

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023103.D
 Acq On : 02 Jul 2021 11:52
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:51:58 PM

Quant Time: Jul 02 14:12:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:06:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	271923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	433177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	396866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	19116	5.396	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.800%#		
35) Dibromofluoromethane	5.403	113	14760	5.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.080%#		
50) Toluene-d8	8.653	98	54922	5.417	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.840%#		
62) 4-Bromofluorobenzene	11.085	95	19418	4.900	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.800%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	11772	4.439	ug/l	91
3) Chloromethane	1.294	50	12792	5.233	ug/l	98
4) Vinyl Chloride	1.380	62	12777	4.764	ug/l	92
5) Bromomethane	1.599	94	8714	6.398	ug/l	100
6) Chloroethane	1.678	64	9744	5.554	ug/l	92
7) Trichlorofluoromethane	1.886	101	24084	5.129	ug/l	96
8) Diethyl Ether	2.142	74	8870	5.284	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14166	5.291	ug/l	98
10) Methyl Iodide	2.453	142	13895	4.228	ug/l	96
11) Tert butyl alcohol	2.983	59	21911	29.959	ug/l	98
12) 1,1-Dichloroethene	2.325	96	12705	5.073	ug/l	92
13) Acrolein	2.245	56	13792	27.141	ug/l	97
14) Allyl chloride	2.666	41	21451	4.929	ug/l	89
15) Acrylonitrile	3.074	53	39231	25.474	ug/l	97
16) Acetone	2.392	43	37311	26.767	ug/l	90
17) Carbon Disulfide	2.514	76	25726	5.064	ug/l	97
18) Methyl Acetate	2.715	43	18548	5.191	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	46564	4.991	ug/l	97
20) Methylene Chloride	2.794	84	17046	5.881	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	13582	5.132	ug/l	92
22) Diisopropyl ether	3.769	45	45821	5.001	ug/l #	92
23) Vinyl Acetate	3.733	43	187831	23.535	ug/l	98
24) 1,1-Dichloroethane	3.617	63	26525	5.179	ug/l	97
25) 2-Butanone	4.574	43	57043	25.496	ug/l	91
26) 2,2-Dichloropropane	4.483	77	20614	4.729	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	16334	5.071	ug/l	94
28) Bromochloromethane	4.909	49	12334	5.229	ug/l	98
29) Tetrahydrofuran	5.025	42	36470	25.296	ug/l	90
30) Chloroform	5.098	83	27802	5.016	ug/l	87
31) Cyclohexane	5.476	56	23208	5.347	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	23161	4.748	ug/l	97
36) 1,1-Dichloropropene	5.696	75	20092	5.165	ug/l	99
37) Ethyl Acetate	4.727	43	22222	5.133	ug/l	97
38) Carbon Tetrachloride	5.690	117	20126	4.769	ug/l	99
39) Methylcyclohexane	7.391	83	24239	5.350	ug/l	94
40) Benzene	6.043	78	59492	5.196	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	11016	4.606	ug/l	94
42) 1,2-Dichloroethane	6.098	62	24141	5.130	ug/l	95
43) Isopropyl Acetate	6.354	43	35290	4.905	ug/l	93
44) Trichloroethene	7.129	130	16648	5.143	ug/l	93
45) 1,2-Dichloropropane	7.433	63	14933	5.007	ug/l #	85
46) Dibromomethane	7.586	93	10671	4.956	ug/l	95
47) Bromodichloromethane	7.824	83	17863	4.408	ug/l #	94
48) Methyl methacrylate	7.702	41	17321	4.882	ug/l	89
49) 1,4-Dioxane	7.671	88	7747	96.452	ug/l #	93
51) 4-Methyl-2-Pentanone	8.579	43	111465	24.457	ug/l	90
52) Toluene	8.720	92	37871	5.061	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	18669	4.110	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	20081	4.155	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	15743	4.992	ug/l	98
56) Ethyl methacrylate	9.122	69	22814	4.648	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	25567	4.953	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	56942	22.094	ug/l	96
59) 2-Hexanone	9.433	43	84984	24.098	ug/l	88
60) Dibromochloromethane	9.524	129	12460	3.941	ug/l	95
61) 1,2-Dibromoethane	9.616	107	15573	4.652	ug/l	99
64) Tetrachloroethene	9.281	164	17358	5.459	ug/l	96
65) Chlorobenzene	10.085	112	41264	5.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	14139	4.698	ug/l	98
67) Ethyl Benzene	10.195	91	72055	5.045	ug/l	96
68) m/p-Xylenes	10.305	106	55023	10.023	ug/l	97
69) o-Xylene	10.646	106	27322	4.971	ug/l	100
70) Styrene	10.658	104	43693	4.724	ug/l	98
71) Bromoform	10.805	173	8265	3.817	ug/l #	95
73) Isopropylbenzene	10.963	105	71600	5.277	ug/l	99
74) N-amyl acetate	10.847	43	28176	4.870	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.219	83	22666	5.452	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	21172m	5.407	ug/l	
77) Bromobenzene	11.201	156	17801	5.345	ug/l	95
78) n-propylbenzene	11.311	91	80051	5.067	ug/l	100
79) 2-Chlorotoluene	11.366	91	50802	5.302	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	59617	5.052	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	4811	3.735	ug/l #	68
82) 4-Chlorotoluene	11.457	91	55948	5.036	ug/l	99
83) tert-Butylbenzene	11.719	119	56757	5.060	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	59450	5.036	ug/l	99
85) sec-Butylbenzene	11.896	105	73368	5.047	ug/l	99
86) p-Isopropyltoluene	12.012	119	59506	4.858	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	33053	5.211	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	32587	5.156	ug/l	91
89) n-Butylbenzene	12.335	91	50022	4.628	ug/l	97
90) Hexachloroethane	12.542	117	7865	4.270	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	32954	5.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4097	4.220	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	18532	4.752	ug/l	99
94) Hexachlorobutadiene	13.731	225	8484	5.221	ug/l	99
95) Naphthalene	13.780	128	61830	4.509	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19172	4.790	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

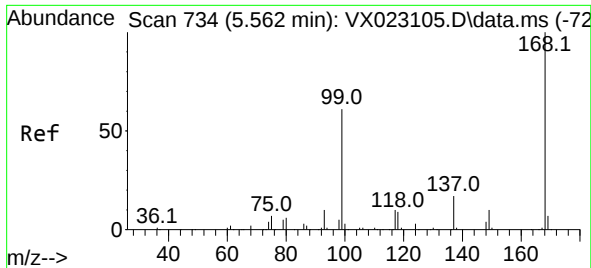
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
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Response via : Initial Calibration

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



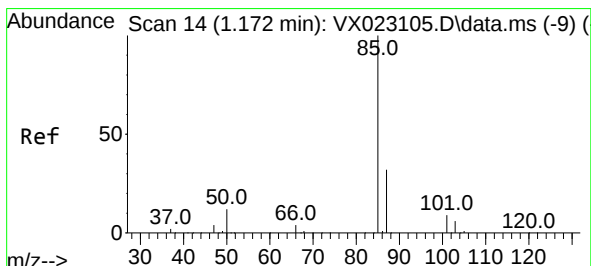
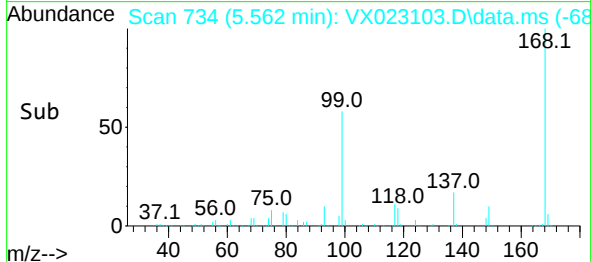
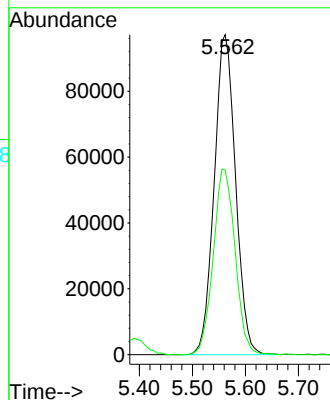
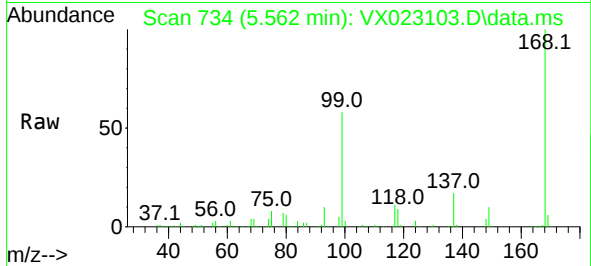
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 168 Resp: 271923
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

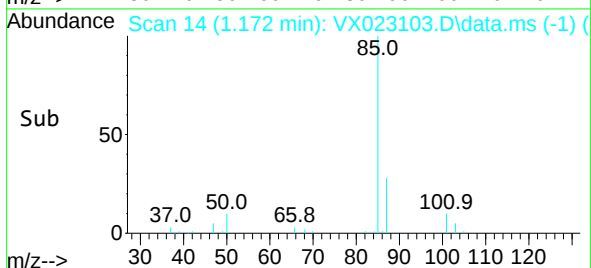
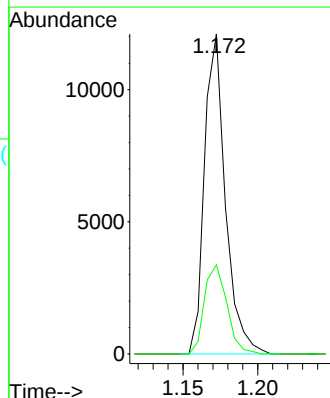
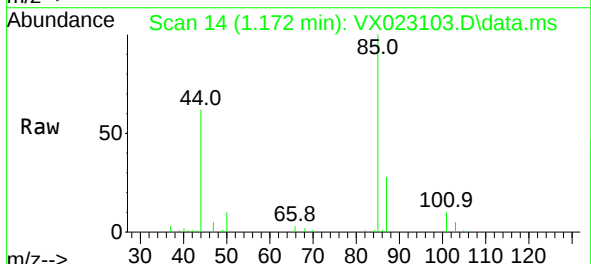
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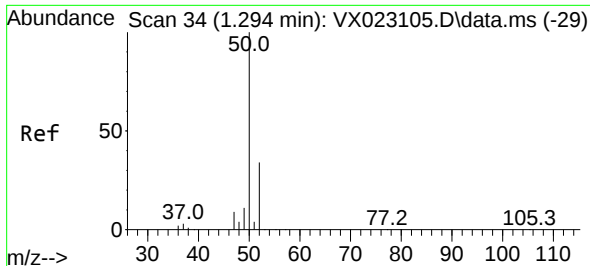
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#2
Dichlorodifluoromethane
Concen: 4.439 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 85 Resp: 11772
Ion Ratio Lower Upper
85 100
87 27.8 16.4 49.2





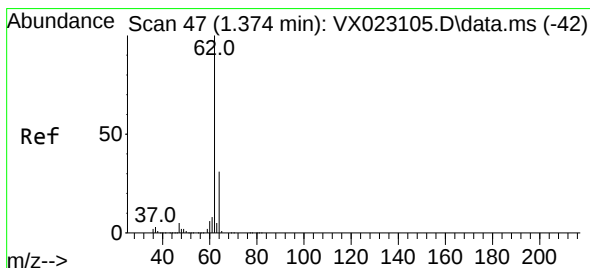
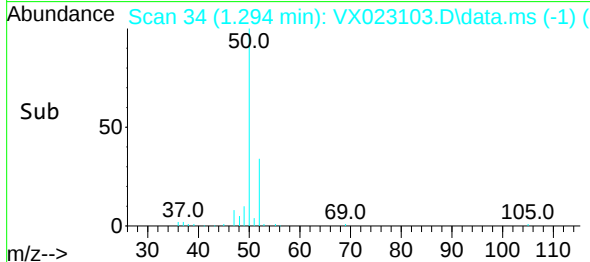
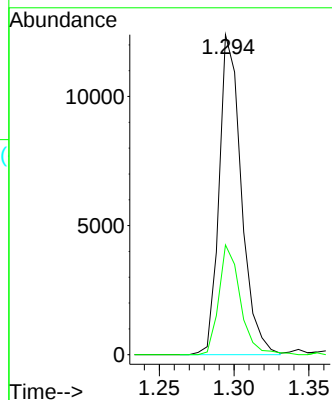
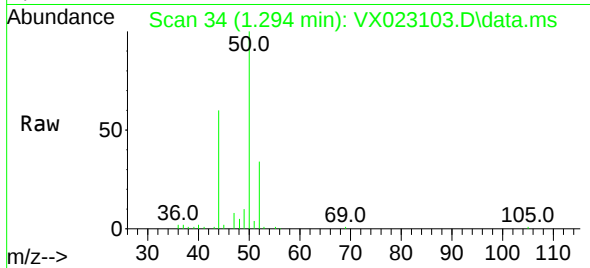
#3
Chloromethane
Concen: 5.233 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 50 Resp: 12792
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

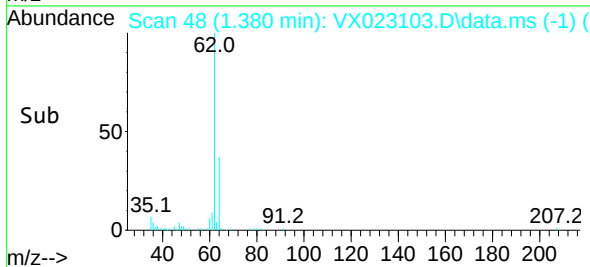
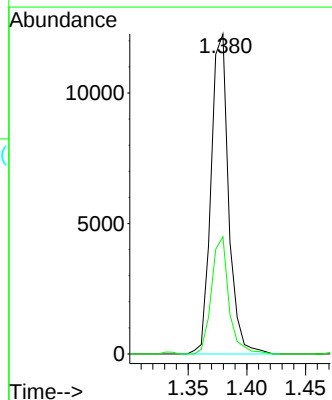
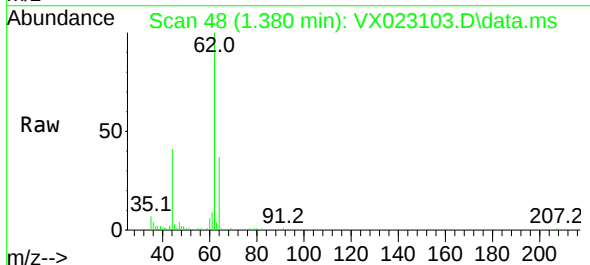
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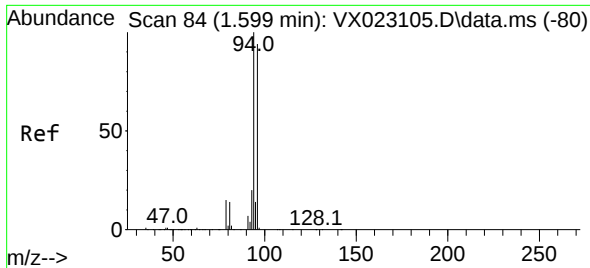
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#4
Vinyl Chloride
Concen: 4.764 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 62 Resp: 12777
Ion Ratio Lower Upper
62 100
64 36.6 25.7 38.5





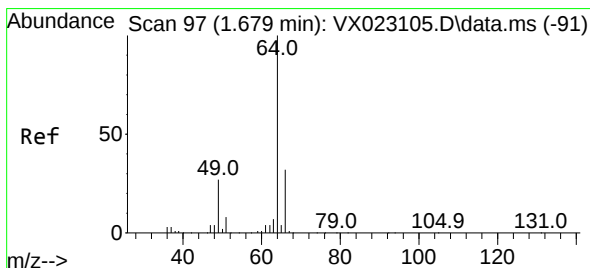
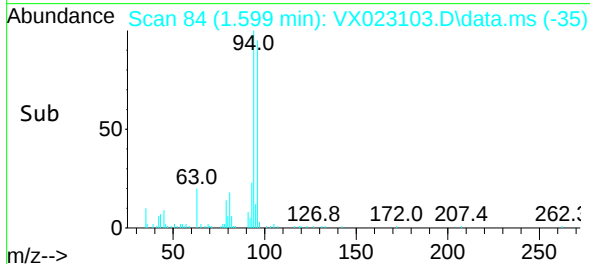
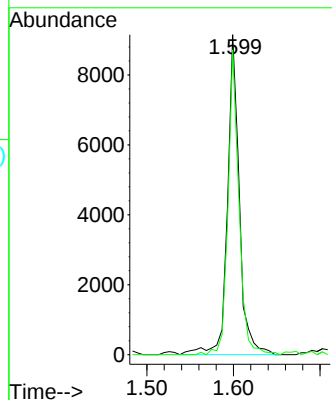
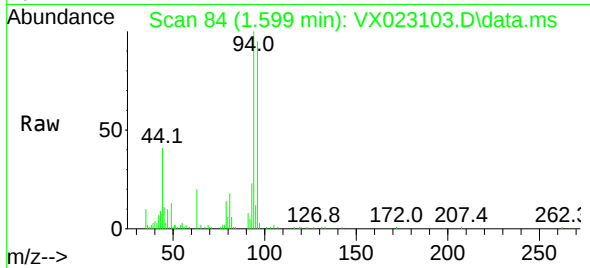
#5
Bromomethane
Concen: 6.398 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 94 Resp: 8714
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

Instrument :
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ClientSampleId :
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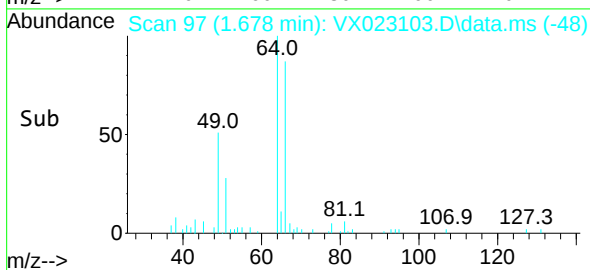
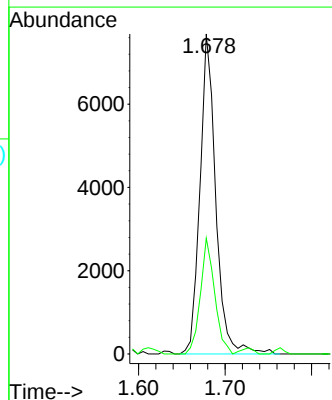
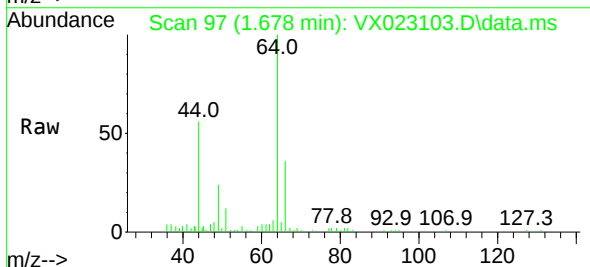
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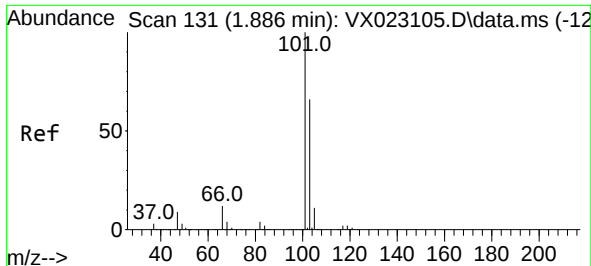
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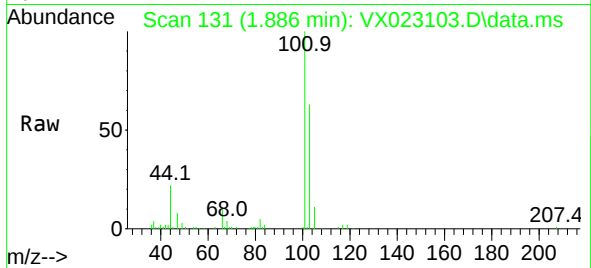
#6
Chloroethane
Concen: 5.554 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 64 Resp: 9744
Ion Ratio Lower Upper
64 100
66 36.2 25.4 38.0

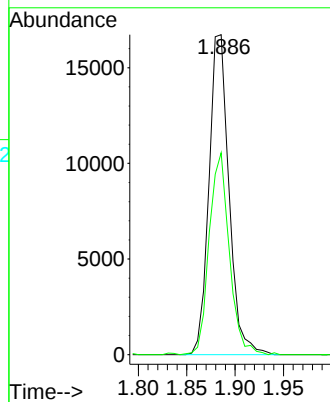
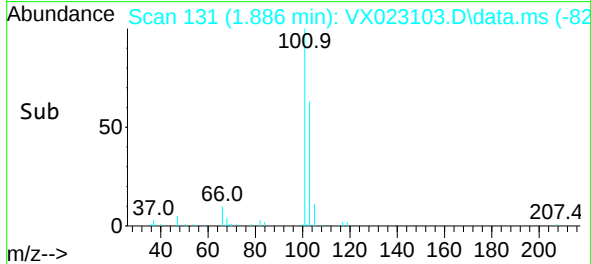




#7
Trichlorofluoromethane
Concen: 5.129 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



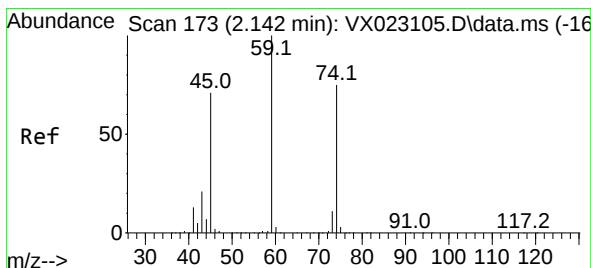
Tgt Ion: 101 Resp: 24084
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8



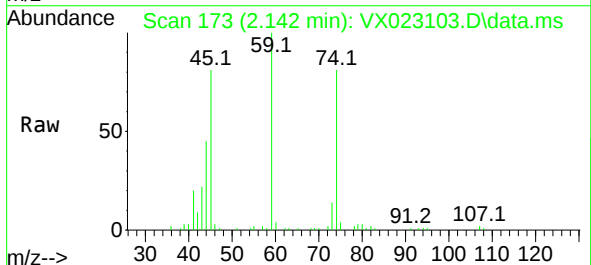
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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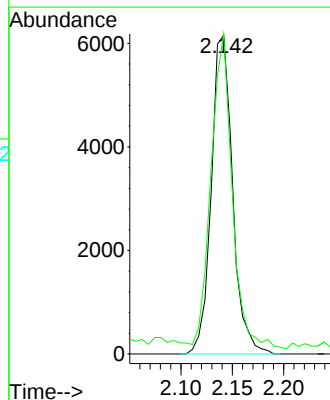
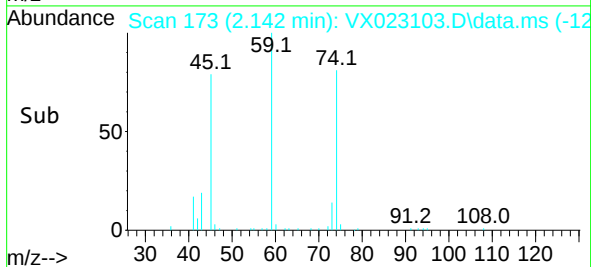
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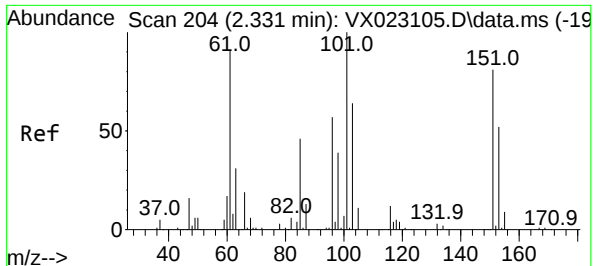


#8
Diethyl Ether
Concen: 5.284 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion: 74 Resp: 8870
Ion Ratio Lower Upper
74 100
45 98.6 44.5 133.5





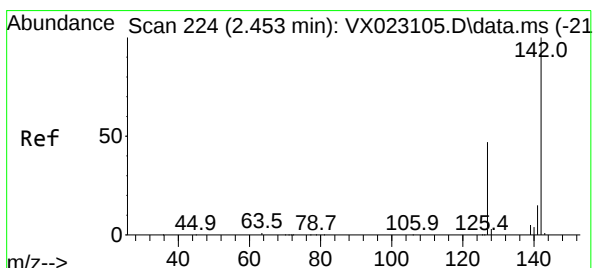
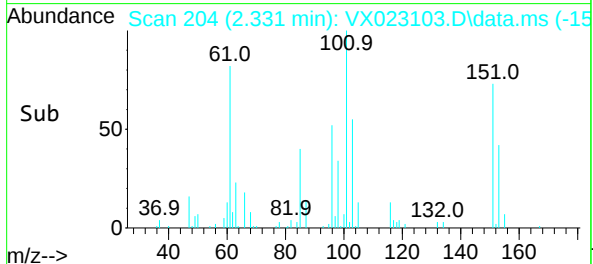
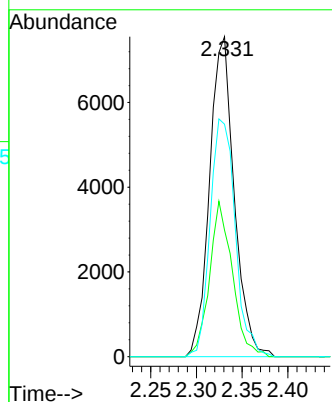
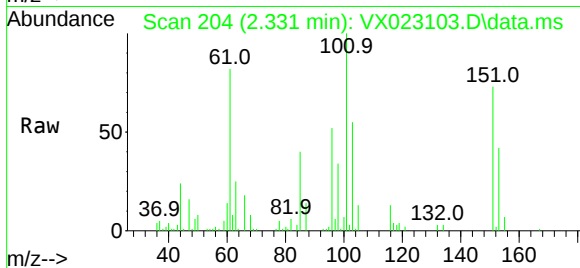
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.291 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:	101	Resp:	14166
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.9	52.3
151	75.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

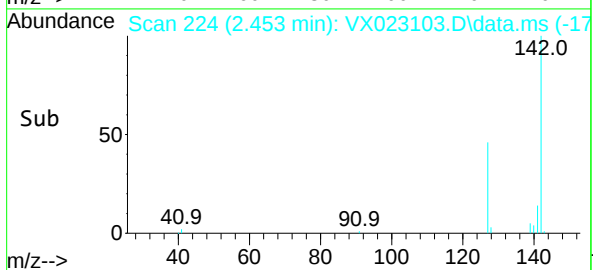
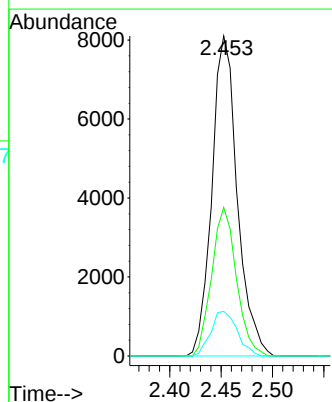
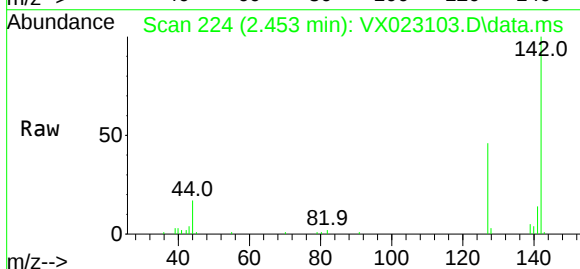
Manual Integrations
APPROVED

