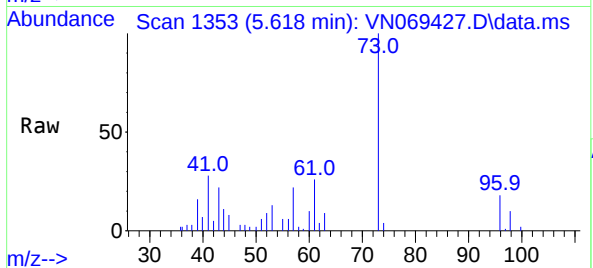
ClientSampleId :

Tgt Ion: 73 Resp: 67259

Ion Ratio Lower Upper

73 100

57 22.4 16.8 25.2



#20

Methylene Chloride

Concen: 2.642 ug/l

RT: 5.087 min Scan# 1155

Delta R.T. -0.006 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Tgt Ion: 84 Resp: 25335

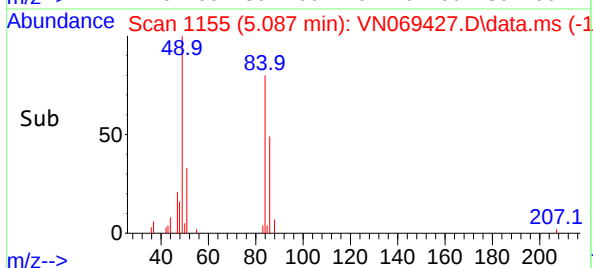
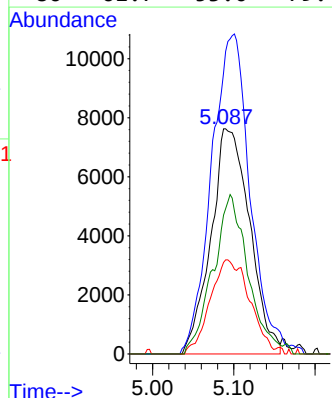
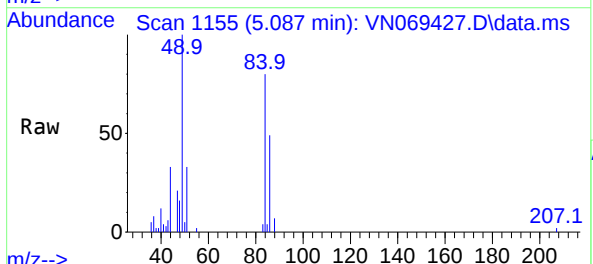
Ion Ratio Lower Upper

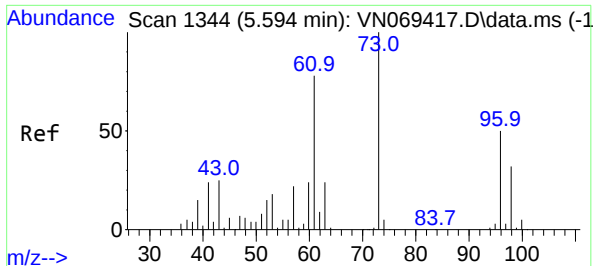
84 100

49 124.9 93.5 140.3

51 40.6 29.4 44.2

86 61.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 1.204 ug/l

RT: 5.594 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

ClientSampleId :

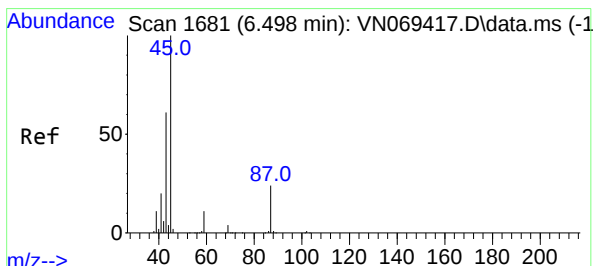
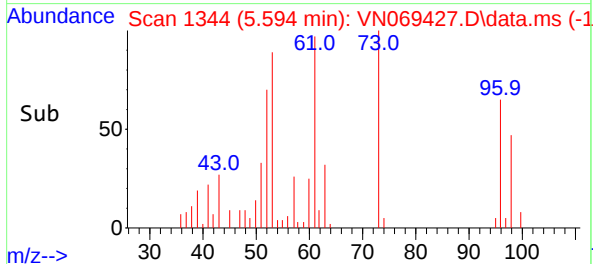
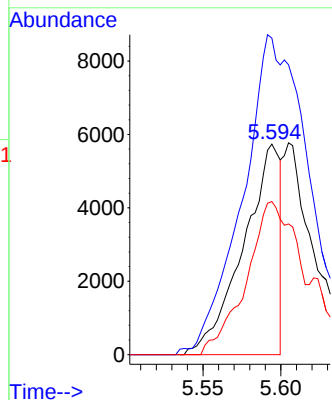
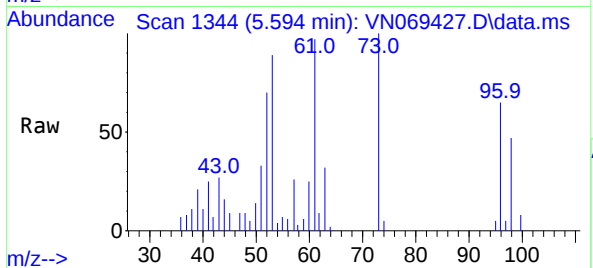
Tgt Ion: 96 Resp: 9420

Ion Ratio Lower Upper

96 100

61 147.7 105.8 158.6

98 72.7 52.0 78.0



#22

Diisopropyl ether

Concen: 2.208 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Tgt Ion: 45 Resp: 73684

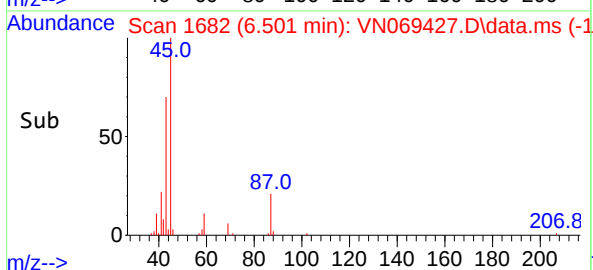
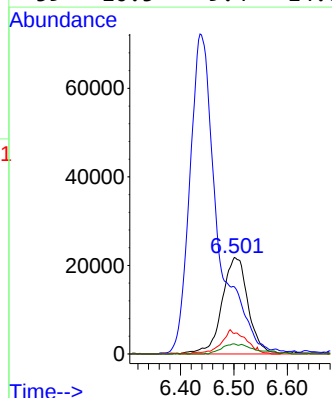
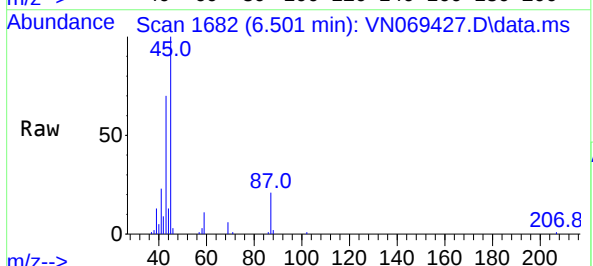
Ion Ratio Lower Upper

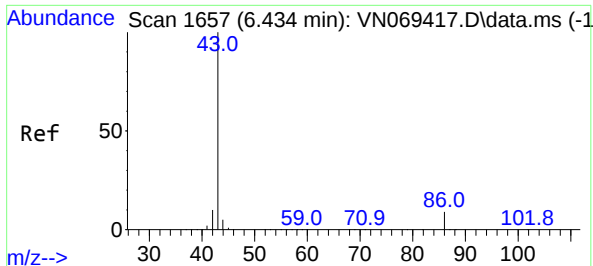
45 100

43 66.4 51.7 77.5

87 21.3 23.2 34.8

59 10.5 9.4 14.0

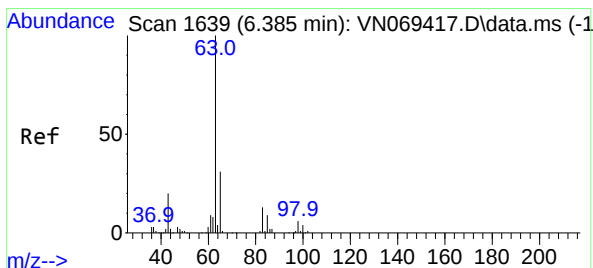
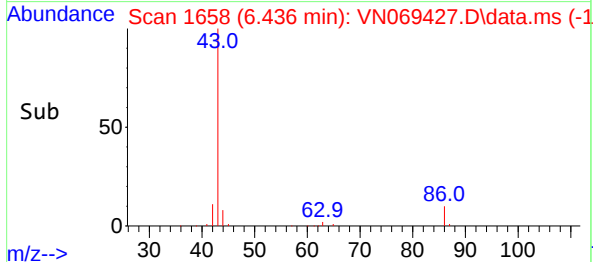
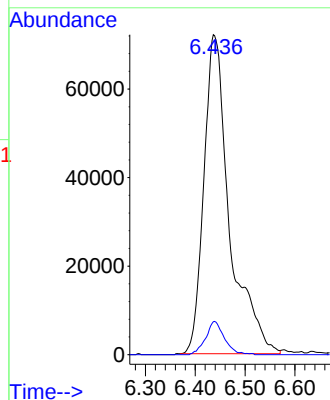
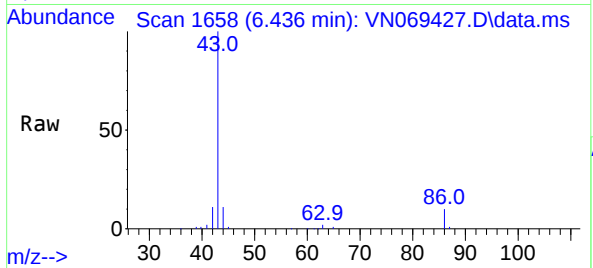




#23
 Vinyl Acetate
 Concen: 9.991 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN069427.D
 Acq: 9 Nov 2021 19:19

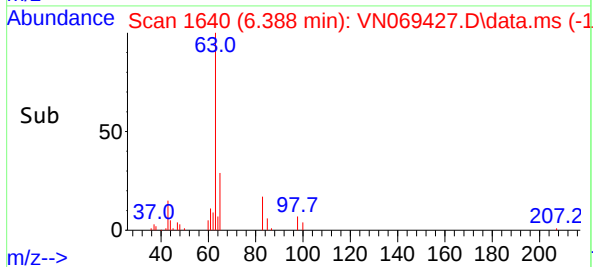
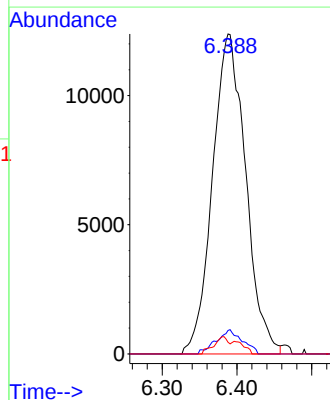
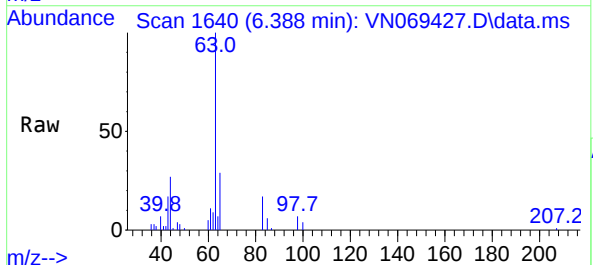
Instrument :
 MSVOA_N
 ClientSampleId :

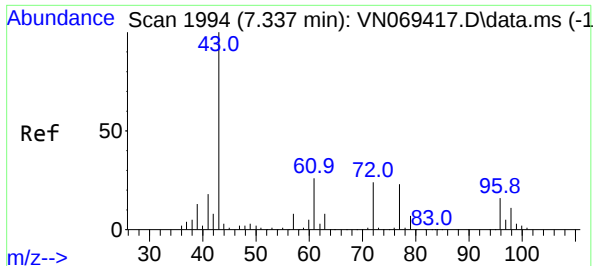
Tgt Ion: 43 Resp: 257868
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 2.242 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069427.D
 Acq: 9 Nov 2021 19:19

Tgt Ion: 63 Resp: 38110
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 3.6 2.1 6.5

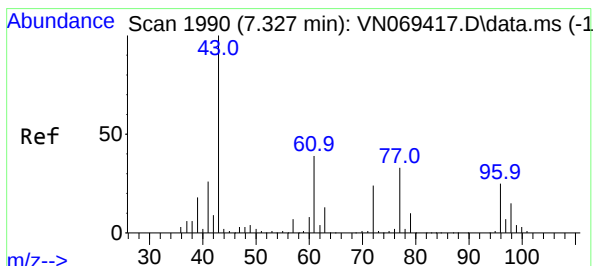
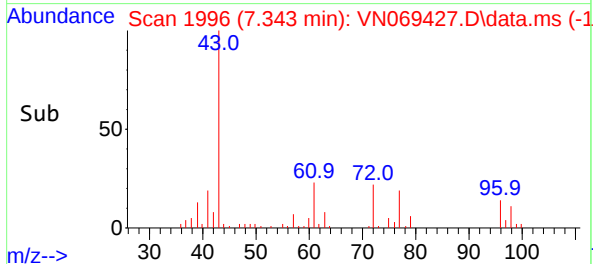
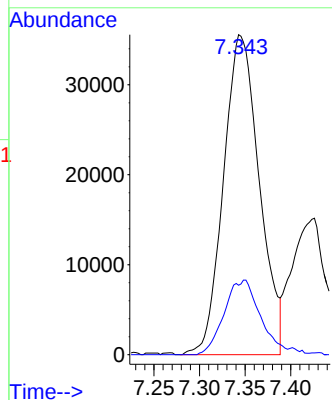
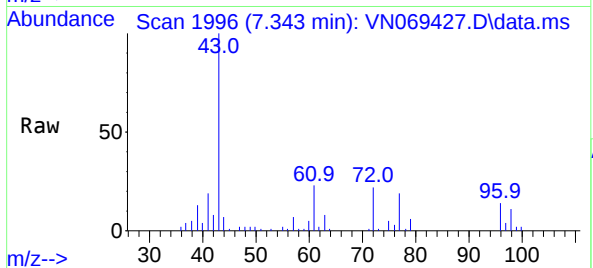




#25
2-Butanone
Concen: 10.622 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

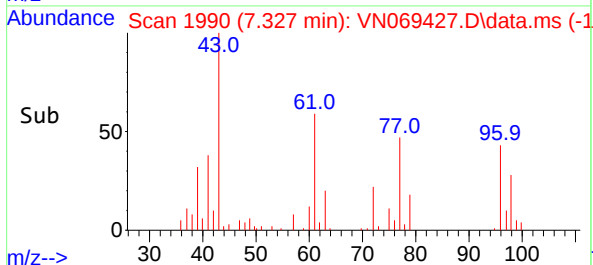
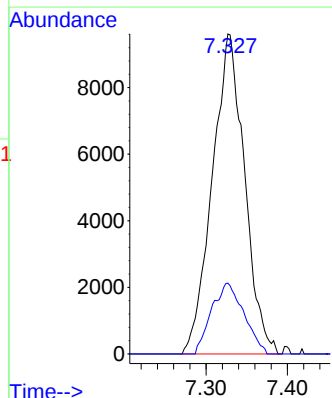
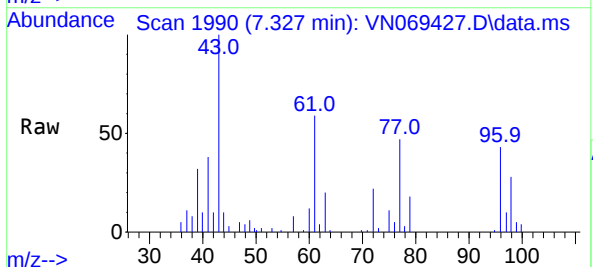
Instrument :
MSVOA_N
ClientSampleId :

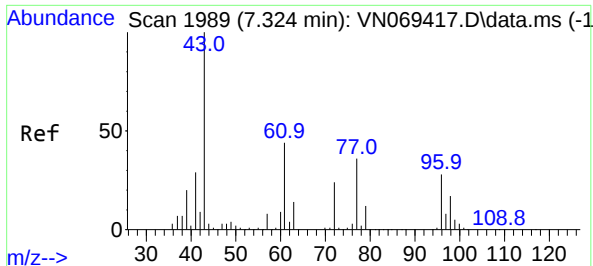
Tgt Ion: 43 Resp: 97275
Ion Ratio Lower Upper
43 100
72 21.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 1.997 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

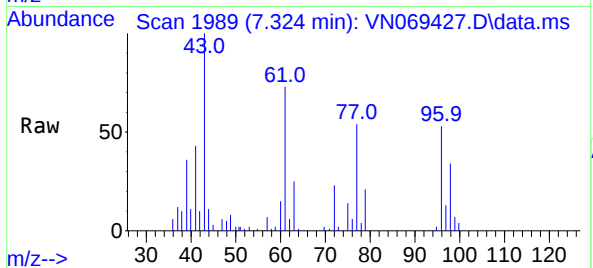
Tgt Ion: 77 Resp: 26559
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8



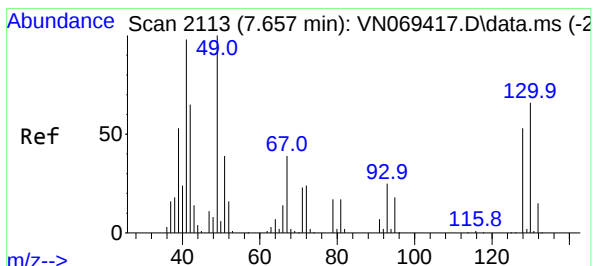
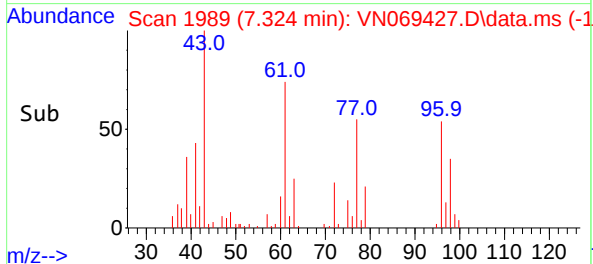
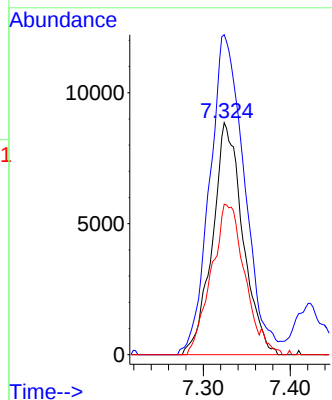


#27
cis-1,2-Dichloroethene
Concen: 2.215 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

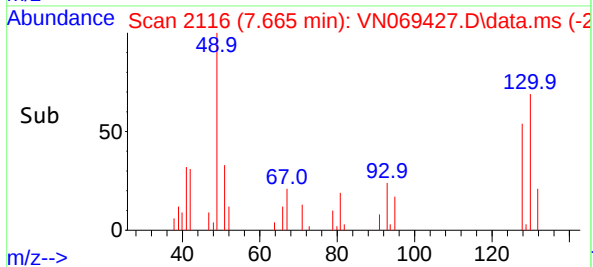
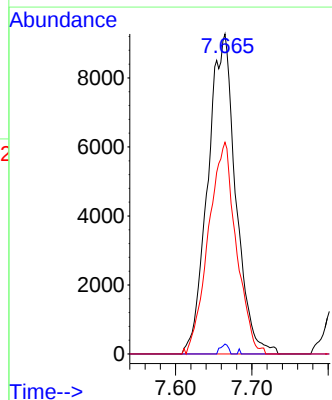
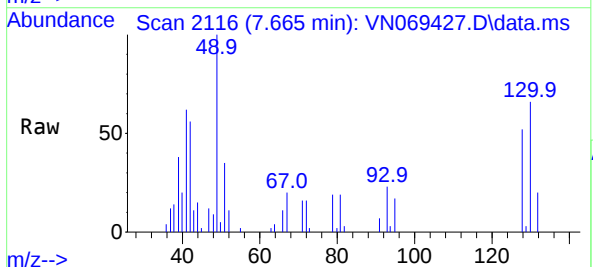


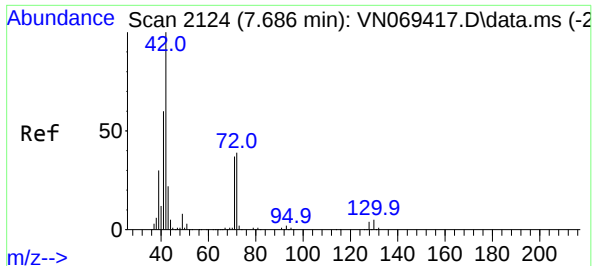
Tgt Ion: 96 Resp: 21494
Ion Ratio Lower Upper
96 100
61 157.6 0.0 275.0
98 71.8 0.0 129.6



#28
Bromochloromethane
Concen: 2.712 ug/l
RT: 7.665 min Scan# 2116
Delta R.T. 0.008 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 49 Resp: 23602
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 65.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 11.054 ug/l

