

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023269.D
 Acq On : 14 Jul 2021 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 7/15/2021 5:51:54 PM

Quant Time: Jul 15 04:24:02 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	5.556	168	284281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181391	47.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.960%		
35) Dibromofluoromethane	5.391	113	142115	50.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.800%		
50) Toluene-d8	8.653	98	512279	48.703	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.085	95	202023	49.751	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	130800	50.780	ug/l	98
3) Chloromethane	1.295	50	111155	43.615	ug/l	98
4) Vinyl Chloride	1.374	62	124694	46.188	ug/l	99
5) Bromomethane	1.599	94	56874	40.081	ug/l	96
6) Chloroethane	1.679	64	77661	43.992	ug/l	98
7) Trichlorofluoromethane	1.880	101	218130	46.492	ug/l	97
8) Diethyl Ether	2.136	74	81314	46.957	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	139355	50.755	ug/l	95
10) Methyl Iodide	2.453	142	162459	48.186	ug/l	93
11) Tert butyl alcohol	2.977	59	169004	210.261	ug/l	97
12) 1,1-Dichloroethene	2.319	96	123227	48.627	ug/l	97
13) Acrolein	2.240	56	105056	196.278	ug/l	98
14) Allyl chloride	2.666	41	219282	49.797	ug/l	94
15) Acrylonitrile	3.069	53	365988	234.169	ug/l	98
16) Acetone	2.386	43	380925	252.002	ug/l	91
17) Carbon Disulfide	2.514	76	234193	43.819	ug/l	99
18) Methyl Acetate	2.709	43	175118	47.725	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	486648	51.347	ug/l	98
20) Methylene Chloride	2.794	84	141955	43.618	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	131667	48.109	ug/l	98
22) Diisopropyl ether	3.770	45	445281	47.964	ug/l	96
23) Vinyl Acetate	3.727	43	1901075	241.951	ug/l	97
24) 1,1-Dichloroethane	3.611	63	258190	49.222	ug/l	98
25) 2-Butanone	4.562	43	559004	245.241	ug/l	97
26) 2,2-Dichloropropane	4.483	77	244922	55.631	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	163048	49.186	ug/l	97
28) Bromochloromethane	4.898	49	113287	45.523	ug/l	97
29) Tetrahydrofuran	5.013	42	326500	222.830	ug/l	94
30) Chloroform	5.099	83	280568	49.515	ug/l	100
31) Cyclohexane	5.471	56	207497	45.358	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	257024	52.082	ug/l	99
36) 1,1-Dichloropropene	5.696	75	190624	48.969	ug/l	99
37) Ethyl Acetate	4.721	43	201217	47.384	ug/l	96
38) Carbon Tetrachloride	5.684	117	223198	54.931	ug/l	99
39) Methylcyclohexane	7.385	83	231883	50.932	ug/l	97
40) Benzene	6.044	78	557024	49.286	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	114029	48.034	ug/l	94
42) 1,2-Dichloroethane	6.092	62	226624	49.902	ug/l	96
43) Isopropyl Acetate	6.349	43	336873	47.693	ug/l	96
44) Trichloroethene	7.129	130	165244	51.540	ug/l	99
45) 1,2-Dichloropropane	7.434	63	147625	50.037	ug/l	97
46) Dibromomethane	7.580	93	105341	49.995	ug/l	99
47) Bromodichloromethane	7.824	83	208486	54.195	ug/l	98
48) Methyl methacrylate	7.696	41	164892	47.576	ug/l	90
49) 1,4-Dioxane	7.665	88	73185	938.226	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1021592	233.406	ug/l	94
52) Toluene	8.720	92	367505	50.245	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	235291	48.470	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	246316	48.705	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	156283	50.882	ug/l	99
56) Ethyl methacrylate	9.116	69	238836	50.321	ug/l	90
57) 1,3-Dichloropropane	9.311	76	252841	49.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	607814	235.581	ug/l	99
59) 2-Hexanone	9.433	43	815485	242.829	ug/l	92
60) Dibromochloromethane	9.525	129	164865	48.191	ug/l	100
61) 1,2-Dibromoethane	9.610	107	163571	51.888	ug/l	99
64) Tetrachloroethene	9.275	164	170186	53.794	ug/l	95
65) Chlorobenzene	10.080	112	406478	51.841	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	159996	56.436	ug/l	99
67) Ethyl Benzene	10.195	91	721603	52.060	ug/l	98
68) m/p-Xylenes	10.305	106	570705	107.845	ug/l	99
69) o-Xylene	10.647	106	276827	51.905	ug/l	100
70) Styrene	10.659	104	470643	54.023	ug/l	98
71) Bromoform	10.805	173	117772	48.963	ug/l	100
73) Isopropylbenzene	10.964	105	745987	52.419	ug/l	99
74) N-amyl acetate	10.848	43	287988	47.689	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	215836	47.736	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	211756m	52.091	ug/l	
77) Bromobenzene	11.201	156	183811	51.732	ug/l	95
78) n-propylbenzene	11.305	91	857249	52.093	ug/l	98
79) 2-Chlorotoluene	11.366	91	521304	51.256	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	644304	52.582	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	75013	51.382	ug/l	95
82) 4-Chlorotoluene	11.457	91	599965	52.237	ug/l	100
83) tert-Butylbenzene	11.720	119	622280	53.505	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	638438	52.724	ug/l	100
85) sec-Butylbenzene	11.890	105	812568	54.298	ug/l	100
86) p-Isopropyltoluene	12.012	119	686145	54.657	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	349760	52.421	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	350784	52.214	ug/l	99
89) n-Butylbenzene	12.335	91	592530	53.882	ug/l	98
90) Hexachloroethane	12.543	117	110405	51.328	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	342913	51.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53171	48.044	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	228422	55.868	ug/l	98
94) Hexachlorobutadiene	13.725	225	100992	58.339	ug/l	99
95) Naphthalene	13.780	128	742041	49.223	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	230986	56.173	ug/l	98

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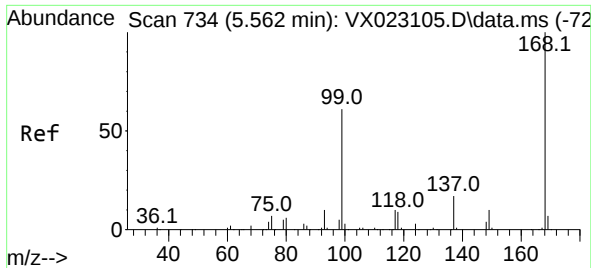
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



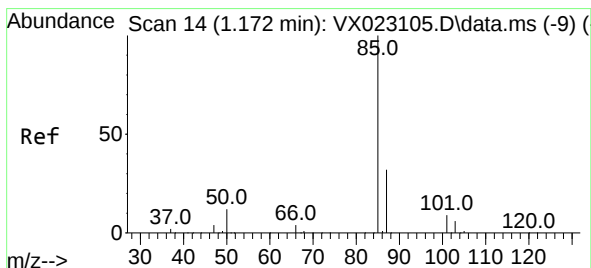
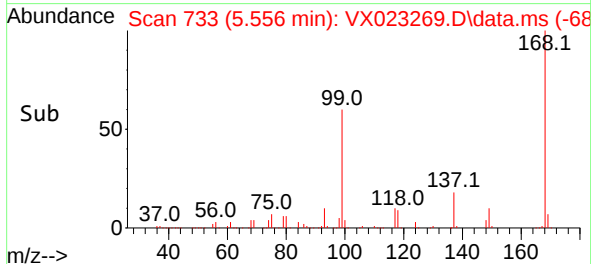
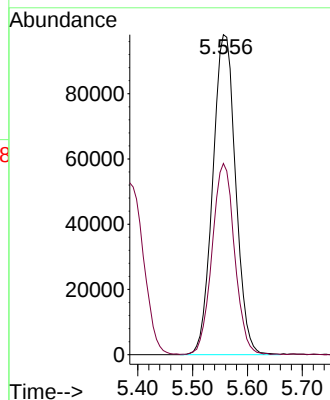
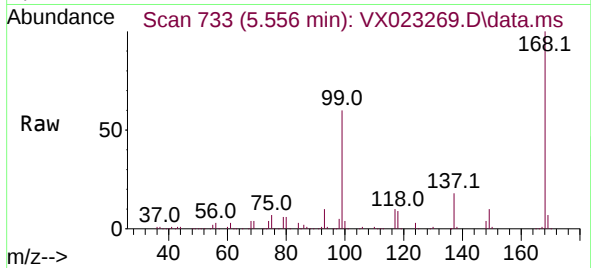
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 168 Resp: 284281
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6

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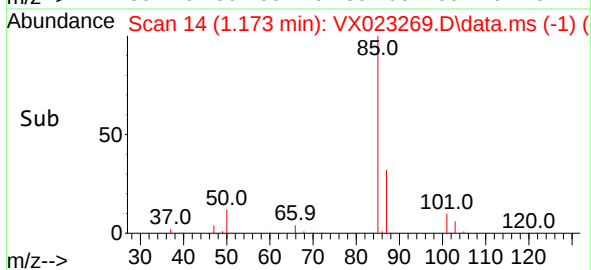
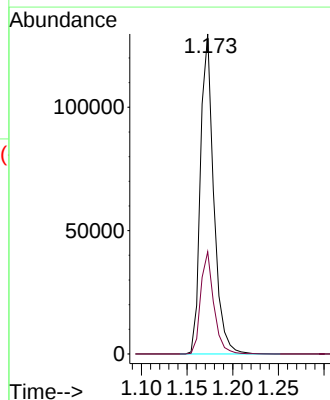
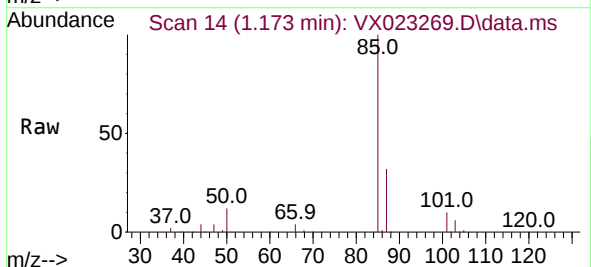
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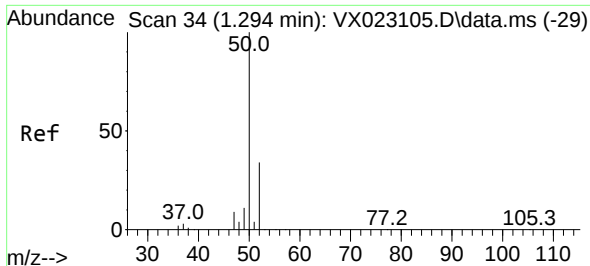
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#2
Dichlorodifluoromethane
Concen: 50.780 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 85 Resp: 130800
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





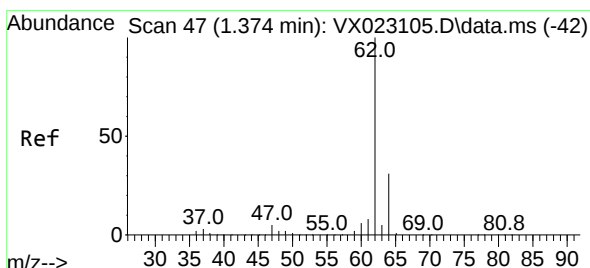
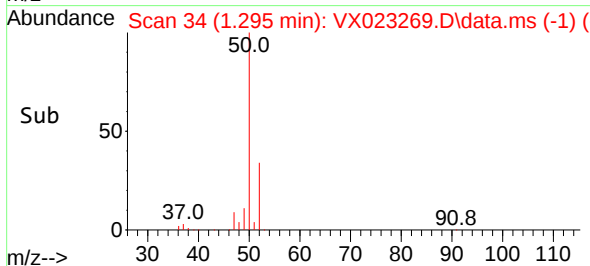
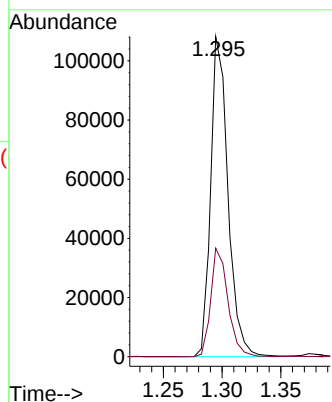
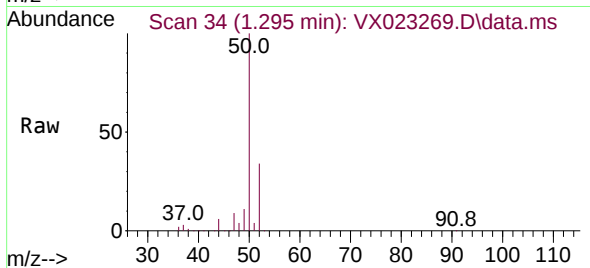
#3
Chloromethane
Concen: 43.615 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

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Tgt Ion: 50 Resp: 111155
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

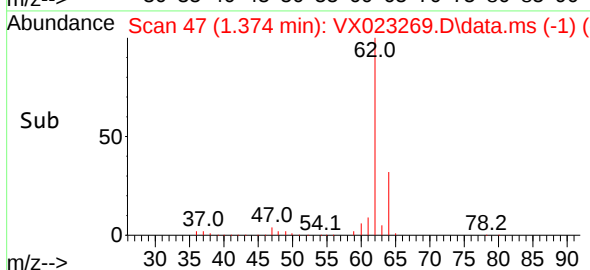
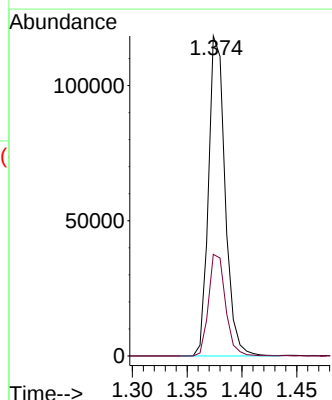
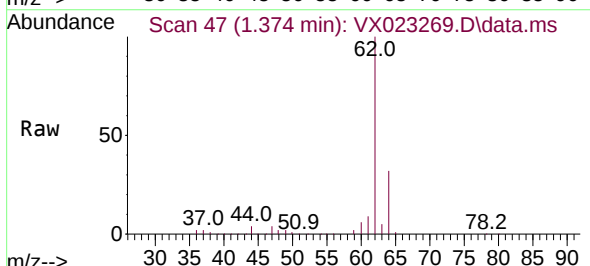
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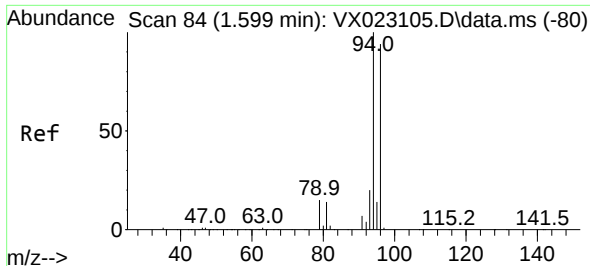
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#4
Vinyl Chloride
Concen: 46.188 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 62 Resp: 124694
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





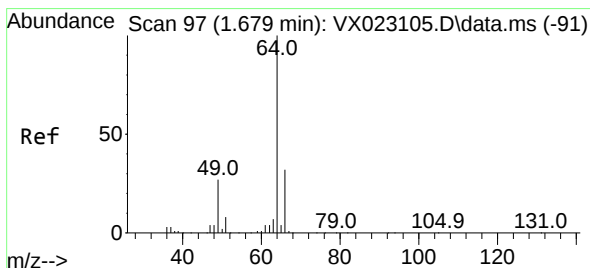
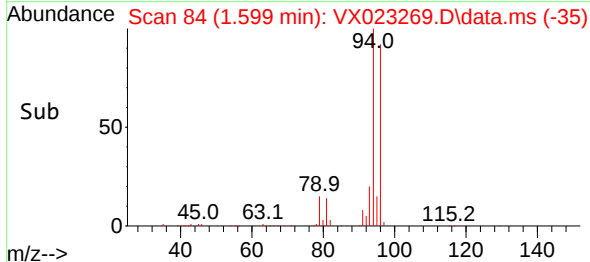
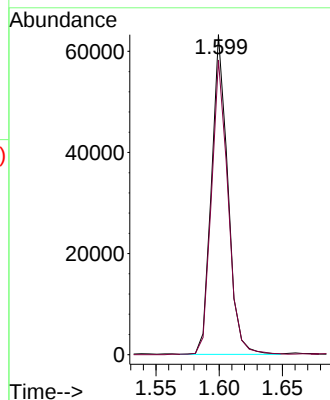
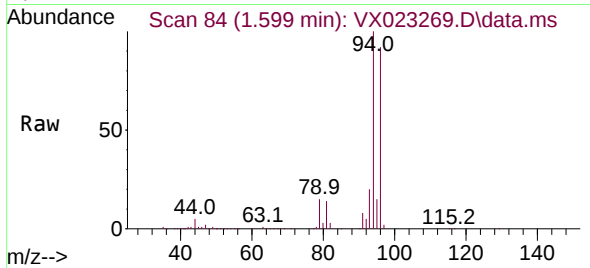
#5
Bromomethane
Concen: 40.081 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 94 Resp: 56874
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

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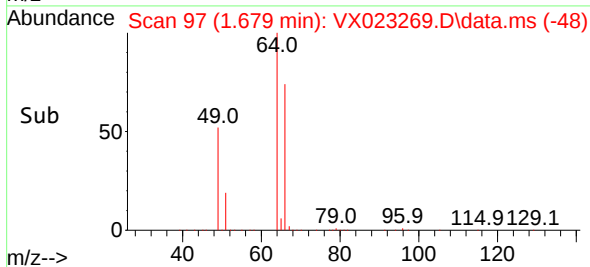
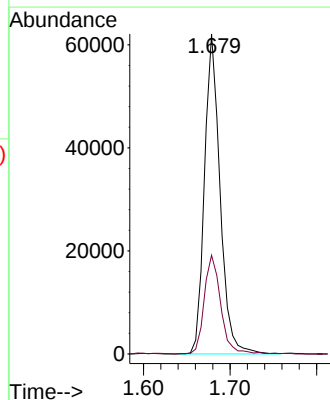
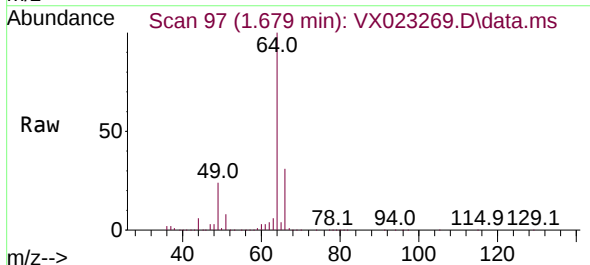
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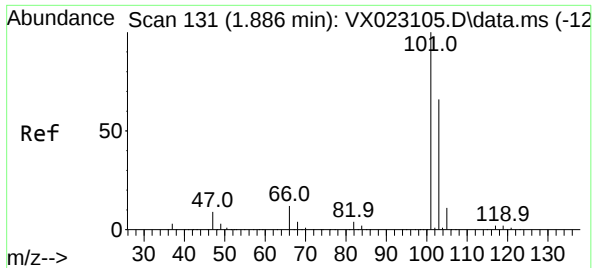
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#6
Chloroethane
Concen: 43.992 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 64 Resp: 77661
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





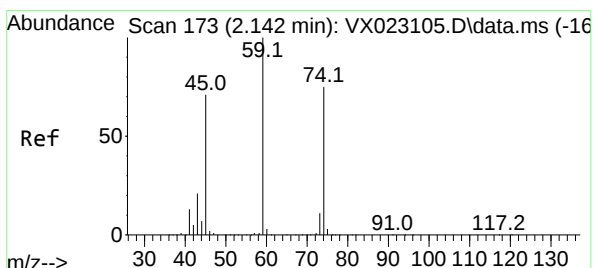
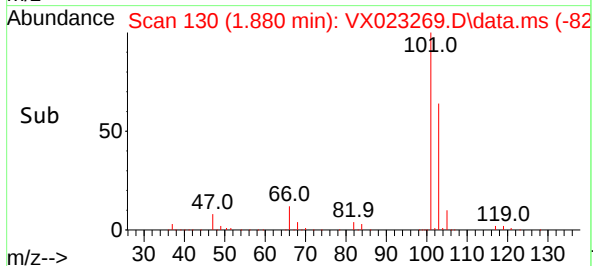
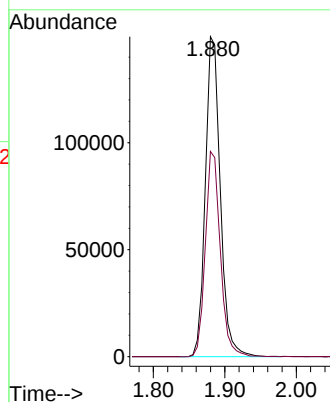
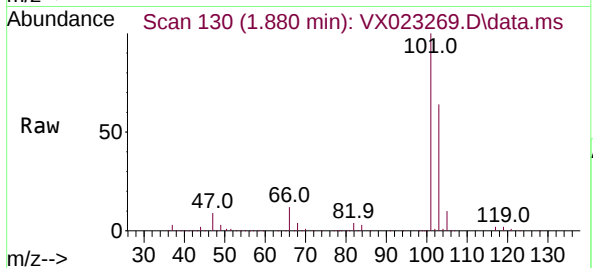
#7
Trichlorofluoromethane
Concen: 46.492 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 218130
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

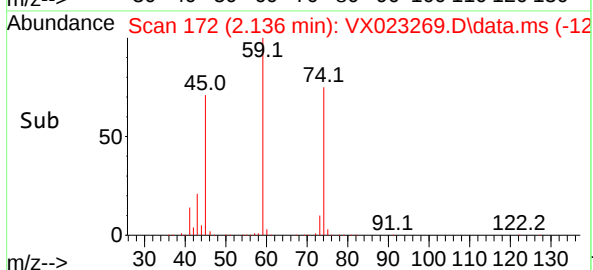
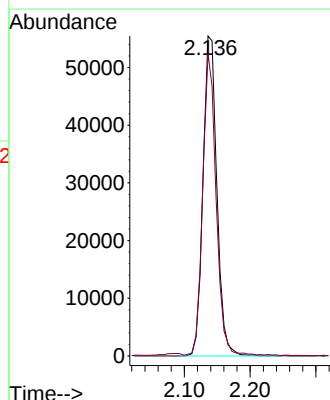
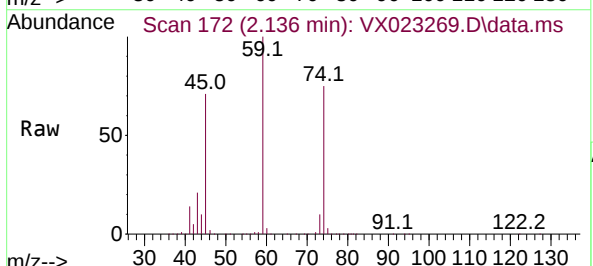
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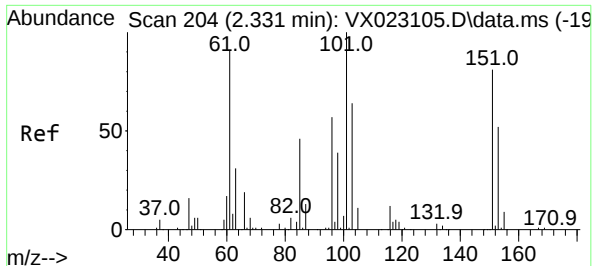
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#8
Diethyl Ether
Concen: 46.957 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 74 Resp: 81314
Ion Ratio Lower Upper
74 100
45 91.9 44.5 133.5





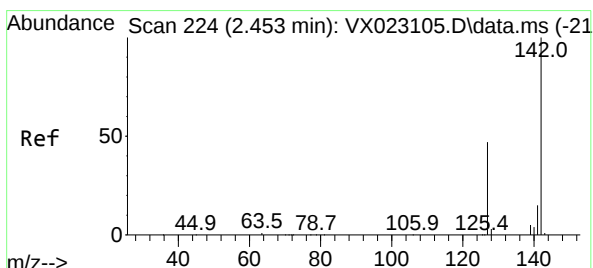
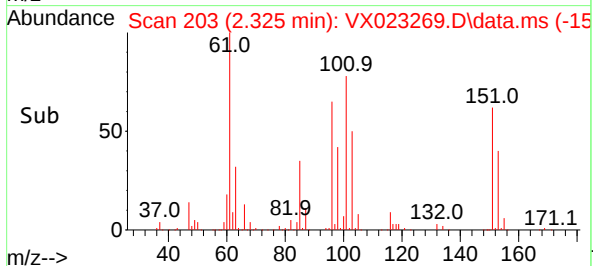
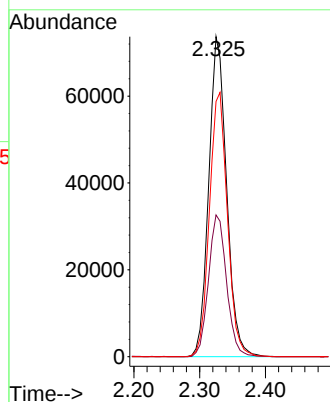
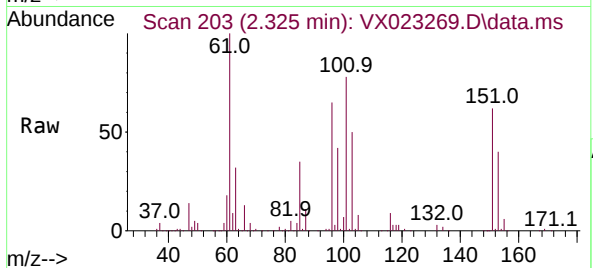
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1,1,2-Trichlorotrifluoroethane
Concen: 50.755 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023269.D
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Tgt Ion:101 Resp: 139355
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 83.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

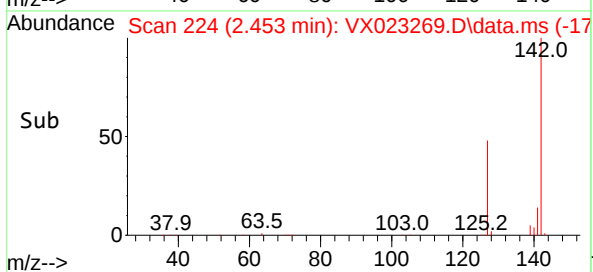
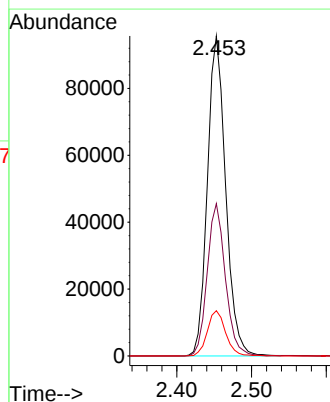
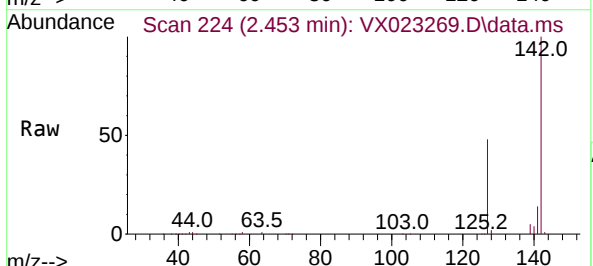
Manual Integrations
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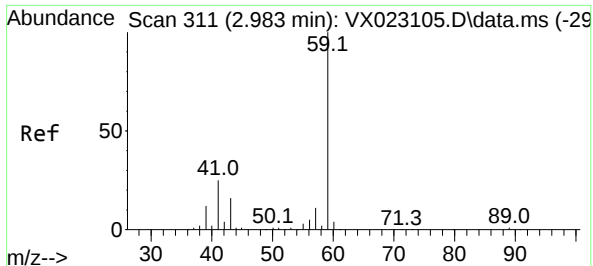
MMDadoda
7/15/2021 5:51:54 PM



