

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069293.D
 Acq On : 29 Oct 2021 11:38
 Operator : JC/MD
 Sample : VN1028WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 05:39:05 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	257136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	444451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	405668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	168164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	188613	50.814	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.620%	
35) Dibromofluoromethane	8.021	113	141488	51.068	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.140%	
50) Toluene-d8	10.443	98	566780	51.165	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.731	95	199222	47.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	57885	19.687	ug/l	100
3) Chloromethane	2.303	50	60905	19.491	ug/l	100
4) Vinyl Chloride	2.445	62	71107	19.532	ug/l	99
5) Bromomethane	2.856	94	50441	23.331	ug/l	97
6) Chloroethane	3.019	64	46299	20.663	ug/l	97
7) Trichlorofluoromethane	3.373	101	111113	24.364	ug/l	98
8) Diethyl Ether	3.821	74	35794	22.064	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.205	101	49663	20.530	ug/l	99
10) Methyl Iodide	4.417	142	59416	18.429	ug/l	97
11) Tert butyl alcohol	5.388	59	63648	96.886	ug/l	100
12) 1,1-Dichloroethene	4.178	96	47613	20.586	ug/l	94
13) Acrolein	4.039	56	14417	88.200	ug/l	99
14) Allyl chloride	4.838	41	78250	19.125	ug/l	95
15) Acrylonitrile	5.557	53	160530	102.528	ug/l	99
16) Acetone	4.291	43	183079	115.764	ug/l	100
17) Carbon Disulfide	4.524	76	106823	17.345	ug/l	100
18) Methyl Acetate	4.859	43	109887	20.447	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	181287	19.922	ug/l	98
20) Methylene Chloride	5.095	84	57359	18.909	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	50389	19.295	ug/l	98
22) Diisopropyl ether	6.501	45	172227	18.622	ug/l	98
23) Vinyl Acetate	6.436	43	593910	83.013	ug/l	99
24) 1,1-Dichloroethane	6.385	63	98610	20.166	ug/l	99
25) 2-Butanone	7.340	43	238590	99.429	ug/l	99
26) 2,2-Dichloropropane	7.327	77	84456	18.132	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	62082	20.119	ug/l	99
28) Bromochloromethane	7.659	49	49745	20.304	ug/l	96
29) Tetrahydrofuran	7.689	42	144432	94.560	ug/l	96
30) Chloroform	7.820	83	105720	19.888	ug/l	99
31) Cyclohexane	8.094	56	94956	19.114	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	93705	18.568	ug/l	99
36) 1,1-Dichloropropene	8.222	75	76088	19.858	ug/l	99
37) Ethyl Acetate	7.418	43	85081	19.485	ug/l	99
38) Carbon Tetrachloride	8.206	117	76936	18.270	ug/l	98
39) Methylcyclohexane	9.461	83	95735	20.179	ug/l	98
40) Benzene	8.461	78	235197	20.408	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	40830	18.968	ug/l	90
42) 1,2-Dichloroethane	8.531	62	87647	20.209	ug/l	99
43) Isopropyl Acetate	8.563	43	140363	18.722	ug/l	98
44) Trichloroethene	9.217	130	57904	19.952	ug/l	99
45) 1,2-Dichloropropane	9.491	63	59432	20.255	ug/l	99
46) Dibromomethane	9.579	93	42358	20.319	ug/l	98
47) Bromodichloromethane	9.762	83	78441	18.289	ug/l	99
48) Methyl methacrylate	9.561	41	60858	18.467	ug/l	89
49) 1,4-Dioxane	9.569	88	29193	387.840	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	447389	94.351	ug/l	100
52) Toluene	10.505	92	151533	20.048	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	83662	17.819	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	90472	18.212	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	59653	19.672	ug/l	98
56) Ethyl methacrylate	10.762	69	96169	18.364	ug/l	98
57) 1,3-Dichloropropane	11.047	76	101216	20.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	127634	96.688	ug/l	99
59) 2-Hexanone	11.087	43	342330	95.432	ug/l	99
60) Dibromochloromethane	11.240	129	55795	17.498	ug/l	100
61) 1,2-Dibromoethane	11.347	107	62651	18.623	ug/l	99
64) Tetrachloroethene	10.977	164	50881	19.636	ug/l	99
65) Chlorobenzene	11.771	112	157550	19.735	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	56986	18.705	ug/l	99
67) Ethyl Benzene	11.846	91	292946	20.142	ug/l	99
68) m/p-Xylenes	11.953	106	219988	40.607	ug/l	100
69) o-Xylene	12.283	106	109461	20.076	ug/l	99
70) Styrene	12.296	104	173778	18.482	ug/l	99
71) Bromoform	12.460	173	37833	17.053	ug/l #	99
73) Isopropylbenzene	12.581	105	285093	20.169	ug/l	99
74) N-amyl acetate	12.390	43	106608	19.145	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	93006	20.612	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	114177	25.815	ug/l	53
77) Bromobenzene	12.862	156	64264	19.380	ug/l	98
78) n-propylbenzene	12.921	91	315589	19.724	ug/l	99
79) 2-Chlorotoluene	13.010	91	197752	19.624	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	235976	20.109	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	23013	18.253	ug/l #	85
82) 4-Chlorotoluene	13.106	91	188783	18.994	ug/l	99
83) tert-Butylbenzene	13.326	119	202493	19.778	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	229369	19.984	ug/l	100
85) sec-Butylbenzene	13.503	105	282556	19.919	ug/l	100
86) p-Isopropyltoluene	13.619	119	226108	19.986	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	110915	19.118	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	107587	19.144	ug/l	98
89) n-Butylbenzene	13.943	91	177330	18.509	ug/l	99
90) Hexachloroethane	14.211	117	35922	17.413	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	105449	18.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	15791	17.977	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	48314	19.298	ug/l	97
94) Hexachlorobutadiene	15.373	225	28489	20.483	ug/l	98
95) Naphthalene	15.507	128	140231	18.891	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	47773	19.325	ug/l	98

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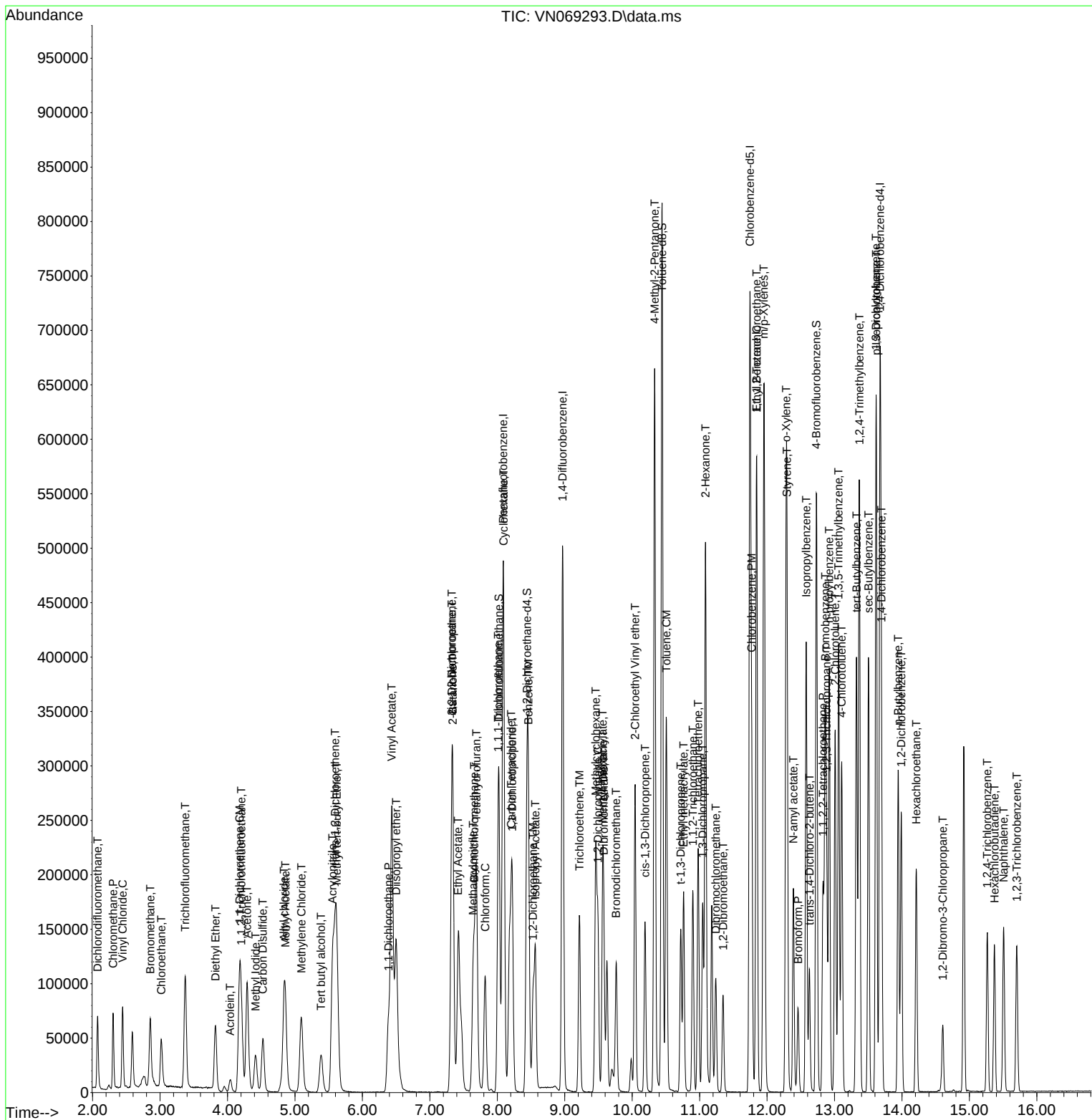
Instrument :
MSVOA_N
ClientSampleId :

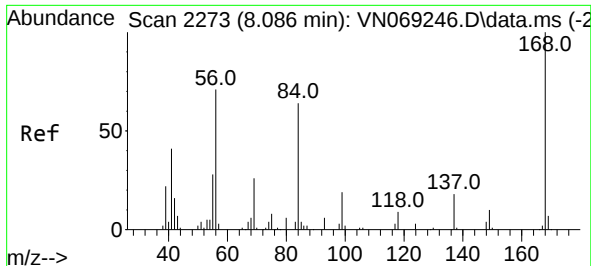
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

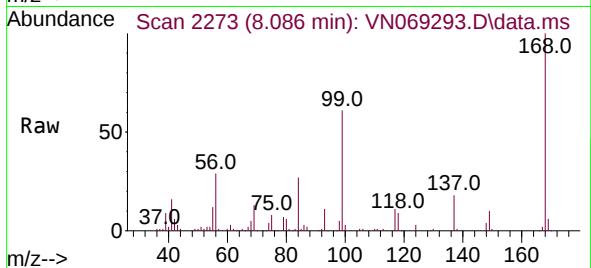
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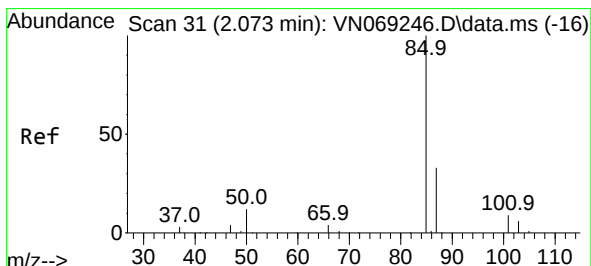
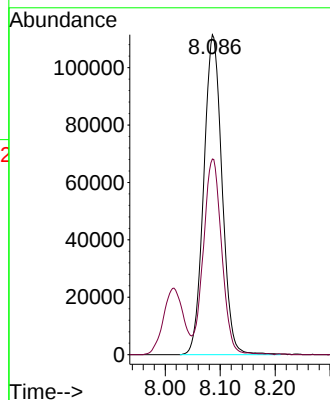
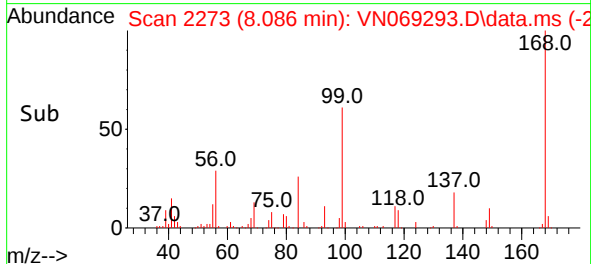


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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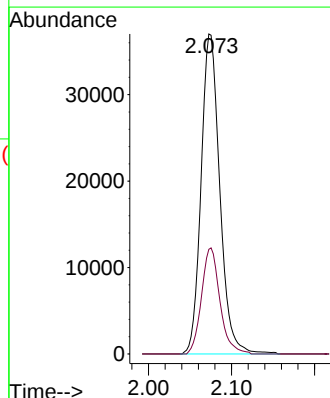
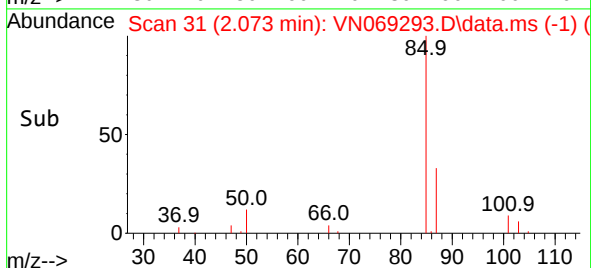
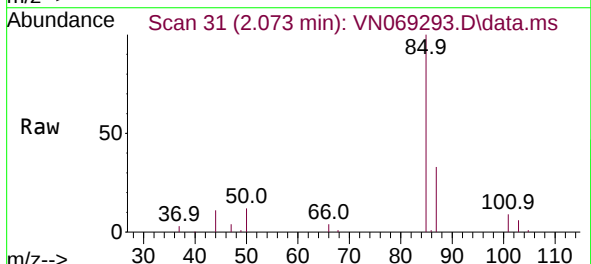


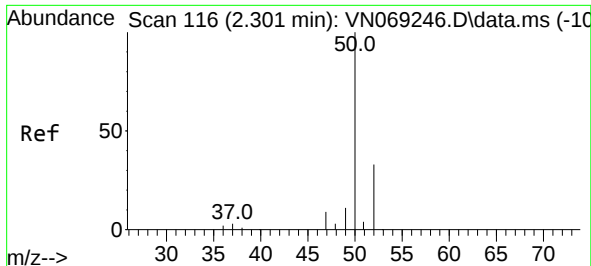
Tgt Ion:168 Resp: 257136
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 19.687 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 85 Resp: 57885
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8

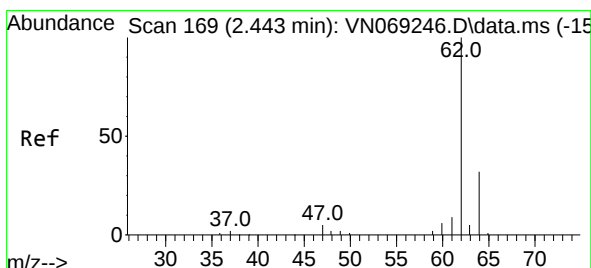
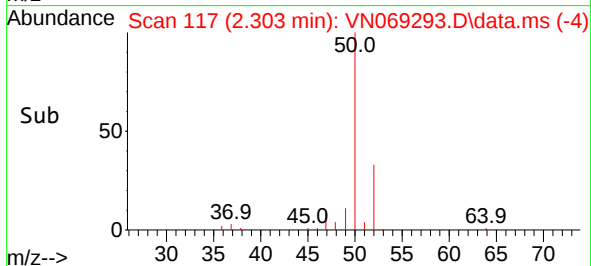
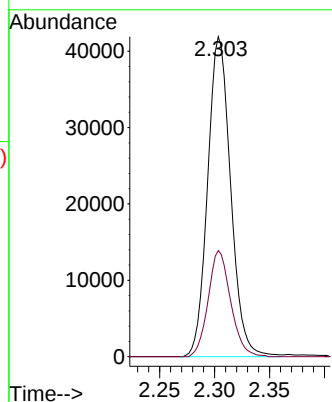
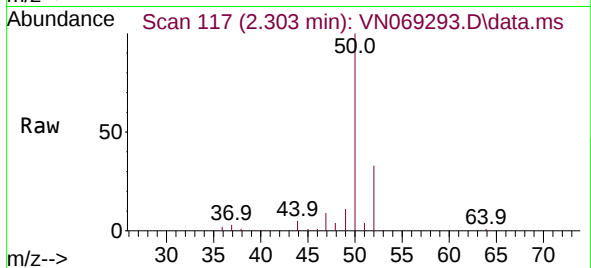




#3
Chloromethane
Concen: 19.491 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

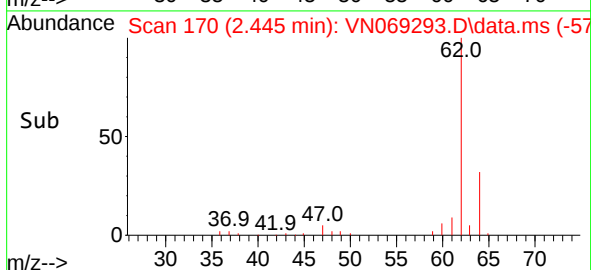
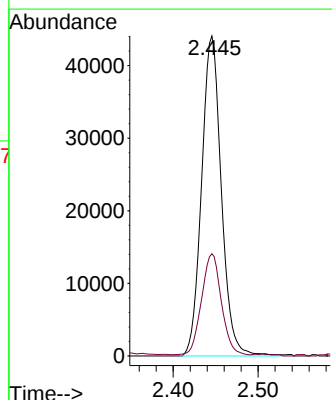
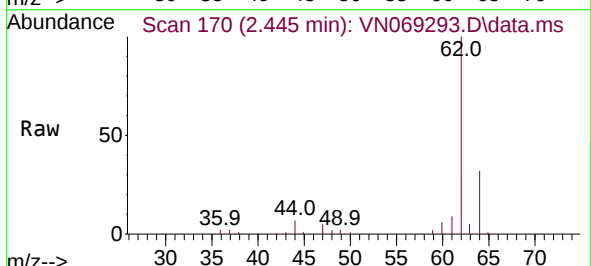
Instrument :
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ClientSampleId :

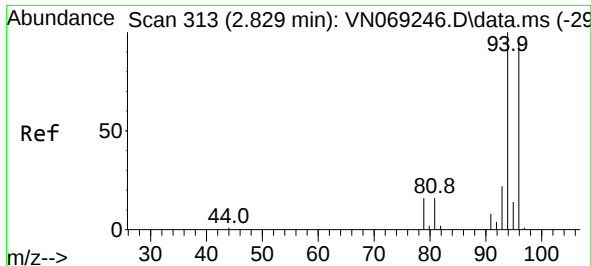
Tgt Ion: 50 Resp: 60905
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 19.532 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 62 Resp: 71107
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5

Bromomethane

Concen: 23.331 ug/l

RT: 2.856 min Scan# 31

Delta R.T. 0.027 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

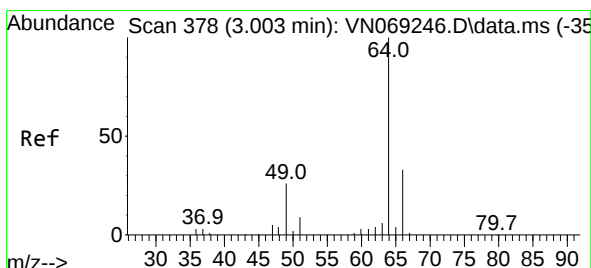
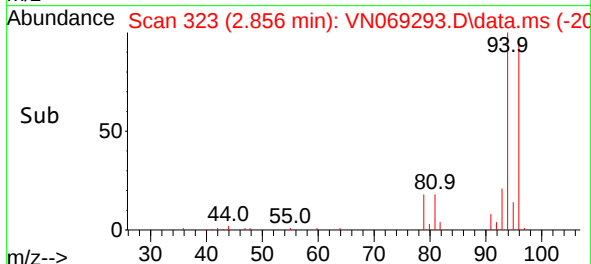
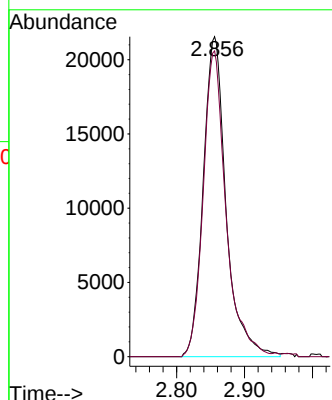
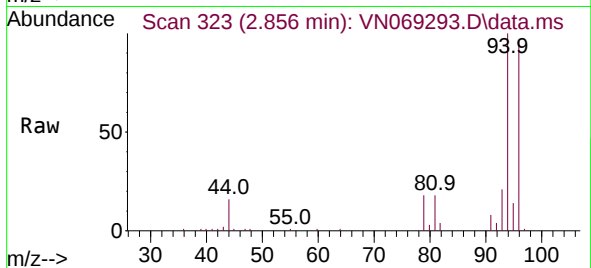
ClientSampleId :

Tgt Ion: 94 Resp: 50441

Ion Ratio Lower Upper

94 100

96 95.5 74.2 111.4



#6

Chloroethane

Concen: 20.663 ug/l

RT: 3.019 min Scan# 384

Delta R.T. 0.016 min

Lab File: VN069293.D

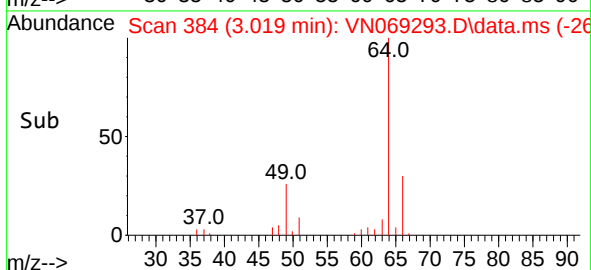
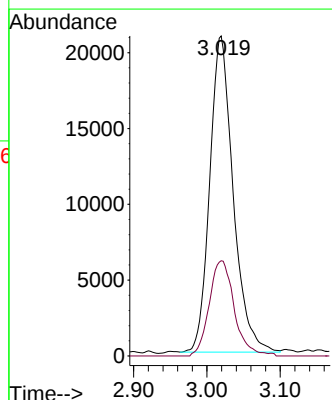
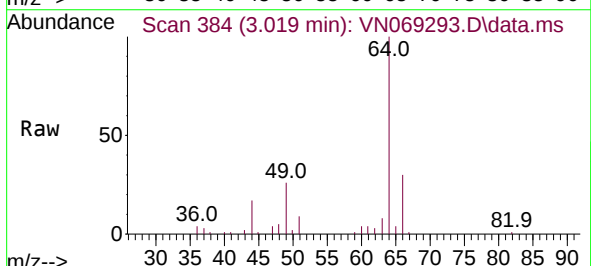
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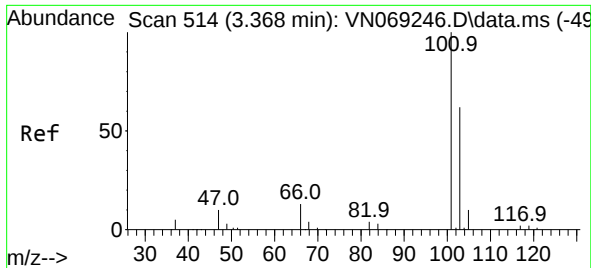
Tgt Ion: 64 Resp: 46299

Ion Ratio Lower Upper

64 100

66 30.1 25.6 38.4

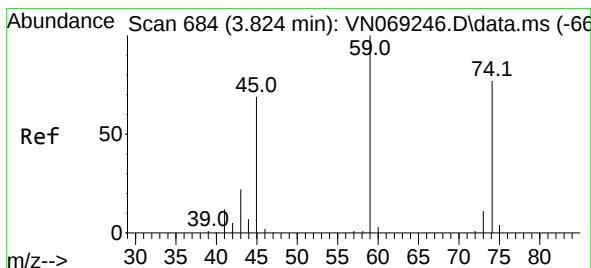
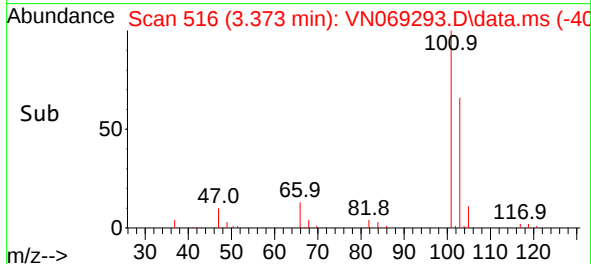
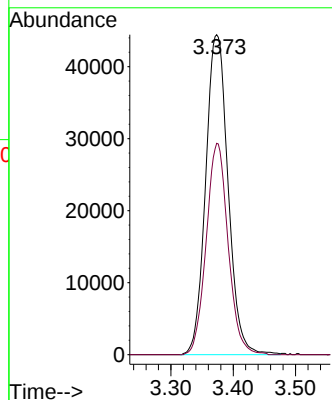
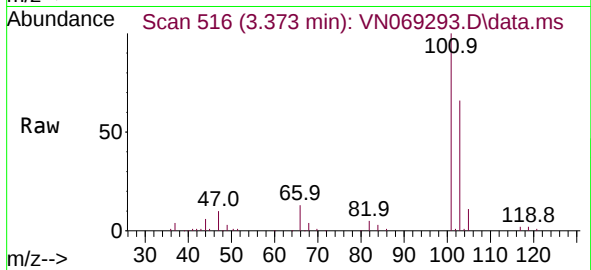




#7
 Trichlorofluoromethane
 Concen: 24.364 ug/l
 RT: 3.373 min Scan# 514
 Delta R.T. 0.005 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

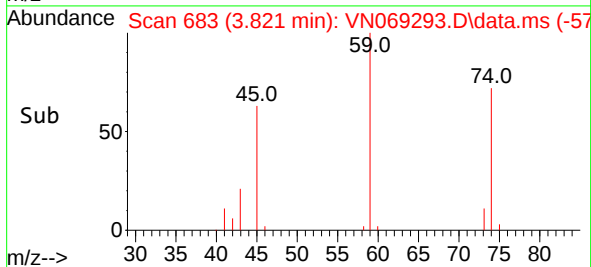
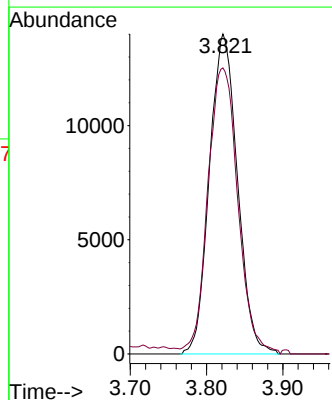
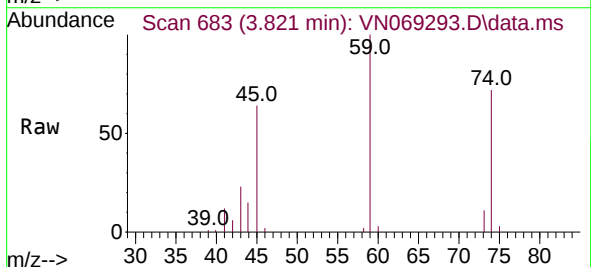
Instrument :
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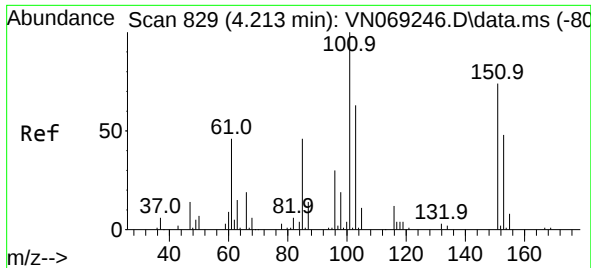
Tgt Ion:101 Resp: 111113
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.7 77.5



