

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069319.D
 Acq On : 1 Nov 2021 14:22
 Operator : JC/MD
 Sample : VN1101WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 17:37:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	258407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	451337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	409784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	168096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	188217	50.457	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.920%	
35) Dibromofluoromethane	8.024	113	137891	49.011	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.020%	
50) Toluene-d8	10.443	98	556075	49.433	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.731	95	197179	46.451	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	57880	19.592	ug/l	100
3) Chloromethane	2.303	50	61540	19.600	ug/l	99
4) Vinyl Chloride	2.443	62	71997	19.674	ug/l	100
5) Bromomethane	2.853	94	52222	24.036	ug/l	99
6) Chloroethane	3.017	64	47833	21.243	ug/l	98
7) Trichlorofluoromethane	3.373	101	111743	24.382	ug/l	99
8) Diethyl Ether	3.821	74	41153	25.243	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.205	101	50486	20.767	ug/l	99
10) Methyl Iodide	4.417	142	58634	18.141	ug/l	96
11) Tert butyl alcohol	5.393	59	69582	104.220	ug/l	100
12) 1,1-Dichloroethene	4.173	96	48479	20.858	ug/l	99
13) Acrolein	4.039	56	12735	77.526	ug/l	99
14) Allyl chloride	4.835	41	82804	20.138	ug/l	97
15) Acrylonitrile	5.559	53	166123	105.578	ug/l	100
16) Acetone	4.291	43	177754	111.845	ug/l	99
17) Carbon Disulfide	4.524	76	110041	17.780	ug/l	99
18) Methyl Acetate	4.859	43	114363	21.175	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	186261	20.368	ug/l	99
20) Methylene Chloride	5.090	84	57912	18.997	ug/l	96
21) trans-1,2-Dichloroethene	5.599	96	50440	19.219	ug/l	95
22) Diisopropyl ether	6.498	45	177439	19.070	ug/l	98
23) Vinyl Acetate	6.436	43	605277	84.092	ug/l	99
24) 1,1-Dichloroethane	6.385	63	100547	20.461	ug/l	99
25) 2-Butanone	7.340	43	242071	100.368	ug/l	100
26) 2,2-Dichloropropane	7.324	77	86529	18.469	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	62831	20.262	ug/l	99
28) Bromochloromethane	7.657	49	51280	20.827	ug/l	98
29) Tetrahydrofuran	7.689	42	149943	97.588	ug/l	96
30) Chloroform	7.820	83	108928	20.390	ug/l	96
31) Cyclohexane	8.094	56	95881	19.206	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	95392	18.798	ug/l	98
36) 1,1-Dichloropropene	8.222	75	77257	19.855	ug/l	99
37) Ethyl Acetate	7.418	43	90746	20.466	ug/l	99
38) Carbon Tetrachloride	8.206	117	80654	18.827	ug/l	96
39) Methylcyclohexane	9.459	83	94157	19.543	ug/l	98
40) Benzene	8.461	78	235151	20.092	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	44951	20.564	ug/l	97
42) 1,2-Dichloroethane	8.531	62	88551	20.105	ug/l	100
43) Isopropyl Acetate	8.563	43	143857	18.891	ug/l	99
44) Trichloroethene	9.215	130	58731	19.928	ug/l	97
45) 1,2-Dichloropropane	9.494	63	60177	20.196	ug/l	100
46) Dibromomethane	9.577	93	43292	20.450	ug/l	99
47) Bromodichloromethane	9.765	83	80221	18.411	ug/l	98
48) Methyl methacrylate	9.563	41	64018	19.130	ug/l	92
49) 1,4-Dioxane	9.571	88	29328	384.062	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	465126	96.442	ug/l	99
52) Toluene	10.505	92	153814	20.040	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	85446	17.910	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	91215	18.092	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	62175	20.191	ug/l	98
56) Ethyl methacrylate	10.762	69	98228	18.461	ug/l	97
57) 1,3-Dichloropropane	11.047	76	104165	20.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	120858	91.632	ug/l	99
59) 2-Hexanone	11.087	43	348235	95.583	ug/l	100
60) Dibromochloromethane	11.240	129	57032	17.600	ug/l	99
61) 1,2-Dibromoethane	11.347	107	63731	18.653	ug/l	99
64) Tetrachloroethene	10.980	164	51709	19.755	ug/l	96
65) Chlorobenzene	11.771	112	161425	20.017	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	57978	18.837	ug/l	99
67) Ethyl Benzene	11.846	91	298571	20.323	ug/l	98
68) m/p-Xylenes	11.953	106	221251	40.430	ug/l	100
69) o-Xylene	12.283	106	110049	19.981	ug/l	98
70) Styrene	12.296	104	176370	18.562	ug/l	99
71) Bromoform	12.460	173	40248	17.807	ug/l #	100
73) Isopropylbenzene	12.581	105	288064	20.387	ug/l	99
74) N-amyl acetate	12.390	43	108115	19.423	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	96479	21.390	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	117236	26.517	ug/l #	1
77) Bromobenzene	12.862	156	64863	19.568	ug/l	100
78) n-propylbenzene	12.921	91	323908	20.252	ug/l	98
79) 2-Chlorotoluene	13.010	91	200685	19.923	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	241124	20.556	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	24340	19.067	ug/l	90
82) 4-Chlorotoluene	13.106	91	190647	19.190	ug/l	100
83) tert-Butylbenzene	13.326	119	204843	20.015	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	233191	20.325	ug/l	99
85) sec-Butylbenzene	13.503	105	287122	20.249	ug/l	99
86) p-Isopropyltoluene	13.616	119	226947	20.069	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	111817	19.281	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	109895	19.561	ug/l	99
89) n-Butylbenzene	13.943	91	177400	18.524	ug/l	99
90) Hexachloroethane	14.211	117	38945	18.714	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	110558	19.568	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	17210	19.450	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	47965	19.183	ug/l	99
94) Hexachlorobutadiene	15.373	225	28402	20.428	ug/l	98
95) Naphthalene	15.507	128	143682	19.281	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	48949	19.753	ug/l	97

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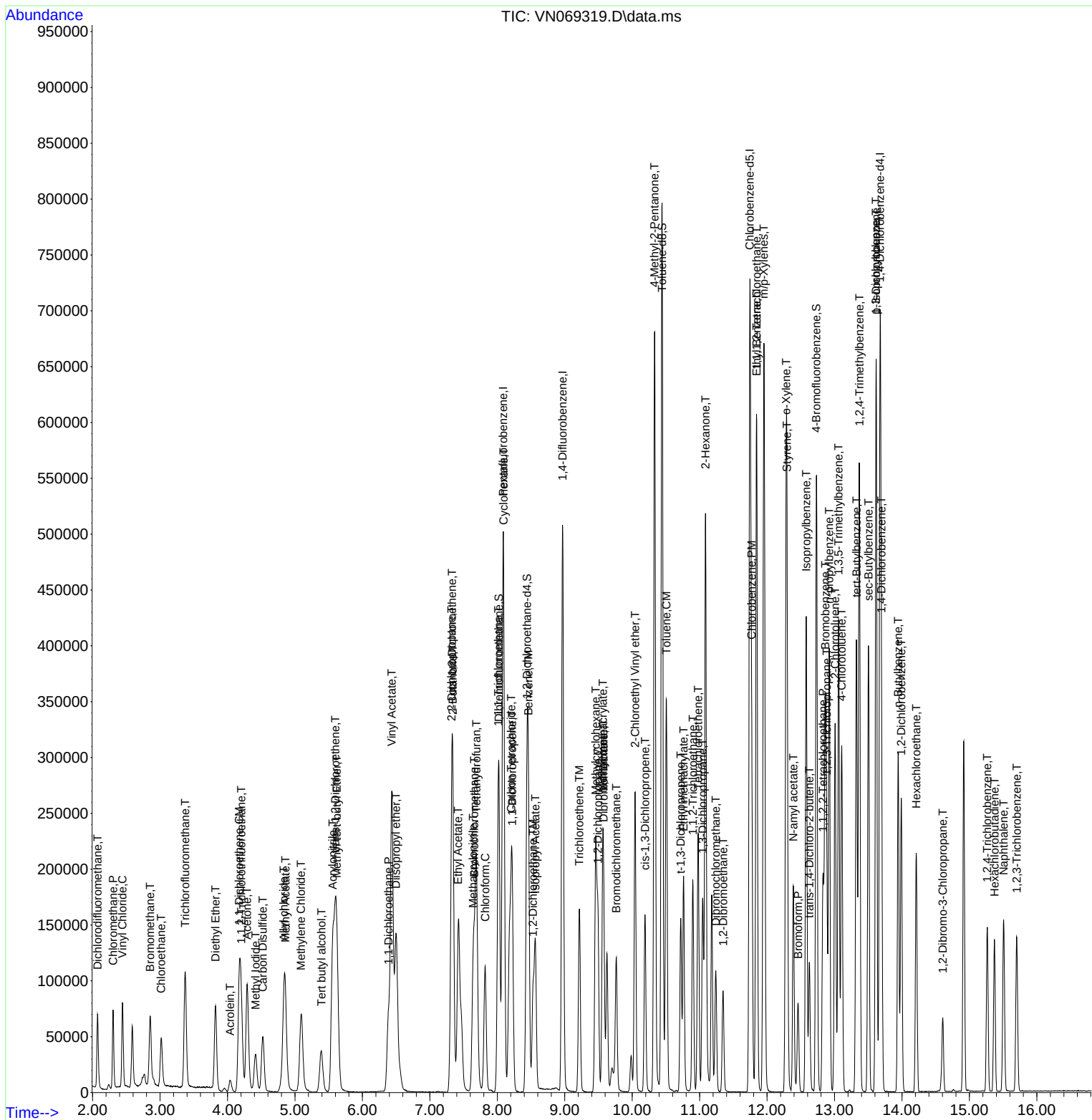
Instrument :
MSVOA_N
ClientSampleId :

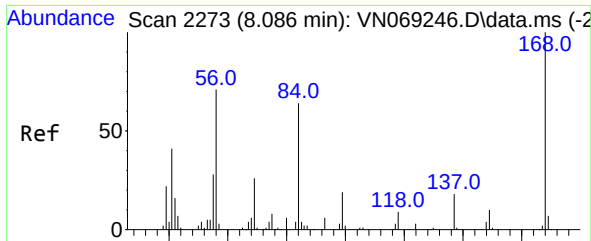
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

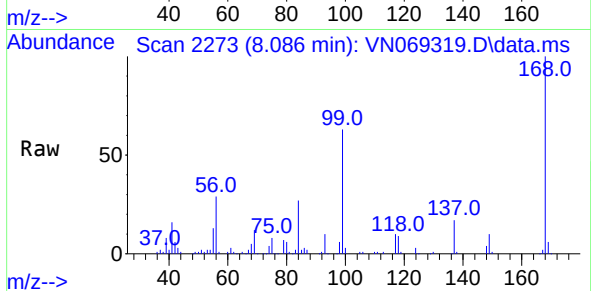
Quant Time: Nov 01 17:37:17 2021
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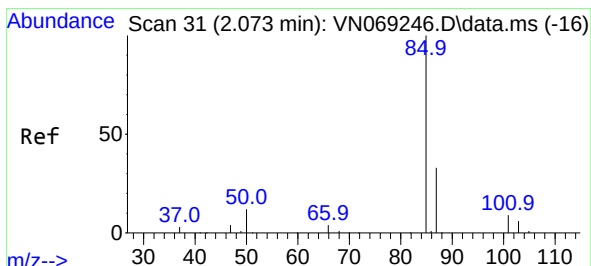
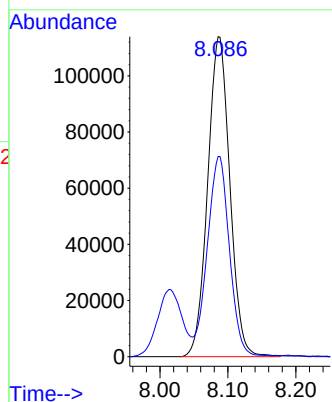
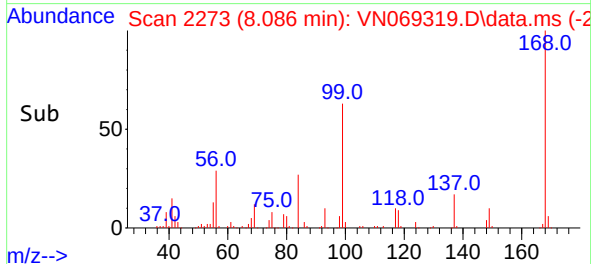


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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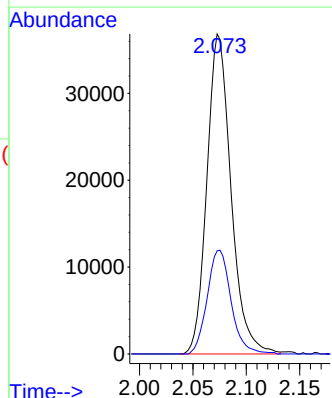
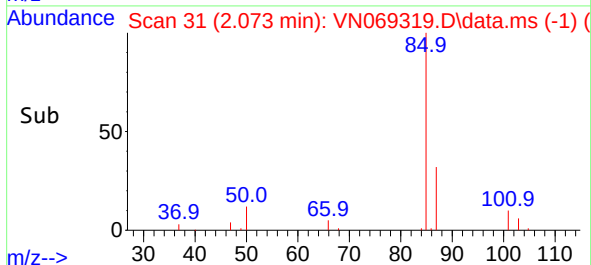
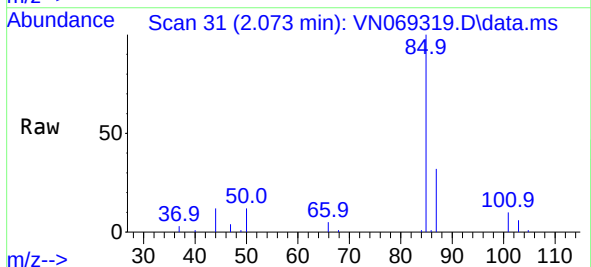


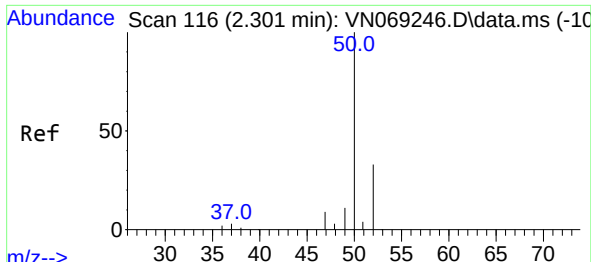
Tgt Ion:168 Resp: 258407
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 19.592 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 85 Resp: 57880
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8

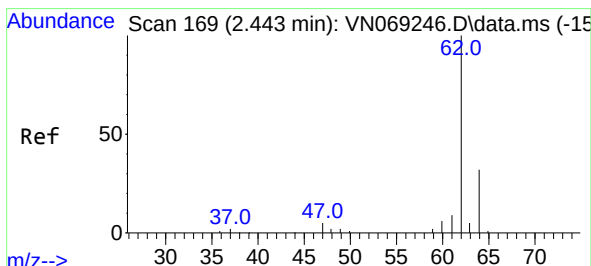
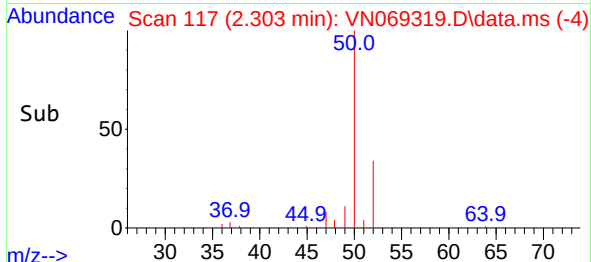
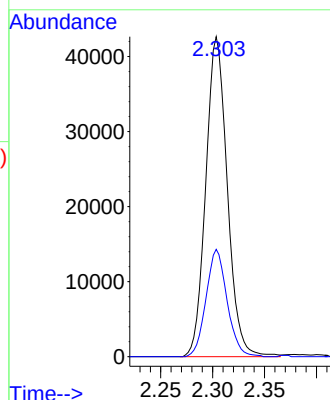
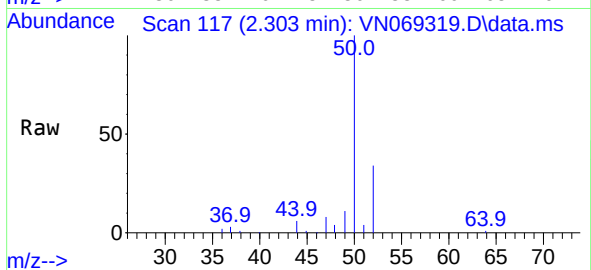




#3
Chloromethane
Concen: 19.600 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

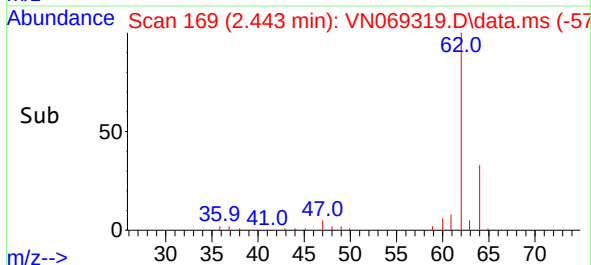
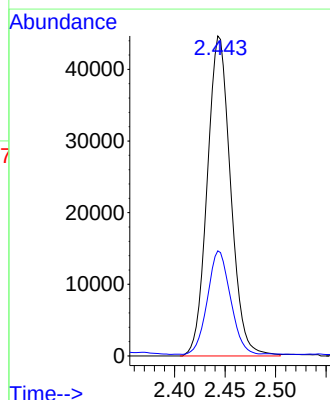
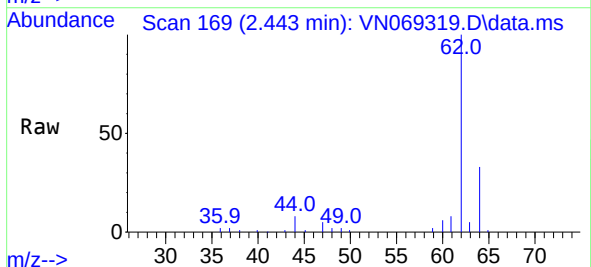
Instrument :
MSVOA_N
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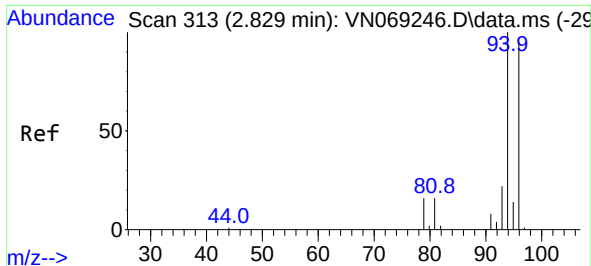
Tgt Ion: 50 Resp: 61540
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 19.674 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 62 Resp: 71997
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

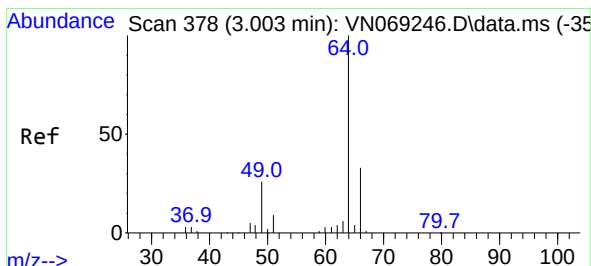
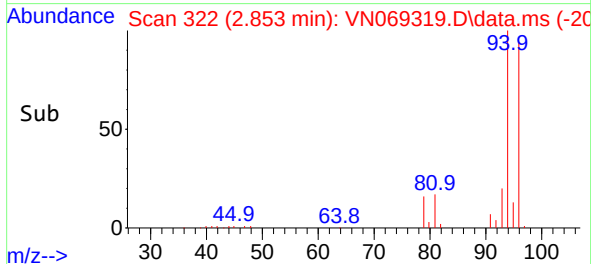
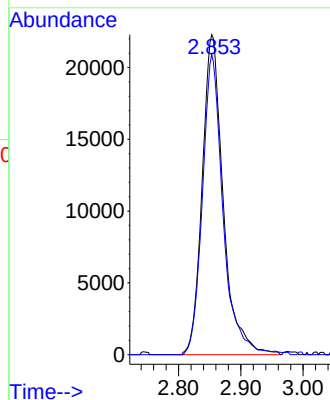
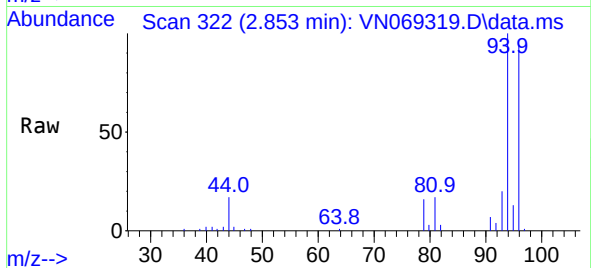




#5
Bromomethane
Concen: 24.036 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

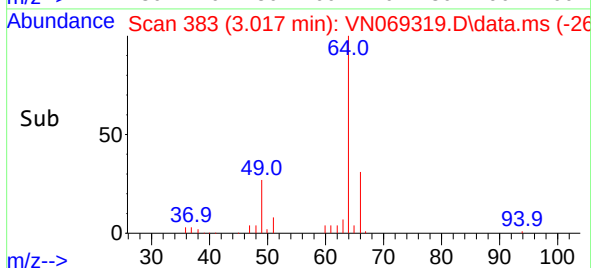
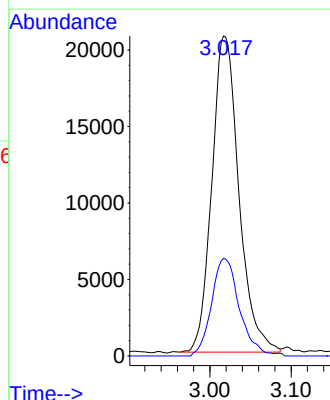
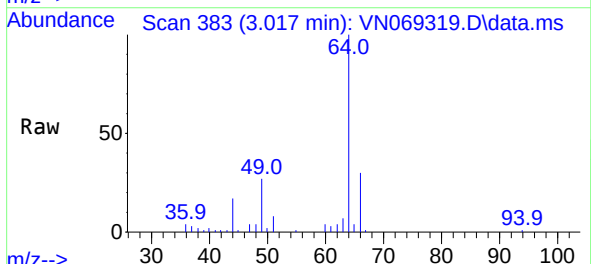
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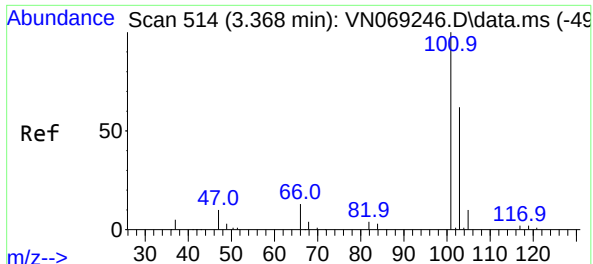
Tgt Ion: 94 Resp: 52222
Ion Ratio Lower Upper
94 100
96 93.8 74.2 111.4



#6
Chloroethane
Concen: 21.243 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.014 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 64 Resp: 47833
Ion Ratio Lower Upper
64 100
66 30.9 25.6 38.4

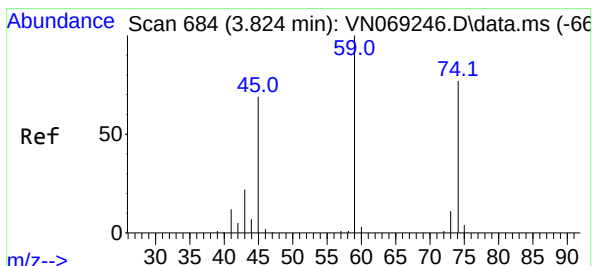
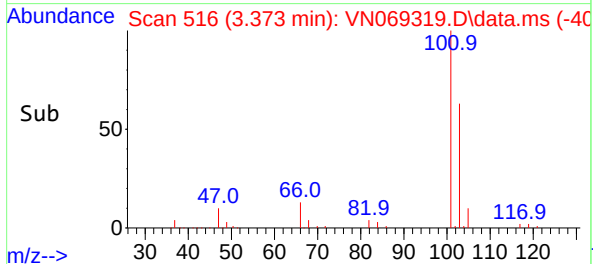
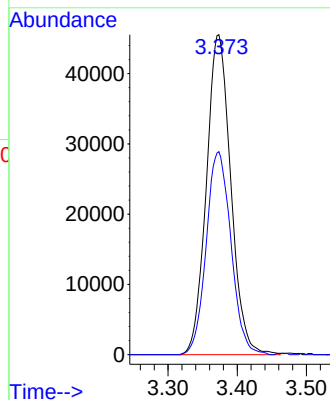
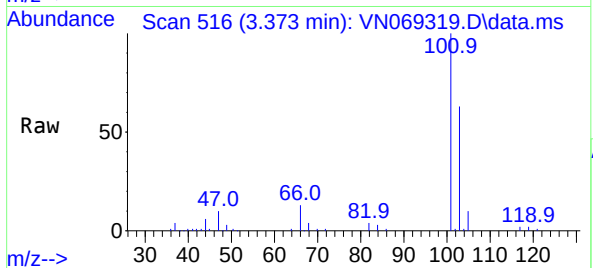




#7
Trichlorofluoromethane
Concen: 24.382 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.005 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

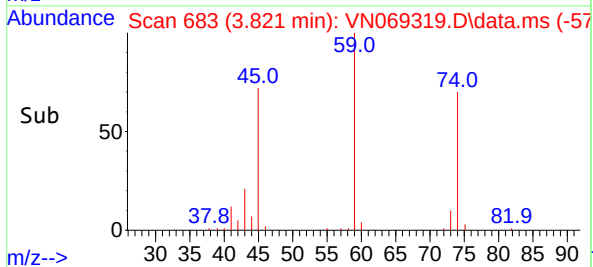
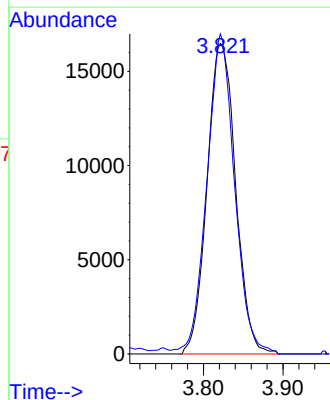
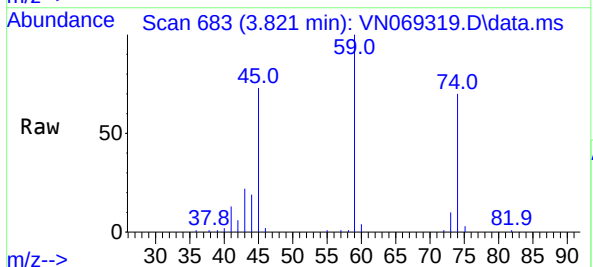
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 111743
Ion Ratio Lower Upper
101 100
103 63.5 51.7 77.5

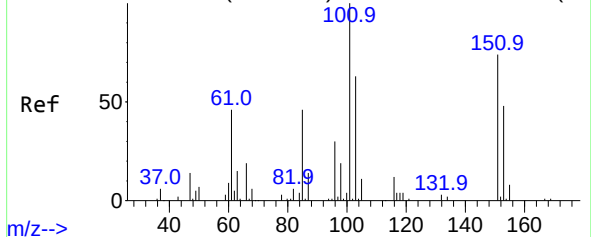


#8
Diethyl Ether
Concen: 25.243 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