#10
Methyl Iodide
Concen: 48.186 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:142 Resp: 162459
Ion Ratio Lower Upper
142 100
127 47.4 33.3 49.9
141 14.2 11.4 17.0





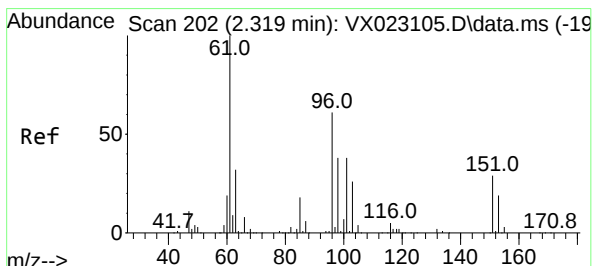
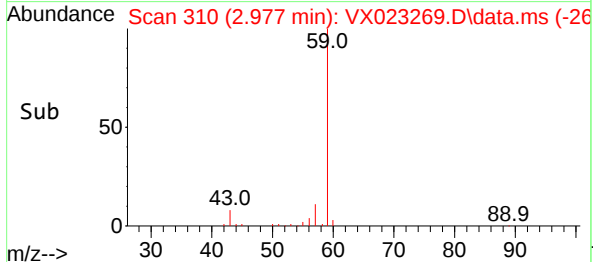
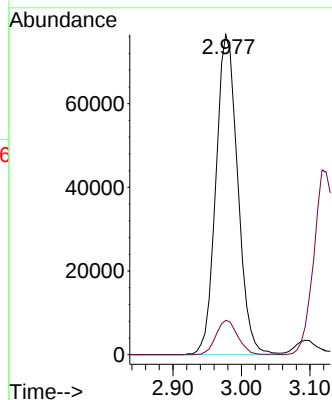
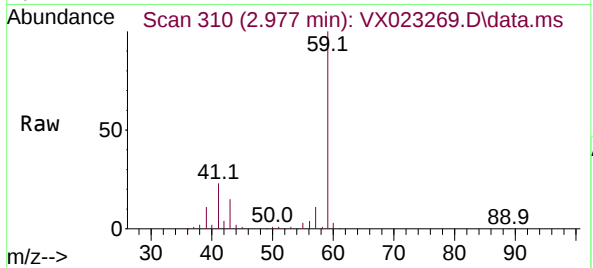
#11
Tert butyl alcohol
Concen: 210.261 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 59 Resp: 169004
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

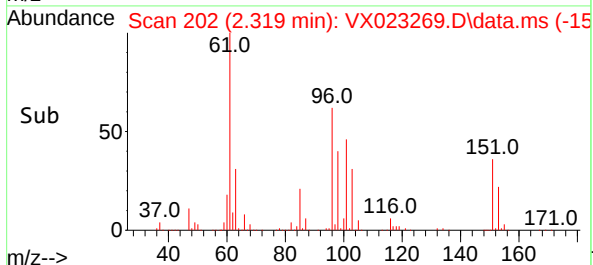
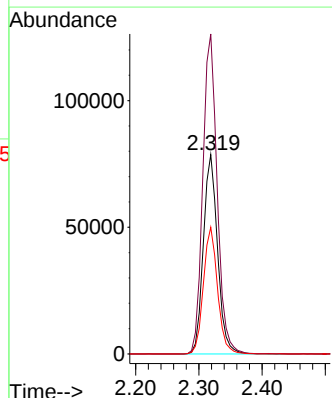
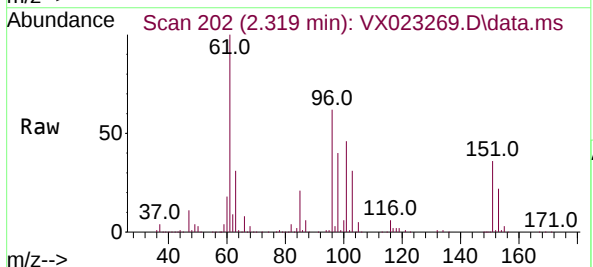
Manual Integrations
APPROVED

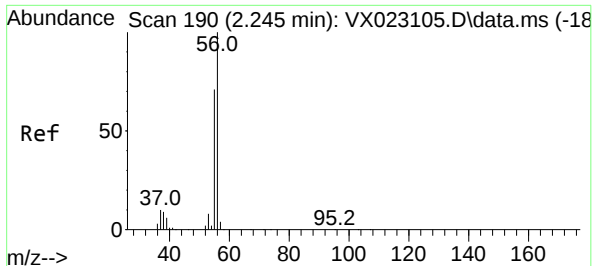
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.627 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 96 Resp: 123227
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 63.6 50.6 76.0





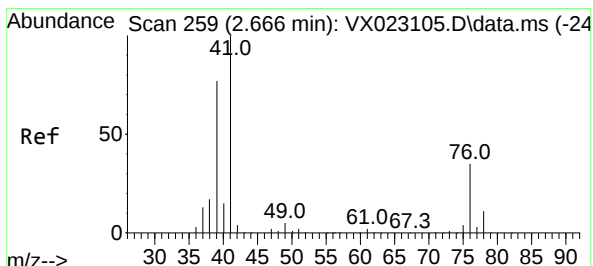
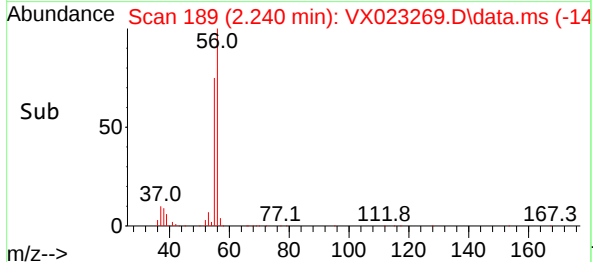
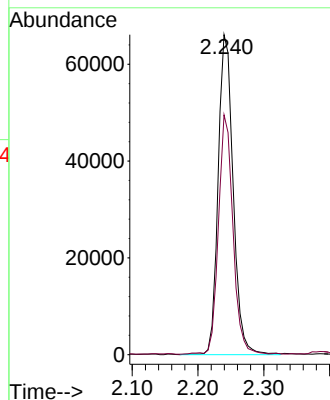
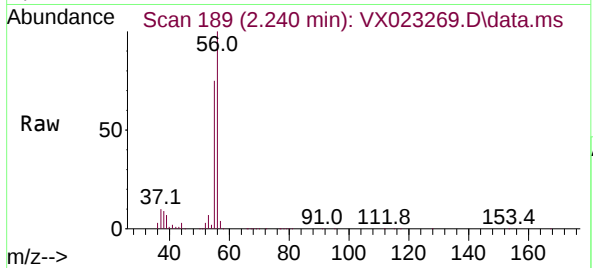
#13
Acrolein
Concen: 196.278 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.005 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 56 Resp: 105056
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

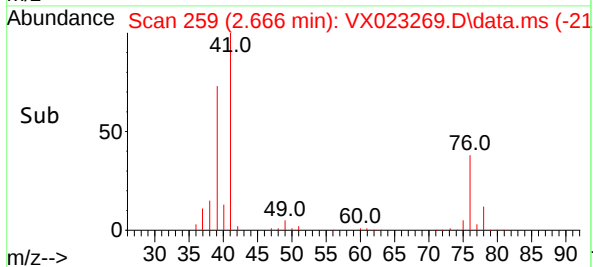
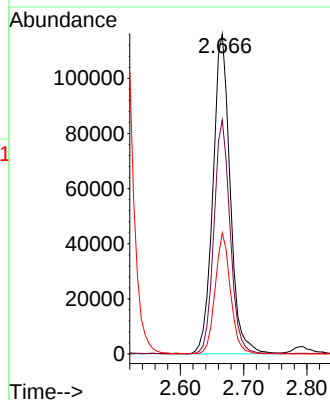
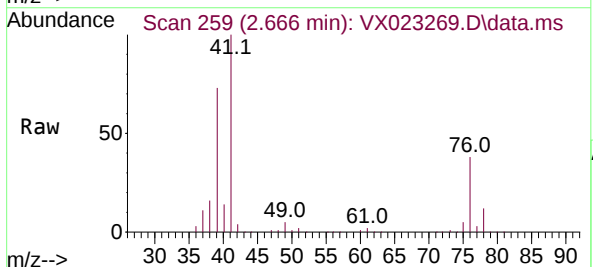
Manual Integrations
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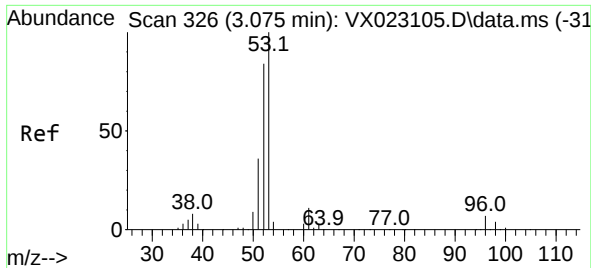
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#14
Allyl chloride
Concen: 49.797 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

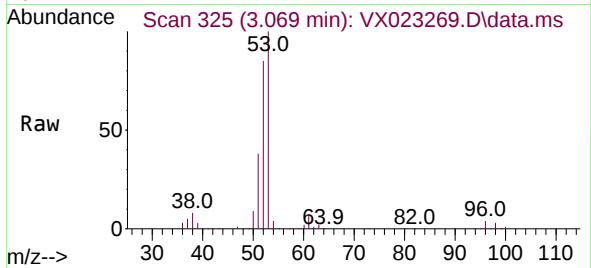
Tgt Ion: 41 Resp: 219282
Ion Ratio Lower Upper
41 100
39 69.1 51.6 77.4
76 33.8 30.5 45.7





#15
Acrylonitrile
Concen: 234.169 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

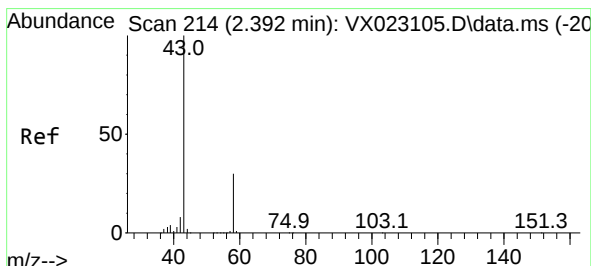
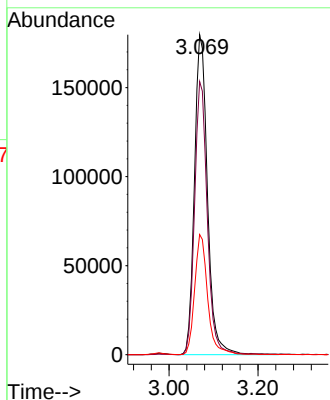
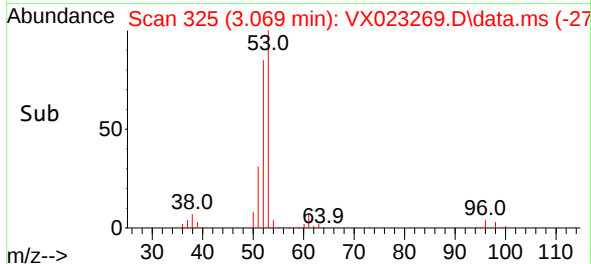
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



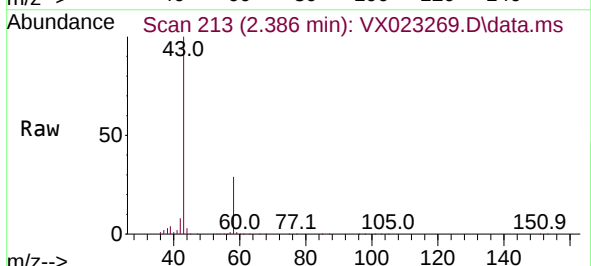
Tgt Ion: 53 Resp: 365988
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.4 28.2 42.2

Manual Integrations
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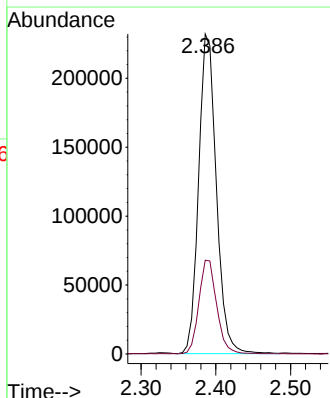
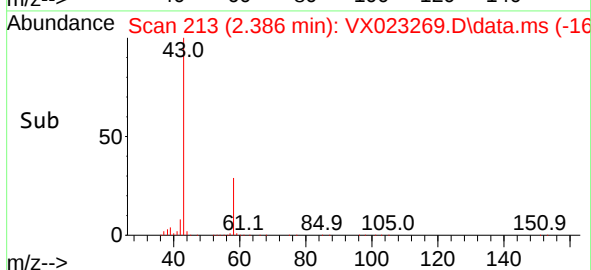
MMDadoda
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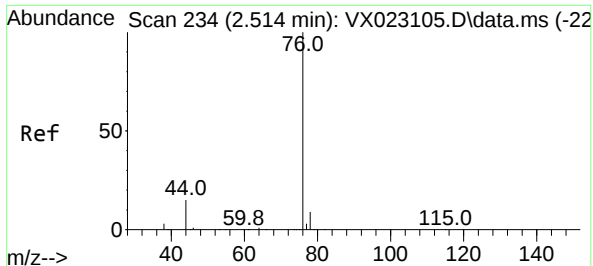


#16
Acetone
Concen: 252.002 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

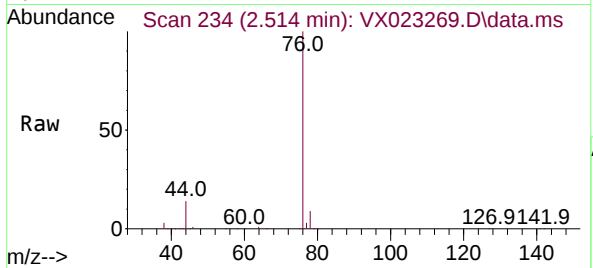


Tgt Ion: 43 Resp: 380925
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8

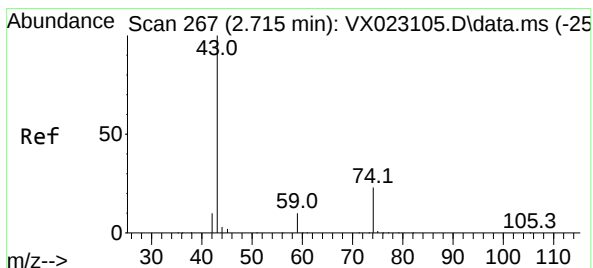
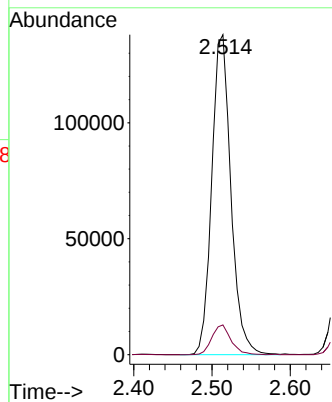
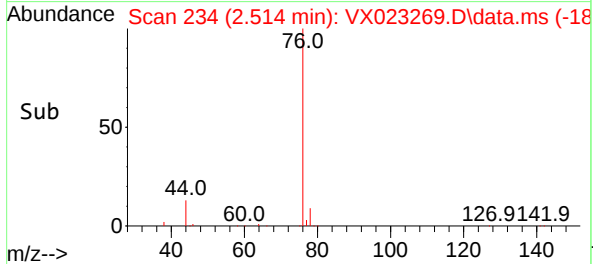




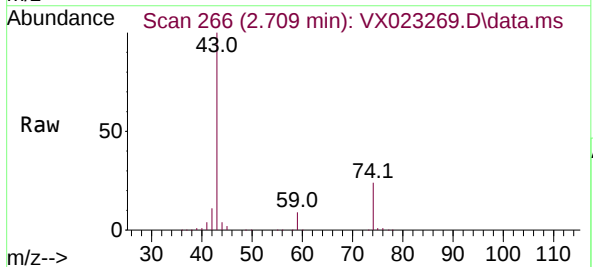
#17
Carbon Disulfide
Concen: 43.819 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



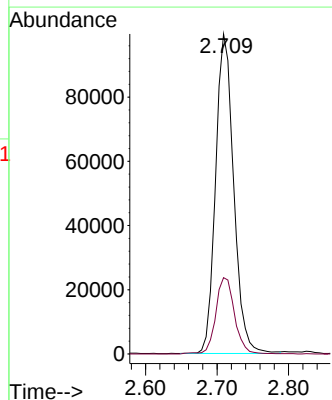
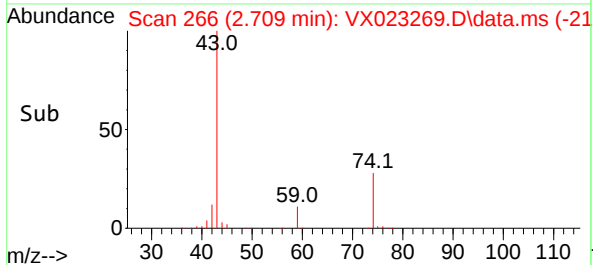
Tgt Ion: 76 Resp: 234193
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 47.725 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



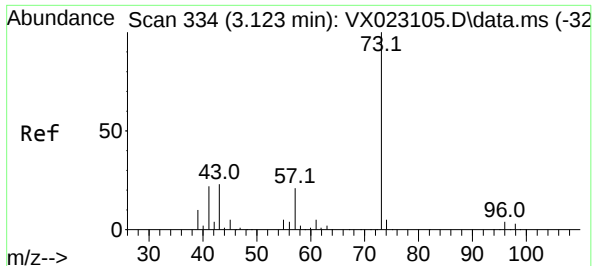
Tgt Ion: 43 Resp: 175118
Ion Ratio Lower Upper
43 100
74 24.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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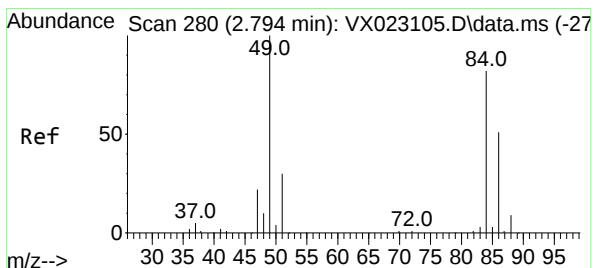
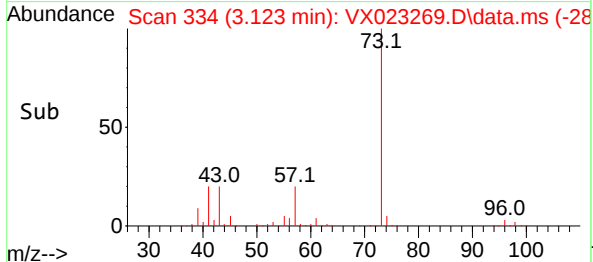
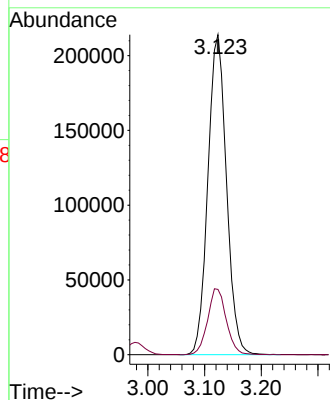
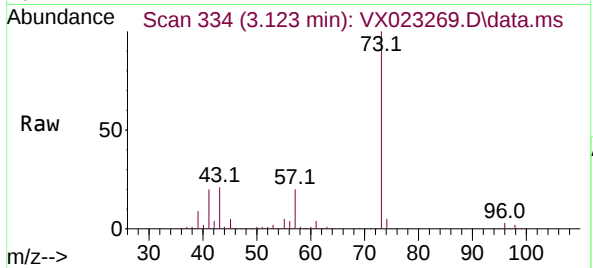
#19
Methyl tert-butyl Ether
Concen: 51.347 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 73 Resp: 486648
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

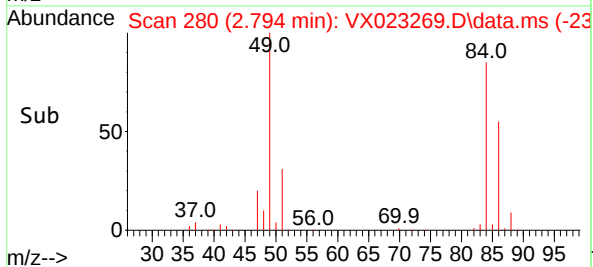
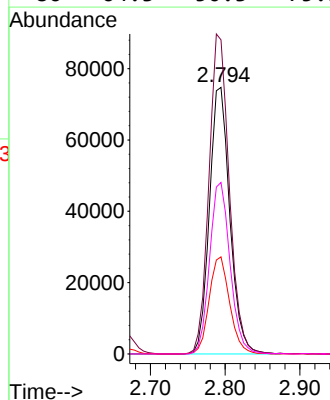
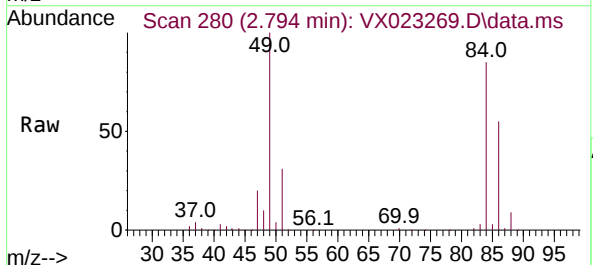
Manual Integrations
APPROVED

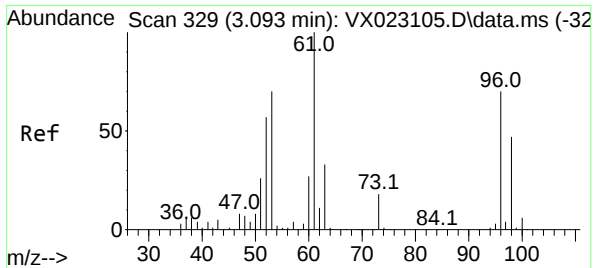
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#20
Methylene Chloride
Concen: 43.618 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 84 Resp: 141955
Ion Ratio Lower Upper
84 100
49 117.9 88.6 132.8
51 36.4 27.0 40.6
86 64.3 50.3 75.5





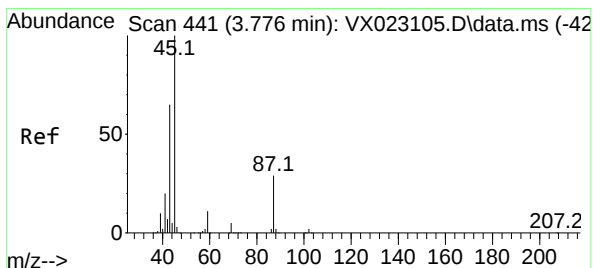
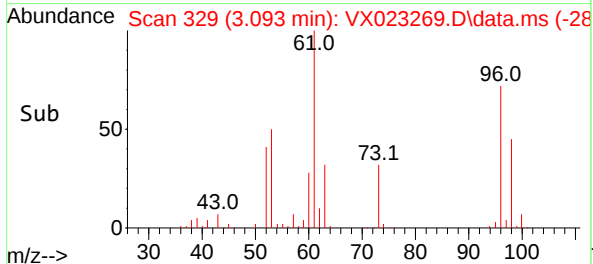
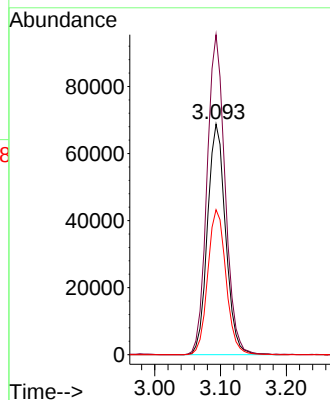
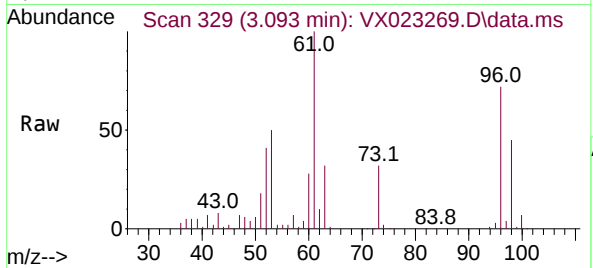
#21
trans-1,2-Dichloroethene
Concen: 48.109 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 96 Resp: 131667
Ion Ratio Lower Upper
96 100
61 138.7 107.7 161.5
98 62.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

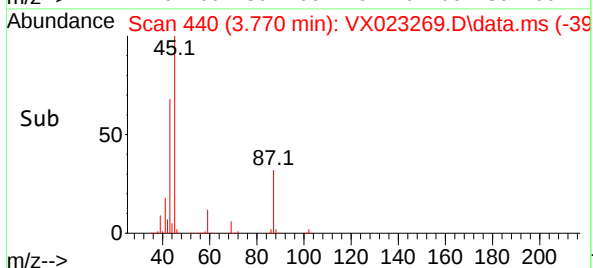
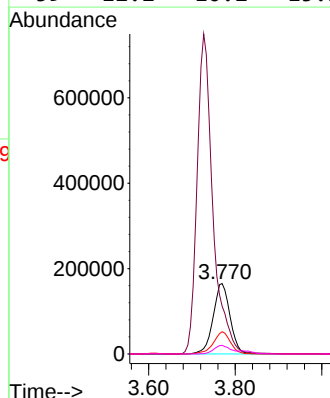
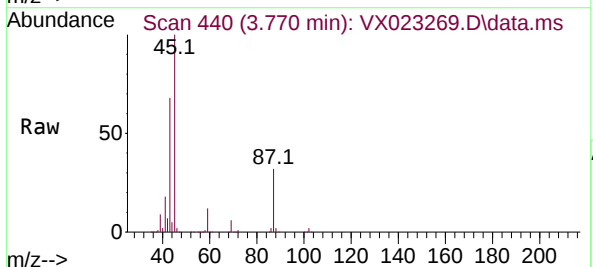
Manual Integrations
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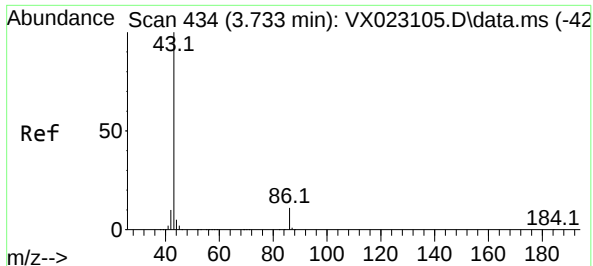
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#22
Diisopropyl ether
Concen: 47.964 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

