

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024249.D
 Acq On : 15 Sep 2021 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 22 07:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	180972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125110	48.481	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.960%		
35) Dibromofluoromethane	5.391	113	93287	49.187	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	8.653	98	341024	49.358	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.085	95	138333	51.448	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	88167	50.681	ug/l	100
3) Chloromethane	1.295	50	90465	49.798	ug/l	97
4) Vinyl Chloride	1.374	62	90916	50.287	ug/l	100
5) Bromomethane	1.599	94	53127	49.360	ug/l	96
6) Chloroethane	1.679	64	59905	50.163	ug/l	98
7) Trichlorofluoromethane	1.880	101	158253	52.181	ug/l	99
8) Diethyl Ether	2.136	74	55892	53.260	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	92347	51.832	ug/l	95
10) Methyl Iodide	2.453	142	128807	52.257	ug/l	92
11) Tert butyl alcohol	2.983	59	141182	260.075	ug/l	99
12) 1,1-Dichloroethene	2.319	96	85524	51.254	ug/l	94
13) Acrolein	2.240	56	39152	230.193	ug/l	94
14) Allyl chloride	2.666	41	158055	52.120	ug/l	91
15) Acrylonitrile	3.069	53	279534	264.834	ug/l	97
16) Acetone	2.392	43	305547	277.681	ug/l	89
17) Carbon Disulfide	2.508	76	207203	49.550	ug/l	100
18) Methyl Acetate	2.709	43	183403	53.164	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	329197	53.682	ug/l	100
20) Methylene Chloride	2.794	84	100626	47.623	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	94144	51.536	ug/l	93
22) Diisopropyl ether	3.770	45	323082	54.244	ug/l	98
23) Vinyl Acetate	3.727	43	1352298	279.627	ug/l	95
24) 1,1-Dichloroethane	3.611	63	179744	51.429	ug/l	97
25) 2-Butanone	4.568	43	437310	269.830	ug/l	92
26) 2,2-Dichloropropane	4.483	77	159855	52.221	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	111227	52.722	ug/l	95
28) Bromochloromethane	4.904	49	71762	50.393	ug/l	94
29) Tetrahydrofuran	5.013	42	273987	270.097	ug/l	90
30) Chloroform	5.105	83	193076	51.949	ug/l	99
31) Cyclohexane	5.477	56	160684	53.232	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	174658	52.508	ug/l	99
36) 1,1-Dichloropropene	5.696	75	140391	53.995	ug/l	99
37) Ethyl Acetate	4.721	43	162366	53.592	ug/l	95
38) Carbon Tetrachloride	5.684	117	154895	52.929	ug/l	96
39) Methylcyclohexane	7.385	83	177350	57.131	ug/l	97
40) Benzene	6.044	78	398228	53.401	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	89250	55.241	ug/l	92
42) 1,2-Dichloroethane	6.092	62	170247	54.748	ug/l	94
43) Isopropyl Acetate	6.349	43	261565	54.236	ug/l	93
44) Trichloroethene	7.129	130	111993	53.450	ug/l	98
45) 1,2-Dichloropropane	7.434	63	106273	53.994	ug/l	98
46) Dibromomethane	7.586	93	77531	53.814	ug/l	99
47) Bromodichloromethane	7.824	83	146698	54.759	ug/l	99
48) Methyl methacrylate	7.696	41	131443	54.625	ug/l	87
49) 1,4-Dioxane	7.665	88	57769	1146.558	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	865878	281.755	ug/l	91
52) Toluene	8.720	92	265149	54.249	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	169699	55.857	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	177009	56.302	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	110328	53.003	ug/l	98
56) Ethyl methacrylate	9.122	69	177804	51.140	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	184359	54.384	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	405500	269.191	ug/l	98
59) 2-Hexanone	9.433	43	701467	292.937	ug/l	89
60) Dibromochloromethane	9.525	129	118108	50.032	ug/l	99
61) 1,2-Dibromoethane	9.610	107	120898	54.509	ug/l	99
64) Tetrachloroethene	9.275	164	112501	53.511	ug/l	95
65) Chlorobenzene	10.080	112	297879	53.352	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	111189	53.734	ug/l	99
67) Ethyl Benzene	10.195	91	535689	54.847	ug/l	99
68) m/p-Xylenes	10.305	106	418301	111.867	ug/l	99
69) o-Xylene	10.647	106	202412	54.228	ug/l	98
70) Styrene	10.659	104	346426	57.212	ug/l	98
71) Bromoform	10.805	173	88314	51.123	ug/l #	99
73) Isopropylbenzene	10.964	105	543023	51.228	ug/l	99
74) N-amyl acetate	10.848	43	243941	54.668	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	172559	50.319	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	164714m	50.324	ug/l	
77) Bromobenzene	11.201	156	136114	51.093	ug/l	96
78) n-propylbenzene	11.305	91	638725	53.339	ug/l	99
79) 2-Chlorotoluene	11.366	91	385567	51.837	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	474795	53.139	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	59738	53.677	ug/l	92
82) 4-Chlorotoluene	11.457	91	451944	53.403	ug/l	99
83) tert-Butylbenzene	11.720	119	458250	53.137	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	468539	53.308	ug/l	99
85) sec-Butylbenzene	11.896	105	588277	54.445	ug/l	99
86) p-Isopropyltoluene	12.012	119	497105	54.809	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	251379	52.680	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	251846	51.706	ug/l	98
89) n-Butylbenzene	12.335	91	441740	56.290	ug/l	98
90) Hexachloroethane	12.543	117	79512	54.413	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	240454	51.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38592	49.052	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	149267	54.107	ug/l	99
94) Hexachlorobutadiene	13.725	225	72725	52.790	ug/l	99
95) Naphthalene	13.780	128	499516	49.126	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152490	54.838	ug/l	98