#8
 Diethyl Ether
 Concen: 22.064 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN069293.D
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Tgt Ion: 74 Resp: 35794
 Ion Ratio Lower Upper
 74 100
 45 95.6 47.0 141.2

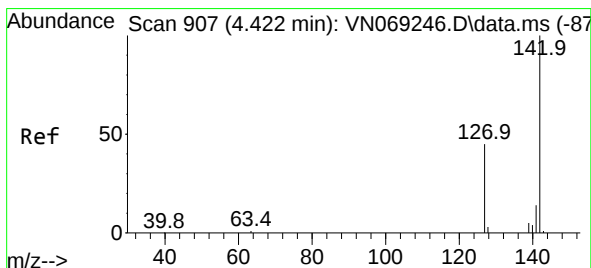
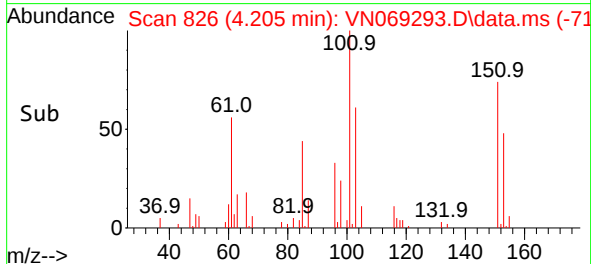
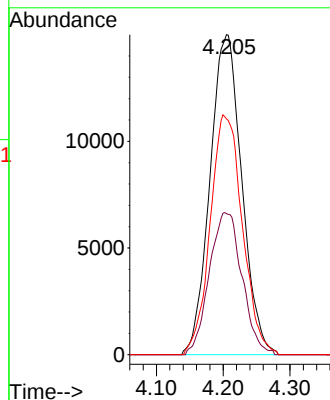
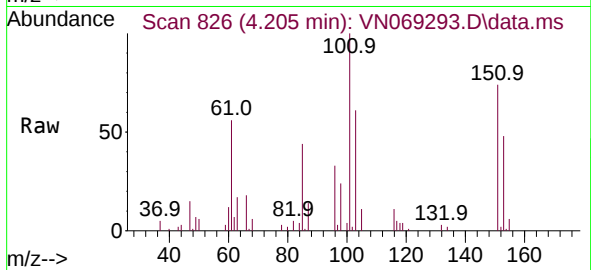




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.530 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
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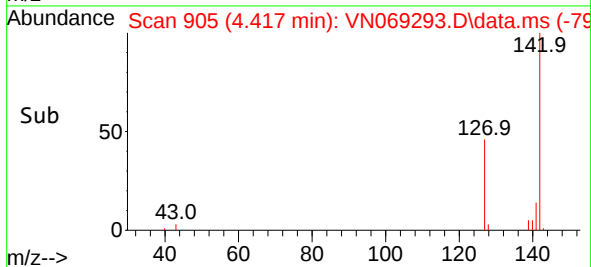
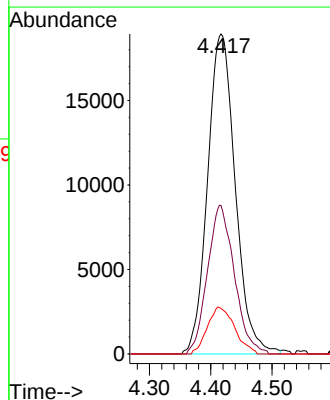
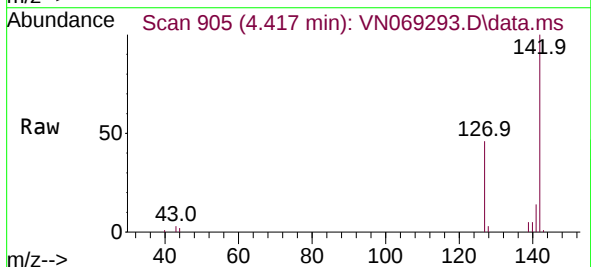
Instrument :
MSVOA_N
ClientSampleId :

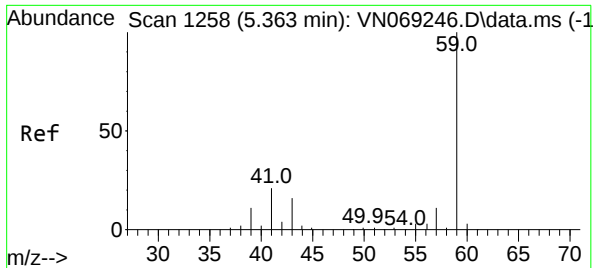
Tgt Ion:101 Resp: 49663
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 75.9 61.1 91.7



#10
Methyl Iodide
Concen: 18.429 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:142 Resp: 59416
Ion Ratio Lower Upper
142 100
127 45.1 34.4 51.6
141 14.4 11.3 16.9

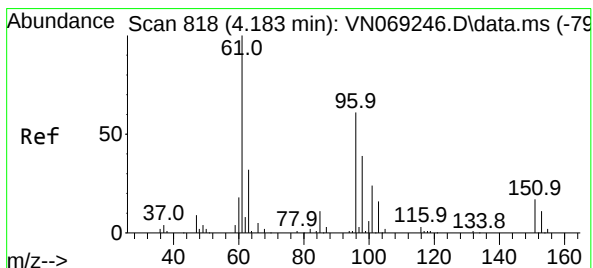
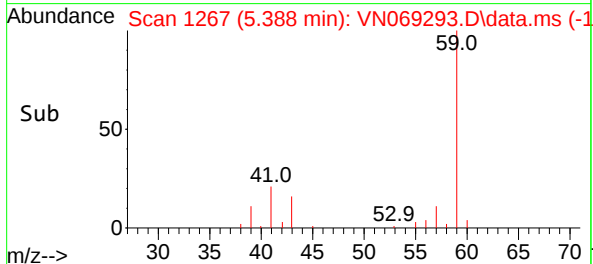
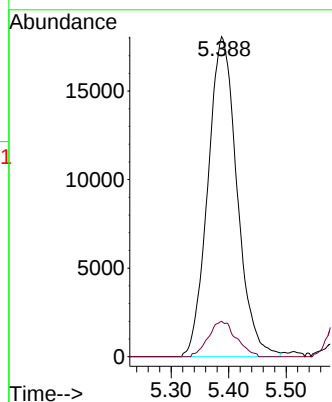
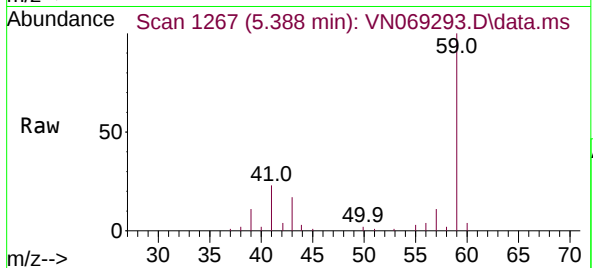




#11
Tert butyl alcohol
Concen: 96.886 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.025 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

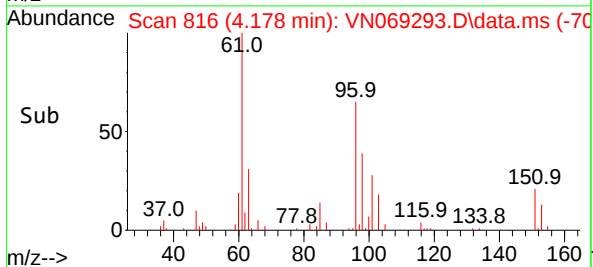
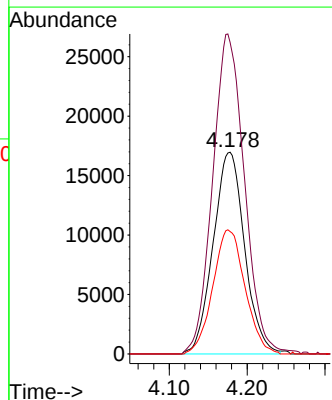
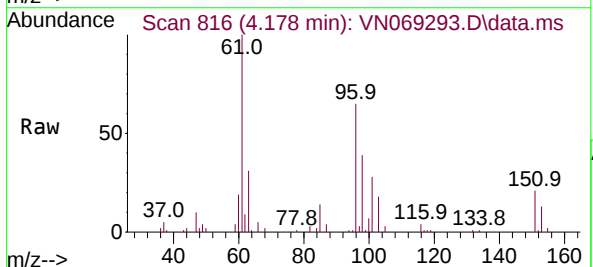
Instrument :
MSVOA_N
ClientSampleId :

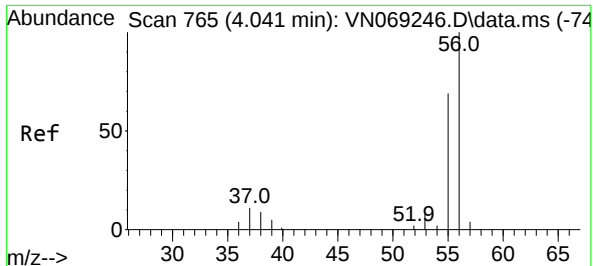
Tgt Ion: 59 Resp: 63648
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.586 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.005 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

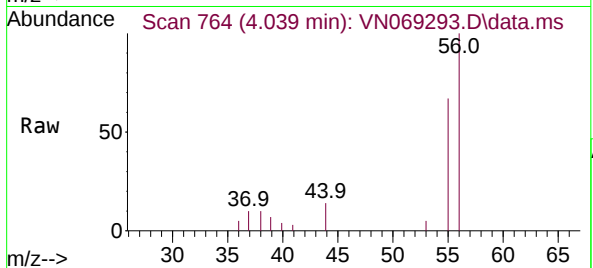
Tgt Ion: 96 Resp: 47613
Ion Ratio Lower Upper
96 100
61 154.4 129.8 194.6
98 60.7 51.4 77.2



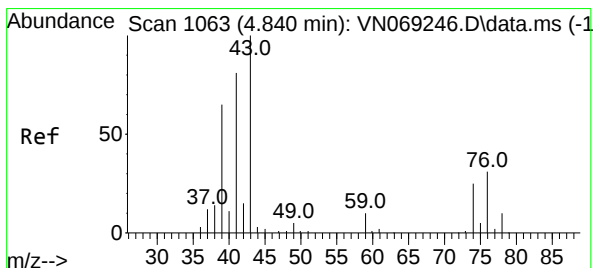
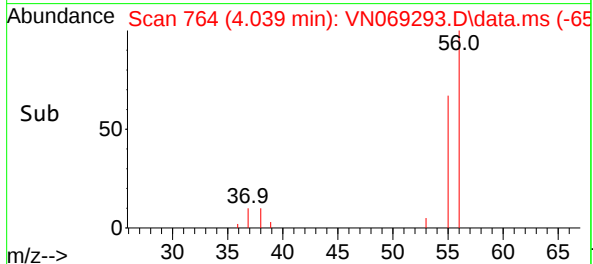
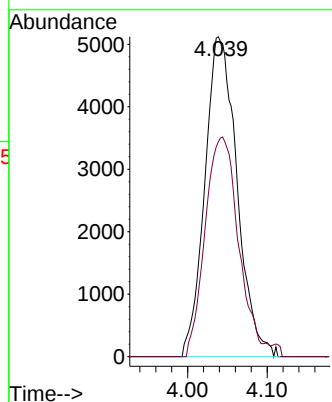


#13
Acrolein
Concen: 88.200 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :

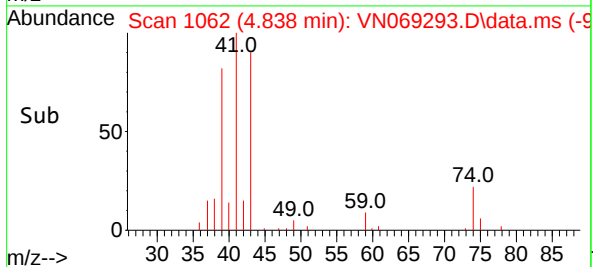
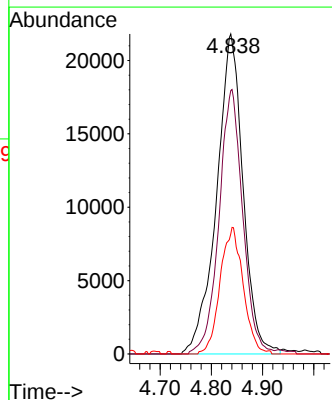
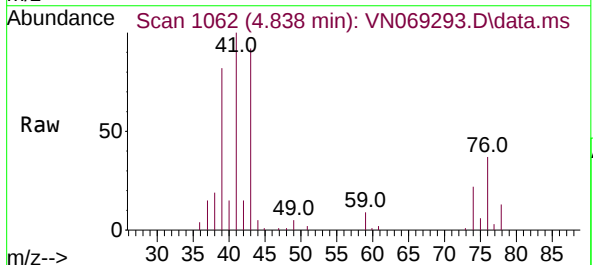


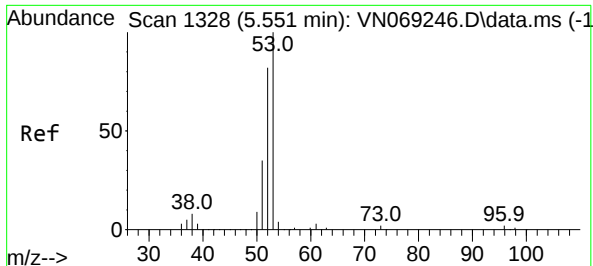
Tgt Ion: 56 Resp: 14417
Ion Ratio Lower Upper
56 100
55 71.6 58.1 87.1



#14
Allyl chloride
Concen: 19.125 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 41 Resp: 78250
Ion Ratio Lower Upper
41 100
39 74.0 55.6 83.4
76 34.3 26.4 39.6

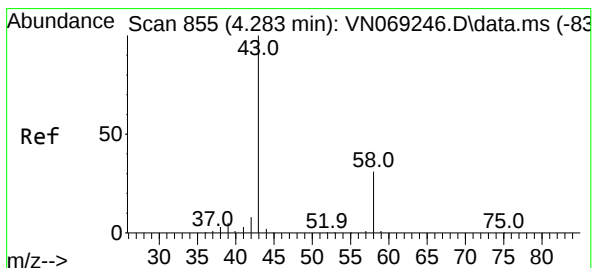
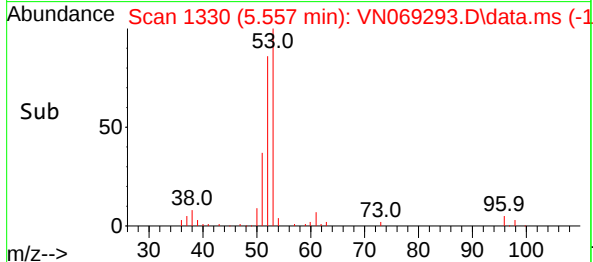
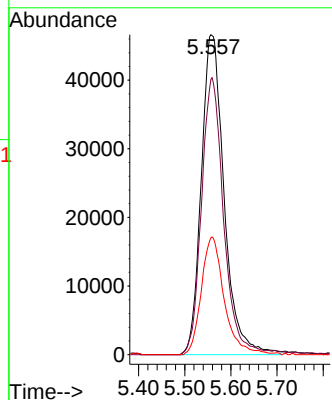
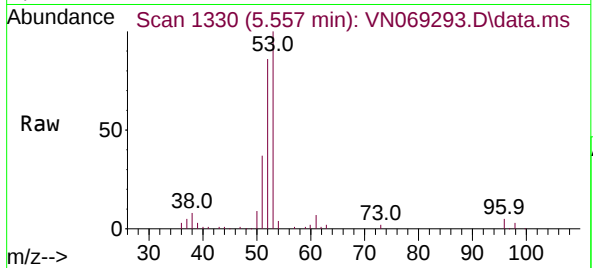




#15
Acrylonitrile
Concen: 102.528 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

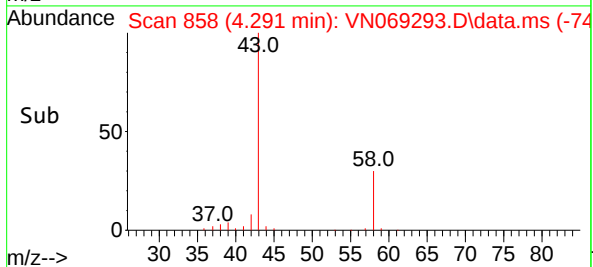
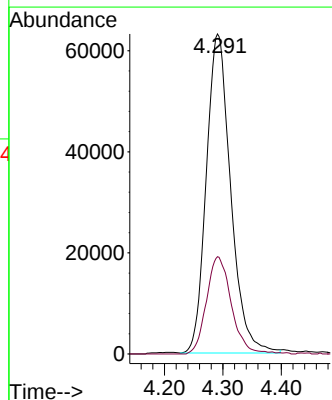
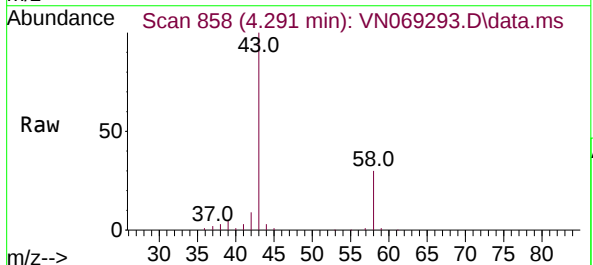
Instrument :
MSVOA_N
ClientSampleId :

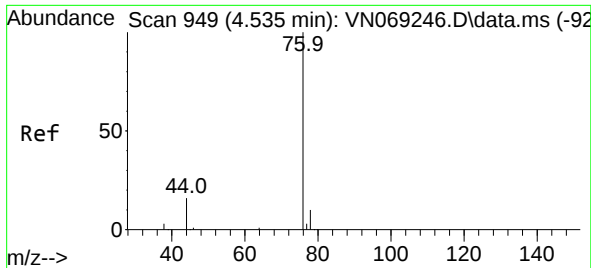
Tgt Ion: 53 Resp: 160530
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.4 28.9 43.3



#16
Acetone
Concen: 115.764 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

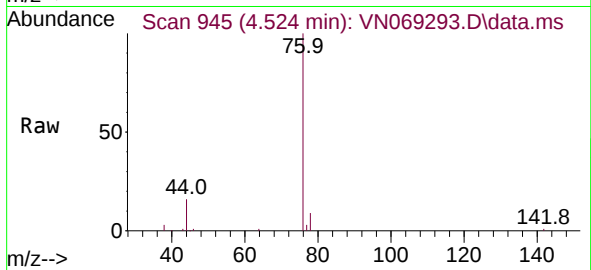
Tgt Ion: 43 Resp: 183079
Ion Ratio Lower Upper
43 100
58 30.5 24.5 36.7



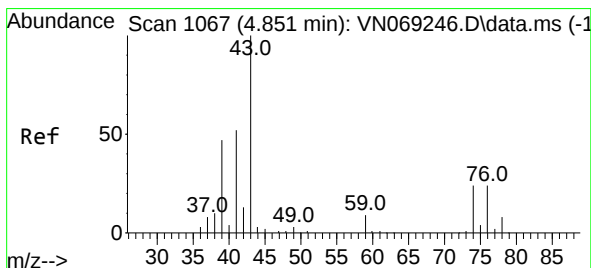
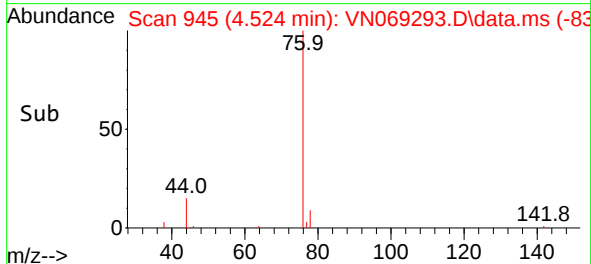
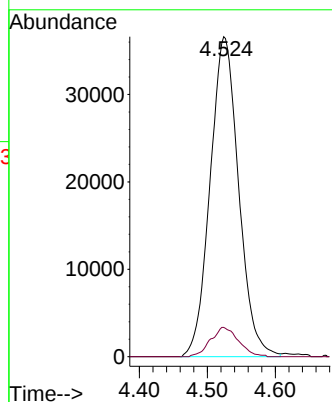


#17
Carbon Disulfide
Concen: 17.345 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :

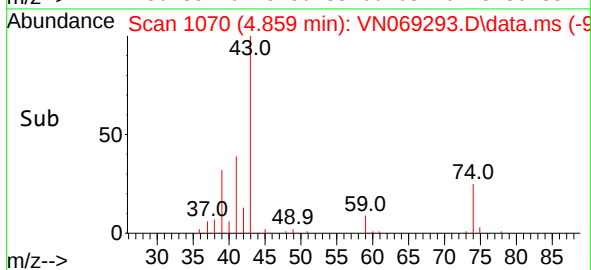
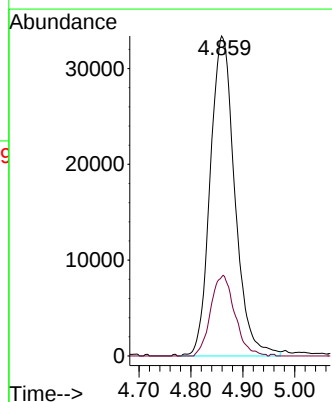
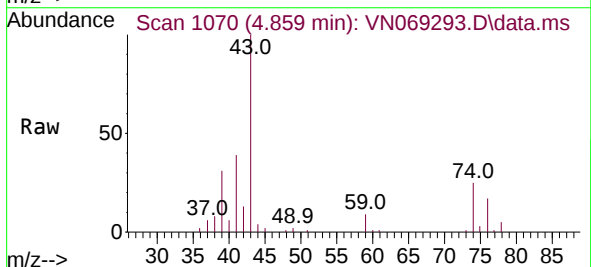


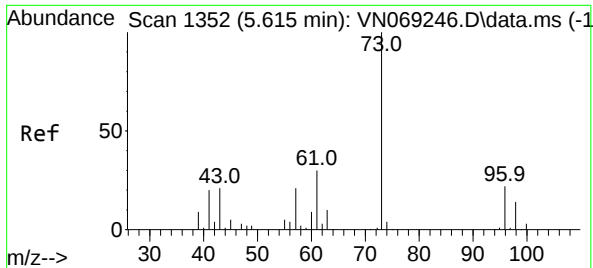
Tgt Ion: 76 Resp: 106823
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 20.447 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 43 Resp: 109887
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 19.922 ug/l

RT: 5.621 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

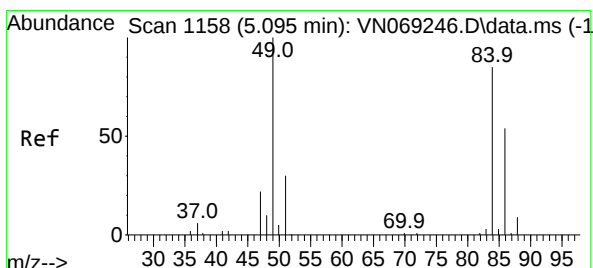
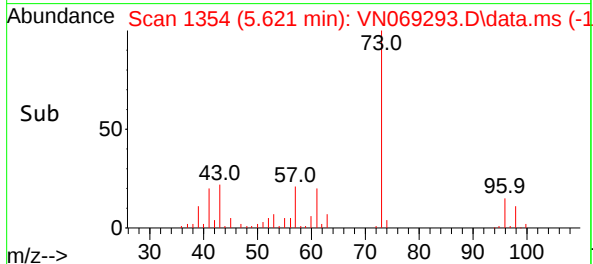
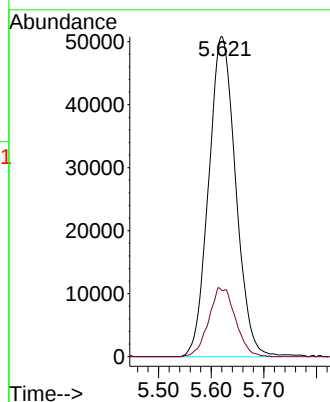
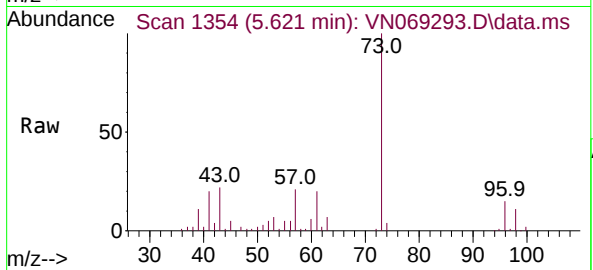
ClientSampleId :

Tgt Ion: 73 Resp: 181287

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 18.909 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Tgt Ion: 84 Resp: 57359

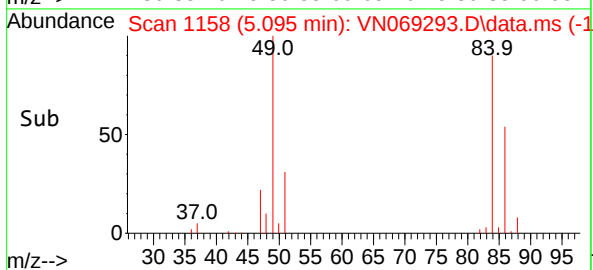
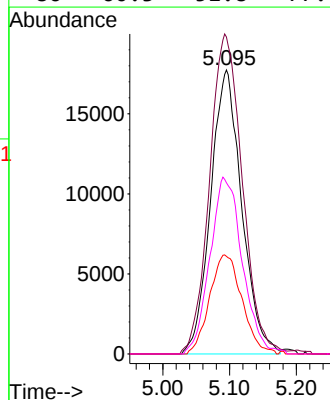
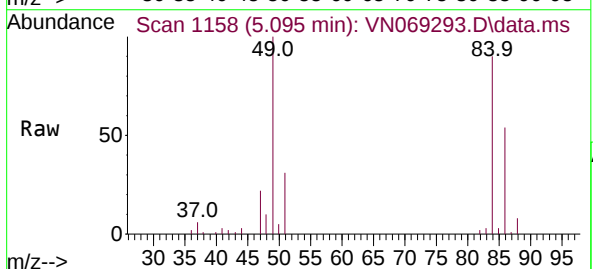
Ion Ratio Lower Upper

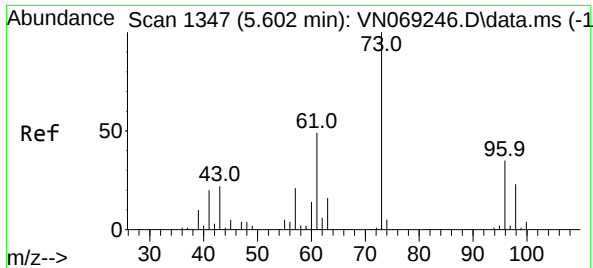
84 100

49 111.6 97.6 146.4

51 34.4 30.3 45.5

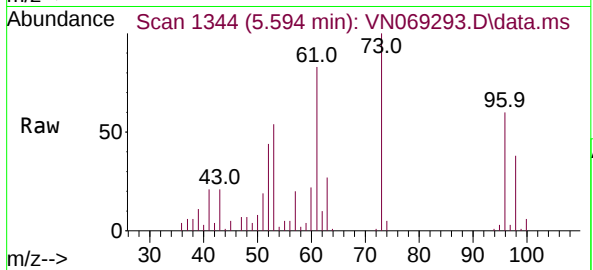
86 60.3 51.8 77.6



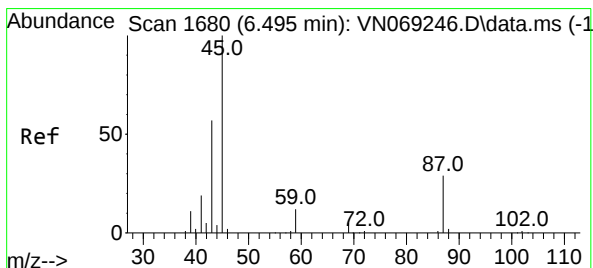
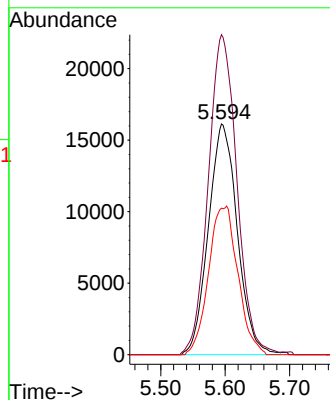
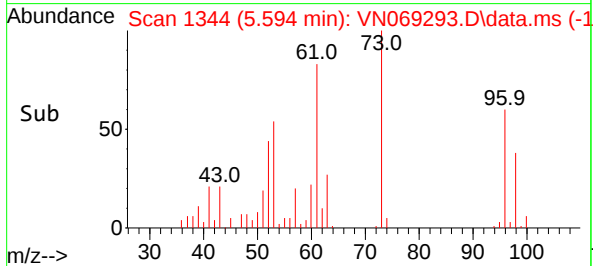