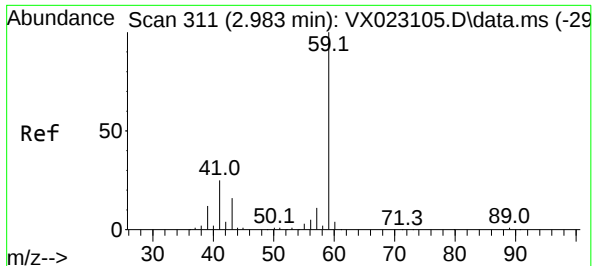
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#10
Methyl Iodide
Concen: 4.228 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:	142	Resp:	13895
Ion	Ratio	Lower	Upper
142	100		
127	45.2	33.3	49.9
141	14.5	11.4	17.0





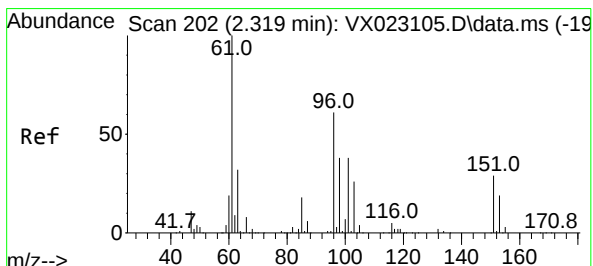
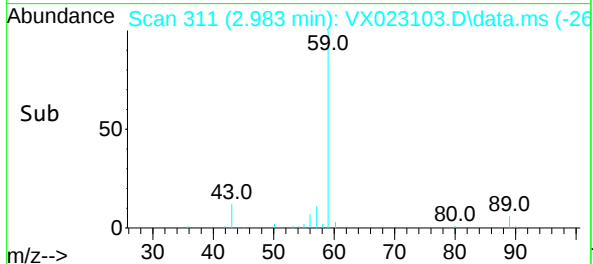
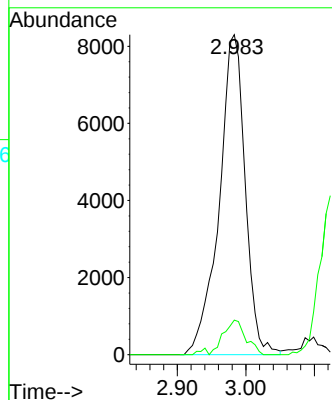
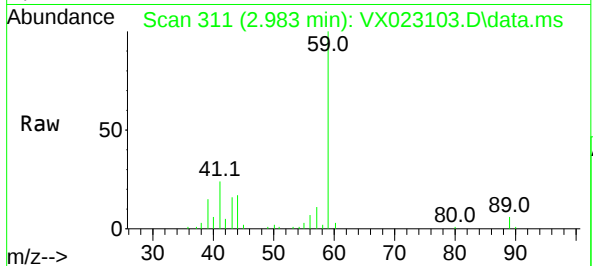
#11
Tert butyl alcohol
Concen: 29.959 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 59 Resp: 21911
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

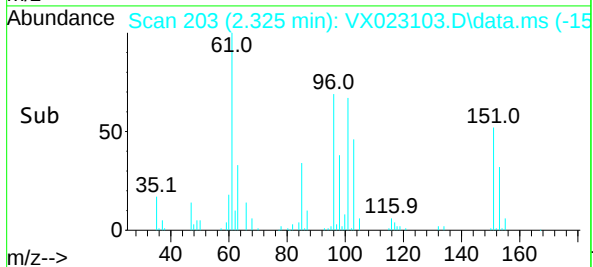
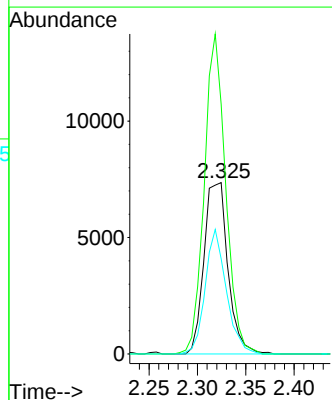
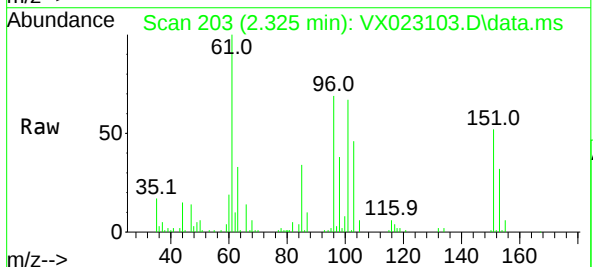
Manual Integrations
APPROVED

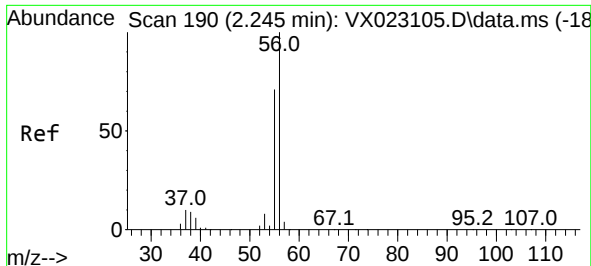
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#12
1,1-Dichloroethene
Concen: 5.073 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

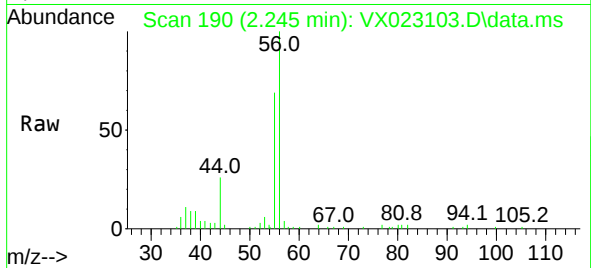
Tgt Ion: 96 Resp: 12705
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 55.6 50.6 76.0



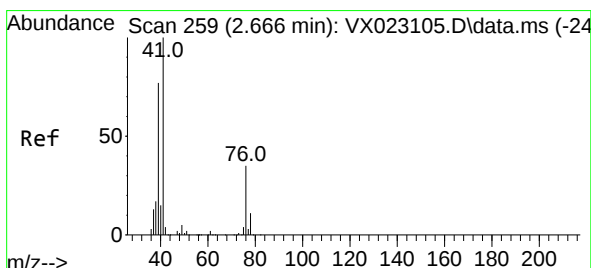
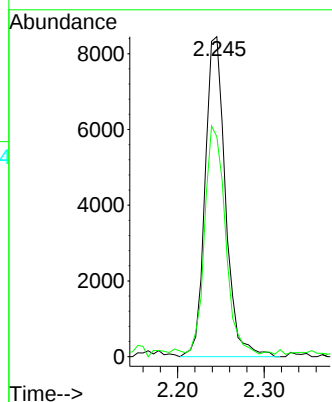
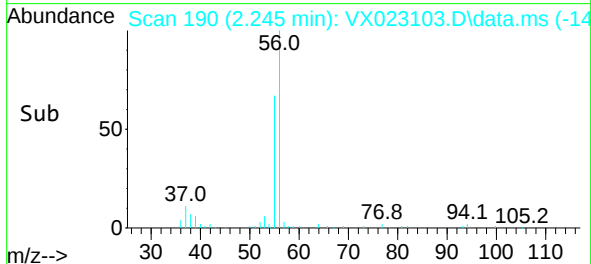


#13
Acrolein
Concen: 27.141 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

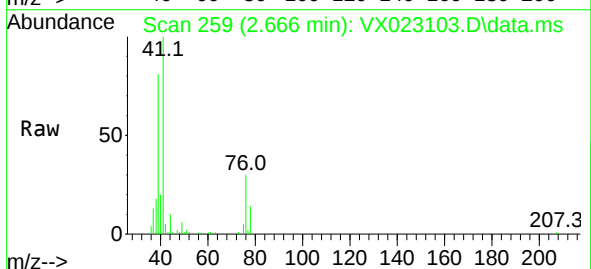
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



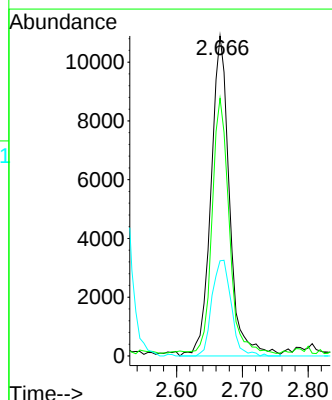
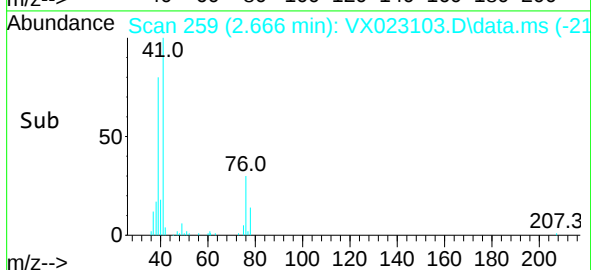
Tgt Ion: 56 Resp: 13792
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6

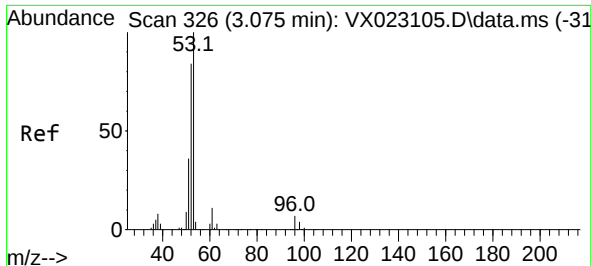


#14
Allyl chloride
Concen: 4.929 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

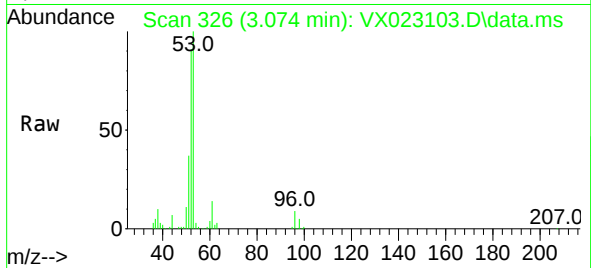


Tgt Ion: 41 Resp: 21451
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 30.9 30.5 45.7

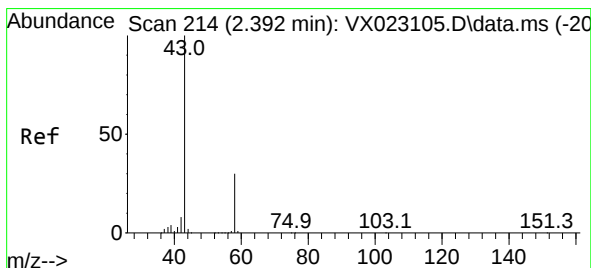
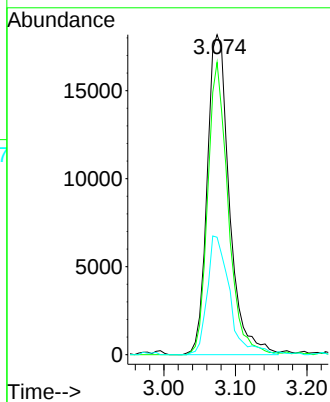
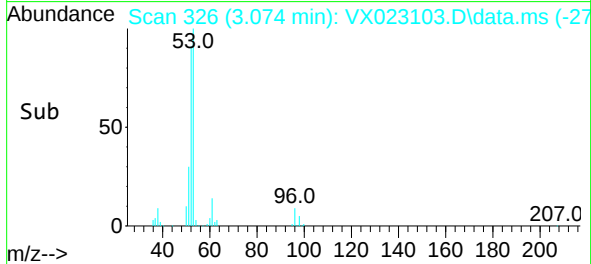




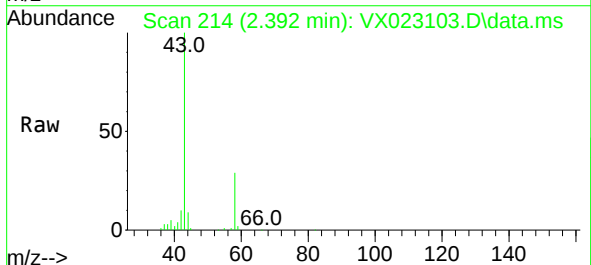
#15
Acrylonitrile
Concen: 25.474 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



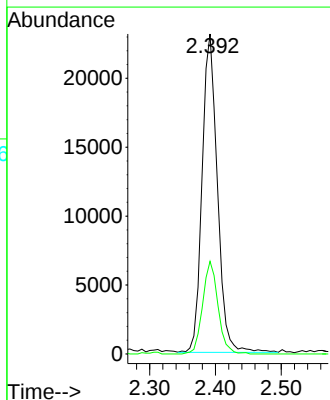
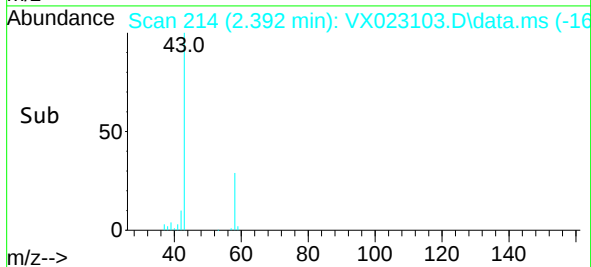
Tgt Ion: 53	Resp: 39231
Ion Ratio	Lower Upper
53 100	
52 83.9	65.3 97.9
51 37.3	28.2 42.2



#16
Acetone
Concen: 26.767 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



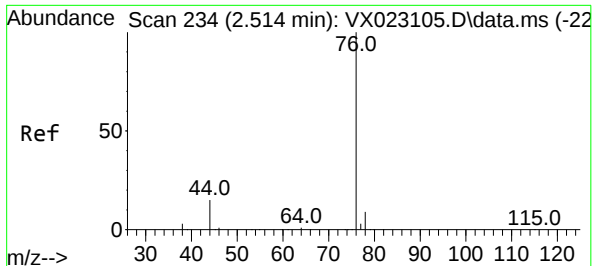
Tgt Ion: 43	Resp: 37311		
Ion Ratio	Lower	Upper	
43 100			
58 29.1	27.8	41.8	



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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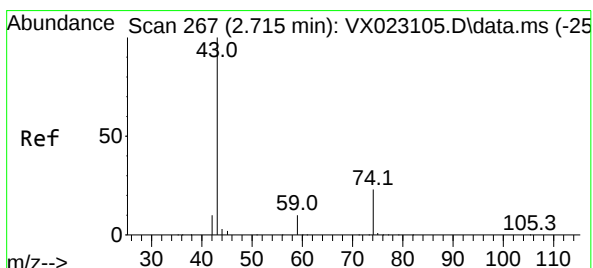
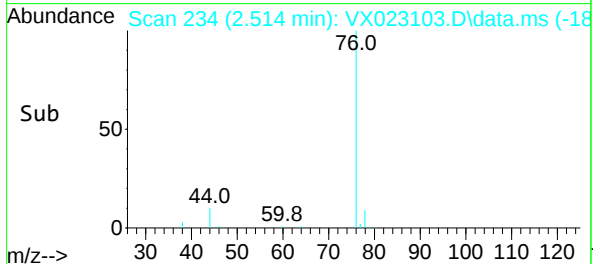
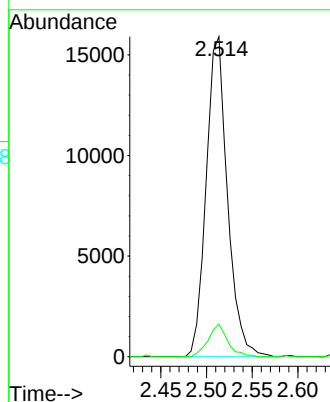
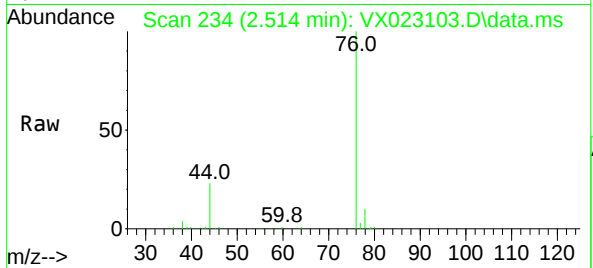
#17
Carbon Disulfide
Concen: 5.064 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 76 Resp: 25726
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

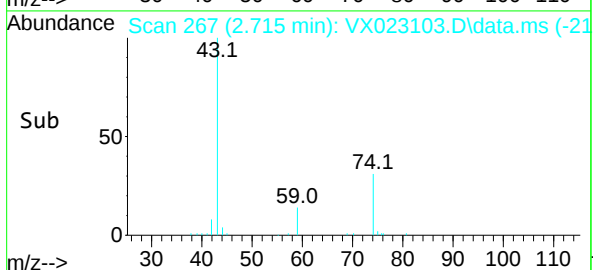
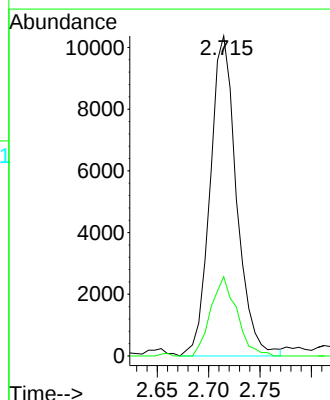
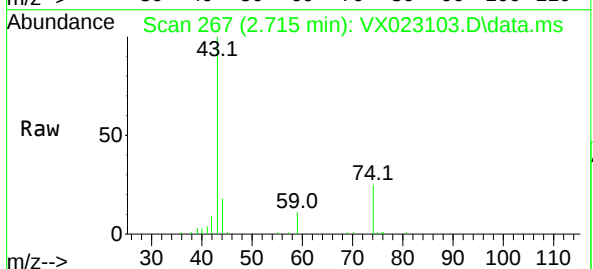
Manual Integrations
APPROVED

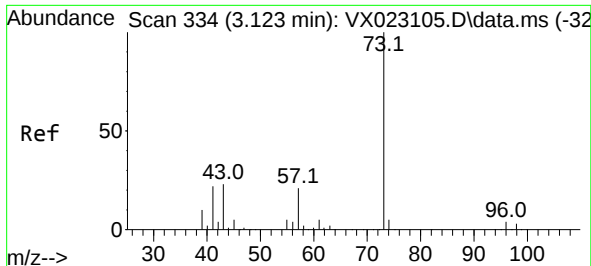
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#18
Methyl Acetate
Concen: 5.191 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 43 Resp: 18548
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





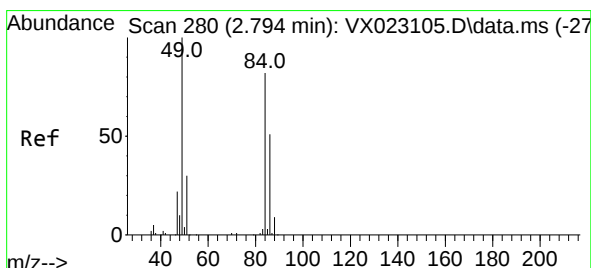
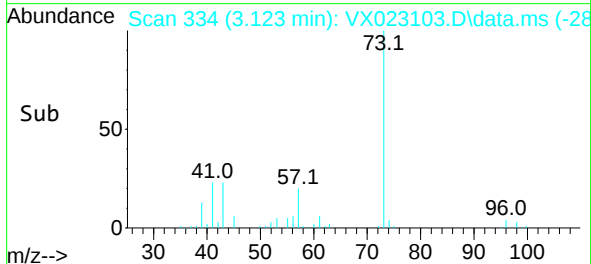
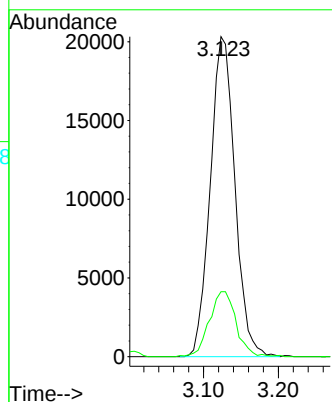
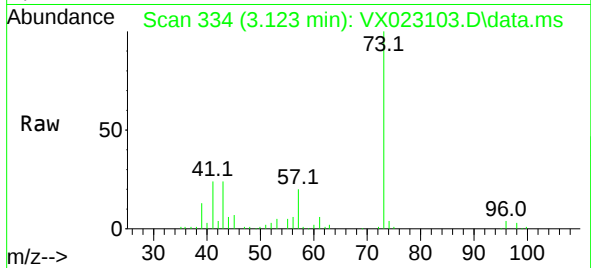
#19
Methyl tert-butyl Ether
Concen: 4.991 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 73 Resp: 46564
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

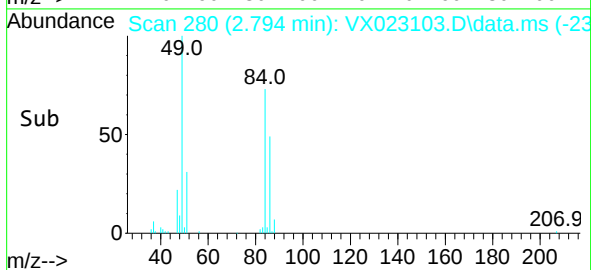
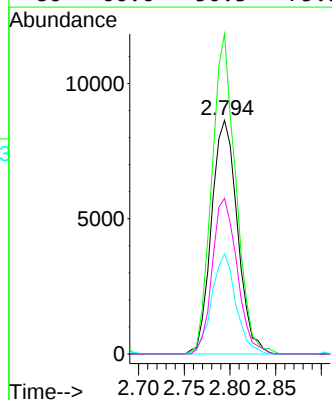
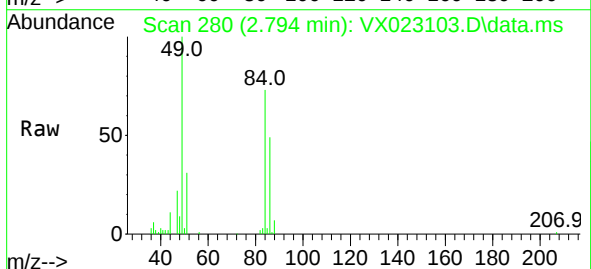
Manual Integrations
APPROVED

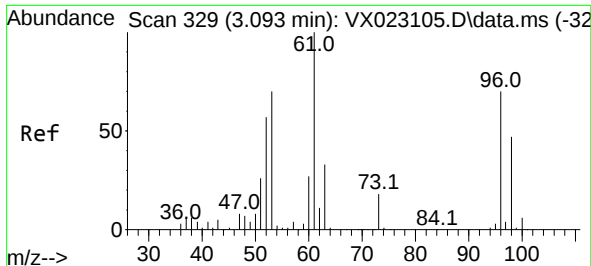
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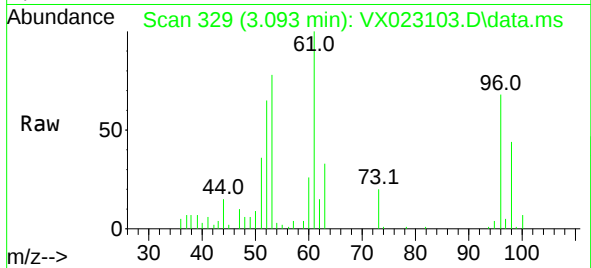
#20
Methylene Chloride
Concen: 5.881 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 84 Resp: 17046
Ion Ratio Lower Upper
84 100
49 137.0 88.6 132.8#
51 42.9 27.0 40.6#
86 66.6 50.3 75.5



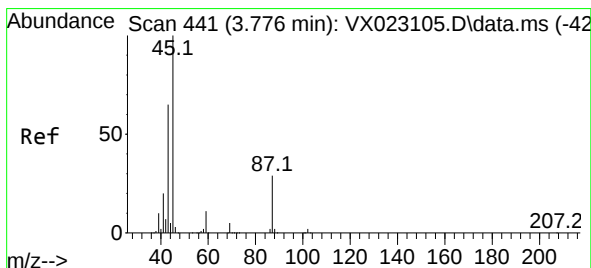
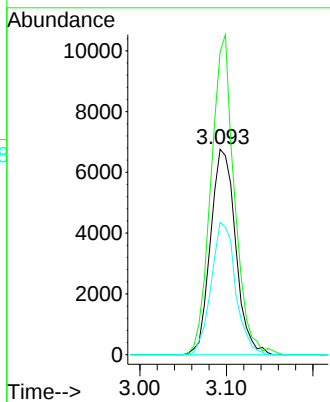
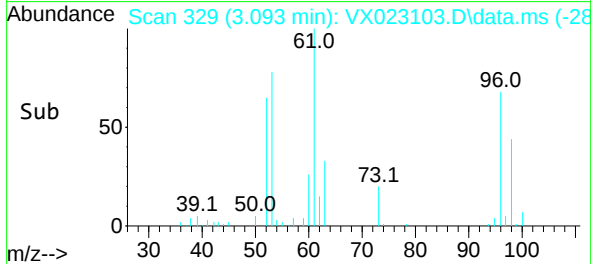


#21
trans-1,2-Dichloroethene
Concen: 5.132 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

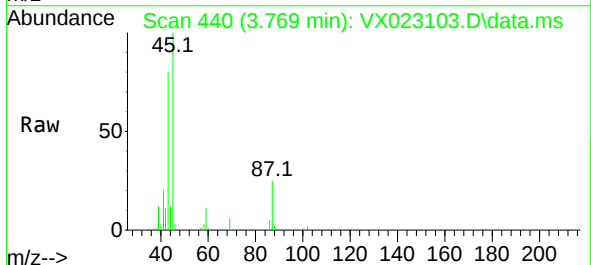


Tgt Ion: 96 Resp: 13582

Ion	Ratio	Lower	Upper
96	100		
61	147.4	107.7	161.5
98	64.3	50.4	75.6

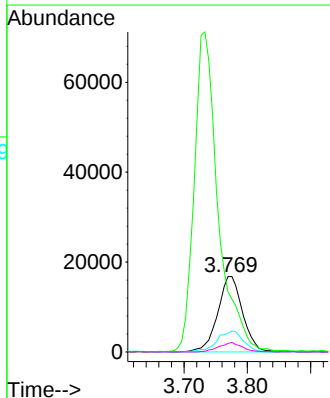
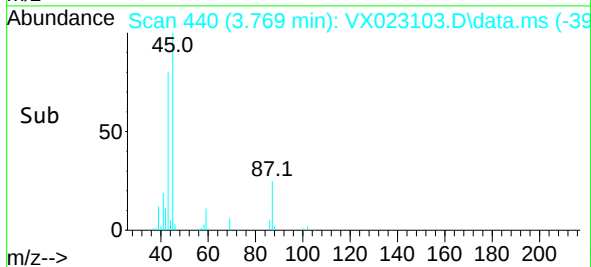


#22
Diisopropyl ether
Concen: 5.001 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion: 45 Resp: 45821

