

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069252.D
 Acq On : 28 Oct 2021 16:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102821

Quant Time: Oct 28 18:04:22 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	276360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	467653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	440782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	199440	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	193431	48.487	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.980%
35) Dibromofluoromethane	8.021	113	145678	49.972	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.940%
50) Toluene-d8	10.440	98	595298	51.073	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.731	95	225624	51.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	164450	50.772	ug/l	97
3) Chloromethane	2.303	50	162962	49.303	ug/l	99
4) Vinyl Chloride	2.446	62	190674	47.640	ug/l	98
5) Bromomethane	2.845	94	125405	53.971	ug/l	99
6) Chloroethane	3.014	64	124661	51.767	ug/l	99
7) Trichlorofluoromethane	3.373	101	309535	63.152	ug/l	100
8) Diethyl Ether	3.821	74	92244	52.906	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	143187	55.073	ug/l	99
10) Methyl Iodide	4.414	142	182200	48.024	ug/l	98
11) Tert butyl alcohol	5.382	59	156086	203.885	ug/l	100
12) 1,1-Dichloroethene	4.175	96	131922	53.071	ug/l	98
13) Acrolein	4.041	56	35089	199.734	ug/l	100
14) Allyl chloride	4.835	41	225646	51.313	ug/l	94
15) Acrylonitrile	5.554	53	393979	234.124	ug/l	98
16) Acetone	4.288	43	409411	240.871	ug/l	100
17) Carbon Disulfide	4.524	76	338265	51.105	ug/l	100
18) Methyl Acetate	4.854	43	269633	46.681	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	504709	51.605	ug/l	98
20) Methylene Chloride	5.095	84	156921	48.132	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	143625	51.170	ug/l	99
22) Diisopropyl ether	6.498	45	490528	47.941	ug/l	97
23) Vinyl Acetate	6.434	43	1896459	233.647	ug/l	99
24) 1,1-Dichloroethane	6.385	63	274043	52.143	ug/l	99
25) 2-Butanone	7.335	43	570506	219.211	ug/l	97
26) 2,2-Dichloropropane	7.324	77	256772	49.759	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	173402	52.286	ug/l	98
28) Bromochloromethane	7.659	49	128833	48.926	ug/l	96
29) Tetrahydrofuran	7.686	42	357991	214.238	ug/l	97
30) Chloroform	7.818	83	301272	52.732	ug/l	97
31) Cyclohexane	8.094	56	267055	50.018	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	269131	48.158	ug/l	98
36) 1,1-Dichloropropene	8.220	75	225784	56.002	ug/l	98
37) Ethyl Acetate	7.413	43	223952	48.745	ug/l	99
38) Carbon Tetrachloride	8.206	117	230182	50.051	ug/l	98
39) Methylcyclohexane	9.459	83	285250	57.142	ug/l	98
40) Benzene	8.459	78	660882	54.498	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	116270	51.334	ug/l	98
42) 1,2-Dichloroethane	8.531	62	242490	53.136	ug/l	99
43) Isopropyl Acetate	8.560	43	377158	47.098	ug/l	100
44) Trichloroethene	9.215	130	166459	54.512	ug/l	100
45) 1,2-Dichloropropane	9.491	63	167249	54.173	ug/l	98
46) Dibromomethane	9.577	93	119580	54.516	ug/l	100
47) Bromodichloromethane	9.762	83	235296	50.093	ug/l	100
48) Methyl methacrylate	9.561	41	180987	52.195	ug/l	95
49) 1,4-Dioxane	9.572	88	73119	875.103	ug/l	95
51) 4-Methyl-2-Pentanone	10.331	43	1151405	221.517	ug/l	100
52) Toluene	10.505	92	437663	55.031	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	263573	49.485	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	276572	50.000	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	171045	53.609	ug/l	98
56) Ethyl methacrylate	10.762	69	278359	47.570	ug/l	98
57) 1,3-Dichloropropane	11.044	76	287528	54.021	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	310033	194.646	ug/l	99
59) 2-Hexanone	11.084	43	860596	216.893	ug/l	99
60) Dibromochloromethane	11.240	129	178082	49.063	ug/l	99
61) 1,2-Dibromoethane	11.347	107	180665	49.593	ug/l	99
64) Tetrachloroethene	10.977	164	152125	54.032	ug/l	99
65) Chlorobenzene	11.771	112	465380	53.650	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	170173	50.765	ug/l	99
67) Ethyl Benzene	11.846	91	872466	55.210	ug/l	99
68) m/p-Xylenes	11.953	106	660487	112.205	ug/l	99
69) o-Xylene	12.280	106	324095	54.705	ug/l	99
70) Styrene	12.296	104	535152	49.711	ug/l	100
71) Bromoform	12.460	173	127613	46.893	ug/l #	100
73) Isopropylbenzene	12.578	105	876494	52.283	ug/l	99
74) N-amyl acetate	12.388	43	315087	47.711	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	256742	47.975	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	328591	62.643	ug/l #	1
77) Bromobenzene	12.862	156	192376	48.916	ug/l	99
78) n-propylbenzene	12.921	91	1008137	53.126	ug/l	100
79) 2-Chlorotoluene	13.010	91	606964	50.787	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	730026	52.454	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	80056	45.361	ug/l	94
82) 4-Chlorotoluene	13.106	91	603507	51.199	ug/l	100
83) tert-Butylbenzene	13.324	119	623927	51.383	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	715455	52.560	ug/l	100
85) sec-Butylbenzene	13.503	105	902686	53.656	ug/l	100
86) p-Isopropyltoluene	13.616	119	736222	54.871	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	352797	51.274	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	343045	51.344	ug/l	99
89) n-Butylbenzene	13.943	91	618662	54.448	ug/l	99
90) Hexachloroethane	14.211	117	128871	48.559	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	334607	49.916	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	46722	42.369	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	160964	49.710	ug/l	100
94) Hexachlorobutadiene	15.370	225	87290	52.917	ug/l	98
95) Naphthalene	15.507	128	434937	44.060	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	153607	48.616	ug/l	100

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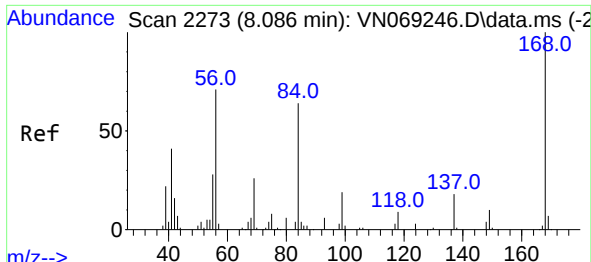
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

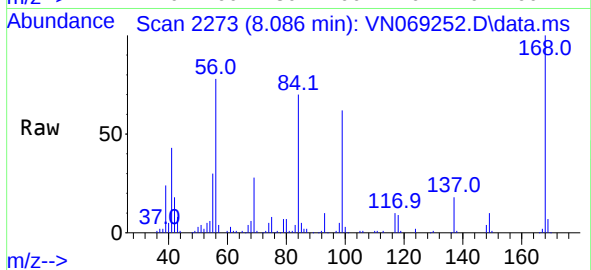
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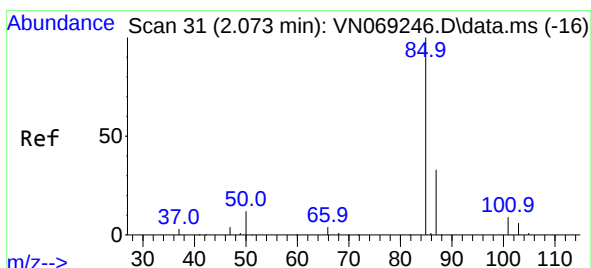
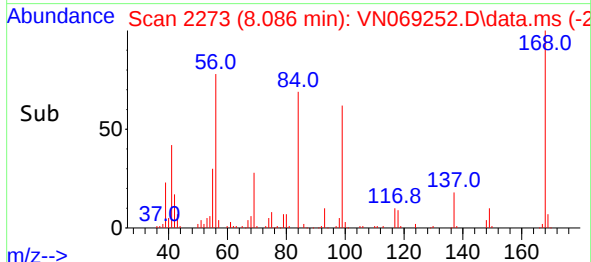
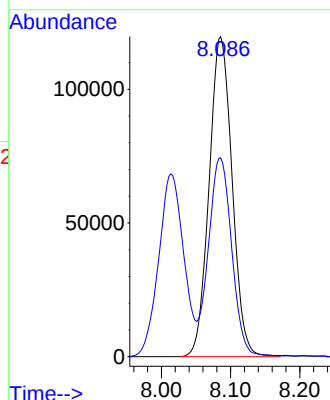


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069252.D
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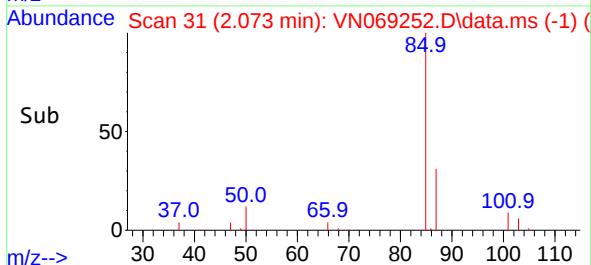
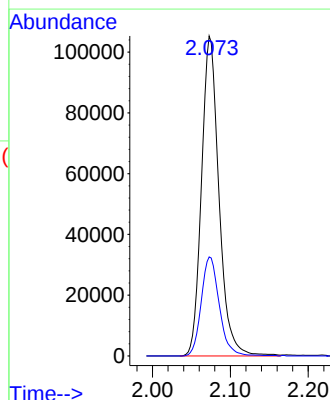
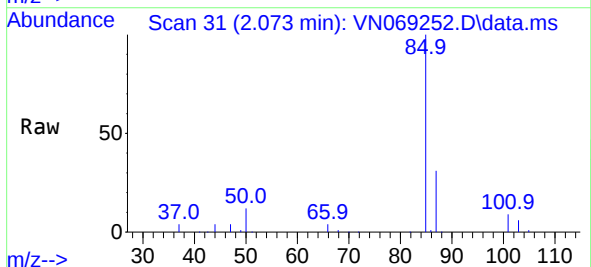


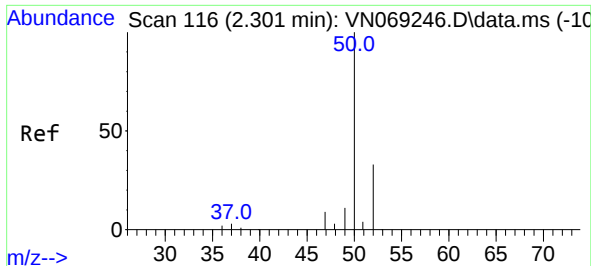
Tgt Ion:168 Resp: 276360
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 50.772 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 85 Resp: 164450
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.8

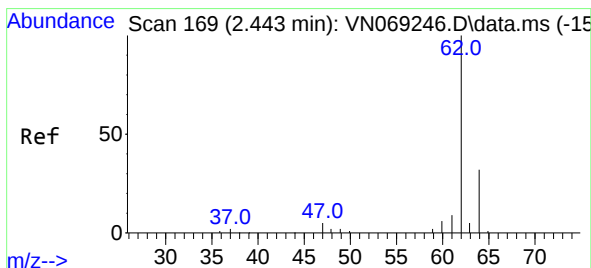
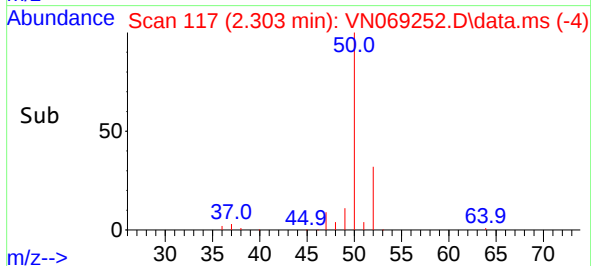
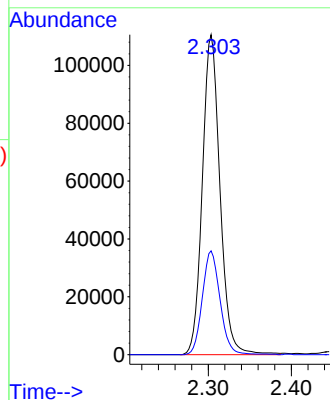
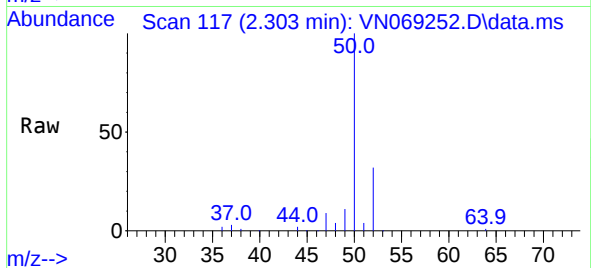




#3
Chloromethane
Concen: 49.303 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

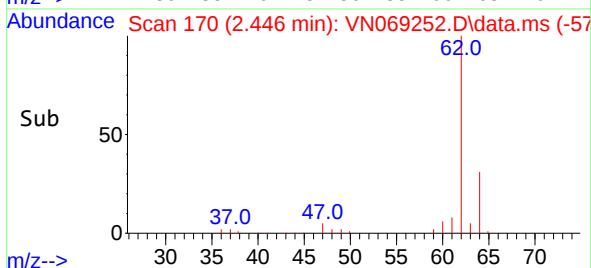
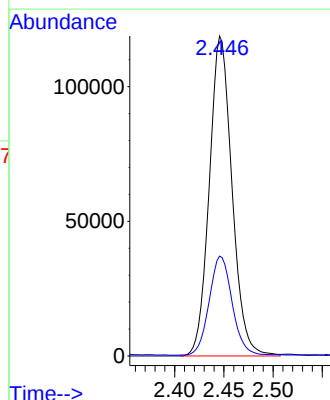
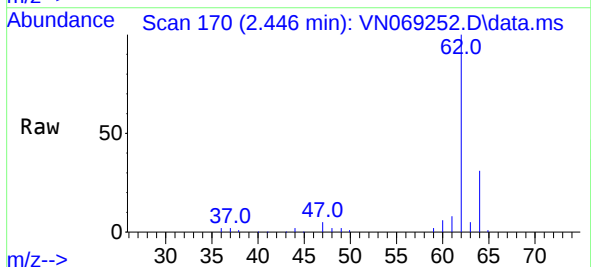
Instrument :
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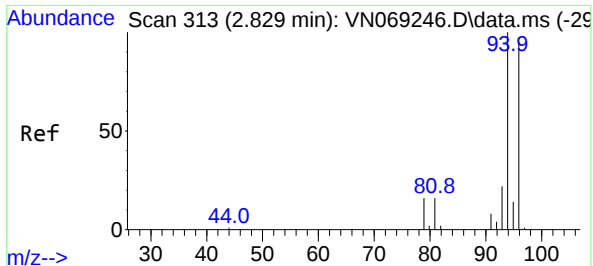
Tgt Ion: 50 Resp: 162962
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 47.640 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 62 Resp: 190674
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5

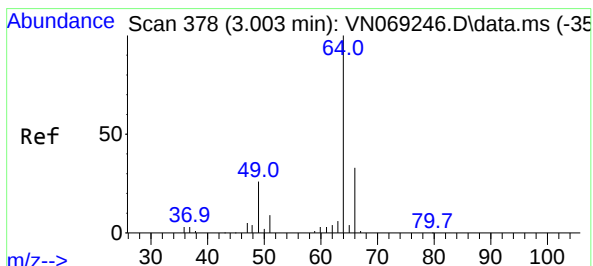
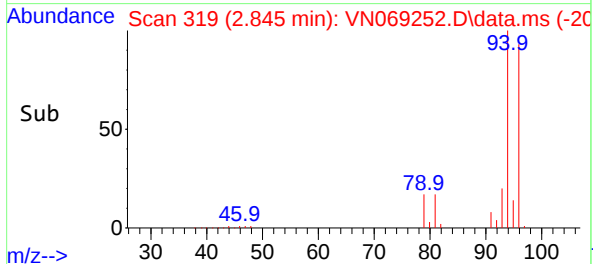
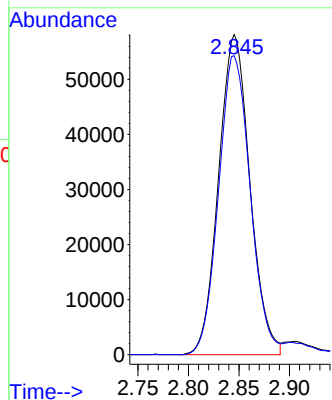
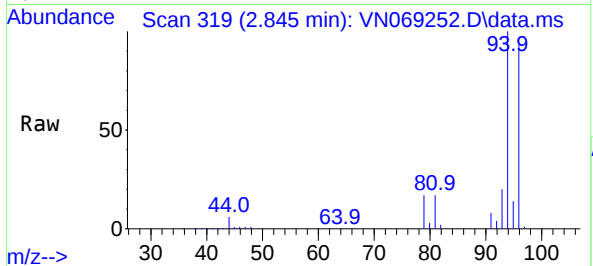




#5
Bromomethane
Concen: 53.971 ug/l
RT: 2.845 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

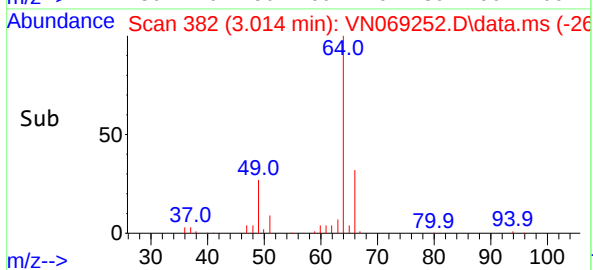
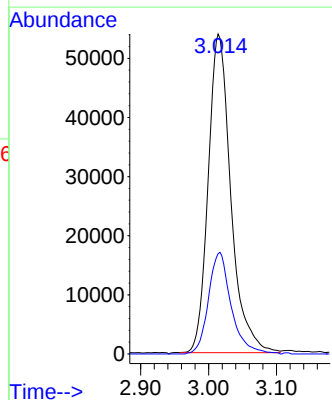
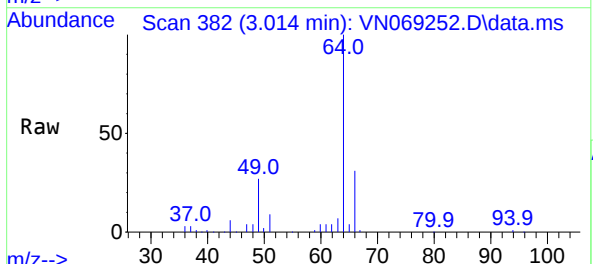
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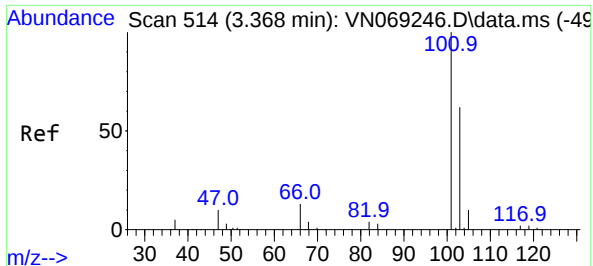
Tgt Ion: 94 Resp: 125405
Ion Ratio Lower Upper
94 100
96 93.5 74.2 111.4



#6
Chloroethane
Concen: 51.767 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 64 Resp: 124661
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4

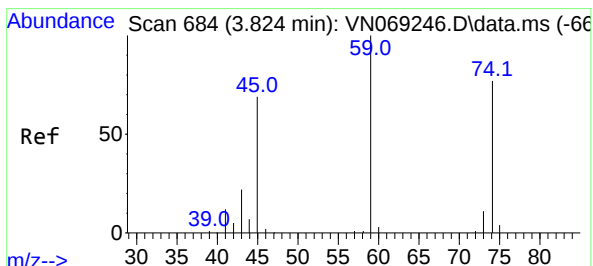
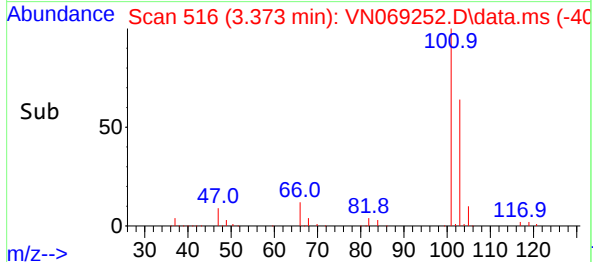
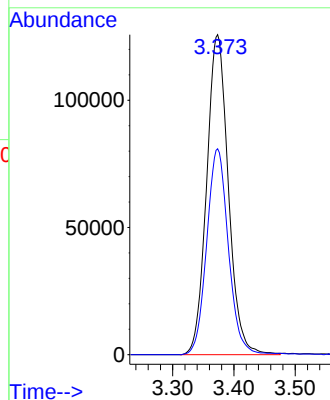
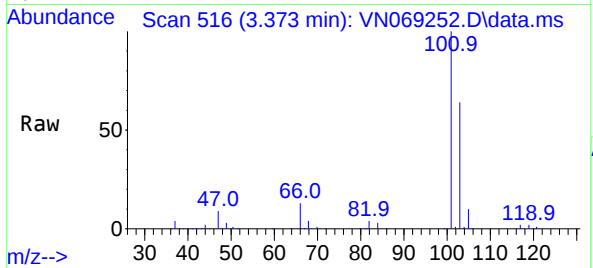




#7
Trichlorofluoromethane
Concen: 63.152 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.005 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

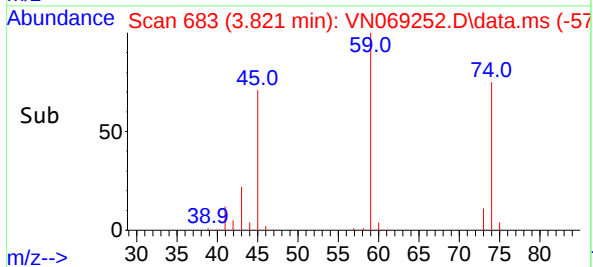
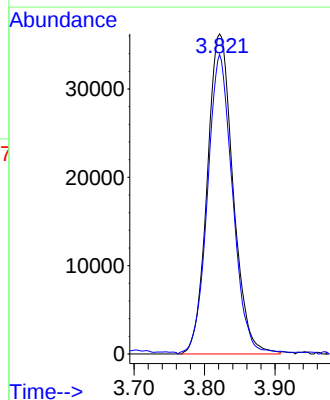
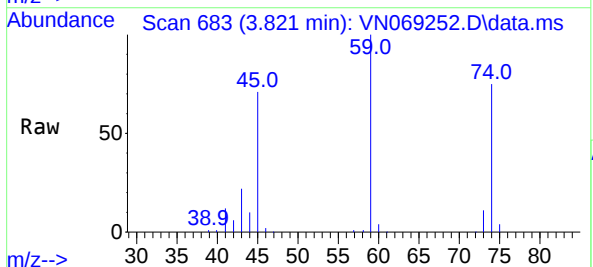
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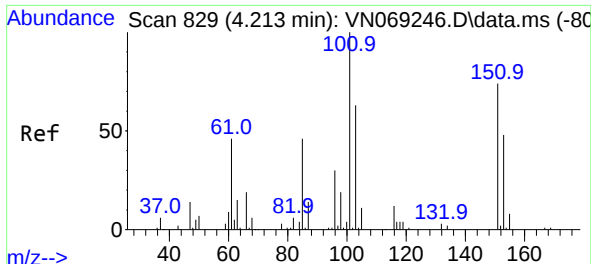
Tgt Ion:101 Resp: 309535
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5



#8
Diethyl Ether
Concen: 52.906 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 74 Resp: 92244
Ion Ratio Lower Upper
74 100
45 91.1 47.0 141.2

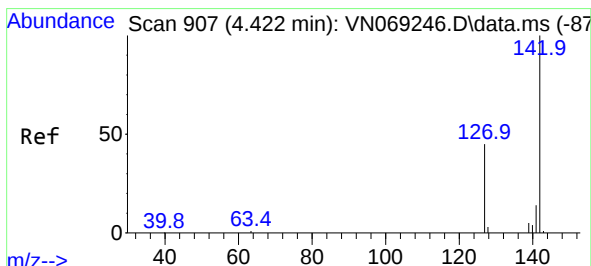
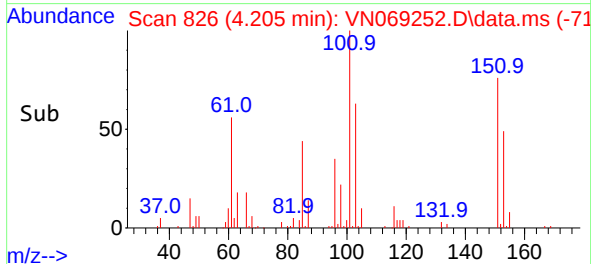
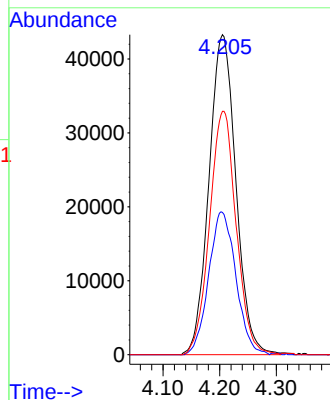
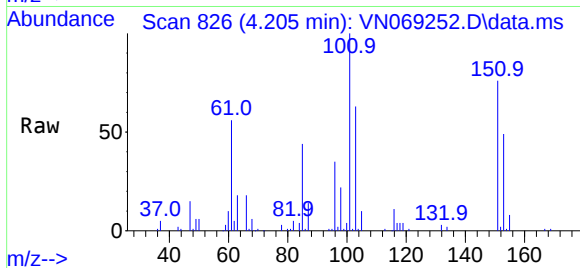




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.073 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

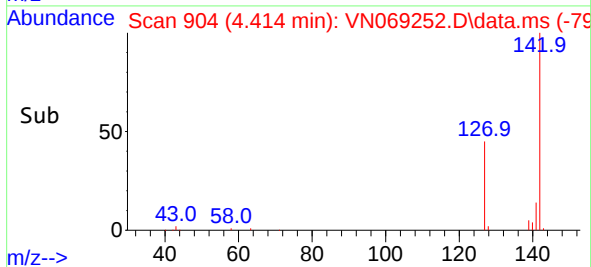
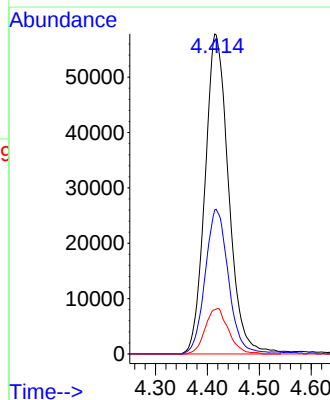
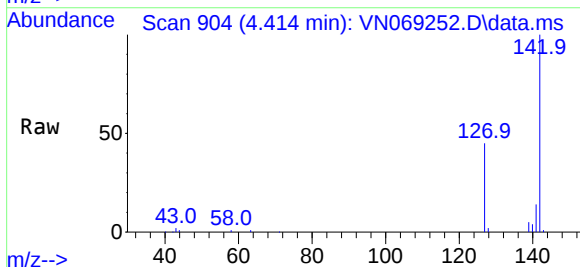
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