#21
trans-1,2-Dichloroethene
Concen: 19.295 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

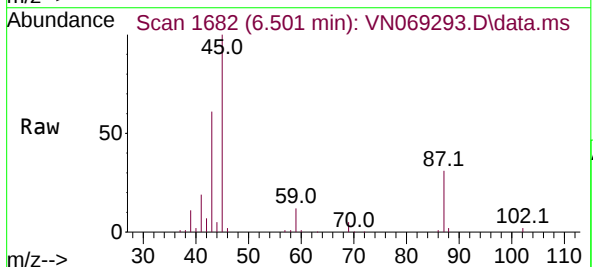
Instrument :
MSVOA_N
ClientSampleId :



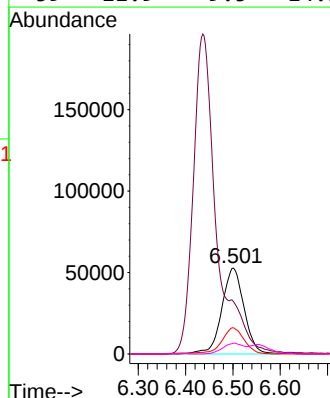
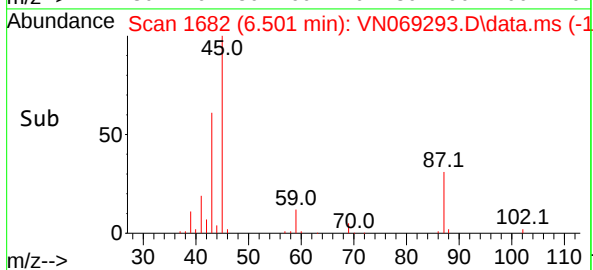
Tgt Ion:	96	Resp:	50389
Ion	Ratio	Lower	Upper
96	100		
61	138.7	112.4	168.6
98	63.5	52.0	78.0

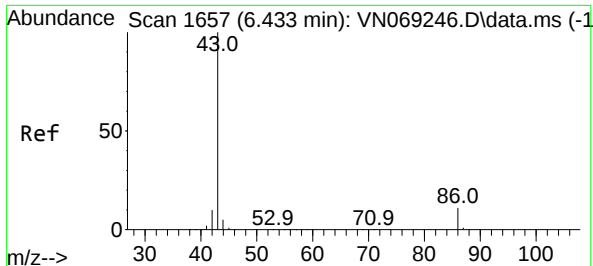


#22
Diisopropyl ether
Concen: 18.622 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38



Tgt Ion:	45	Resp:	172227
Ion	Ratio	Lower	Upper
45	100		
43	58.9	48.0	72.0
87	30.6	23.4	35.0
59	11.9	9.5	14.3

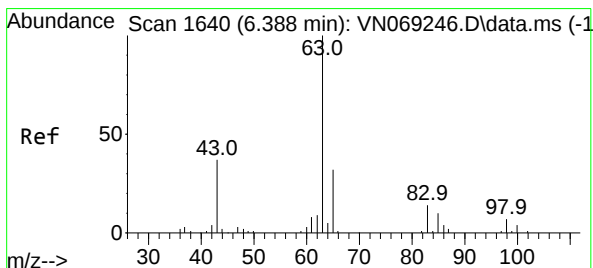
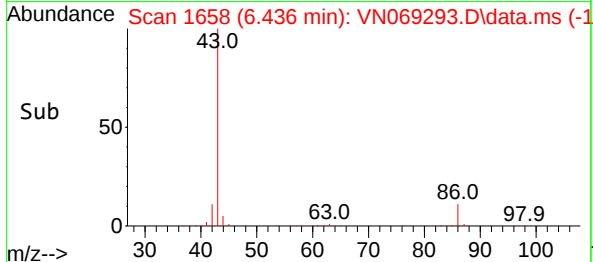
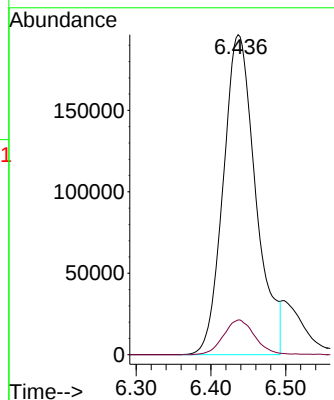
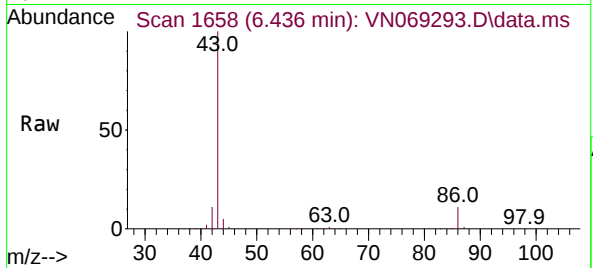




#23
 Vinyl Acetate
 Concen: 83.013 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

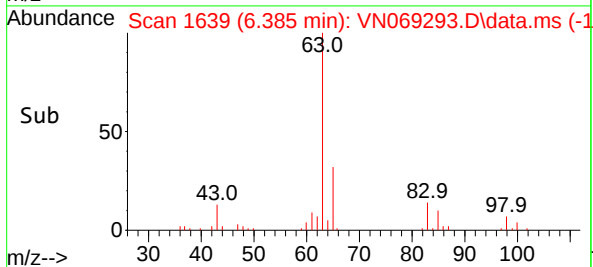
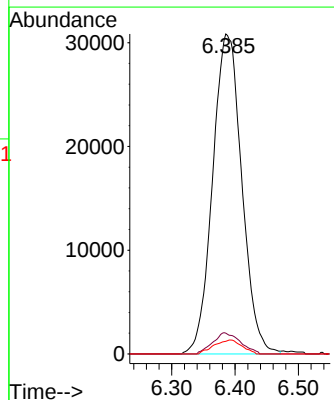
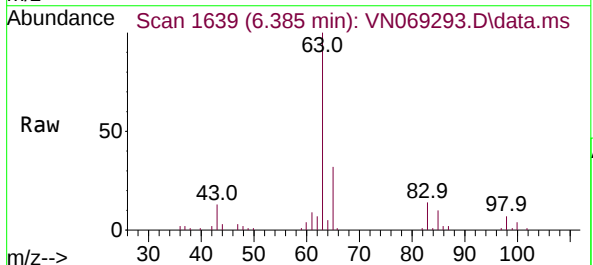
Instrument :
 MSVOA_N
 ClientSampleId :

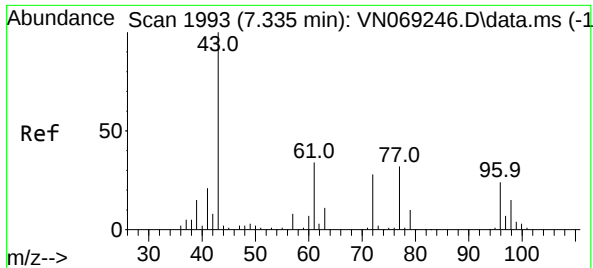
Tgt Ion: 43 Resp: 593910
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.166 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

Tgt Ion: 63 Resp: 98610
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 99.429 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

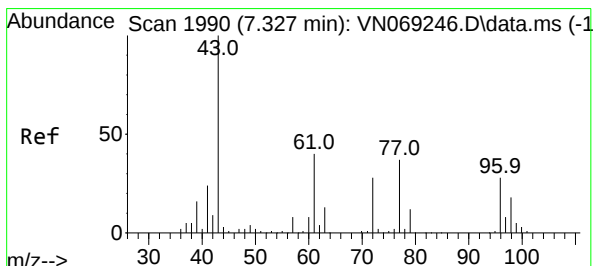
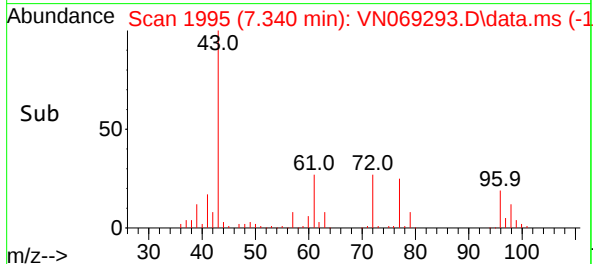
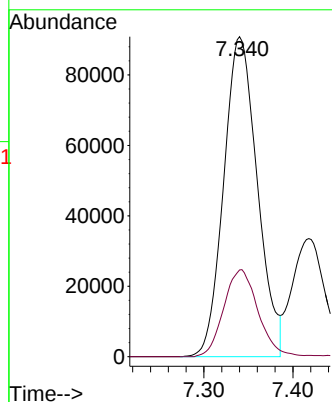
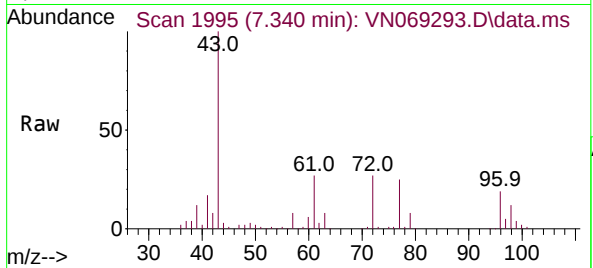
ClientSampleId :

Tgt Ion: 43 Resp: 238590

Ion Ratio Lower Upper

43 100

72 27.1 21.2 31.8



#26

2,2-Dichloropropane

Concen: 18.132 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069293.D

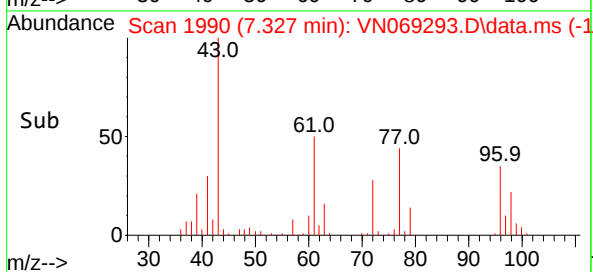
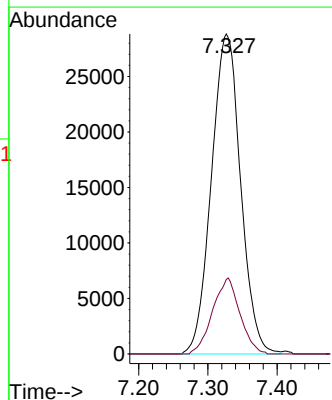
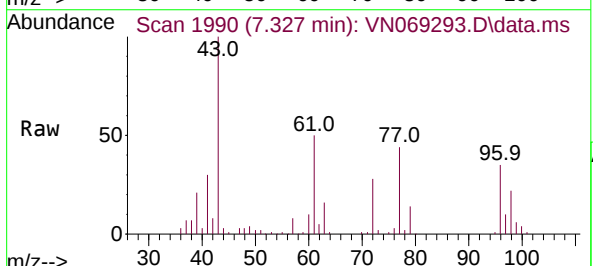
Acq: 29 Oct 2021 11:38

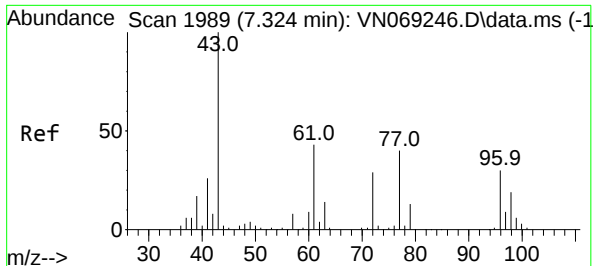
Tgt Ion: 77 Resp: 84456

Ion Ratio Lower Upper

77 100

97 22.2 11.2 33.6

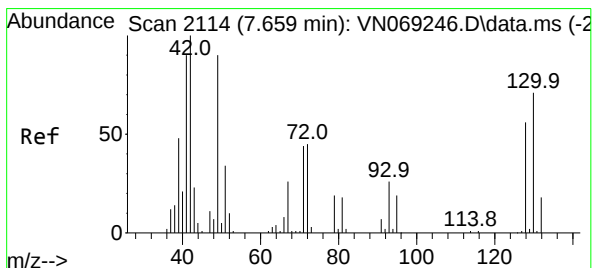
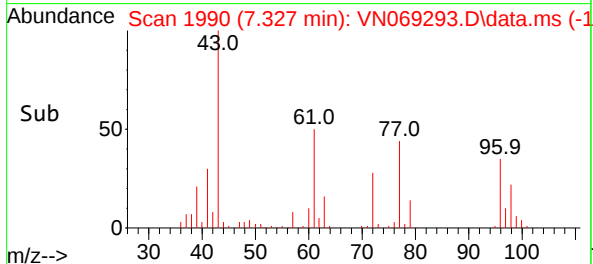
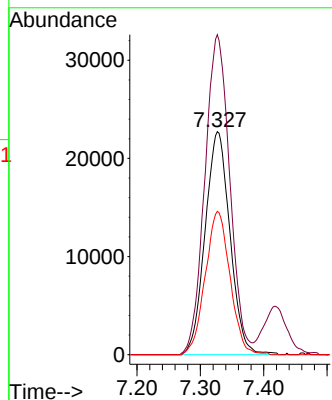
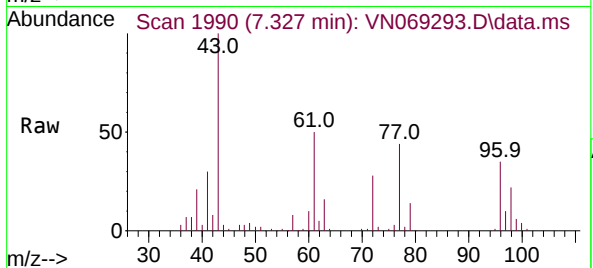




#27
 cis-1,2-Dichloroethene
 Concen: 20.119 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

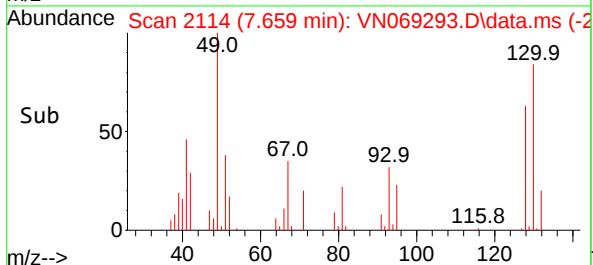
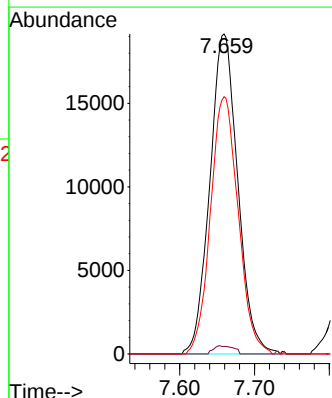
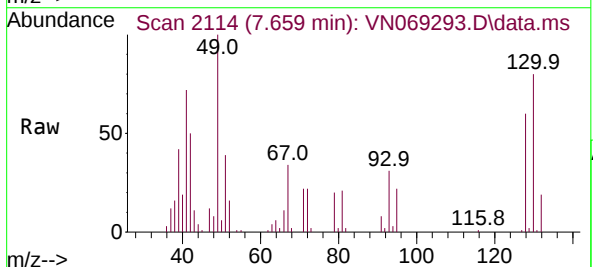
Instrument :
 MSVOA_N
 ClientSampleId :

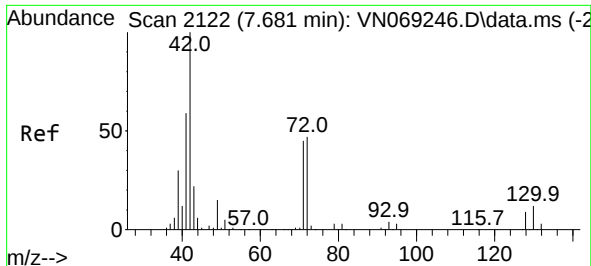
Tgt Ion: 96 Resp: 62082
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 290.6
 98 63.9 0.0 127.2



#28
 Bromochloromethane
 Concen: 20.304 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

Tgt Ion: 49 Resp: 49745
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 79.6 60.8 91.2





#29

Tetrahydrofuran

Concen: 94.560 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

ClientSampleId :

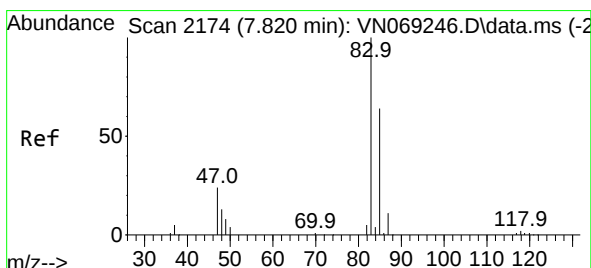
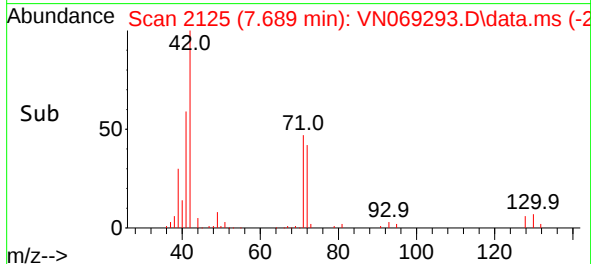
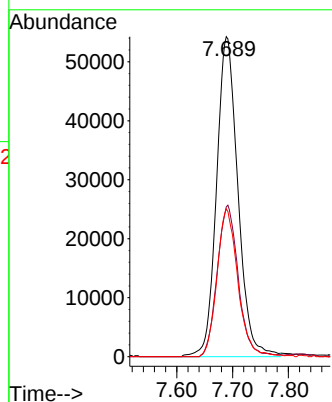
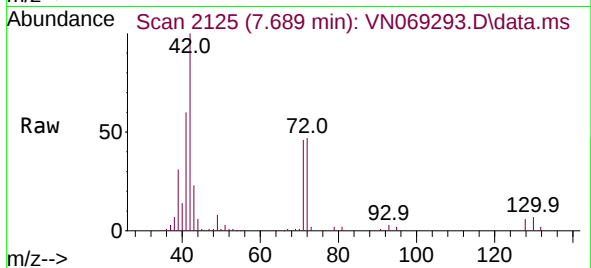
Tgt Ion: 42 Resp: 144432

Ion Ratio Lower Upper

42 100

72 46.6 35.4 53.2

71 45.0 33.8 50.6



#30

Chloroform

Concen: 19.888 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069293.D

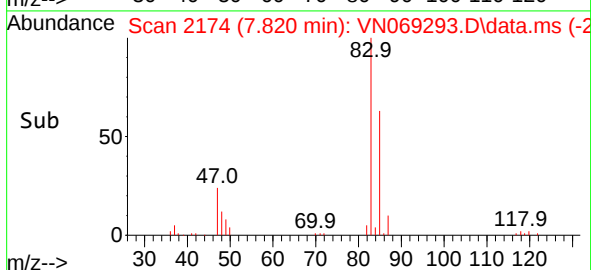
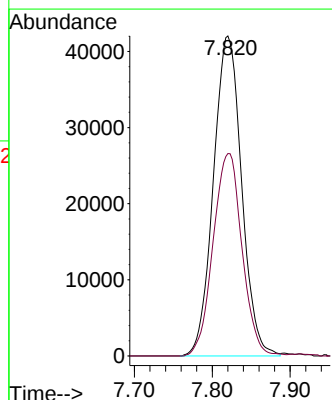
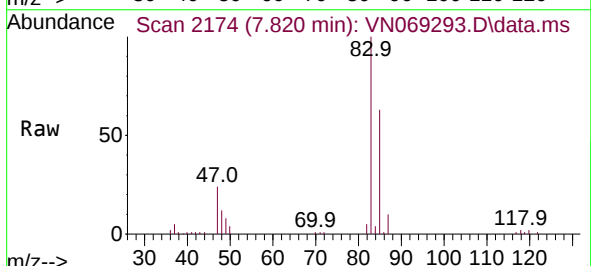
Acq: 29 Oct 2021 11:38

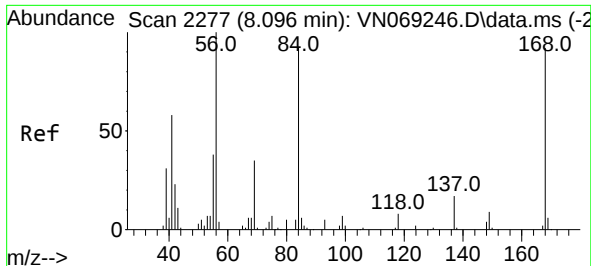
Tgt Ion: 83 Resp: 105720

Ion Ratio Lower Upper

83 100

85 63.2 51.1 76.7

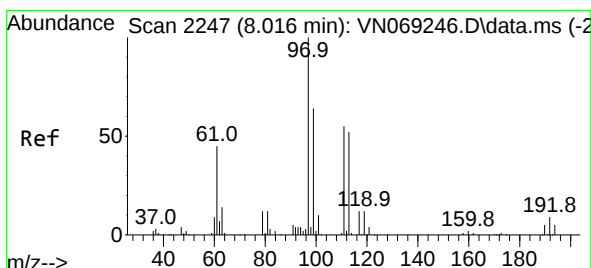
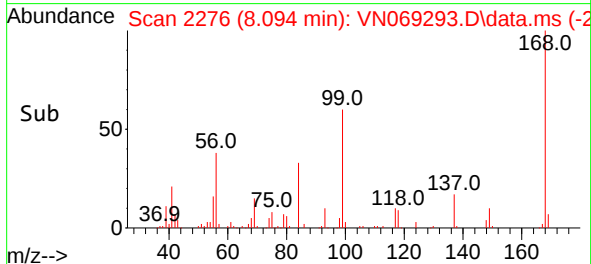
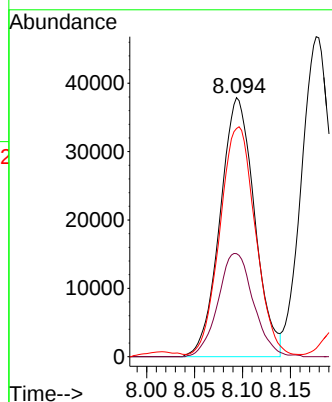
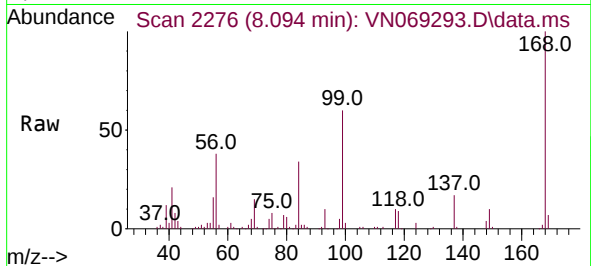




#31
Cyclohexane
Concen: 19.114 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

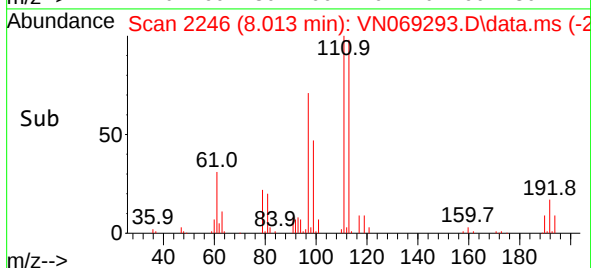
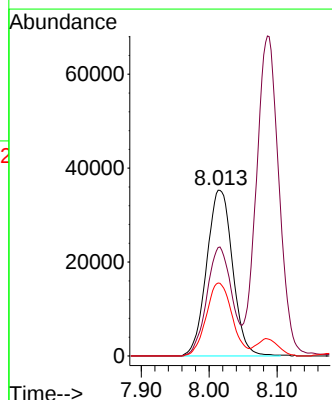
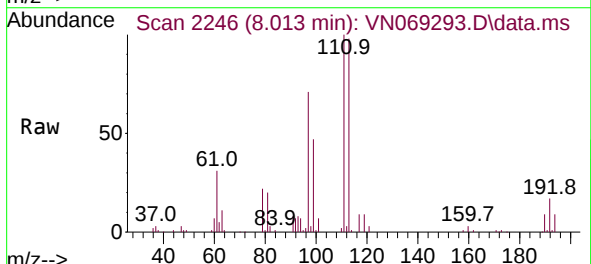
Instrument :
MSVOA_N
ClientSampleId :

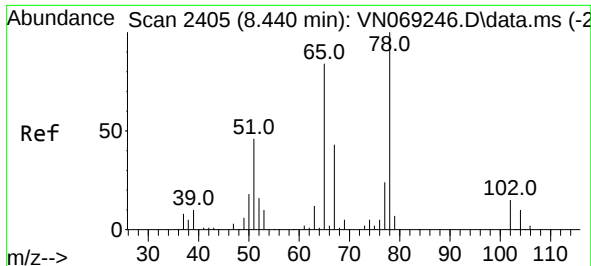
Tgt Ion: 56 Resp: 94956
Ion Ratio Lower Upper
56 100
69 39.8 26.9 40.3
84 86.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 18.568 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 97 Resp: 93705
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 43.8 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 50.814 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

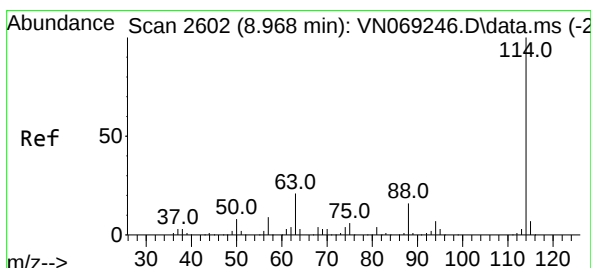
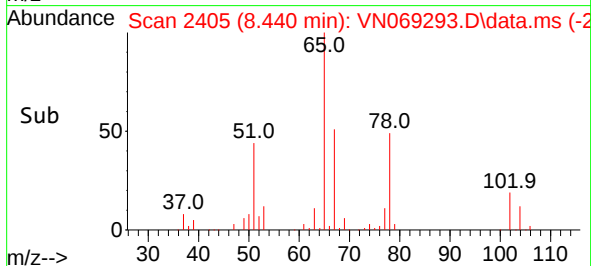
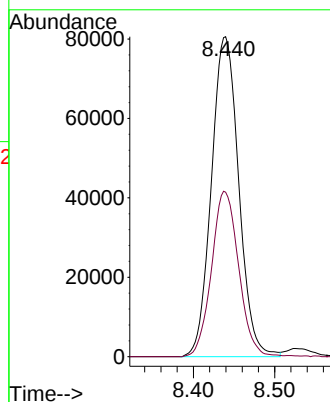
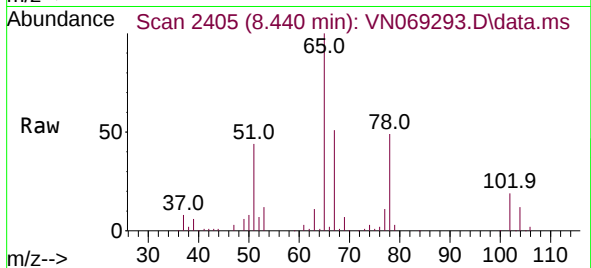
ClientSampleId :