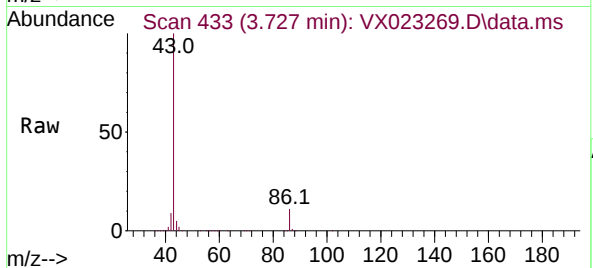
Tgt Ion: 45 Resp: 445281
Ion Ratio Lower Upper
45 100
43 67.9 58.0 87.0
87 31.6 25.4 38.0
59 12.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 241.951 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023269.D
 Acq: 14 Jul 2021 09:19

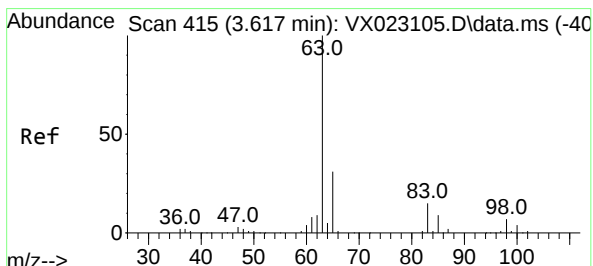
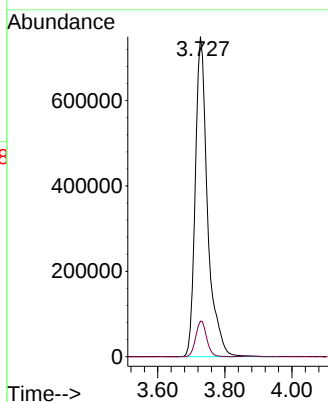
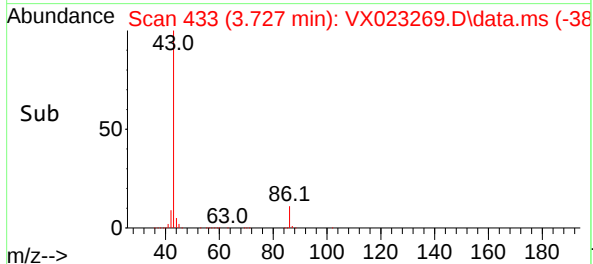
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



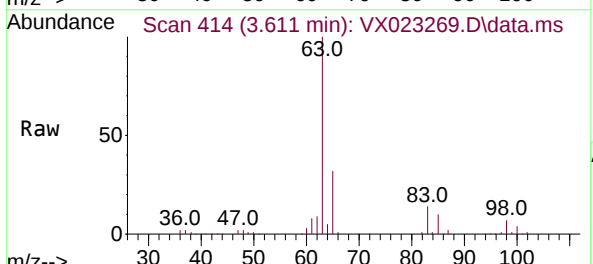
Tgt Ion: 43 Resp: 1901075
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.9 14.9

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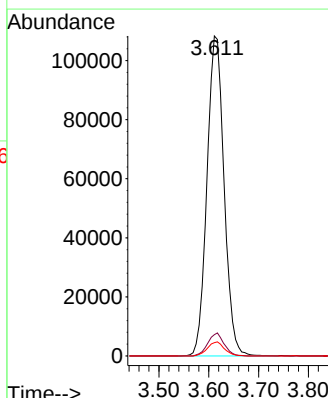
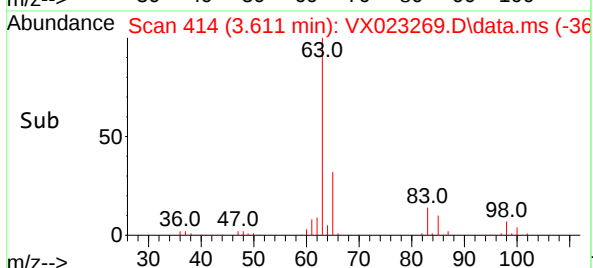
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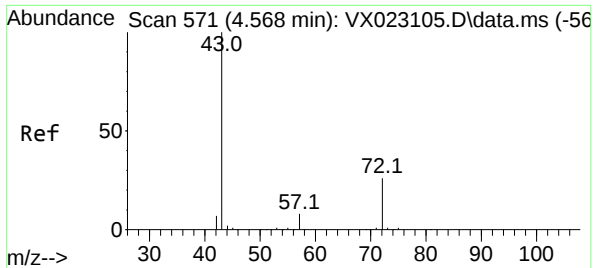


#24
 1,1-Dichloroethane
 Concen: 49.222 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023269.D
 Acq: 14 Jul 2021 09:19



Tgt Ion: 63 Resp: 258190
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.1 2.5 7.5





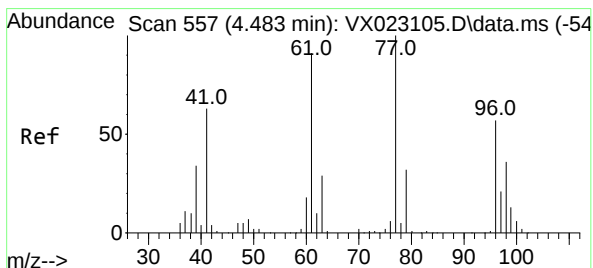
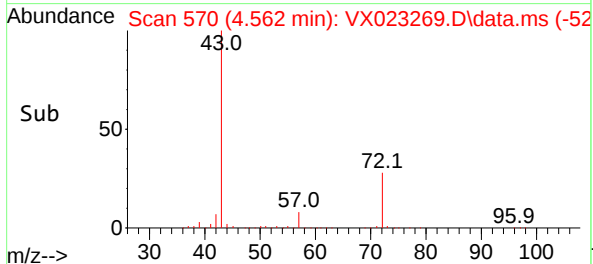
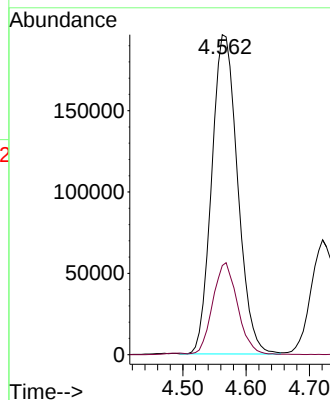
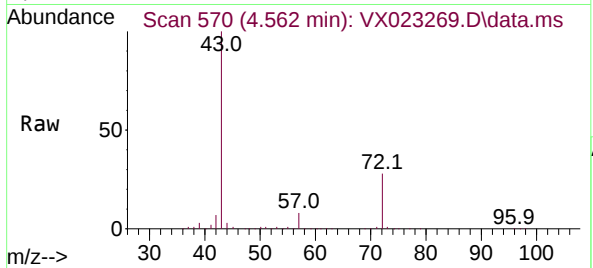
#25
2-Butanone
Concen: 245.241 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 43 Resp: 559004
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

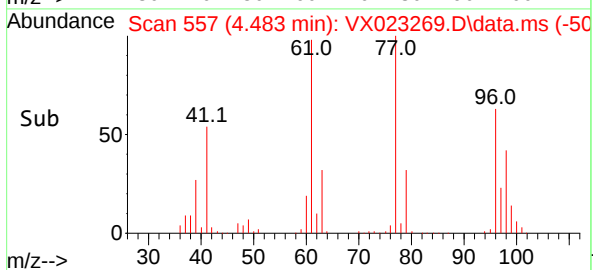
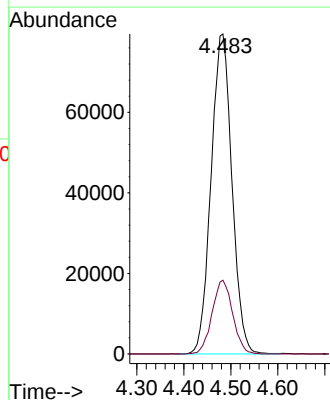
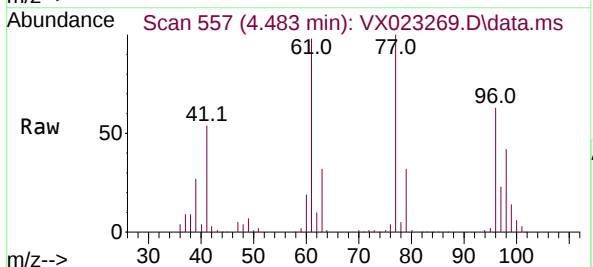
Manual Integrations
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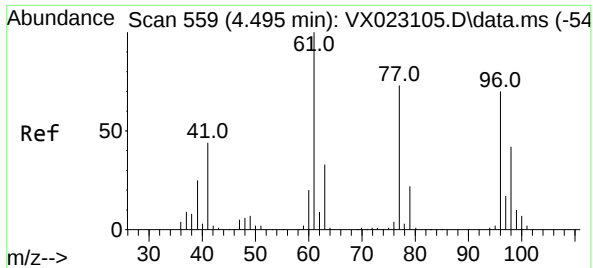
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#26
2,2-Dichloropropane
Concen: 55.631 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 77 Resp: 244922
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.186 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX023269.D

Acq: 14 Jul 2021 09:19

Tgt Ion: 96 Resp: 163048

Ion Ratio Lower Upper

96 100

61 147.2 0.0 285.6

98 65.4 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

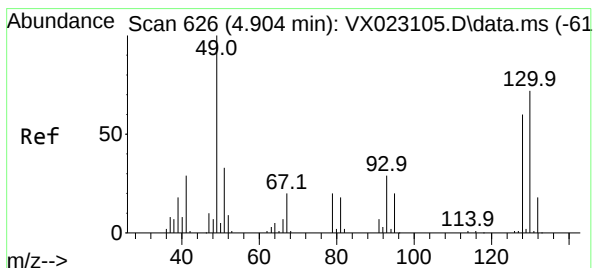
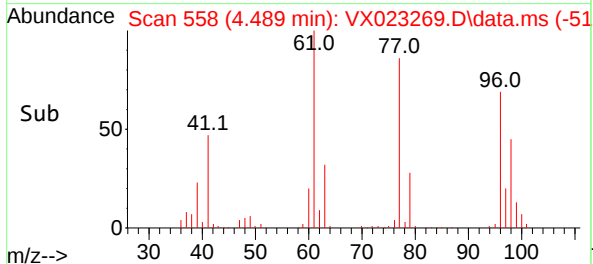
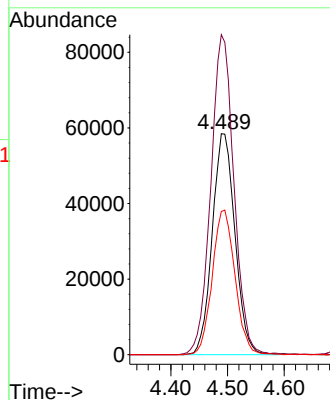
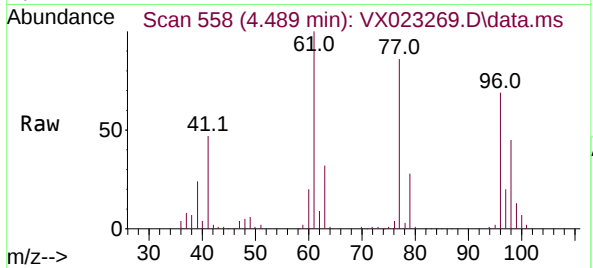
VSTDCCC050

Manual Integrations

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#28

Bromochloromethane

Concen: 45.523 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX023269.D

Acq: 14 Jul 2021 09:19

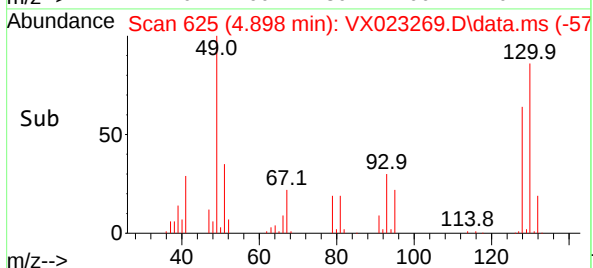
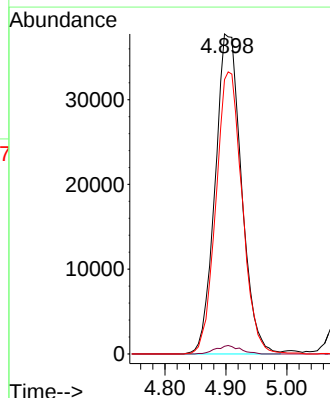
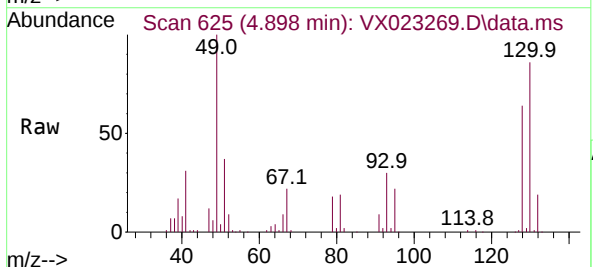
Tgt Ion: 49 Resp: 113287

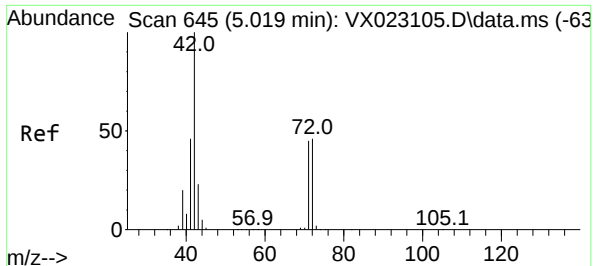
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 87.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 222.830 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023269.D

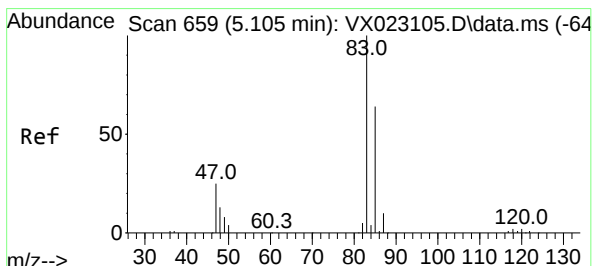
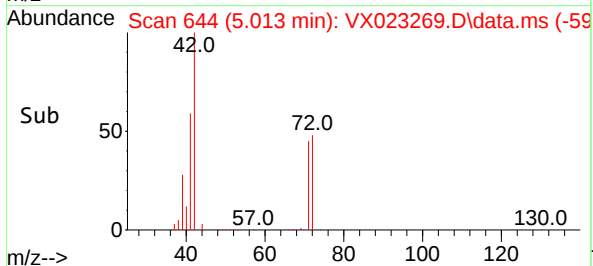
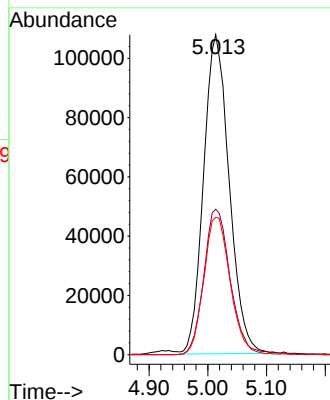
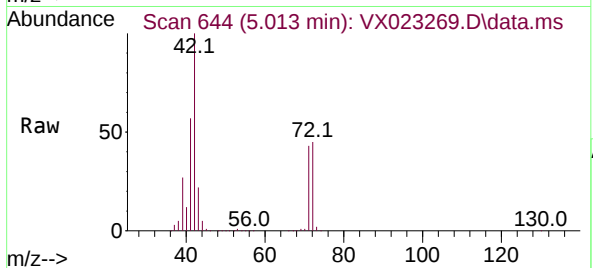
Acq: 14 Jul 2021 09:19

Tgt Ion:	42	Resp:	326500
Ion	Ratio	Lower	Upper
42	100		
72	47.4	41.7	62.5
71	44.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 49.515 ug/l

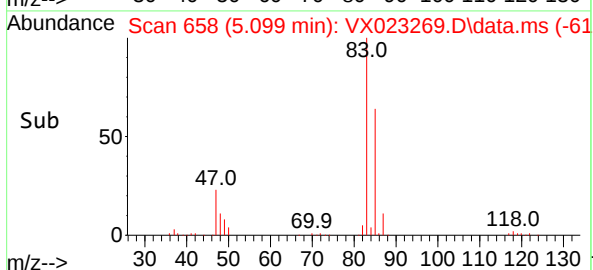
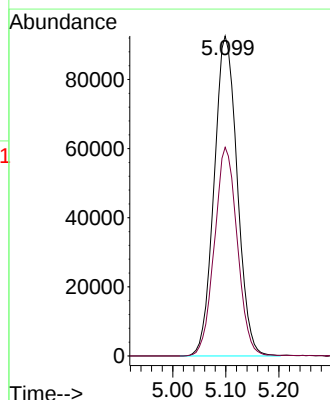
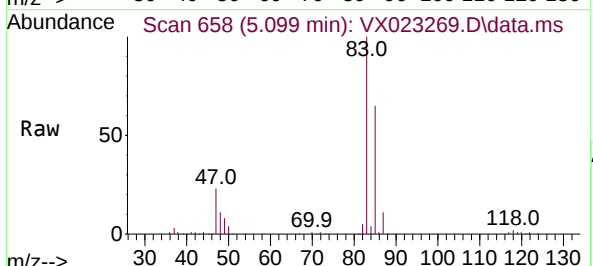
RT: 5.099 min Scan# 658

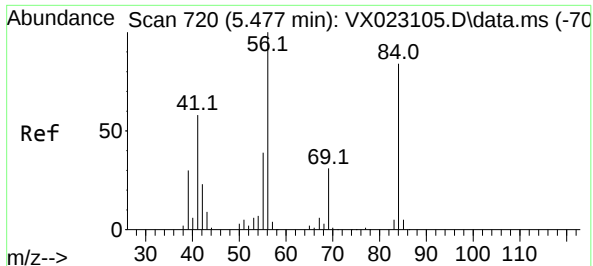
Delta R.T. -0.006 min

Lab File: VX023269.D

Acq: 14 Jul 2021 09:19

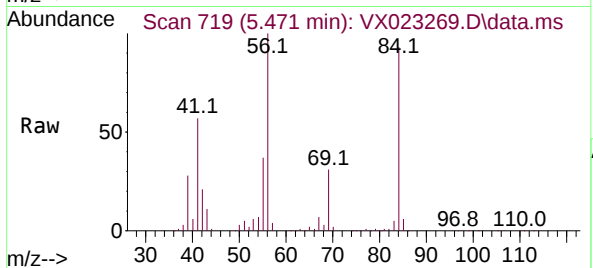
Tgt Ion:	83	Resp:	280568
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0





#31
Cyclohexane
Concen: 45.358 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

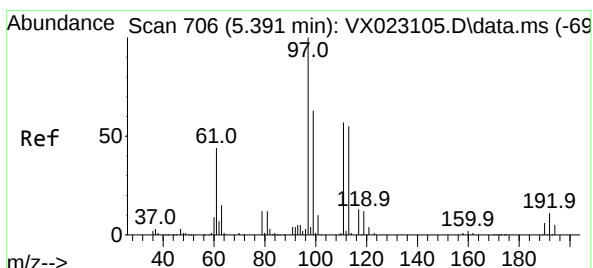
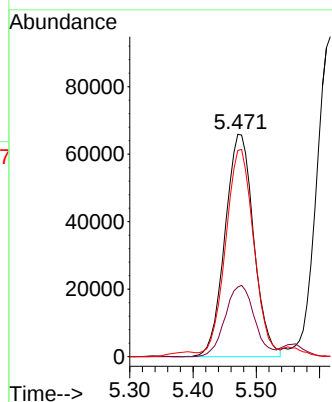
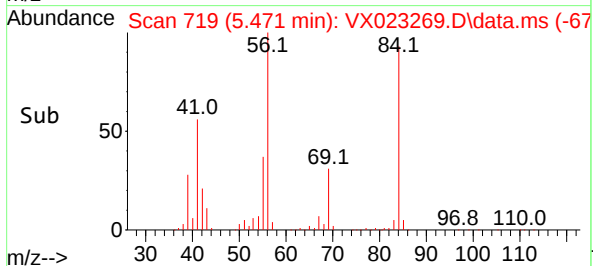
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



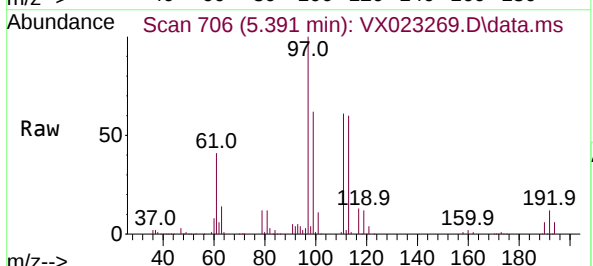
Tgt Ion: 56 Resp: 207497
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 90.9 71.4 107.0

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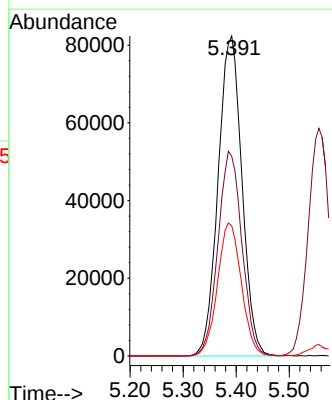
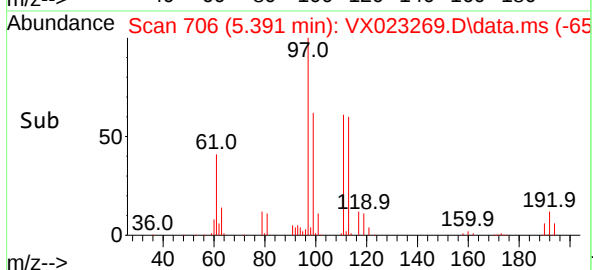
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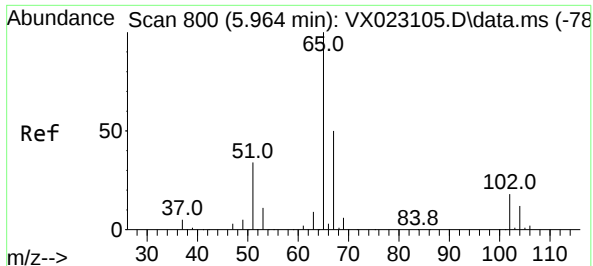


#32
1,1,1-Trichloroethane
Concen: 52.082 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



Tgt Ion: 97 Resp: 257024
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 41.7 34.2 51.4





#33

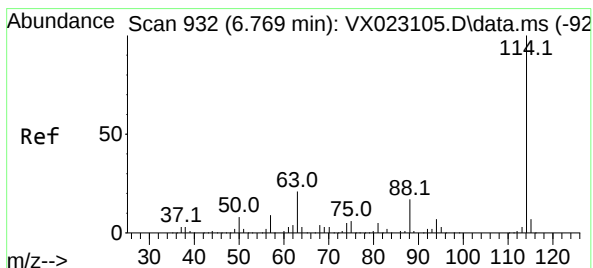
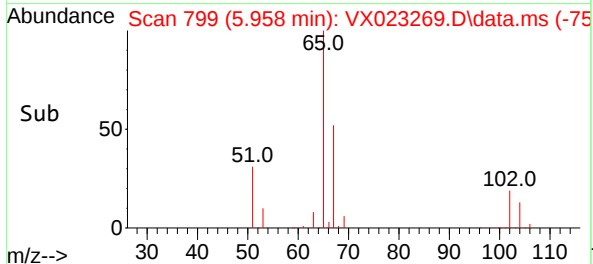
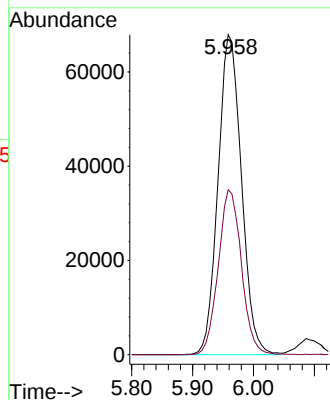
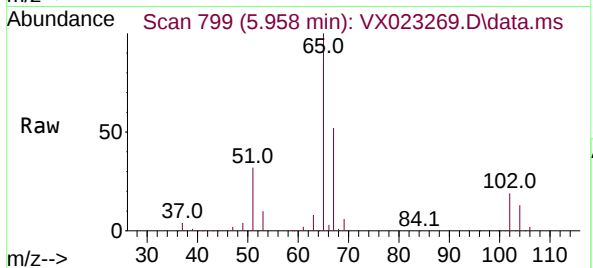
1,2-Dichloroethane-d4
Concen: 47.475 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 65 Resp: 181391
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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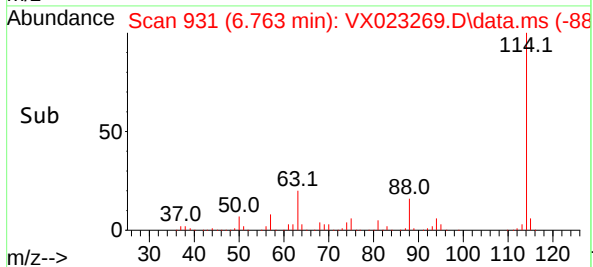
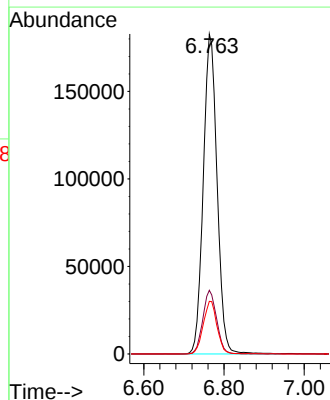
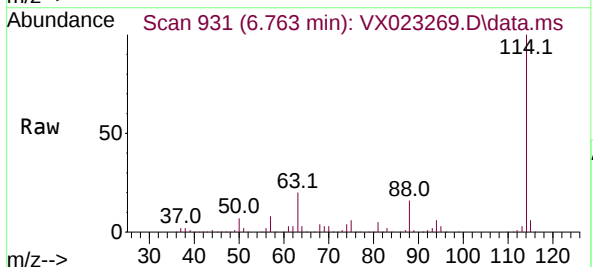
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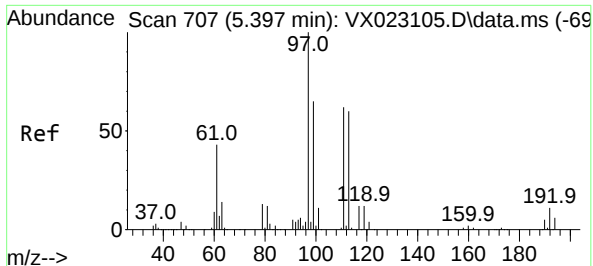


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 114 Resp: 436659
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.400 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023269.D