RT: 7.694 min Scan# 2124

Delta R.T. 0.008 min

Lab File: VN069427.D

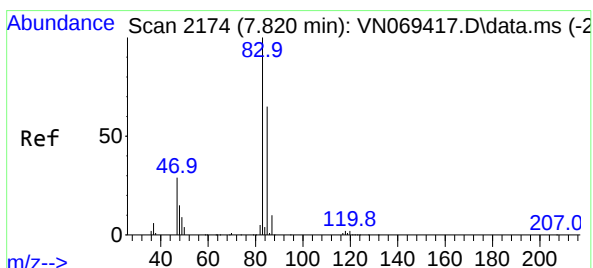
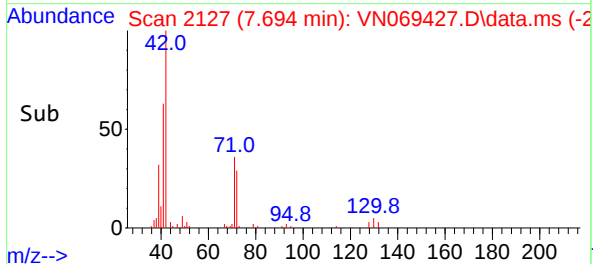
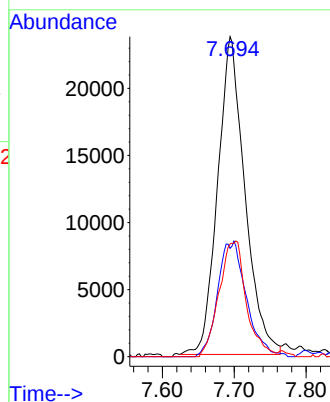
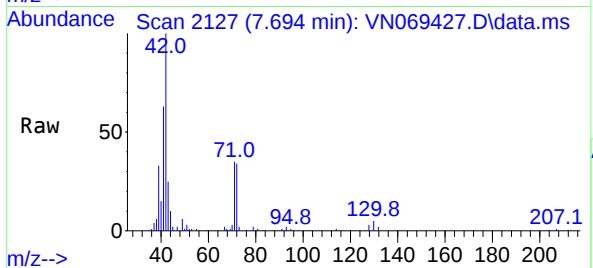
Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 62125
Ion Ratio	Lower Upper
42	100
72	17.7 36.3 54.5#
71	36.4 34.7 52.1



#30

Chloroform

Concen: 2.203 ug/l

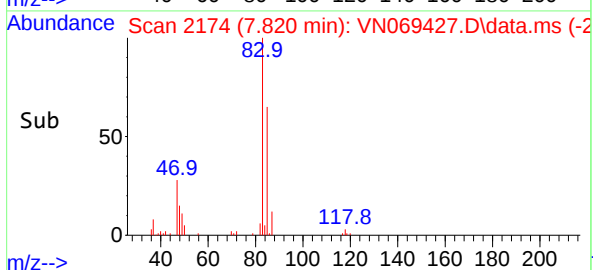
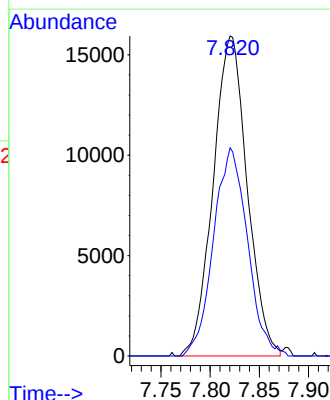
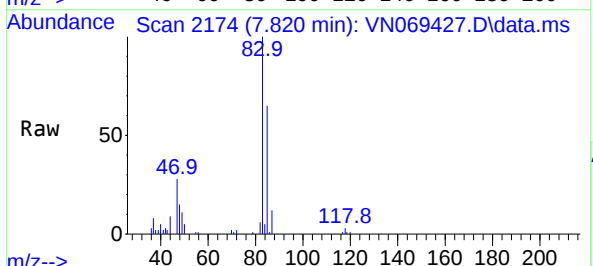
RT: 7.820 min Scan# 2174

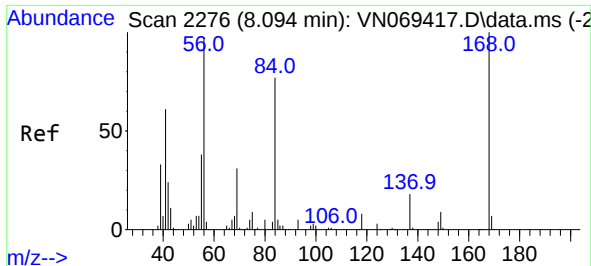
Delta R.T. 0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

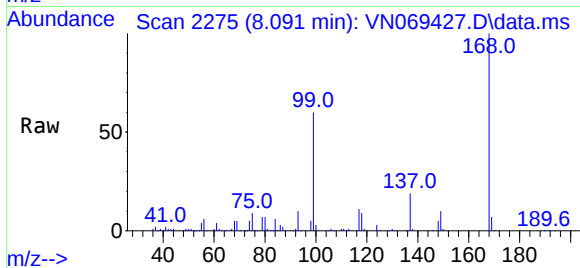
Tgt Ion: 83	Resp: 38386
Ion Ratio	Lower Upper
83	100
85	65.1 51.9 77.9



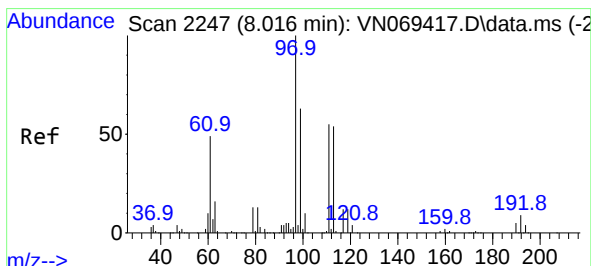
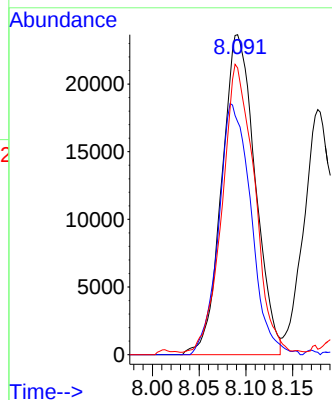
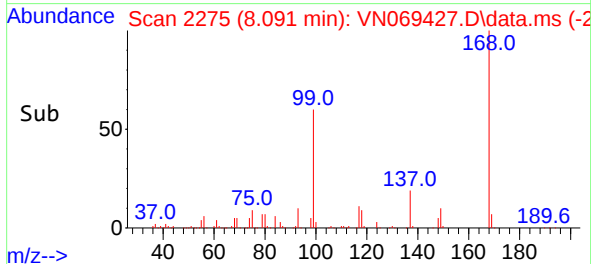


#31
Cyclohexane
Concen: 3.430 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

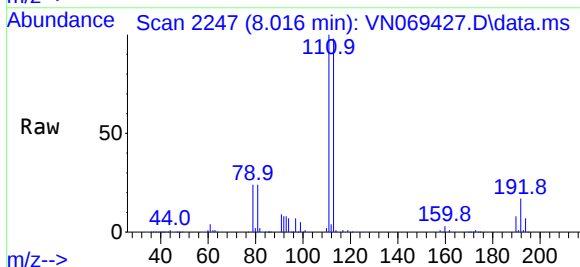
Instrument :
MSVOA_N
ClientSampleId :



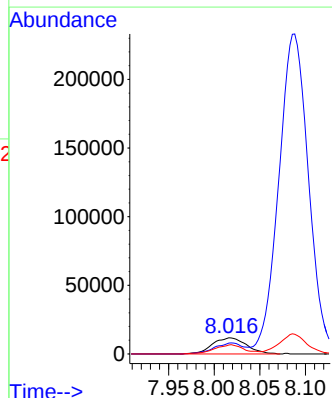
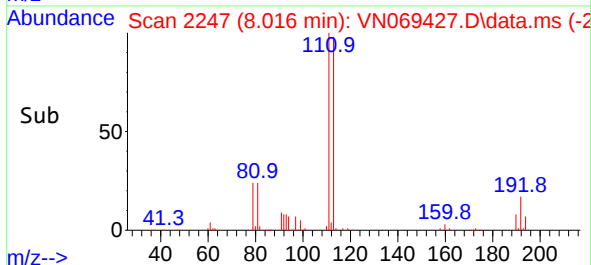
Tgt Ion: 56 Resp: 58745
Ion Ratio Lower Upper
56 100
69 72.8 27.1 40.7#
84 88.8 73.4 110.0

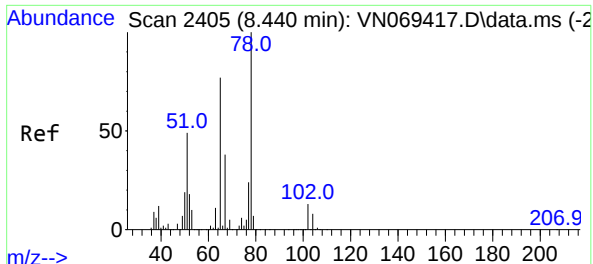


#32
1,1,1-Trichloroethane
Concen: 2.110 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19



Tgt Ion: 97 Resp: 30685
Ion Ratio Lower Upper
97 100
99 61.1 50.1 75.1
61 50.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 57.473 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

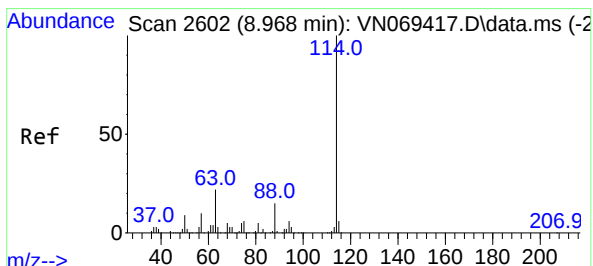
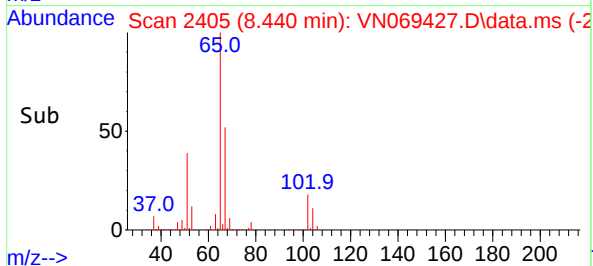
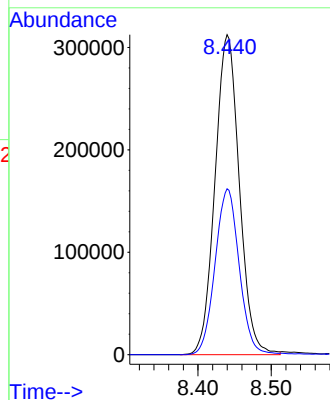
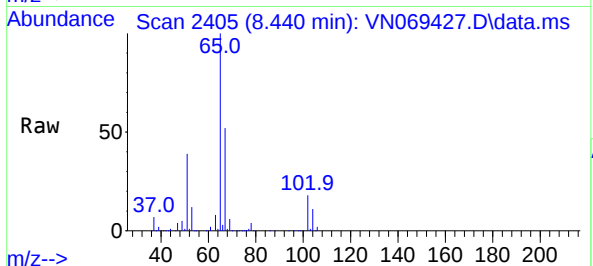
ClientSampleId :

Tgt Ion: 65 Resp: 720431

Ion Ratio Lower Upper

65 100

67 51.6 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: VN069427.D

Acq: 9 Nov 2021 19:19

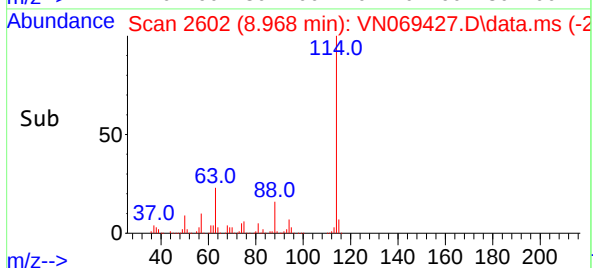
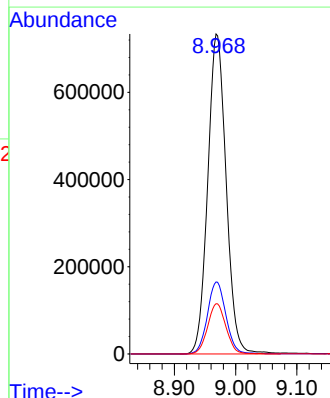
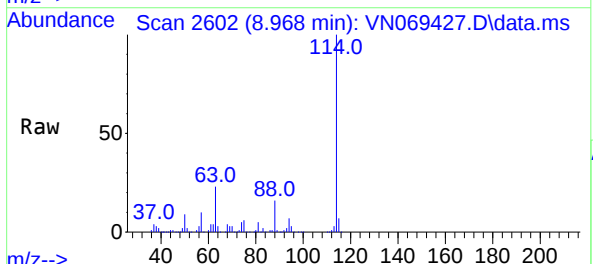
Tgt Ion: 114 Resp: 1531581

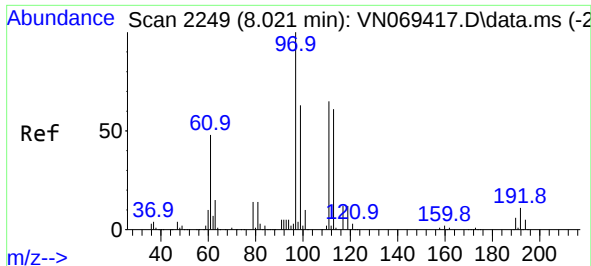
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

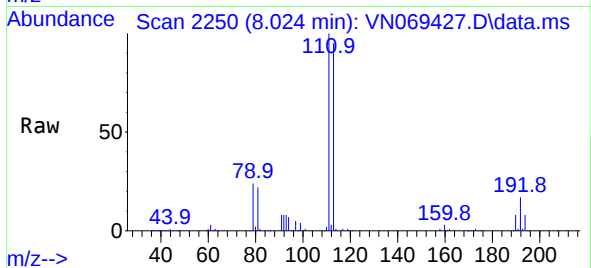
88 15.7 0.0 27.4



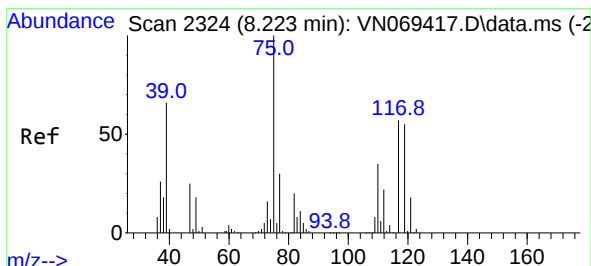
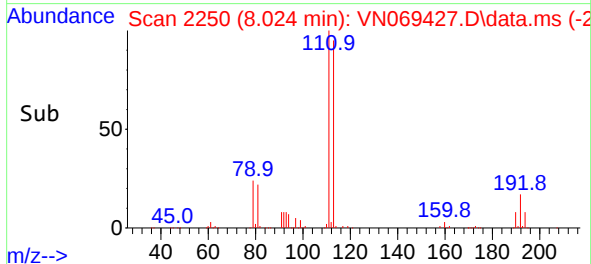
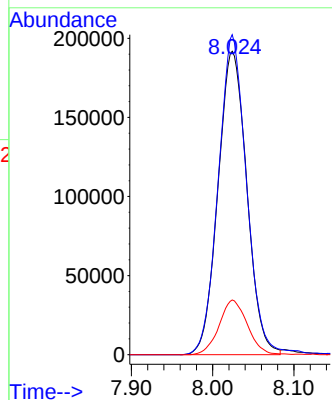


#35
Dibromofluoromethane
Concen: 51.449 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

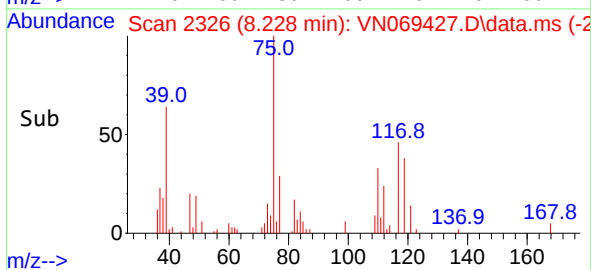
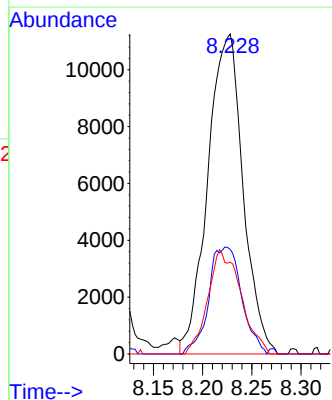
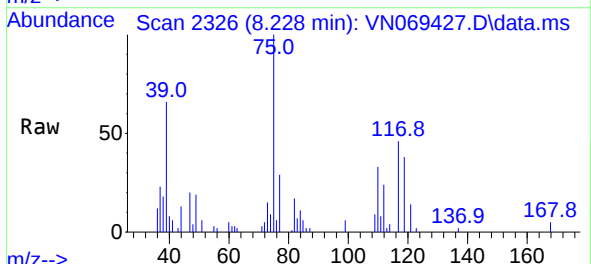


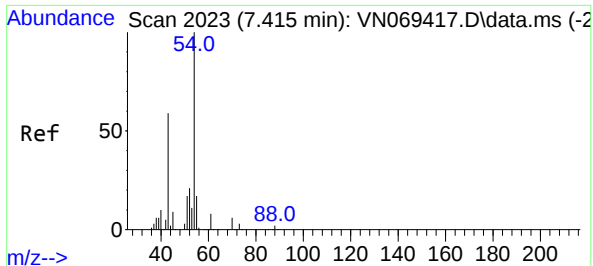
Tgt Ion:113 Resp: 472596
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 2.178 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 75 Resp: 28065
Ion Ratio Lower Upper
75 100
110 31.2 18.4 55.2
77 30.5 24.4 36.6

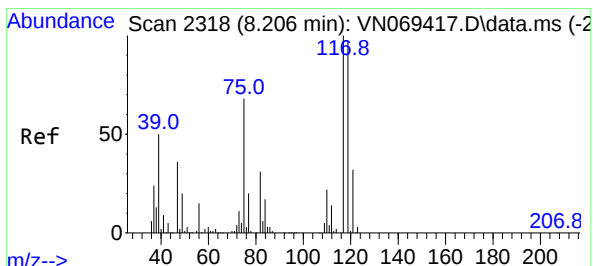
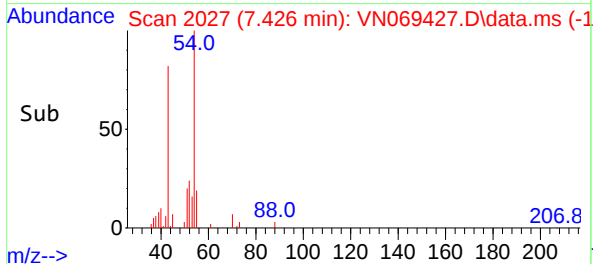
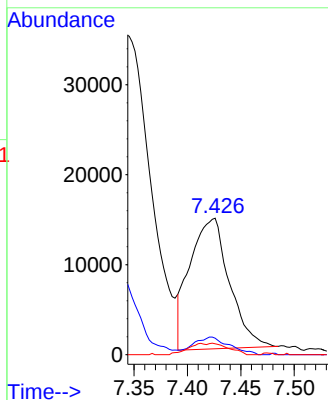
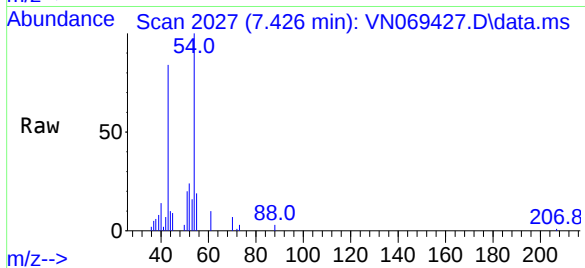




#37
Ethyl Acetate
Concen: 2.140 ug/l
RT: 7.426 min Scan# 2027
Delta R.T. 0.011 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

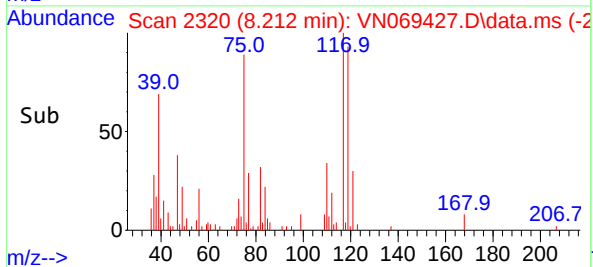
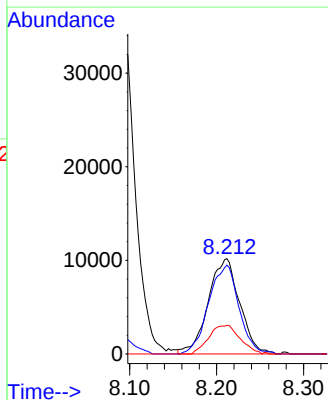
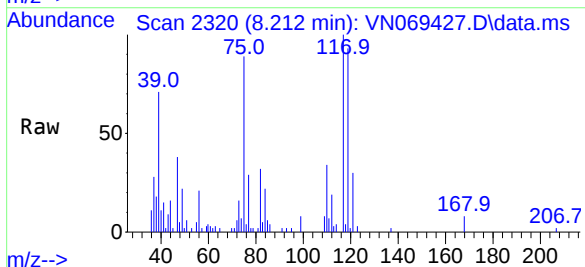
Instrument :
MSVOA_N
ClientSampleId :