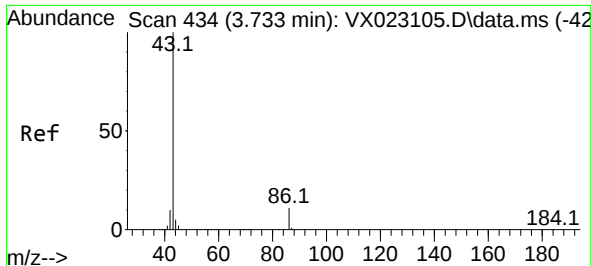
Ion	Ratio	Lower	Upper
45	100		
43	77.9	58.0	87.0
87	25.0	25.4	38.0#
59	11.2	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

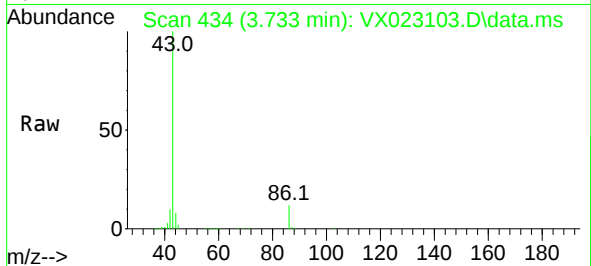
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 23.535 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

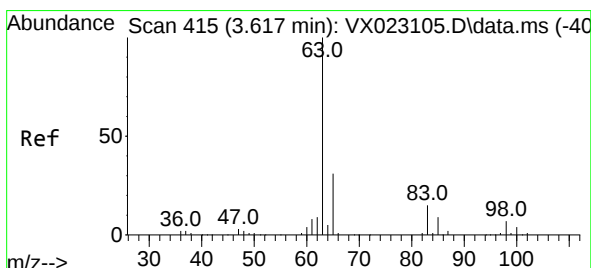
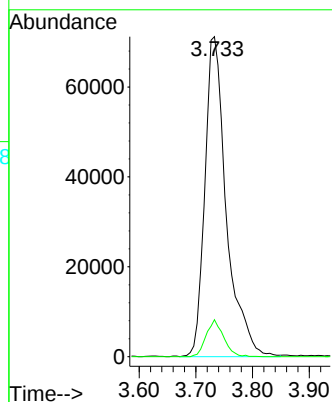
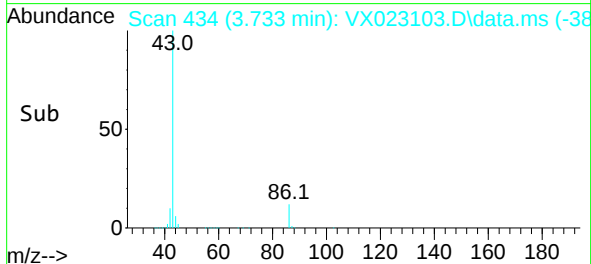
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



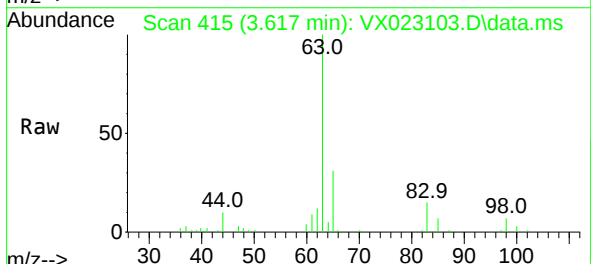
Tgt Ion: 43 Resp: 187831
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.9 14.9

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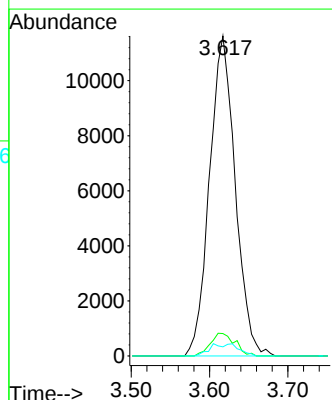
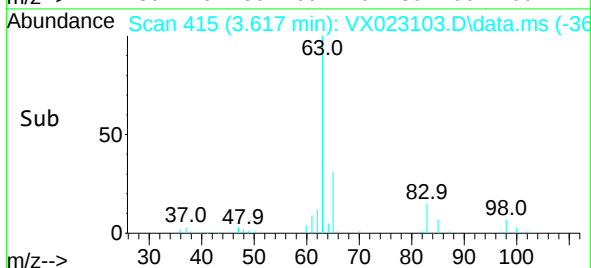
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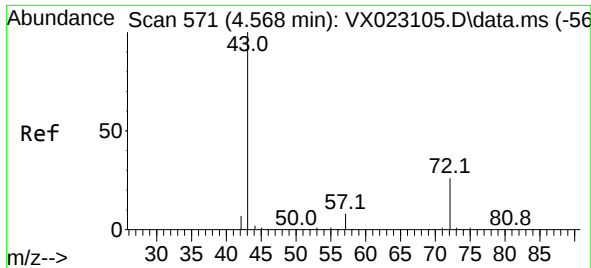


#24
 1,1-Dichloroethane
 Concen: 5.179 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52



Tgt Ion: 63 Resp: 26525
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 2.8 2.5 7.5





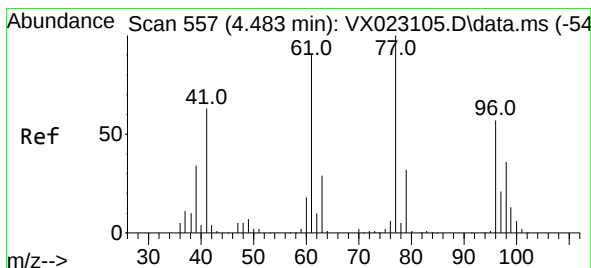
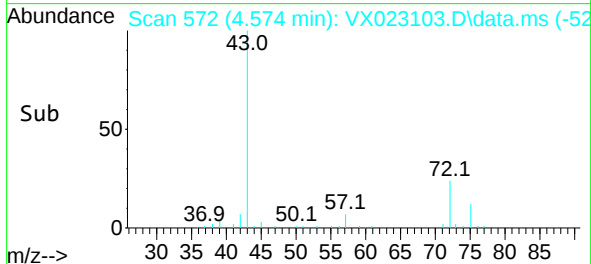
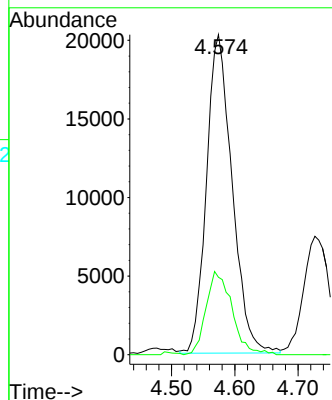
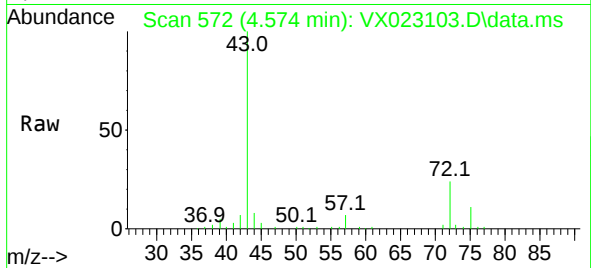
#25
2-Butanone
Concen: 25.496 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 43 Resp: 57043
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

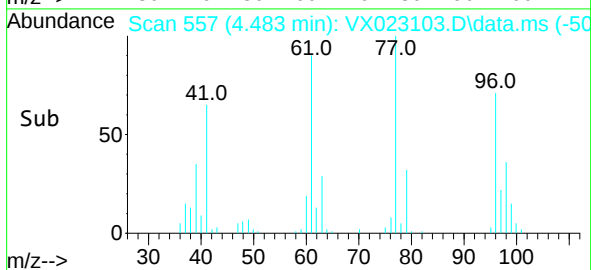
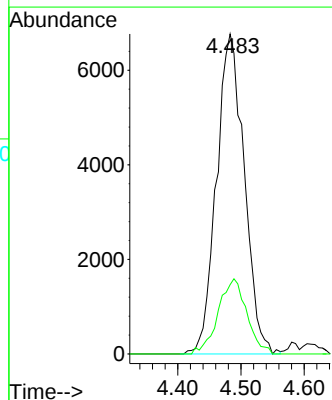
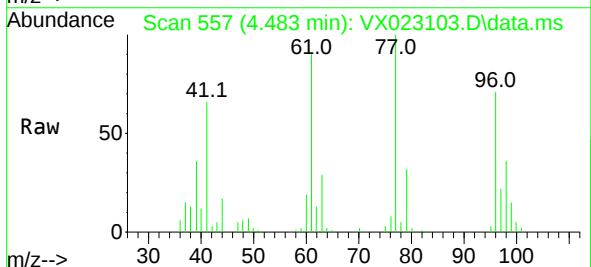
Manual Integrations
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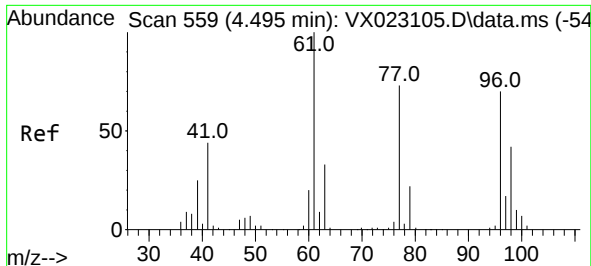
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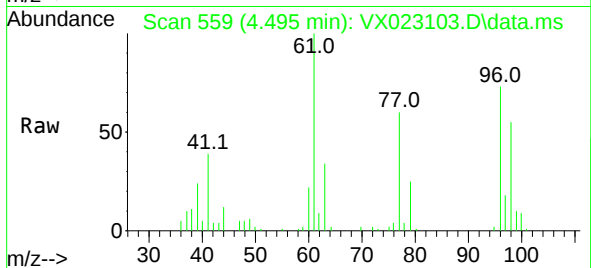
#26
2,2-Dichloropropane
Concen: 4.729 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 77 Resp: 20614
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1

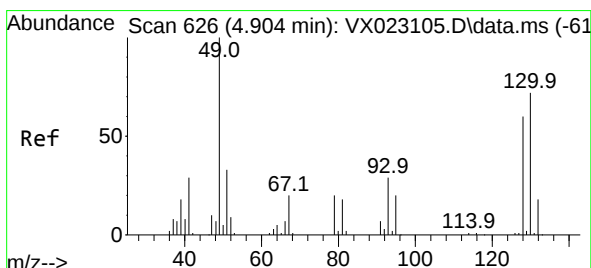
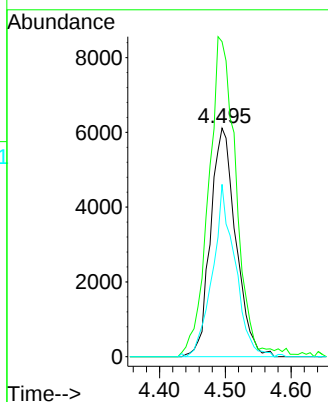
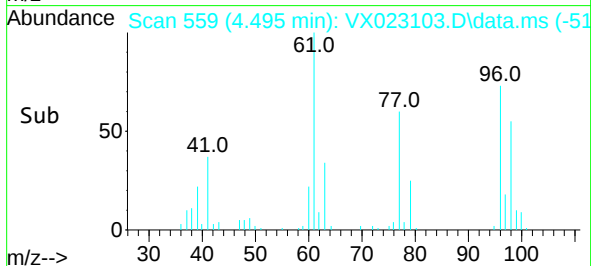




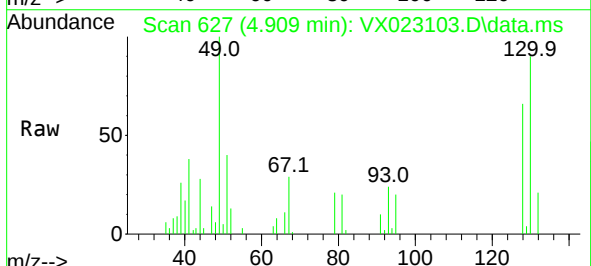
#27
 cis-1,2-Dichloroethene
 Concen: 5.071 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52



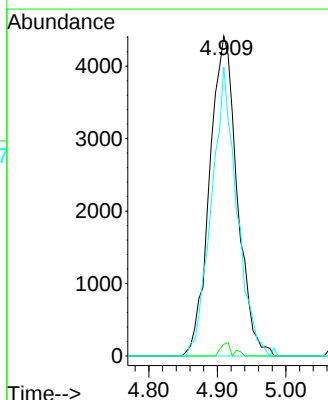
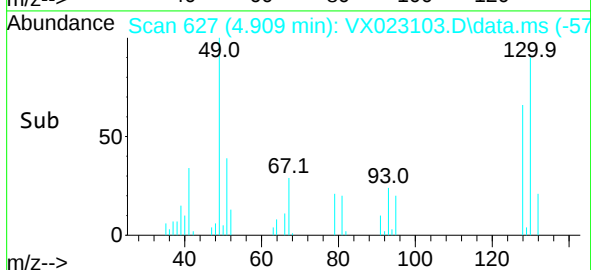
Tgt Ion: 96	Resp: 16334		
Ion Ratio	Lower	Upper	
96	100		
61	150.9	0.0	285.6
98	67.4	0.0	129.6



#28
 Bromochloromethane
 Concen: 5.229 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52



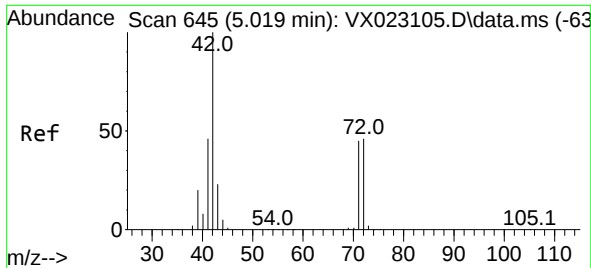
Tgt Ion: 49	Resp: 12334
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.0
130 83.0	68.2 102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

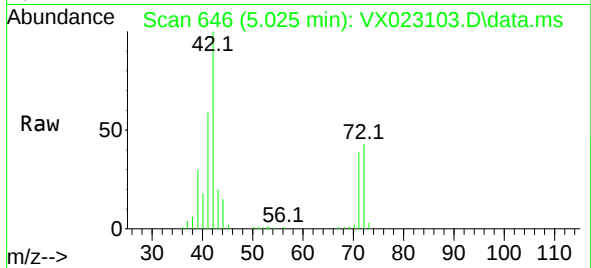
Manual Integrations
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#29
Tetrahydrofuran
Concen: 25.296 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

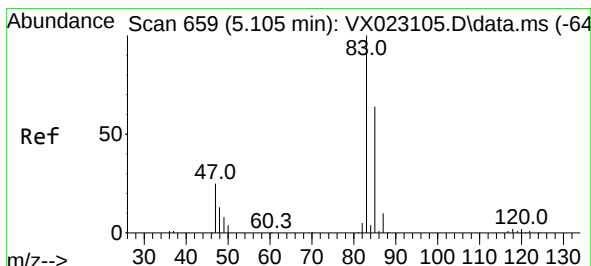
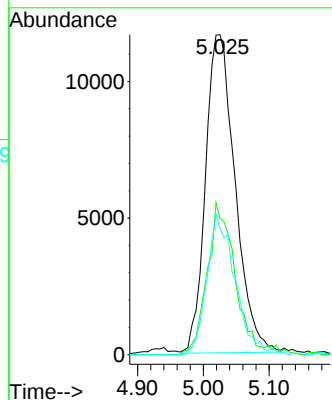
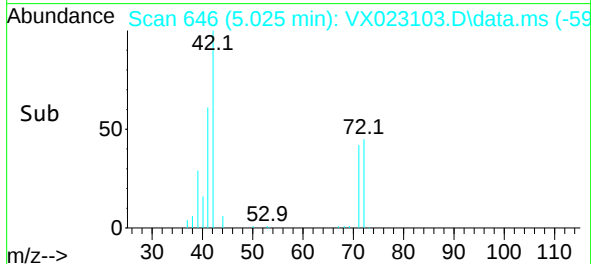
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



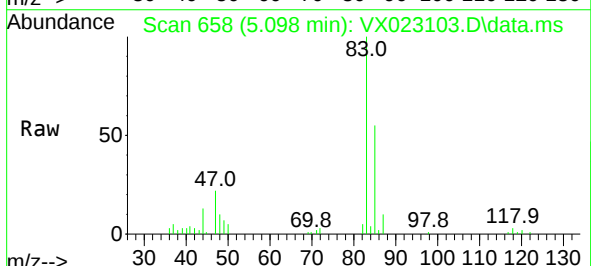
Tgt Ion:	42	Resp:	36470
Ion	Ratio	Lower	Upper
42	100		
72	44.3	41.7	62.5
71	42.3	38.4	57.6

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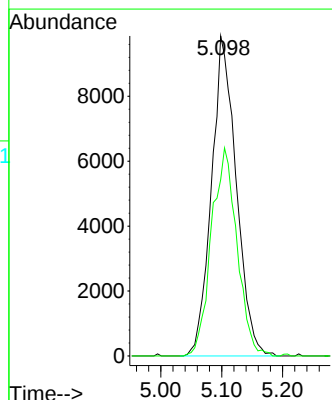
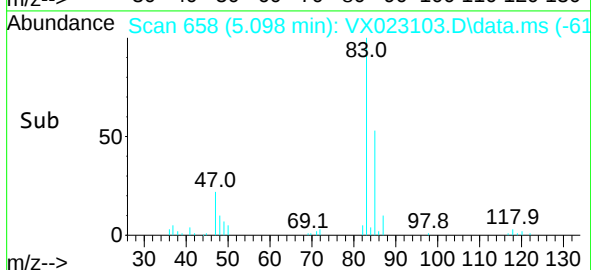
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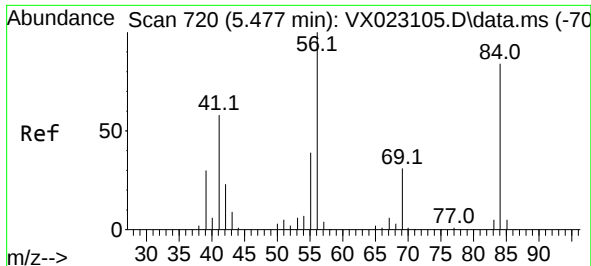


#30
Chloroform
Concen: 5.016 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



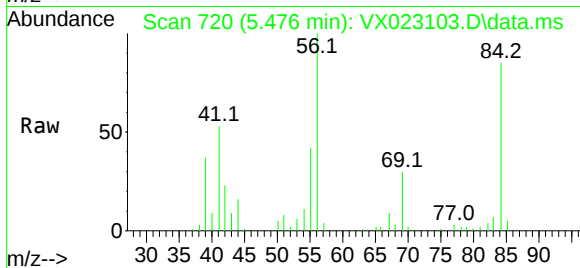
Tgt Ion:	83	Resp:	27802
Ion	Ratio	Lower	Upper
83	100		
85	55.1	52.0	78.0





#31
Cyclohexane
Concen: 5.347 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

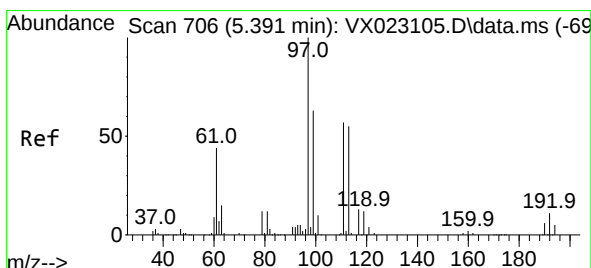
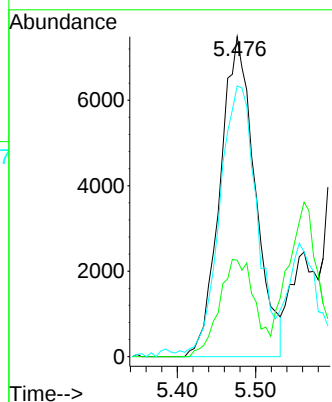
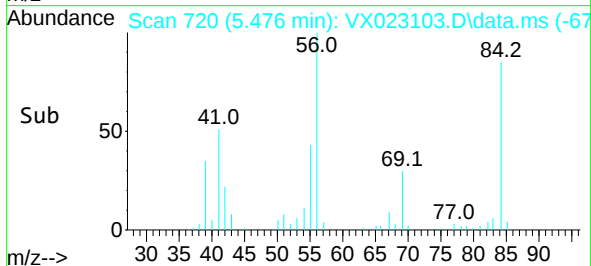
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



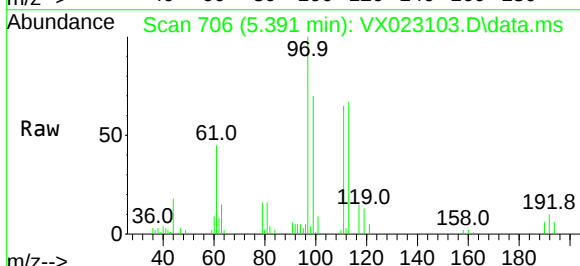
Tgt Ion: 56 Resp: 23208
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 82.7 71.4 107.0

Manual Integrations
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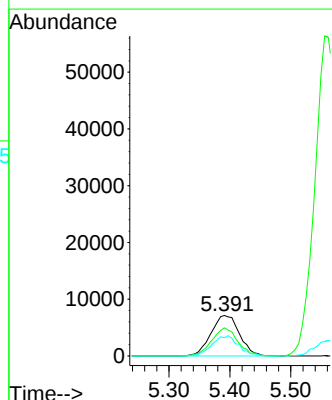
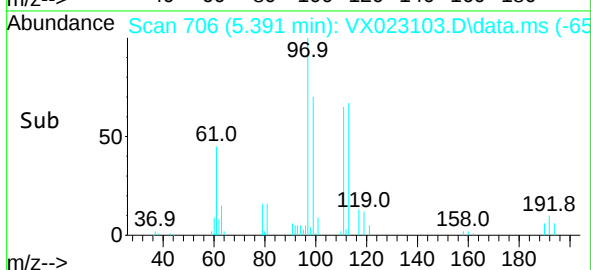
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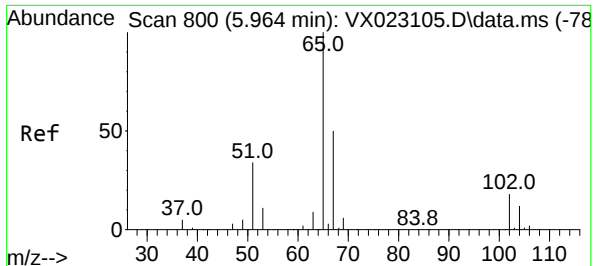


#32
1,1,1-Trichloroethane
Concen: 4.748 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion: 97 Resp: 23161
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 46.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 5.396 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX023103.D

Acq: 02 Jul 2021 11:52

Tgt Ion: 65 Resp: 19116

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

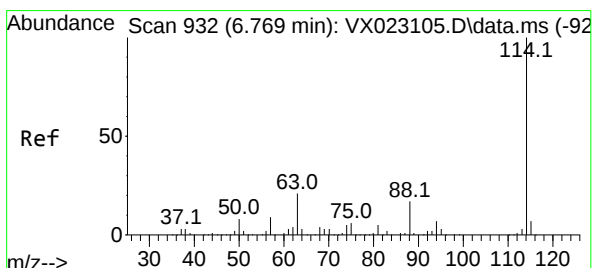
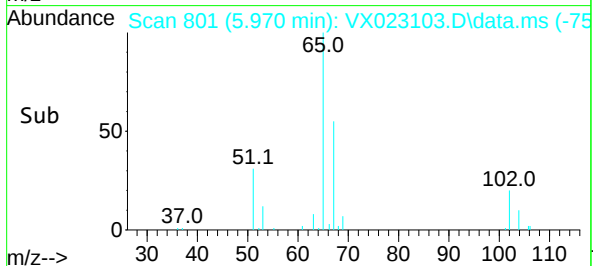
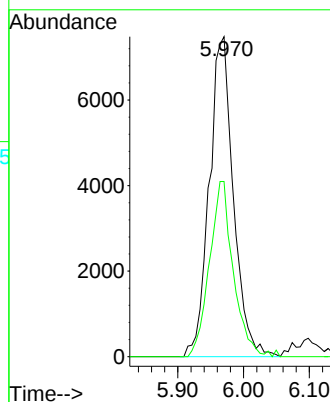
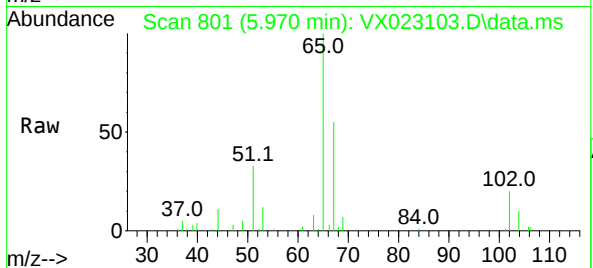
VSTDIC005

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023103.D

Acq: 02 Jul 2021 11:52

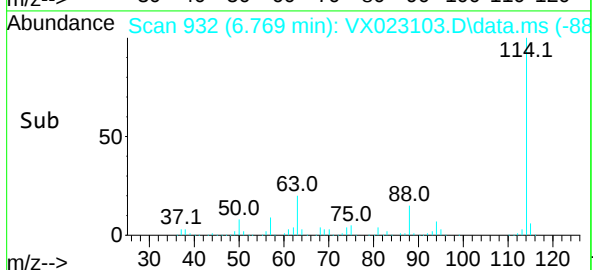
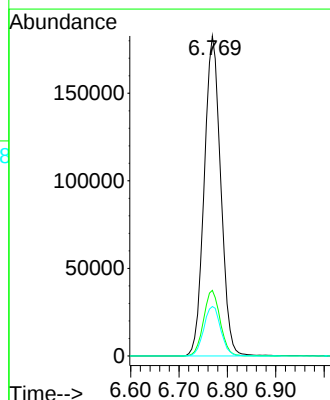
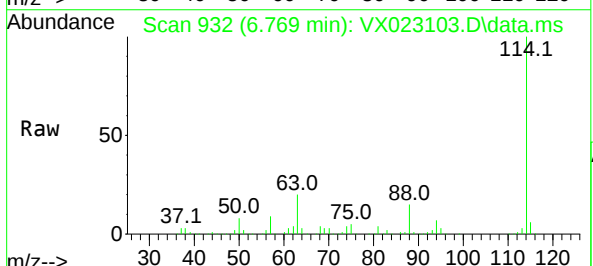
Tgt Ion: 114 Resp: 433177

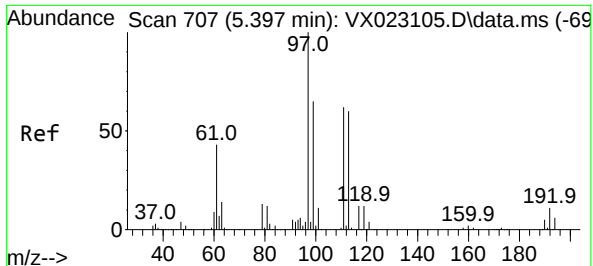
Ion Ratio Lower Upper

114 100

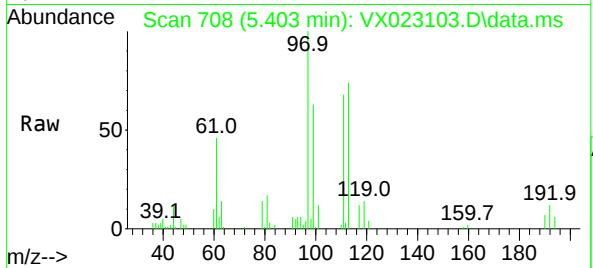
63 20.5 0.0 40.8

88 15.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 5.536 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