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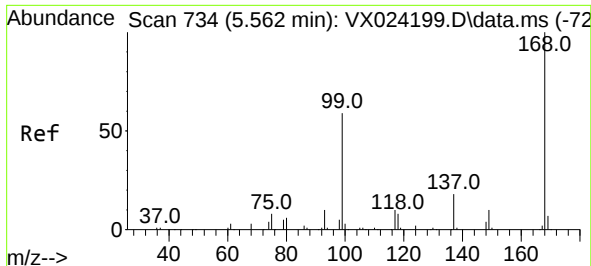
Manual Integrations
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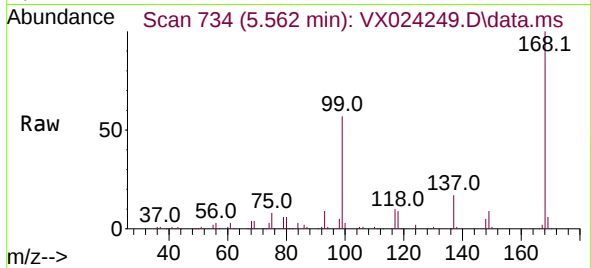
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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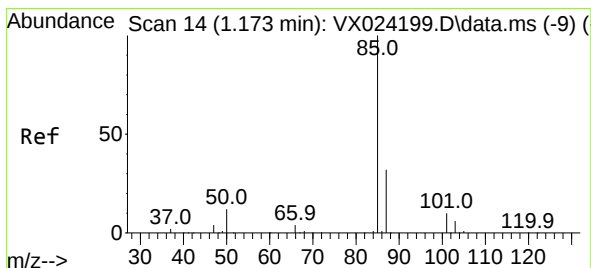
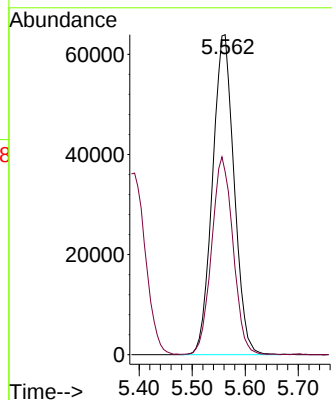
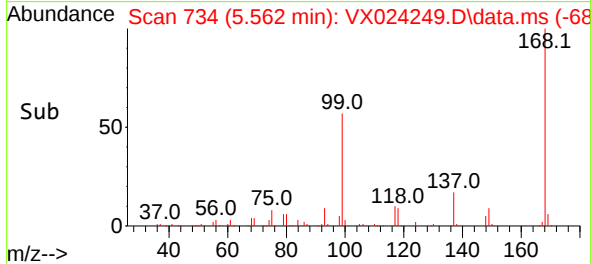
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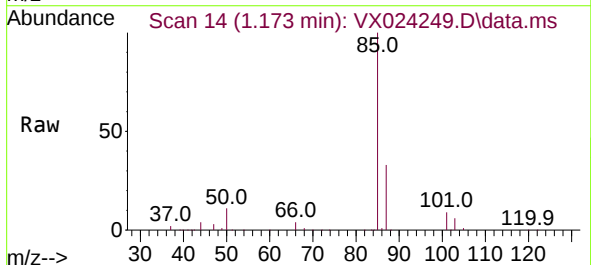
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



