

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102721\  
 Data File : VN069202.D  
 Acq On : 26 Oct 2021 23:03  
 Operator : JC/MD  
 Sample : VN1027WBS03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 Client Sampled :  
 VN1027WBS03

Manual Integrations  
 APPROVED

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 10/27/2021 5:05:51 PM

Quant Time: Oct 27 09:24:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	8.088	168	278987	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	485689	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.747	117	433158	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	169294	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.437	65	188982	51.377 ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery = 102.760%		
35) Dibromofluoromethane	8.024	113	144185	51.025 ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery = 102.040%		
50) Toluene-d8	10.443	98	566122	50.071 ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery = 100.140%		
62) 4-Bromofluorobenzene	12.734	95	192843	45.207 ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery = 90.420%		
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	2.073	85	47959	14.705 ug/l	97
3) Chloromethane	2.301	50	52405	15.368 ug/l	99
4) Vinyl Chloride	2.440	62	62454	18.032 ug/l	100
5) Bromomethane	2.845	94	42404	22.258 ug/l	100
6) Chloroethane	3.011	64	40893	20.034 ug/l	97
7) Trichlorofluoromethane	3.371	101	84553	17.434 ug/l	97
8) Diethyl Ether	3.827	74	30975	17.122 ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	44707	17.143 ug/l	99
10) Methyl Iodide	4.422	142	53826	14.221 ug/l	97
11) Tert butyl alcohol	5.372	59	71182	105.905 ug/l	100
12) 1,1-Dichloroethene	4.186	96	42764	15.864 ug/l	95
13) Acrolein	4.044	56	15991	53.782 ug/l	100
14) Allyl chloride	4.846	41	75943	15.715 ug/l	98
15) Acrylonitrile	5.557	53	162429	107.851 ug/l	98
16) Acetone	4.288	43	142649	103.919 ug/l	100
17) Carbon Disulfide	4.535	76	93458	12.774 ug/l	99
18) Methyl Acetate	4.859	43	115359	22.156 ug/l	97
19) Methyl tert-butyl Ether	5.618	73	178525	17.785 ug/l	100
20) Methylene Chloride	5.101	84	55053	17.425 ug/l	98
21) trans-1,2-Dichloroethene	5.597	96	46072	15.820 ug/l	99
22) Diisopropyl ether	6.498	45	166372	16.555 ug/l	100
23) Vinyl Acetate	6.436	43	649475	85.487 ug/l	97
24) 1,1-Dichloroethane	6.388	63	94293	17.269 ug/l	100
25) 2-Butanone	7.335	43	224832	108.314 ug/l	97
26) 2,2-Dichloropropane	7.329	77	72086	13.853 ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	57514	16.337 ug/l	99
28) Bromochloromethane	7.659	49	44853	18.137 ug/l	93
29) Tetrahydrofuran	7.689	42	148182	110.057 ug/l	97
30) Chloroform	7.820	83	101461	17.632 ug/l	98
31) Cyclohexane	8.096	56	86019	15.040 ug/l	# 89
32) 1,1,1-Trichloroethane	8.016	97	89916	16.762 ug/l	99
36) 1,1-Dichloropropene	8.223	75	69600	16.777 ug/l	100
37) Ethyl Acetate	7.413	43	86450	20.177 ug/l	98
38) Carbon Tetrachloride	8.206	117	74844	16.427 ug/l	98
39) Methylcyclohexane	9.462	83	83061	15.556 ug/l	97
40) Benzene	8.461	78	218003	17.257 ug/l	100

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 Quant Title : SW846 8260  
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	41562	19.243	ug/l	95
42) 1,2-Dichloroethane	8.531	62	83482	18.662	ug/l	99
43) Isopropyl Acetate	8.563	43	141967	18.779	ug/l	99
44) Trichloroethene	9.218	130	54243	17.157	ug/l	97
45) 1,2-Dichloropropane	9.491	63	56883	17.353	ug/l	98
46) Dibromomethane	9.577	93	40368	18.041	ug/l	100
47) Bromodichloromethane	9.765	83	78597	16.951	ug/l	99
48) Methyl methacrylate	9.561	41	60735	17.099	ug/l	86
49) 1,4-Dioxane	9.569	88	29583	447.721	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	462332	105.472	ug/l	100
52) Toluene	10.508	92	142854	17.577	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	81626	15.541	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	86611	15.849	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	59525	18.576	ug/l	99
56) Ethyl methacrylate	10.762	69	97004	18.030	ug/l	98
57) 1,3-Dichloropropane	11.047	76	97348	18.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	122662	90.447	ug/l	99
59) 2-Hexanone	11.087	43	345537	109.921	ug/l	100
60) Dibromochloromethane	11.240	129	57023	15.766	ug/l	100
61) 1,2-Dibromoethane	11.347	107	60970	18.550	ug/l	99
64) Tetrachloroethene	10.980	164	47331	16.962	ug/l	98
65) Chlorobenzene	11.773	112	151137	18.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	56241	17.531	ug/l	99
67) Ethyl Benzene	11.846	91	275194	18.074	ug/l	98
68) m/p-Xylenes	11.956	106	206561	35.788	ug/l	99
69) o-Xylene	12.283	106	105478	18.257	ug/l	99
70) Styrene	12.296	104	166080	17.660	ug/l	99
71) Bromoform	12.460	173	40636	15.812	ug/l #	100
73) Isopropylbenzene	12.581	105	271890	19.295	ug/l	100
74) N-amyl acetate	12.390	43	107972	20.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	92201	22.642	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	77376m	21.481	ug/l	
77) Bromobenzene	12.862	156	61553	19.754	ug/l	99
78) n-propylbenzene	12.924	91	294643	18.606	ug/l	99
79) 2-Chlorotoluene	13.010	91	186394	19.097	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	220582	18.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	24163	16.049	ug/l	91
82) 4-Chlorotoluene	13.106	91	176580	18.722	ug/l	100
83) tert-Butylbenzene	13.326	119	194606	19.047	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	209837	18.555	ug/l	99
85) sec-Butylbenzene	13.503	105	267204	18.884	ug/l	99
86) p-Isopropyltoluene	13.619	119	208334	18.356	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	102323	18.985	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	101314	18.940	ug/l	99
89) n-Butylbenzene	13.946	91	159534	16.884	ug/l	98
90) Hexachloroethane	14.214	117	37612	15.776	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	103430	19.755	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	17522	22.317	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	43483	17.099	ug/l	98
94) Hexachlorobutadiene	15.373	225	24590	16.494	ug/l	100
95) Naphthalene	15.509	128	132795	19.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	43167	17.667	ug/l	99

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ALS Vial : 29 Sample Multiplier: 1

**Instrument :**  
MSVOA\_N  
**ClientSampleId :**  
VN1027WBS03

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Quant Time: Oct 27 09:24:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 13 05:44:40 2021  
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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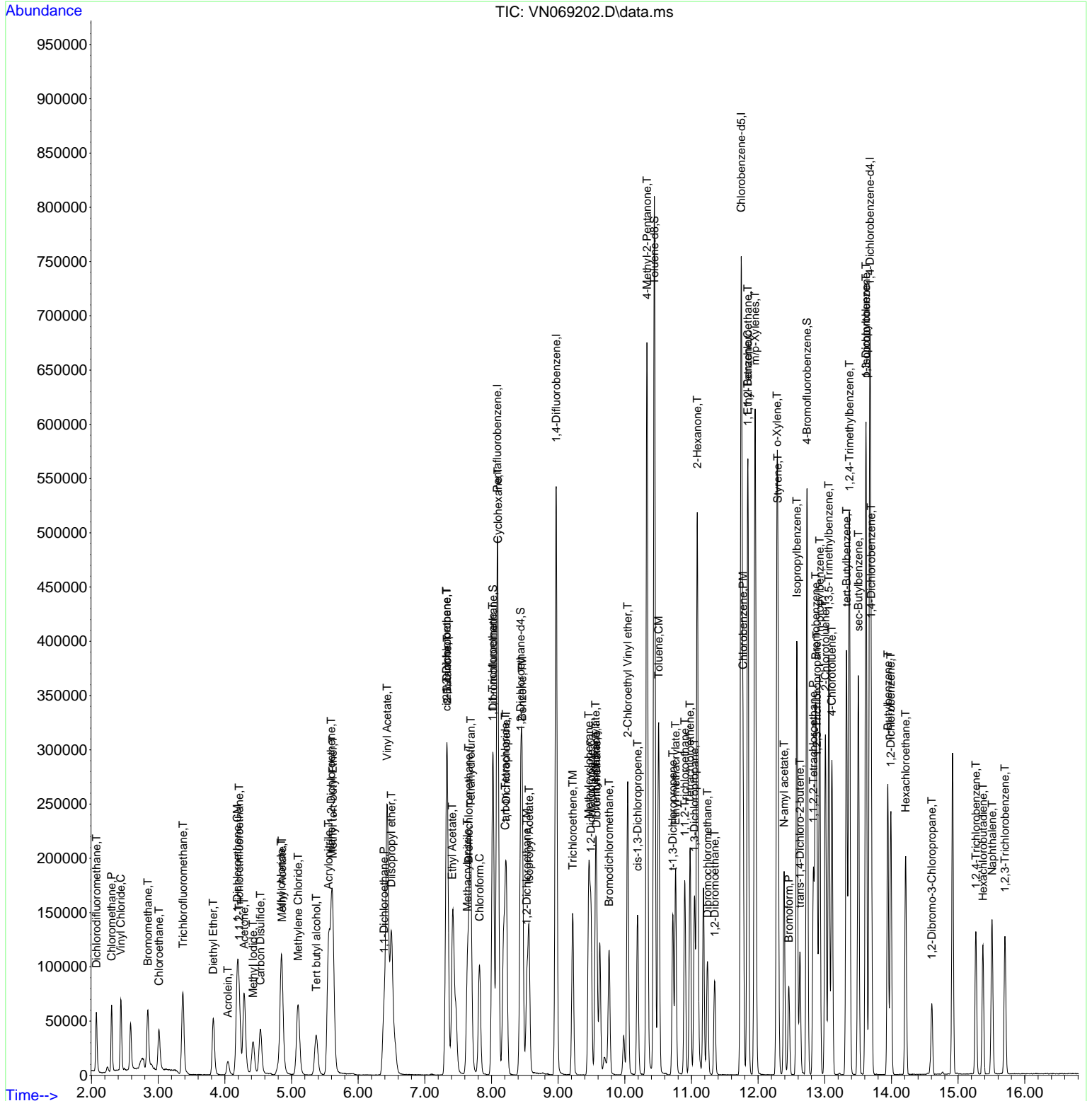
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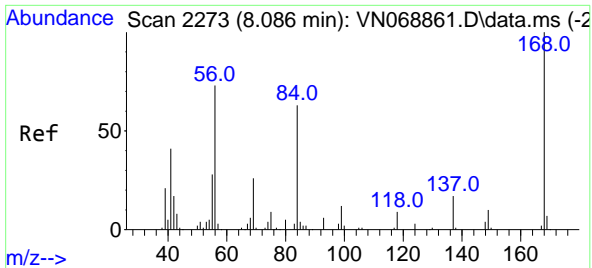
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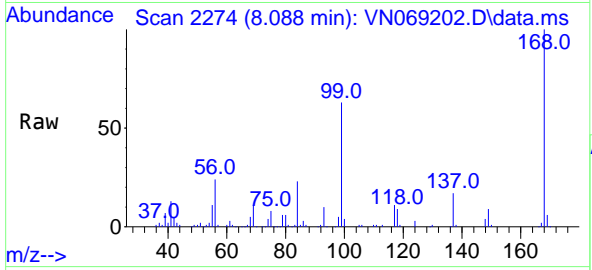
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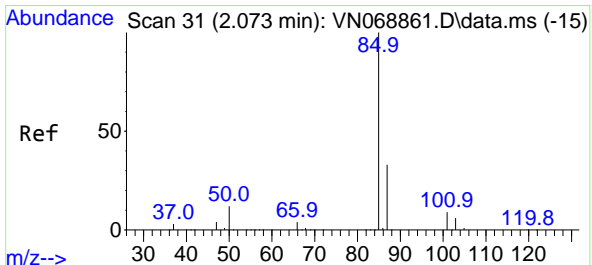
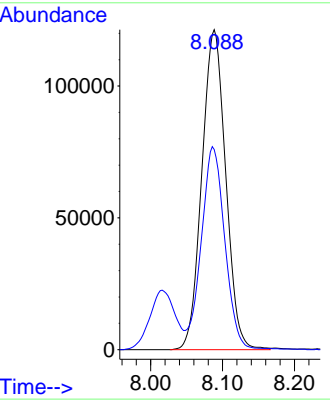
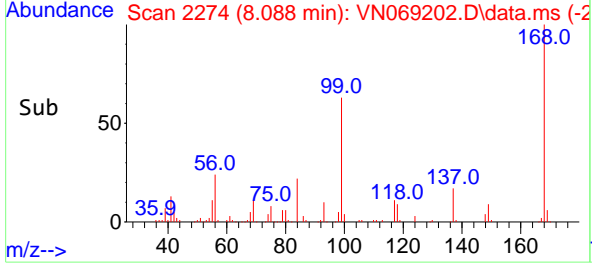
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.088 min Scan# 2274  
 Delta R.T. 0.002 min  
 Lab File: VN069202.D  
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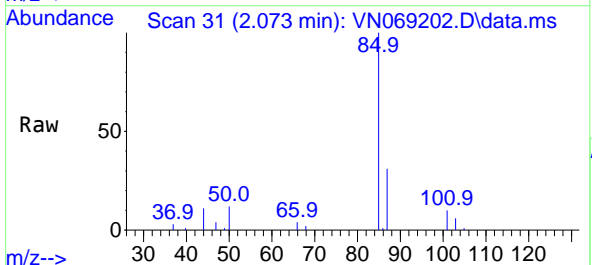


Tgt Ion:168 Resp: 278987  
 Ion Ratio Lower Upper  
 168 100  
 99 62.2 48.9 73.3

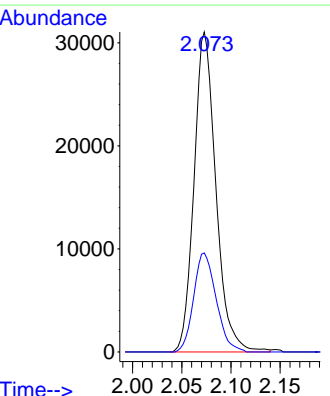
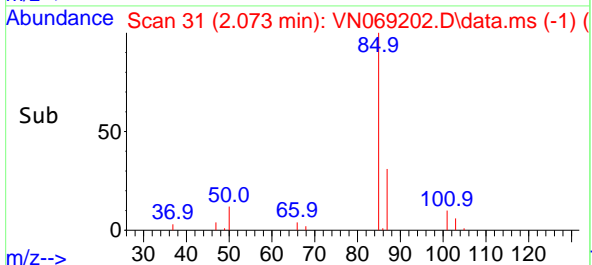
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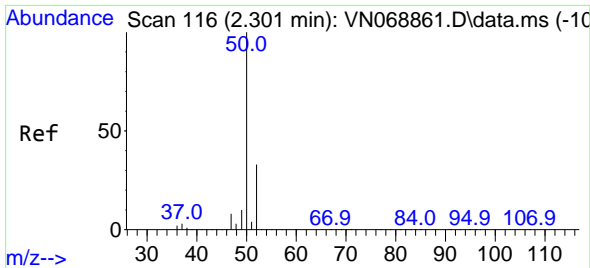


#2  
 Dichlorodifluoromethane  
 Concen: 14.705 ug/l  
 RT: 2.073 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



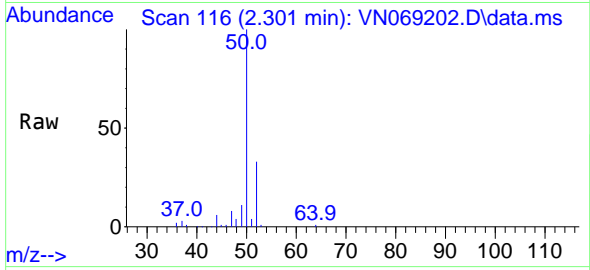
Tgt Ion: 85 Resp: 47959  
 Ion Ratio Lower Upper  
 85 100  
 87 30.9 16.3 48.8





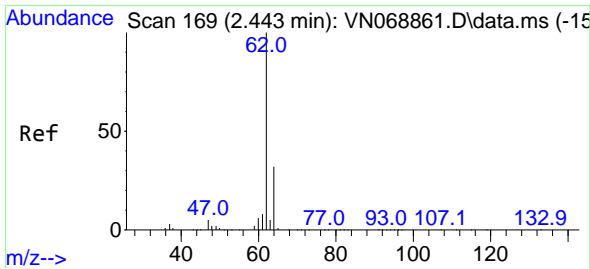
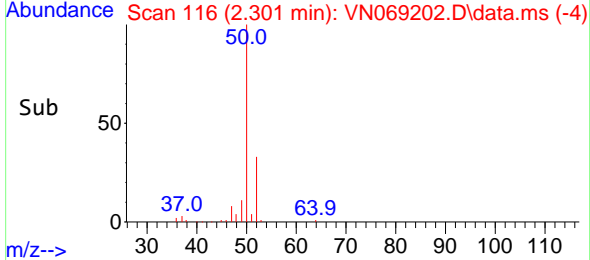
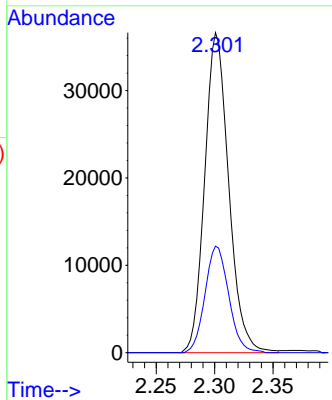
#3  
 Chloromethane  
 Concen: 15.368 ug/l  
 RT: 2.301 min Scan# 116  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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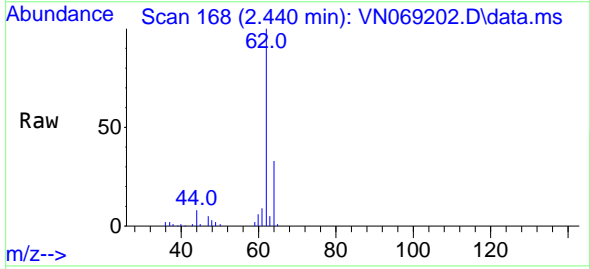


Tgt Ion: 50 Resp: 52405  
 Ion Ratio Lower Upper  
 50 100  
 52 33.3 26.3 39.5

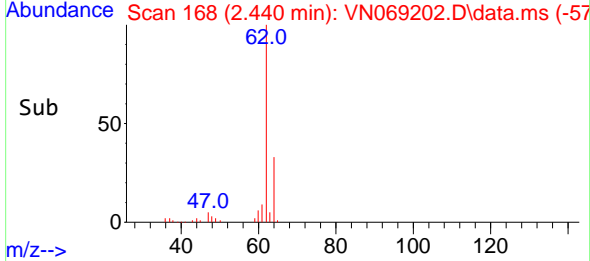
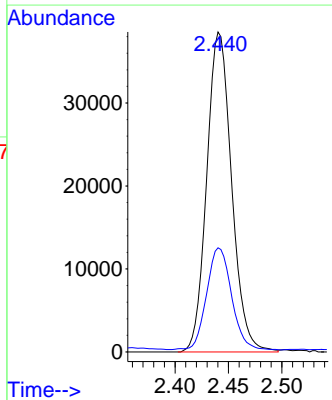
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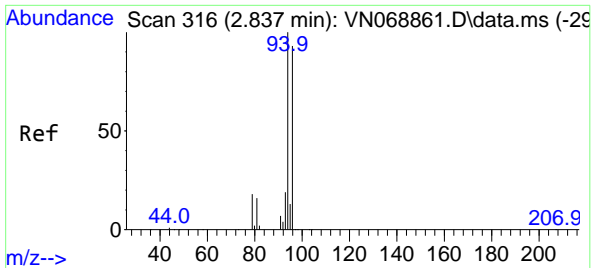


#4  
 Vinyl Chloride  
 Concen: 18.032 ug/l  
 RT: 2.440 min Scan# 168  
 Delta R.T. -0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



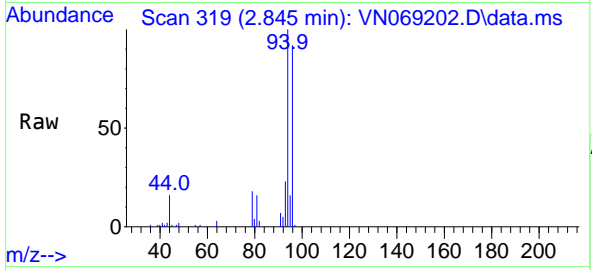
Tgt Ion: 62 Resp: 62454  
 Ion Ratio Lower Upper  
 62 100  
 64 31.8 25.7 38.5





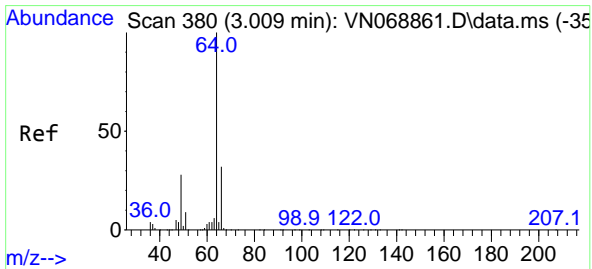
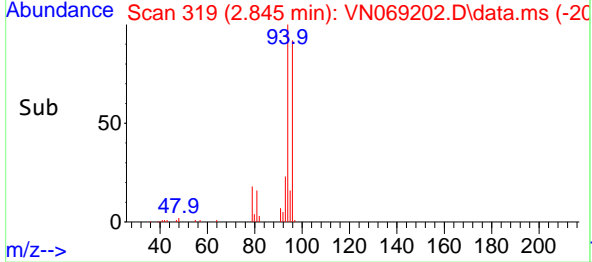
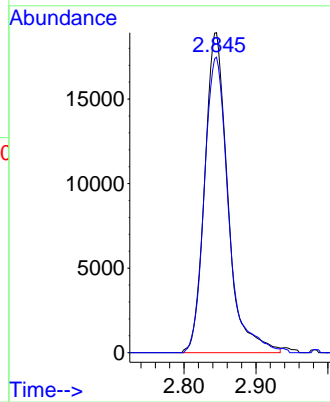
#5  
 Bromomethane  
 Concen: 22.258 ug/l  
 RT: 2.845 min Scan# 319  
 Delta R.T. 0.008 min  
 Lab File: VN069202.D  
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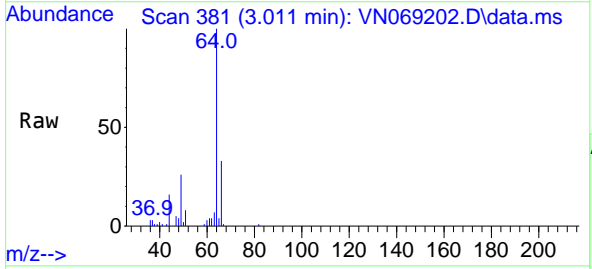


Tgt Ion: 94 Resp: 42404  
 Ion Ratio Lower Upper  
 94 100  
 96 92.3 74.2 111.4

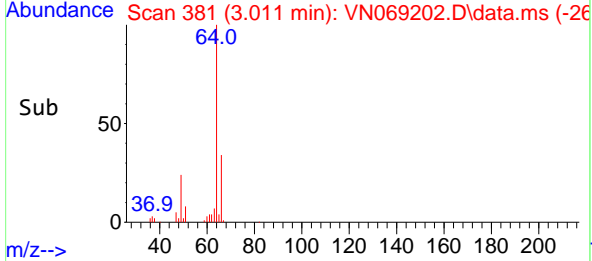
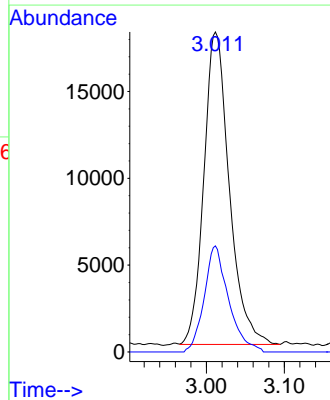
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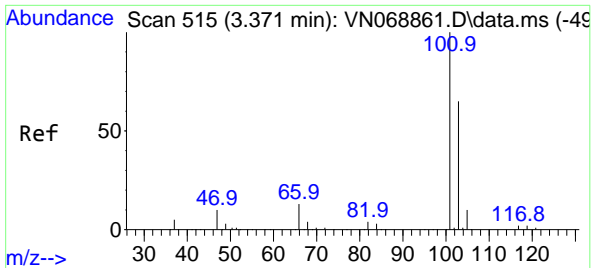


#6  
 Chloroethane  
 Concen: 20.034 ug/l  
 RT: 3.011 min Scan# 381  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
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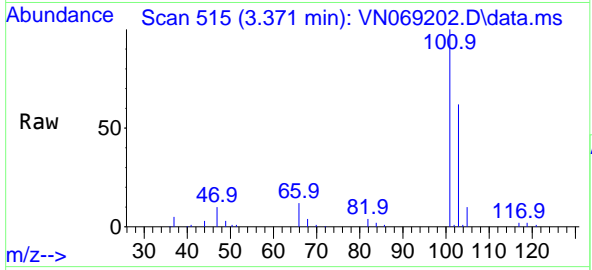
Tgt Ion: 64 Resp: 40893  
 Ion Ratio Lower Upper  
 64 100  
 66 33.9 25.6 38.4





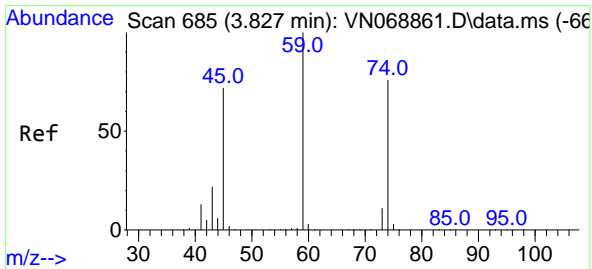
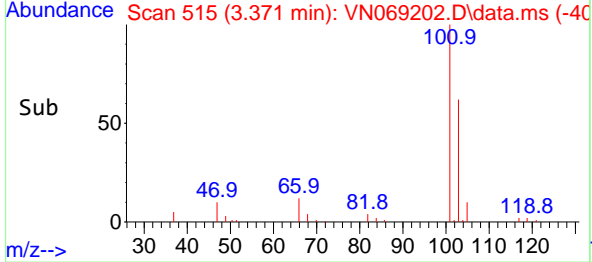
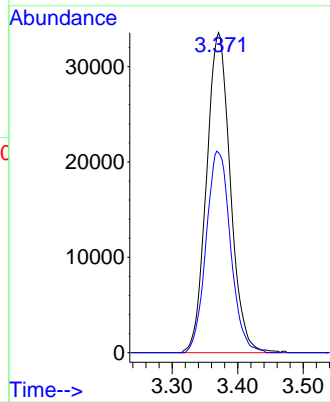
#7  
 Trichlorofluoromethane  
 Concen: 17.434 ug/l  
 RT: 3.371 min Scan# 515  
 Delta R.T. 0.000 min  
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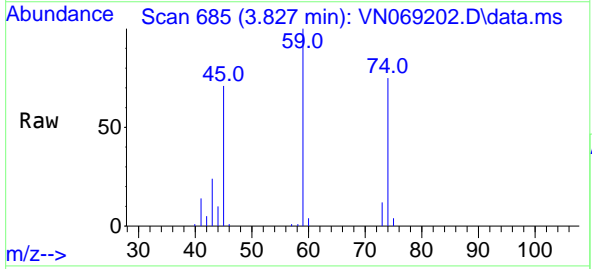


Tgt Ion: 101 Resp: 84553  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 51.7 77.5

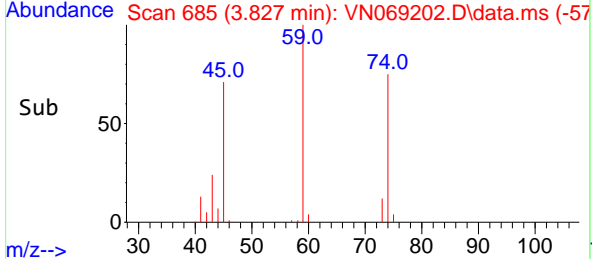
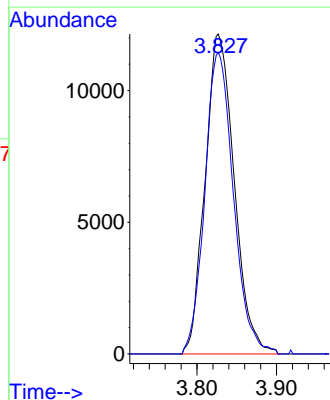
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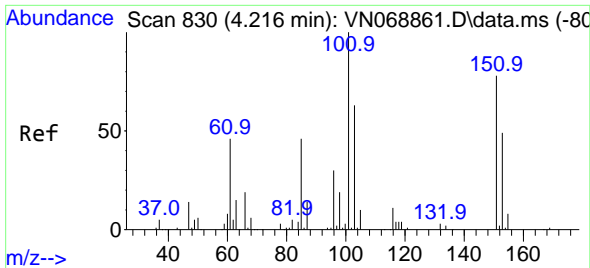
#8  
 Diethyl Ether  
 Concen: 17.122 ug/l  
 RT: 3.827 min Scan# 685  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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Tgt Ion: 74 Resp: 30975  
 Ion Ratio Lower Upper  
 74 100  
 45 92.6 47.0 141.2