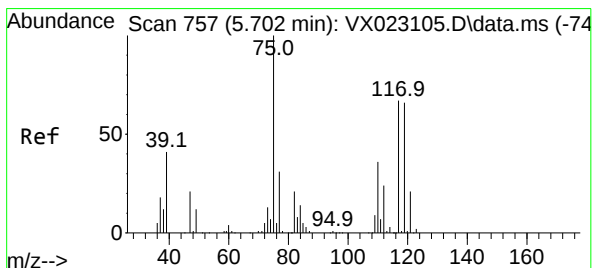
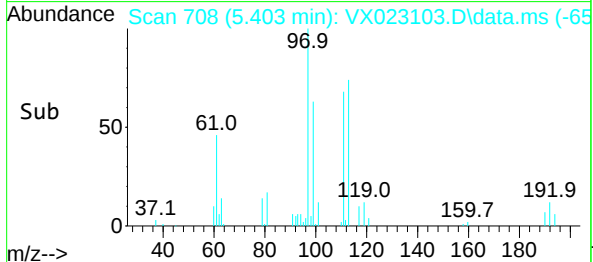
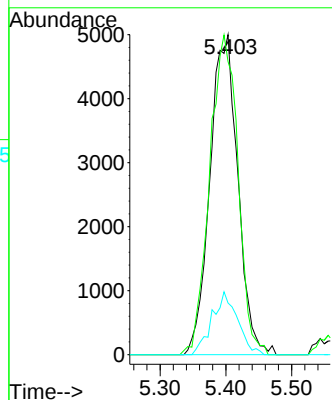


Tgt Ion: 113 Resp: 14760
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 17.9 16.7 25.1

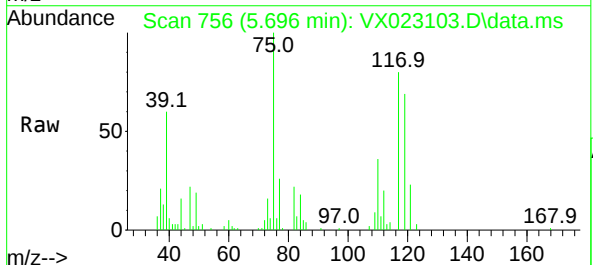
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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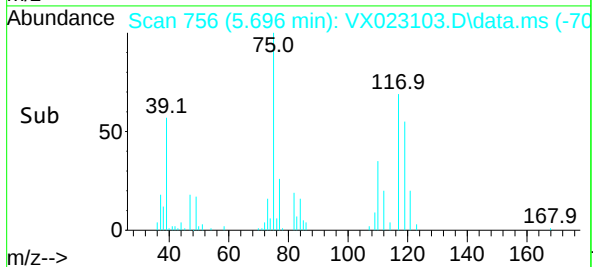
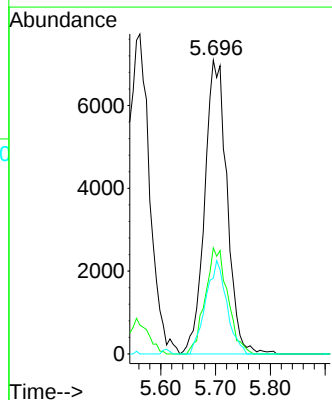
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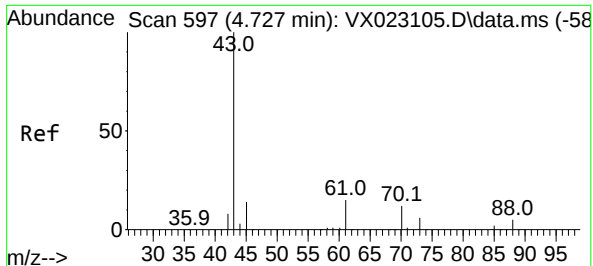


#36
1,1-Dichloropropene
Concen: 5.165 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



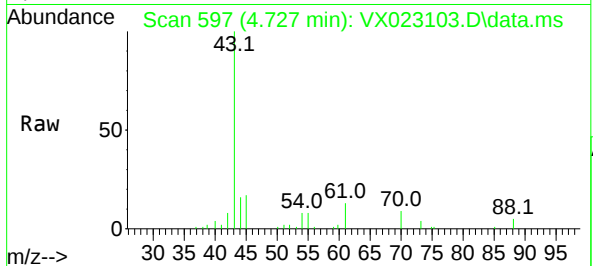
Tgt Ion: 75 Resp: 20092
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 29.9 25.3 37.9





#37
Ethyl Acetate
Concen: 5.133 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

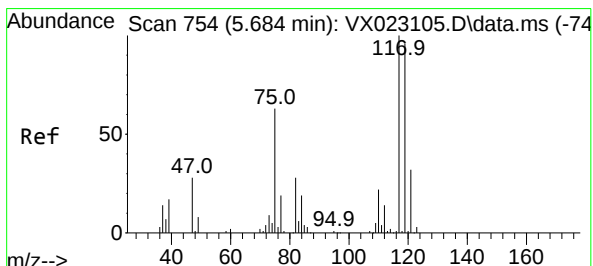
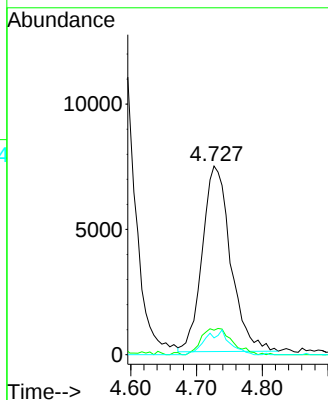
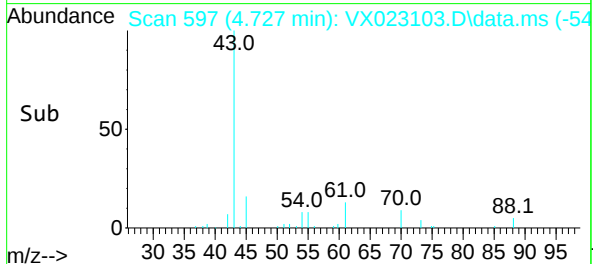
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



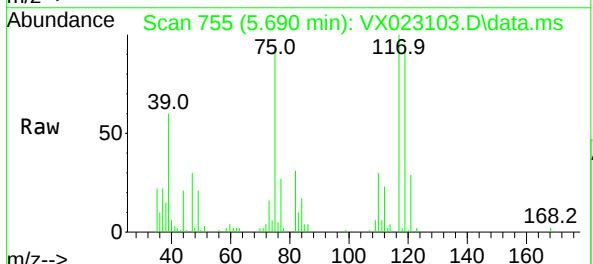
Tgt Ion:	43	Resp:	22222
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	11.3	10.5	15.7

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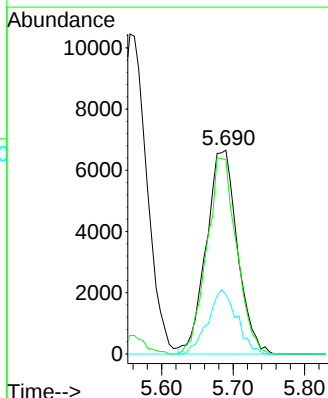
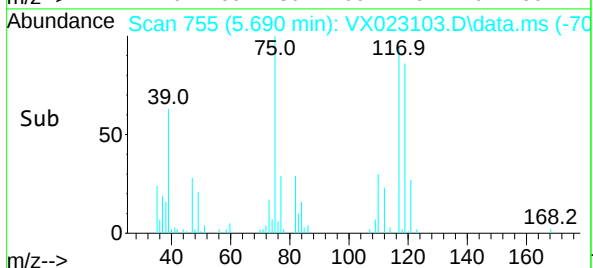
SAM
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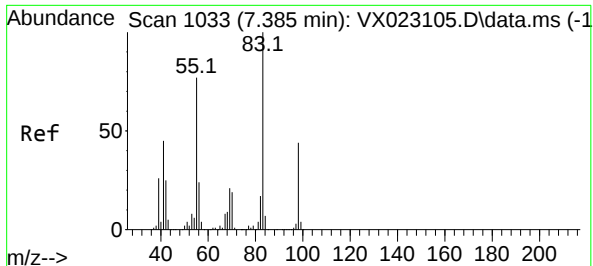


#38
Carbon Tetrachloride
Concen: 4.769 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion:	117	Resp:	20126
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
121	29.1	24.8	37.2





#39

Methylcyclohexane

Concen: 5.350 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX023103.D

Acq: 02 Jul 2021 11:52

Tgt Ion:	83	Resp:	24239
Ion	Ratio	Lower	Upper
83	100		
55	69.5	58.9	88.3
98	41.7	38.1	57.1

Instrument :

MSVOA_X

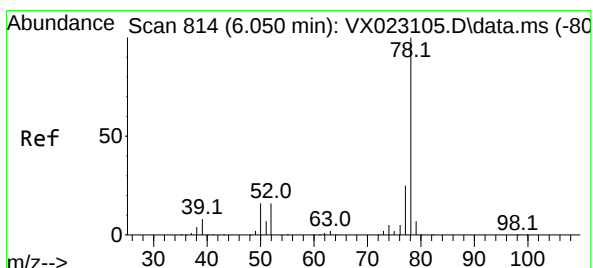
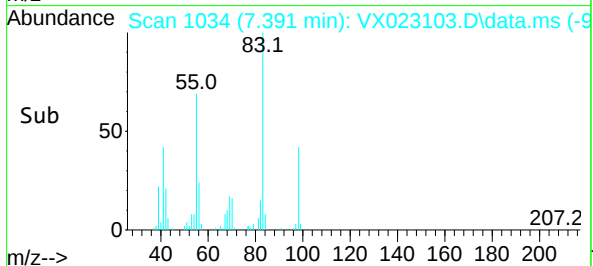
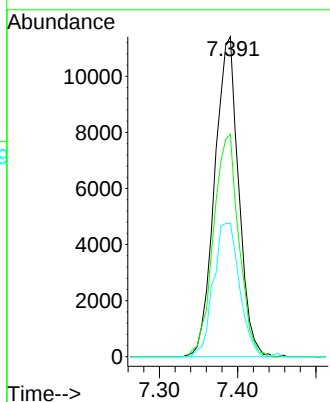
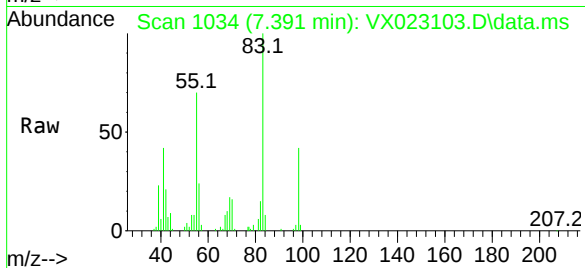
ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.196 ug/l

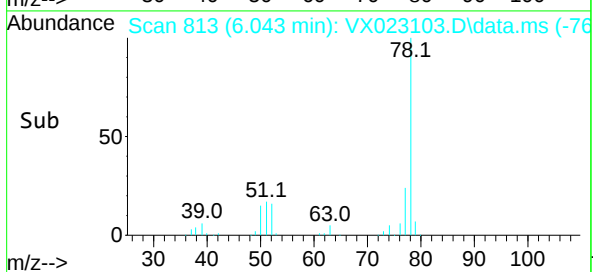
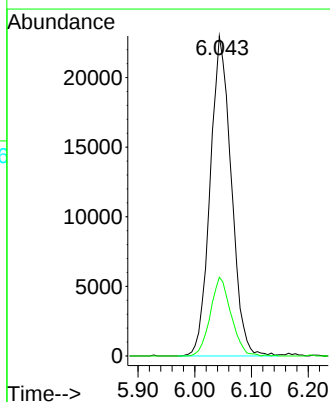
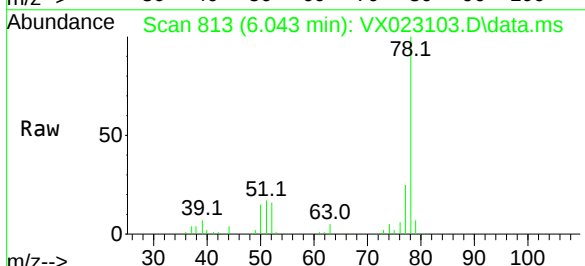
RT: 6.043 min Scan# 813

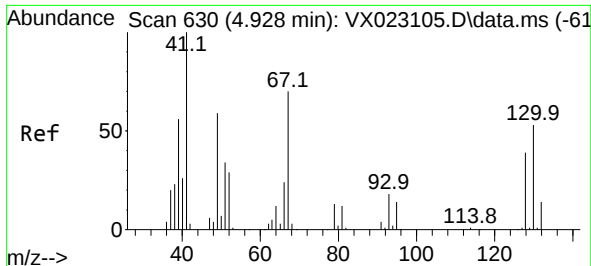
Delta R.T. -0.006 min

Lab File: VX023103.D

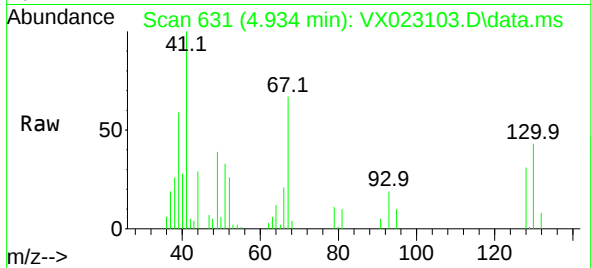
Acq: 02 Jul 2021 11:52

Tgt Ion:	78	Resp:	59492
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3

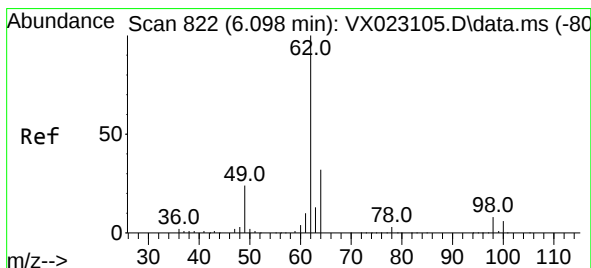
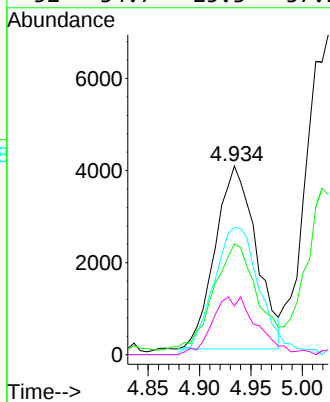
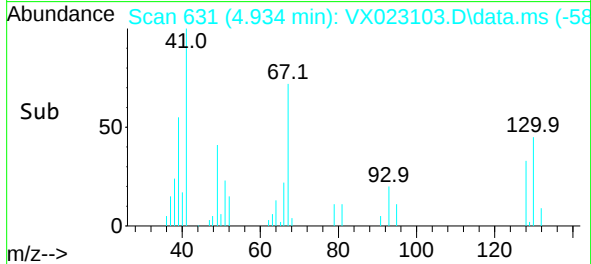




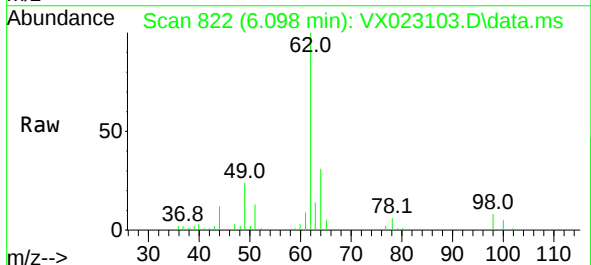
#41
Methacrylonitrile
Concen: 4.606 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



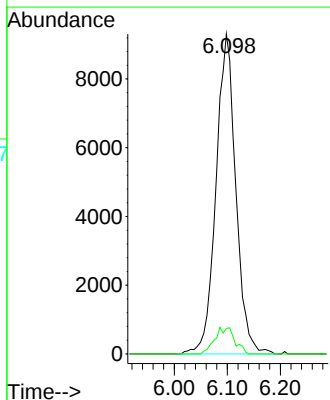
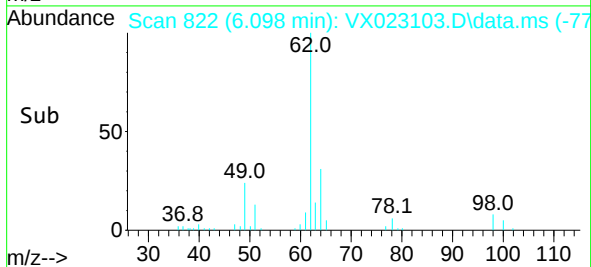
Tgt Ion:	41	Resp:	11016
Ion	Ratio	Lower	Upper
41	100		
39	61.6	42.5	63.7
67	79.4	65.0	97.6
52	34.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 5.130 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



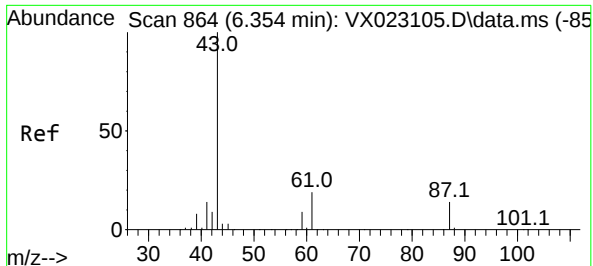
Tgt Ion:	62	Resp:	24141
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.2



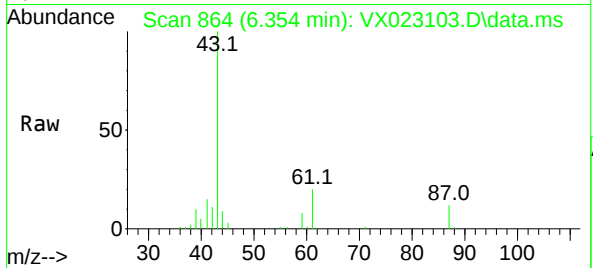
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

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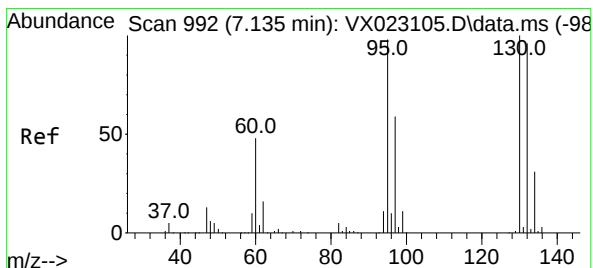
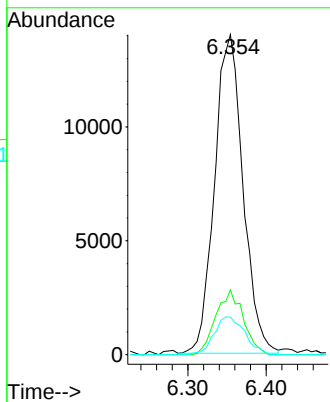
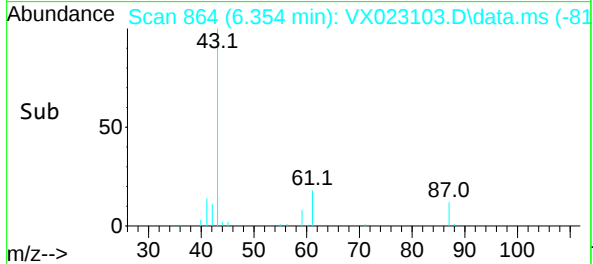
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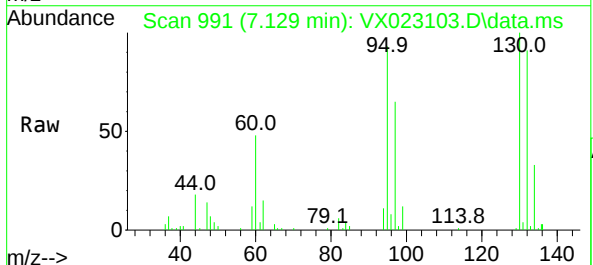
#43
Isopropyl Acetate
Concen: 4.905 ug/l
RT: 6.354 min Scan# 864
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



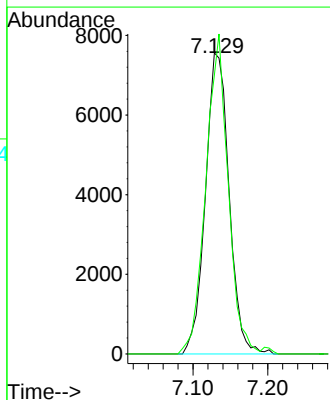
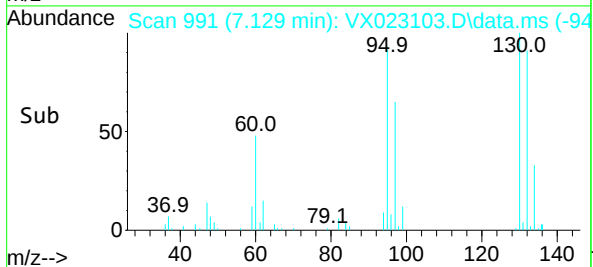
Tgt Ion:	43	Resp:	35290
Ion Ratio	Lower	Upper	
43	100		
61	19.6	18.2	27.4
87	12.8	12.5	18.7



#44
Trichloroethene
Concen: 5.143 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



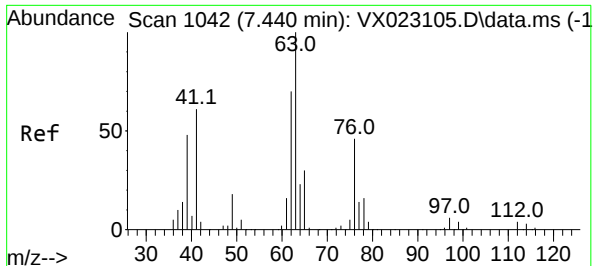
Tgt Ion:	130	Resp:	16648
Ion Ratio	Lower	Upper	
130	100		
95	92.5	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#45

1,2-Dichloropropane

Concen: 5.007 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX023103.D

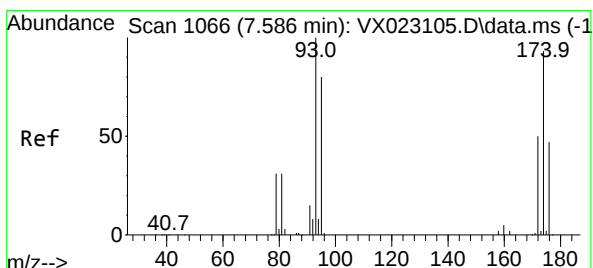
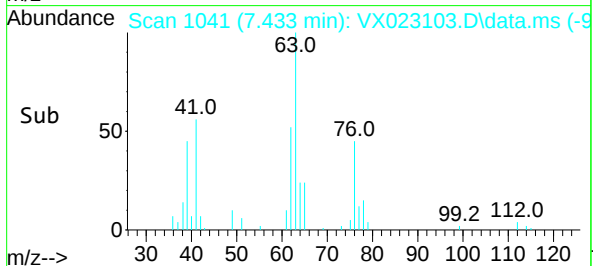
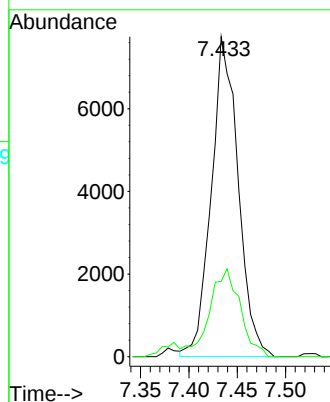
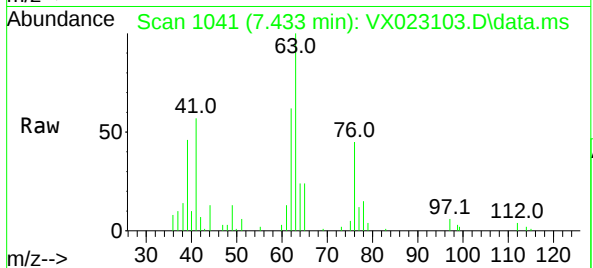
Acq: 02 Jul 2021 11:52

Tgt Ion: 63 Resp: 14933

Ion Ratio Lower Upper

63 100

65 23.5 25.7 38.5#



#46

Dibromomethane

Concen: 4.956 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023103.D

Acq: 02 Jul 2021 11:52

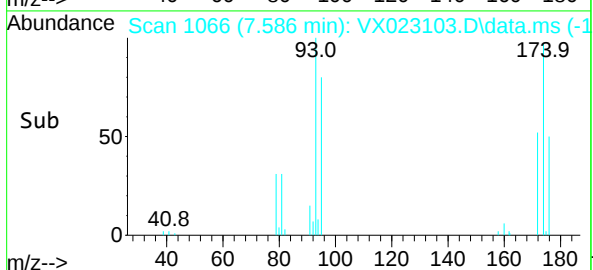
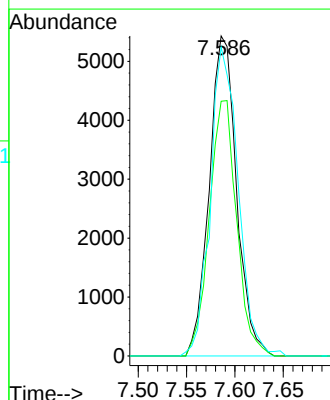
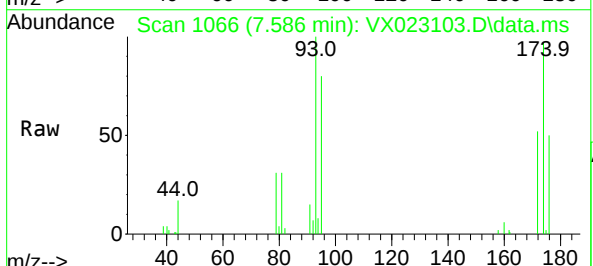
Tgt Ion: 93 Resp: 10671