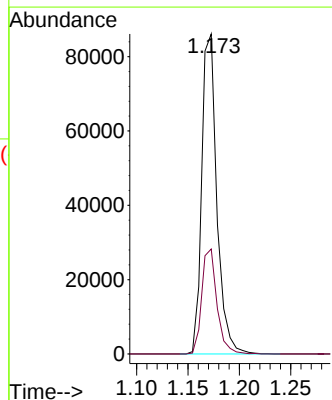
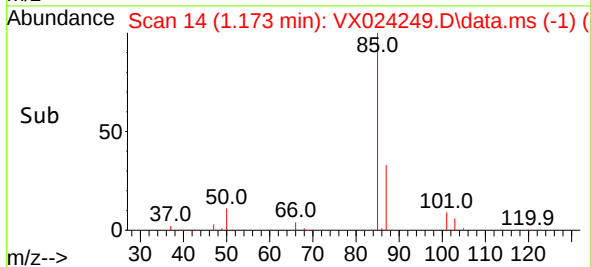
Tgt Ion: 168 Resp: 180972
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.681 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



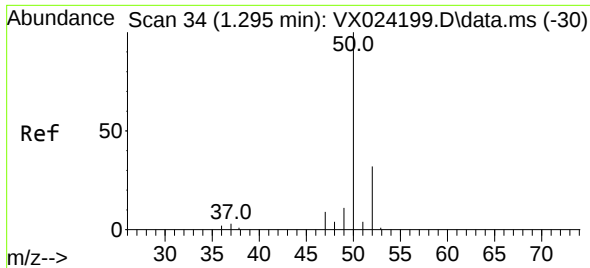
Tgt Ion: 85 Resp: 88167
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



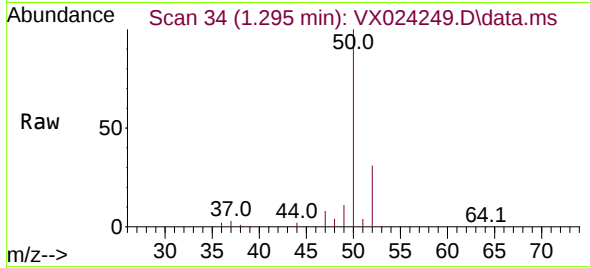
Instrument :
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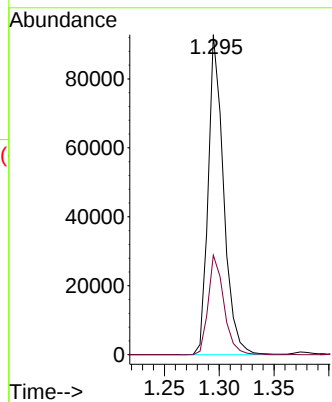
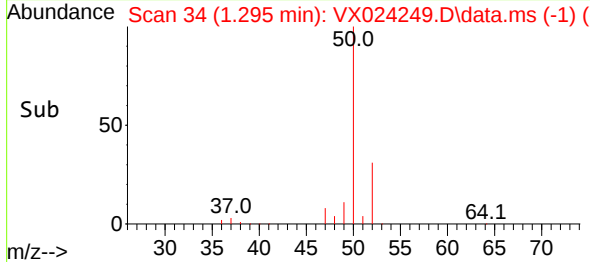
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#3
Chloromethane
Concen: 49.798 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