Tgt Ion: 65 Resp: 188613

Ion Ratio Lower Upper

65 100

67 51.2 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: VN069293.D

Acq: 29 Oct 2021 11:38

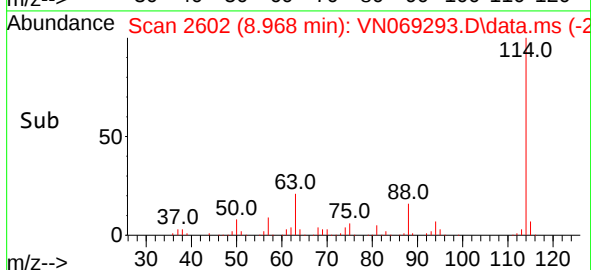
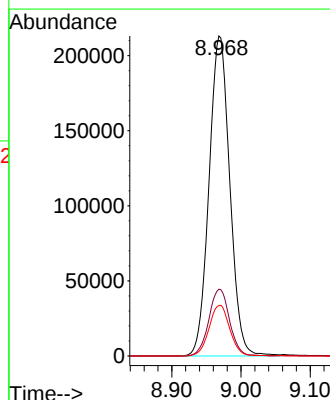
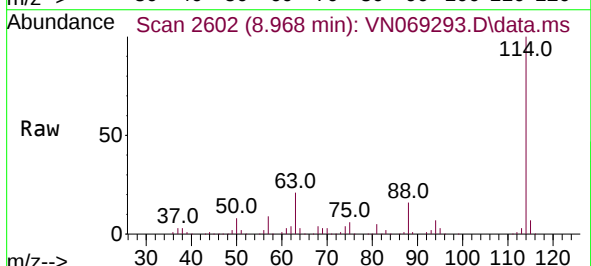
Tgt Ion: 114 Resp: 444451

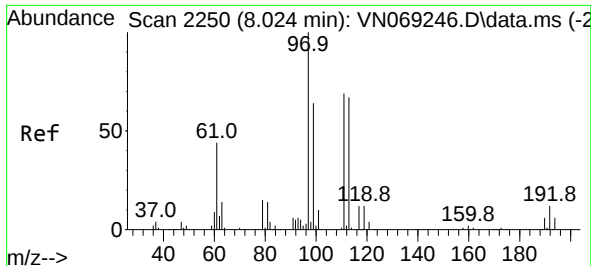
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

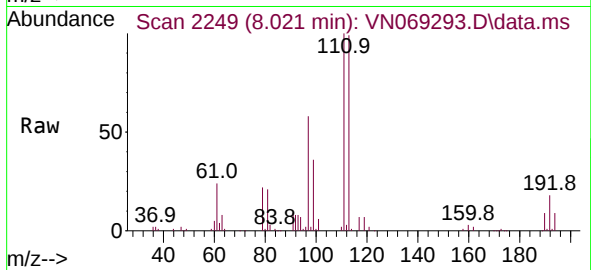
88 15.8 0.0 32.0



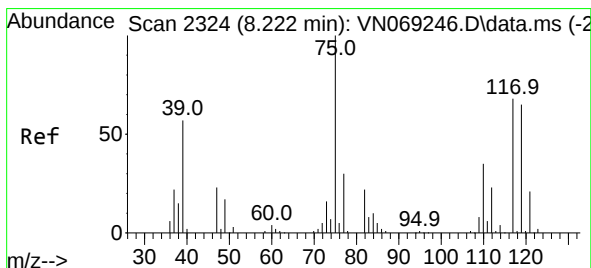
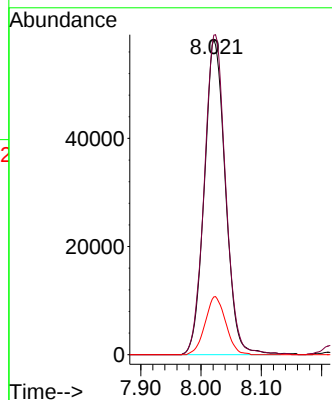
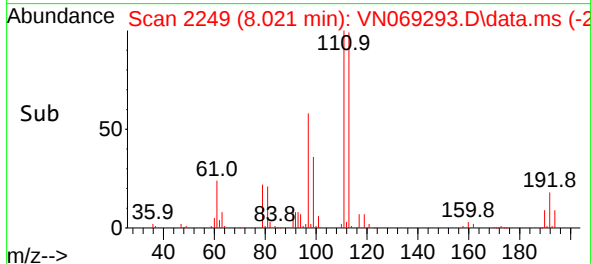


#35
 Dibromofluoromethane
 Concen: 51.068 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

Instrument :
 MSVOA_N
 ClientSampleId :

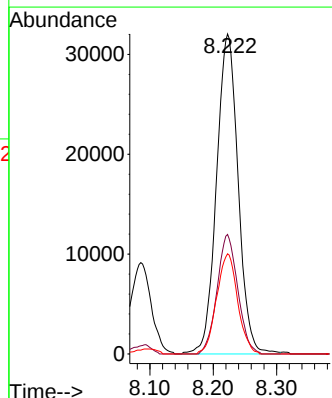
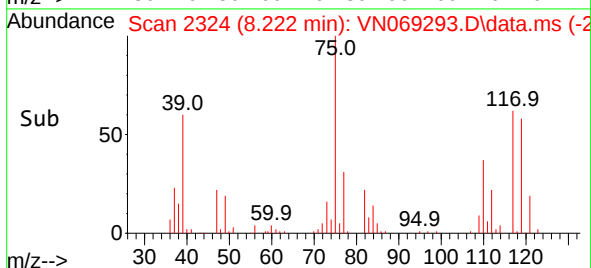
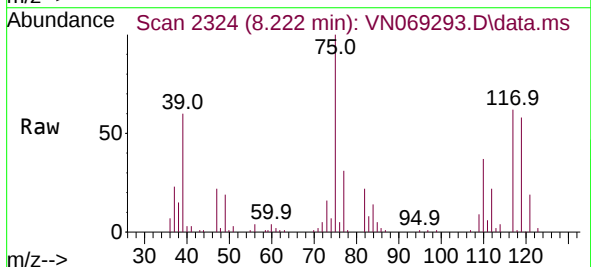


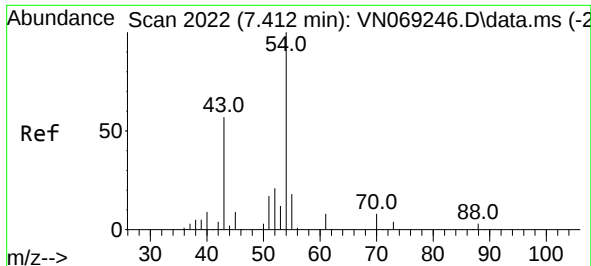
Tgt Ion:113 Resp: 141488
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.2 124.8
 192 18.0 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 19.858 ug/l
 RT: 8.222 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

Tgt Ion: 75 Resp: 76088
 Ion Ratio Lower Upper
 75 100
 110 35.7 17.9 53.8
 77 30.4 24.7 37.1

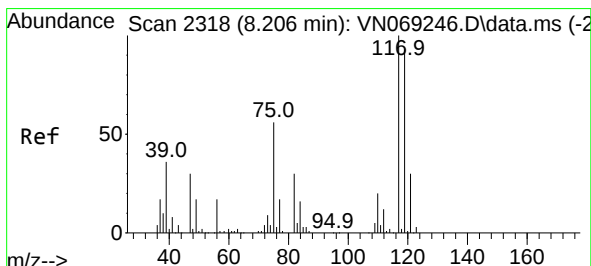
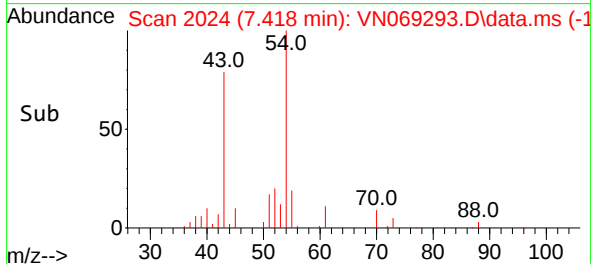
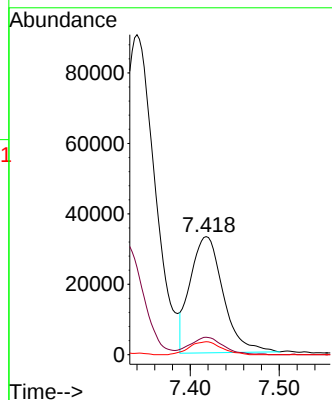
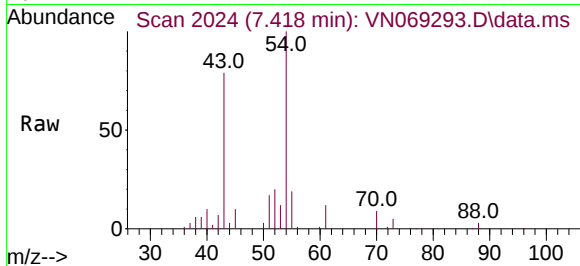




#37
Ethyl Acetate
Concen: 19.485 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

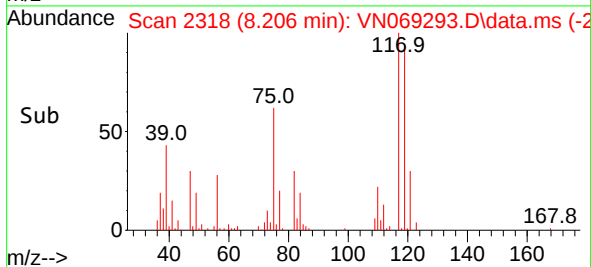
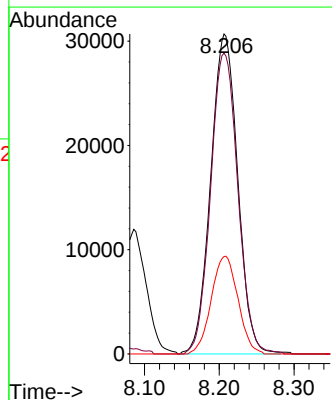
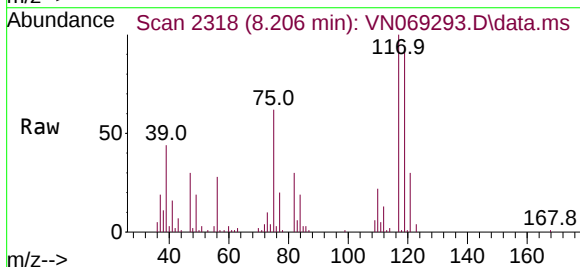
Instrument :
MSVOA_N
ClientSampleId :

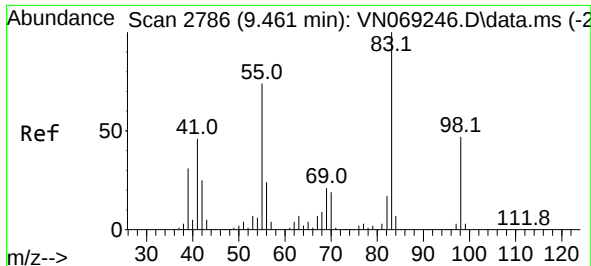
Tgt Ion: 43 Resp: 85081
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 10.8 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.270 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 117 Resp: 76936
Ion Ratio Lower Upper
117 100
119 94.0 76.9 115.3
121 30.5 24.6 37.0

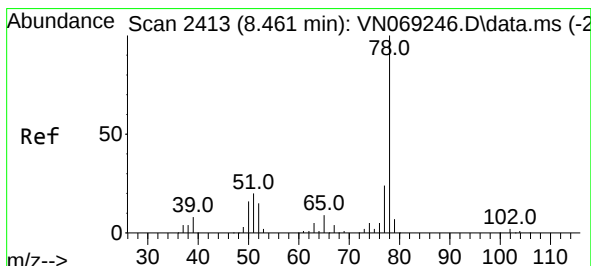
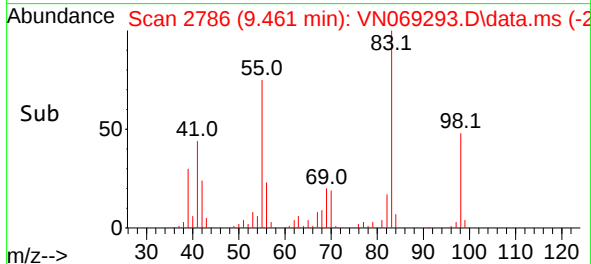
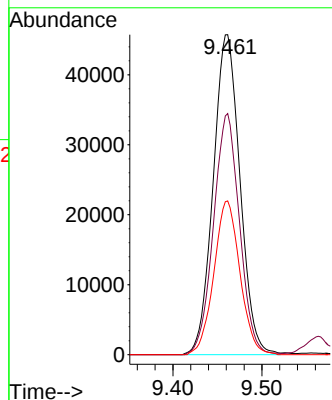
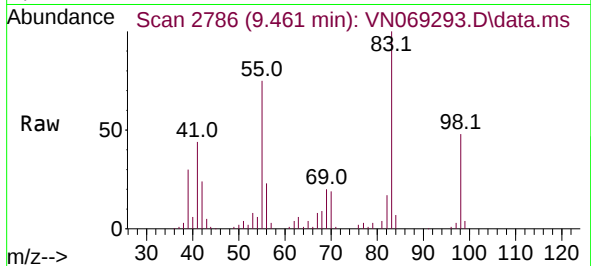




#39
Methylcyclohexane
Concen: 20.179 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

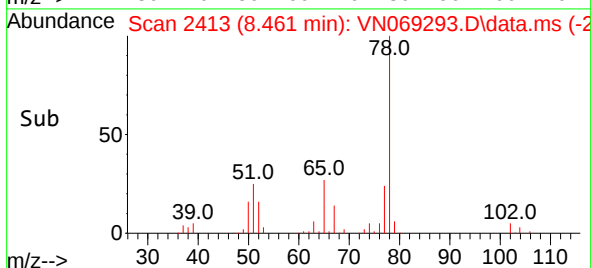
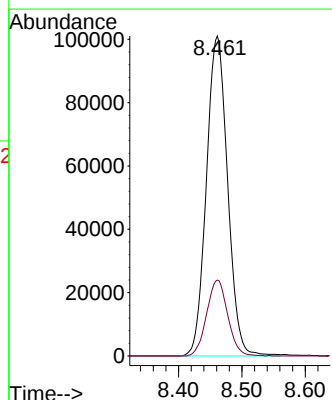
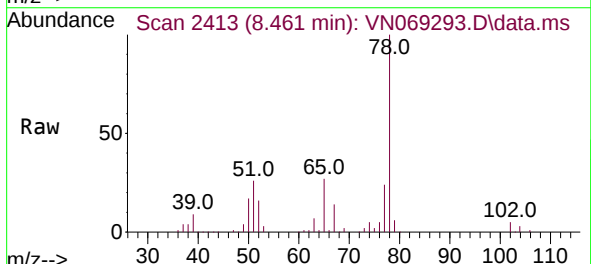
Instrument :
MSVOA_N
ClientSampleId :

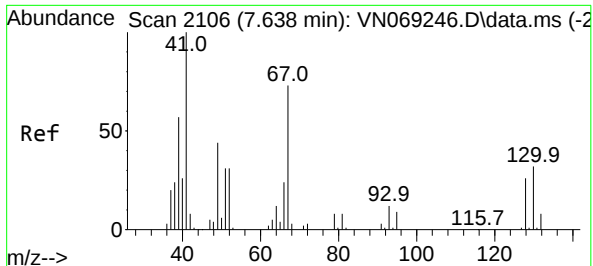
Tgt Ion: 83 Resp: 95735
Ion Ratio Lower Upper
83 100
55 75.3 61.4 92.0
98 48.1 36.4 54.6



#40
Benzene
Concen: 20.408 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

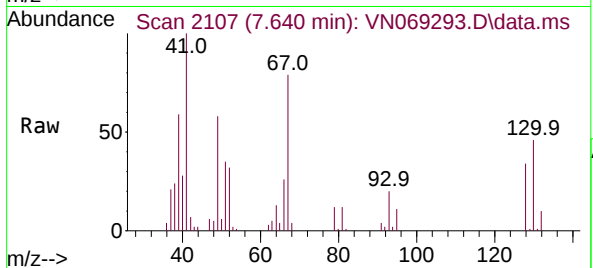
Tgt Ion: 78 Resp: 235197
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



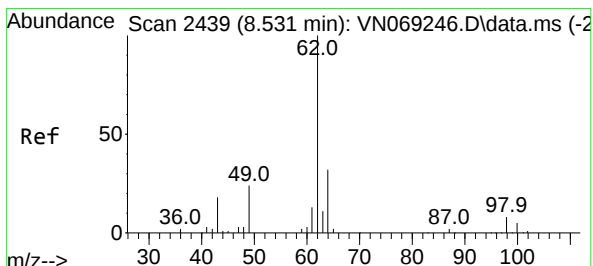
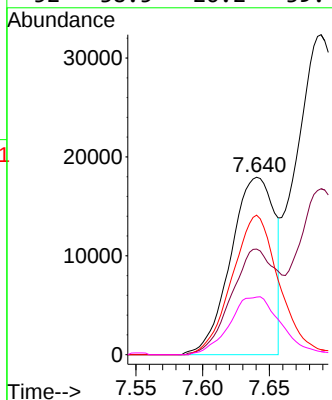
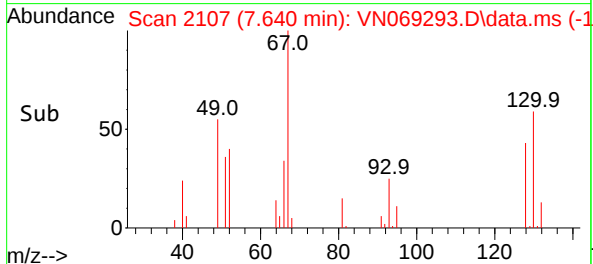


#41
Methacrylonitrile
Concen: 18.968 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

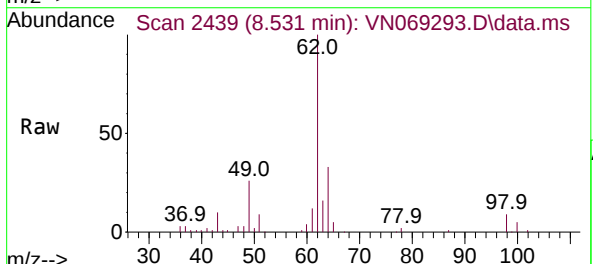
Instrument :
MSVOA_N
ClientSampleId :



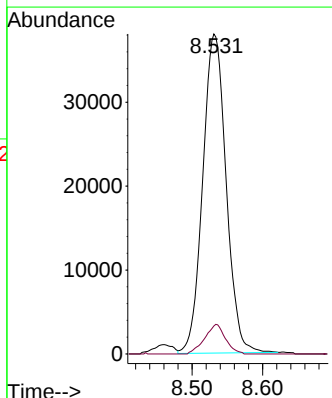
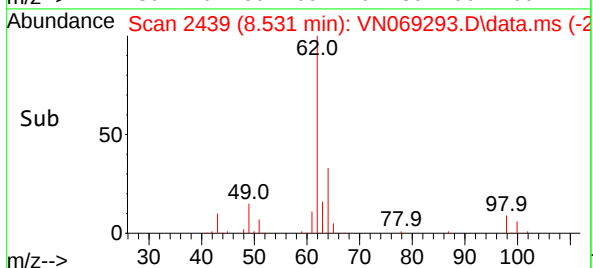
Tgt Ion:	41	Resp:	40830
Ion	Ratio	Lower	Upper
41	100		
39	64.6	44.9	67.3
67	85.3	62.6	93.8
52	38.5	26.2	39.4

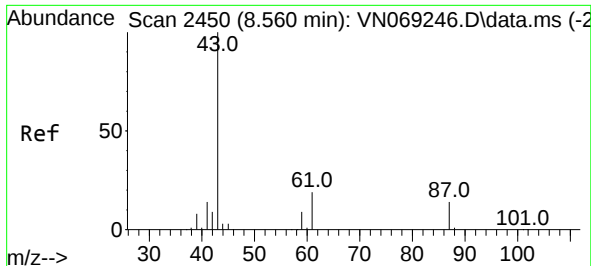


#42
1,2-Dichloroethane
Concen: 20.209 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38



Tgt Ion:	62	Resp:	87647
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2





#43

Isopropyl Acetate

Concen: 18.722 ug/l

RT: 8.563 min Scan# 2450

Delta R.T. 0.003 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

ClientSampleId :

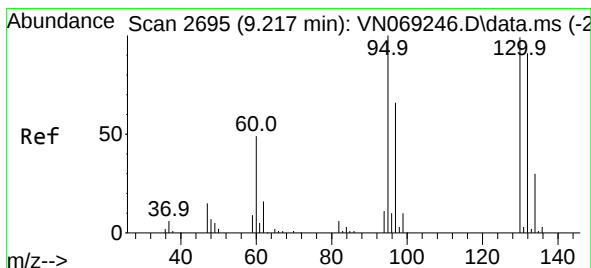
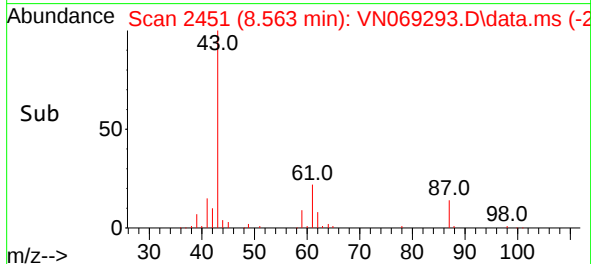
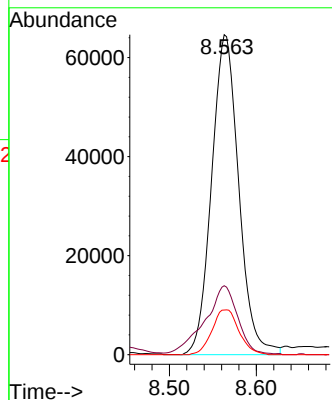
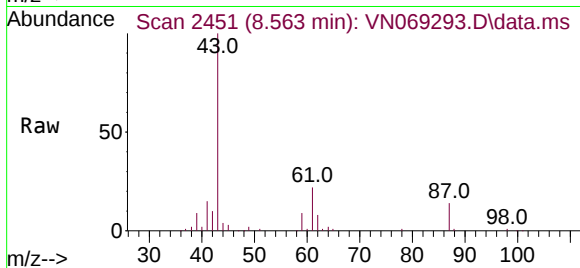
Tgt Ion: 43 Resp: 140363

Ion Ratio Lower Upper

43 100

61 26.4 20.4 30.6

87 13.9 10.7 16.1



#44

Trichloroethene

Concen: 19.952 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069293.D

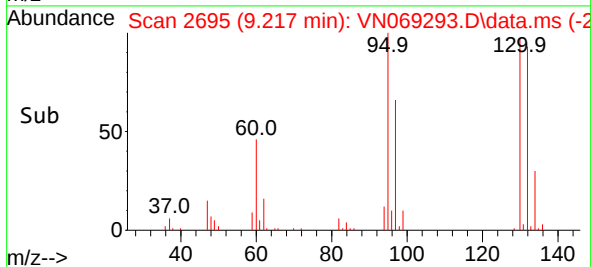
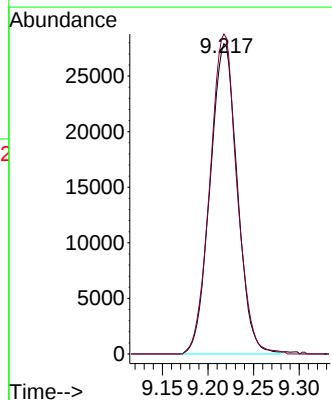
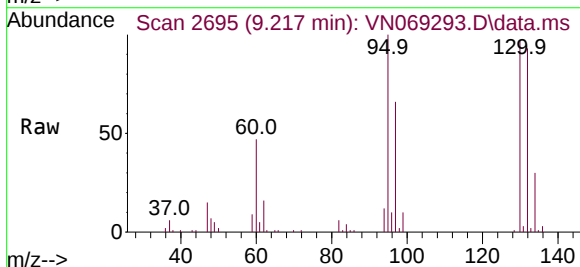
Acq: 29 Oct 2021 11:38

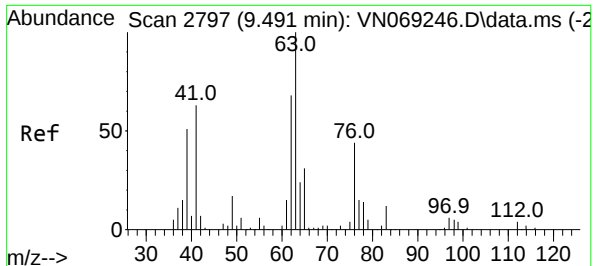
Tgt Ion:130 Resp: 57904

Ion Ratio Lower Upper

130 100

95 103.1 0.0 208.0

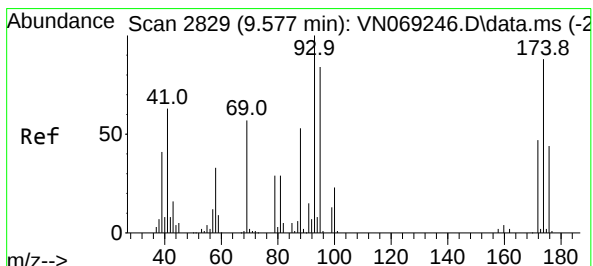
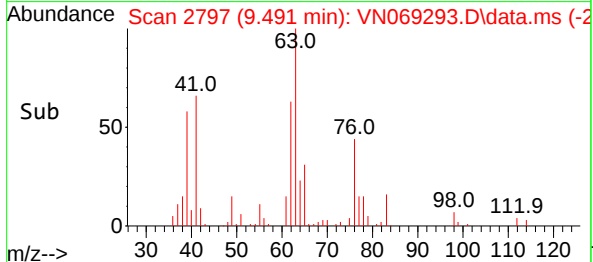
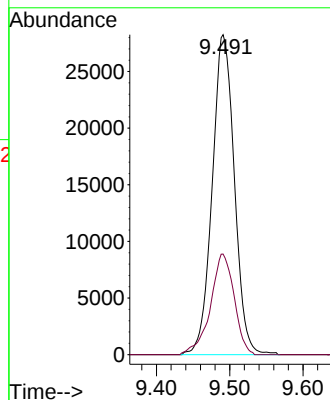
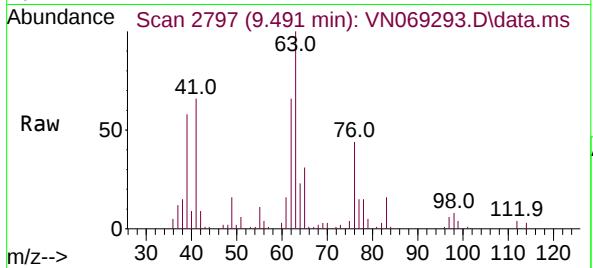