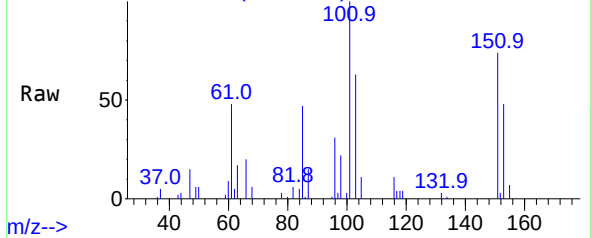
Tgt Ion: 74 Resp: 41153
Ion Ratio Lower Upper
74 100
45 99.7 47.0 141.2



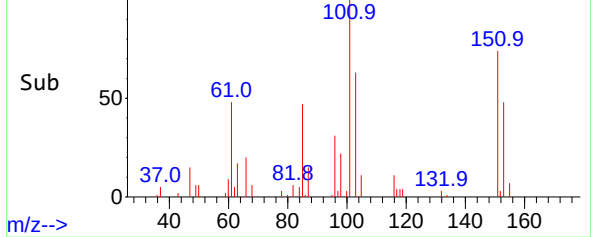
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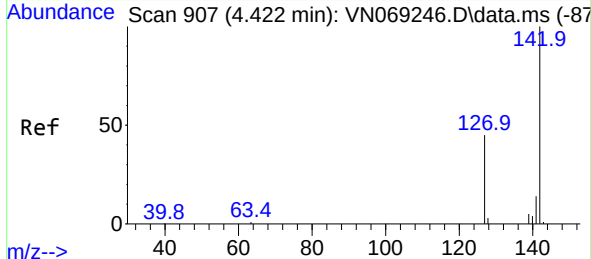
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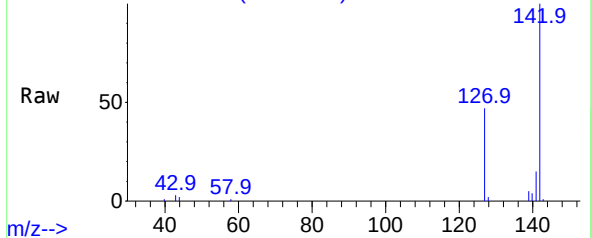
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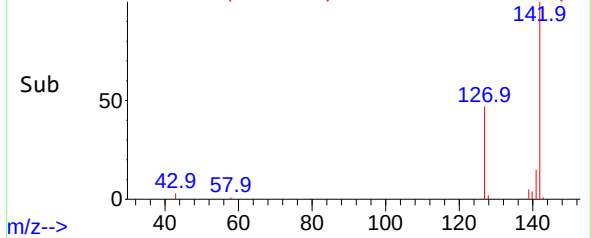
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m/z--> Scan 905 (4.417 min): VN069319.D\data.ms



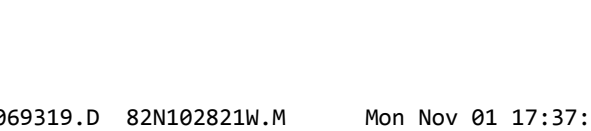
Abundance Scan 905 (4.417 min): VN069319.D\data.ms (-79



m/z--> Scan 829 (4.213 min): VN069246.D\data.ms (-80



m/z--> Scan 826 (4.205 min): VN069319.D\data.ms



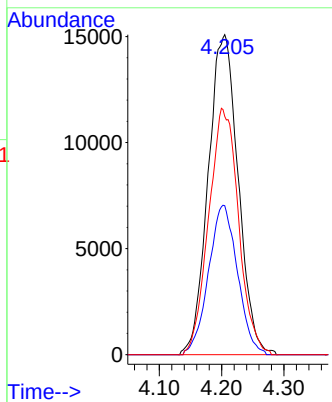
m/z--> Scan 907 (4.422 min): VN069246.D\data.ms (-87

m/z--> Scan 905 (4.417 min): VN069319.D\data.ms (-79

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.767 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

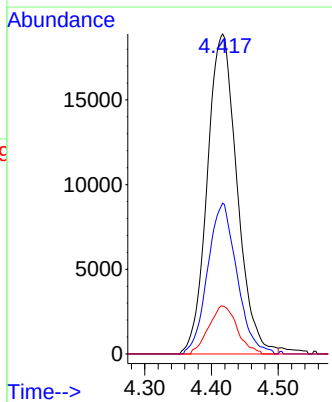
Instrument :
MSVOA_N
ClientSampleId :

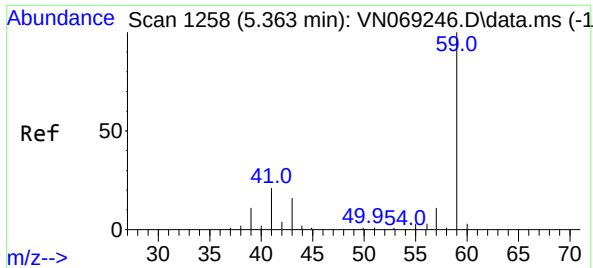
Tgt Ion:101	Resp:	50486
Ion Ratio	Lower	Upper
101	100	
85	45.2	37.2 55.8
151	76.7	61.1 91.7



#10
Methyl Iodide
Concen: 18.141 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:142	Resp:	58634
Ion Ratio	Lower	Upper
142	100	
127	46.2	34.4 51.6
141	14.3	11.3 16.9

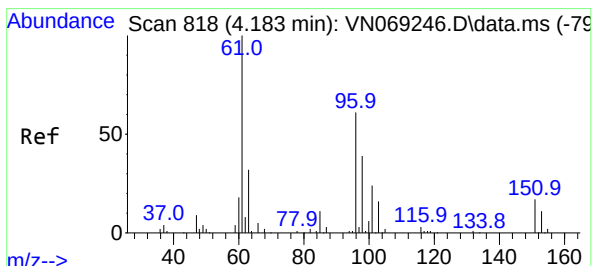
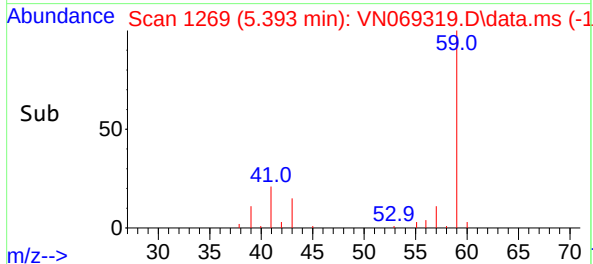
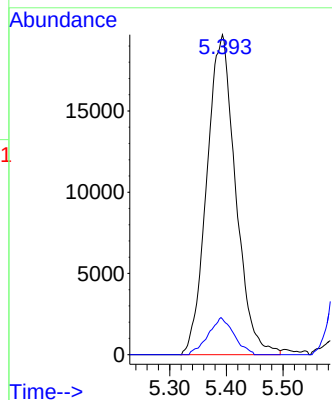
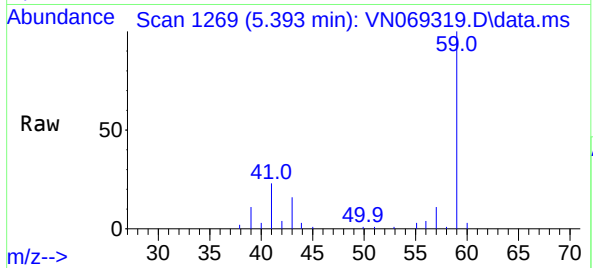




#11
Tert butyl alcohol
Concen: 104.220 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

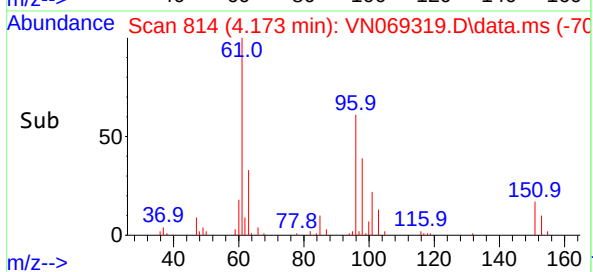
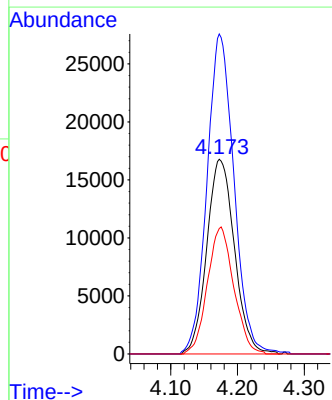
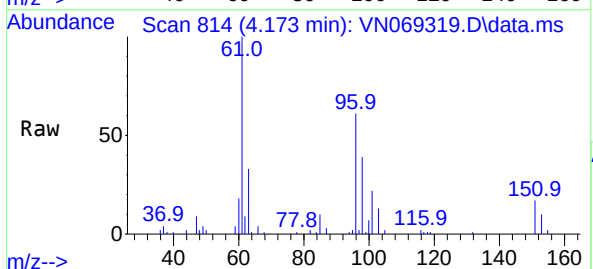
Instrument :
MSVOA_N
ClientSampleId :

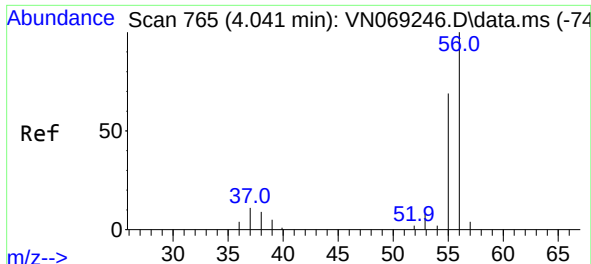
Tgt Ion: 59 Resp: 69582
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.858 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.010 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

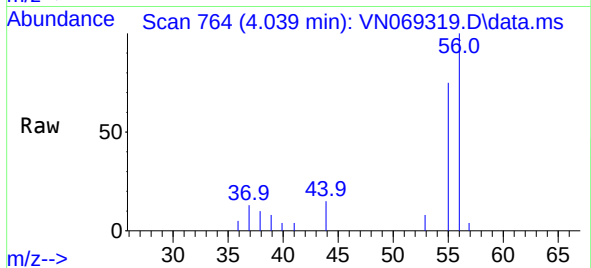
Tgt Ion: 96 Resp: 48479
Ion Ratio Lower Upper
96 100
61 164.3 129.8 194.6
98 64.4 51.4 77.2



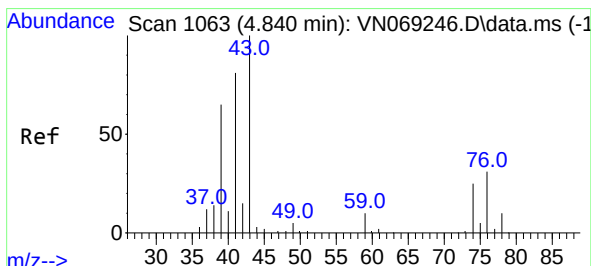
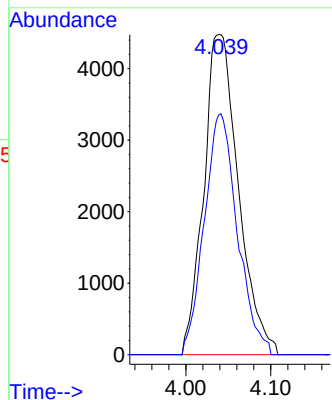
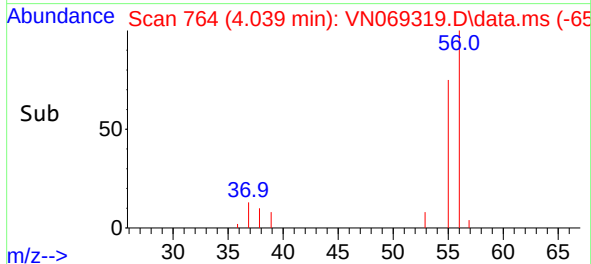


#13
Acrolein
Concen: 77.526 ug/l
RT: 4.039 min Scan# 70
Delta R.T. -0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

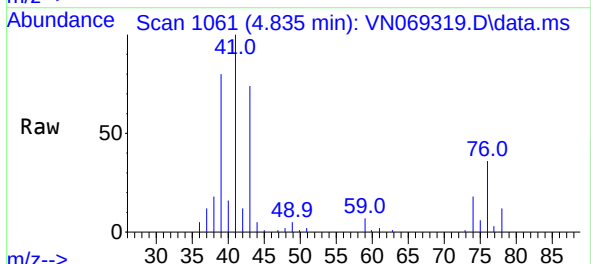
Instrument :
MSVOA_N
ClientSampleId :



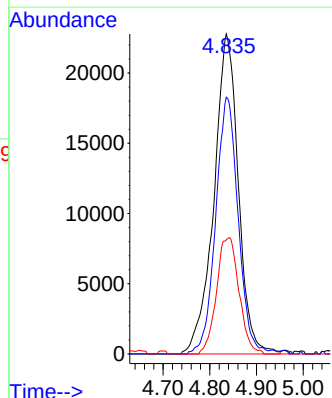
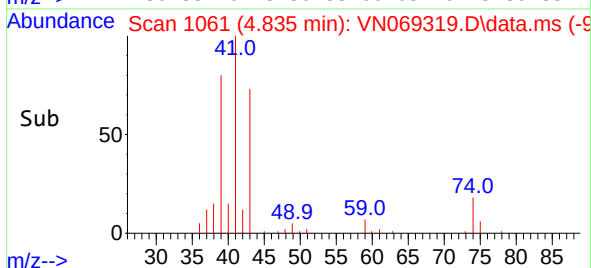
Tgt Ion: 56 Resp: 12735
Ion Ratio Lower Upper
56 100
55 71.7 58.1 87.1

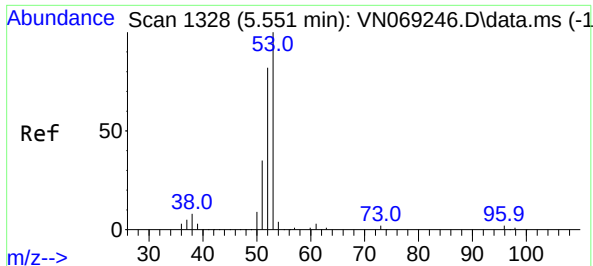


#14
Allyl chloride
Concen: 20.138 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22



Tgt Ion: 41 Resp: 82804
Ion Ratio Lower Upper
41 100
39 73.2 55.6 83.4
76 33.4 26.4 39.6

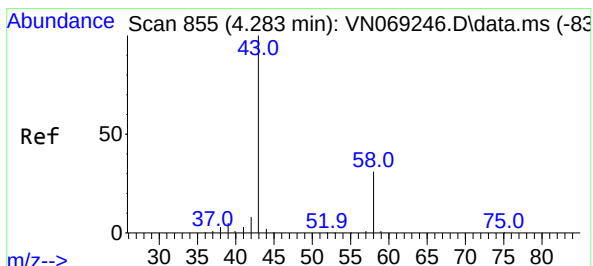
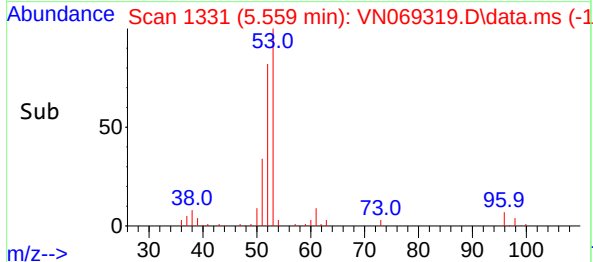
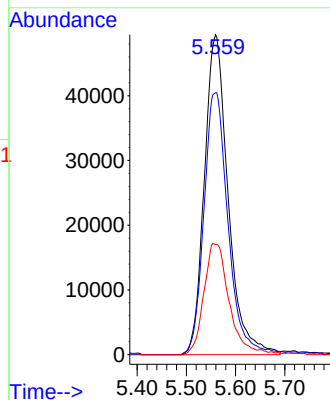
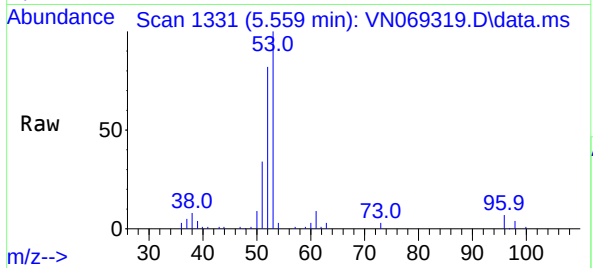




#15
Acrylonitrile
Concen: 105.578 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

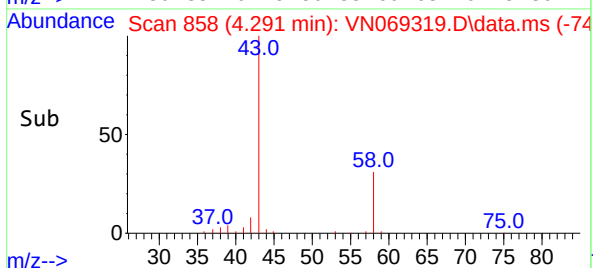
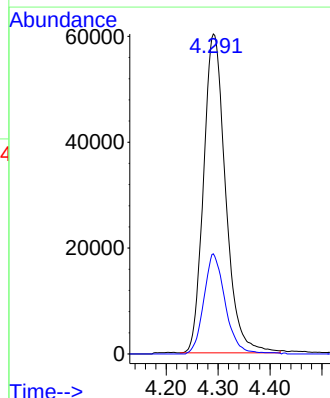
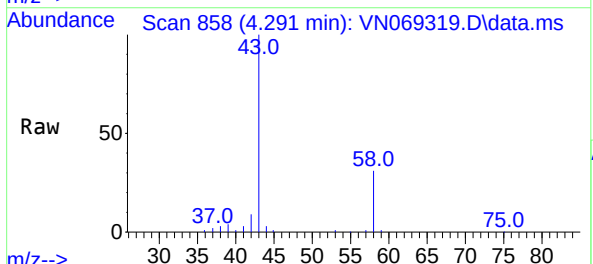
Instrument :
MSVOA_N
ClientSampleId :

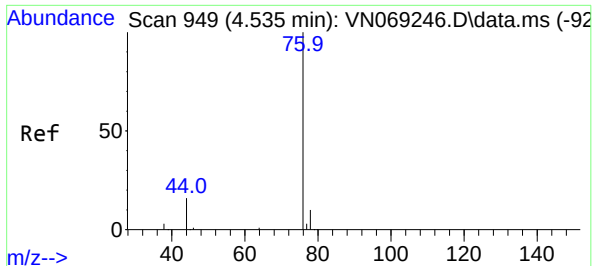
Tgt Ion: 53 Resp: 166123
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.1 28.9 43.3



#16
Acetone
Concen: 111.845 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

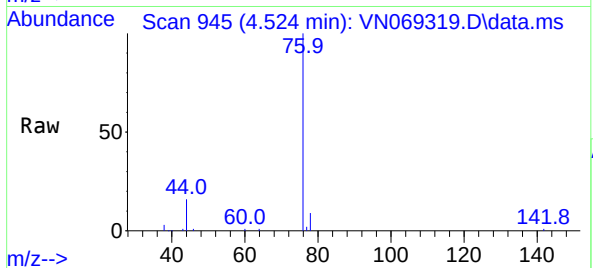
Tgt Ion: 43 Resp: 177754
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7



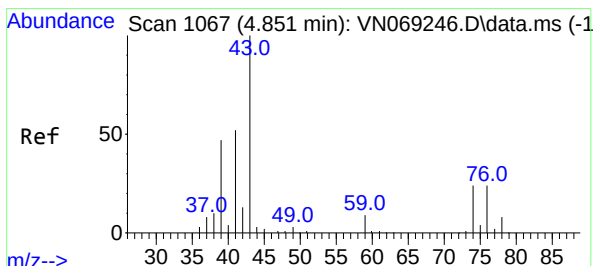
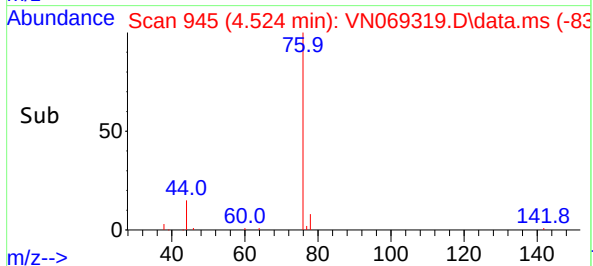
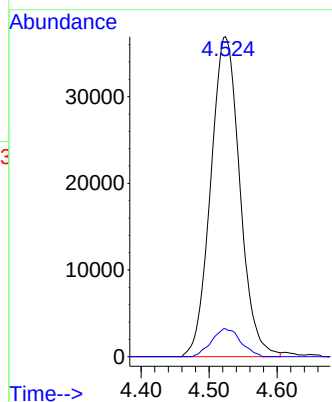


#17
Carbon Disulfide
Concen: 17.780 ug/l
RT: 4.524 min Scan# 94
Delta R.T. -0.011 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

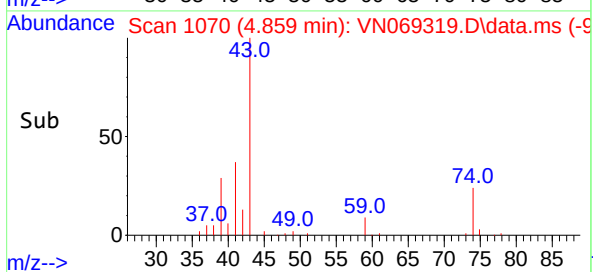
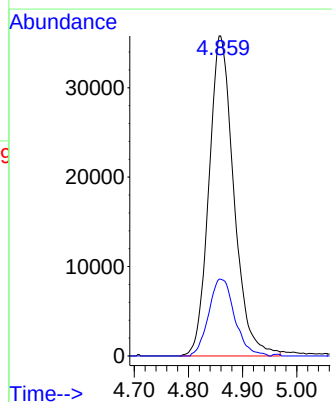
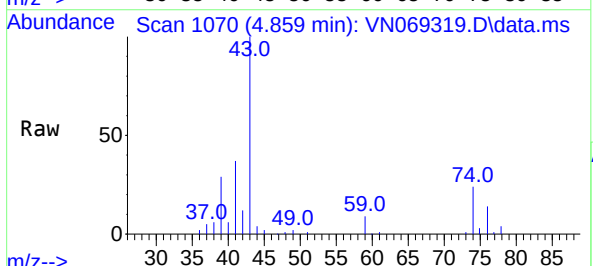


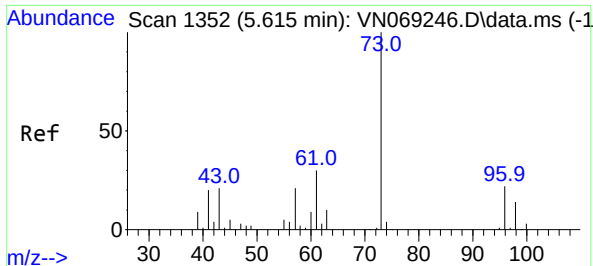
Tgt Ion: 76 Resp: 110041
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 21.175 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 43 Resp: 114363
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.368 ug/l

RT: 5.621 min Scan# 1156

Delta R.T. 0.006 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

Instrument :

MSVOA_N

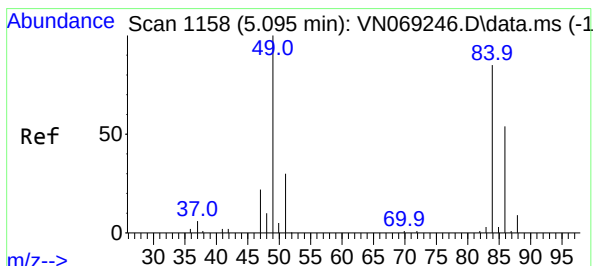
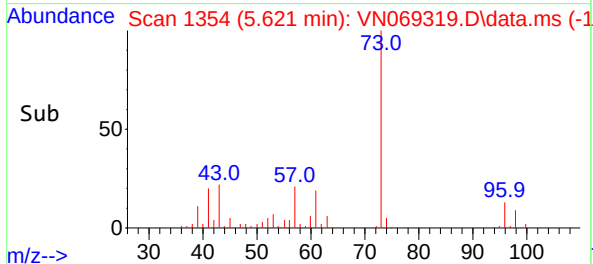
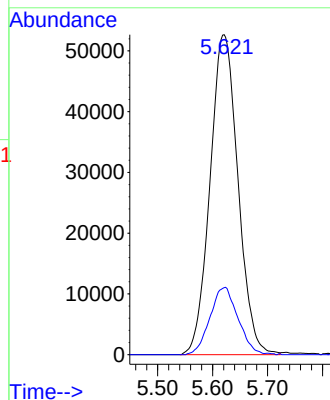
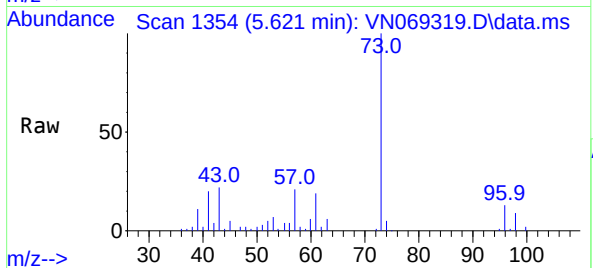
ClientSampleId :

Tgt Ion: 73 Resp: 186261

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 18.997 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

Tgt Ion: 84 Resp: 57912

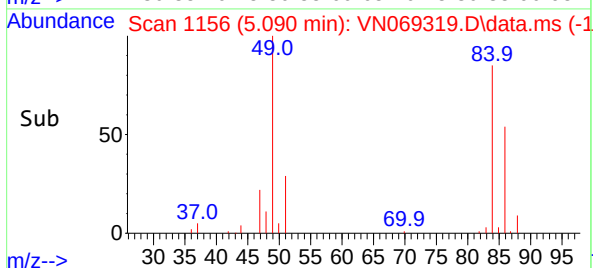
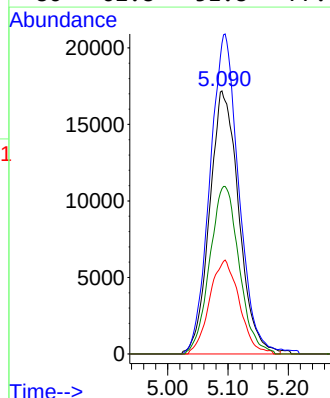
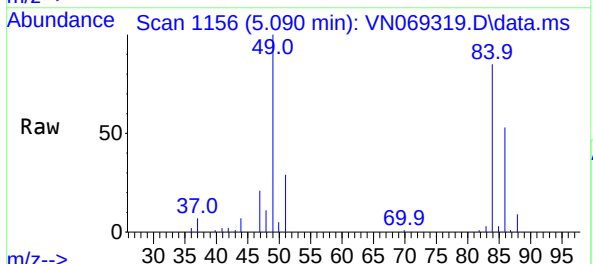
Ion Ratio Lower Upper

