

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023183.D
 Acq On : 07 Jul 2021 19:24
 Operator : JC/MD
 Sample : M2939-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR2-070221MSD

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:24 AM

Quant Time: Jul 08 03:24:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	260305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	423608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	392198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	170449	48.721	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.440%		
35) Dibromofluoromethane	5.397	113	129617	47.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.760%		
50) Toluene-d8	8.653	98	479661	47.007	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.020%		
62) 4-Bromofluorobenzene	11.085	95	189952	48.220	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	129002	54.694	ug/l	98
3) Chloromethane	1.295	50	114826	49.206	ug/l	98
4) Vinyl Chloride	1.374	62	130638	52.847	ug/l	98
5) Bromomethane	1.599	94	55843	43.399	ug/l	98
6) Chloroethane	1.679	64	81618	50.492	ug/l	99
7) Trichlorofluoromethane	1.886	101	213180	49.622	ug/l	97
8) Diethyl Ether	2.142	74	78687	49.625	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	130234	51.802	ug/l	98
10) Methyl Iodide	2.453	142	161409	52.285	ug/l	94
11) Tert butyl alcohol	2.983	59	183390	249.173	ug/l	97
12) 1,1-Dichloroethene	2.319	96	119924	51.683	ug/l	95
13) Acrolein	2.246	56	90908	185.489	ug/l	99
14) Allyl chloride	2.666	41	213172	52.868	ug/l	92
15) Acrylonitrile	3.075	53	379786	265.379	ug/l	98
16) Acetone	2.392	43	350589	253.296	ug/l	91
17) Carbon Disulfide	2.514	76	248324	50.743	ug/l	99
18) Methyl Acetate	2.715	43	167526	49.861	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	467431	53.862	ug/l	100
20) Methylene Chloride	2.794	84	140379	47.107	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	127919	51.045	ug/l	98
22) Diisopropyl ether	3.776	45	440790	51.853	ug/l	94
23) Vinyl Acetate	3.733	43	1840439	255.809	ug/l	95
24) 1,1-Dichloroethane	3.617	63	252648	52.602	ug/l	98
25) 2-Butanone	4.568	43	540841	259.127	ug/l	94
26) 2,2-Dichloropropane	4.483	77	199787	49.559	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	177882	58.603	ug/l	99
28) Bromochloromethane	4.910	49	113366	49.751	ug/l	98
29) Tetrahydrofuran	5.019	42	348458	259.720	ug/l	92
30) Chloroform	5.105	83	271050	52.242	ug/l	100
31) Cyclohexane	5.483	56	208051	49.668	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	247193	54.704	ug/l	99
36) 1,1-Dichloropropene	5.702	75	182125	48.227	ug/l	99
37) Ethyl Acetate	4.727	43	200721	48.724	ug/l	95
38) Carbon Tetrachloride	5.684	117	209525	53.155	ug/l	99
39) Methylcyclohexane	7.385	83	215076	48.695	ug/l	98
40) Benzene	6.050	78	552886	50.427	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	116300	50.500	ug/l	93
42) 1,2-Dichloroethane	6.099	62	225005	51.072	ug/l	95
43) Isopropyl Acetate	6.355	43	335466	48.957	ug/l	94
44) Trichloroethene	7.135	130	158635	51.003	ug/l	99
45) 1,2-Dichloropropane	7.440	63	144971	50.651	ug/l	98
46) Dibromomethane	7.586	93	102924	50.353	ug/l	98
47) Bromodichloromethane	7.830	83	199353	53.417	ug/l	98
48) Methyl methacrylate	7.702	41	168653	50.160	ug/l	89
49) 1,4-Dioxane	7.665	88	79317	1048.165	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1085668	255.687	ug/l	93
52) Toluene	8.726	92	385373	54.311	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	219228	46.660	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	229881	46.939	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	152673	51.238	ug/l	98
56) Ethyl methacrylate	9.122	69	241332	52.414	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	251079	50.981	ug/l	100
59) 2-Hexanone	9.433	43	836996	256.913	ug/l	90
60) Dibromochloromethane	9.525	129	154714	46.719	ug/l	99
61) 1,2-Dibromoethane	9.616	107	158618	51.867	ug/l	99
64) Tetrachloroethene	9.281	164	144078	46.059	ug/l	95
65) Chlorobenzene	10.086	112	396932	51.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	154487	55.111	ug/l	98
67) Ethyl Benzene	10.195	91	709276	51.751	ug/l	98
68) m/p-Xylenes	10.305	106	543292	103.830	ug/l	98
69) o-Xylene	10.647	106	275756	52.292	ug/l	99
70) Styrene	10.659	104	457003	53.053	ug/l	98
71) Bromoform	10.805	173	110867	46.810	ug/l	98
73) Isopropylbenzene	10.964	105	725987	52.510	ug/l	99
74) N-amyl acetate	10.848	43	287618	49.025	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.220	83	232157	52.852	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	212039m	53.690	ug/l	
77) Bromobenzene	11.201	156	176866	51.237	ug/l	98
78) n-propylbenzene	11.305	91	830590	51.954	ug/l	99
79) 2-Chlorotoluene	11.366	91	507926	51.406	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	607388	51.023	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	68488	48.575	ug/l	93
82) 4-Chlorotoluene	11.457	91	578741	51.867	ug/l	100
83) tert-Butylbenzene	11.719	119	607699	53.783	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	609836	51.839	ug/l	98
85) sec-Butylbenzene	11.896	105	756046	52.002	ug/l	99
86) p-Isopropyltoluene	12.012	119	635188	52.082	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	326916	50.434	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	331903	50.852	ug/l	99
89) n-Butylbenzene	12.335	91	541839	50.718	ug/l	98
90) Hexachloroethane	12.543	117	102782	49.310	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	330233	51.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53741	49.879	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	198372	49.942	ug/l	97
94) Hexachlorobutadiene	13.731	225	82685	49.164	ug/l	99
95) Naphthalene	13.780	128	725058	49.500	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201156	50.353	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

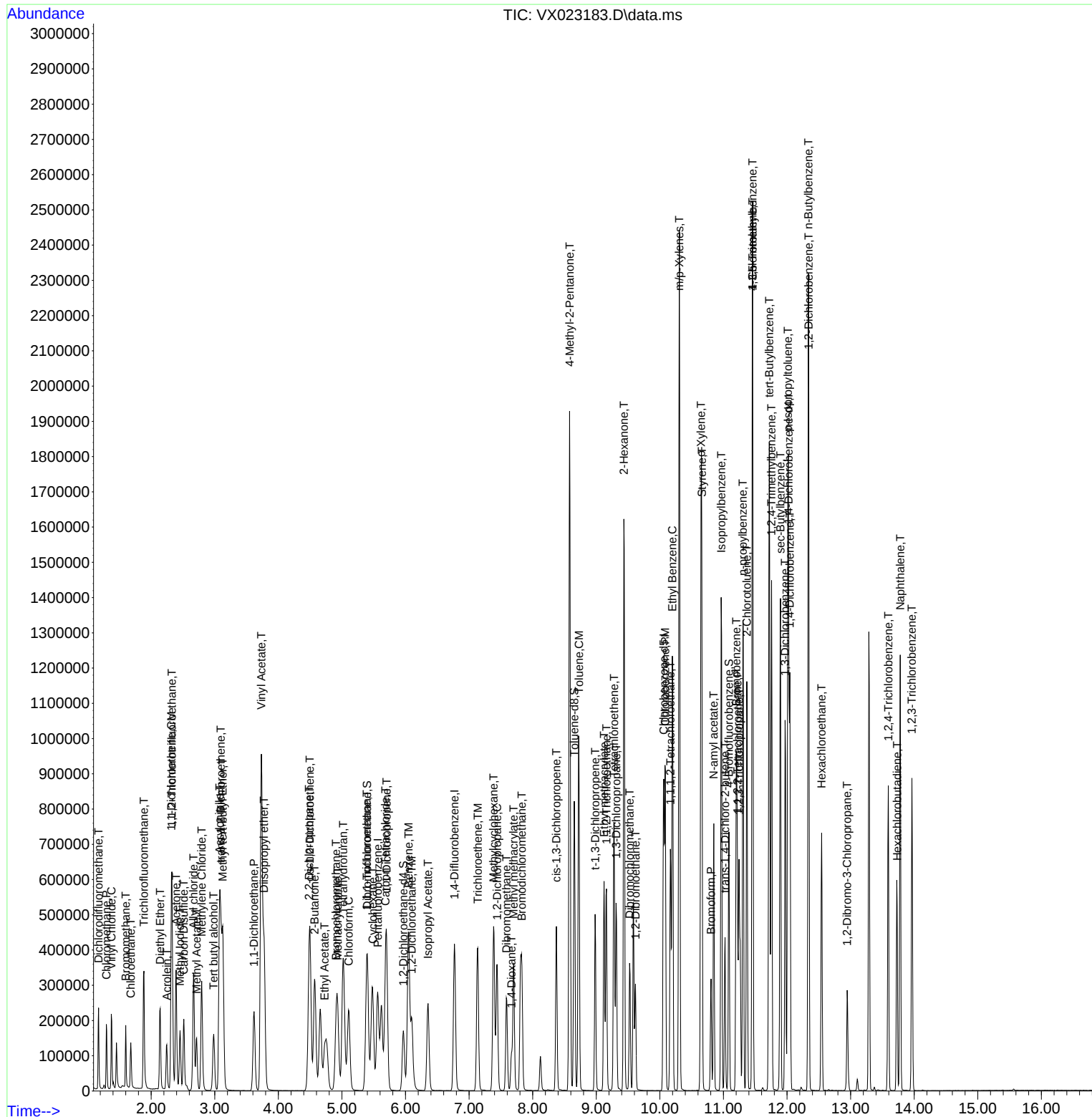
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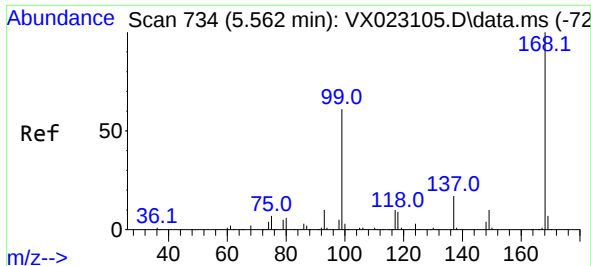
Instrument :
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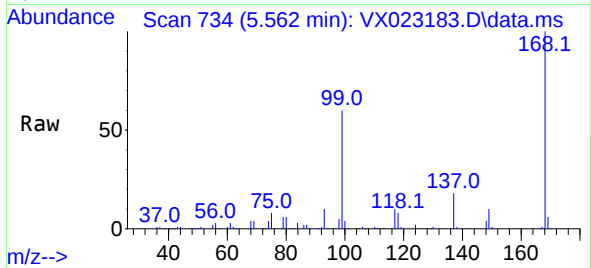
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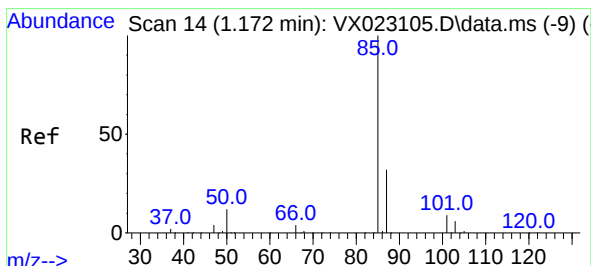
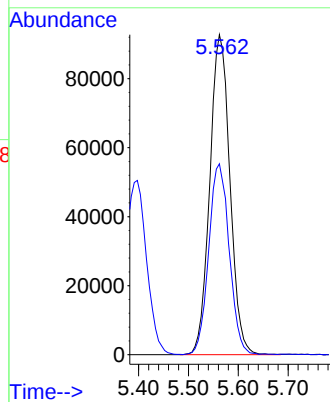
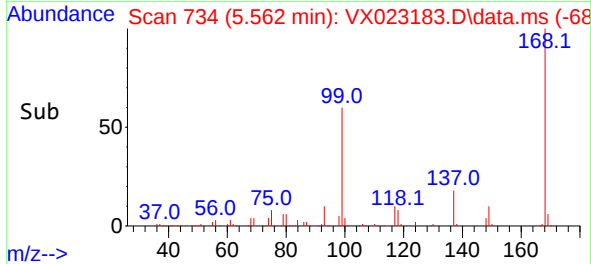




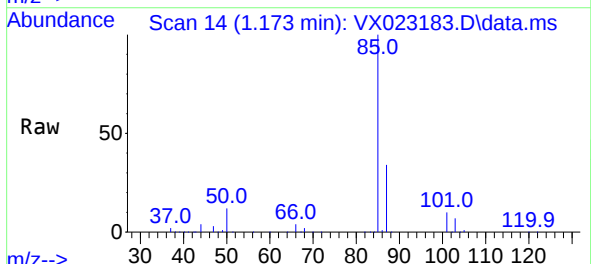
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



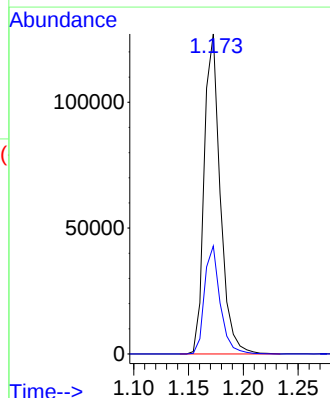
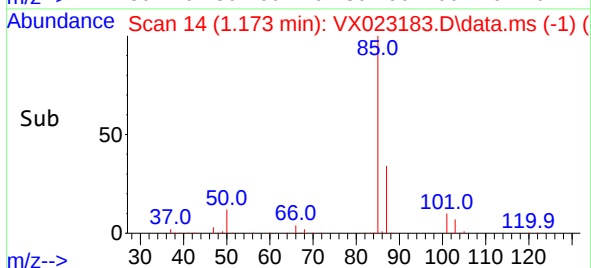
Tgt Ion: 168 Resp: 260305
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.694 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



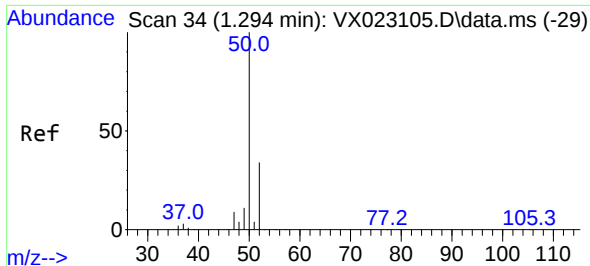
Tgt Ion: 85 Resp: 129002
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2



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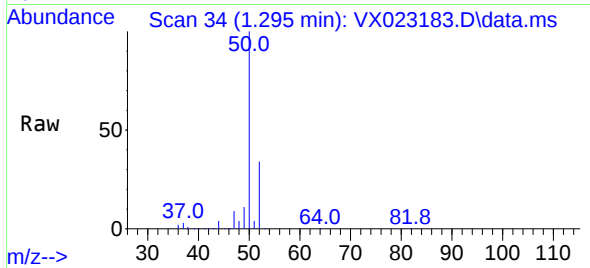
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#3
Chloromethane
Concen: 49.206 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023183.D
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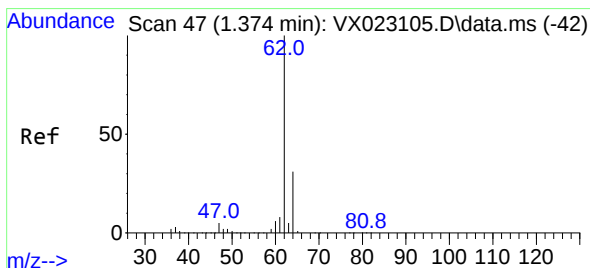
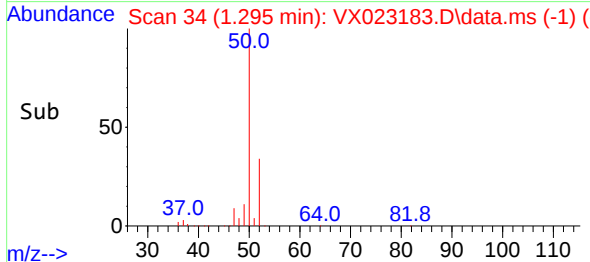
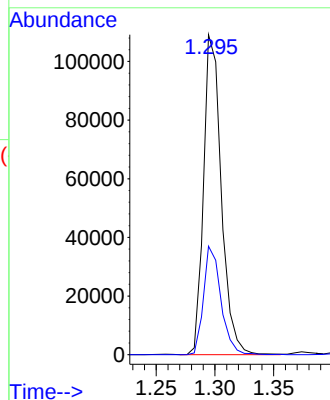
Instrument :
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Tgt Ion: 50 Resp: 114826
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

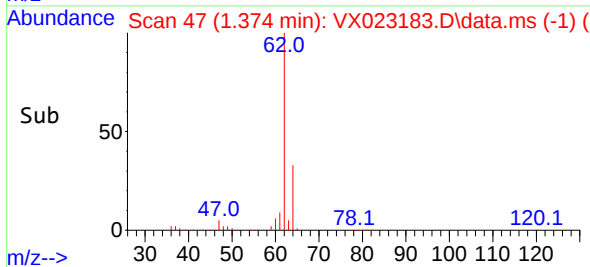
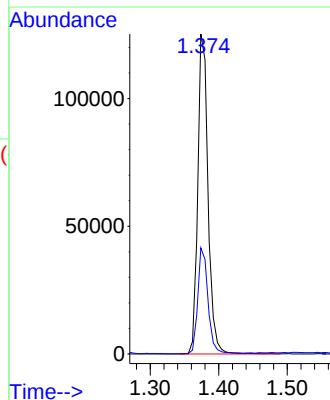
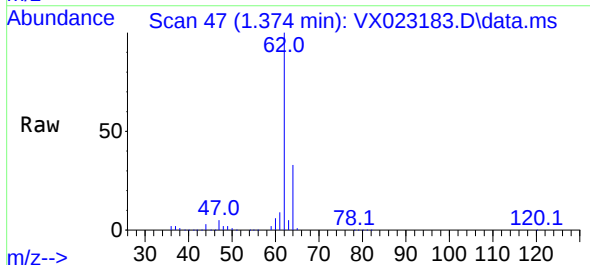
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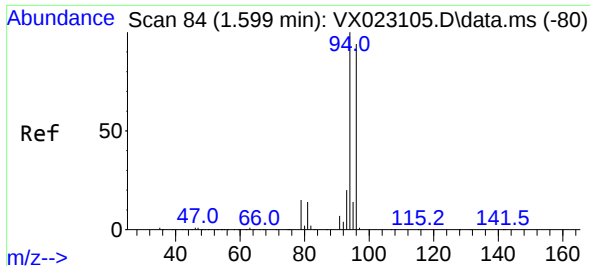
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#4
Vinyl Chloride
Concen: 52.847 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 130638
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





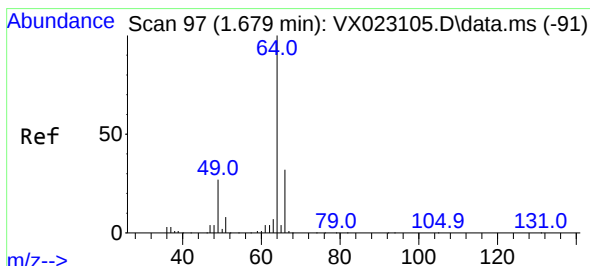
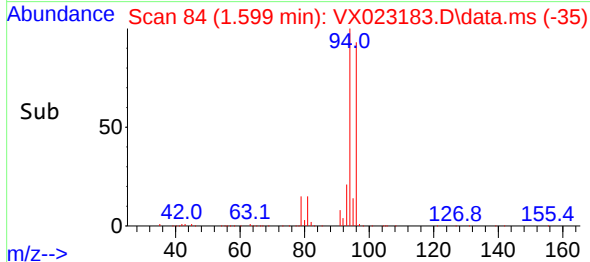
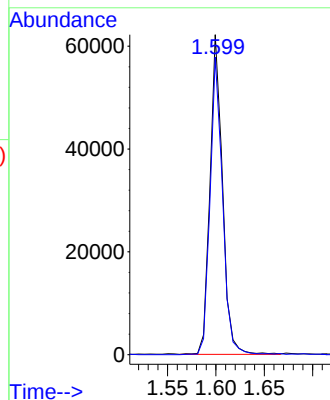
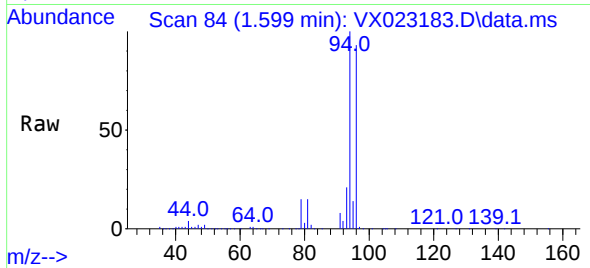
#5
Bromomethane
Concen: 43.399 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023183.D
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Tgt Ion: 94 Resp: 55843
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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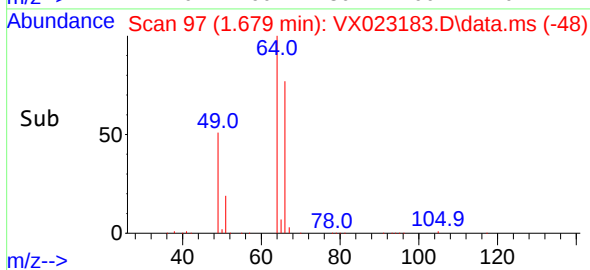
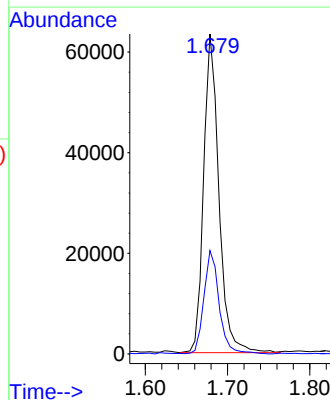
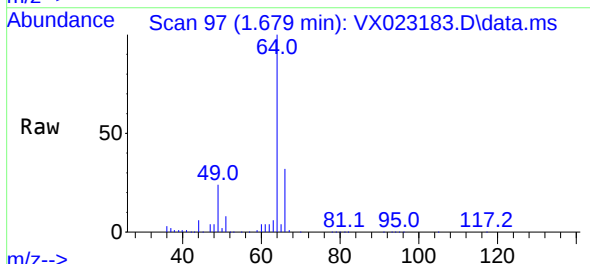
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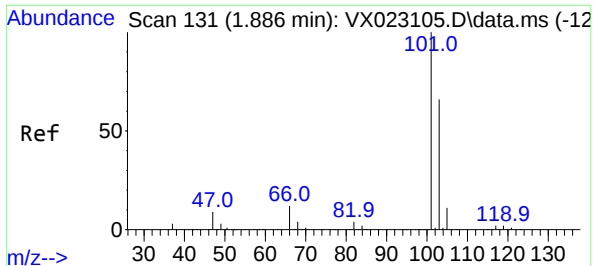
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#6
Chloroethane
Concen: 50.492 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023183.D
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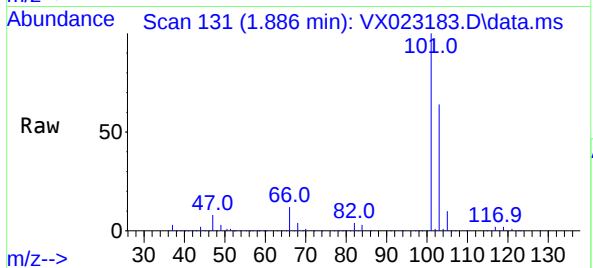
Tgt Ion: 64 Resp: 81618
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.622 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023183.D
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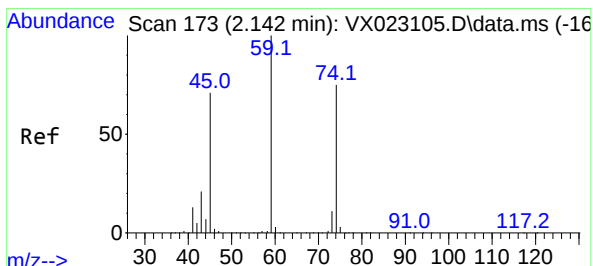
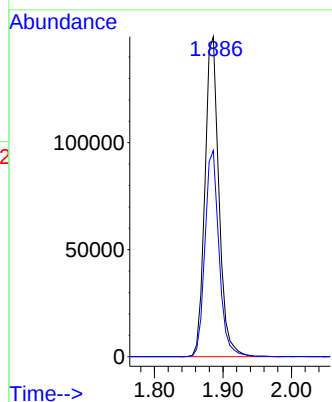
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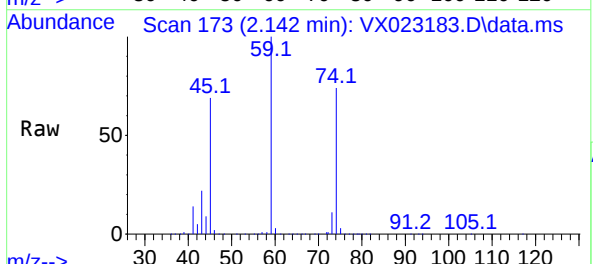
Tgt Ion:101 Resp: 213180
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

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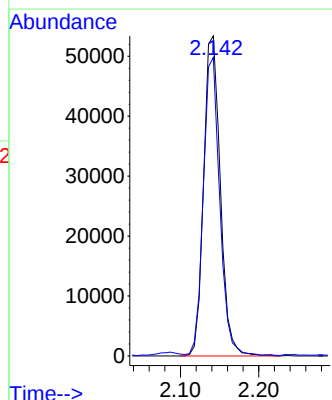
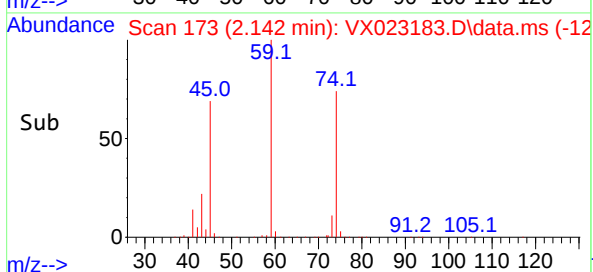
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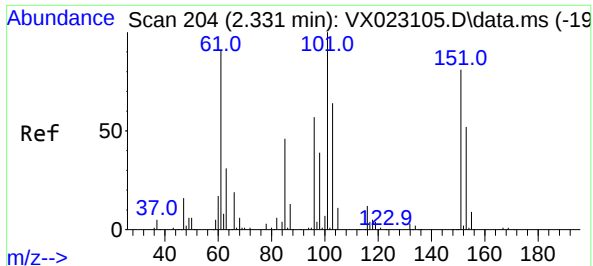


#8
Diethyl Ether
Concen: 49.625 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 78687
Ion Ratio Lower Upper
74 100
45 92.0 44.5 133.5