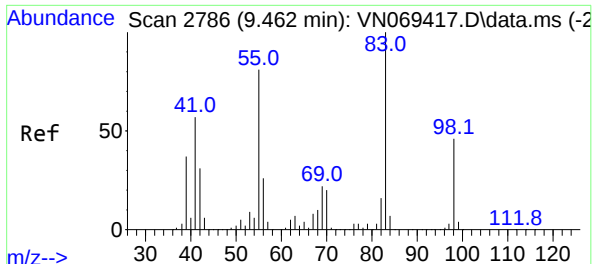
Tgt Ion: 43 Resp: 37280
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 4.2 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 2.055 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.006 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

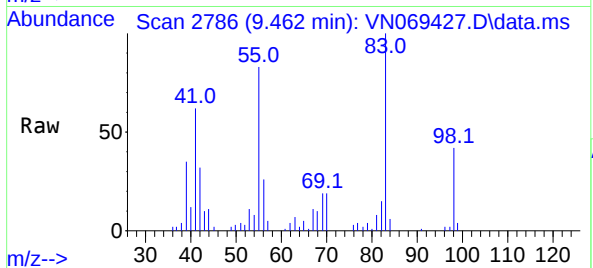
Tgt Ion: 117 Resp: 25570
Ion Ratio Lower Upper
117 100
119 93.1 76.1 114.1
121 30.0 24.2 36.2



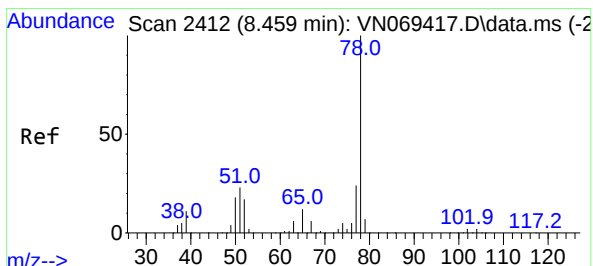
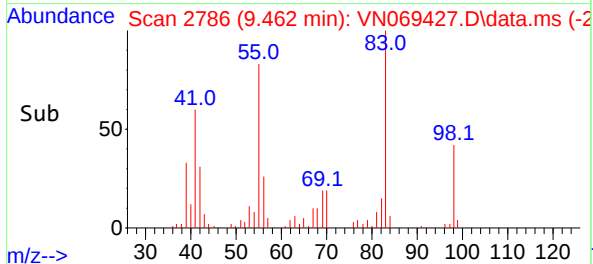
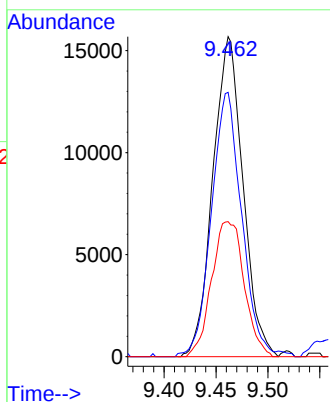


#39
Methylcyclohexane
Concen: 1.970 ug/l
RT: 9.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

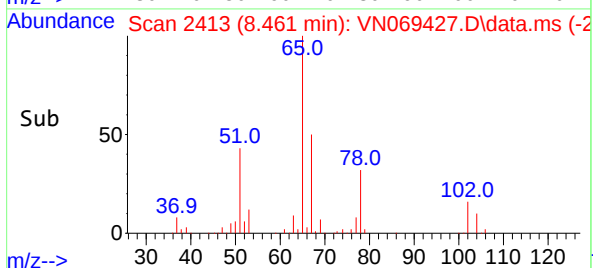
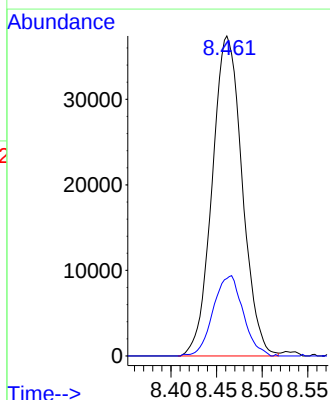
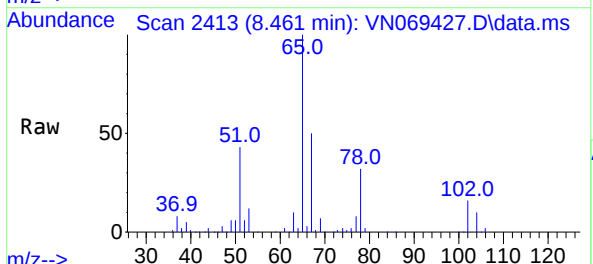


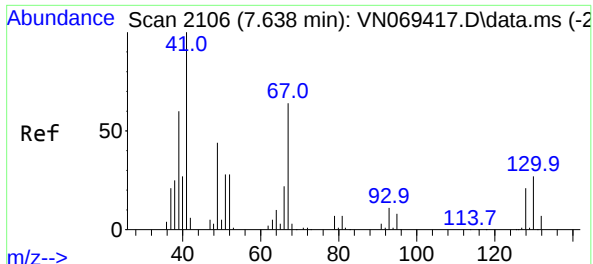
Tgt Ion: 83 Resp: 31582
Ion Ratio Lower Upper
83 100
55 81.6 58.1 87.1
98 42.2 38.4 57.6



#40
Benzene
Concen: 2.155 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

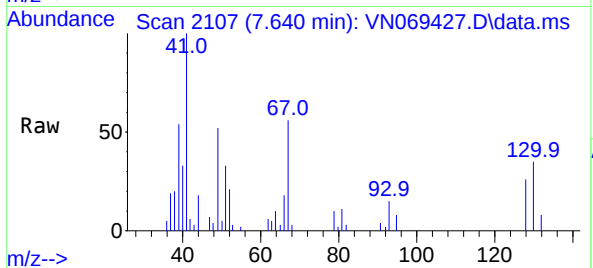
Tgt Ion: 78 Resp: 85707
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





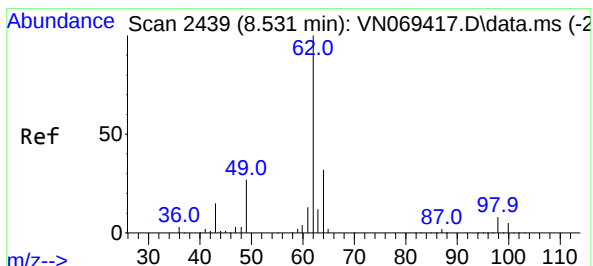
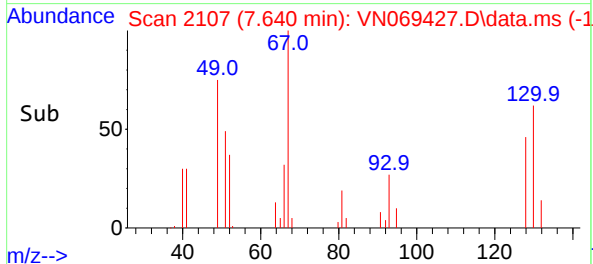
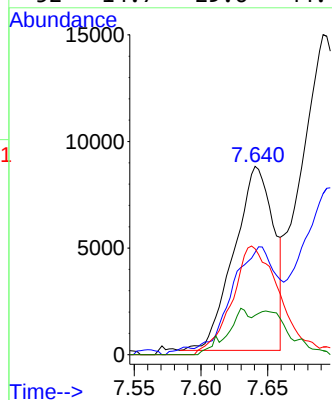
#41
Methacrylonitrile
Concen: 1.979 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 17813

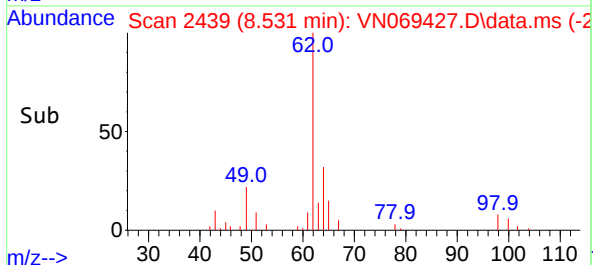
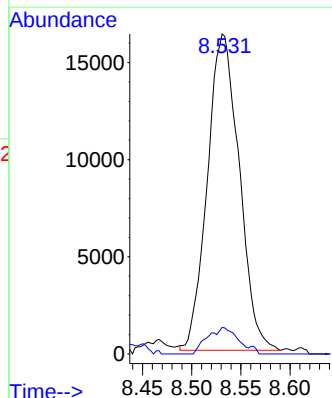
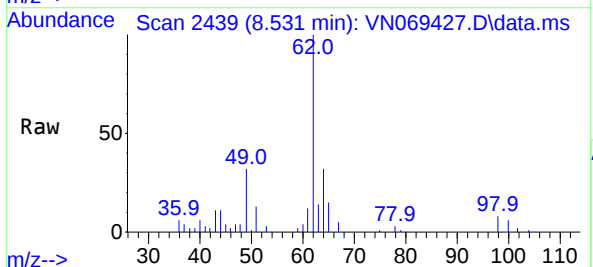
Ion	Ratio	Lower	Upper
41	100		
39	63.6	48.1	72.1
67	72.1	68.3	102.5
52	14.7	29.6	44.4

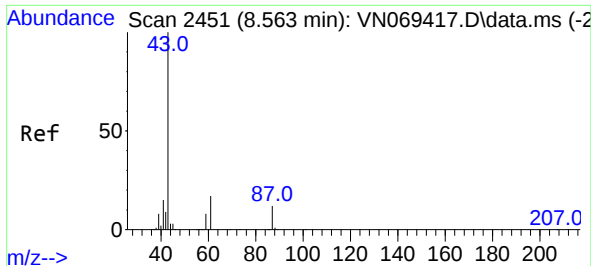


#42
1,2-Dichloroethane
Concen: 2.361 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 62 Resp: 36769

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.6

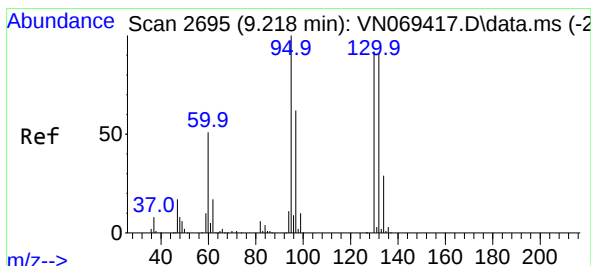
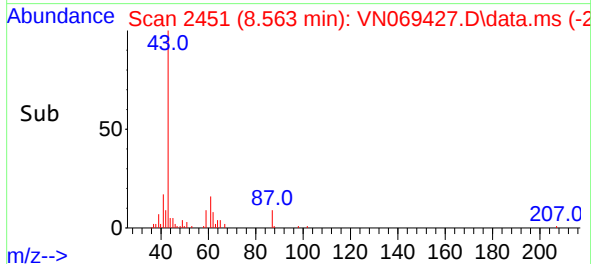
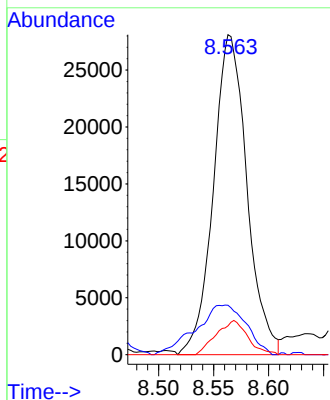
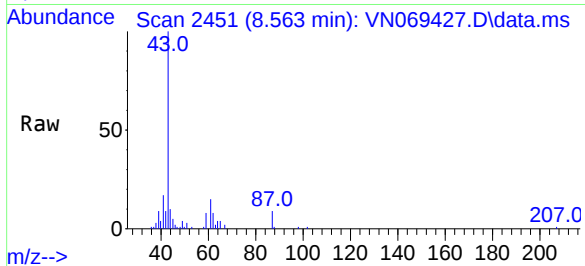




#43
Isopropyl Acetate
Concen: 2.129 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

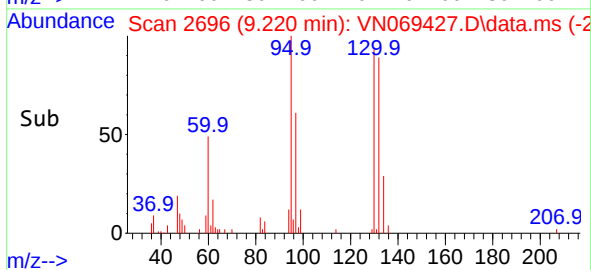
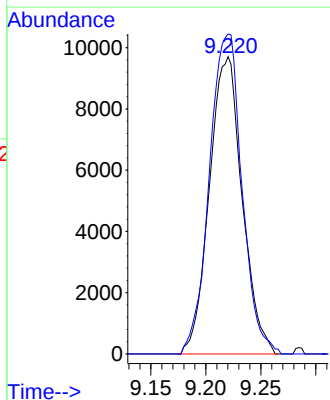
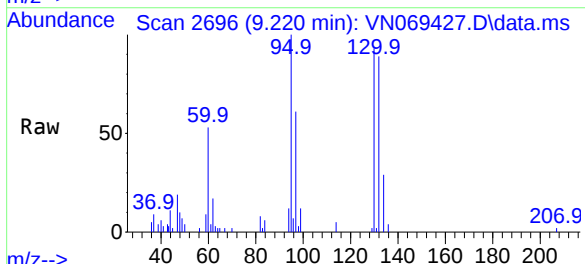
Instrument :
MSVOA_N
ClientSampleId :

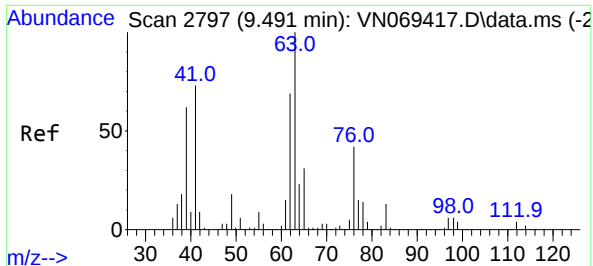
Tgt Ion: 43 Resp: 59560
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 10.1 11.2 16.8#



#44
Trichloroethene
Concen: 2.113 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:130 Resp: 20116
Ion Ratio Lower Upper
130 100
95 107.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 2.132 ug/l

RT: 9.494 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

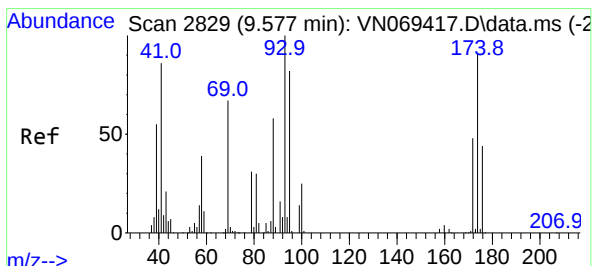
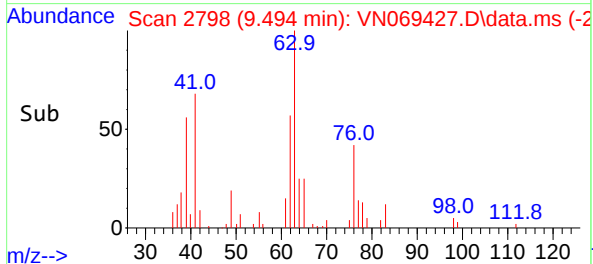
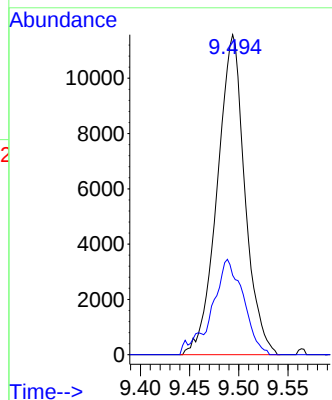
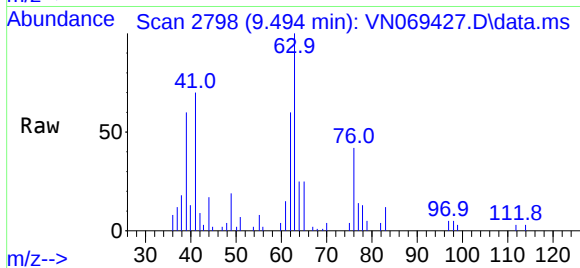
ClientSampleId :

Tgt Ion: 63 Resp: 22660

Ion Ratio Lower Upper

63 100

65 24.8 24.7 37.1



#46

Dibromomethane

Concen: 2.064 ug/l

RT: 9.582 min Scan# 2831

Delta R.T. 0.005 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

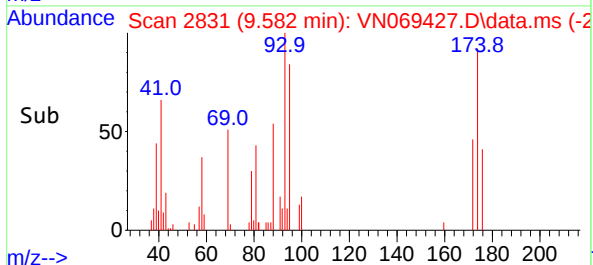
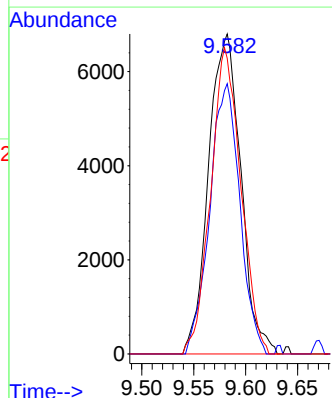
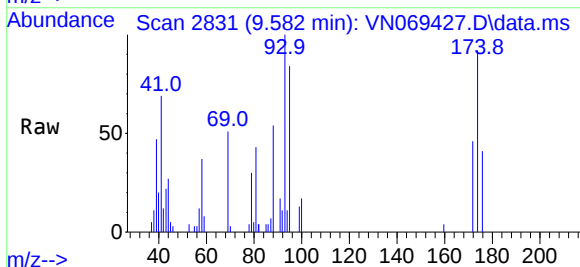
Tgt Ion: 93 Resp: 14693

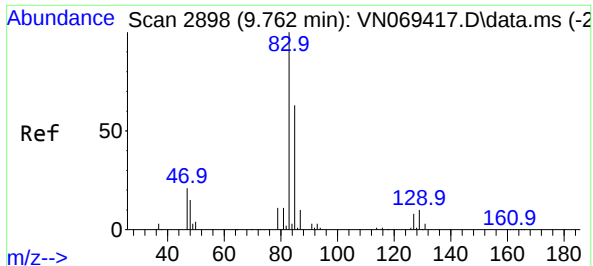
Ion Ratio Lower Upper

93 100

95 78.9 65.9 98.9

174 89.6 84.6 127.0

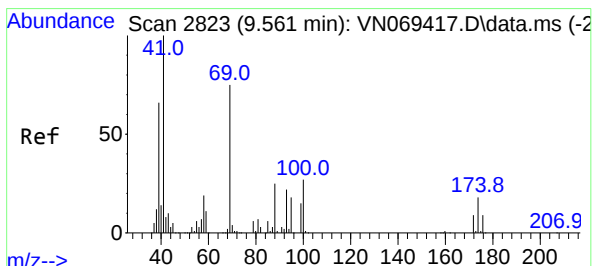
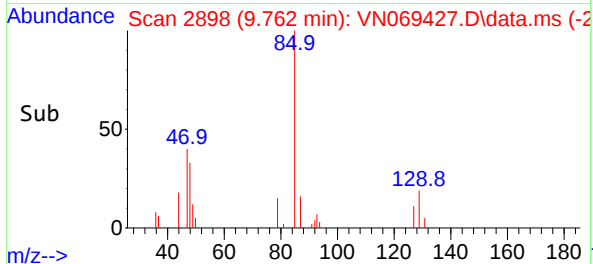
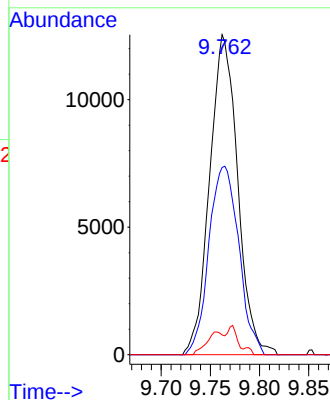
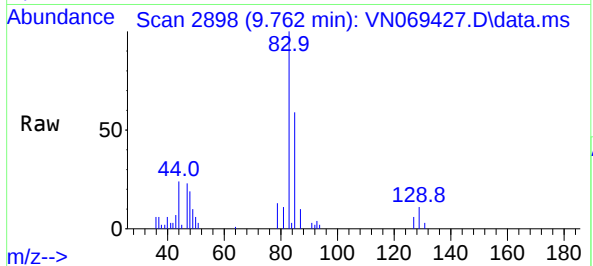




#47
Bromodichloromethane
Concen: 1.873 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