Ion Ratio Lower Upper

93 100

95 79.8 66.8 100.2

174 98.4 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

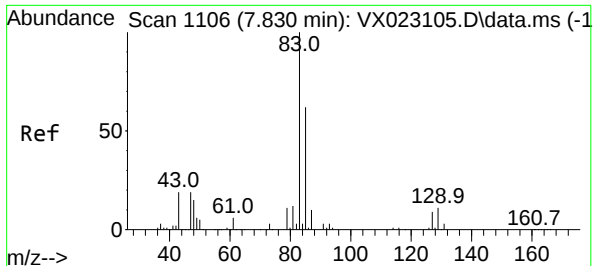
VSTDIC005

Manual Integrations

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#47

Bromodichloromethane

Concen: 4.408 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX023103.D

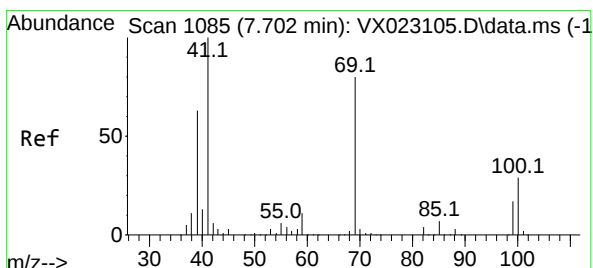
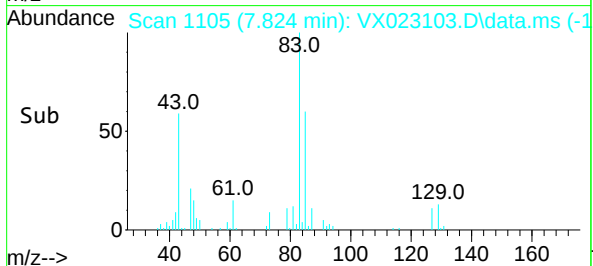
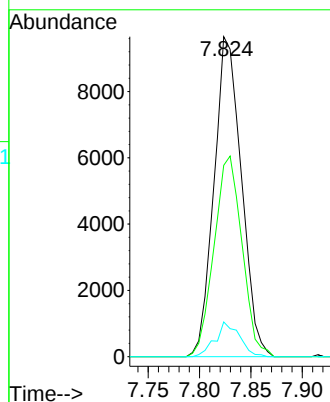
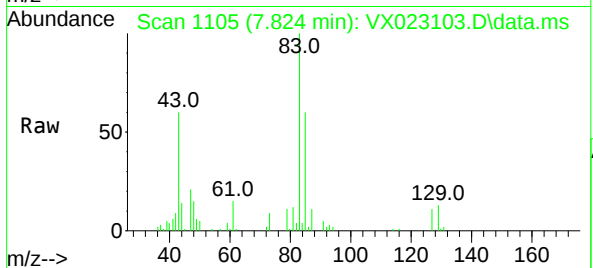
Acq: 02 Jul 2021 11:52

Tgt Ion:	83	Resp:	17863
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.4	77.0
127	10.8	6.8	10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#48

Methyl methacrylate

Concen: 4.882 ug/l

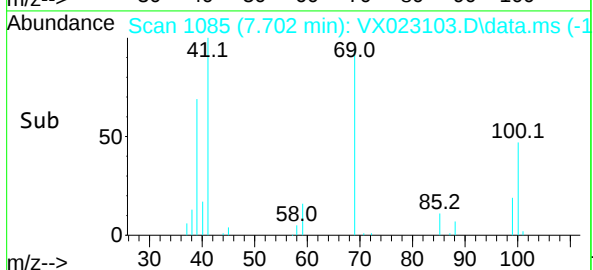
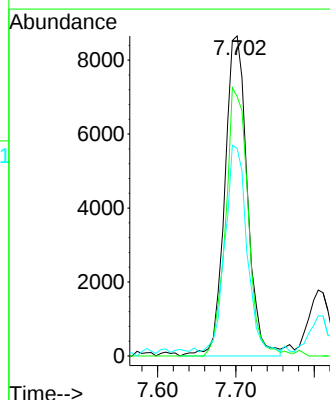
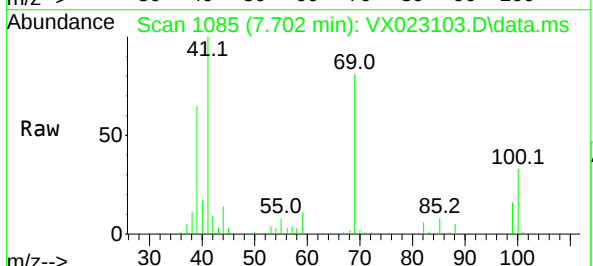
RT: 7.702 min Scan# 1085

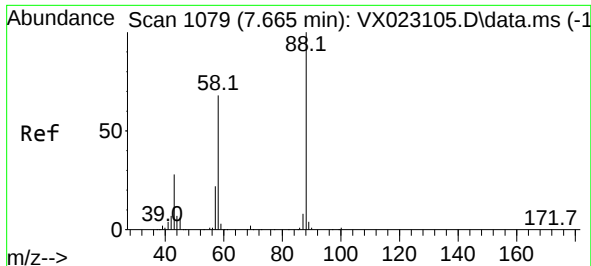
Delta R.T. -0.000 min

Lab File: VX023103.D

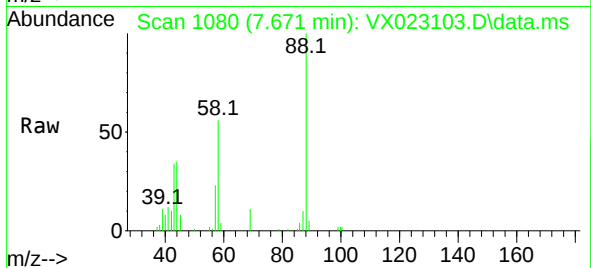
Acq: 02 Jul 2021 11:52

Tgt Ion:	41	Resp:	17321
Ion	Ratio	Lower	Upper
41	100		
69	83.3	76.0	114.0
39	62.3	44.6	67.0

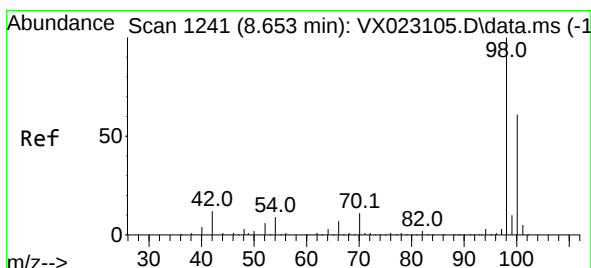
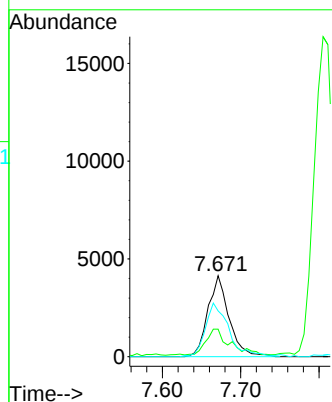
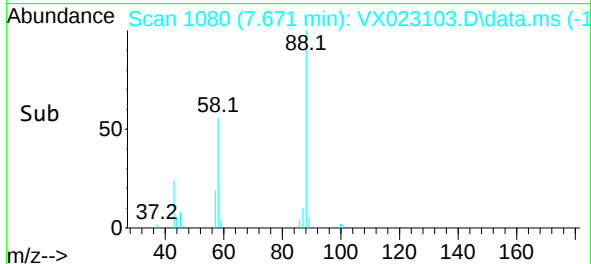




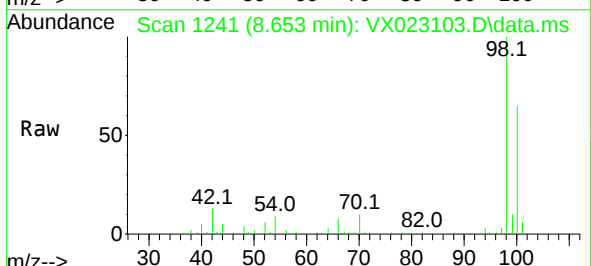
#49
1,4-Dioxane
Concen: 96.452 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



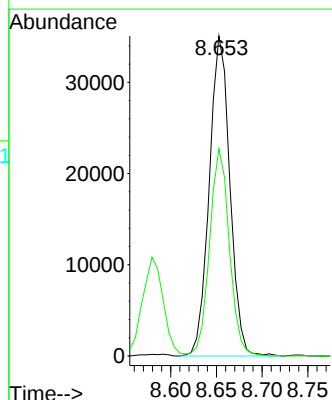
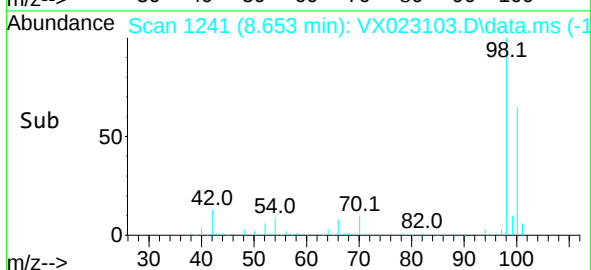
Tgt Ion: 88 Resp: 7747
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 73.2 55.0 82.4



#50
Toluene-d8
Concen: 5.417 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



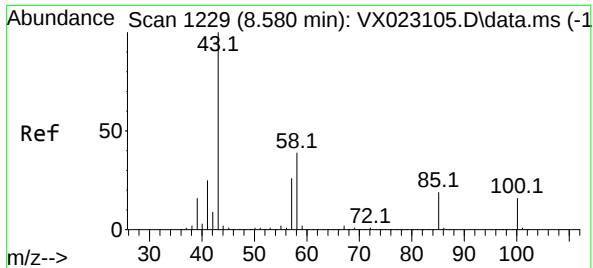
Tgt Ion: 98 Resp: 54922
Ion Ratio Lower Upper
98 100
100 61.9 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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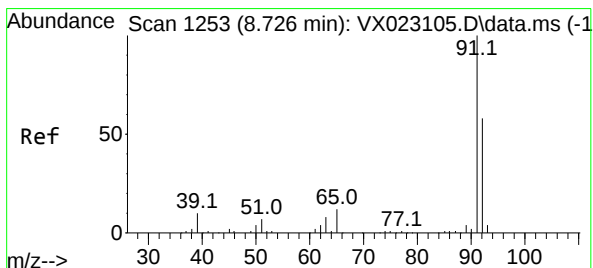
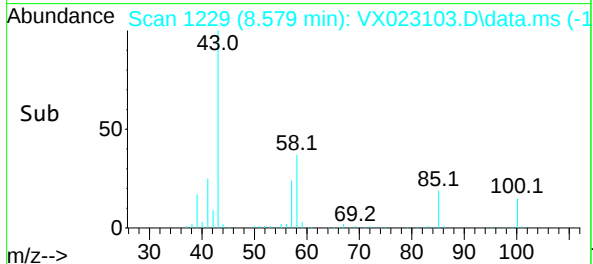
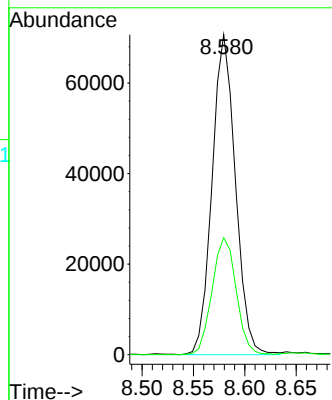
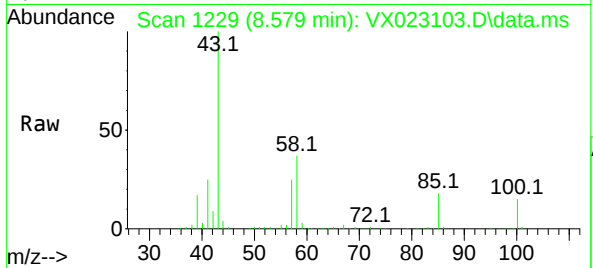
#51
4-Methyl-2-Pentanone
Concen: 24.457 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 43 Resp: 111465
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

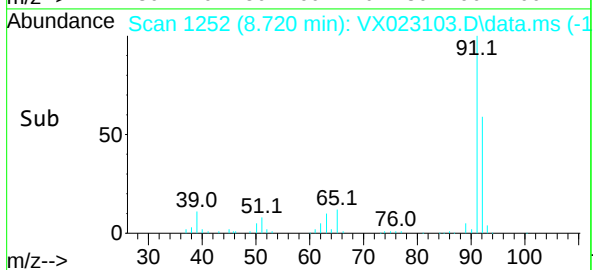
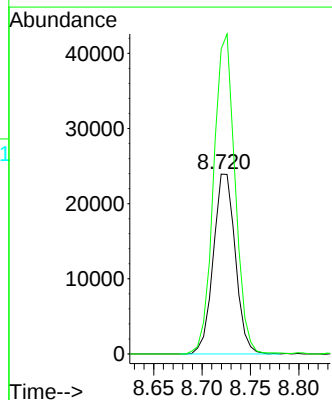
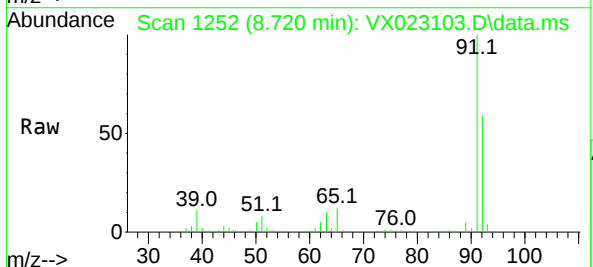
Manual Integrations
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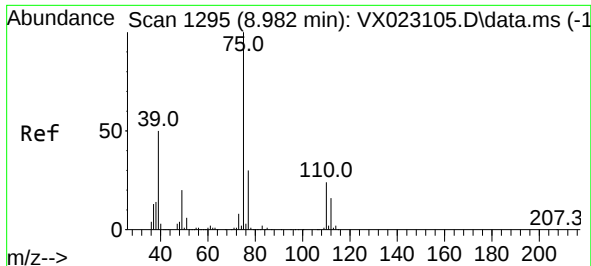
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#52
Toluene
Concen: 5.061 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 92 Resp: 37871
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





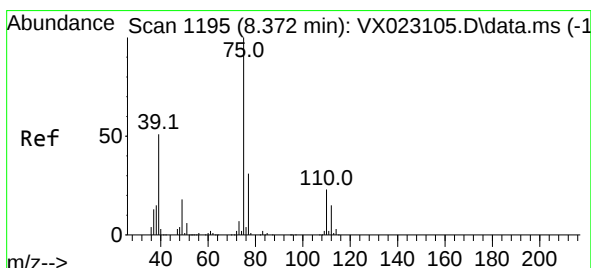
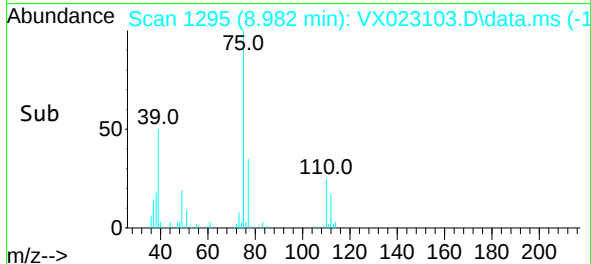
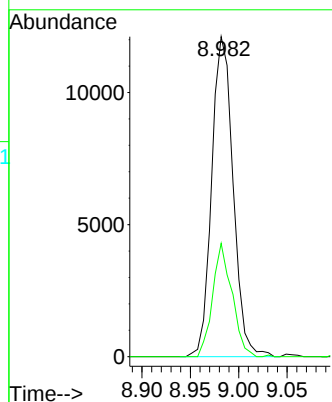
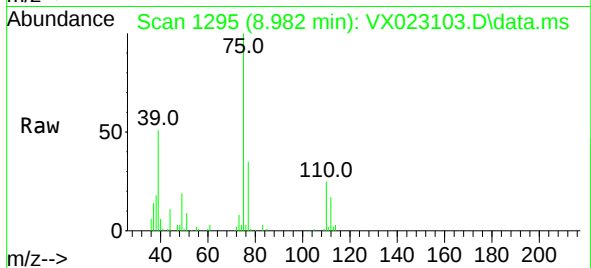
#53
 t-1,3-Dichloropropene
 Concen: 4.110 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

Tgt Ion: 75 Resp: 18669
 Ion Ratio Lower Upper
 75 100
 77 35.4 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

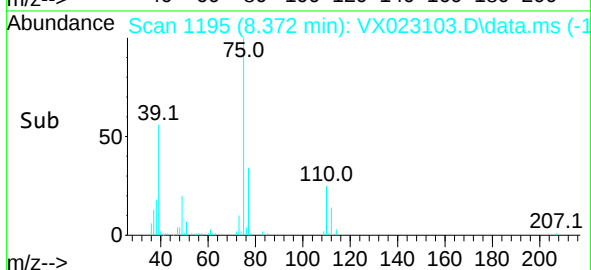
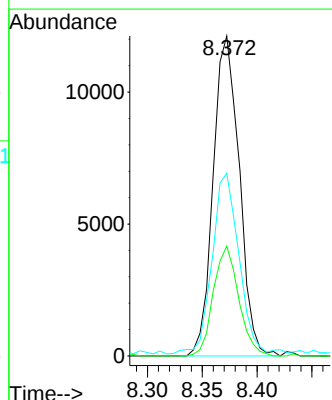
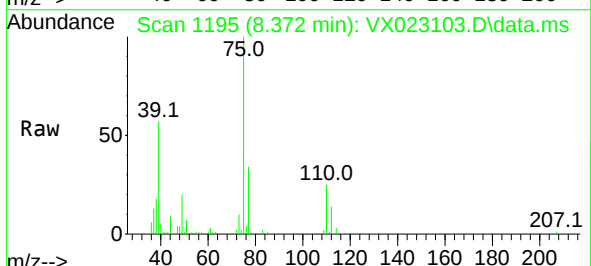
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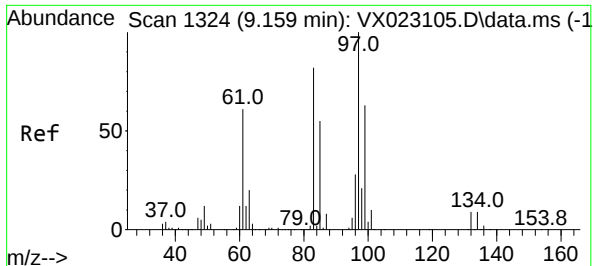
SAM
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#54
 cis-1,3-Dichloropropene
 Concen: 4.155 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

Tgt Ion: 75 Resp: 20081
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.7 38.5
 39 55.4 35.1 52.7#





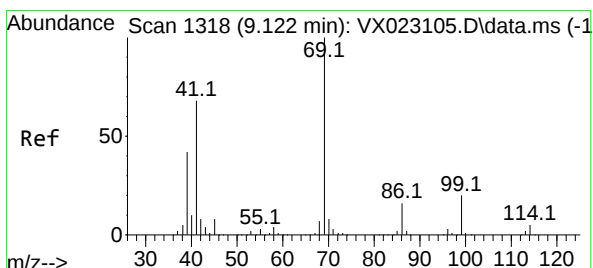
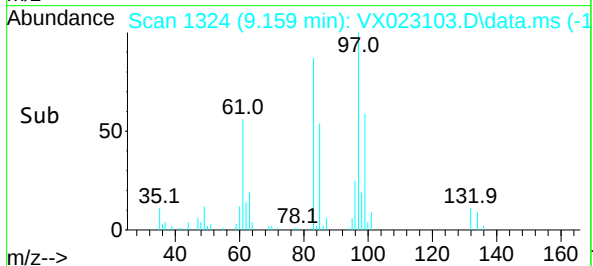
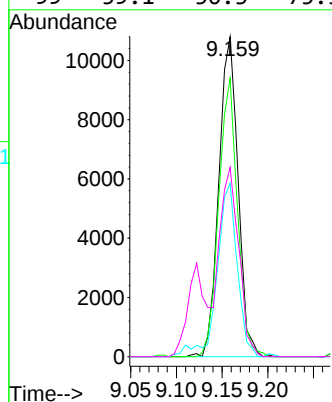
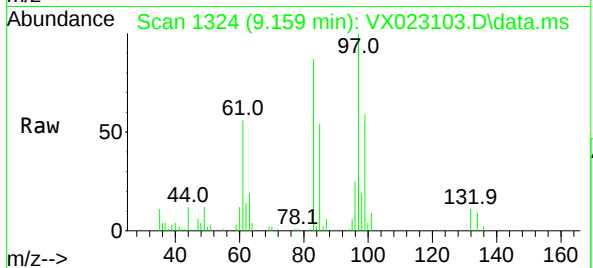
#55
1,1,2-Trichloroethane
Concen: 4.992 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:	97	Resp:	15743
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	54.1	44.3	66.5
99	59.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

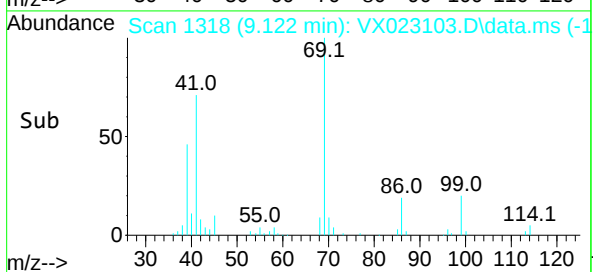
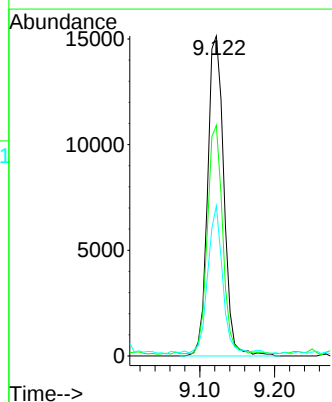
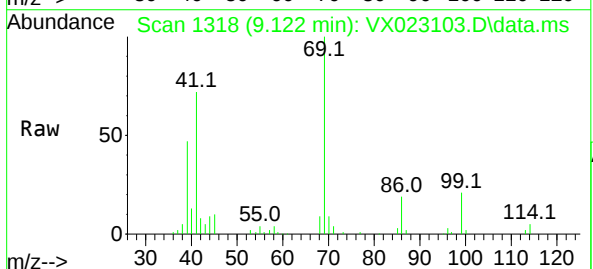
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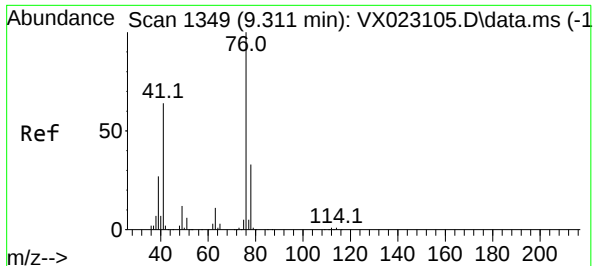
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#56
Ethyl methacrylate
Concen: 4.648 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:	69	Resp:	22814
Ion	Ratio	Lower	Upper
69	100		
41	67.1	46.8	70.2
39	41.2	24.7	37.1





#57

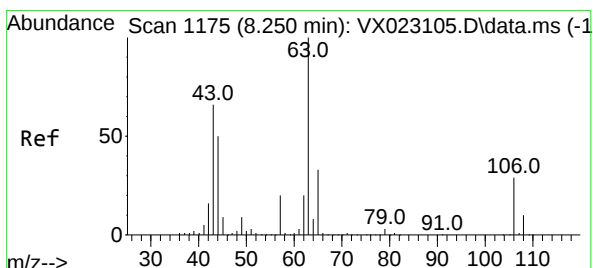
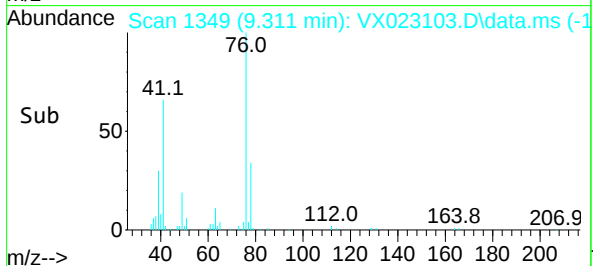
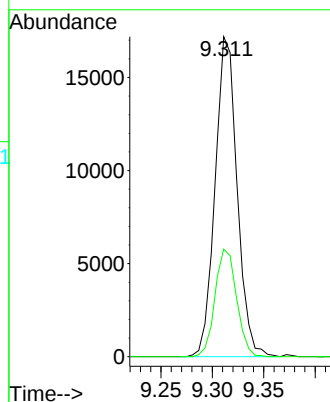
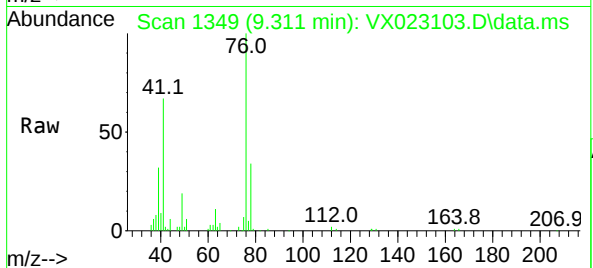
1,3-Dichloropropane
Concen: 4.953 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.2	39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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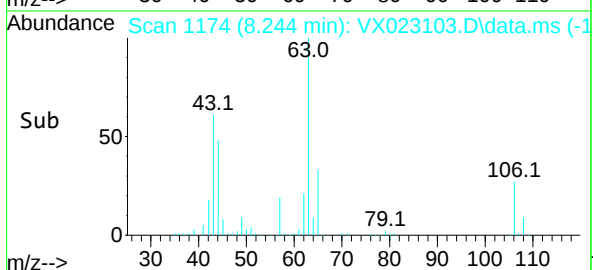
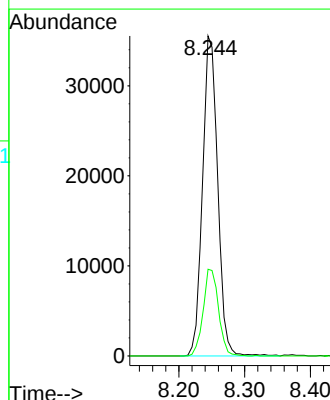
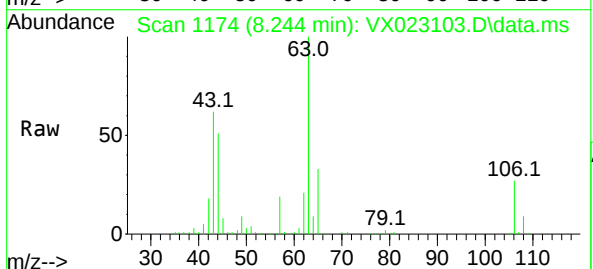
SAM
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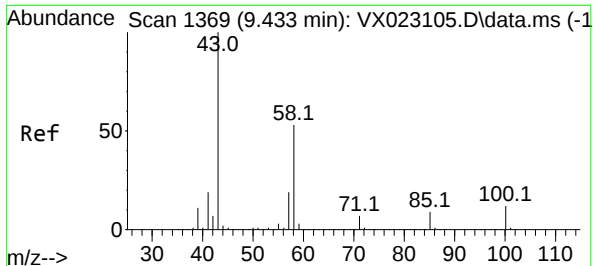


#58

2-Chloroethyl Vinyl ether
Concen: 22.094 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion	Ratio	Lower	Upper
63	100		
106	27.5	23.5	35.3