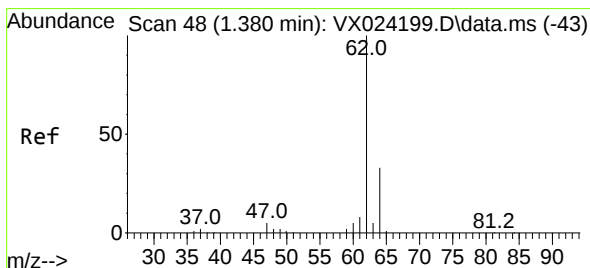
Tgt Ion: 50 Resp: 90465
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6



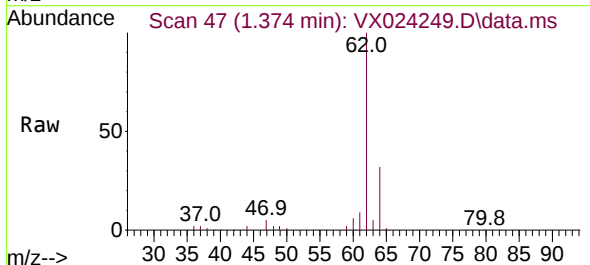
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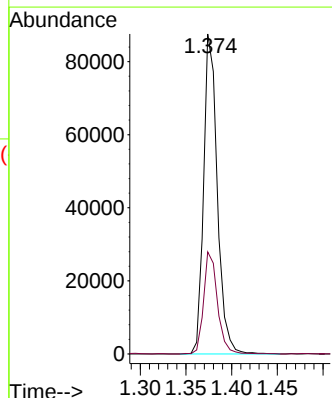
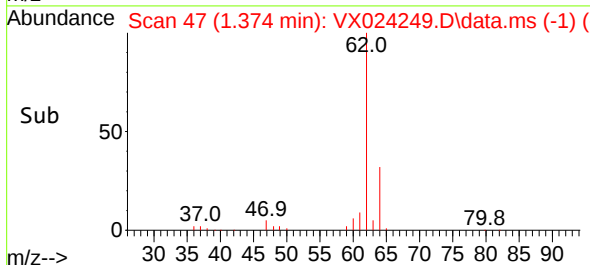
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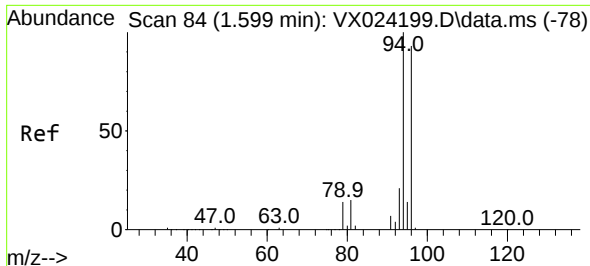


#4
Vinyl Chloride
Concen: 50.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



Tgt Ion: 62 Resp: 90916
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





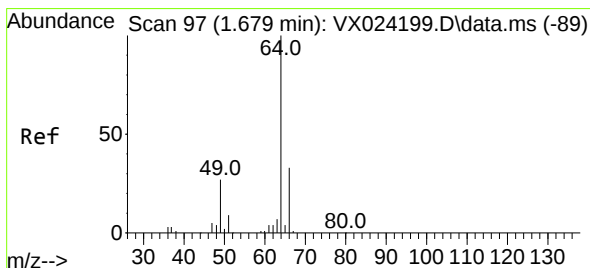
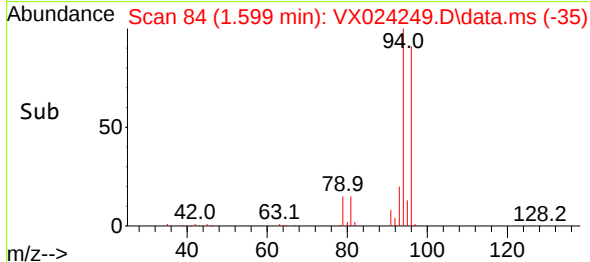
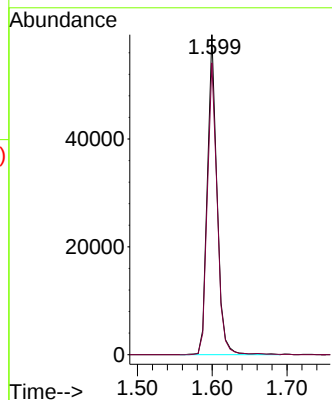
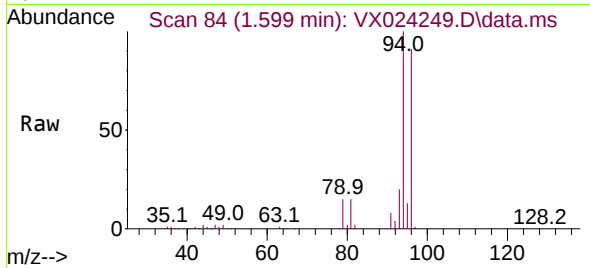
#5
Bromomethane
Concen: 49.360 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 94 Resp: 53127
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6