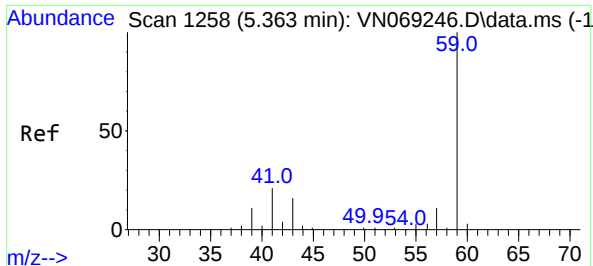
Tgt Ion:101 Resp: 143187
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 75.5 61.1 91.7



#10
Methyl Iodide
Concen: 48.024 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:142 Resp: 182200
Ion Ratio Lower Upper
142 100
127 44.6 34.4 51.6
141 13.9 11.3 16.9

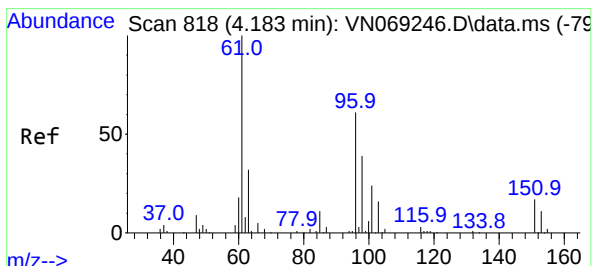
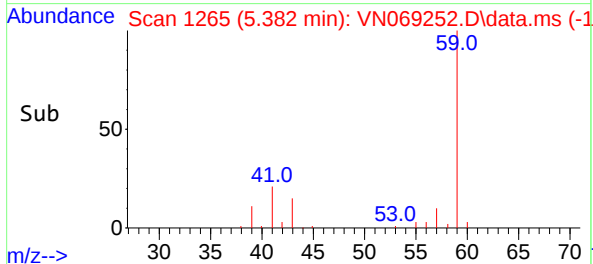
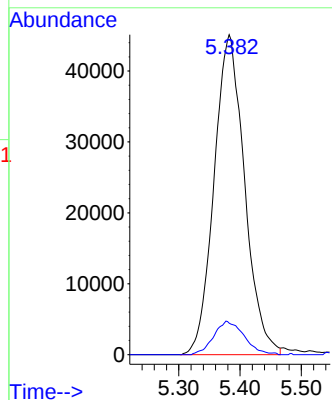
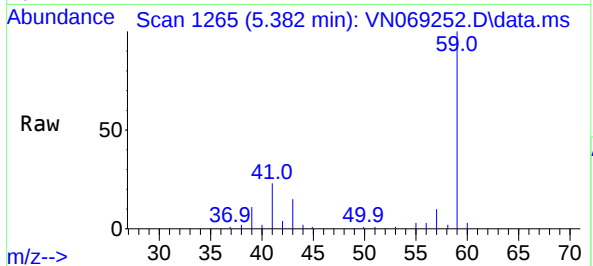




#11
Tert butyl alcohol
Concen: 203.885 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.019 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

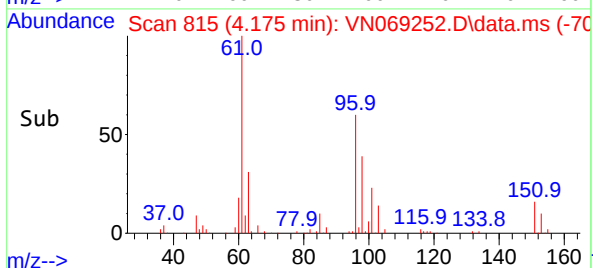
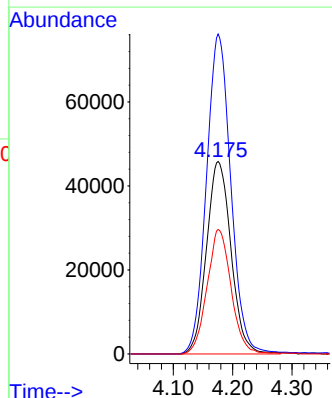
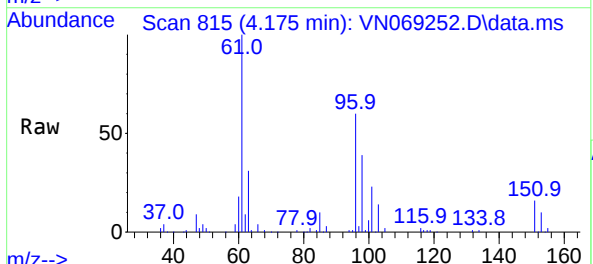
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

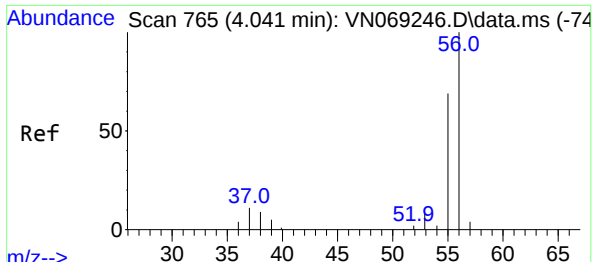
Tgt Ion: 59 Resp: 156086
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.071 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.008 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

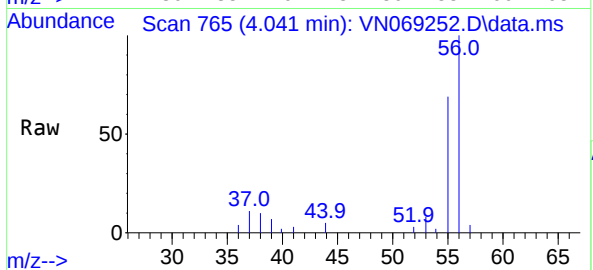
Tgt Ion: 96 Resp: 131922
Ion Ratio Lower Upper
96 100
61 166.2 129.8 194.6
98 64.6 51.4 77.2



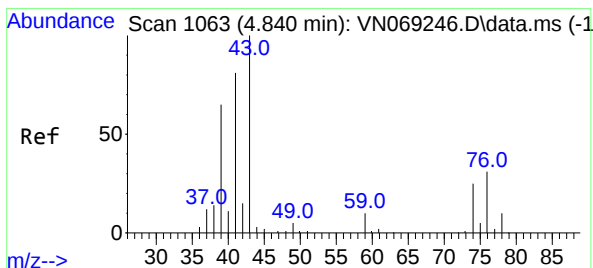
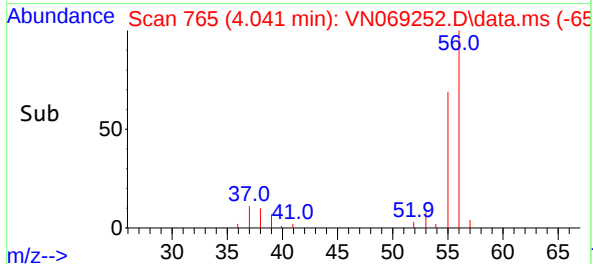
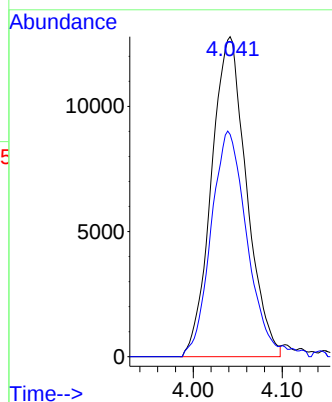


#13
Acrolein
Concen: 199.734 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

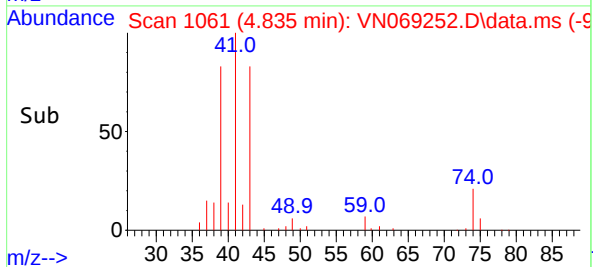
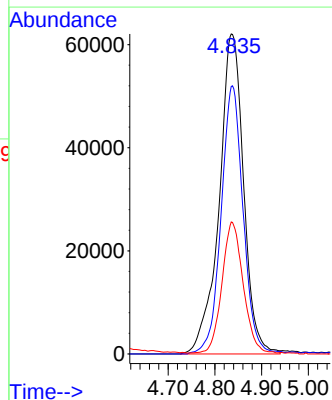
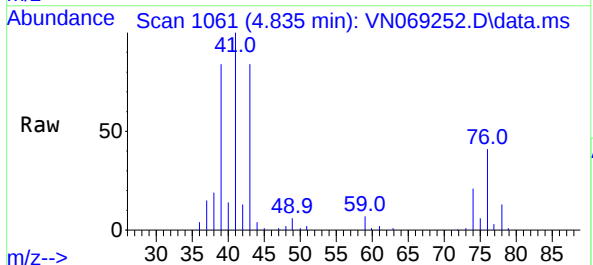


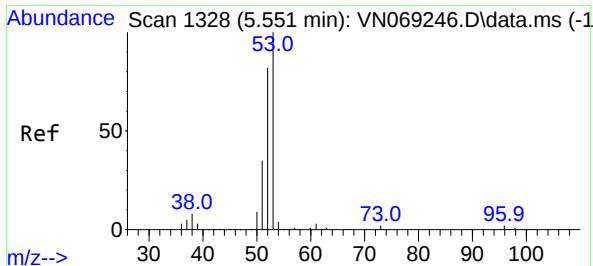
Tgt Ion: 56 Resp: 35089
Ion Ratio Lower Upper
56 100
55 72.6 58.1 87.1



#14
Allyl chloride
Concen: 51.313 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 41 Resp: 225646
Ion Ratio Lower Upper
41 100
39 75.4 55.6 83.4
76 35.0 26.4 39.6

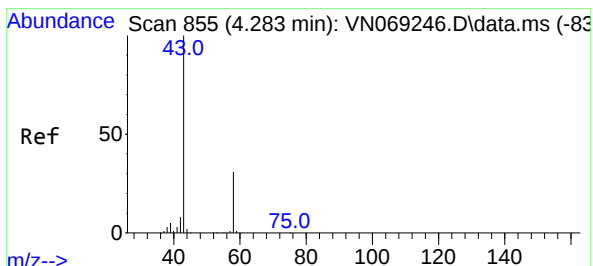
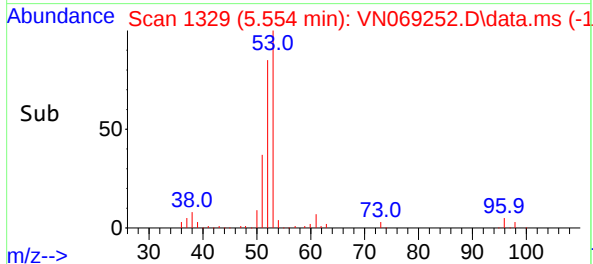
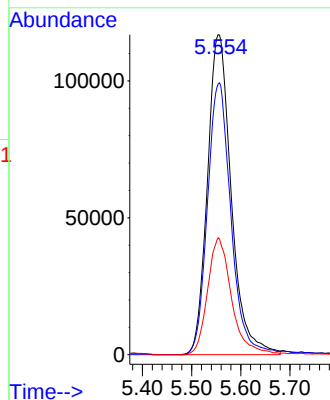
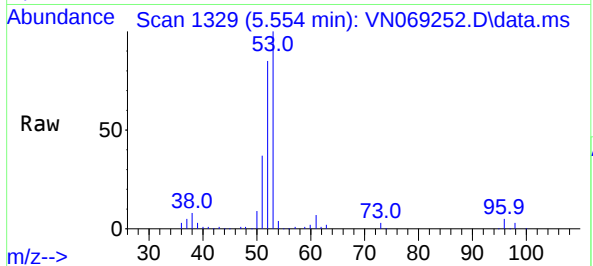




#15
Acrylonitrile
Concen: 234.124 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

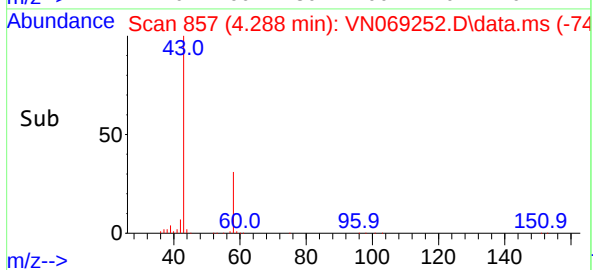
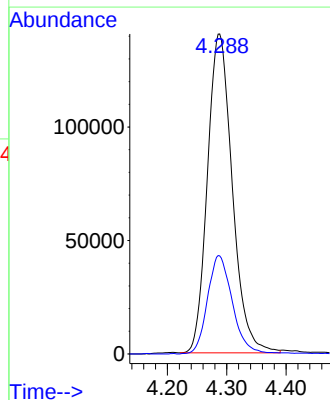
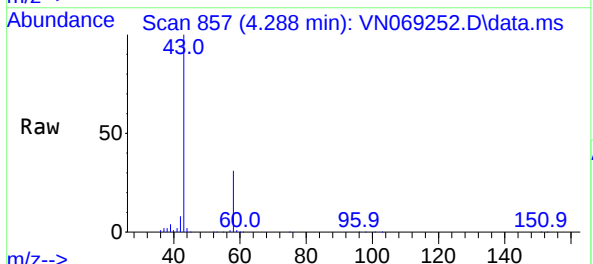
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

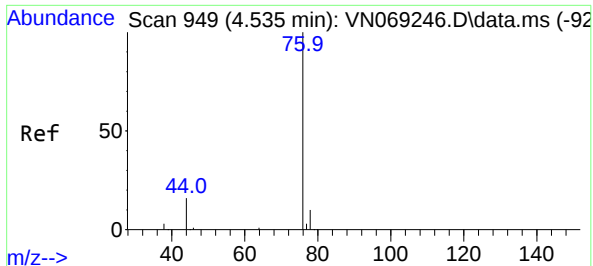
Tgt Ion: 53 Resp: 393979
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.7 28.9 43.3



#16
Acetone
Concen: 240.871 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.005 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 43 Resp: 409411
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7

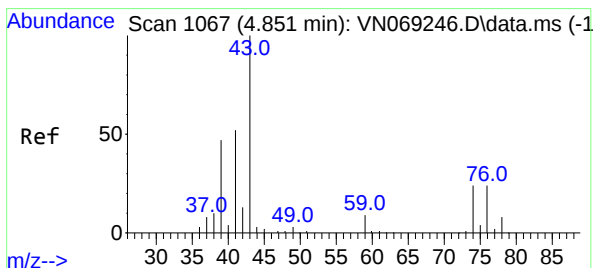
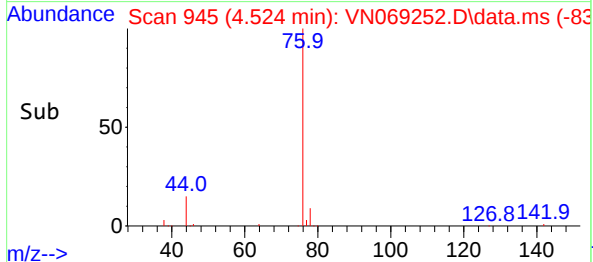
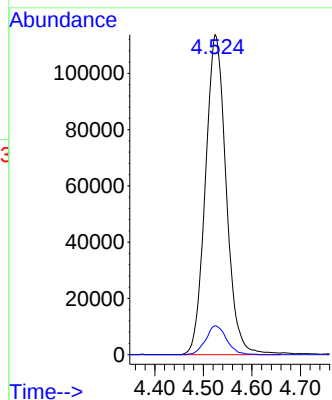
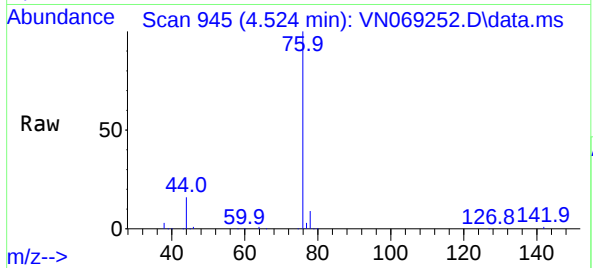




#17
Carbon Disulfide
Concen: 51.105 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

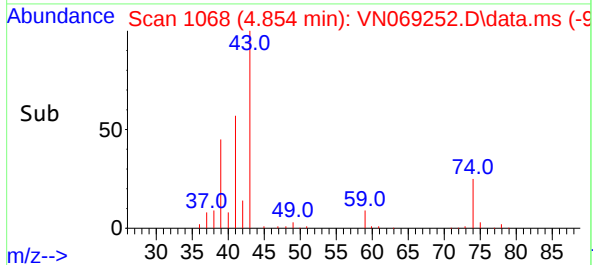
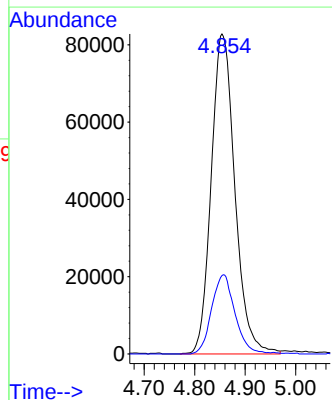
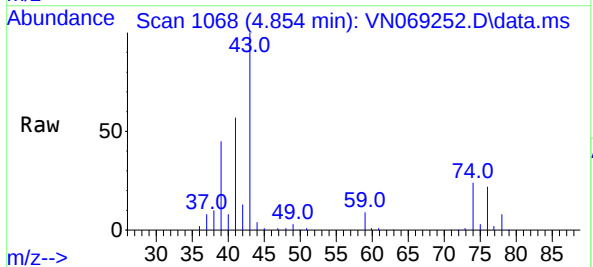
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

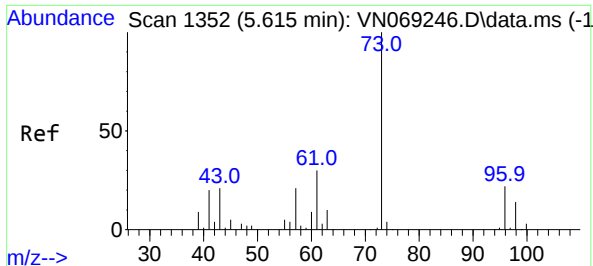
Tgt Ion: 76 Resp: 338265
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.681 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 43 Resp: 269633
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 51.605 ug/l

RT: 5.618 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

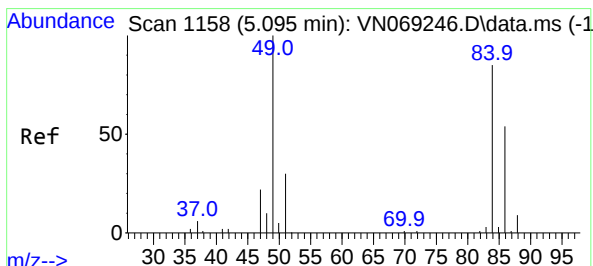
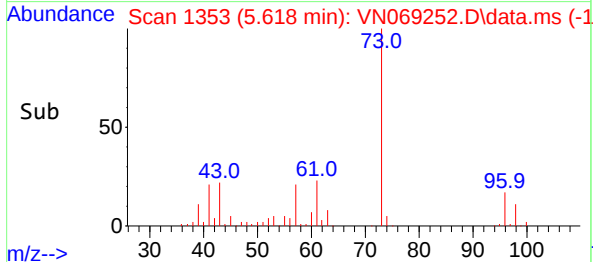
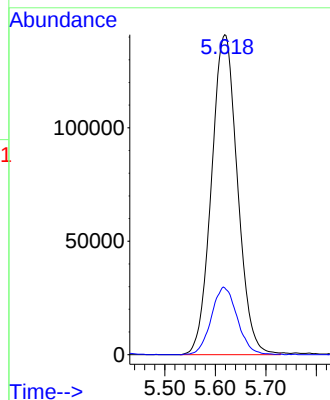
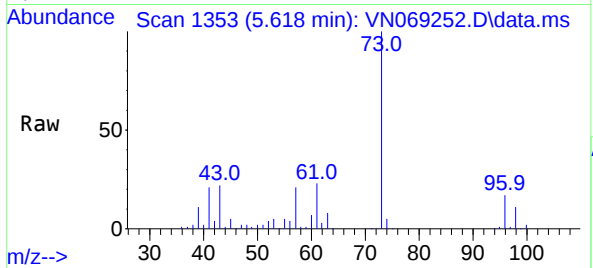
ICVVN102821

Tgt Ion: 73 Resp: 504709

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 48.132 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Tgt Ion: 84 Resp: 156921

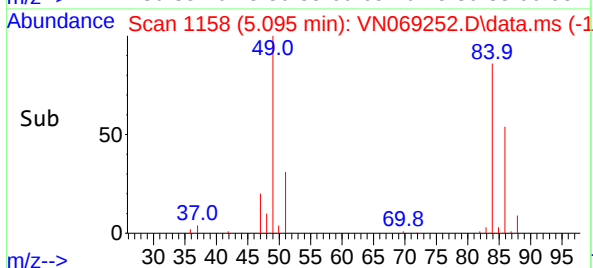
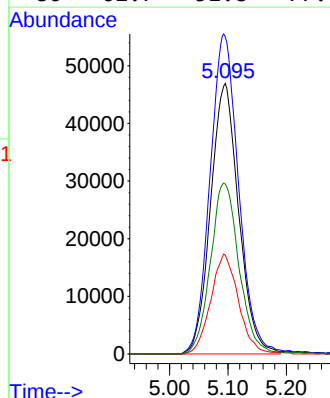
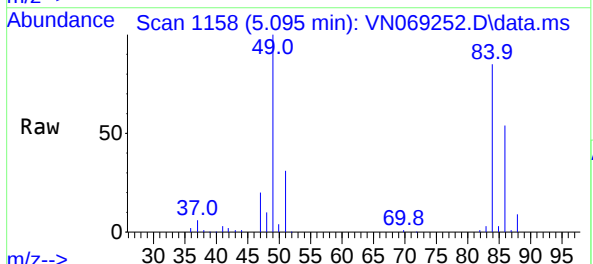
Ion Ratio Lower Upper

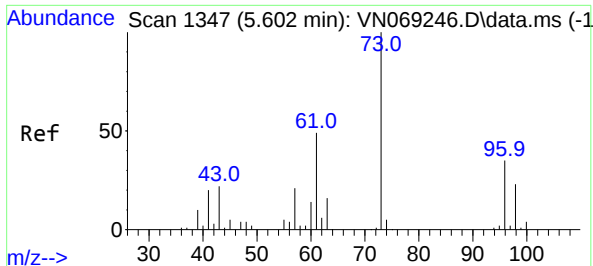
84 100

49 117.2 97.6 146.4

51 36.5 30.3 45.5

86 62.7 51.8 77.6

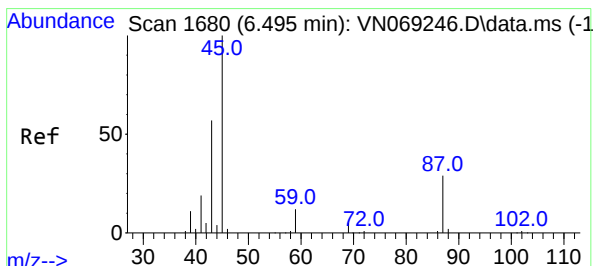
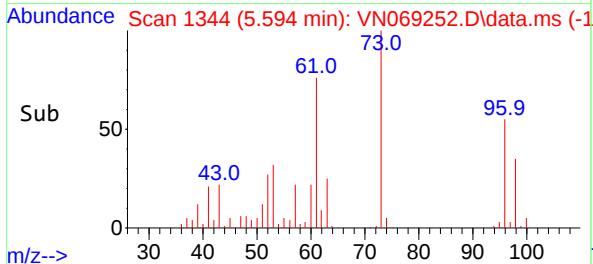
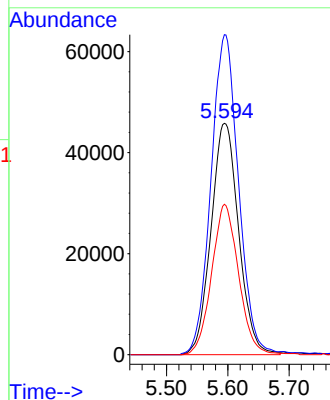
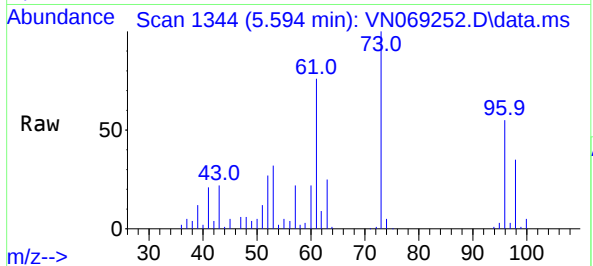




#21
trans-1,2-Dichloroethene
Concen: 51.170 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

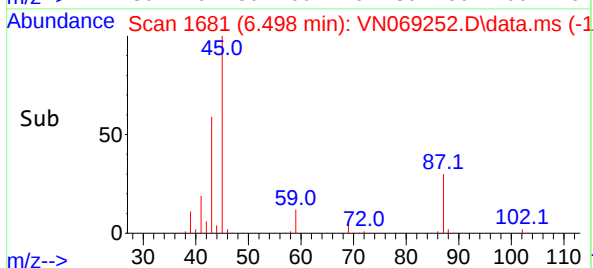
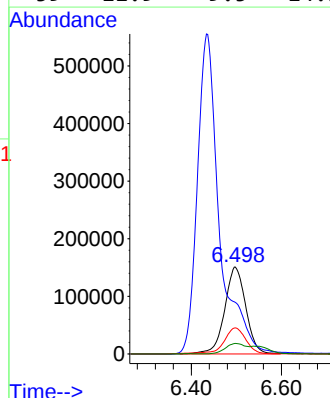
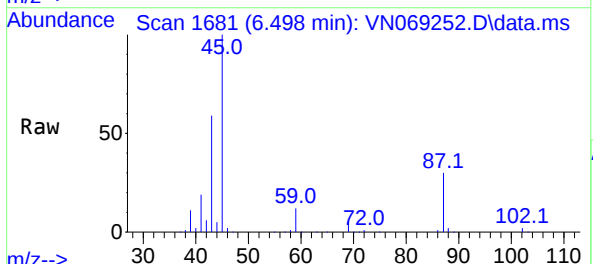
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