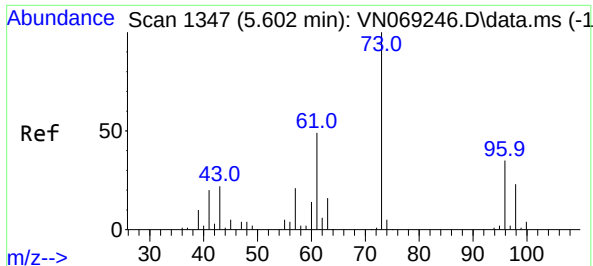
84 100

49 118.1 97.6 146.4

51 34.2 30.3 45.5

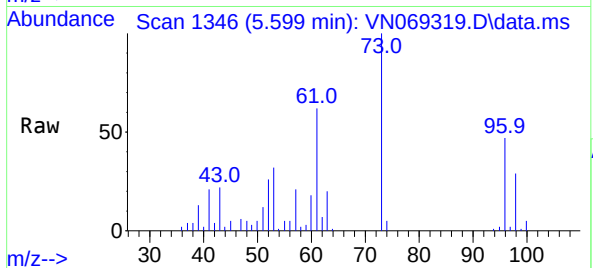
86 62.8 51.8 77.6



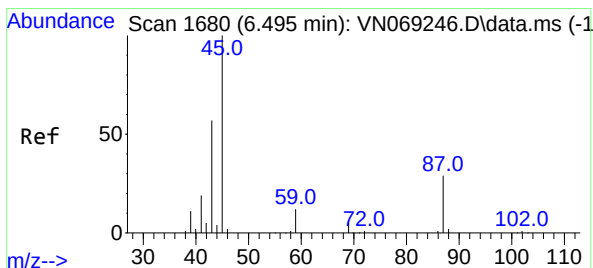
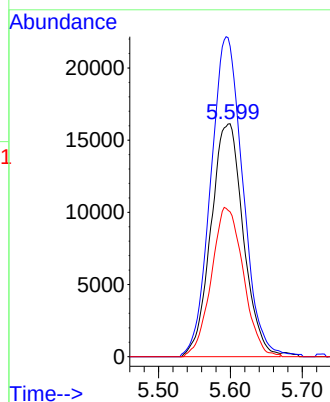
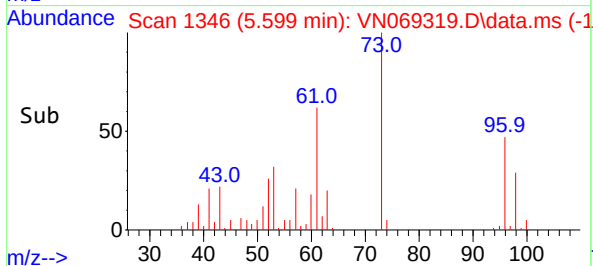


#21
trans-1,2-Dichloroethene
Concen: 19.219 ug/l
RT: 5.599 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

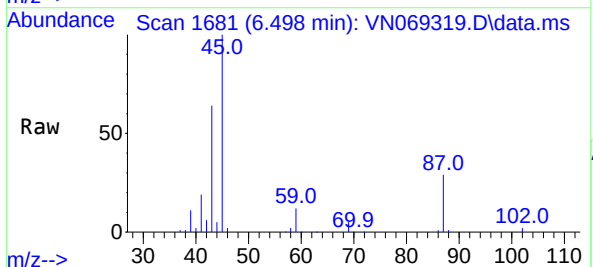
Instrument :
MSVOA_N
ClientSampleId :



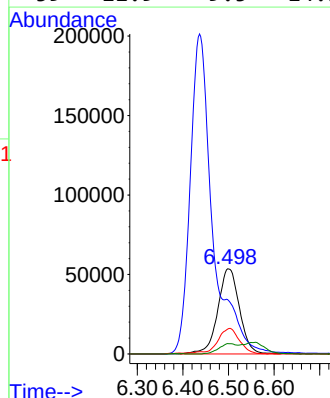
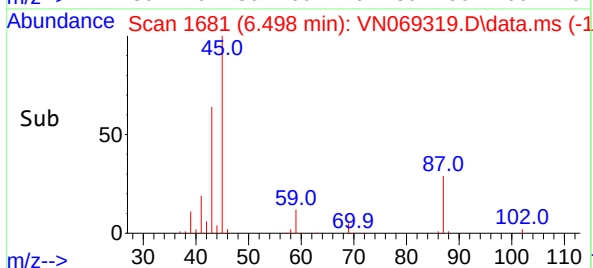
Tgt Ion: 96 Resp: 50440
Ion Ratio Lower Upper
96 100
61 133.3 112.4 168.6
98 62.1 52.0 78.0

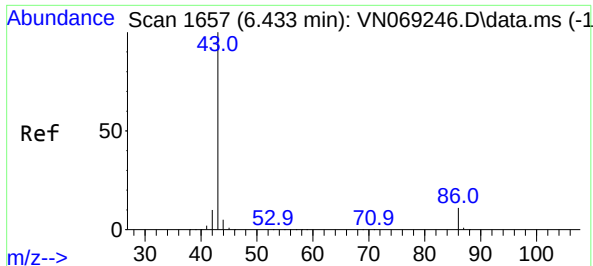


#22
Diisopropyl ether
Concen: 19.070 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22



Tgt Ion: 45 Resp: 177439
Ion Ratio Lower Upper
45 100
43 62.0 48.0 72.0
87 29.2 23.4 35.0
59 11.9 9.5 14.3

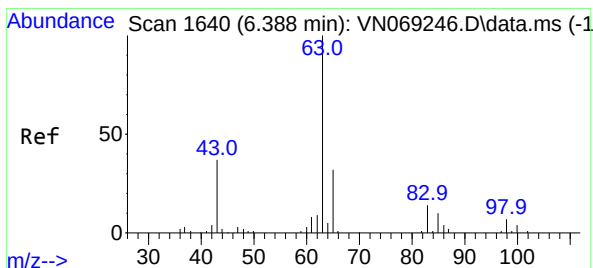
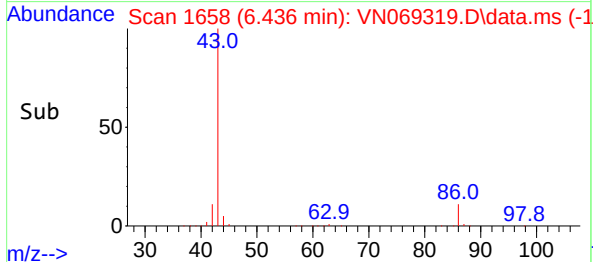
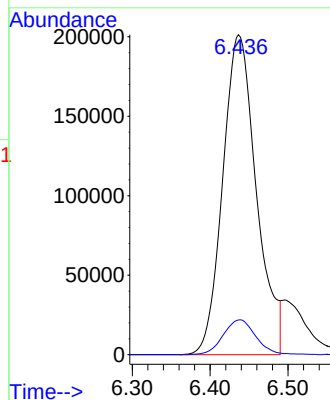
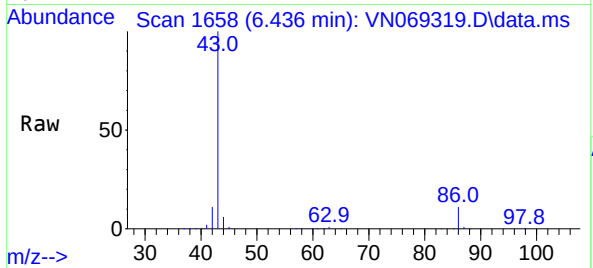




#23
 Vinyl Acetate
 Concen: 84.092 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069319.D
 Acq: 1 Nov 2021 14:22

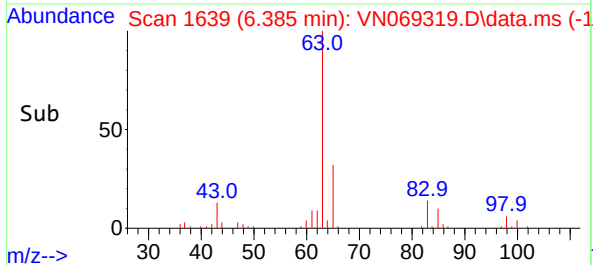
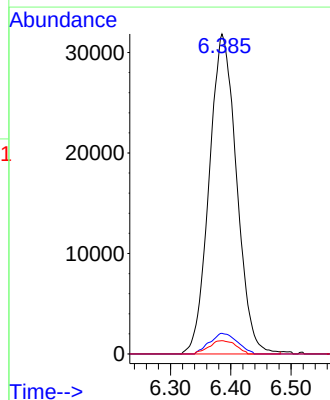
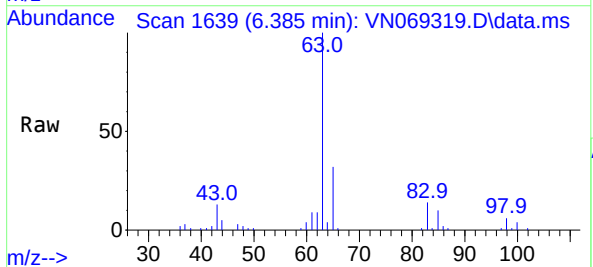
Instrument :
 MSVOA_N
 ClientSampleId :

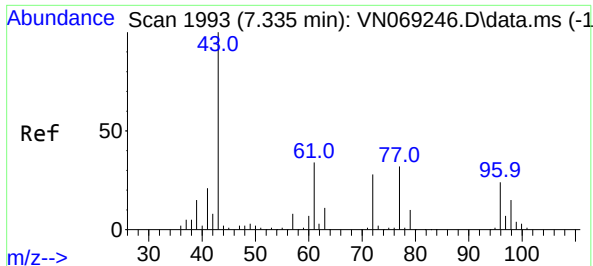
Tgt Ion: 43 Resp: 605277
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.461 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069319.D
 Acq: 1 Nov 2021 14:22

Tgt Ion: 63 Resp: 100547
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.1 6.5

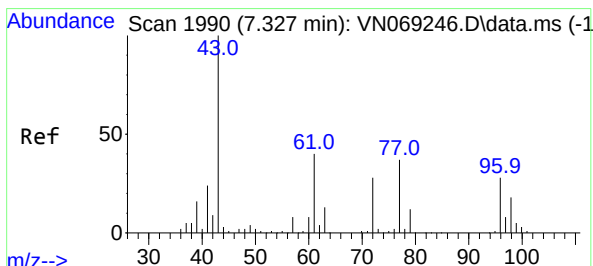
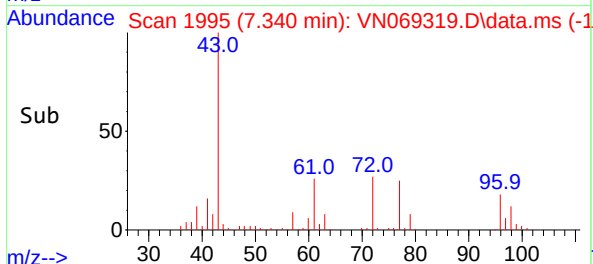
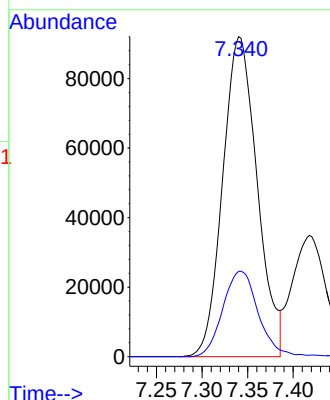
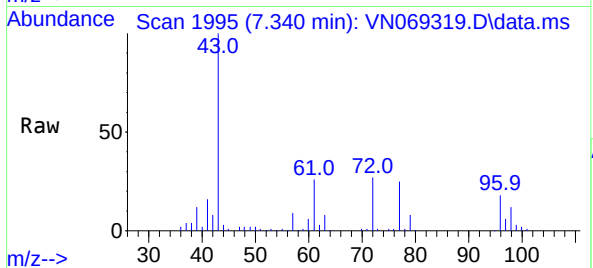




#25
2-Butanone
Concen: 100.368 ug/l
RT: 7.340 min Scan# 1989
Delta R.T. 0.005 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

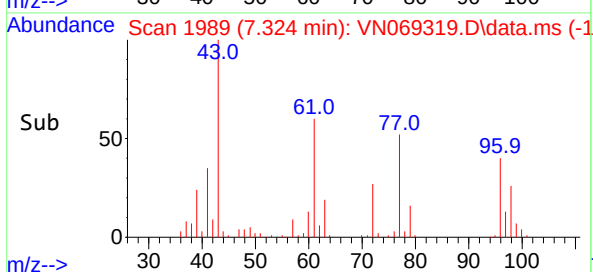
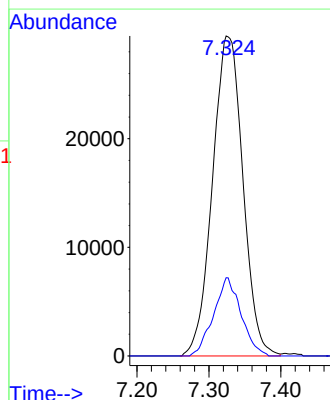
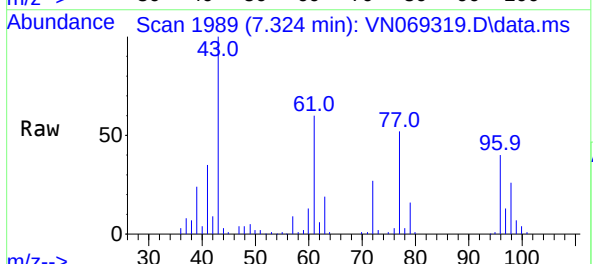
Instrument :
MSVOA_N
ClientSampleId :

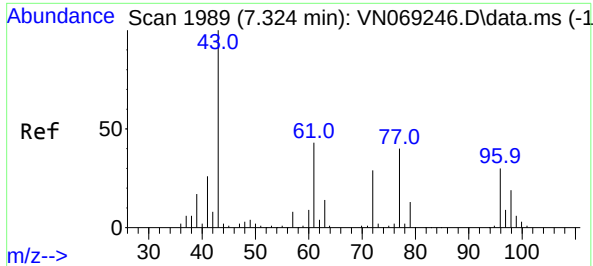
Tgt Ion: 43 Resp: 242071
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.469 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 77 Resp: 86529
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6

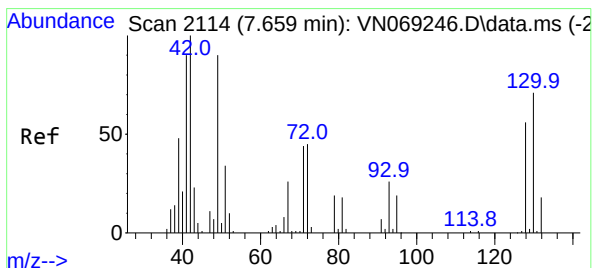
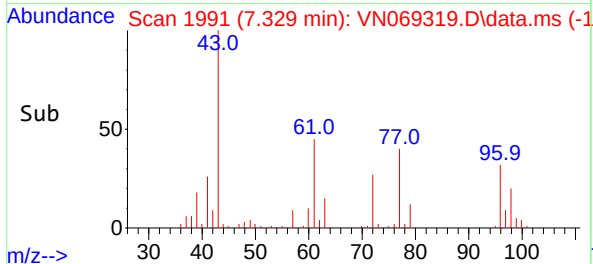
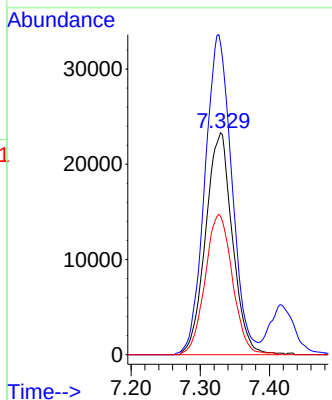
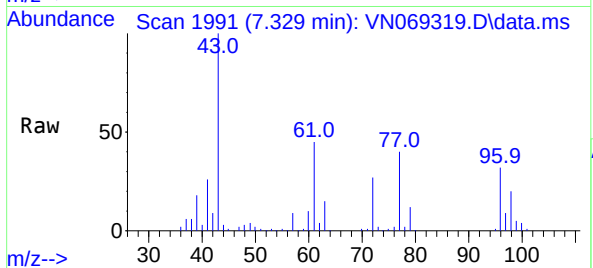




#27
 cis-1,2-Dichloroethene
 Concen: 20.262 ug/l
 RT: 7.329 min Scan# 1989
 Delta R.T. 0.005 min
 Lab File: VN069319.D
 Acq: 1 Nov 2021 14:22

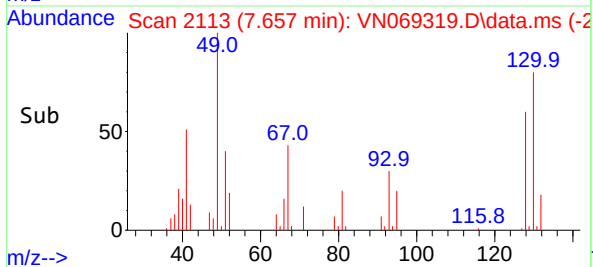
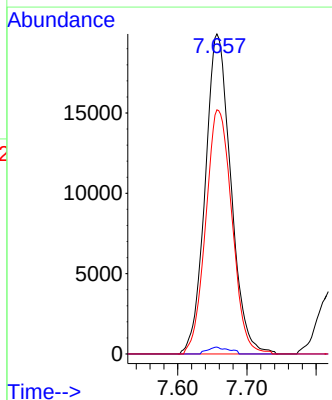
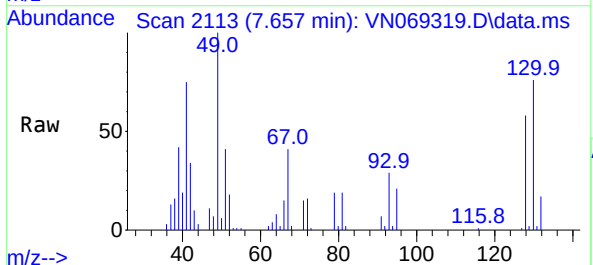
Instrument :
 MSVOA_N
 ClientSampleId :

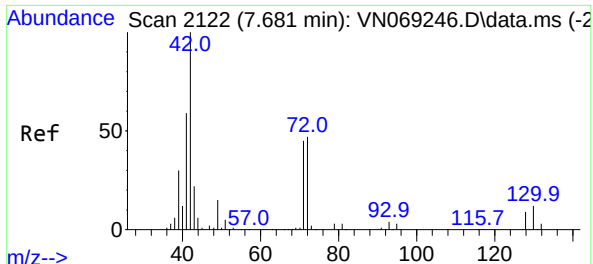
Tgt Ion: 96 Resp: 62831
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 290.6
 98 64.1 0.0 127.2



#28
 Bromochloromethane
 Concen: 20.827 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN069319.D
 Acq: 1 Nov 2021 14:22

Tgt Ion: 49 Resp: 51280
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 78.0 60.8 91.2

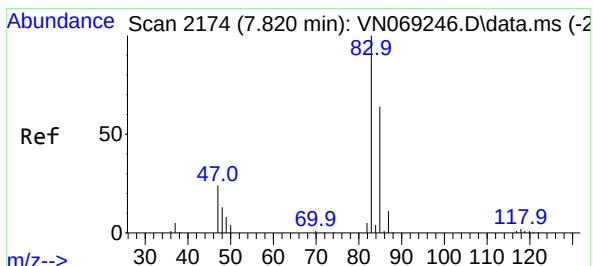
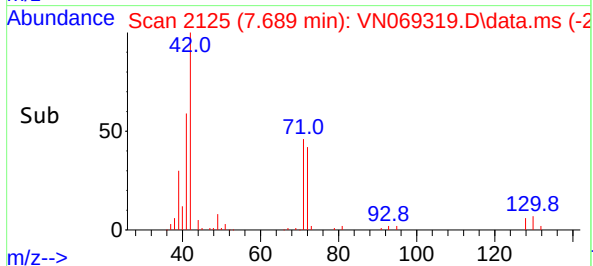
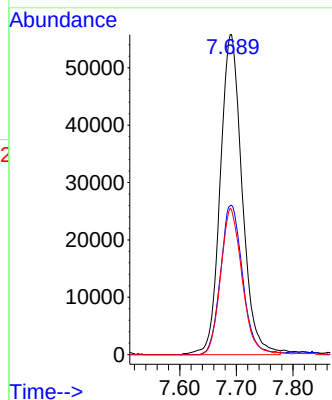
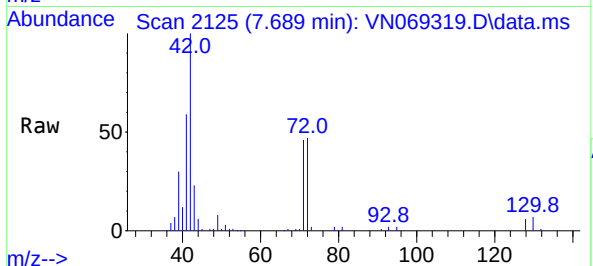




#29
Tetrahydrofuran
Concen: 97.588 ug/l
RT: 7.689 min Scan# 2122
Delta R.T. 0.008 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

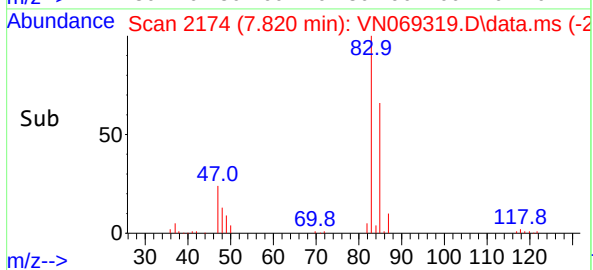
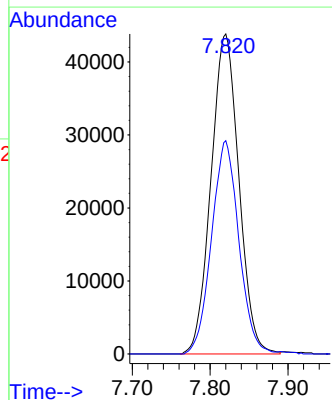
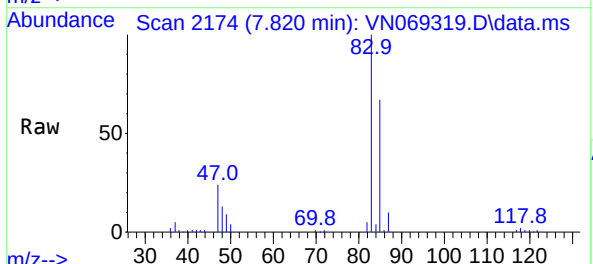
Instrument :
MSVOA_N
ClientSampleId :

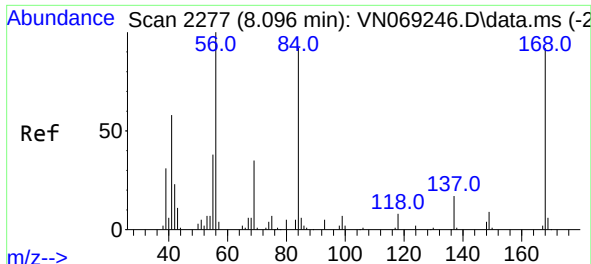
Tgt Ion: 42 Resp: 149943
Ion Ratio Lower Upper
42 100
72 47.3 35.4 53.2
71 44.5 33.8 50.6



#30
Chloroform
Concen: 20.390 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

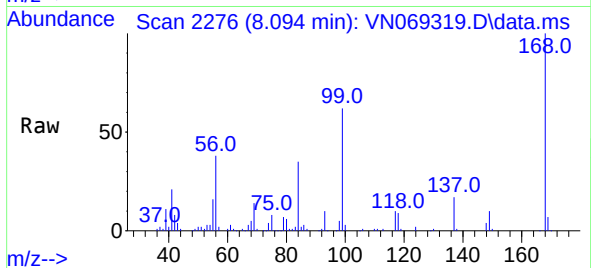
Tgt Ion: 83 Resp: 108928
Ion Ratio Lower Upper
83 100
85 66.7 51.1 76.7



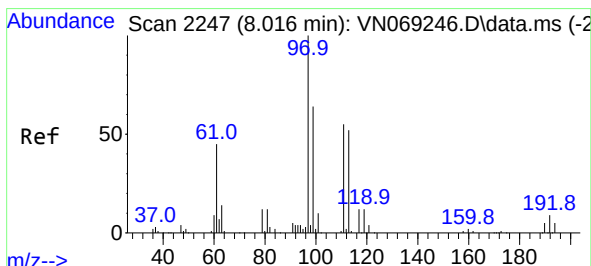
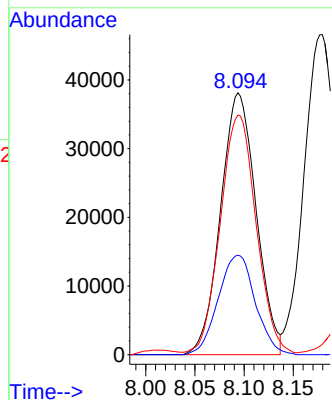
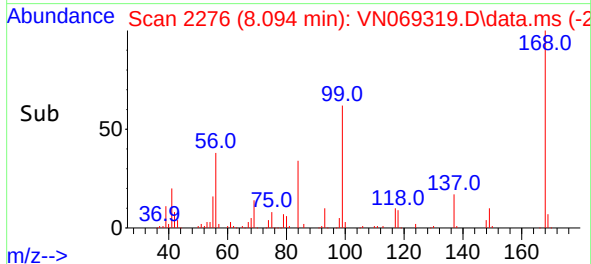


#31
Cyclohexane
Concen: 19.206 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

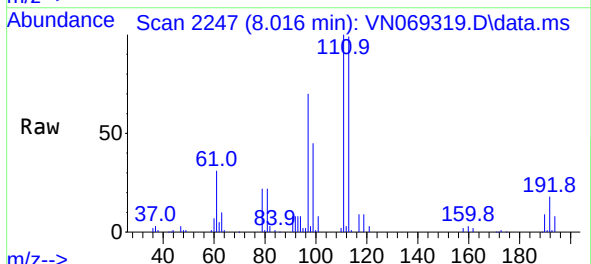
Instrument :
MSVOA_N
ClientSampleId :



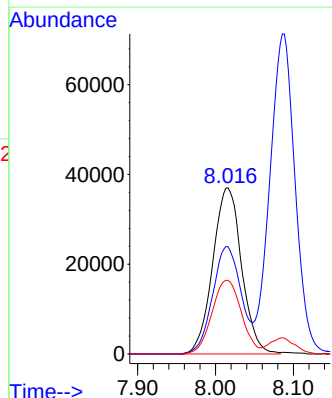
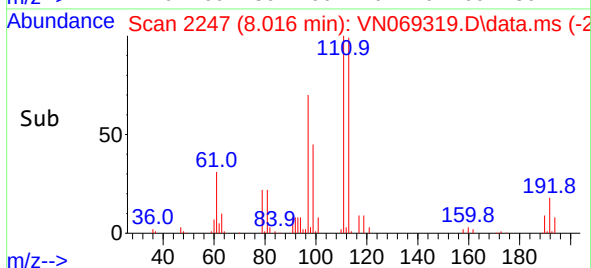
Tgt Ion: 56 Resp: 95881
Ion Ratio Lower Upper
56 100
69 38.0 26.9 40.3
84 90.5 67.6 101.4

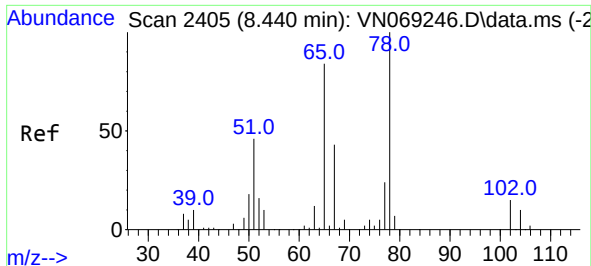


#32
1,1,1-Trichloroethane
Concen: 18.798 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22



Tgt Ion: 97 Resp: 95392
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 45.0 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 50.457 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

Instrument :