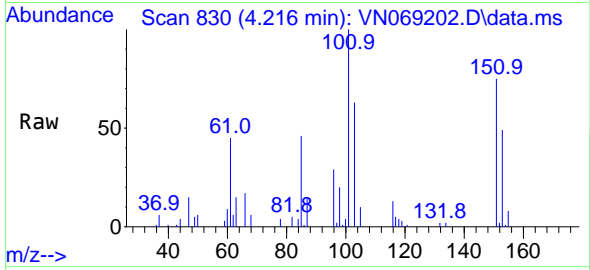






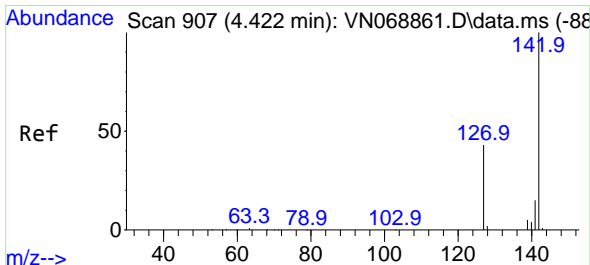
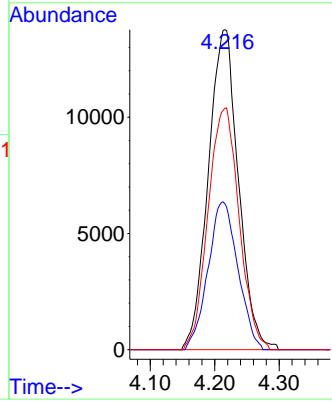
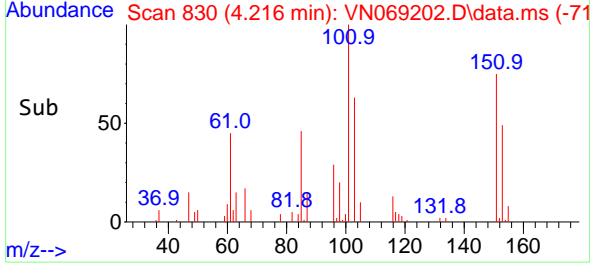
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 17.143 ug/l  
 RT: 4.216 min Scan# 830  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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**ClientSampled :**  
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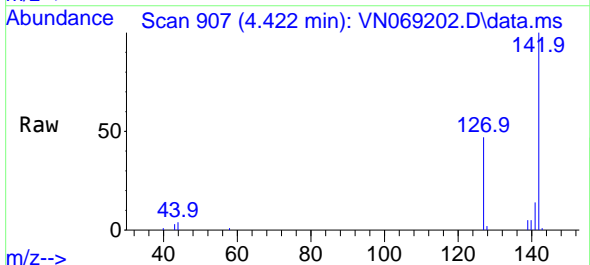


Tgt Ion:101 Resp: 44707  
 Ion Ratio Lower Upper  
 101 100  
 85 46.0 37.2 55.8  
 151 77.9 61.1 91.7

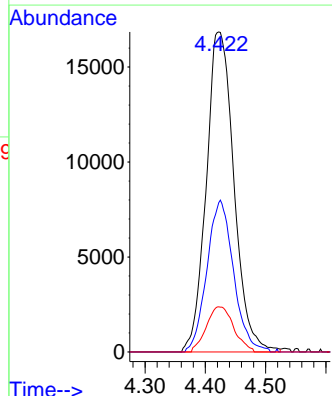
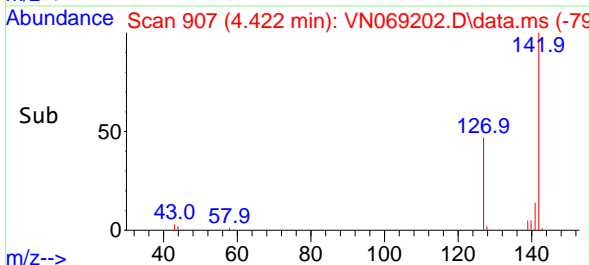
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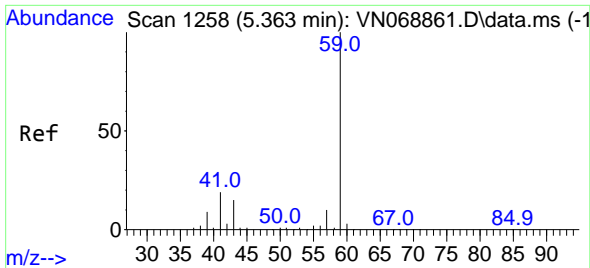


#10  
 Methyl Iodide  
 Concen: 14.221 ug/l  
 RT: 4.422 min Scan# 907  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



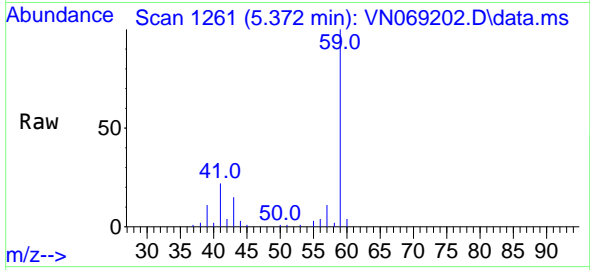
Tgt Ion:142 Resp: 53826  
 Ion Ratio Lower Upper  
 142 100  
 127 45.6 34.4 51.6  
 141 13.9 11.3 16.9





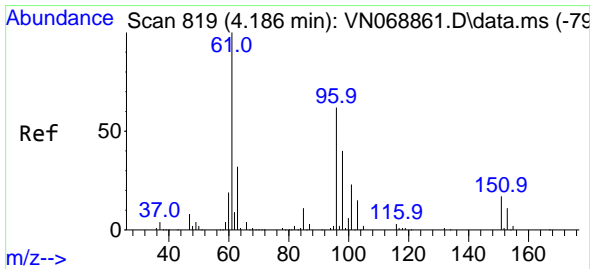
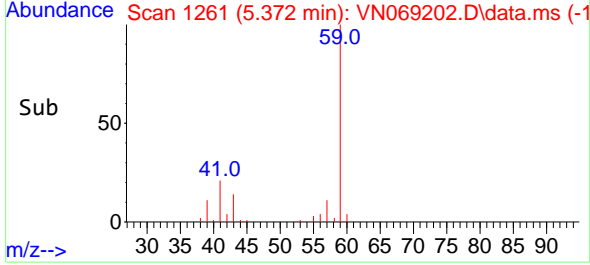
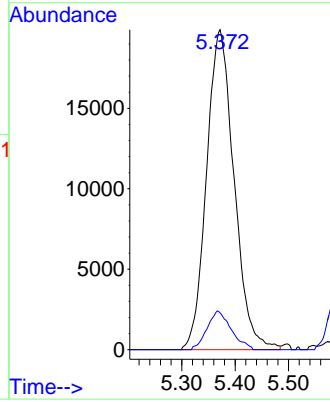
#11  
 Tert butyl alcohol  
 Concen: 105.905 ug/l  
 RT: 5.372 min Scan# 1261  
 Delta R.T. 0.008 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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**ClientSampled :**  
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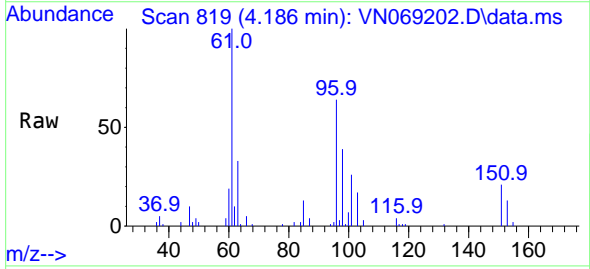


Tgt Ion: 59 Resp: 71182  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 8.3 12.5

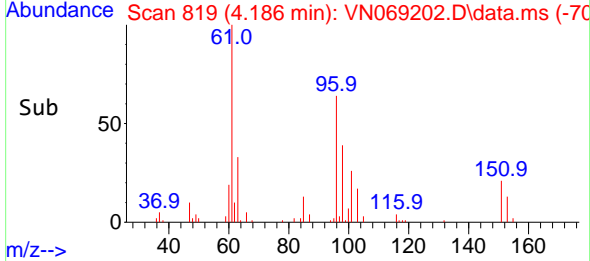
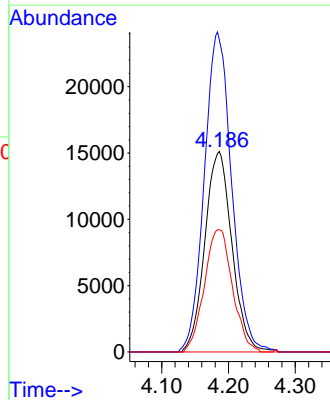
**Manual Integrations**  
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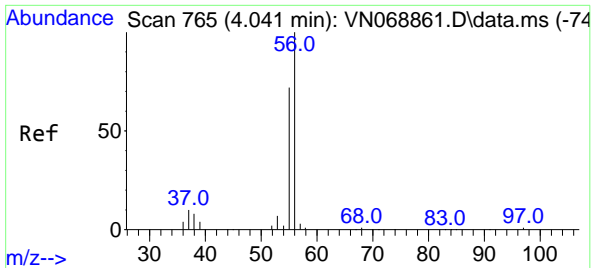


#12  
 1,1-Dichloroethene  
 Concen: 15.864 ug/l  
 RT: 4.186 min Scan# 819  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



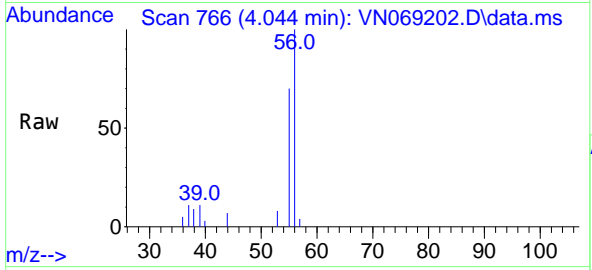
Tgt Ion: 96 Resp: 42764  
 Ion Ratio Lower Upper  
 96 100  
 61 156.0 129.8 194.6  
 98 60.9 51.4 77.2





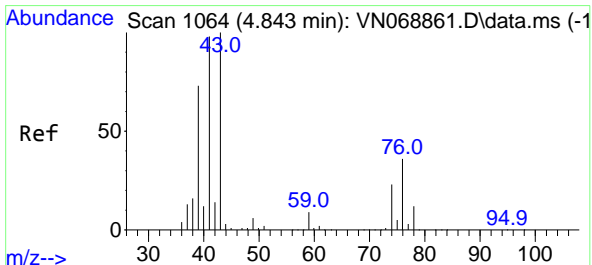
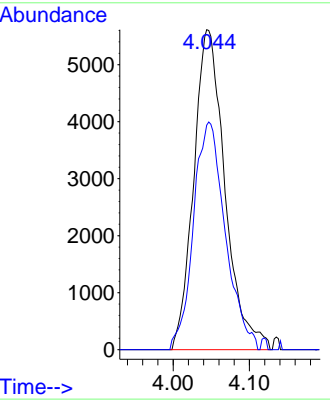
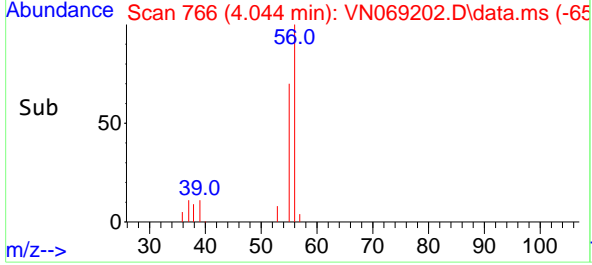
#13  
 Acrolein  
 Concen: 53.782 ug/l  
 RT: 4.044 min Scan# 766  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

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 ClientSampled : VN1027WBS03

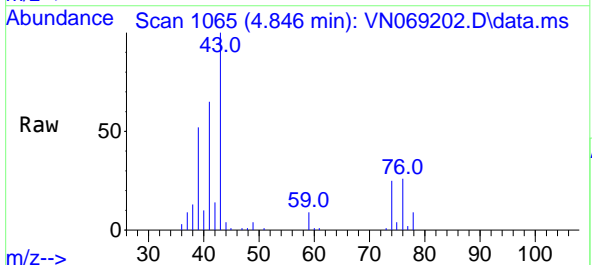


Tgt Ion: 56 Resp: 15991  
 Ion Ratio Lower Upper  
 56 100  
 55 72.4 58.1 87.1

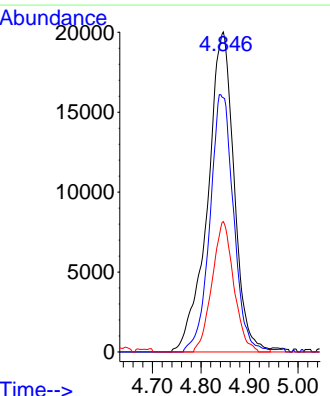
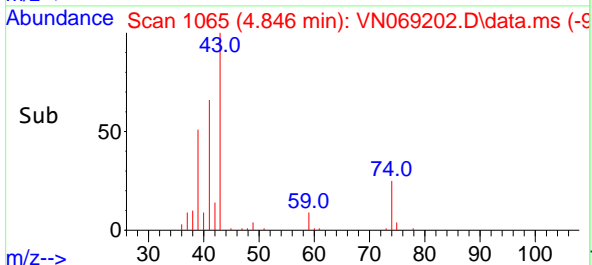
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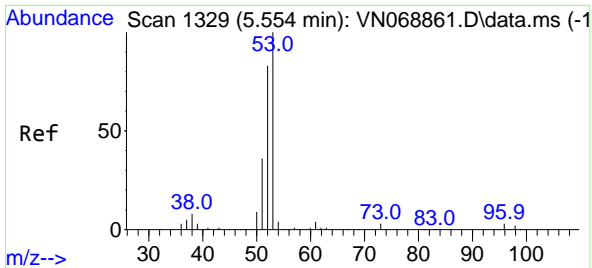


#14  
 Allyl chloride  
 Concen: 15.715 ug/l  
 RT: 4.846 min Scan# 1065  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



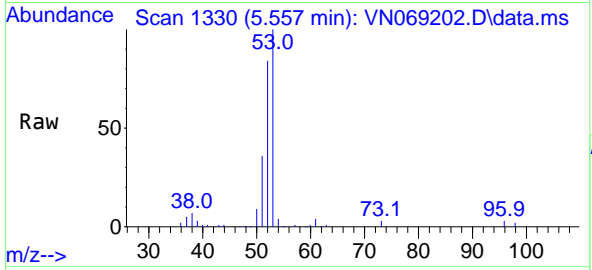
Tgt Ion: 41 Resp: 75943  
 Ion Ratio Lower Upper  
 41 100  
 39 71.8 55.6 83.4  
 76 33.4 26.4 39.6





#15  
 Acrylonitrile  
 Concen: 107.851 ug/l  
 RT: 5.557 min Scan# 1330  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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**ClientSampled :**  
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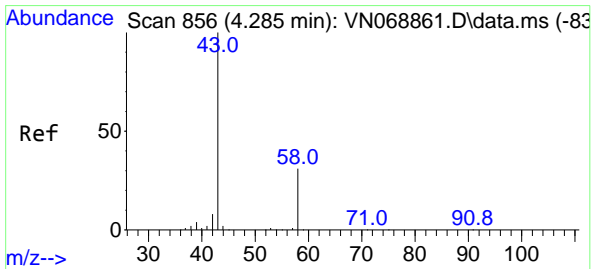
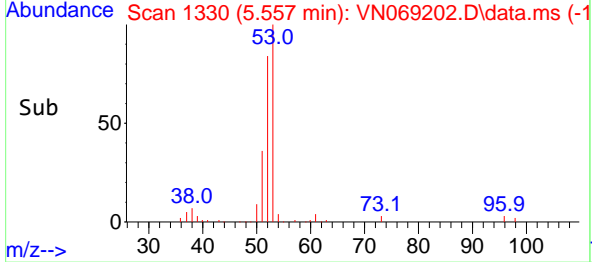
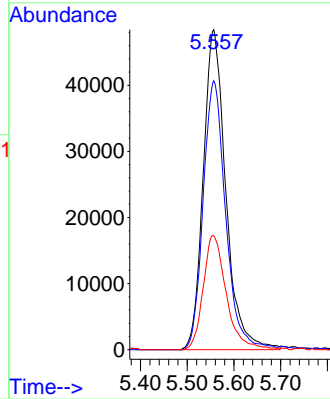


Tgt Ion: 53 Resp: 162429

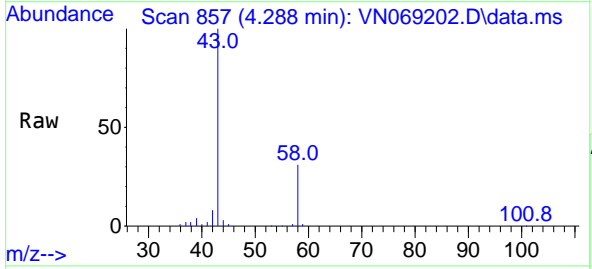
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.7	98.5
51	36.4	28.9	43.3

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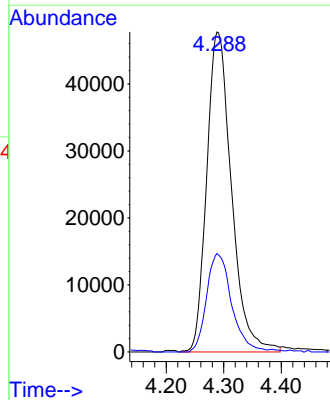
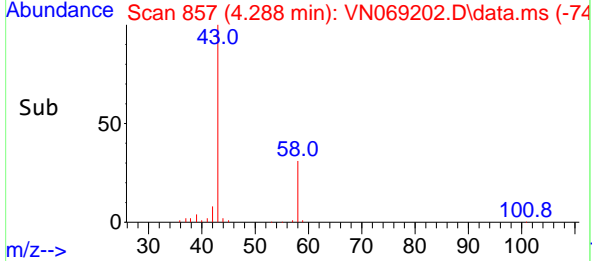


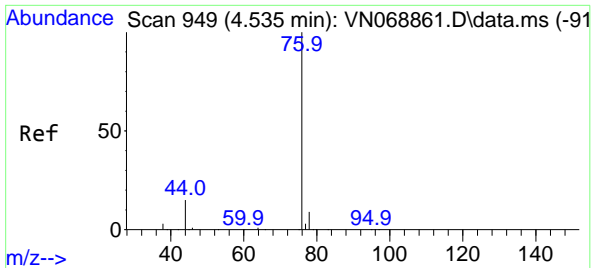
#16  
 Acetone  
 Concen: 103.919 ug/l  
 RT: 4.288 min Scan# 857  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 43 Resp: 142649

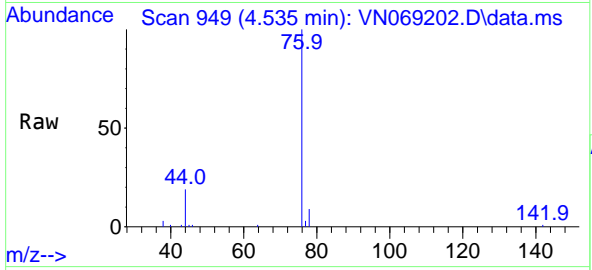
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.5	36.7





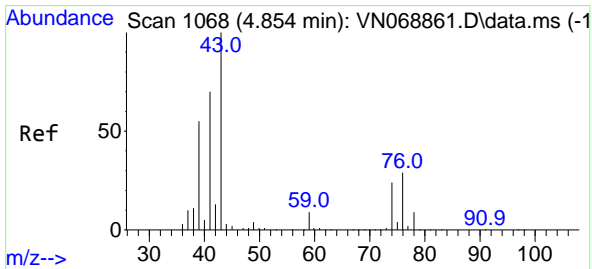
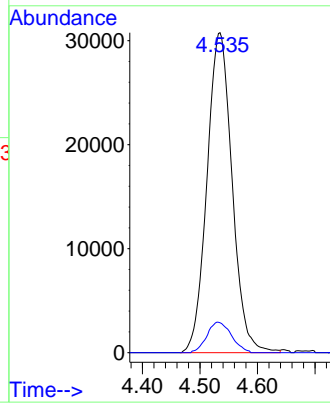
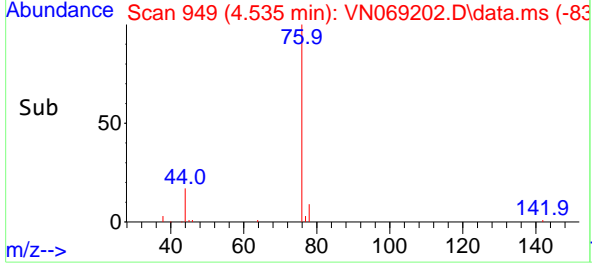
#17  
 Carbon Disulfide  
 Concen: 12.774 ug/l  
 RT: 4.535 min Scan# 949  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Instrument : MSVOA\_N  
 ClientSampled : VN1027WBS03

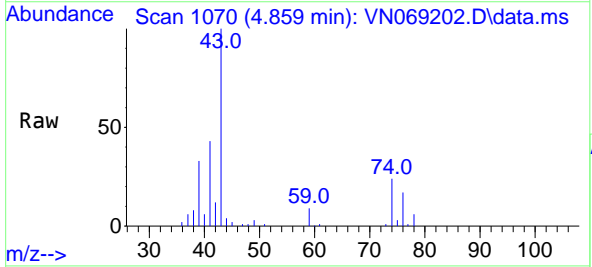


Tgt Ion: 76 Resp: 93458  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.2 10.8

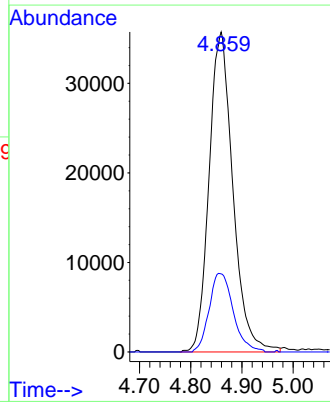
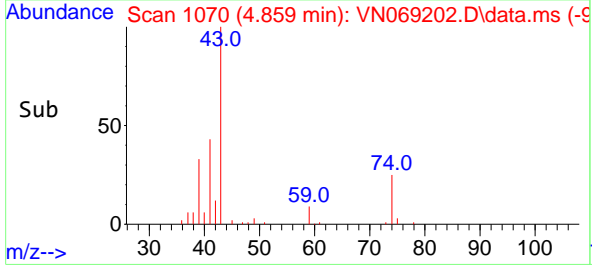
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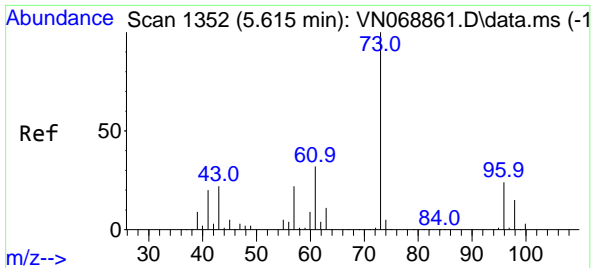


#18  
 Methyl Acetate  
 Concen: 22.156 ug/l  
 RT: 4.859 min Scan# 1070  
 Delta R.T. 0.005 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



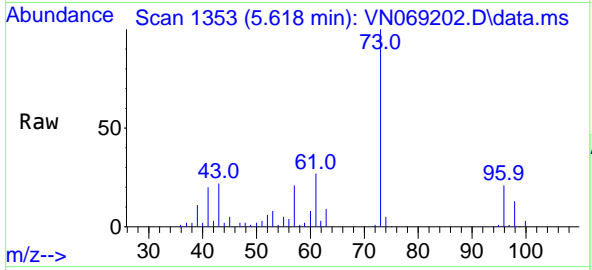
Tgt Ion: 43 Resp: 115359  
 Ion Ratio Lower Upper  
 43 100  
 74 24.9 18.9 28.3





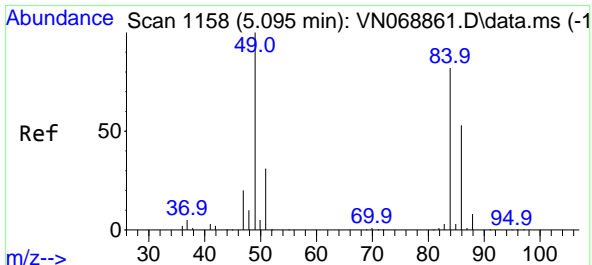
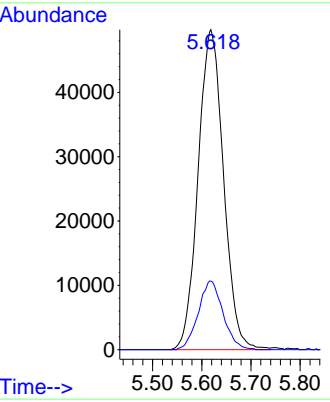
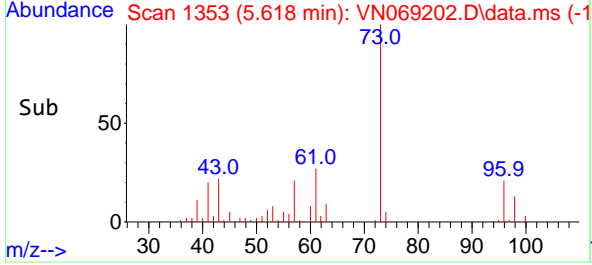
#19  
 Methyl tert-butyl Ether  
 Concen: 17.785 ug/l  
 RT: 5.618 min Scan# 1353  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Instrument :  
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 ClientSampled :  
 VN1027WBS03

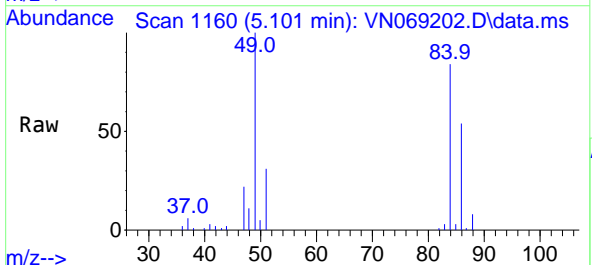


Tgt Ion: 73 Resp: 178525  
 Ion Ratio Lower Upper  
 73 100  
 57 21.4 17.3 25.9

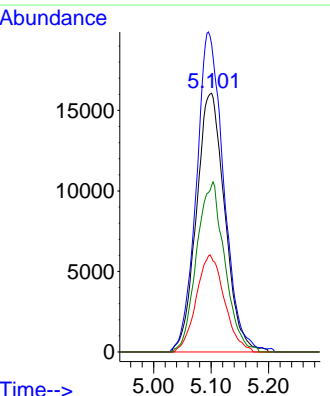
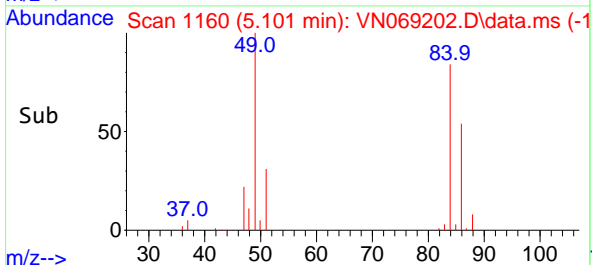
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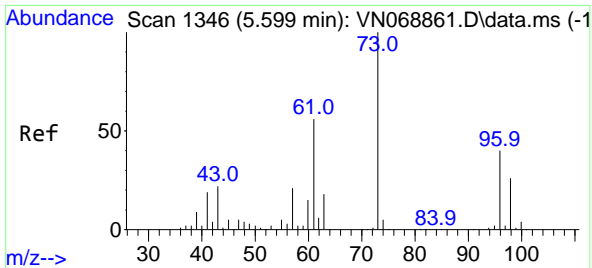


#20  
 Methylene Chloride  
 Concen: 17.425 ug/l  
 RT: 5.101 min Scan# 1160  
 Delta R.T. 0.005 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



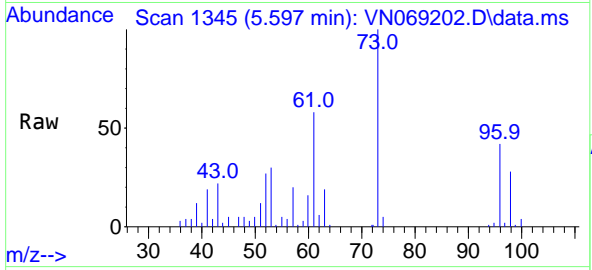
Tgt Ion: 84 Resp: 55053  
 Ion Ratio Lower Upper  
 84 100  
 49 118.9 97.6 146.4  
 51 36.4 30.3 45.5  
 86 64.4 51.8 77.6