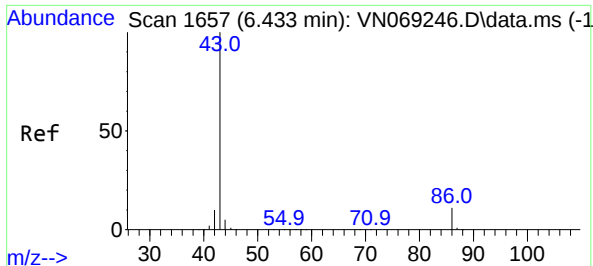
Tgt Ion: 96 Resp: 143625
Ion Ratio Lower Upper
96 100
61 138.3 112.4 168.6
98 65.0 52.0 78.0



#22
Diisopropyl ether
Concen: 47.941 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 45 Resp: 490528
Ion Ratio Lower Upper
45 100
43 57.2 48.0 72.0
87 29.8 23.4 35.0
59 11.9 9.5 14.3

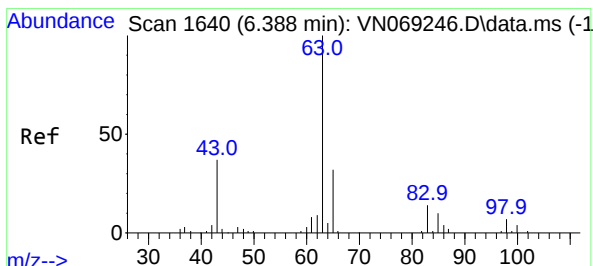
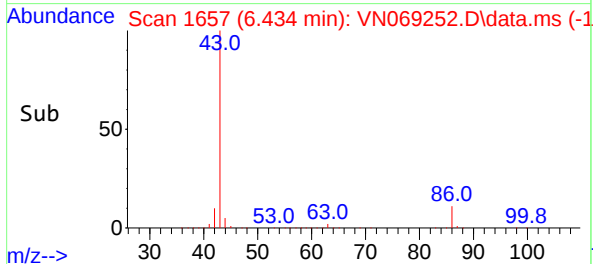
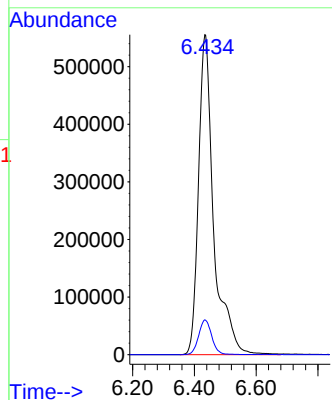
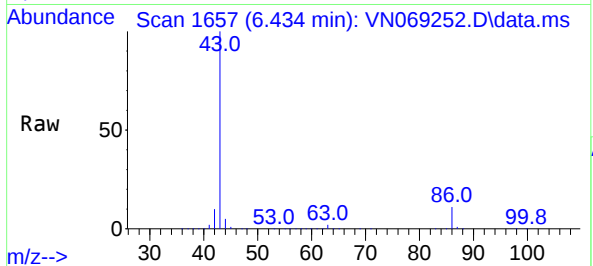




#23
 Vinyl Acetate
 Concen: 233.647 ug/l
 RT: 6.434 min Scan# 1639
 Delta R.T. 0.001 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

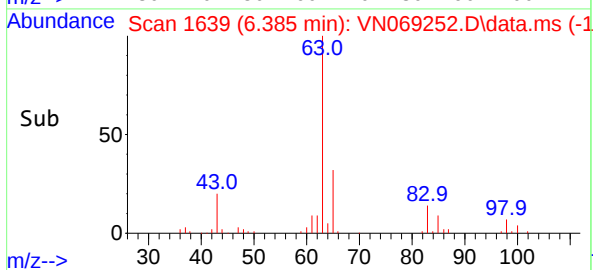
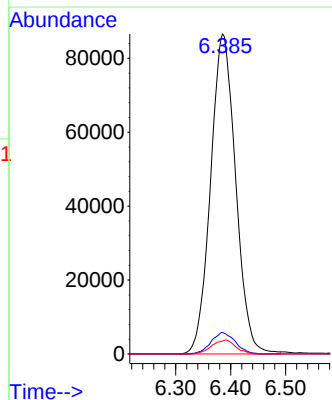
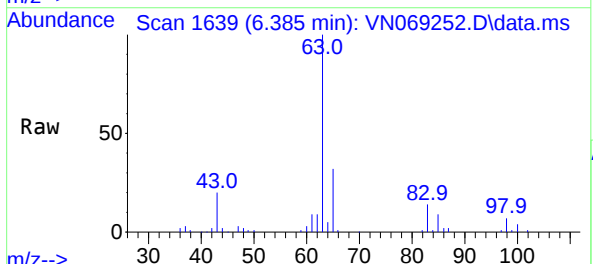
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102821

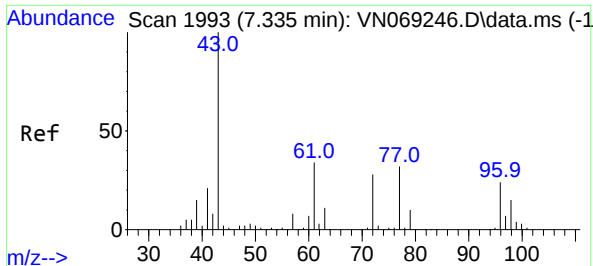
Tgt Ion: 43 Resp: 1896459
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 52.143 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

Tgt Ion: 63 Resp: 274043
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 219.211 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

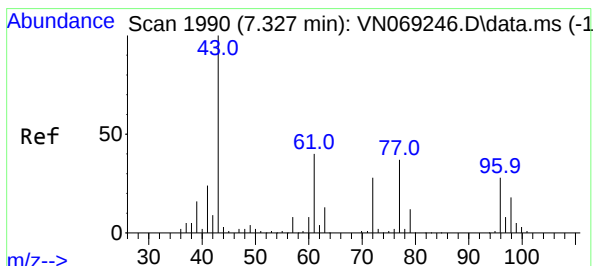
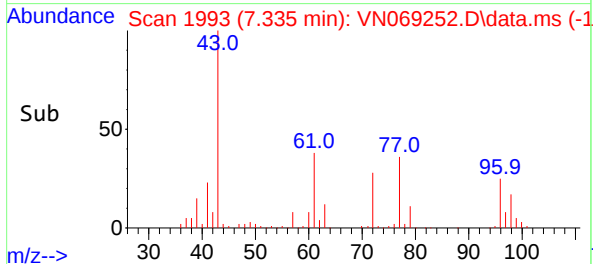
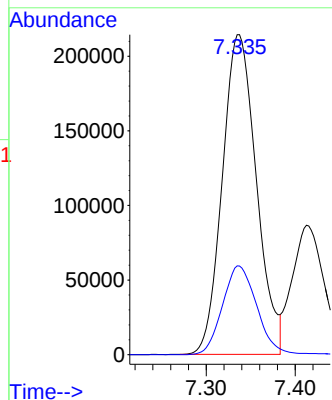
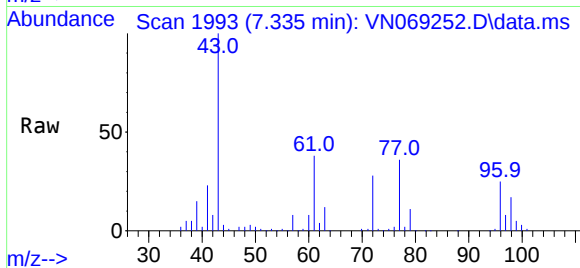
ICVVN102821

Tgt Ion: 43 Resp: 570506

Ion Ratio Lower Upper

43 100

72 27.8 21.2 31.8



#26

2,2-Dichloropropane

Concen: 49.759 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069252.D

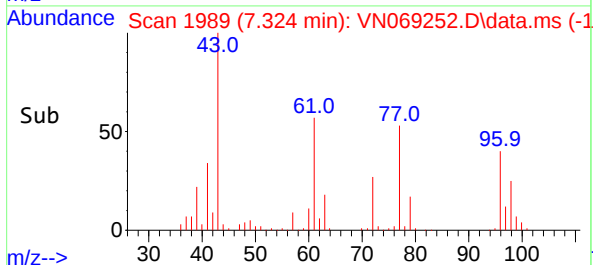
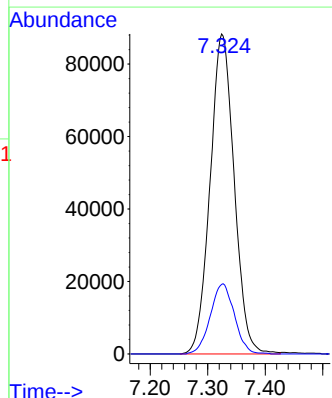
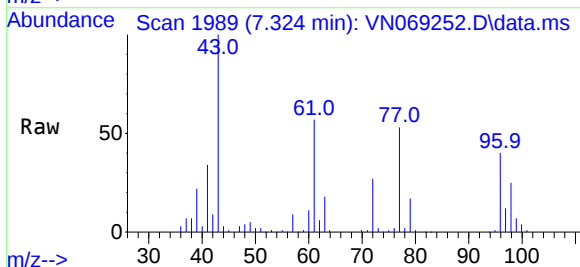
Acq: 28 Oct 2021 16:05

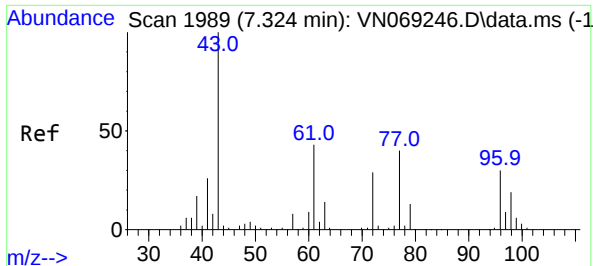
Tgt Ion: 77 Resp: 256772

Ion Ratio Lower Upper

77 100

97 22.0 11.2 33.6



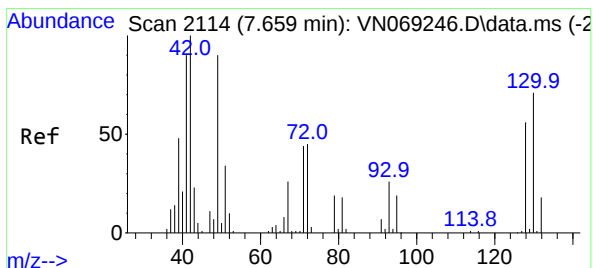
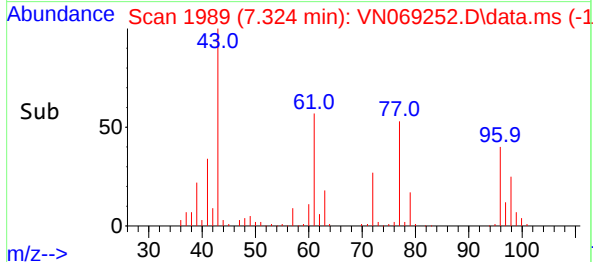
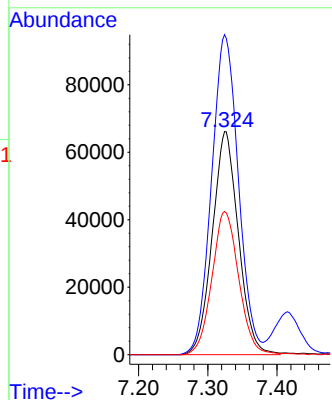
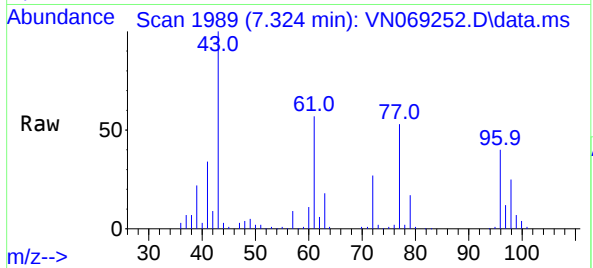


#27
 cis-1,2-Dichloroethene
 Concen: 52.286 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102821

Tgt Ion: 96 Resp: 173402

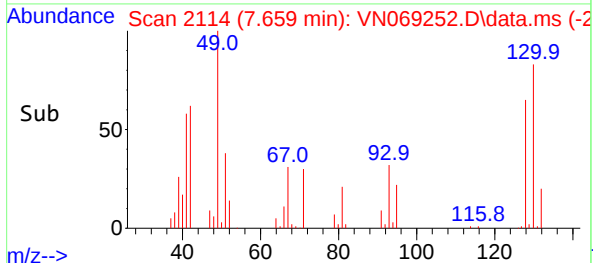
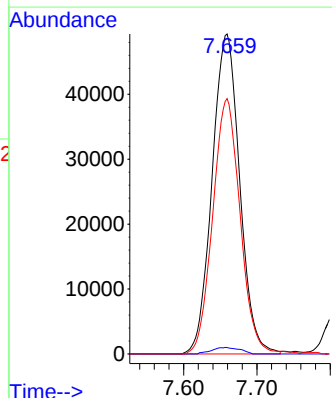
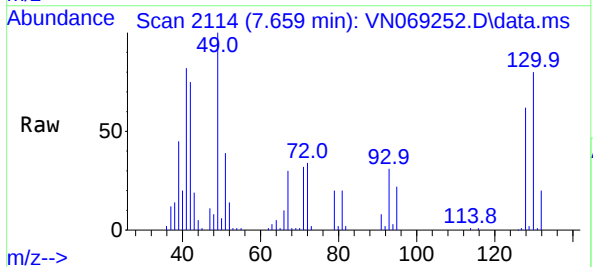
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	290.6
98	65.8	0.0	127.2

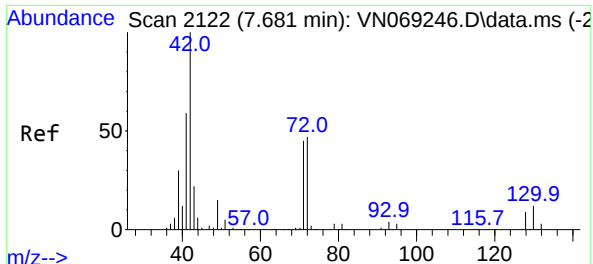


#28
 Bromochloromethane
 Concen: 48.926 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

Tgt Ion: 49 Resp: 128833

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	79.3	60.8	91.2

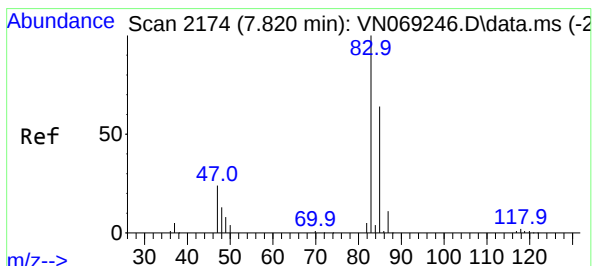
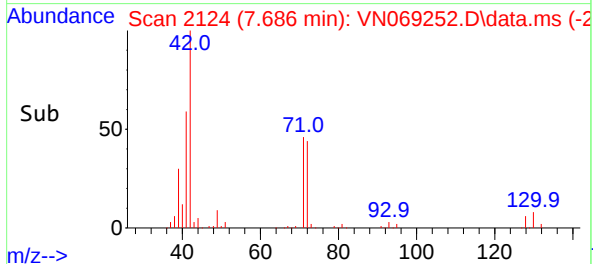
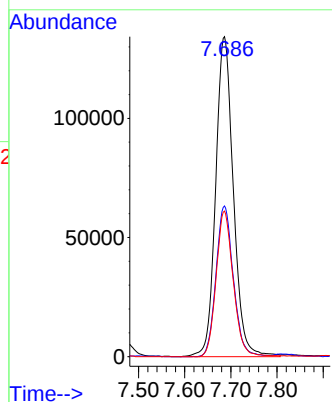
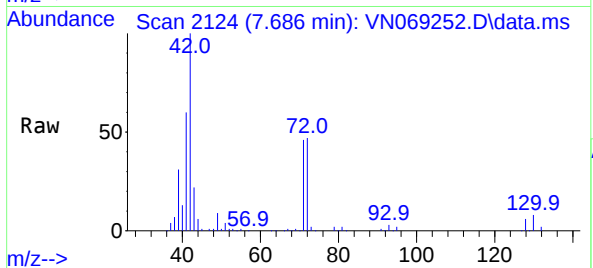




#29
Tetrahydrofuran
Concen: 214.238 ug/l
RT: 7.686 min Scan# 2122
Delta R.T. 0.005 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

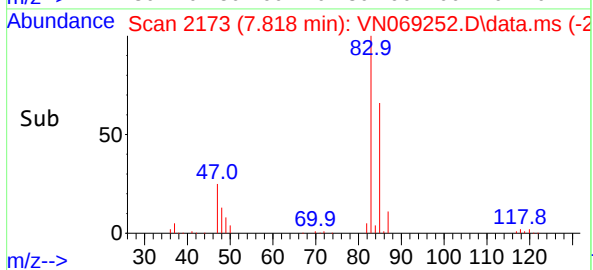
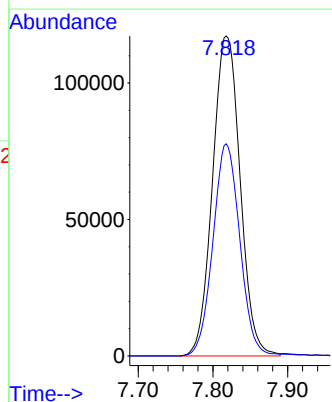
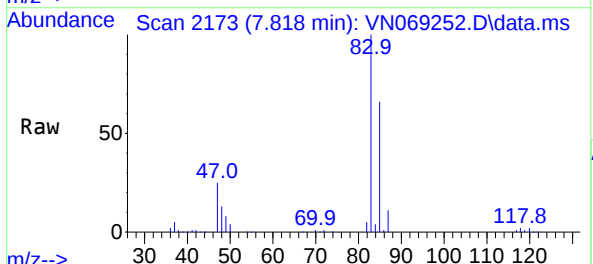
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

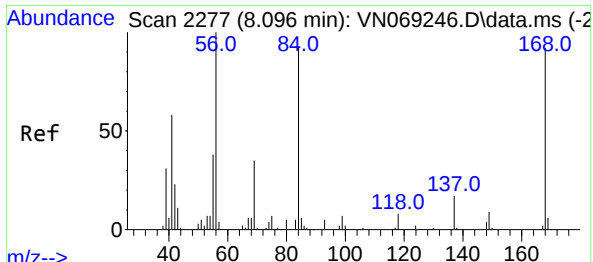
Tgt Ion: 42 Resp: 357991
Ion Ratio Lower Upper
42 100
72 46.2 35.4 53.2
71 44.0 33.8 50.6



#30
Chloroform
Concen: 52.732 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

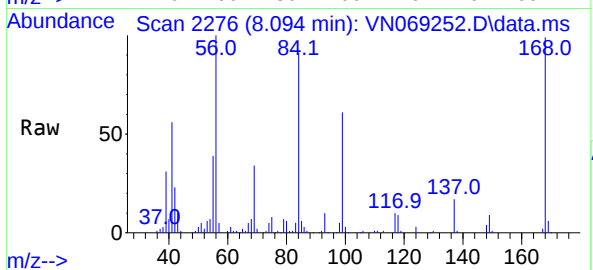
Tgt Ion: 83 Resp: 301272
Ion Ratio Lower Upper
83 100
85 66.3 51.1 76.7





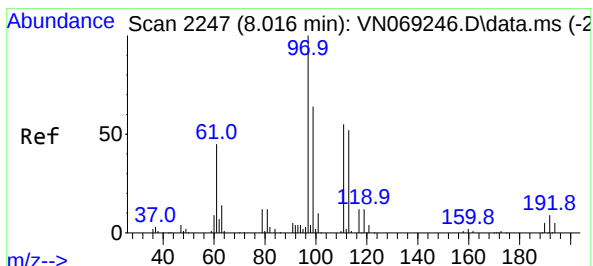
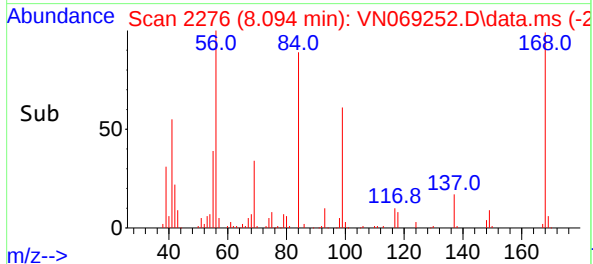
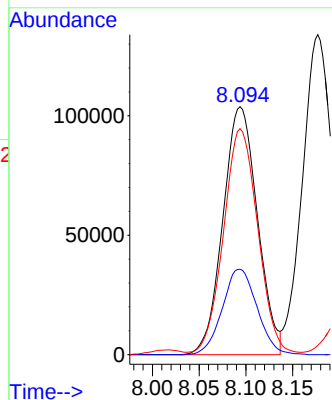
#31
Cyclohexane
Concen: 50.018 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821



Tgt Ion: 56 Resp: 267055

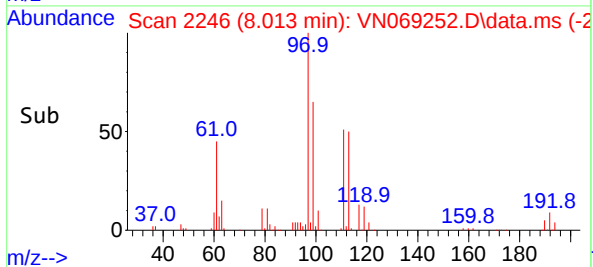
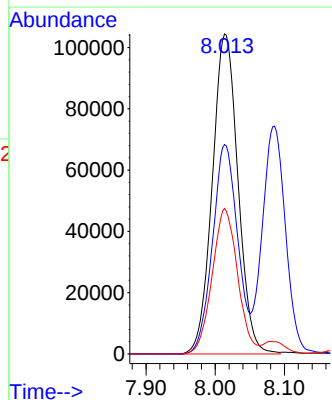
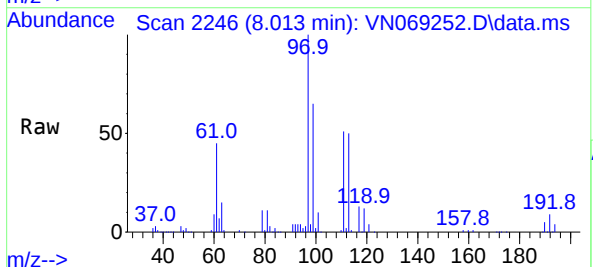
Ion	Ratio	Lower	Upper
56	100		
69	34.5	26.9	40.3
84	89.8	67.6	101.4

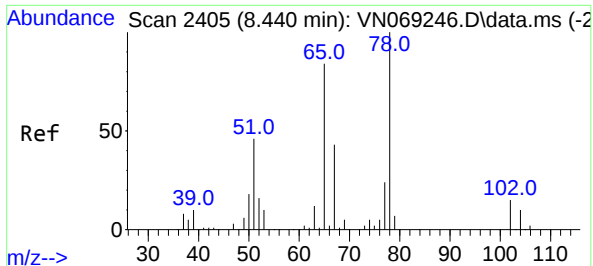


#32
1,1,1-Trichloroethane
Concen: 48.158 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 97 Resp: 269131

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	45.1	34.6	51.8





#33

1,2-Dichloroethane-d4

Concen: 48.487 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

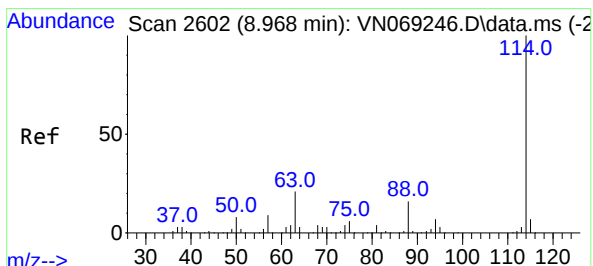
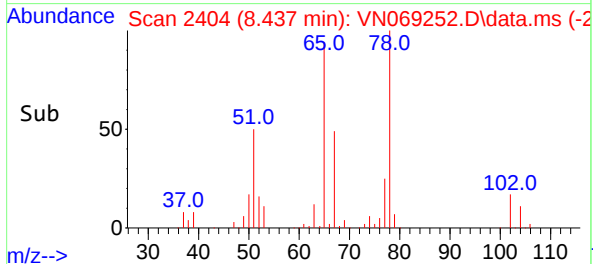
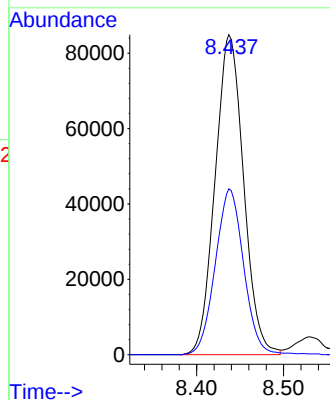
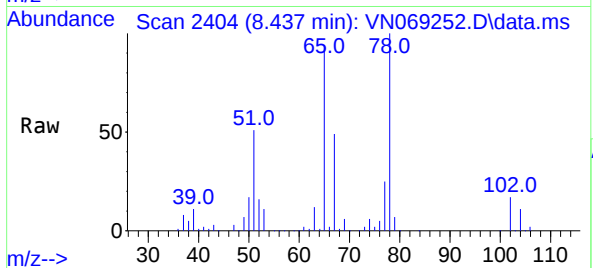
ICVVN102821

Tgt Ion: 65 Resp: 193431

Ion Ratio Lower Upper

65 100

67 51.6 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: VN069252.D

Acq: 28 Oct 2021 16:05

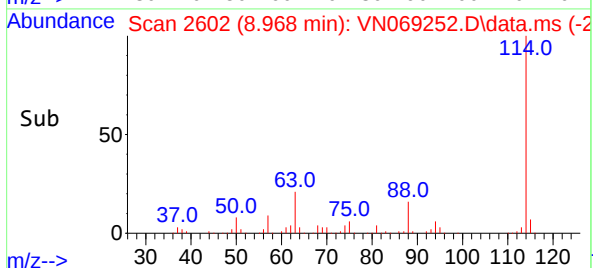
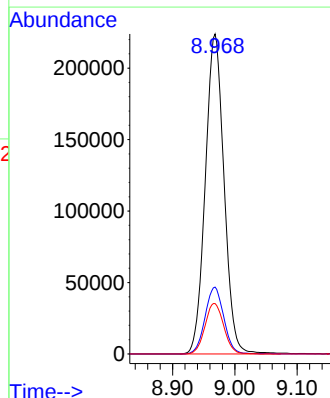
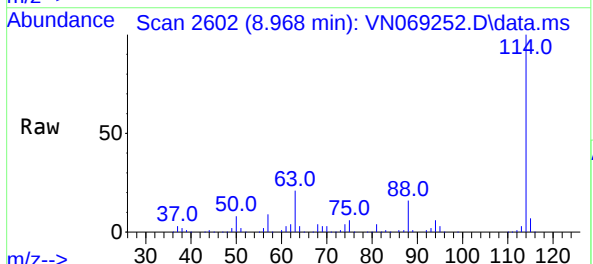
Tgt Ion: 114 Resp: 467653