MSVOA_N

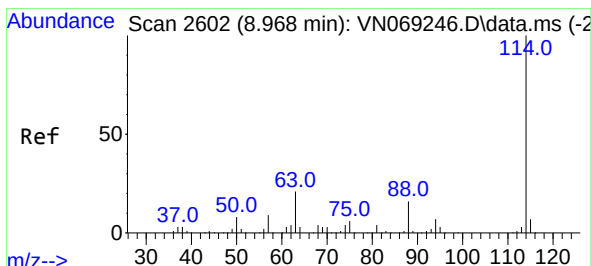
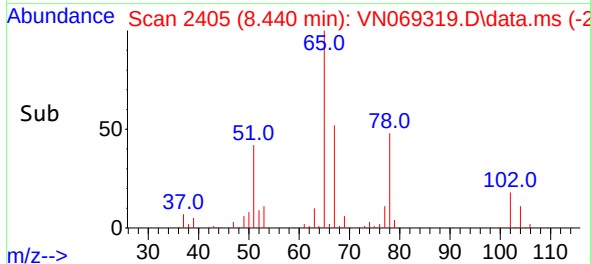
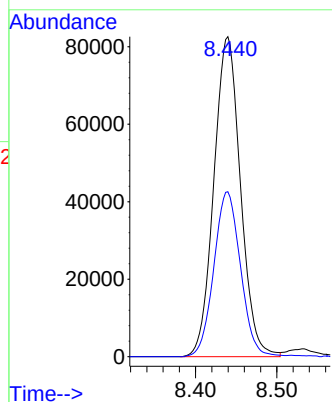
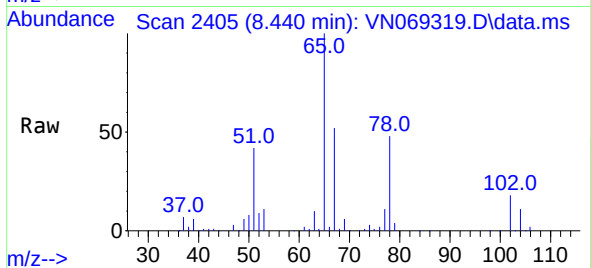
ClientSampleId :

Tgt Ion: 65 Resp: 188217

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

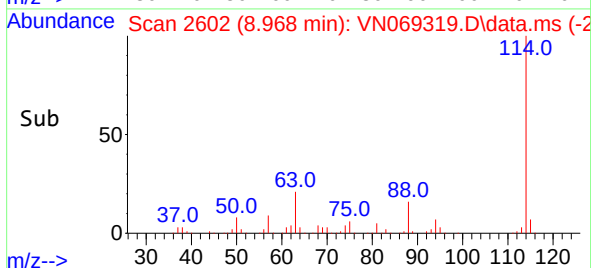
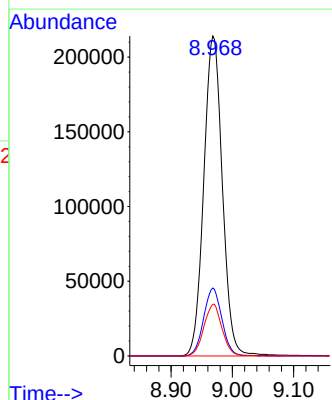
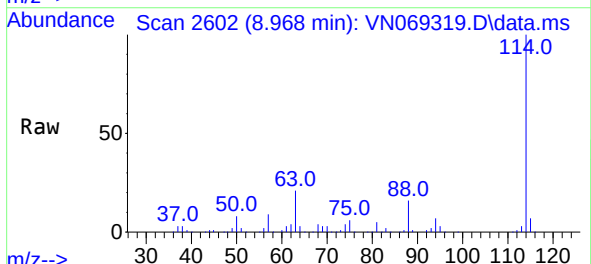
Tgt Ion: 114 Resp: 451337

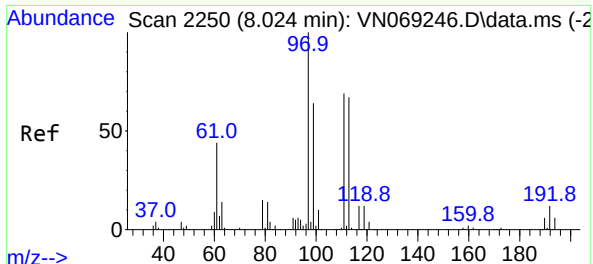
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

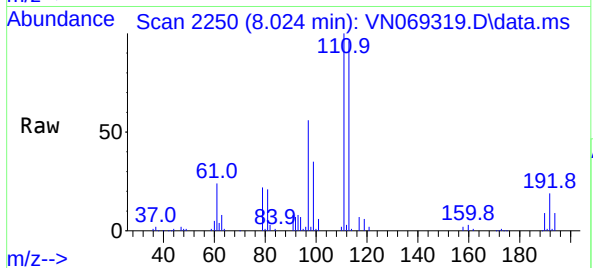
88 16.1 0.0 32.0



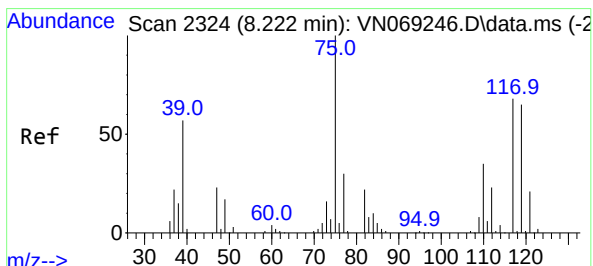
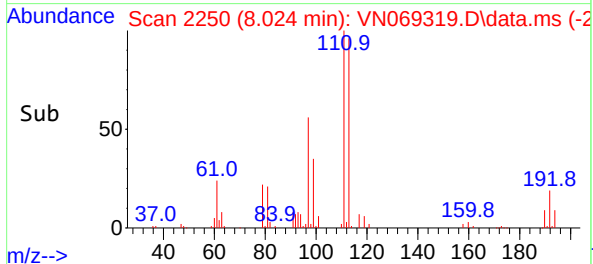
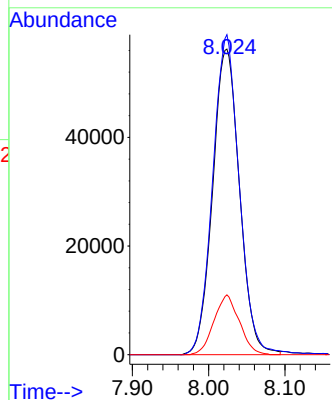


#35
Dibromofluoromethane
Concen: 49.011 ug/l
RT: 8.024 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

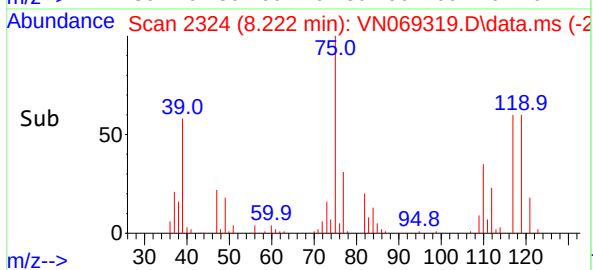
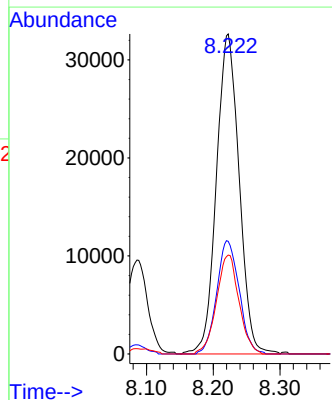
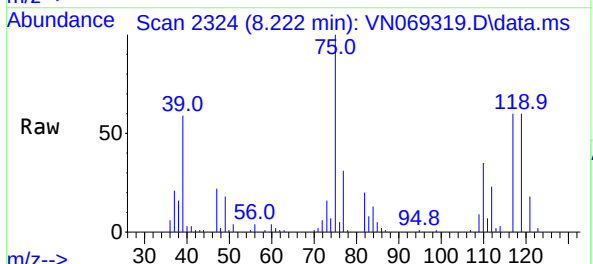


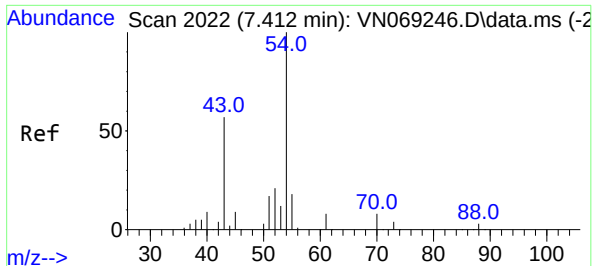
Tgt Ion:113 Resp: 137891
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.855 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 75 Resp: 77257
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 30.6 24.7 37.1

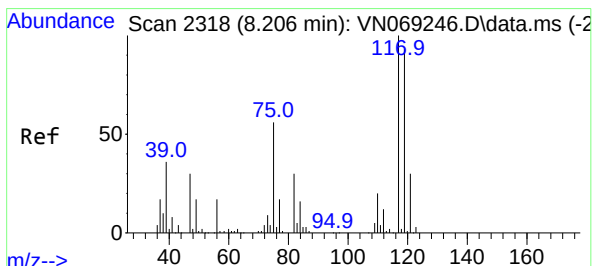
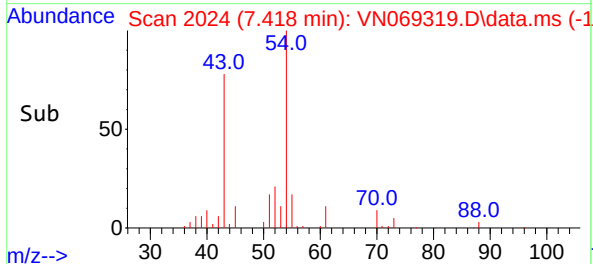
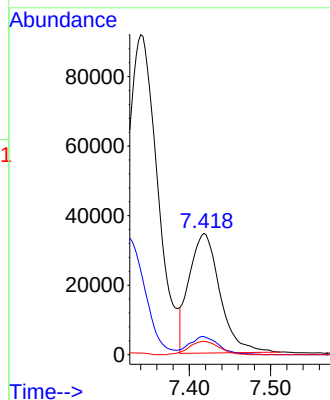
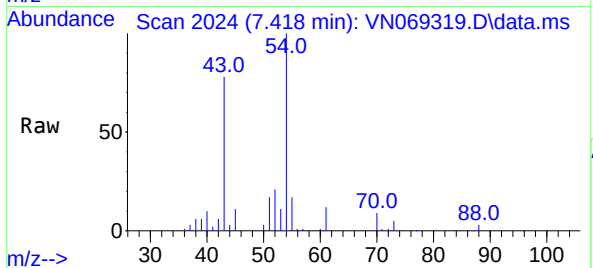




#37
Ethyl Acetate
Concen: 20.466 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

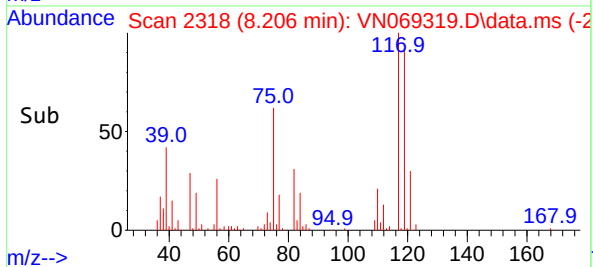
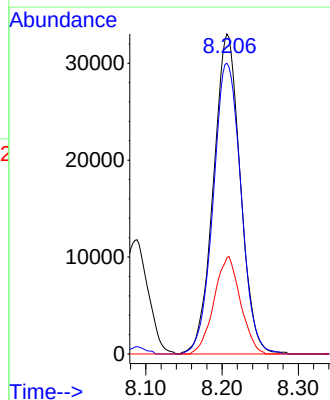
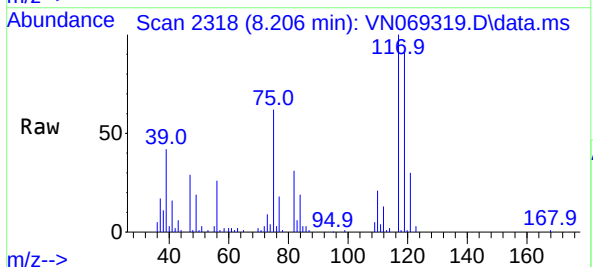
Instrument :
MSVOA_N
ClientSampleId :

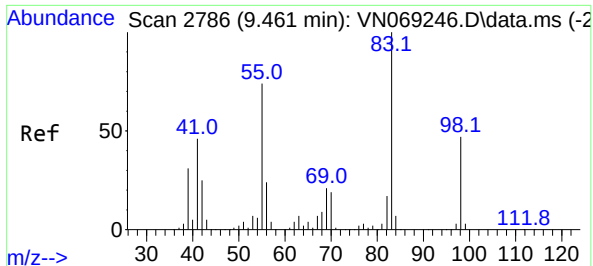
Tgt Ion: 43 Resp: 90746
Ion Ratio Lower Upper
43 100
61 14.6 11.2 16.8
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.827 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 117 Resp: 80654
Ion Ratio Lower Upper
117 100
119 90.9 76.9 115.3
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 19.543 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

Instrument :

MSVOA_N

ClientSampleId :

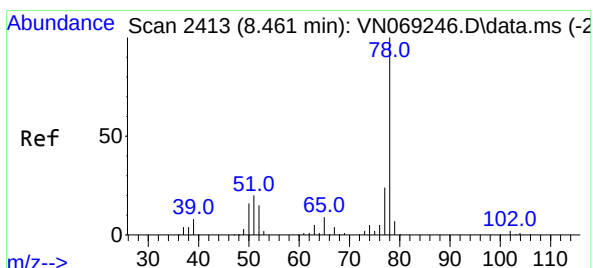
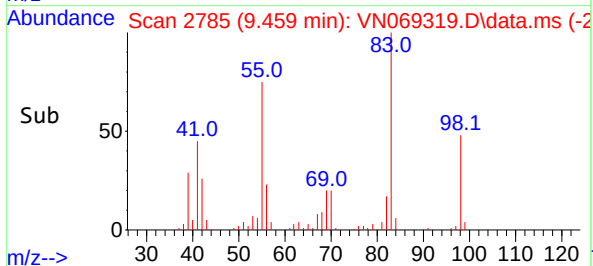
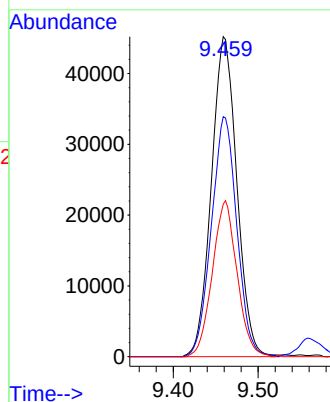
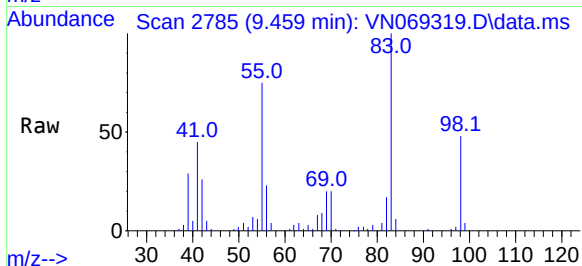
Tgt Ion: 83 Resp: 94157

Ion Ratio Lower Upper

83 100

55 75.0 61.4 92.0

98 47.7 36.4 54.6



#40

Benzene

Concen: 20.092 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069319.D

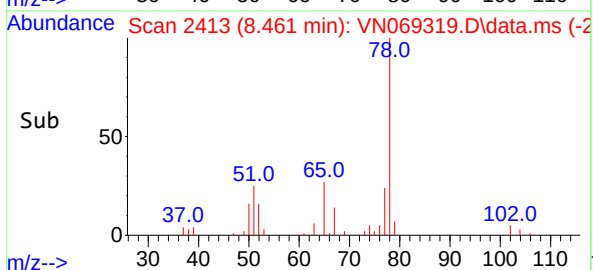
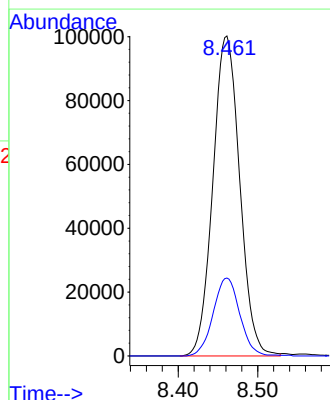
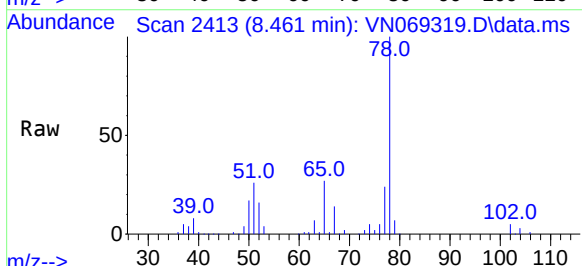
Acq: 1 Nov 2021 14:22

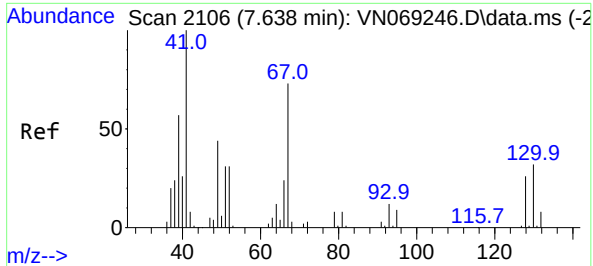
Tgt Ion: 78 Resp: 235151

Ion Ratio Lower Upper

78 100

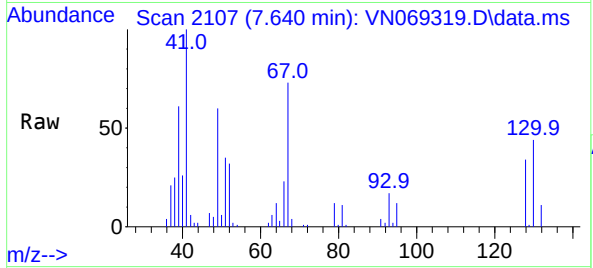
77 24.3 19.1 28.7



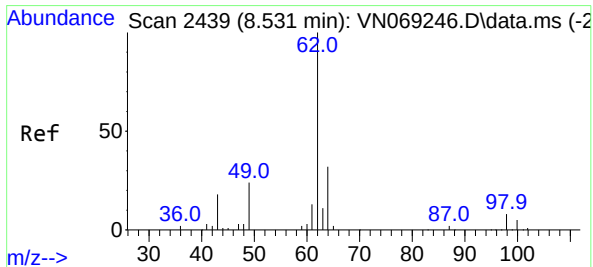
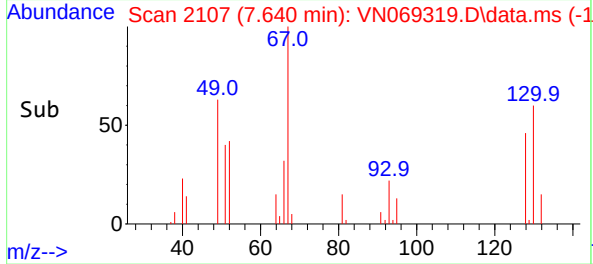
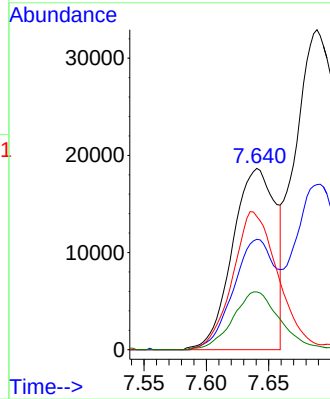


#41
Methacrylonitrile
Concen: 20.564 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

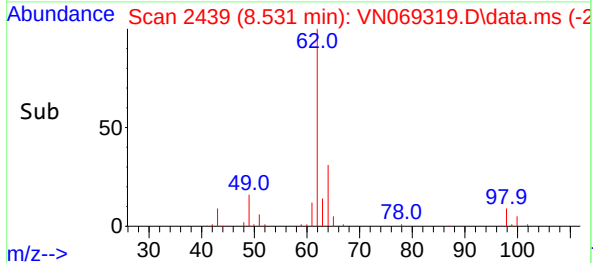
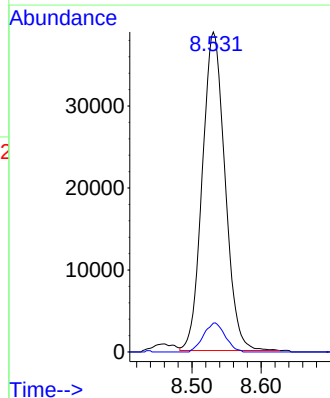
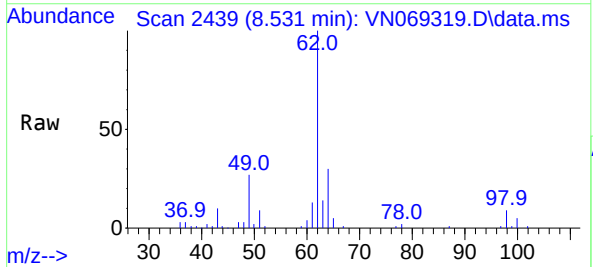


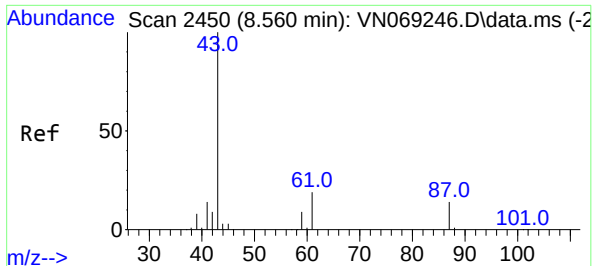
Tgt Ion: 41	Resp: 44951
Ion Ratio	Lower Upper
41 100	
39 58.9	44.9 67.3
67 79.9	62.6 93.8
52 35.1	26.2 39.4



#42
1,2-Dichloroethane
Concen: 20.105 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 62	Resp: 88551
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.2

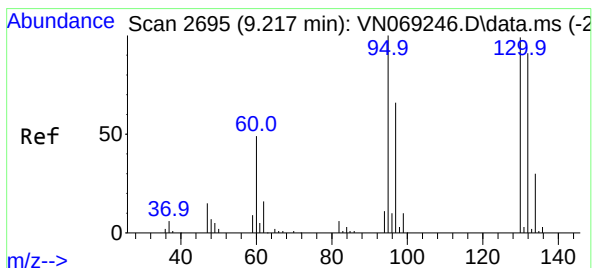
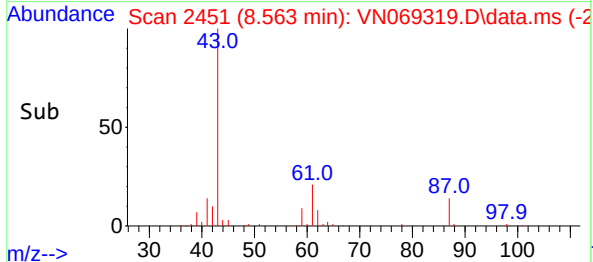
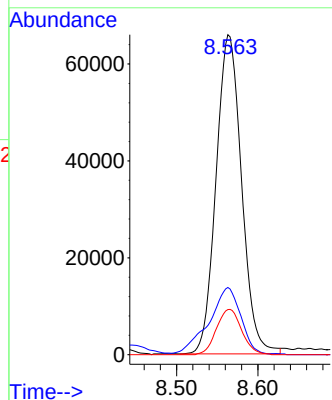
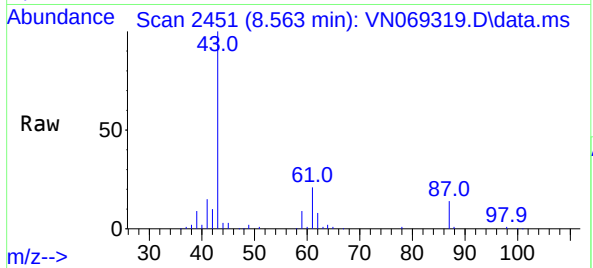




#43
Isopropyl Acetate
Concen: 18.891 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

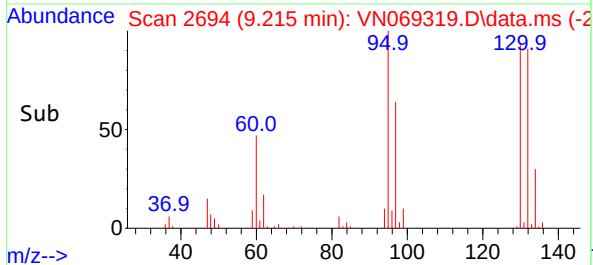
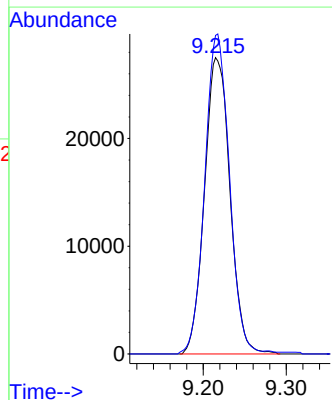
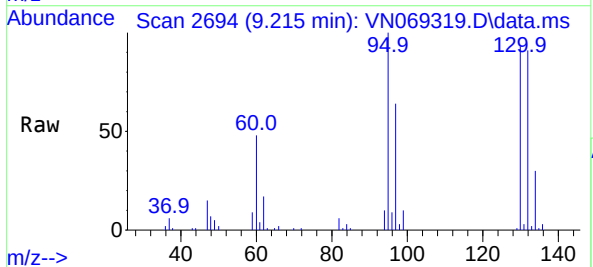
Instrument :
MSVOA_N
ClientSampleId :

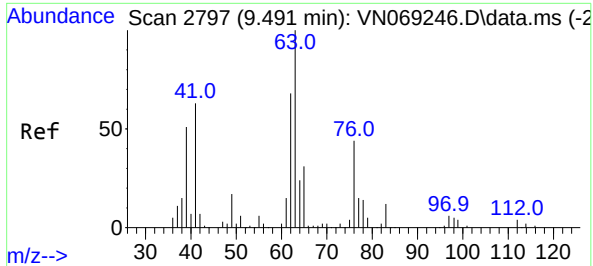
Tgt Ion: 43 Resp: 143857
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 14.1 10.7 16.1



#44
Trichloroethene
Concen: 19.928 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:130 Resp: 58731
Ion Ratio Lower Upper
130 100
95 106.9 0.0 208.0

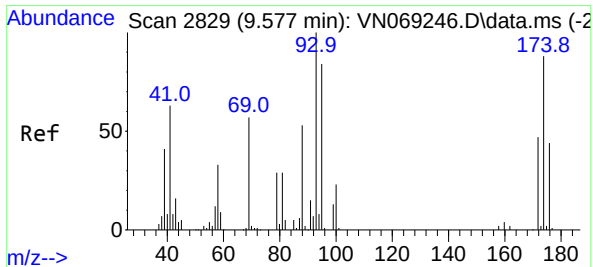
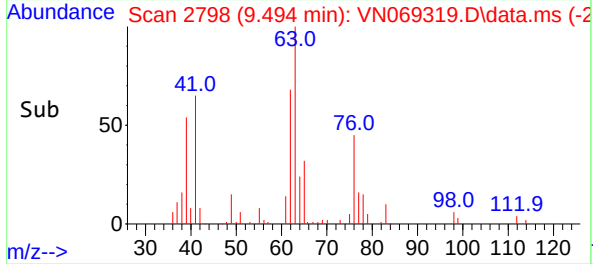
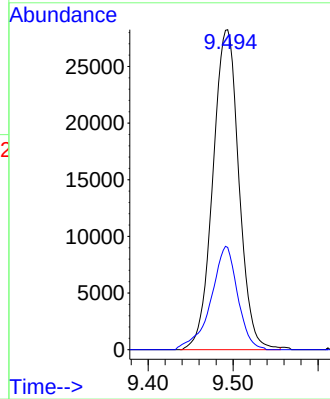
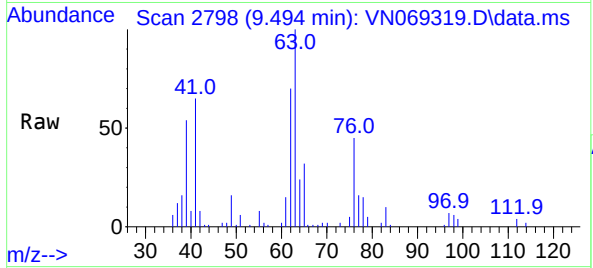