#21  
 trans-1,2-Dichloroethene  
 Concen: 15.820 ug/l  
 RT: 5.597 min Scan# 1345  
 Delta R.T. -0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

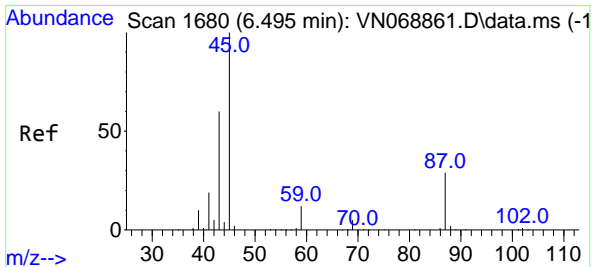
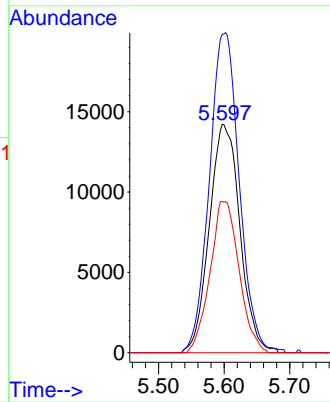
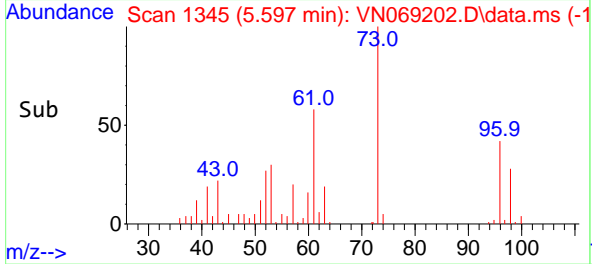
Instrument :  
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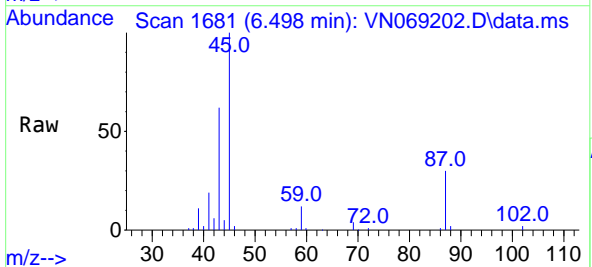
Tgt Ion: 96 Resp: 46072  
 Ion Ratio Lower Upper  
 96 100  
 61 139.6 112.4 168.6  
 98 66.3 52.0 78.0

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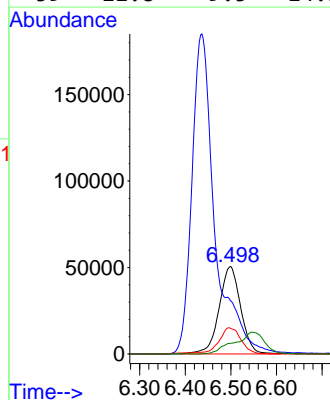
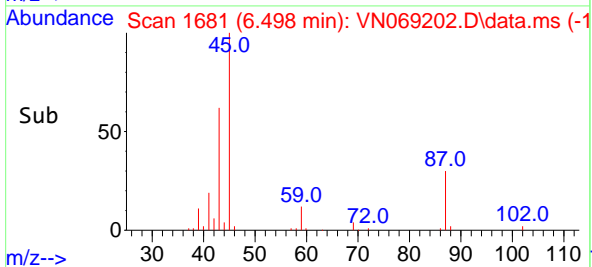
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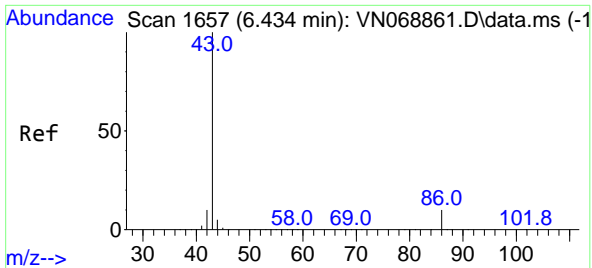


#22  
 Diisopropyl ether  
 Concen: 16.555 ug/l  
 RT: 6.498 min Scan# 1681  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



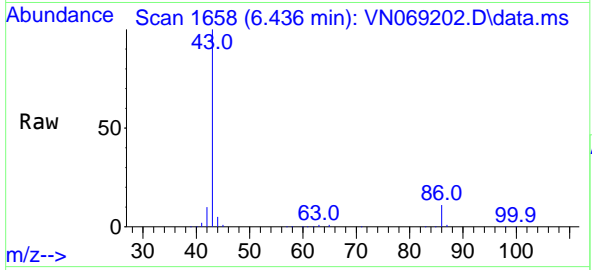
Tgt Ion: 45 Resp: 166372  
 Ion Ratio Lower Upper  
 45 100  
 43 59.7 48.0 72.0  
 87 29.6 23.4 35.0  
 59 11.8 9.5 14.3





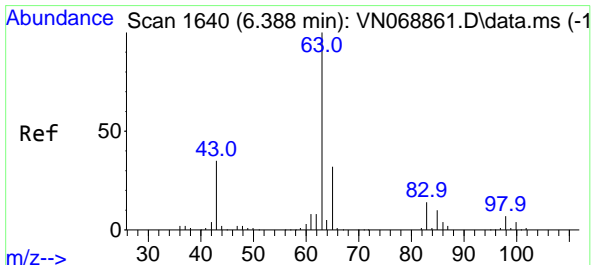
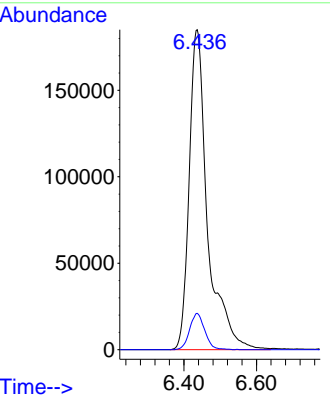
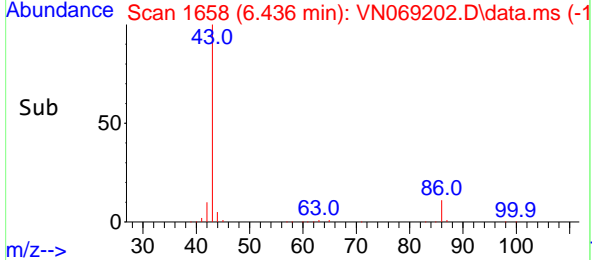
#23  
 Vinyl Acetate  
 Concen: 85.487 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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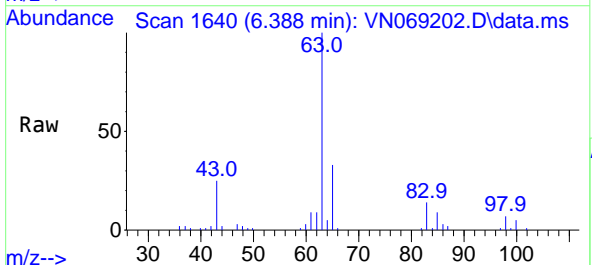


Tgt Ion: 43 Resp: 649475  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 8.3 12.5

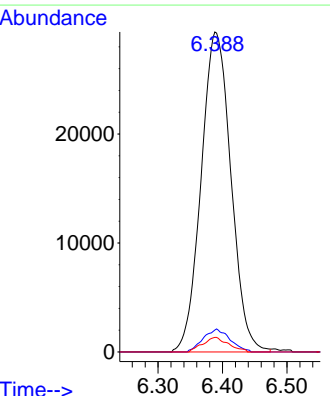
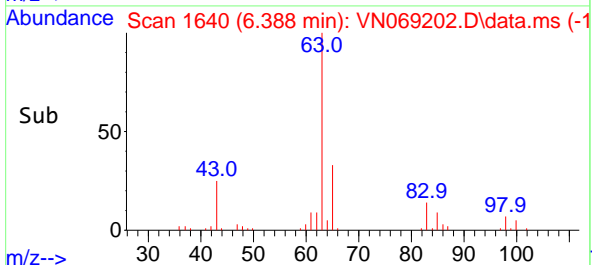
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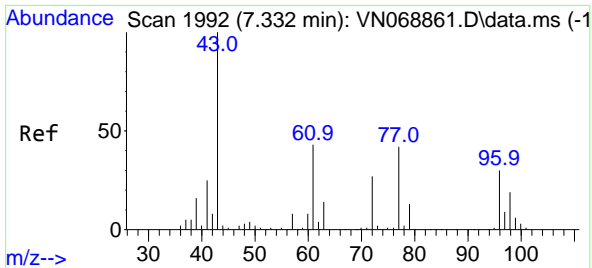
#24  
 1,1-Dichloroethane  
 Concen: 17.269 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 63 Resp: 94293  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.4  
 100 4.6 2.1 6.5





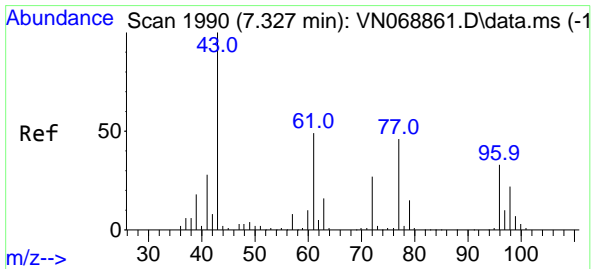
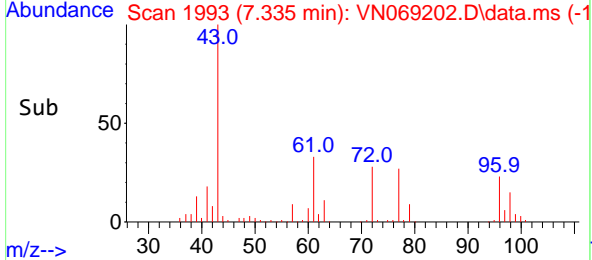
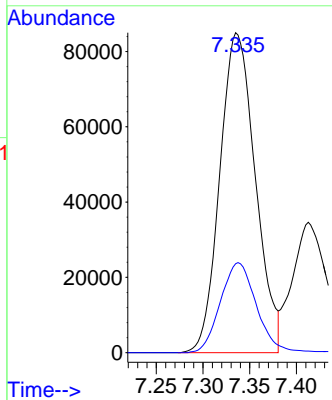
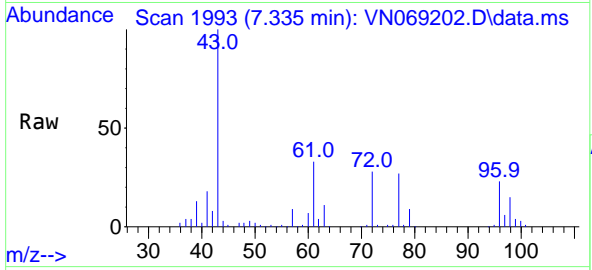


#25  
 2-Butanone  
 Concen: 108.314 ug/l  
 RT: 7.335 min Scan# 1993  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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**ClientSampled :**  
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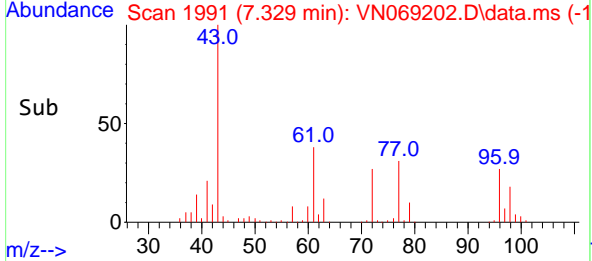
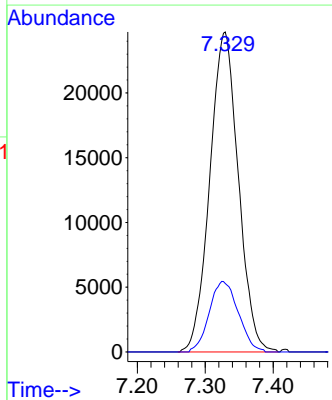
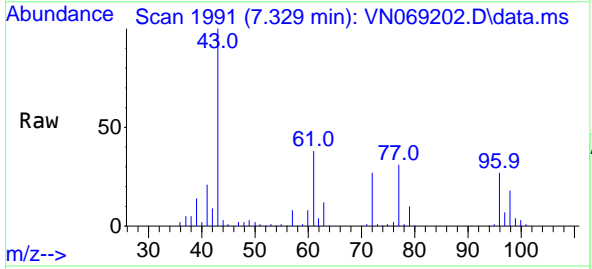
Tgt Ion: 43 Resp: 224832  
 Ion Ratio Lower Upper  
 43 100  
 72 27.8 21.2 31.8

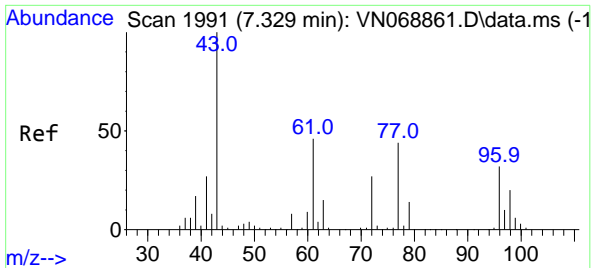
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#26  
 2,2-Dichloropropane  
 Concen: 13.853 ug/l  
 RT: 7.329 min Scan# 1991  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

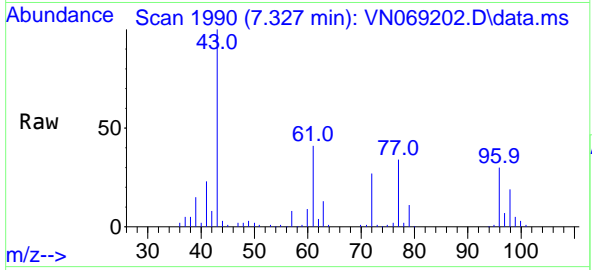
Tgt Ion: 77 Resp: 72086  
 Ion Ratio Lower Upper  
 77 100  
 97 22.4 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 16.337 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. -0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

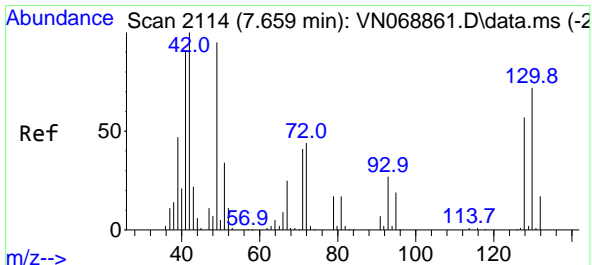
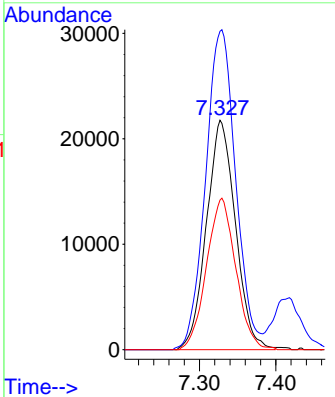
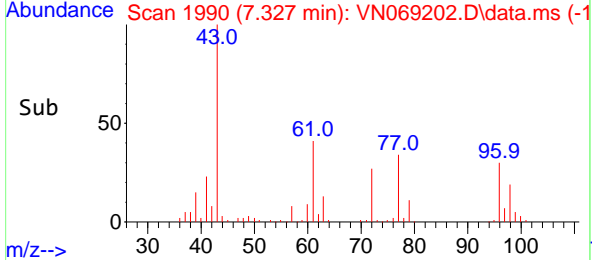
**Instrument :**  
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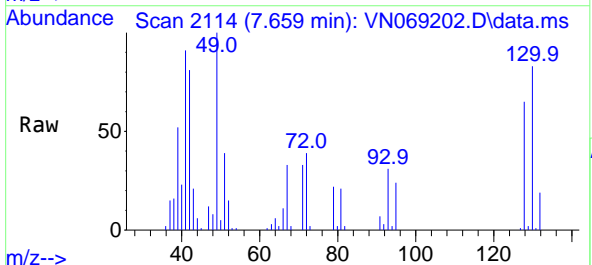
Tgt Ion: 96 Resp: 57514

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	290.6
98	66.7	0.0	127.2

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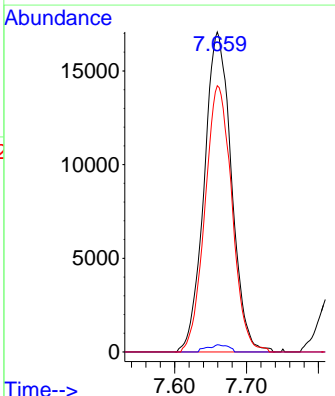
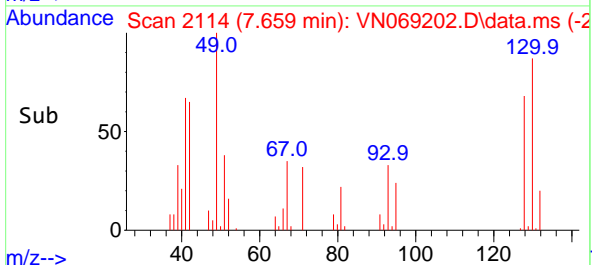


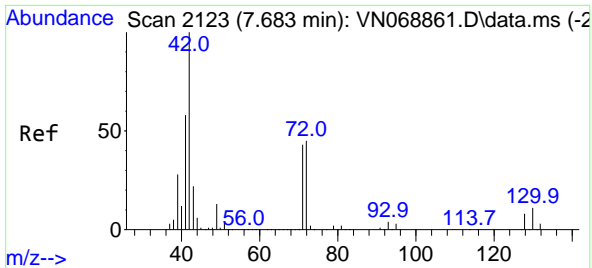
#28  
 Bromochloromethane  
 Concen: 18.137 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 49 Resp: 44853

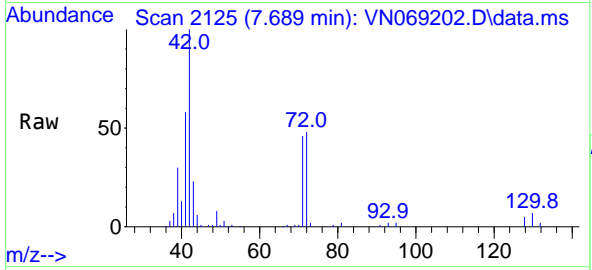
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	82.4	60.8	91.2





#29  
 Tetrahydrofuran  
 Concen: 110.057 ug/l  
 RT: 7.689 min Scan# 2125  
 Delta R.T. 0.005 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

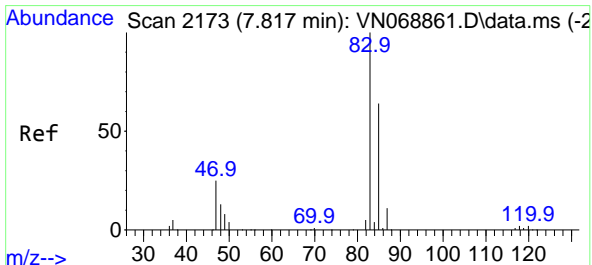
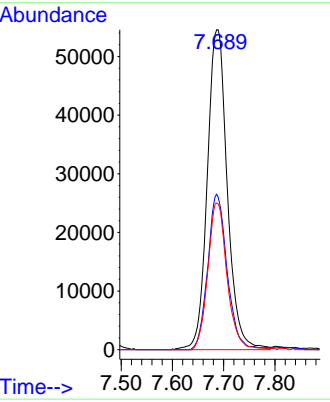
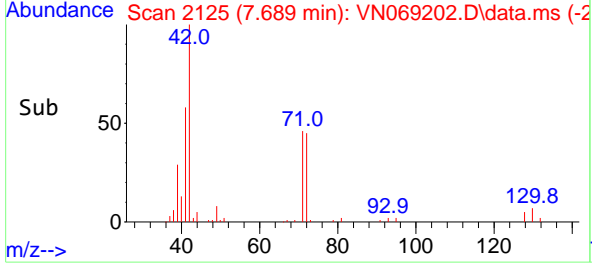
**Instrument :**  
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**ClientSampled :**  
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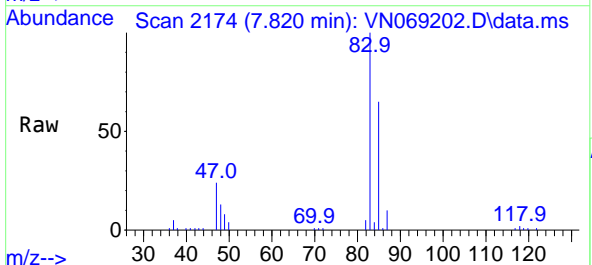
Tgt Ion: 42 Resp: 148182

Ion	Ratio	Lower	Upper
42	100		
72	46.7	35.4	53.2
71	43.9	33.8	50.6

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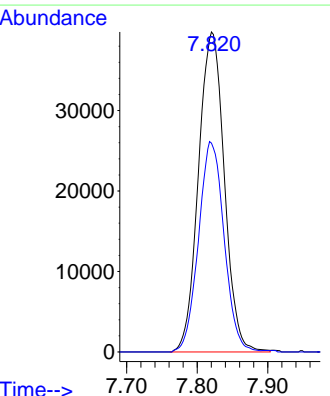
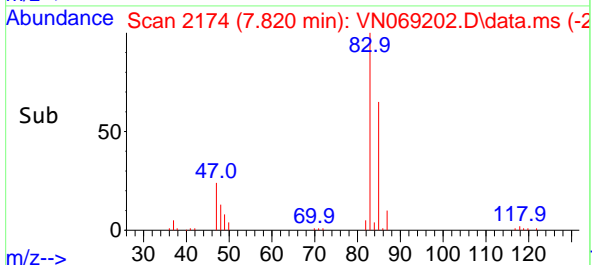


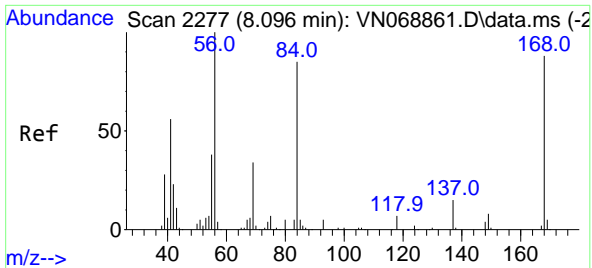
#30  
 Chloroform  
 Concen: 17.632 ug/l  
 RT: 7.820 min Scan# 2174  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 83 Resp: 101461

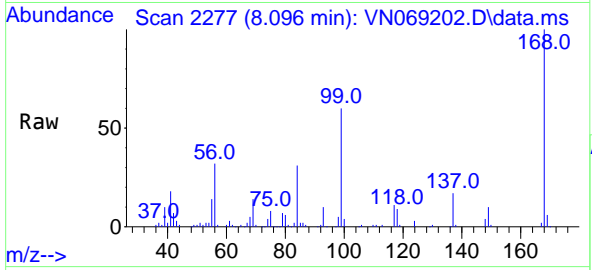
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.1	76.7





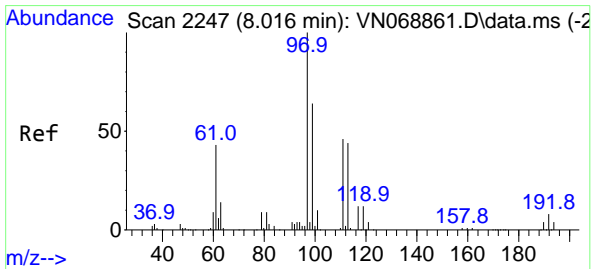
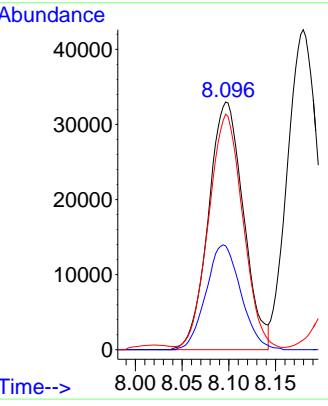
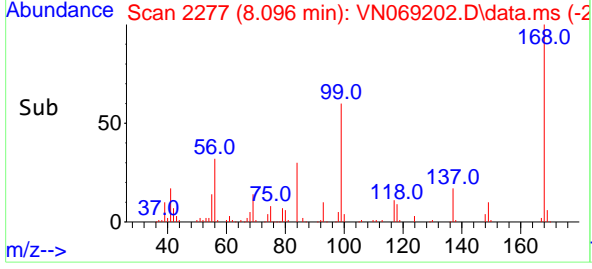
#31  
 Cyclohexane  
 Concen: 15.040 ug/l  
 RT: 8.096 min Scan# 2277  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

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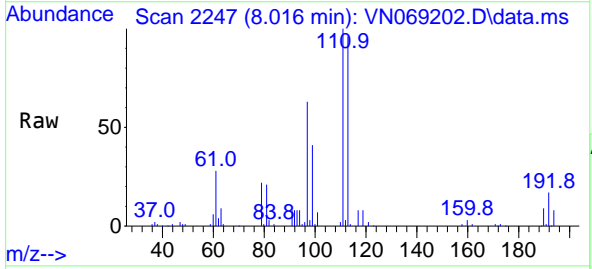


Tgt Ion: 56 Resp: 86019  
 Ion Ratio Lower Upper  
 56 100  
 69 41.9 26.9 40.3#  
 84 93.6 67.6 101.4

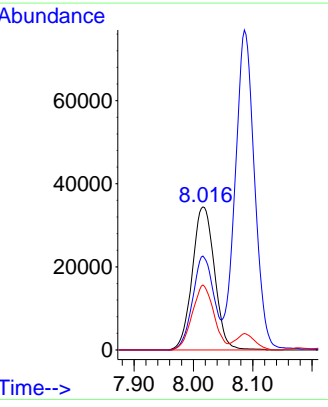
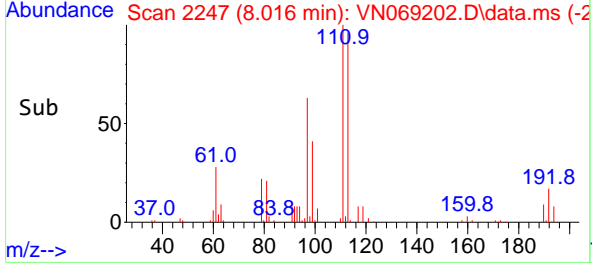
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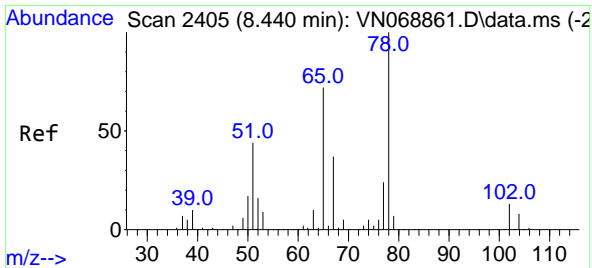


#32  
 1,1,1-Trichloroethane  
 Concen: 16.762 ug/l  
 RT: 8.016 min Scan# 2247  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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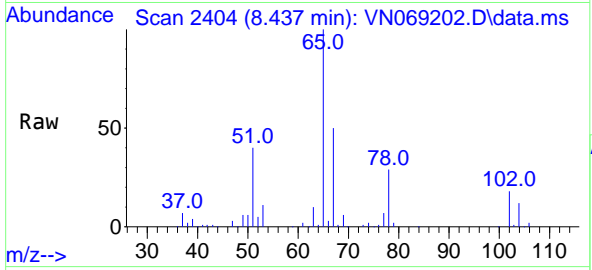
Tgt Ion: 97 Resp: 89916  
 Ion Ratio Lower Upper  
 97 100  
 99 62.7 50.8 76.2  
 61 44.1 34.6 51.8





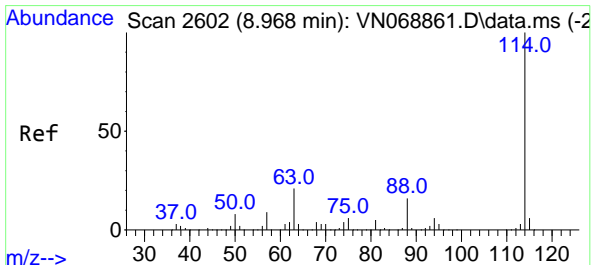
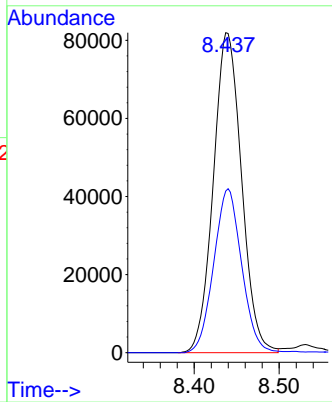
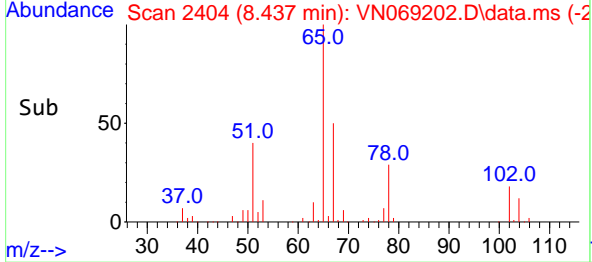
#33  
 1,2-Dichloroethane-d4  
 Concen: 51.377 ug/l  
 RT: 8.437 min Scan# 2404  
 Delta R.T. -0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