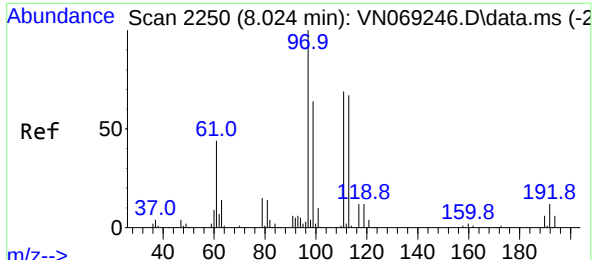
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.8 0.0 32.0

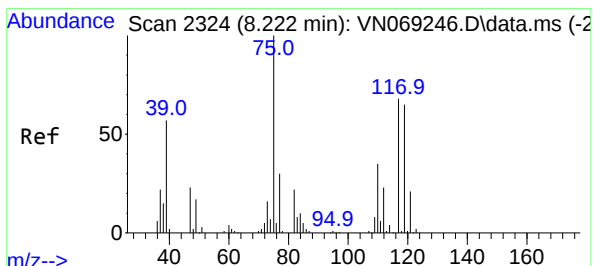
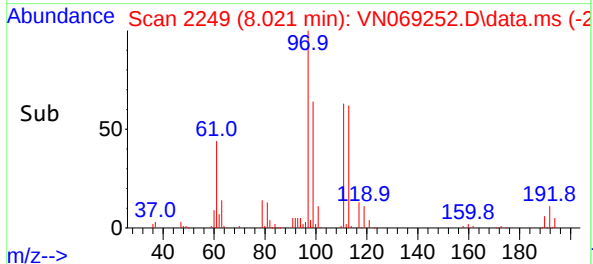
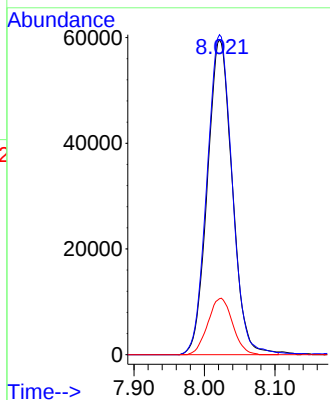
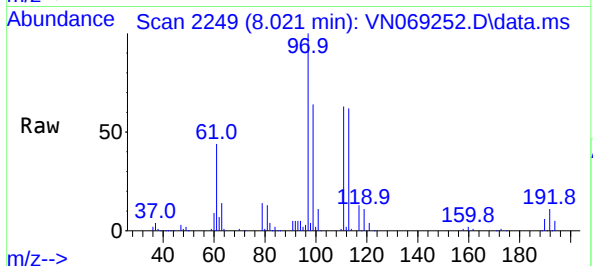




#35
 Dibromofluoromethane
 Concen: 49.972 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

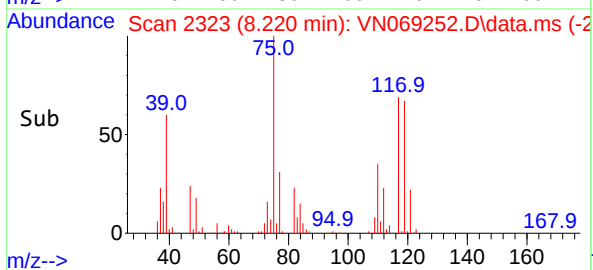
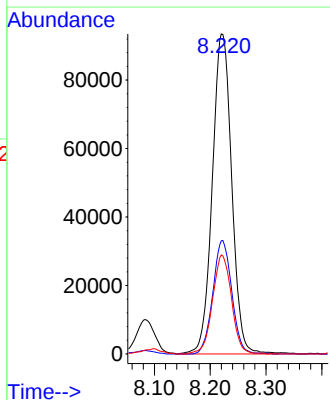
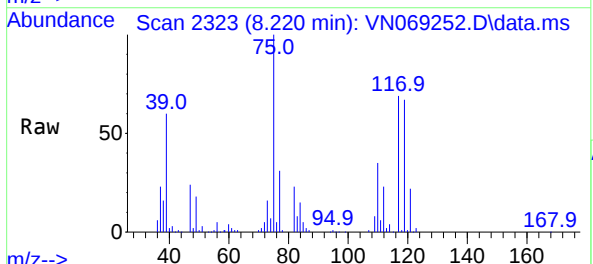
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102821

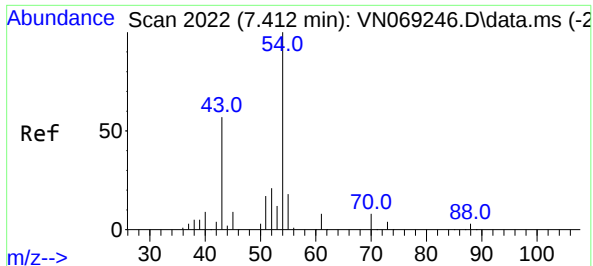
Tgt Ion:113 Resp: 145678
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.2 124.8
 192 17.9 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 56.002 ug/l
 RT: 8.220 min Scan# 2323
 Delta R.T. -0.002 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

Tgt Ion: 75 Resp: 225784
 Ion Ratio Lower Upper
 75 100
 110 34.6 17.9 53.8
 77 30.3 24.7 37.1



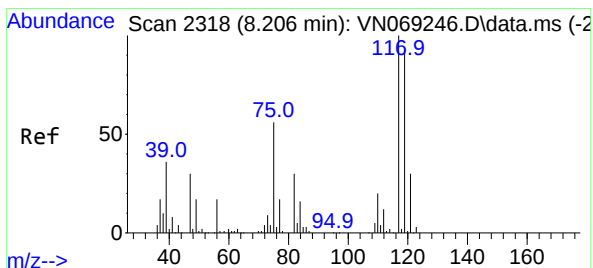
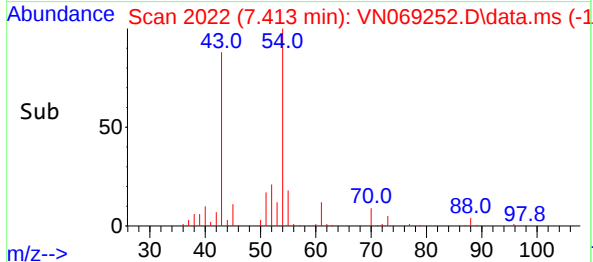
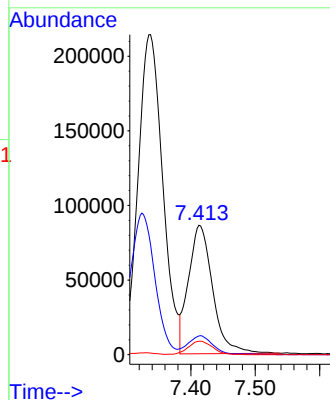
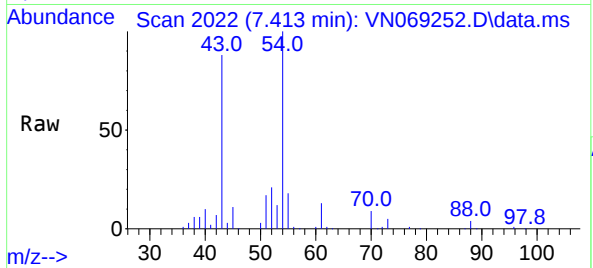


#37
Ethyl Acetate
Concen: 48.745 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.001 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

Tgt Ion: 43 Resp: 223952

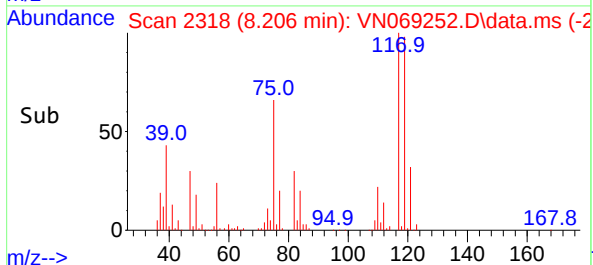
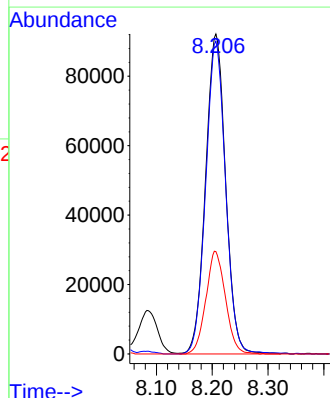
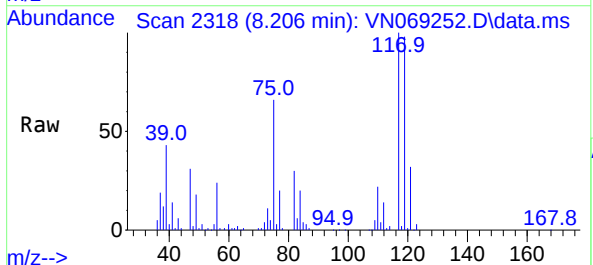
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	10.6	8.4	12.6

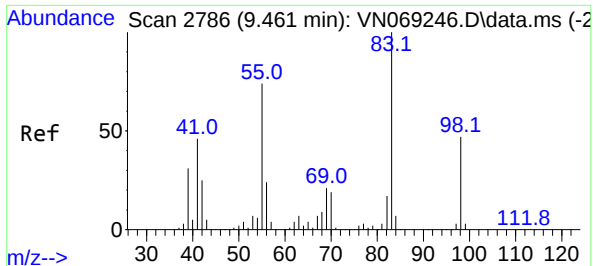


#38
Carbon Tetrachloride
Concen: 50.051 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 117 Resp: 230182

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.9	115.3
121	32.0	24.6	37.0





#39

Methylcyclohexane

Concen: 57.142 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102821

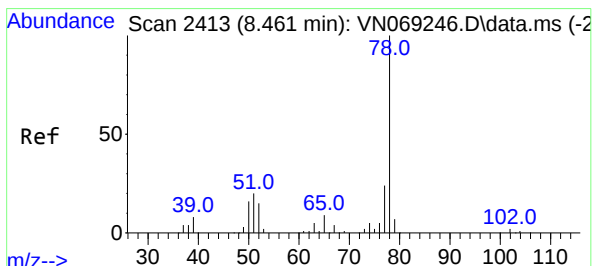
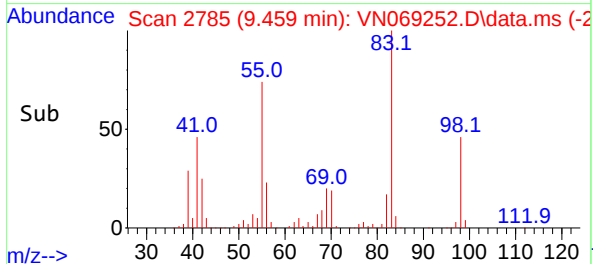
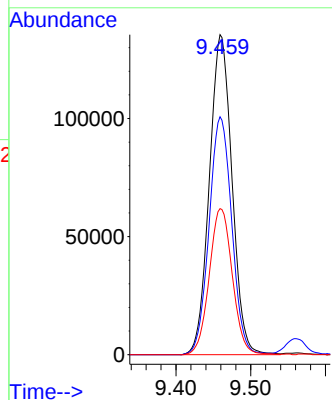
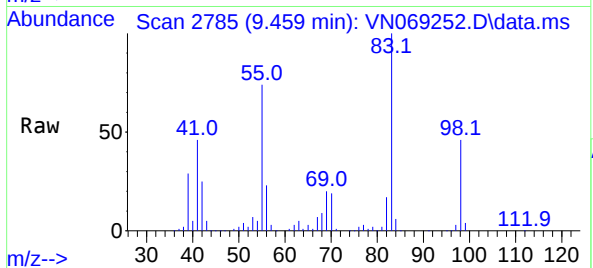
Tgt Ion: 83 Resp: 285250

Ion Ratio Lower Upper

83 100

55 74.3 61.4 92.0

98 45.7 36.4 54.6



#40

Benzene

Concen: 54.498 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN069252.D

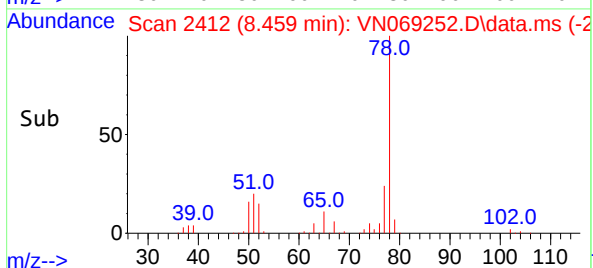
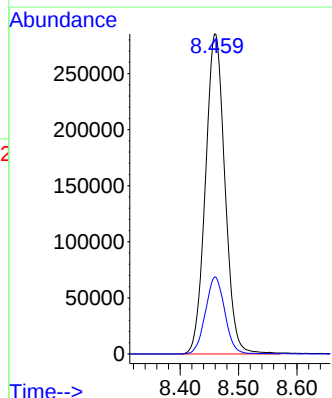
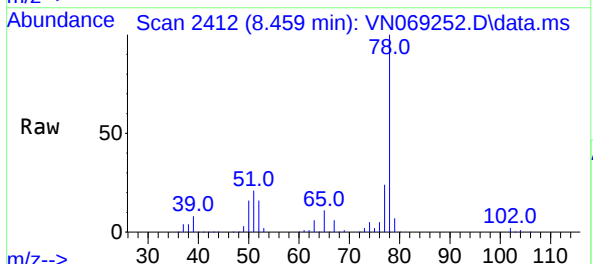
Acq: 28 Oct 2021 16:05

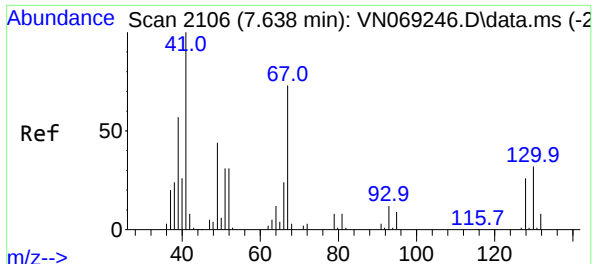
Tgt Ion: 78 Resp: 660882

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7



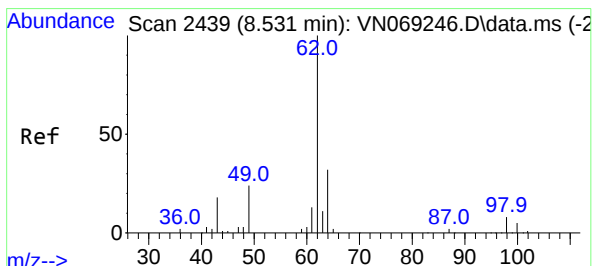
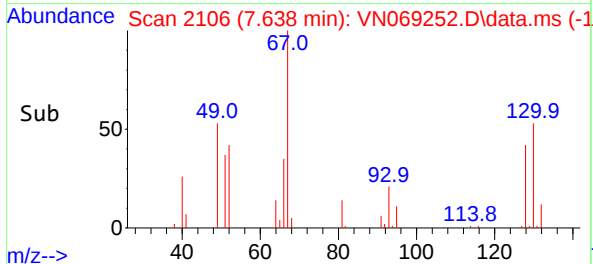
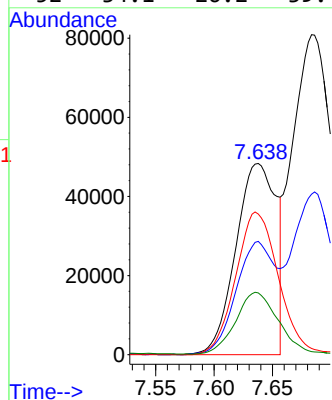
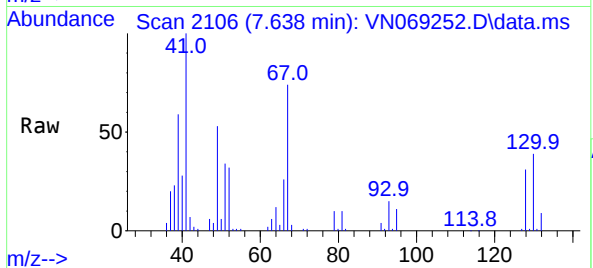


#41
Methacrylonitrile
Concen: 51.334 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

Tgt Ion: 41 Resp: 116270

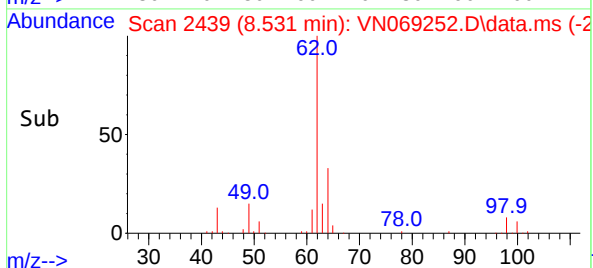
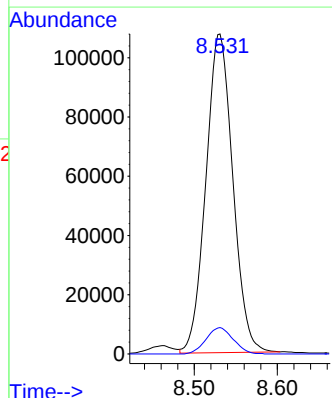
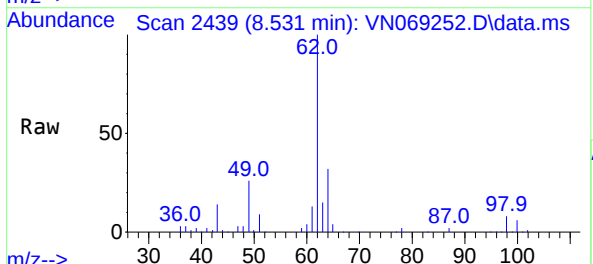
Ion	Ratio	Lower	Upper
41	100		
39	57.8	44.9	67.3
67	80.1	62.6	93.8
52	34.1	26.2	39.4

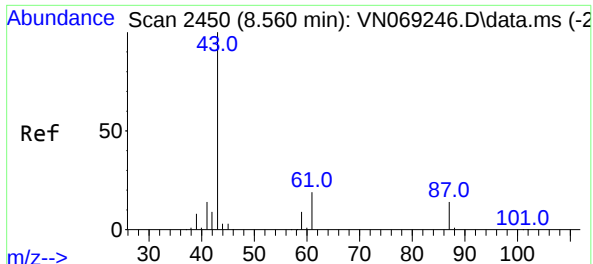


#42
1,2-Dichloroethane
Concen: 53.136 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 62 Resp: 242490

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

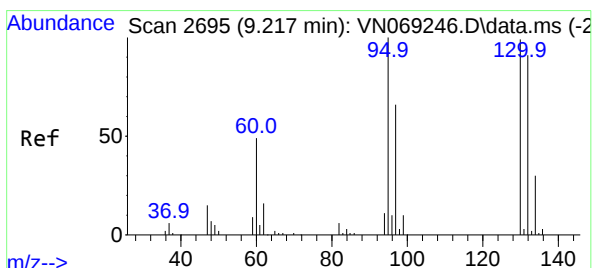
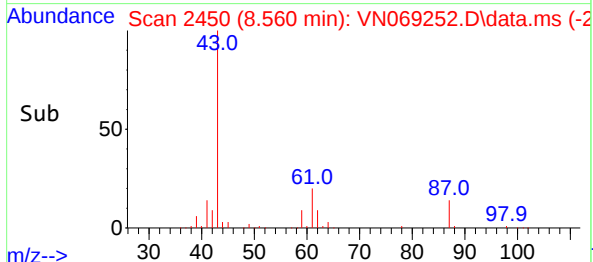
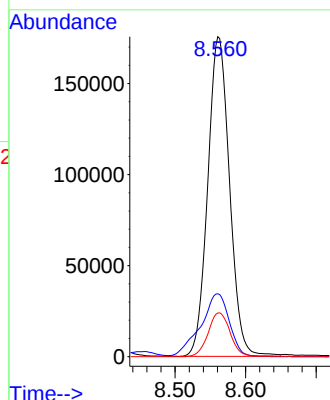
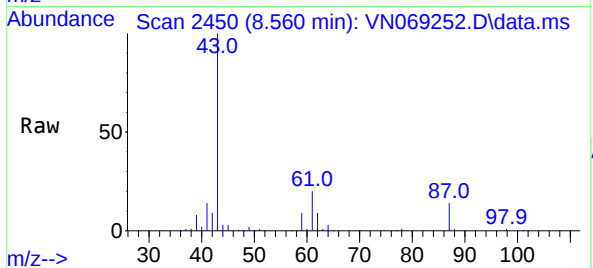




#43
Isopropyl Acetate
Concen: 47.098 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

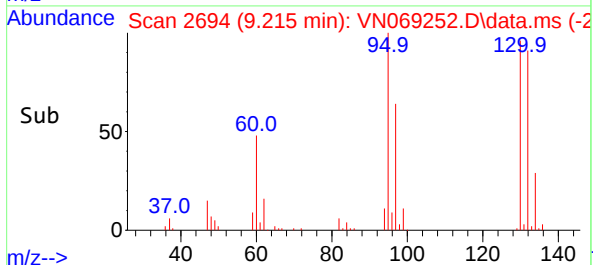
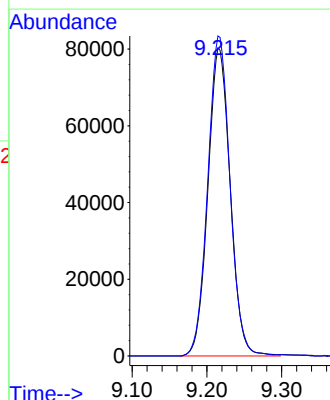
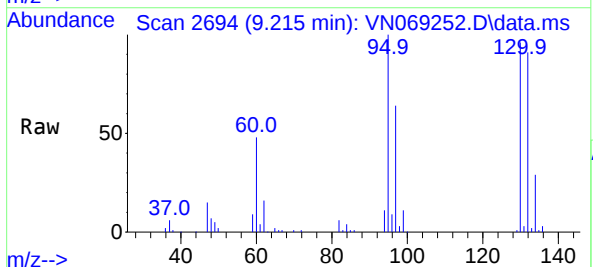
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

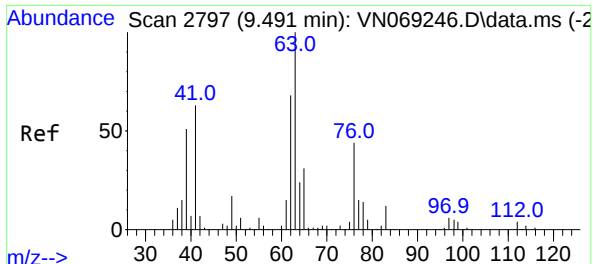
Tgt Ion: 43 Resp: 377158
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 54.512 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:130 Resp: 166459
Ion Ratio Lower Upper
130 100
95 103.9 0.0 208.0





#45

1,2-Dichloropropane

Concen: 54.173 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

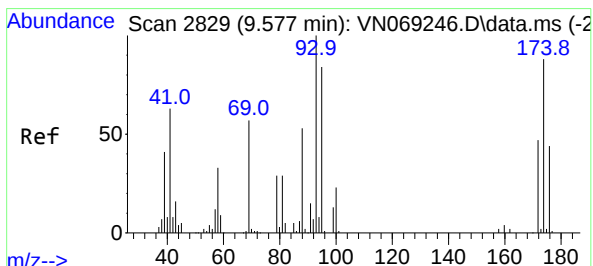
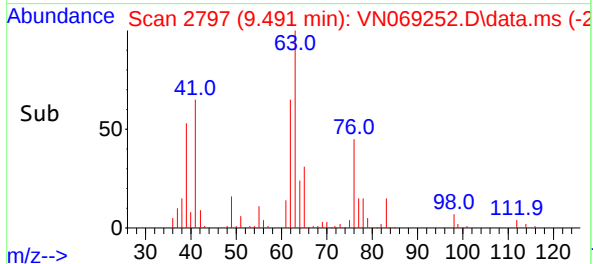
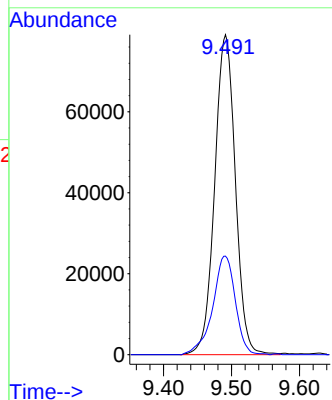
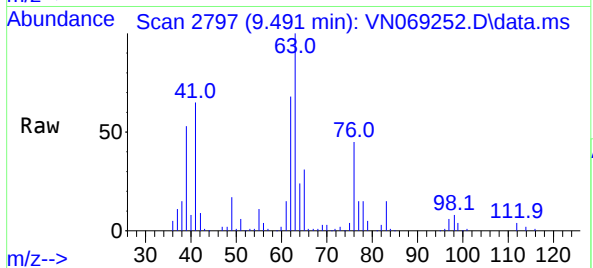
ICVVN102821

Tgt Ion: 63 Resp: 167249

Ion Ratio Lower Upper

63 100

65 30.8 25.6 38.4



#46

Dibromomethane

Concen: 54.516 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

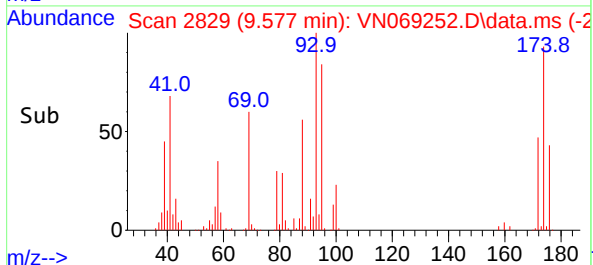
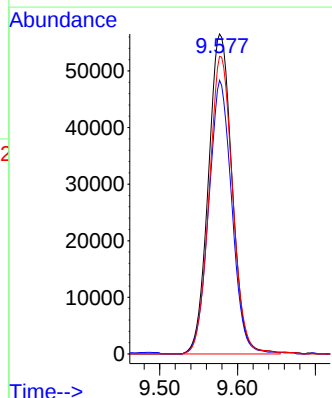
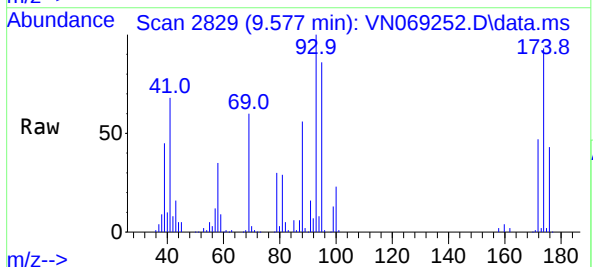
Tgt Ion: 93 Resp: 119580