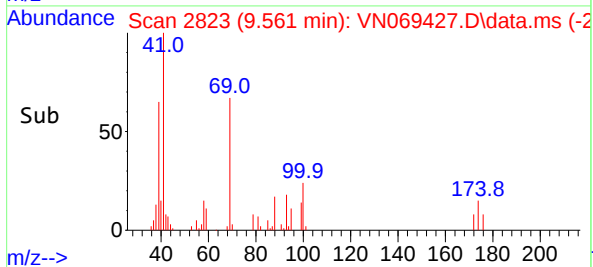
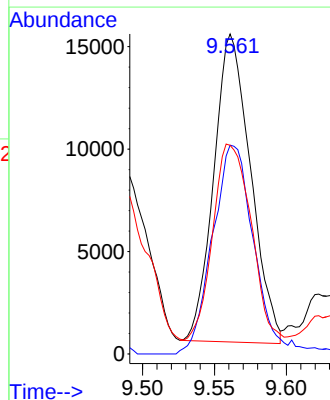
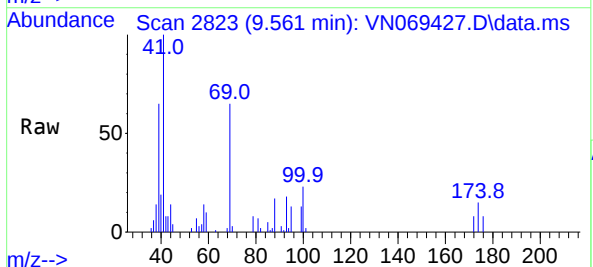
Instrument :
MSVOA_N
ClientSampleId :

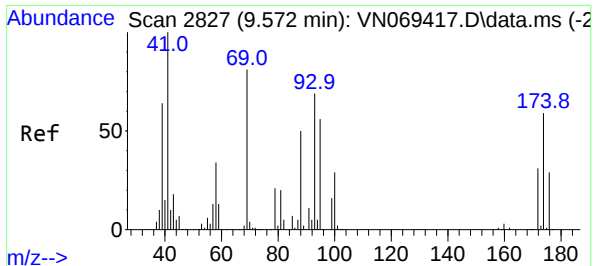
Tgt Ion: 83 Resp: 24886
Ion Ratio Lower Upper
83 100
85 58.5 50.9 76.3
127 6.2 7.1 10.7#



#48
Methyl methacrylate
Concen: 2.031 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 41 Resp: 26738
Ion Ratio Lower Upper
41 100
69 74.9 72.4 108.6
39 65.7 58.4 87.6





#49

1,4-Dioxane

Concen: 72.285 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. -0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

ClientSampleId :

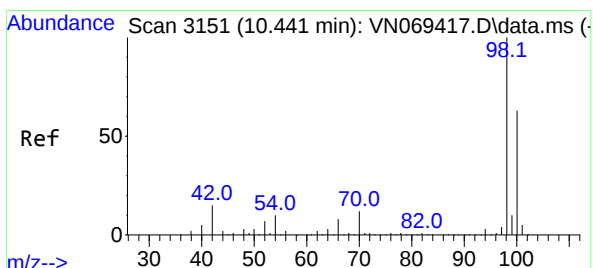
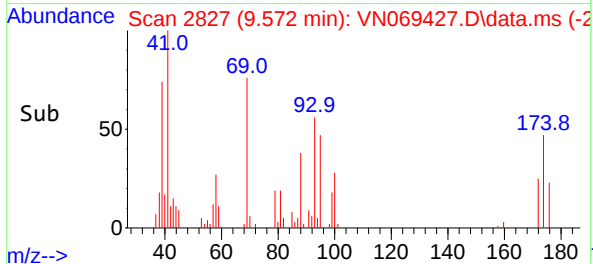
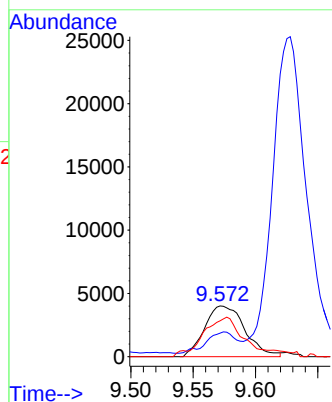
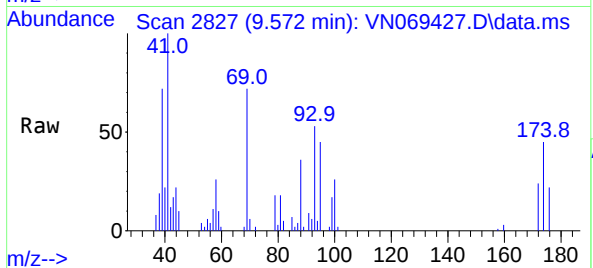
Tgt Ion: 88 Resp: 9021

Ion Ratio Lower Upper

88 100

43 32.2 23.4 35.2

58 82.0 50.6 75.8#



#50

Toluene-d8

Concen: 52.332 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069427.D

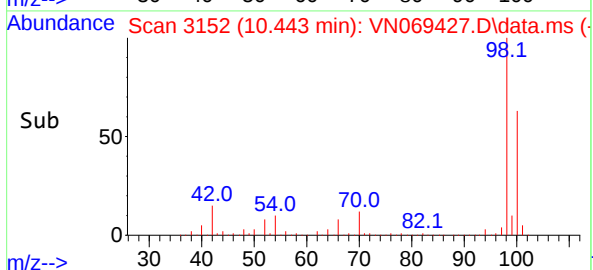
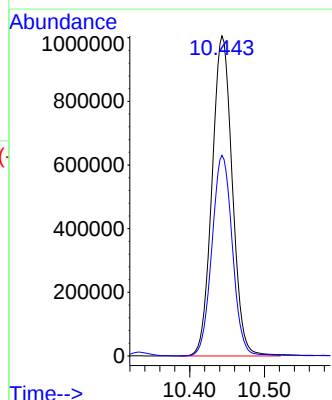
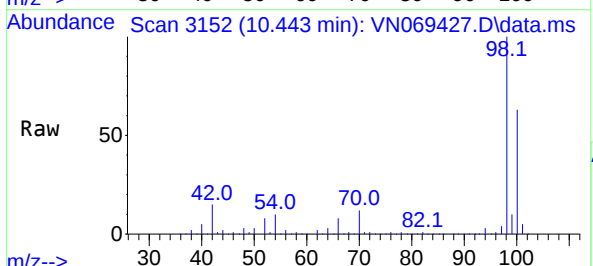
Acq: 9 Nov 2021 19:19

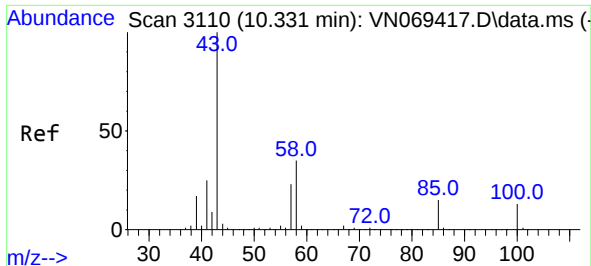
Tgt Ion: 98 Resp: 1890613

Ion Ratio Lower Upper

98 100

100 63.1 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 10.258 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.002 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

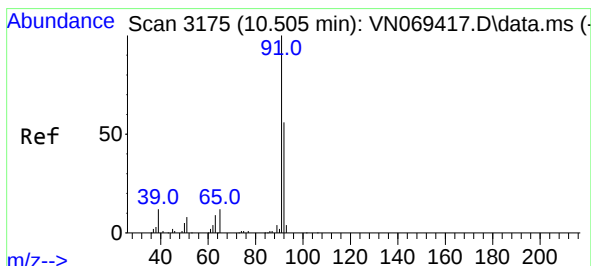
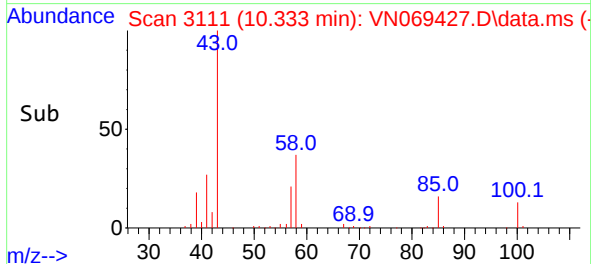
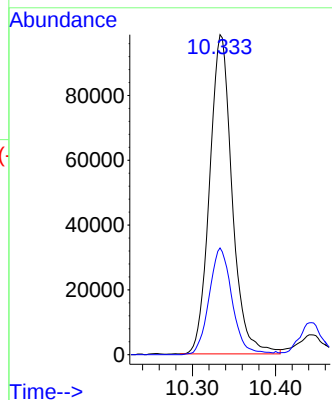
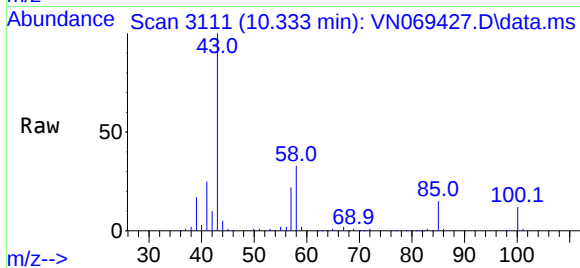
ClientSampleId :

Tgt Ion: 43 Resp: 185273

Ion Ratio Lower Upper

43 100

58 34.2 30.4 45.6



#52

Toluene

Concen: 2.104 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069427.D

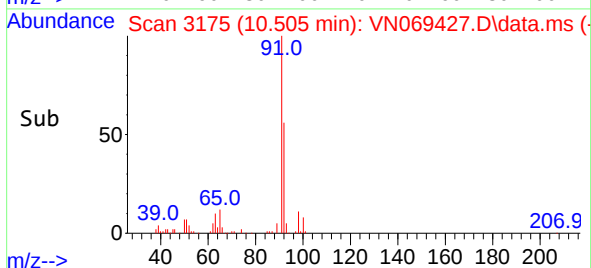
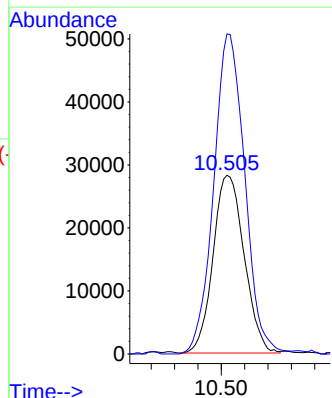
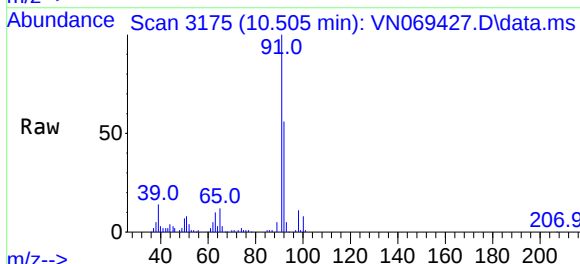
Acq: 9 Nov 2021 19:19

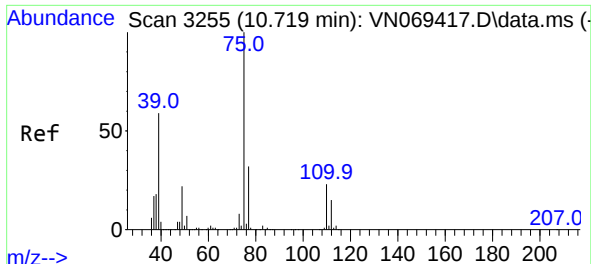
Tgt Ion: 92 Resp: 52139

Ion Ratio Lower Upper

92 100

91 180.1 142.0 213.0

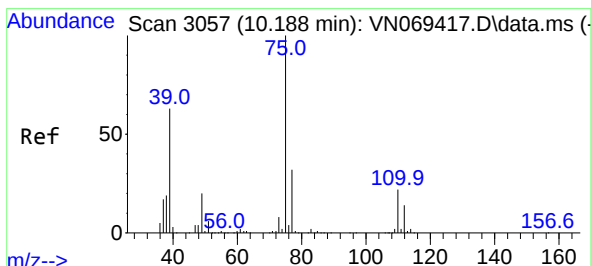
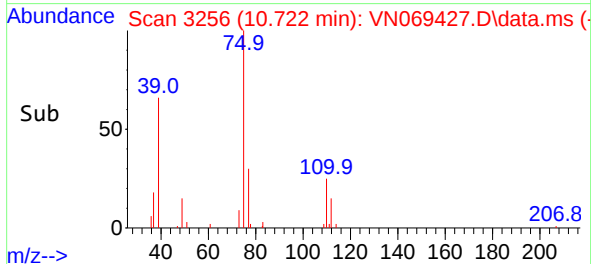
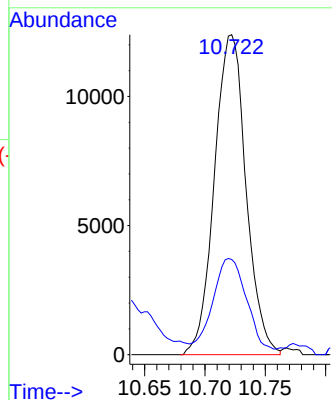
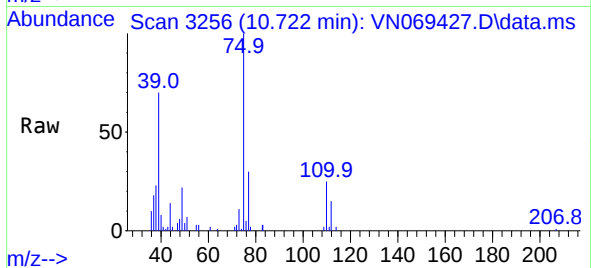




#53
 t-1,3-Dichloropropene
 Concen: 3.949 ug/l
 RT: 10.722 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VN069427.D
 Acq: 9 Nov 2021 19:19

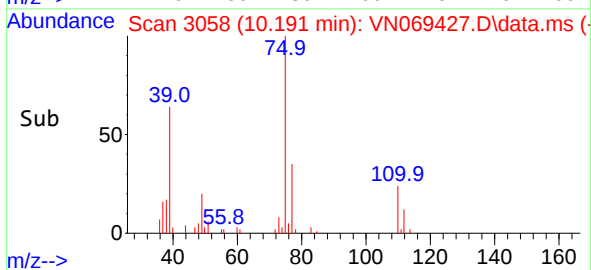
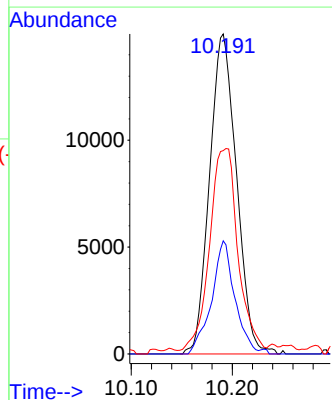
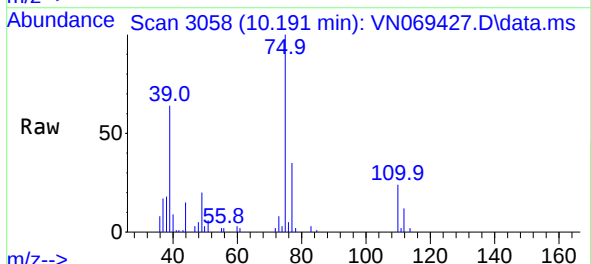
Instrument :
 MSVOA_N
 ClientSampleId :

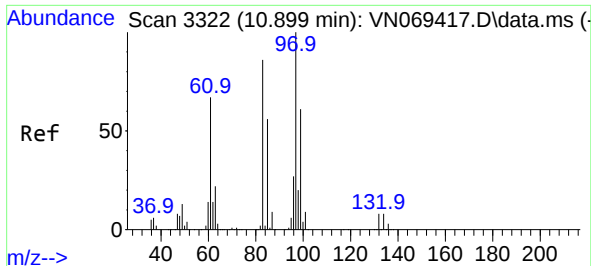
Tgt Ion: 75 Resp: 22618
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 3.286 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069427.D
 Acq: 9 Nov 2021 19:19

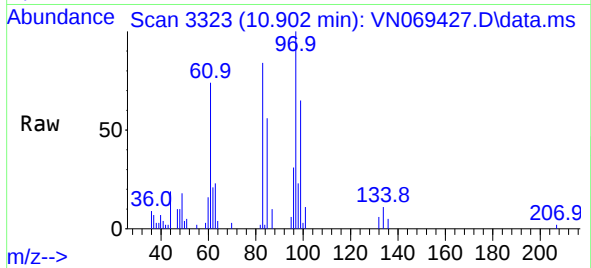
Tgt Ion: 75 Resp: 27687
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.4 39.6
 39 62.4 42.5 63.7



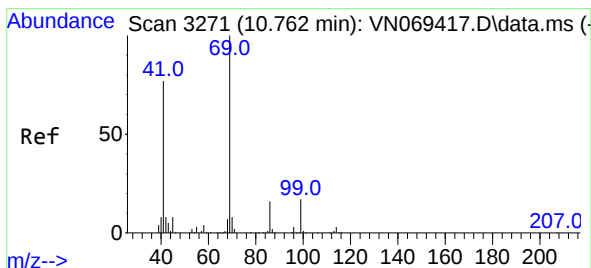
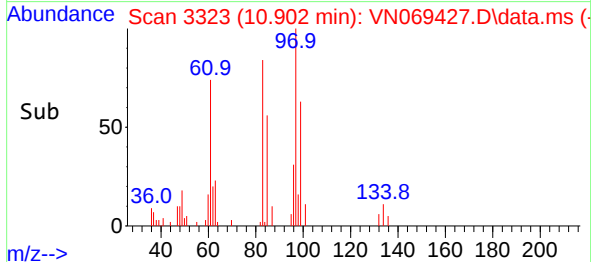
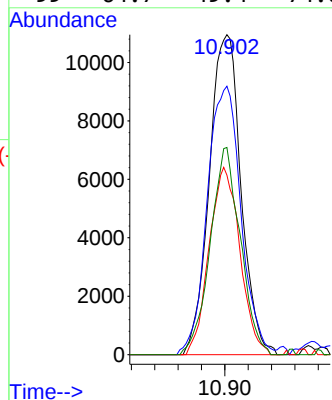


#55
1,1,2-Trichloroethane
Concen: 2.071 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

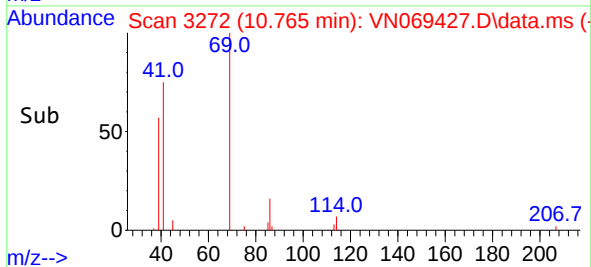
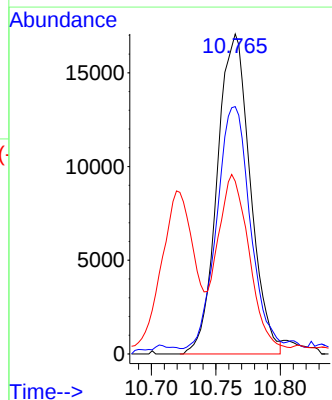
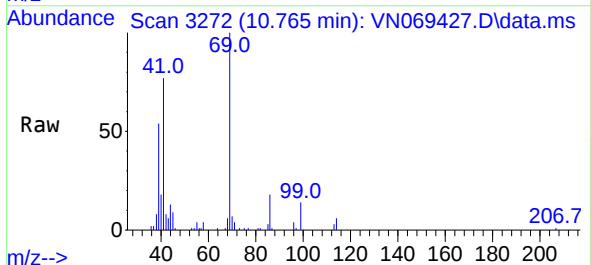


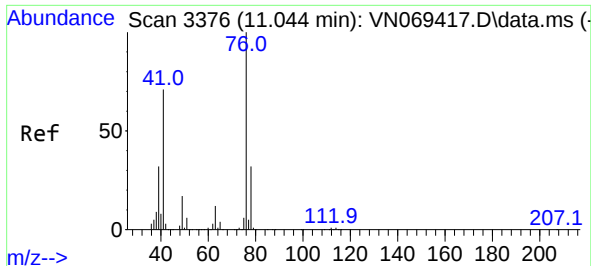
Tgt Ion: 97 Resp: 20685
Ion Ratio Lower Upper
97 100
83 82.3 67.8 101.6
85 56.1 45.4 68.2
99 64.7 49.4 74.0



#56
Ethyl methacrylate
Concen: 3.601 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 69 Resp: 30392
Ion Ratio Lower Upper
69 100
41 76.4 51.4 77.0
39 50.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 2.100 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