#45
1,2-Dichloropropane
Concen: 20.196 ug/l
RT: 9.494 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

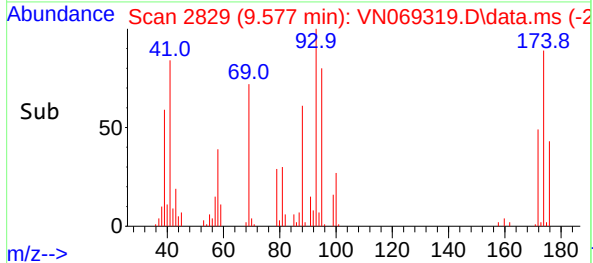
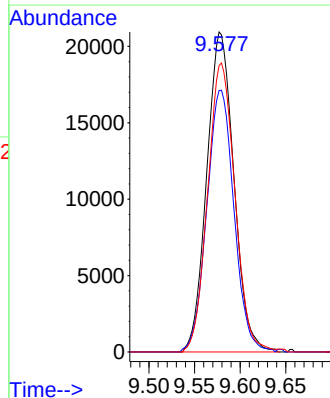
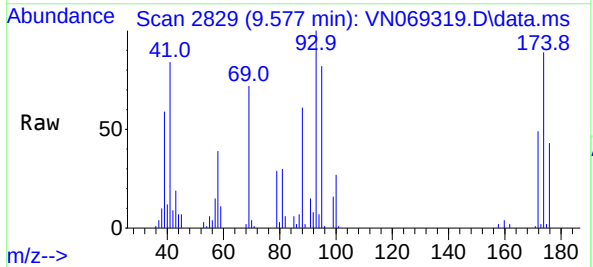
Instrument :
MSVOA_N
ClientSampleId :

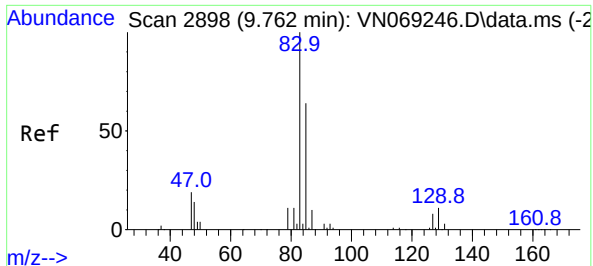
Tgt Ion: 63 Resp: 60177
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4



#46
Dibromomethane
Concen: 20.450 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 93 Resp: 43292
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 90.8 73.8 110.8

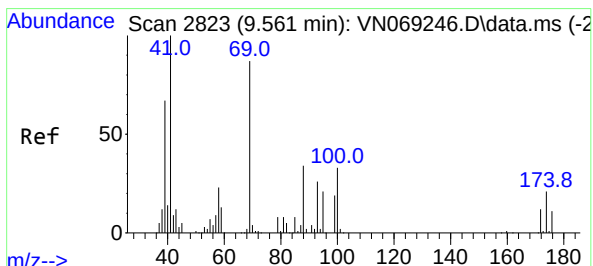
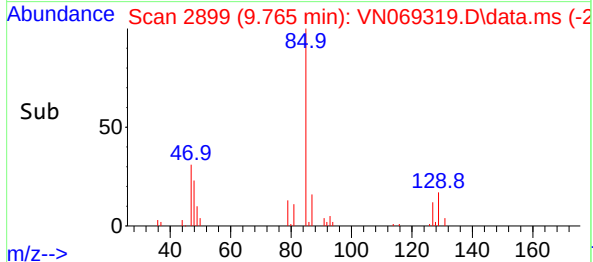
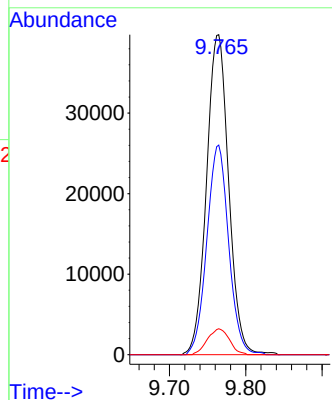
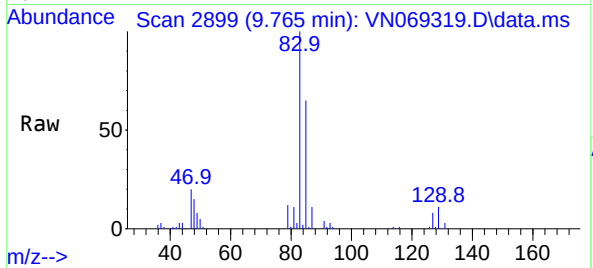




#47
Bromodichloromethane
Concen: 18.411 ug/l
RT: 9.765 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

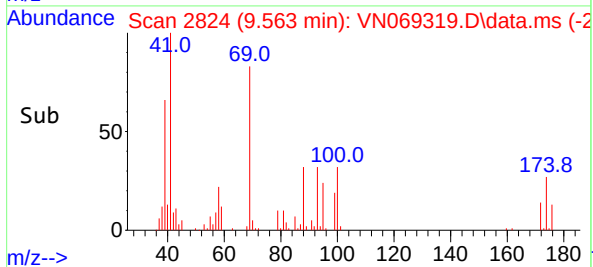
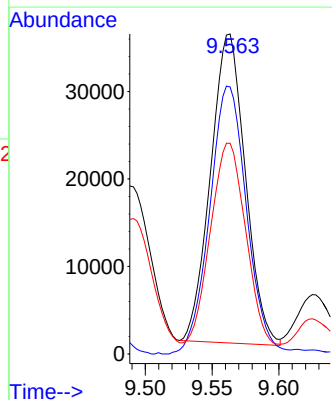
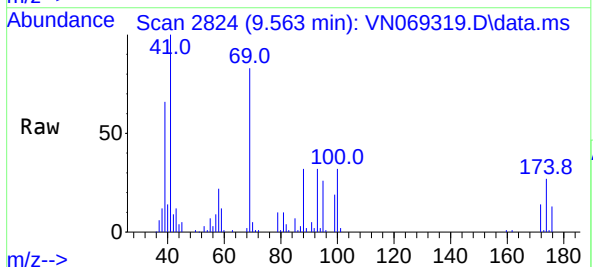
Instrument :
MSVOA_N
ClientSampleId :

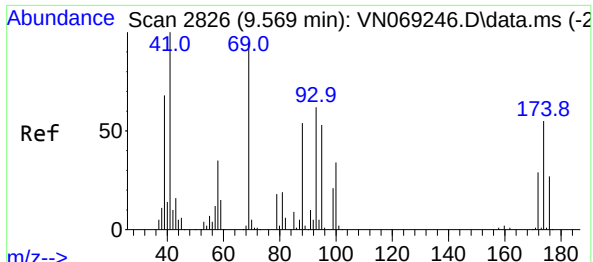
Tgt Ion: 83 Resp: 80221
Ion Ratio Lower Upper
83 100
85 65.5 50.7 76.1
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 19.130 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 41 Resp: 64018
Ion Ratio Lower Upper
41 100
69 92.1 66.4 99.6
39 66.6 50.2 75.2

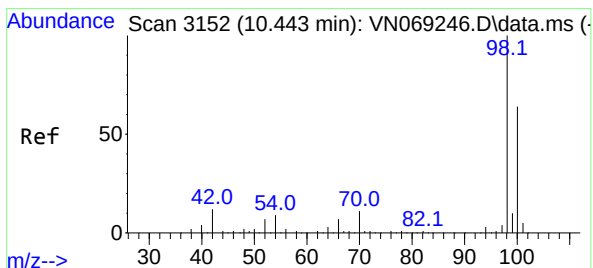
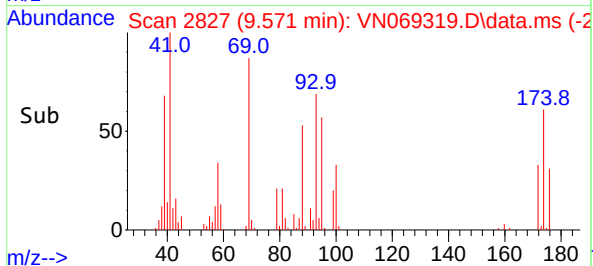
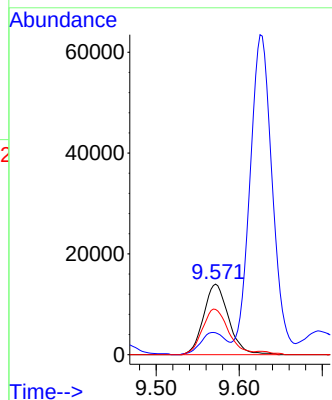
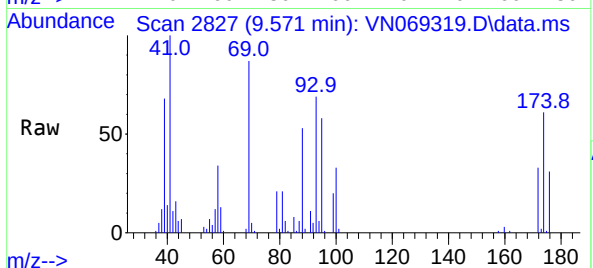




#49
1,4-Dioxane
Concen: 384.062 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

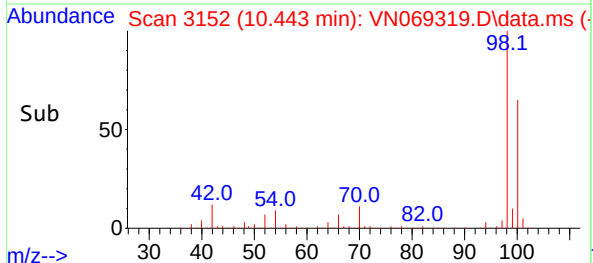
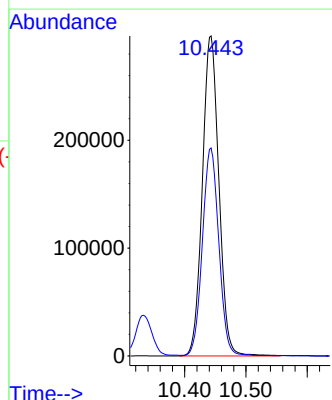
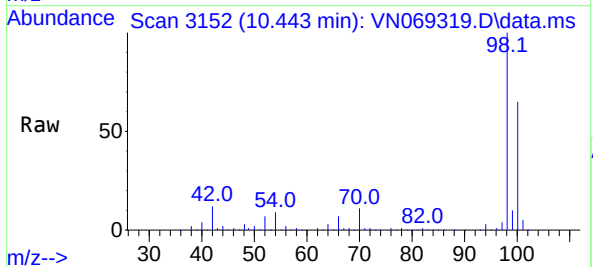
Instrument :
MSVOA_N
ClientSampleId :

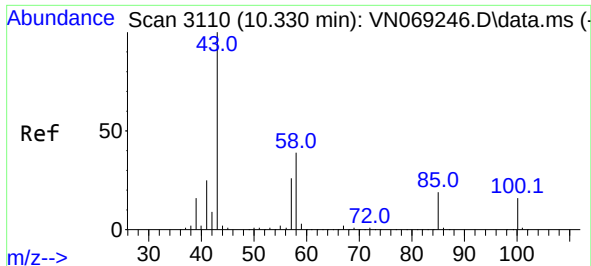
Tgt Ion: 88 Resp: 29328
Ion Ratio Lower Upper
88 100
43 31.8 24.9 37.3
58 67.5 56.9 85.3



#50
Toluene-d8
Concen: 49.433 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 98 Resp: 556075
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 96.442 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. 0.000 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

Instrument :

MSVOA_N

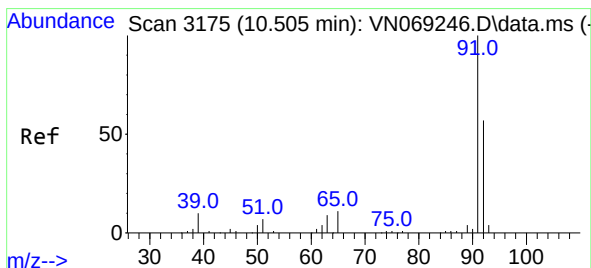
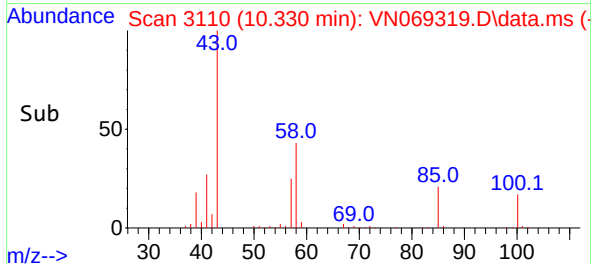
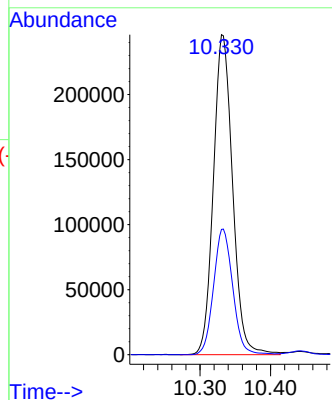
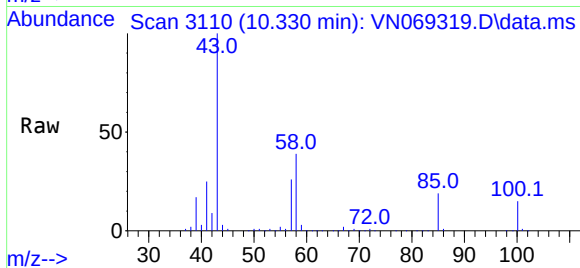
ClientSampleId :

Tgt Ion: 43 Resp: 465126

Ion Ratio Lower Upper

43 100

58 39.2 31.0 46.4



#52

Toluene

Concen: 20.040 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069319.D

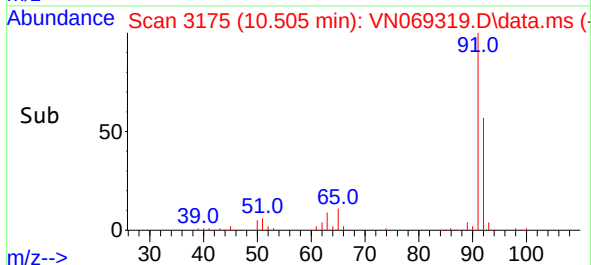
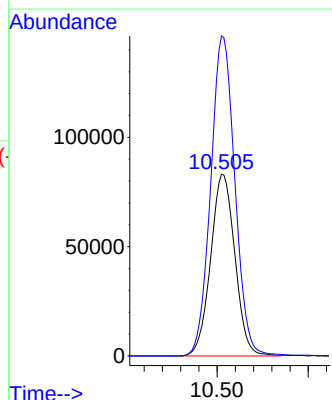
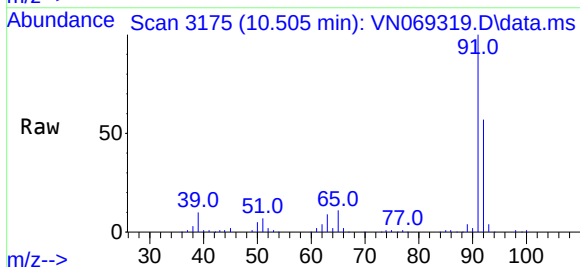
Acq: 1 Nov 2021 14:22

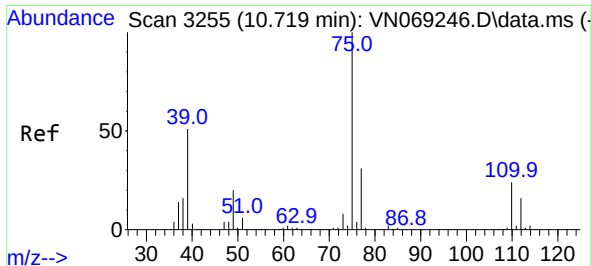
Tgt Ion: 92 Resp: 153814

Ion Ratio Lower Upper

92 100

91 175.8 138.5 207.7

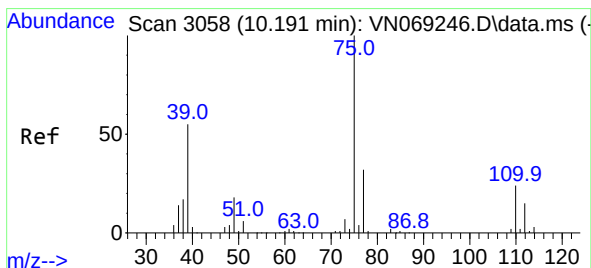
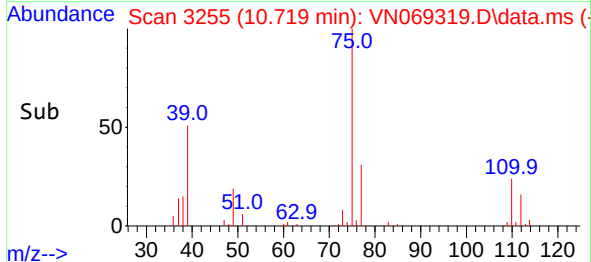
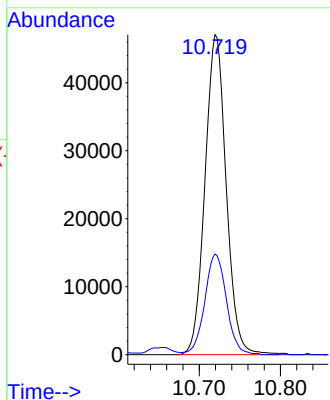
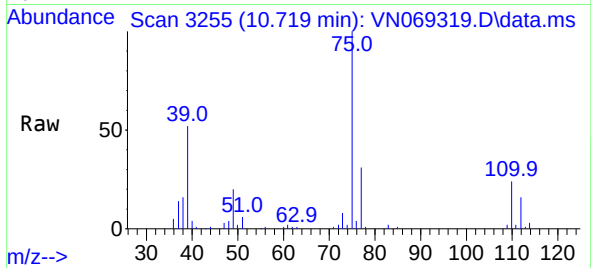




#53
t-1,3-Dichloropropene
Concen: 17.910 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

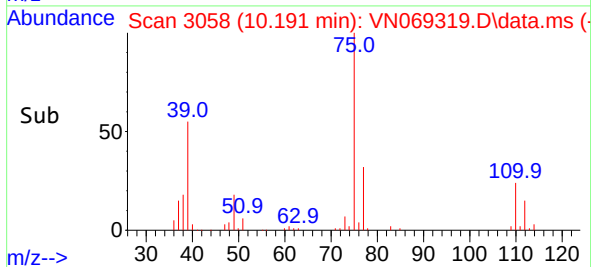
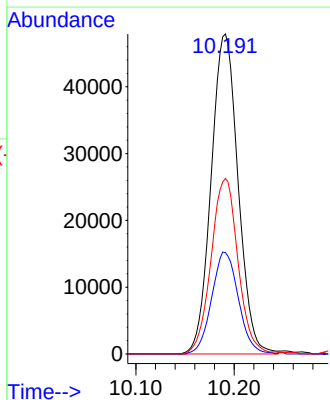
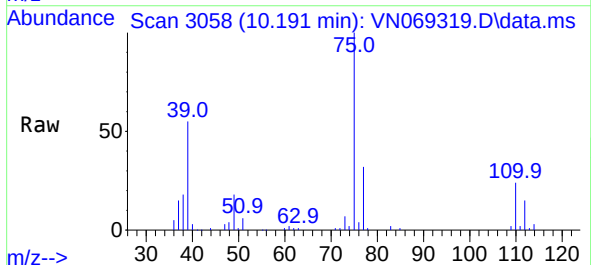
Instrument :
MSVOA_N
ClientSampleId :

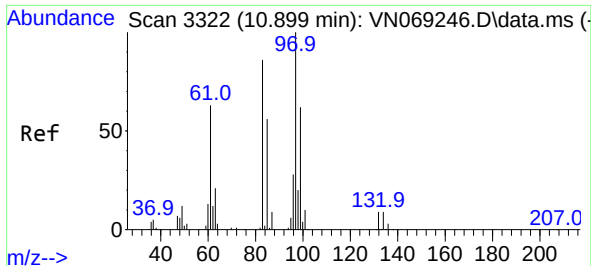
Tgt Ion: 75 Resp: 85446
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.092 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

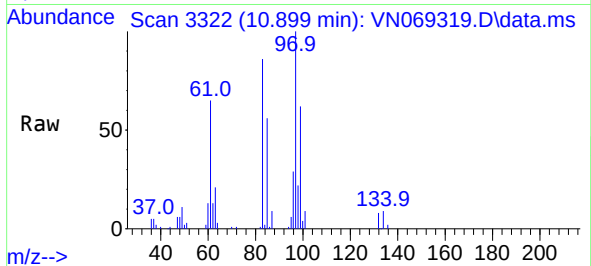
Tgt Ion: 75 Resp: 91215
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 54.9 42.9 64.3





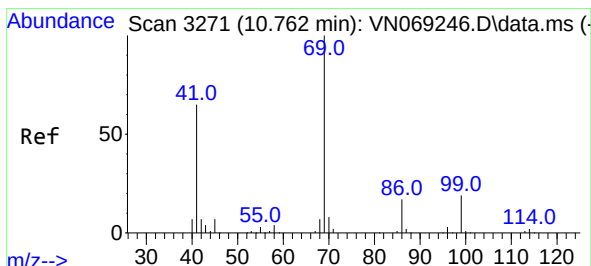
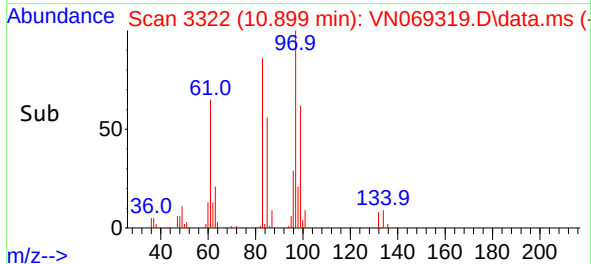
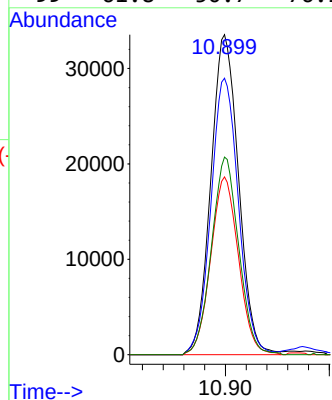
#55
1,1,2-Trichloroethane
Concen: 20.191 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 62175

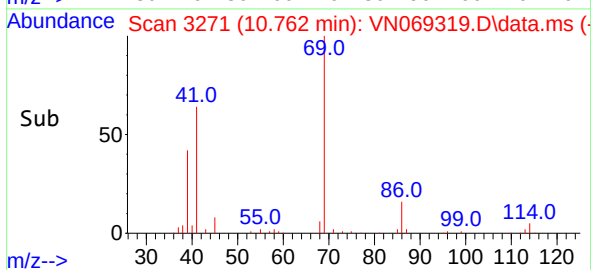
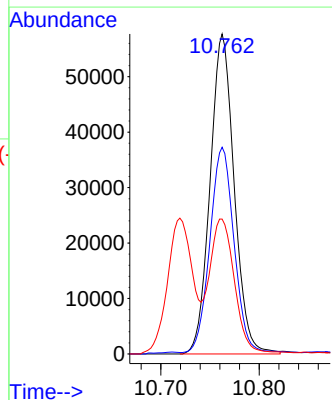
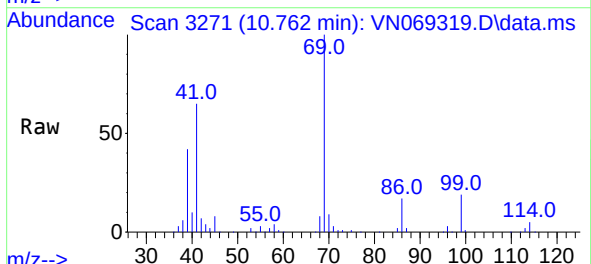
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.5	105.7
85	55.6	45.3	67.9
99	61.8	50.7	76.1

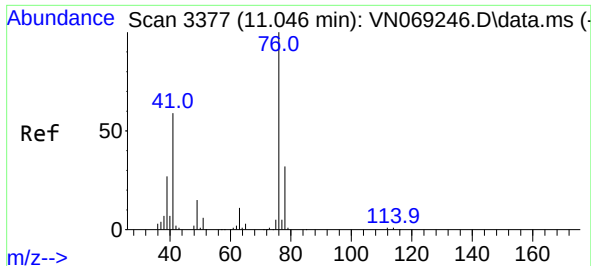


#56
Ethyl methacrylate
Concen: 18.461 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 69 Resp: 98228

Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.3	79.9
39	43.4	33.3	49.9





#57

1,3-Dichloropropane

Concen: 20.278 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.001 min

Lab File: VN069319.D

Acq: 1 Nov 2021 14:22

Instrument :

MSVOA_N

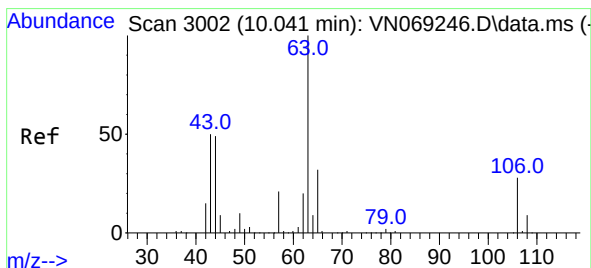
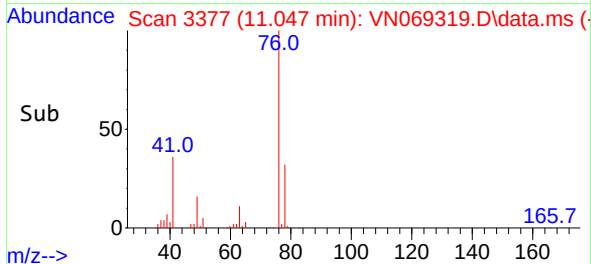
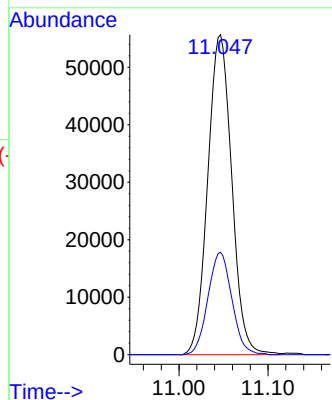
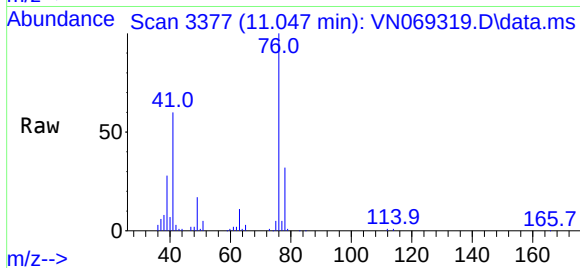
ClientSampleId :

Tgt Ion: 76 Resp: 104165

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.632 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069319.D