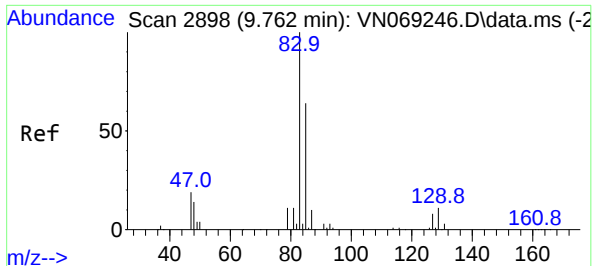
Ion Ratio Lower Upper

93 100

95 83.4 66.5 99.7

174 91.9 73.8 110.8

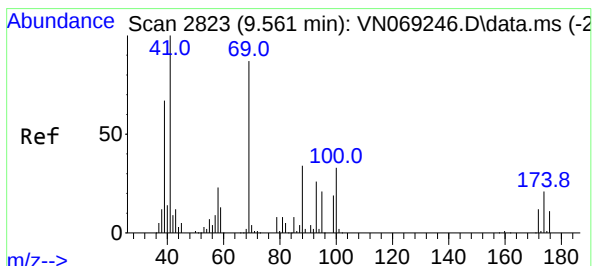
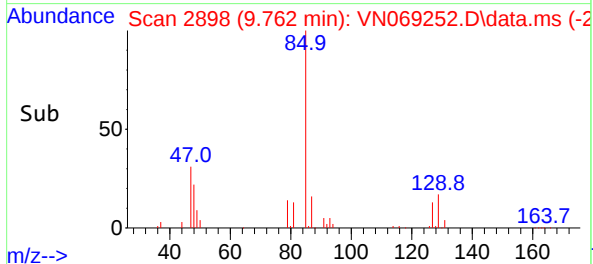
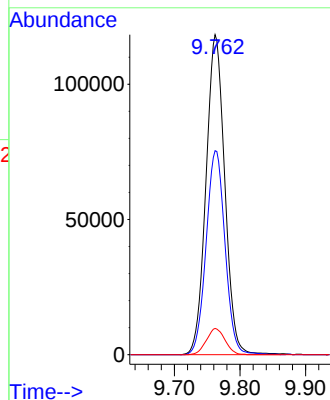
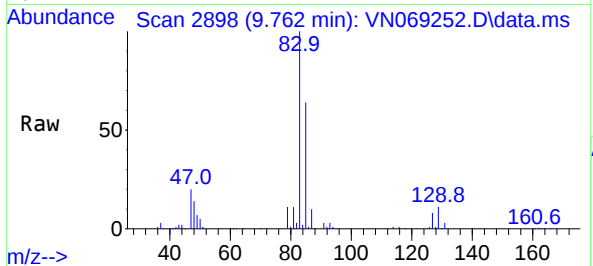




#47
Bromodichloromethane
Concen: 50.093 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

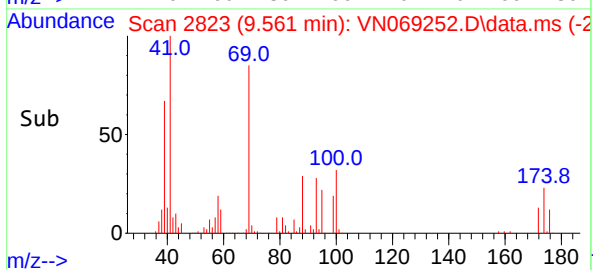
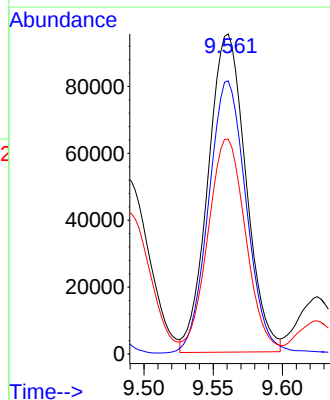
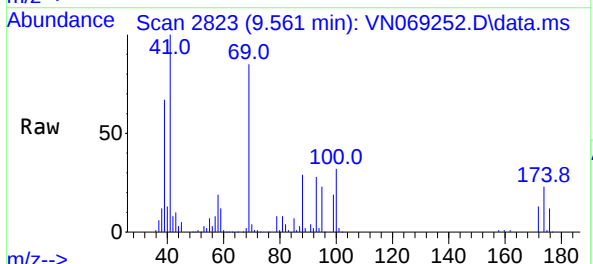
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

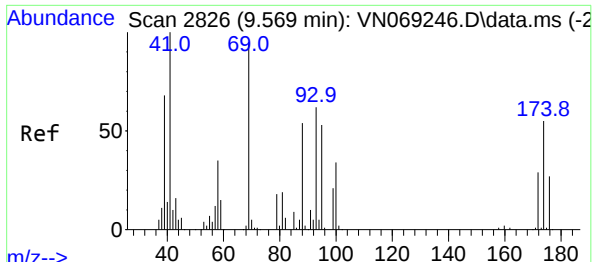
Tgt Ion: 83 Resp: 235296
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 52.195 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 41 Resp: 180987
Ion Ratio Lower Upper
41 100
69 86.1 66.4 99.6
39 67.5 50.2 75.2

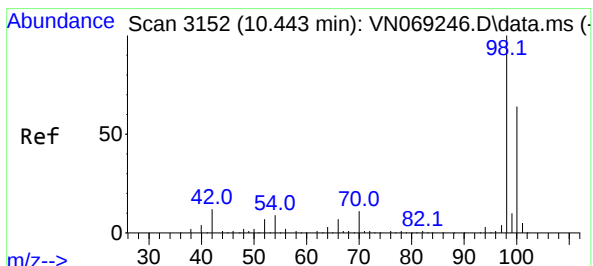
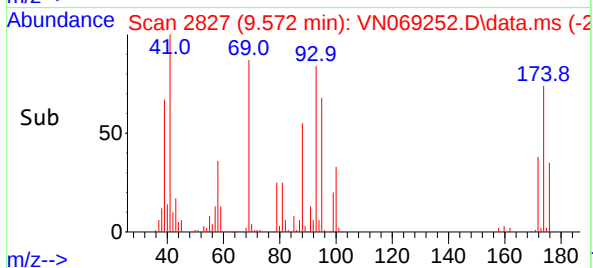
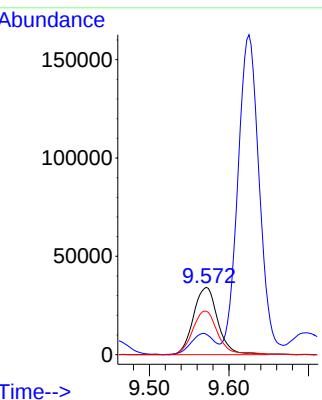
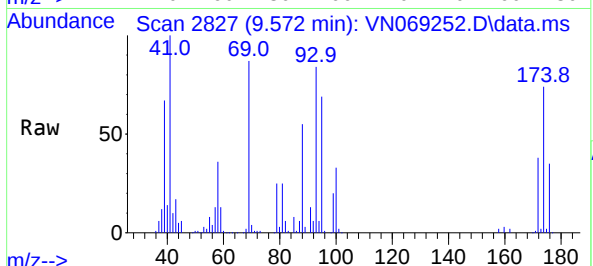




#49
1,4-Dioxane
Concen: 875.103 ug/l
RT: 9.572 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

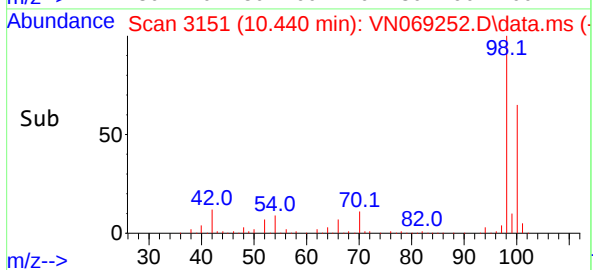
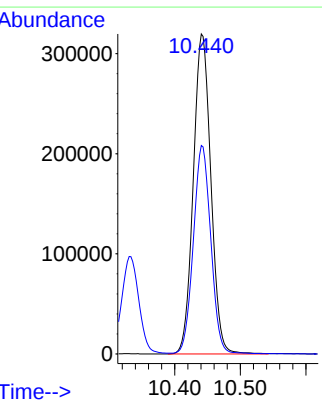
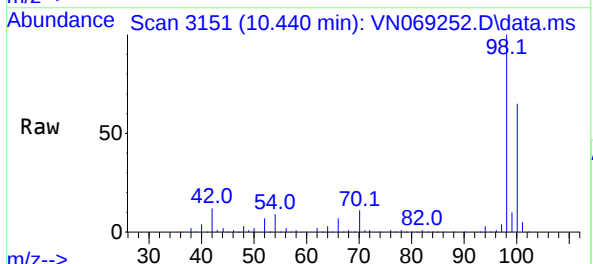
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

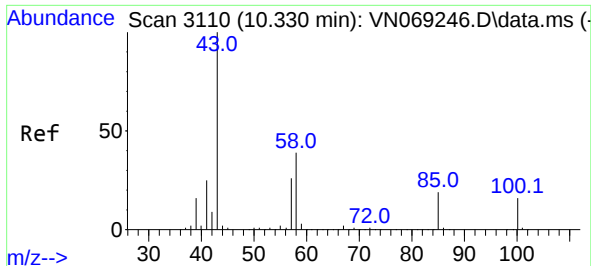
Tgt Ion: 88 Resp: 73119
Ion Ratio Lower Upper
88 100
43 29.9 24.9 37.3
58 65.4 56.9 85.3



#50
Toluene-d8
Concen: 51.073 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 98 Resp: 595298
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 221.517 ug/l

RT: 10.331 min Scan# 3110

Delta R.T. 0.001 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

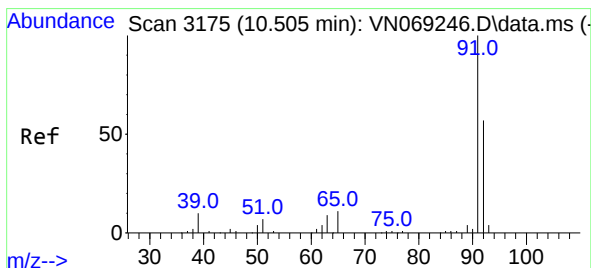
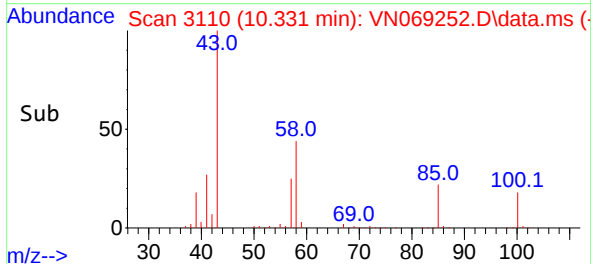
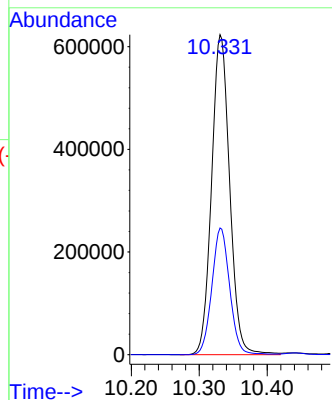
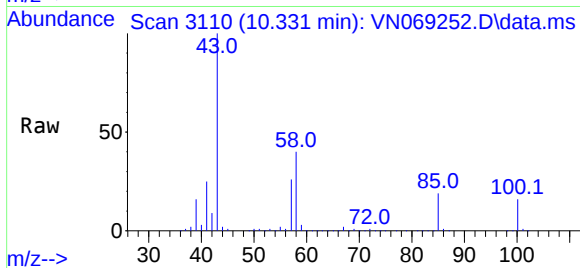
ICVVN102821

Tgt Ion: 43 Resp: 1151405

Ion Ratio Lower Upper

43 100

58 38.9 31.0 46.4



#52

Toluene

Concen: 55.031 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069252.D

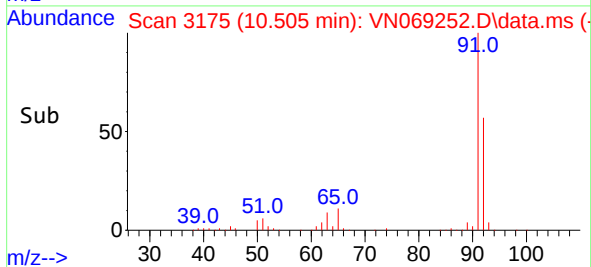
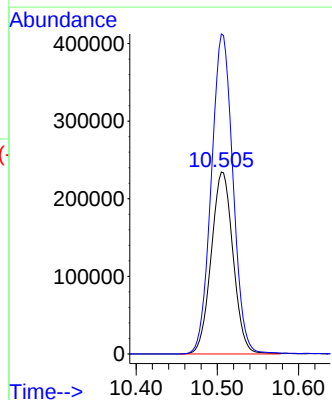
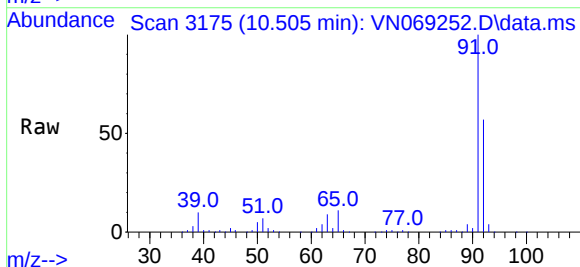
Acq: 28 Oct 2021 16:05

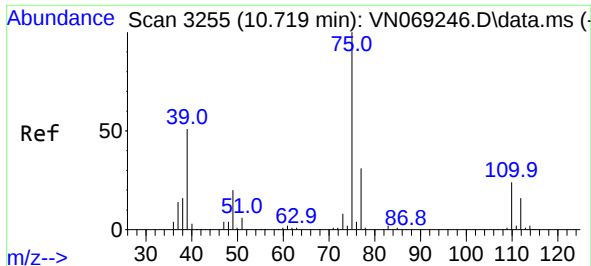
Tgt Ion: 92 Resp: 437663

Ion Ratio Lower Upper

92 100

91 175.0 138.5 207.7

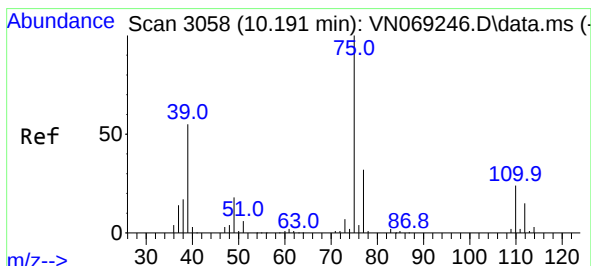
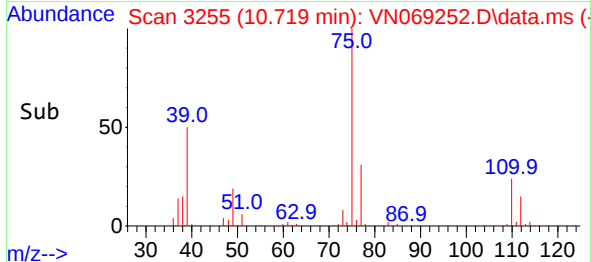
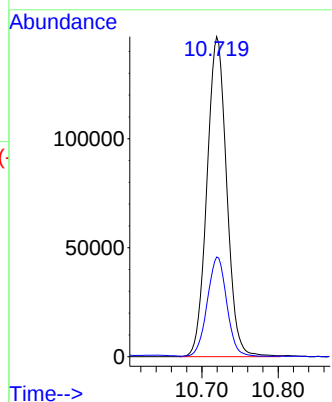
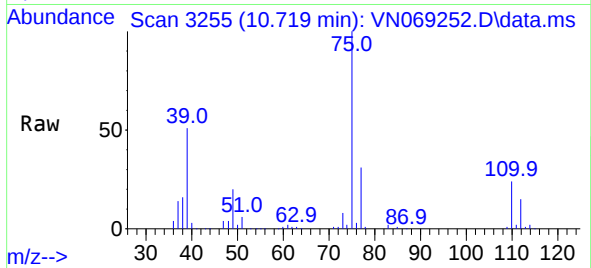




#53
t-1,3-Dichloropropene
Concen: 49.485 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

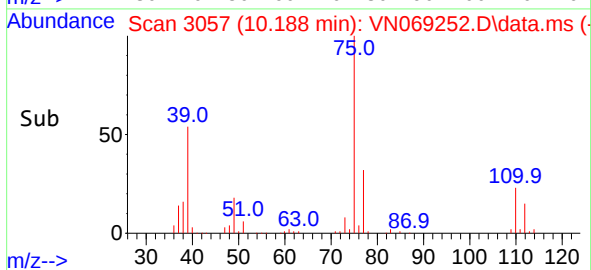
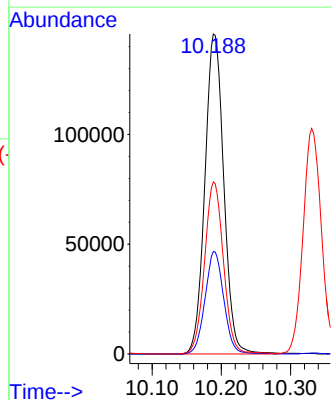
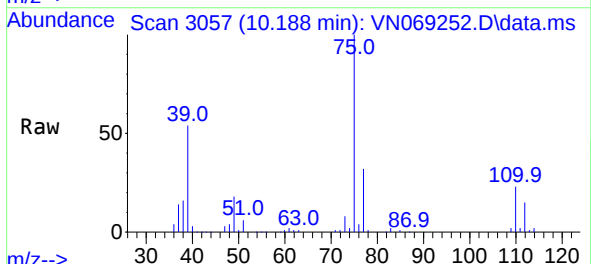
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

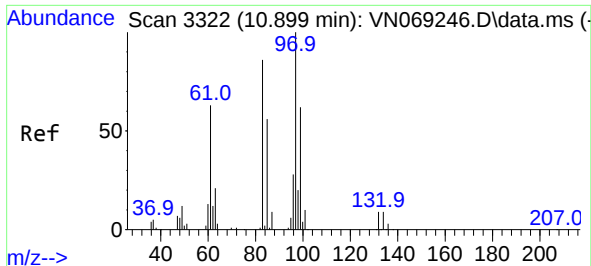
Tgt Ion: 75 Resp: 263573
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 75 Resp: 276572
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 53.8 42.9 64.3



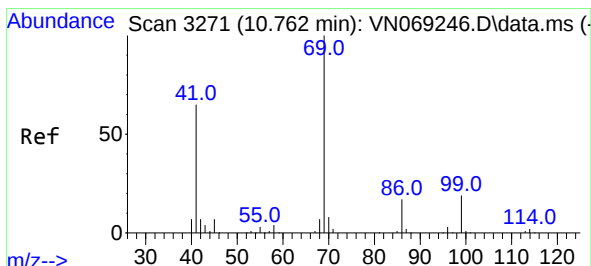
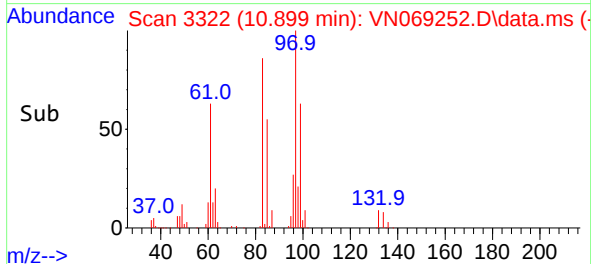
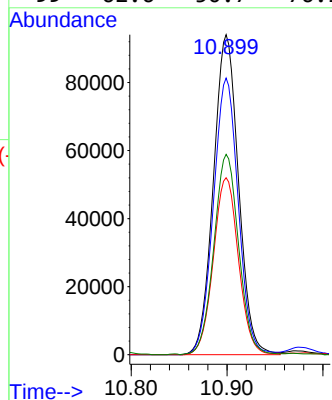
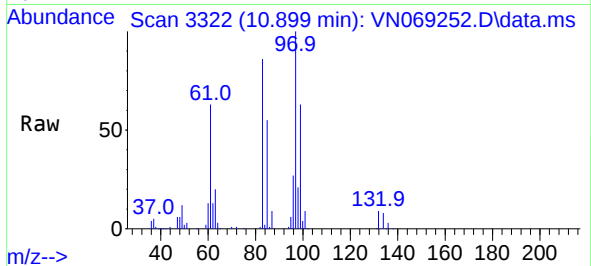


#55
1,1,2-Trichloroethane
Concen: 53.609 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

Tgt Ion: 97 Resp: 171045

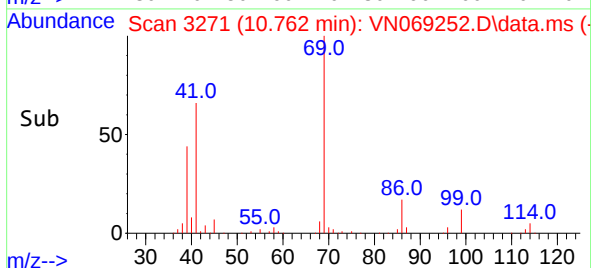
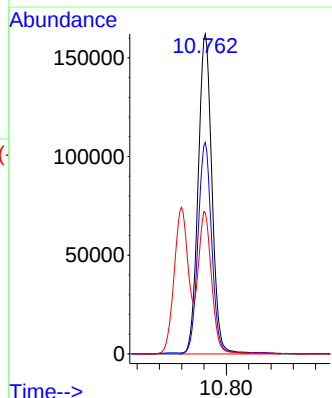
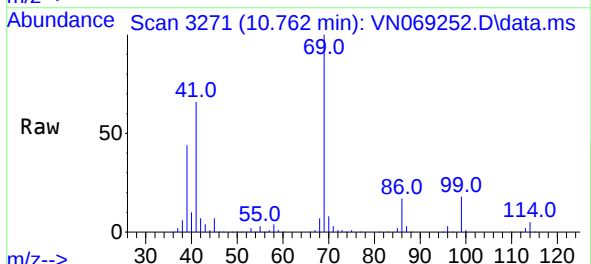
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.5	105.7
85	55.3	45.3	67.9
99	62.6	50.7	76.1

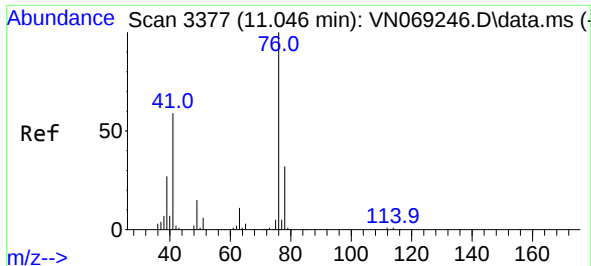


#56
Ethyl methacrylate
Concen: 47.570 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 69 Resp: 278359

Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.3	79.9
39	42.5	33.3	49.9





#57

1,3-Dichloropropane

Concen: 54.021 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

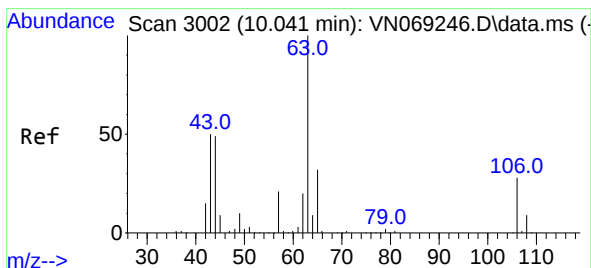
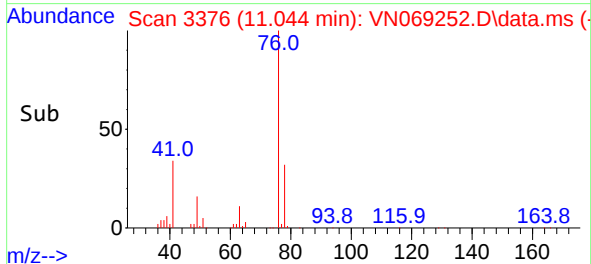
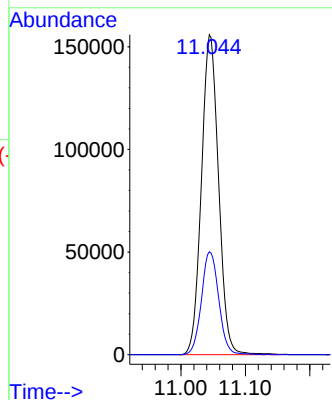
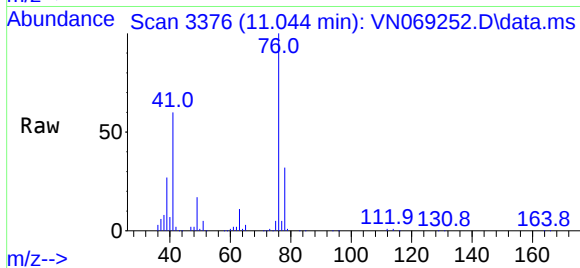
ICVVN102821

Tgt Ion: 76 Resp: 287528

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 194.646 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069252.D

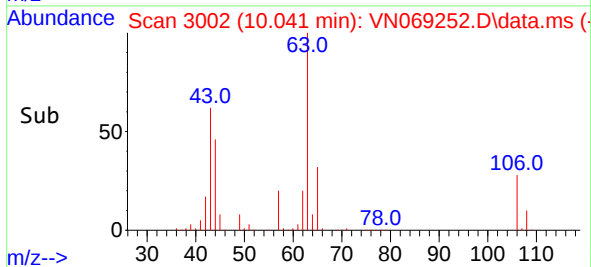
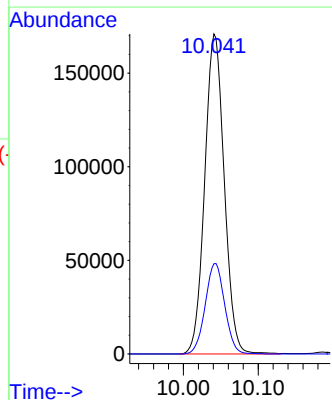
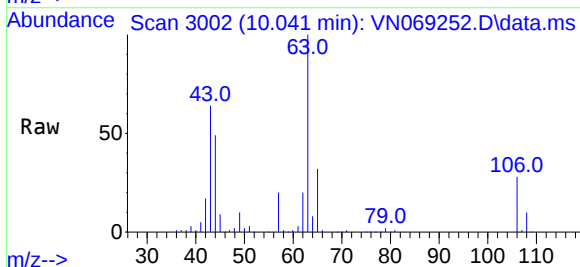
Acq: 28 Oct 2021 16:05