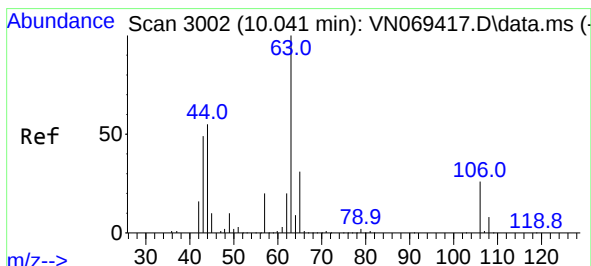
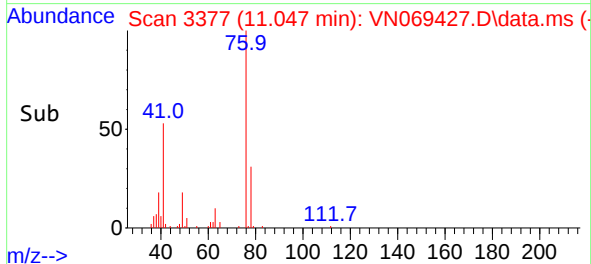
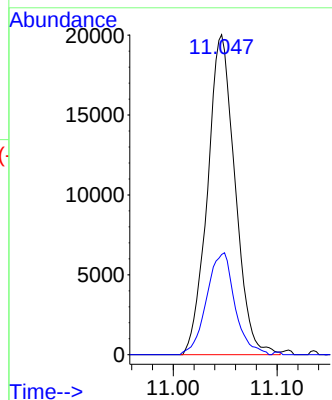
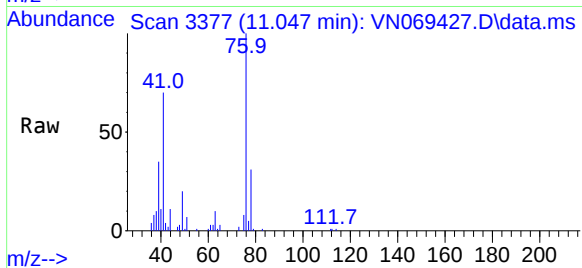
ClientSampleId :

Tgt Ion: 76 Resp: 36868

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 30.256 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069427.D

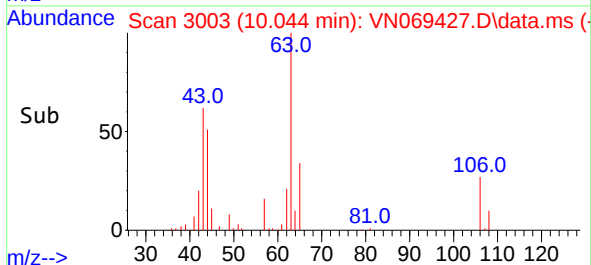
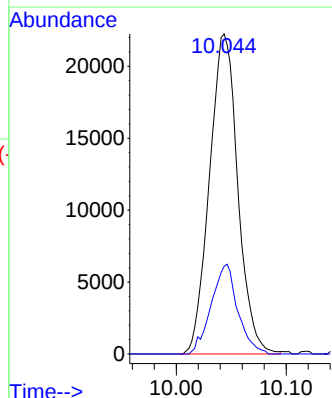
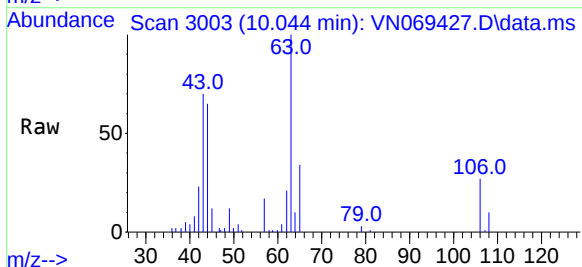
Acq: 9 Nov 2021 19:19

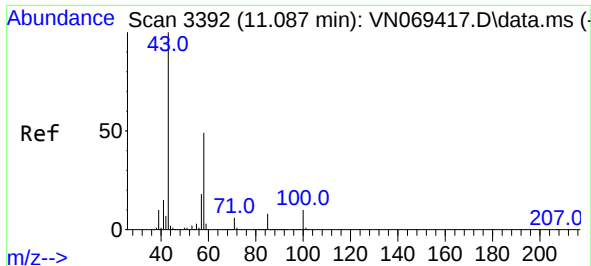
Tgt Ion: 63 Resp: 39865

Ion Ratio Lower Upper

63 100

106 26.2 23.9 35.9

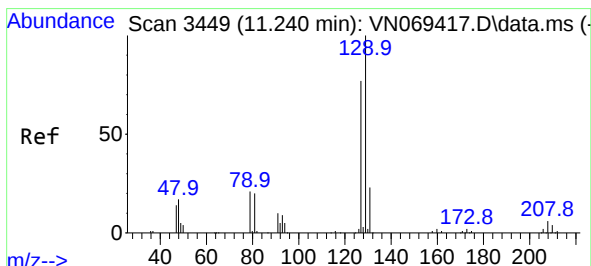
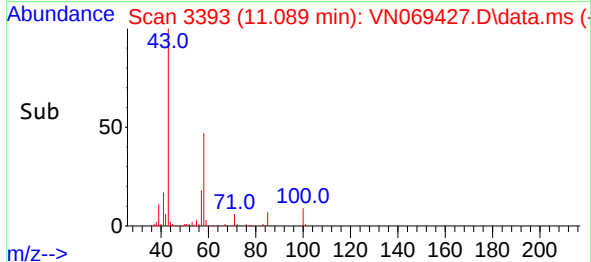
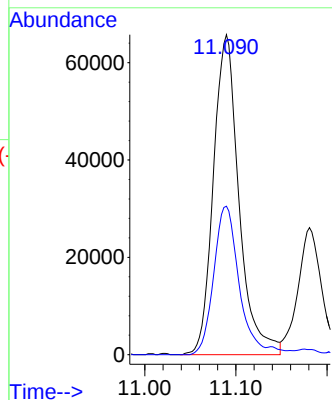
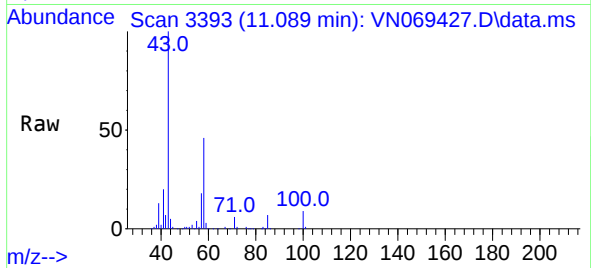




#59
2-Hexanone
Concen: 16.079 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

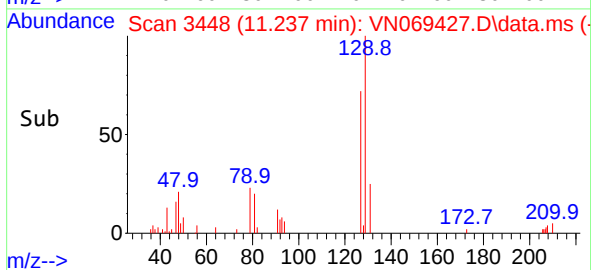
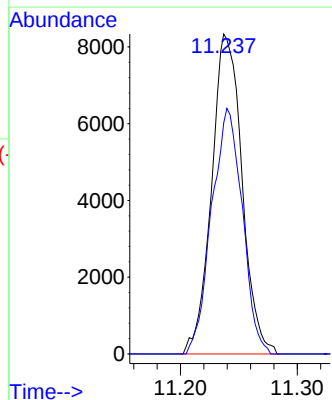
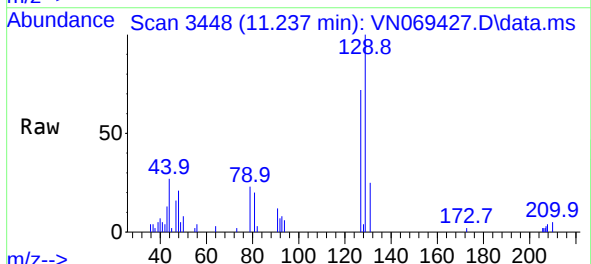
Instrument :
MSVOA_N
ClientSampleId :

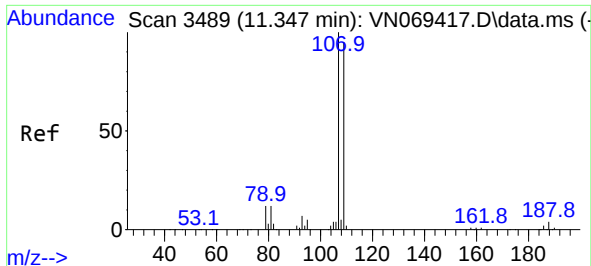
Tgt Ion: 43 Resp: 128162
Ion Ratio Lower Upper
43 100
58 45.1 26.9 80.7



#60
Dibromochloromethane
Concen: 3.723 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

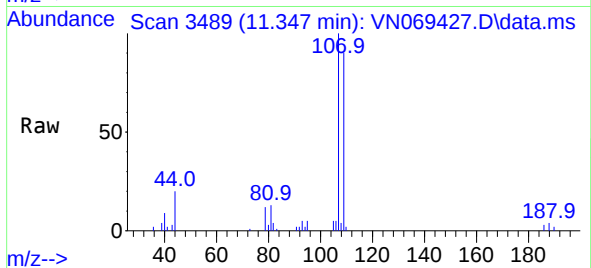
Tgt Ion:129 Resp: 15047
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0



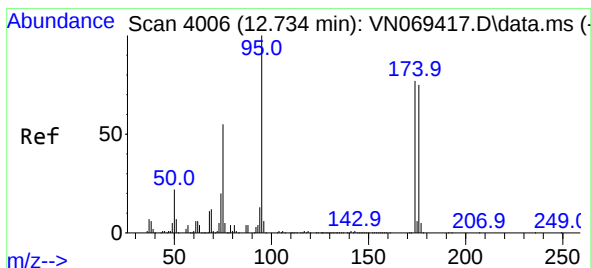
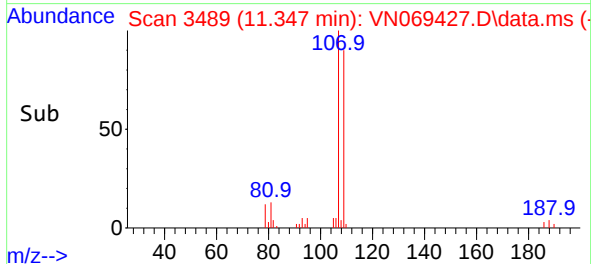
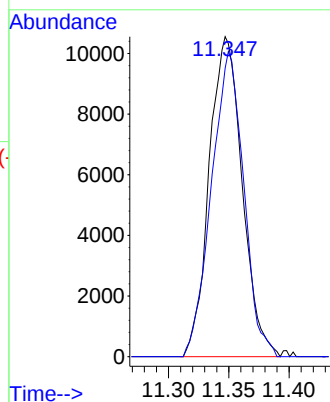


#61
1,2-Dibromoethane
Concen: 2.831 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

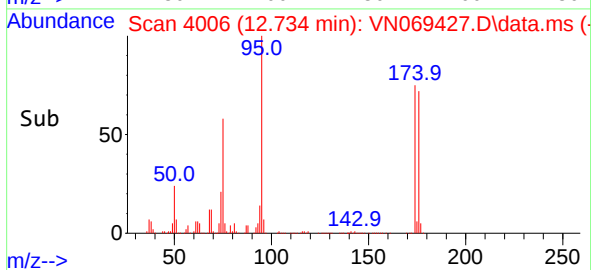
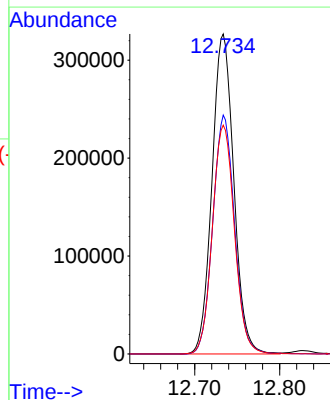
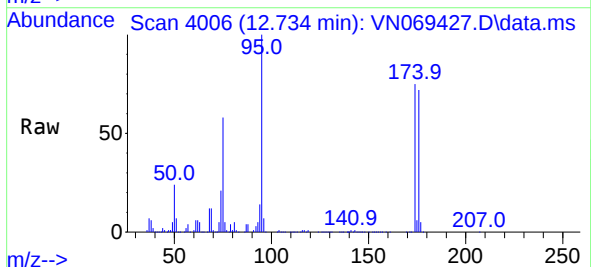


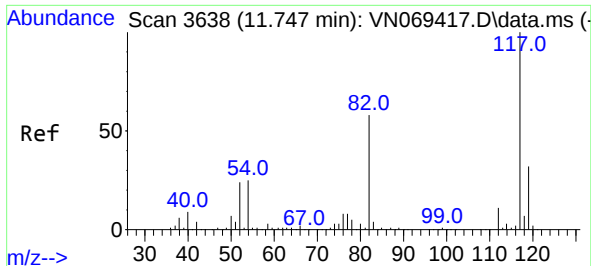
Tgt Ion:107 Resp: 20058
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 43.843 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 95 Resp: 581878
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.4 0.0 181.4

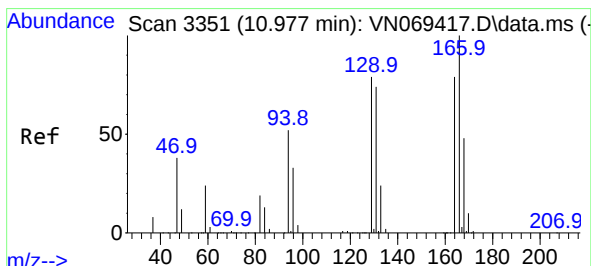
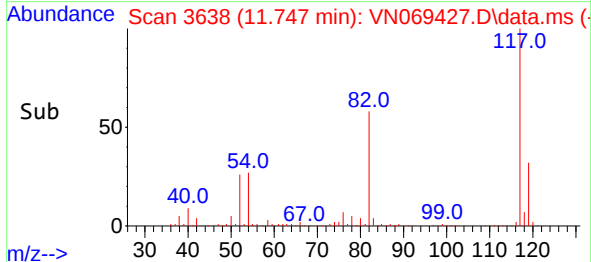
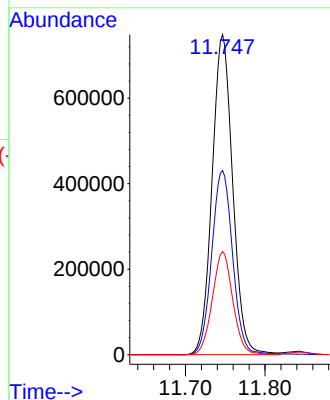
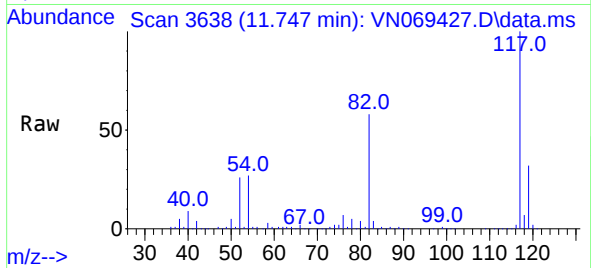




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

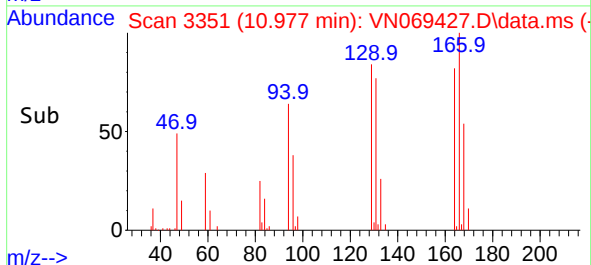
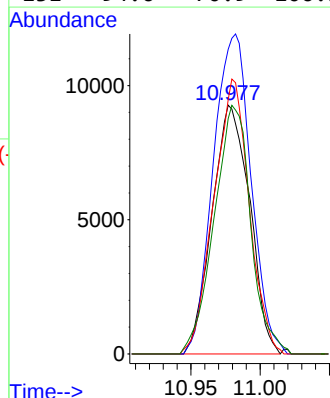
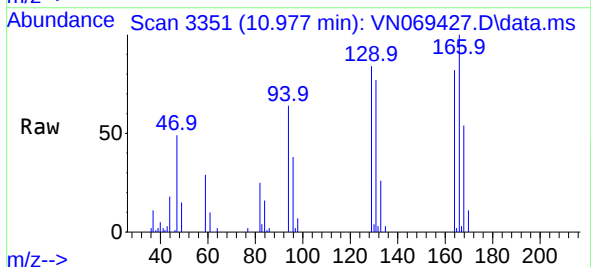
Instrument :
MSVOA_N
ClientSampleId :

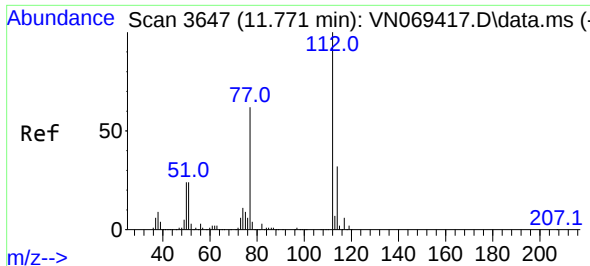
Tgt Ion:117 Resp: 1348014
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 2.151 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

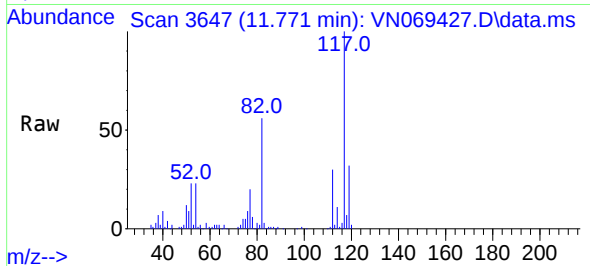
Tgt Ion:164 Resp: 17504
Ion Ratio Lower Upper
164 100
166 122.5 101.9 152.9
129 102.3 72.0 108.0
131 94.6 70.9 106.3



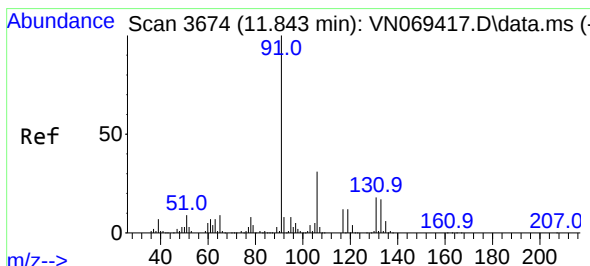
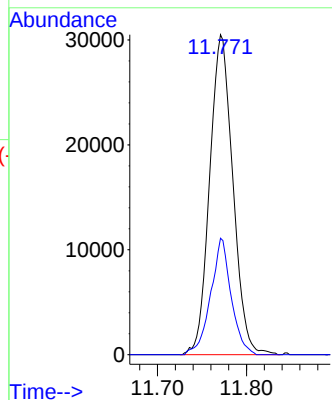
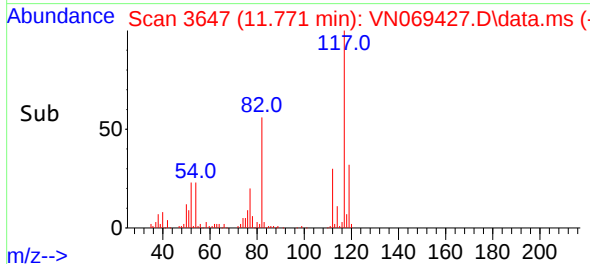


#65
Chlorobenzene
Concen: 2.201 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

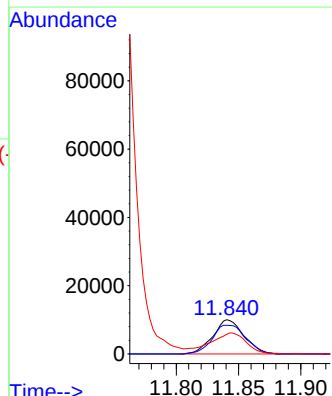
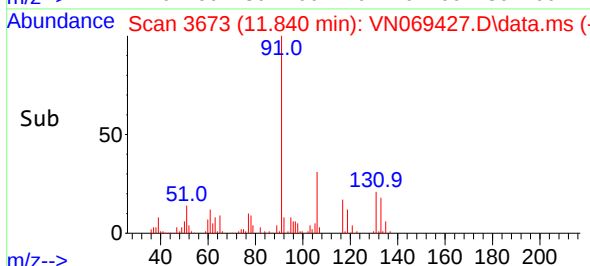
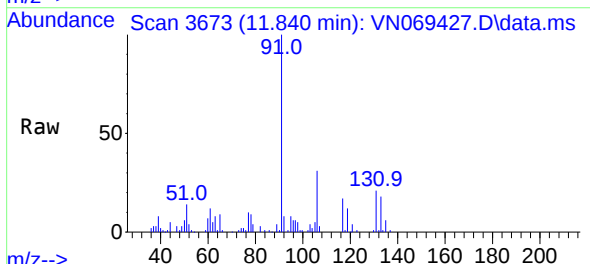


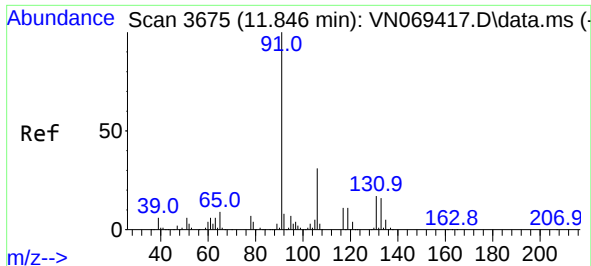
Tgt Ion:112 Resp: 55236
Ion Ratio Lower Upper
112 100
114 36.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 2.001 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:131 Resp: 17419
Ion Ratio Lower Upper
131 100
133 90.1 47.9 143.7
119 0.0 32.1 96.5





#67

Ethyl Benzene

Concen: 2.060 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. -0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