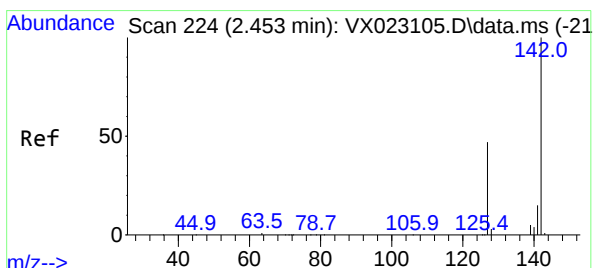
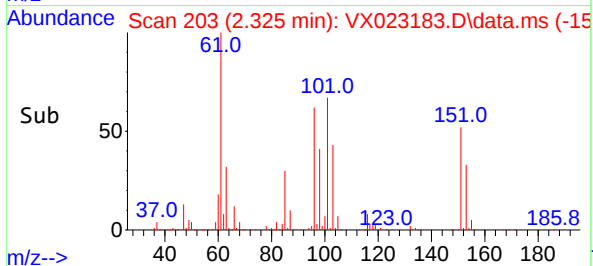
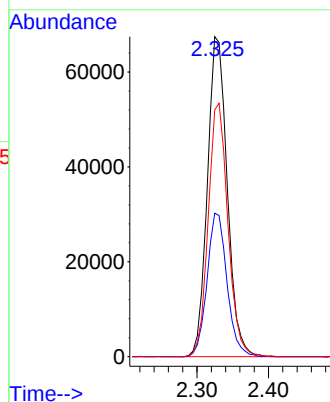
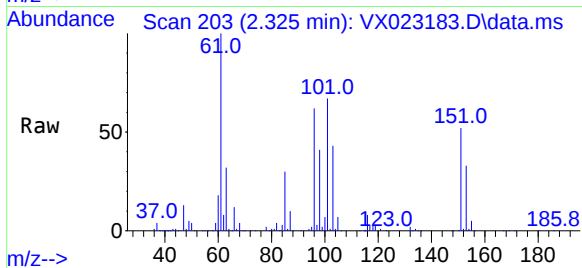
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.802 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:101 Resp: 130234
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 78.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

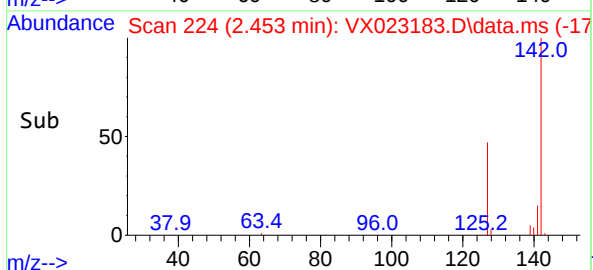
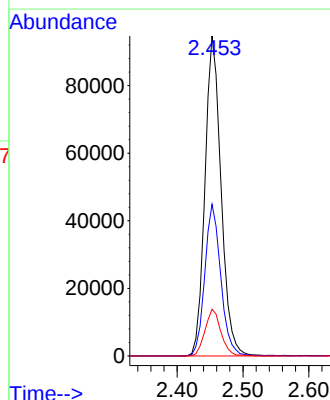
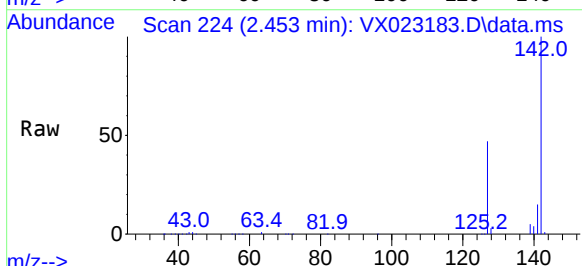
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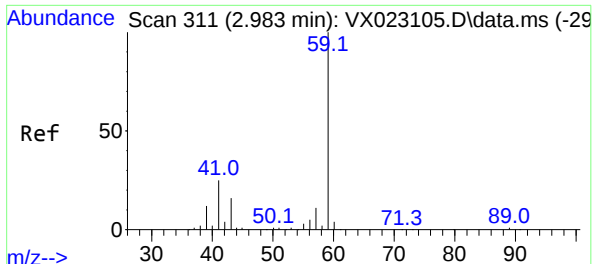
MMDadoda
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#10
Methyl Iodide
Concen: 52.285 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:142 Resp: 161409
Ion Ratio Lower Upper
142 100
127 46.9 33.3 49.9
141 14.5 11.4 17.0





#11

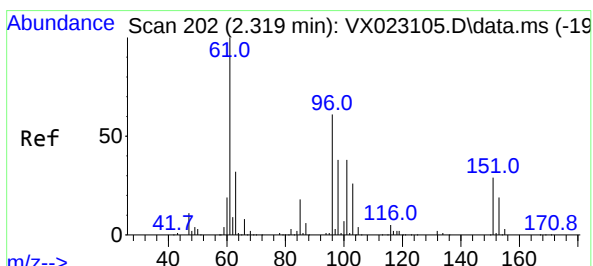
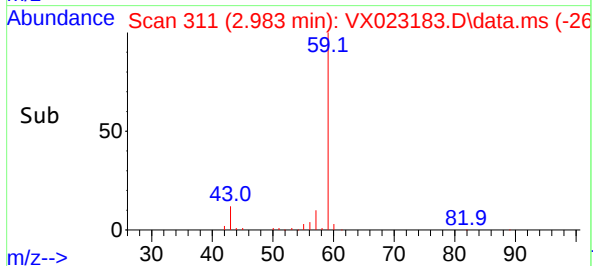
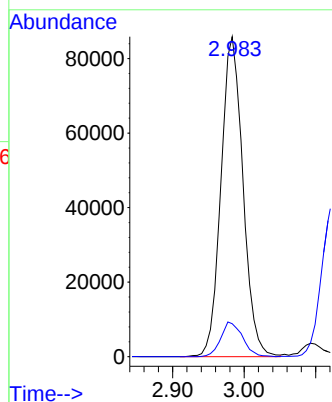
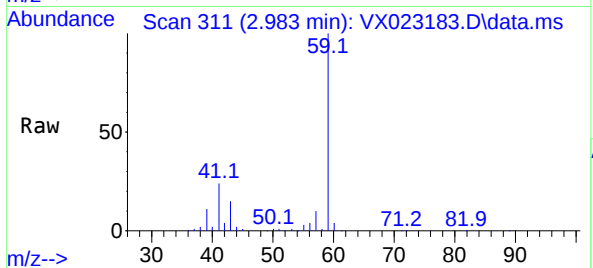
Tert butyl alcohol
Concen: 249.173 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 59 Resp: 183390
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

Manual Integrations
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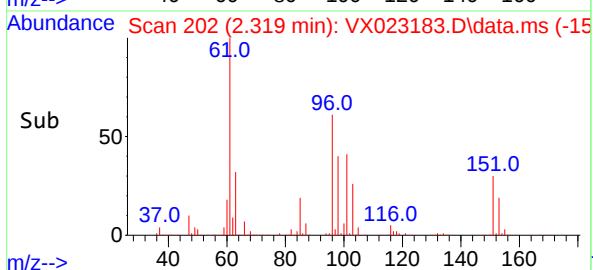
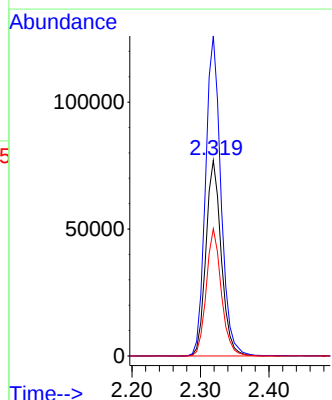
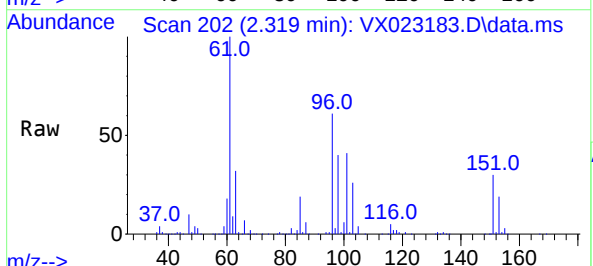
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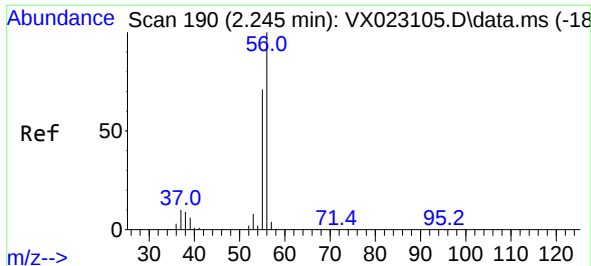


#12

1,1-Dichloroethene
Concen: 51.683 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 96 Resp: 119924
Ion Ratio Lower Upper
96 100
61 163.5 124.6 187.0
98 65.0 50.6 76.0





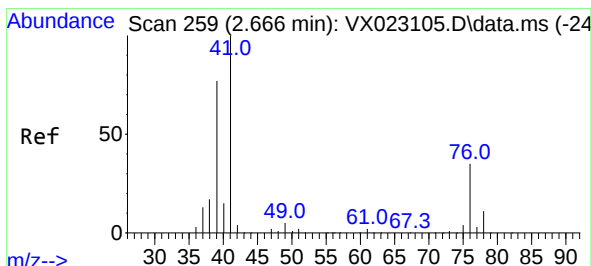
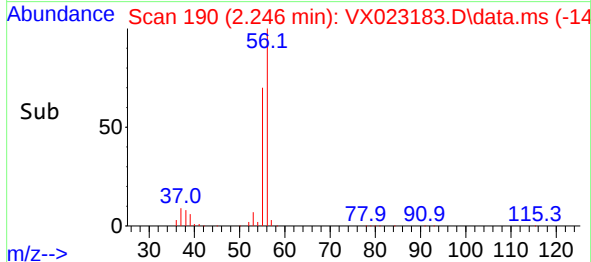
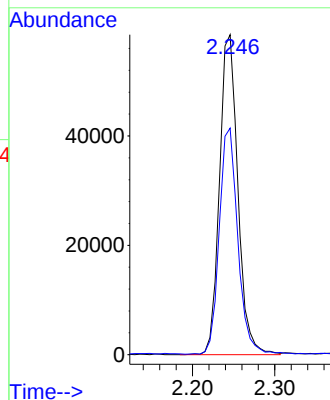
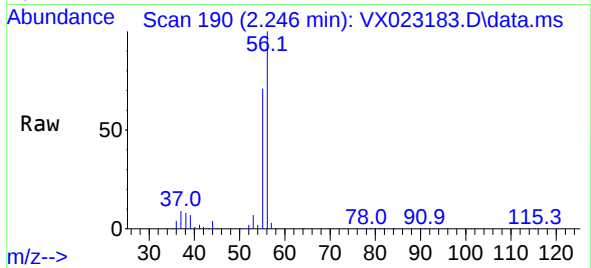
#13
Acrolein
Concen: 185.489 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 56 Resp: 90908
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

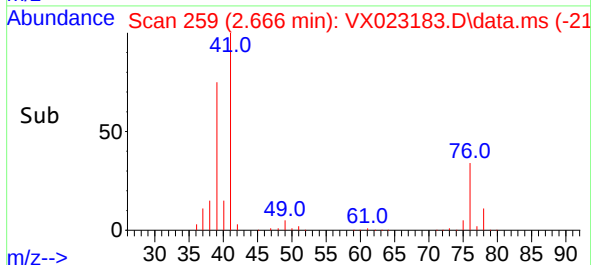
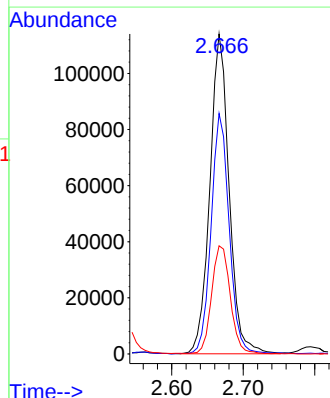
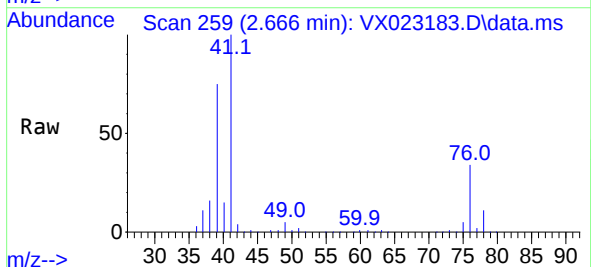
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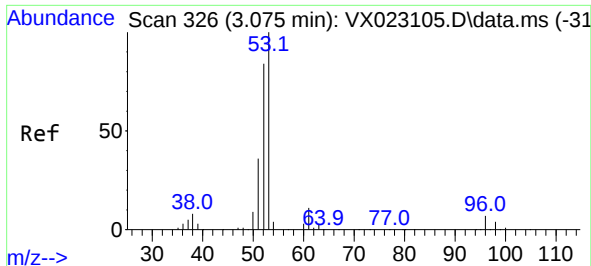
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#14
Allyl chloride
Concen: 52.868 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

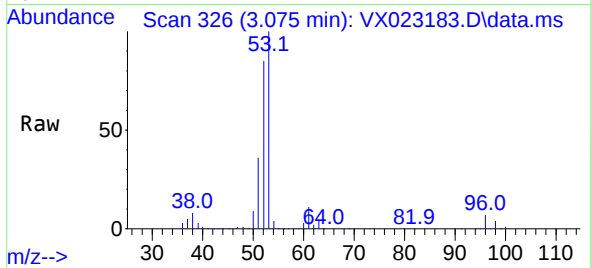
Tgt Ion: 41 Resp: 213172
Ion Ratio Lower Upper
41 100
39 70.9 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 265.379 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

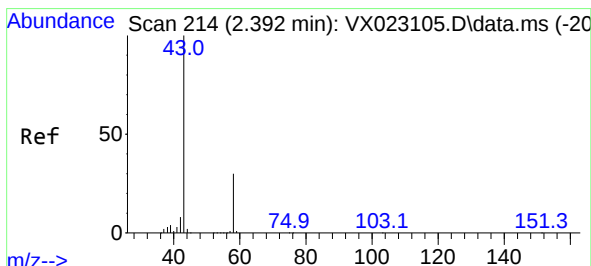
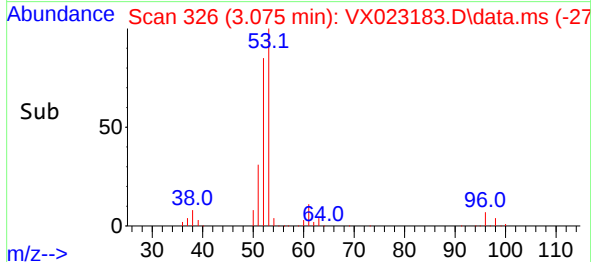
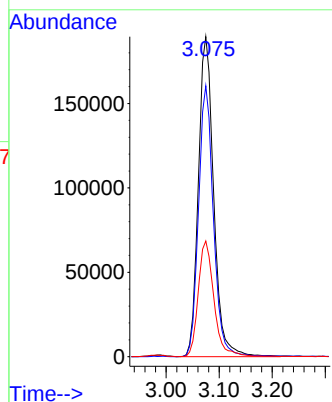
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



Tgt Ion: 53 Resp: 379786
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.3 28.2 42.2

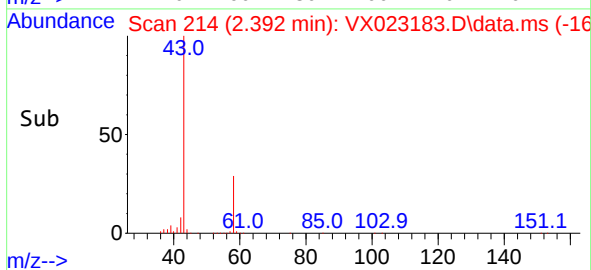
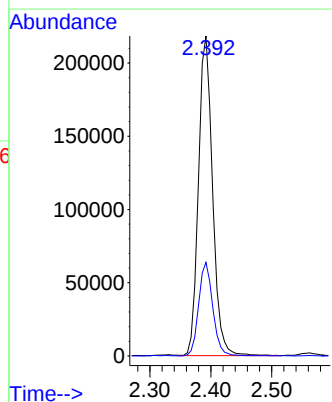
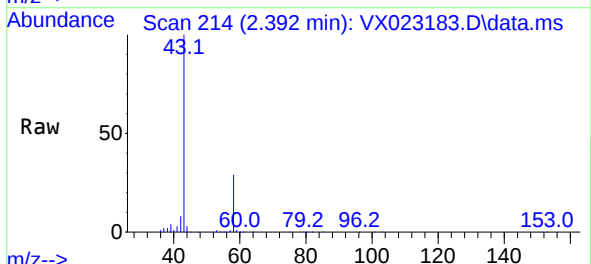
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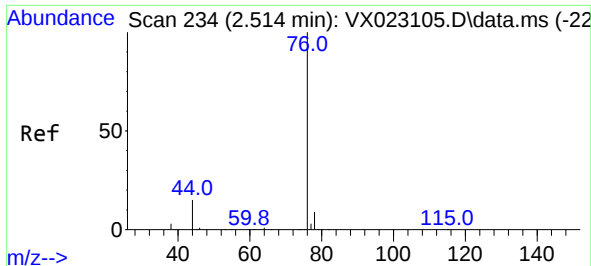
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#16
Acetone
Concen: 253.296 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

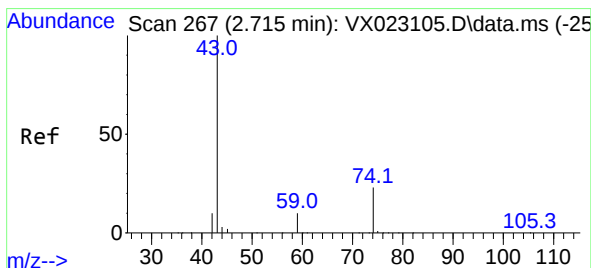
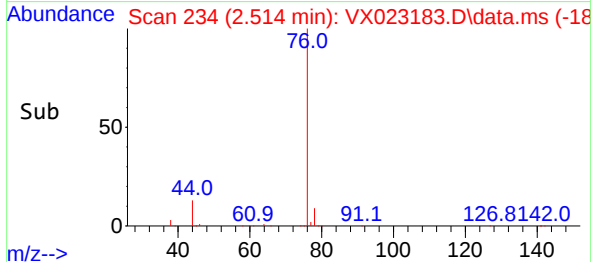
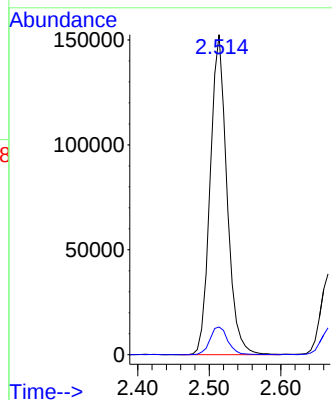
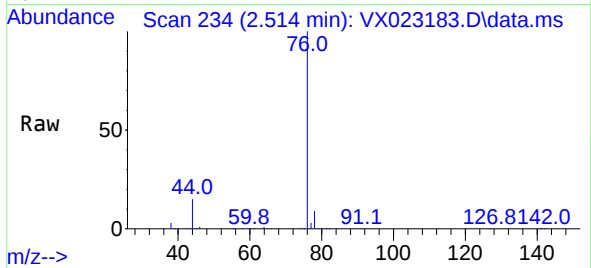
Tgt Ion: 43 Resp: 350589
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8





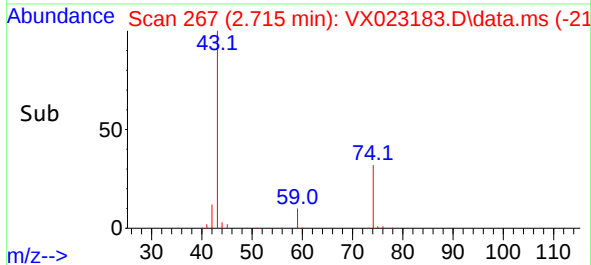
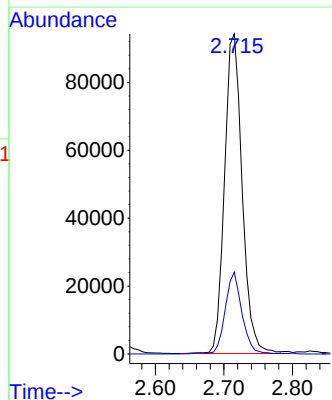
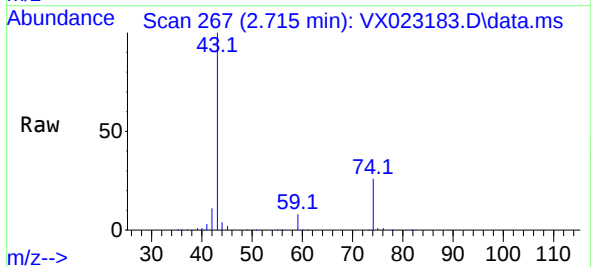
#17
Carbon Disulfide
Concen: 50.743 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 76 Resp: 248324
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 49.861 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

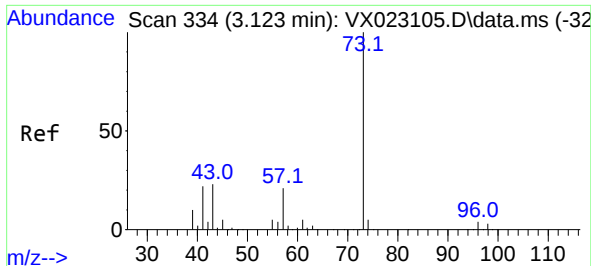
Tgt Ion: 43 Resp: 167526
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

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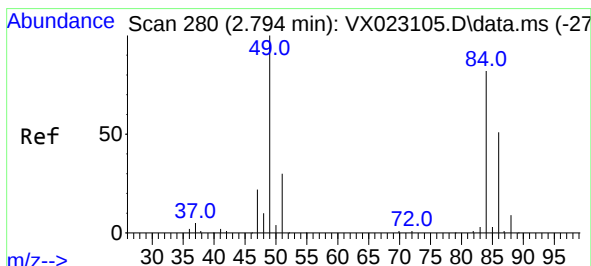
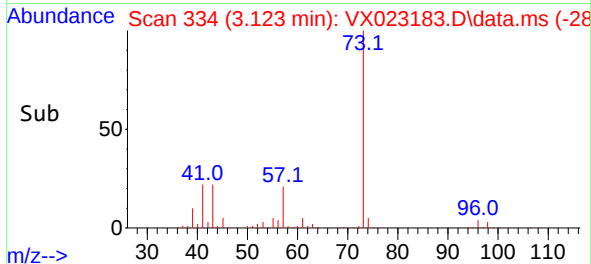
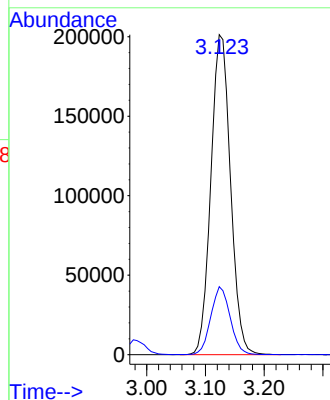
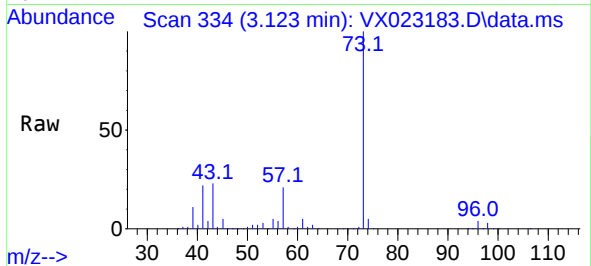
#19
Methyl tert-butyl Ether
Concen: 53.862 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 73 Resp: 467431
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

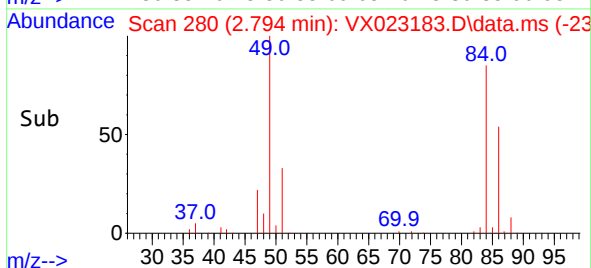
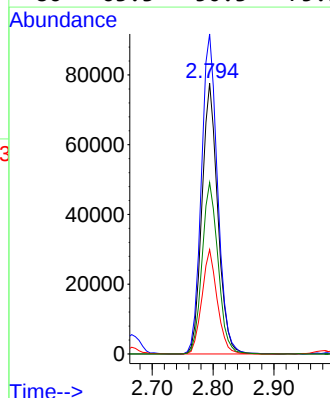
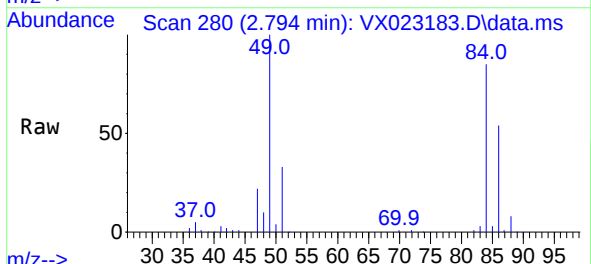
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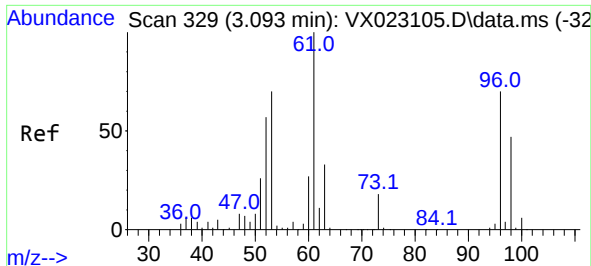
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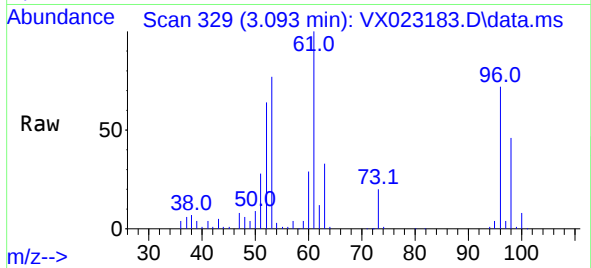
#20
Methylene Chloride
Concen: 47.107 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 84 Resp: 140379
Ion Ratio Lower Upper
84 100
49 118.2 88.6 132.8
51 38.5 27.0 40.6
86 63.3 50.3 75.5