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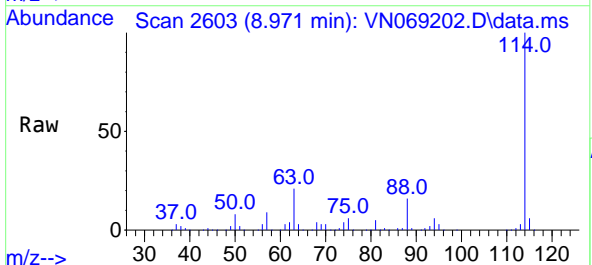


Tgt Ion: 65 Resp: 188982  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 103.8

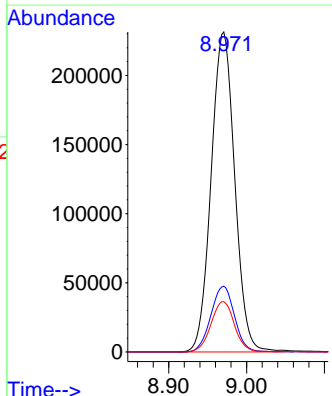
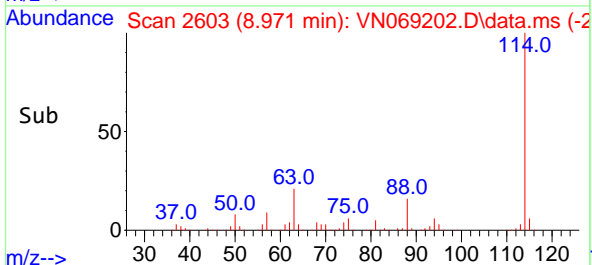
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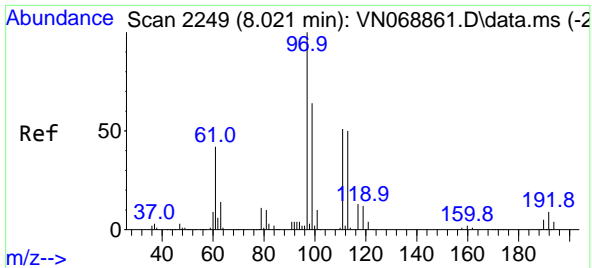


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.971 min Scan# 2603  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



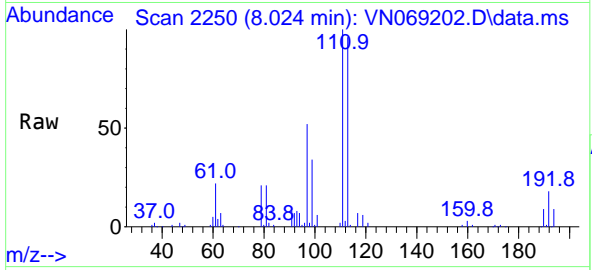
Tgt Ion: 114 Resp: 485689  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 42.6  
 88 15.7 0.0 32.0





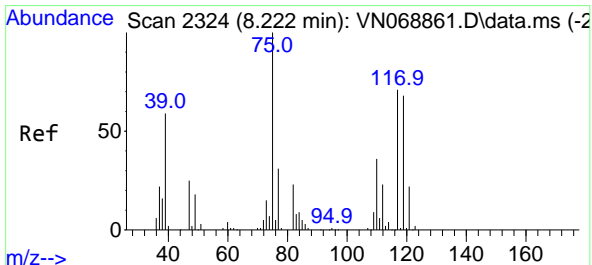
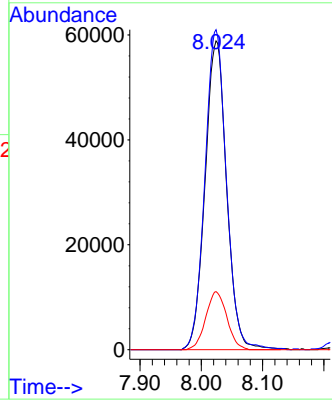
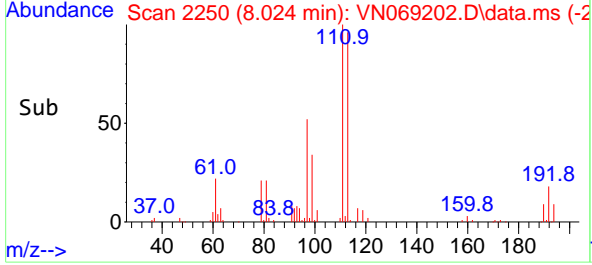
#35  
 Dibromofluoromethane  
 Concen: 51.025 ug/l  
 RT: 8.024 min Scan# 2250  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

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**ClientSampled :**  
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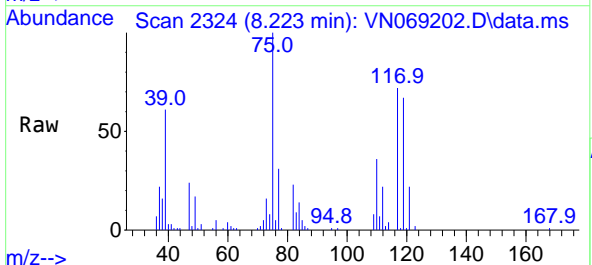


Tgt Ion:113 Resp: 144185  
 Ion Ratio Lower Upper  
 113 100  
 111 103.1 83.2 124.8  
 192 18.4 15.0 22.4

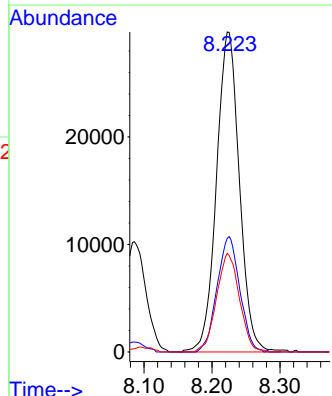
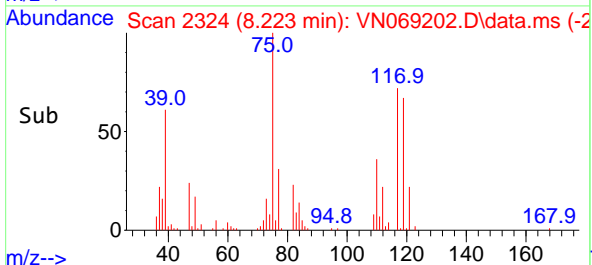
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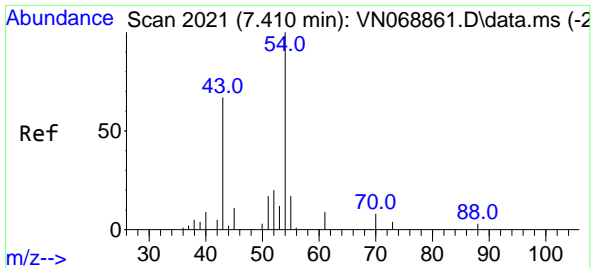


#36  
 1,1-Dichloropropene  
 Concen: 16.777 ug/l  
 RT: 8.223 min Scan# 2324  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



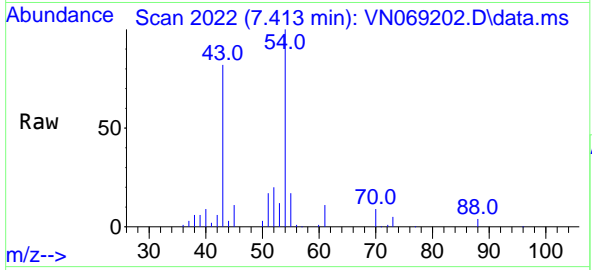
Tgt Ion: 75 Resp: 69600  
 Ion Ratio Lower Upper  
 75 100  
 110 35.8 17.9 53.8  
 77 30.7 24.7 37.1





#37  
 Ethyl Acetate  
 Concen: 20.177 ug/l  
 RT: 7.413 min Scan# 2022  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

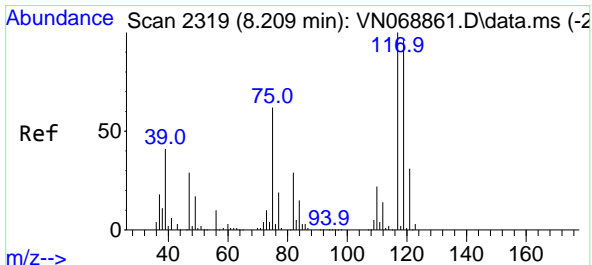
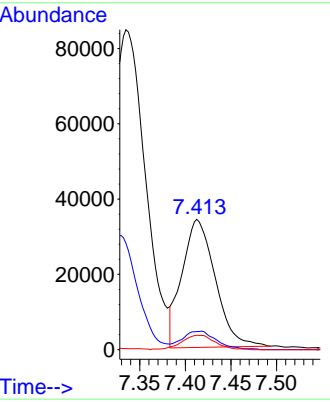
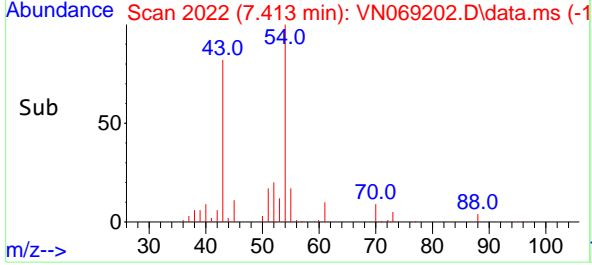
**Instrument :**  
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**ClientSampled :**  
 VN1027WBS03



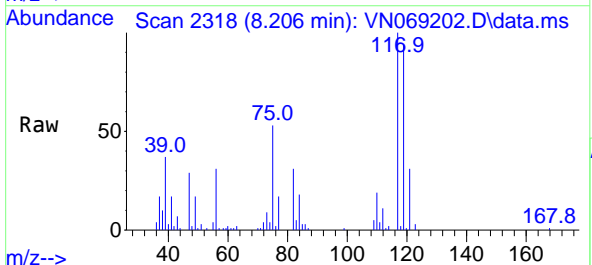
Tgt Ion: 43 Resp: 86450

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	11.3	8.4	12.6

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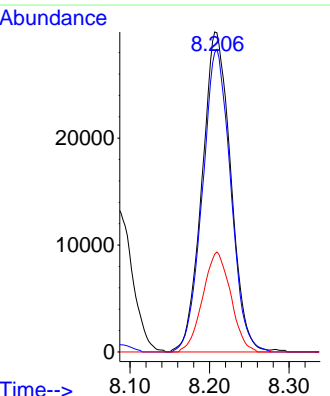
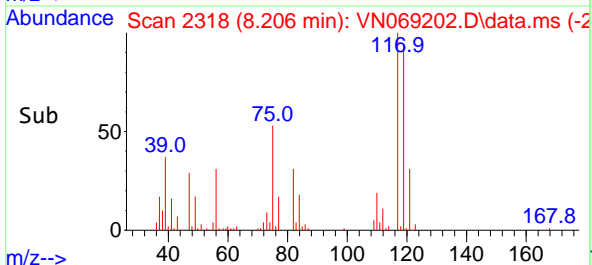


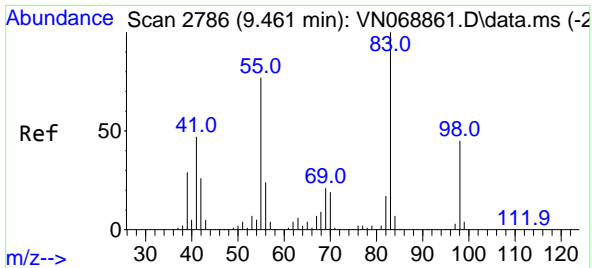
#38  
 Carbon Tetrachloride  
 Concen: 16.427 ug/l  
 RT: 8.206 min Scan# 2318  
 Delta R.T. -0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 117 Resp: 74844

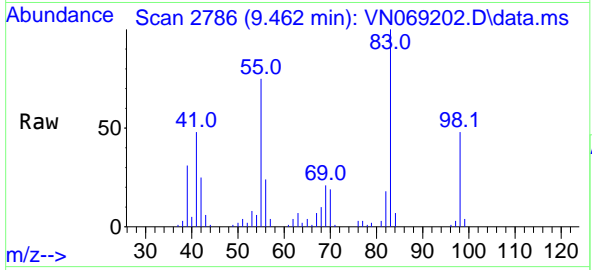
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.9	115.3
121	30.6	24.6	37.0





#39  
 Methylcyclohexane  
 Concen: 15.556 ug/l  
 RT: 9.462 min Scan# 2786  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

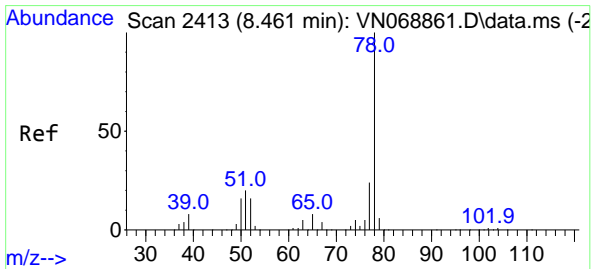
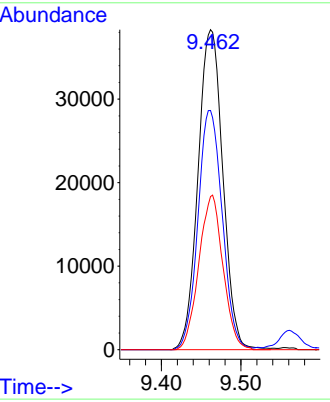
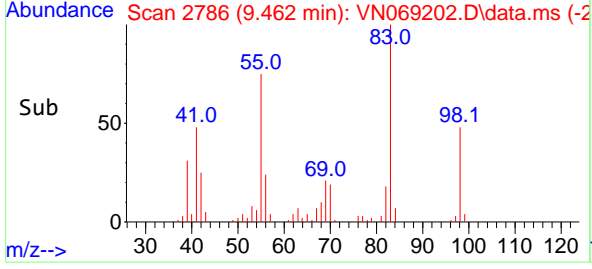
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03



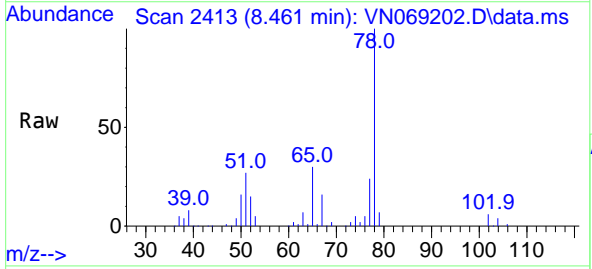
Tgt Ion: 83 Resp: 83061

Ion	Ratio	Lower	Upper
83	100		
55	74.7	61.4	92.0
98	47.9	36.4	54.6

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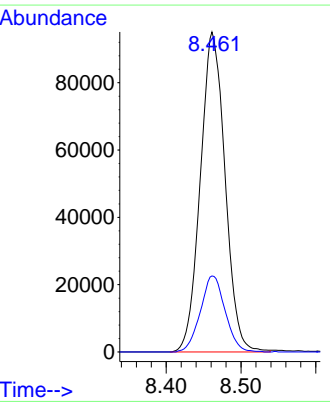
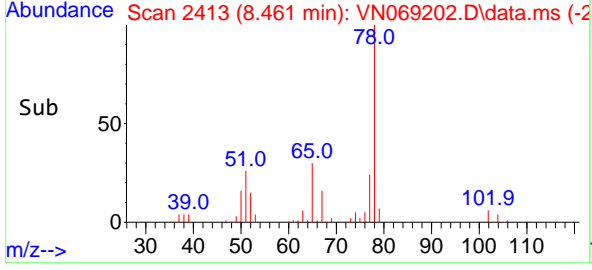


#40  
 Benzene  
 Concen: 17.257 ug/l  
 RT: 8.461 min Scan# 2413  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

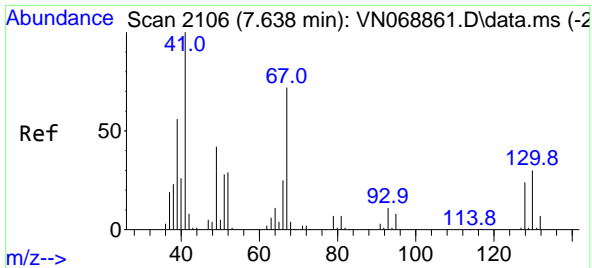


Tgt Ion: 78 Resp: 218003

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7

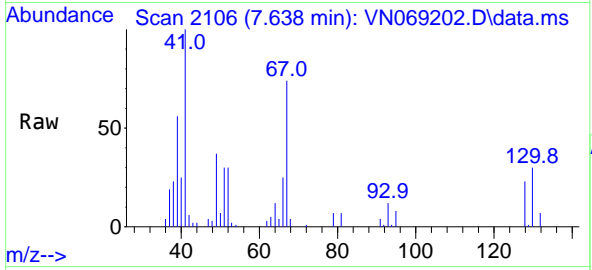






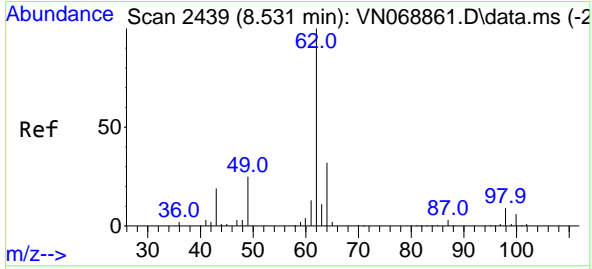
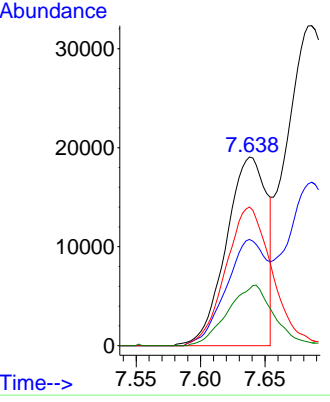
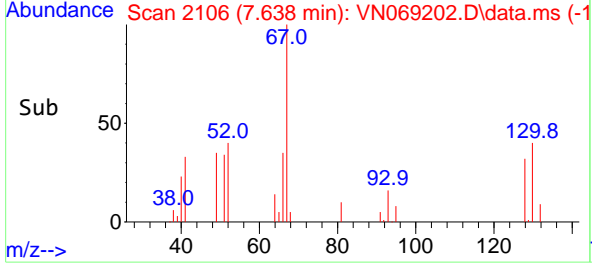
#41  
 Methacrylonitrile  
 Concen: 19.243 ug/l  
 RT: 7.638 min Scan# 2106  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1027WBS03

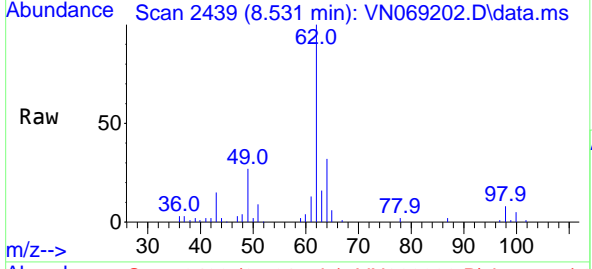


Tgt Ion: 41 Resp: 41562  
 Ion Ratio Lower Upper  
 41 100  
 39 56.5 44.9 67.3  
 67 84.9 62.6 93.8  
 52 36.6 26.2 39.4

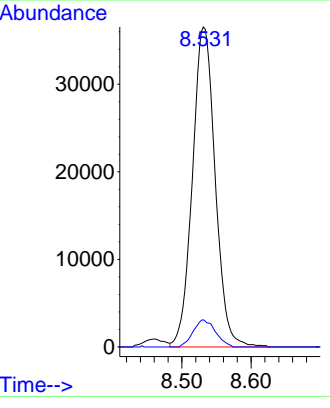
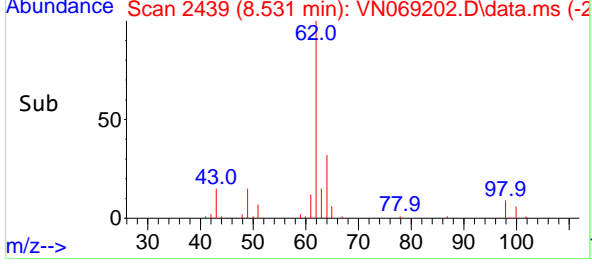
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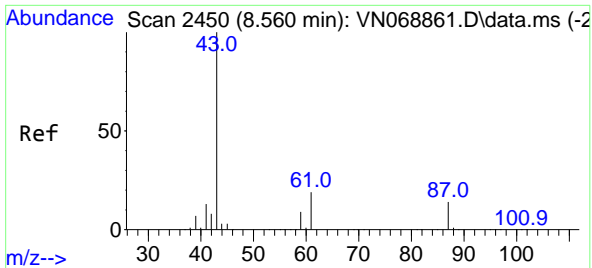


#42  
 1,2-Dichloroethane  
 Concen: 18.662 ug/l  
 RT: 8.531 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



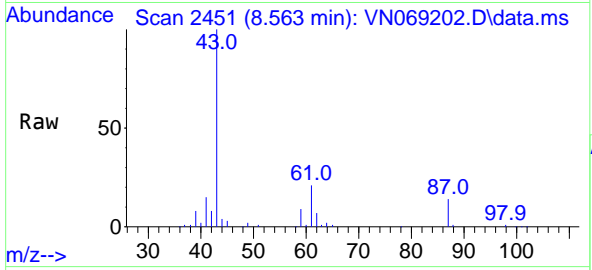
Tgt Ion: 62 Resp: 83482  
 Ion Ratio Lower Upper  
 62 100  
 98 8.3 0.0 17.2





#43  
 Isopropyl Acetate  
 Concen: 18.779 ug/l  
 RT: 8.563 min Scan# 2451  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

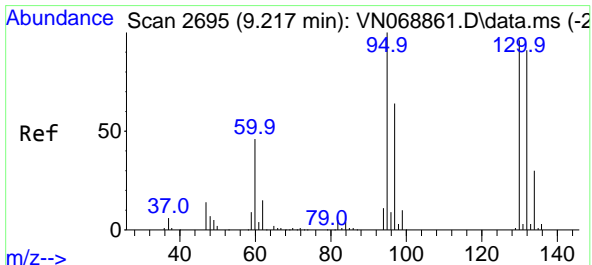
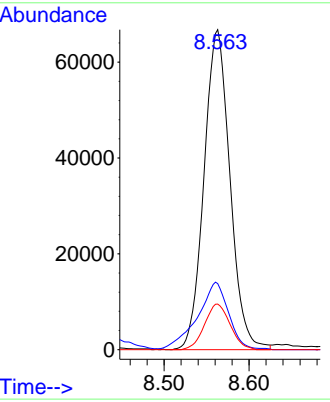
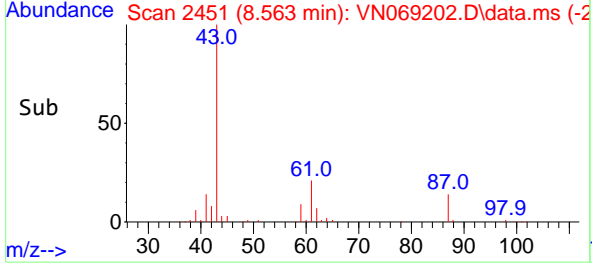
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03



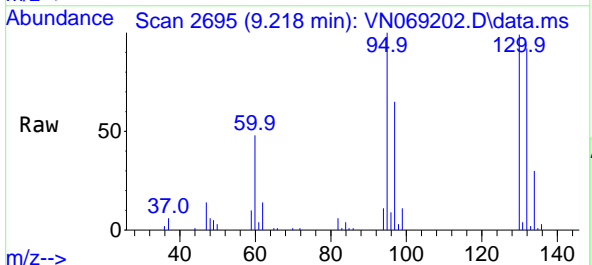
Tgt Ion: 43 Resp: 141967

Ion	Ratio	Lower	Upper
43	100		
61	25.5	20.4	30.6
87	14.1	10.7	16.1

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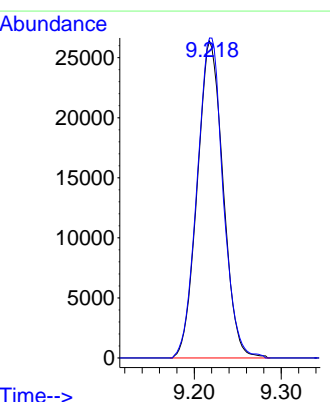
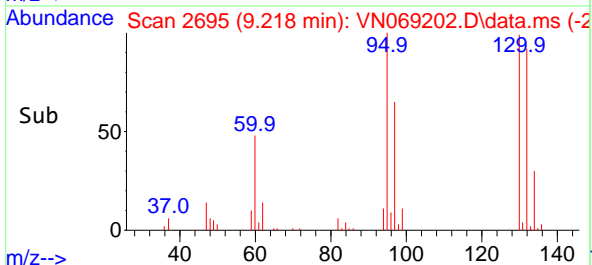


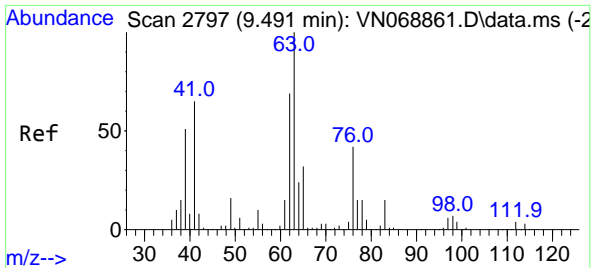
#44  
 Trichloroethene  
 Concen: 17.157 ug/l  
 RT: 9.218 min Scan# 2695  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion:130 Resp: 54243

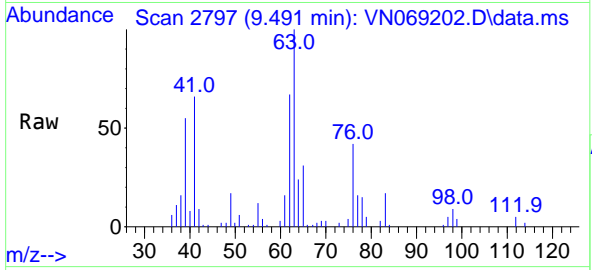
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	208.0





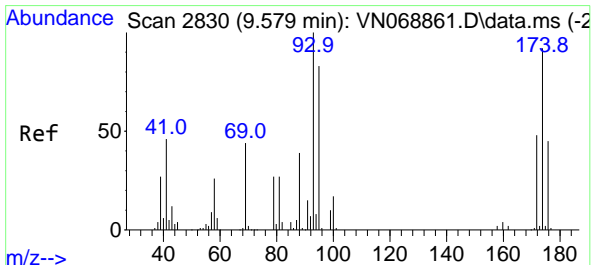
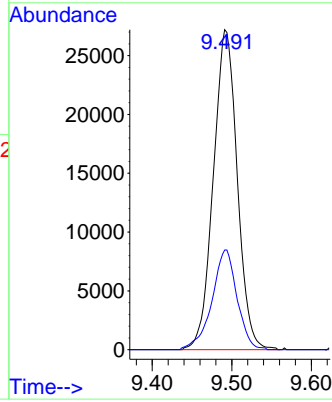
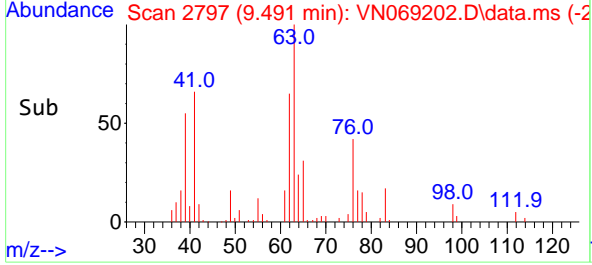
#45  
 1,2-Dichloropropane  
 Concen: 17.353 ug/l  
 RT: 9.491 min Scan# 2797  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Instrument : MSVOA\_N  
 ClientSampled : VN1027WBS03