Instrument :
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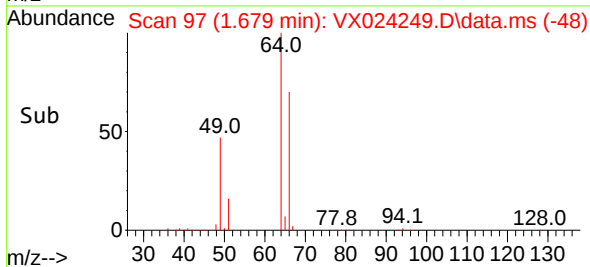
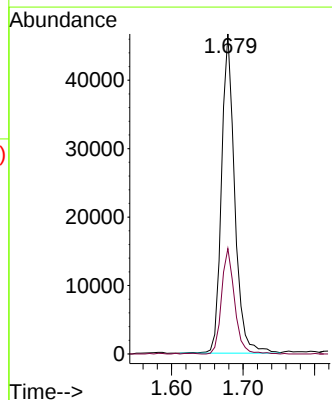
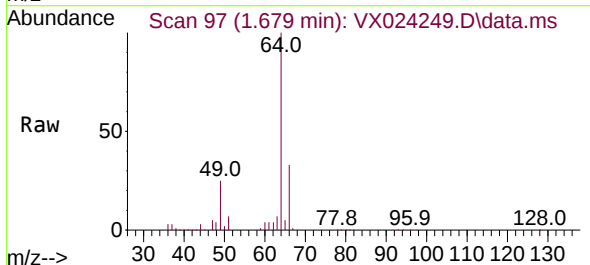
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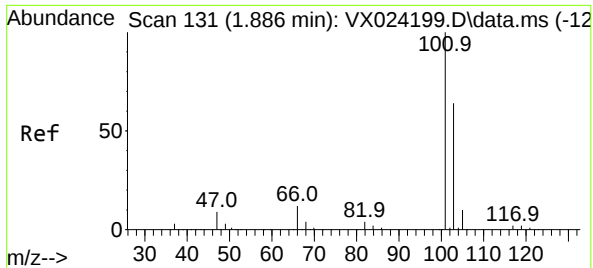
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#6
Chloroethane
Concen: 50.163 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 64 Resp: 59905
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