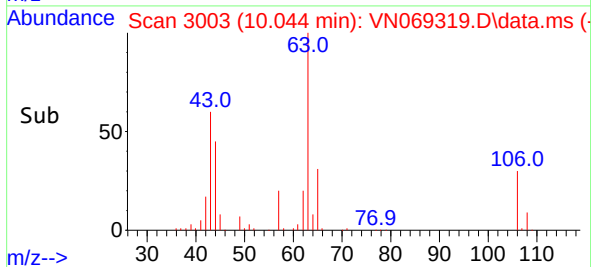
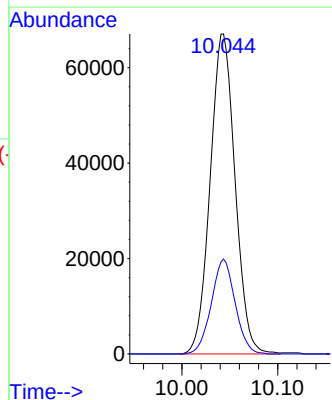
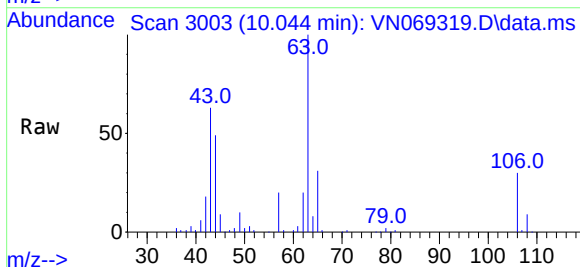
Acq: 1 Nov 2021 14:22

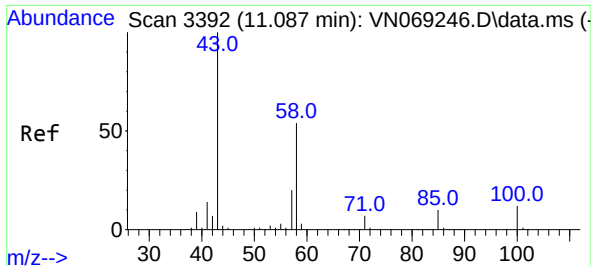
Tgt Ion: 63 Resp: 120858

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2

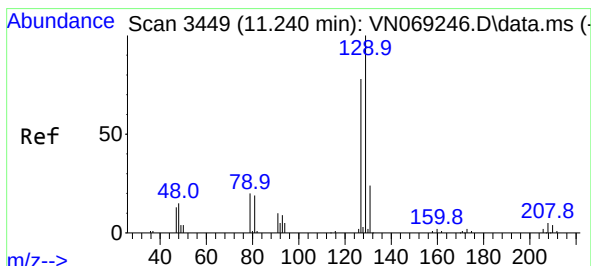
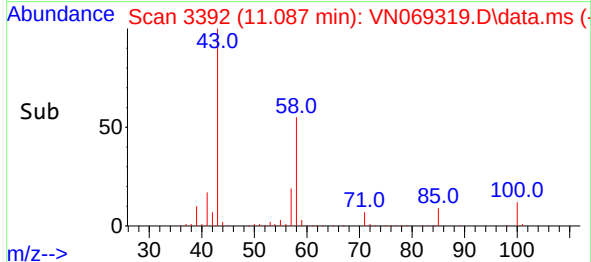
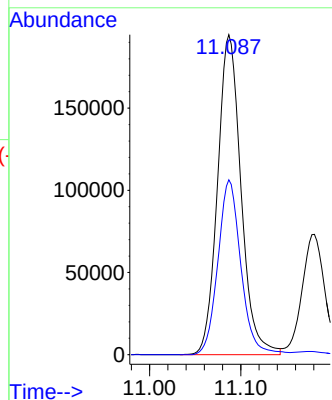
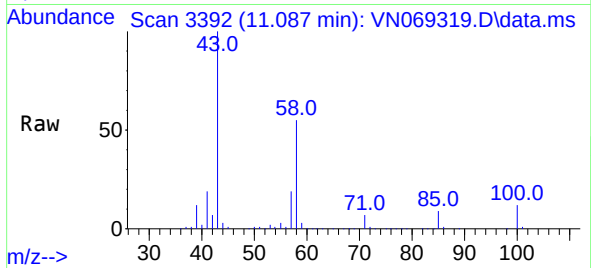




#59
2-Hexanone
Concen: 95.583 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

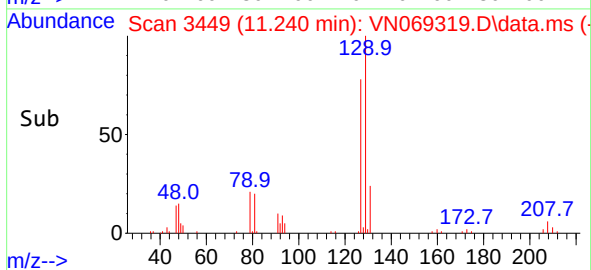
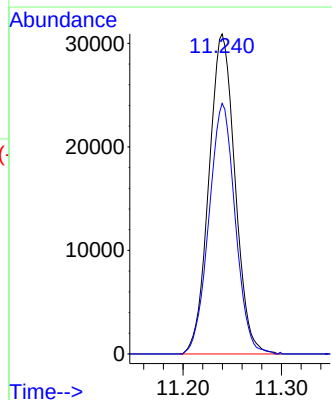
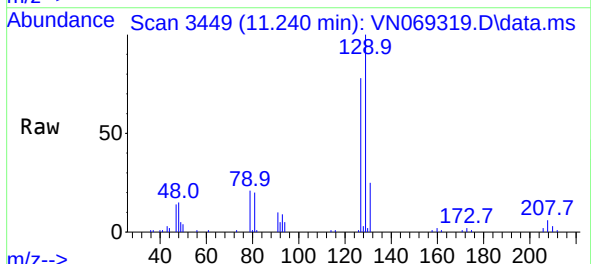
Instrument :
MSVOA_N
ClientSampleId :

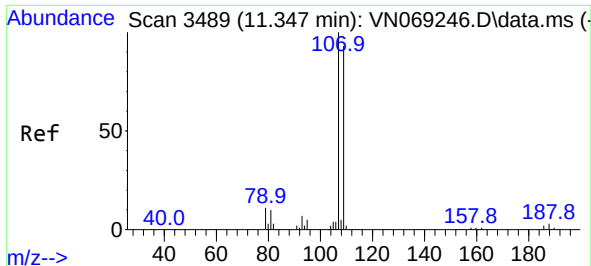
Tgt Ion: 43 Resp: 348235
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7



#60
Dibromochloromethane
Concen: 17.600 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:129 Resp: 57032
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2

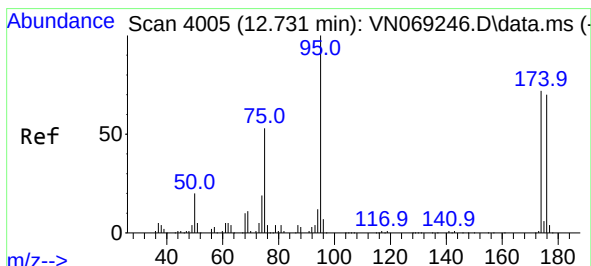
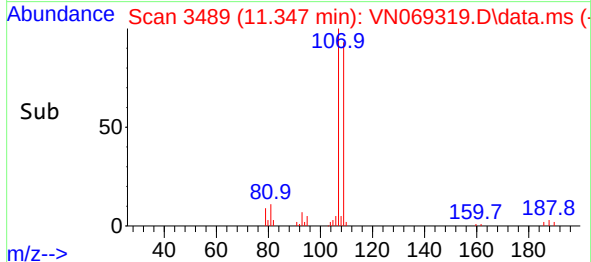
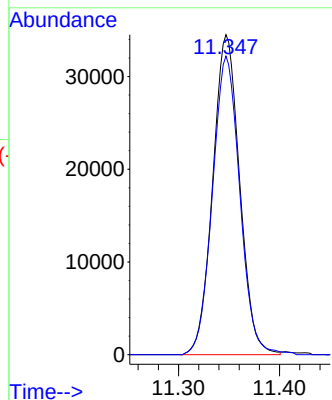
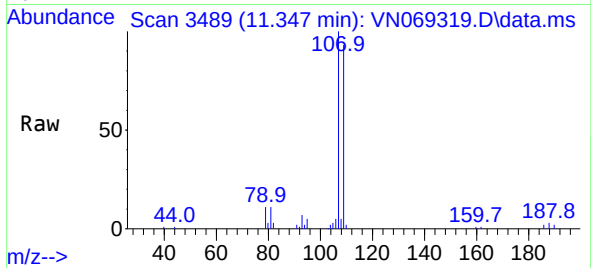




#61
1,2-Dibromoethane
Concen: 18.653 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

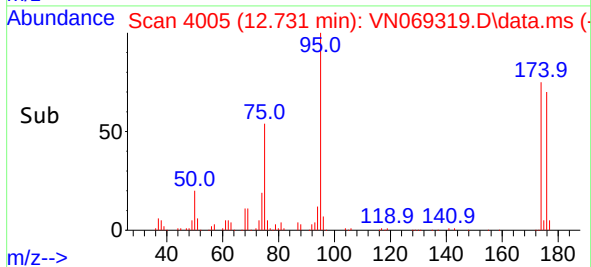
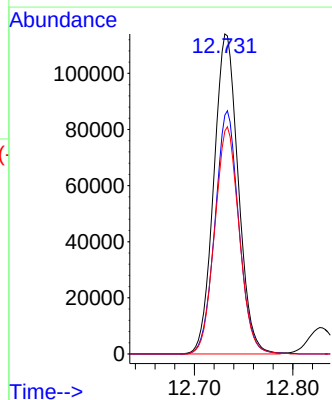
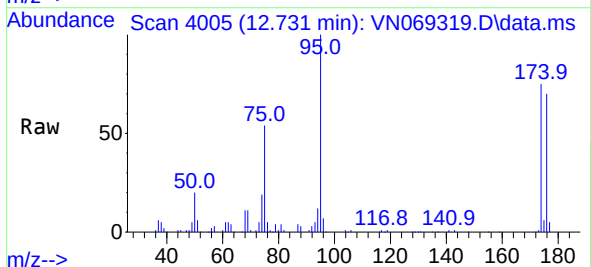
Instrument :
MSVOA_N
ClientSampleId :

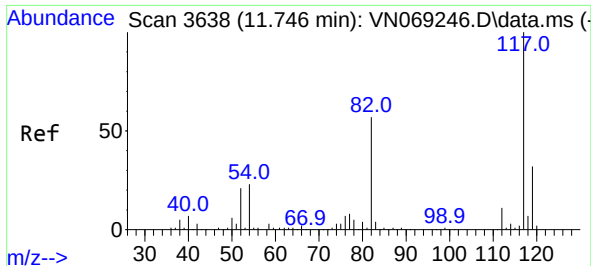
Tgt Ion:107 Resp: 63731
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 46.451 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 95 Resp: 197179
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.8
176 70.9 0.0 140.0

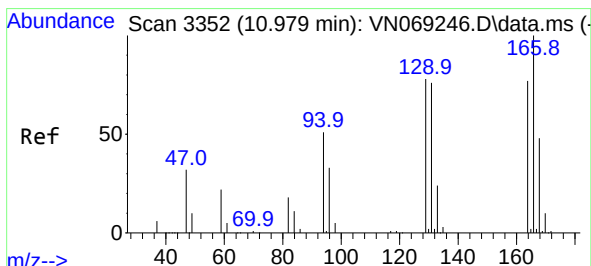
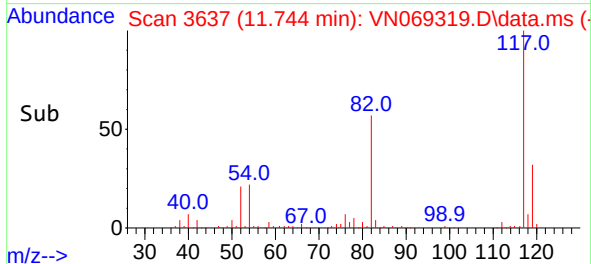
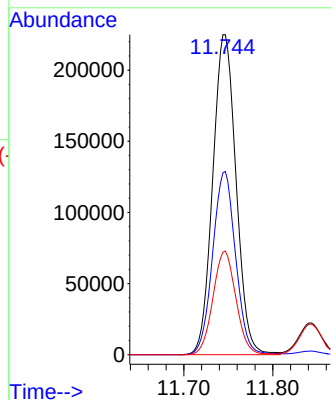
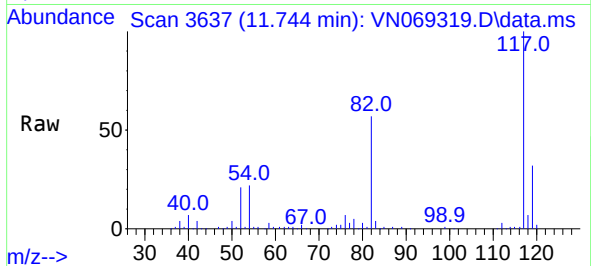




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

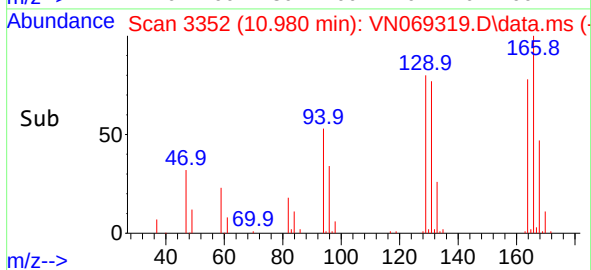
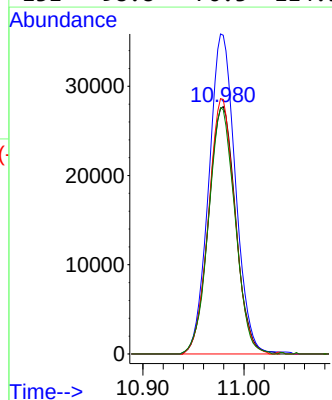
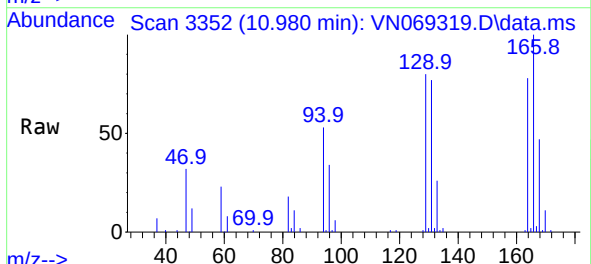
Instrument :
MSVOA_N
ClientSampleId :

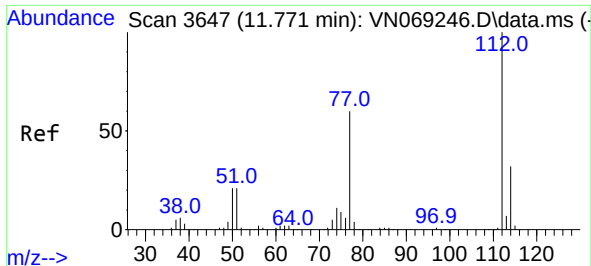
Tgt Ion:117 Resp: 409784
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 19.755 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

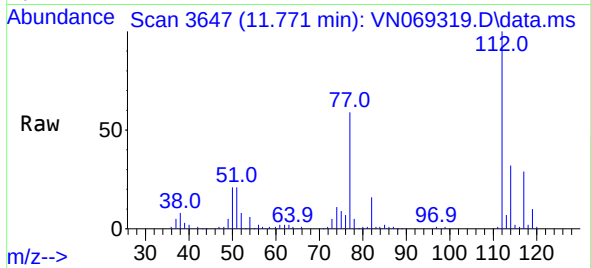
Tgt Ion:164 Resp: 51709
Ion Ratio Lower Upper
164 100
166 128.9 99.8 149.8
129 102.9 79.2 118.8
131 98.8 76.3 114.5



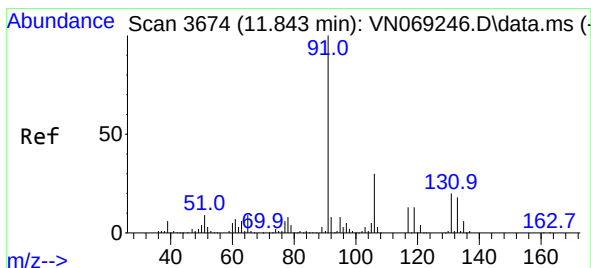
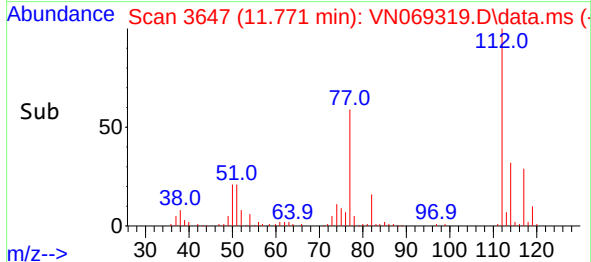
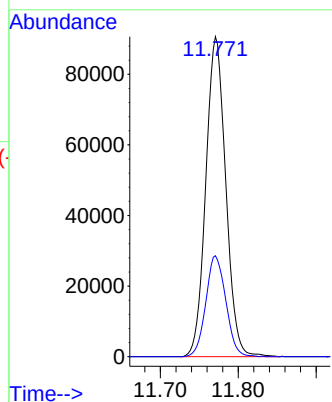


#65
Chlorobenzene
Concen: 20.017 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

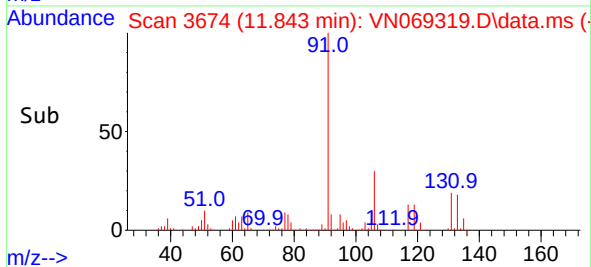
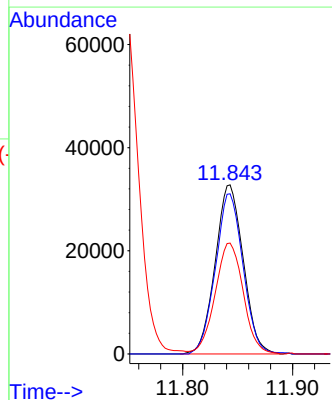
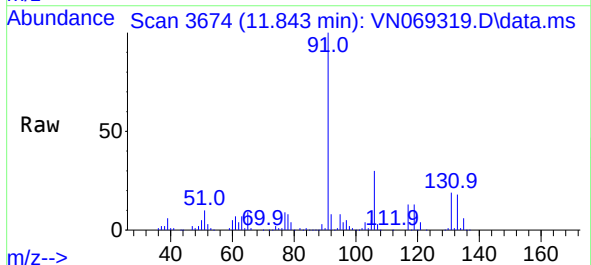


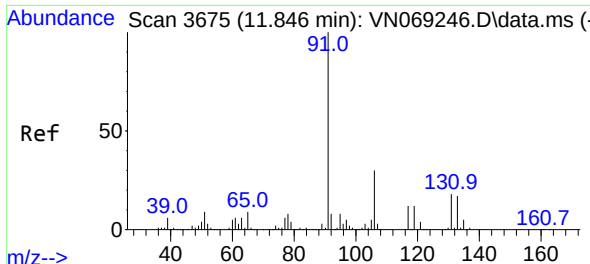
Tgt Ion:112 Resp: 161425
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.837 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:131 Resp: 57978
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 66.0 33.0 99.0

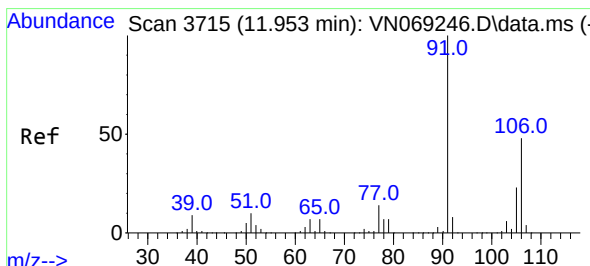
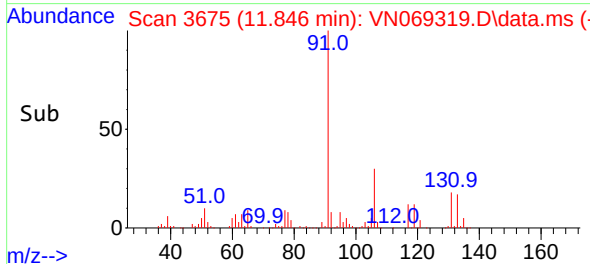
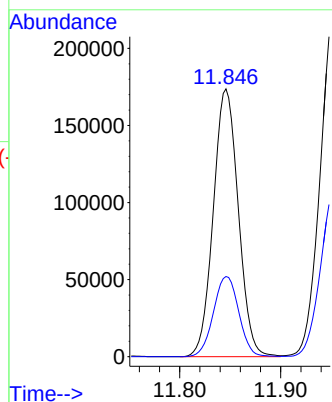
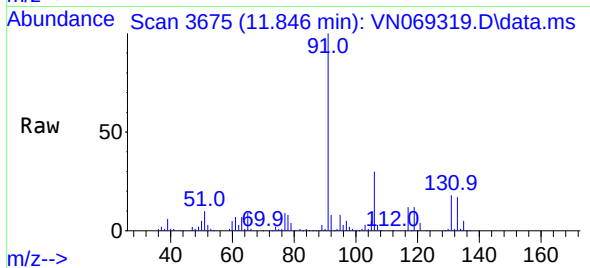




#67
Ethyl Benzene
Concen: 20.323 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

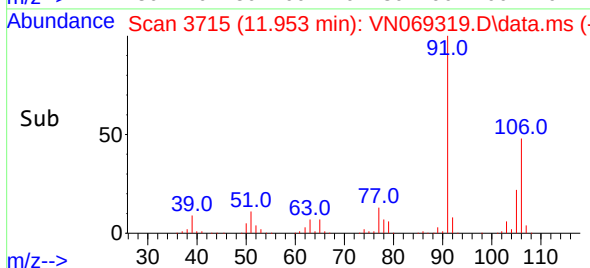
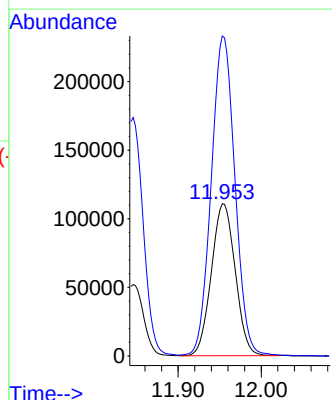
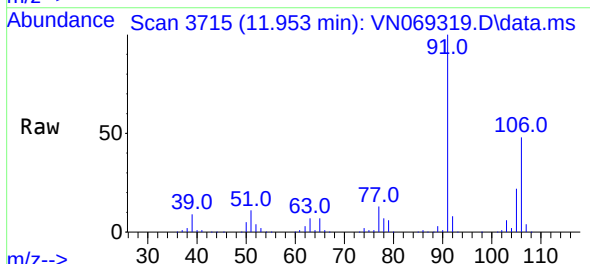
Instrument :
MSVOA_N
ClientSampleId :

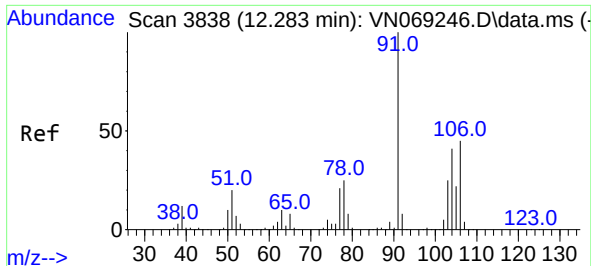
Tgt Ion: 91 Resp: 298571
Ion Ratio Lower Upper
91 100
106 29.9 24.8 37.2



#68
m/p-Xylenes
Concen: 40.430 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:106 Resp: 221251
Ion Ratio Lower Upper
106 100
91 208.9 166.8 250.2

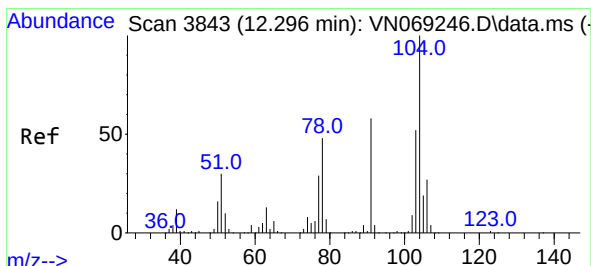
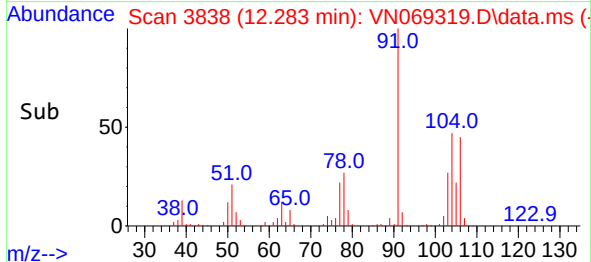
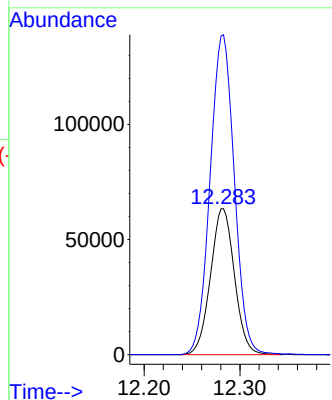
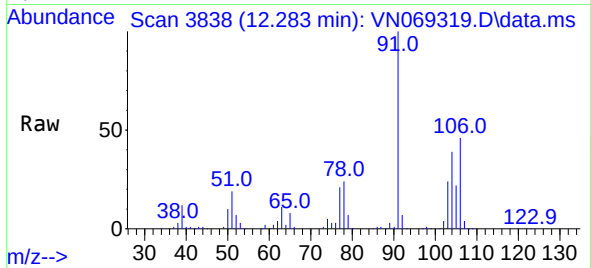




#69
o-Xylene
Concen: 19.981 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

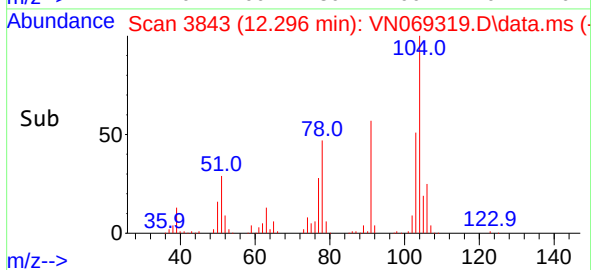
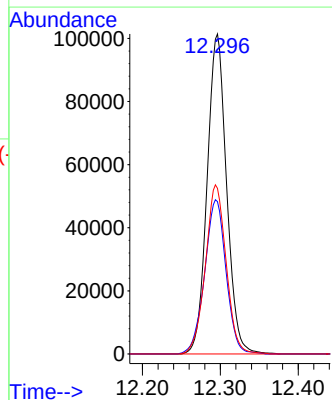
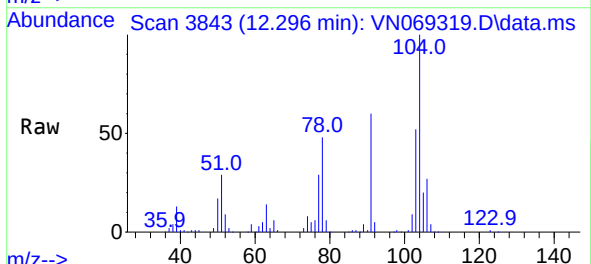
Instrument :
MSVOA_N
ClientSampleId :

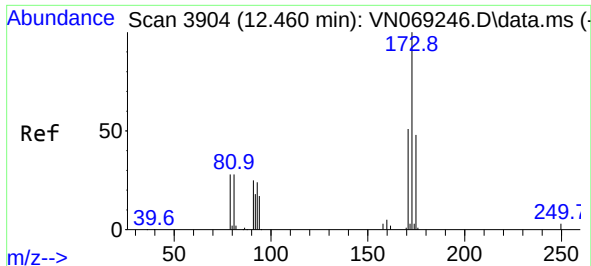
Tgt Ion:106 Resp: 110049
Ion Ratio Lower Upper
106 100
91 222.0 109.6 328.6