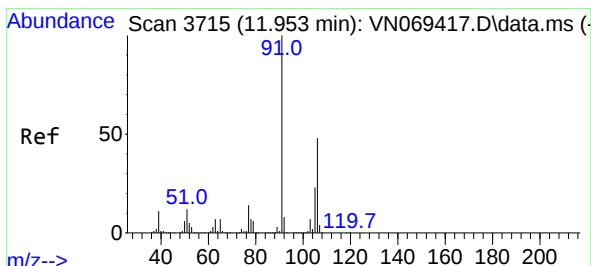
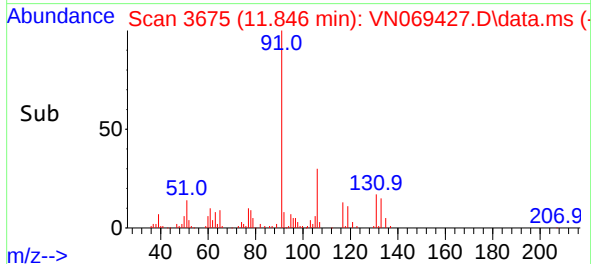
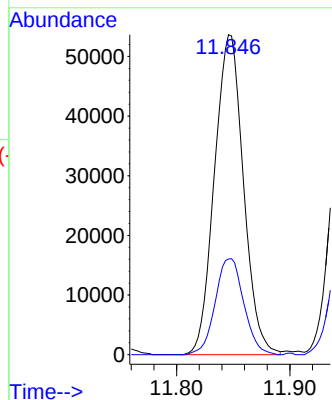
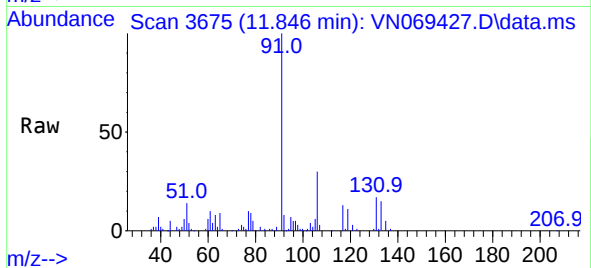
ClientSampleId :

Tgt Ion: 91 Resp: 95324

Ion Ratio Lower Upper

91 100

106 29.9 25.7 38.5



#68

m/p-Xylenes

Concen: 3.896 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069427.D

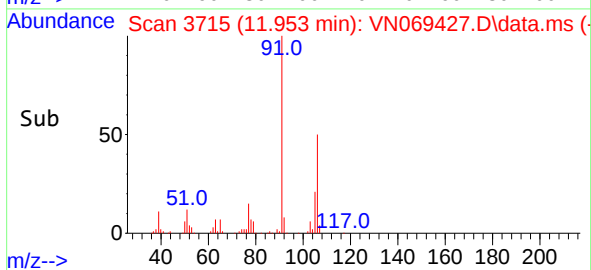
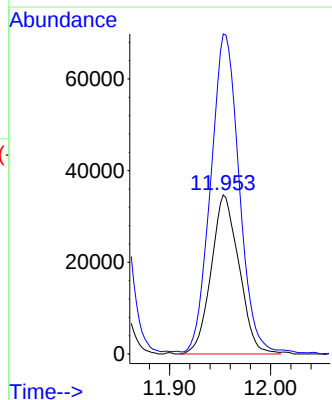
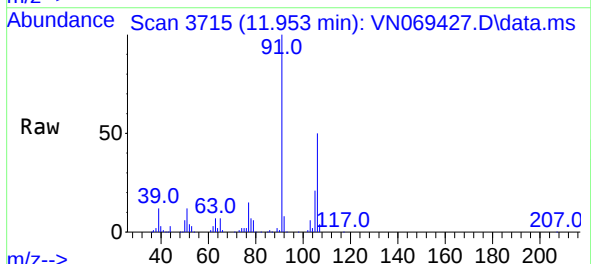
Acq: 9 Nov 2021 19:19

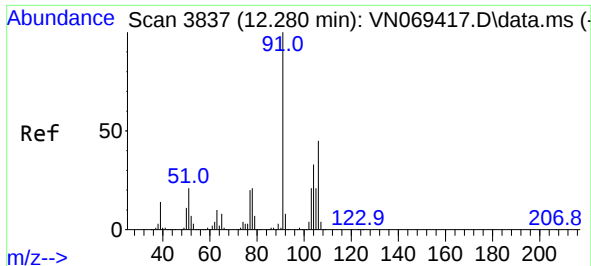
Tgt Ion: 106 Resp: 66313

Ion Ratio Lower Upper

106 100

91 204.8 160.6 240.8

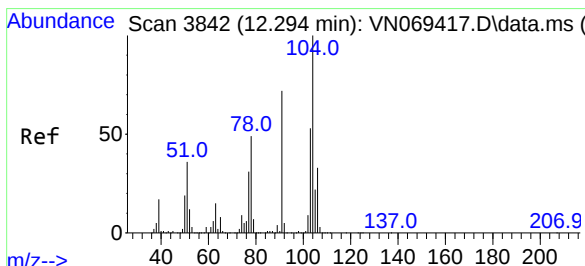
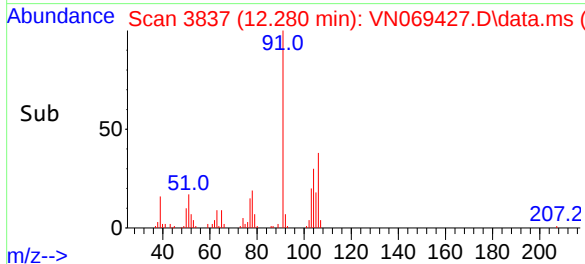
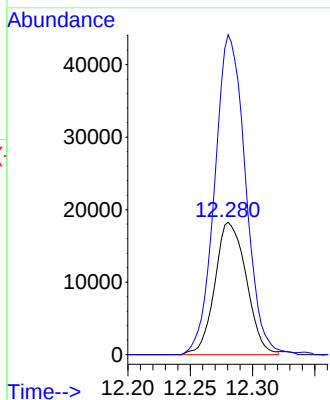
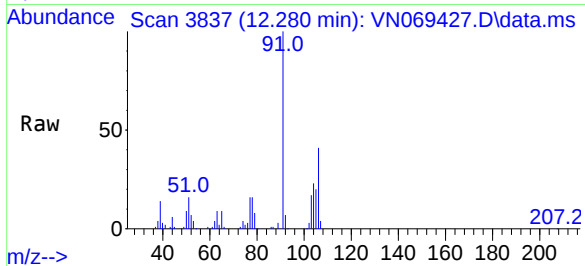




#69
o-Xylene
Concen: 1.890 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

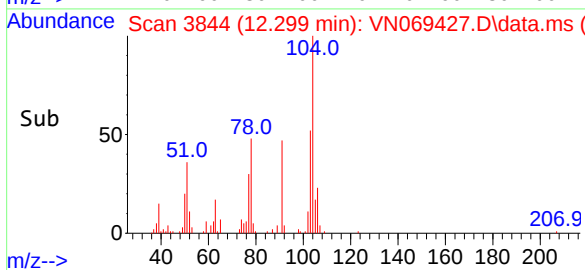
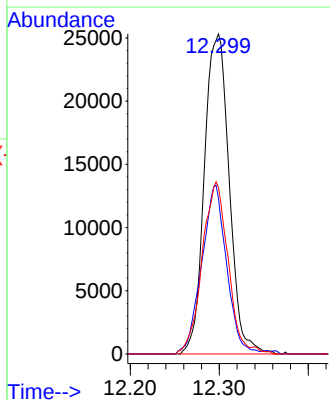
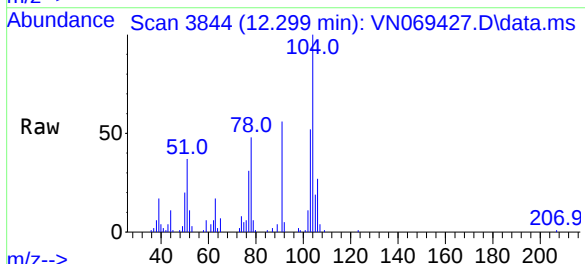
Instrument :
MSVOA_N
ClientSampleId :

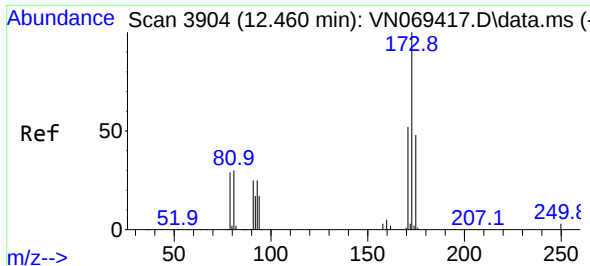
Tgt Ion:106 Resp: 32066
Ion Ratio Lower Upper
106 100
91 236.6 105.8 317.3



#70
Styrene
Concen: 3.084 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:104 Resp: 49116
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 56.2 45.0 67.6

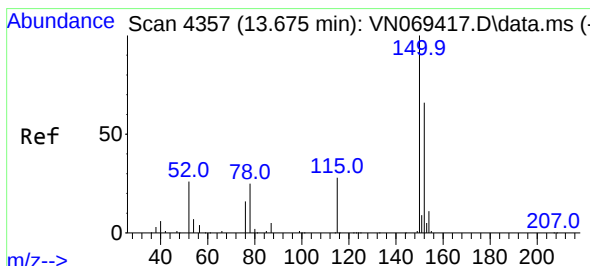
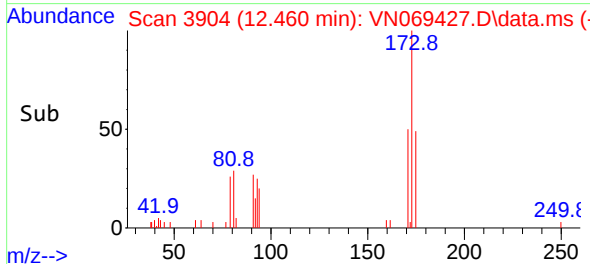
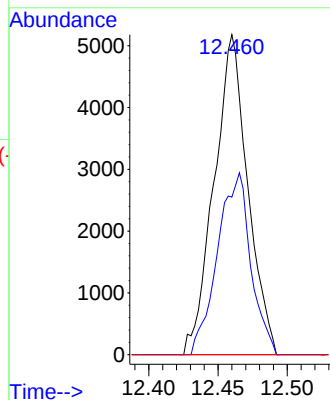
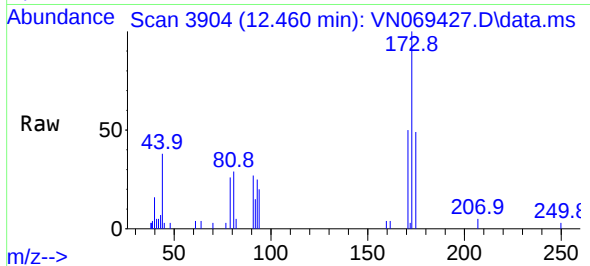




#71
Bromoform
Concen: 4.507 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

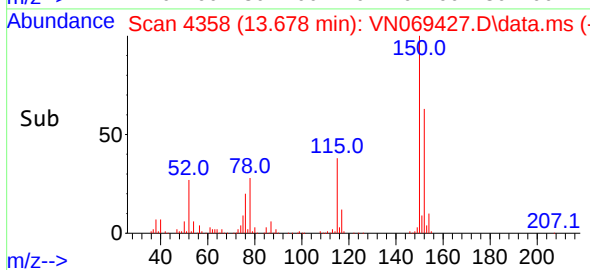
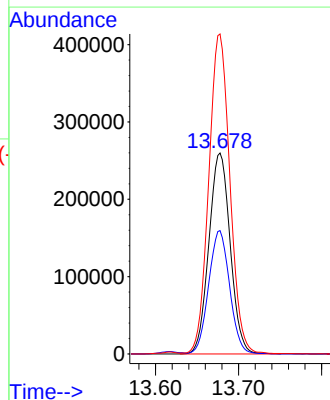
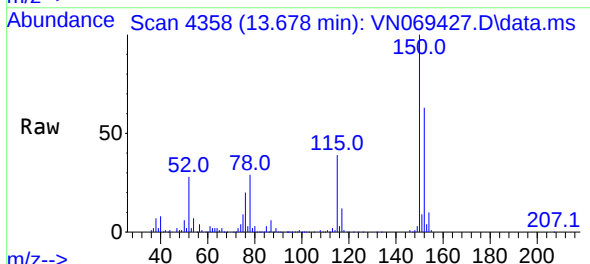
Instrument :
MSVOA_N
ClientSampleId :

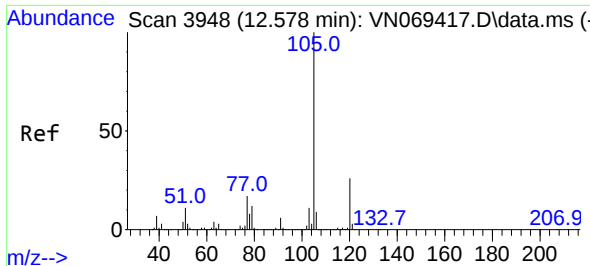
Tgt Ion:173 Resp: 8757
Ion Ratio Lower Upper
173 100
175 56.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:152 Resp: 462571
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 157.7 0.0 344.4

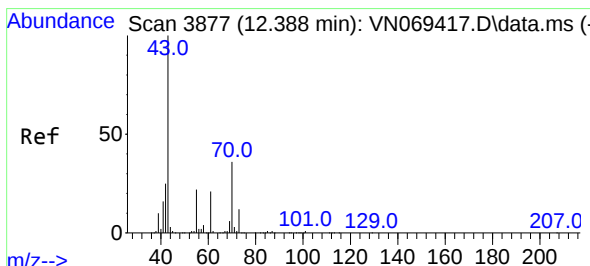
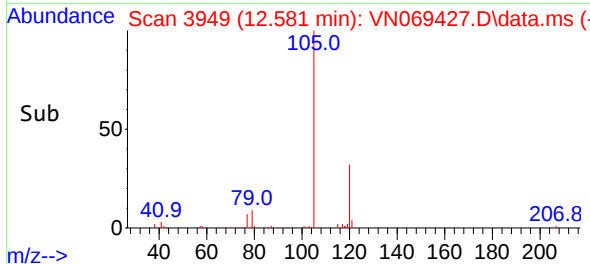
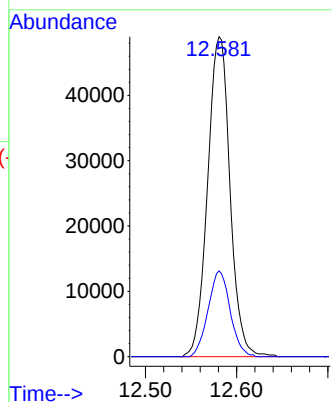
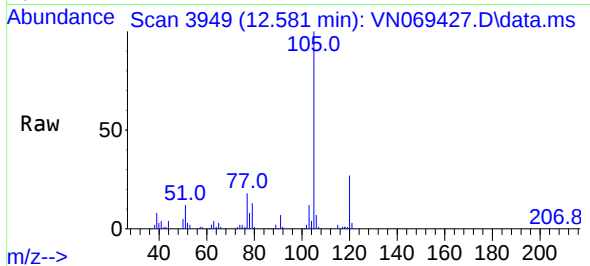




#73
Isopropylbenzene
Concen: 2.268 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

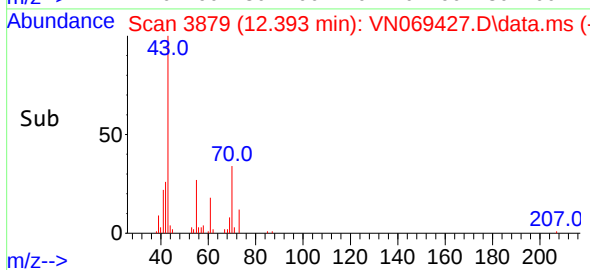
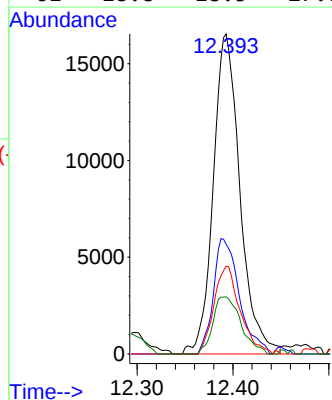
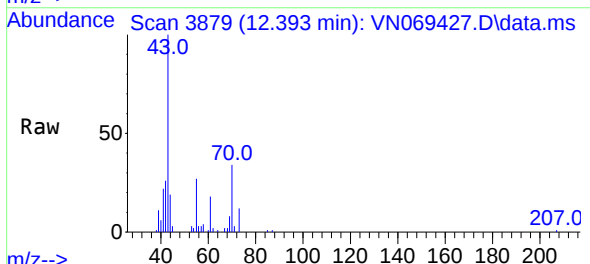
Instrument :
MSVOA_N
ClientSampleId :

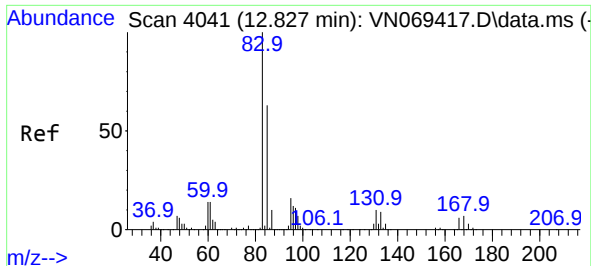
Tgt Ion:105 Resp: 83548
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 2.050 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

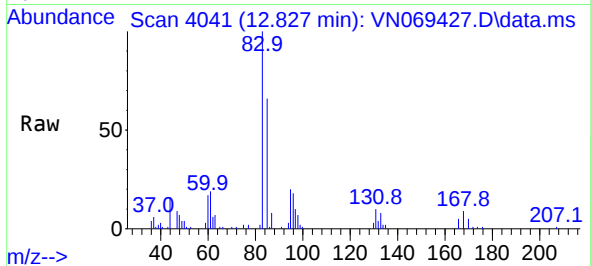
Tgt Ion: 43 Resp: 31998
Ion Ratio Lower Upper
43 100
70 34.9 33.4 50.0
55 26.8 19.3 28.9
61 18.8 18.5 27.7



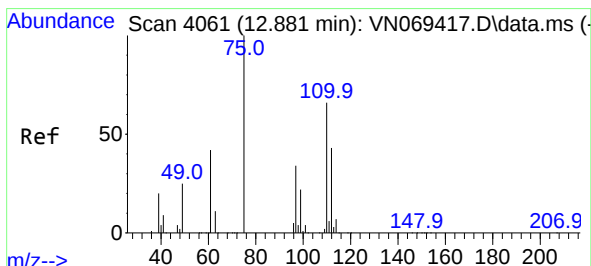
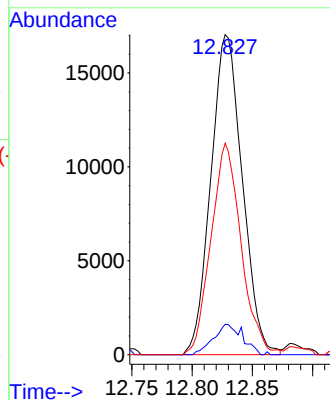
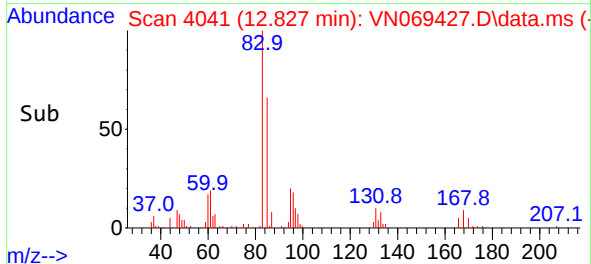


#75
1,1,2,2-Tetrachloroethane
Concen: 2.493 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

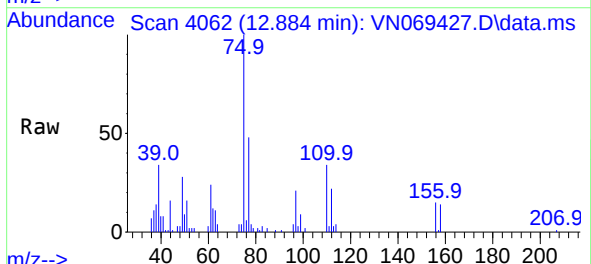
Instrument :
MSVOA_N
ClientSampleId :



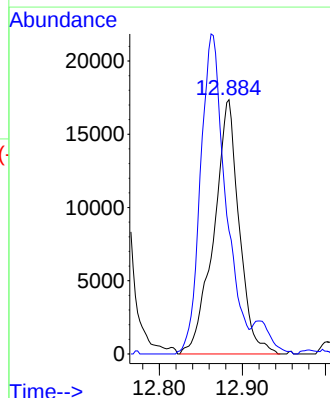
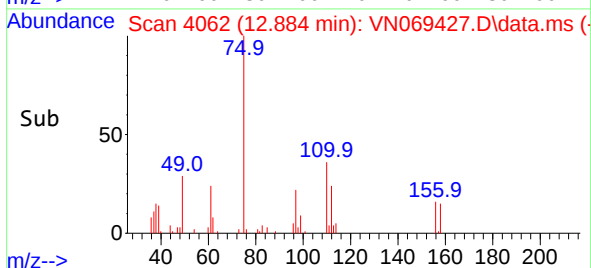
Tgt Ion: 83 Resp: 30971
Ion Ratio Lower Upper
83 100
131 8.8 5.5 16.5
85 63.2 32.4 97.2