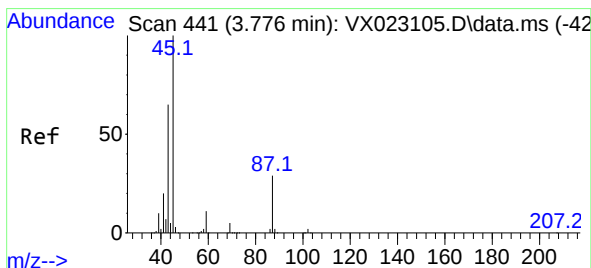
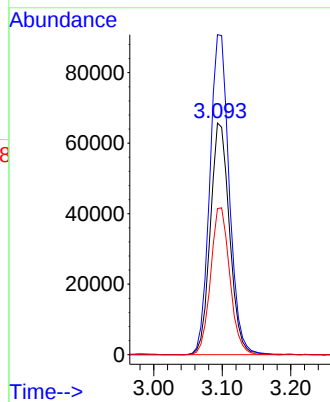
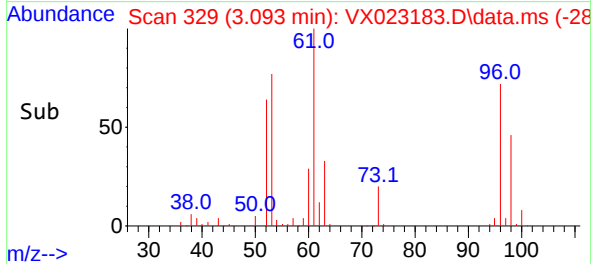




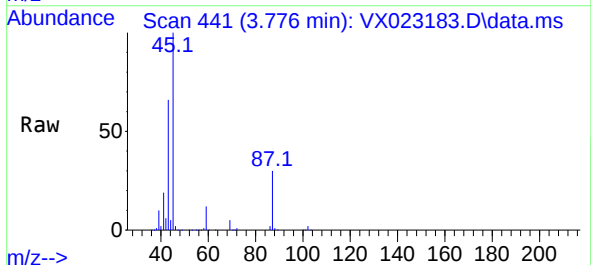
#21
trans-1,2-Dichloroethene
Concen: 51.045 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



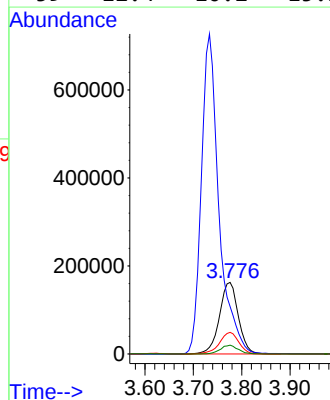
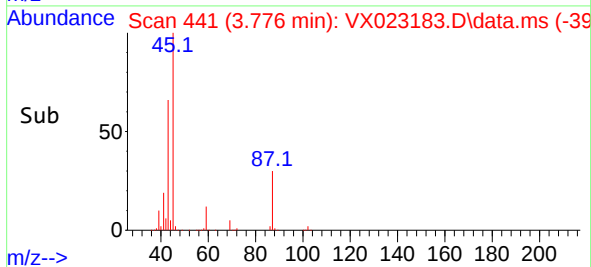
Tgt Ion: 96 Resp: 127919
Ion Ratio Lower Upper
96 100
61 138.2 107.7 161.5
98 63.1 50.4 75.6



#22
Diisopropyl ether
Concen: 51.853 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



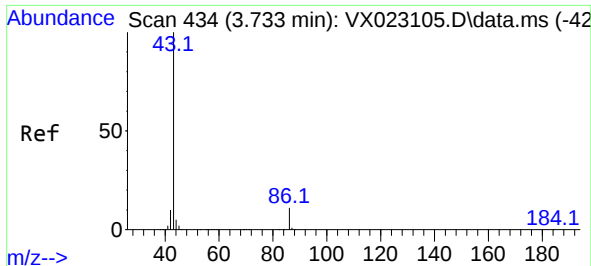
Tgt Ion: 45 Resp: 440790
Ion Ratio Lower Upper
45 100
43 66.2 58.0 87.0
87 30.2 25.4 38.0
59 12.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

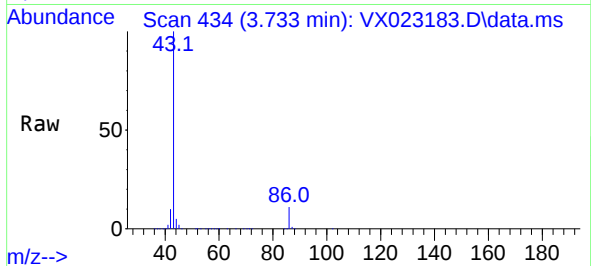
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#23
 Vinyl Acetate
 Concen: 255.809 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023183.D
 Acq: 07 Jul 2021 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR2-070221MSD

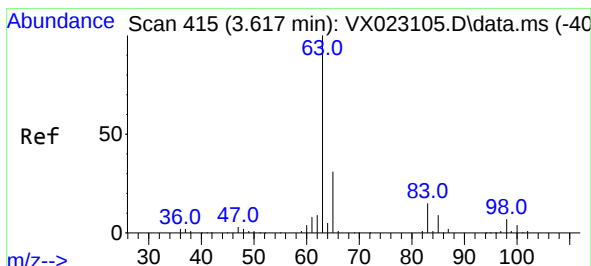
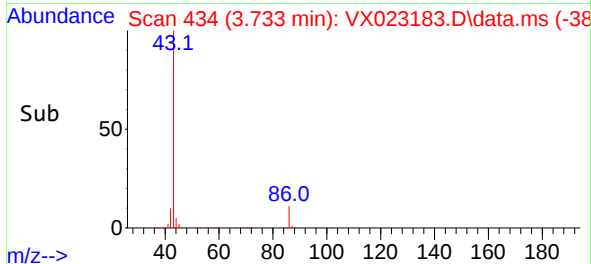
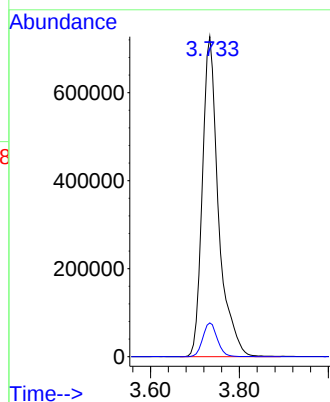


Tgt Ion: 43 Resp: 1840439

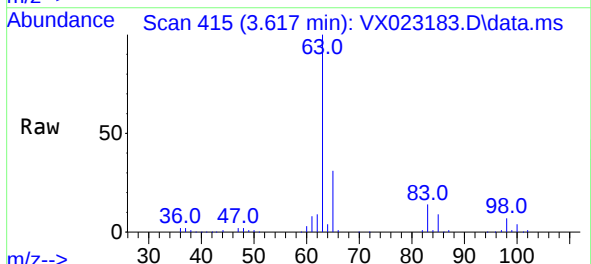
Ion	Ratio	Lower	Upper
43	100		
86	10.6	9.9	14.9

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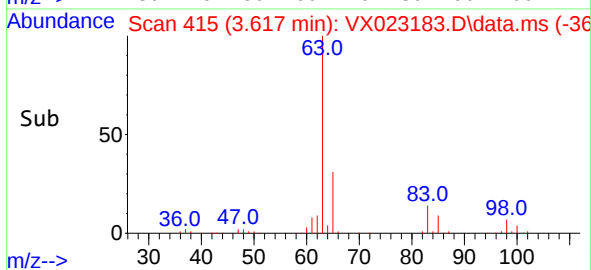
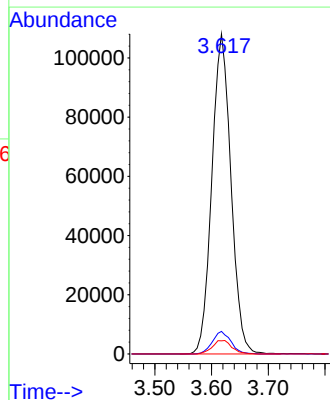


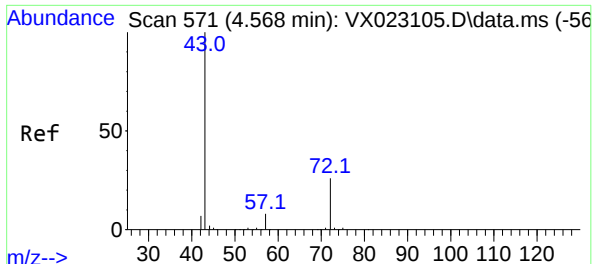
#24
 1,1-Dichloroethane
 Concen: 52.602 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023183.D
 Acq: 07 Jul 2021 19:24



Tgt Ion: 63 Resp: 252648

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.2
100	4.1	2.5	7.5





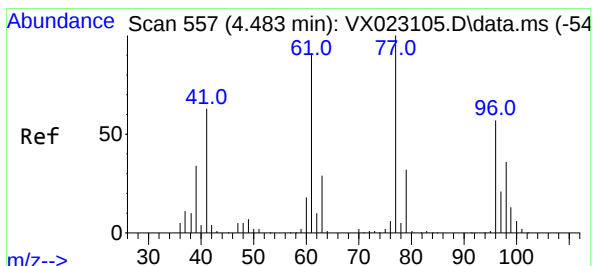
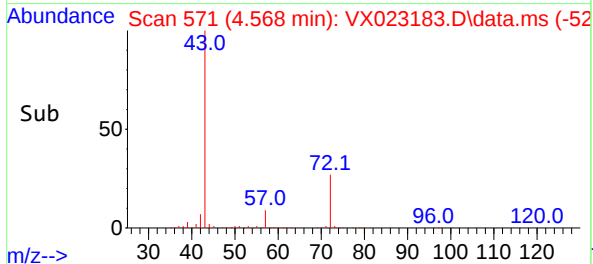
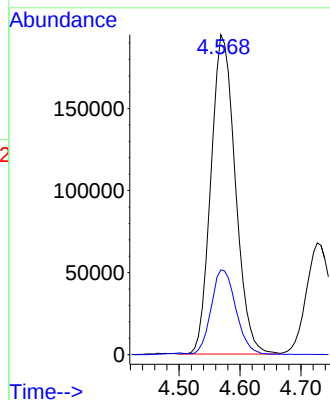
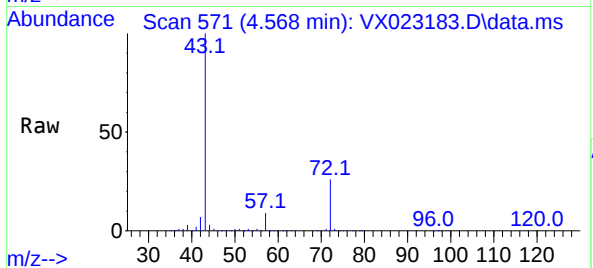
#25
2-Butanone
Concen: 259.127 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 43 Resp: 540841
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

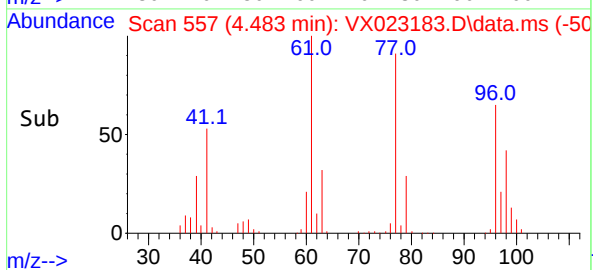
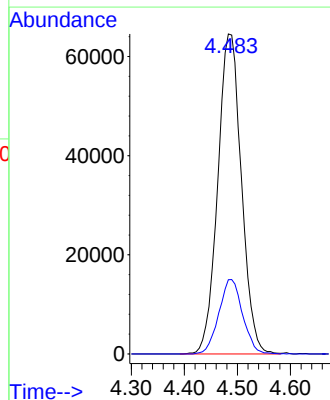
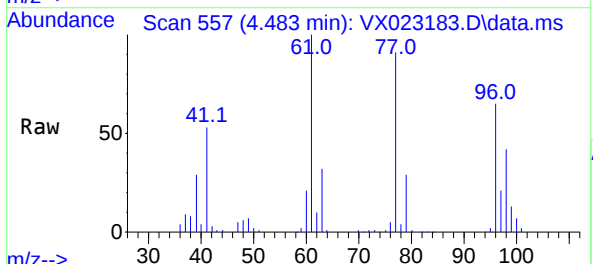
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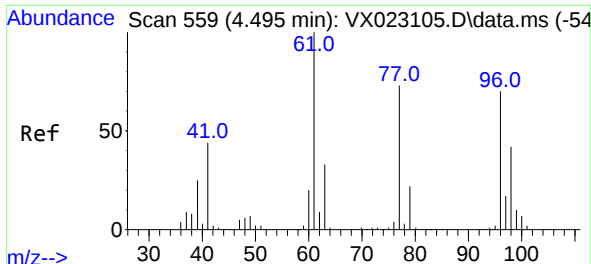
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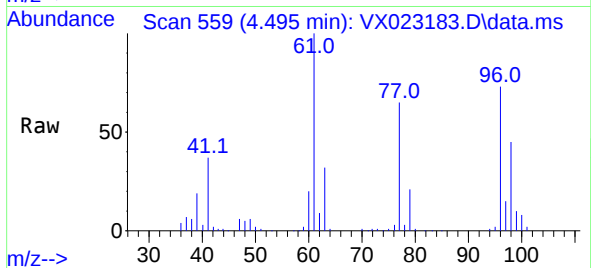
#26
2,2-Dichloropropane
Concen: 49.559 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 77 Resp: 199787
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1



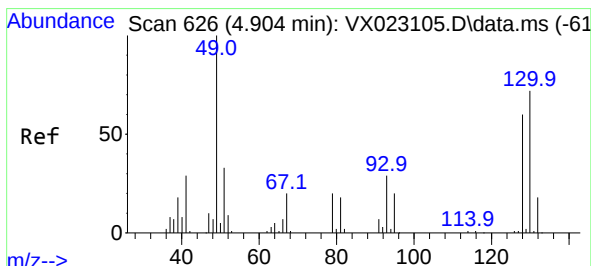
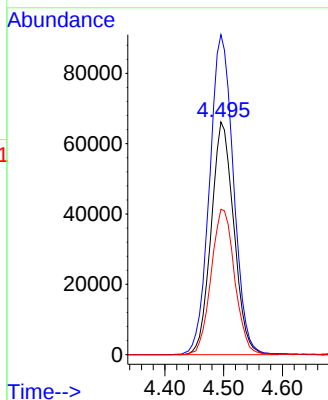
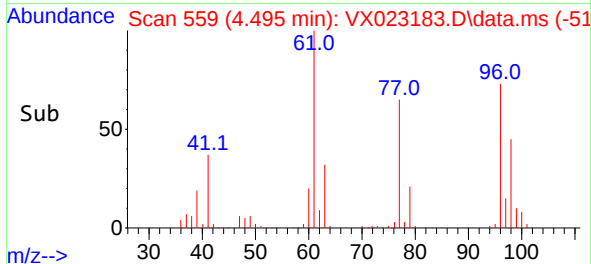


#27
 cis-1,2-Dichloroethene
 Concen: 58.603 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023183.D
 Acq: 07 Jul 2021 19:24

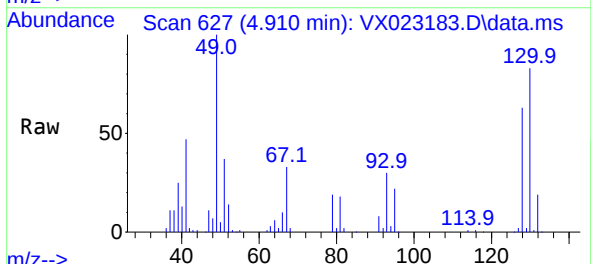


Tgt Ion: 96 Resp: 177882

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	285.6
98	64.8	0.0	129.6

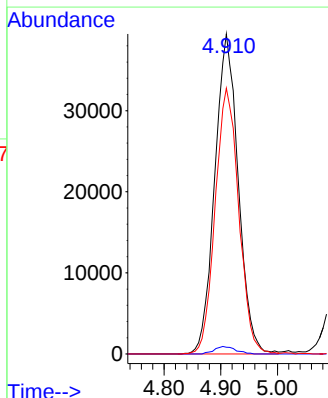
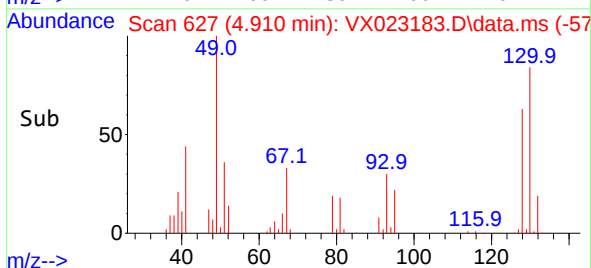


#28
 Bromochloromethane
 Concen: 49.751 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX023183.D
 Acq: 07 Jul 2021 19:24



Tgt Ion: 49 Resp: 113366

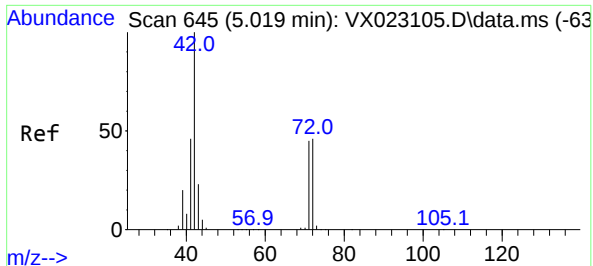
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	83.3	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR2-070221MSD

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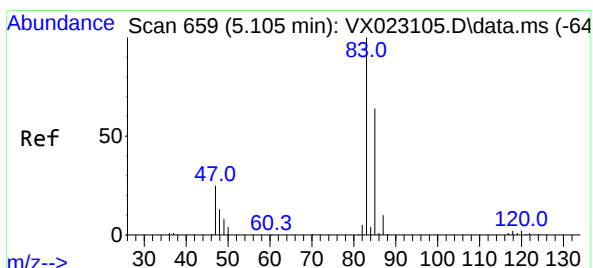
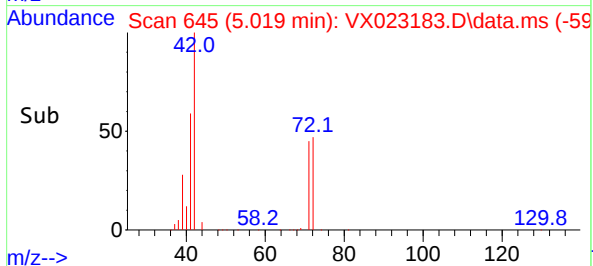
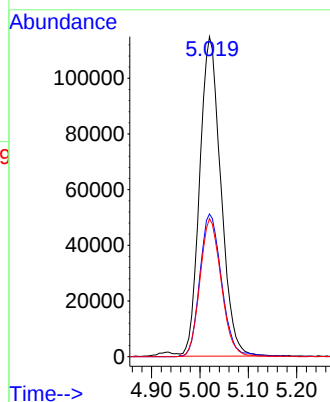
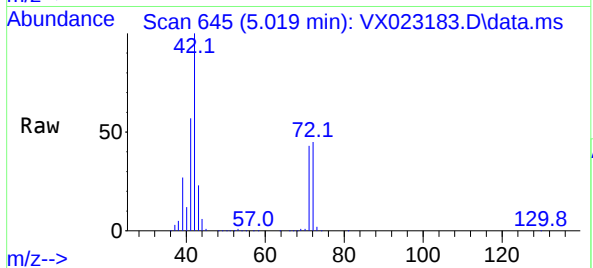
#29
Tetrahydrofuran
Concen: 259.720 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 42 Resp: 348458
Ion Ratio Lower Upper
42 100
72 46.0 41.7 62.5
71 43.3 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

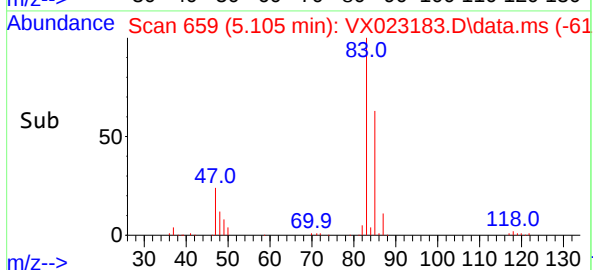
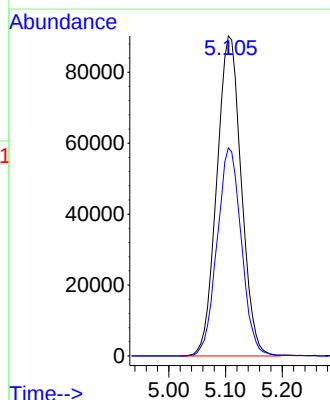
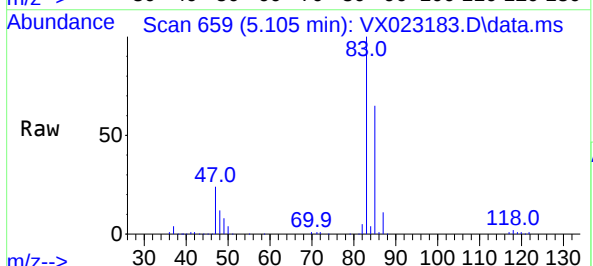
Manual Integrations
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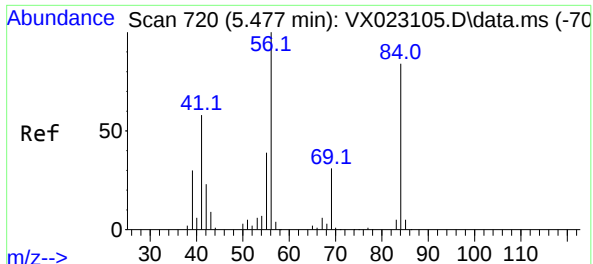
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#30
Chloroform
Concen: 52.242 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

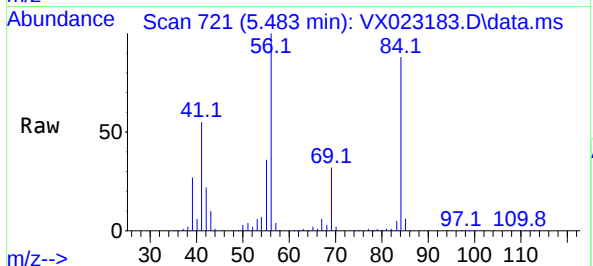
Tgt Ion: 83 Resp: 271050
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0





#31
Cyclohexane
Concen: 49.668 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

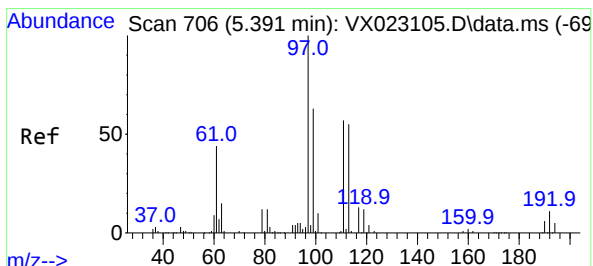
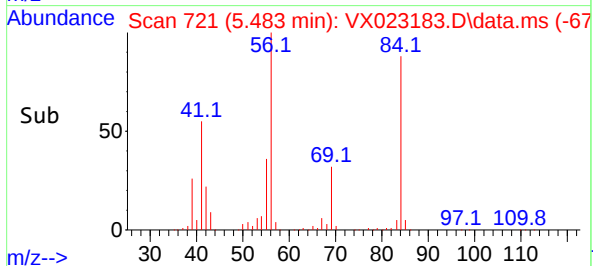
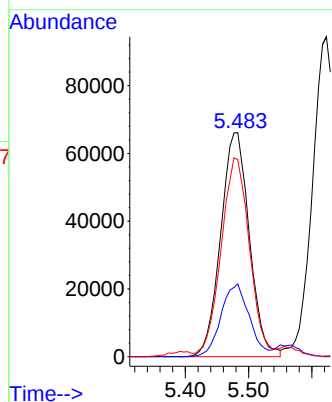
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



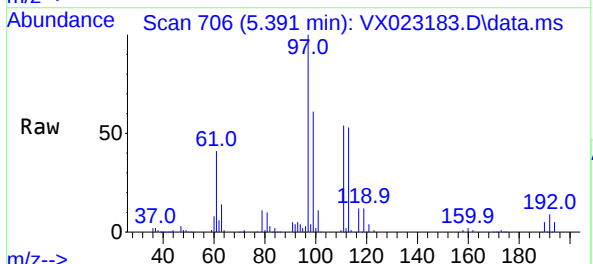
Tgt Ion: 56 Resp: 208051
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 85.6 71.4 107.0

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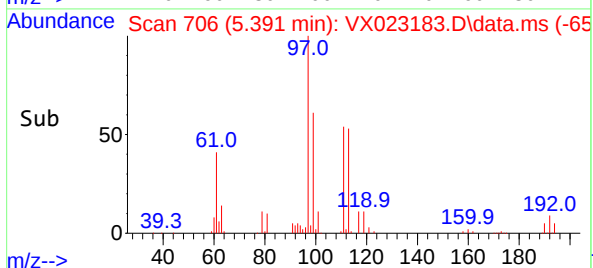
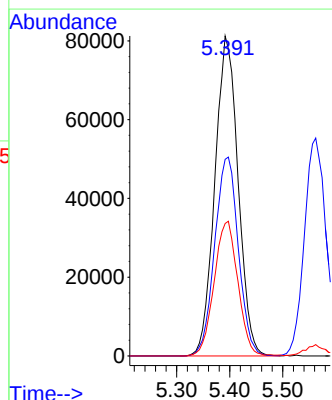
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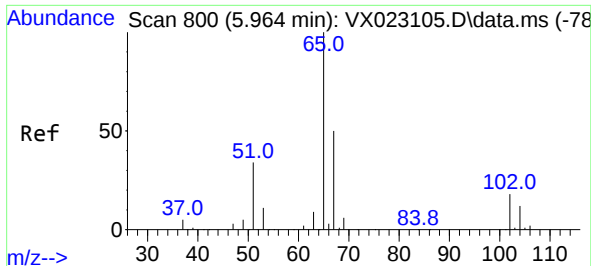


#32
1,1,1-Trichloroethane
Concen: 54.704 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



Tgt Ion: 97 Resp: 247193
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 43.1 34.2 51.4





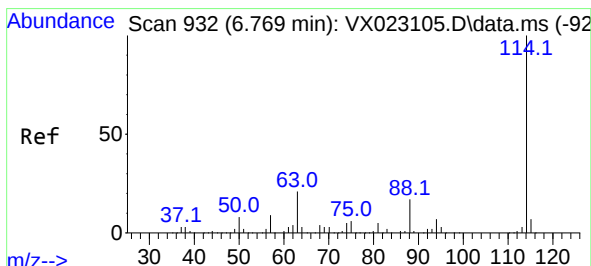
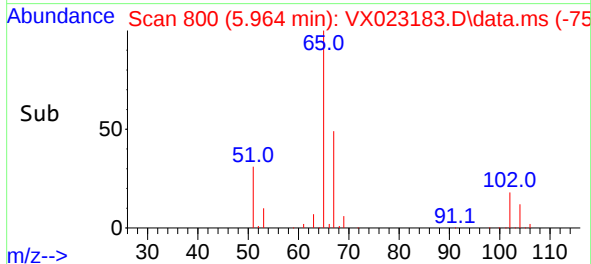
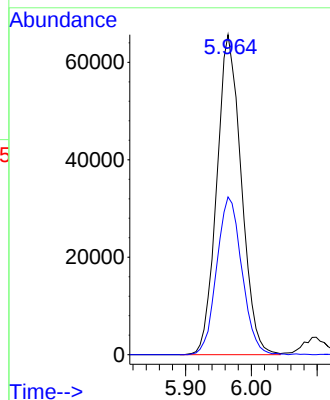
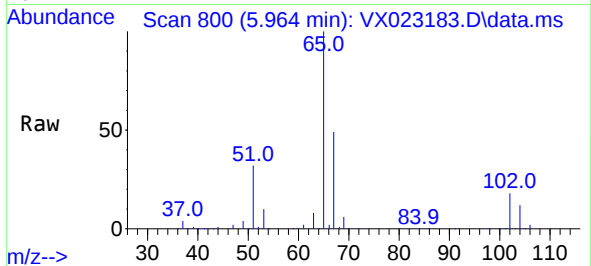
#33
1,2-Dichloroethane-d4
Concen: 48.721 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 65 Resp: 170449
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