#70
Styrene
Concen: 18.562 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:104 Resp: 176370
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 56.4 44.4 66.6

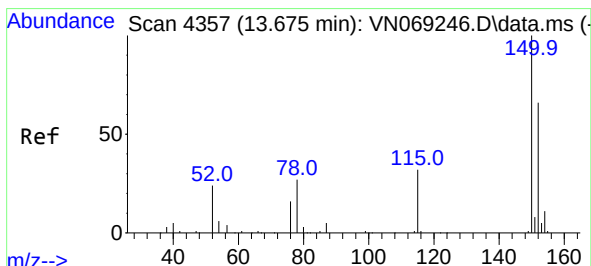
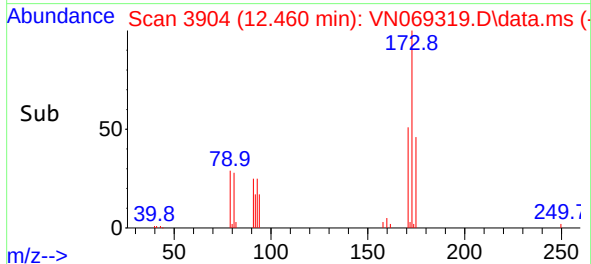
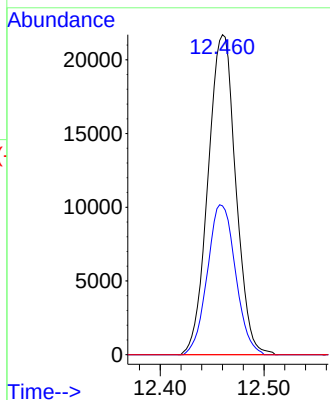
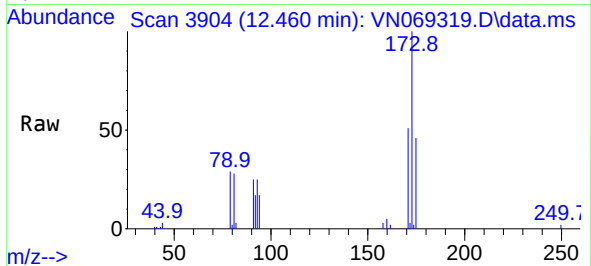




#71
Bromoform
Concen: 17.807 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

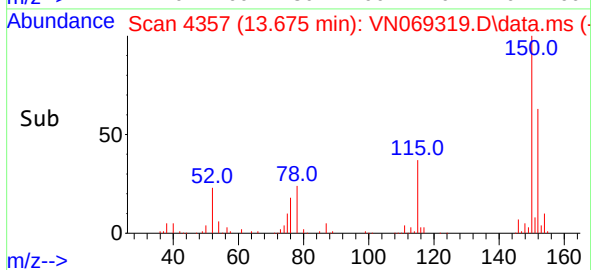
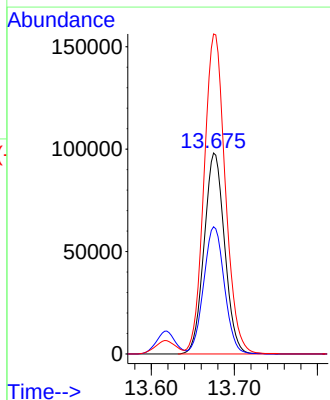
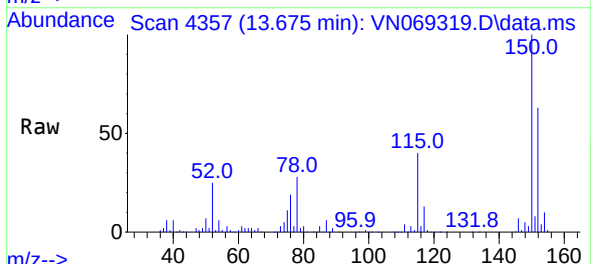
Instrument :
MSVOA_N
ClientSampleId :

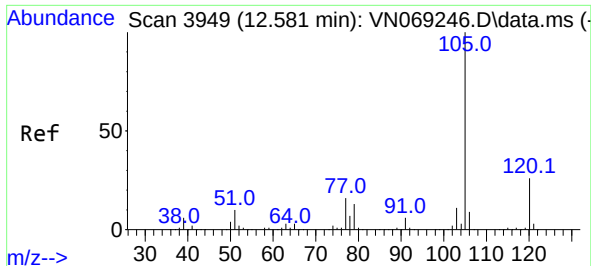
Tgt Ion:173 Resp: 40248
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:152 Resp: 168096
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 165.2 0.0 351.0

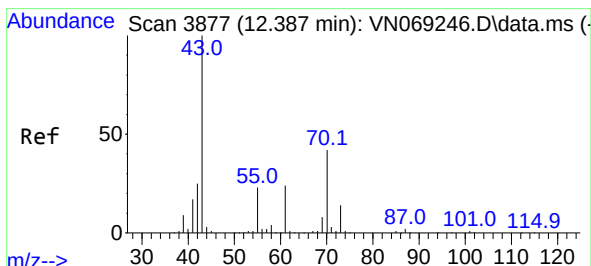
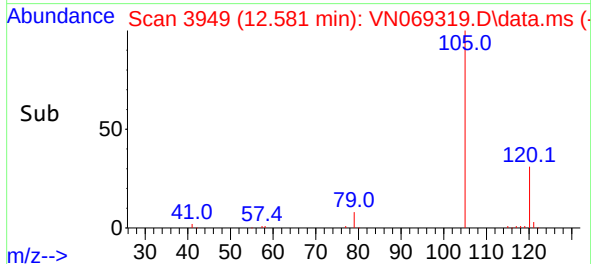
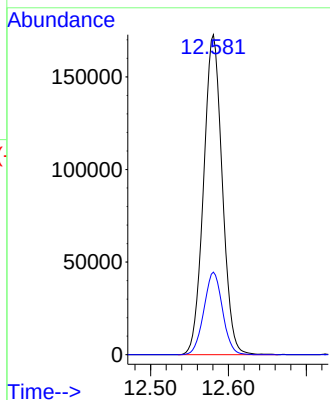
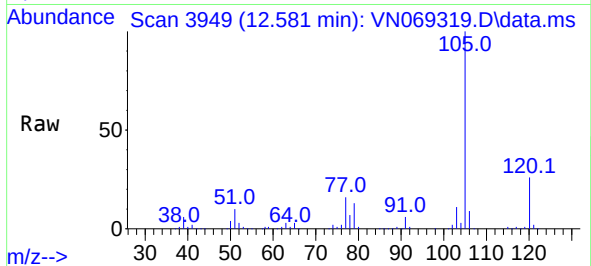




#73
Isopropylbenzene
Concen: 20.387 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

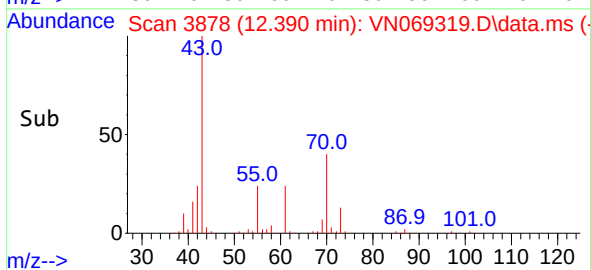
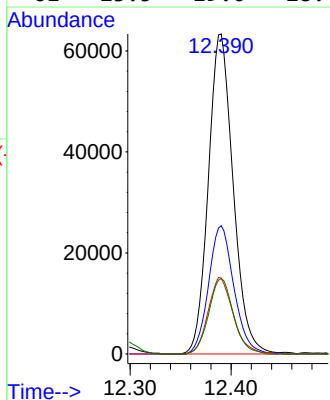
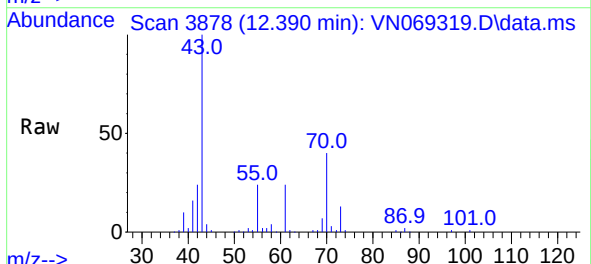
Instrument :
MSVOA_N
ClientSampleId :

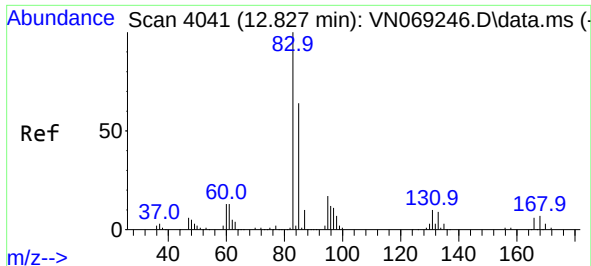
Tgt Ion:105 Resp: 288064
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 19.423 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 43 Resp: 108115
Ion Ratio Lower Upper
43 100
70 41.0 32.2 48.2
55 24.0 18.0 27.0
61 23.5 19.0 28.4

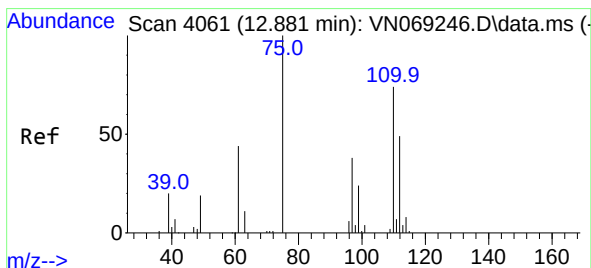
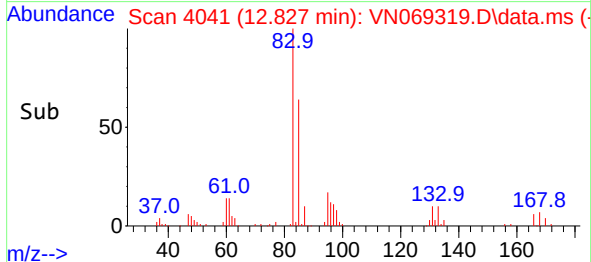
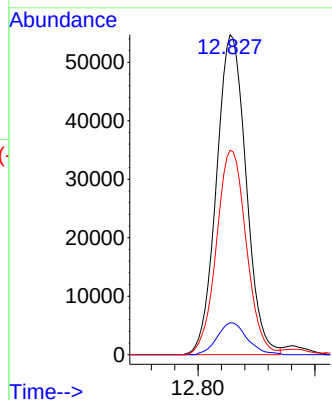
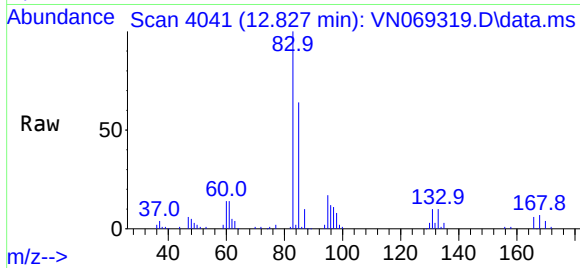




#75
1,1,2,2-Tetrachloroethane
Concen: 21.390 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

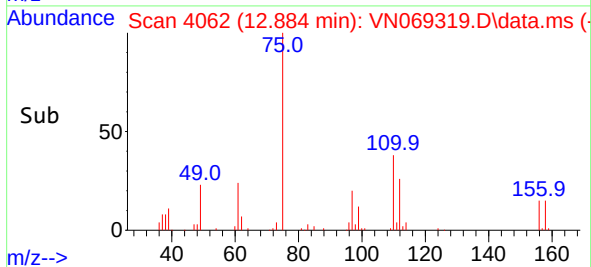
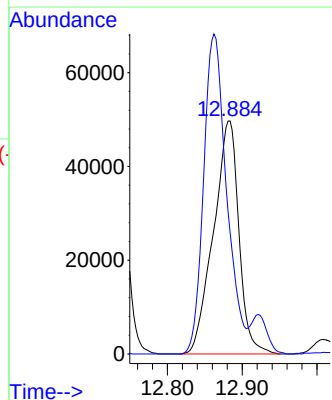
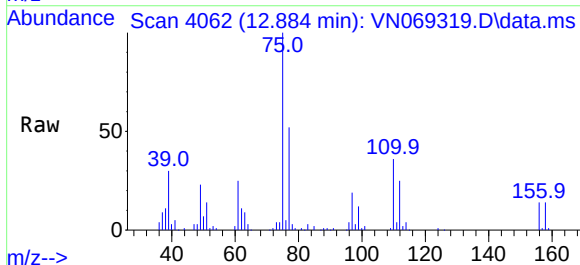
Instrument :
MSVOA_N
ClientSampleId :

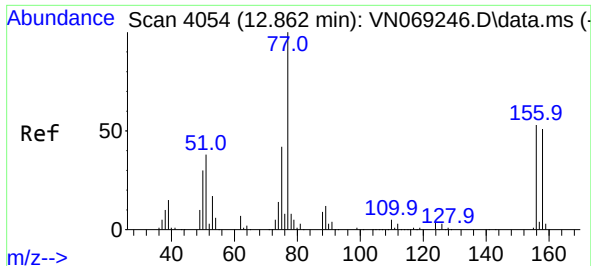
Tgt Ion:	83	Resp:	96479
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.2
85	64.2	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 26.517 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:	75	Resp:	117236
Ion Ratio	Lower	Upper	
75	100		
77	0.0	96.2	288.4#

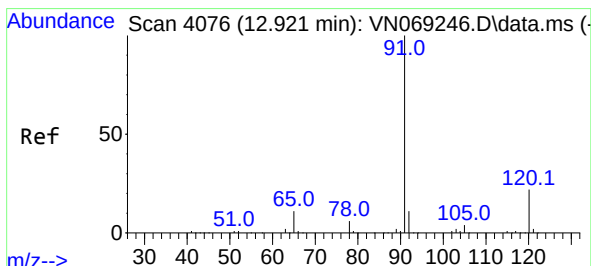
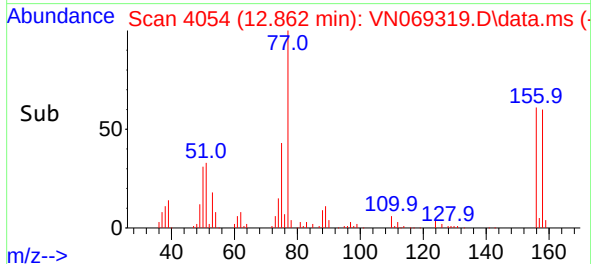
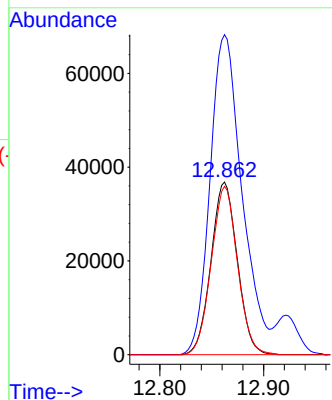
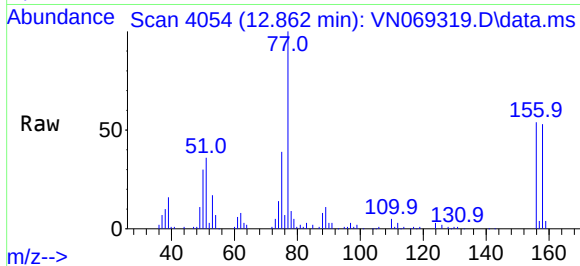




#77
Bromobenzene
Concen: 19.568 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

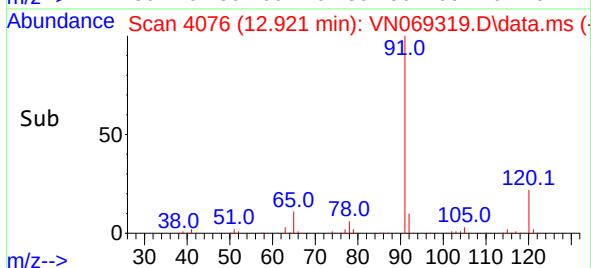
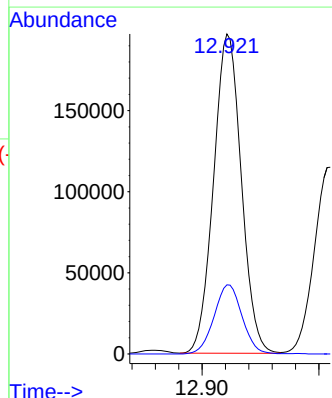
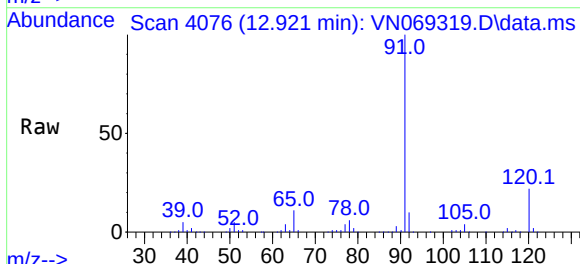
Instrument :
MSVOA_N
ClientSampleId :

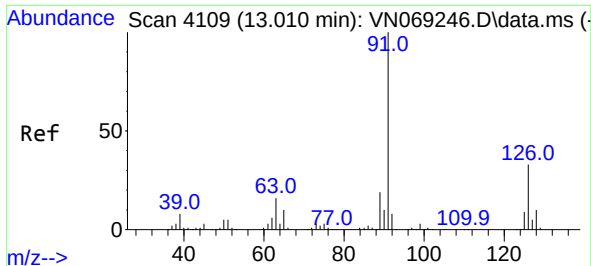
Tgt Ion:156 Resp: 64863
Ion Ratio Lower Upper
156 100
77 223.8 111.8 335.3
158 97.3 48.4 145.0



#78
n-propylbenzene
Concen: 20.252 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion: 91 Resp: 323908
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.1

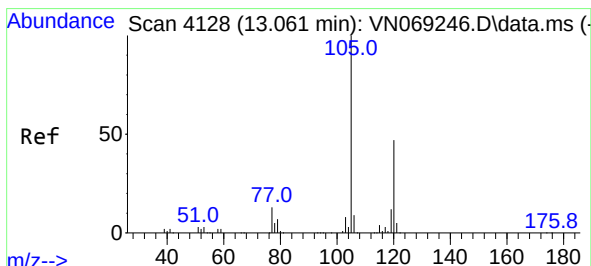
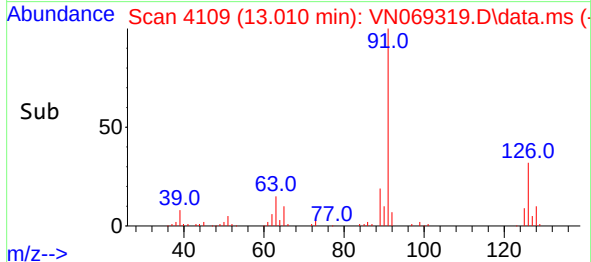
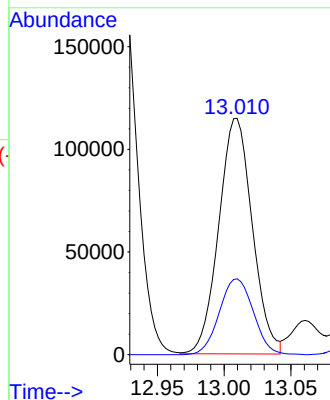
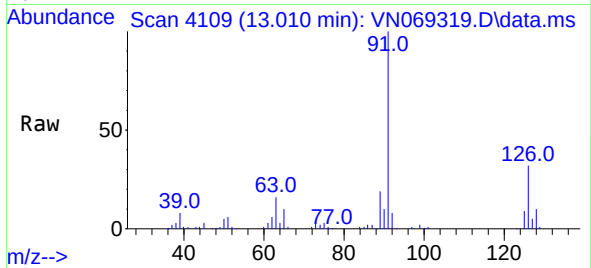




#79
2-Chlorotoluene
Concen: 19.923 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

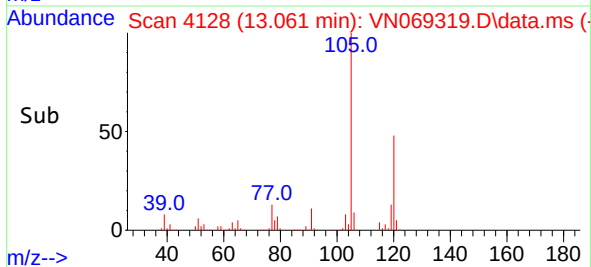
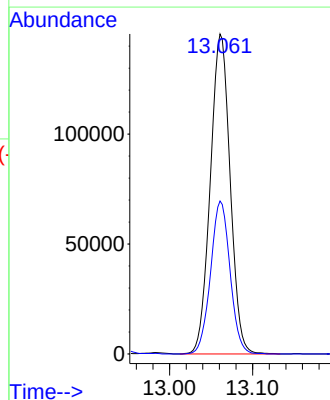
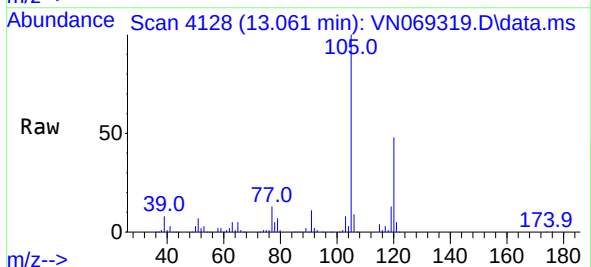
Instrument :
MSVOA_N
ClientSampleId :

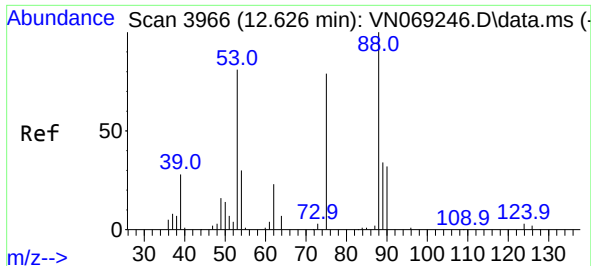
Tgt Ion: 91 Resp: 200685
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.556 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:105 Resp: 241124
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

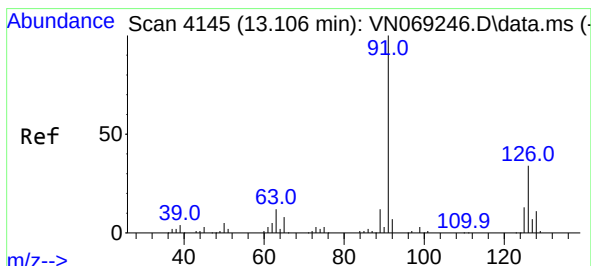
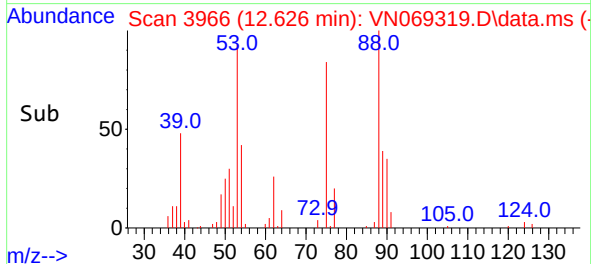
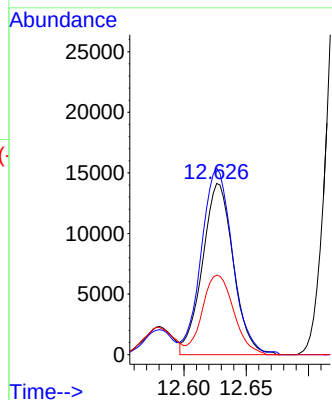
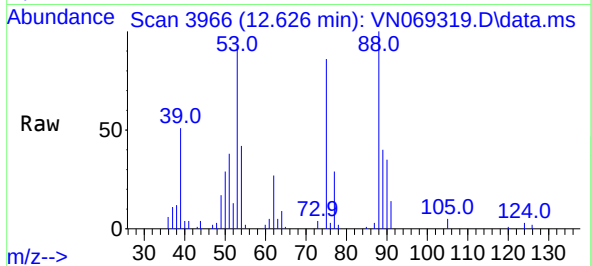




#81
trans-1,4-Dichloro-2-butene
Concen: 19.067 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

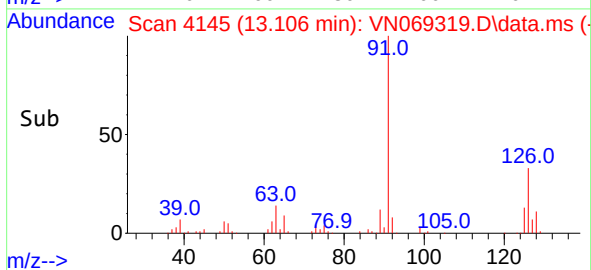
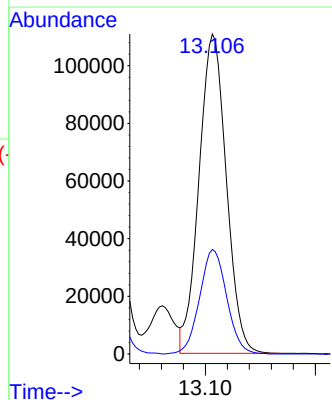
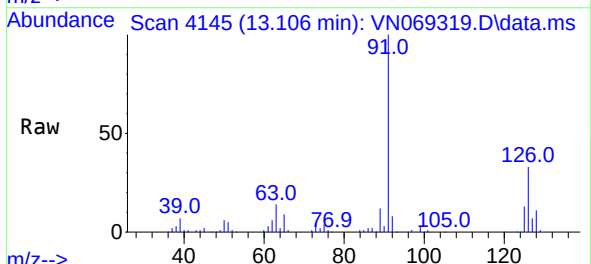
Instrument :
MSVOA_N
ClientSampleId :

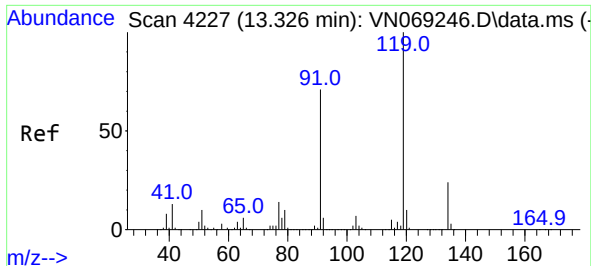
Tgt Ion: 75 Resp: 24340
Ion Ratio Lower Upper
75 100
53 107.5 75.4 113.2
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.190 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

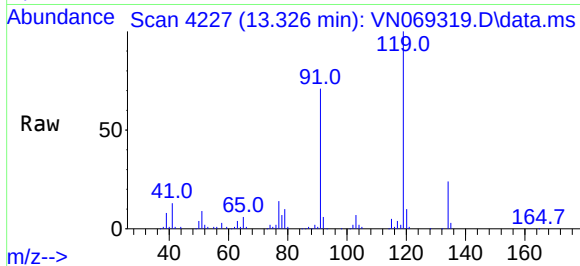
Tgt Ion: 91 Resp: 190647
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



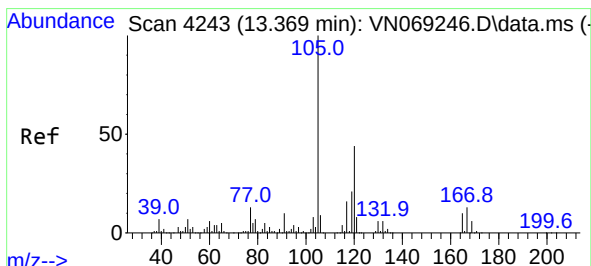
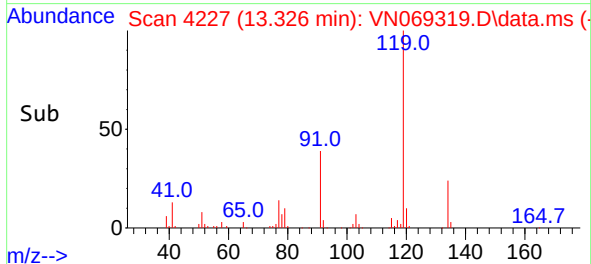
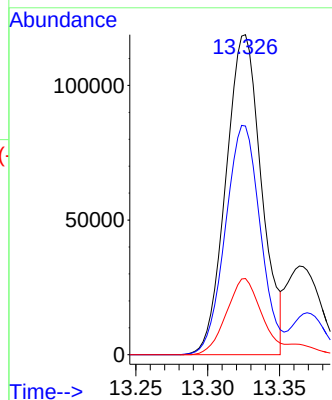