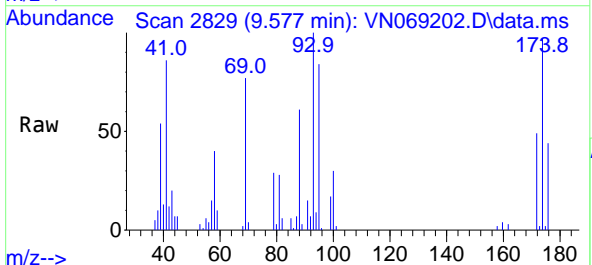


Tgt Ion: 63 Resp: 56883  
 Ion Ratio Lower Upper  
 63 100  
 65 31.1 25.6 38.4

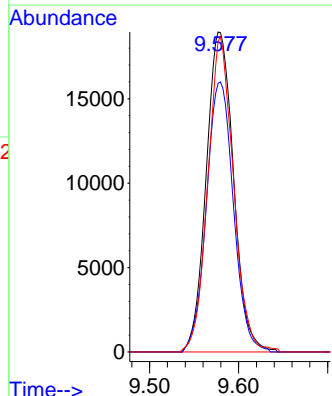
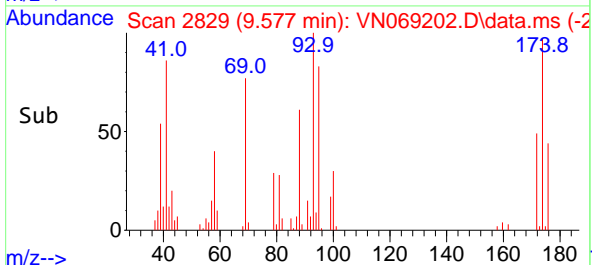
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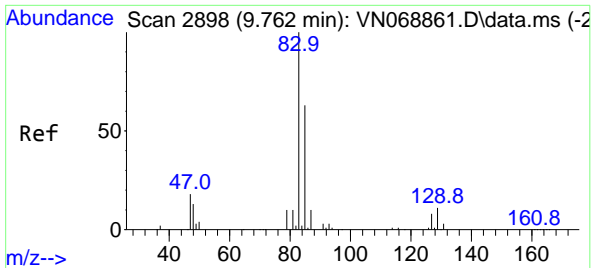


#46  
 Dibromomethane  
 Concen: 18.041 ug/l  
 RT: 9.577 min Scan# 2829  
 Delta R.T. -0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



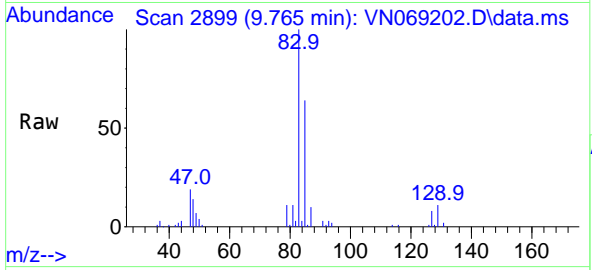
Tgt Ion: 93 Resp: 40368  
 Ion Ratio Lower Upper  
 93 100  
 95 83.6 66.5 99.7  
 174 92.5 73.8 110.8





#47  
 Bromodichloromethane  
 Concen: 16.951 ug/l  
 RT: 9.765 min Scan# 2899  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

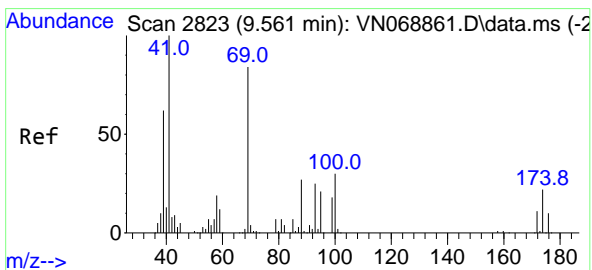
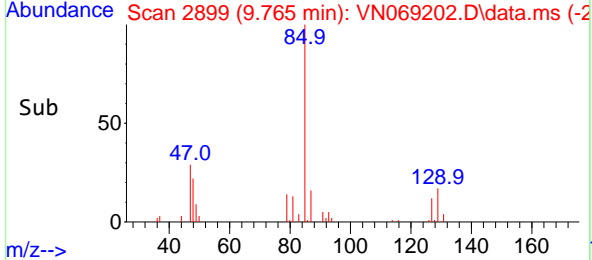
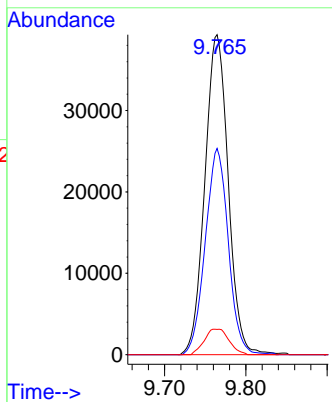
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03



Tgt Ion: 83 Resp: 78597

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.7	76.1
127	7.9	6.5	9.7

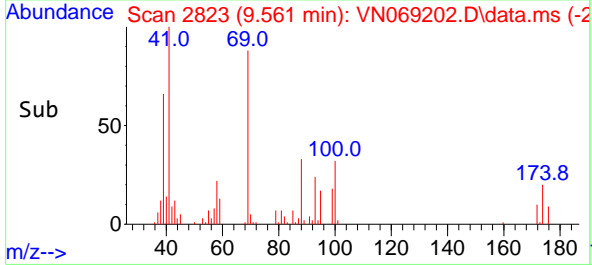
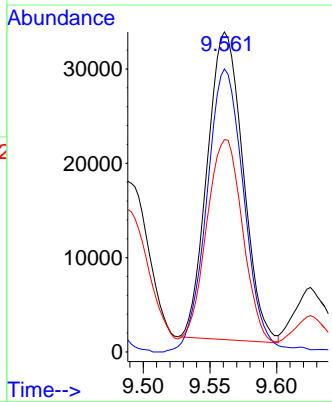
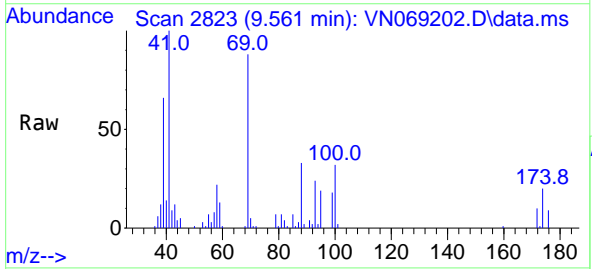
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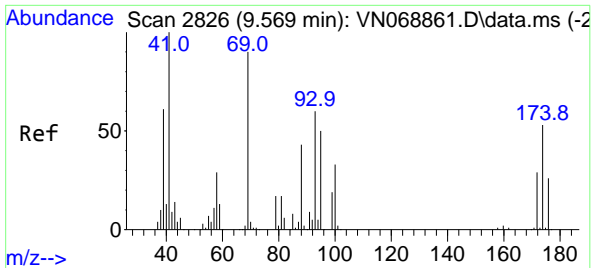


#48  
 Methyl methacrylate  
 Concen: 17.099 ug/l  
 RT: 9.561 min Scan# 2823  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Tgt Ion: 41 Resp: 60735

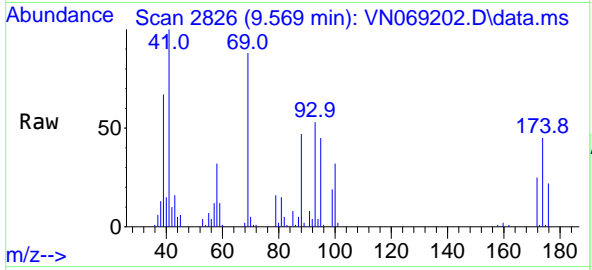
Ion	Ratio	Lower	Upper
41	100		
69	95.6	66.4	99.6
39	72.8	50.2	75.2





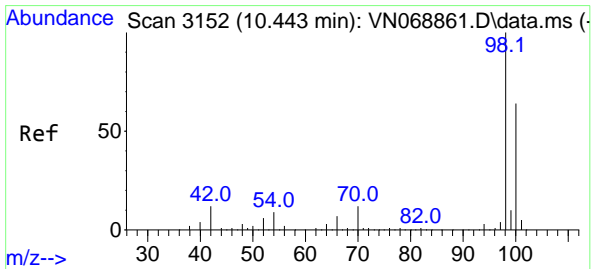
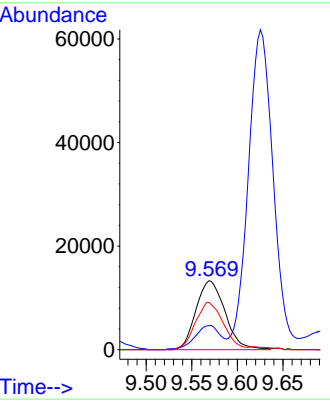
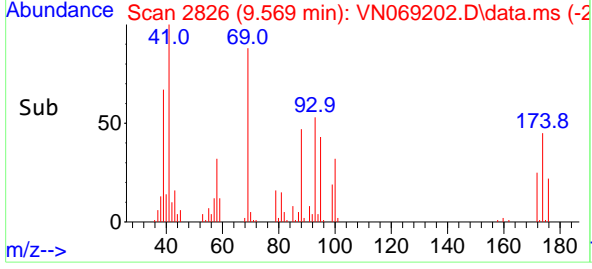
#49  
 1,4-Dioxane  
 Concen: 447.721 ug/l  
 RT: 9.569 min Scan# 2826  
 Delta R.T. -0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Instrument : MSVOA\_N  
 ClientSampled : VN1027WBS03

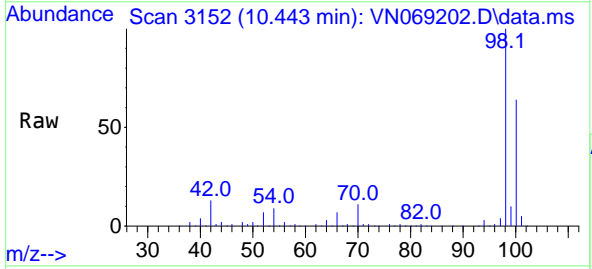


Tgt Ion: 88 Resp: 29583  
 Ion Ratio Lower Upper  
 88 100  
 43 30.5 24.9 37.3  
 58 65.7 56.9 85.3

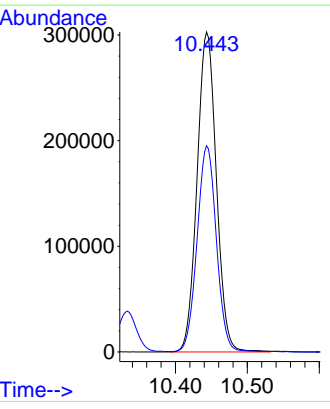
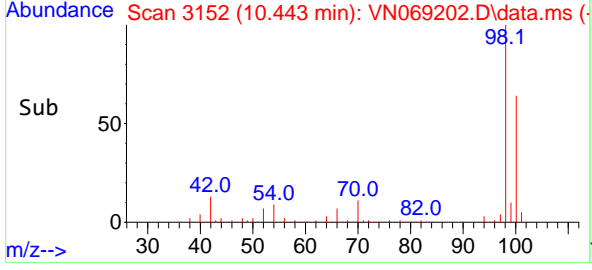
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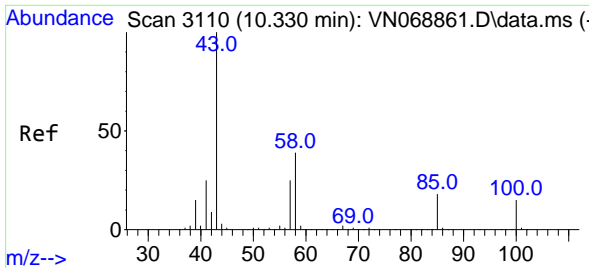


#50  
 Toluene-d8  
 Concen: 50.071 ug/l  
 RT: 10.443 min Scan# 3152  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



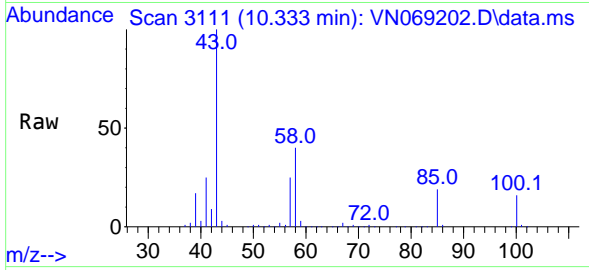
Tgt Ion: 98 Resp: 566122  
 Ion Ratio Lower Upper  
 98 100  
 100 64.5 51.5 77.3





#51  
 4-Methyl-2-Pentanone  
 Concen: 105.472 ug/l  
 RT: 10.333 min Scan# 3111  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

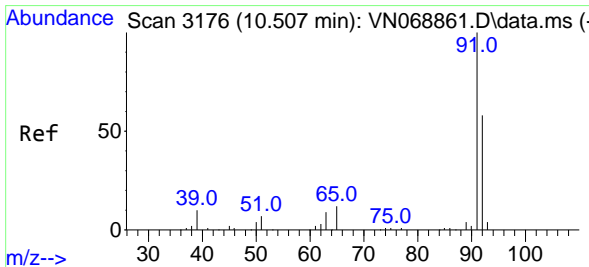
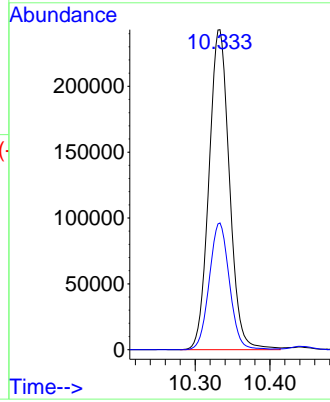
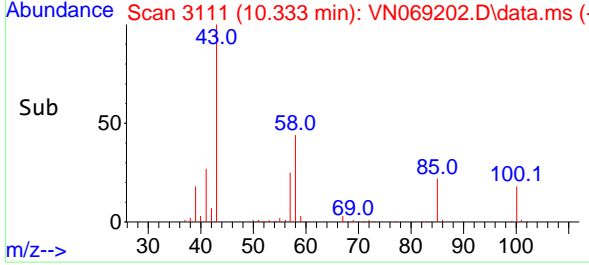
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1027WBS03



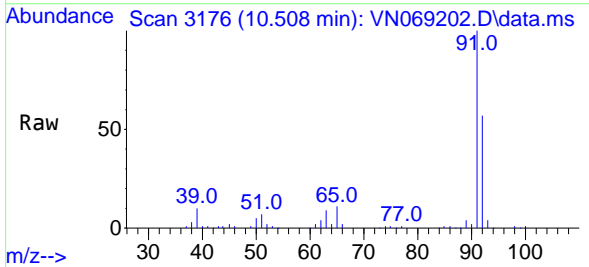
Tgt Ion: 43 Resp: 462332  
 Ion Ratio Lower Upper  
 43 100  
 58 39.0 31.0 46.4

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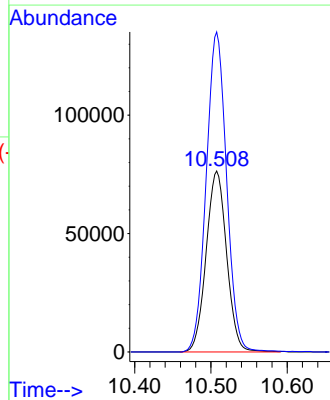
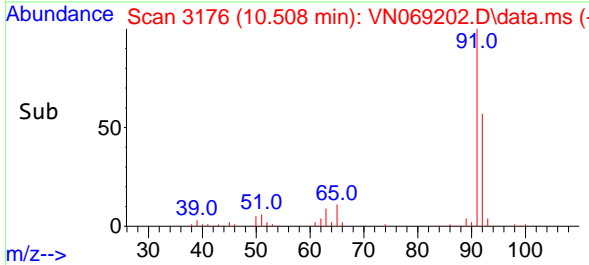
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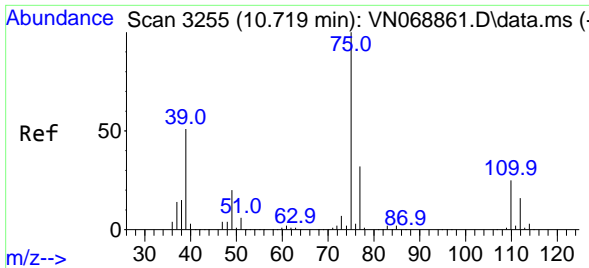


#52  
 Toluene  
 Concen: 17.577 ug/l  
 RT: 10.508 min Scan# 3176  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



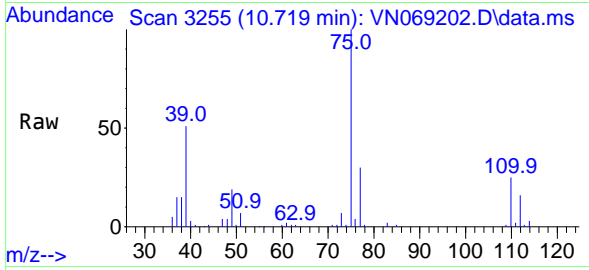
Tgt Ion: 92 Resp: 142854  
 Ion Ratio Lower Upper  
 92 100  
 91 175.6 138.5 207.7





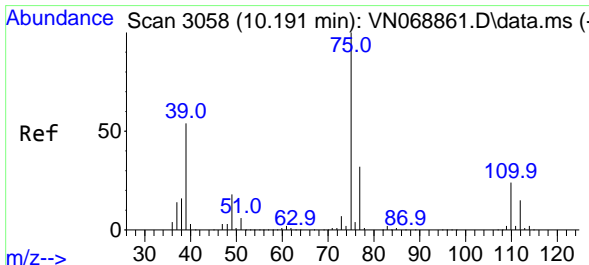
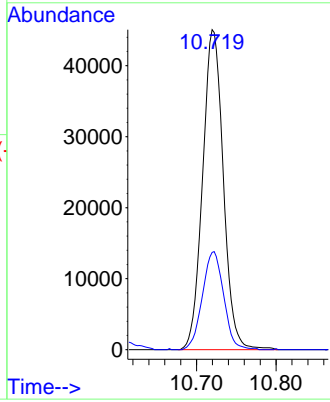
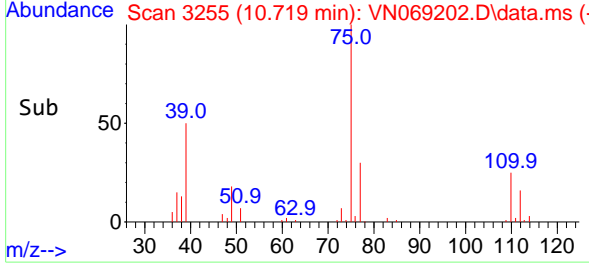
#53  
 t-1,3-Dichloropropene  
 Concen: 15.541 ug/l  
 RT: 10.719 min Scan# 3255  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03

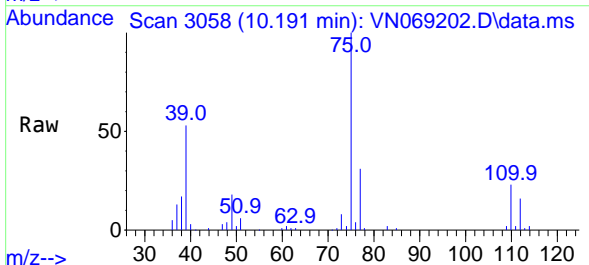


Tgt Ion: 75 Resp: 81626  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.4 38.2

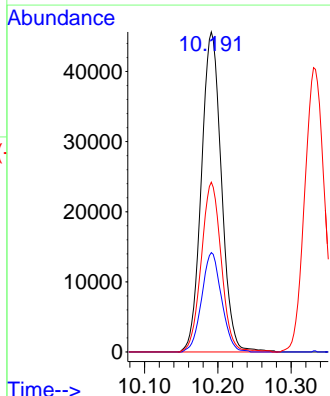
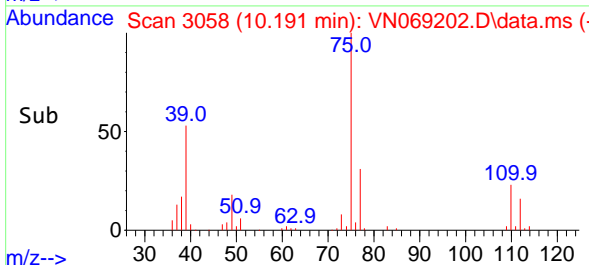
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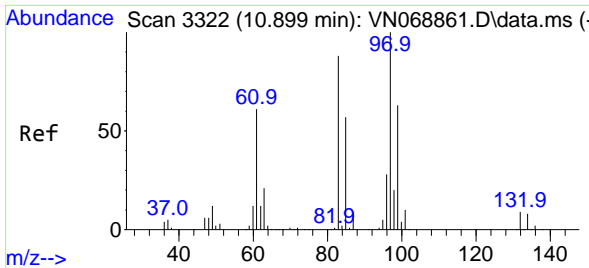


#54  
 cis-1,3-Dichloropropene  
 Concen: 15.849 ug/l  
 RT: 10.191 min Scan# 3058  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



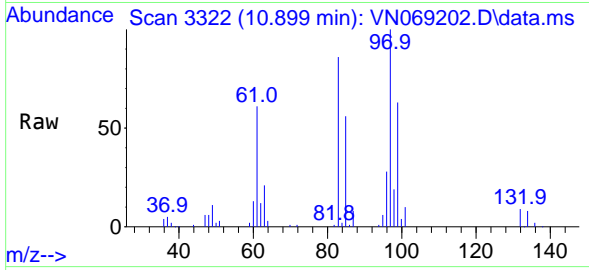
Tgt Ion: 75 Resp: 86611  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.6 38.4  
 39 53.0 42.9 64.3





#55  
 1,1,2-Trichloroethane  
 Concen: 18.576 ug/l  
 RT: 10.899 min Scan# 3322  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

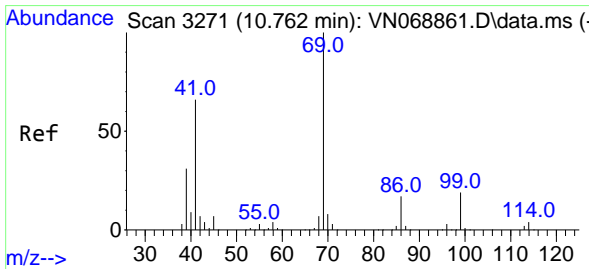
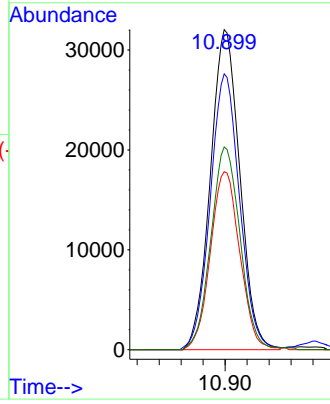
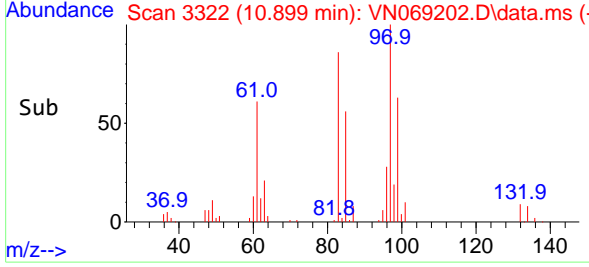
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1027WBS03



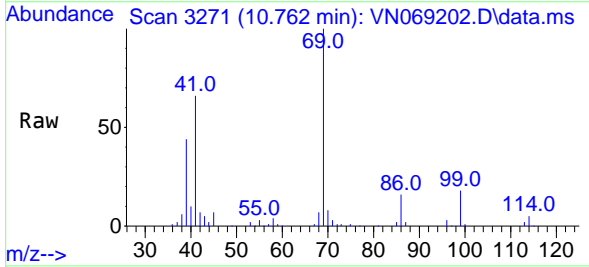
Tgt Ion: 97 Resp: 59525  
 Ion Ratio Lower Upper  
 97 100  
 83 86.2 70.5 105.7  
 85 55.6 45.3 67.9  
 99 63.3 50.7 76.1

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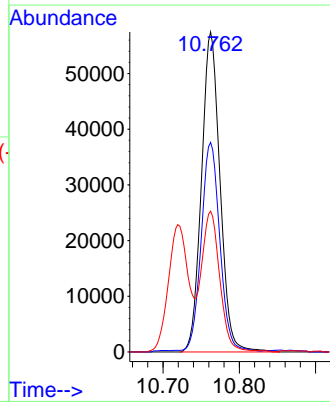
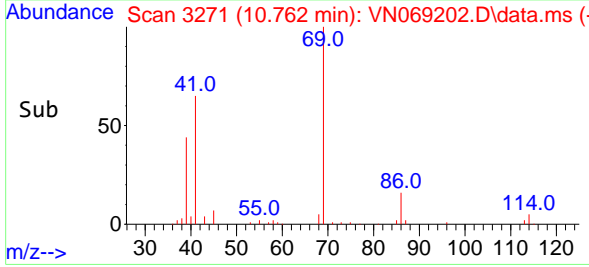
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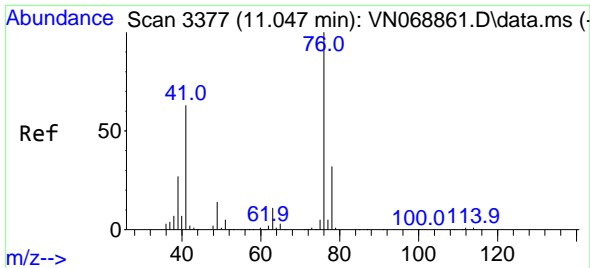
#56  
 Ethyl methacrylate  
 Concen: 18.030 ug/l  
 RT: 10.762 min Scan# 3271  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 69 Resp: 97004  
 Ion Ratio Lower Upper  
 69 100  
 41 64.9 53.3 79.9  
 39 42.7 33.3 49.9

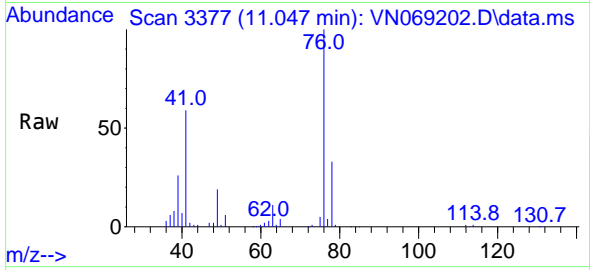






#57  
 1,3-Dichloropropane  
 Concen: 18.424 ug/l  
 RT: 11.047 min Scan# 3377  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

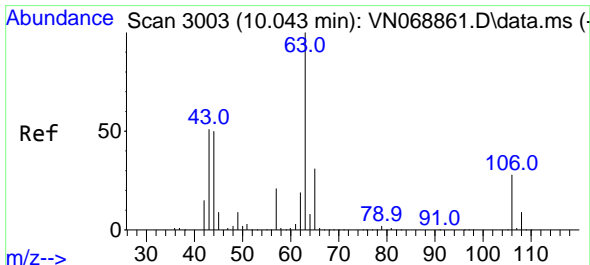
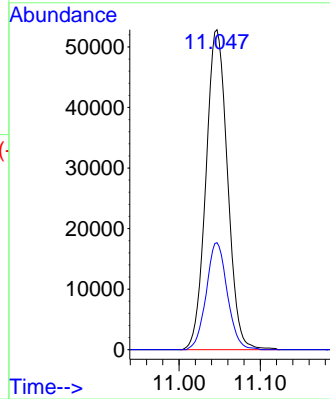
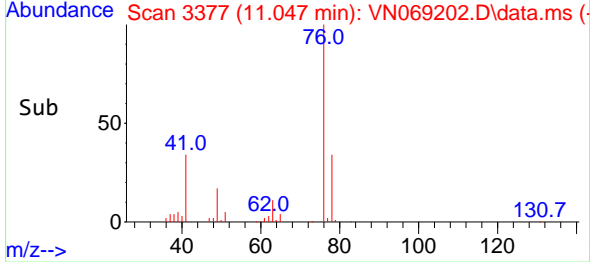
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1027WBS03



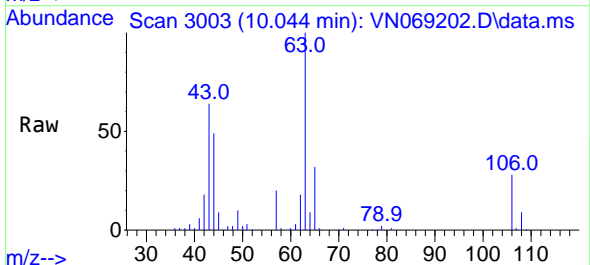
Tgt Ion: 76 Resp: 97348  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 25.8 38.8

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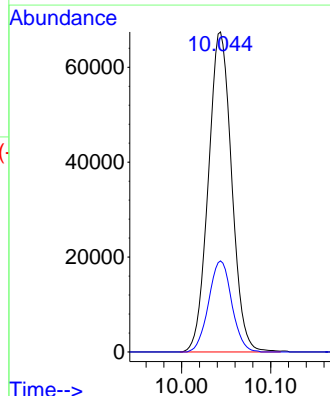
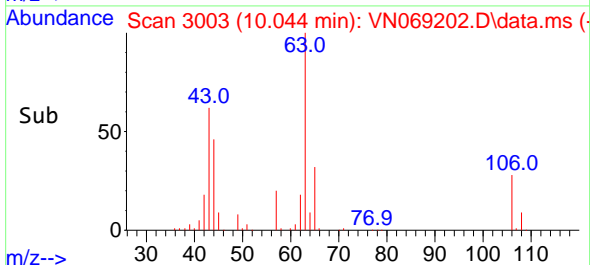
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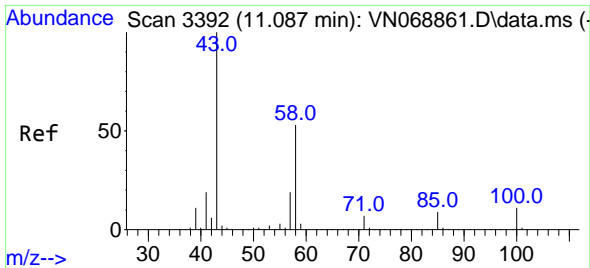