Acq: 14 Jul 2021 09:19

Tgt Ion:	113	Resp:	142115
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	19.5	16.7	25.1

Instrument :

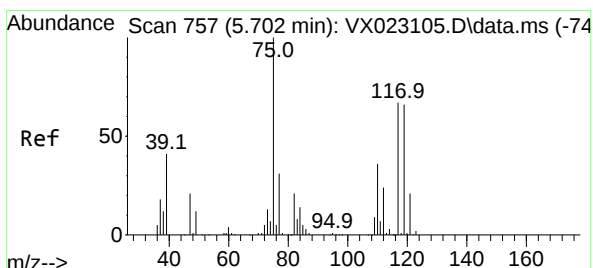
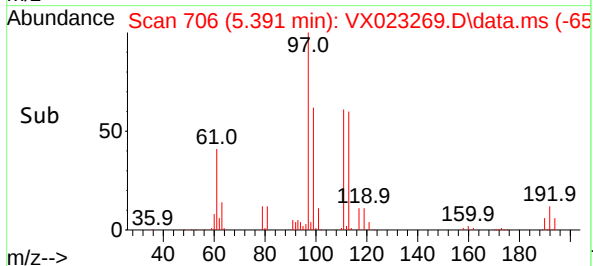
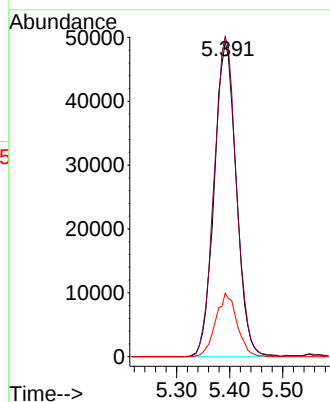
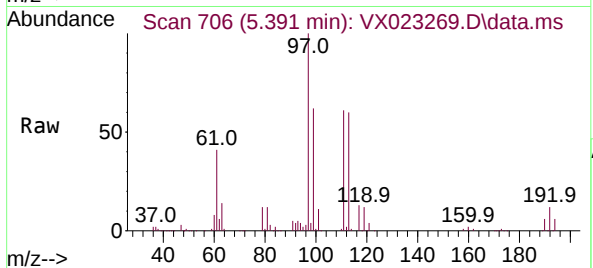
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.969 ug/l

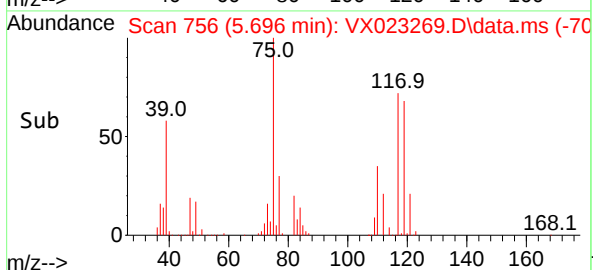
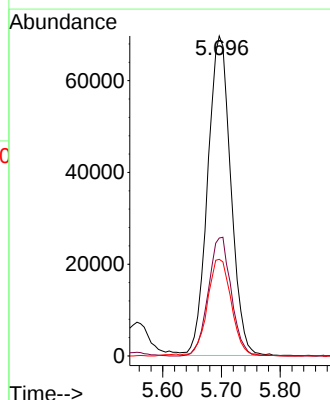
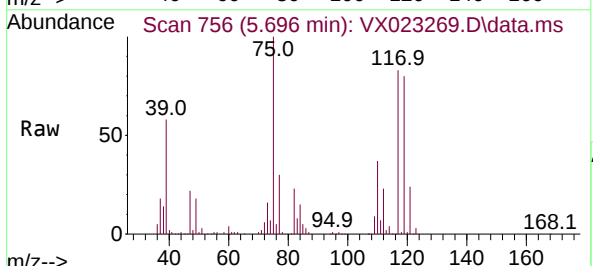
RT: 5.696 min Scan# 756

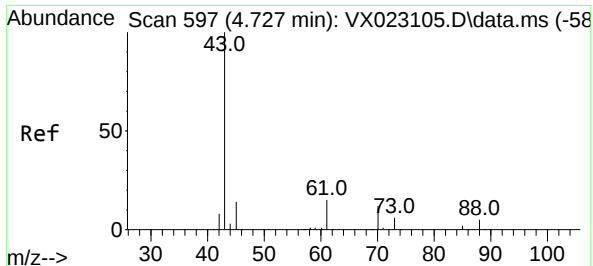
Delta R.T. -0.006 min

Lab File: VX023269.D

Acq: 14 Jul 2021 09:19

Tgt Ion:	75	Resp:	190624
Ion Ratio	Lower	Upper	
75	100		
110	37.0	18.1	54.4
77	31.3	25.3	37.9





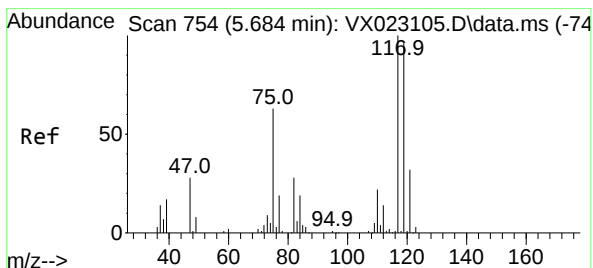
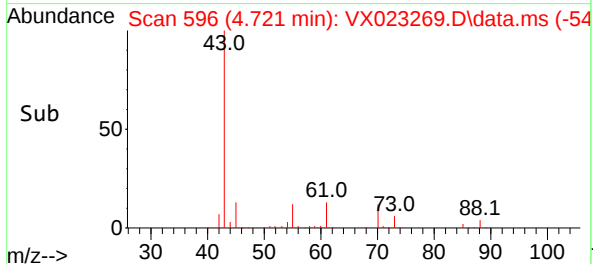
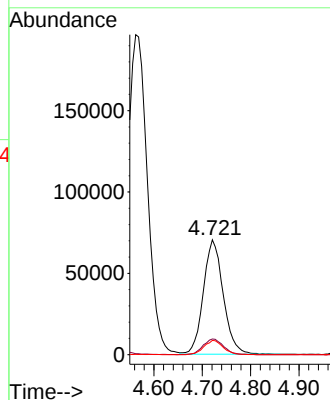
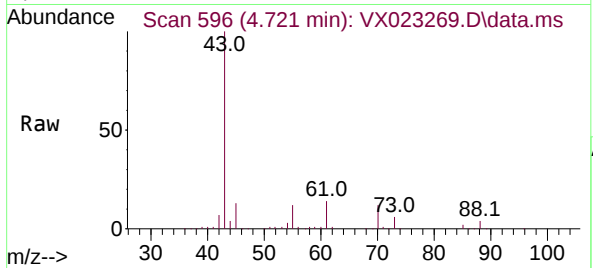
#37
Ethyl Acetate
Concen: 47.384 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 201217
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 12.1 10.5 15.7

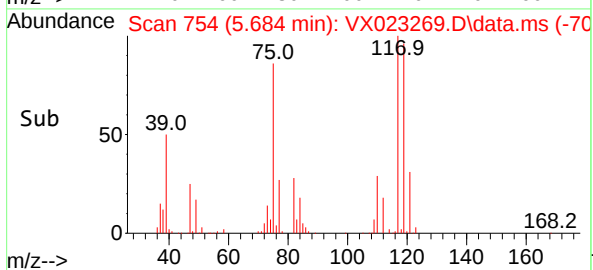
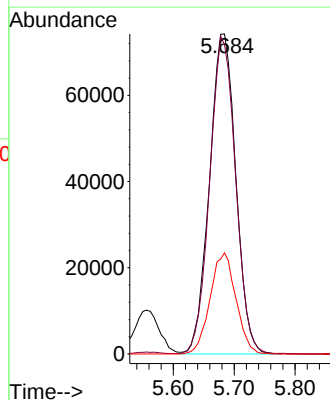
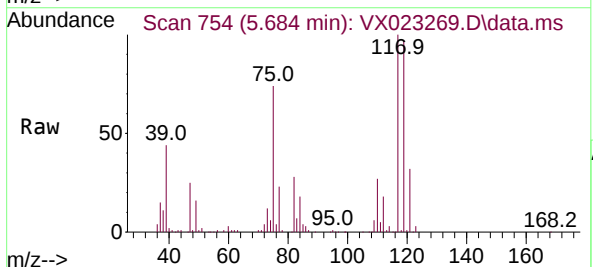
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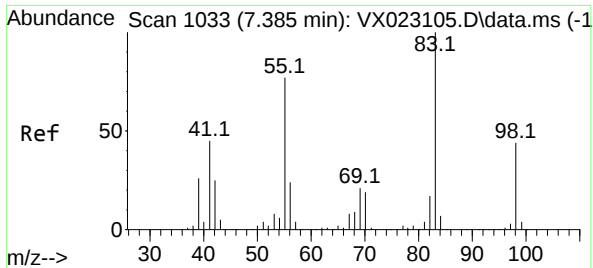
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#38
Carbon Tetrachloride
Concen: 54.931 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 117 Resp: 223198
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 50.932 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023269.D

Acq: 14 Jul 2021 09:19

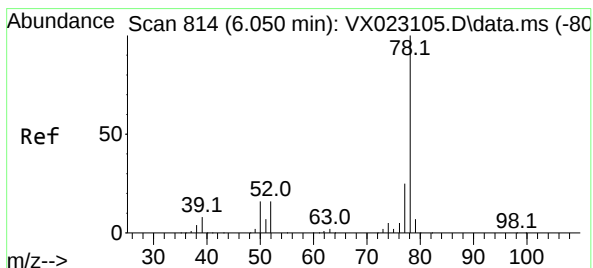
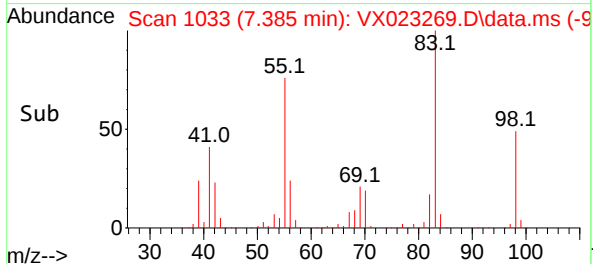
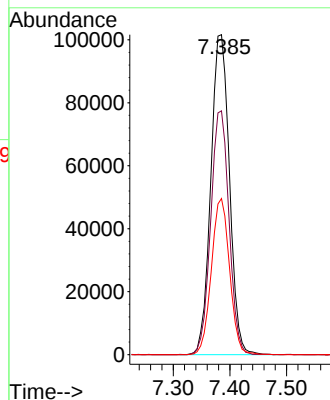
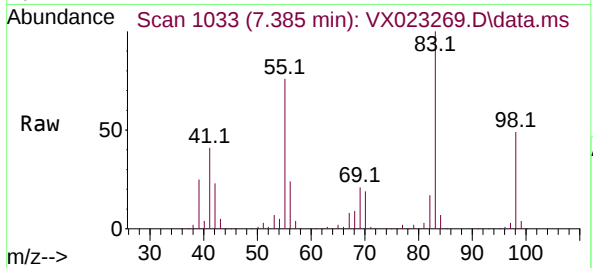
Tgt Ion: 83 Resp: 231883

Ion Ratio Lower Upper

83 100

55 76.1 58.9 88.3

98 48.8 38.1 57.1



#40

Benzene

Concen: 49.286 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023269.D

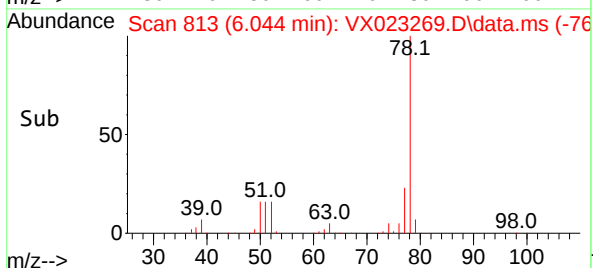
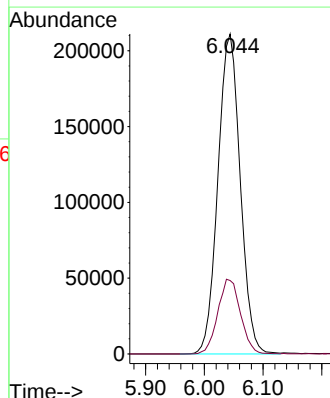
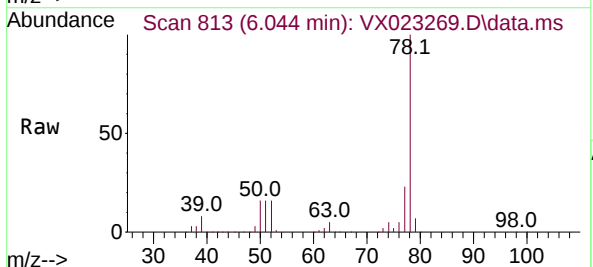
Acq: 14 Jul 2021 09:19

Tgt Ion: 78 Resp: 557024

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

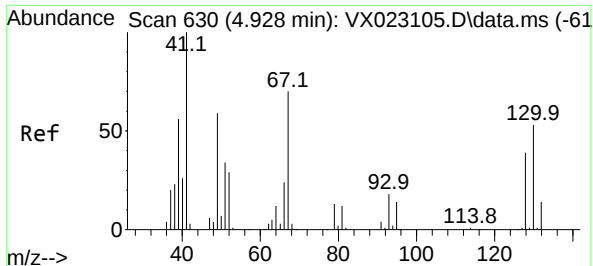
VSTDCCC050

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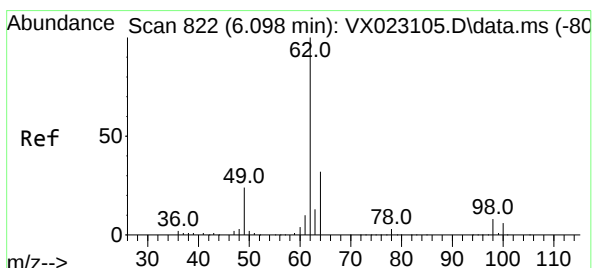
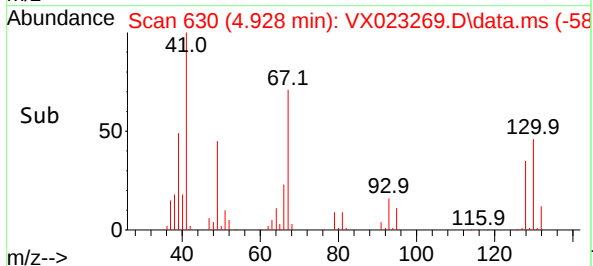
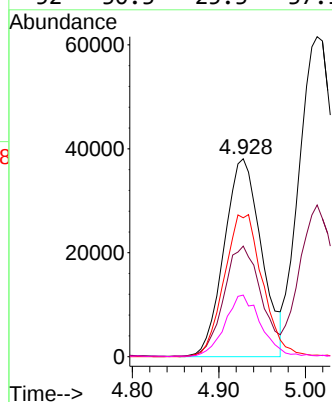
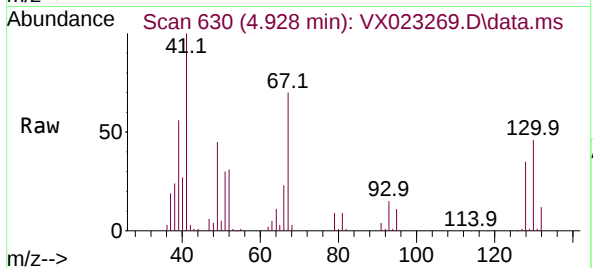
#41
Methacrylonitrile
Concen: 48.034 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:	41	Resp:	114029
Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	74.0	65.0	97.6
52	30.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

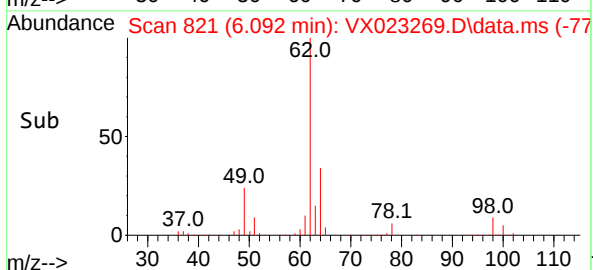
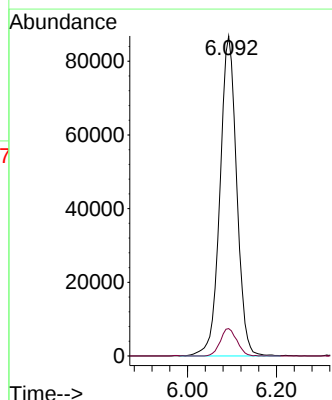
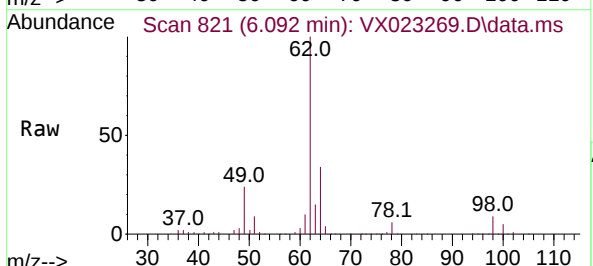
Manual Integrations
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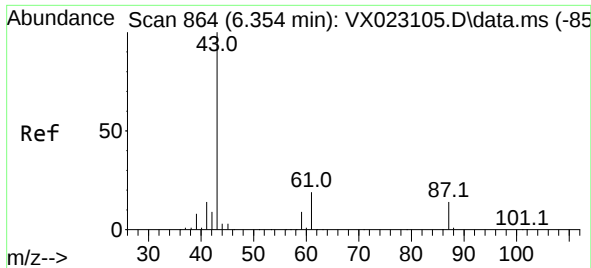
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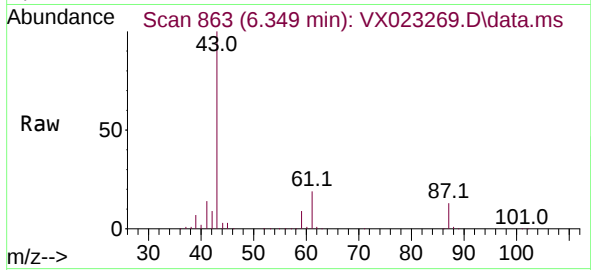
#42
1,2-Dichloroethane
Concen: 49.902 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:	62	Resp:	226624
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2

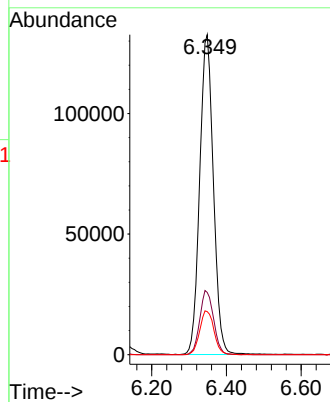
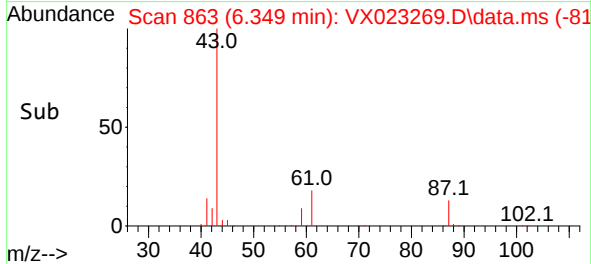




#43
Isopropyl Acetate
Concen: 47.693 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



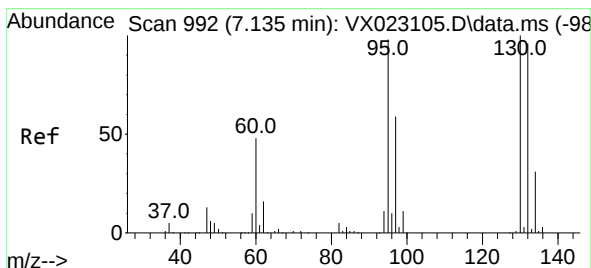
Tgt Ion: 43 Resp: 336873
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 14.3 12.5 18.7



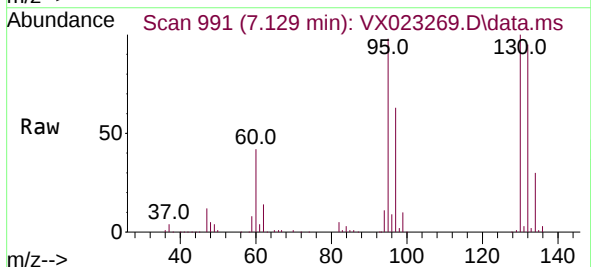
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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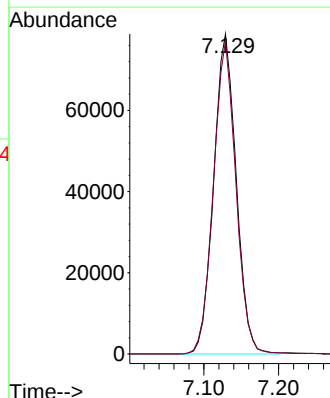
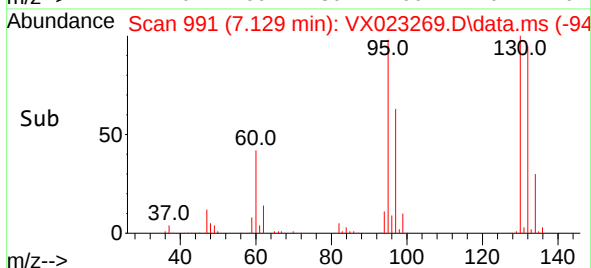
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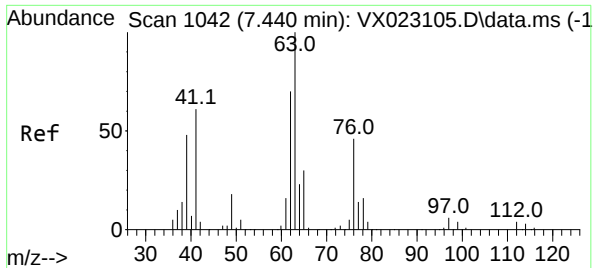


#44
Trichloroethene
Concen: 51.540 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



Tgt Ion: 130 Resp: 165244
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.0





#45

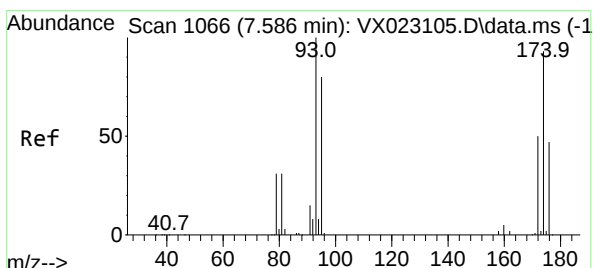
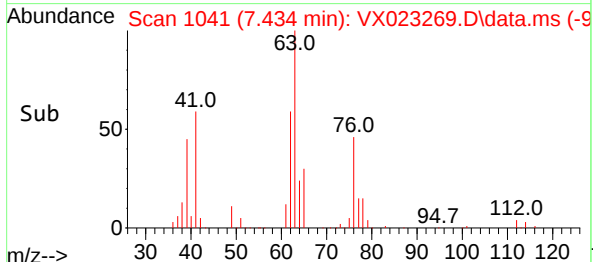
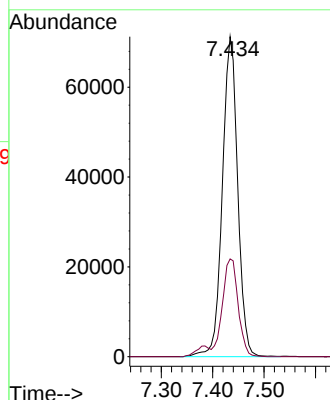
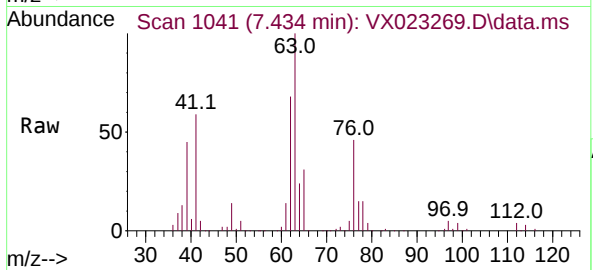
1,2-Dichloropropane
Concen: 50.037 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 63 Resp: 147625
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Manual Integrations
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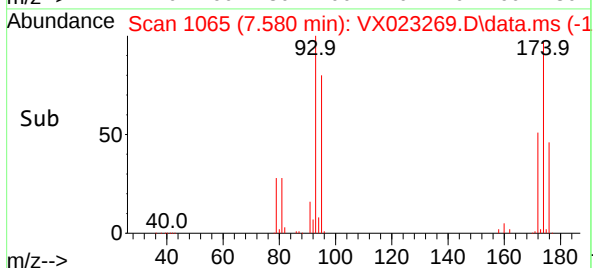
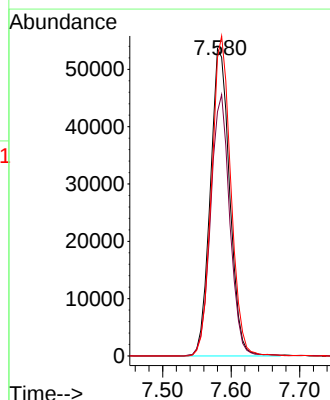
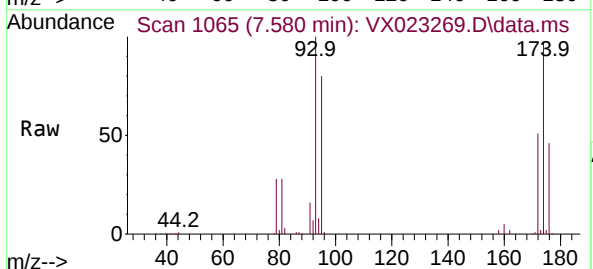
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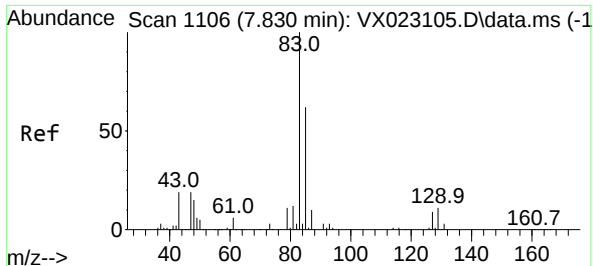


#46

Dibromomethane
Concen: 49.995 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 93 Resp: 105341
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 103.0 83.1 124.7