#83
tert-Butylbenzene
Concen: 20.015 ug/l
RT: 13.326 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

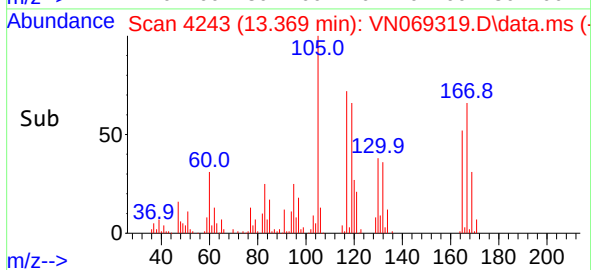
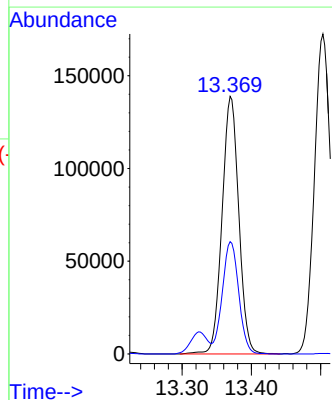
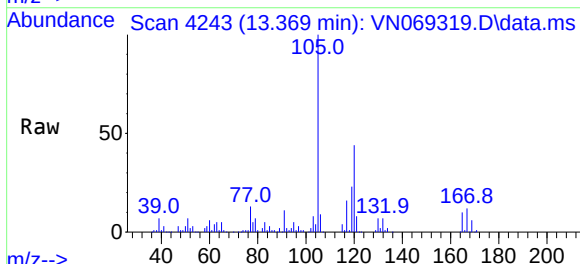


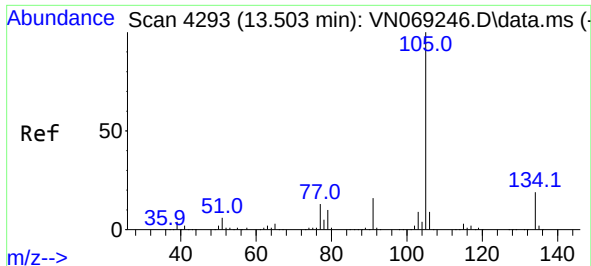
Tgt Ion:119 Resp: 204843
Ion Ratio Lower Upper
119 100
91 70.9 34.6 103.9
134 23.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.325 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:105 Resp: 233191
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.5

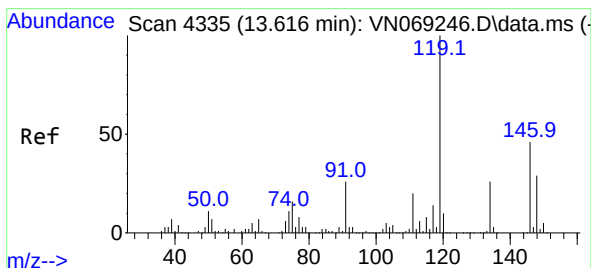
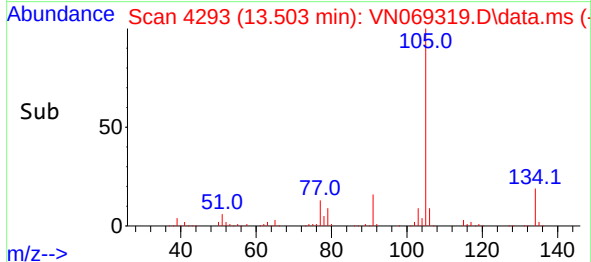
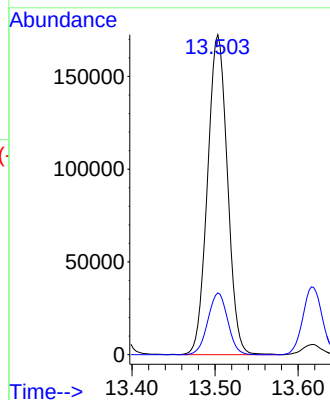
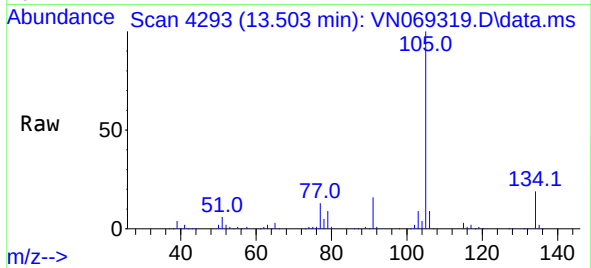




#85
 sec-Butylbenzene
 Concen: 20.249 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069319.D
 Acq: 1 Nov 2021 14:22

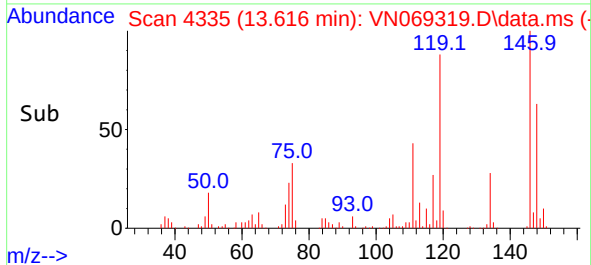
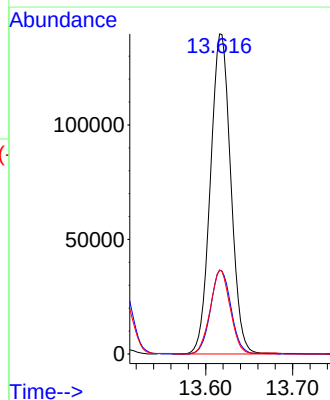
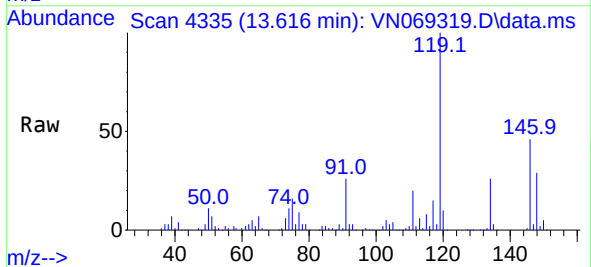
Instrument :
 MSVOA_N
 ClientSampleId :

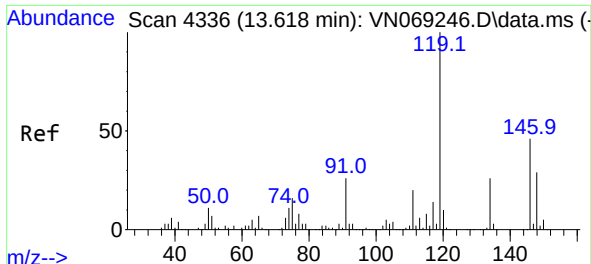
Tgt Ion:105 Resp: 287122
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.069 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069319.D
 Acq: 1 Nov 2021 14:22

Tgt Ion:119 Resp: 226947
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 25.6 12.8 38.4

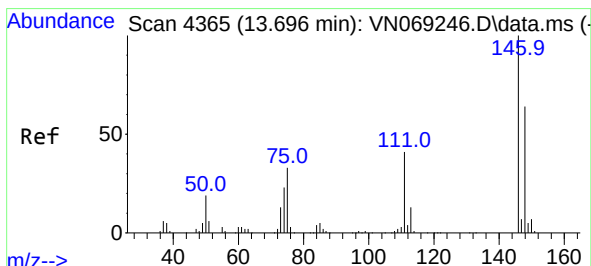
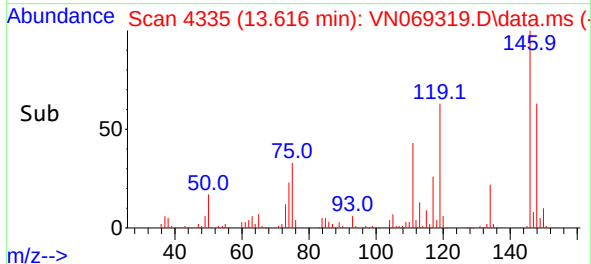
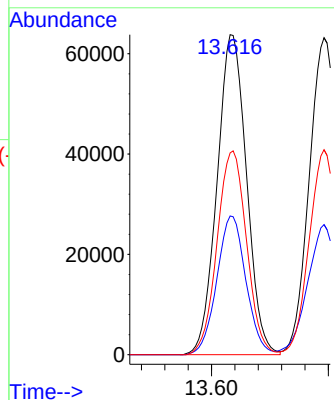
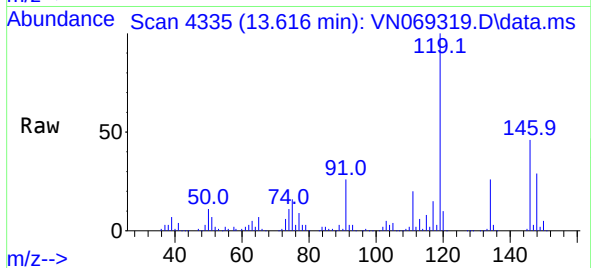




#87
1,3-Dichlorobenzene
Concen: 19.281 ug/l
RT: 13.616 min Scan# 4336
Delta R.T. -0.002 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

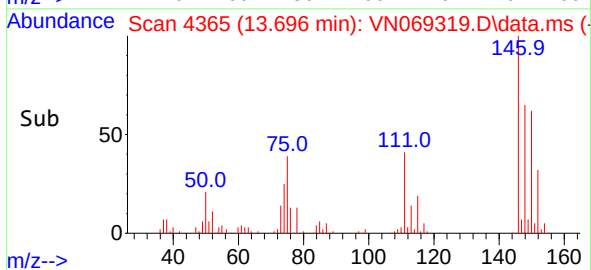
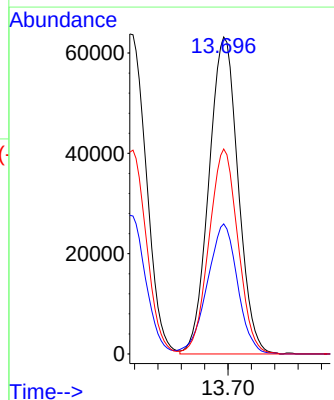
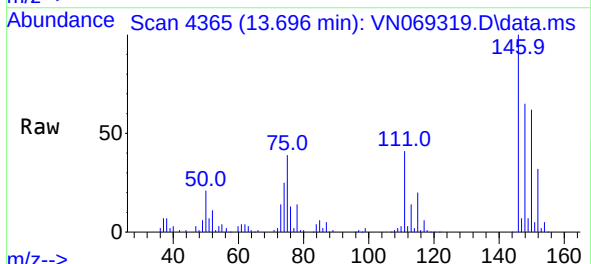
Instrument :
MSVOA_N
ClientSampleId :

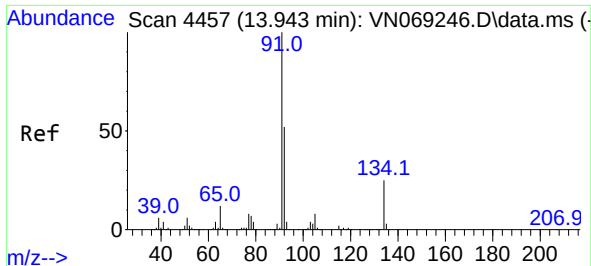
Tgt Ion:146 Resp: 111817
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.561 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

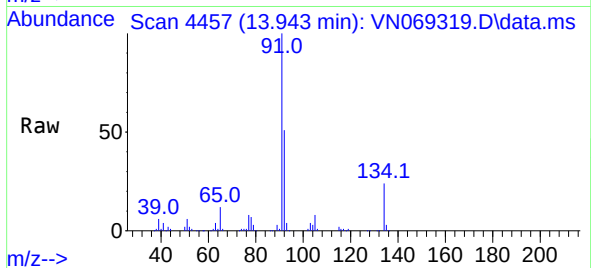
Tgt Ion:146 Resp: 109895
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 64.3 32.1 96.5



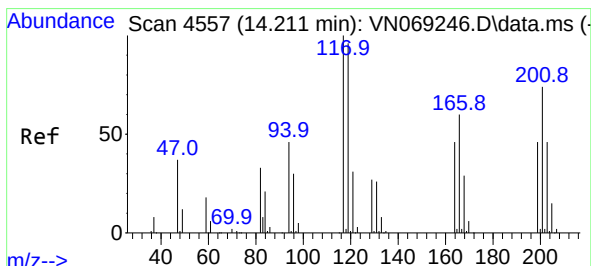
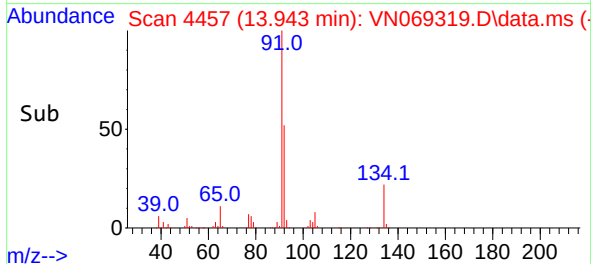
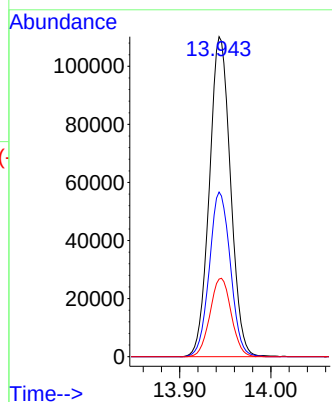


#89
n-Butylbenzene
Concen: 18.524 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :

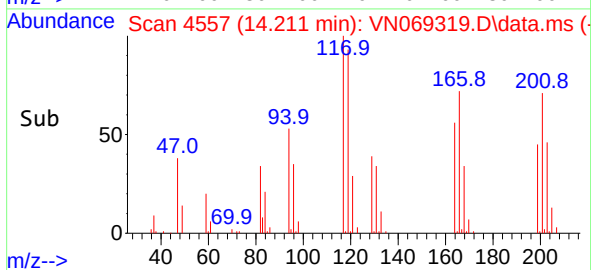
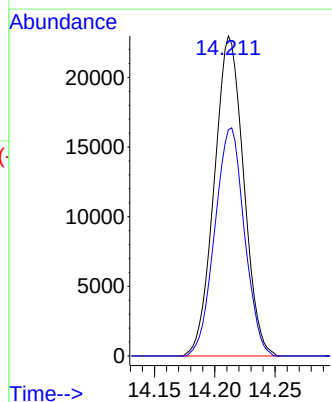
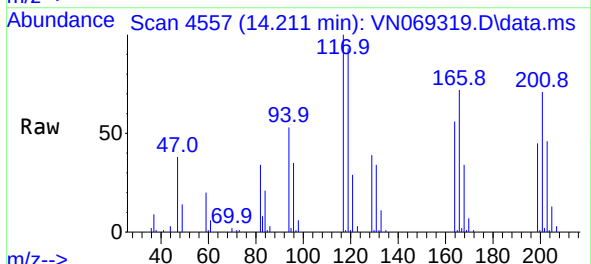


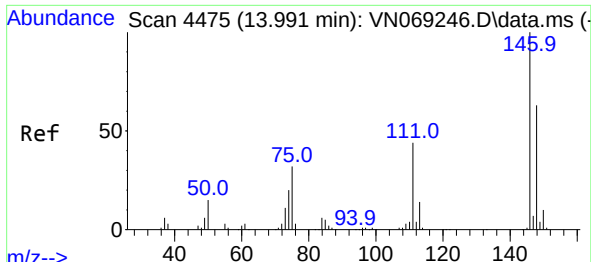
Tgt Ion: 91 Resp: 177400
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 24.6 12.5 37.5



#90
Hexachloroethane
Concen: 18.714 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

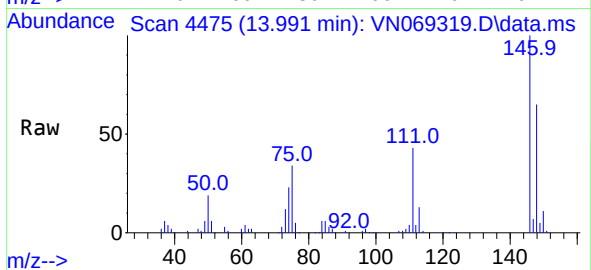
Tgt Ion: 117 Resp: 38945
Ion Ratio Lower Upper
117 100
201 71.8 37.1 111.5



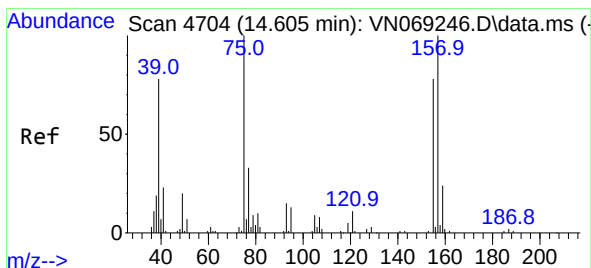
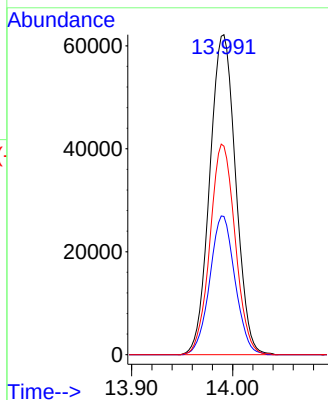
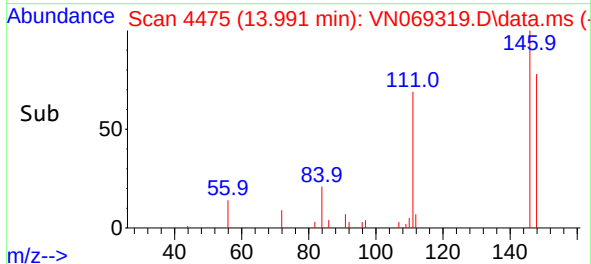


#91
1,2-Dichlorobenzene
Concen: 19.568 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

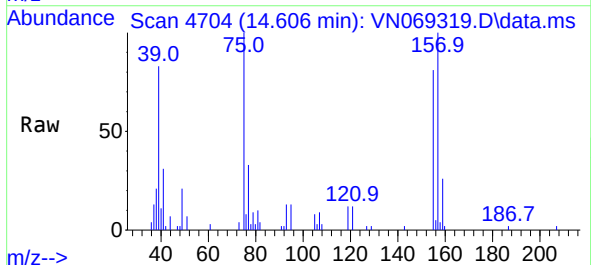
Instrument :
MSVOA_N
ClientSampleId :



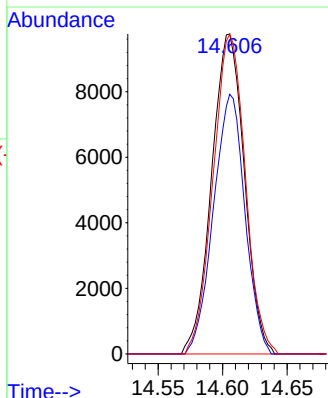
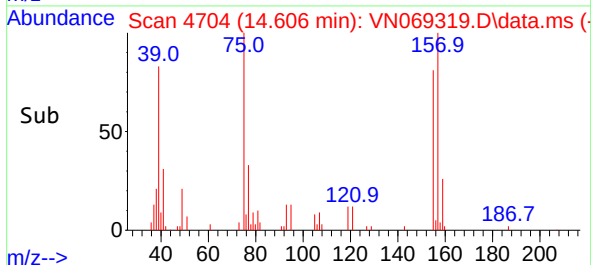
Tgt Ion:146 Resp: 110558
Ion Ratio Lower Upper
146 100
111 42.3 22.0 66.0
148 64.2 32.1 96.5

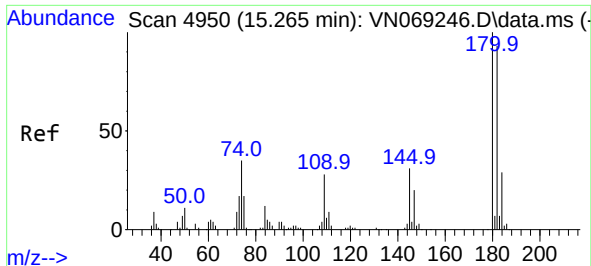


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.450 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22



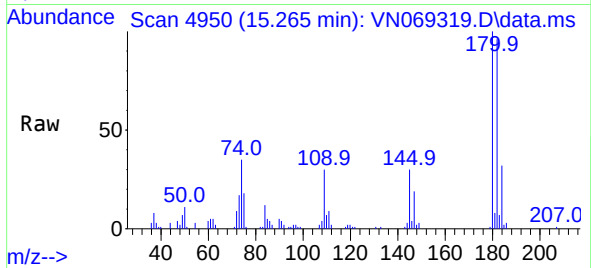
Tgt Ion: 75 Resp: 17210
Ion Ratio Lower Upper
75 100
155 78.1 38.8 116.4
157 98.2 50.2 150.6



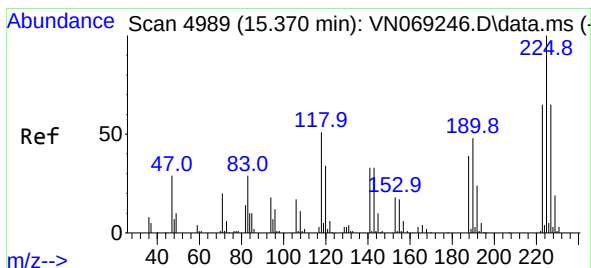
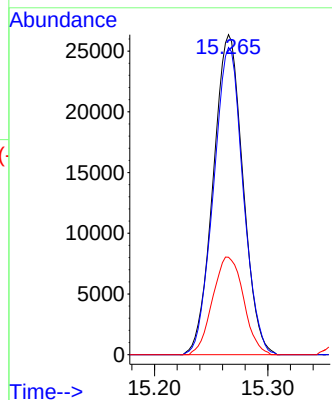
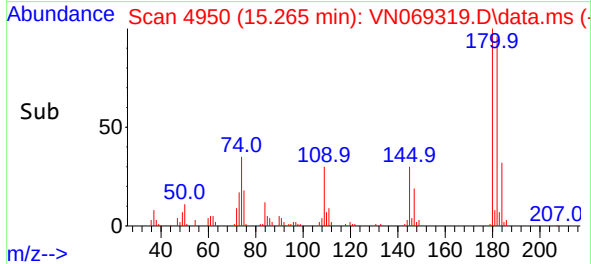


#93
1,2,4-Trichlorobenzene
Concen: 19.183 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

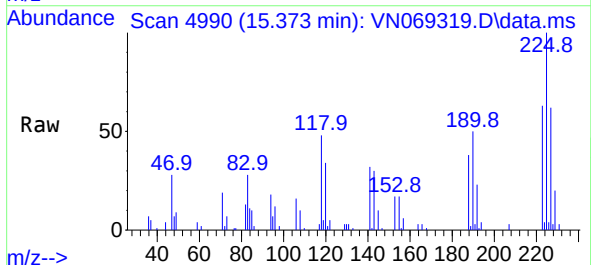
Instrument :
MSVOA_N
ClientSampleId :



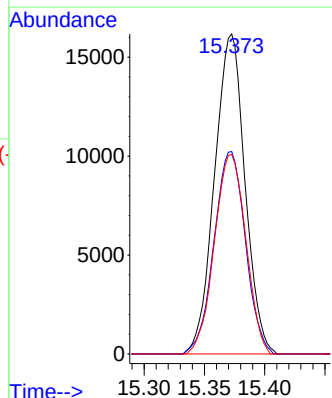
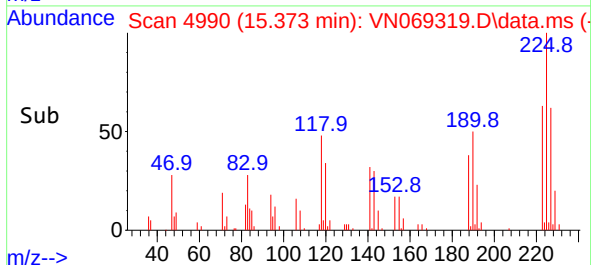
Tgt Ion:180 Resp: 47965
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 31.8 16.4 49.2

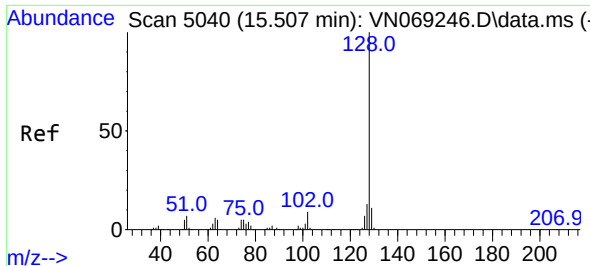


#94
Hexachlorobutadiene
Concen: 20.428 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22



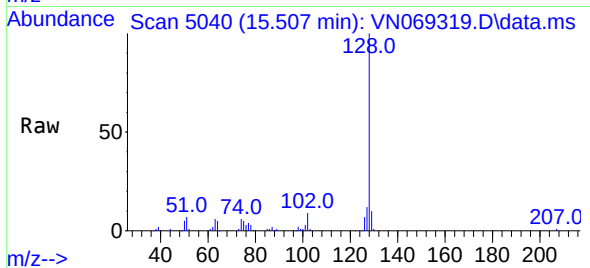
Tgt Ion:225 Resp: 28402
Ion Ratio Lower Upper
225 100
223 65.2 31.5 94.5
227 64.2 31.6 94.7



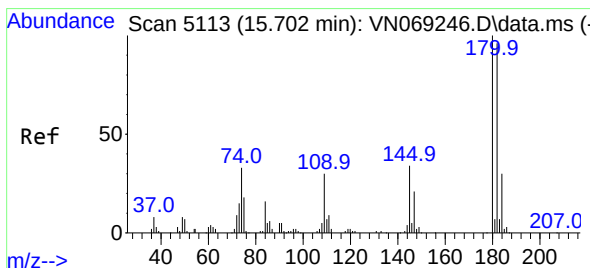
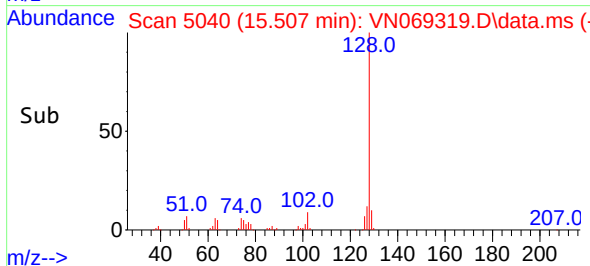
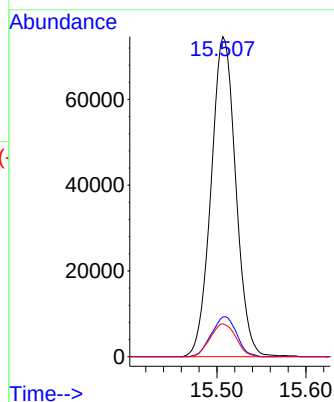


#95
Naphthalene
Concen: 19.281 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 143682
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.753 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069319.D
Acq: 1 Nov 2021 14:22

Tgt Ion:180 Resp: 48949
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 32.7 17.4 52.2