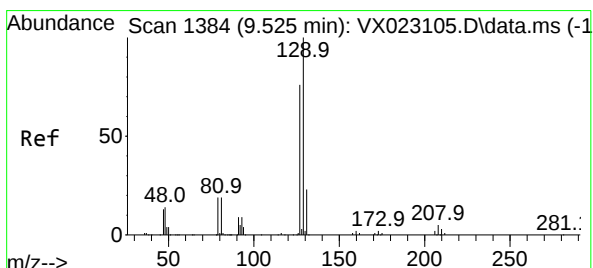
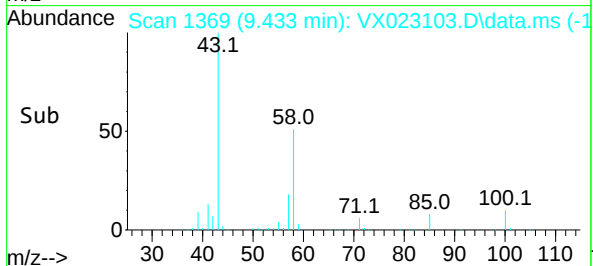
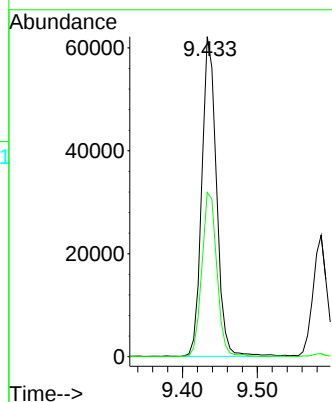
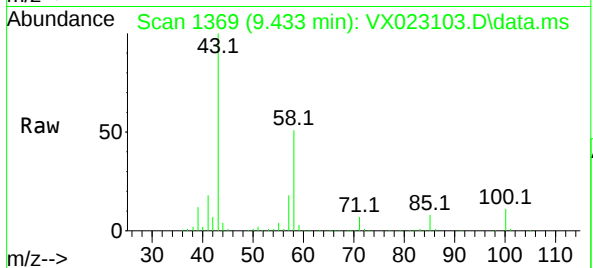
#59
2-Hexanone
Concen: 24.098 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 43 Resp: 84984
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

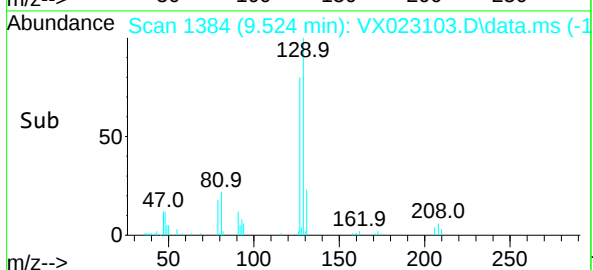
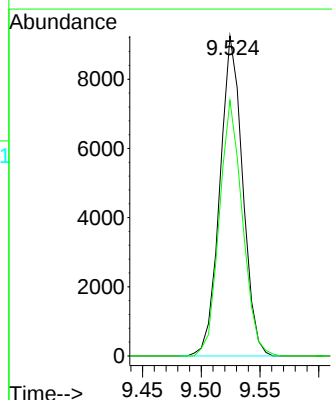
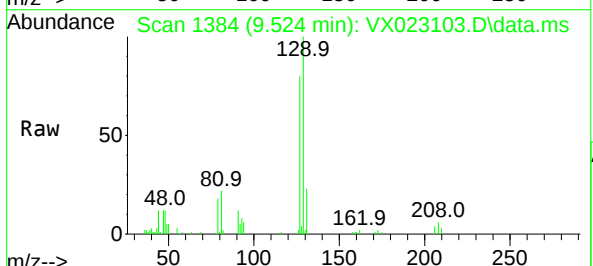
Manual Integrations
APPROVED

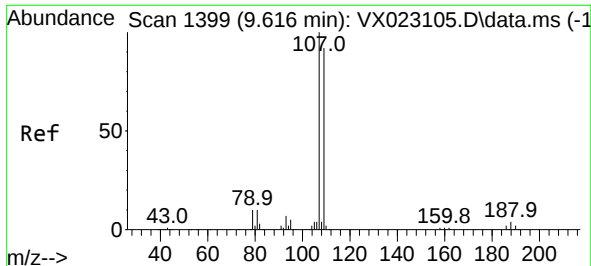
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#60
Dibromochloromethane
Concen: 3.941 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

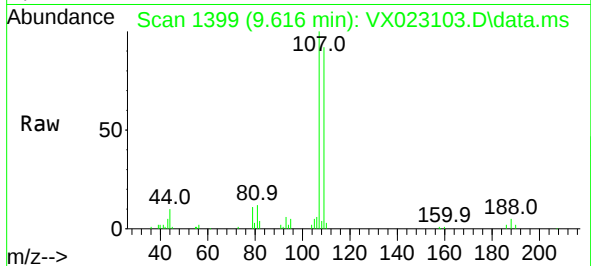
Tgt Ion: 129 Resp: 12460
Ion Ratio Lower Upper
129 100
127 81.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 4.652 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

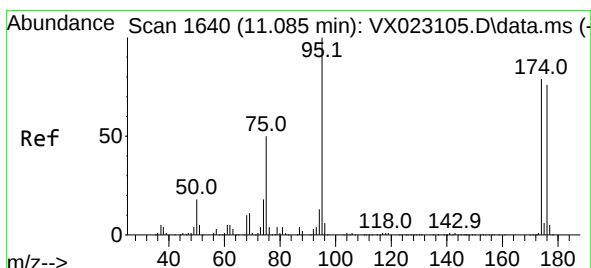
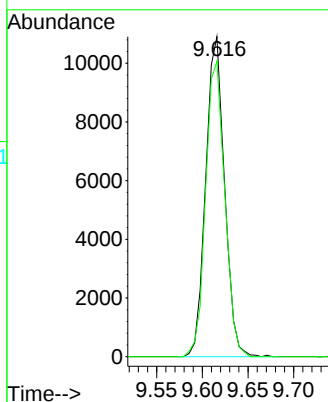
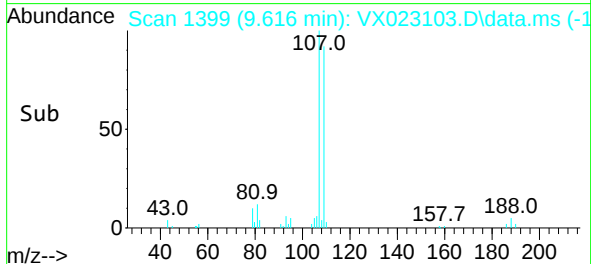
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



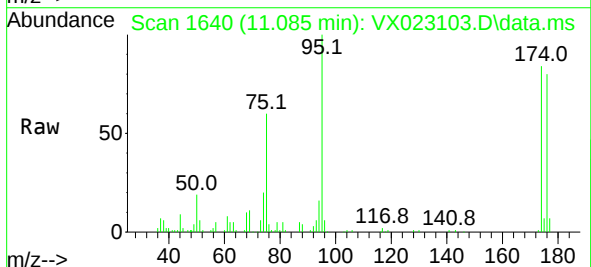
Tgt Ion: 107 Resp: 15573
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

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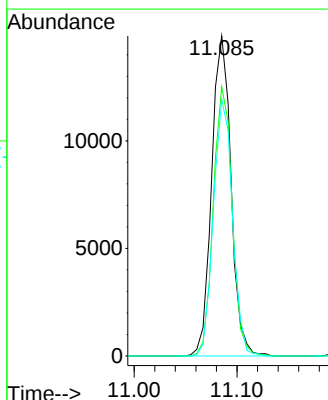
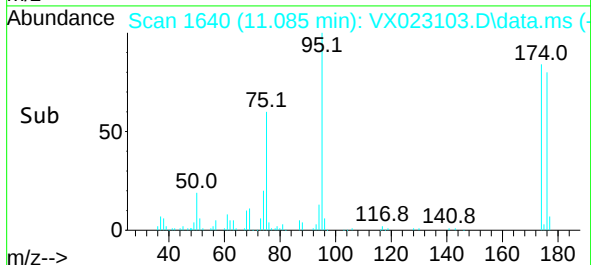
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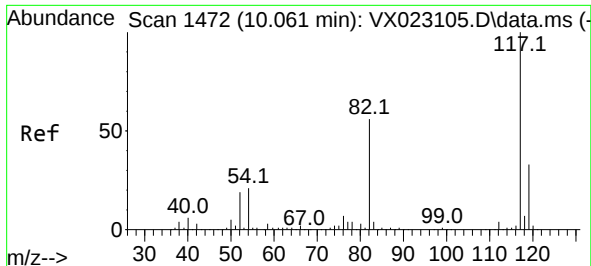


#62
4-Bromofluorobenzene
Concen: 4.900 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

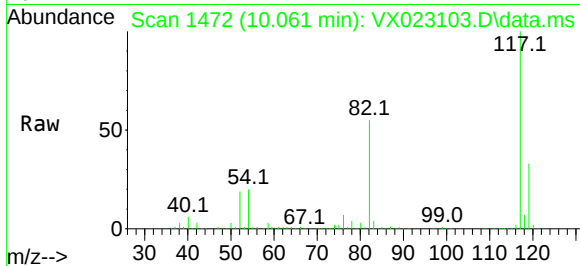


Tgt Ion: 95 Resp: 19418
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 78.7 0.0 155.8

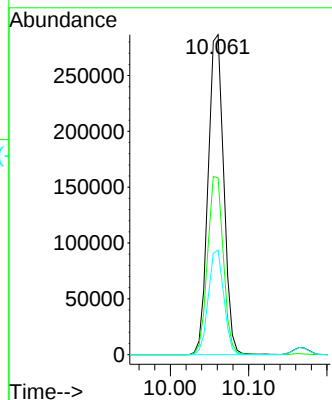
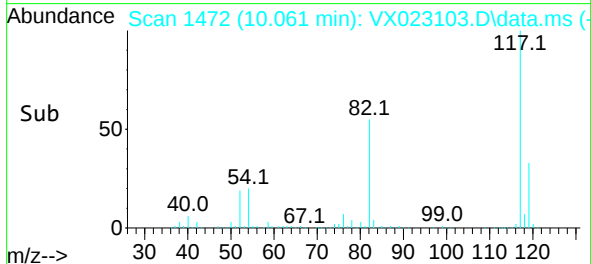




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



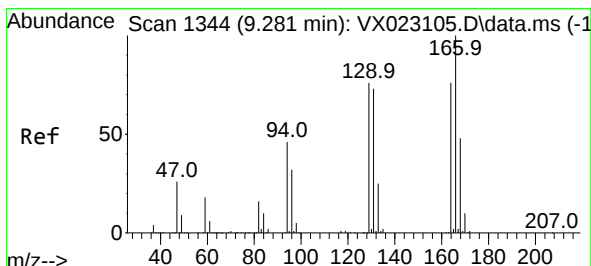
Tgt Ion:117 Resp: 396866
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.7 26.6 39.8



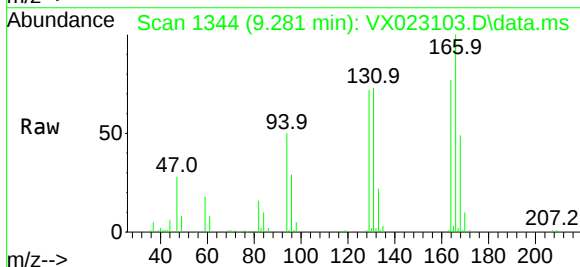
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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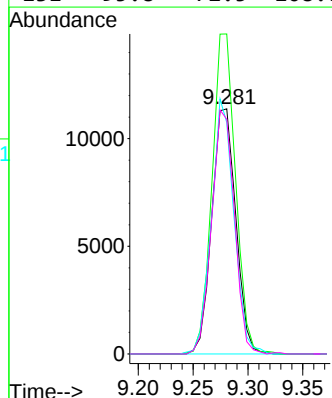
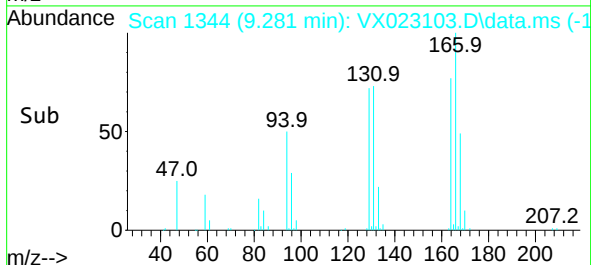
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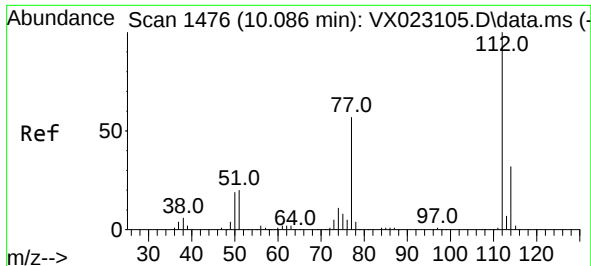


#64
Tetrachloroethene
Concen: 5.459 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion:164 Resp: 17358
Ion Ratio Lower Upper
164 100
166 130.6 103.4 155.2
129 94.4 70.8 106.2
131 95.8 72.5 108.7





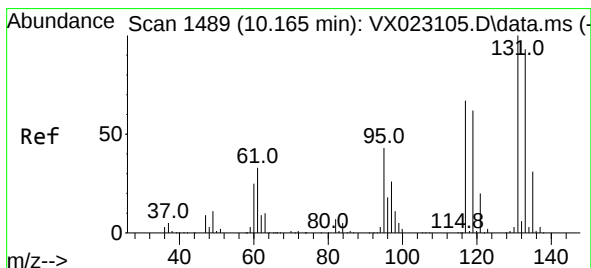
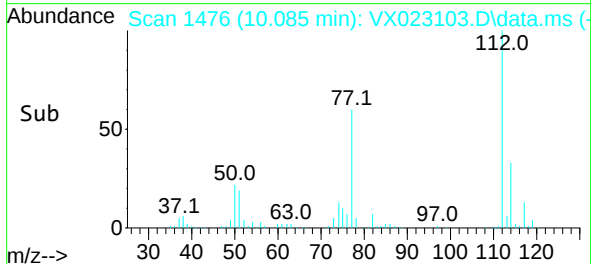
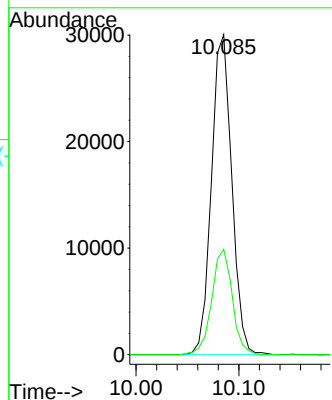
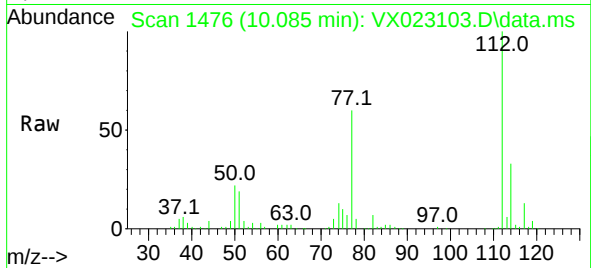
#65
Chlorobenzene
Concen: 5.193 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:112 Resp: 41264
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

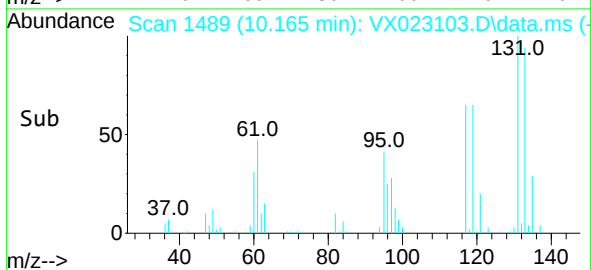
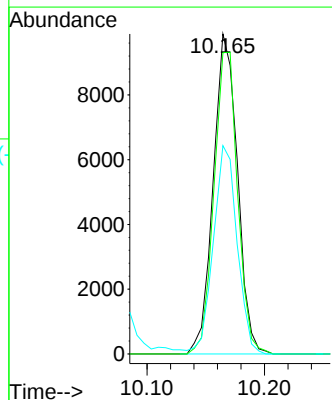
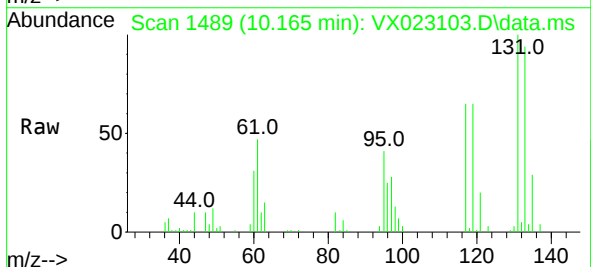
Manual Integrations
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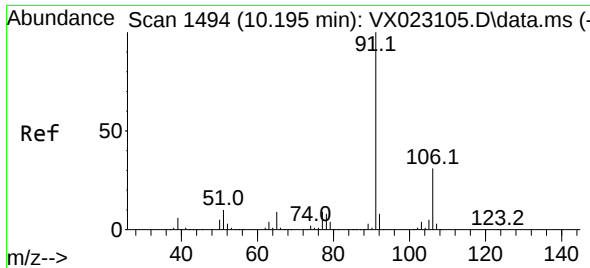
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.698 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:131 Resp: 14139
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 63.8 32.1 96.5





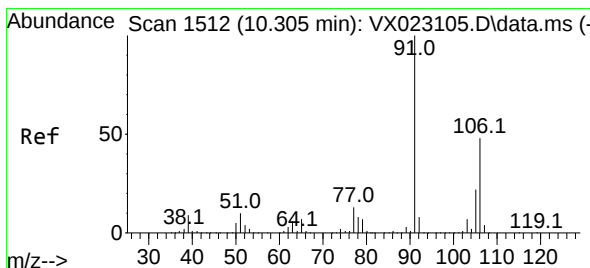
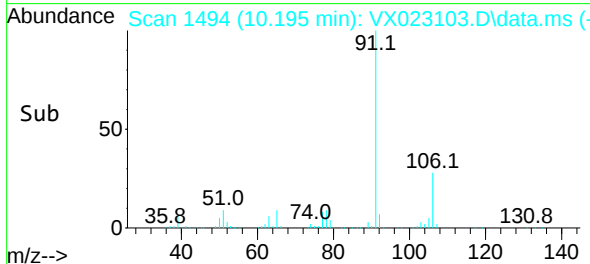
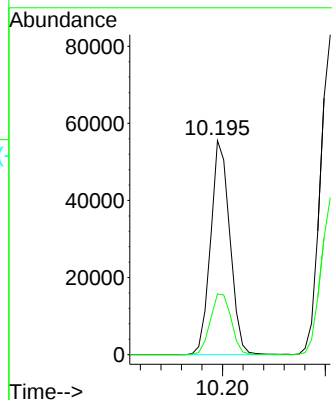
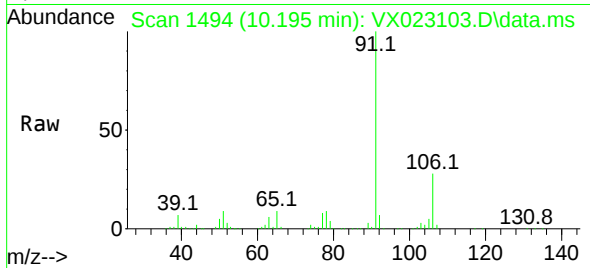
#67
Ethyl Benzene
Concen: 5.045 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 91 Resp: 72055
Ion Ratio Lower Upper
91 100
106 28.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

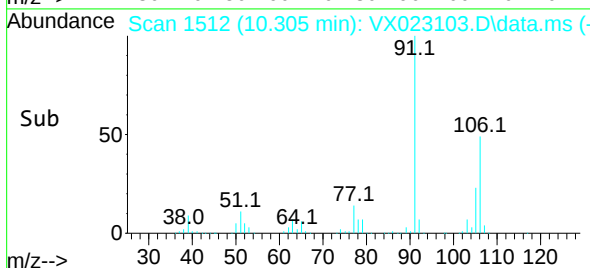
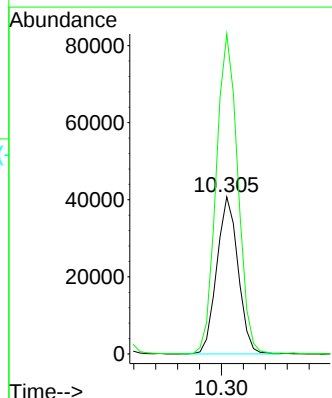
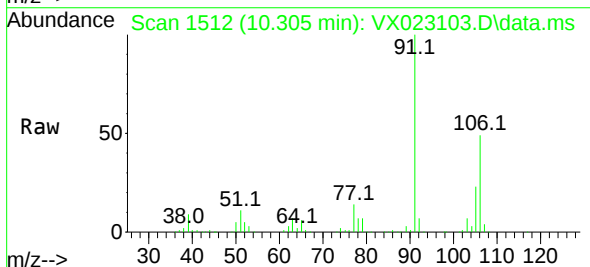
Manual Integrations
APPROVED

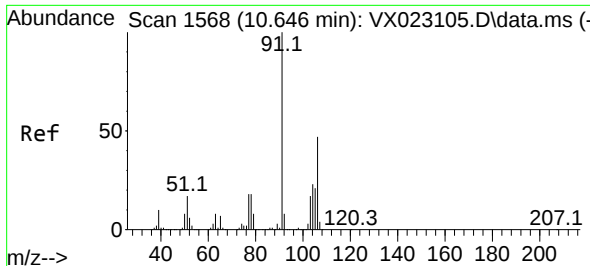
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#68
m/p-Xylenes
Concen: 10.023 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

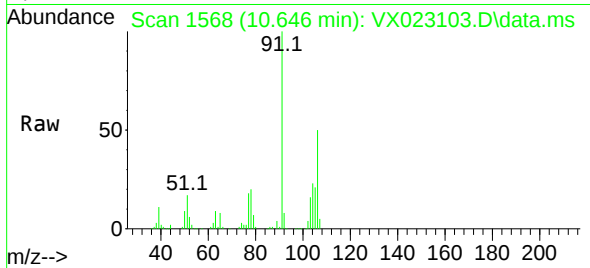
Tgt Ion: 106 Resp: 55023
Ion Ratio Lower Upper
106 100
91 207.7 162.8 244.2





#69
o-Xylene
Concen: 4.971 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

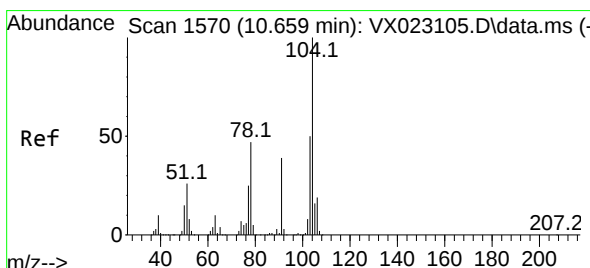
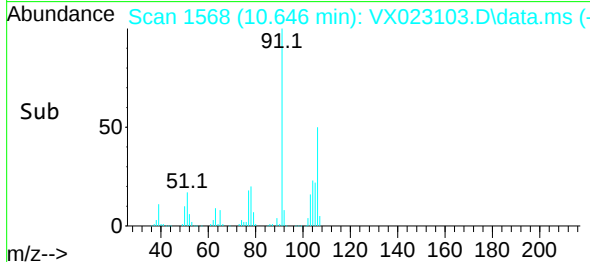
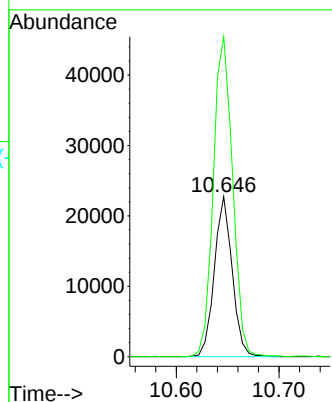
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 27322
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2

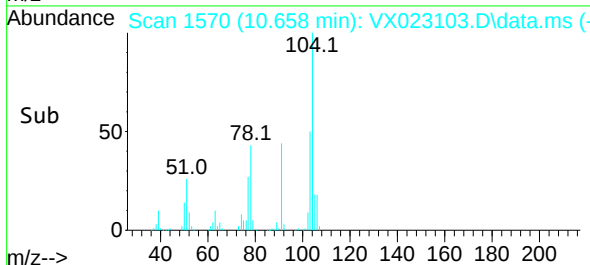
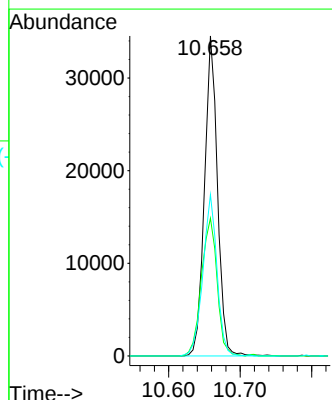
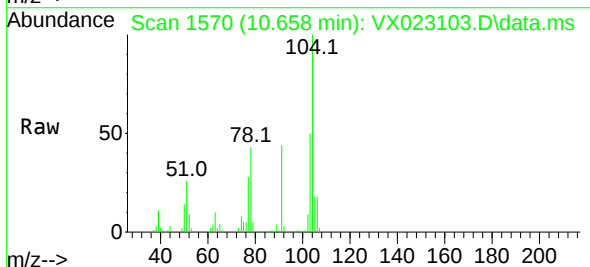
Manual Integrations
APPROVED

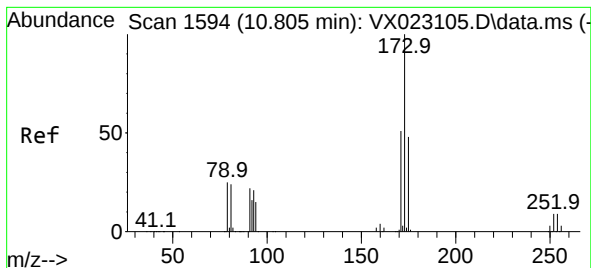
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#70
Styrene
Concen: 4.724 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

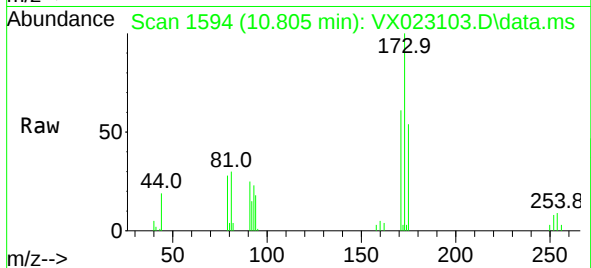
Tgt Ion:104 Resp: 43693
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 3.817 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

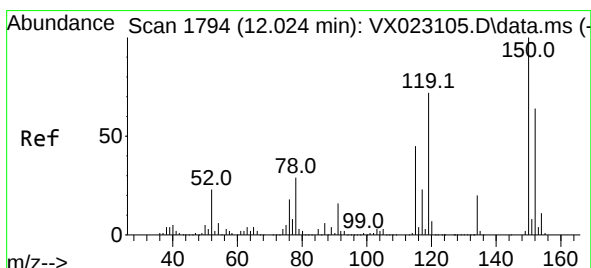
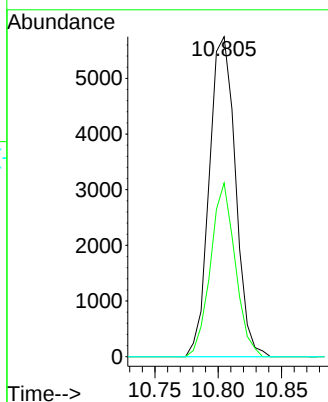
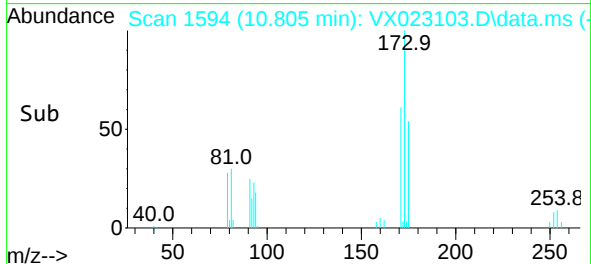
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