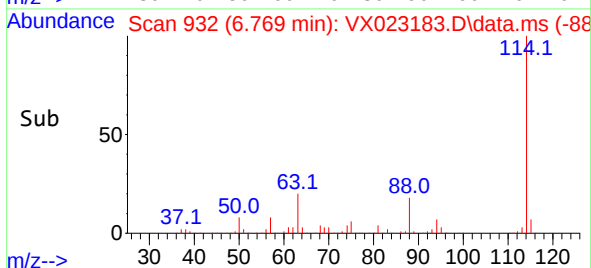
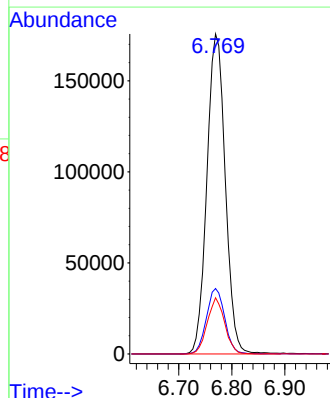
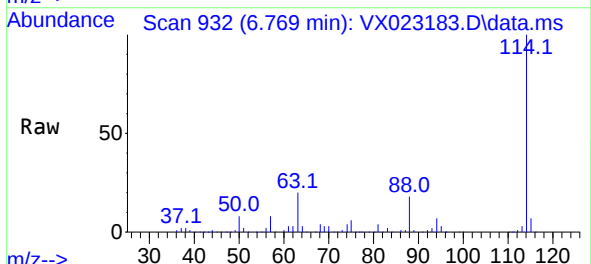
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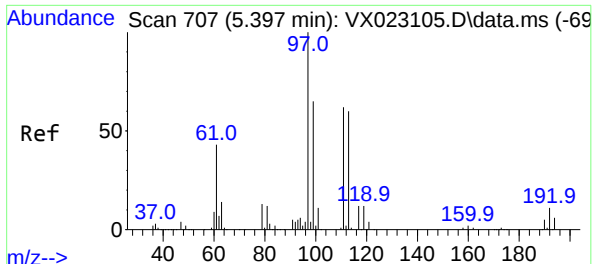
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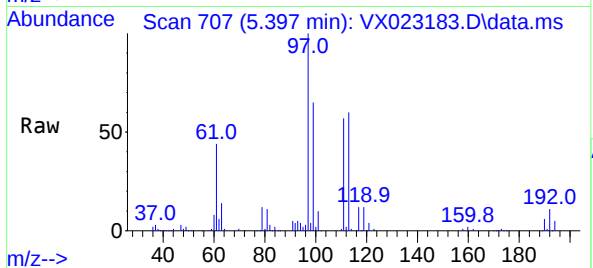
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 114 Resp: 423608
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.5 0.0 32.8

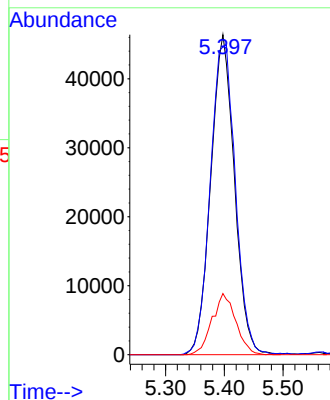
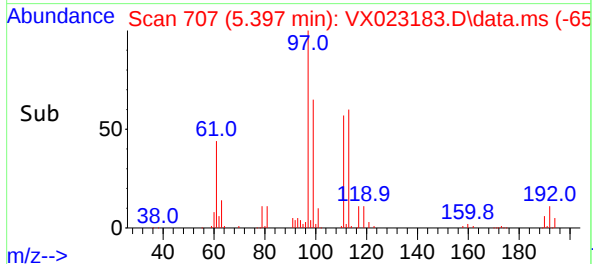




#35
Dibromofluoromethane
Concen: 47.384 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



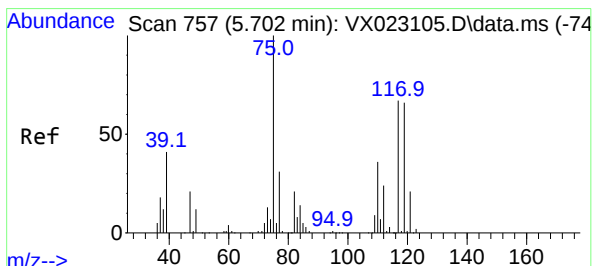
Tgt Ion: 113 Resp: 129617
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.2 16.7 25.1



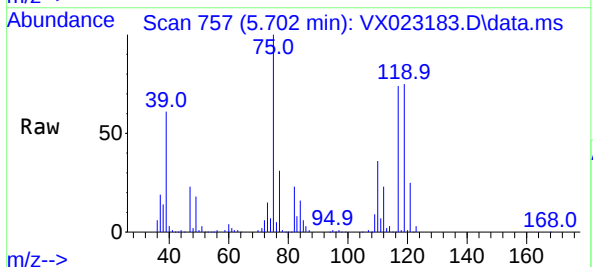
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

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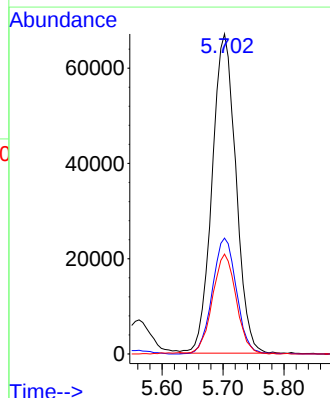
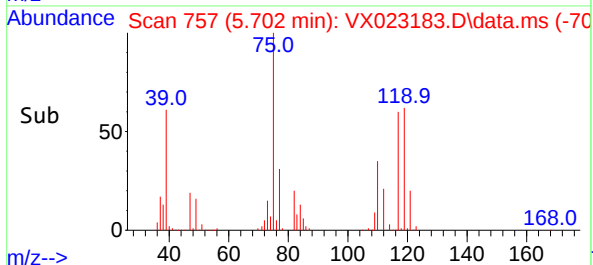
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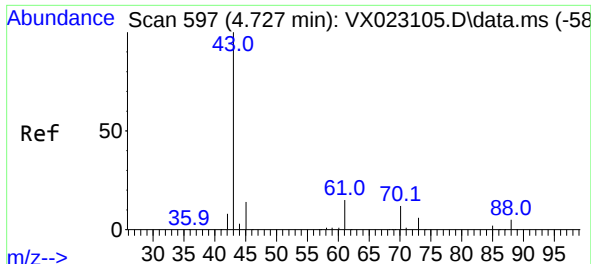


#36
1,1-Dichloropropene
Concen: 48.227 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



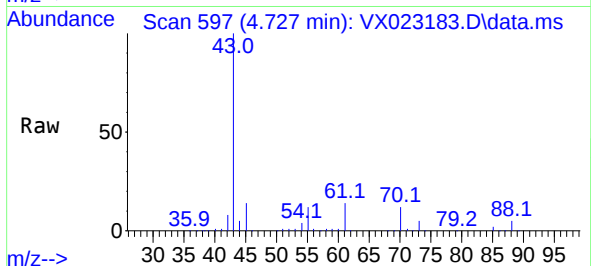
Tgt Ion: 75 Resp: 182125
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 48.724 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

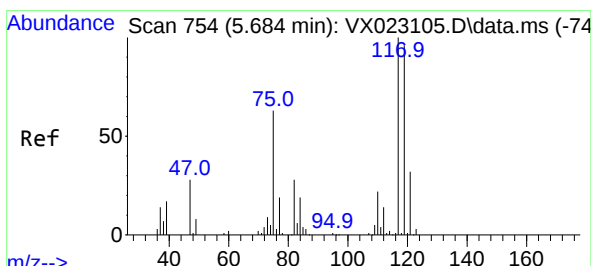
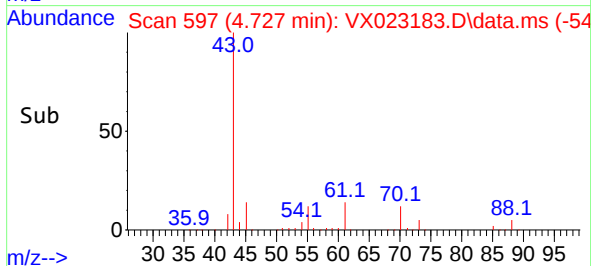
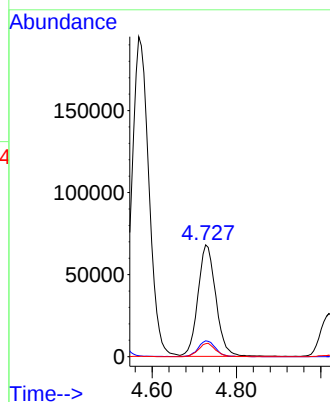
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



Tgt Ion: 43 Resp: 200721
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.5 10.5 15.7

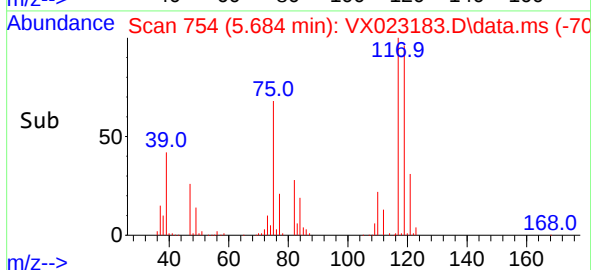
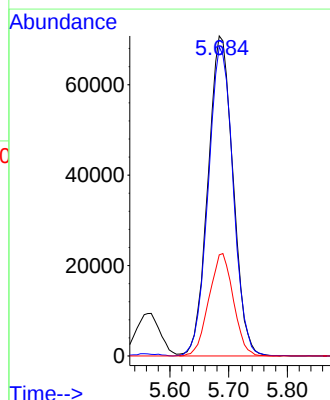
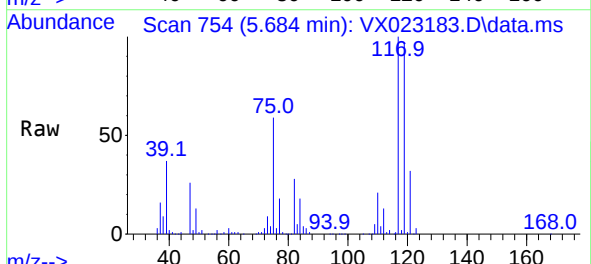
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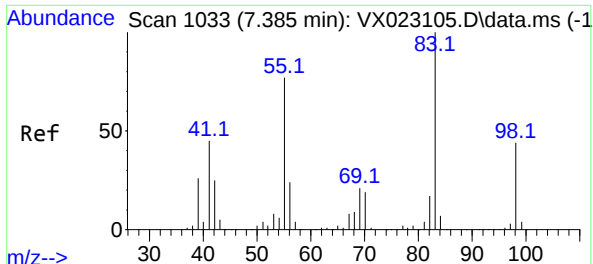
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#38
Carbon Tetrachloride
Concen: 53.155 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 117 Resp: 209525
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 48.695 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023183.D

Acq: 07 Jul 2021 19:24

Tgt Ion: 83 Resp: 215076

Ion Ratio Lower Upper

83 100

55 75.7 58.9 88.3

98 46.9 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

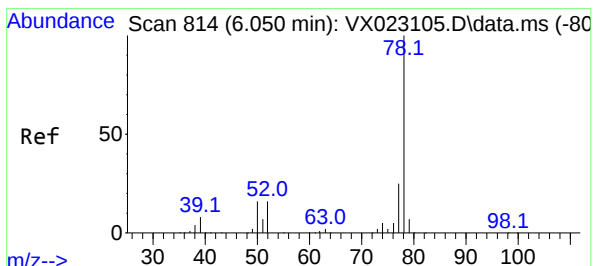
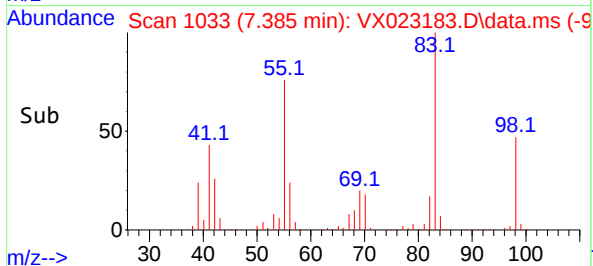
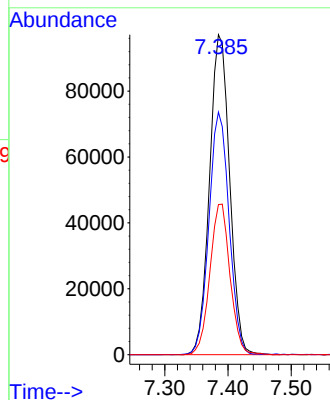
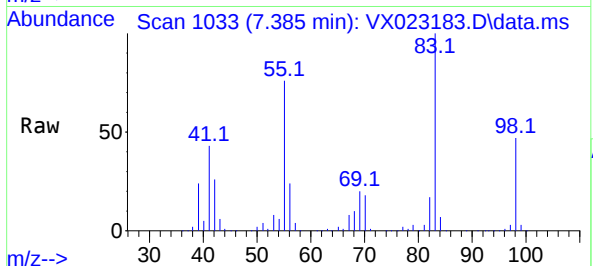
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#40

Benzene

Concen: 50.427 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023183.D

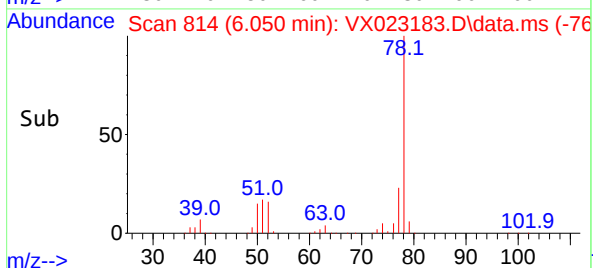
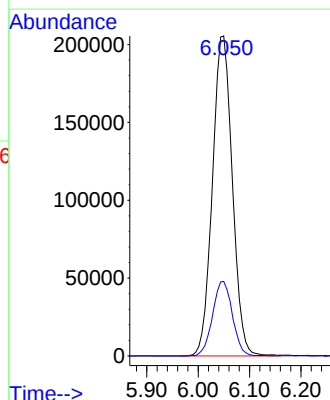
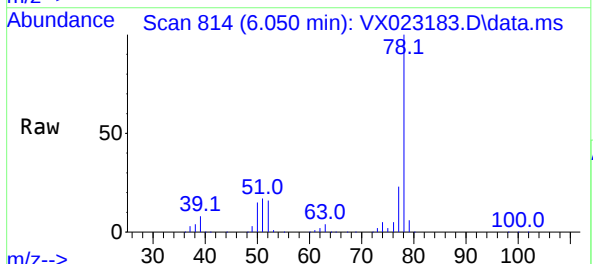
Acq: 07 Jul 2021 19:24

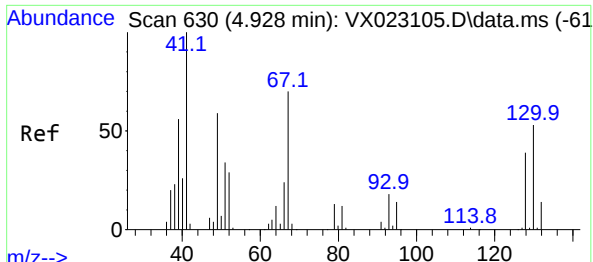
Tgt Ion: 78 Resp: 552886

Ion Ratio Lower Upper

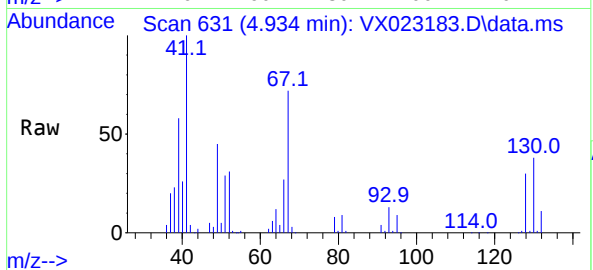
78 100

77 23.3 18.9 28.3

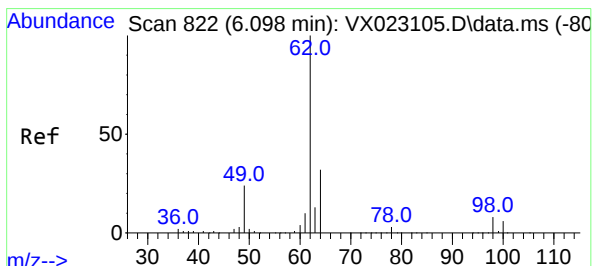
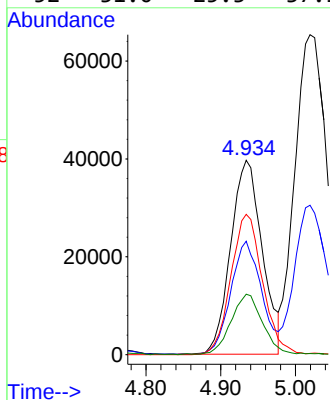
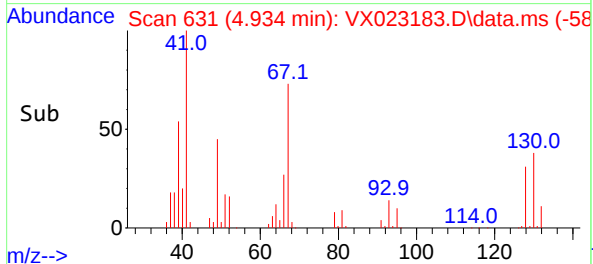




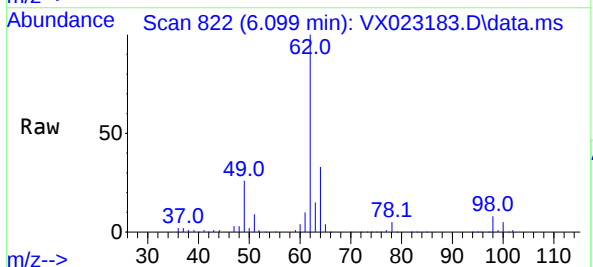
#41
Methacrylonitrile
Concen: 50.500 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



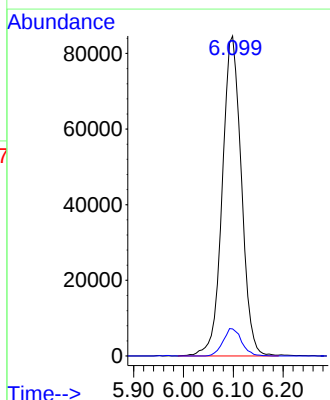
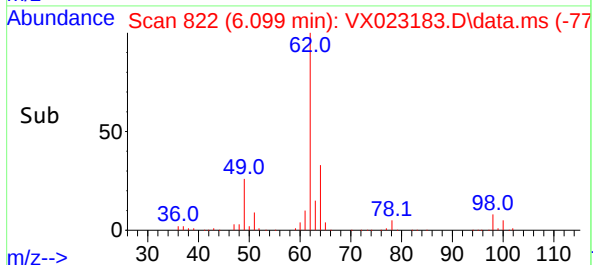
Tgt Ion: 41 Resp: 116300
Ion Ratio Lower Upper
41 100
39 57.4 42.5 63.7
67 72.6 65.0 97.6
52 31.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.072 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



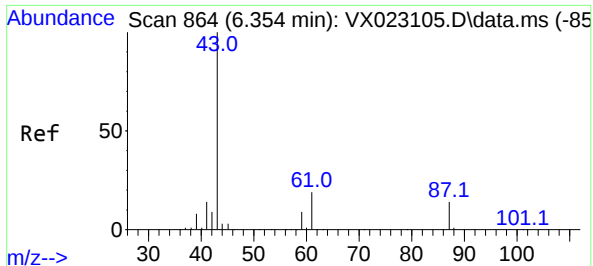
Tgt Ion: 62 Resp: 225005
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2



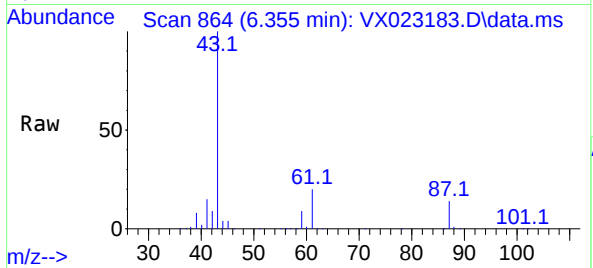
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

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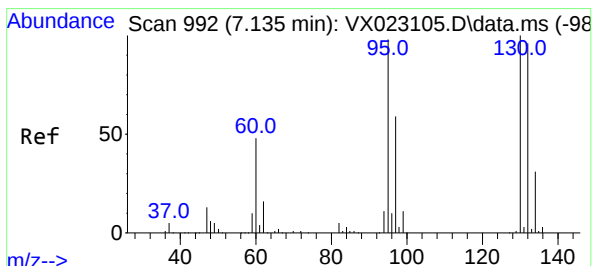
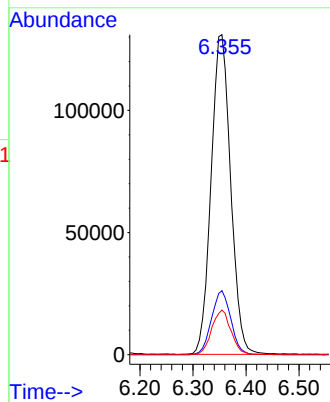
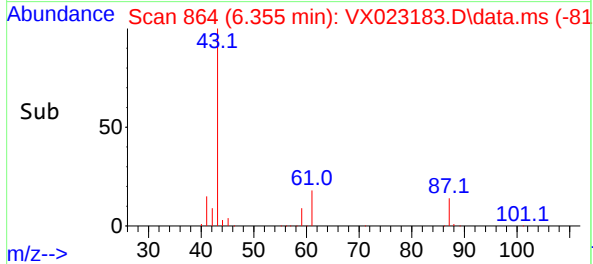
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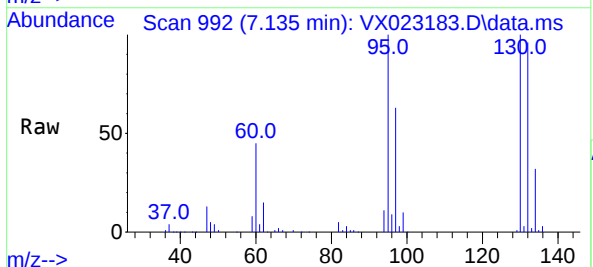
#43
Isopropyl Acetate
Concen: 48.957 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



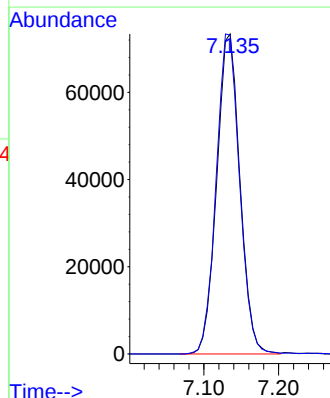
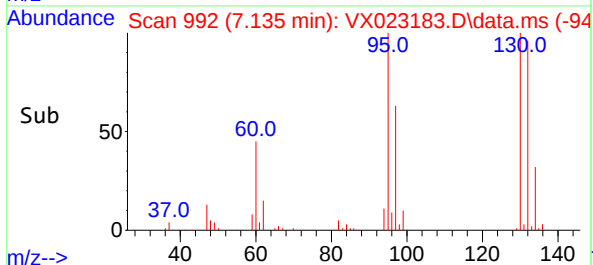
Tgt Ion: 43 Resp: 335466
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.7 12.5 18.7



#44
Trichloroethene
Concen: 51.003 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



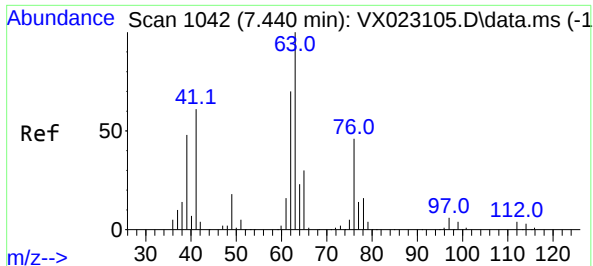
Tgt Ion: 130 Resp: 158635
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

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#45

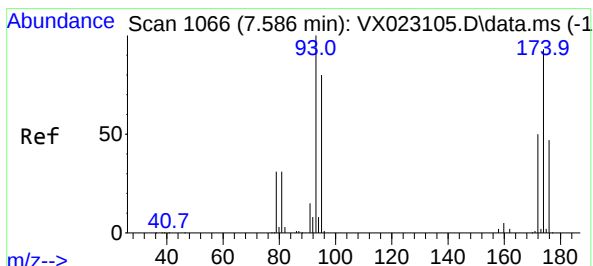
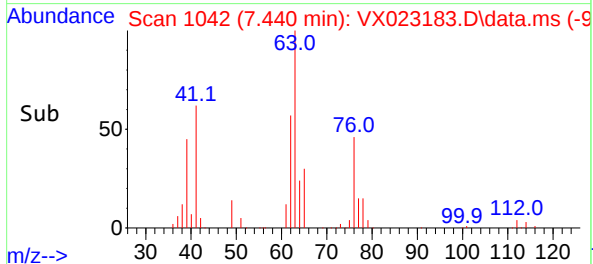
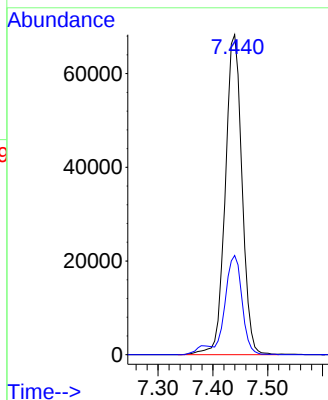
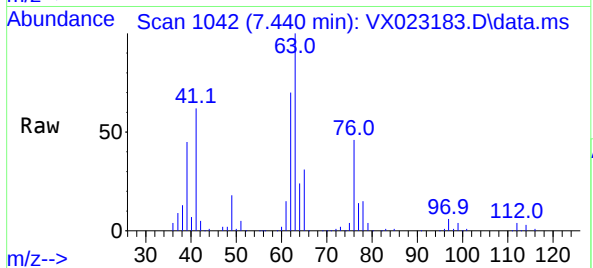
1,2-Dichloropropane
Concen: 50.651 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 63 Resp: 144971
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