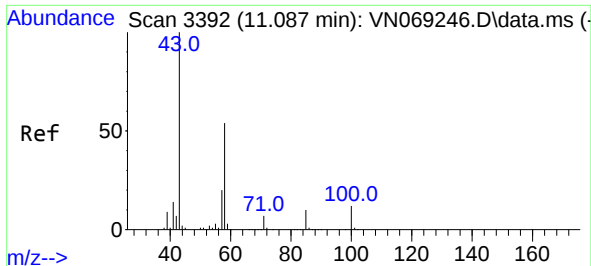
Tgt Ion: 63 Resp: 310033

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2

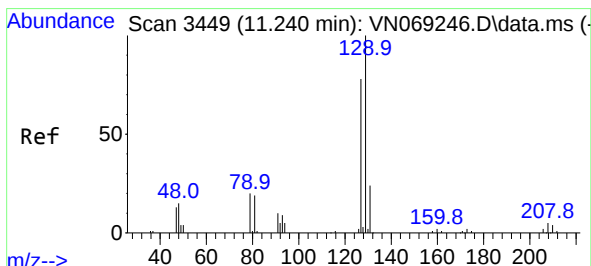
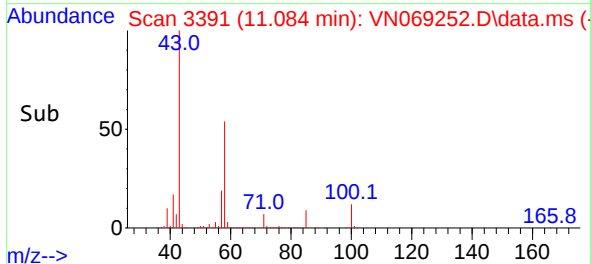
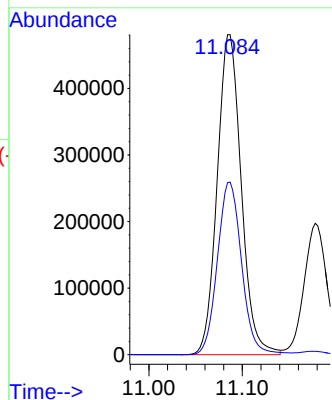
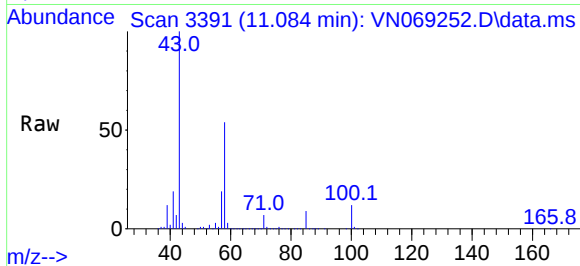




#59
2-Hexanone
Concen: 216.893 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

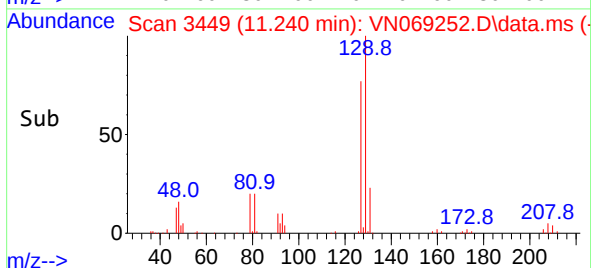
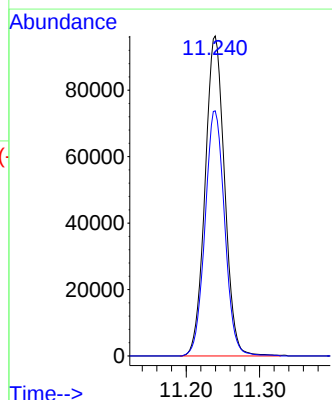
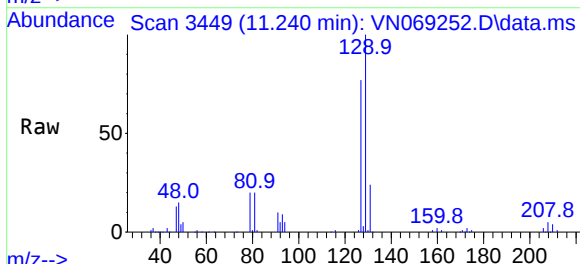
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

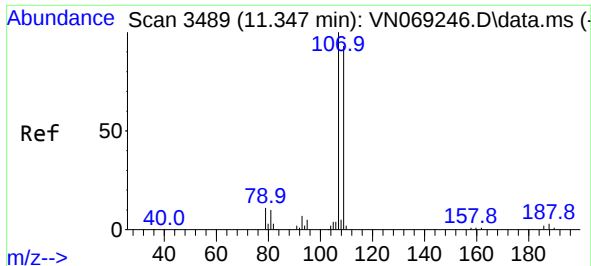
Tgt Ion: 43 Resp: 860596
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 49.063 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 129 Resp: 178082
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

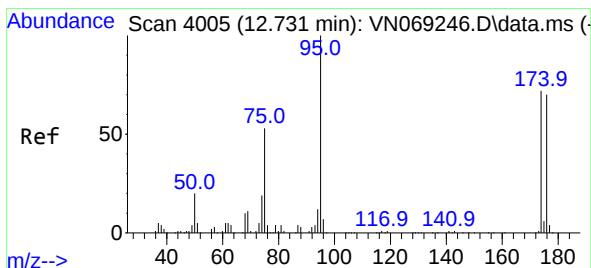
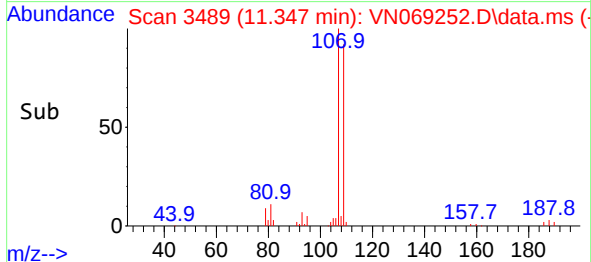
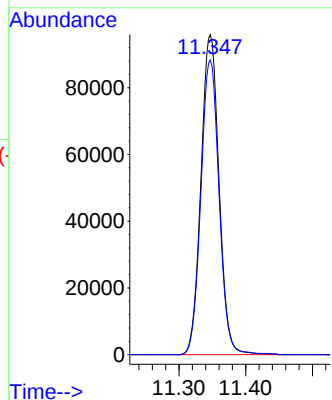
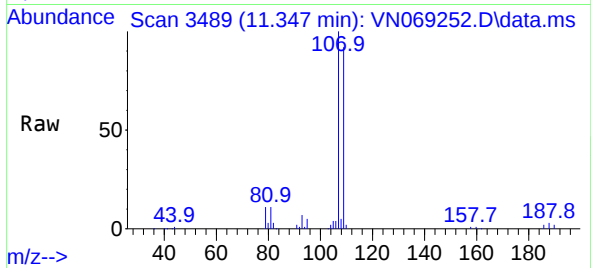




#61
1,2-Dibromoethane
Concen: 49.593 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

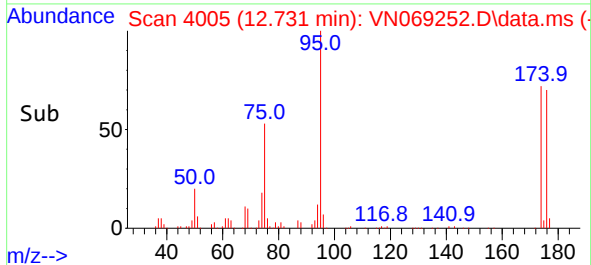
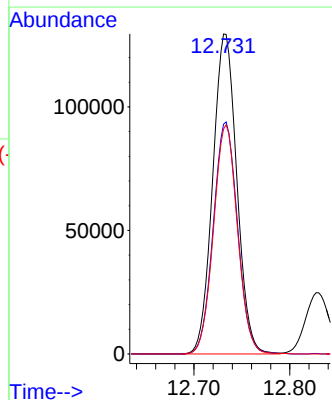
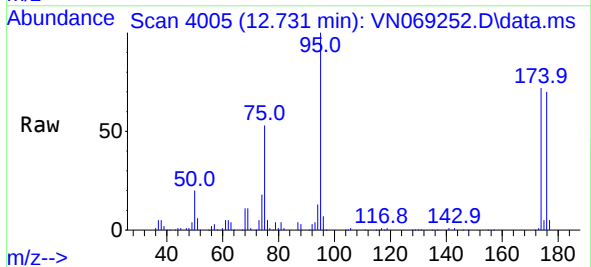
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

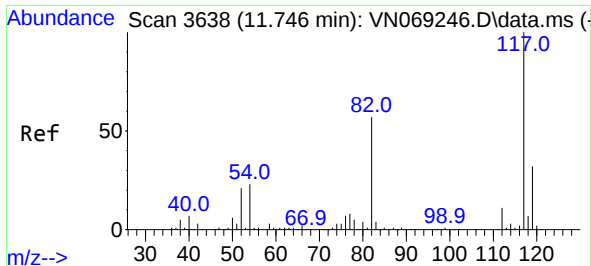
Tgt Ion:107 Resp: 180665
Ion Ratio Lower Upper
107 100
109 92.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.297 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 95 Resp: 225624
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.8
176 71.1 0.0 140.0

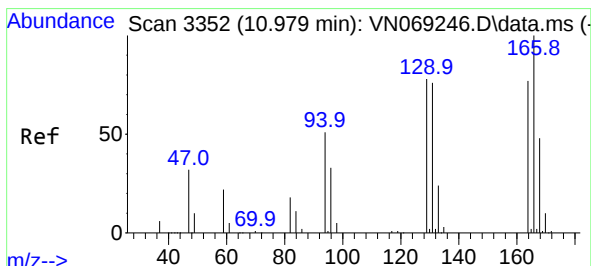
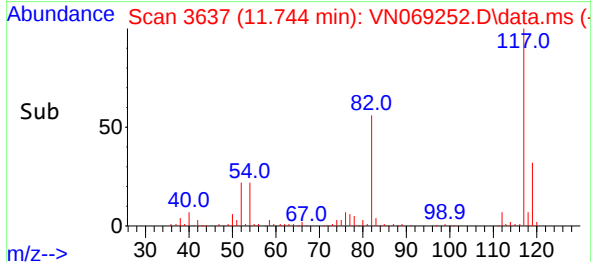
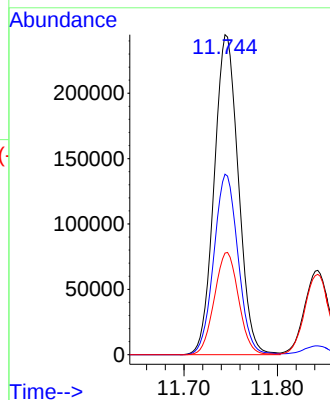
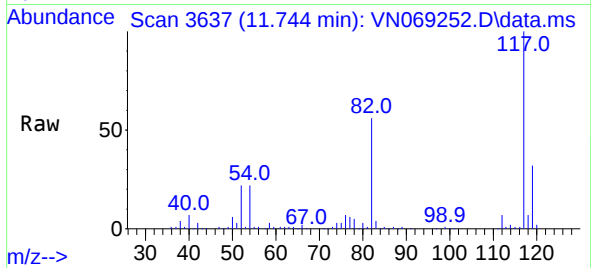




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

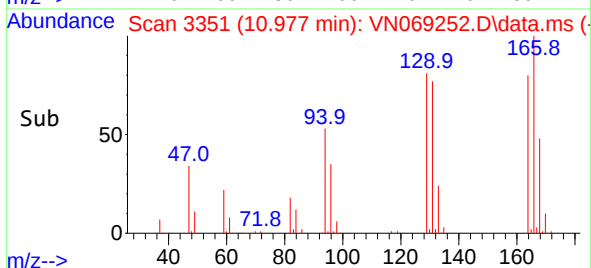
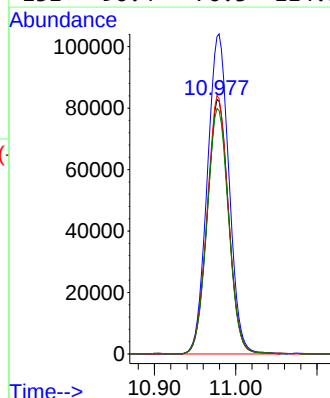
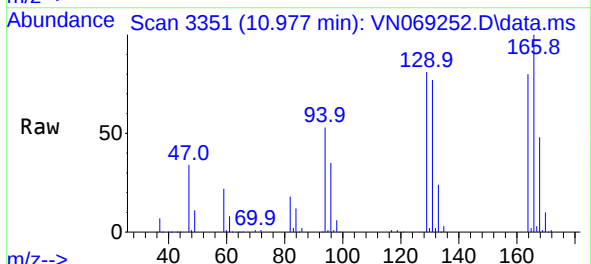
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

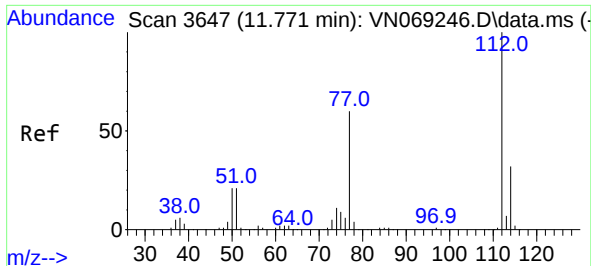
Tgt Ion:117 Resp: 440782
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 54.032 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:164 Resp: 152125
Ion Ratio Lower Upper
164 100
166 124.7 99.8 149.8
129 101.6 79.2 118.8
131 96.4 76.3 114.5

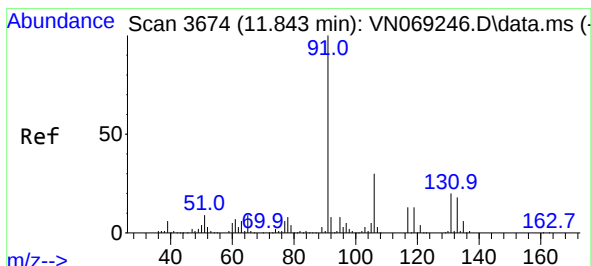
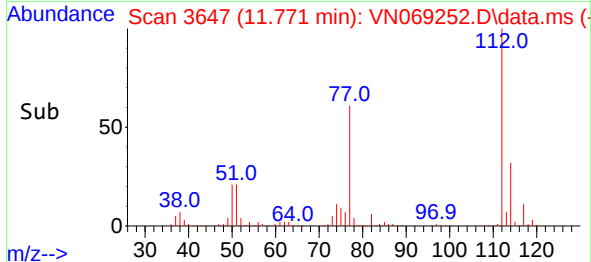
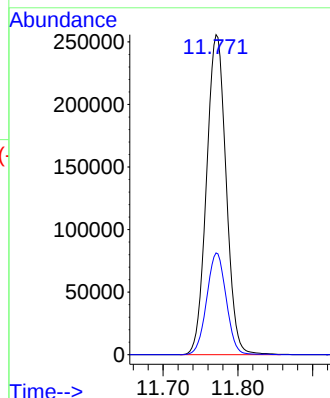
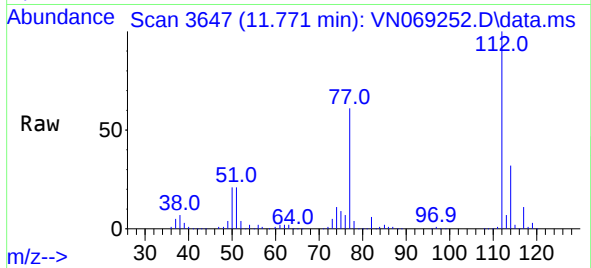




#65
Chlorobenzene
Concen: 53.650 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

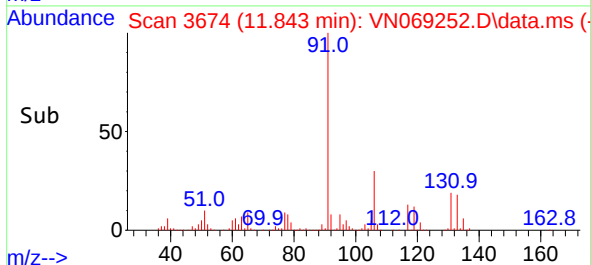
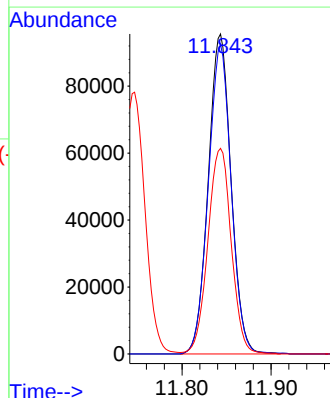
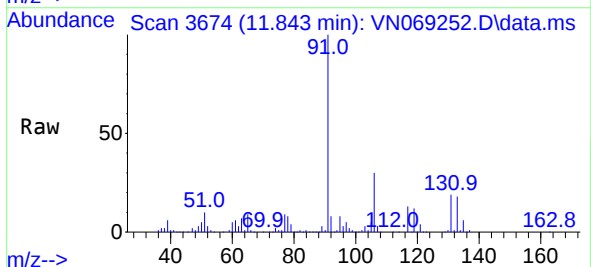
Instrument : MSVOA_N
ClientSampleId : ICVVN102821

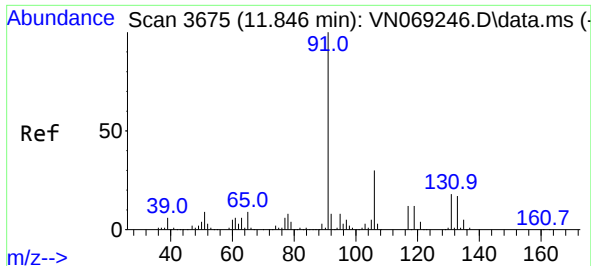
Tgt Ion:112 Resp: 465380
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.765 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:131 Resp: 170173
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 66.0 33.0 99.0

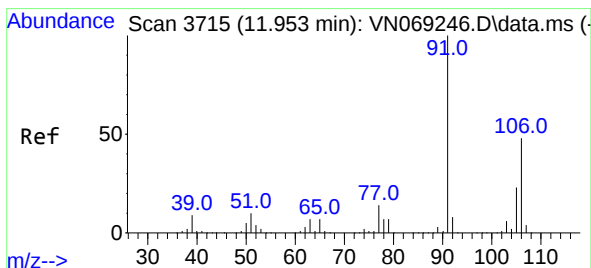
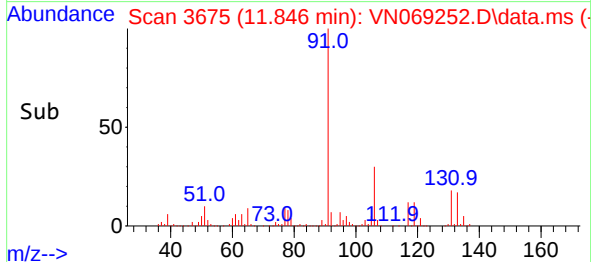
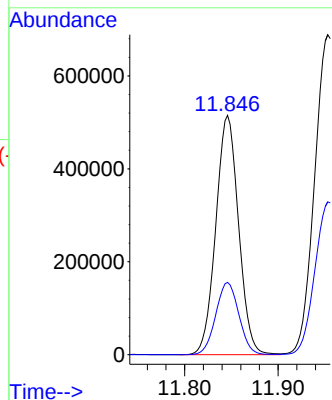
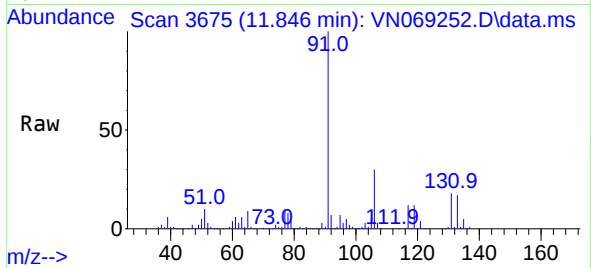




#67
Ethyl Benzene
Concen: 55.210 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

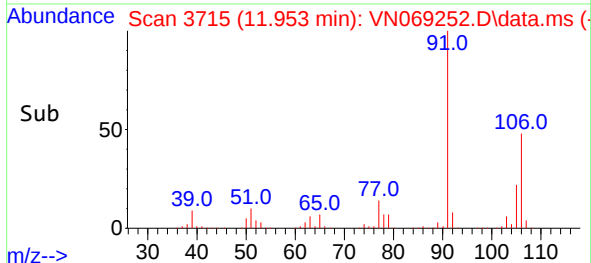
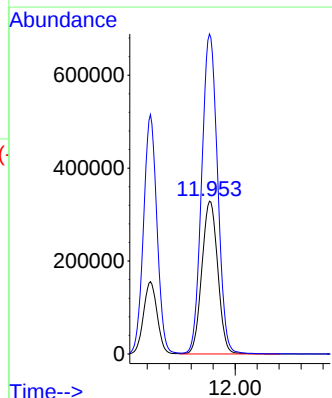
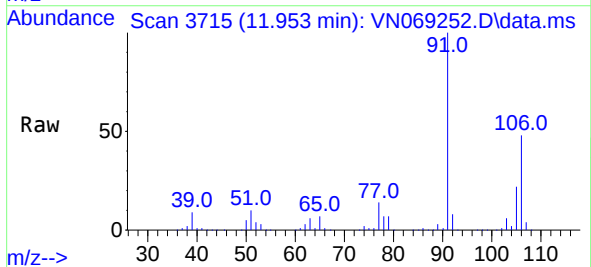
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

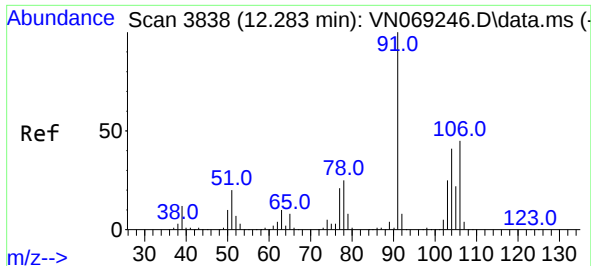
Tgt Ion: 91 Resp: 872466
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



#68
m/p-Xylenes
Concen: 112.205 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:106 Resp: 660487
Ion Ratio Lower Upper
106 100
91 209.3 166.8 250.2

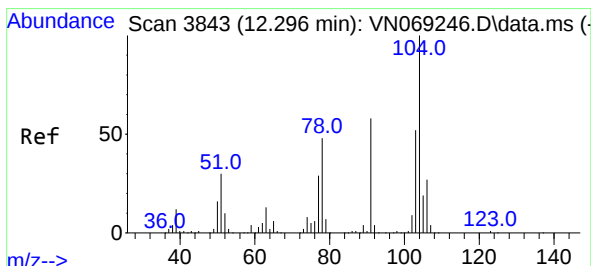
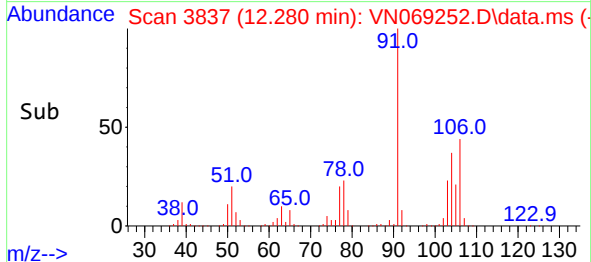
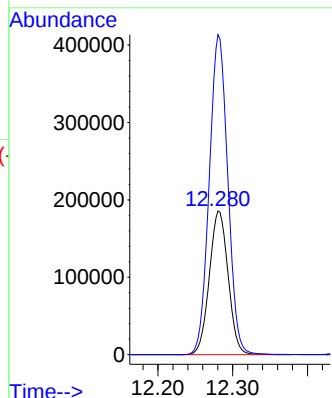
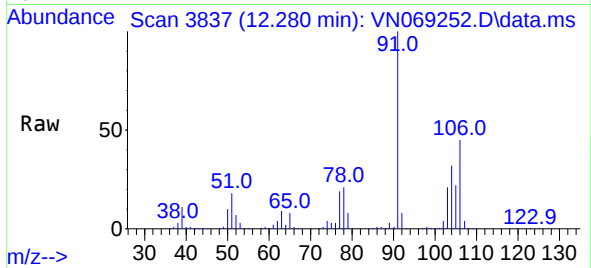




#69
o-Xylene
Concen: 54.705 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

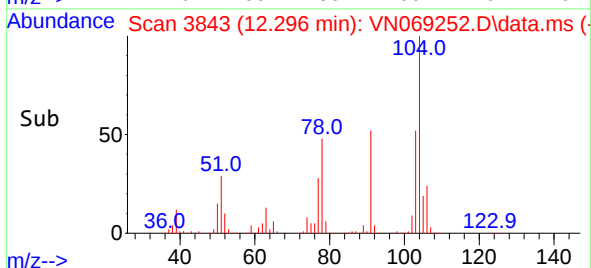
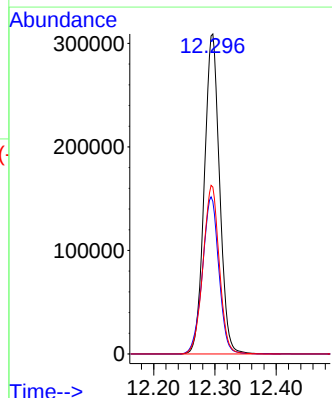
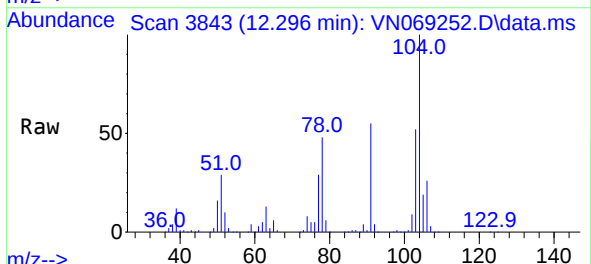
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

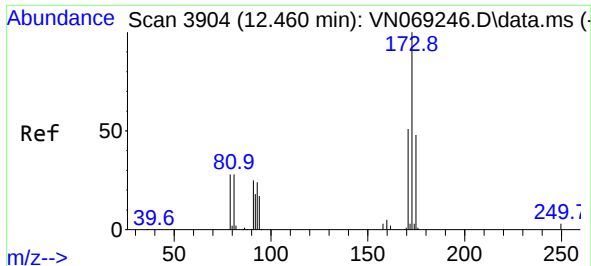
Tgt Ion:106 Resp: 324095
Ion Ratio Lower Upper
106 100
91 220.1 109.6 328.6



#70
Styrene
Concen: 49.711 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:104 Resp: 535152
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 56.0 44.4 66.6