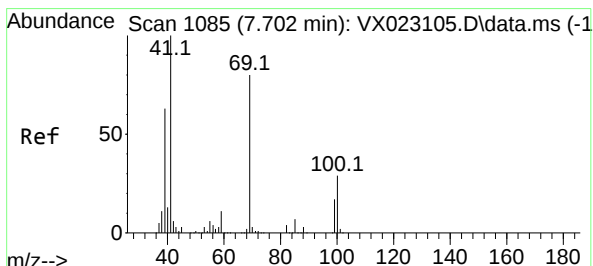
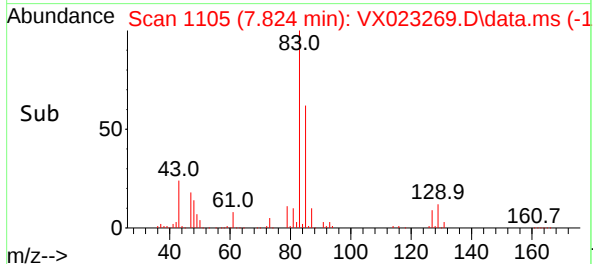
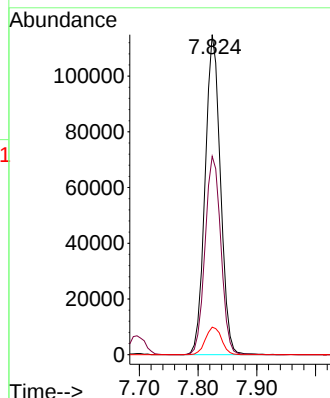
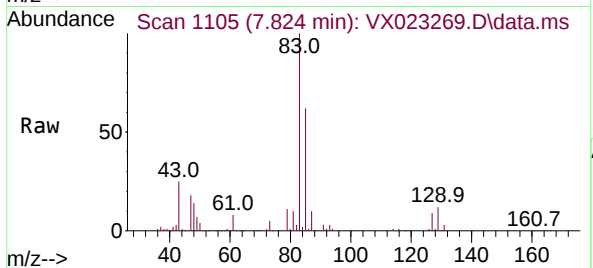
#47
Bromodichloromethane
Concen: 54.195 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 208486
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.6 6.8 10.2

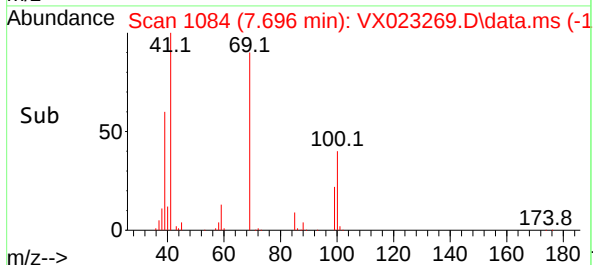
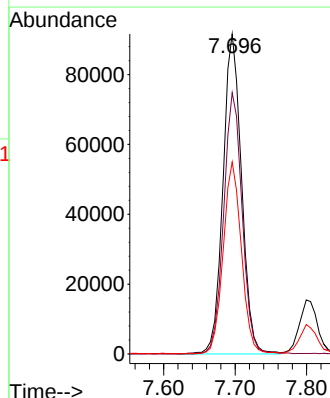
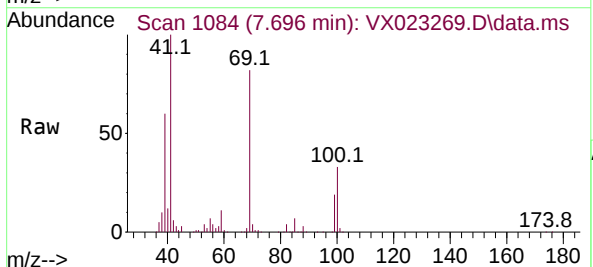
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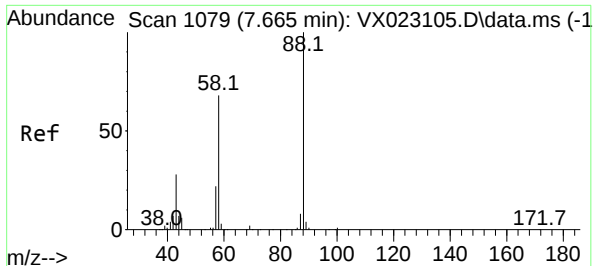
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#48
Methyl methacrylate
Concen: 47.576 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 41 Resp: 164892
Ion Ratio Lower Upper
41 100
69 81.7 76.0 114.0
39 58.5 44.6 67.0





#49
1,4-Dioxane
Concen: 938.226 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

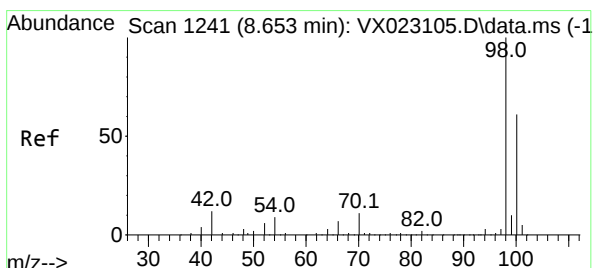
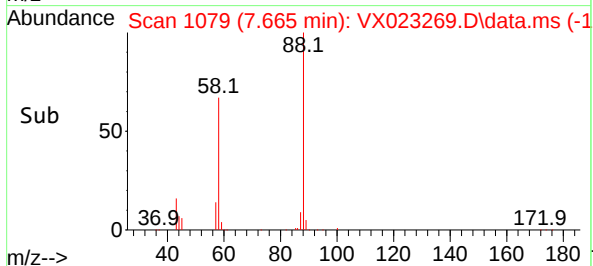
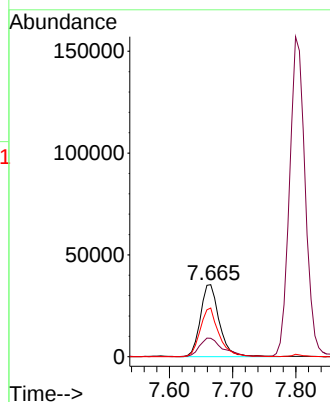
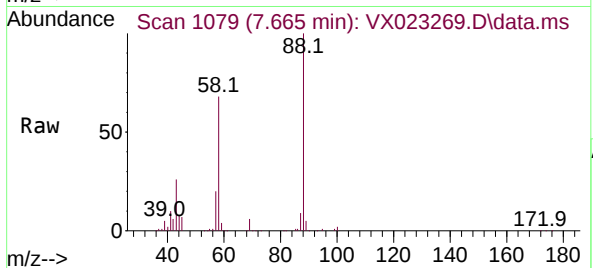
Tgt Ion: 88 Resp: 73185

Ion	Ratio	Lower	Upper
88	100		
43	32.2	23.2	34.8
58	66.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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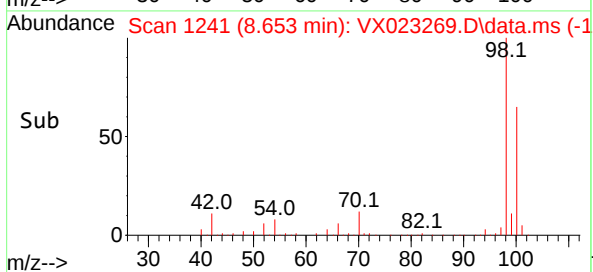
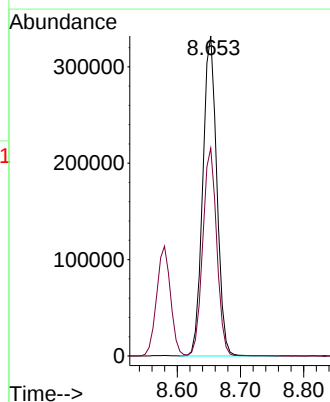
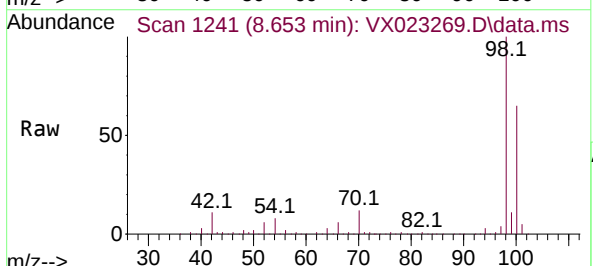
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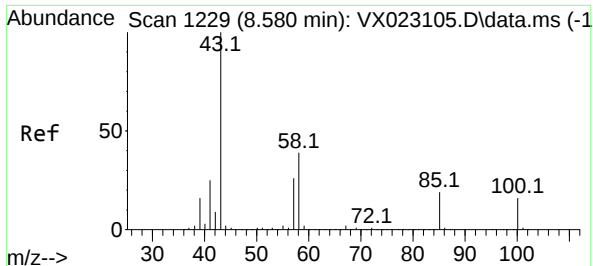


#50
Toluene-d8
Concen: 48.703 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 98 Resp: 512279

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





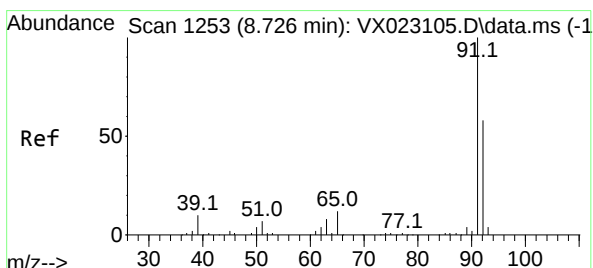
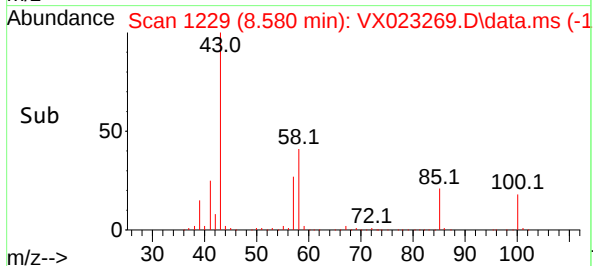
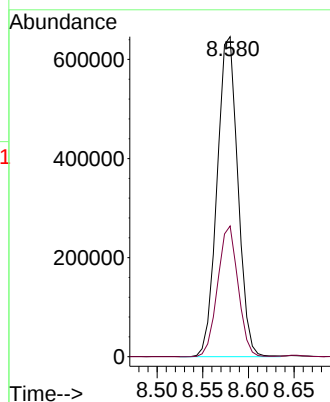
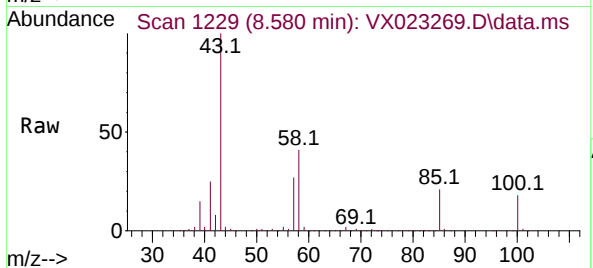
#51
4-Methyl-2-Pentanone
Concen: 233.406 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 43 Resp: 1021592
Ion Ratio Lower Upper
43 100
58 40.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

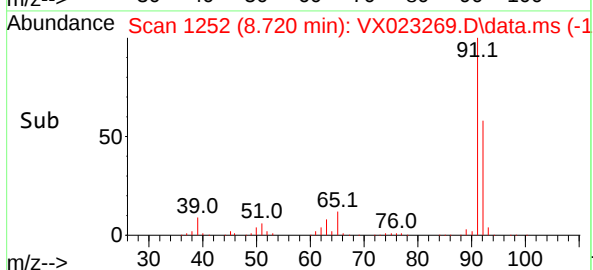
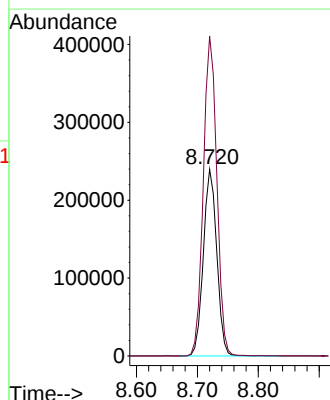
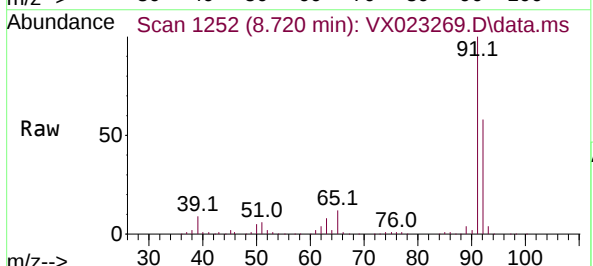
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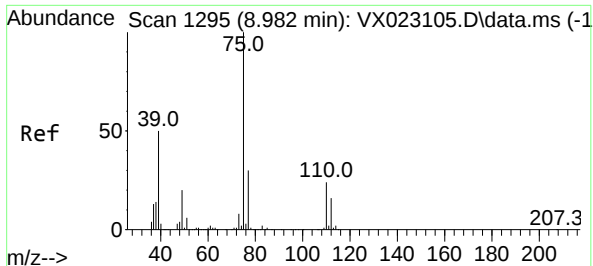
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#52
Toluene
Concen: 50.245 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 92 Resp: 367505
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





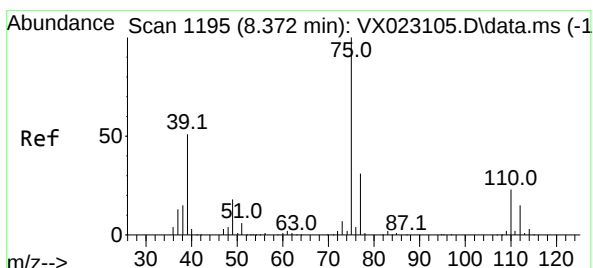
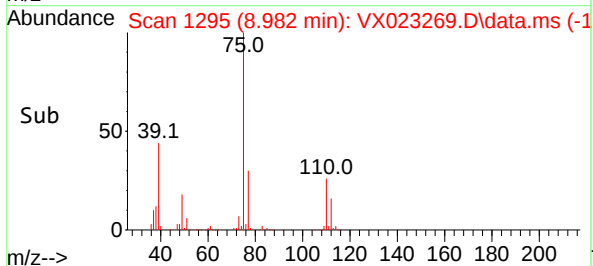
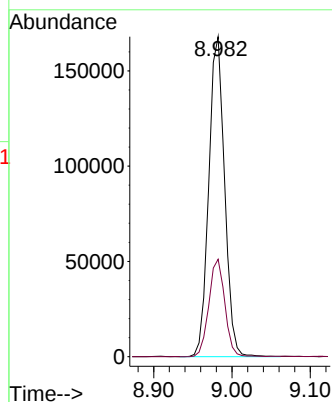
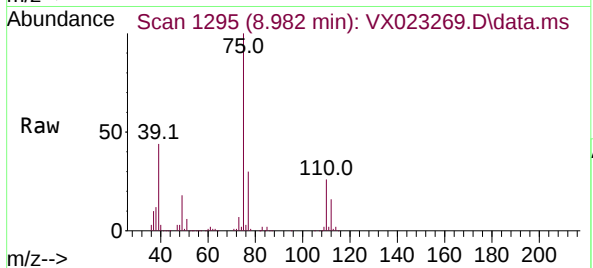
#53
t-1,3-Dichloropropene
Concen: 48.470 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 75 Resp: 235291
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

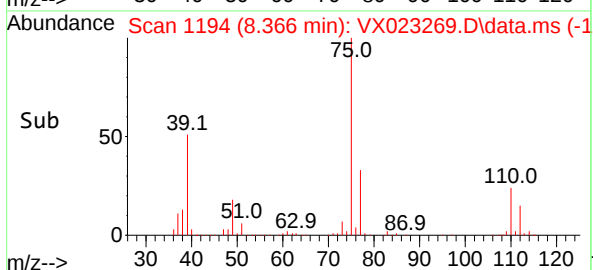
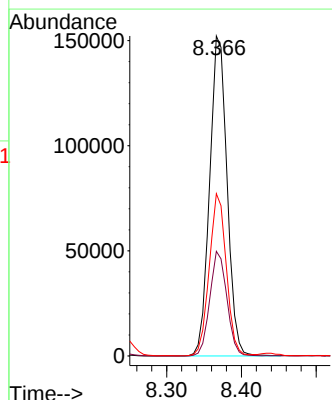
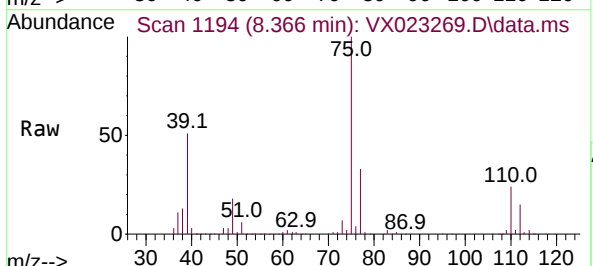
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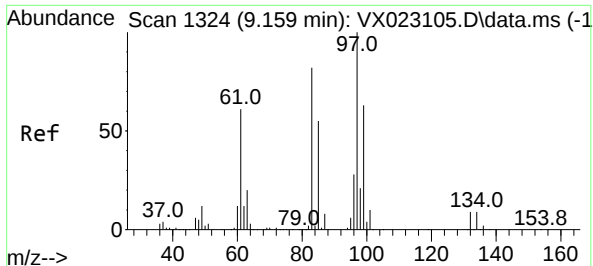
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#54
cis-1,3-Dichloropropene
Concen: 48.705 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 75 Resp: 246316
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 50.6 35.1 52.7





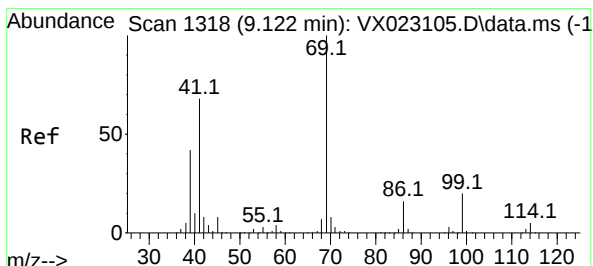
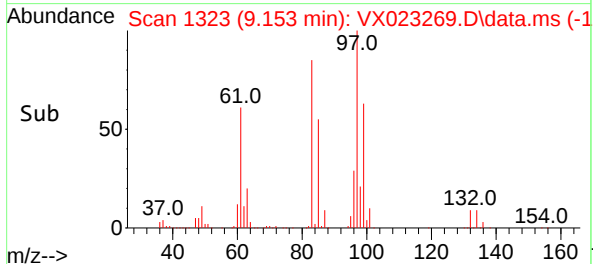
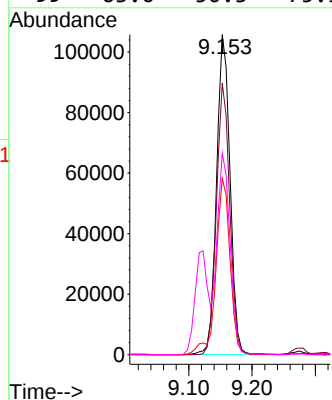
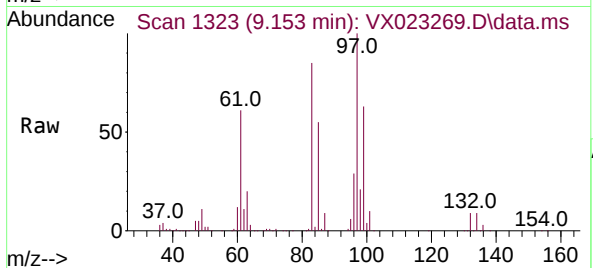
#55
1,1,2-Trichloroethane
Concen: 50.882 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 97	Resp: 156283
Ion Ratio	Lower Upper
97 100	
83 84.9	69.3 103.9
85 55.0	44.3 66.5
99 63.0	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

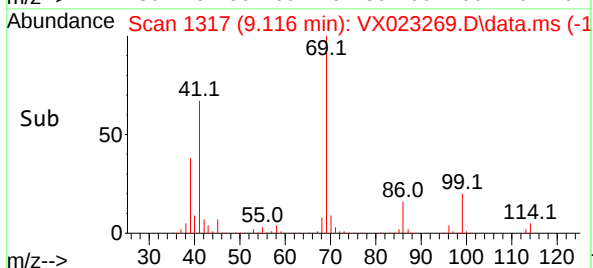
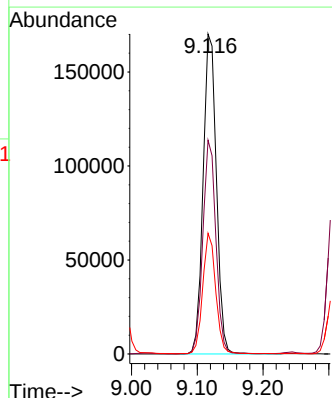
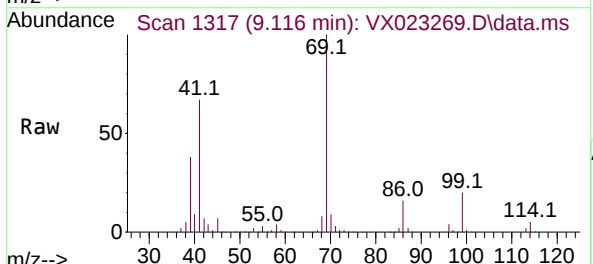
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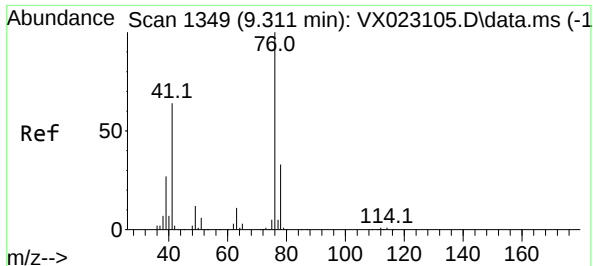
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#56
Ethyl methacrylate
Concen: 50.321 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 69	Resp: 238836
Ion Ratio	Lower Upper
69 100	
41 65.6	46.8 70.2
39 36.8	24.7 37.1





#57

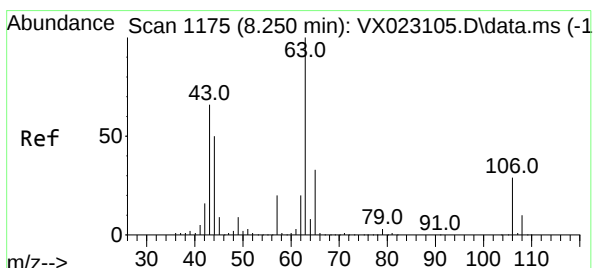
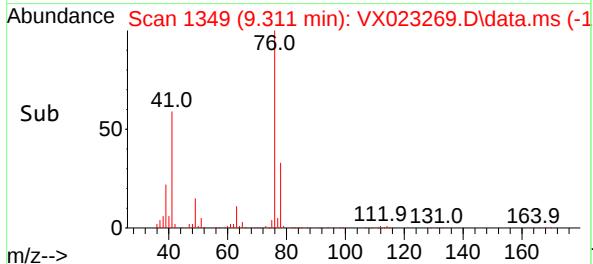
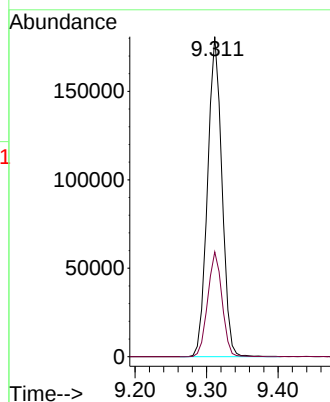
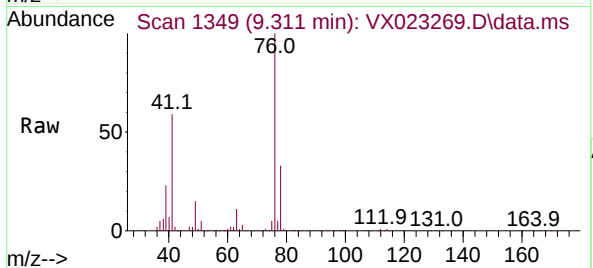
1,3-Dichloropropane
Concen: 49.804 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 76 Resp: 252841
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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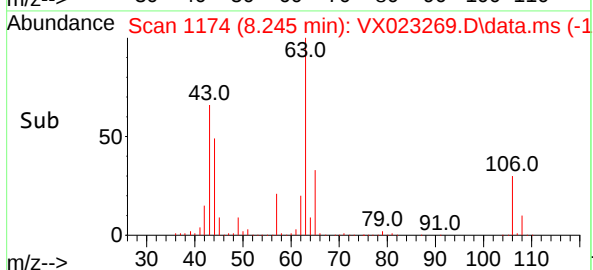
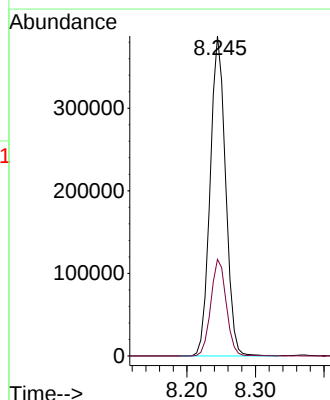
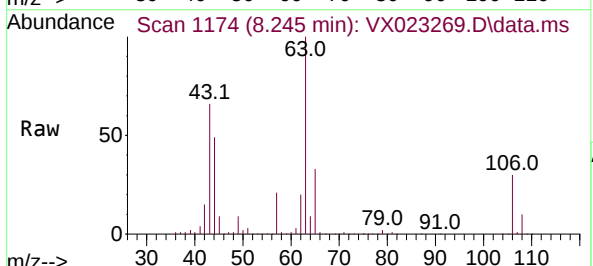
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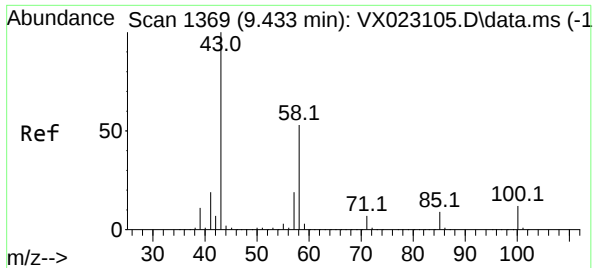


#58

2-Chloroethyl Vinyl ether
Concen: 235.581 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.005 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 63 Resp: 607814
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





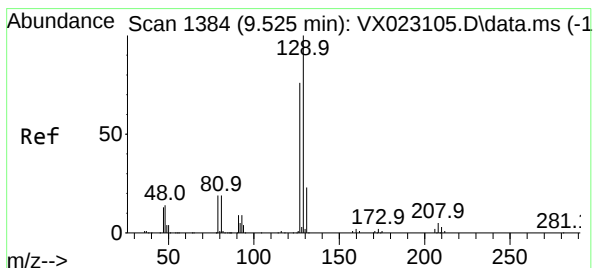
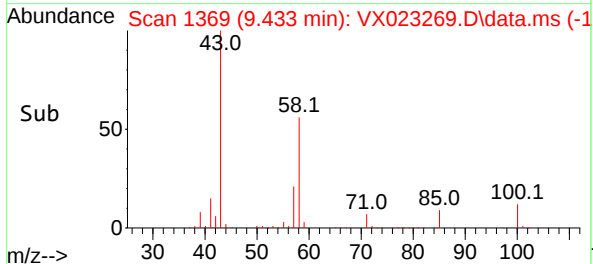
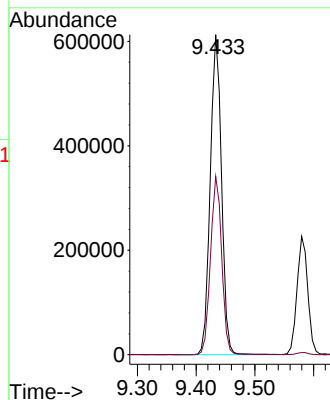
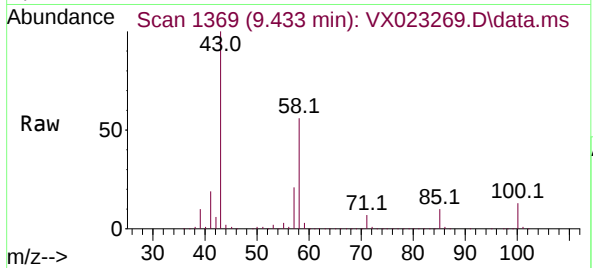
#59
2-Hexanone
Concen: 242.829 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 43 Resp: 815485
Ion Ratio Lower Upper
43 100
58 55.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