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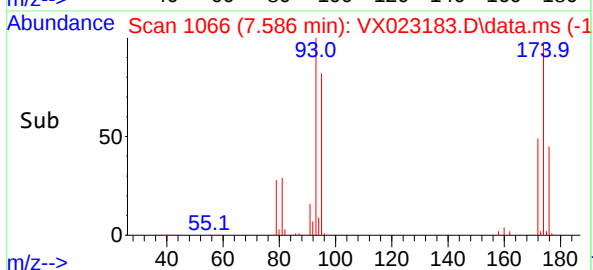
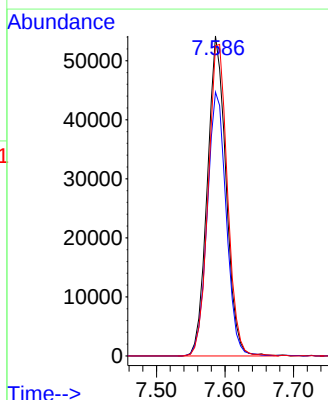
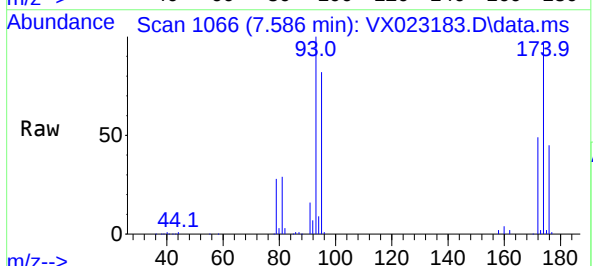
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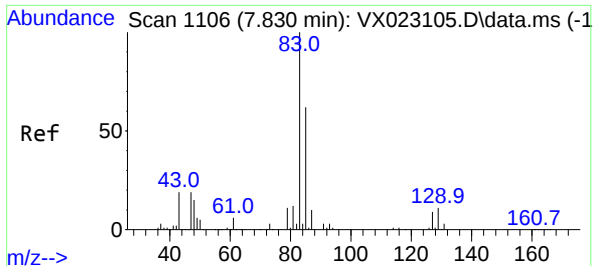


#46

Dibromomethane
Concen: 50.353 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

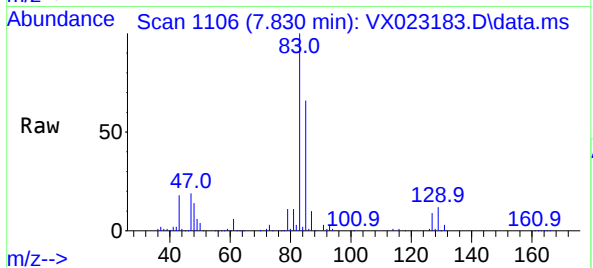
Tgt Ion: 93 Resp: 102924
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 99.8 83.1 124.7





#47
Bromodichloromethane
Concen: 53.417 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

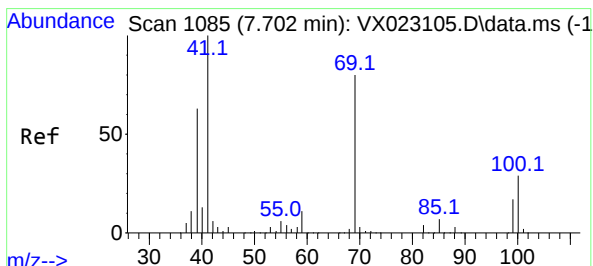
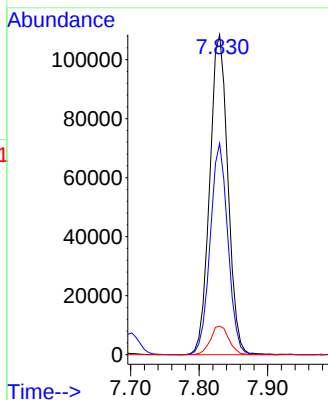
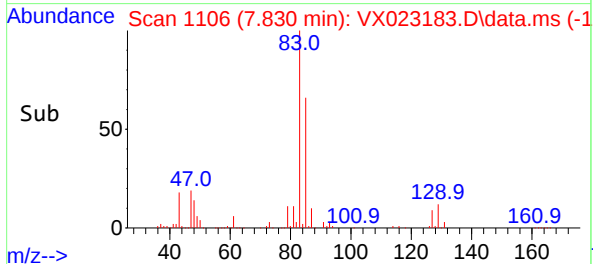
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



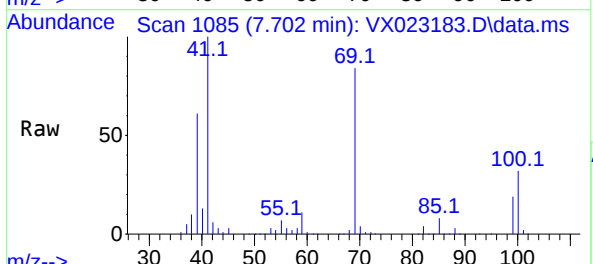
Tgt Ion: 83 Resp: 199353
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 8.9 6.8 10.2

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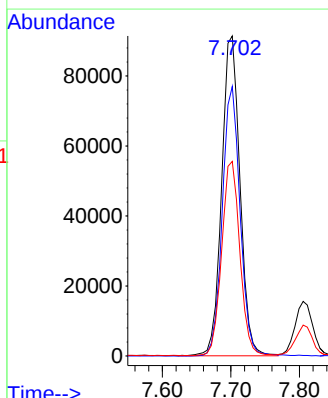
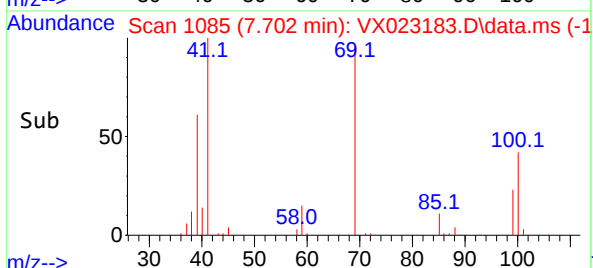
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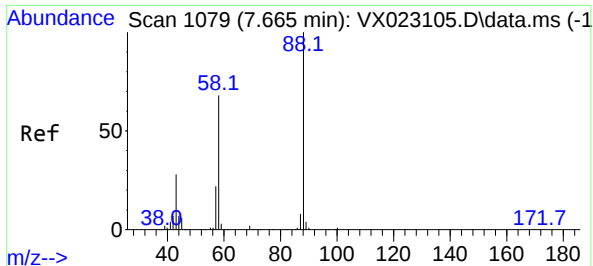


#48
Methyl methacrylate
Concen: 50.160 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



Tgt Ion: 41 Resp: 168653
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 60.3 44.6 67.0





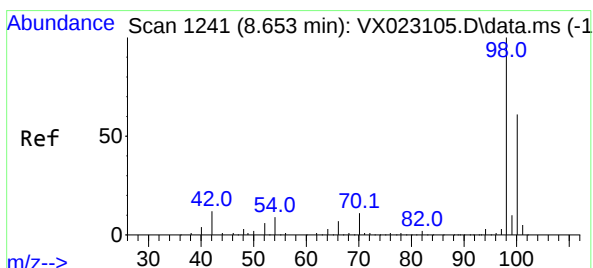
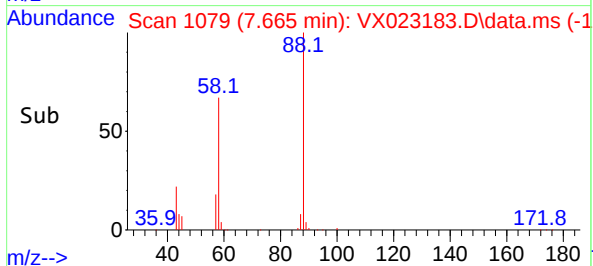
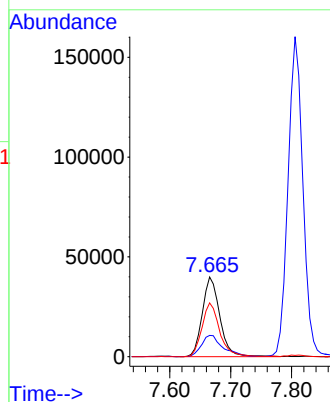
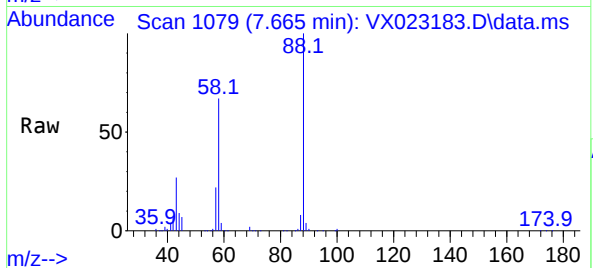
#49
1,4-Dioxane
Concen: 1048.165 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:	88	Resp:	79317
Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.2	34.8
58	68.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

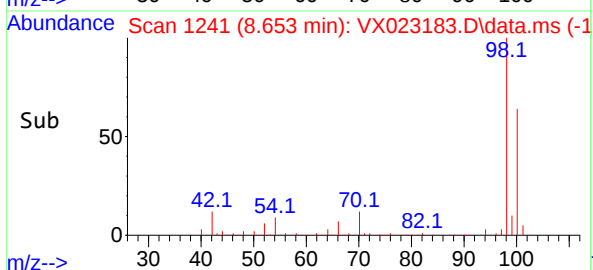
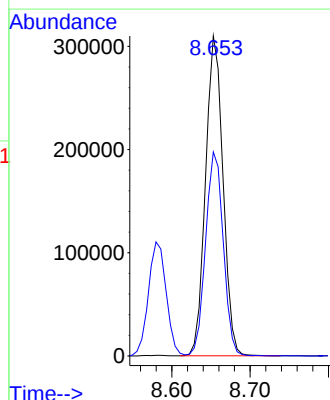
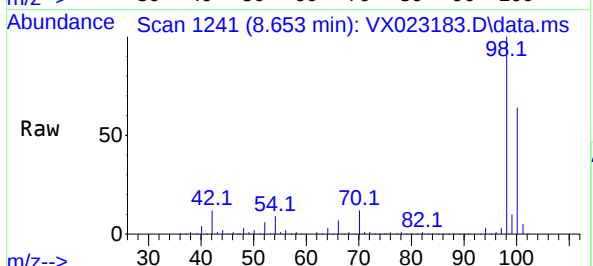
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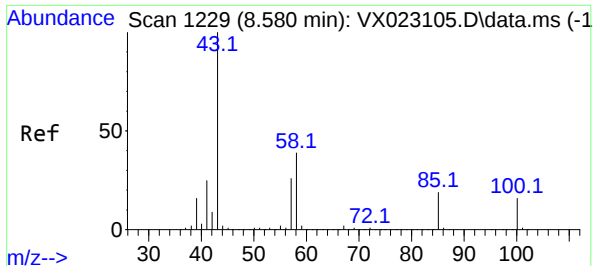
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#50
Toluene-d8
Concen: 47.007 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:	98	Resp:	479661
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





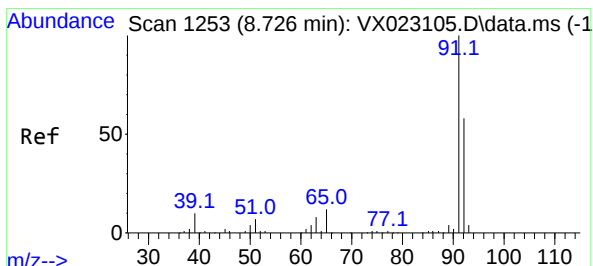
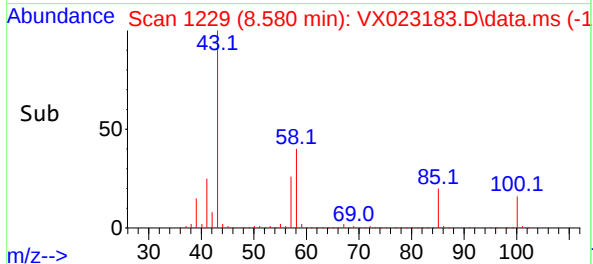
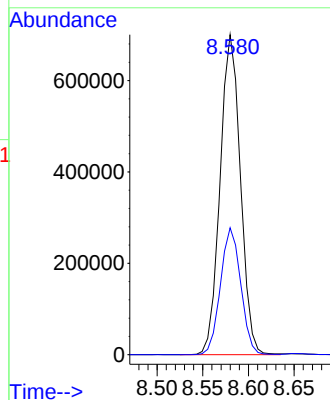
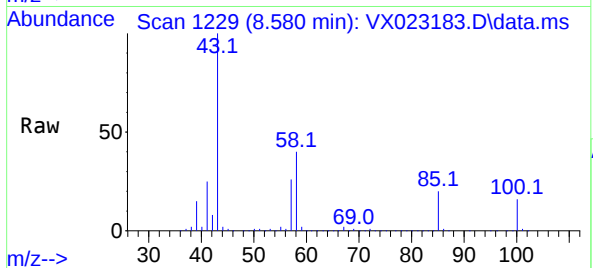
#51
4-Methyl-2-Pentanone
Concen: 255.687 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 43 Resp: 1085668
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

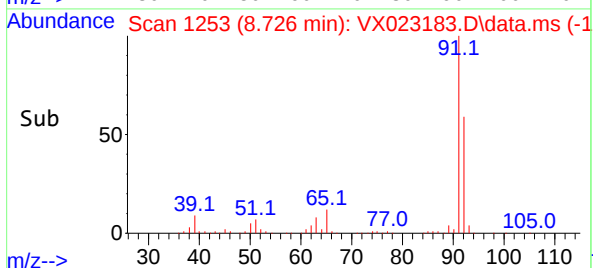
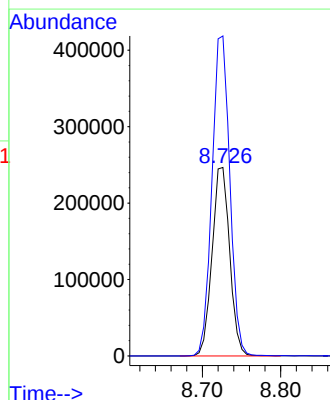
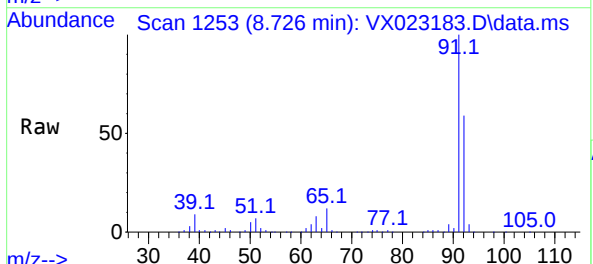
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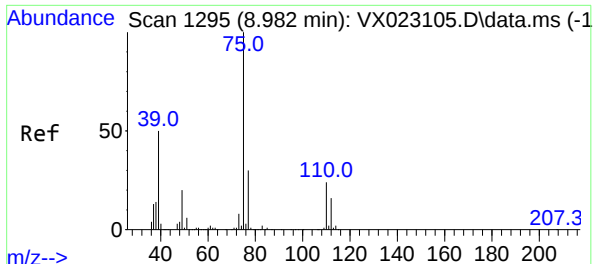
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#52
Toluene
Concen: 54.311 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 92 Resp: 385373
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





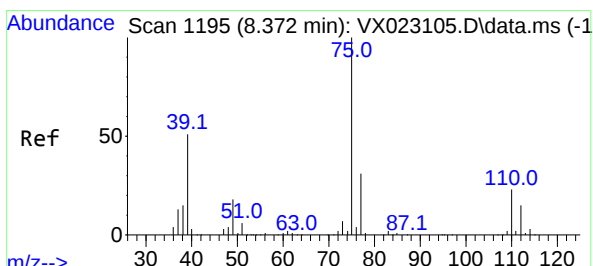
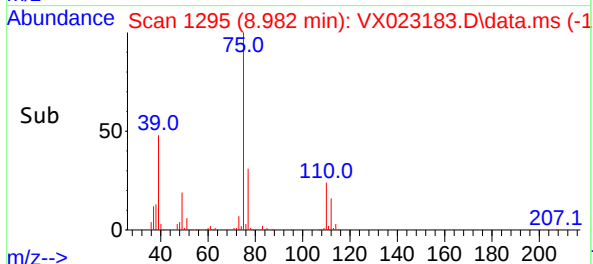
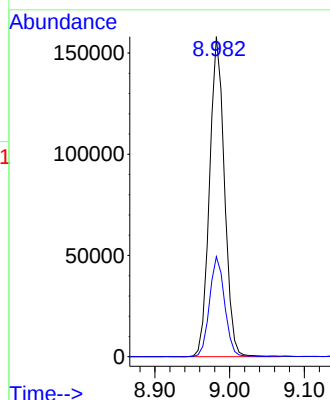
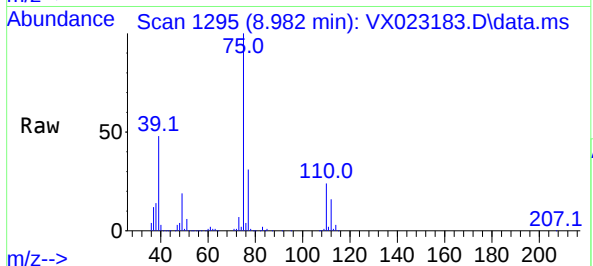
#53
t-1,3-Dichloropropene
Concen: 46.660 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 75 Resp: 219228
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

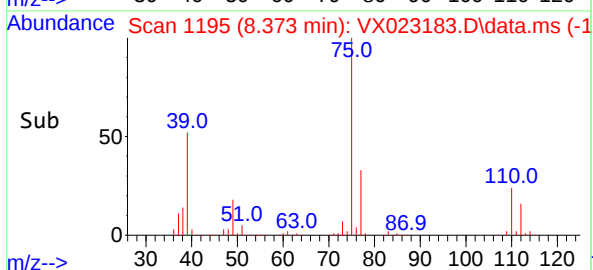
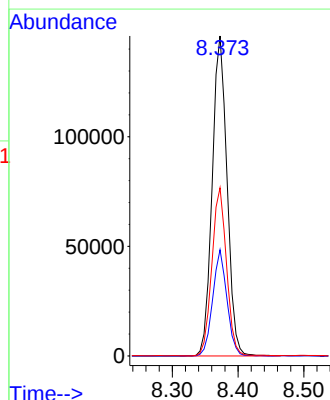
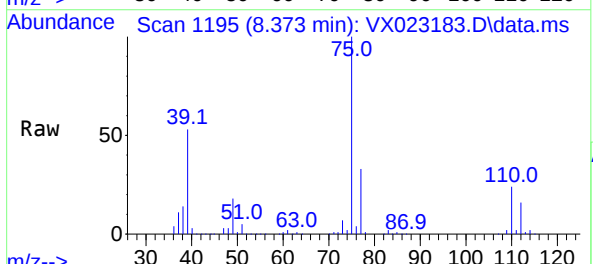
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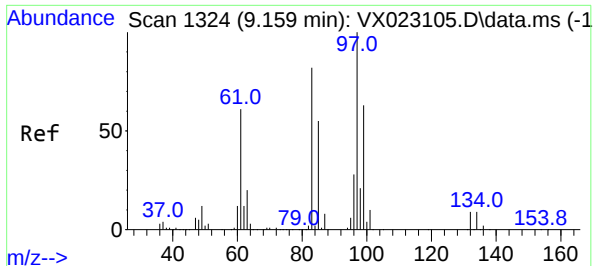
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#54
cis-1,3-Dichloropropene
Concen: 46.939 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 75 Resp: 229881
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
39 52.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 51.238 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

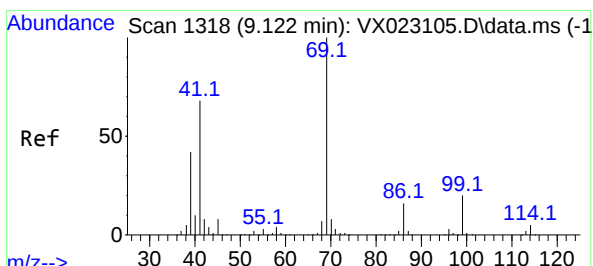
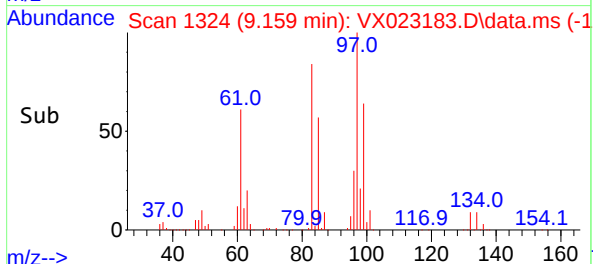
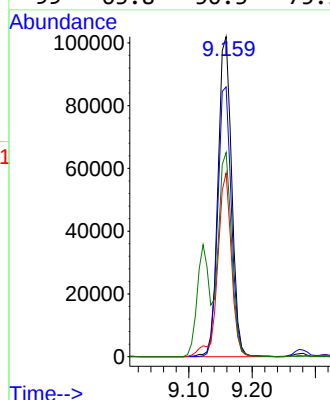
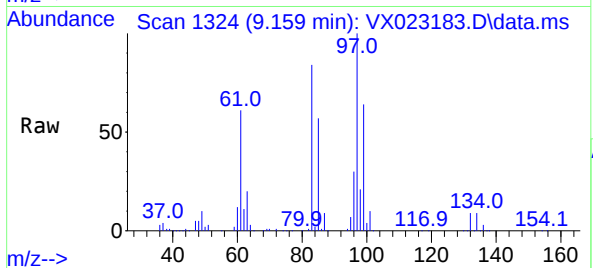
Tgt Ion: 97 Resp: 152673

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	57.4	44.3	66.5
99	63.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

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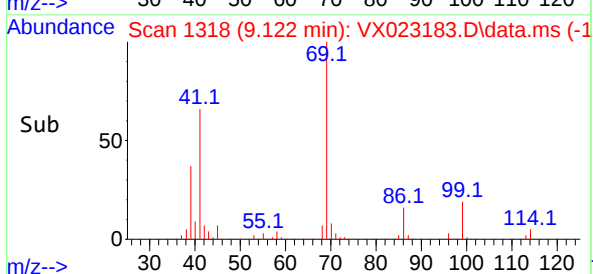
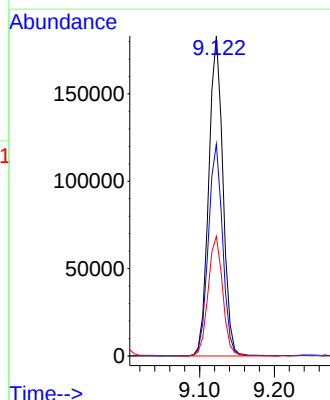
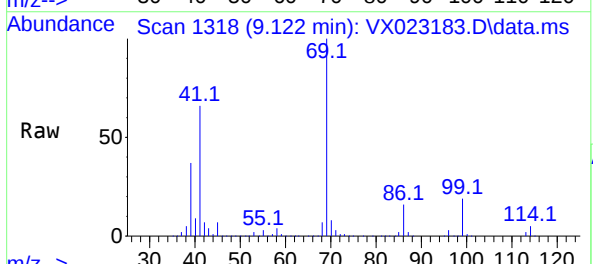
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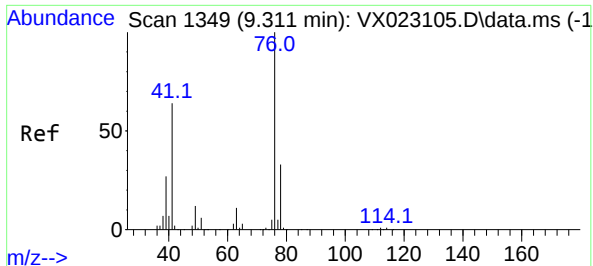


#56
Ethyl methacrylate
Concen: 52.414 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 69 Resp: 241332

Ion	Ratio	Lower	Upper
69	100		
41	66.5	46.8	70.2
39	38.2	24.7	37.1#





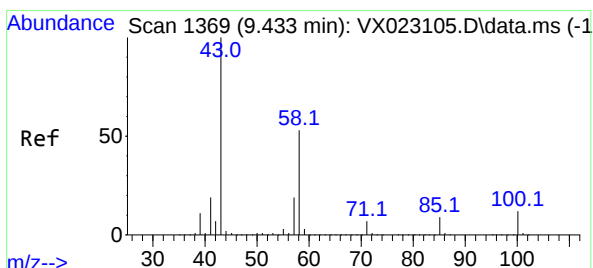
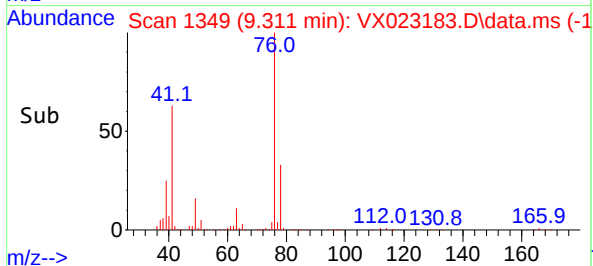
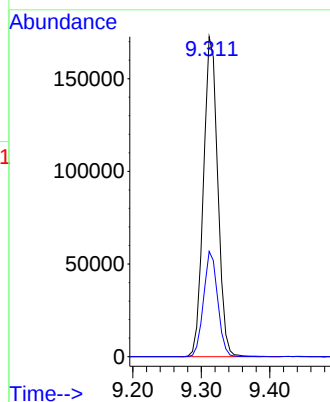
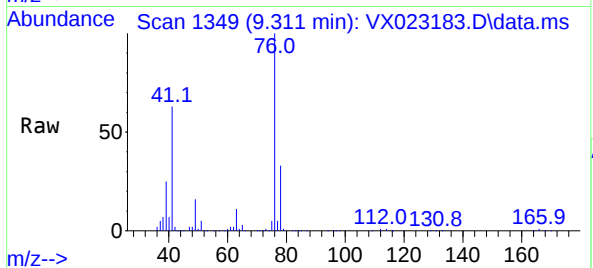
#57
1,3-Dichloropropane
Concen: 50.981 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 76 Resp: 251079
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