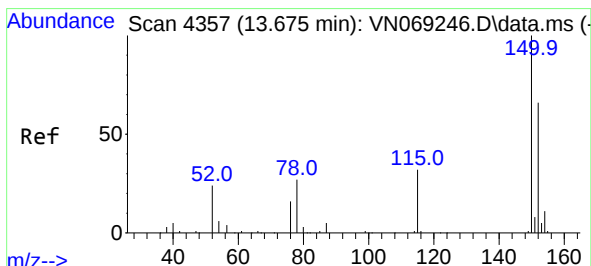
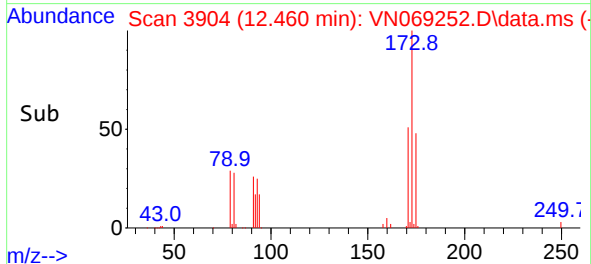
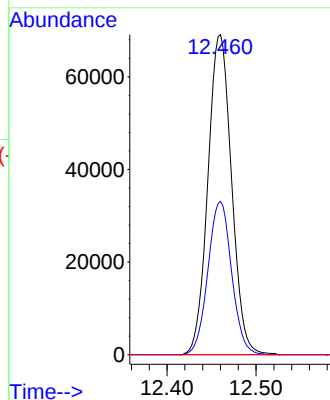
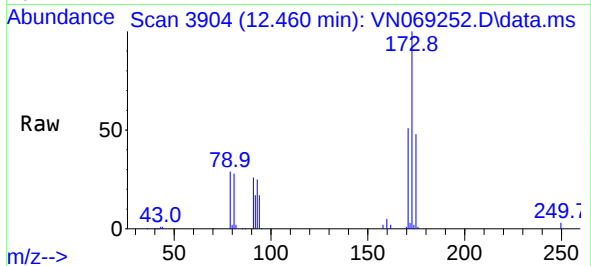




#71
Bromoform
Concen: 46.893 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

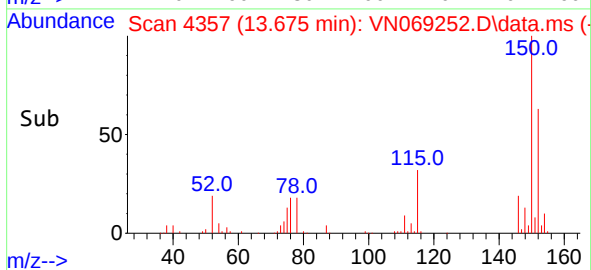
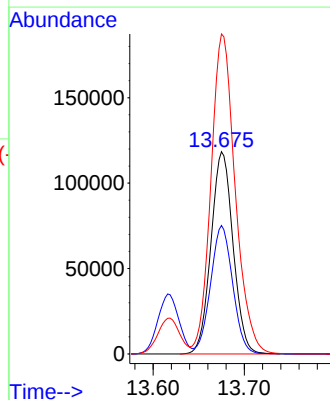
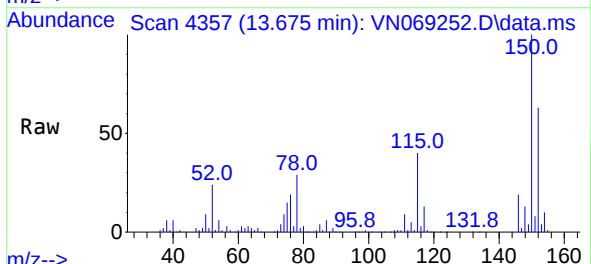
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

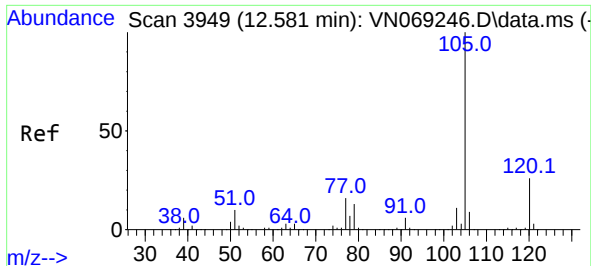
Tgt Ion:173 Resp: 127613
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:152 Resp: 199440
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 173.9 0.0 351.0

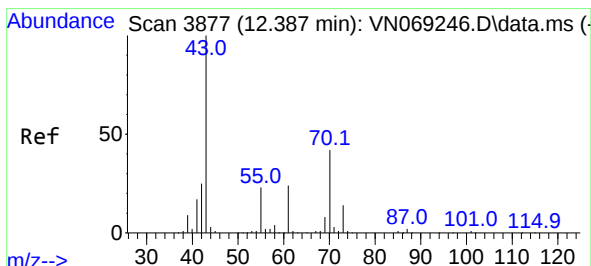
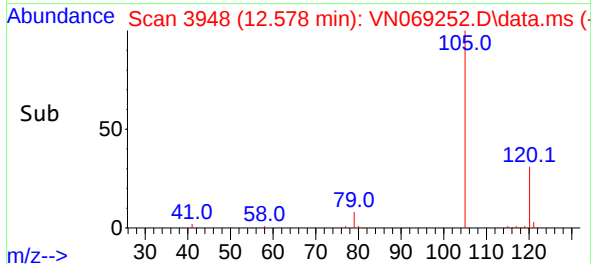
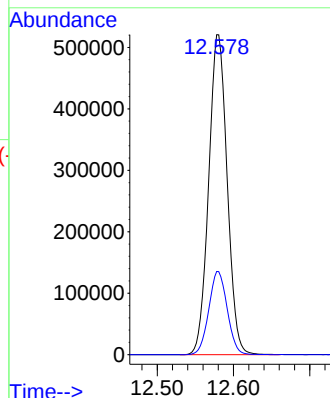
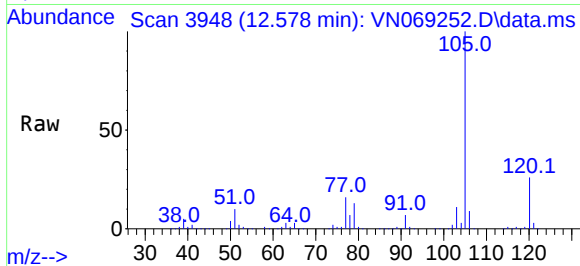




#73
Isopropylbenzene
Concen: 52.283 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

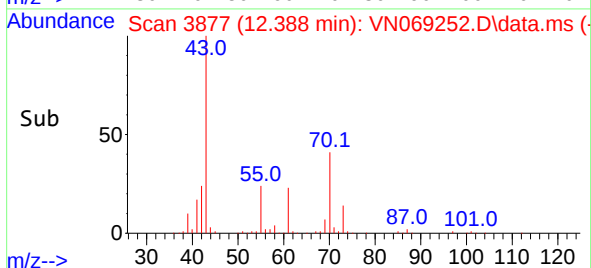
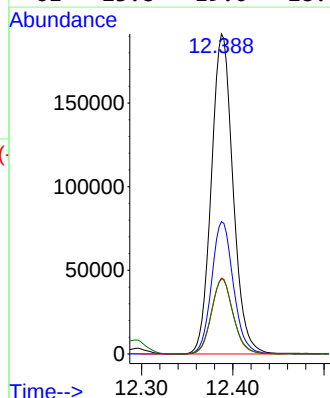
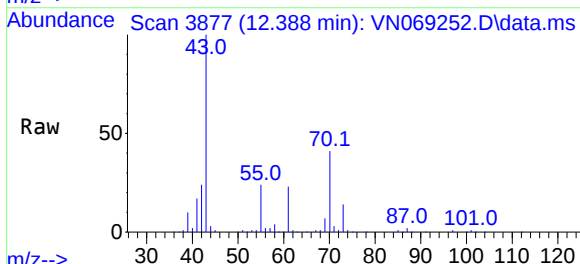
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

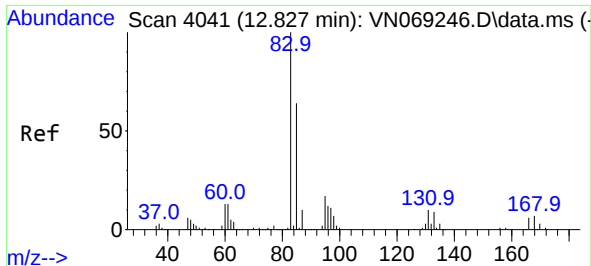
Tgt Ion:105 Resp: 876494
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 47.711 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.001 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 43 Resp: 315087
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.6 18.0 27.0
61 23.8 19.0 28.4

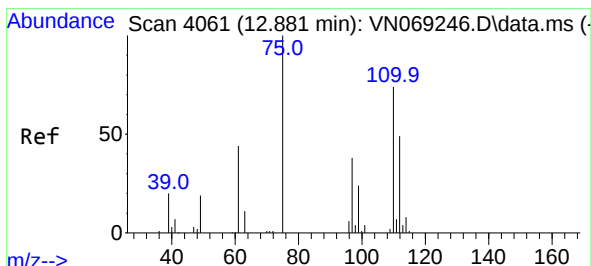
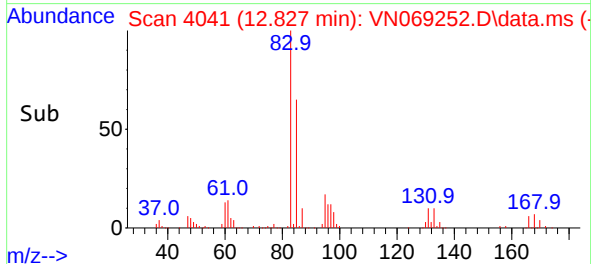
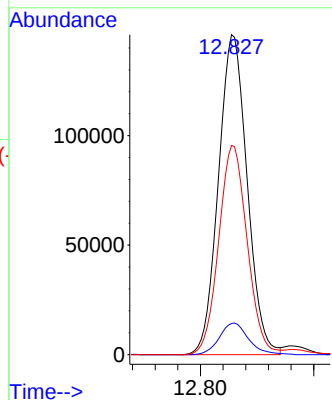
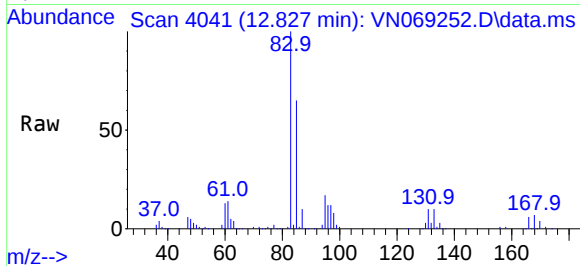




#75
1,1,2,2-Tetrachloroethane
Concen: 47.975 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

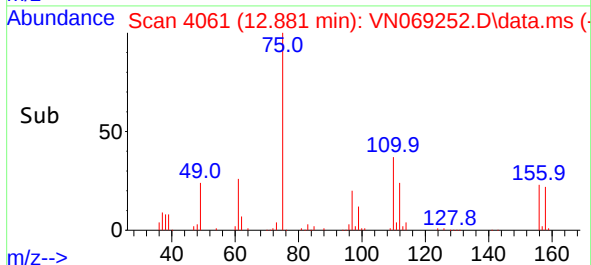
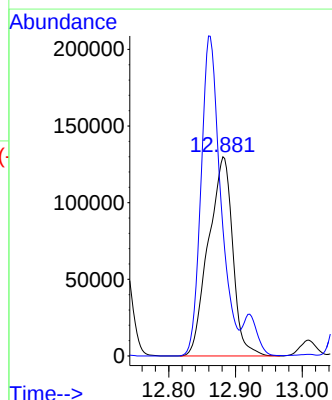
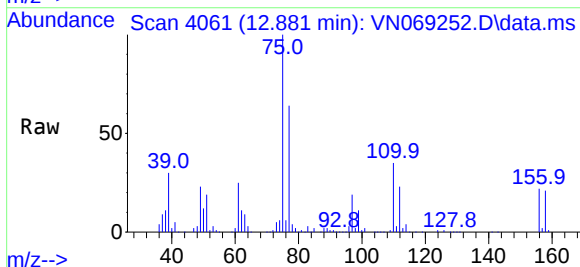
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

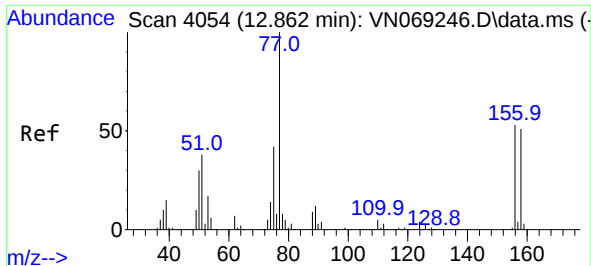
Tgt Ion: 83 Resp: 256742
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 62.643 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 75 Resp: 328591
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

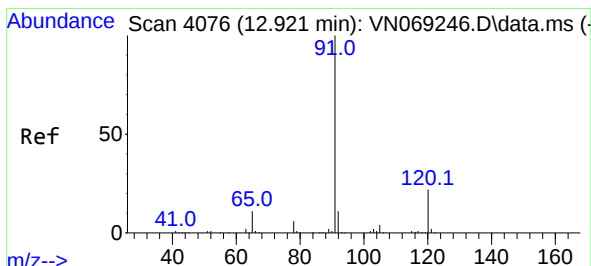
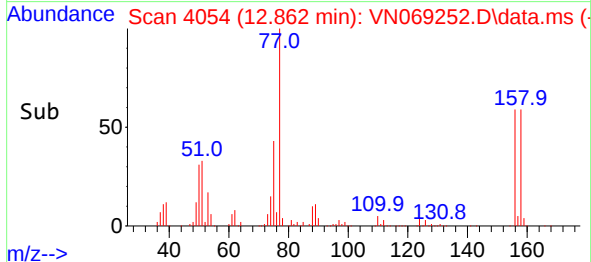
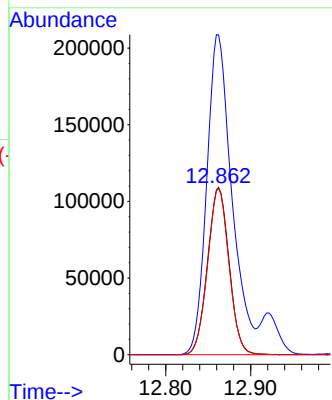
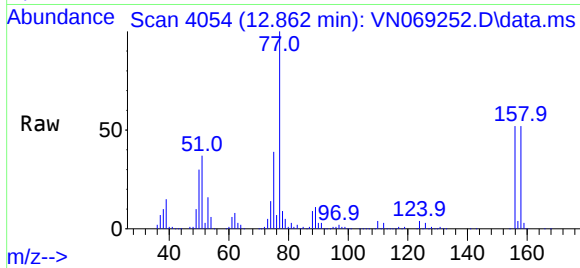




#77
Bromobenzene
Concen: 48.916 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

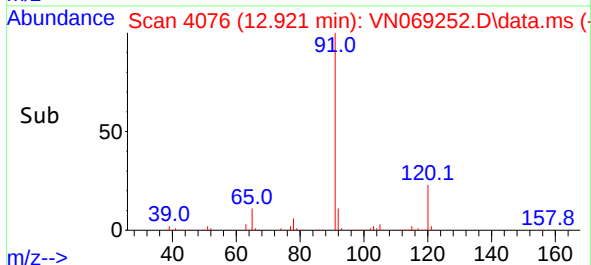
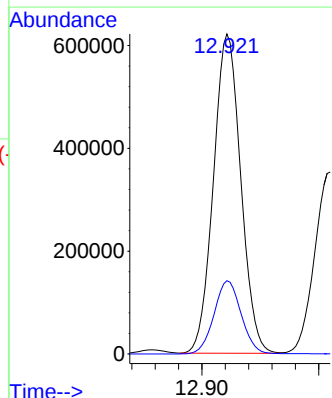
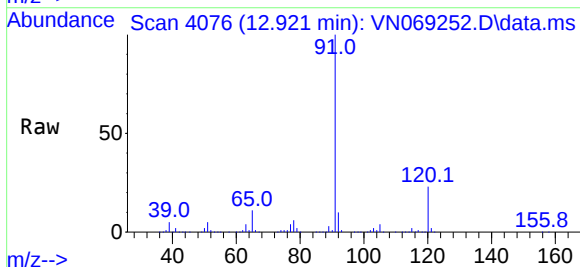
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

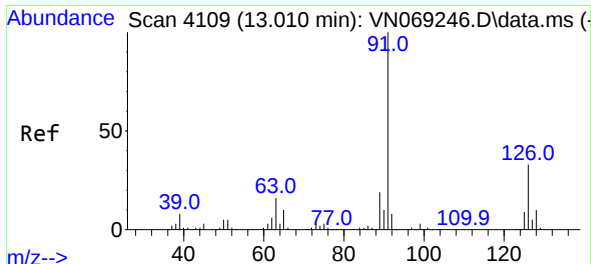
Tgt Ion:156 Resp: 192376
Ion Ratio Lower Upper
156 100
77 221.5 111.8 335.3
158 98.2 48.4 145.0



#78
n-propylbenzene
Concen: 53.126 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 91 Resp: 1008137
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1





#79

2-Chlorotoluene

Concen: 50.787 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. -0.000 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

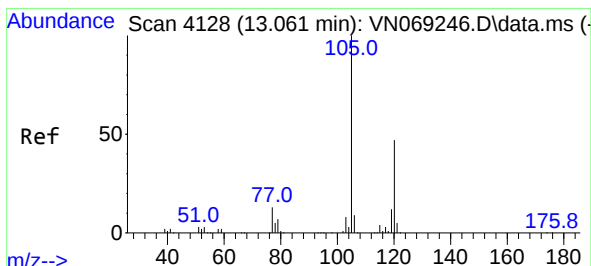
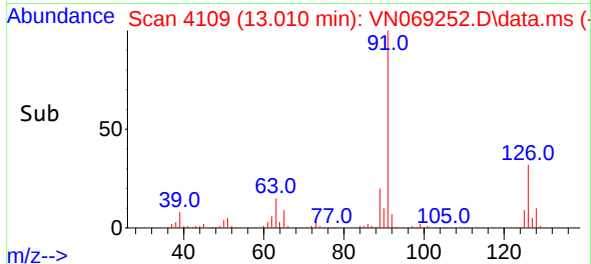
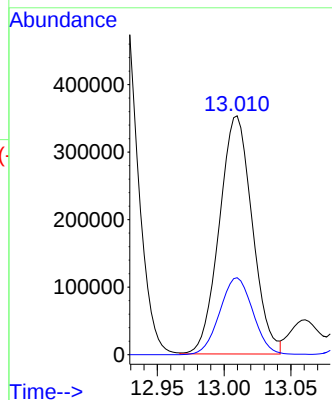
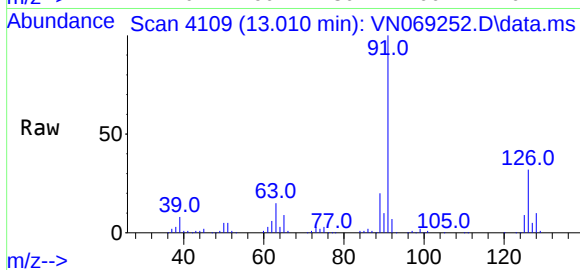
ICVVN102821

Tgt Ion: 91 Resp: 606964

Ion Ratio Lower Upper

91 100

126 32.6 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 52.454 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069252.D

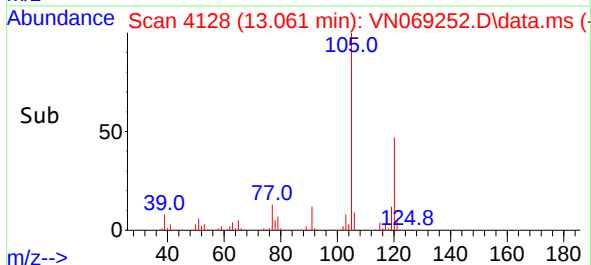
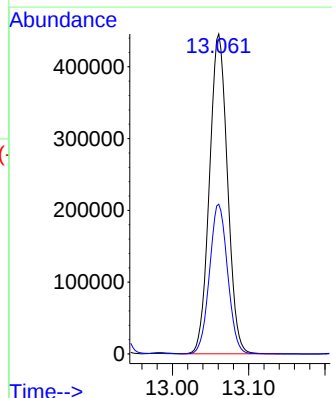
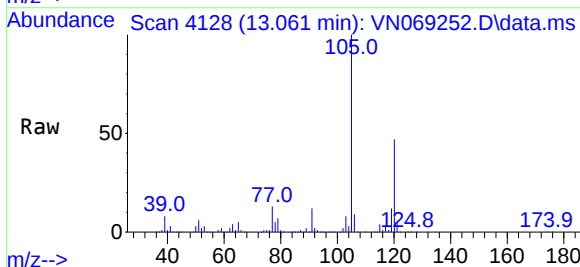
Acq: 28 Oct 2021 16:05

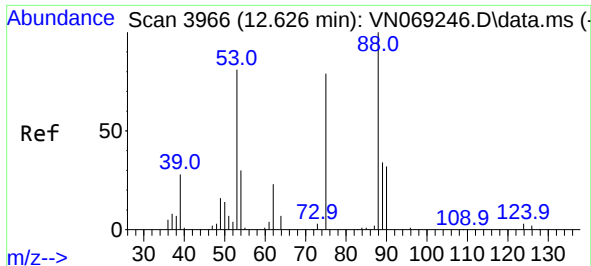
Tgt Ion: 105 Resp: 730026

Ion Ratio Lower Upper

105 100

120 47.0 23.4 70.2

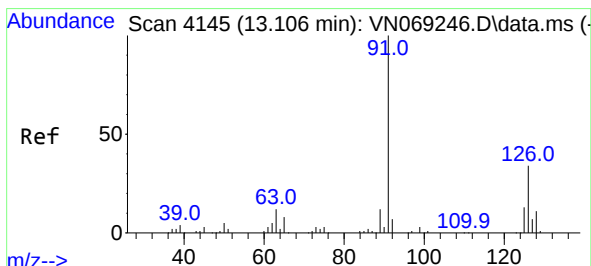
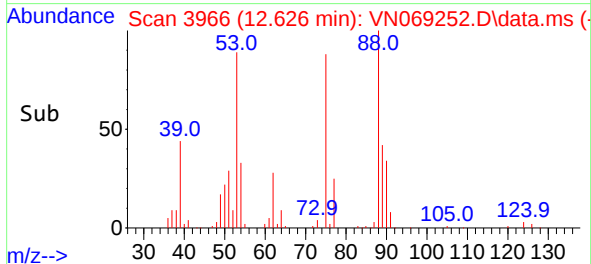
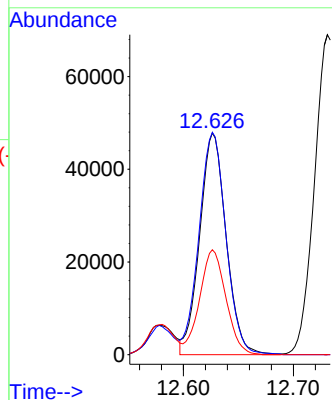
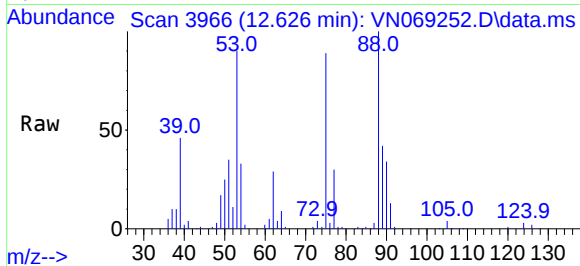




#81
trans-1,4-Dichloro-2-butene
Concen: 45.361 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

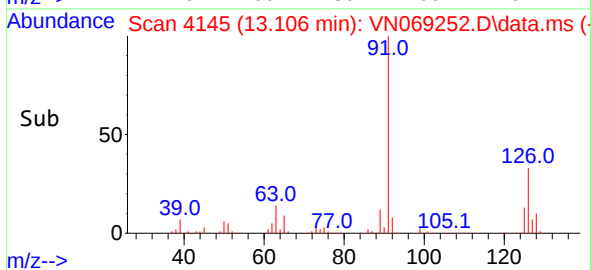
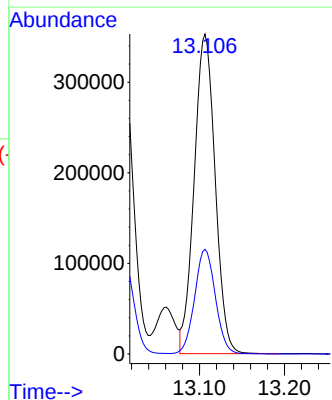
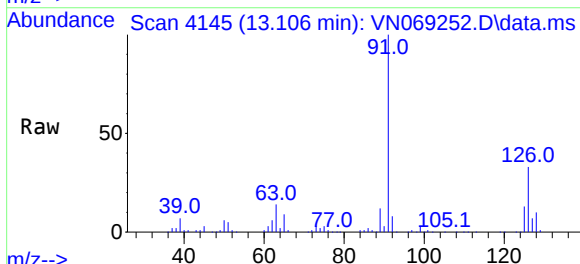
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

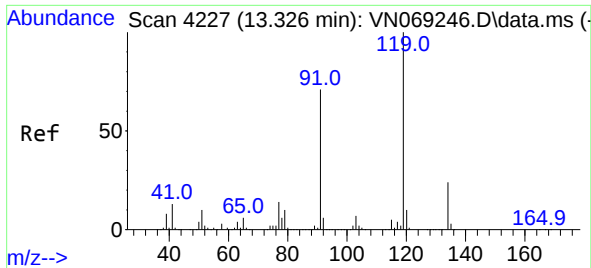
Tgt Ion: 75 Resp: 80056
Ion Ratio Lower Upper
75 100
53 102.1 75.4 113.2
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.199 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 91 Resp: 603507
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

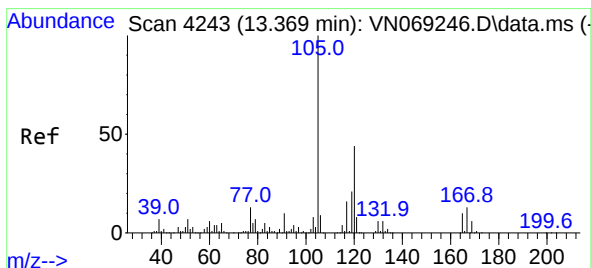
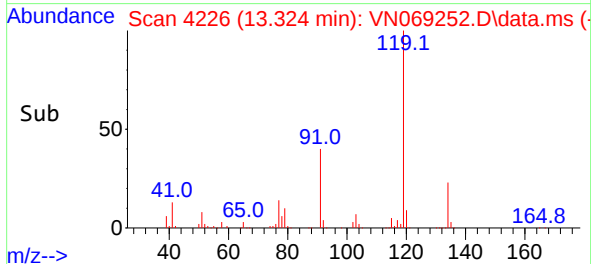
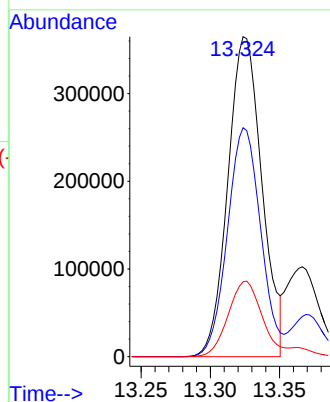
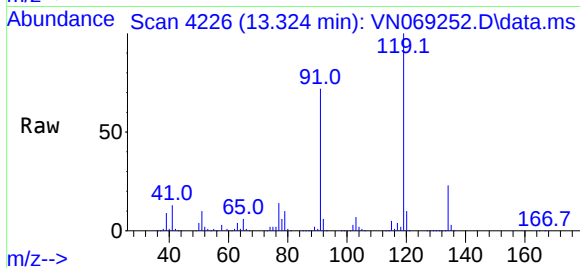