#45
1,2-Dichloropropane
Concen: 20.255 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

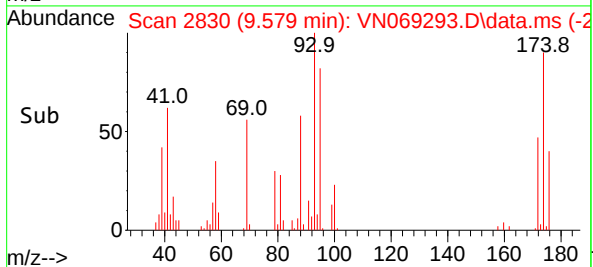
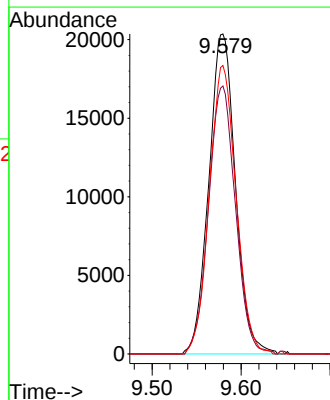
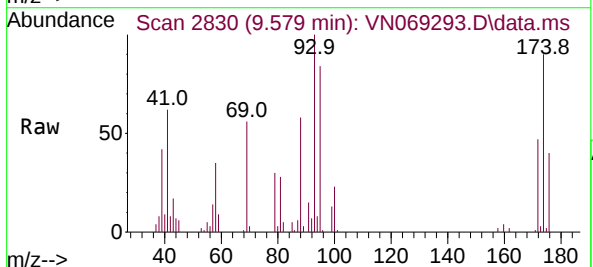
Instrument :
MSVOA_N
ClientSampleId :

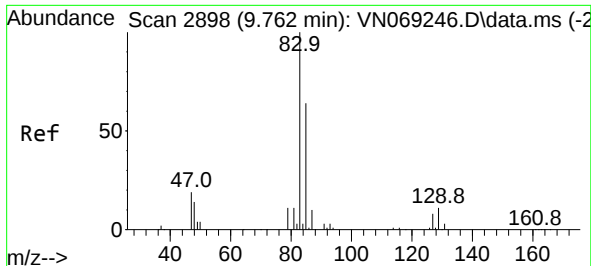
Tgt Ion: 63 Resp: 59432
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4



#46
Dibromomethane
Concen: 20.319 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 93 Resp: 42358
Ion Ratio Lower Upper
93 100
95 84.5 66.5 99.7
174 90.6 73.8 110.8

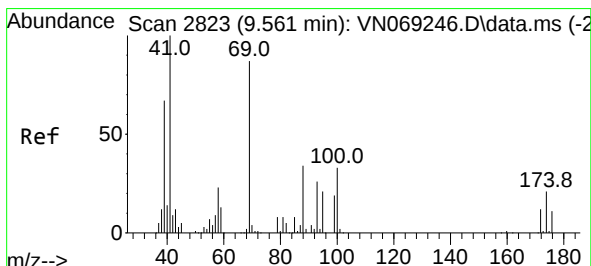
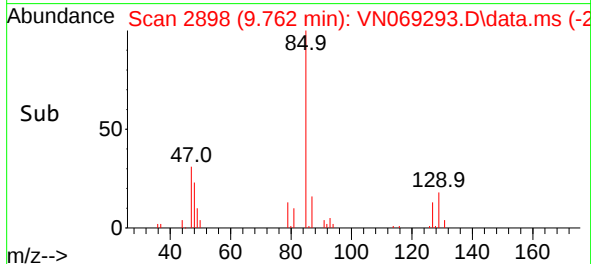
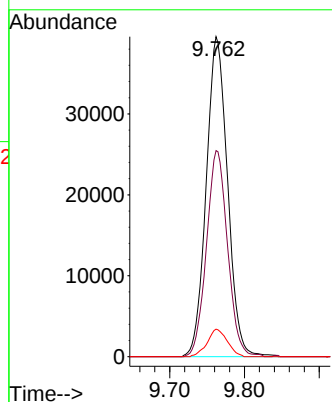
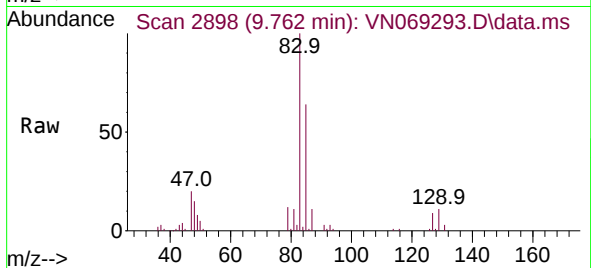




#47
Bromodichloromethane
Concen: 18.289 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

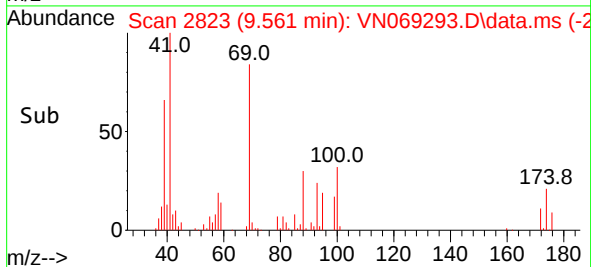
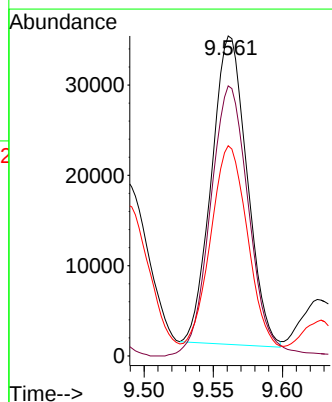
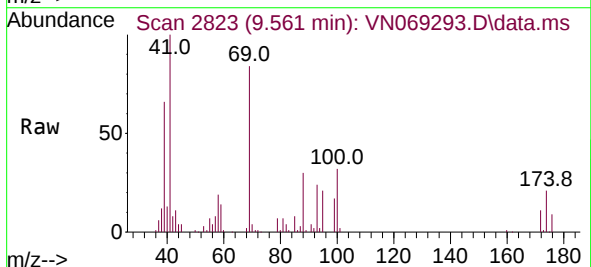
Instrument :
MSVOA_N
ClientSampleId :

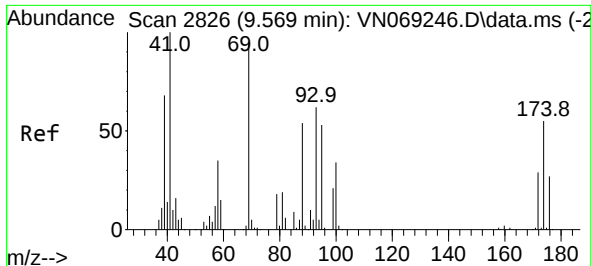
Tgt Ion: 83 Resp: 78441
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 18.467 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 41 Resp: 60858
Ion Ratio Lower Upper
41 100
69 95.5 66.4 99.6
39 67.5 50.2 75.2

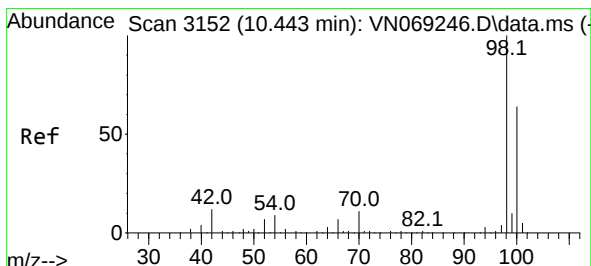
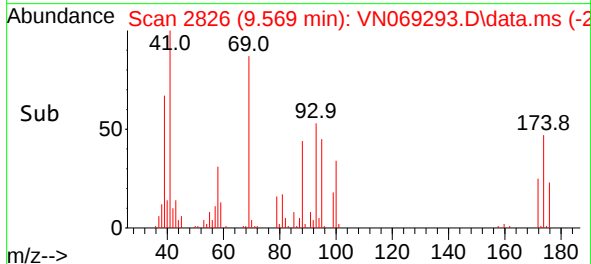
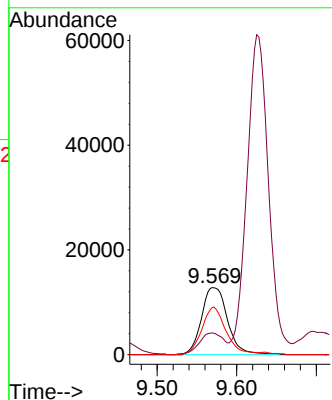
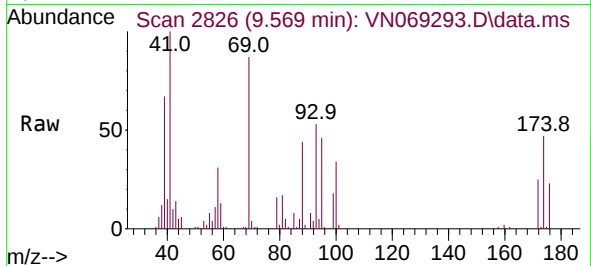




#49
1,4-Dioxane
Concen: 387.840 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

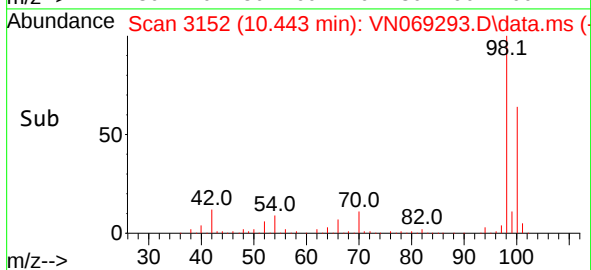
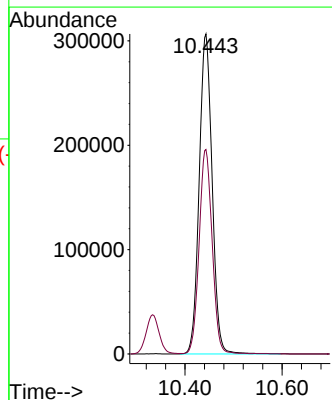
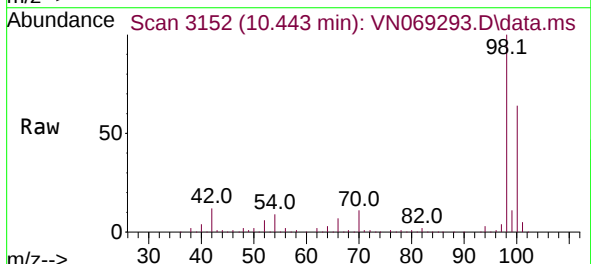
Instrument :
MSVOA_N
ClientSampleId :

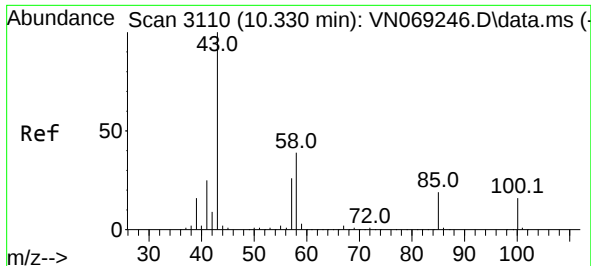
Tgt Ion: 88 Resp: 29193
Ion Ratio Lower Upper
88 100
43 30.9 24.9 37.3
58 65.6 56.9 85.3



#50
Toluene-d8
Concen: 51.165 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 98 Resp: 566780
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 94.351 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

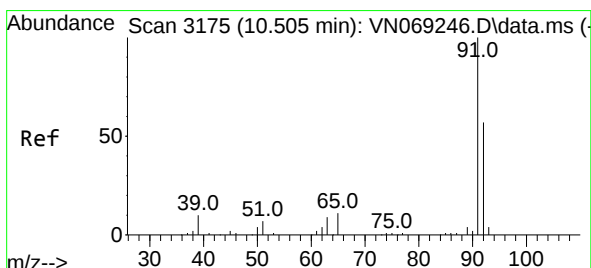
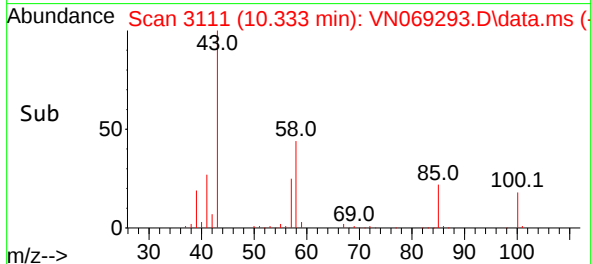
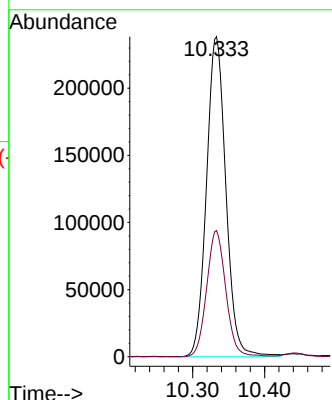
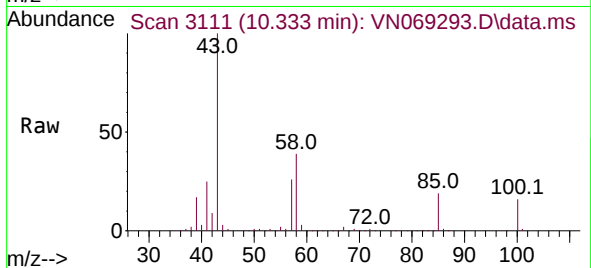
ClientSampleId :

Tgt Ion: 43 Resp: 447389

Ion Ratio Lower Upper

43 100

58 39.0 31.0 46.4



#52

Toluene

Concen: 20.048 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069293.D

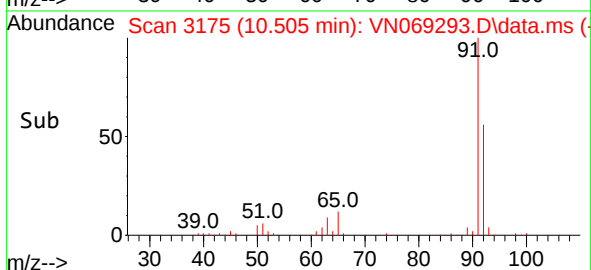
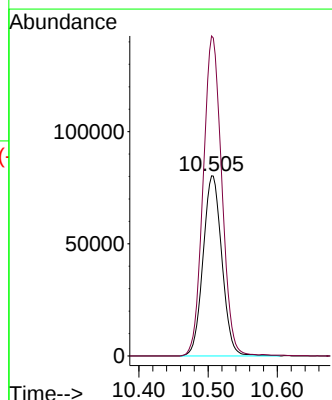
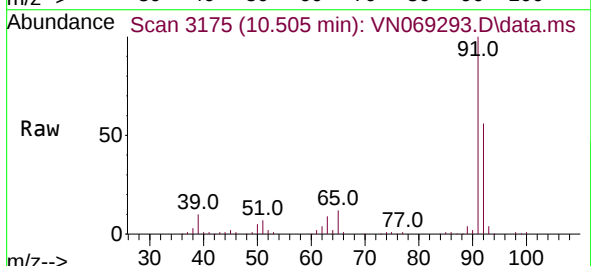
Acq: 29 Oct 2021 11:38

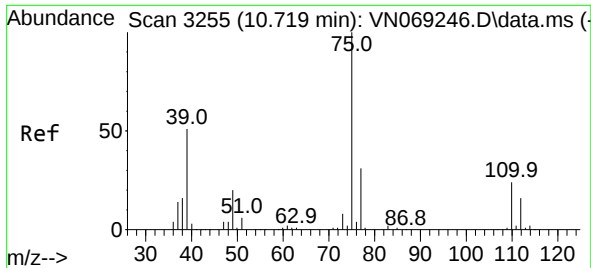
Tgt Ion: 92 Resp: 151533

Ion Ratio Lower Upper

92 100

91 175.5 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 17.819 ug/l

RT: 10.719 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

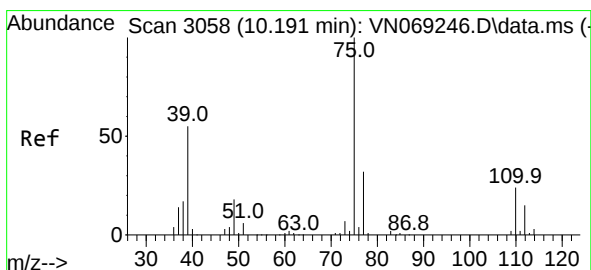
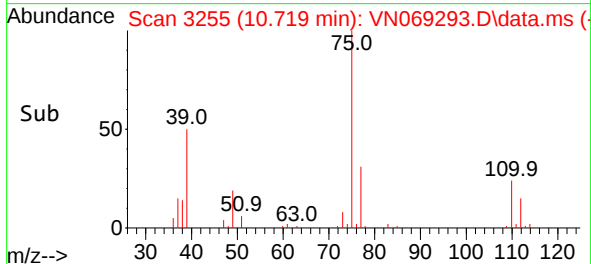
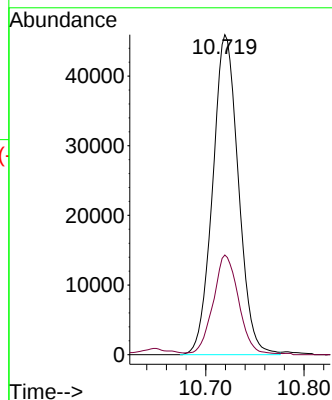
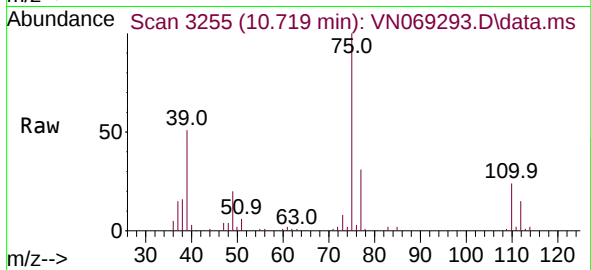
ClientSampleId :

Tgt Ion: 75 Resp: 83662

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 18.212 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. -0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

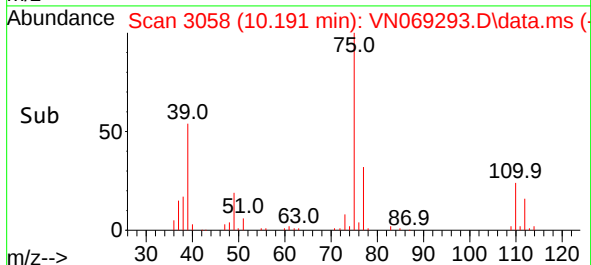
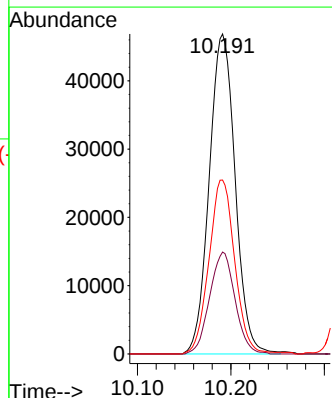
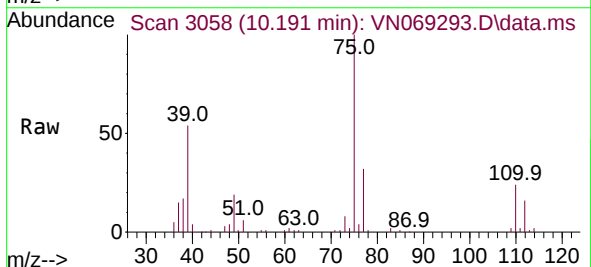
Tgt Ion: 75 Resp: 90472

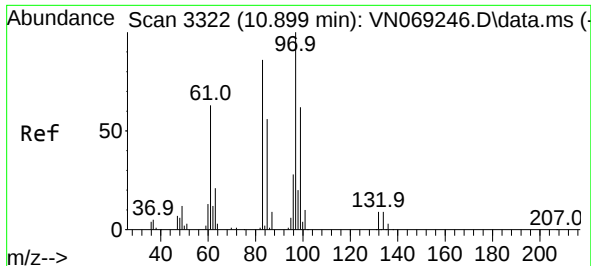
Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4

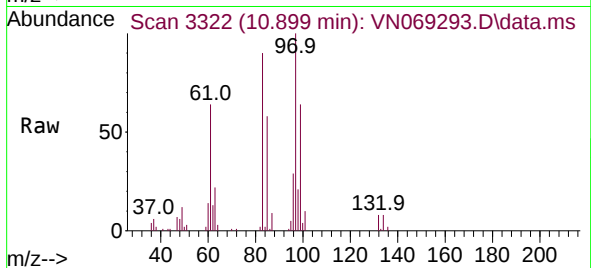
39 54.4 42.9 64.3



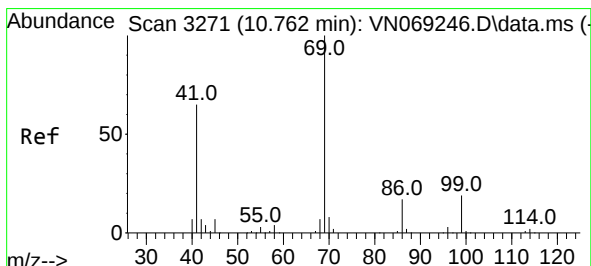
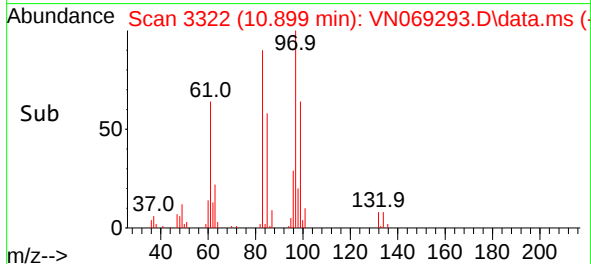
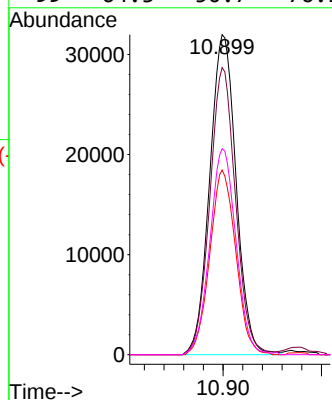


#55
1,1,2-Trichloroethane
Concen: 19.672 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :

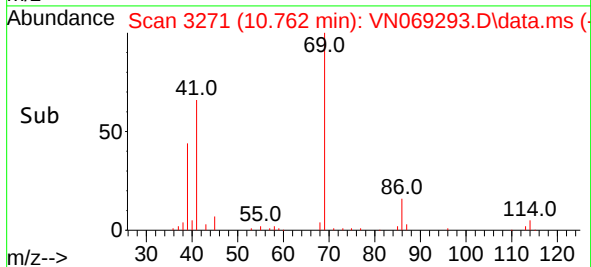
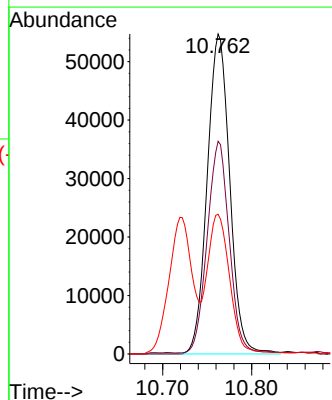
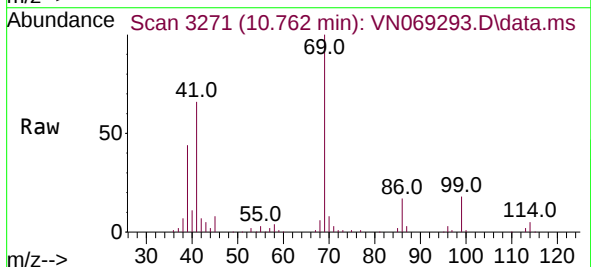


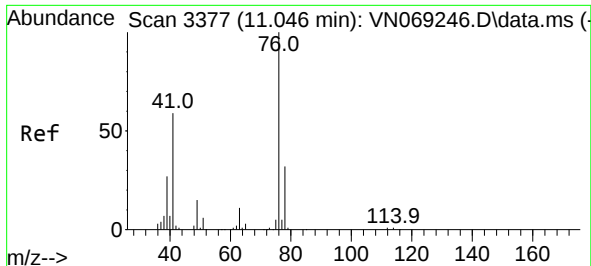
Tgt Ion:	97	Resp:	59653
Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.5	105.7
85	57.7	45.3	67.9
99	64.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.364 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:	69	Resp:	96169
Ion	Ratio	Lower	Upper
69	100		
41	64.2	53.3	79.9
39	41.9	33.3	49.9





#57

1,3-Dichloropropane

Concen: 20.009 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.001 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

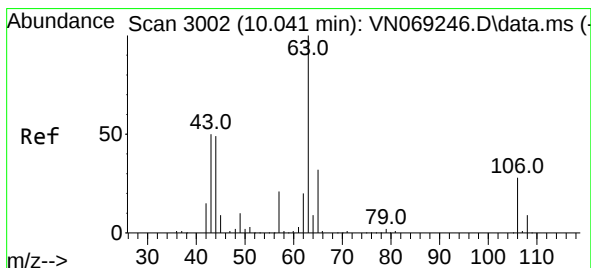
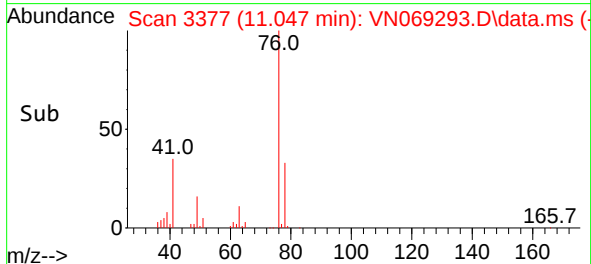
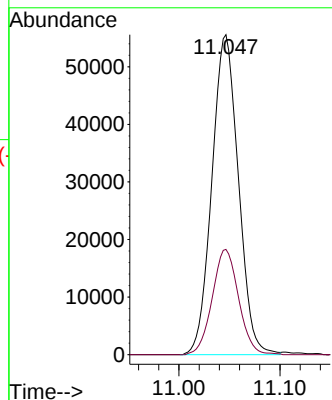
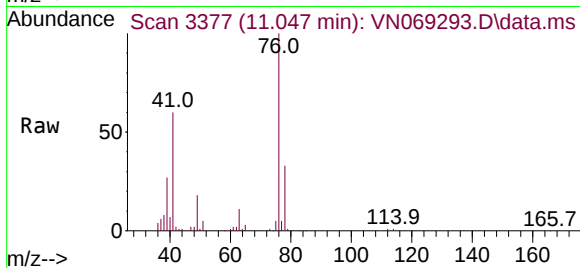
ClientSampleId :

Tgt Ion: 76 Resp: 101216

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.688 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069293.D

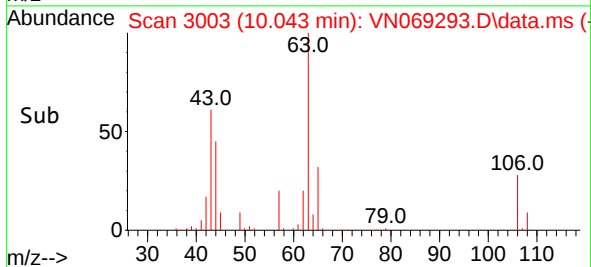
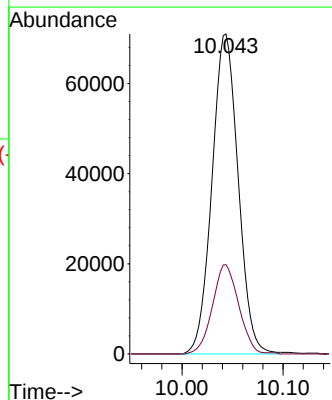
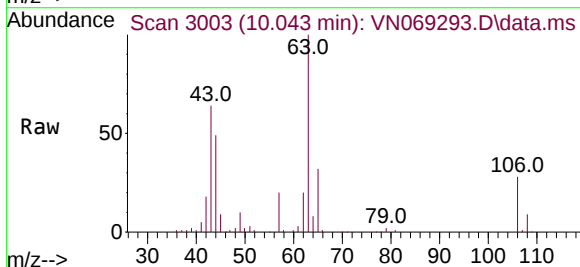
Acq: 29 Oct 2021 11:38