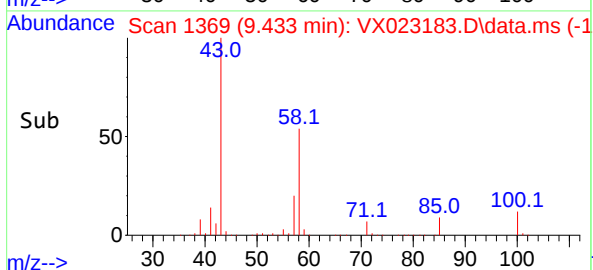
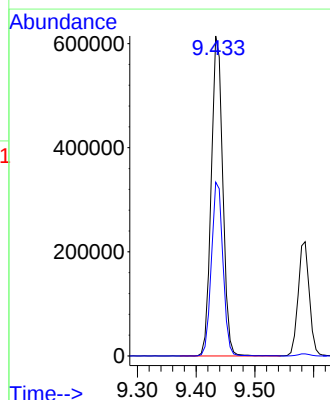
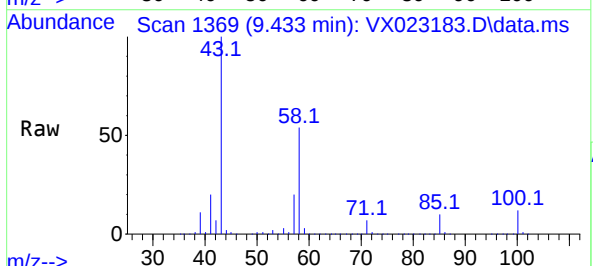
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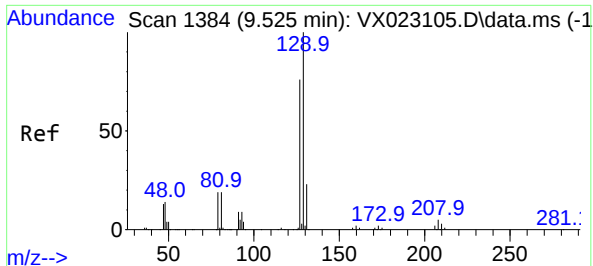
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#59
2-Hexanone
Concen: 256.913 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 43 Resp: 836996
Ion Ratio Lower Upper
43 100
58 54.5 30.9 92.8





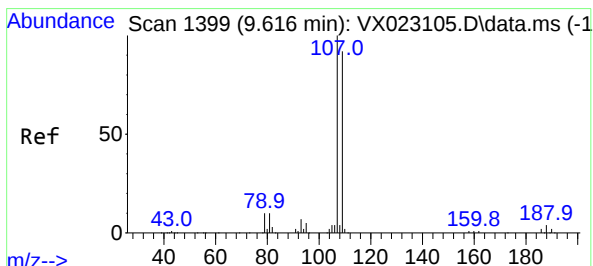
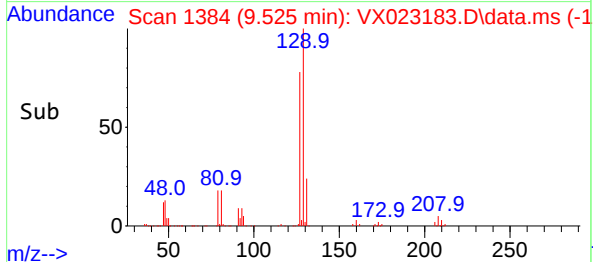
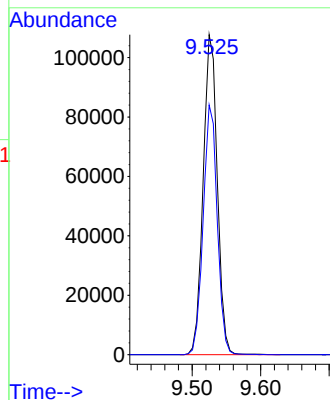
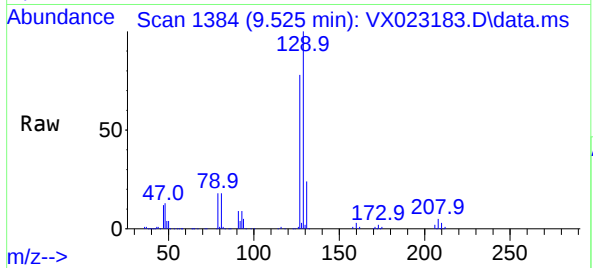
#60
Dibromochloromethane
Concen: 46.719 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

Tgt Ion:129 Resp: 154714
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2

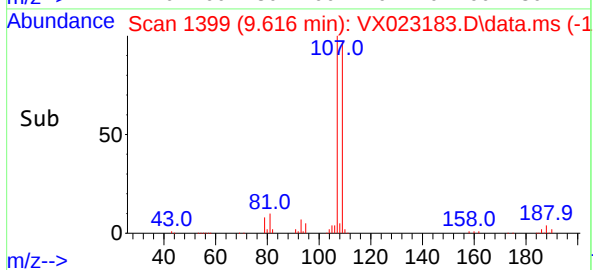
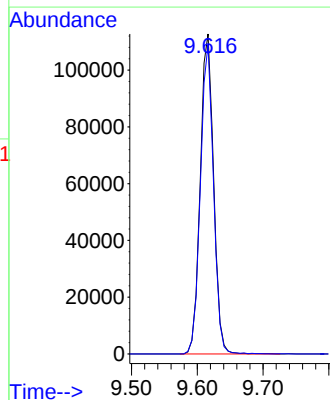
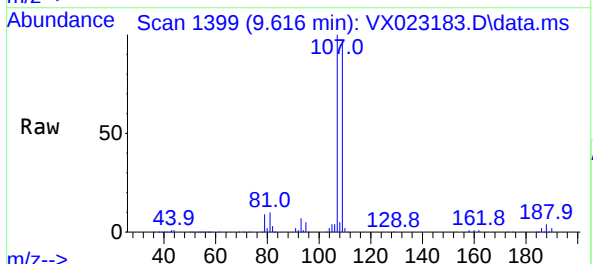
Manual Integrations
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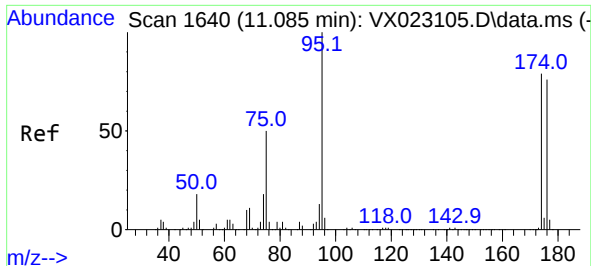
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#61
1,2-Dibromoethane
Concen: 51.867 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

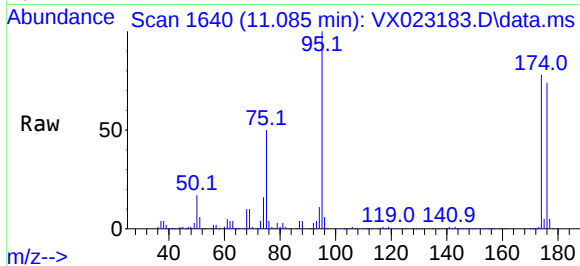
Tgt Ion:107 Resp: 158618
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 48.220 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

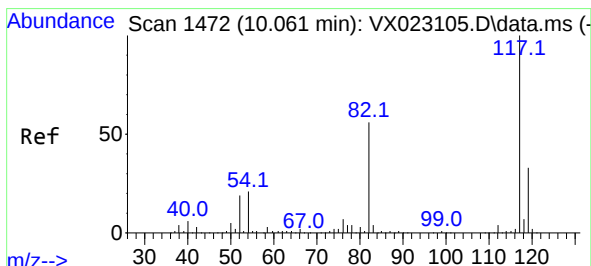
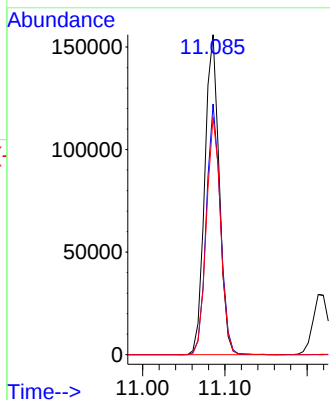
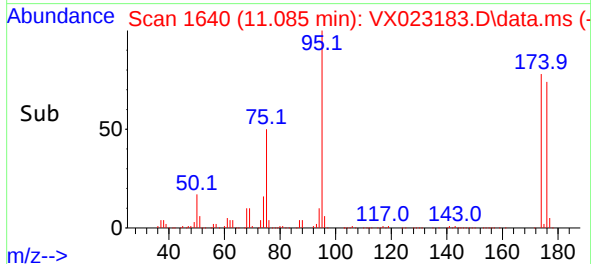
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



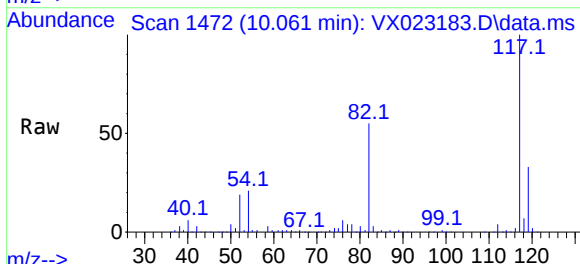
Tgt Ion: 95 Resp: 189952
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 73.3 0.0 155.8

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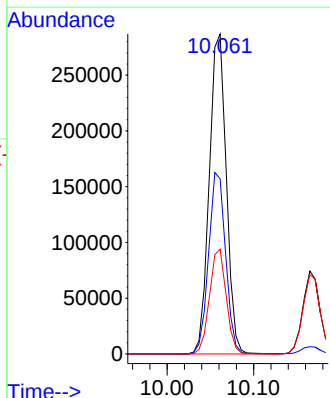
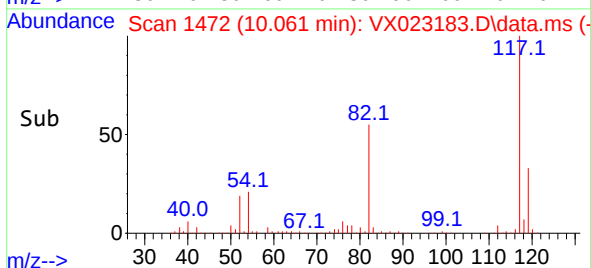
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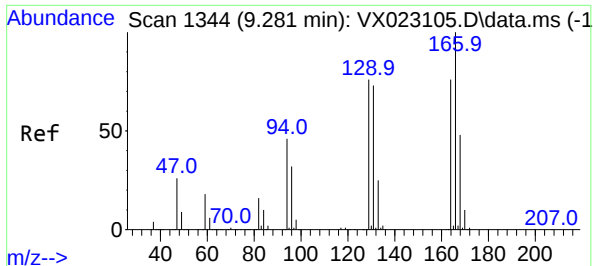


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



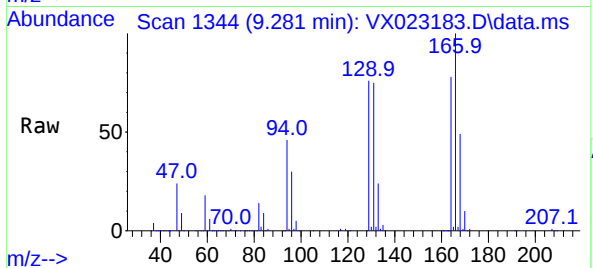
Tgt Ion: 117 Resp: 392198
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 32.7 26.6 39.8





#64
Tetrachloroethene
Concen: 46.059 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

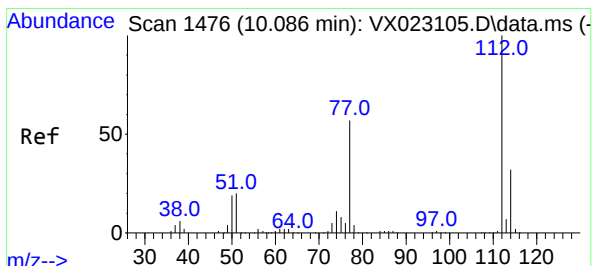
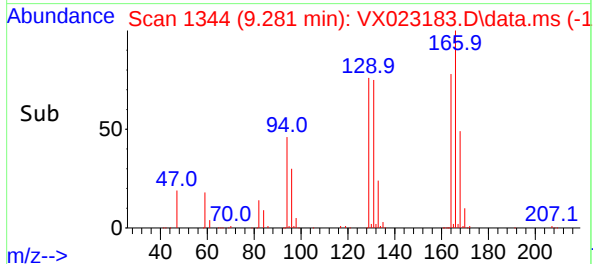
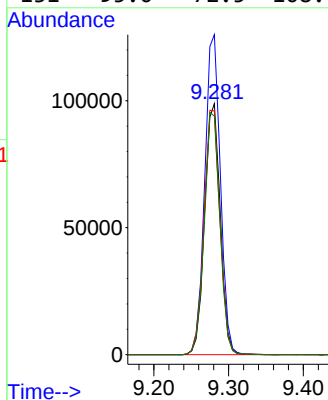
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



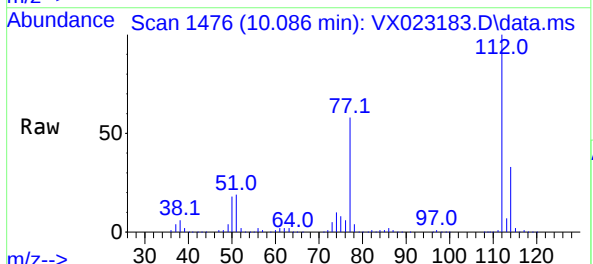
Tgt Ion:164 Resp: 144078
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 97.1 70.8 106.2
131 95.0 72.5 108.7

Manual Integrations
APPROVED

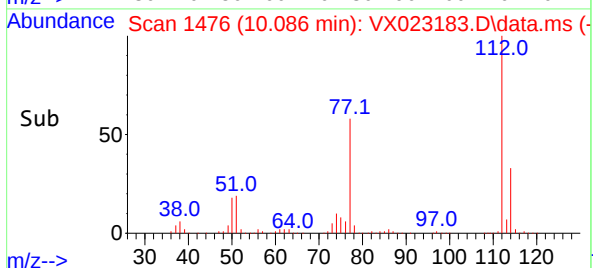
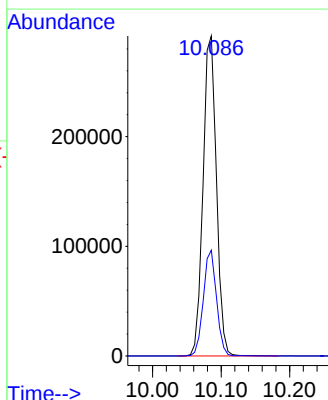
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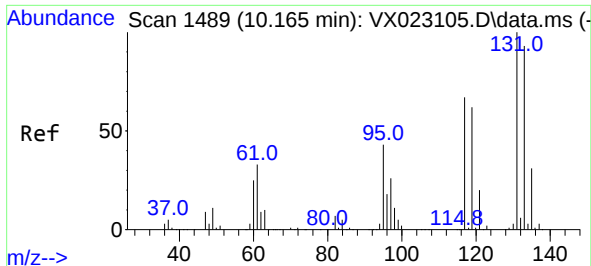


#65
Chlorobenzene
Concen: 51.198 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

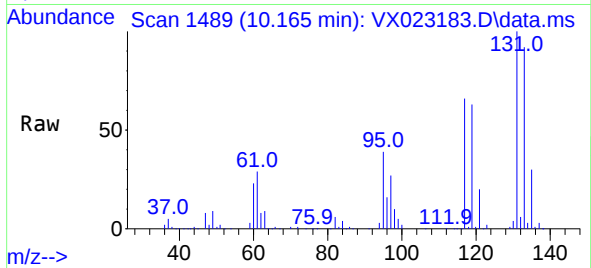


Tgt Ion:112 Resp: 396932
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

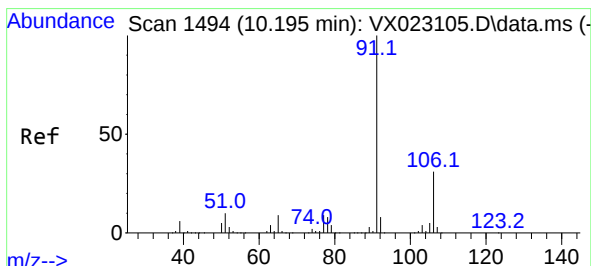
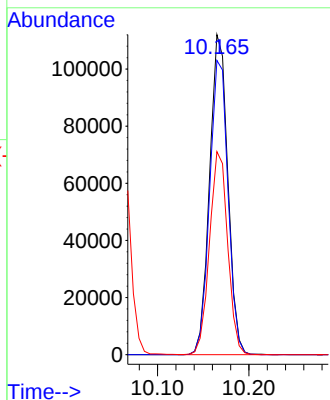
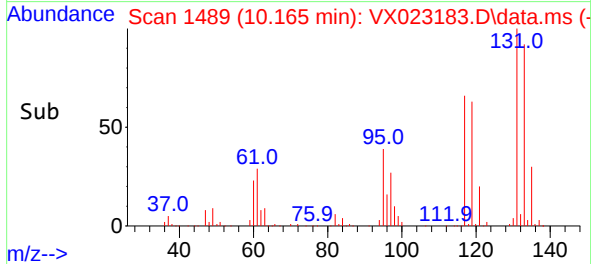




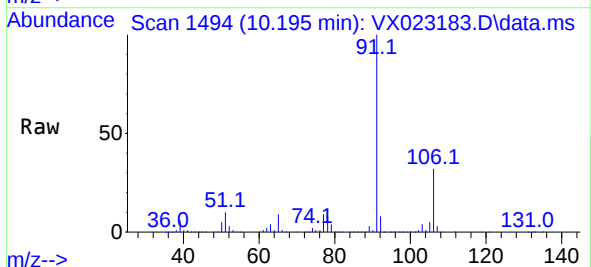
#66
1,1,1,2-Tetrachloroethane
Concen: 55.111 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



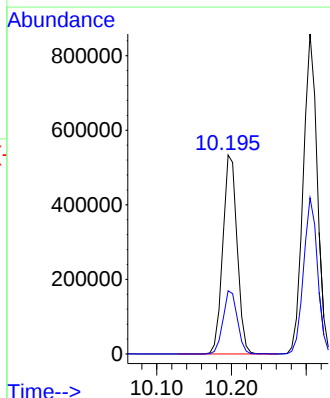
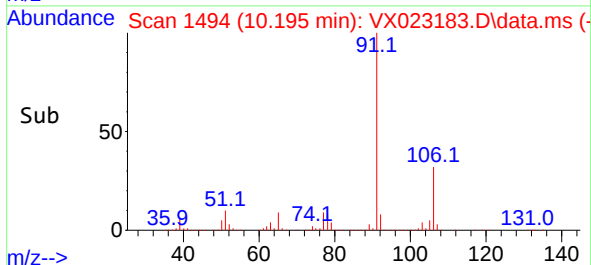
Tgt Ion:131 Resp: 154487
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 63.5 32.1 96.5



#67
Ethyl Benzene
Concen: 51.751 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



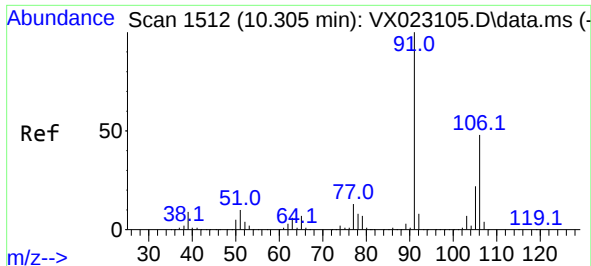
Tgt Ion: 91 Resp: 709276
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

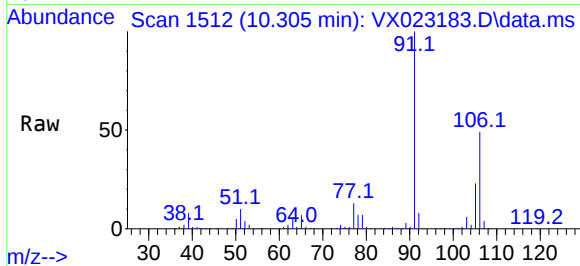
Manual Integrations
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#68
m/p-Xylenes
Concen: 103.830 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

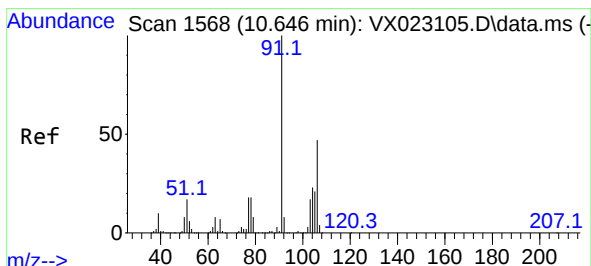
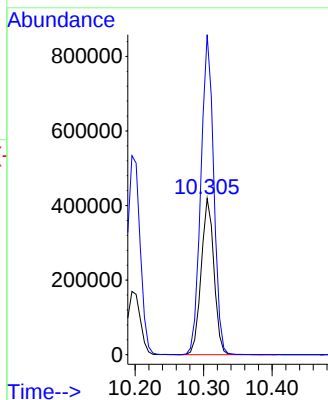
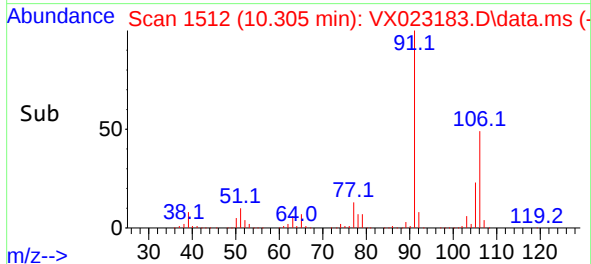
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



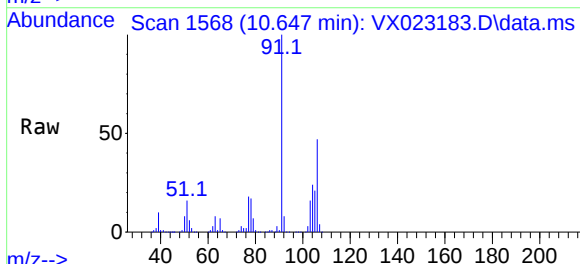
Tgt Ion:106 Resp: 543292
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2

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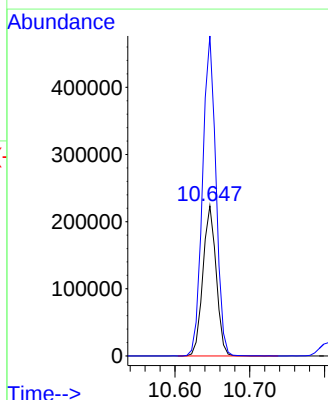
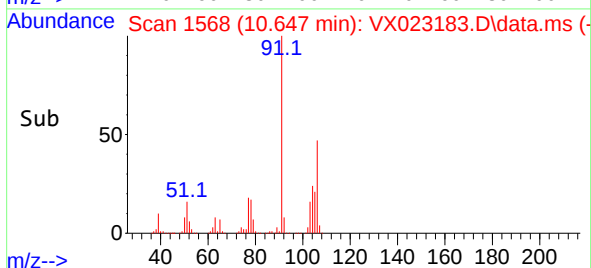
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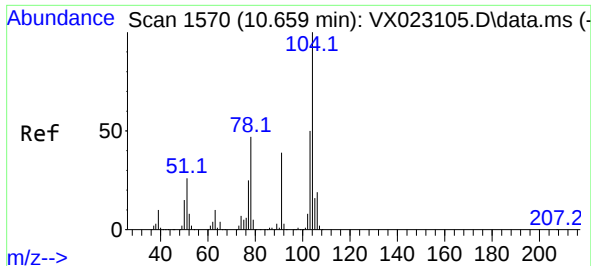


#69
o-Xylene
Concen: 52.292 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



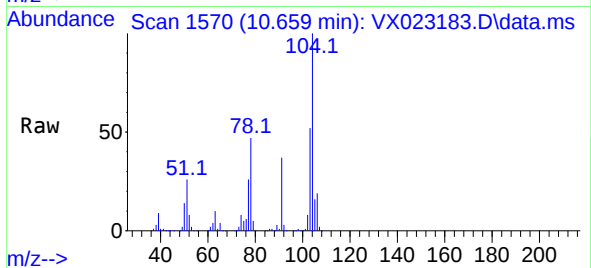
Tgt Ion:106 Resp: 275756
Ion Ratio Lower Upper
106 100
91 214.7 108.1 324.2





#70
Styrene
Concen: 53.053 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

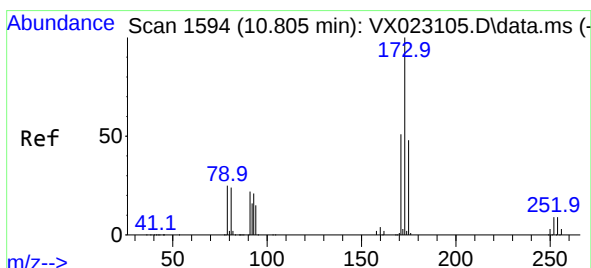
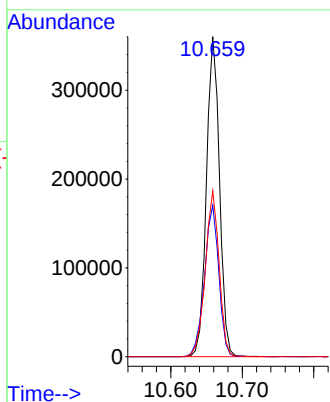
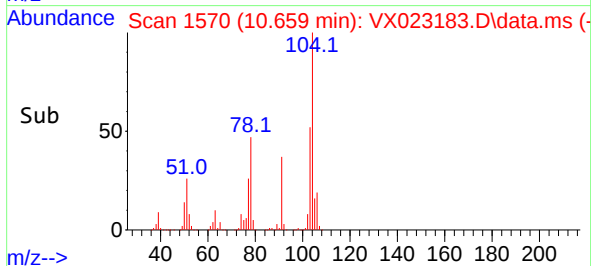
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



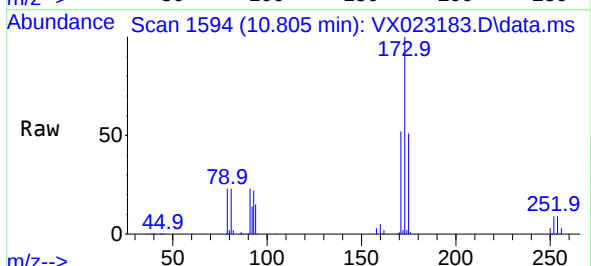
Tgt Ion:104 Resp: 457003
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 55.0 43.4 65.0

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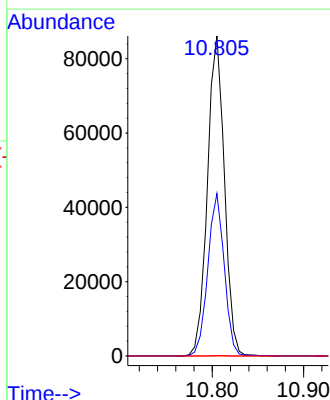
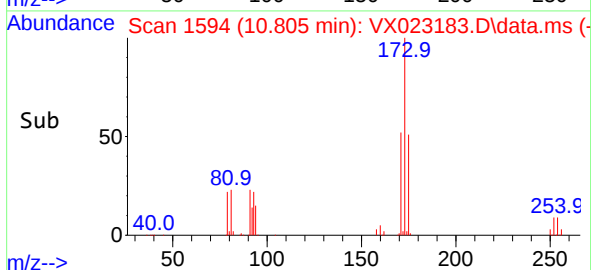
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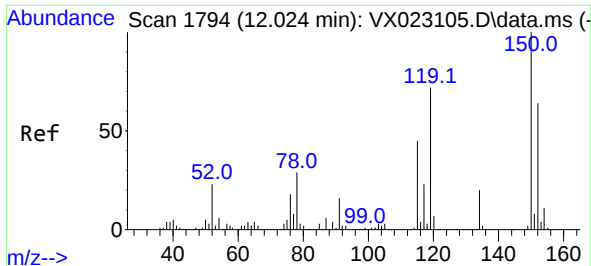