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 90.447 ug/l  
 RT: 10.044 min Scan# 3003  
 Delta R.T. 0.001 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



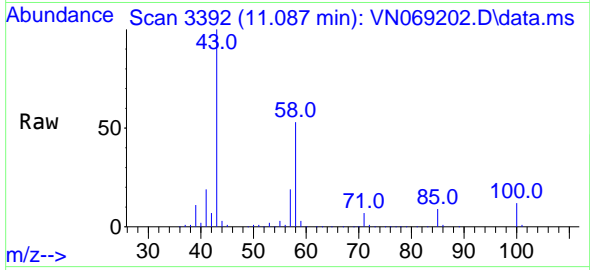
Tgt Ion: 63 Resp: 122662  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 22.2 33.2





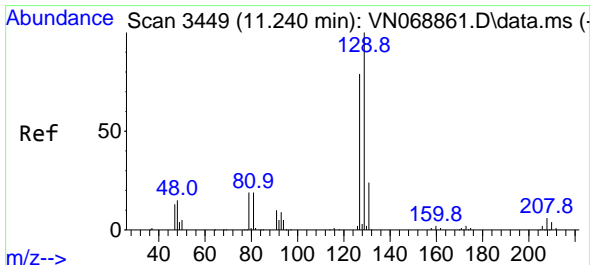
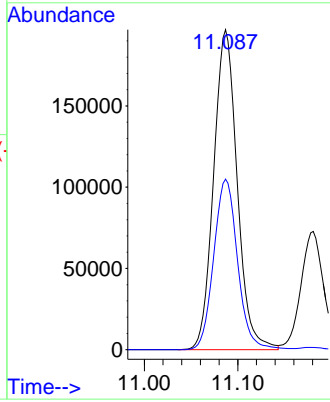
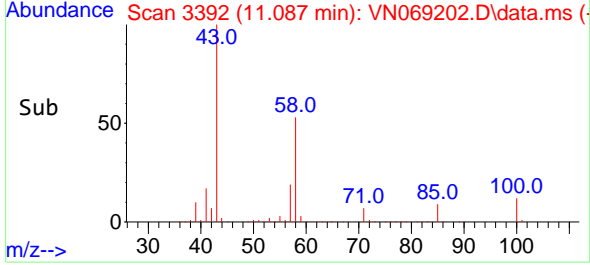
#59  
 2-Hexanone  
 Concen: 109.921 ug/l  
 RT: 11.087 min Scan# 3392  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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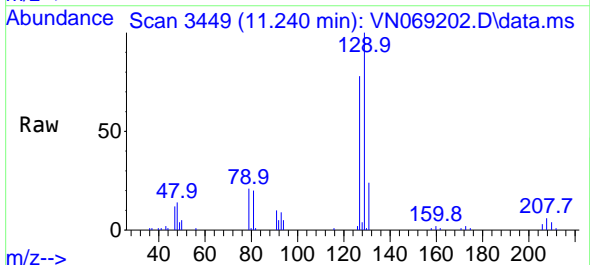


Tgt Ion: 43 Resp: 345537  
 Ion Ratio Lower Upper  
 43 100  
 58 54.0 26.9 80.7

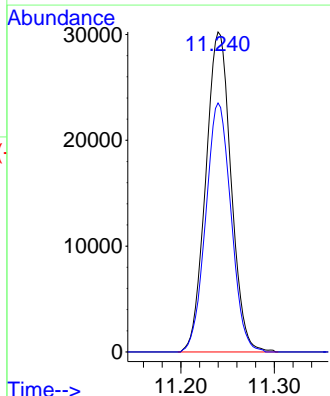
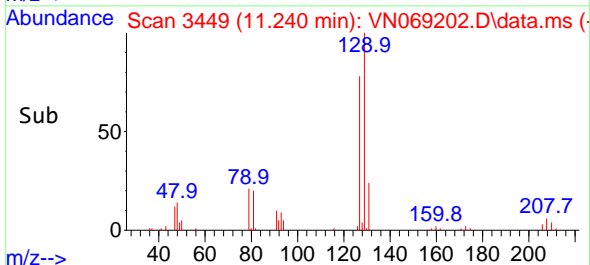
**Manual Integrations**  
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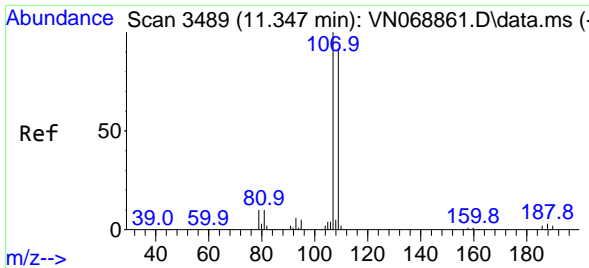


#60  
 Dibromochloromethane  
 Concen: 15.766 ug/l  
 RT: 11.240 min Scan# 3449  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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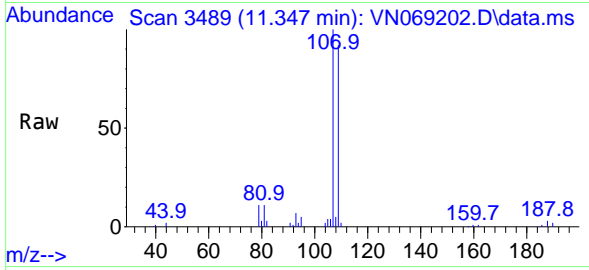
Tgt Ion:129 Resp: 57023  
 Ion Ratio Lower Upper  
 129 100  
 127 77.8 39.1 117.2





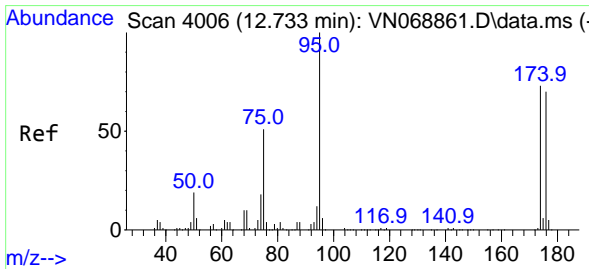
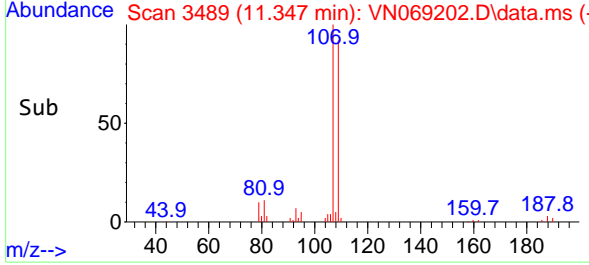
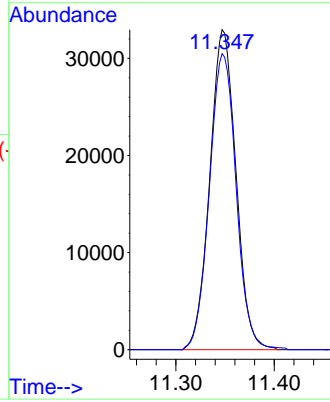
#61  
 1,2-Dibromoethane  
 Concen: 18.550 ug/l  
 RT: 11.347 min Scan# 3489  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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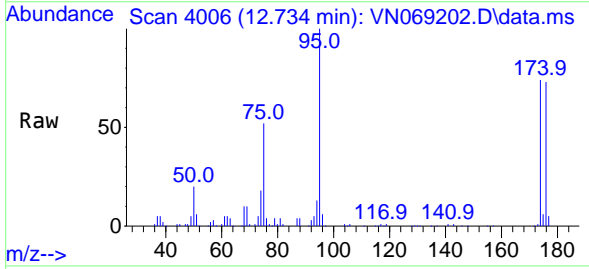


Tgt Ion:107 Resp: 60970  
 Ion Ratio Lower Upper  
 107 100  
 109 94.7 74.7 112.1

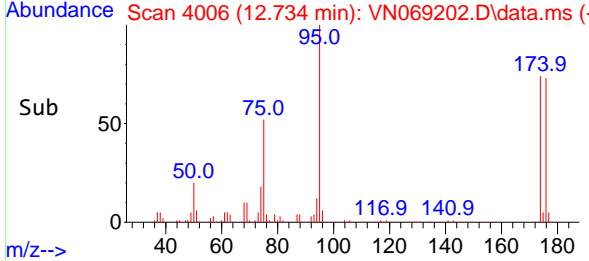
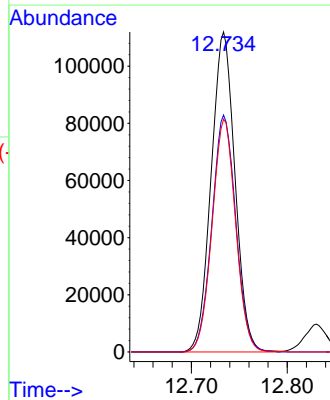
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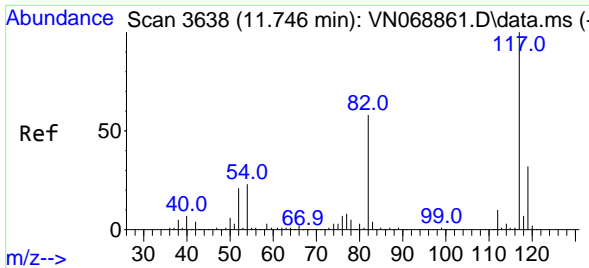


#62  
 4-Bromofluorobenzene  
 Concen: 45.207 ug/l  
 RT: 12.734 min Scan# 4006  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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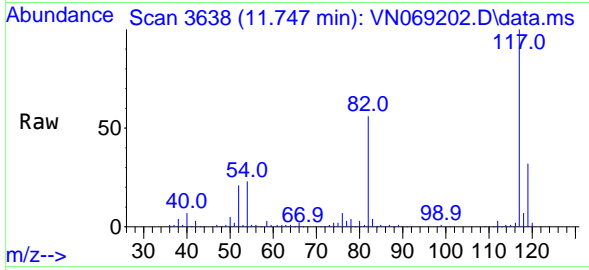
Tgt Ion: 95 Resp: 192843  
 Ion Ratio Lower Upper  
 95 100  
 174 74.6 0.0 144.8  
 176 72.0 0.0 140.0





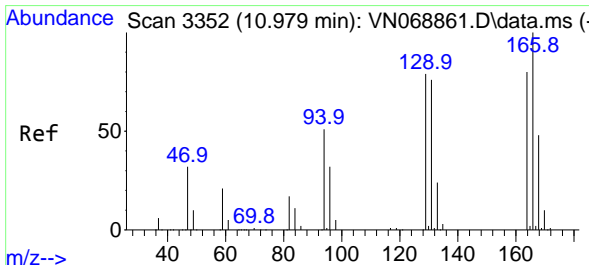
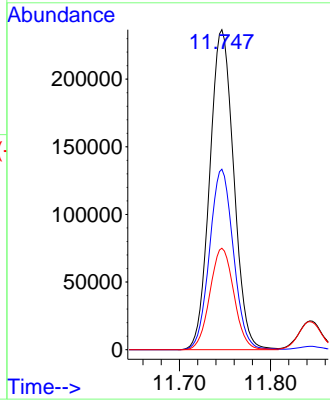
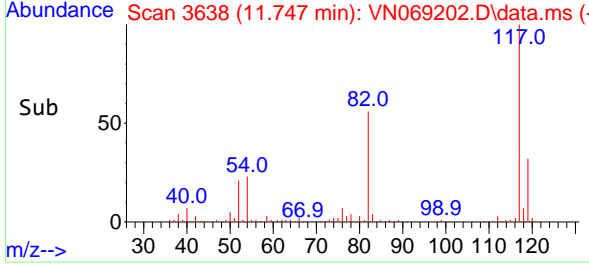
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.747 min Scan# 3638  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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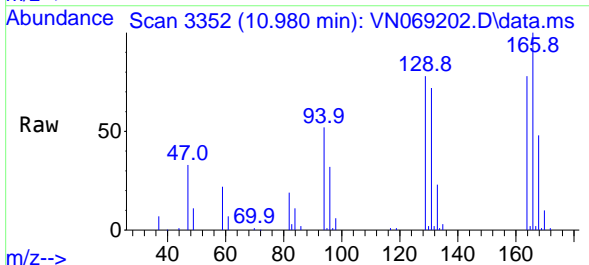


Tgt Ion:117 Resp: 433158  
 Ion Ratio Lower Upper  
 117 100  
 82 56.4 46.4 69.6  
 119 31.7 26.0 39.0

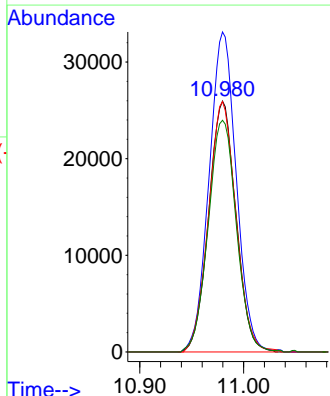
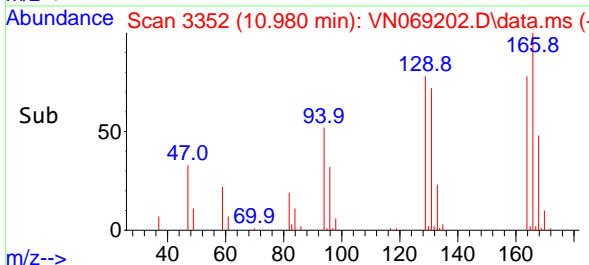
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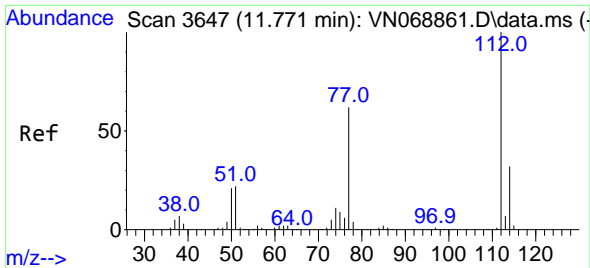


#64  
 Tetrachloroethene  
 Concen: 16.962 ug/l  
 RT: 10.980 min Scan# 3352  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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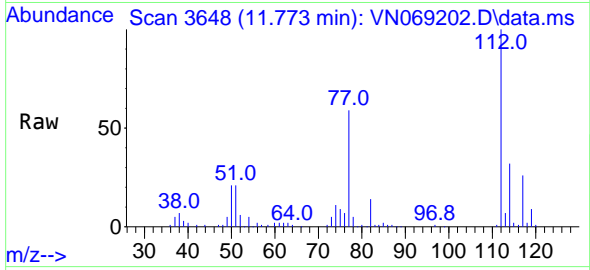
Tgt Ion:164 Resp: 47331  
 Ion Ratio Lower Upper  
 164 100  
 166 127.6 99.8 149.8  
 129 99.8 79.2 118.8  
 131 92.3 76.3 114.5





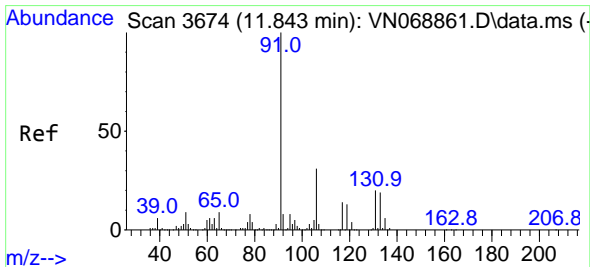
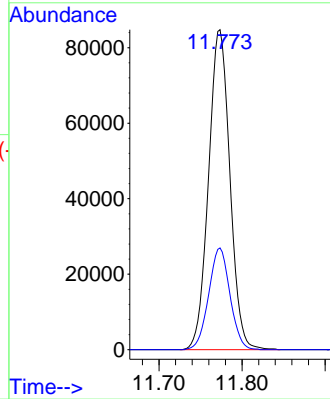
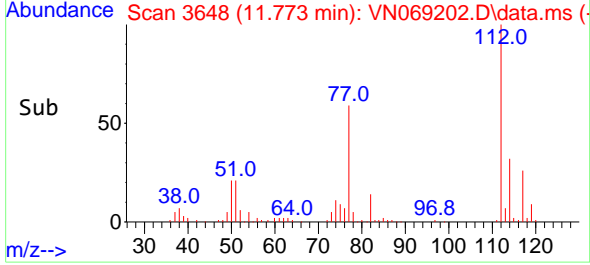
#65  
 Chlorobenzene  
 Concen: 18.439 ug/l  
 RT: 11.773 min Scan# 3648  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
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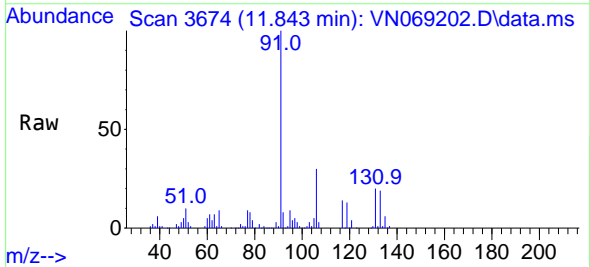


Tgt Ion:112 Resp: 151137  
 Ion Ratio Lower Upper  
 112 100  
 114 31.8 25.5 38.3

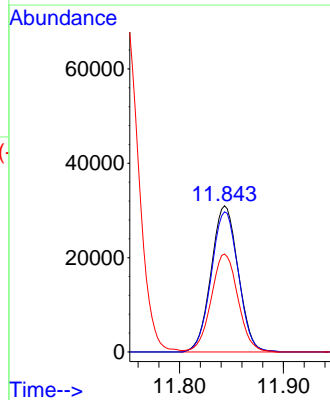
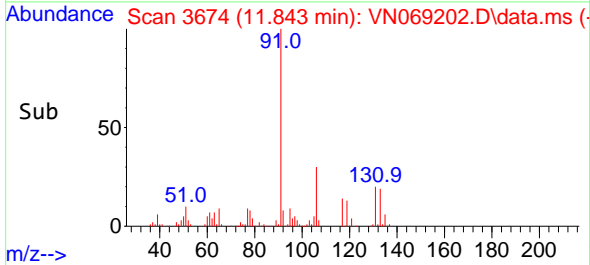
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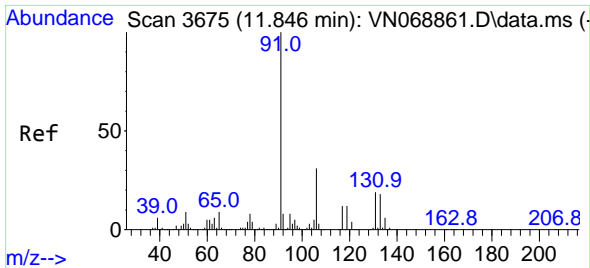


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 17.531 ug/l  
 RT: 11.843 min Scan# 3674  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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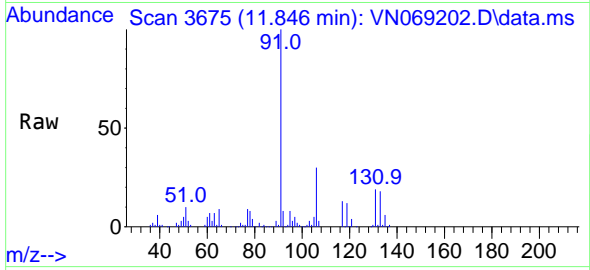
Tgt Ion:131 Resp: 56241  
 Ion Ratio Lower Upper  
 131 100  
 133 96.1 47.3 142.0  
 119 66.3 33.0 99.0





#67  
 Ethyl Benzene  
 Concen: 18.074 ug/l  
 RT: 11.846 min Scan# 3675  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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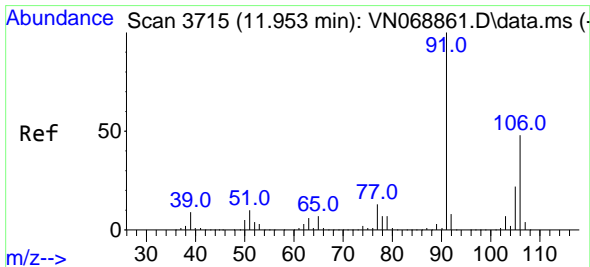
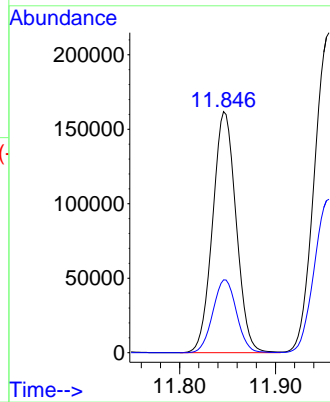
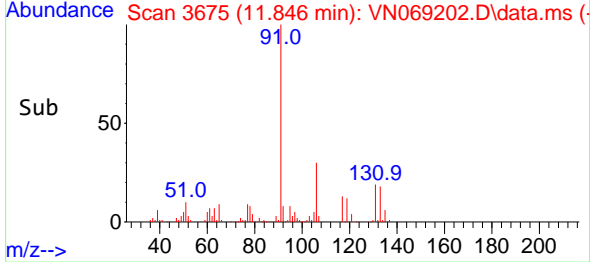
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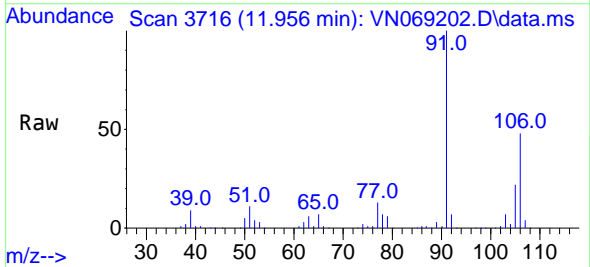
Tgt Ion: 91 Resp: 275194  
 Ion Ratio Lower Upper  
 91 100  
 106 30.2 24.8 37.2

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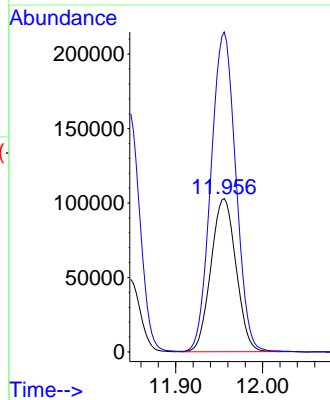
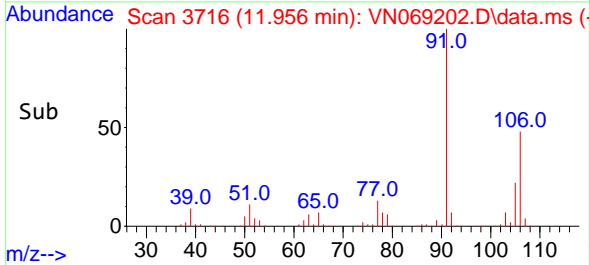
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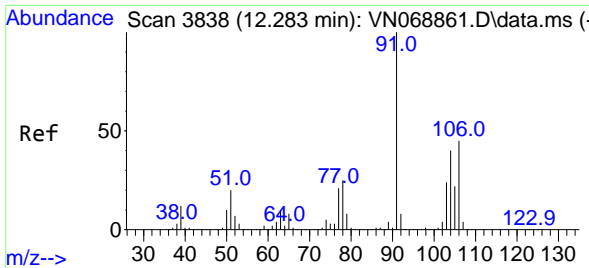


#68  
 m/p-Xylenes  
 Concen: 35.788 ug/l  
 RT: 11.956 min Scan# 3716  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
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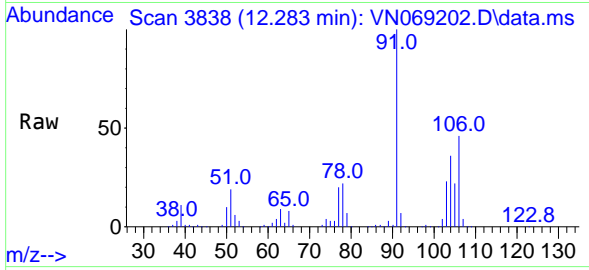
Tgt Ion: 106 Resp: 206561  
 Ion Ratio Lower Upper  
 106 100  
 91 206.7 166.8 250.2





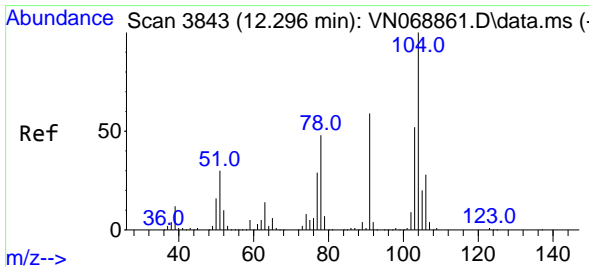
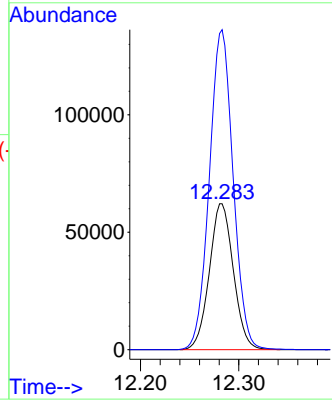
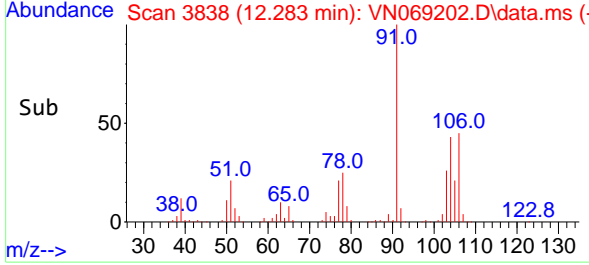
#69  
 o-Xylene  
 Concen: 18.257 ug/l  
 RT: 12.283 min Scan# 3838  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

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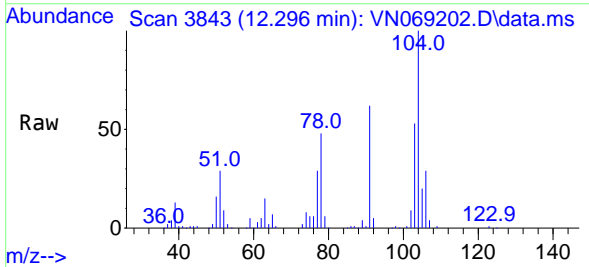


Tgt Ion:106 Resp: 105478  
 Ion Ratio Lower Upper  
 106 100  
 91 217.0 109.6 328.6

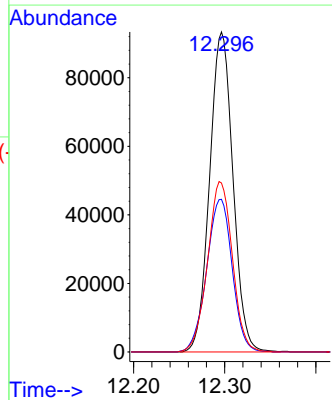
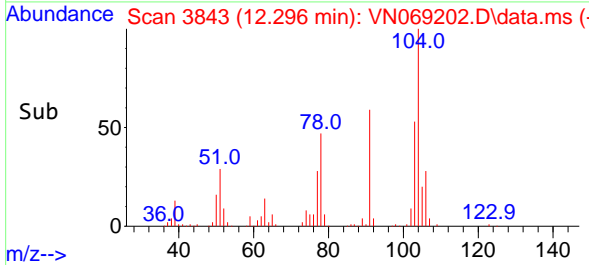
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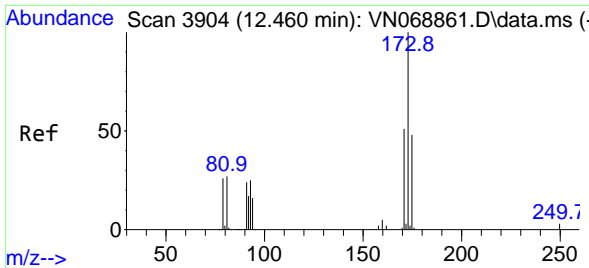


#70  
 Styrene  
 Concen: 17.660 ug/l  
 RT: 12.296 min Scan# 3843  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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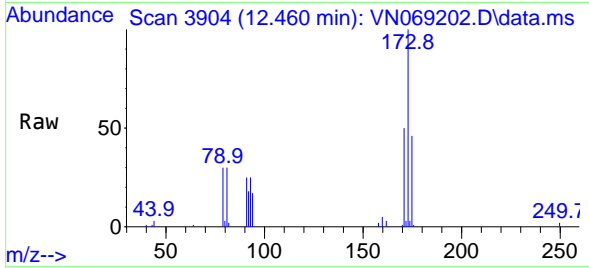
Tgt Ion:104 Resp: 166080  
 Ion Ratio Lower Upper  
 104 100  
 78 52.3 42.2 63.4  
 103 56.6 44.4 66.6