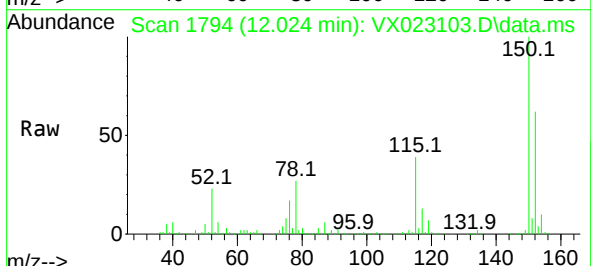
Tgt Ion:173 Resp: 8265
Ion Ratio Lower Upper
173 100
175 51.2 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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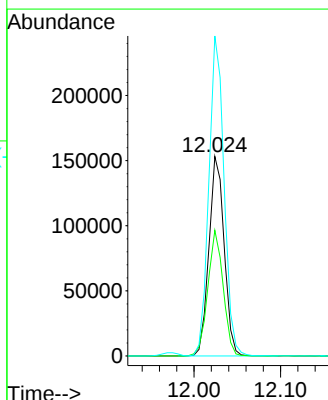
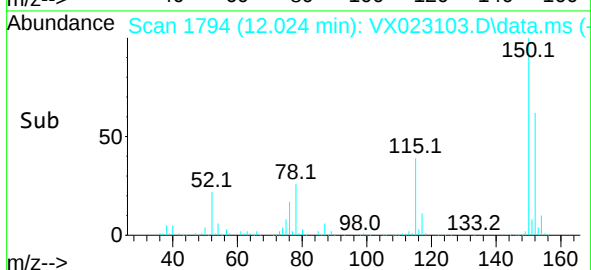
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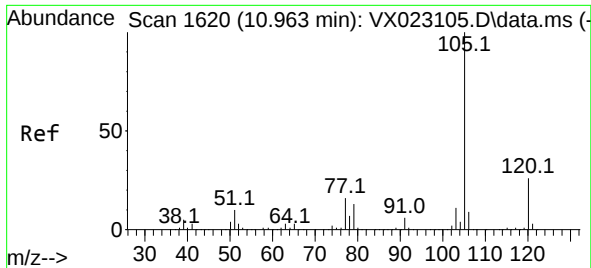


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion:152 Resp: 187471
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 160.0 0.0 349.0





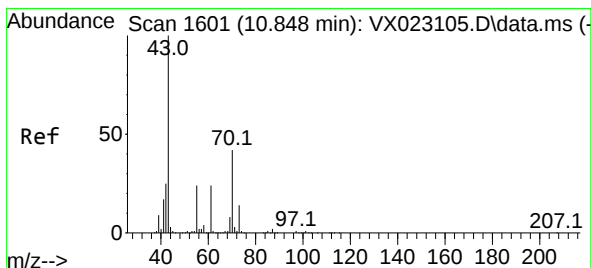
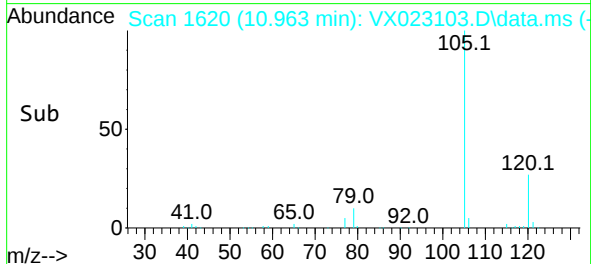
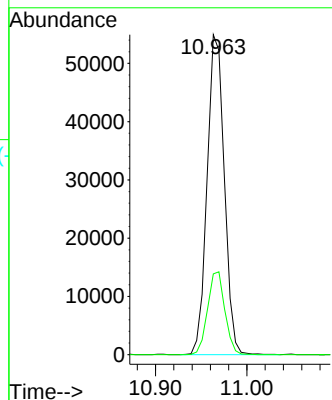
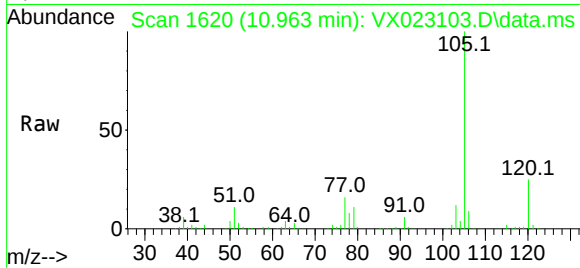
#73
Isopropylbenzene
Concen: 5.277 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 105 Resp: 71600
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

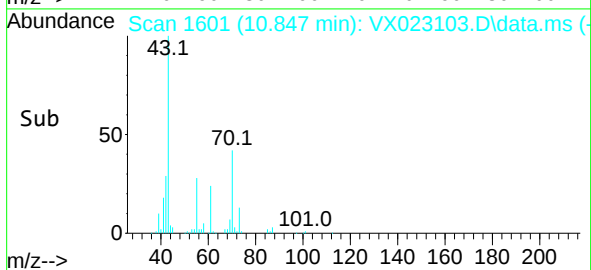
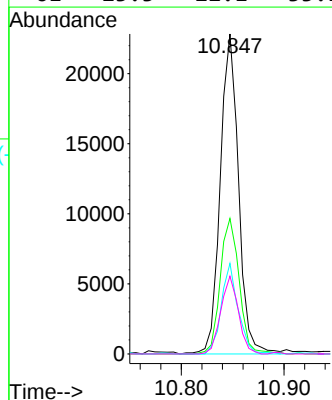
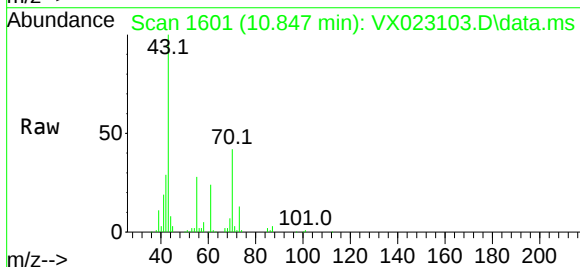
Manual Integrations
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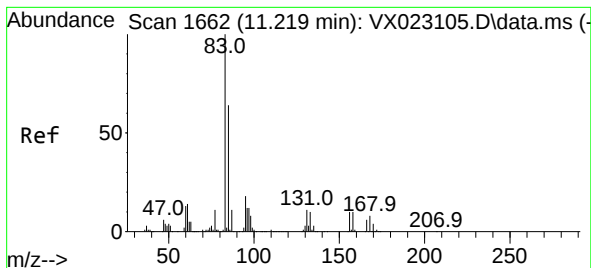
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#74
N-ethyl acetate
Concen: 4.870 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 43 Resp: 28176
Ion Ratio Lower Upper
43 100
70 43.9 39.0 58.6
55 26.1 21.5 32.3
61 23.3 22.1 33.1





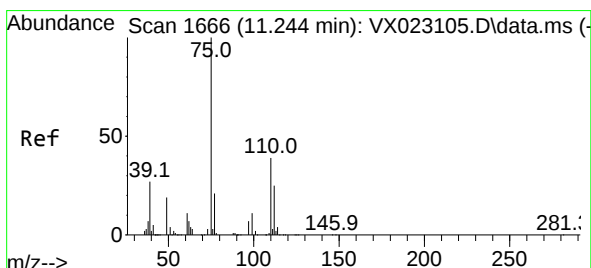
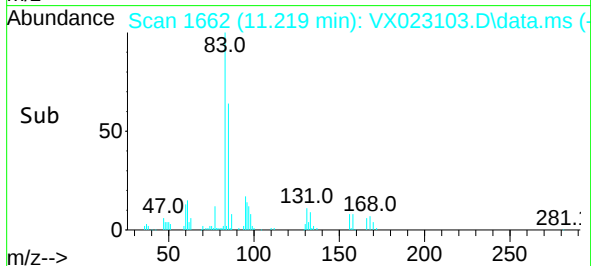
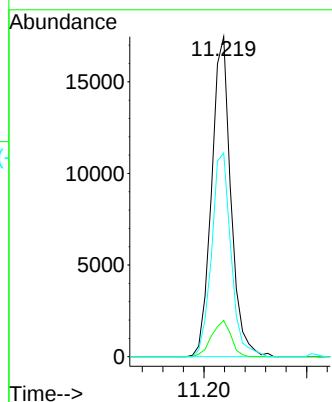
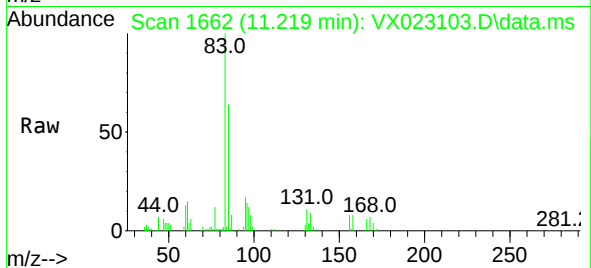
#75
1,1,2,2-Tetrachloroethane
Concen: 5.452 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 83 Resp: 22666
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

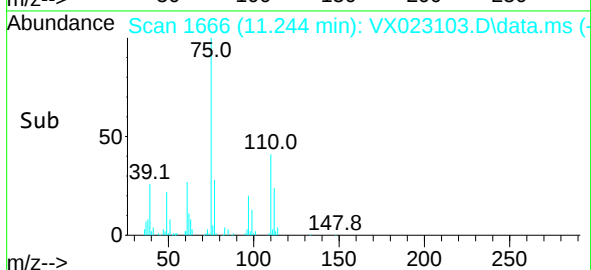
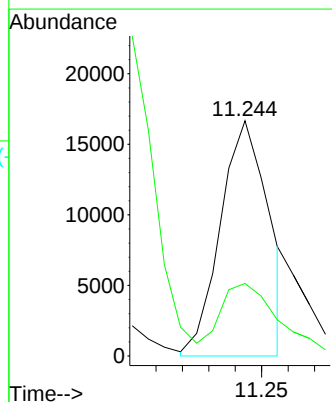
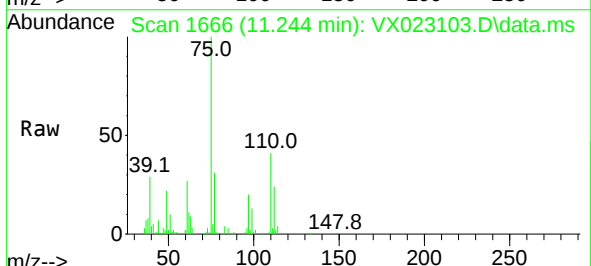
Manual Integrations
APPROVED

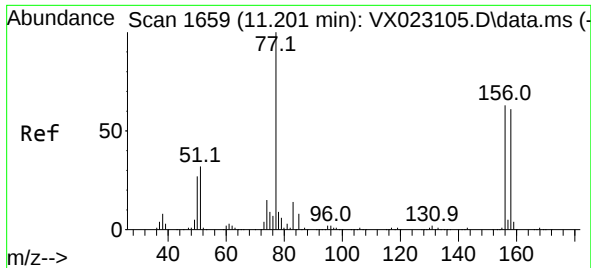
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#76
1,2,3-Trichloropropane
Concen: 5.407 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 75 Resp: 21172
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





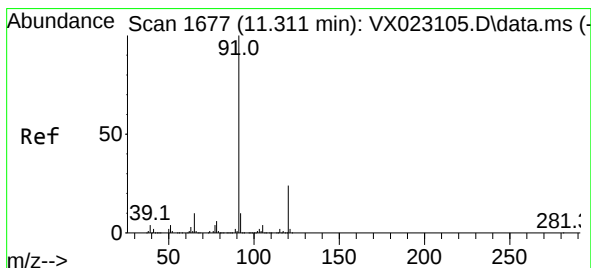
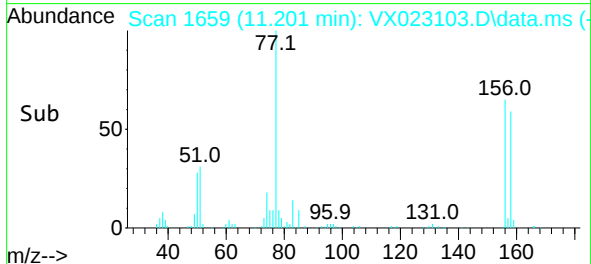
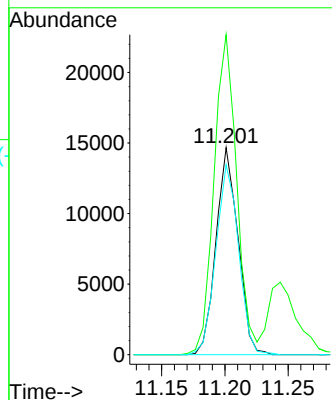
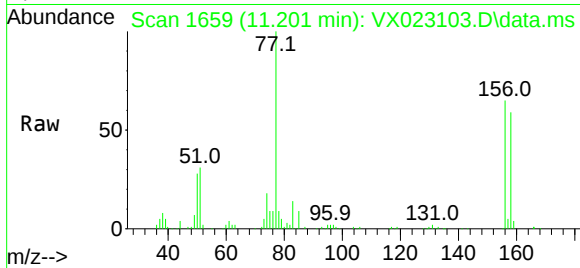
#77
Bromobenzene
Concen: 5.345 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion	Ratio	Lower	Upper
156	100		
77	158.6	82.8	248.6
158	94.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

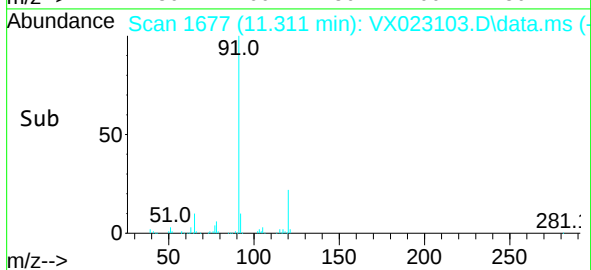
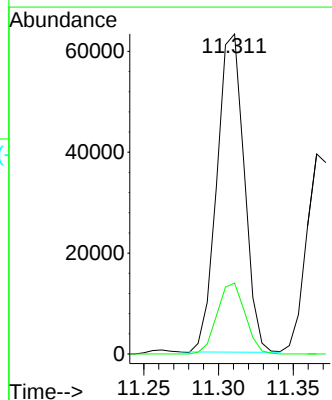
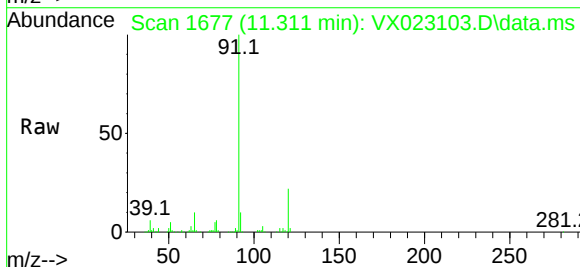
Manual Integrations
APPROVED

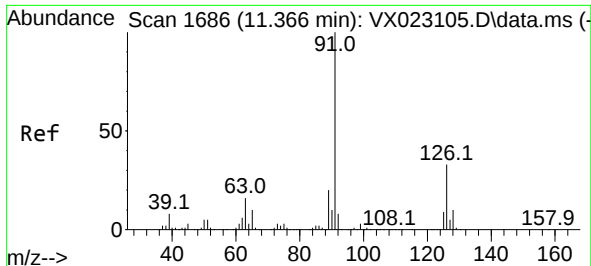
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#78
n-propylbenzene
Concen: 5.067 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





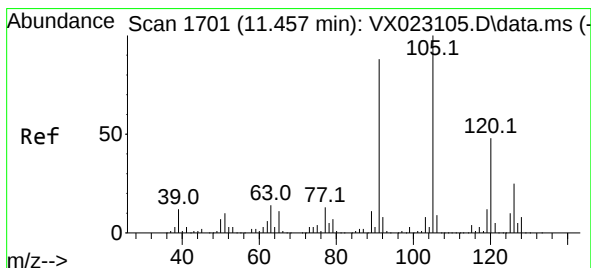
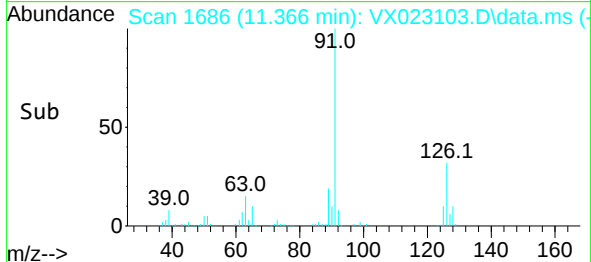
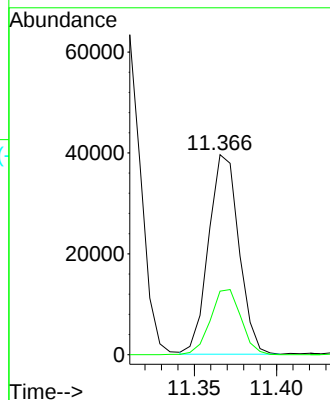
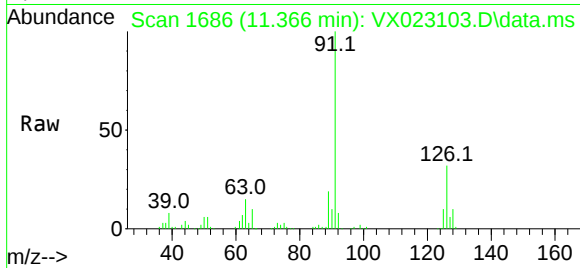
#79
2-Chlorotoluene
Concen: 5.302 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion: 91 Resp: 50802
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

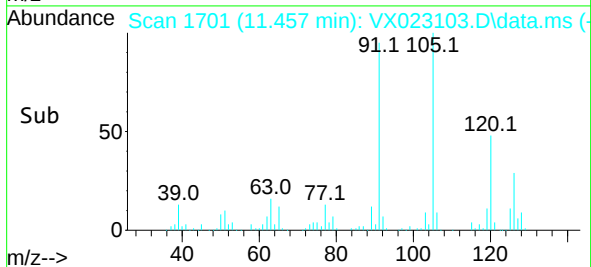
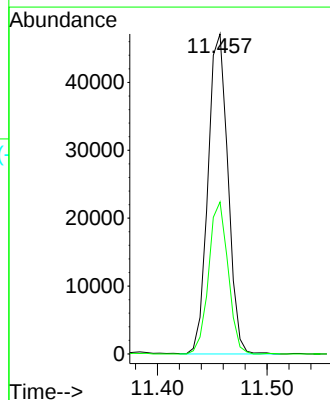
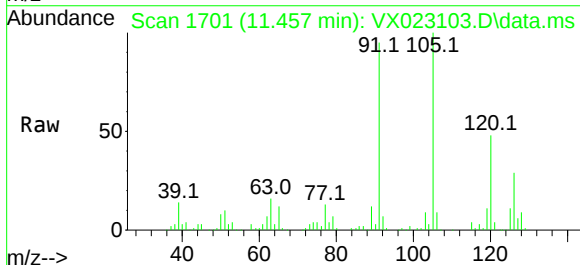
Manual Integrations
APPROVED

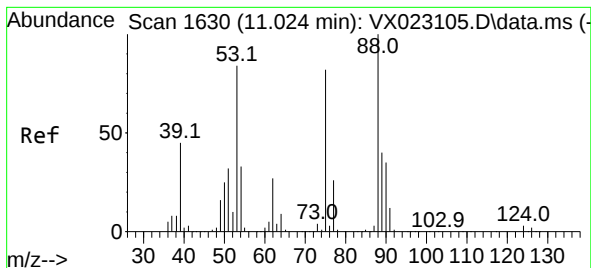
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#80
1,3,5-Trimethylbenzene
Concen: 5.052 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

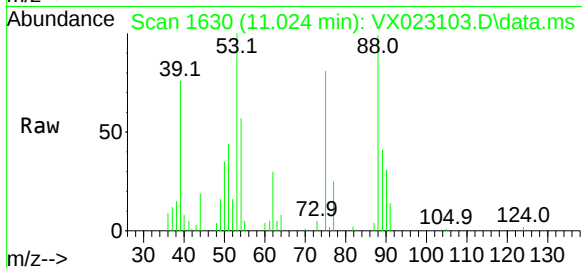
Tgt Ion: 105 Resp: 59617
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 3.735 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

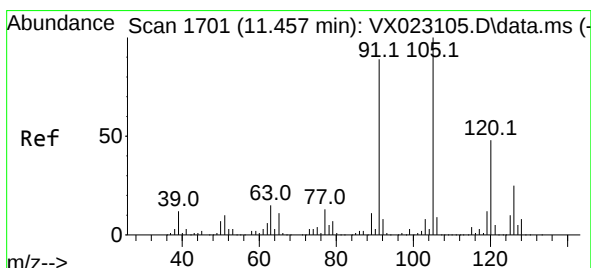
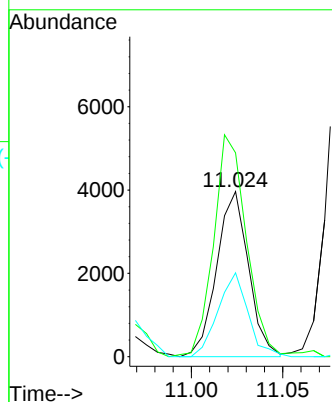
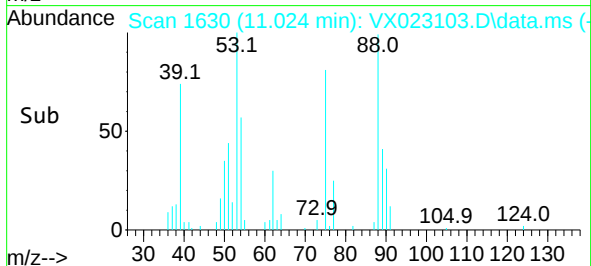
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



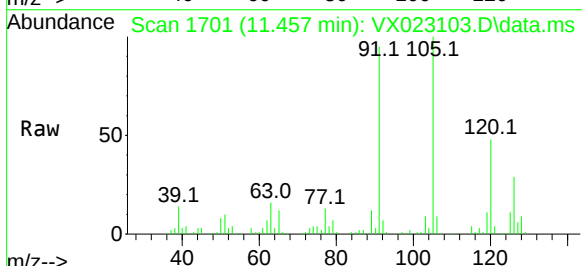
Tgt Ion: 75 Resp: 4811
Ion Ratio Lower Upper
75 100
53 138.5 74.5 111.7#
89 47.8 37.9 56.9

Manual Integrations
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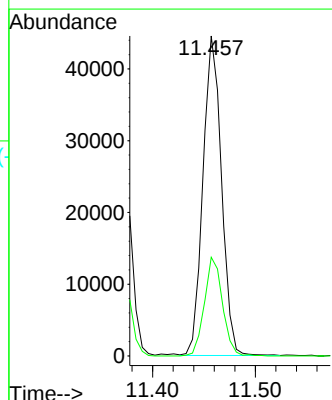
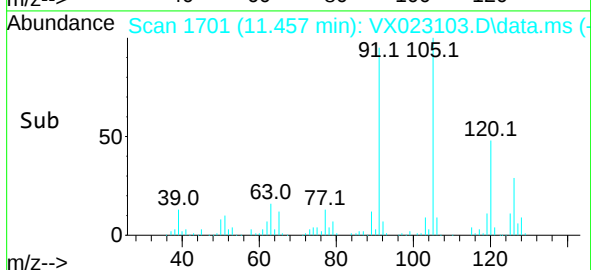
SAM
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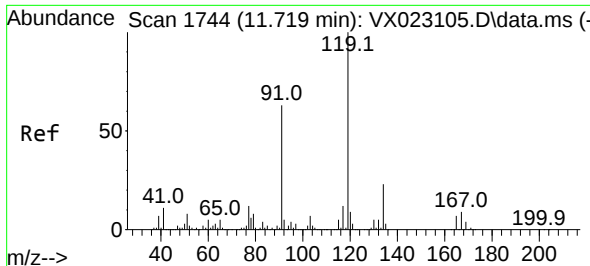


#82
4-Chlorotoluene
Concen: 5.036 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion: 91 Resp: 55948
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





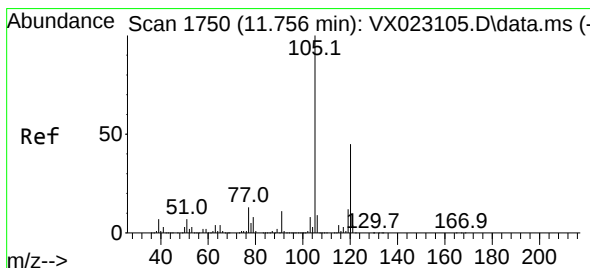
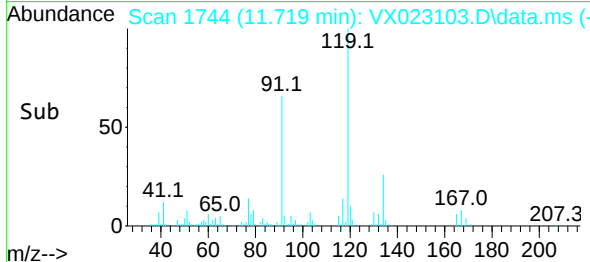
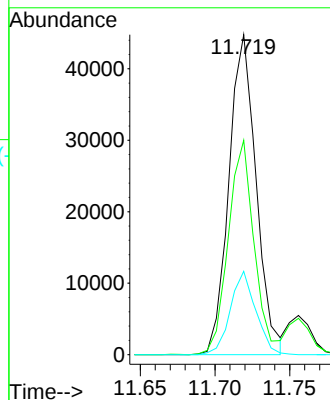
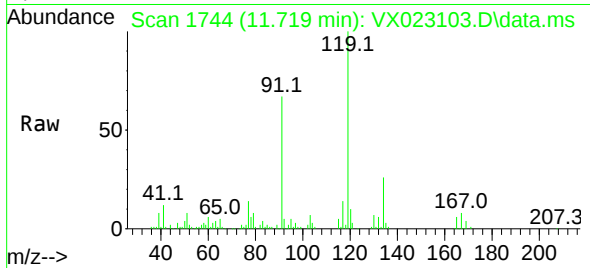
#83
tert-Butylbenzene
Concen: 5.060 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:119 Resp: 56757
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 24.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