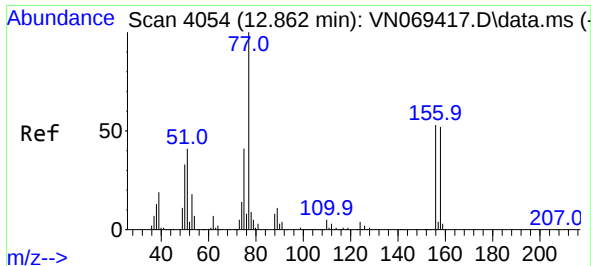


#76
1,2,3-Trichloropropane
Concen: 3.452 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19



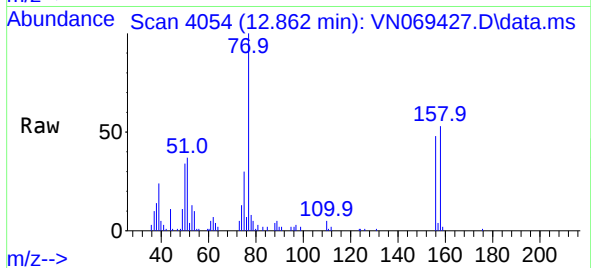
Tgt Ion: 75 Resp: 36850
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



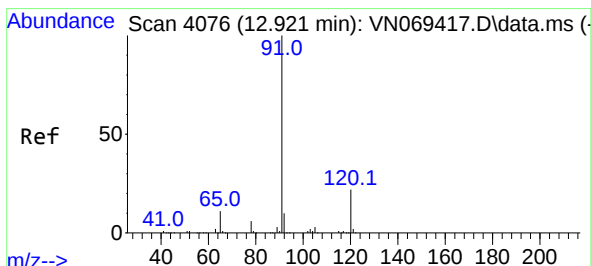
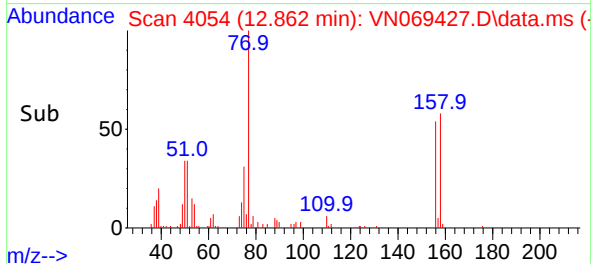
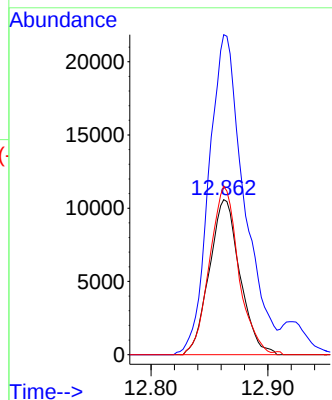


#77
Bromobenzene
Concen: 2.284 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

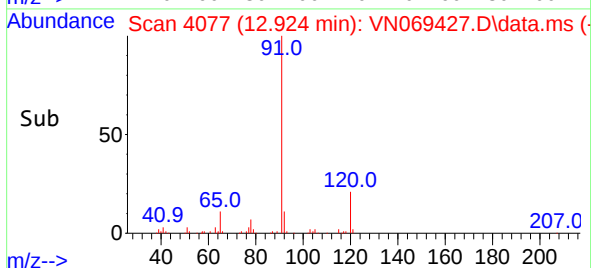
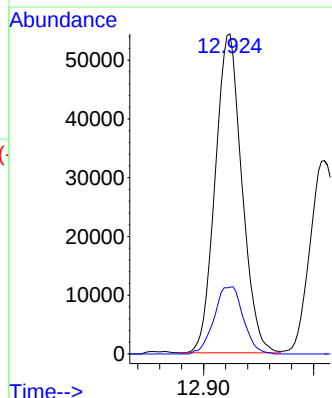
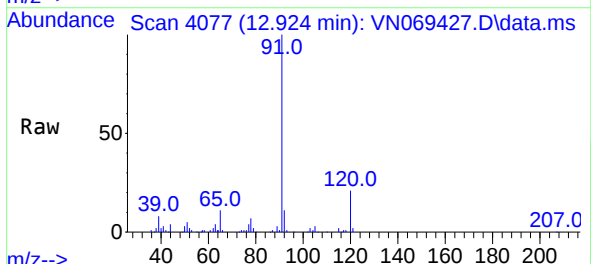


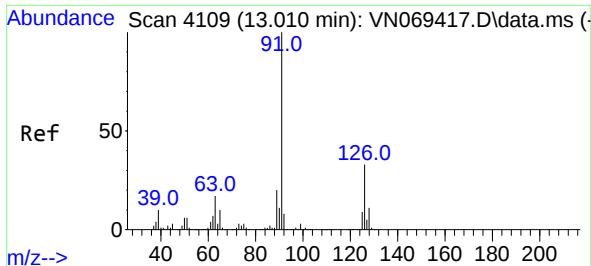
Tgt Ion:156 Resp: 19242
Ion Ratio Lower Upper
156 100
77 237.9 90.6 271.8
158 103.9 48.9 146.7



#78
n-propylbenzene
Concen: 2.208 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion: 91 Resp: 91521
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9

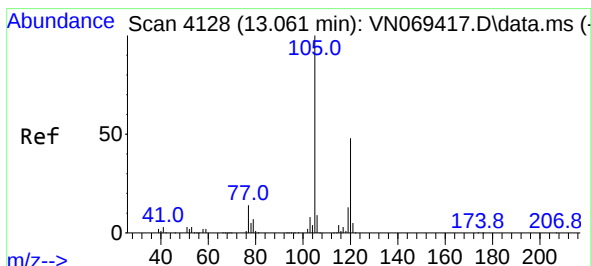
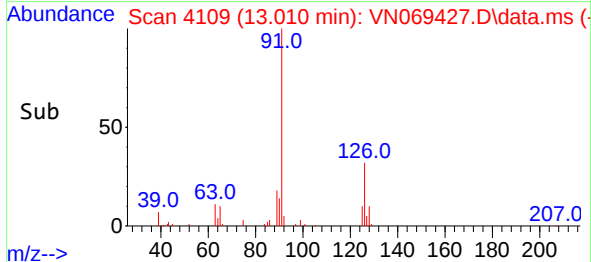
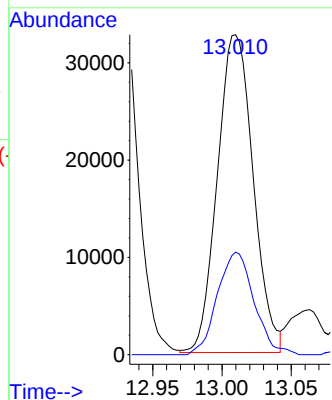
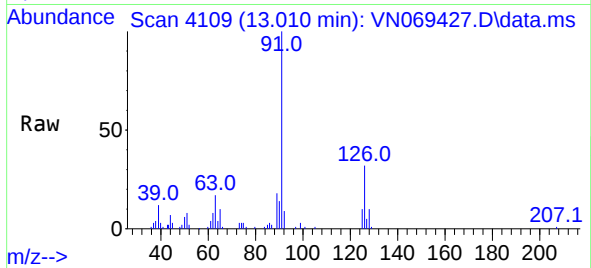




#79
2-Chlorotoluene
Concen: 2.291 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

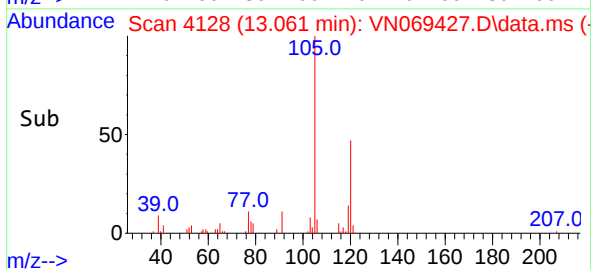
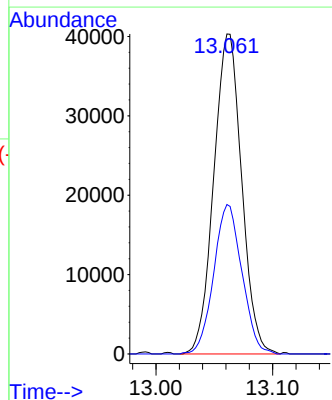
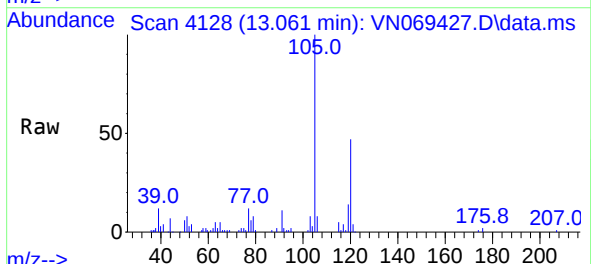
Instrument :
MSVOA_N
ClientSampleId :

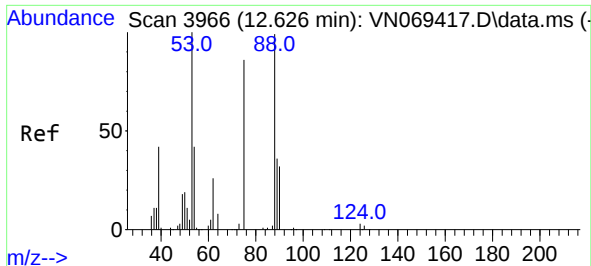
Tgt Ion: 91 Resp: 58787
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 2.244 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

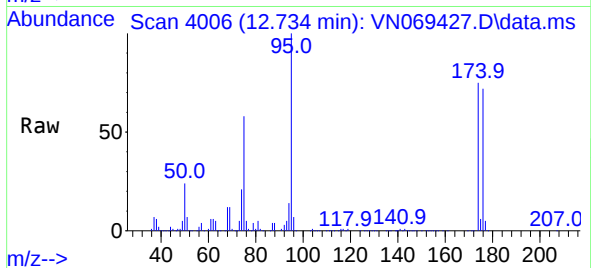
Tgt Ion: 105 Resp: 66808
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6



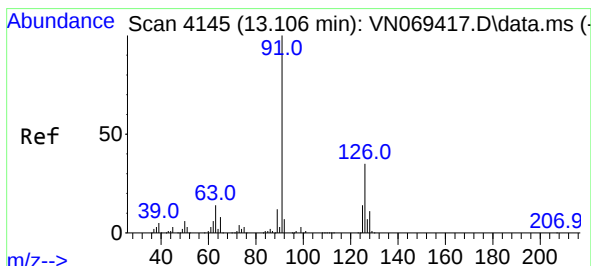
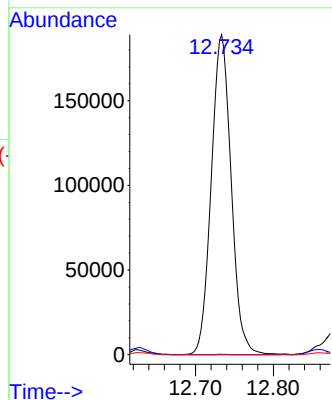
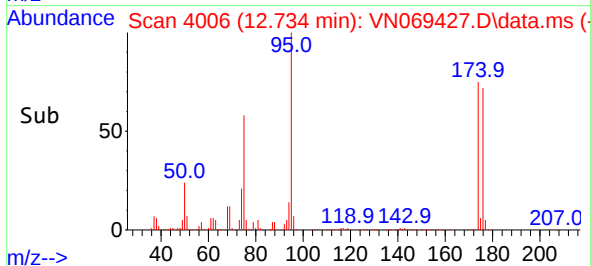


#81
trans-1,4-Dichloro-2-butene
Concen: 88.370 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

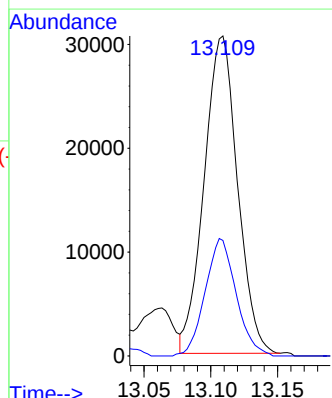
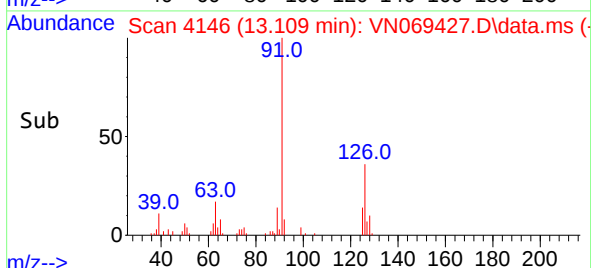
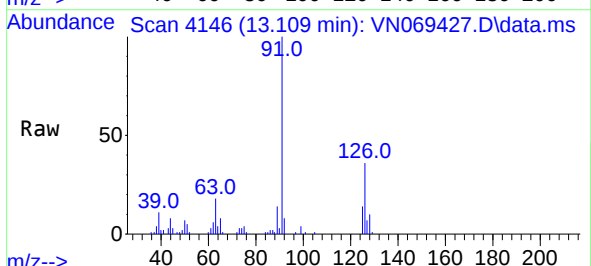


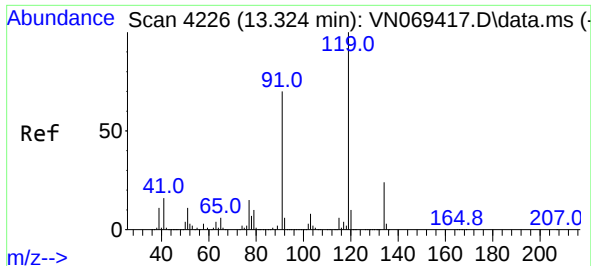
Tgt Ion: 75 Resp: 334929
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 2.171 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

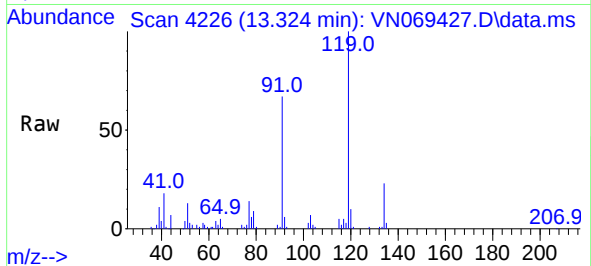
Tgt Ion: 91 Resp: 53114
Ion Ratio Lower Upper
91 100
126 34.4 18.2 54.6



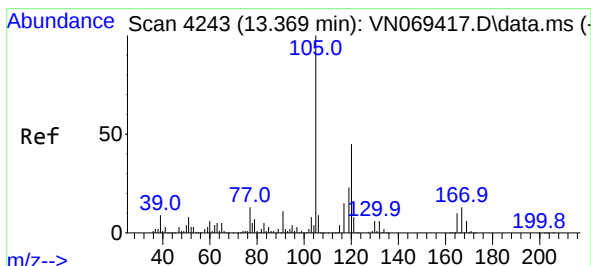
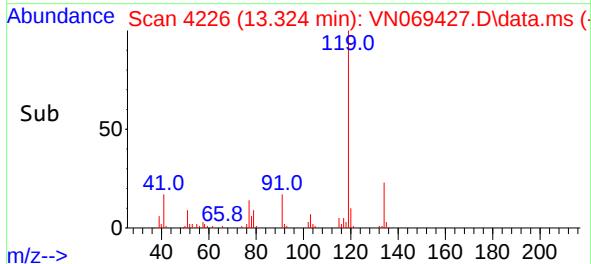
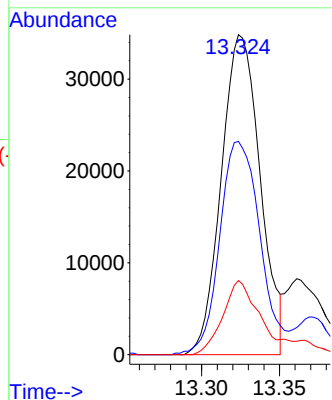


#83
tert-Butylbenzene
Concen: 2.319 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

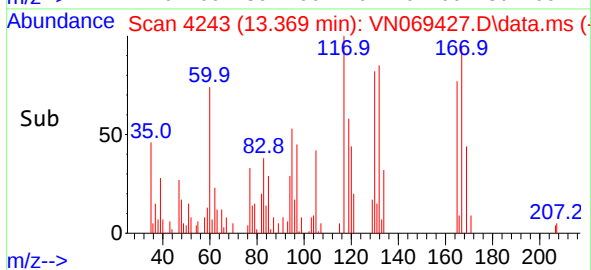
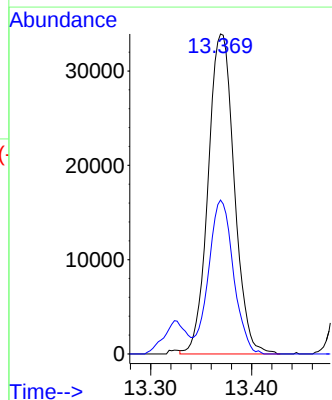
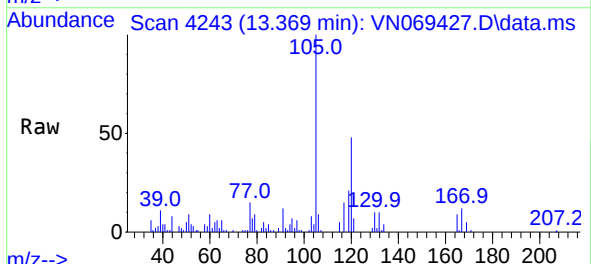


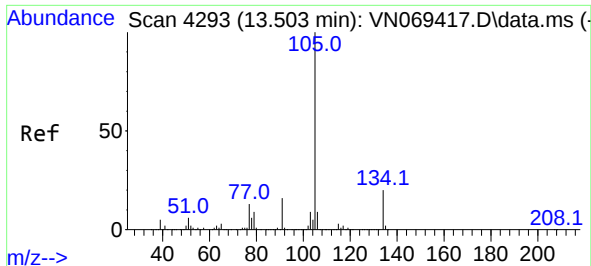
Tgt Ion:119 Resp: 60514
Ion Ratio Lower Upper
119 100
91 69.3 31.5 94.5
134 22.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 2.119 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:105 Resp: 60912
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4

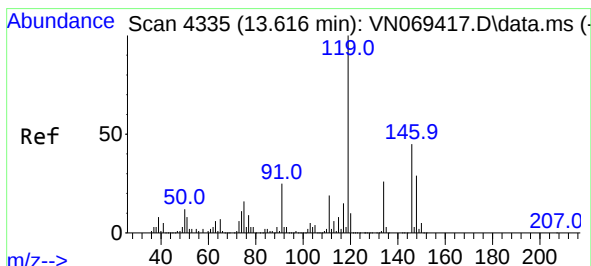
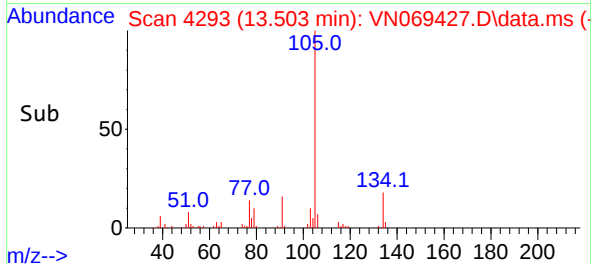
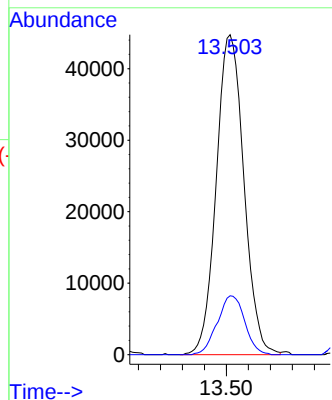
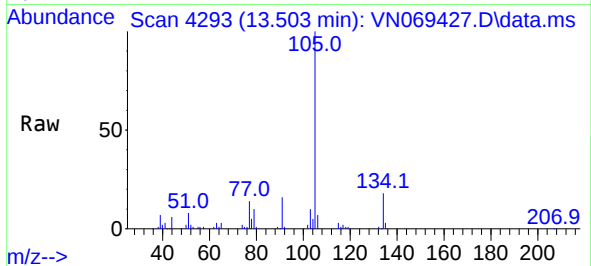




#85
 sec-Butylbenzene
 Concen: 2.140 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069427.D
 Acq: 9 Nov 2021 19:19