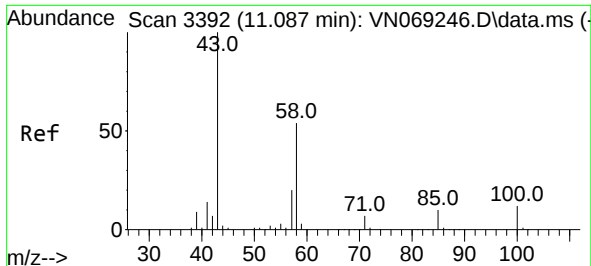
Tgt Ion: 63 Resp: 127634

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

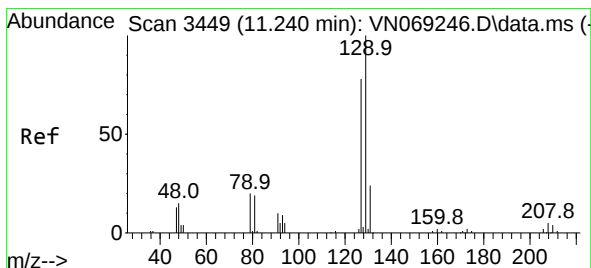
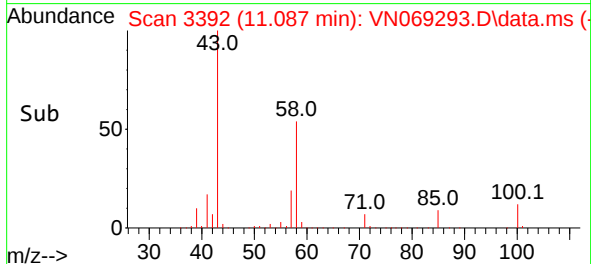
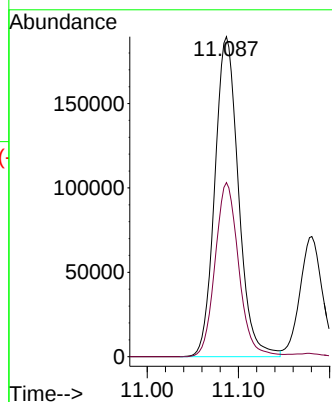
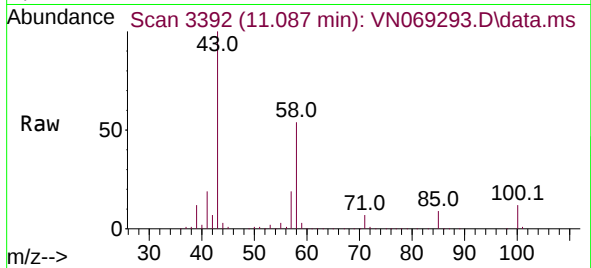




#59
2-Hexanone
Concen: 95.432 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

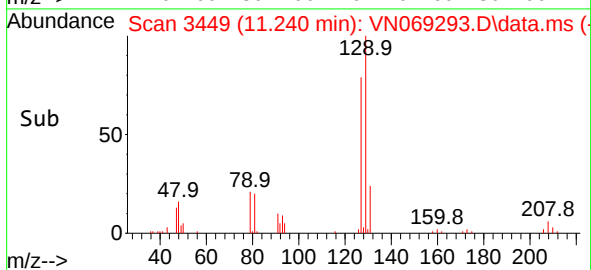
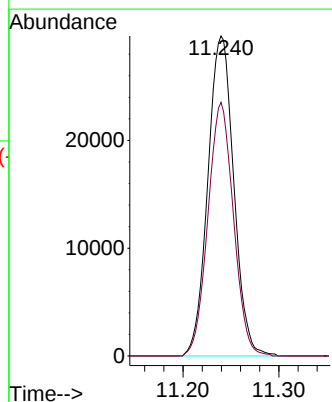
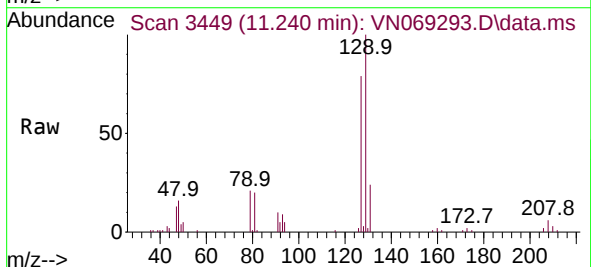
Instrument :
MSVOA_N
ClientSampleId :

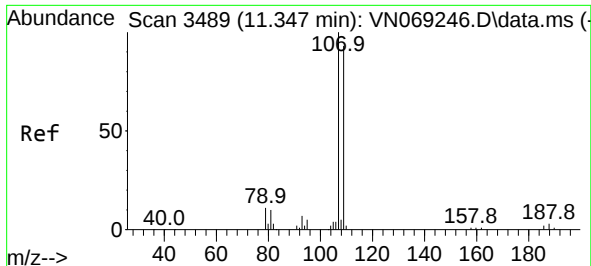
Tgt Ion: 43 Resp: 342330
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7



#60
Dibromochloromethane
Concen: 17.498 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:129 Resp: 55795
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2

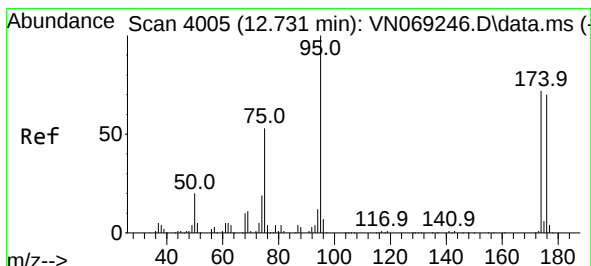
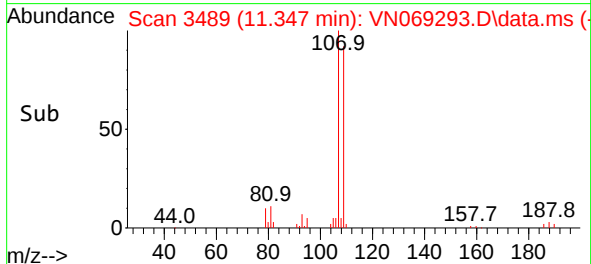
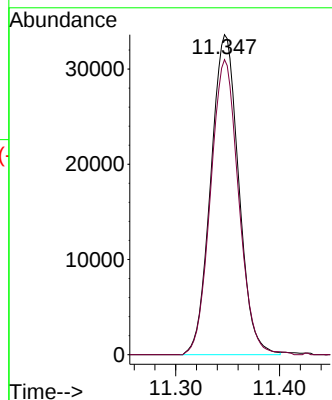
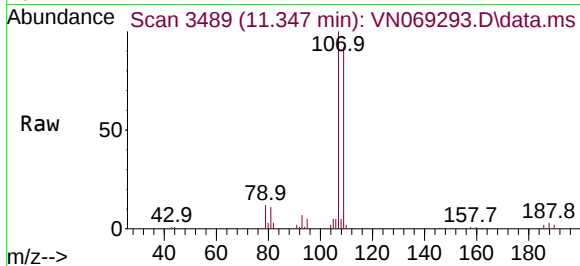




#61
1,2-Dibromoethane
Concen: 18.623 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

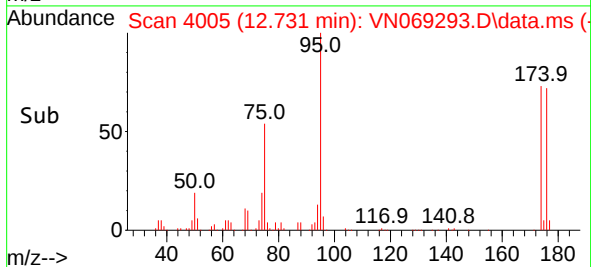
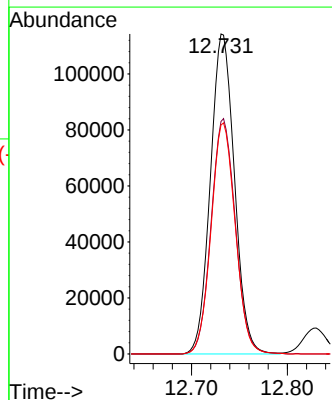
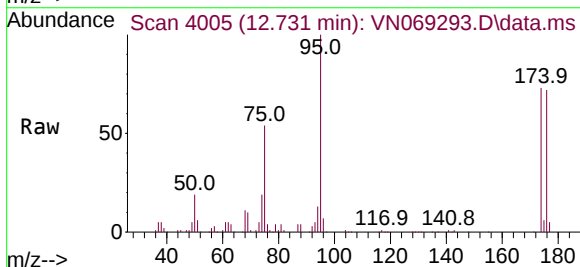
Instrument :
MSVOA_N
ClientSampleId :

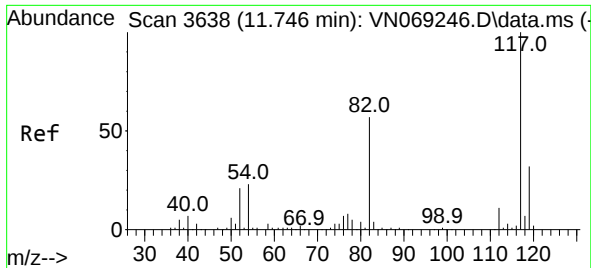
Tgt Ion:107 Resp: 62651
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.659 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 95 Resp: 199222
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.8
176 72.6 0.0 140.0

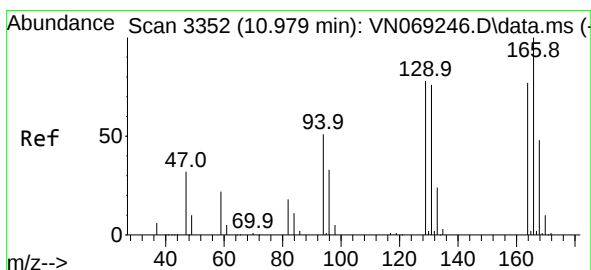
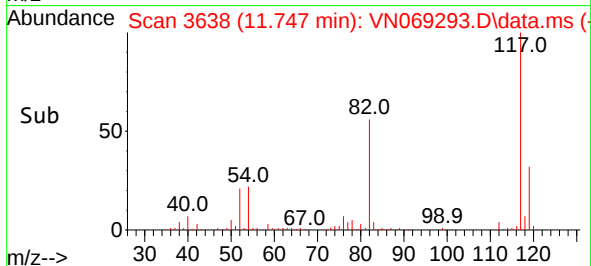
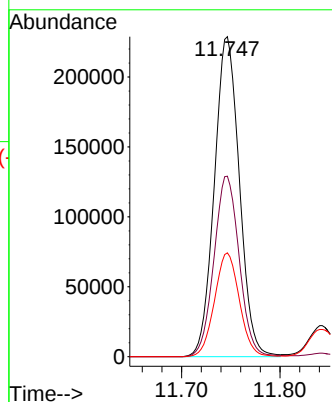
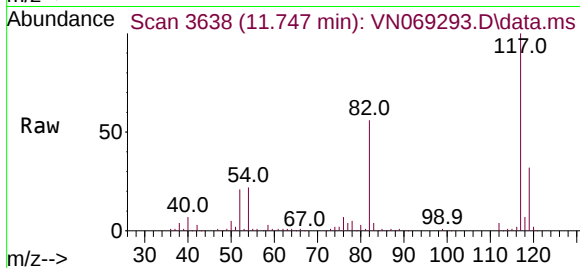




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

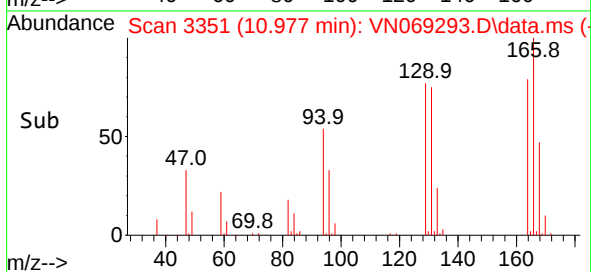
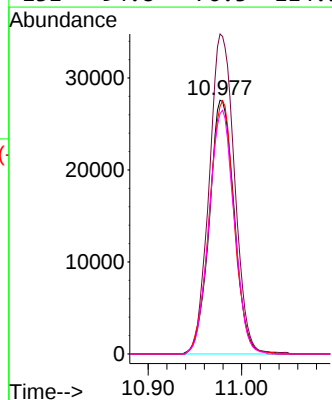
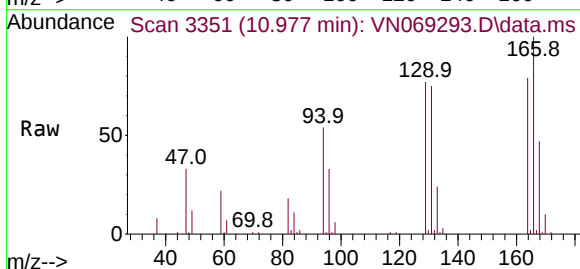
Instrument :
MSVOA_N
ClientSampleId :

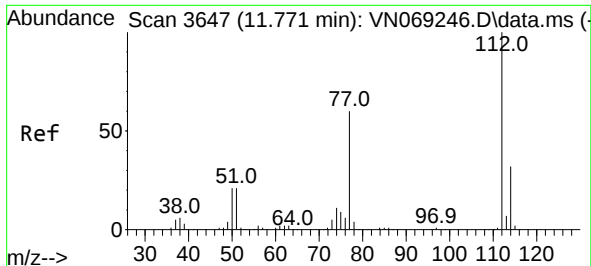
Tgt Ion:117 Resp: 405668
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 19.636 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:164 Resp: 50881
Ion Ratio Lower Upper
164 100
166 126.1 99.8 149.8
129 97.5 79.2 118.8
131 94.8 76.3 114.5

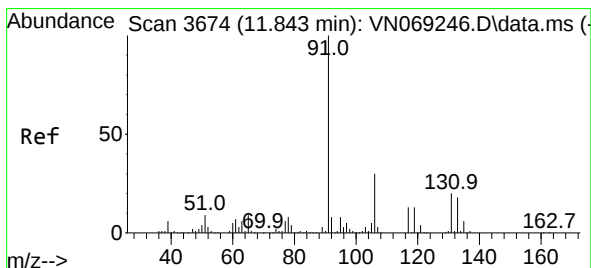
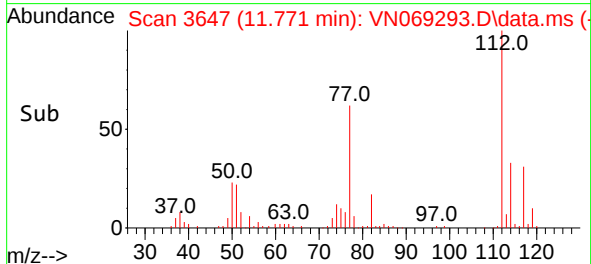
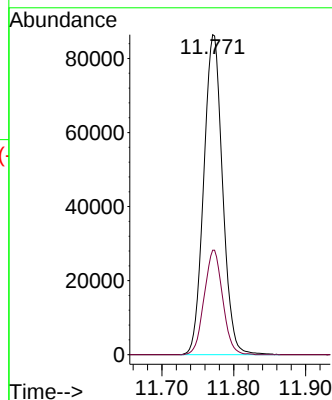
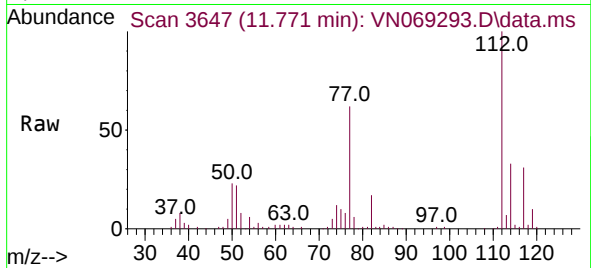




#65
Chlorobenzene
Concen: 19.735 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

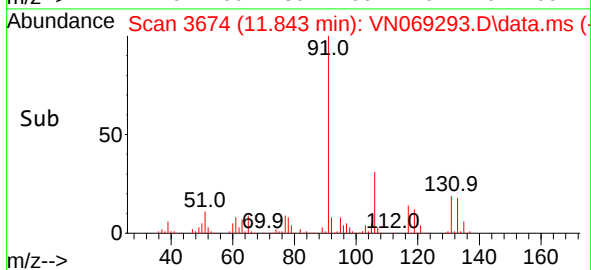
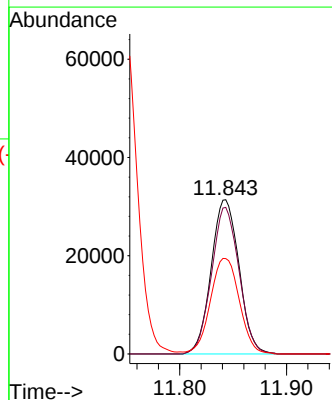
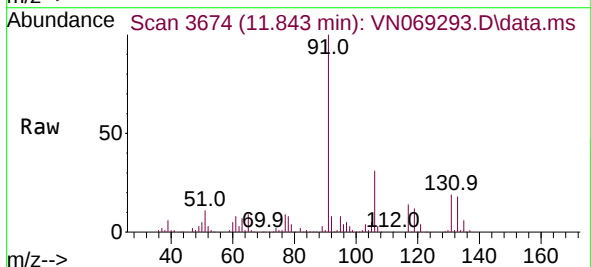
Instrument :
MSVOA_N
ClientSampleId :

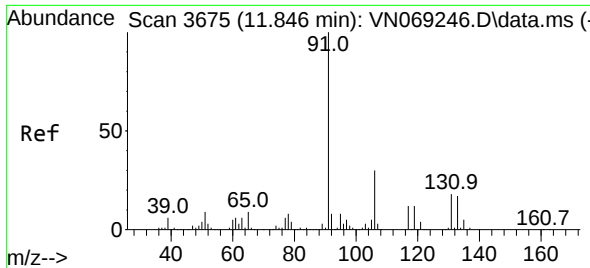
Tgt Ion:112 Resp: 157550
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.705 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:131 Resp: 56986
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 64.5 33.0 99.0

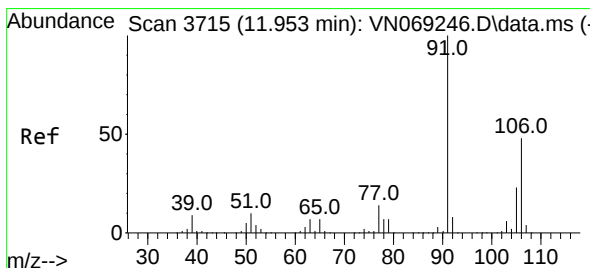
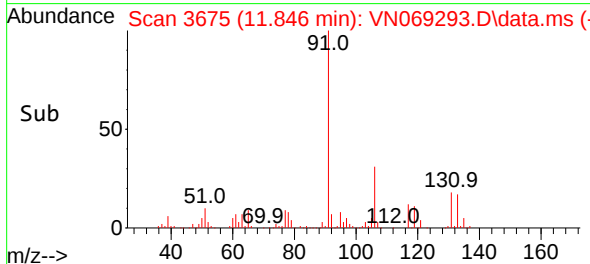
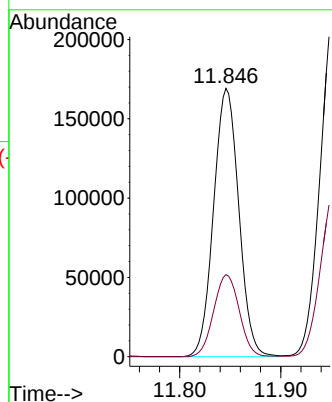
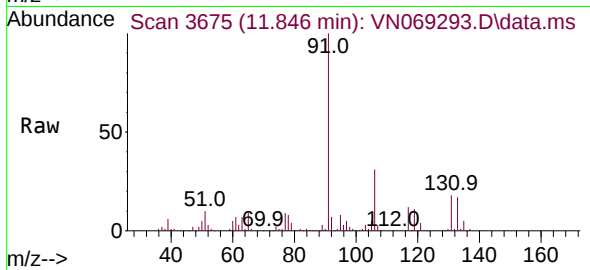




#67
Ethyl Benzene
Concen: 20.142 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

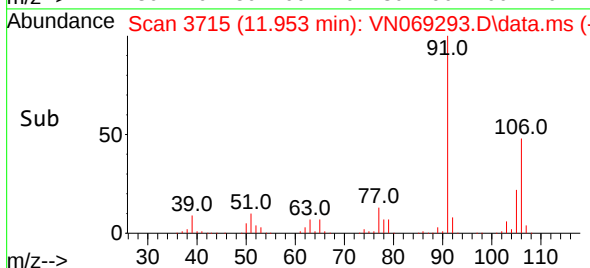
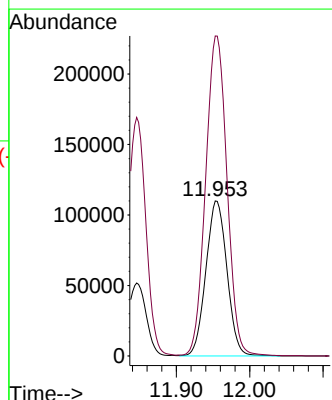
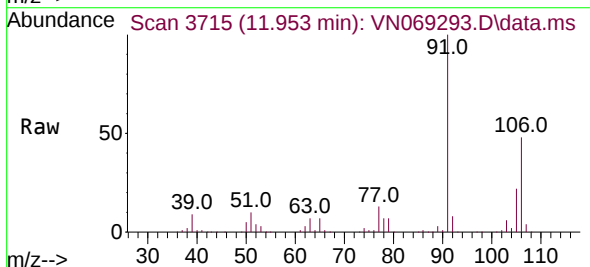
Instrument :
MSVOA_N
ClientSampleId :

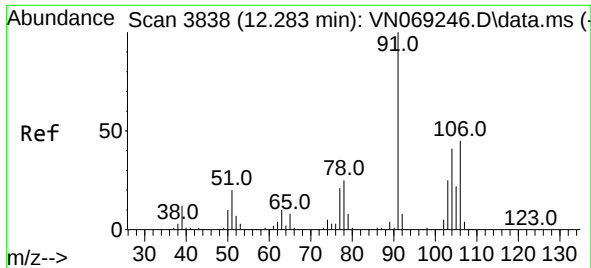
Tgt Ion: 91 Resp: 292946
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 40.607 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:106 Resp: 219988
Ion Ratio Lower Upper
106 100
91 208.7 166.8 250.2

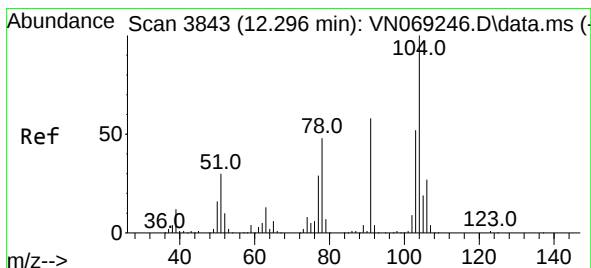
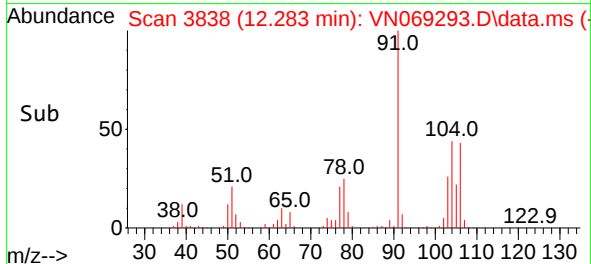
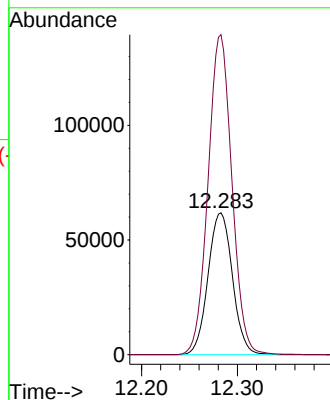
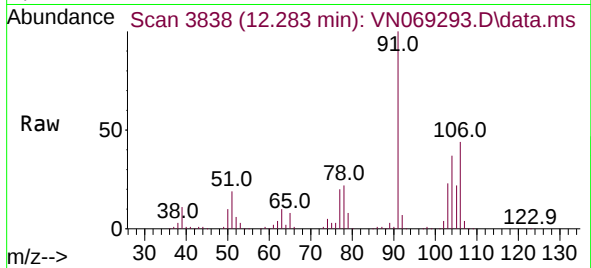




#69
o-Xylene
Concen: 20.076 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

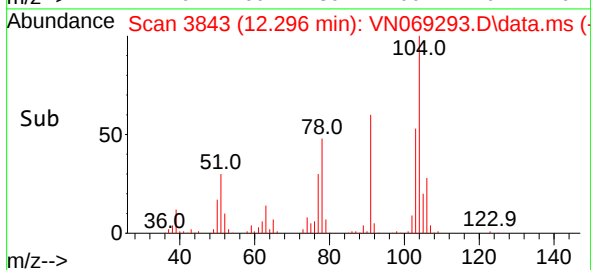
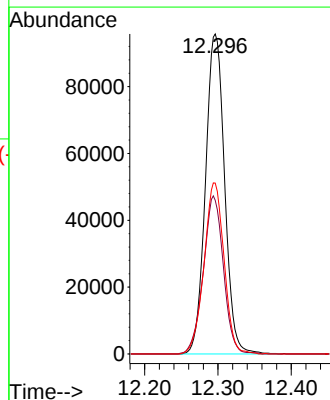
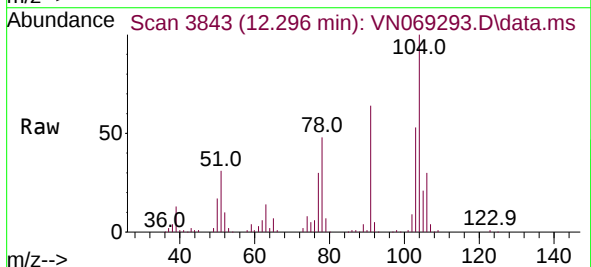
Instrument :
MSVOA_N
ClientSampleId :

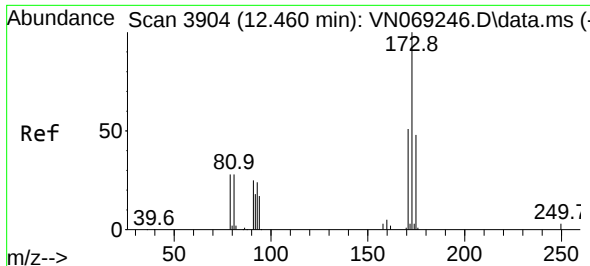
Tgt Ion:106 Resp: 109461
Ion Ratio Lower Upper
106 100
91 220.4 109.6 328.6



#70
Styrene
Concen: 18.482 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:104 Resp: 173778
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 55.9 44.4 66.6