#71  
 Bromoform  
 Concen: 15.812 ug/l  
 RT: 12.460 min Scan# 3904  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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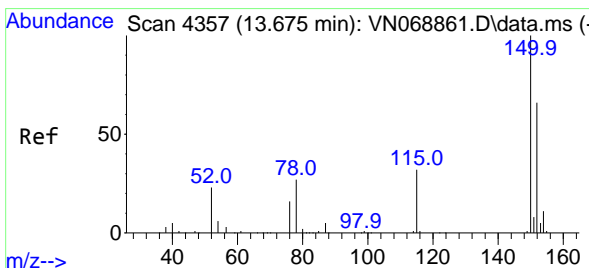
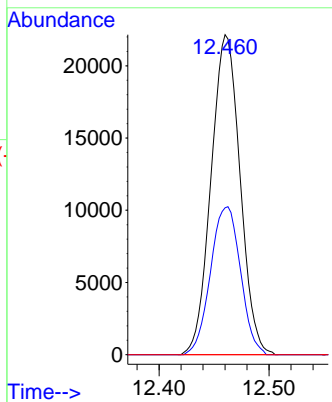
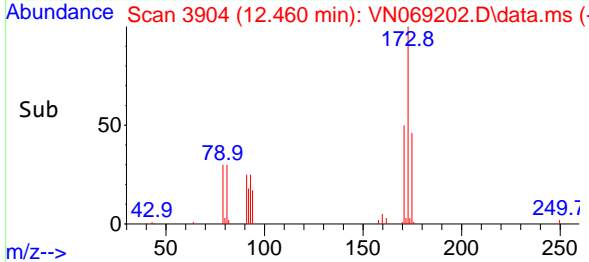
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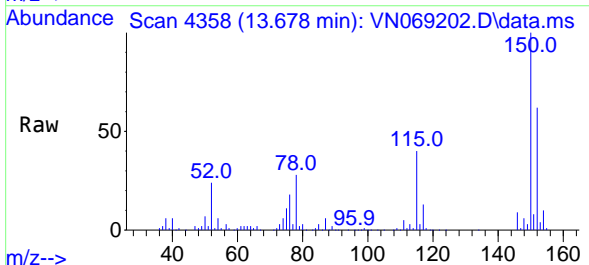
Tgt Ion:173 Resp: 40636  
 Ion Ratio Lower Upper  
 173 100  
 175 47.8 23.8 71.5  
 254 0.0 0.0 0.0

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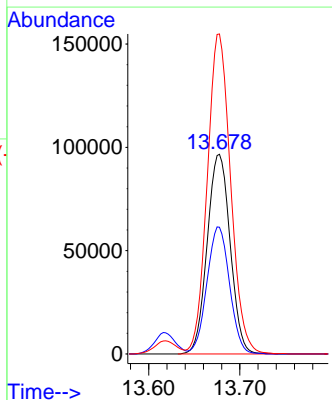
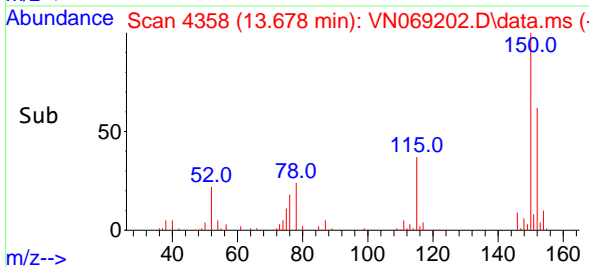
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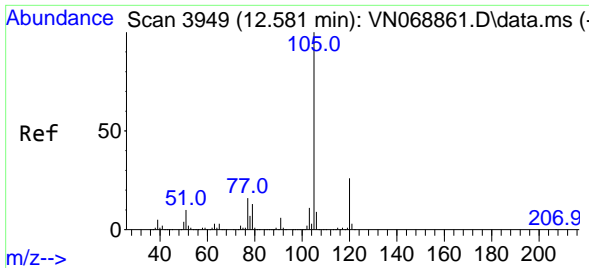
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.678 min Scan# 4358  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
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Tgt Ion:152 Resp: 169294  
 Ion Ratio Lower Upper  
 152 100  
 115 62.8 31.4 94.3  
 150 162.6 0.0 351.0

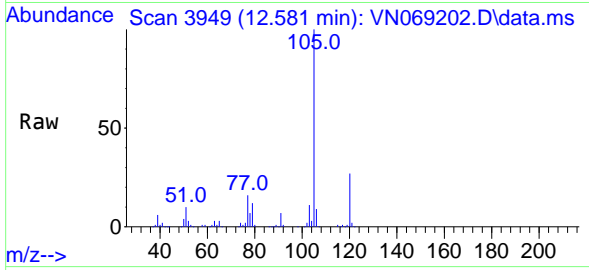






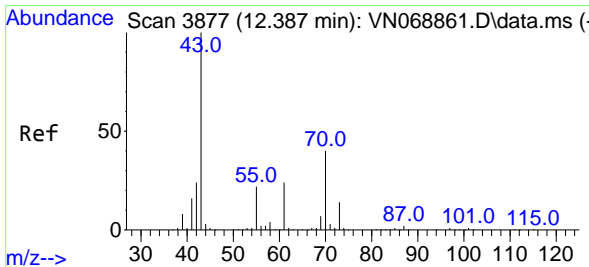
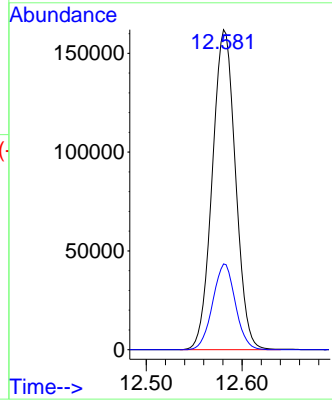
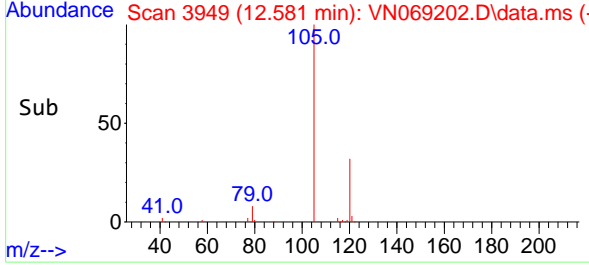
#73  
 Isopropylbenzene  
 Concen: 19.295 ug/l  
 RT: 12.581 min Scan# 3949  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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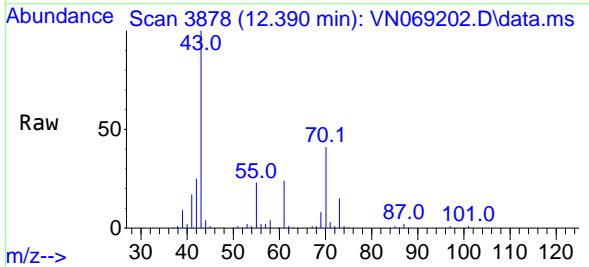


Tgt Ion:105 Resp: 271890  
 Ion Ratio Lower Upper  
 105 100  
 120 26.2 13.1 39.3

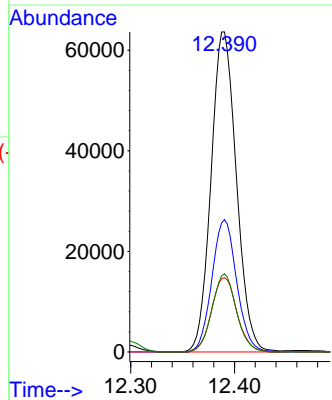
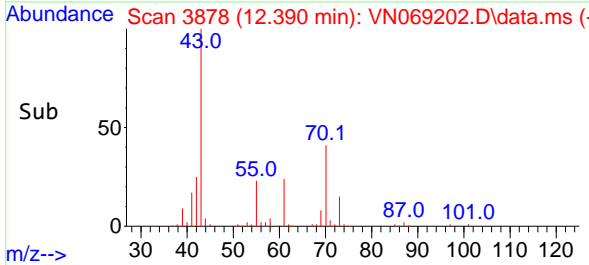
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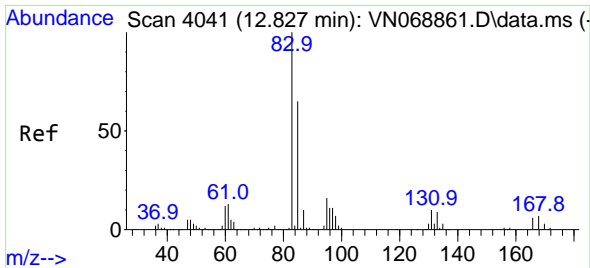


#74  
 N-amy1 acetate  
 Concen: 20.225 ug/l  
 RT: 12.390 min Scan# 3878  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



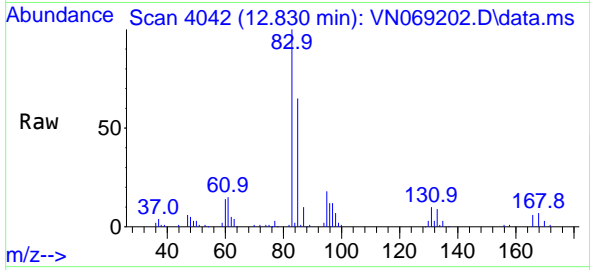
Tgt Ion: 43 Resp: 107972  
 Ion Ratio Lower Upper  
 43 100  
 70 40.5 32.2 48.2  
 55 23.2 18.0 27.0  
 61 23.5 19.0 28.4





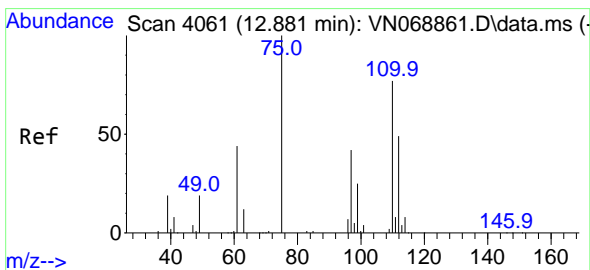
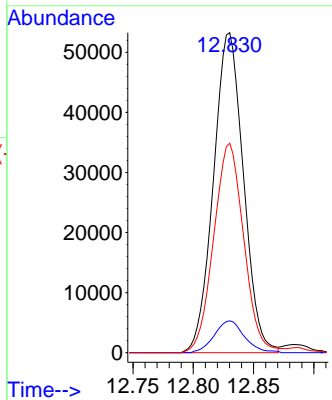
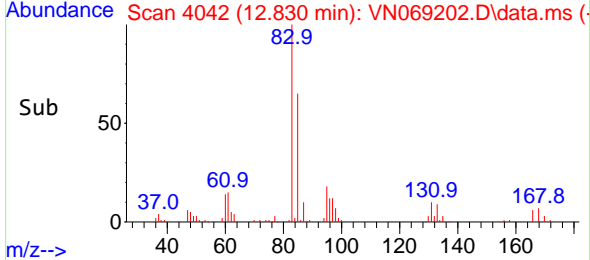
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.642 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
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**Instrument :**  
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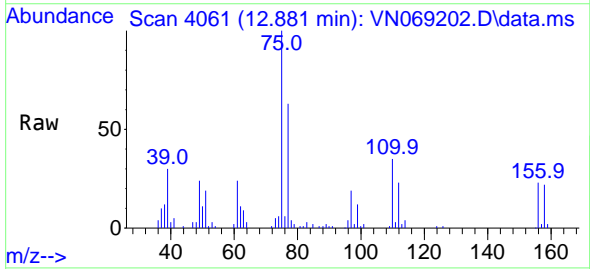


Tgt Ion: 83 Resp: 92201  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 5.1 15.2  
 85 65.6 32.3 96.8

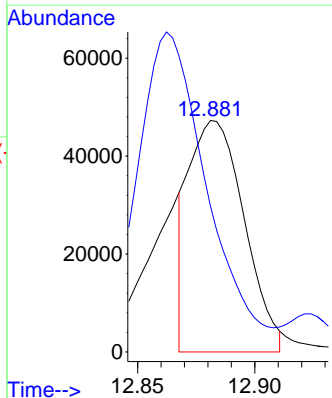
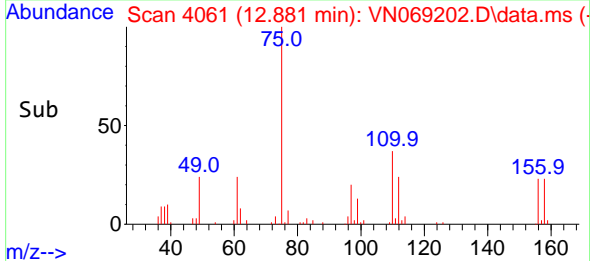
**Manual Integrations**  
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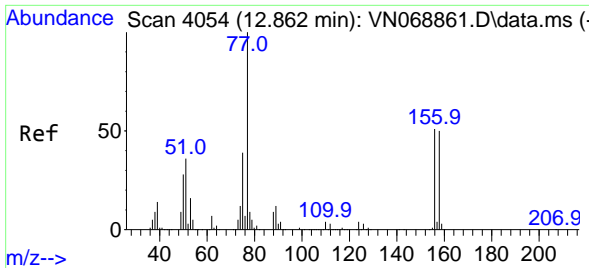


#76  
 1,2,3-Trichloropropane  
 Concen: 21.481 ug/l m  
 RT: 12.881 min Scan# 4061  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
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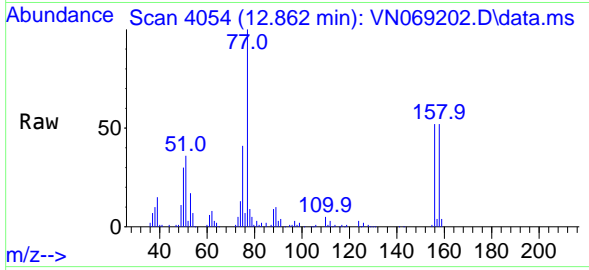
Tgt Ion: 75 Resp: 77376  
 Ion Ratio Lower Upper  
 75 100  
 77 176.0 96.2 288.4





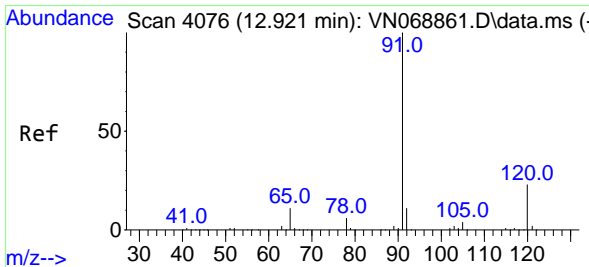
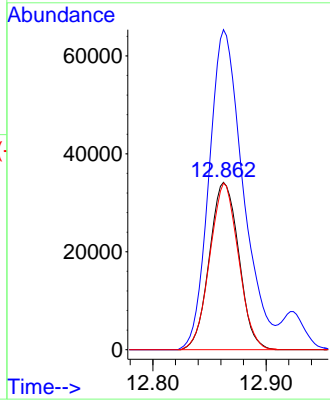
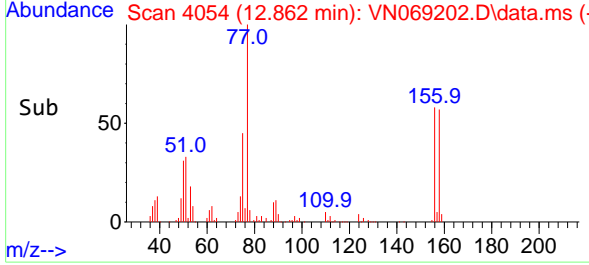
#77  
 Bromobenzene  
 Concen: 19.754 ug/l  
 RT: 12.862 min Scan# 4054  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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**ClientSampled :**  
 VN1027WBS03

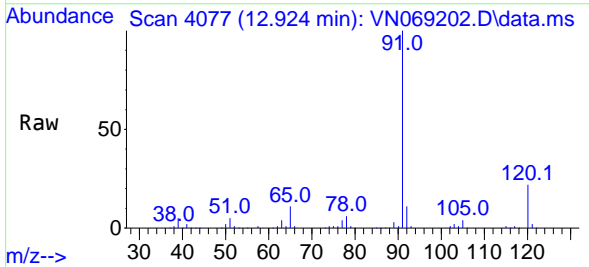


Tgt Ion:156 Resp: 61553  
 Ion Ratio Lower Upper  
 156 100  
 77 221.2 111.8 335.3  
 158 97.3 48.4 145.0

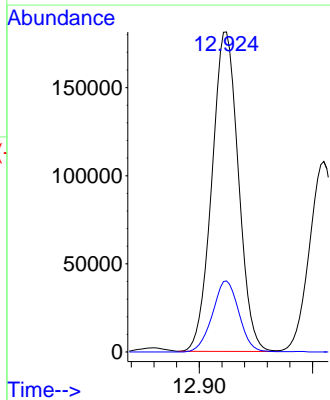
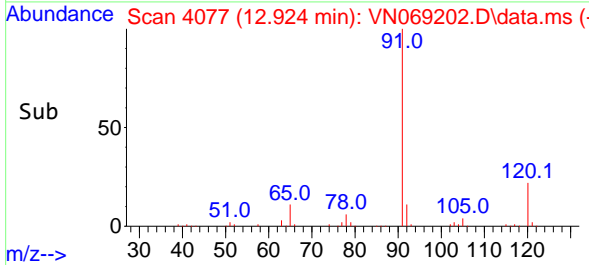
**Manual Integrations**  
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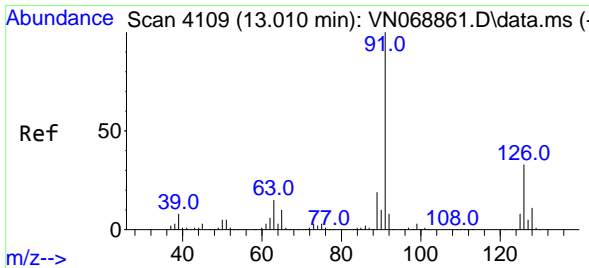


#78  
 n-propylbenzene  
 Concen: 18.606 ug/l  
 RT: 12.924 min Scan# 4077  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



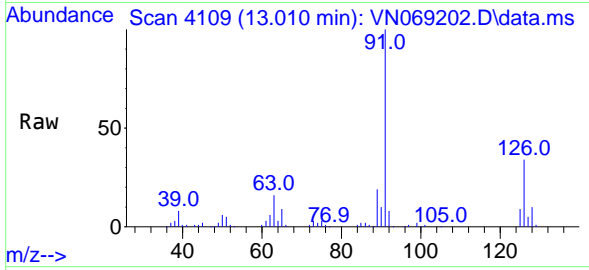
Tgt Ion: 91 Resp: 294643  
 Ion Ratio Lower Upper  
 91 100  
 120 22.2 11.4 34.1





#79  
 2-Chlorotoluene  
 Concen: 19.097 ug/l  
 RT: 13.010 min Scan# 4109  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

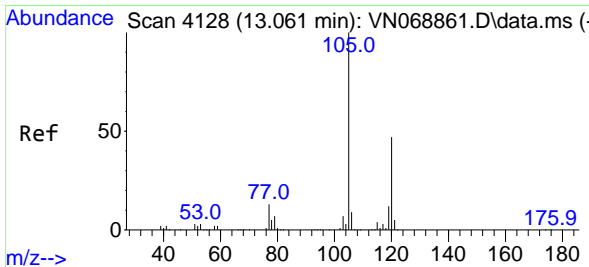
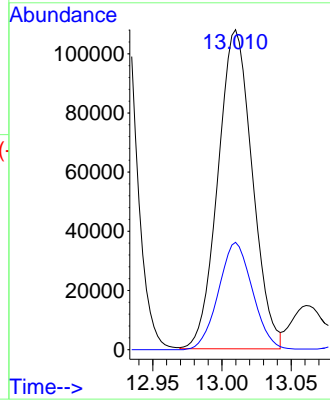
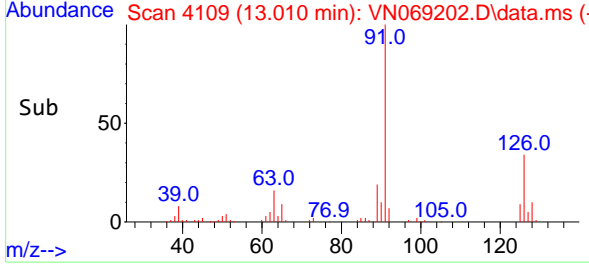
Instrument :  
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 ClientSampled :  
 VN1027WBS03



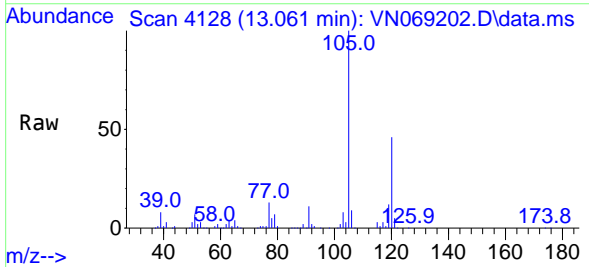
Tgt Ion: 91 Resp: 186394  
 Ion Ratio Lower Upper  
 91 100  
 126 33.3 16.4 49.4

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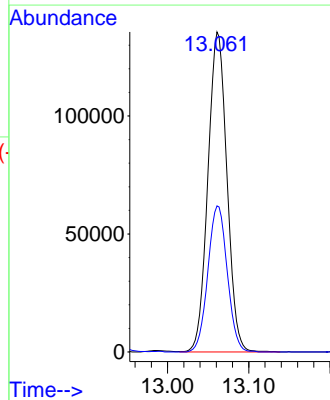
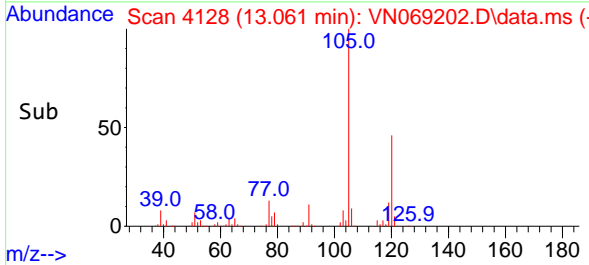
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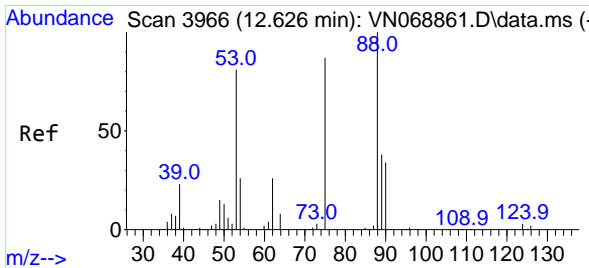


#80  
 1,3,5-Trimethylbenzene  
 Concen: 18.794 ug/l  
 RT: 13.061 min Scan# 4128  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



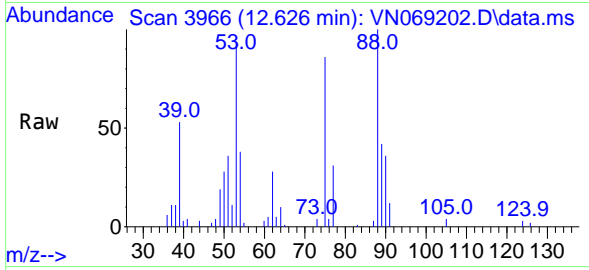
Tgt Ion: 105 Resp: 220582  
 Ion Ratio Lower Upper  
 105 100  
 120 46.5 23.4 70.2





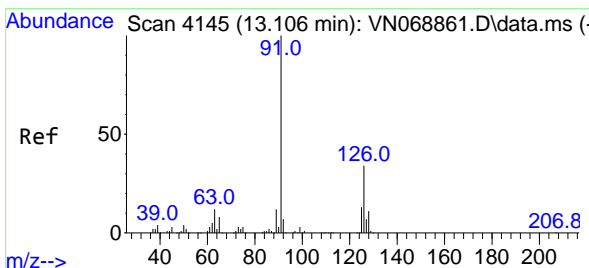
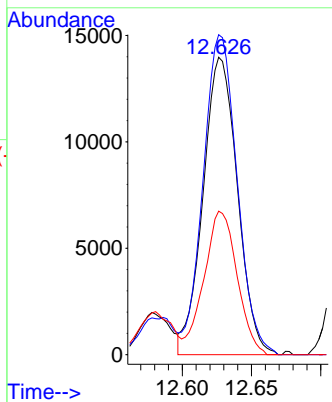
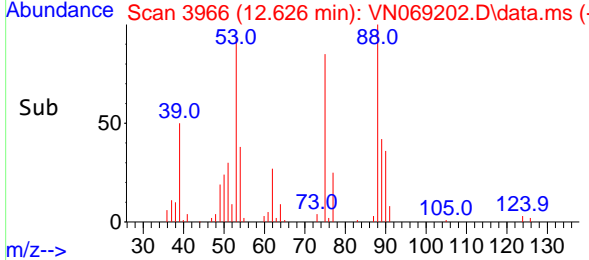
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 16.049 ug/l  
 RT: 12.626 min Scan# 3966  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1027WBS03

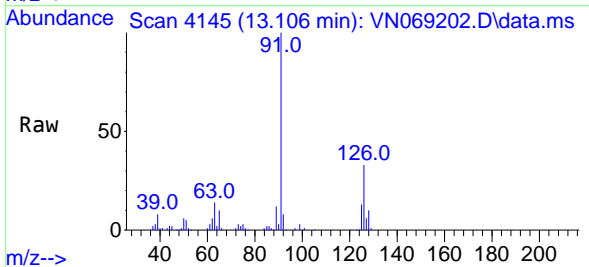


Tgt Ion: 75 Resp: 24163  
 Ion Ratio Lower Upper  
 75 100  
 53 106.4 75.4 113.2  
 89 46.5 36.9 55.3

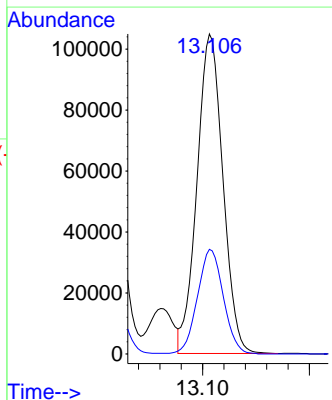
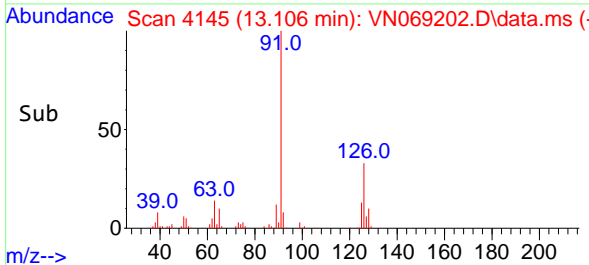
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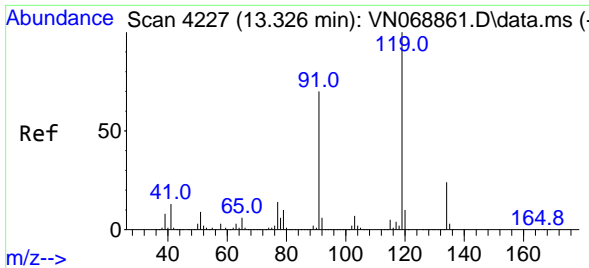


#82  
 4-Chlorotoluene  
 Concen: 18.722 ug/l  
 RT: 13.106 min Scan# 4145  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



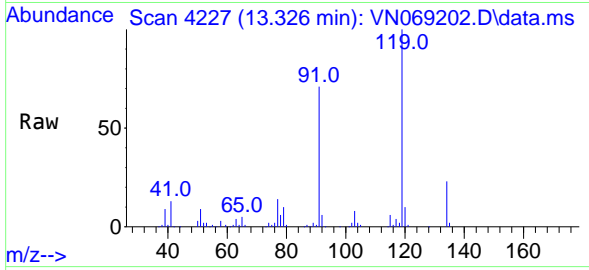
Tgt Ion: 91 Resp: 176580  
 Ion Ratio Lower Upper  
 91 100  
 126 32.7 16.3 48.8