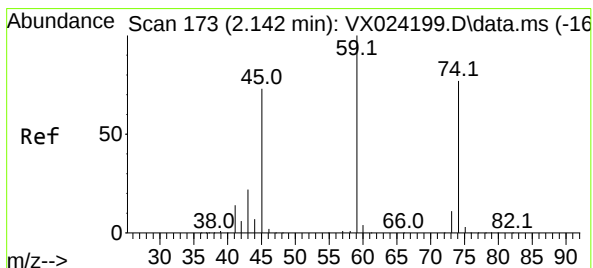
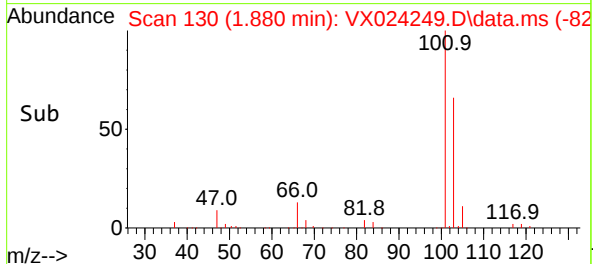
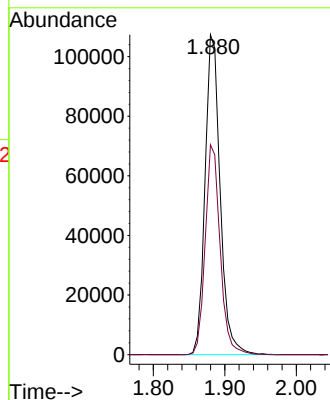
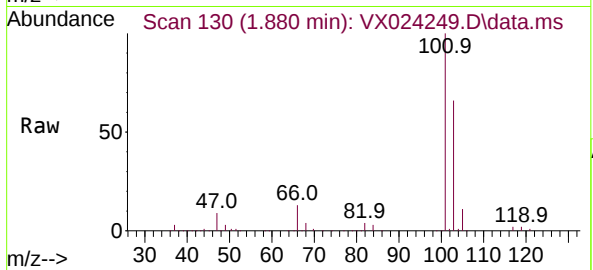
#7
Trichlorofluoromethane
Concen: 52.181 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:101 Resp: 158253
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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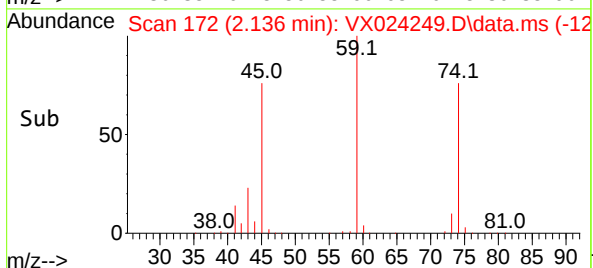
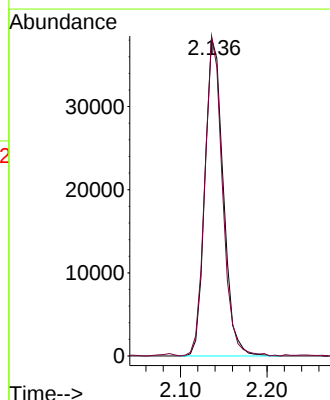
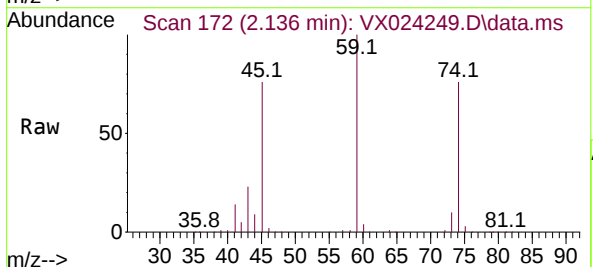
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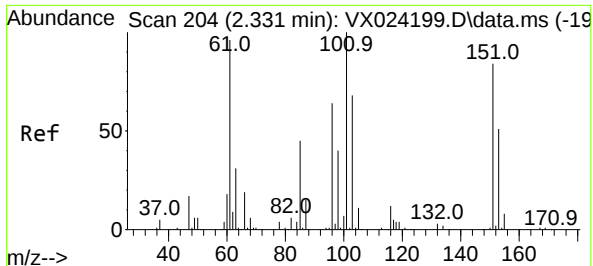
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#8
Diethyl Ether
Concen: 53.260 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024249.D
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Tgt Ion: 74 Resp: 55892
Ion Ratio Lower Upper
74 100
45 98.0 44.5 133.5





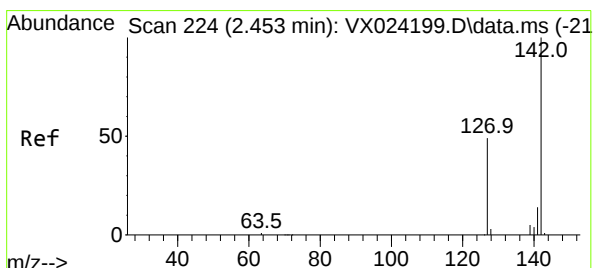
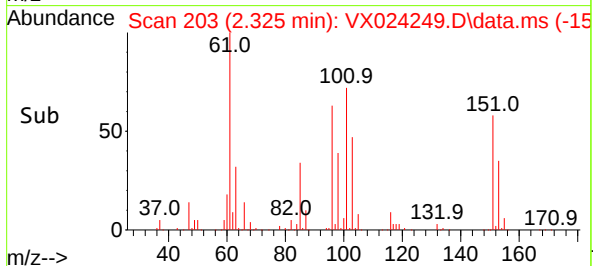
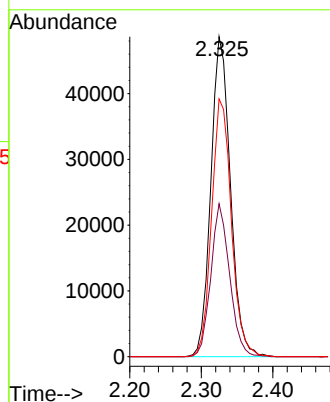
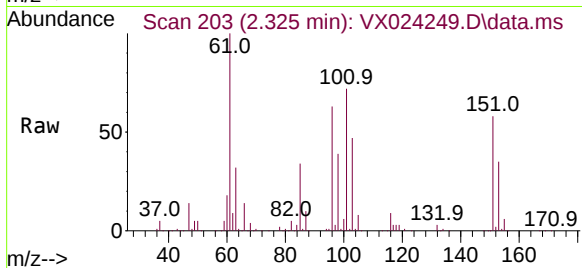
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.832 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024249.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.9	52.3
151	81.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