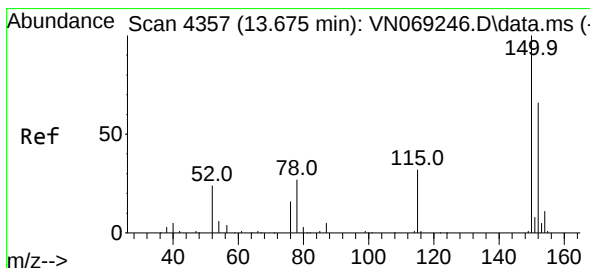
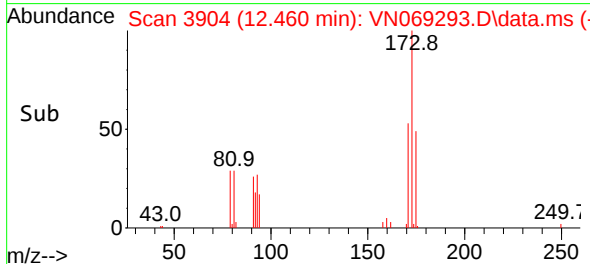
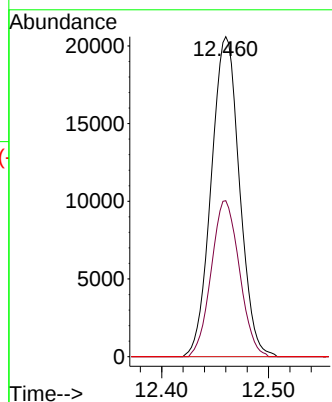
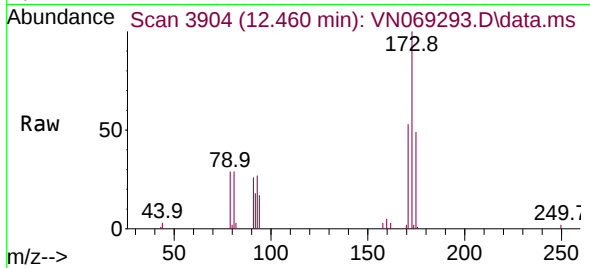




#71
Bromoform
Concen: 17.053 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

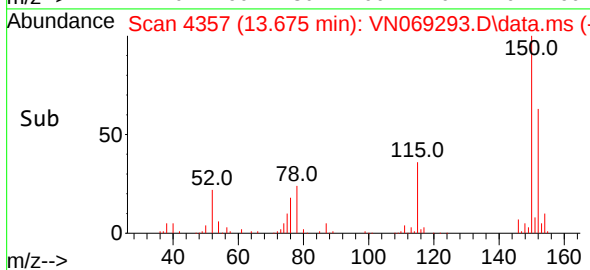
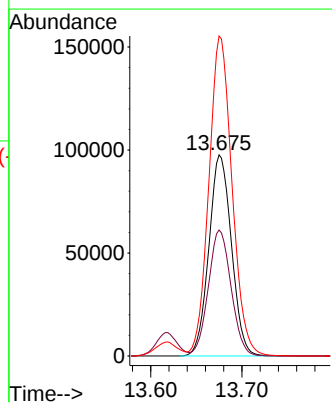
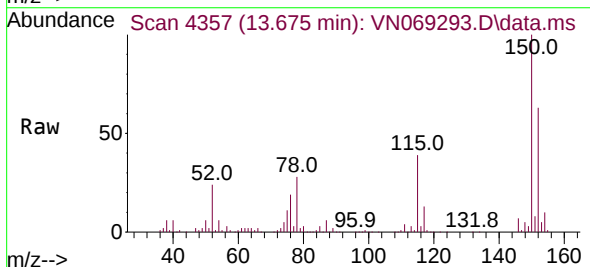
Instrument :
MSVOA_N
ClientSampleId :

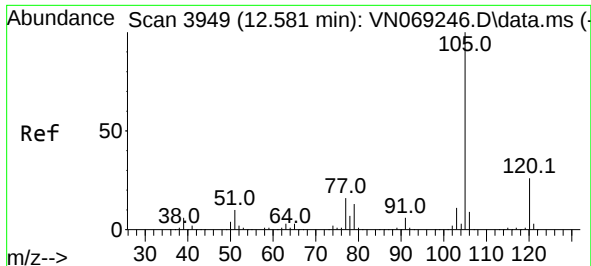
Tgt Ion:173 Resp: 37833
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:152 Resp: 168164
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 163.2 0.0 351.0

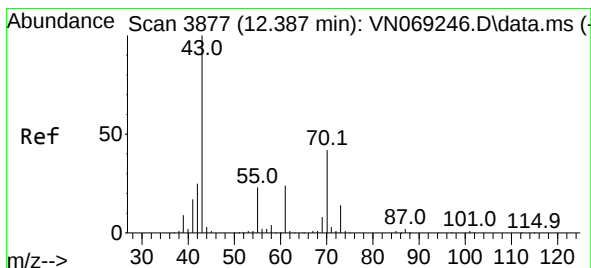
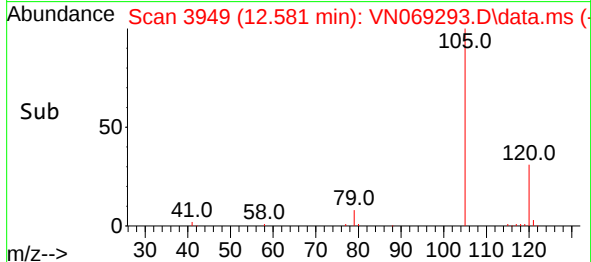
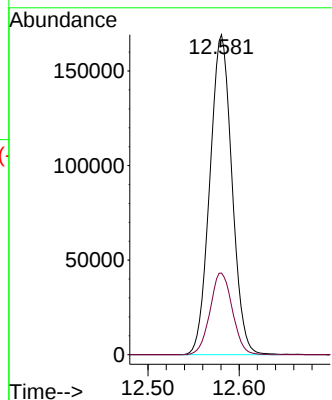
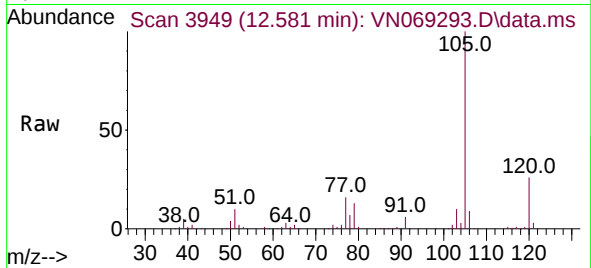




#73
Isopropylbenzene
Concen: 20.169 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

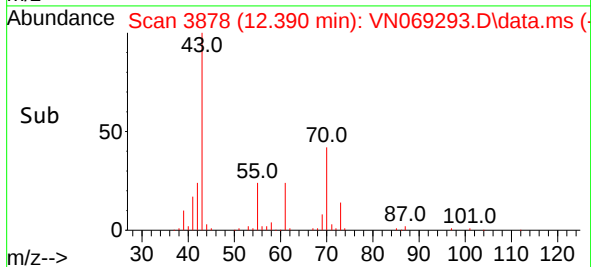
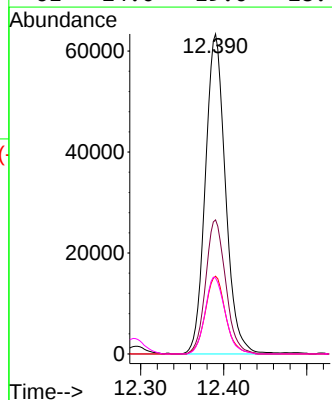
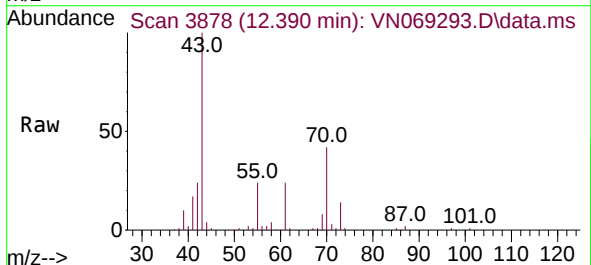
Instrument :
MSVOA_N
ClientSampleId :

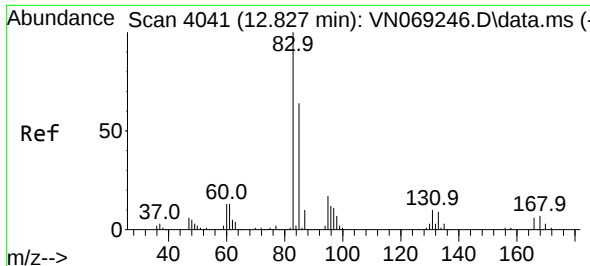
Tgt Ion:105 Resp: 285093
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 19.145 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 43 Resp: 106608
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 24.3 18.0 27.0
61 24.0 19.0 28.4

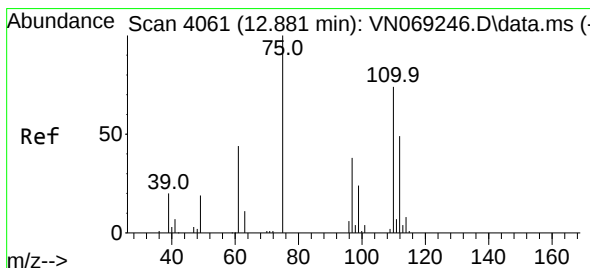
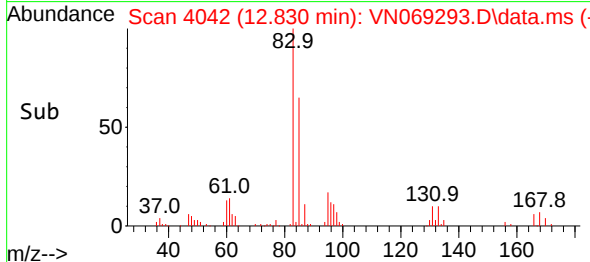
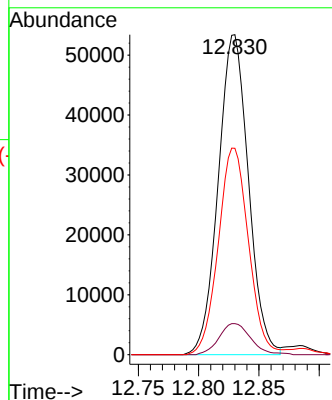
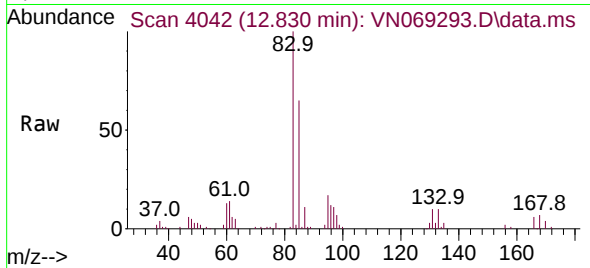




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.612 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

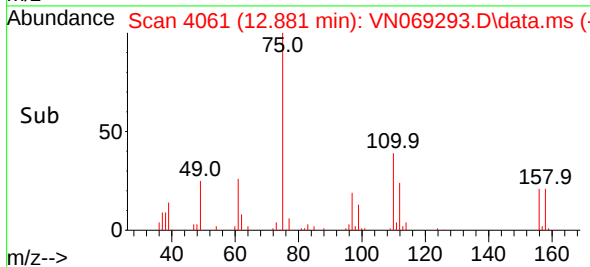
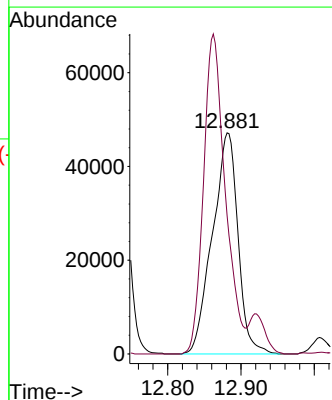
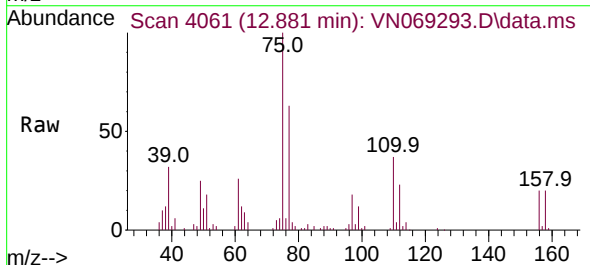
Instrument :
 MSVOA_N
 ClientSampleId :

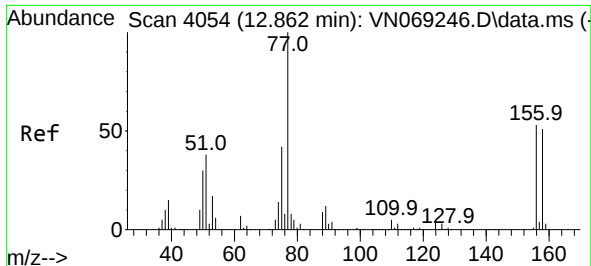
Tgt Ion: 83 Resp: 93006
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.2
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 25.815 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

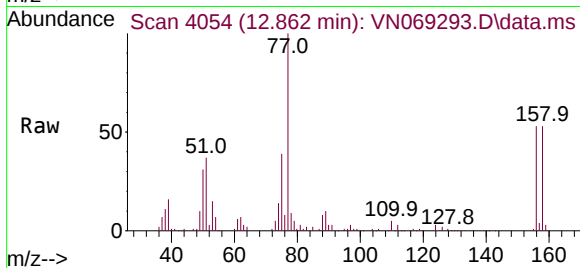
Tgt Ion: 75 Resp: 114177
 Ion Ratio Lower Upper
 75 100
 77 123.4 96.2 288.4



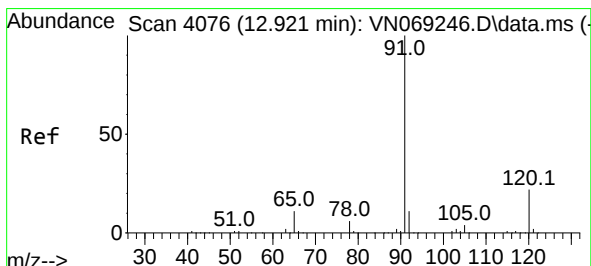
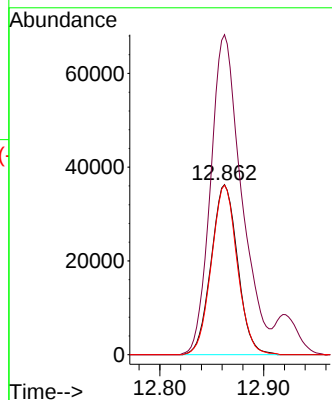
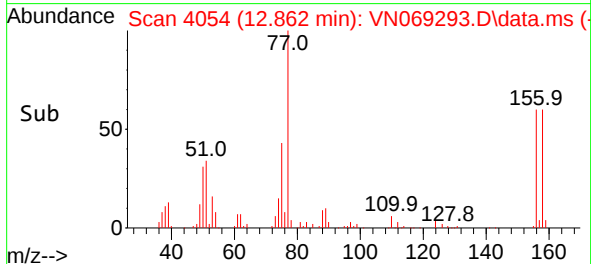


#77
Bromobenzene
Concen: 19.380 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

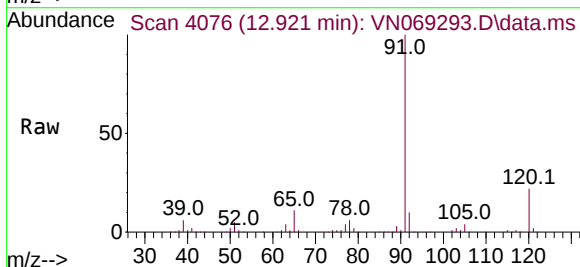
Instrument :
MSVOA_N
ClientSampleId :



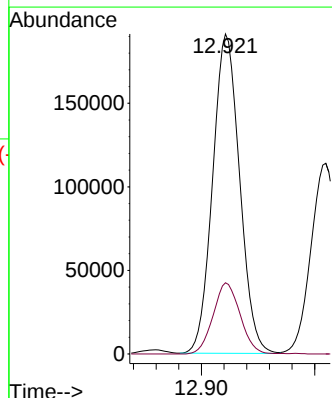
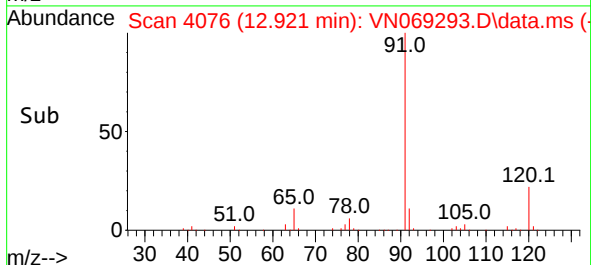
Tgt Ion:156 Resp: 64264
Ion Ratio Lower Upper
156 100
77 219.2 111.8 335.3
158 97.6 48.4 145.0

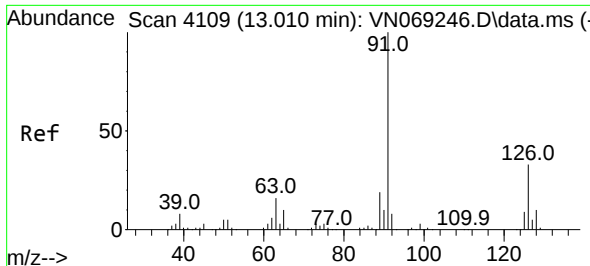


#78
n-propylbenzene
Concen: 19.724 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38



Tgt Ion: 91 Resp: 315589
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.624 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. -0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

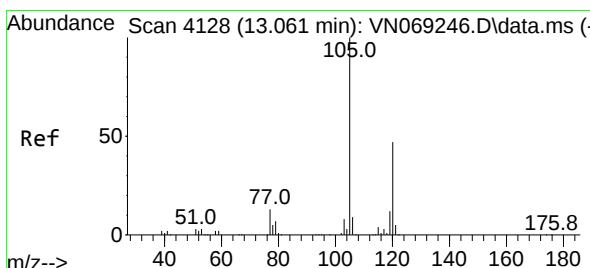
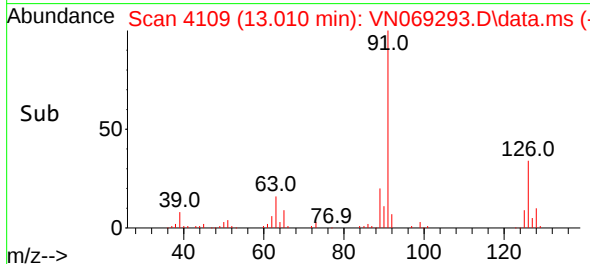
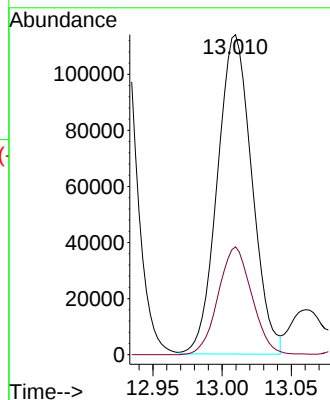
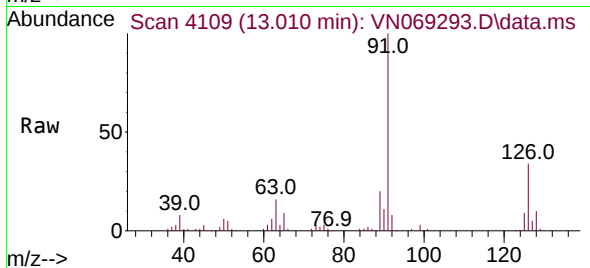
ClientSampleId :

Tgt Ion: 91 Resp: 197752

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 20.109 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069293.D

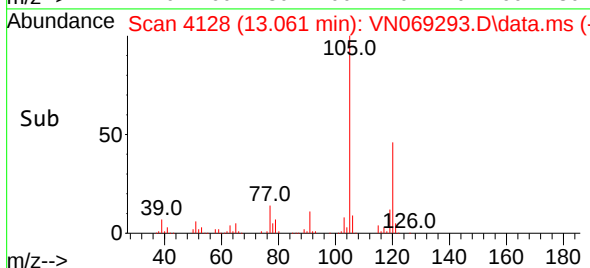
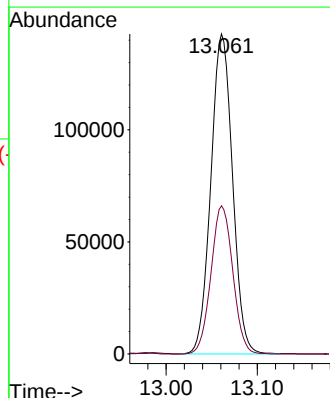
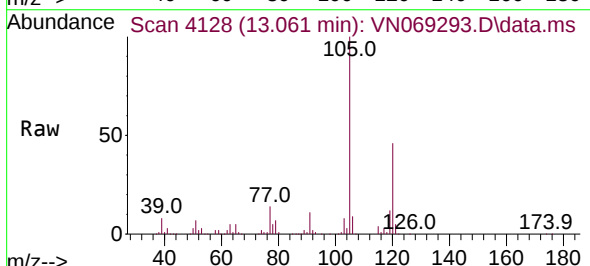
Acq: 29 Oct 2021 11:38

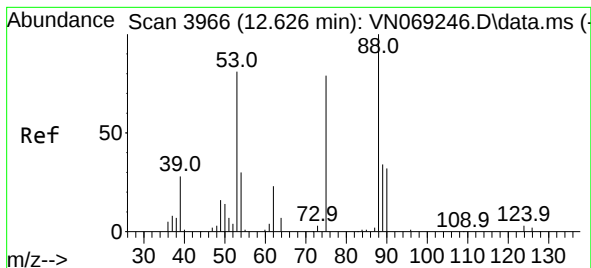
Tgt Ion: 105 Resp: 235976

Ion Ratio Lower Upper

105 100

120 46.6 23.4 70.2

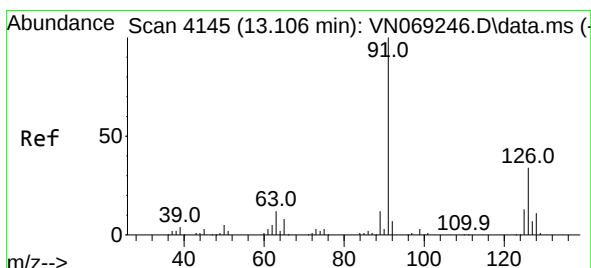
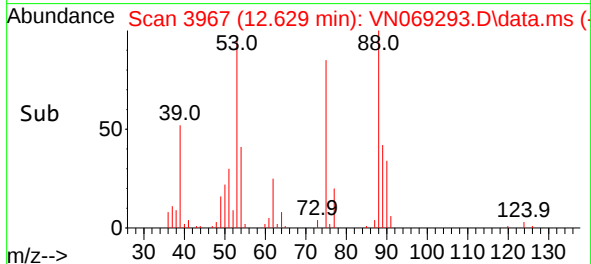
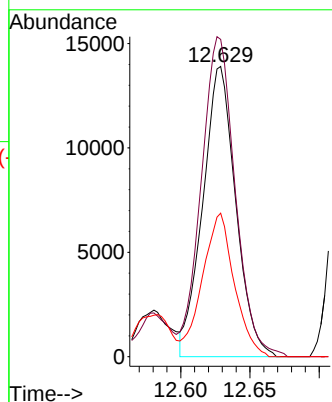
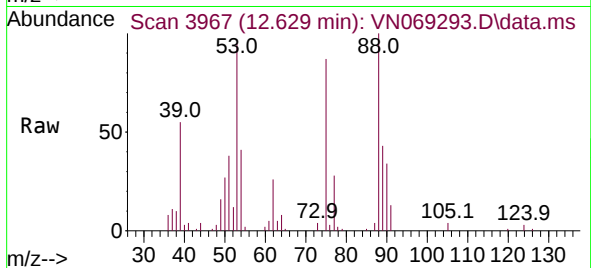




#81
trans-1,4-Dichloro-2-butene
Concen: 18.253 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

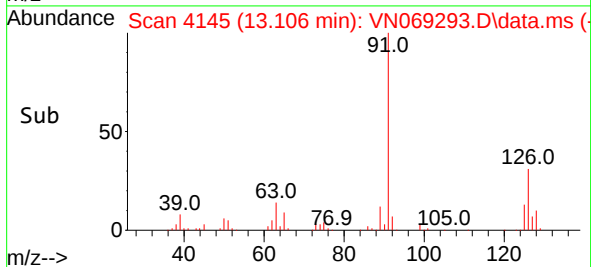
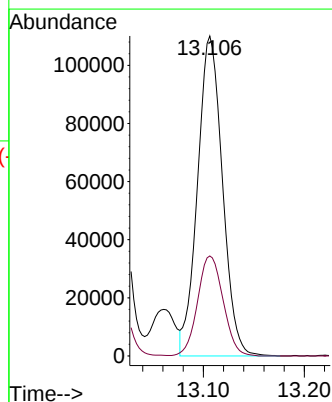
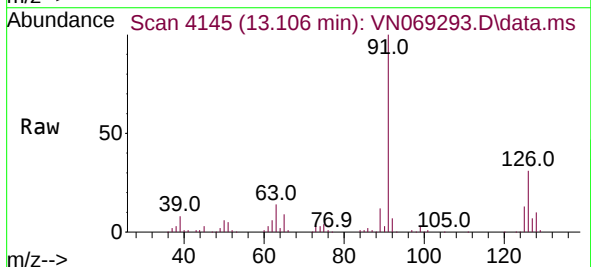
Instrument :
MSVOA_N
ClientSampleId :

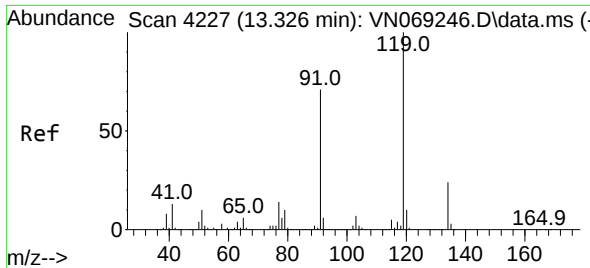
Tgt Ion: 75 Resp: 23013
Ion Ratio Lower Upper
75 100
53 114.0 75.4 113.2#
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.994 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 91 Resp: 188783
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

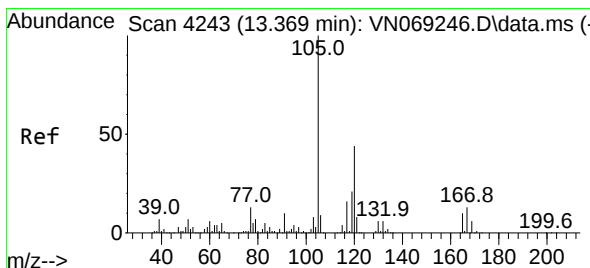
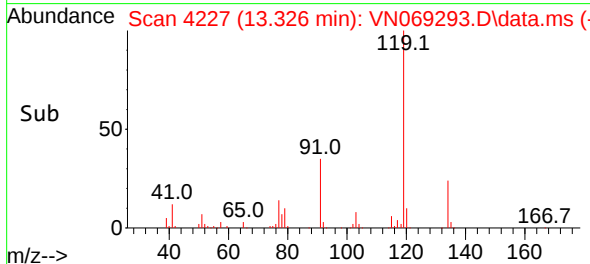
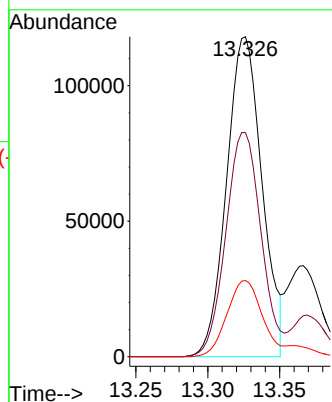
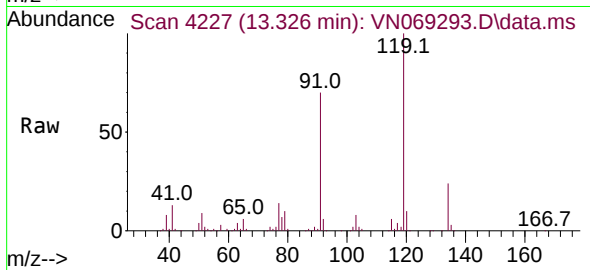