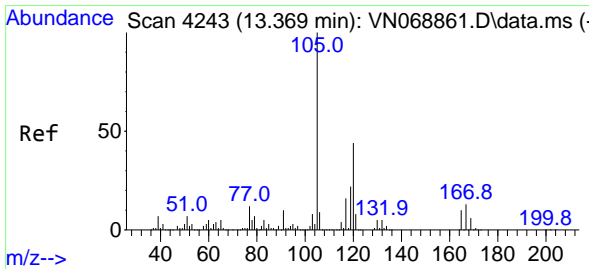
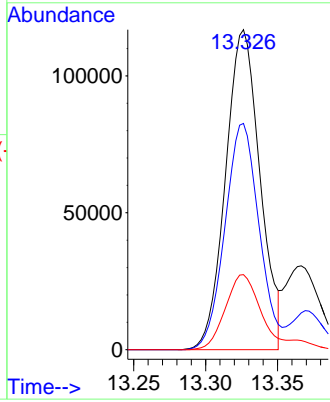
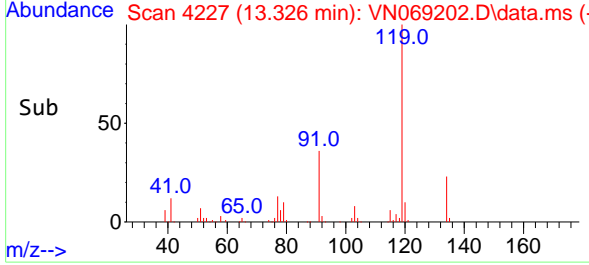
#83  
 tert-Butylbenzene  
 Concen: 19.047 ug/l  
 RT: 13.326 min Scan# 4227  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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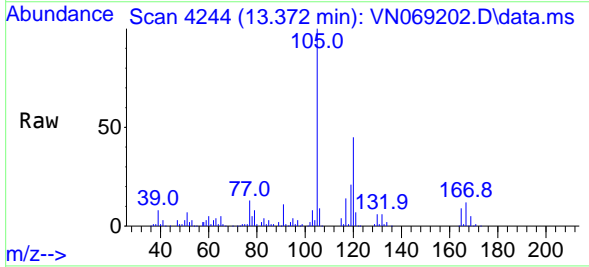


Tgt Ion:119 Resp: 194606  
 Ion Ratio Lower Upper  
 119 100  
 91 70.2 34.6 103.9  
 134 24.2 12.6 37.6

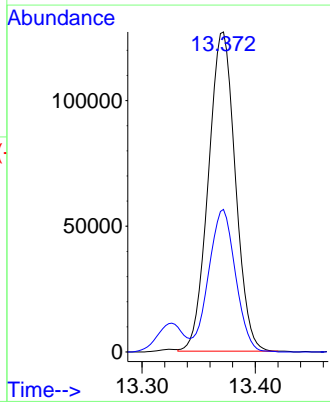
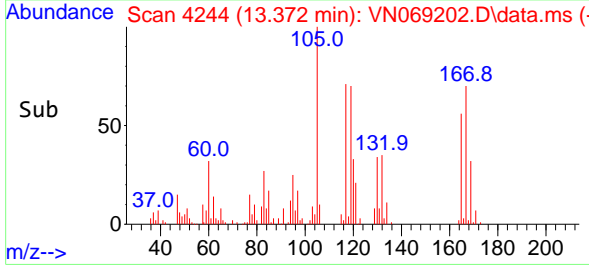
**Manual Integrations**  
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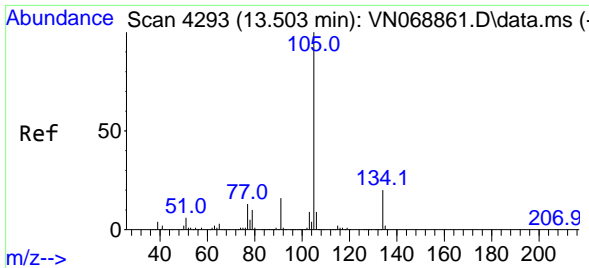


#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.555 ug/l  
 RT: 13.372 min Scan# 4244  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



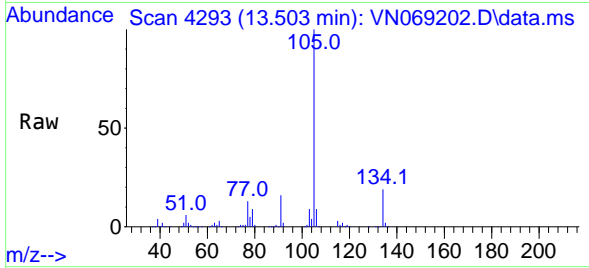
Tgt Ion:105 Resp: 209837  
 Ion Ratio Lower Upper  
 105 100  
 120 44.5 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 18.884 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

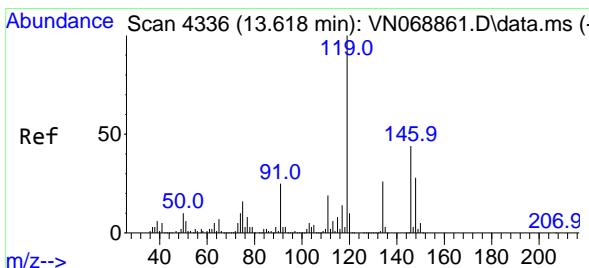
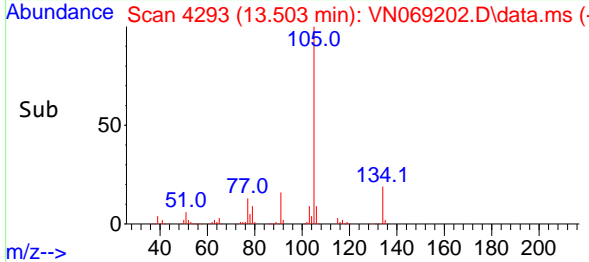
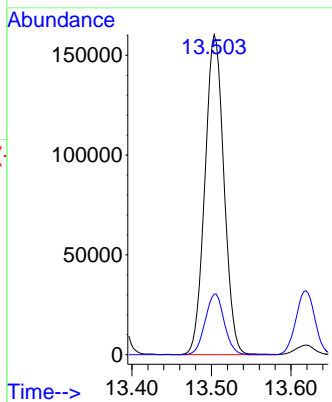
Instrument :  
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 ClientSampled :  
 VN1027WBS03



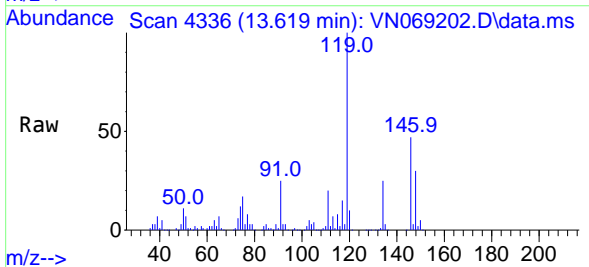
Tgt Ion:105 Resp: 267204  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.8 29.4

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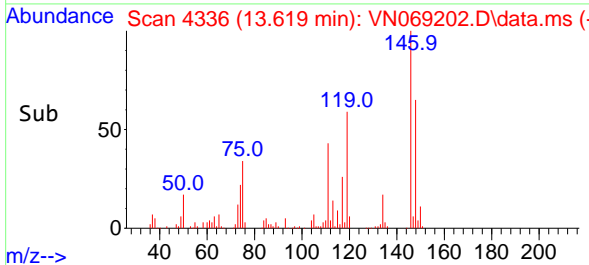
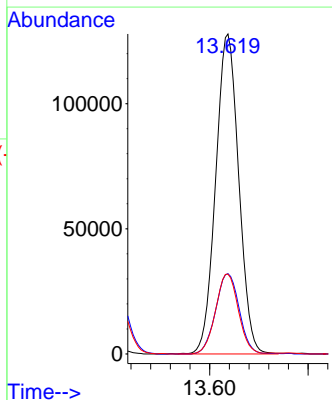
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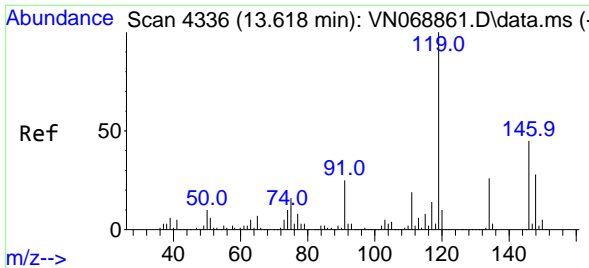


#86  
 p-Isopropyltoluene  
 Concen: 18.356 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



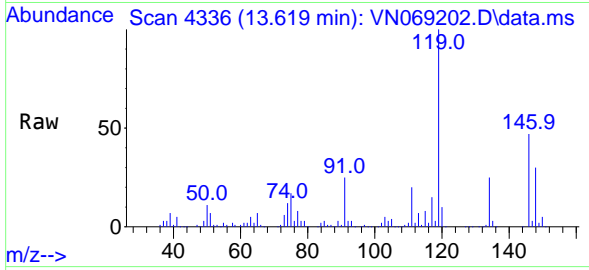
Tgt Ion:119 Resp: 208334  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.9 38.6  
 91 24.8 12.8 38.4





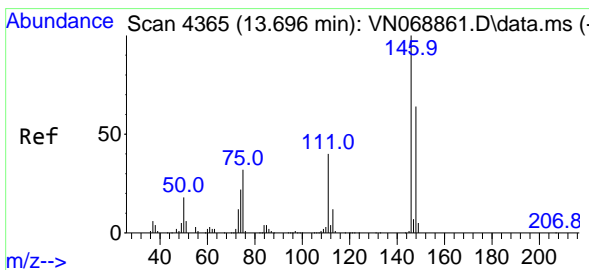
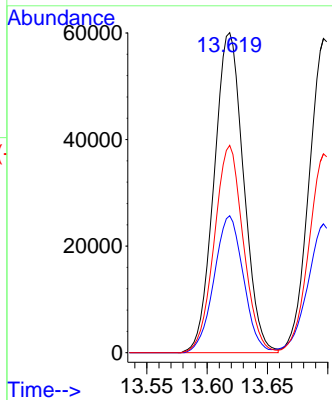
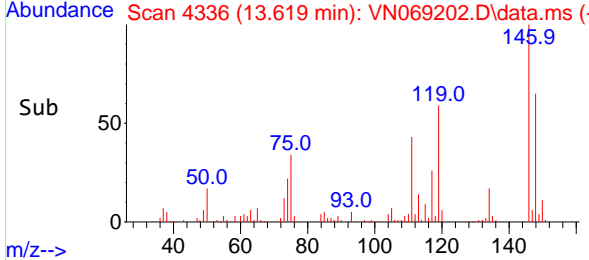
#87  
 1,3-Dichlorobenzene  
 Concen: 18.985 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
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**ClientSampled :**  
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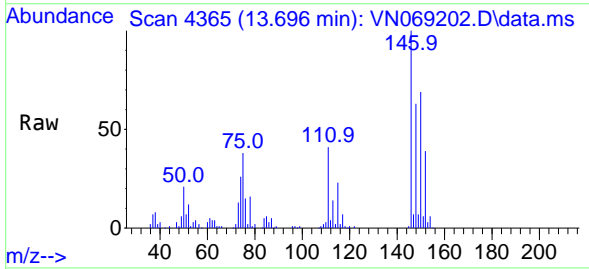


Tgt Ion:146 Resp: 102323  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 21.4 64.2  
 148 63.7 32.0 96.2

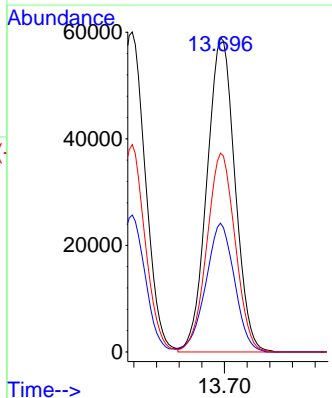
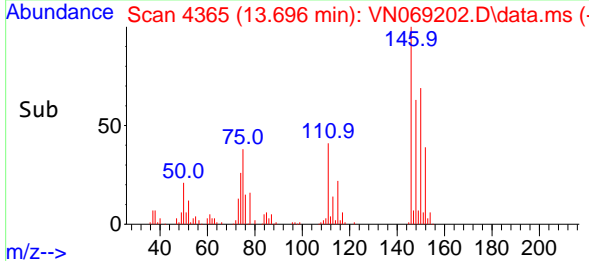
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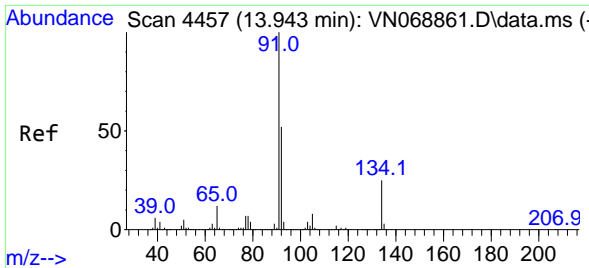
#88  
 1,4-Dichlorobenzene  
 Concen: 18.940 ug/l  
 RT: 13.696 min Scan# 4365  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion:146 Resp: 101314  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 20.6 61.8  
 148 64.0 32.1 96.5

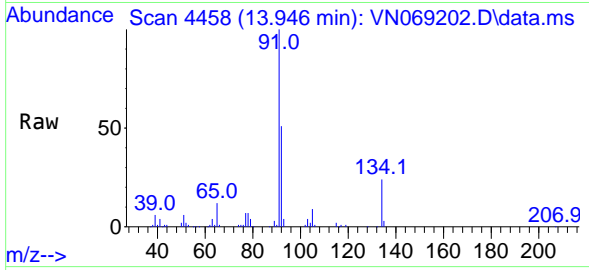






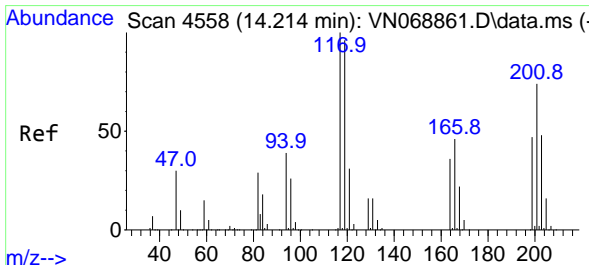
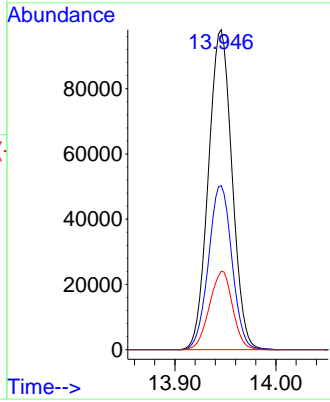
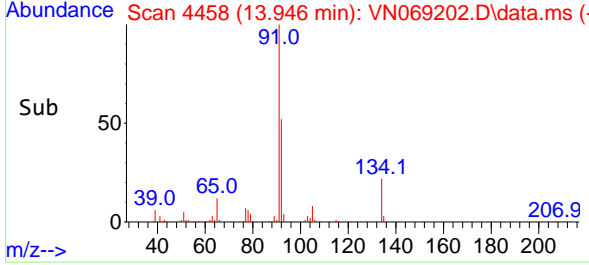
#89  
 n-Butylbenzene  
 Concen: 16.884 ug/l  
 RT: 13.946 min Scan# 4458  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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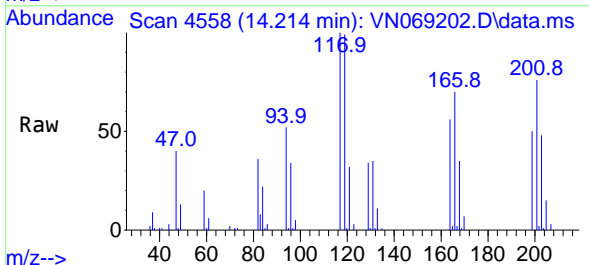


Tgt Ion: 91 Resp: 159534  
 Ion Ratio Lower Upper  
 91 100  
 92 51.0 26.0 78.0  
 134 24.1 12.5 37.5

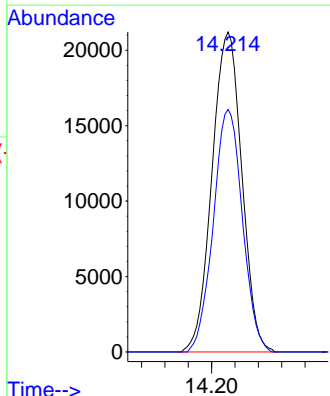
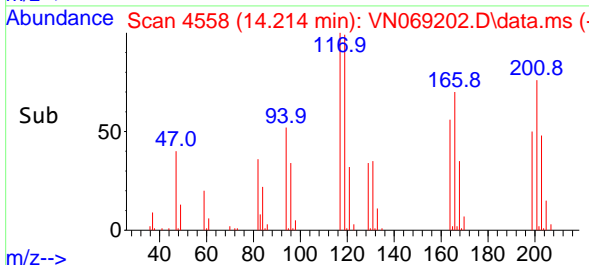
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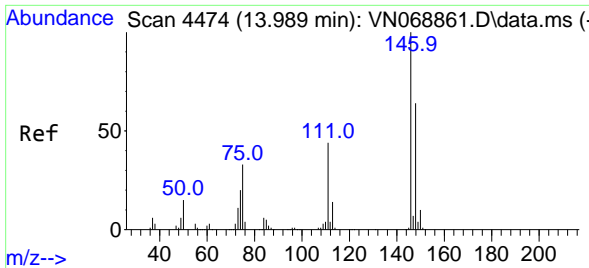


#90  
 Hexachloroethane  
 Concen: 15.776 ug/l  
 RT: 14.214 min Scan# 4558  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



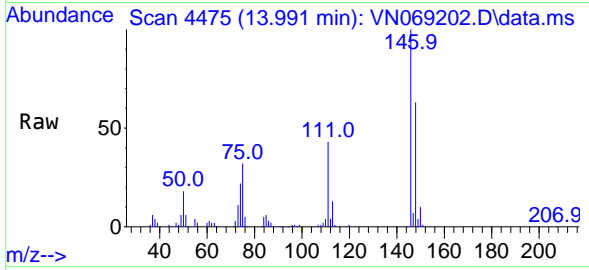
Tgt Ion: 117 Resp: 37612  
 Ion Ratio Lower Upper  
 117 100  
 201 73.9 37.1 111.5





#91  
 1,2-Dichlorobenzene  
 Concen: 19.755 ug/l  
 RT: 13.991 min Scan# 4475  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

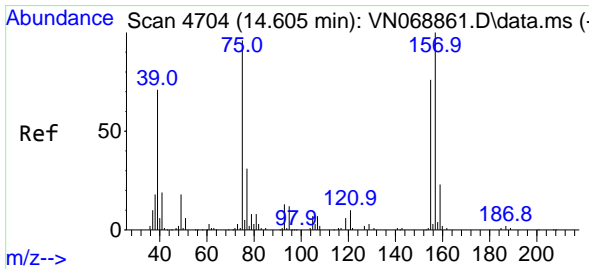
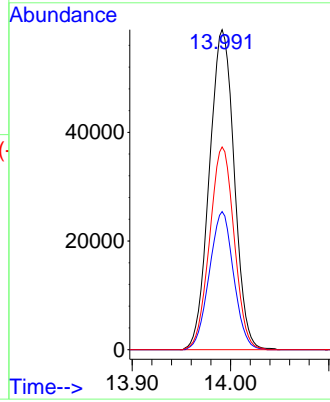
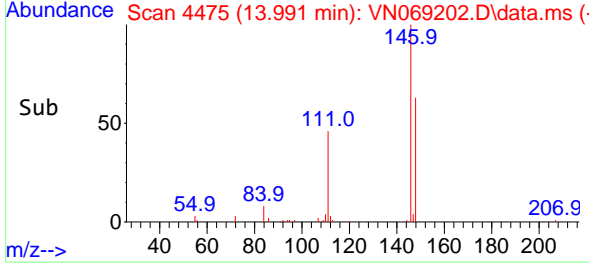
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03



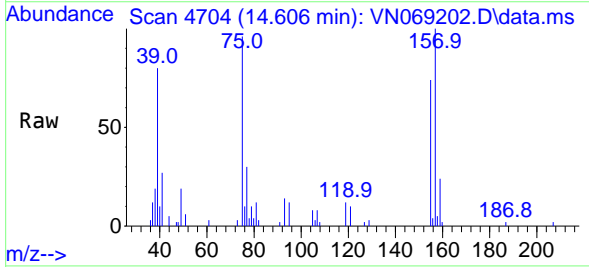
Tgt Ion:146 Resp: 103430

Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.0	66.0
148	62.7	32.1	96.5

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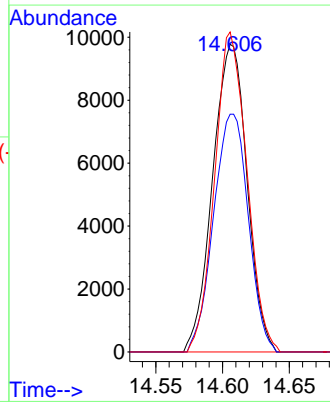
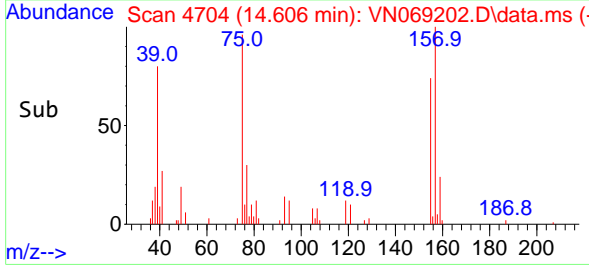


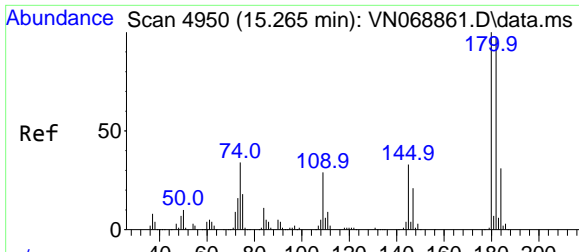
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.317 ug/l  
 RT: 14.606 min Scan# 4704  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion: 75 Resp: 17522

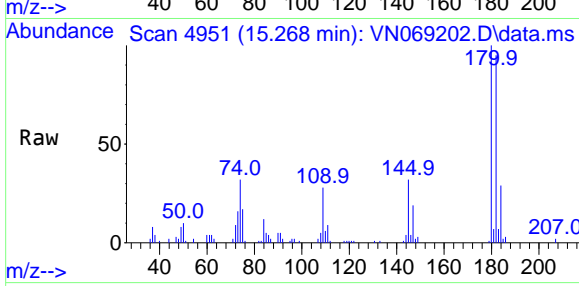
Ion	Ratio	Lower	Upper
75	100		
155	78.1	38.8	116.4
157	97.3	50.2	150.6





#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.099 ug/l  
 RT: 15.268 min Scan# 4951  
 Delta R.T. 0.003 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

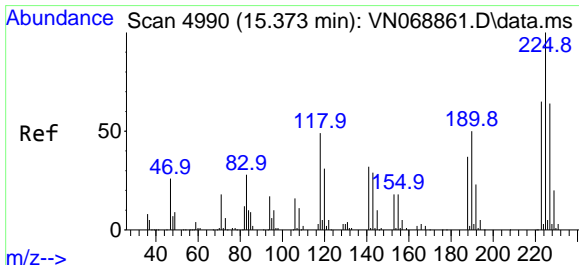
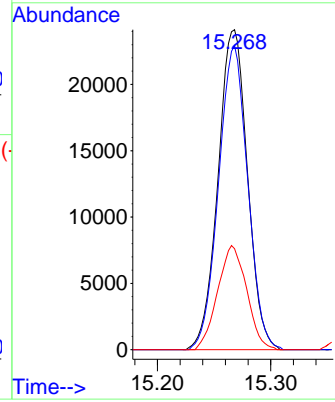
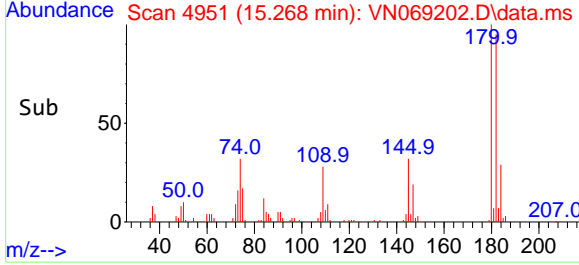
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03



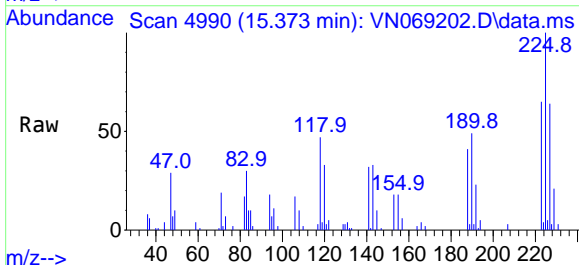
Tgt Ion:180 Resp: 43483

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.7
145	32.2	16.4	49.2

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 10/27/2021 5:05:51 PM

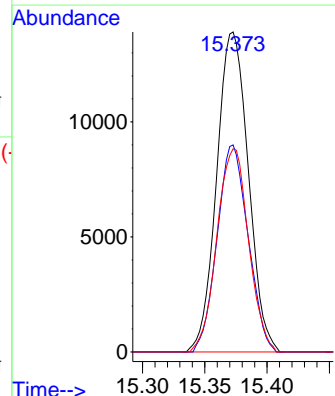
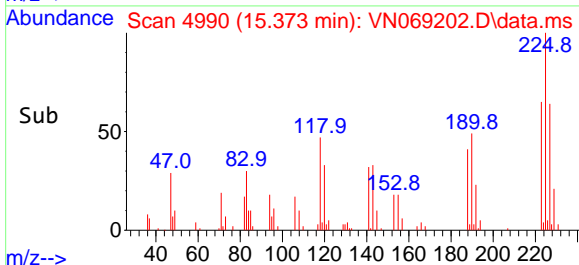


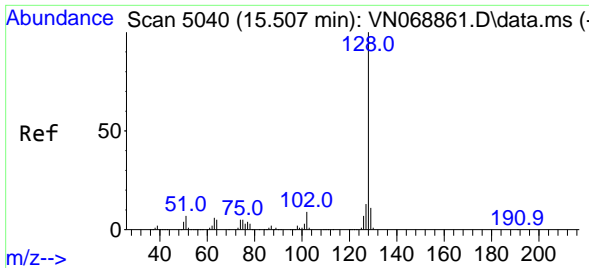
#94  
 Hexachlorobutadiene  
 Concen: 16.494 ug/l  
 RT: 15.373 min Scan# 4990  
 Delta R.T. 0.000 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion:225 Resp: 24590

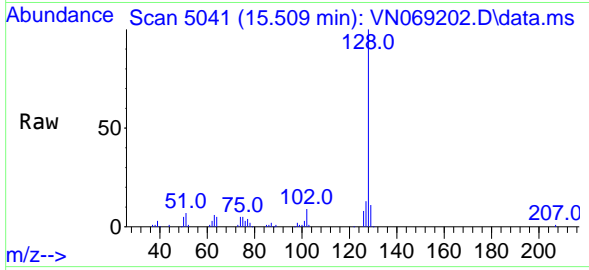
Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.5	94.5
227	63.4	31.6	94.7





#95  
 Naphthalene  
 Concen: 19.425 ug/l  
 RT: 15.509 min Scan# 5041  
 Delta R.T. 0.002 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03

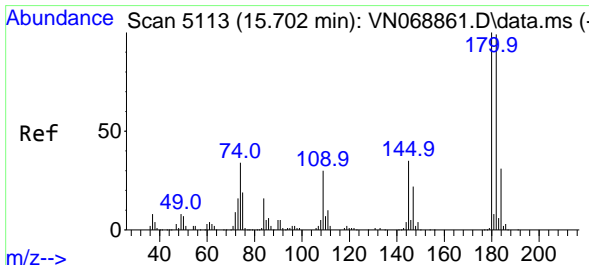
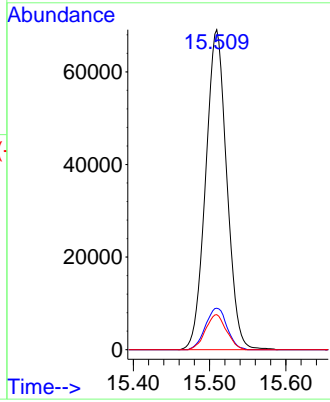
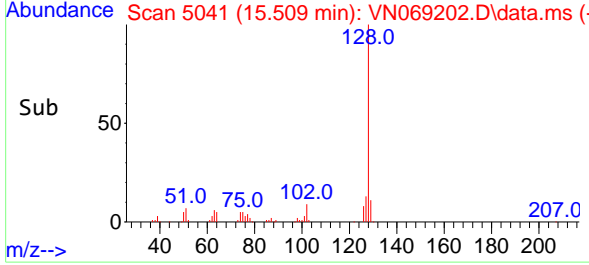
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1027WBS03



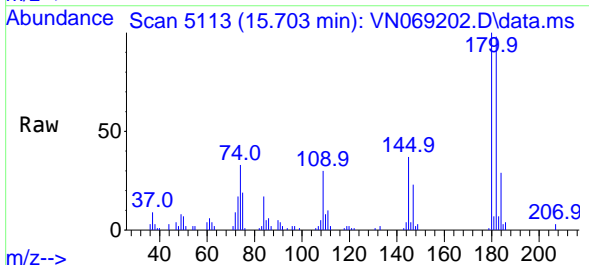
Tgt Ion:128 Resp: 132795

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	8.9	13.3

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 10/27/2021 5:05:51 PM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 17.667 ug/l  
 RT: 15.703 min Scan# 5113  
 Delta R.T. 0.001 min  
 Lab File: VN069202.D  
 Acq: 26 Oct 2021 23:03



Tgt Ion:180 Resp: 43167

Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.1	144.3
145	35.0	17.4	52.2