#83
tert-Butylbenzene
Concen: 51.383 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

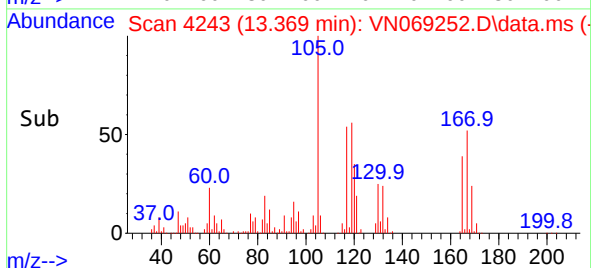
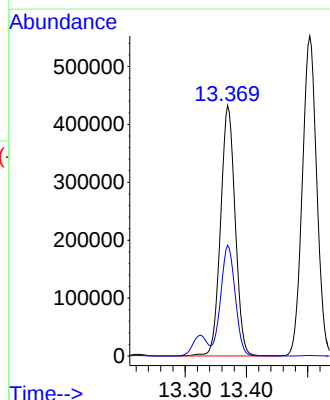
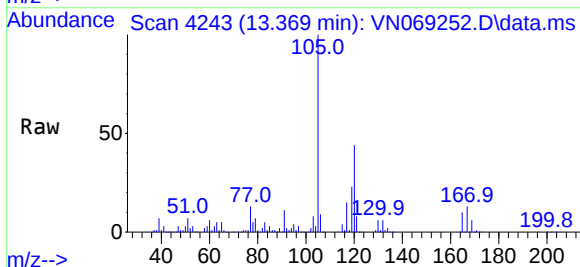
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

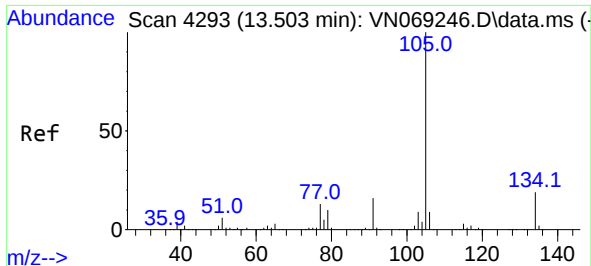
Tgt Ion:119 Resp: 623927
Ion Ratio Lower Upper
119 100
91 70.3 34.6 103.9
134 23.7 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 52.560 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:105 Resp: 715455
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5

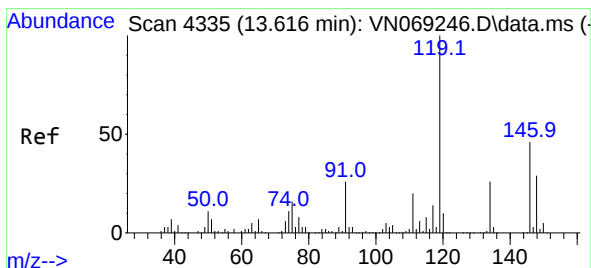
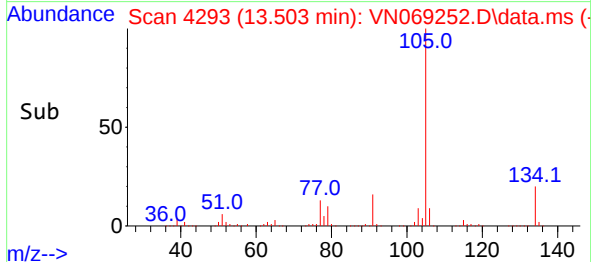
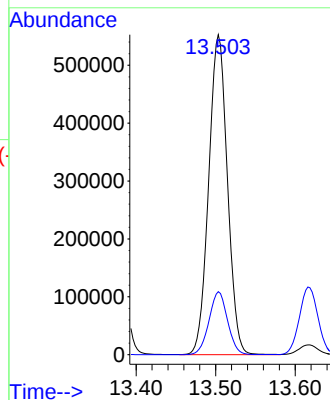
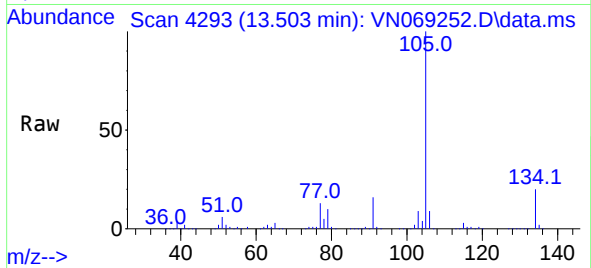




#85
 sec-Butylbenzene
 Concen: 53.656 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

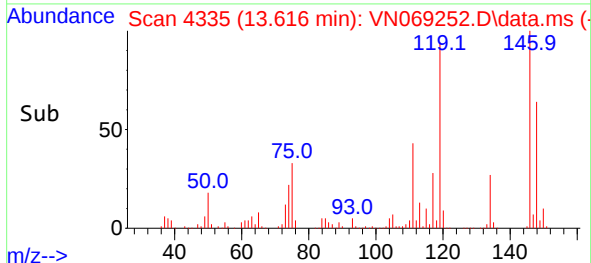
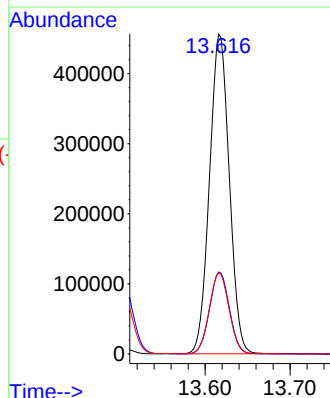
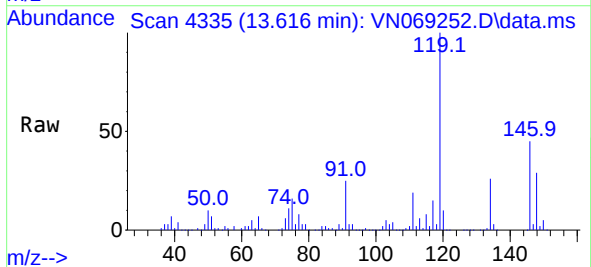
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102821

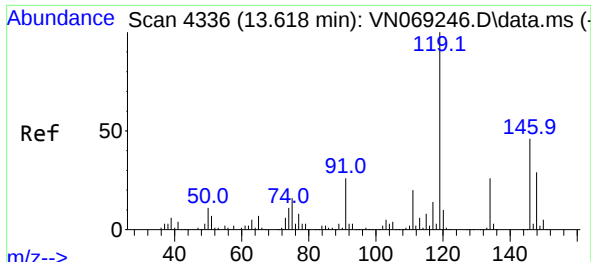
Tgt Ion:105 Resp: 902686
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.871 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069252.D
 Acq: 28 Oct 2021 16:05

Tgt Ion:119 Resp: 736222
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 51.274 ug/l

RT: 13.616 min Scan# 4336

Delta R.T. -0.002 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

Instrument :

MSVOA_N

ClientSampleId :

ICVVN102821

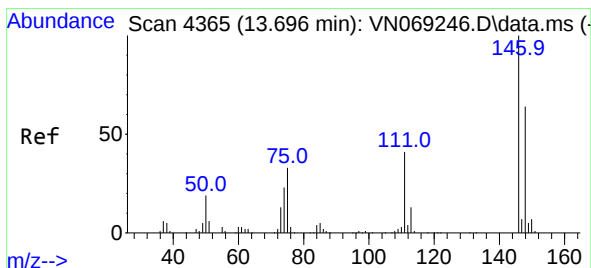
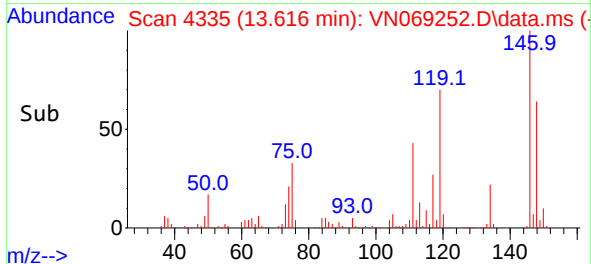
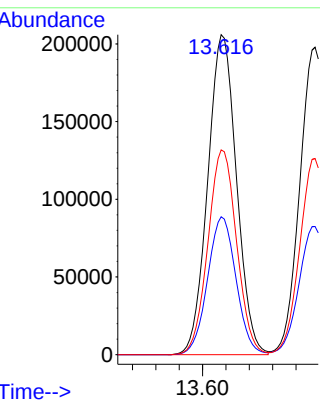
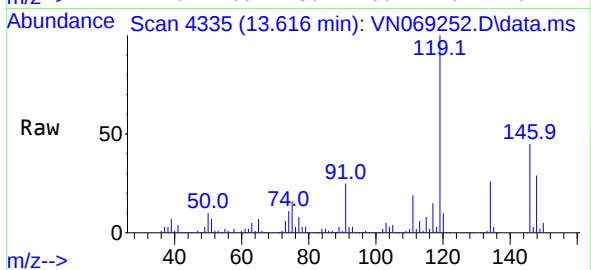
Tgt Ion:146 Resp: 352797

Ion Ratio Lower Upper

146 100

111 42.7 21.4 64.2

148 63.8 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 51.344 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069252.D

Acq: 28 Oct 2021 16:05

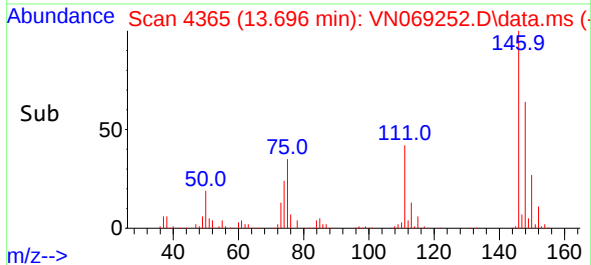
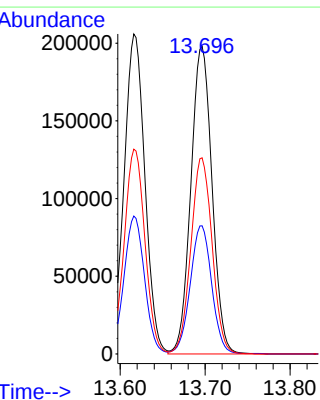
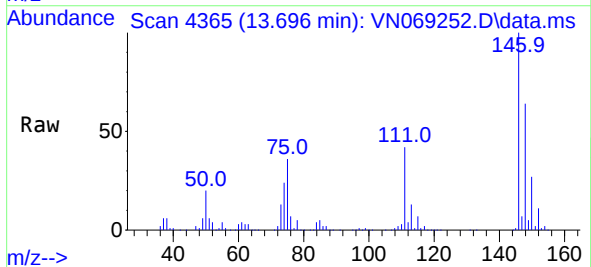
Tgt Ion:146 Resp: 343045

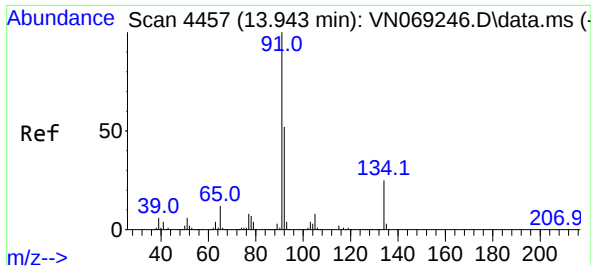
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.8

148 64.2 32.1 96.5

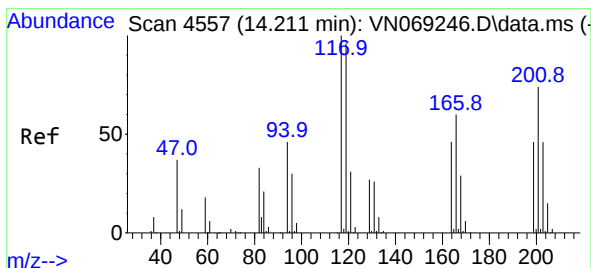
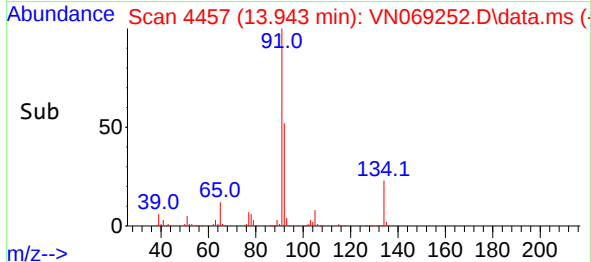
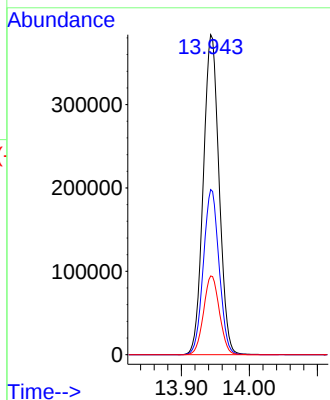
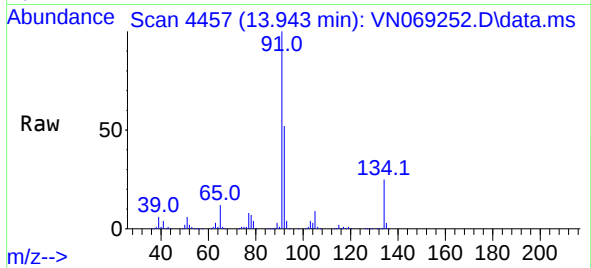




#89
n-Butylbenzene
Concen: 54.448 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

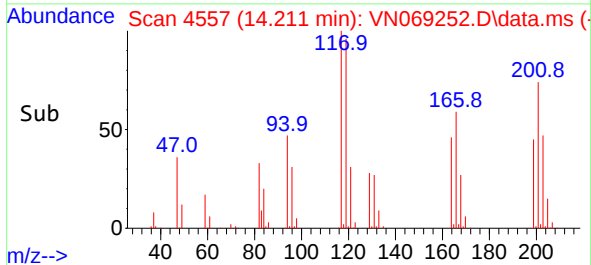
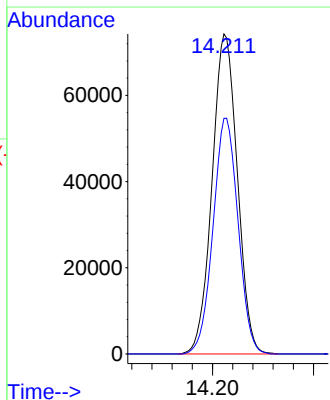
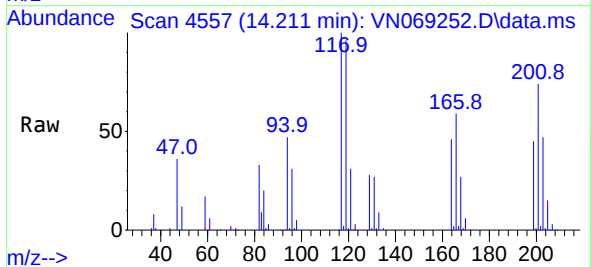
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

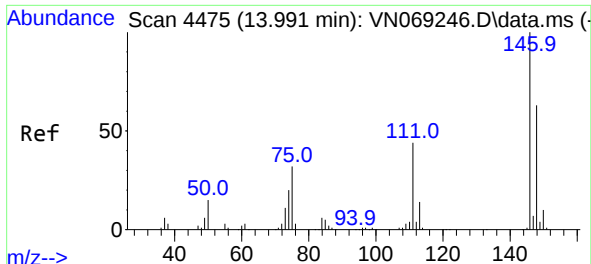
Tgt Ion: 91 Resp: 618662
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 24.7 12.5 37.5



#90
Hexachloroethane
Concen: 48.559 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion: 117 Resp: 128871
Ion Ratio Lower Upper
117 100
201 72.9 37.1 111.5

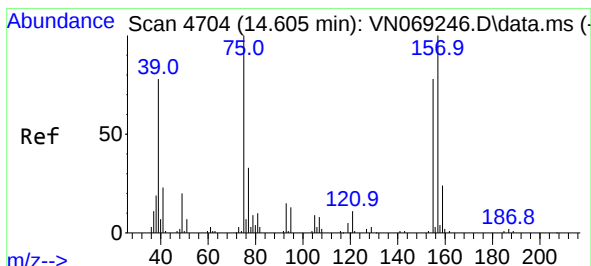
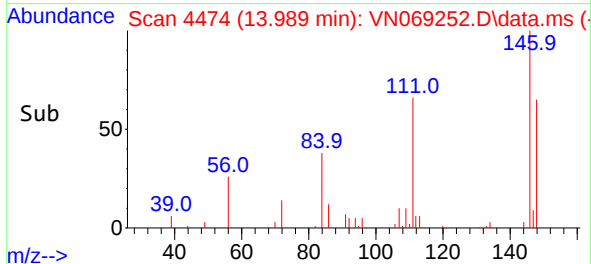
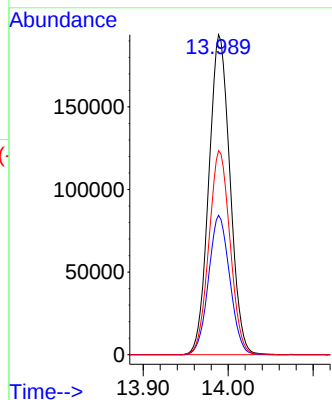
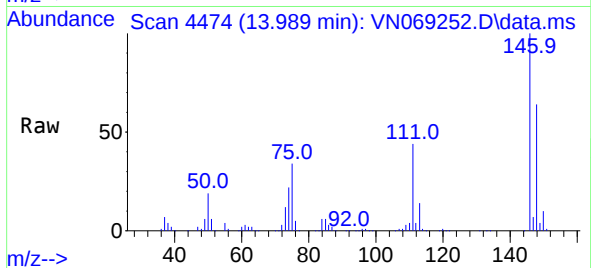




#91
1,2-Dichlorobenzene
Concen: 49.916 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

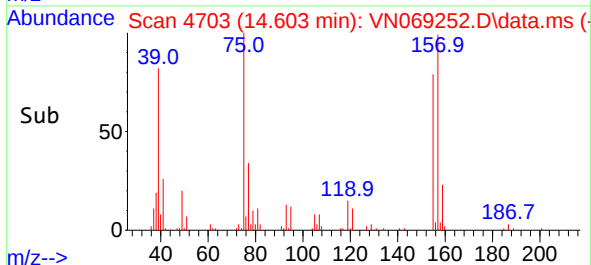
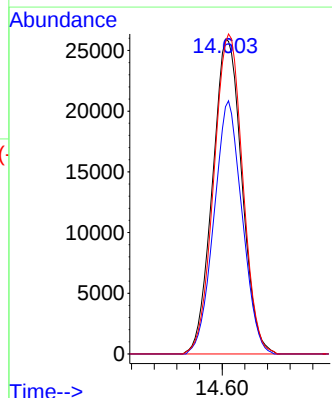
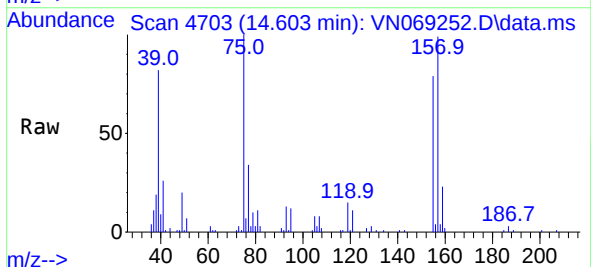
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

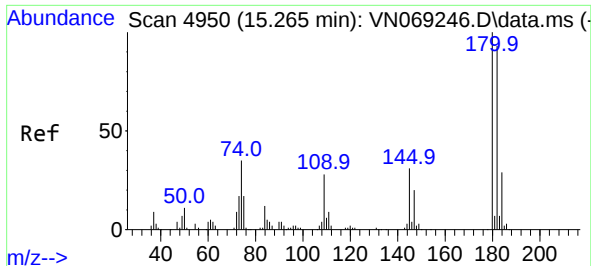
Tgt Ion:146 Resp: 334607
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.369 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

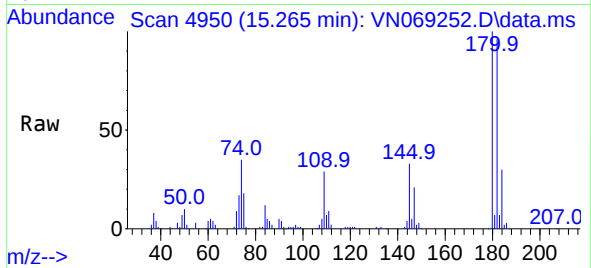
Tgt Ion: 75 Resp: 46722
Ion Ratio Lower Upper
75 100
155 77.0 38.8 116.4
157 99.7 50.2 150.6



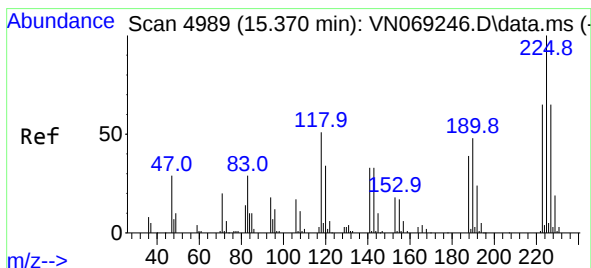
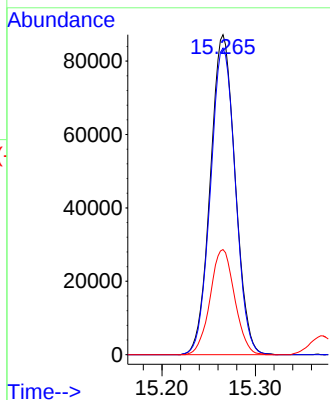
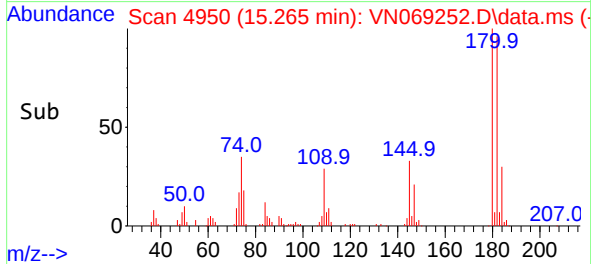


#93
1,2,4-Trichlorobenzene
Concen: 49.710 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

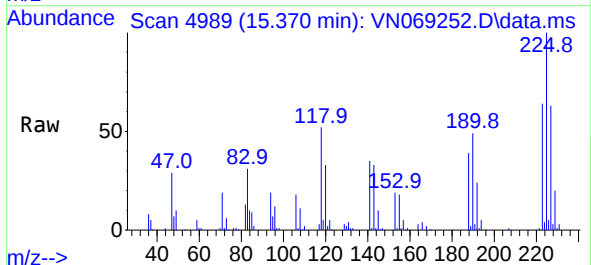
Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821



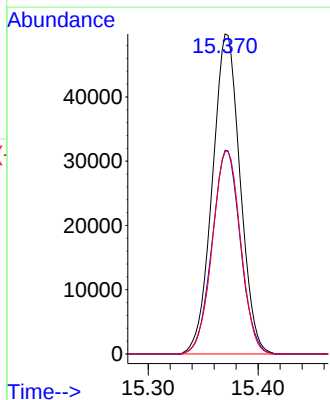
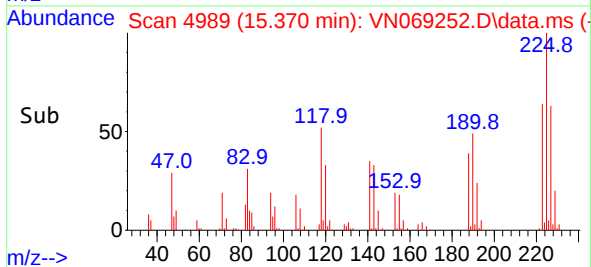
Tgt Ion:180 Resp: 160964
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 32.5 16.4 49.2

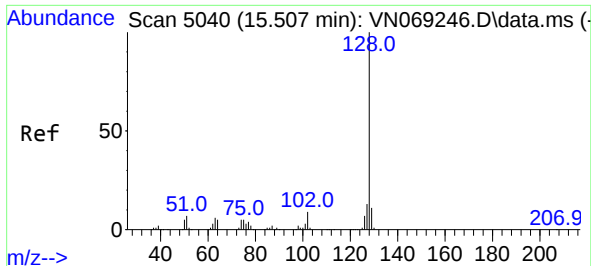


#94
Hexachlorobutadiene
Concen: 52.917 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05



Tgt Ion:225 Resp: 87290
Ion Ratio Lower Upper
225 100
223 64.8 31.5 94.5
227 64.6 31.6 94.7

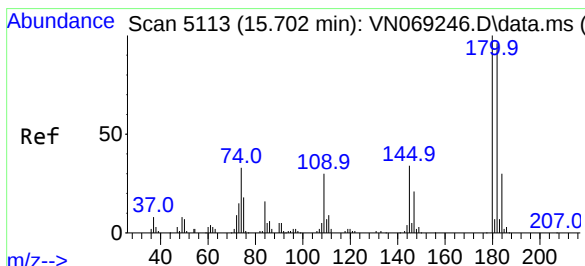
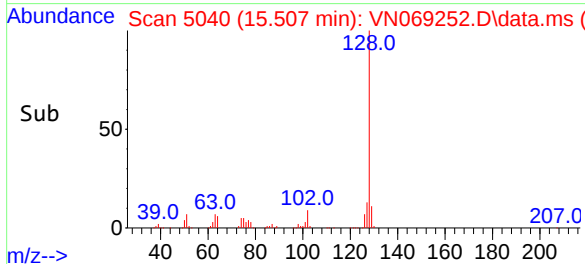
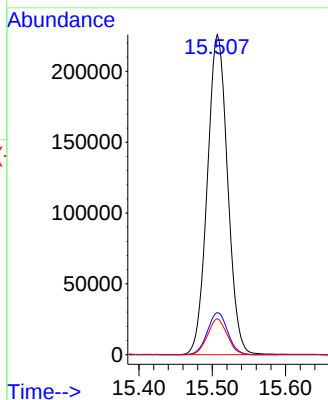
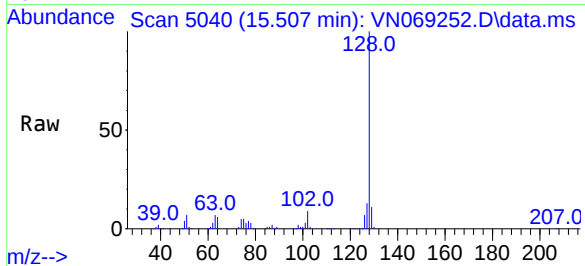




#95
Naphthalene
Concen: 44.060 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
ICVVN102821

Tgt Ion:128 Resp: 434937
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.616 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069252.D
Acq: 28 Oct 2021 16:05

Tgt Ion:180 Resp: 153607
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 34.6 17.4 52.2