#71
Bromoform
Concen: 46.810 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

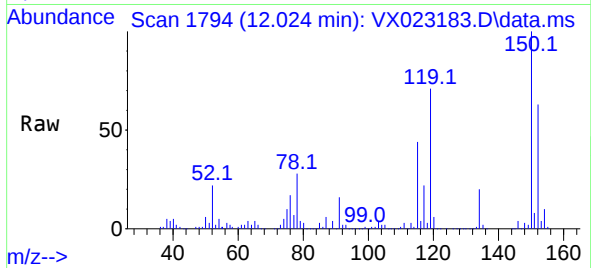


Tgt Ion:173 Resp: 110867
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1

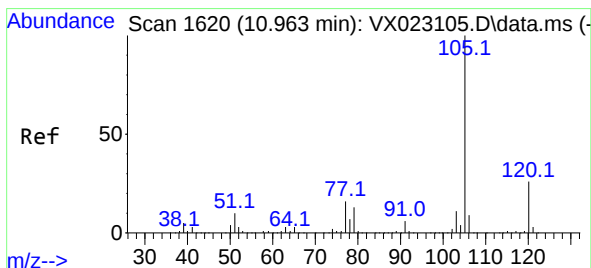
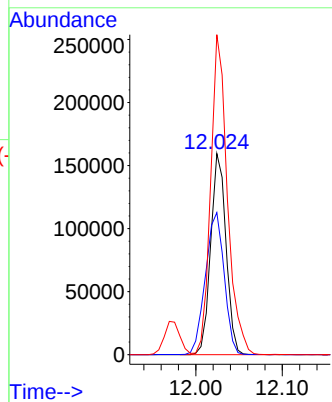
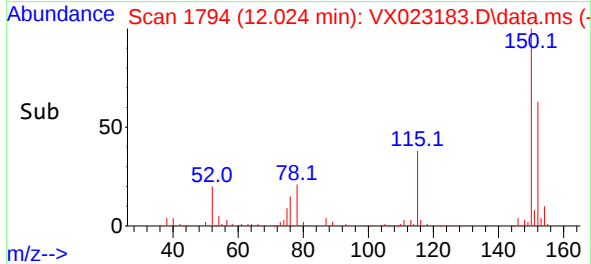




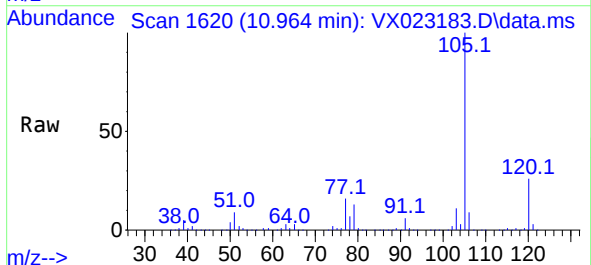
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



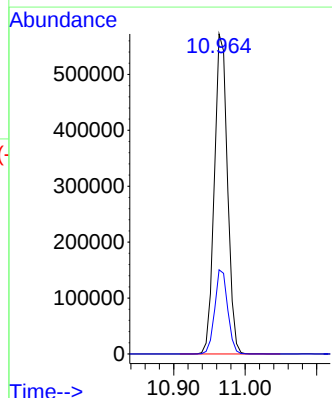
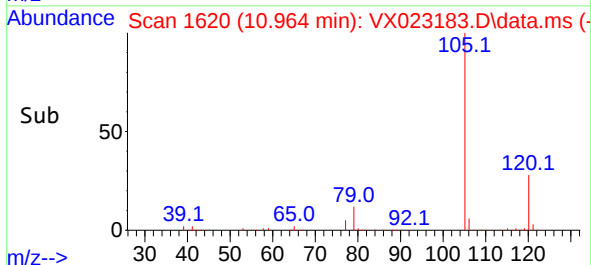
Tgt Ion:152 Resp: 196255
Ion Ratio Lower Upper
152 100
115 86.7 41.1 123.3
150 172.7 0.0 349.0



#73
Isopropylbenzene
Concen: 52.510 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



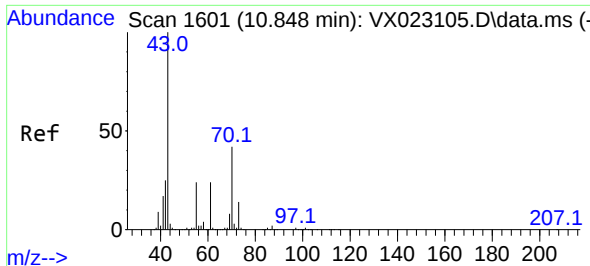
Tgt Ion:105 Resp: 725987
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

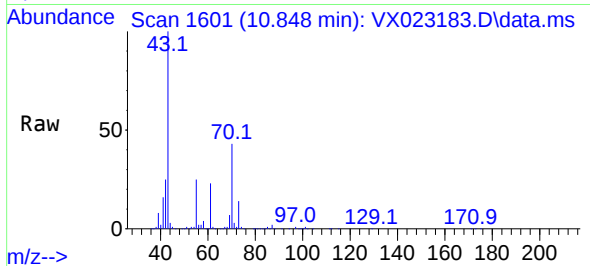
Manual Integrations
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#74
N-amy1 acetate
Concen: 49.025 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

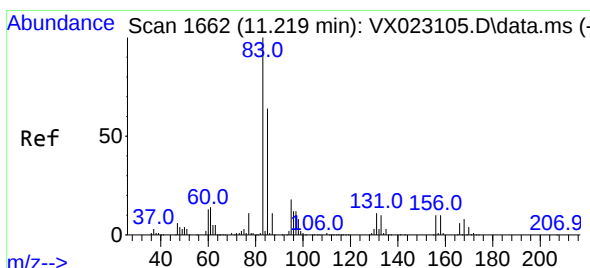
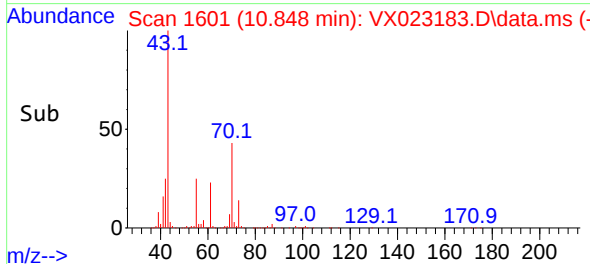
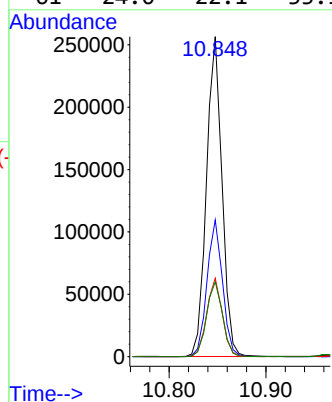
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



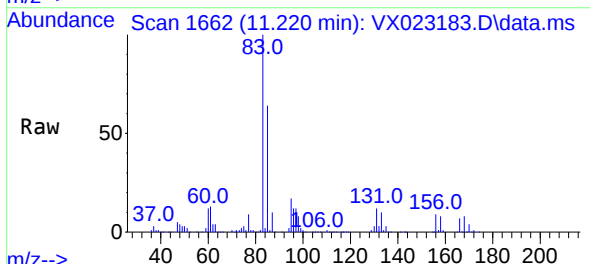
Tgt Ion: 43 Resp: 287618
Ion Ratio Lower Upper
43 100
70 42.7 39.0 58.6
55 24.6 21.5 32.3
61 24.0 22.1 33.1

Manual Integrations
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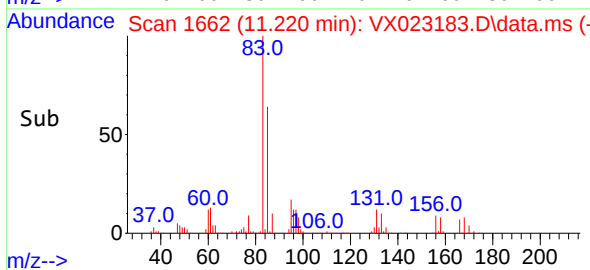
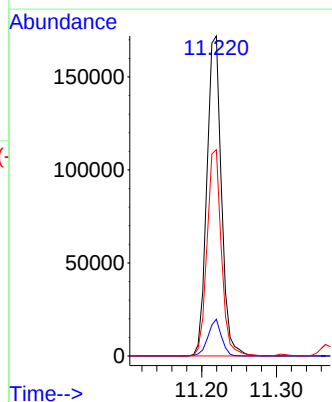
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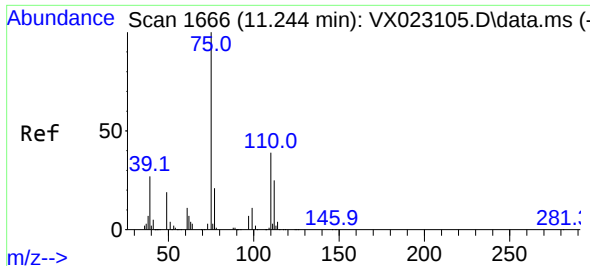


#75
1,1,2,2-Tetrachloroethane
Concen: 52.852 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



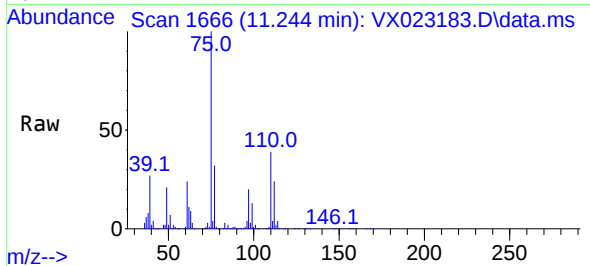
Tgt Ion: 83 Resp: 232157
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.6 31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 53.690 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

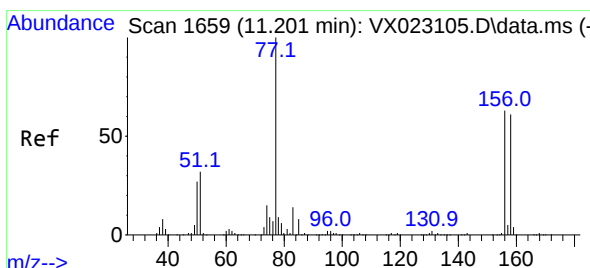
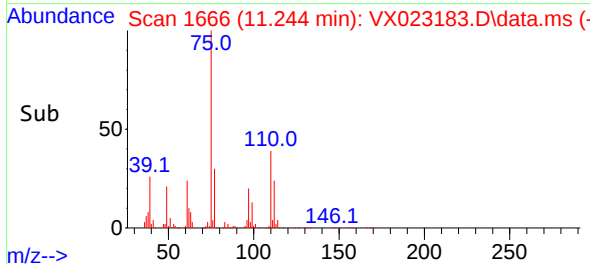
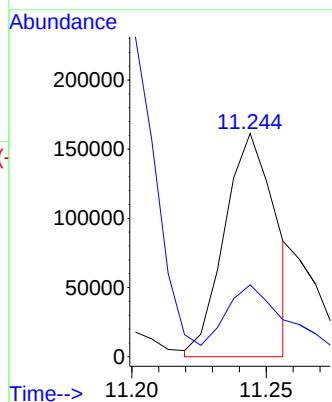
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



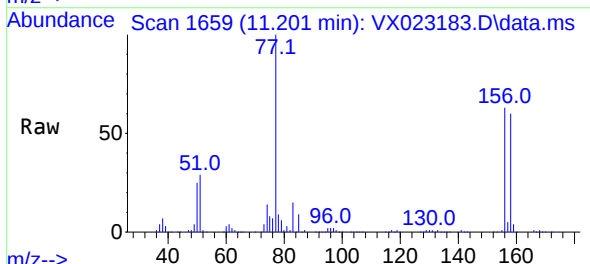
Tgt Ion: 75 Resp: 212039
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5

Manual Integrations
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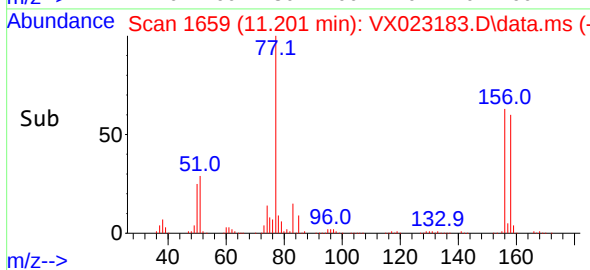
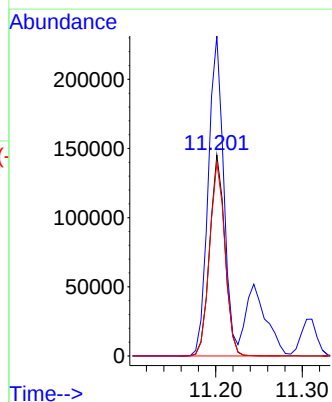
MMDadoda
7/8/2021 9:42:24 AM

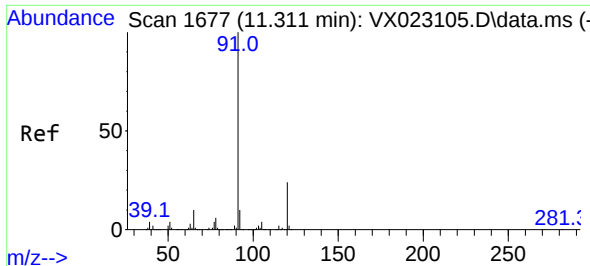


#77
Bromobenzene
Concen: 51.237 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



Tgt Ion: 156 Resp: 176866
Ion Ratio Lower Upper
156 100
77 161.5 82.8 248.6
158 97.5 49.1 147.4





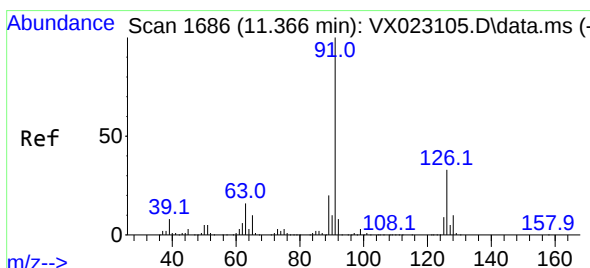
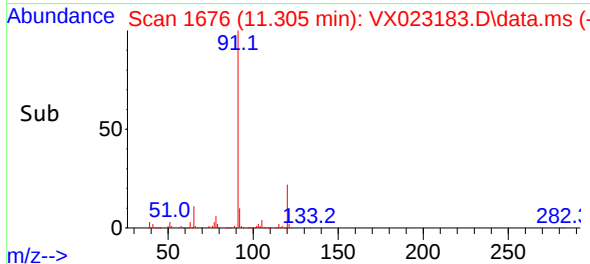
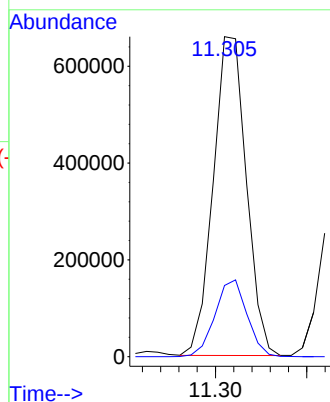
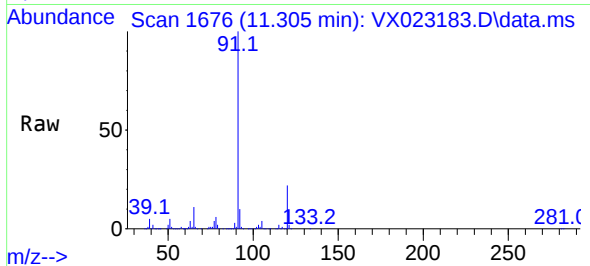
#78
n-propylbenzene
Concen: 51.954 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

Tgt Ion: 91 Resp: 830590
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

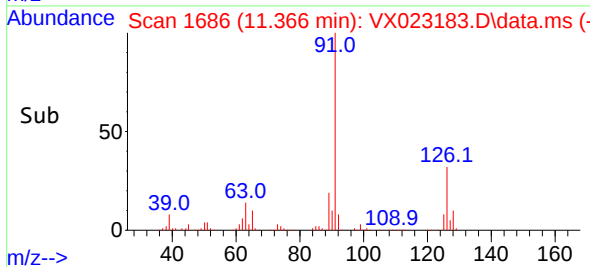
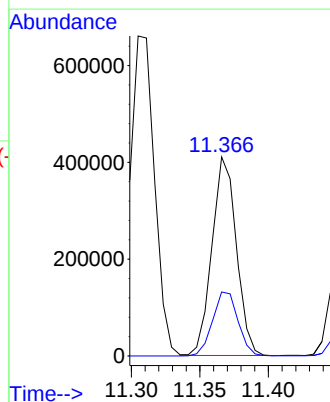
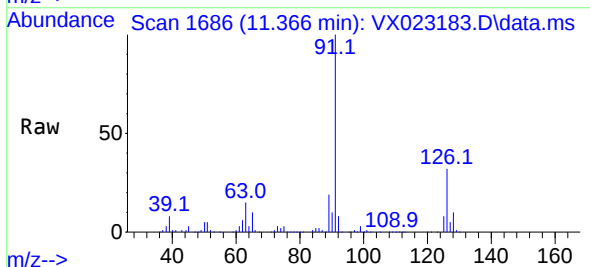
Manual Integrations
APPROVED

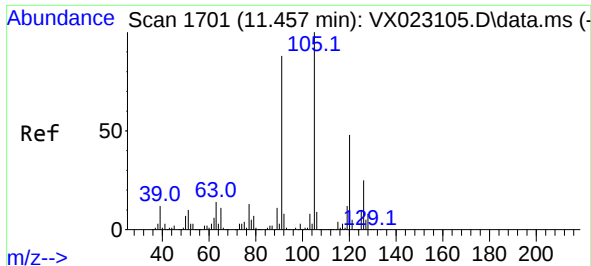
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#79
2-Chlorotoluene
Concen: 51.406 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

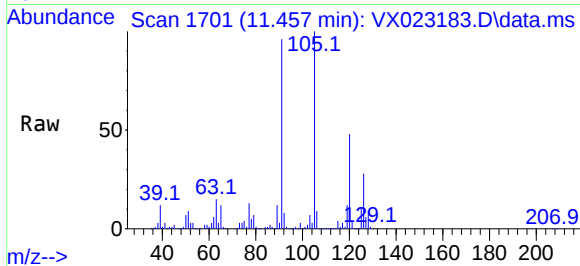
Tgt Ion: 91 Resp: 507926
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 51.023 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

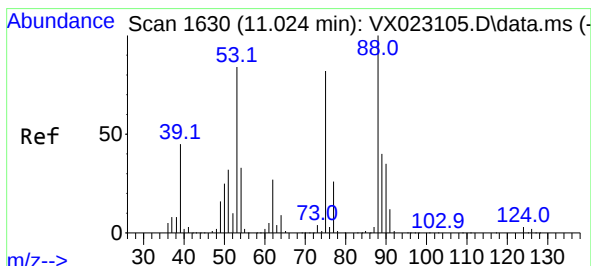
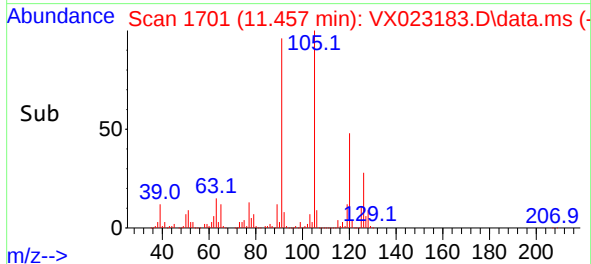
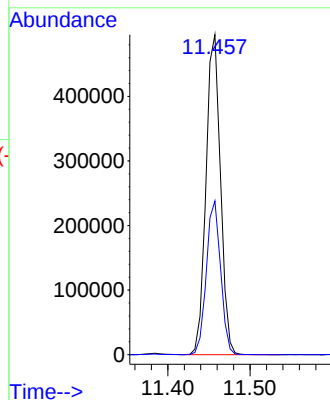
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



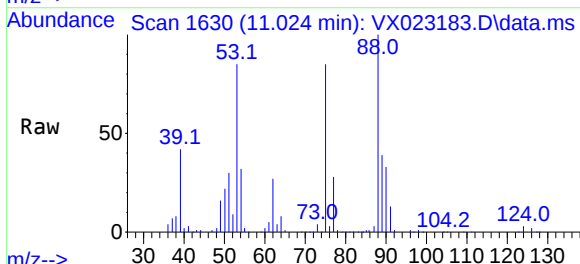
Tgt Ion:105 Resp: 607388
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5

Manual Integrations
APPROVED

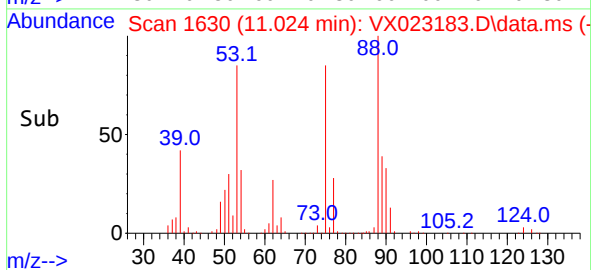
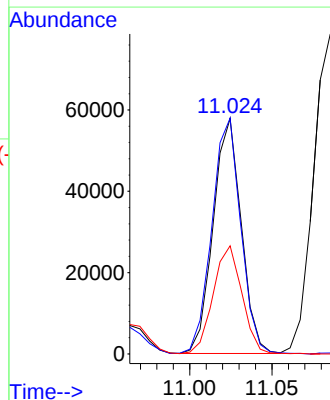
MMDadoda
7/8/2021 9:42:24 AM

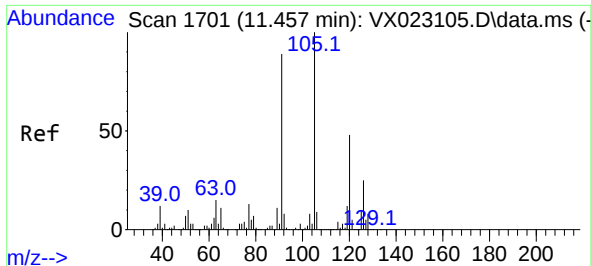


#81
trans-1,4-Dichloro-2-butene
Concen: 48.575 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



Tgt Ion: 75 Resp: 68488
Ion Ratio Lower Upper
75 100
53 103.6 74.5 111.7
89 47.4 37.9 56.9





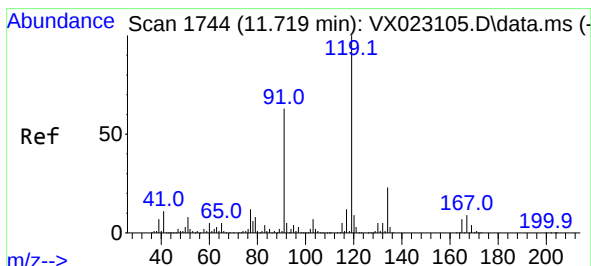
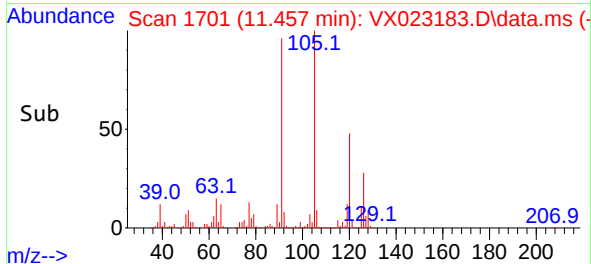
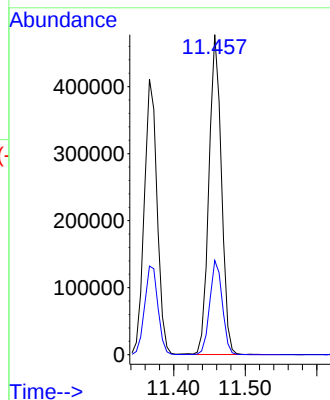
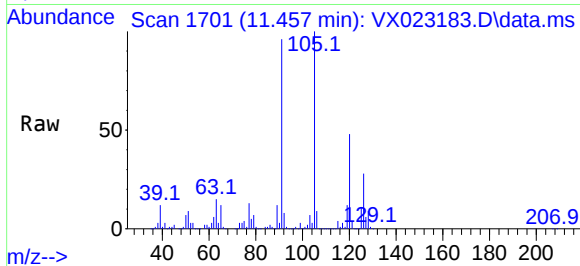
#82
4-Chlorotoluene
Concen: 51.867 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 91 Resp: 578741
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

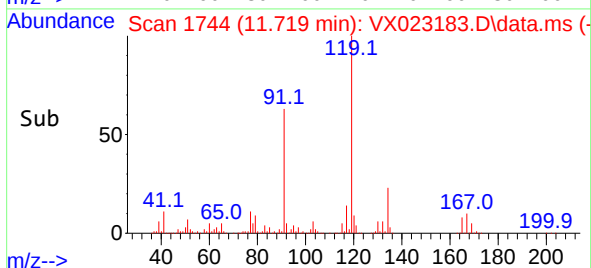
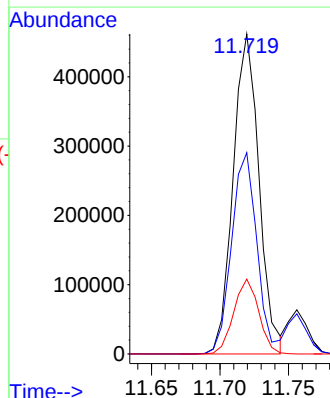
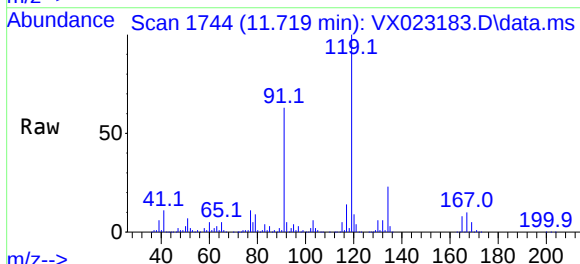
Manual Integrations
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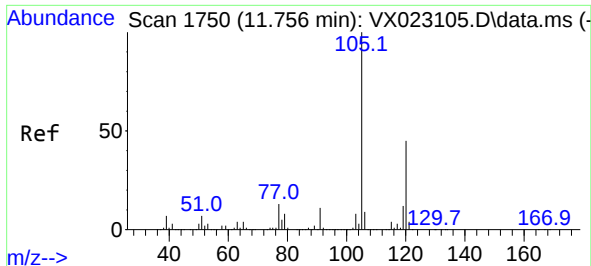
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#83
tert-Butylbenzene
Concen: 53.783 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