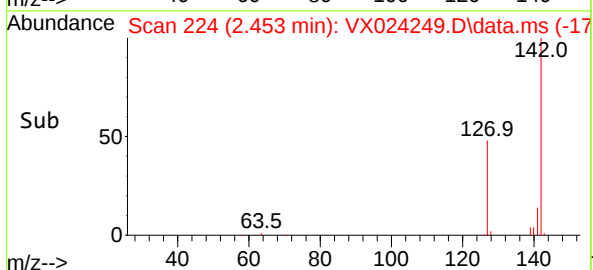
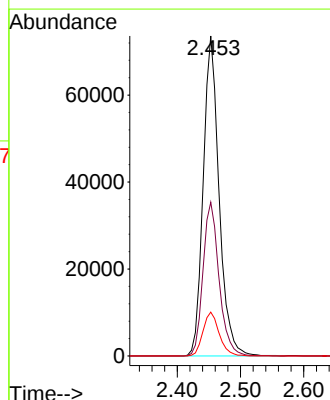
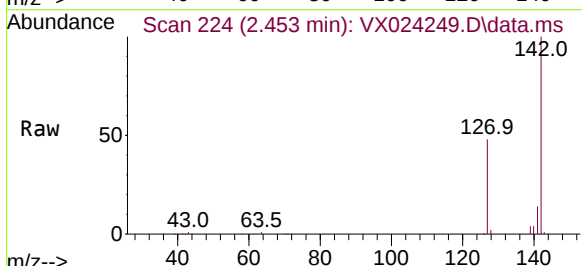
Manual Integrations
APPROVED

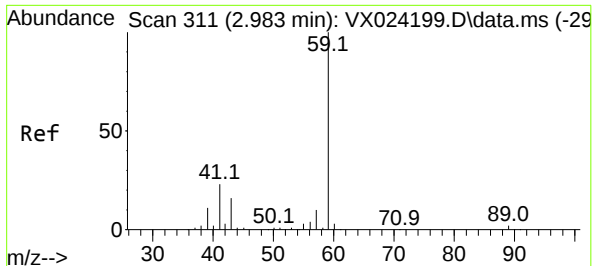
MMDadoda
9/22/2021 7:38:40 PM



#10
Methyl Iodide
Concen: 52.257 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.6	33.3	49.9
141	13.9	11.4	17.0