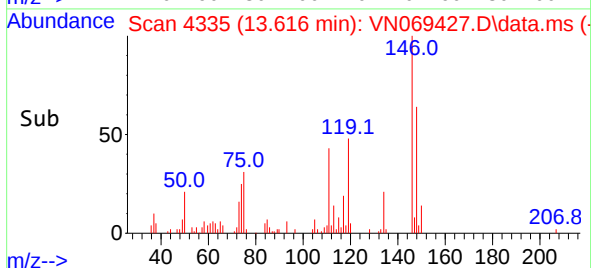
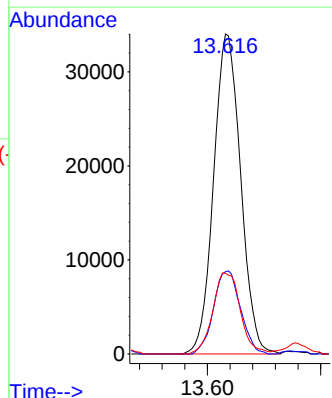
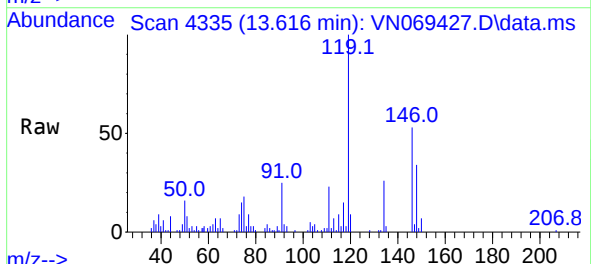
Instrument :
 MSVOA_N
 ClientSampleId :

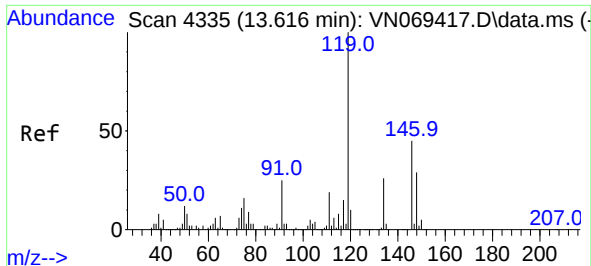
Tgt Ion:105 Resp: 77997
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.943 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069427.D
 Acq: 9 Nov 2021 19:19

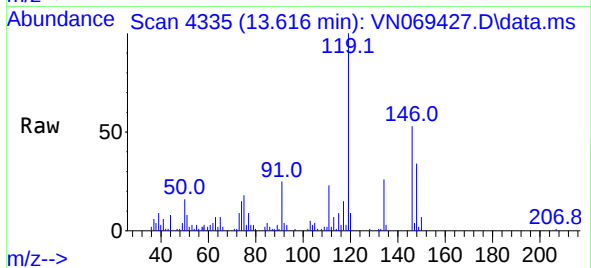
Tgt Ion:119 Resp: 56219
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.9 11.4 34.1



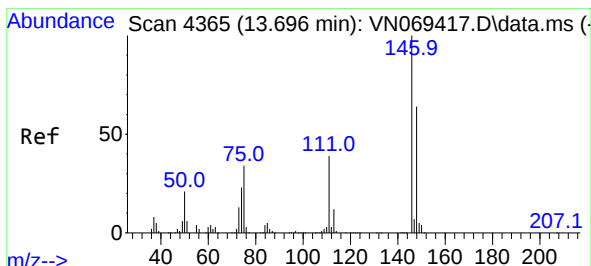
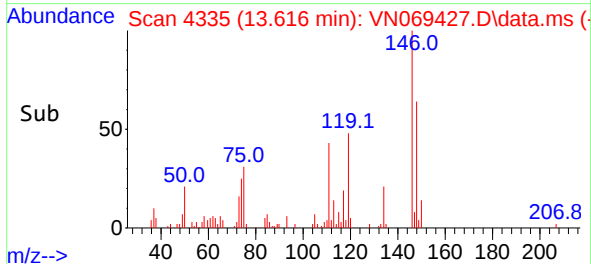
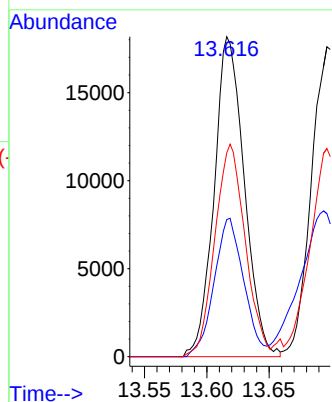


#87
1,3-Dichlorobenzene
Concen: 2.099 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

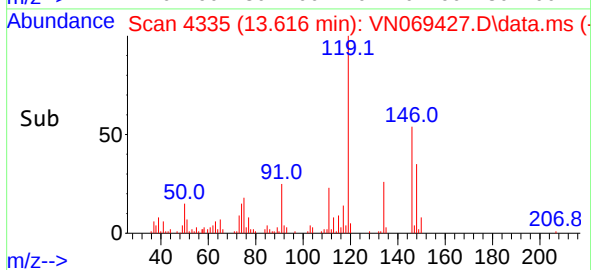
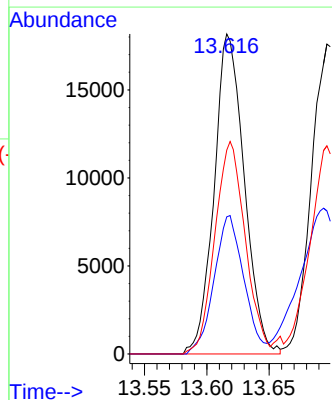
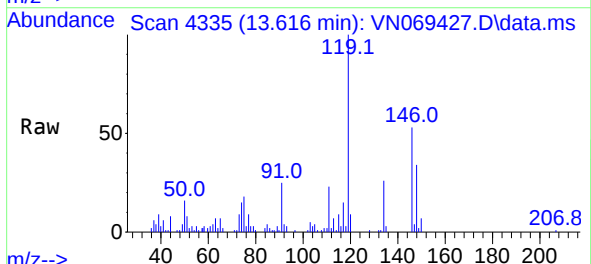


Tgt Ion:146 Resp: 30658
Ion Ratio Lower Upper
146 100
111 42.5 18.6 55.6
148 66.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 2.140 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:146 Resp: 30658
Ion Ratio Lower Upper
146 100
111 42.5 18.3 54.8
148 66.8 31.8 95.4





#89

n-Butylbenzene

Concen: 1.839 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN069427.D

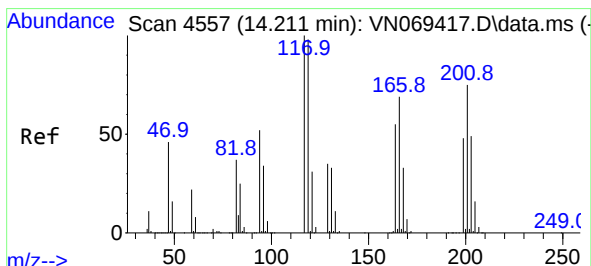
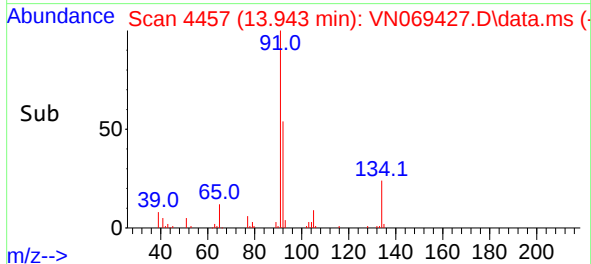
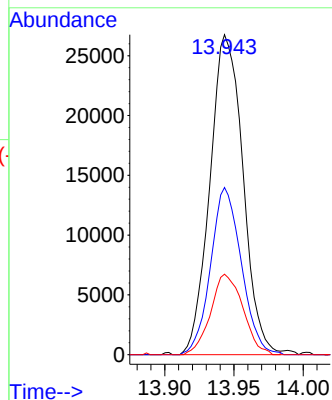
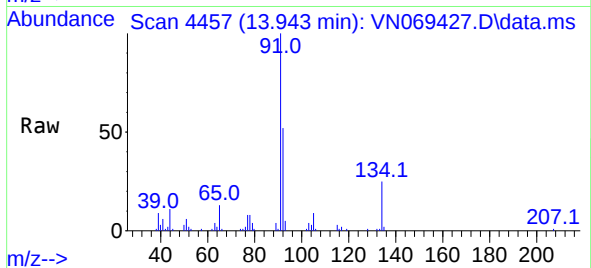
Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 44376
Ion Ratio	Lower Upper
91	100
92	48.7 25.4 76.0
134	24.6 13.6 40.8



#90

Hexachloroethane

Concen: 3.676 ug/l

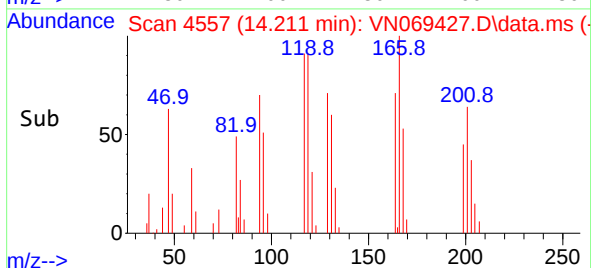
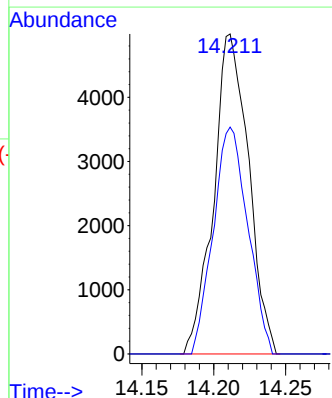
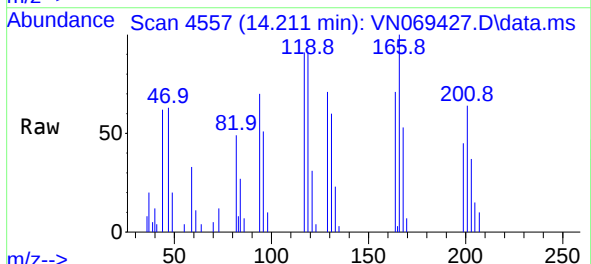
RT: 14.211 min Scan# 4557

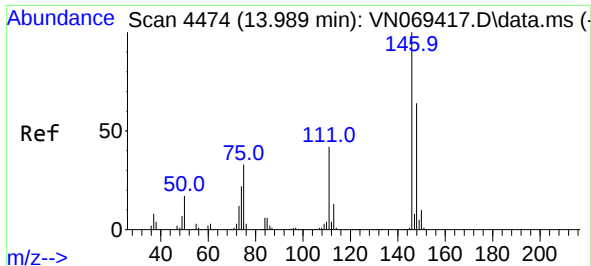
Delta R.T. 0.000 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Tgt Ion: 117	Resp: 8418
Ion Ratio	Lower Upper
117	100
201	70.1 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 2.172 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.002 min

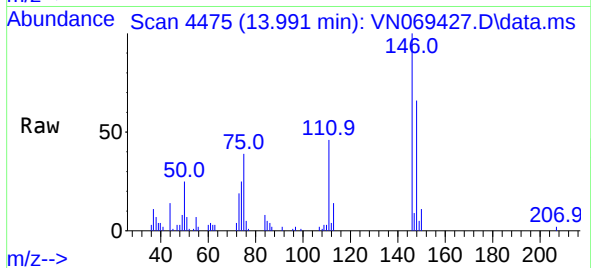
Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

Instrument :

MSVOA_N

ClientSampleId :



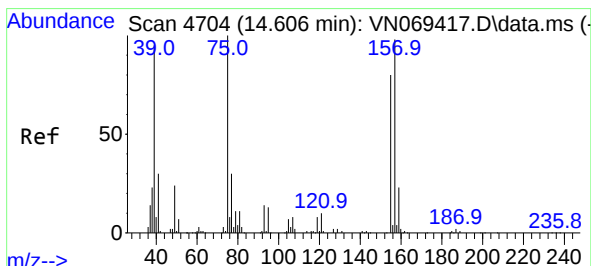
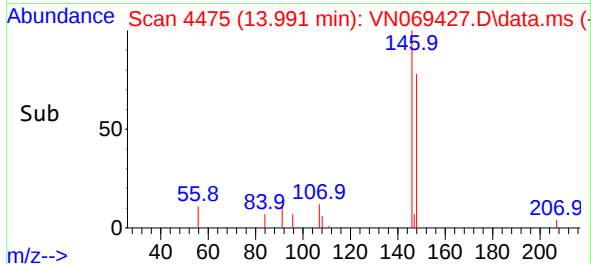
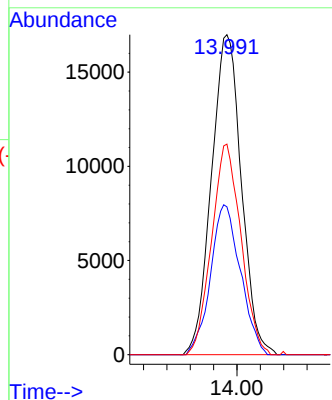
Tgt Ion:146 Resp: 30186

Ion Ratio Lower Upper

146 100

111 46.9 19.1 57.3

148 64.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.366 ug/l

RT: 14.611 min Scan# 4706

Delta R.T. 0.005 min

Lab File: VN069427.D

Acq: 9 Nov 2021 19:19

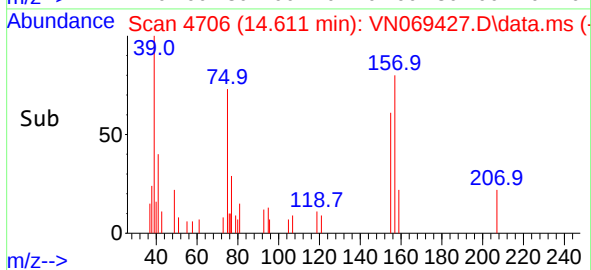
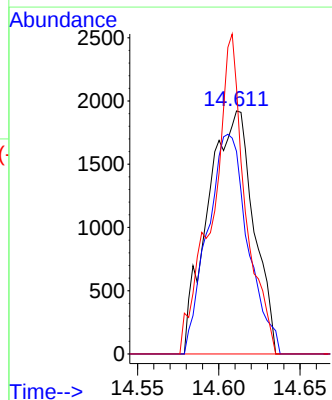
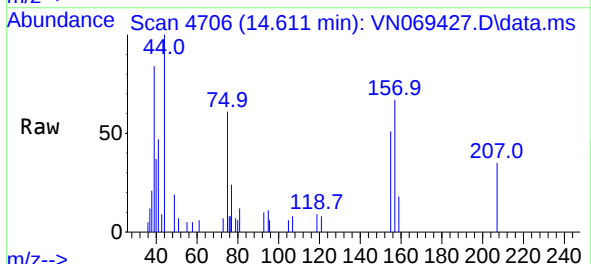
Tgt Ion: 75 Resp: 3760

Ion Ratio Lower Upper

75 100

155 79.8 46.9 140.7

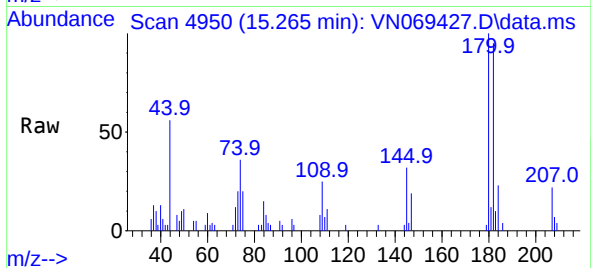
157 94.0 60.6 181.7



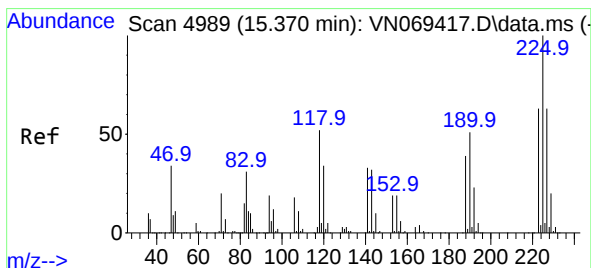
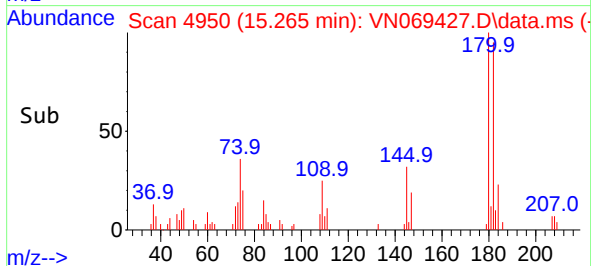
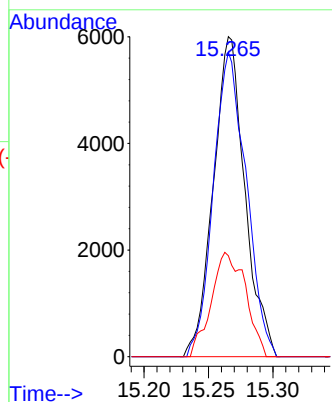


#93
1,2,4-Trichlorobenzene
Concen: 4.427 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

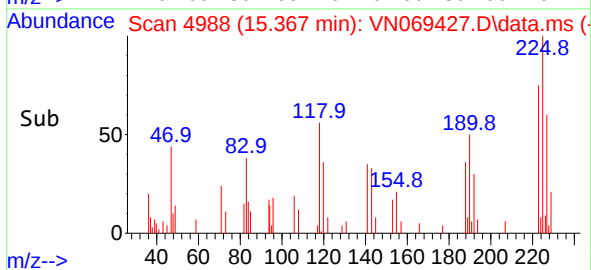
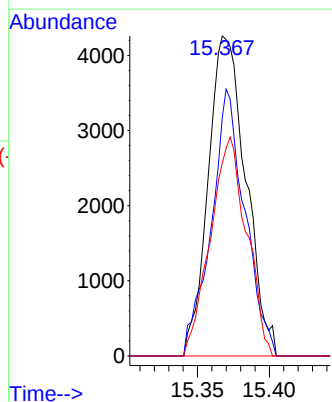
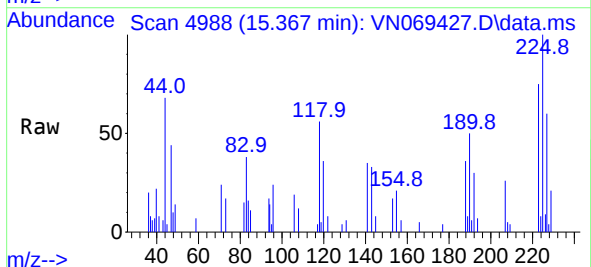


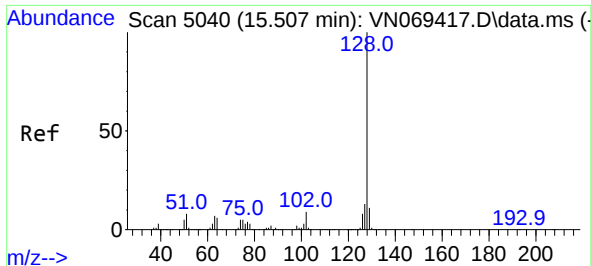
Tgt Ion:180 Resp: 10197
Ion Ratio Lower Upper
180 100
182 99.2 48.3 144.9
145 35.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 2.147 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:225 Resp: 7753
Ion Ratio Lower Upper
225 100
223 74.5 31.9 95.7
227 65.8 32.1 96.3

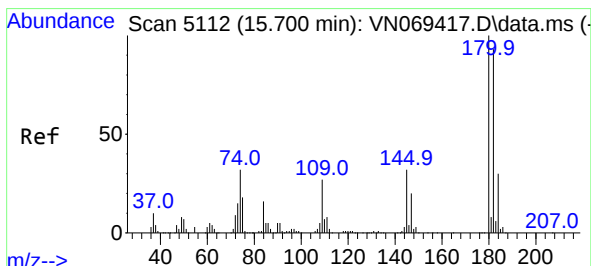
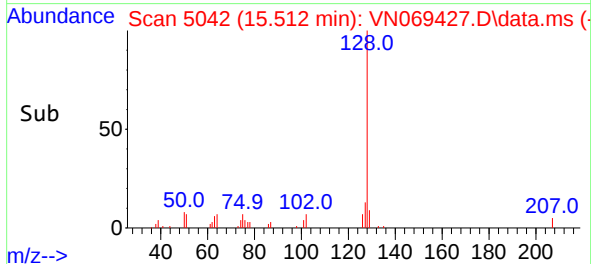
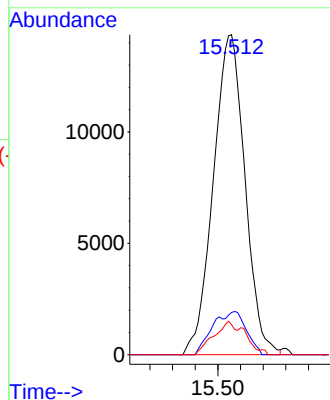
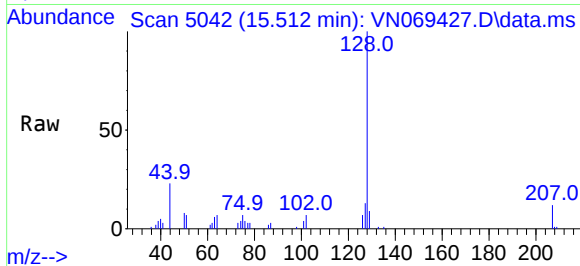




#95
Naphthalene
Concen: 5.685 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 27824
Ion Ratio Lower Upper
128 100
127 5.5 10.5 15.7#
129 7.3 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 4.637 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.008 min
Lab File: VN069427.D
Acq: 9 Nov 2021 19:19

Tgt Ion:180 Resp: 10908
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.2
145 33.1 15.0 45.1