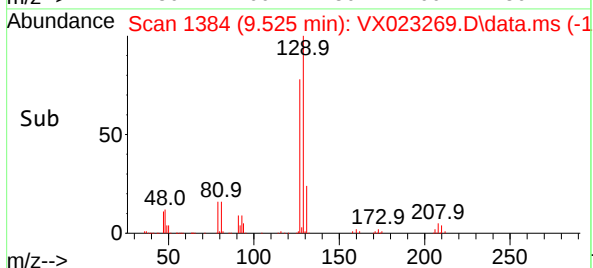
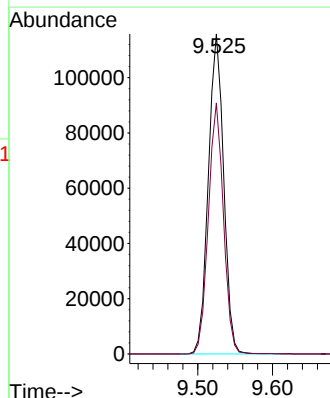
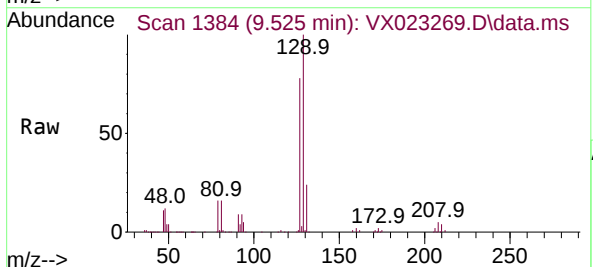
Manual Integrations
APPROVED

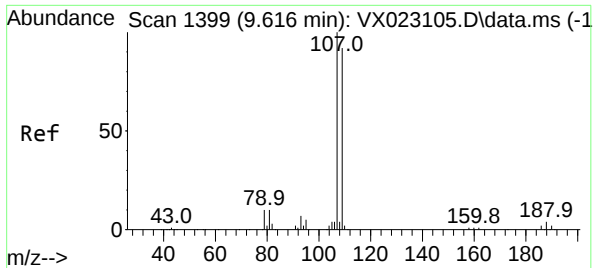
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#60
Dibromochloromethane
Concen: 48.191 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 129 Resp: 164865
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





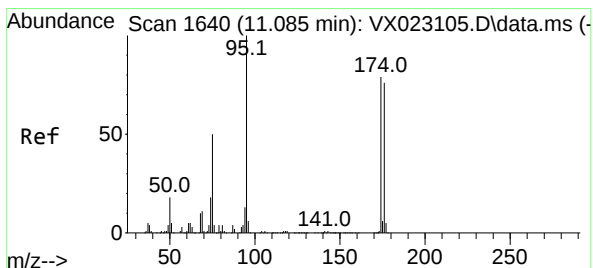
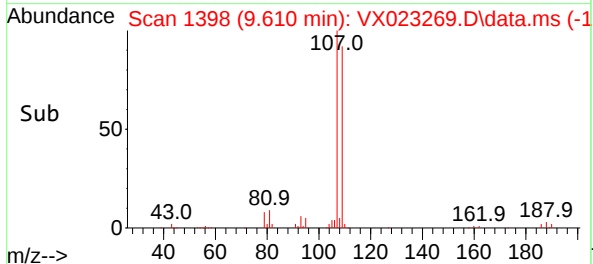
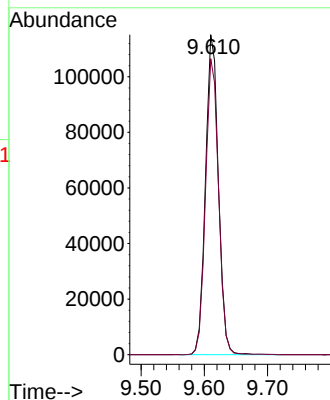
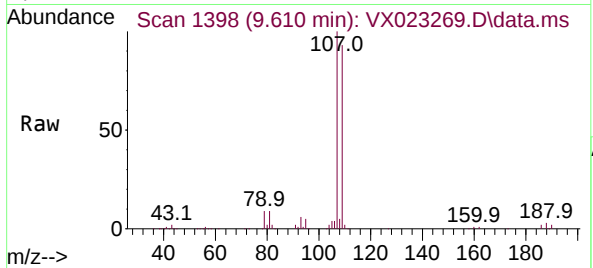
#61
1,2-Dibromoethane
Concen: 51.888 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:107 Resp: 163571
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

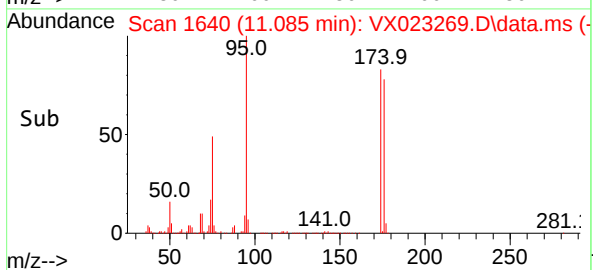
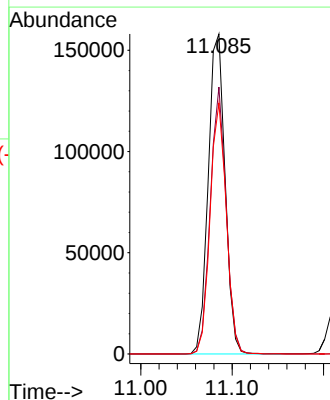
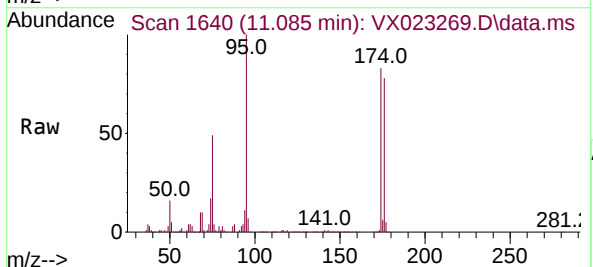
Manual Integrations
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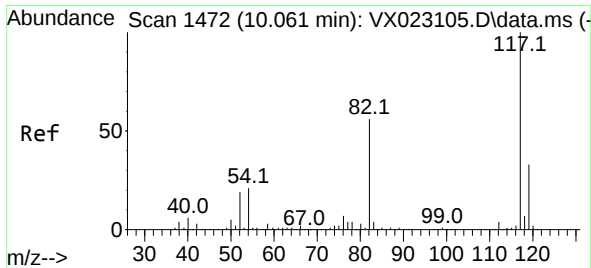
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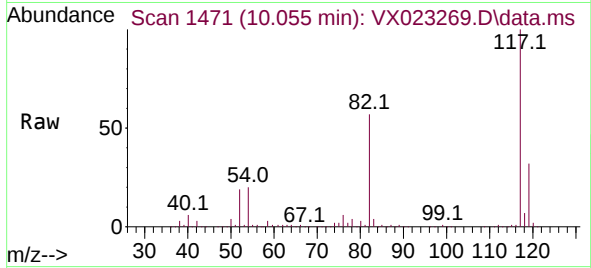
#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 95 Resp: 202023
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.6 0.0 155.8

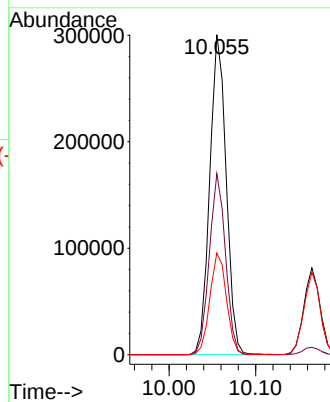
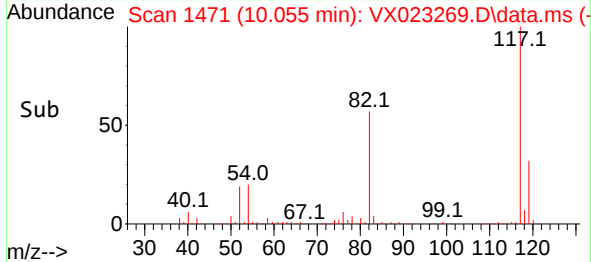




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



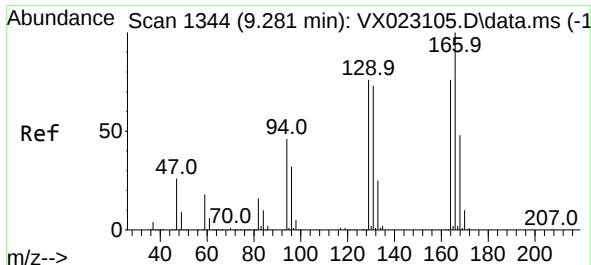
Tgt Ion:117 Resp: 396650
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.7 26.6 39.8



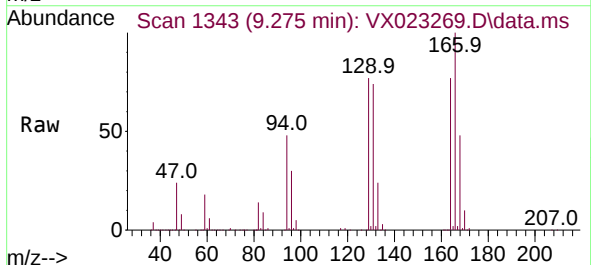
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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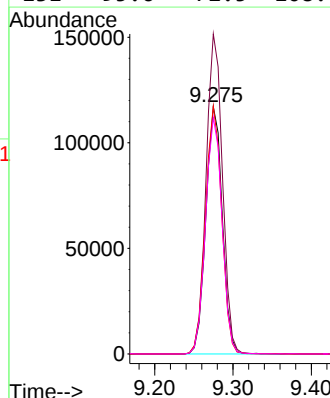
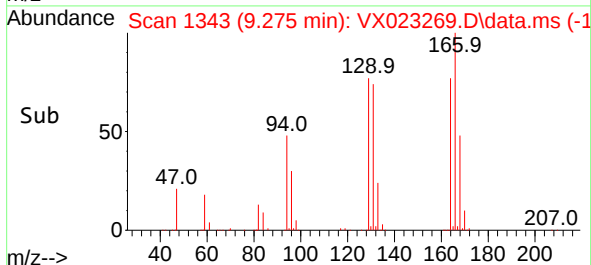
MMDadoda
7/15/2021 5:51:54 PM

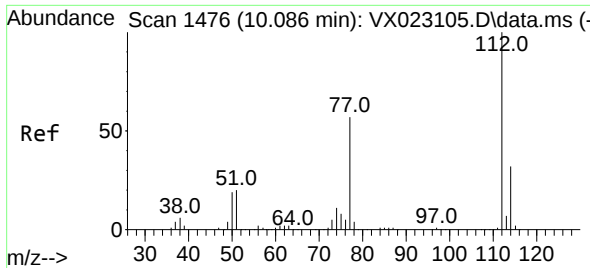


#64
Tetrachloroethene
Concen: 53.794 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



Tgt Ion:164 Resp: 170186
Ion Ratio Lower Upper
164 100
166 129.5 103.4 155.2
129 100.3 70.8 106.2
131 95.6 72.5 108.7





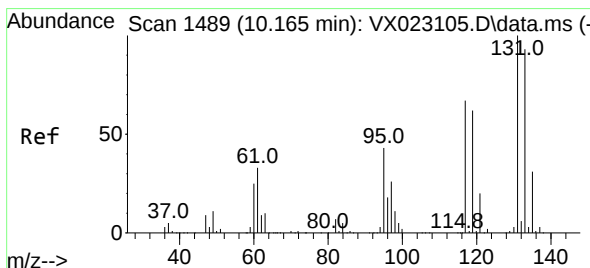
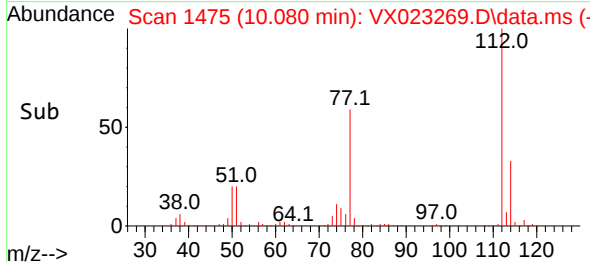
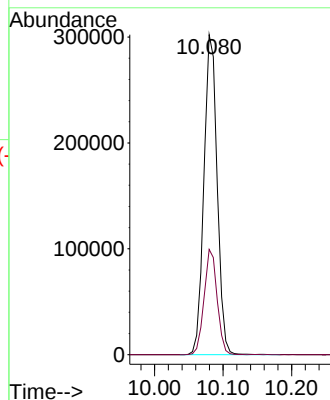
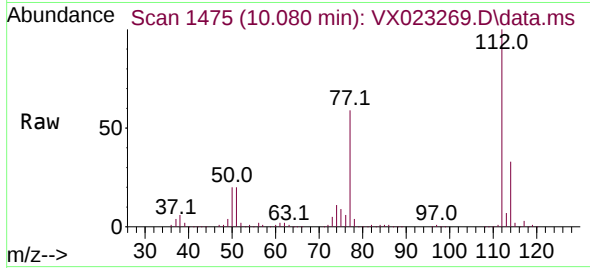
#65
Chlorobenzene
Concen: 51.841 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 406478
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

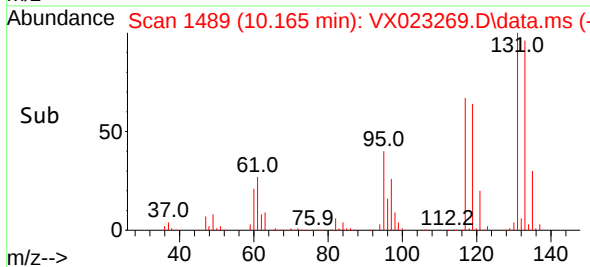
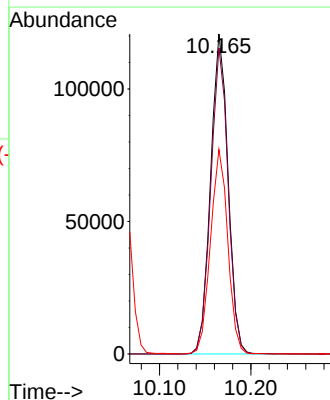
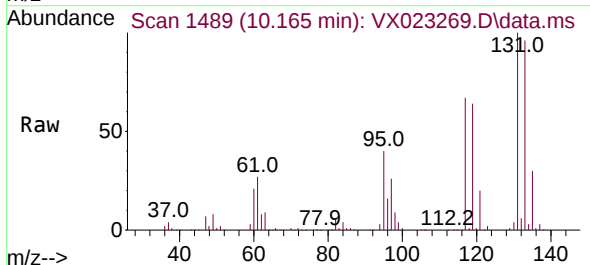
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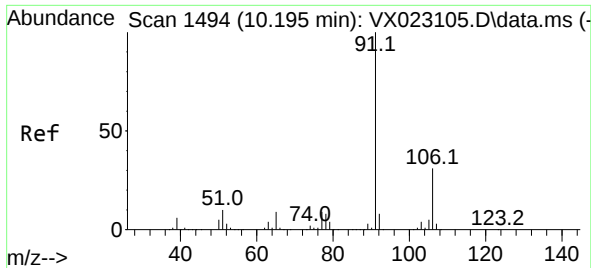
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.436 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:131 Resp: 159996
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 63.4 32.1 96.5





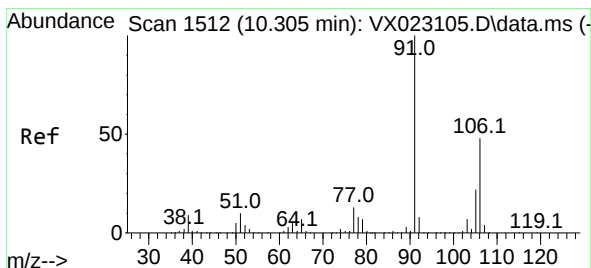
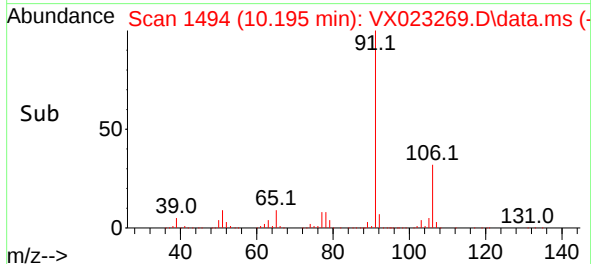
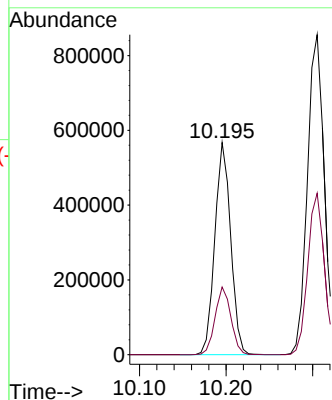
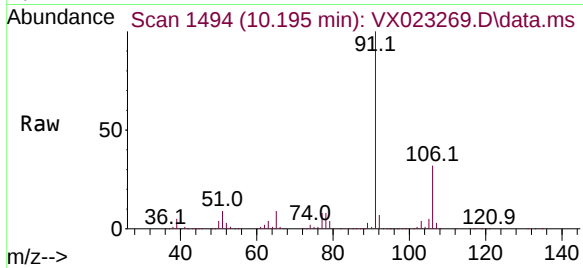
#67
Ethyl Benzene
Concen: 52.060 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion: 91 Resp: 721603
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

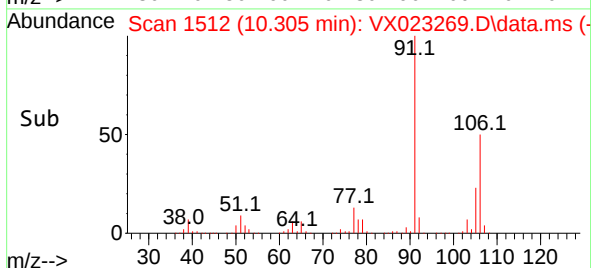
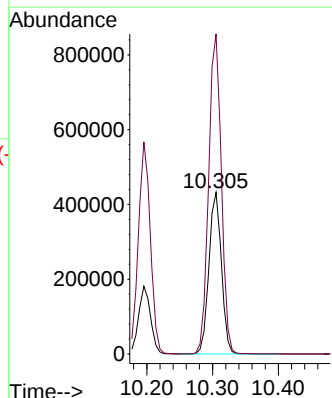
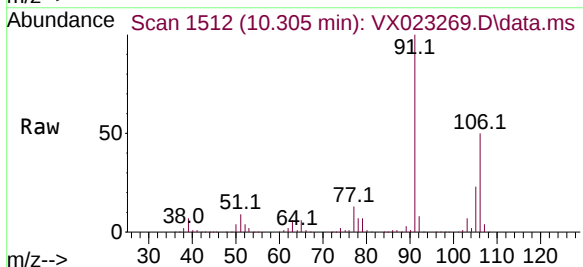
Manual Integrations
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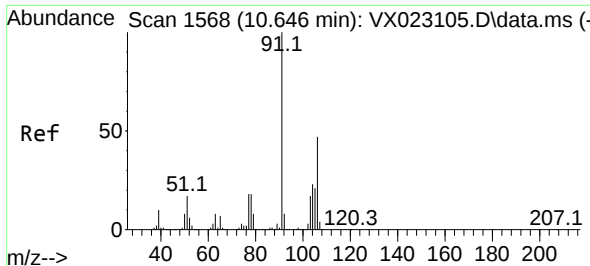
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#68
m/p-Xylenes
Concen: 107.845 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

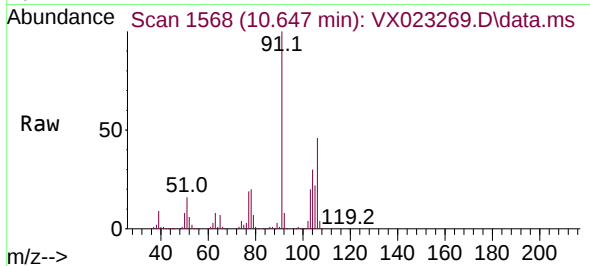
Tgt Ion: 106 Resp: 570705
Ion Ratio Lower Upper
106 100
91 201.5 162.8 244.2



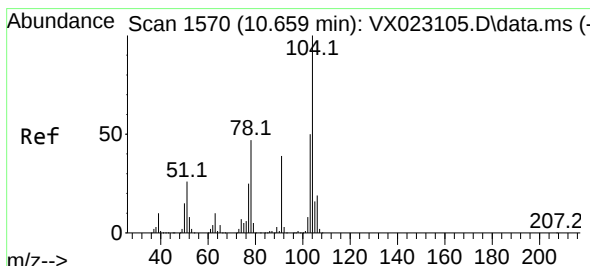
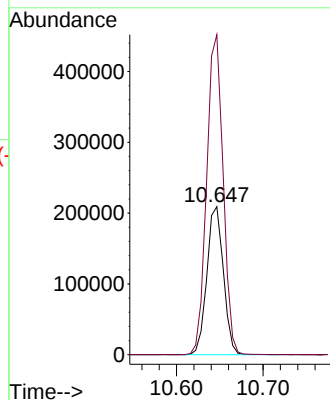
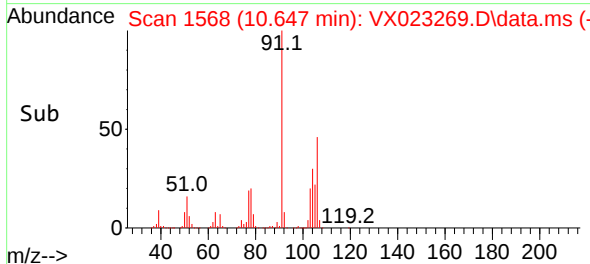


#69
o-Xylene
Concen: 51.905 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

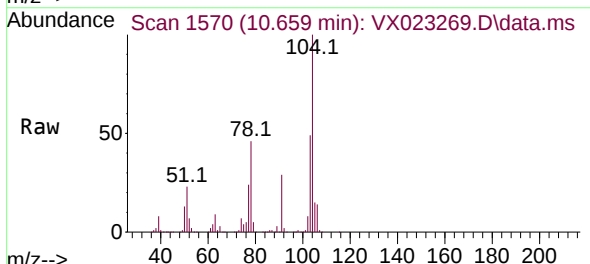
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



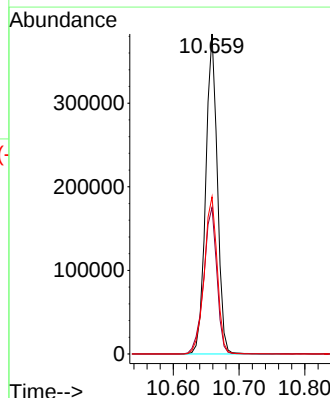
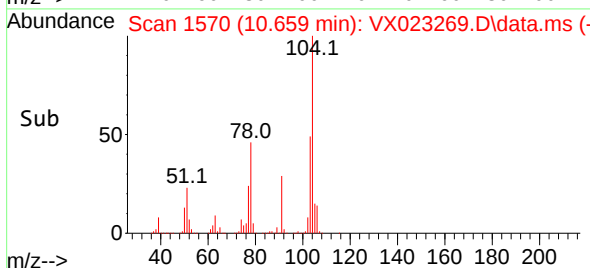
Tgt Ion:106 Resp: 276827
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.2

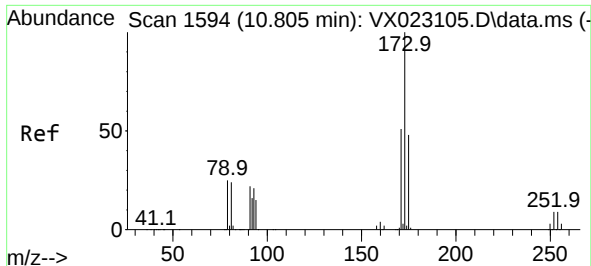


#70
Styrene
Concen: 54.023 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

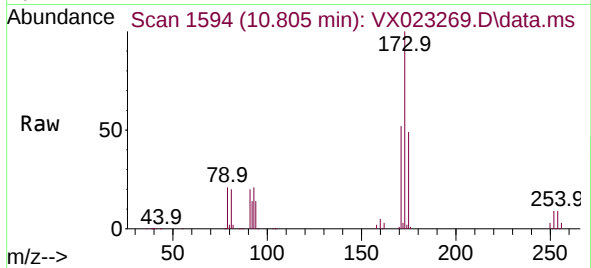


Tgt Ion:104 Resp: 470643
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 54.8 43.4 65.0

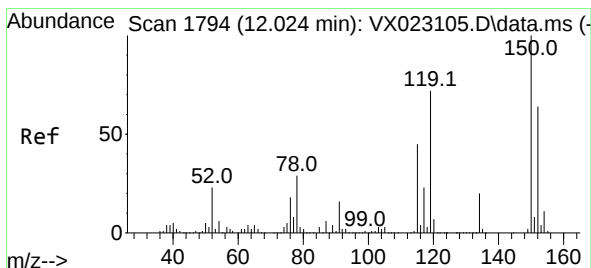
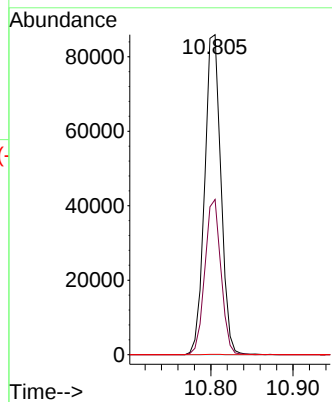
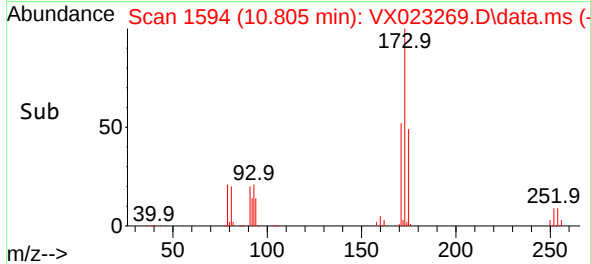