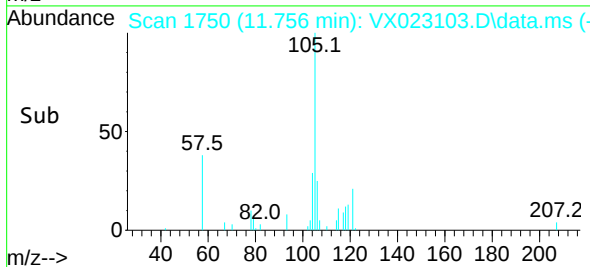
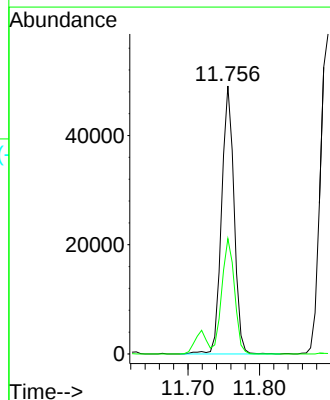
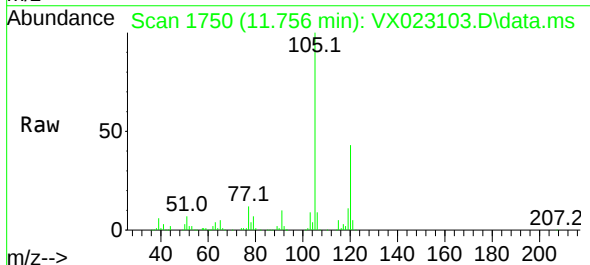
Manual Integrations
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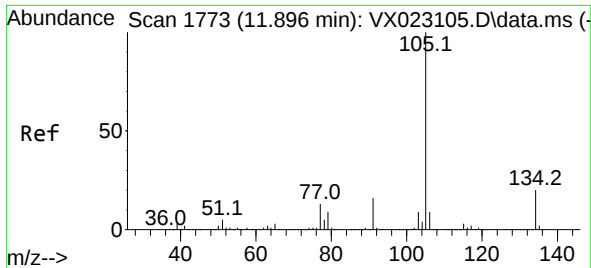
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#84
1,2,4-Trimethylbenzene
Concen: 5.036 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

Tgt Ion:105 Resp: 59450
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





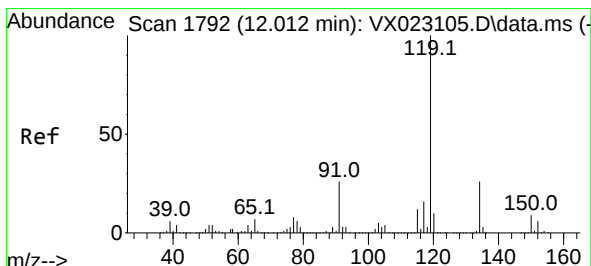
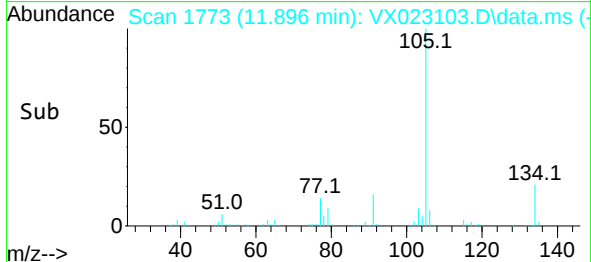
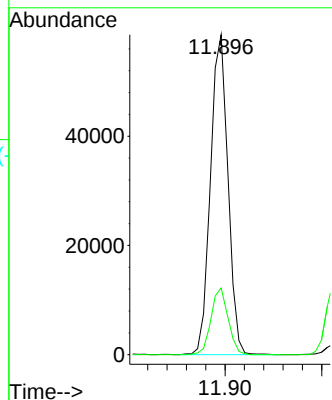
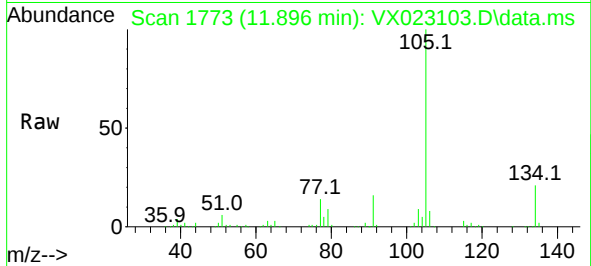
#85
 sec-Butylbenzene
 Concen: 5.047 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 73368
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

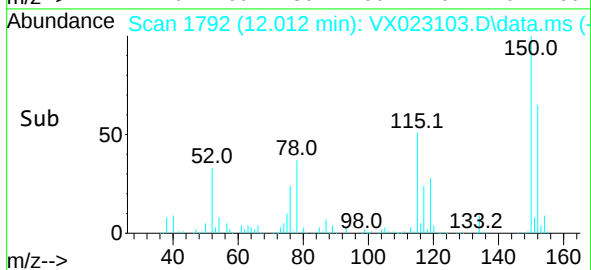
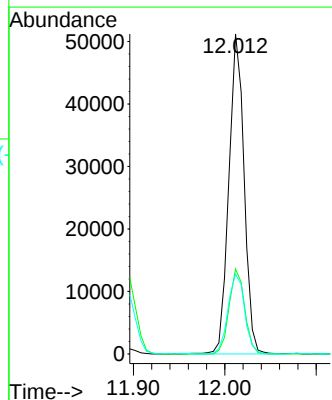
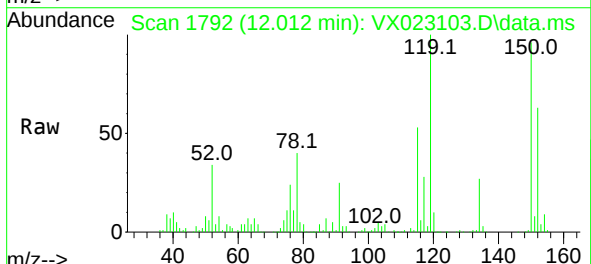
Manual Integrations
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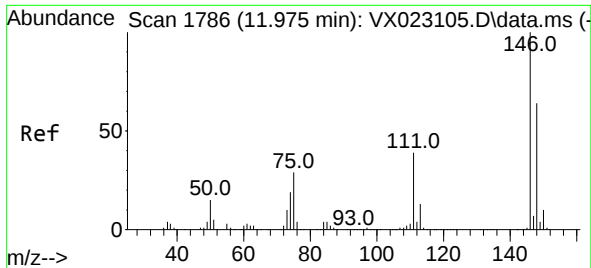
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#86
 p-Isopropyltoluene
 Concen: 4.858 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

Tgt Ion:119 Resp: 59506
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 27.2 11.7 35.0





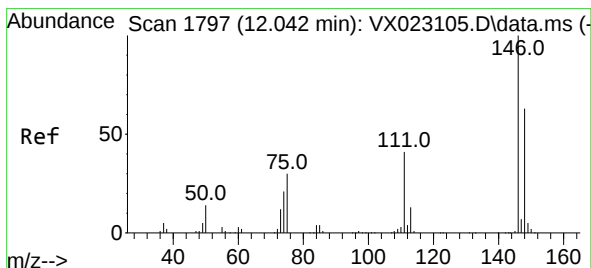
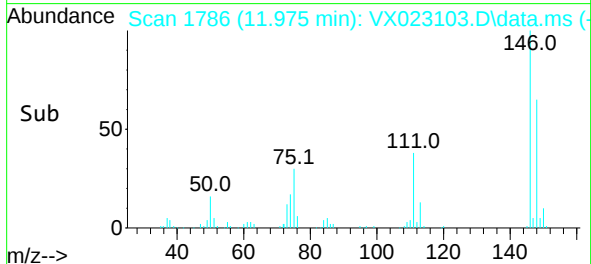
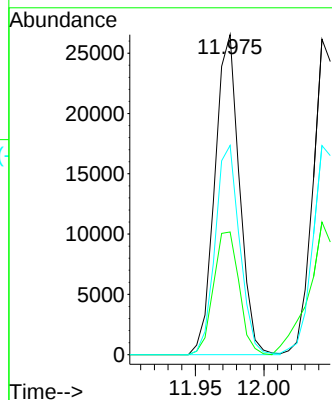
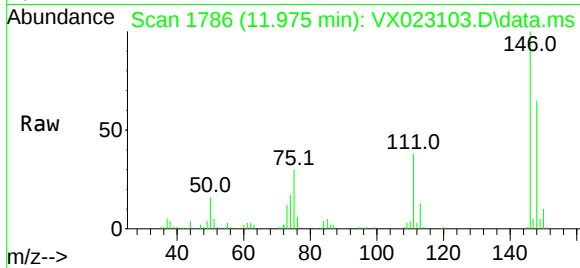
#87
 1,3-Dichlorobenzene
 Concen: 5.211 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

Tgt Ion:146 Resp: 33053
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.2 60.5
 148 65.2 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC005

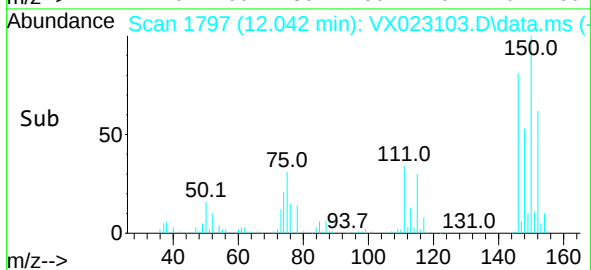
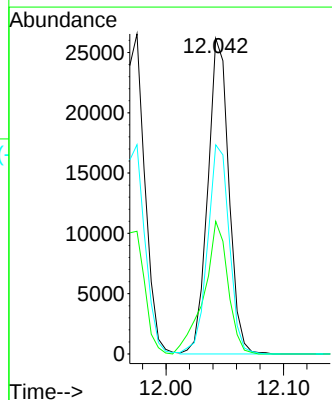
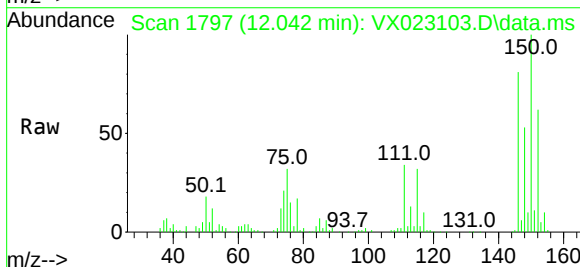
Manual Integrations
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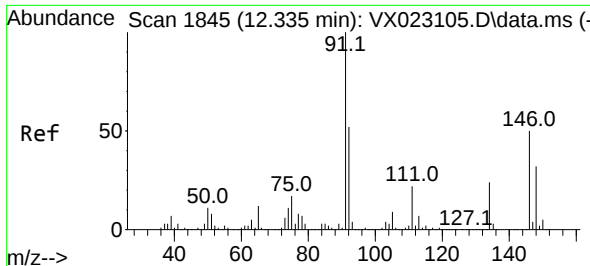
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#88
 1,4-Dichlorobenzene
 Concen: 5.156 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX023103.D
 Acq: 02 Jul 2021 11:52

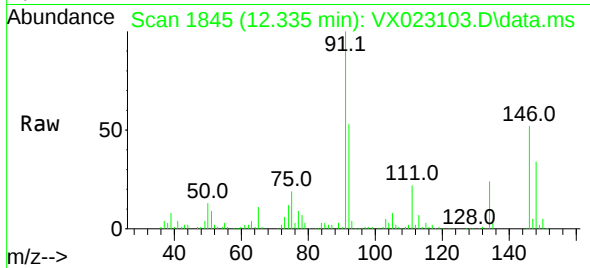
Tgt Ion:146 Resp: 32587
 Ion Ratio Lower Upper
 146 100
 111 47.6 19.6 58.8
 148 68.3 31.6 95.0





#89
n-Butylbenzene
Concen: 4.628 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

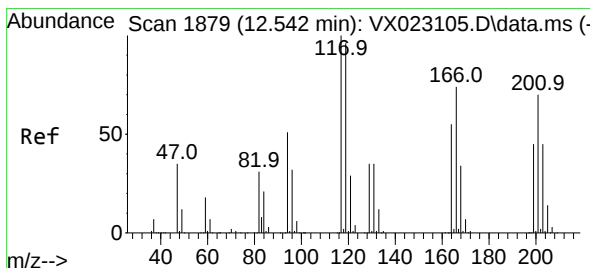
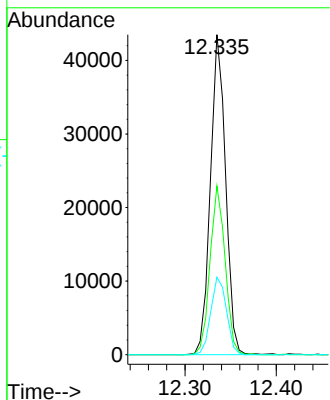
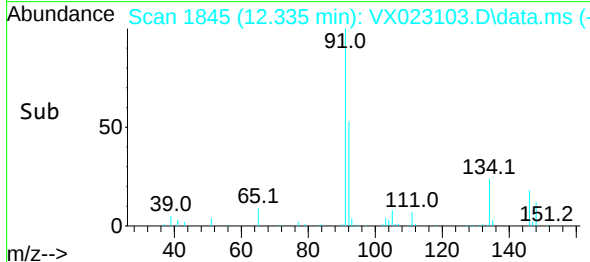
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



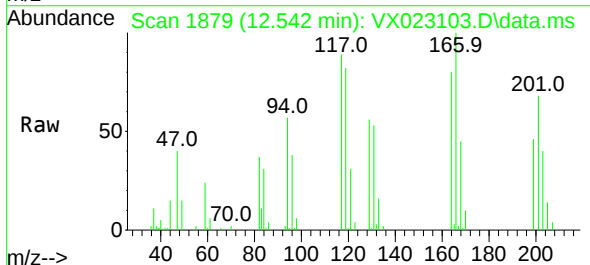
Tgt Ion: 91 Resp: 50022
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.1 13.2 39.5

Manual Integrations
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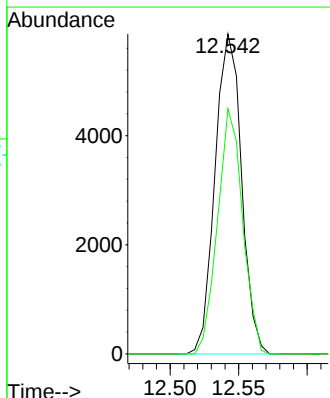
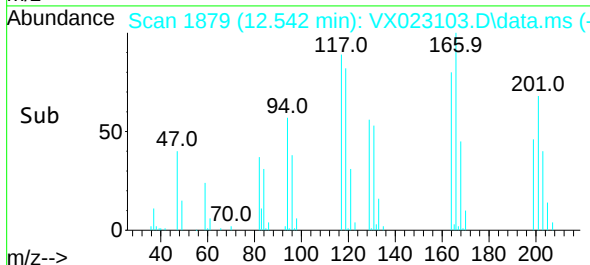
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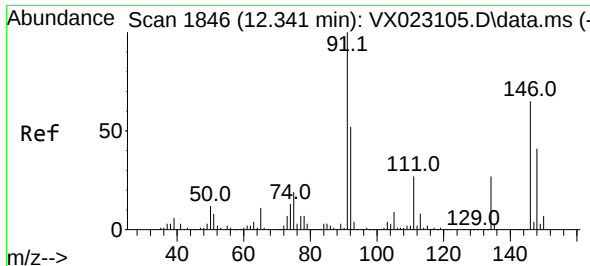


#90
Hexachloroethane
Concen: 4.270 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

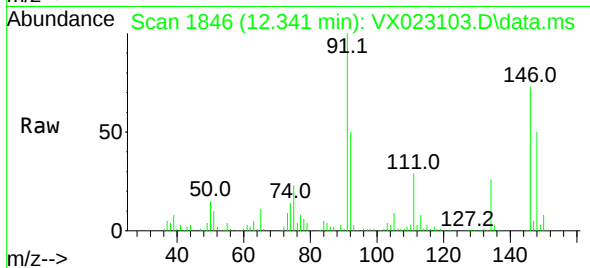


Tgt Ion: 117 Resp: 7865
Ion Ratio Lower Upper
117 100
201 72.7 40.4 121.2

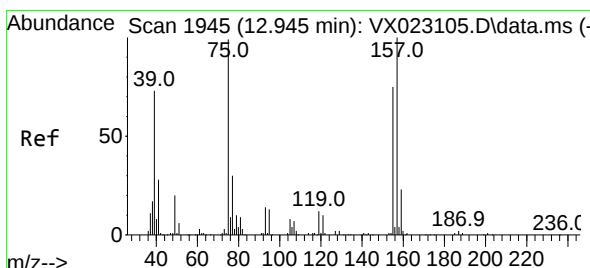
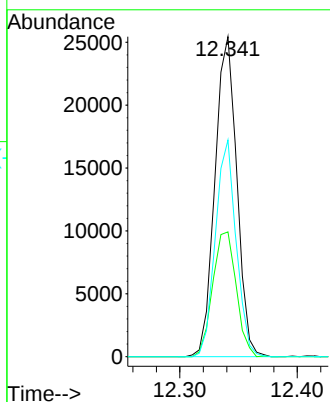
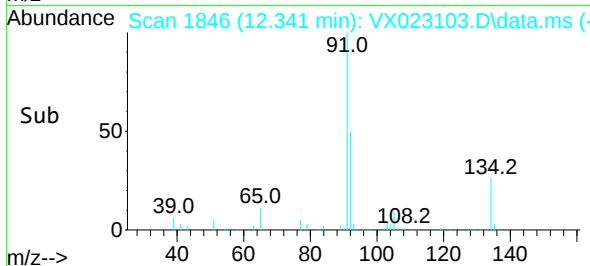




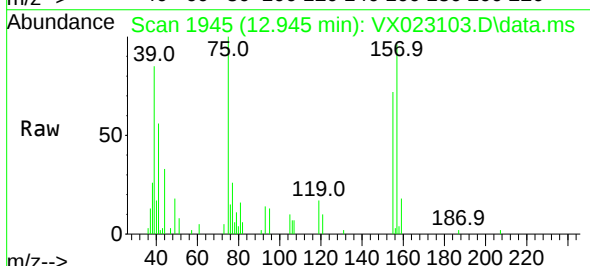
#91
1,2-Dichlorobenzene
Concen: 5.241 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



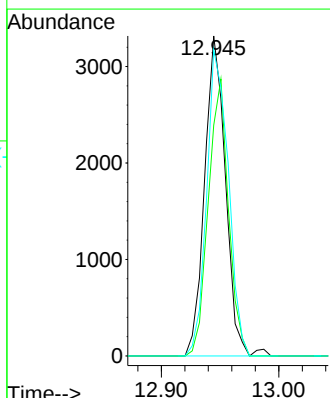
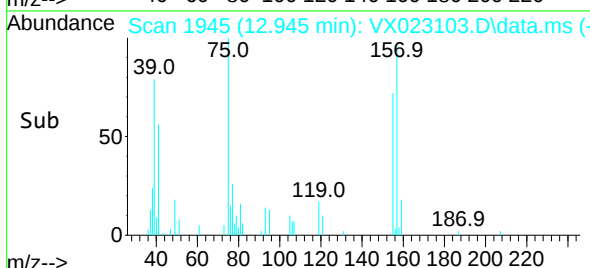
Tgt Ion: 146 Resp: 32954
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.220 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



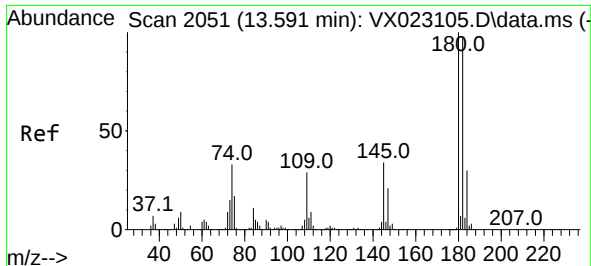
Tgt Ion: 75 Resp: 4097
Ion Ratio Lower Upper
75 100
155 83.3 45.3 135.9
157 99.0 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

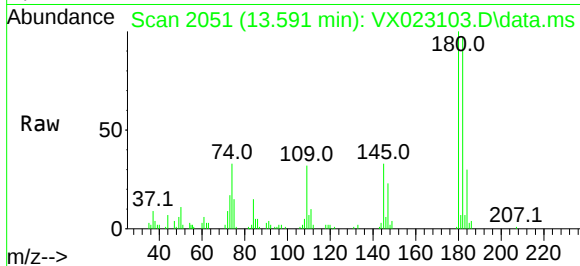
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.752 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

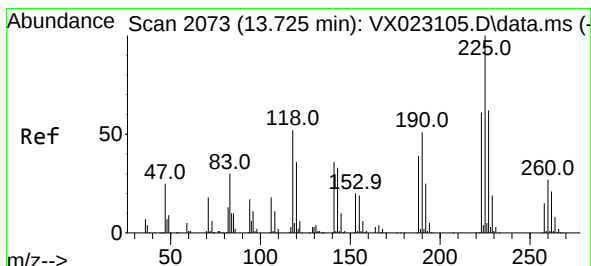
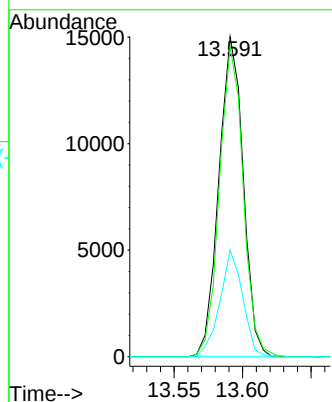
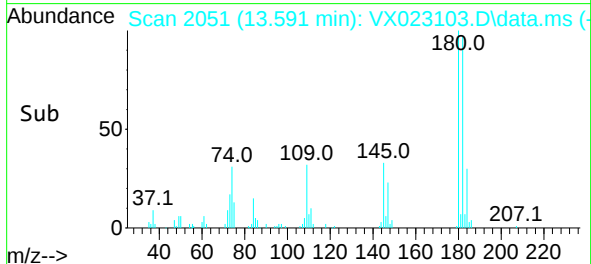
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



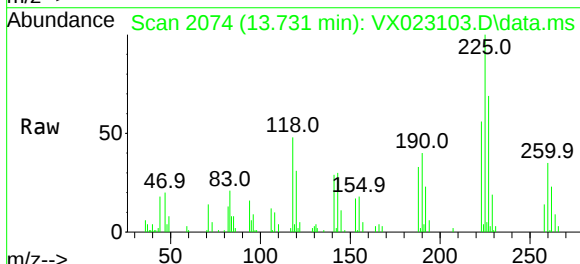
Tgt Ion:180 Resp: 18532
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.4 15.0 45.0

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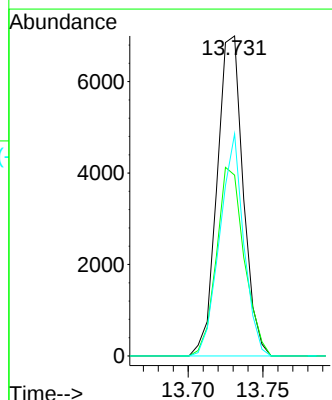
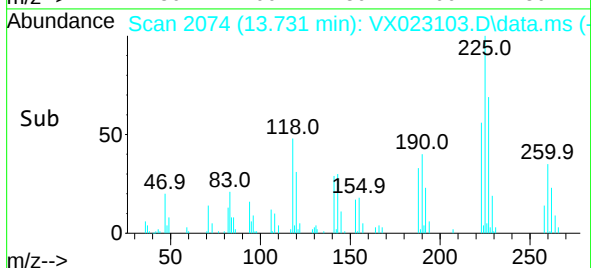
SAM
7/6/2021 1:51:58 PM

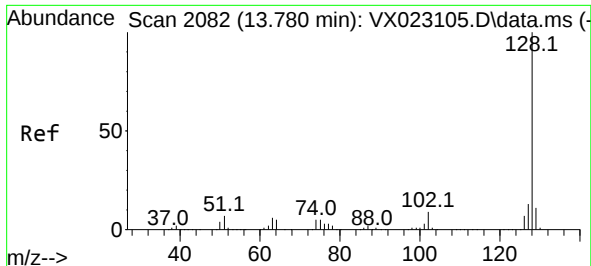


#94
Hexachlorobutadiene
Concen: 5.221 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52

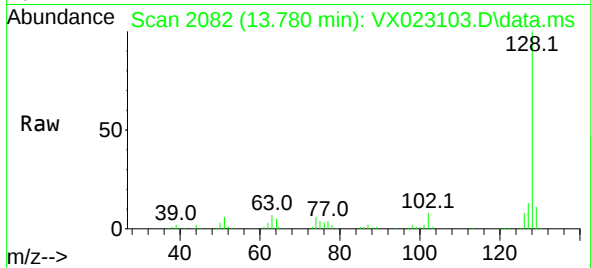


Tgt Ion:225 Resp: 8484
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.6 31.6 95.0

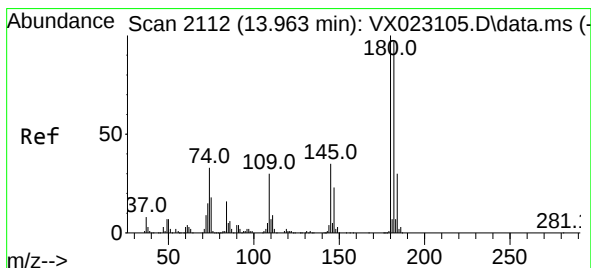
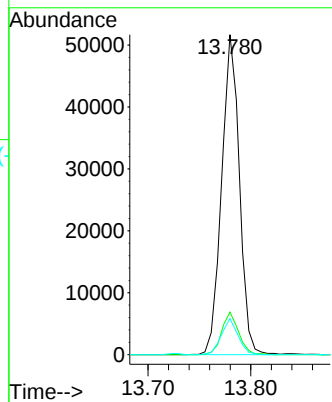
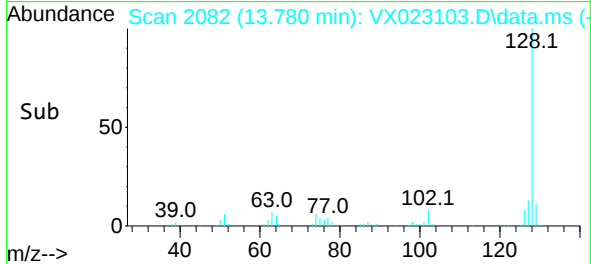




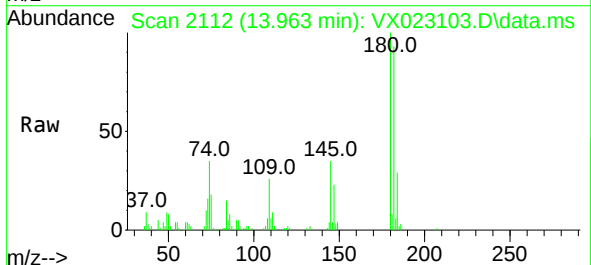
#95
Naphthalene
Concen: 4.509 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



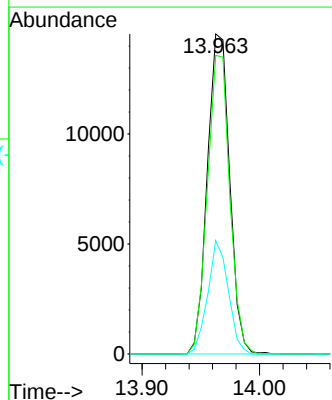
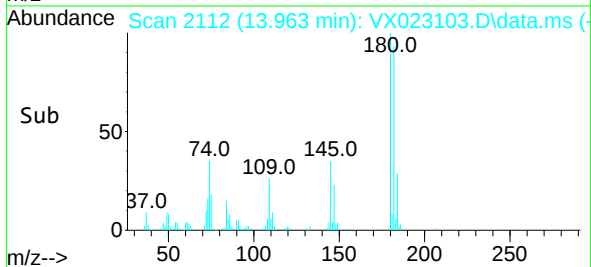
Tgt Ion:128 Resp: 61830
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023103.D
Acq: 02 Jul 2021 11:52



Tgt Ion:180 Resp: 19172
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 32.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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SAM
7/6/2021 1:51:58 PM