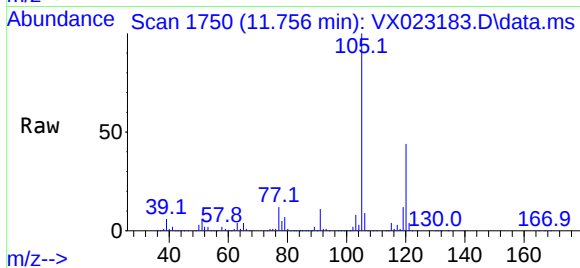
Tgt Ion: 119 Resp: 607699
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.6 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 51.839 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

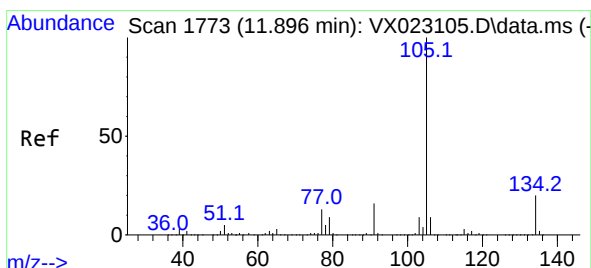
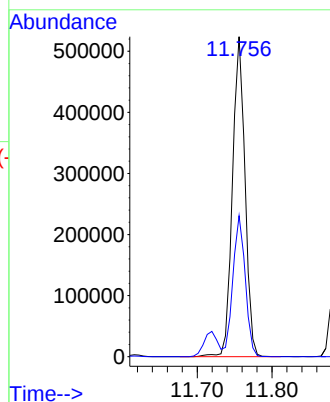
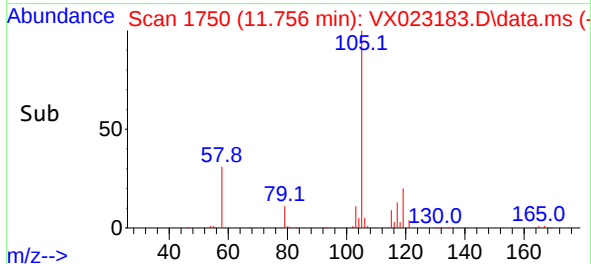
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



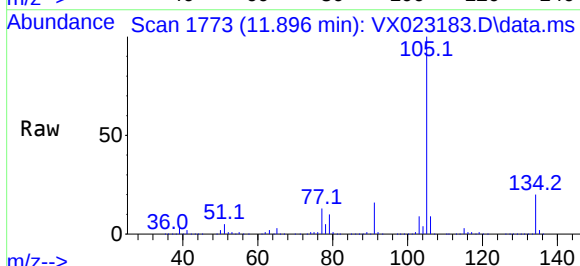
Tgt Ion:105 Resp: 609836
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

Manual Integrations
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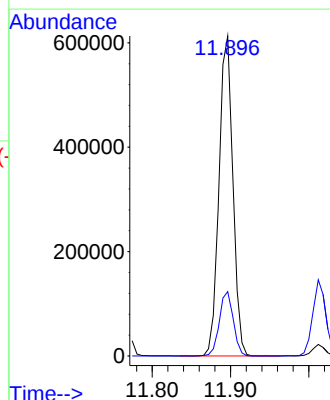
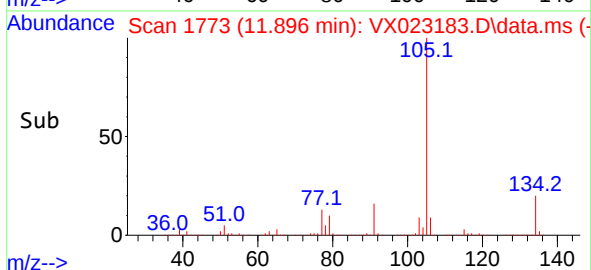
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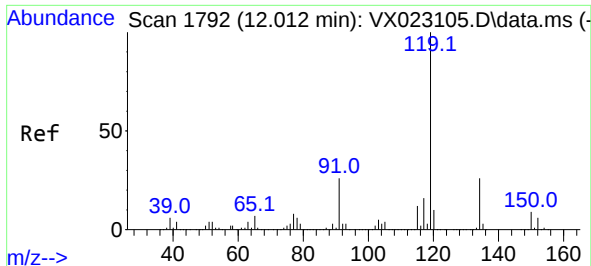


#85
sec-Butylbenzene
Concen: 52.002 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



Tgt Ion:105 Resp: 756046
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8





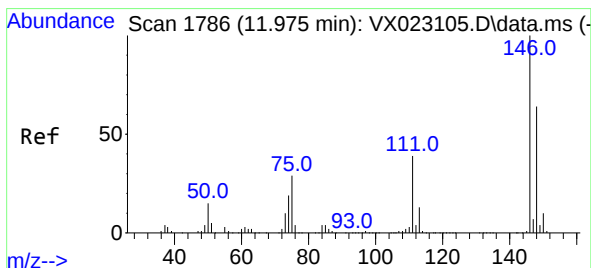
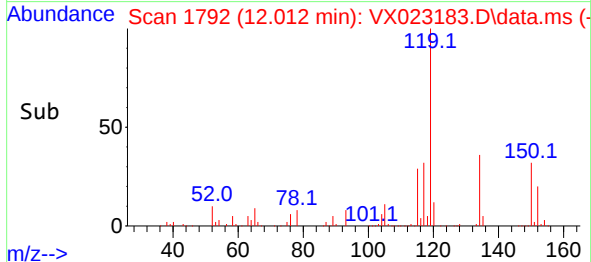
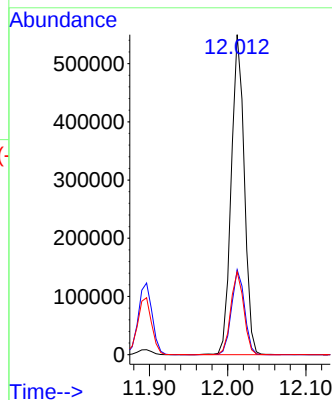
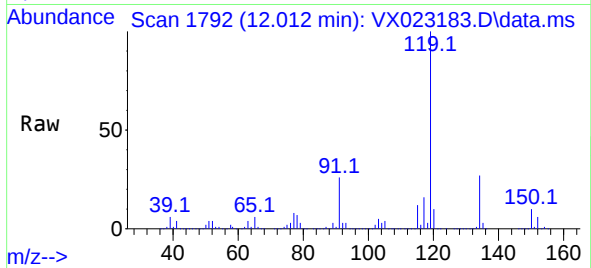
#86
p-Isopropyltoluene
Concen: 52.082 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:119 Resp: 635188
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 25.9 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

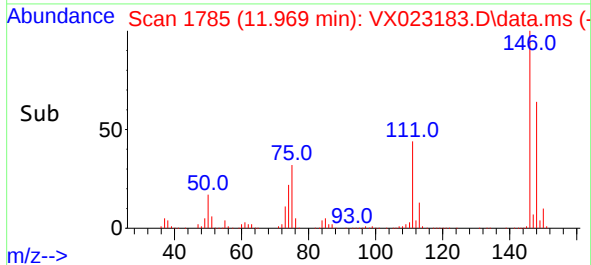
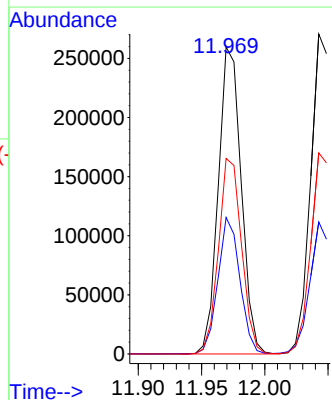
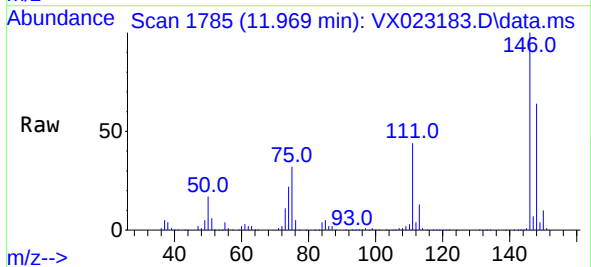
Manual Integrations
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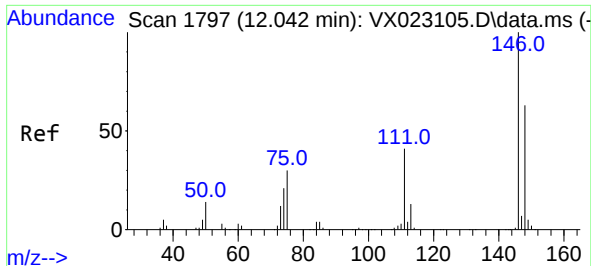
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#87
1,3-Dichlorobenzene
Concen: 50.434 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:146 Resp: 326916
Ion Ratio Lower Upper
146 100
111 42.7 20.2 60.5
148 64.0 31.9 95.7





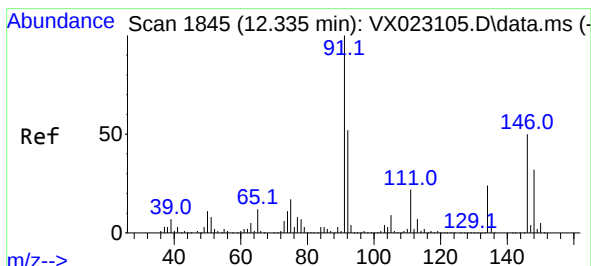
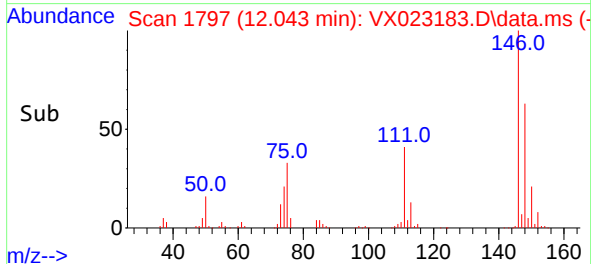
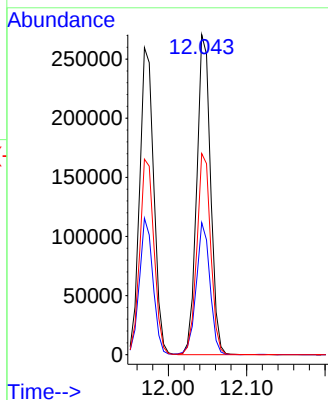
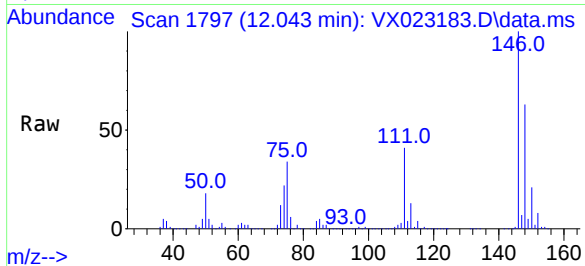
#88
1,4-Dichlorobenzene
Concen: 50.852 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 146 Resp: 331903
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.1 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

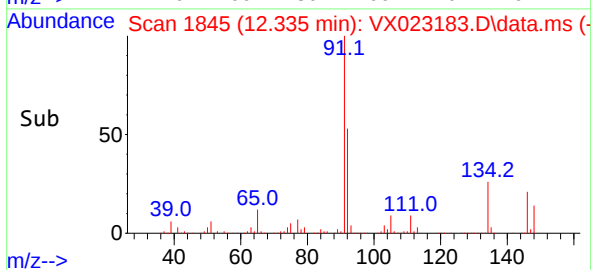
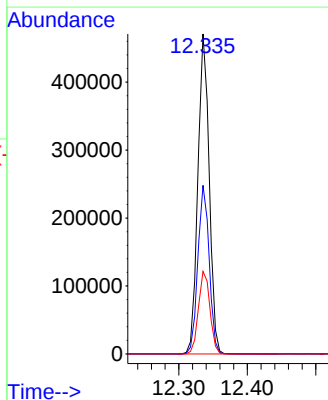
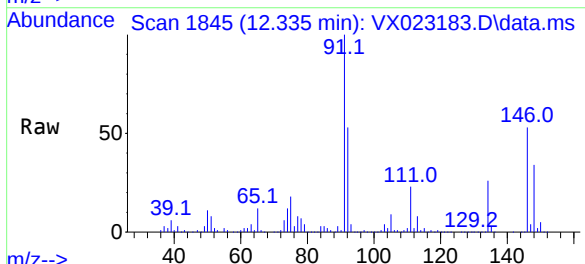
Manual Integrations
APPROVED

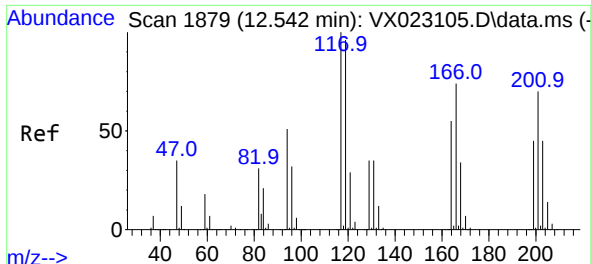
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#89
n-Butylbenzene
Concen: 50.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

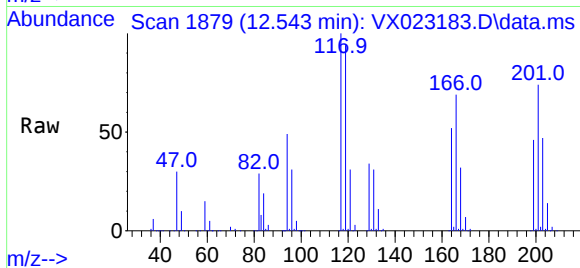
Tgt Ion: 91 Resp: 541839
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 26.2 13.2 39.5





#90
Hexachloroethane
Concen: 49.310 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

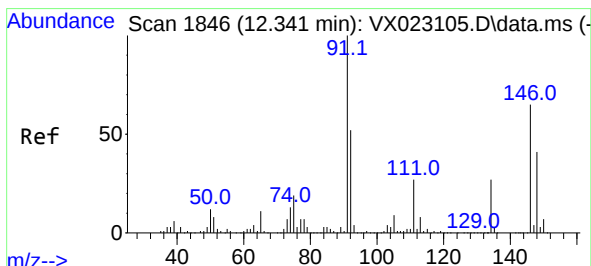
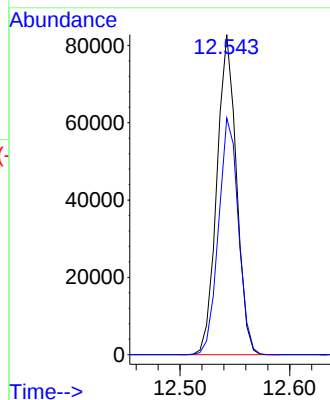
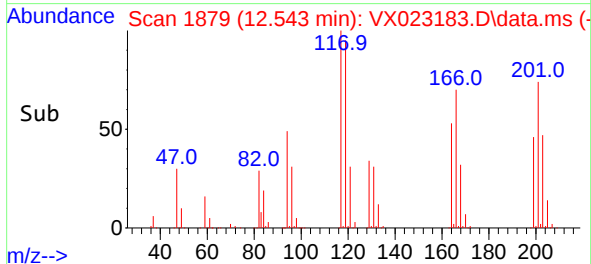
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD



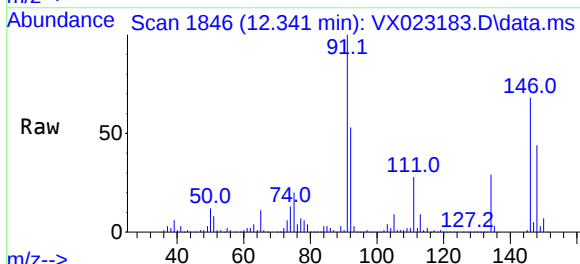
Tgt Ion:117 Resp: 102782
Ion Ratio Lower Upper
117 100
201 75.2 40.4 121.2

Manual Integrations
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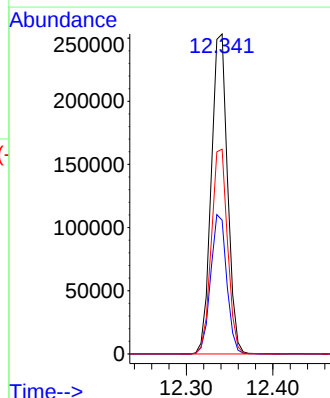
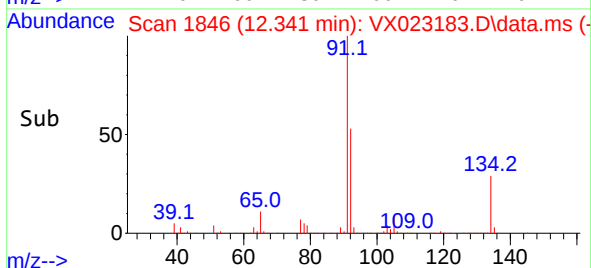
MMDadoda
7/8/2021 9:42:24 AM

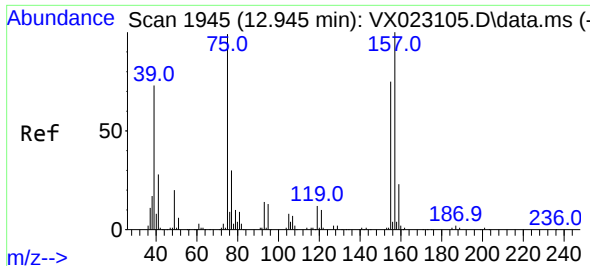


#91
1,2-Dichlorobenzene
Concen: 51.213 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24



Tgt Ion:146 Resp: 330233
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 63.8 31.9 95.5





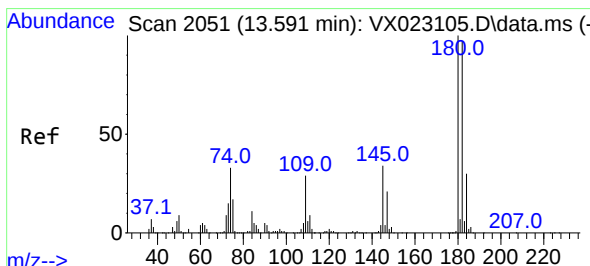
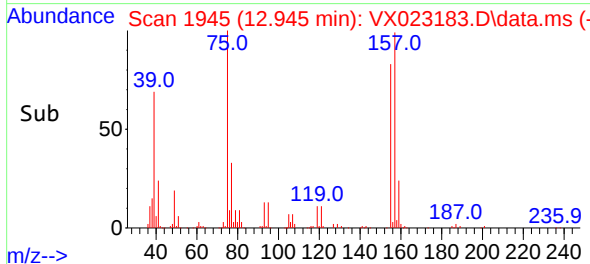
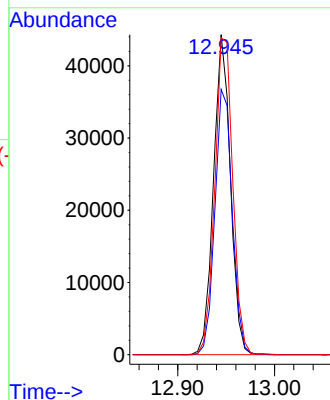
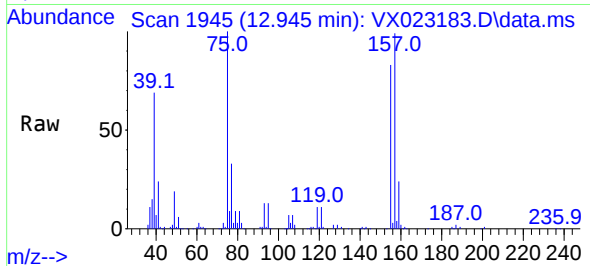
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.879 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion: 75 Resp: 53741
Ion Ratio Lower Upper
75 100
155 85.3 45.3 135.9
157 105.5 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

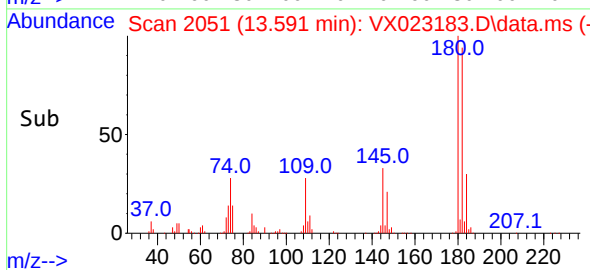
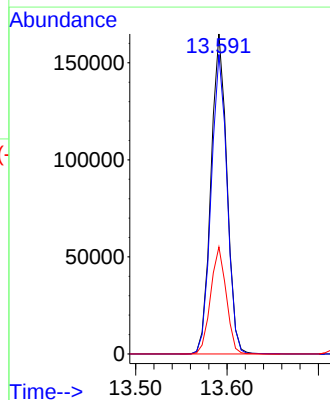
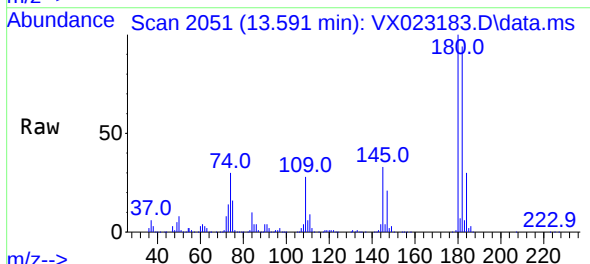
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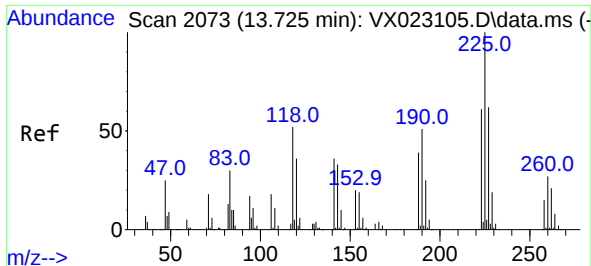
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#93
1,2,4-Trichlorobenzene
Concen: 49.942 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:180 Resp: 198372
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 32.8 15.0 45.0





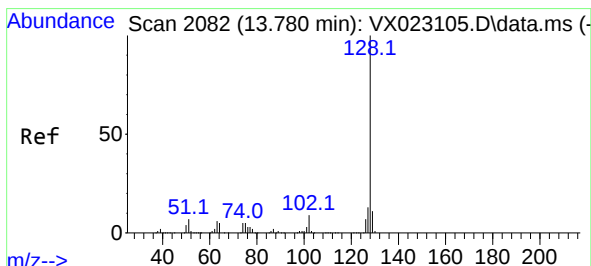
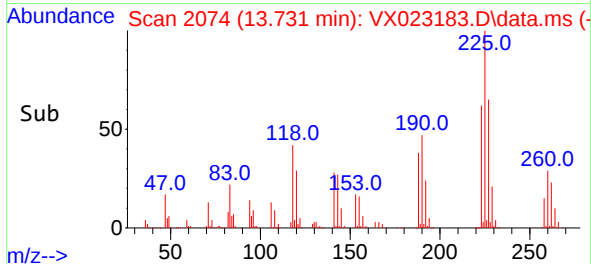
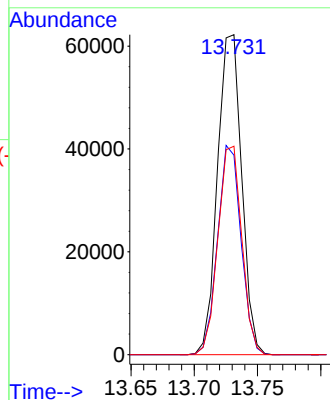
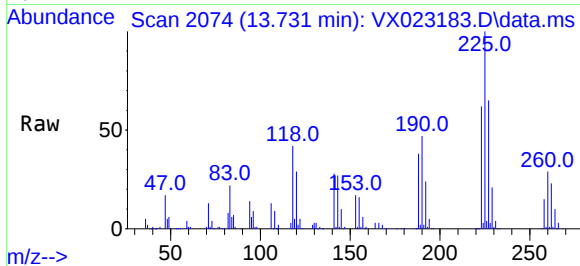
#94
Hexachlorobutadiene
Concen: 49.164 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

Tgt Ion:	225	Resp:	82685
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.1	93.2
227	64.2	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221MSD

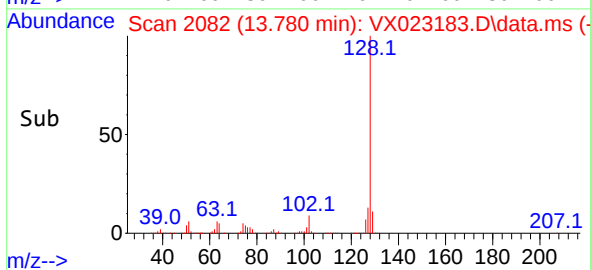
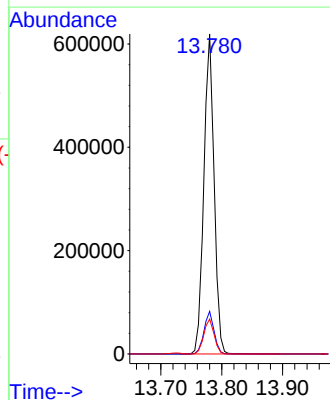
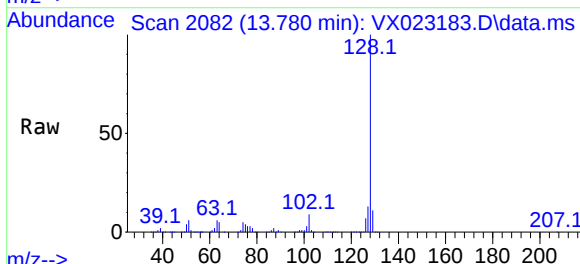
Manual Integrations
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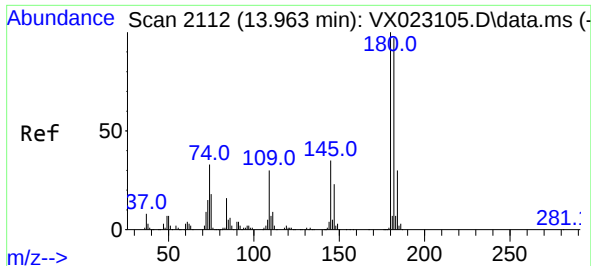
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#95
Naphthalene
Concen: 49.500 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023183.D
Acq: 07 Jul 2021 19:24

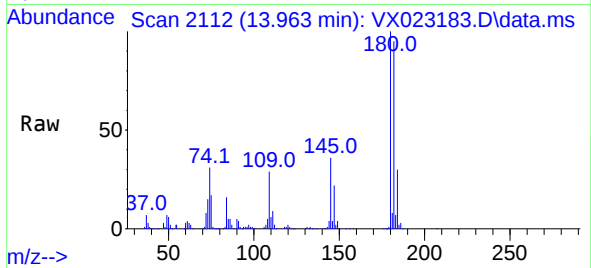
Tgt Ion:	128	Resp:	725058
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.353 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023183.D
 Acq: 07 Jul 2021 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR2-070221MSD



Tgt Ion:180 Resp: 201156

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	34.8	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:24 AM