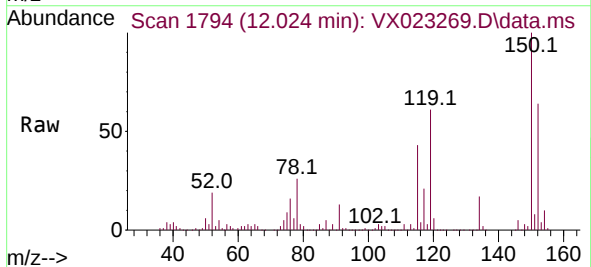
#71
Bromoform
Concen: 48.963 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



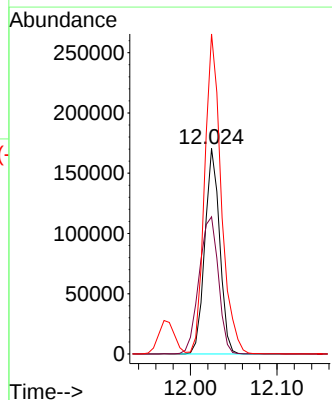
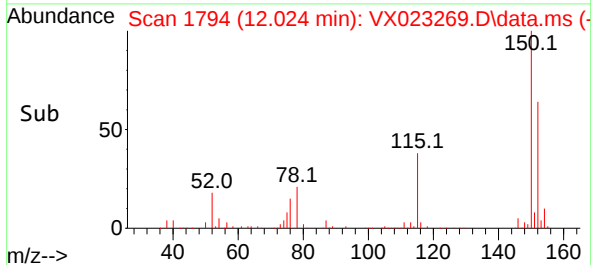
Tgt Ion:173 Resp: 117772
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



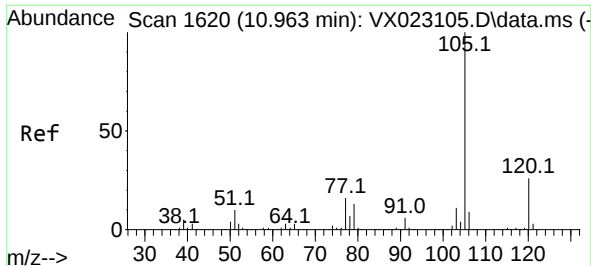
Tgt Ion:152 Resp: 202011
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 174.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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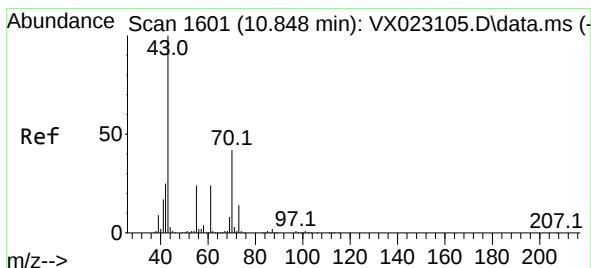
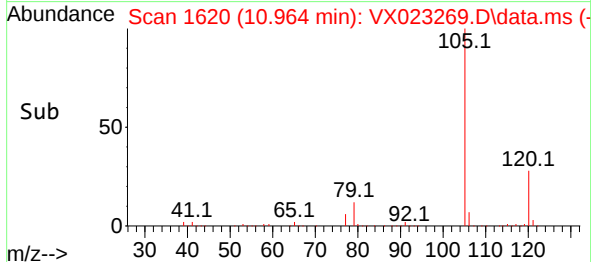
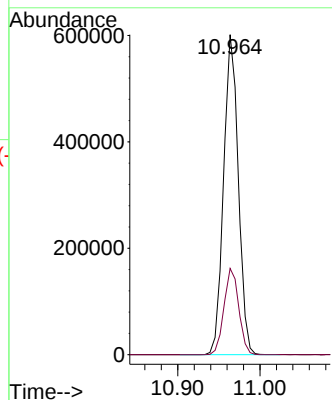
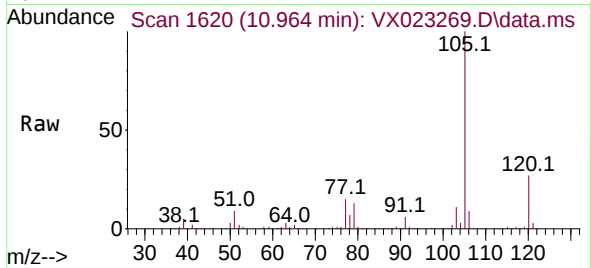
#73
Isopropylbenzene
Concen: 52.419 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 745987
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

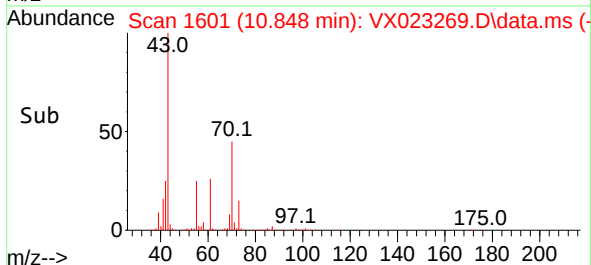
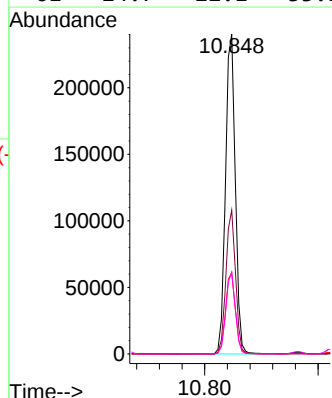
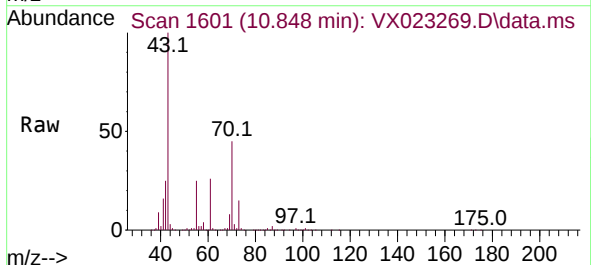
Manual Integrations
APPROVED

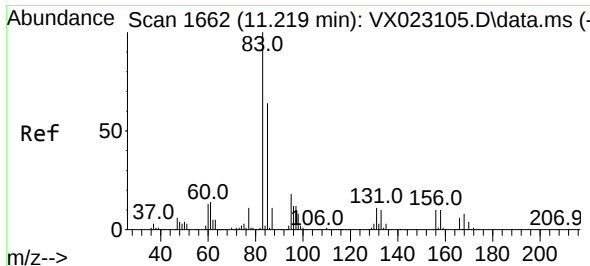
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#74
N-ethyl acetate
Concen: 47.689 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

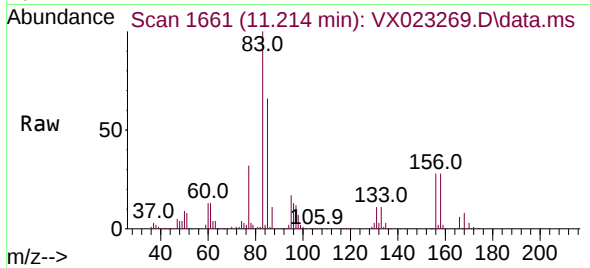
Tgt Ion: 43 Resp: 287988
Ion Ratio Lower Upper
43 100
70 44.1 39.0 58.6
55 25.4 21.5 32.3
61 24.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.736 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.005 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

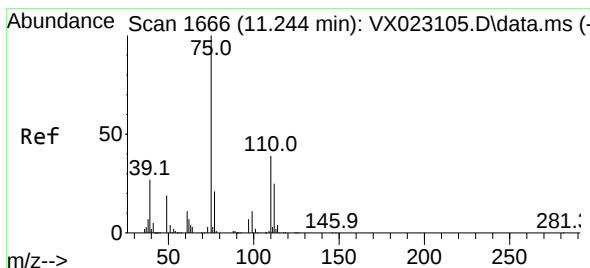
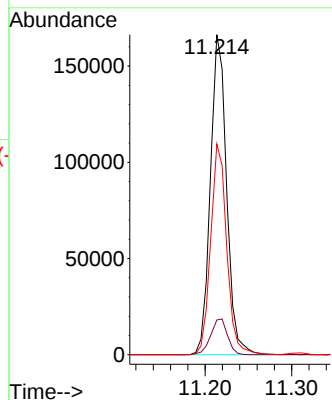
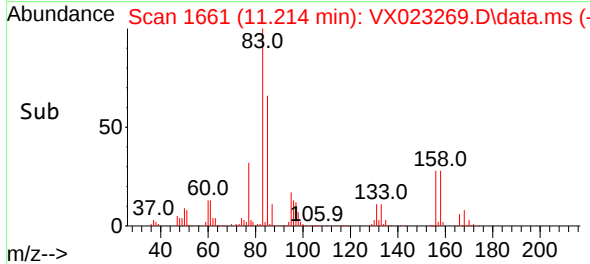
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



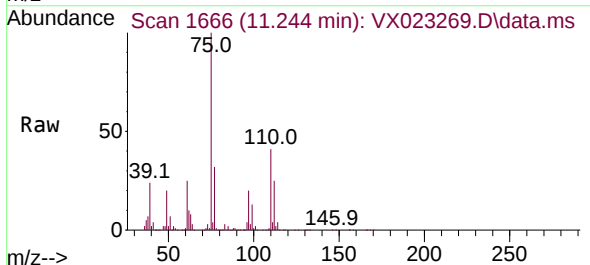
Tgt Ion: 83 Resp: 215836
Ion Ratio Lower Upper
83 100
131 11.7 5.1 15.2
85 65.3 31.8 95.4

Manual Integrations
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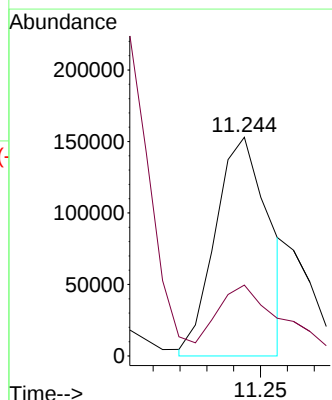
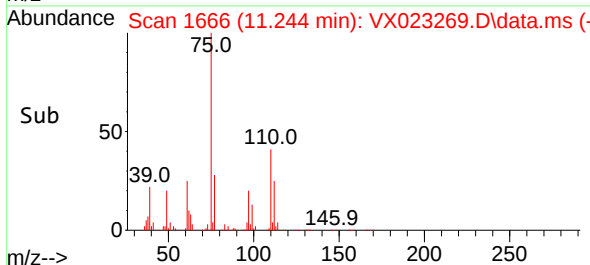
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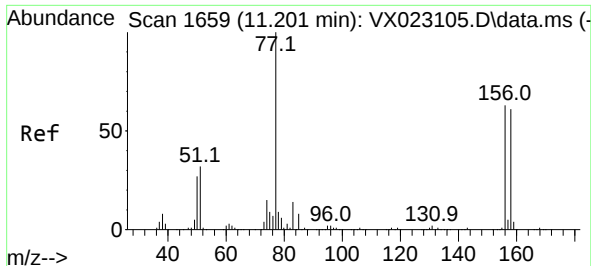


#76
1,2,3-Trichloropropane
Concen: 52.091 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

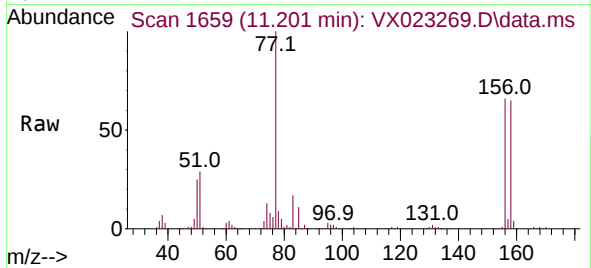


Tgt Ion: 75 Resp: 211756
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5

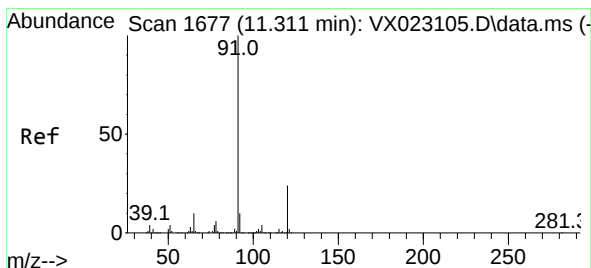
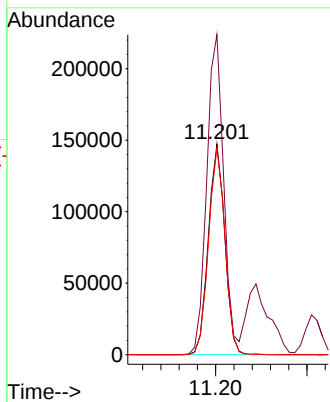
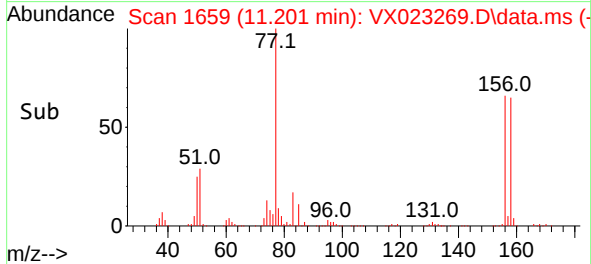




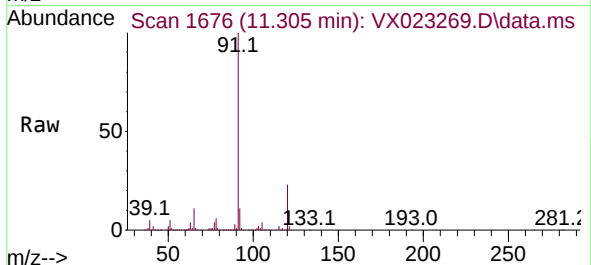
#77
Bromobenzene
Concen: 51.732 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



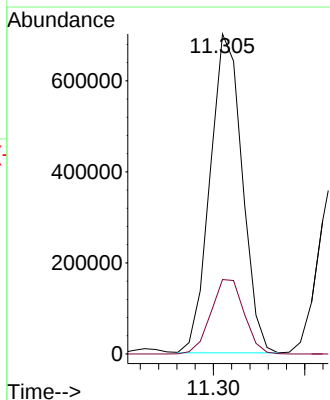
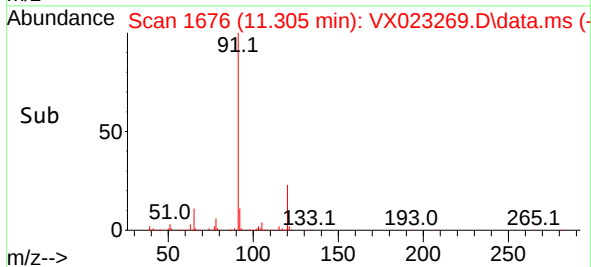
Tgt Ion:156 Resp: 183811
Ion Ratio Lower Upper
156 100
77 156.3 82.8 248.6
158 97.6 49.1 147.4



#78
n-propylbenzene
Concen: 52.093 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



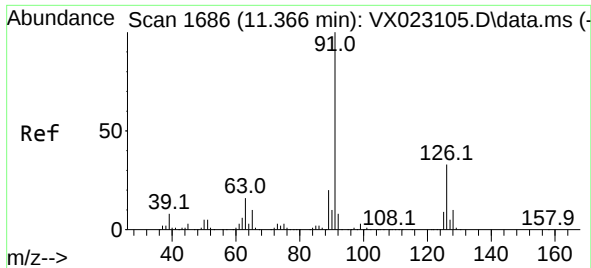
Tgt Ion: 91 Resp: 857249
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

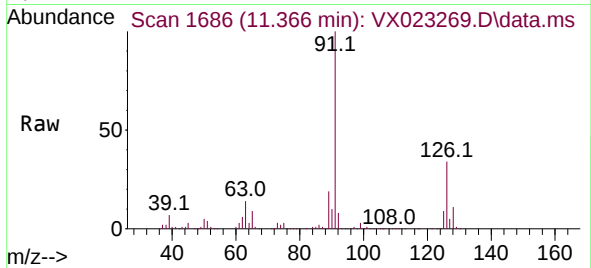
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.256 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

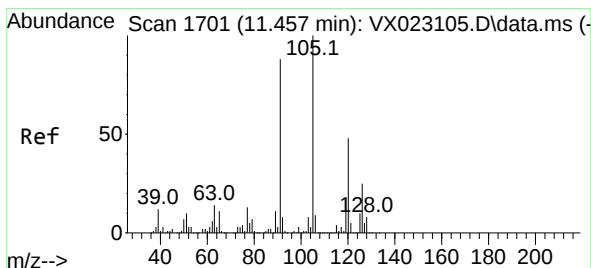
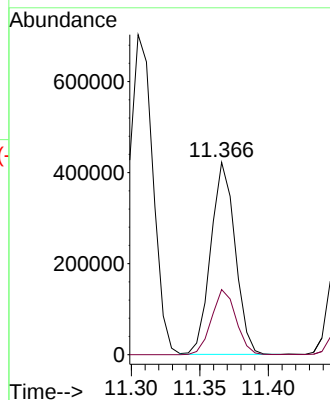
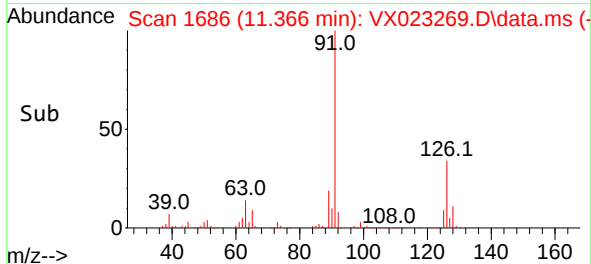
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



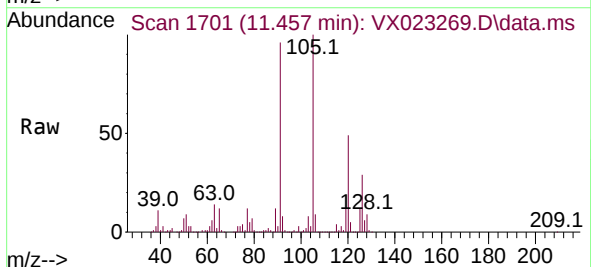
Tgt Ion: 91 Resp: 521304
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Manual Integrations
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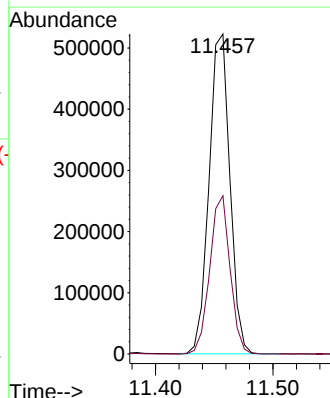
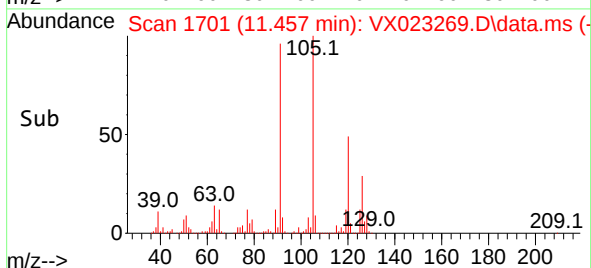
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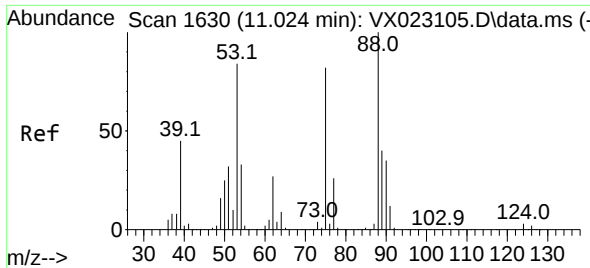


#80
1,3,5-Trimethylbenzene
Concen: 52.582 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



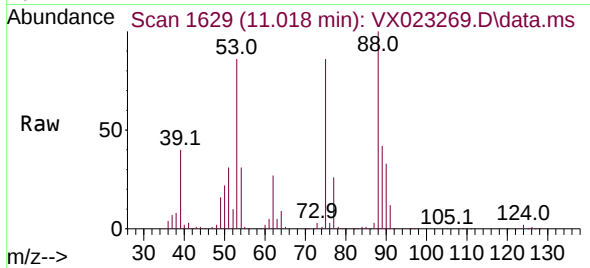
Tgt Ion: 105 Resp: 644304
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.382 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

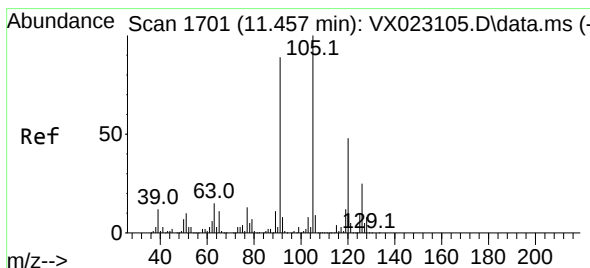
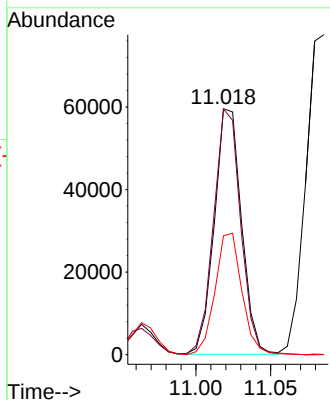
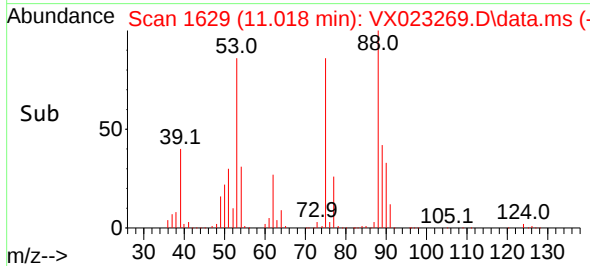
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



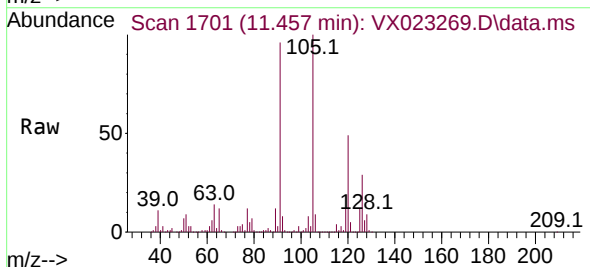
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.8	74.5	111.7
89	49.0	37.9	56.9

Manual Integrations
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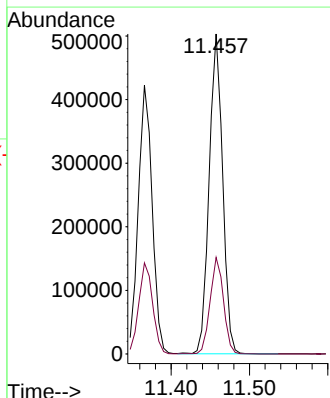
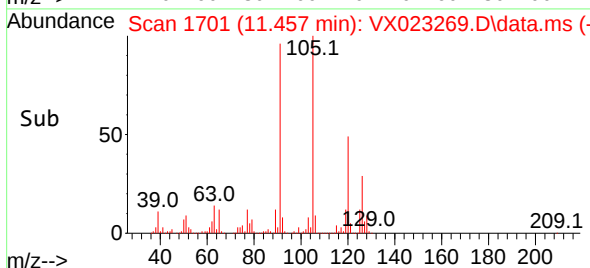
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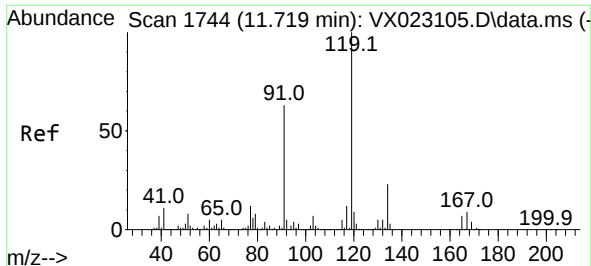


#82
4-Chlorotoluene
Concen: 52.237 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



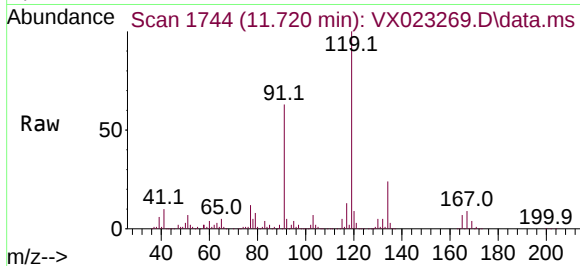
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.5





#83
tert-Butylbenzene
Concen: 53.505 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

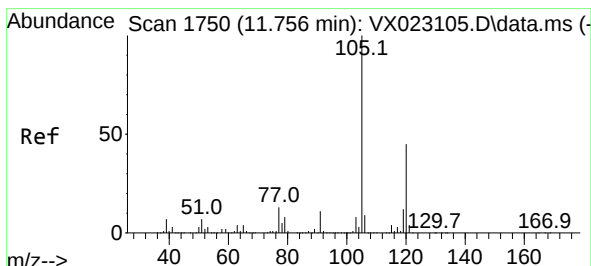
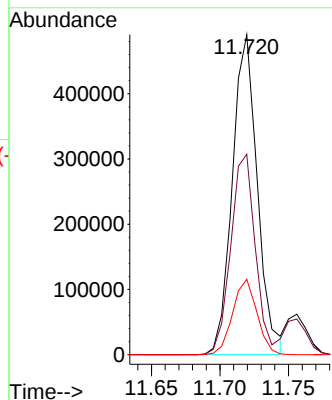
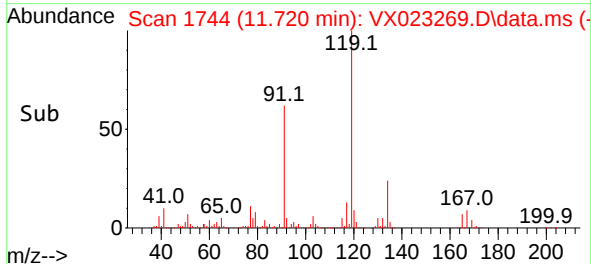
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