#83
tert-Butylbenzene
Concen: 19.778 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

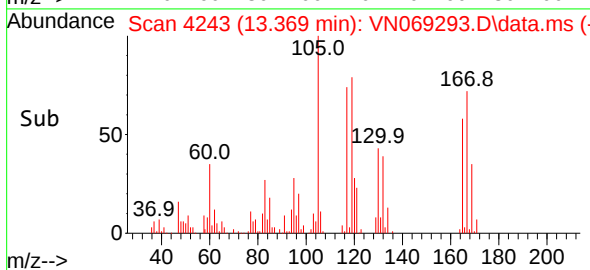
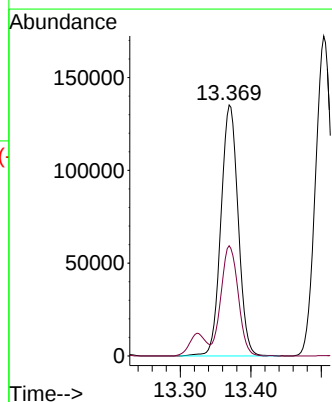
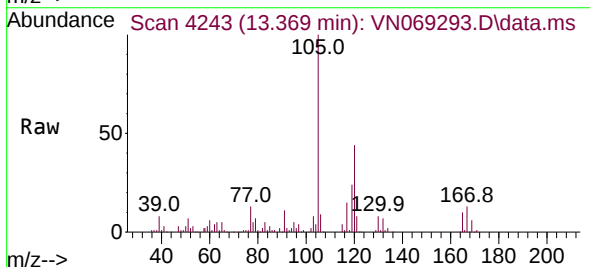
Instrument :
MSVOA_N
ClientSampleId :

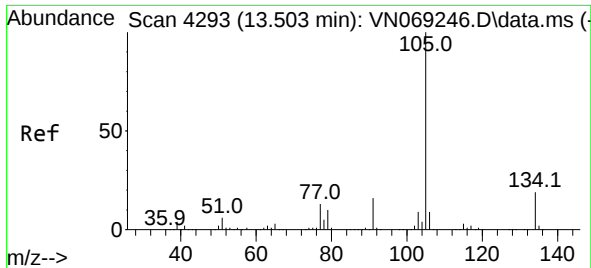
Tgt Ion:119 Resp: 202493
Ion Ratio Lower Upper
119 100
91 70.0 34.6 103.9
134 23.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.984 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion:105 Resp: 229369
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

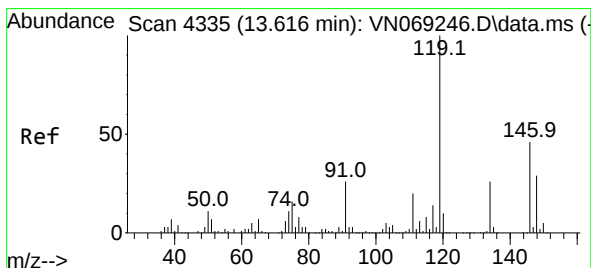
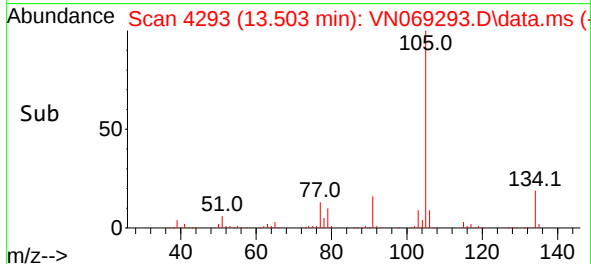
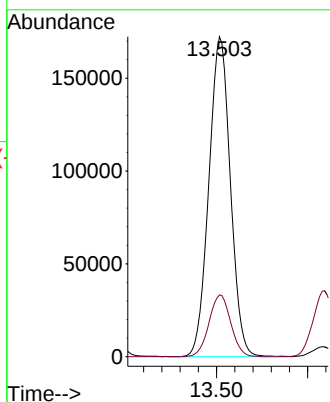
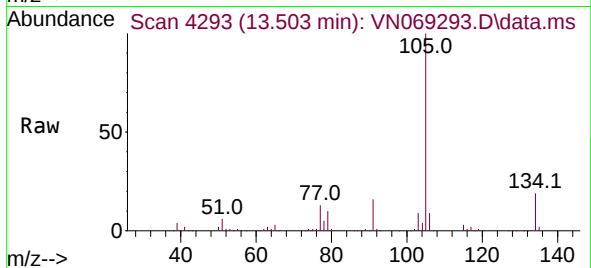




#85
 sec-Butylbenzene
 Concen: 19.919 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

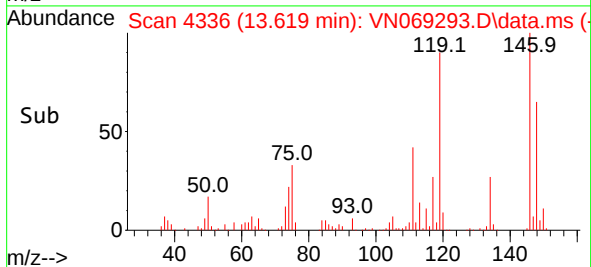
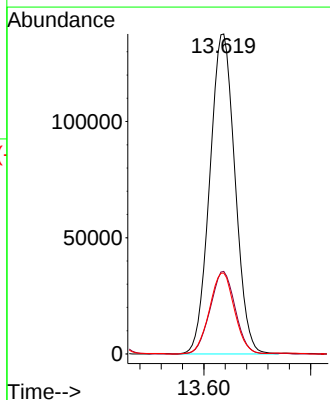
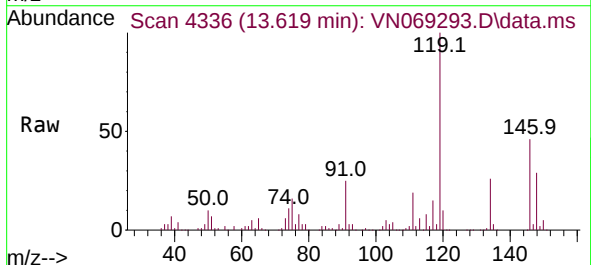
Instrument :
 MSVOA_N
 ClientSampleId :

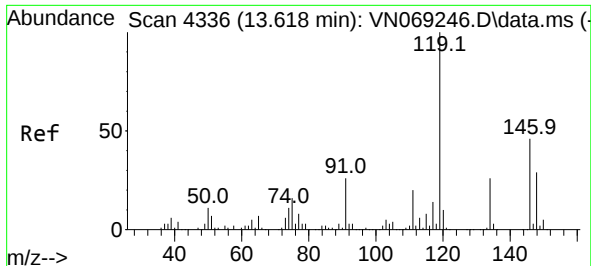
Tgt Ion:105 Resp: 282556
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.986 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069293.D
 Acq: 29 Oct 2021 11:38

Tgt Ion:119 Resp: 226108
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.118 ug/l

RT: 13.616 min Scan# 4336

Delta R.T. -0.002 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

ClientSampleId :

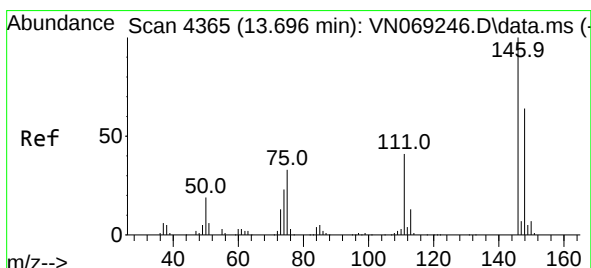
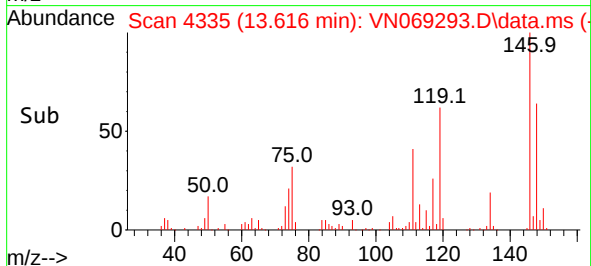
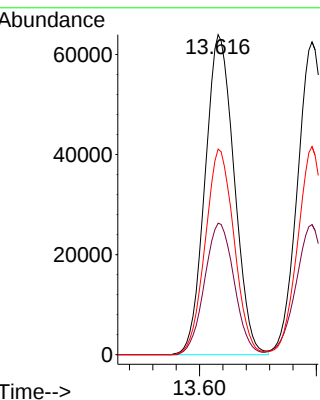
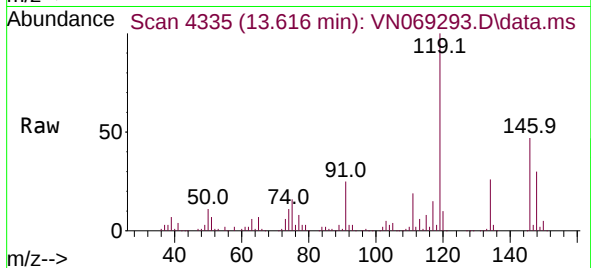
Tgt Ion:146 Resp: 110915

Ion Ratio Lower Upper

146 100

111 41.8 21.4 64.2

148 63.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.144 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

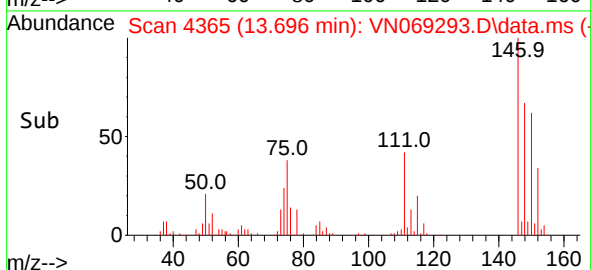
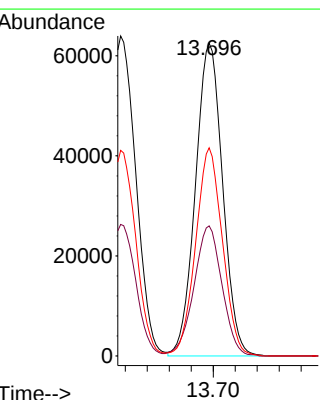
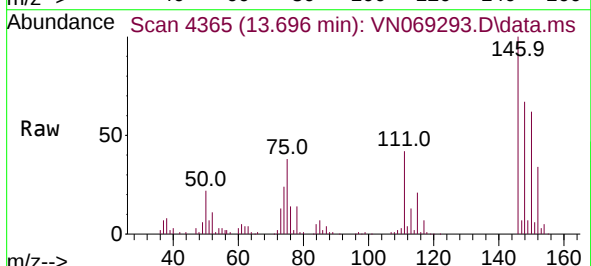
Tgt Ion:146 Resp: 107587

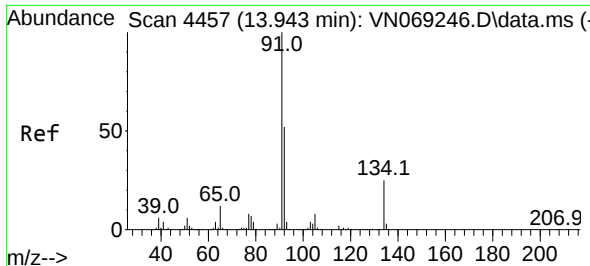
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.8

148 65.7 32.1 96.5

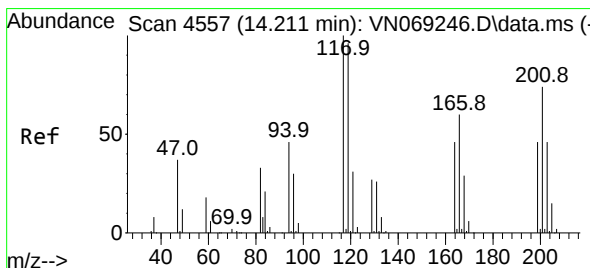
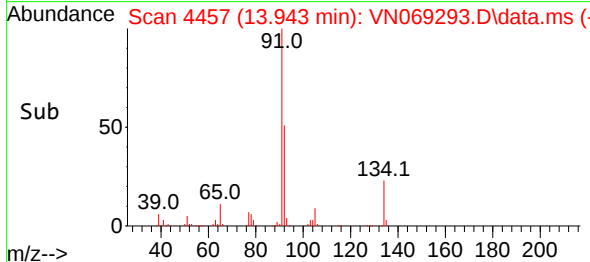
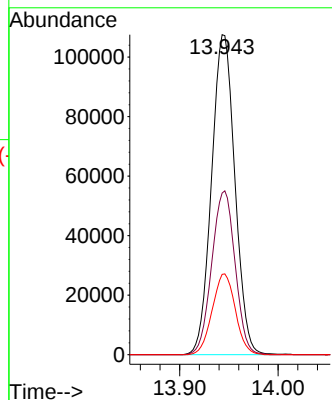
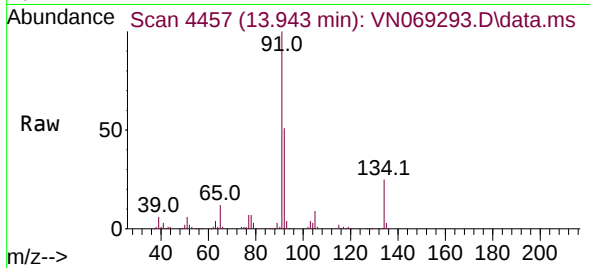




#89
n-Butylbenzene
Concen: 18.509 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

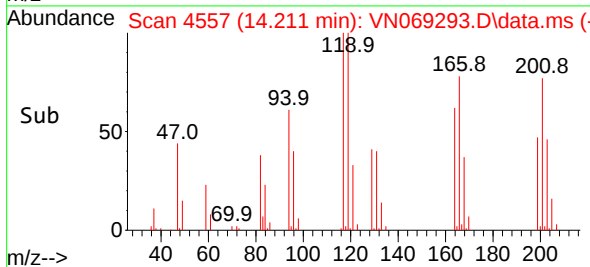
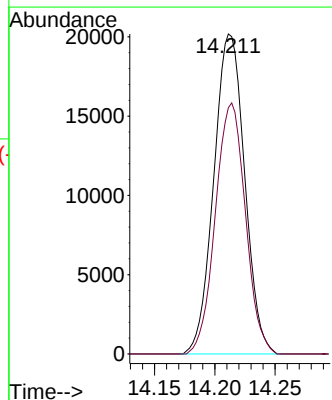
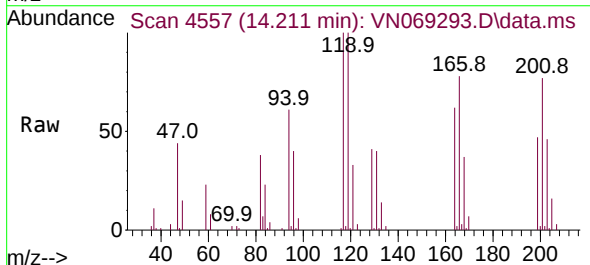
Instrument :
MSVOA_N
ClientSampleId :

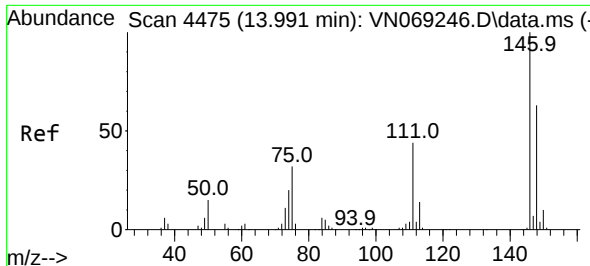
Tgt Ion: 91 Resp: 177330
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 17.413 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 117 Resp: 35922
Ion Ratio Lower Upper
117 100
201 76.4 37.1 111.5

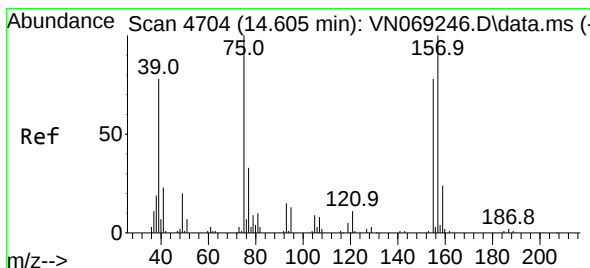
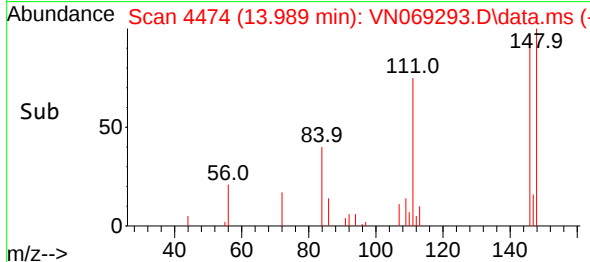
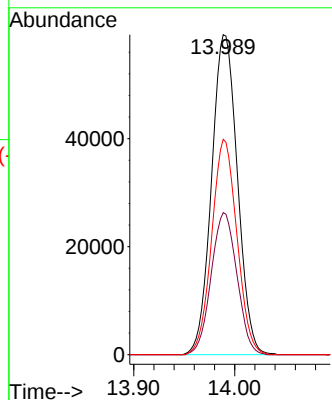
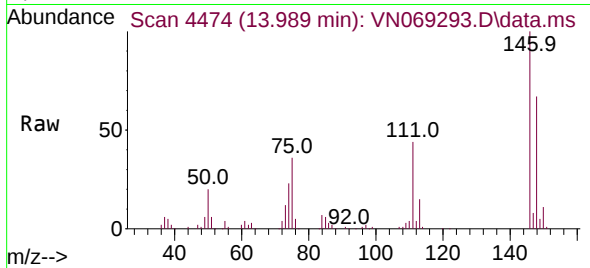




#91
1,2-Dichlorobenzene
Concen: 18.656 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.002 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

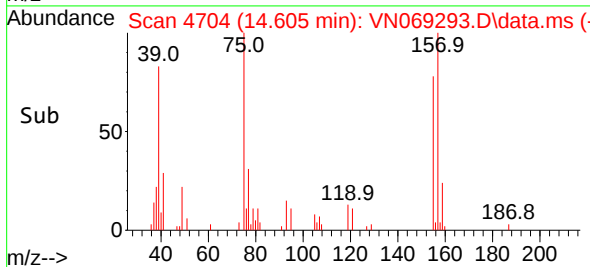
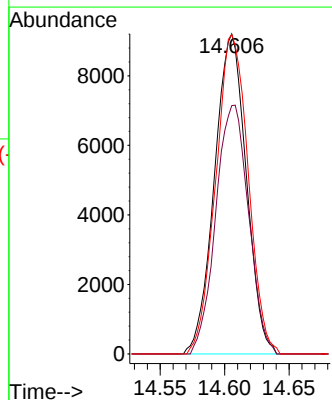
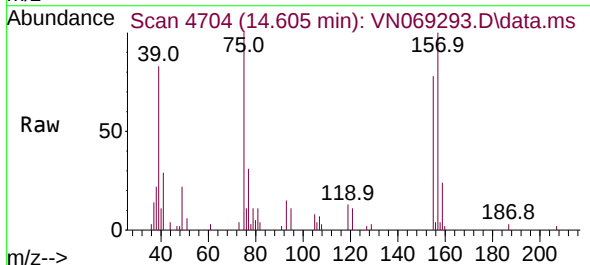
Instrument :
MSVOA_N
ClientSampleId :

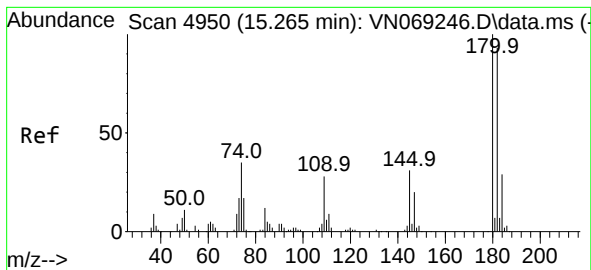
Tgt Ion:146 Resp: 105449
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 65.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.977 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069293.D
Acq: 29 Oct 2021 11:38

Tgt Ion: 75 Resp: 15791
Ion Ratio Lower Upper
75 100
155 80.2 38.8 116.4
157 101.7 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 19.298 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069293.D

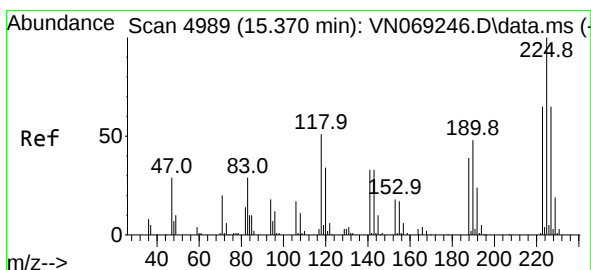
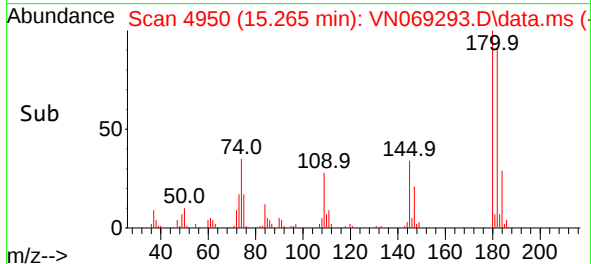
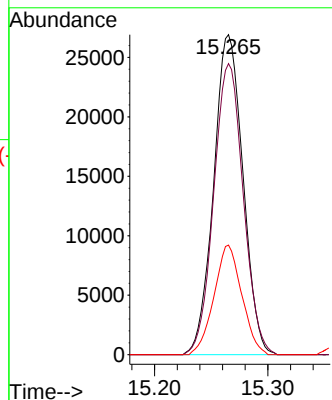
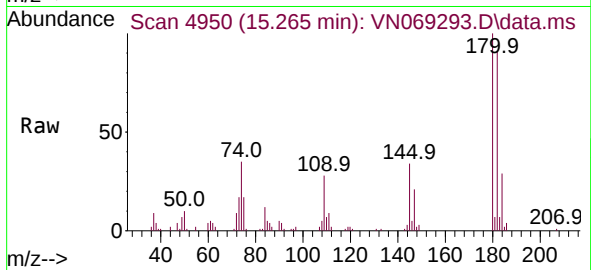
Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	180	Resp:	48314
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.9	143.7
145	32.5	16.4	49.2



#94

Hexachlorobutadiene

Concen: 20.483 ug/l

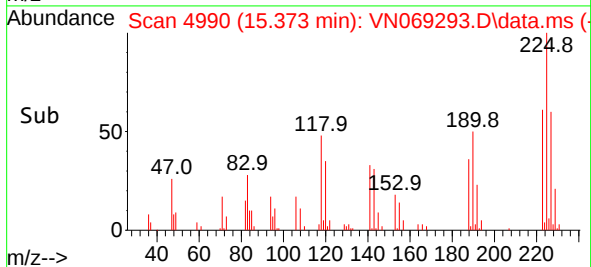
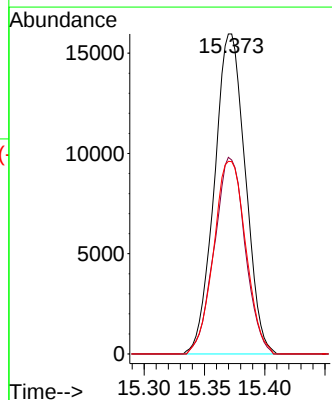
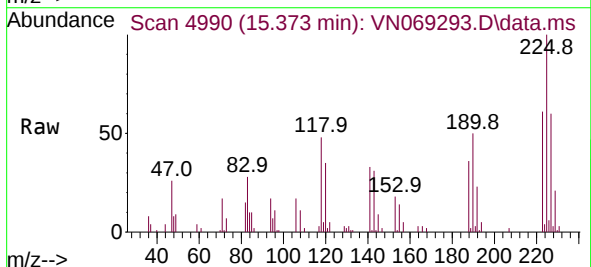
RT: 15.373 min Scan# 4990

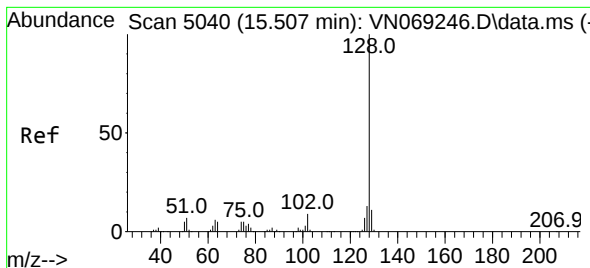
Delta R.T. 0.003 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Tgt Ion:	225	Resp:	28489
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.5	94.5
227	62.5	31.6	94.7





#95

Naphthalene

Concen: 18.891 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Instrument :

MSVOA_N

ClientSampleId :

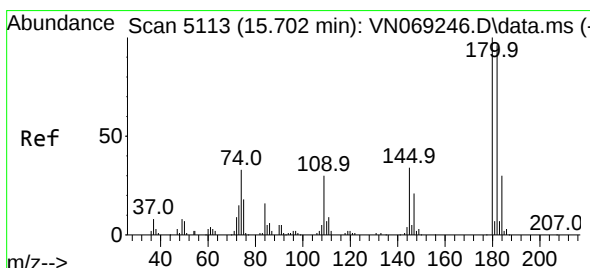
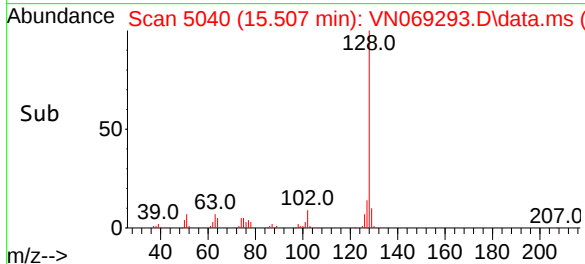
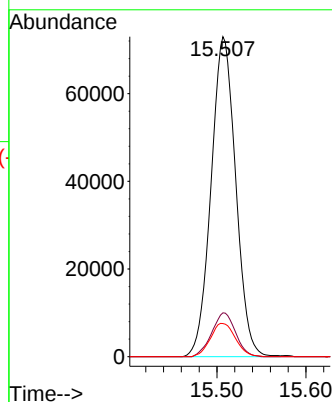
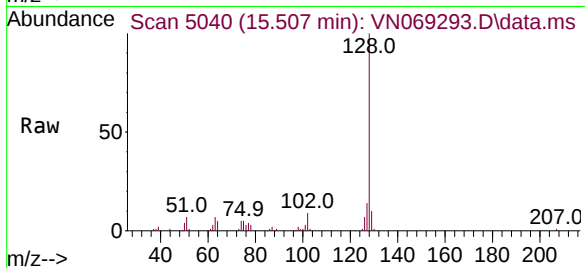
Tgt Ion:128 Resp: 140231

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.325 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069293.D

Acq: 29 Oct 2021 11:38

Tgt Ion:180 Resp: 47773

Ion Ratio Lower Upper

180 100

182 94.1 48.1 144.3

145 34.1 17.4 52.2