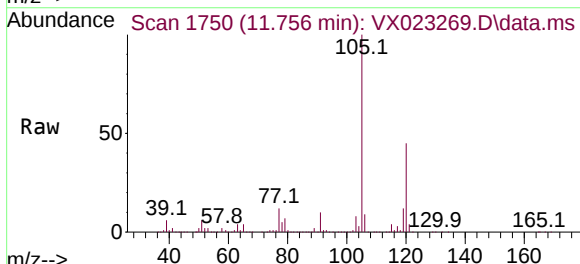
Tgt Ion:119 Resp: 622280
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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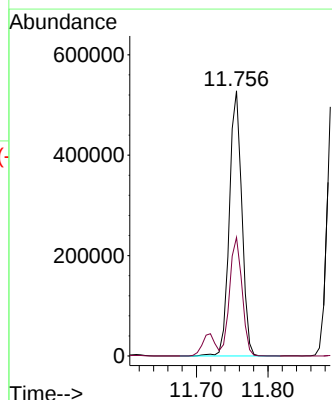
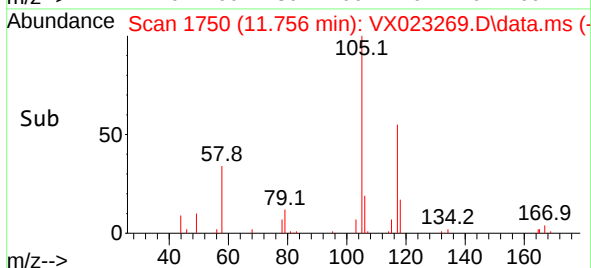
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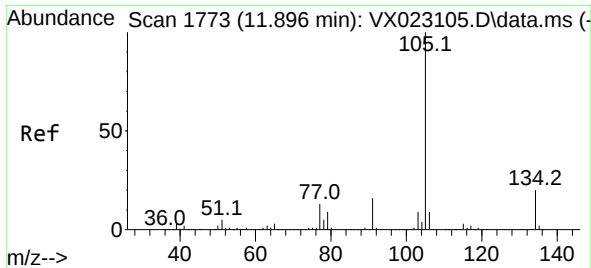


#84
1,2,4-Trimethylbenzene
Concen: 52.724 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



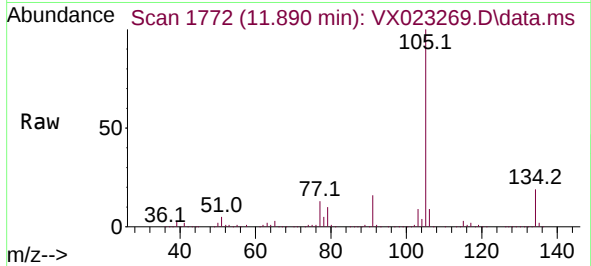
Tgt Ion:105 Resp: 638438
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.298 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023269.D
 Acq: 14 Jul 2021 09:19

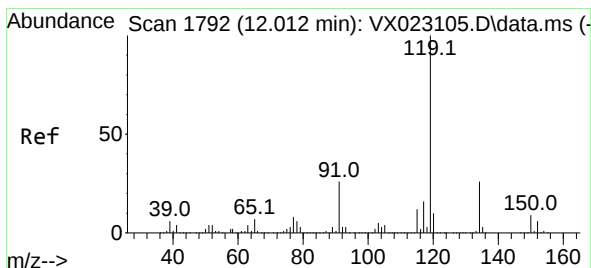
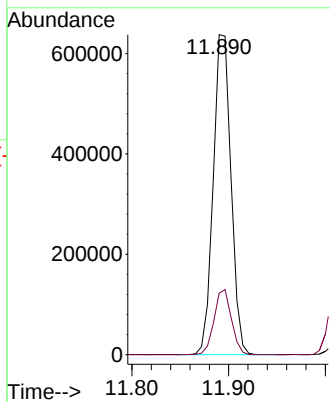
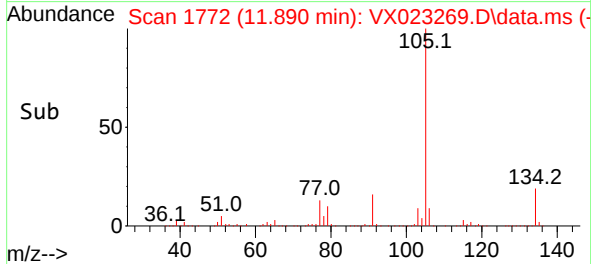
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



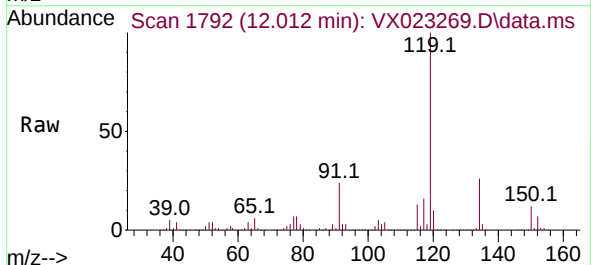
Tgt Ion:105 Resp: 812568
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
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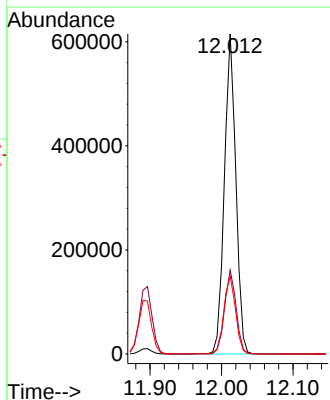
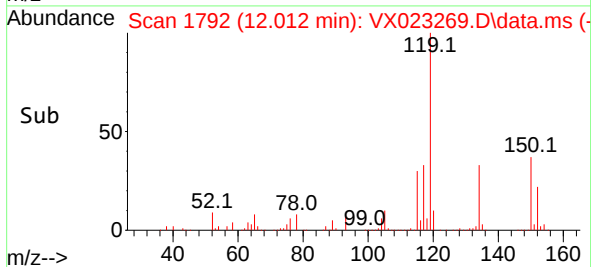
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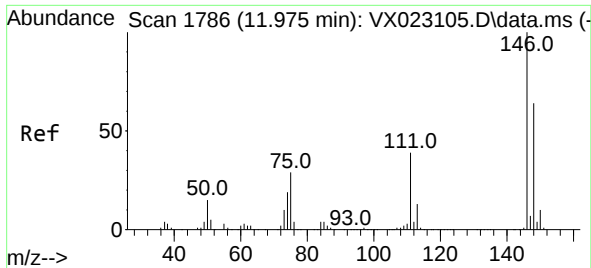


#86
 p-Isopropyltoluene
 Concen: 54.657 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023269.D
 Acq: 14 Jul 2021 09:19



Tgt Ion:119 Resp: 686145
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.9 11.7 35.0





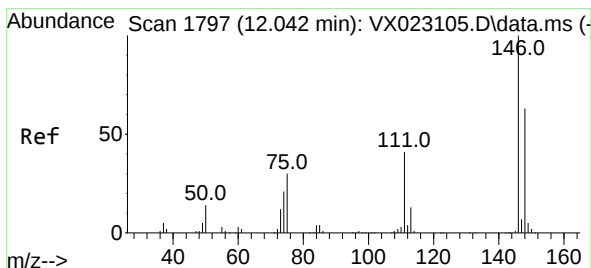
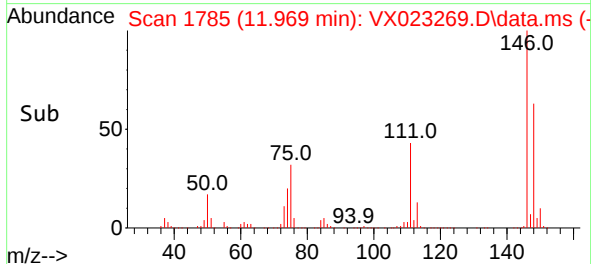
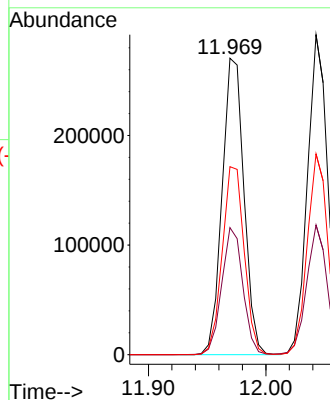
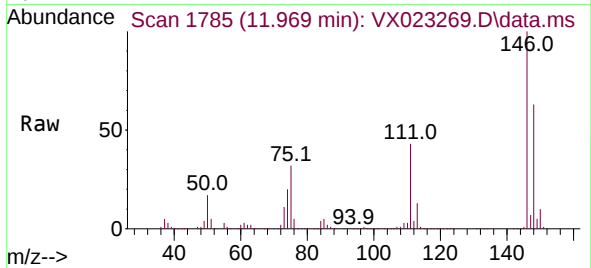
#87
1,3-Dichlorobenzene
Concen: 52.421 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:146 Resp: 349760
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

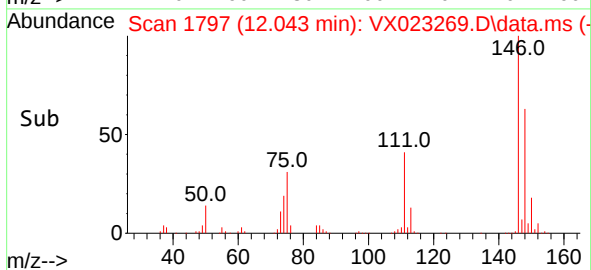
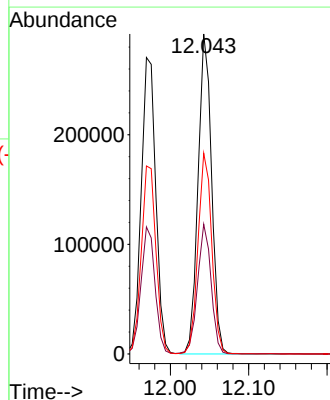
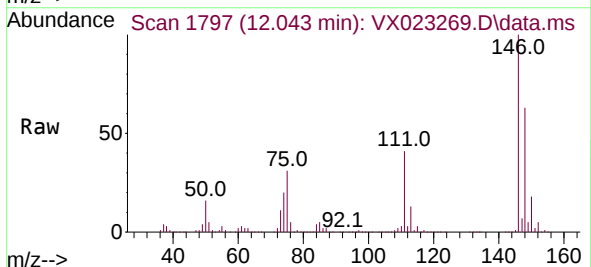
Manual Integrations
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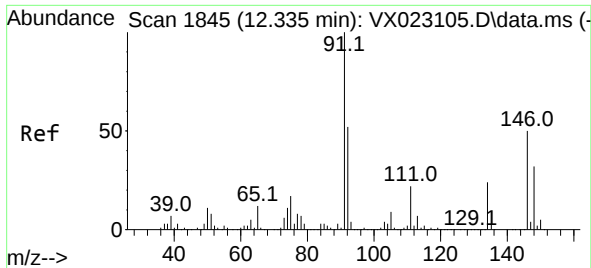
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#88
1,4-Dichlorobenzene
Concen: 52.214 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

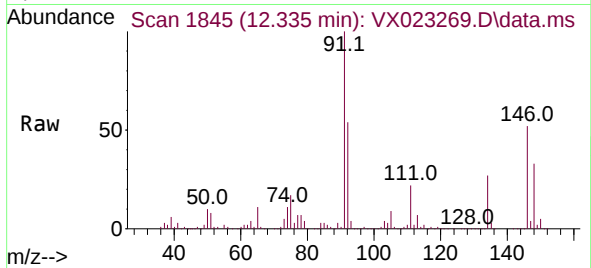
Tgt Ion:146 Resp: 350784
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 53.882 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

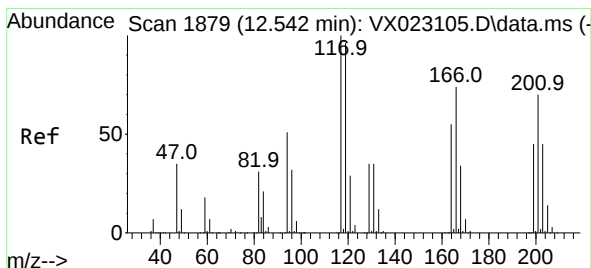
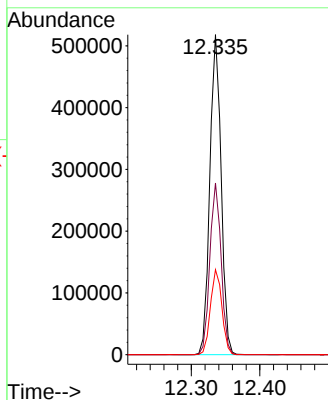
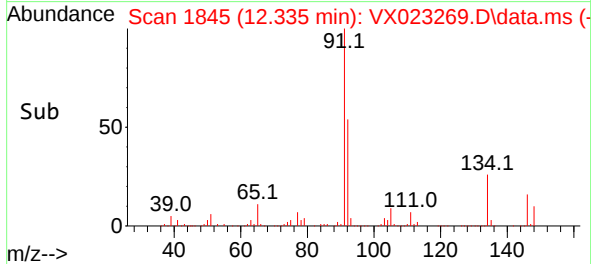
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



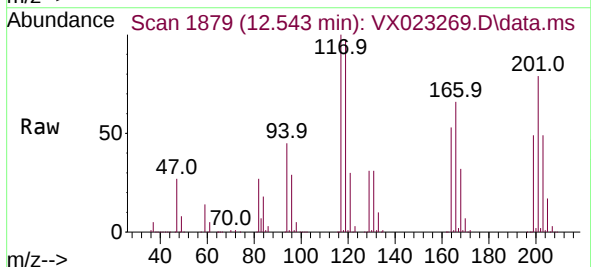
Tgt Ion: 91 Resp: 592530
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 27.1 13.2 39.5

Manual Integrations
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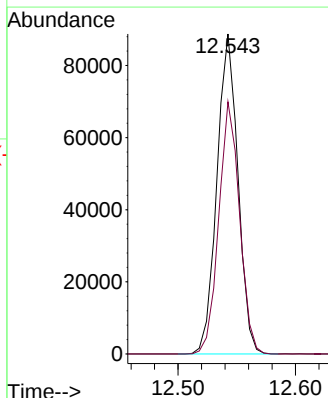
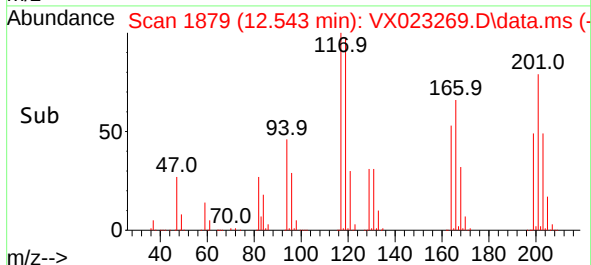
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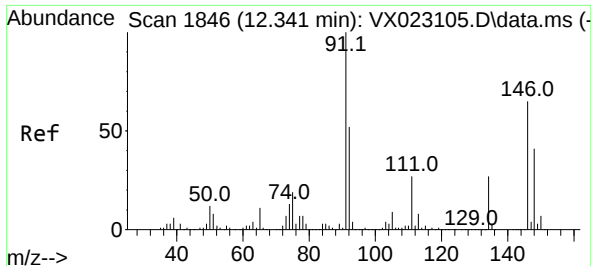


#90
Hexachloroethane
Concen: 51.328 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



Tgt Ion: 117 Resp: 110405
Ion Ratio Lower Upper
117 100
201 77.8 40.4 121.2





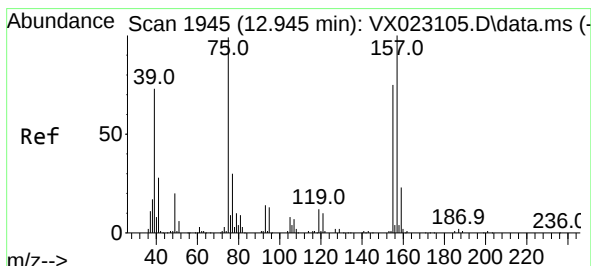
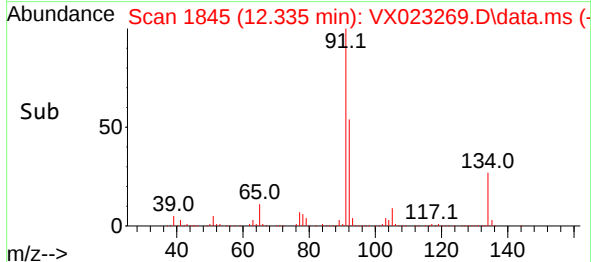
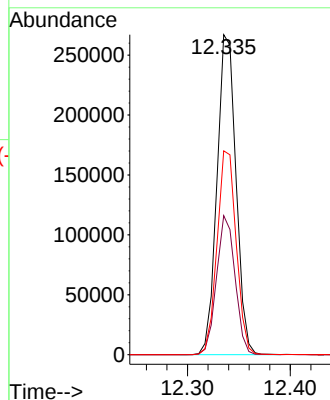
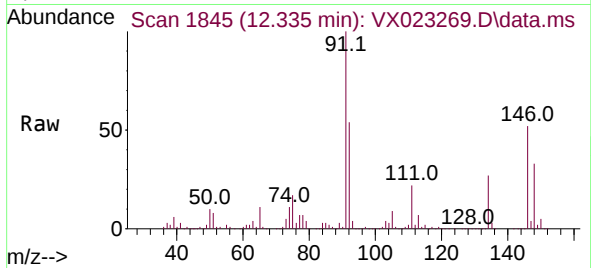
#91
1,2-Dichlorobenzene
Concen: 51.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

Tgt Ion:146 Resp: 342913
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

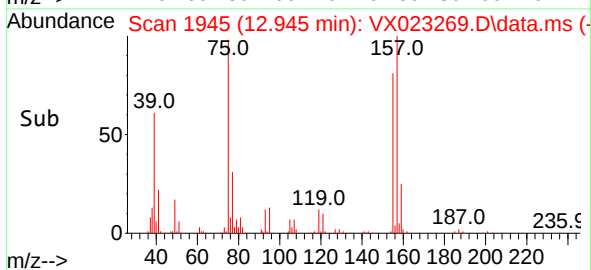
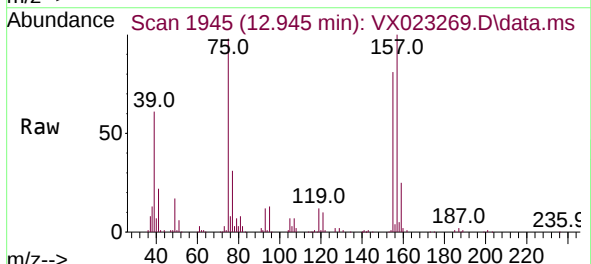
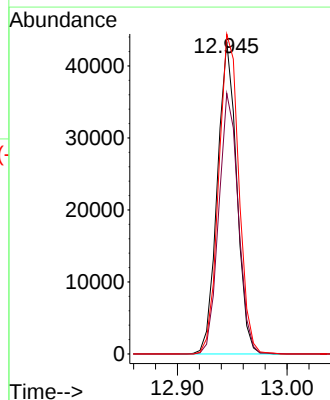
Manual Integrations
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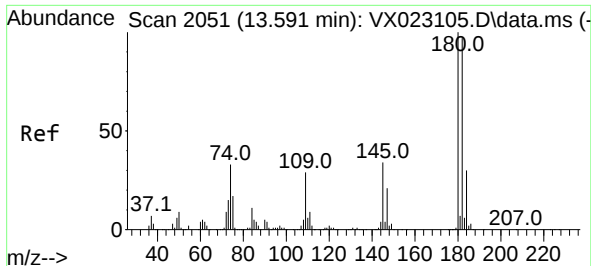
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.044 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

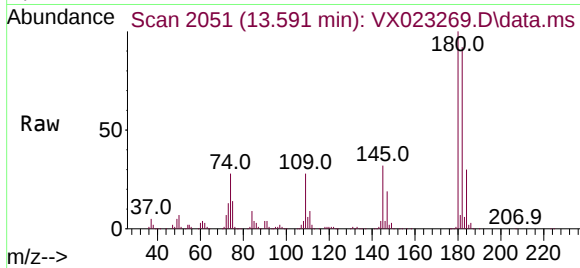
Tgt Ion: 75 Resp: 53171
Ion Ratio Lower Upper
75 100
155 84.0 45.3 135.9
157 106.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.868 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

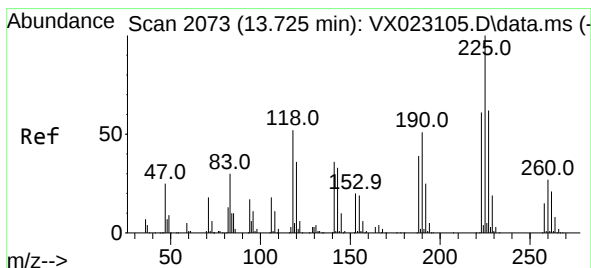
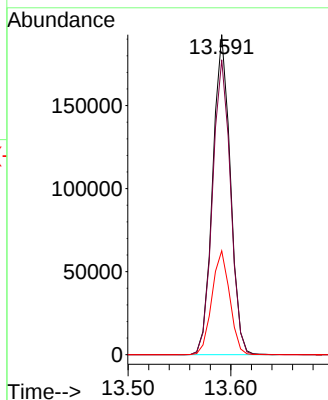
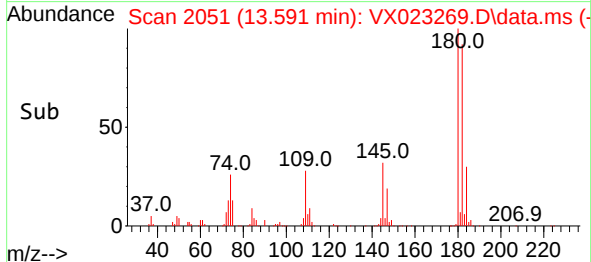
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



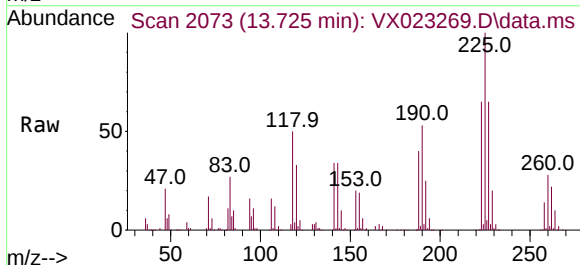
Tgt Ion:180 Resp: 228422
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 32.9 15.0 45.0

Manual Integrations
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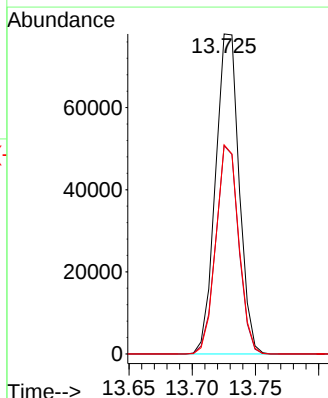
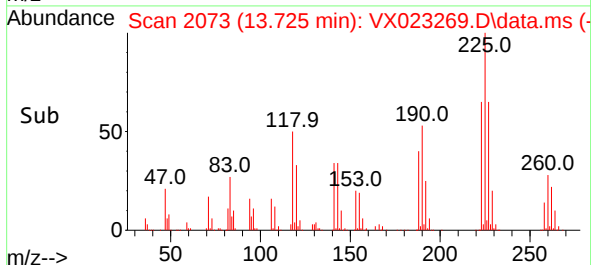
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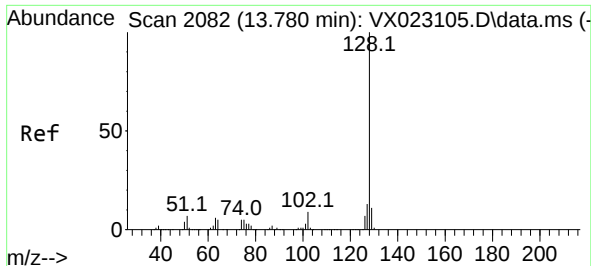


#94
Hexachlorobutadiene
Concen: 58.339 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19

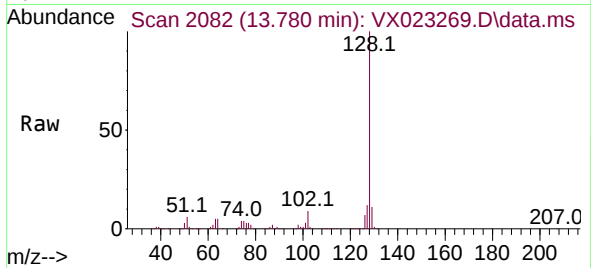


Tgt Ion:225 Resp: 100992
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.2 31.6 95.0

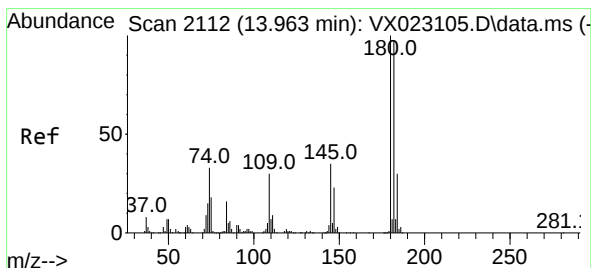
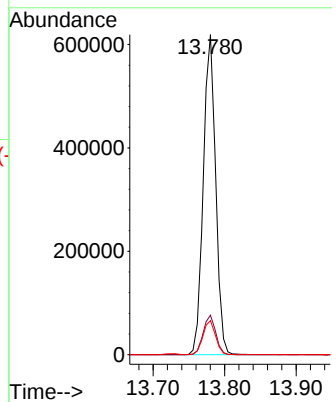
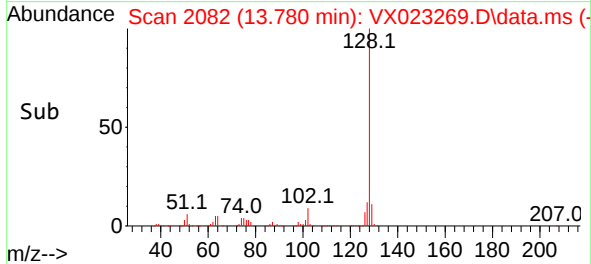




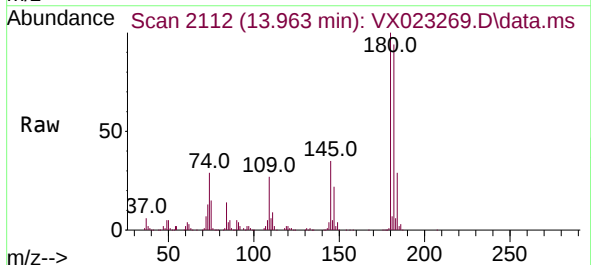
#95
Naphthalene
Concen: 49.223 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



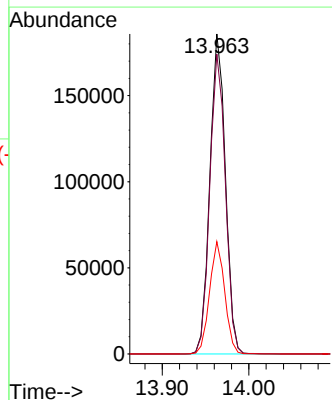
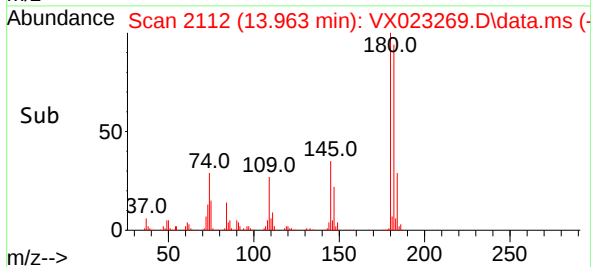
Tgt Ion:128 Resp: 742041
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.173 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023269.D
Acq: 14 Jul 2021 09:19



Tgt Ion:180 Resp: 230986
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.3 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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