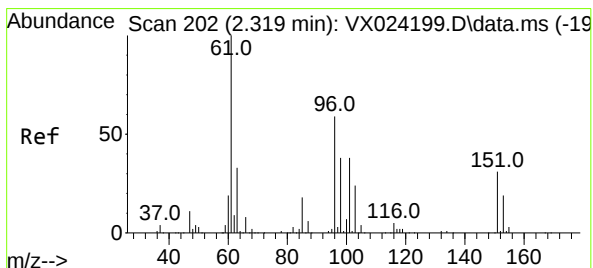
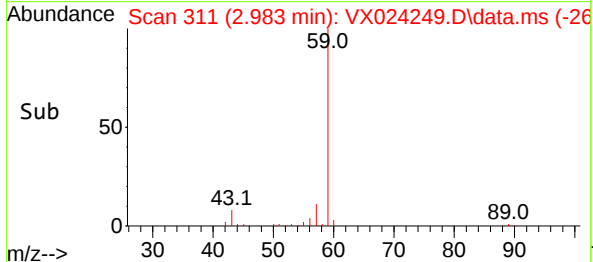
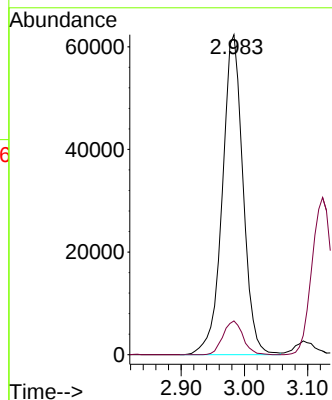
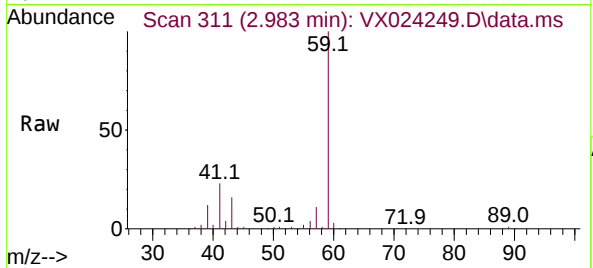
#11
Tert butyl alcohol
Concen: 260.075 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 59 Resp: 141182
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

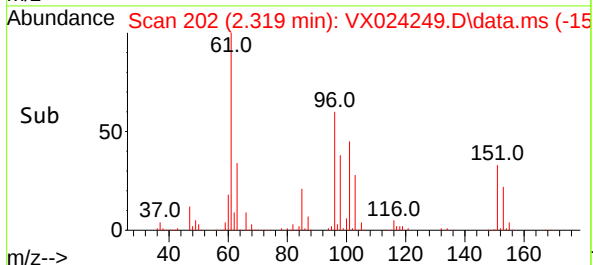
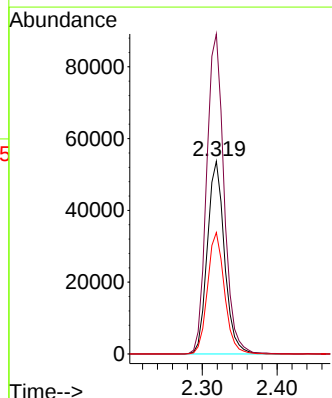
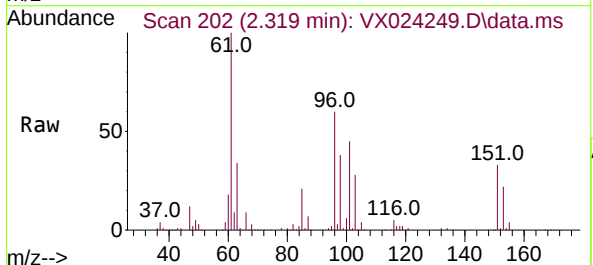
Manual Integrations
APPROVED

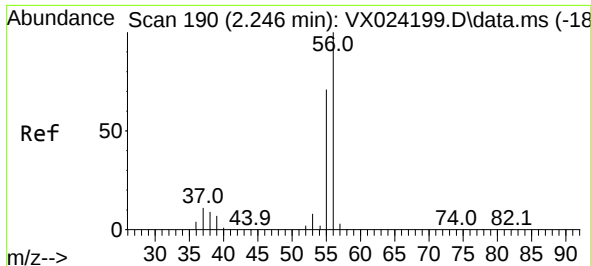
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.254 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 96 Resp: 85524
Ion Ratio Lower Upper
96 100
61 166.1 124.6 187.0
98 63.0 50.6 76.0





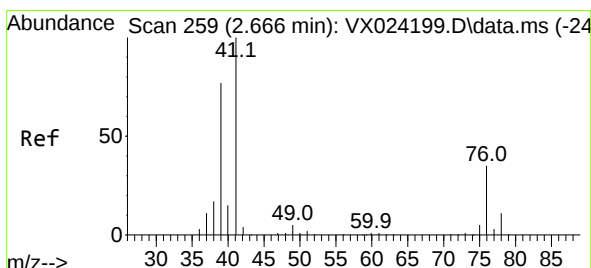
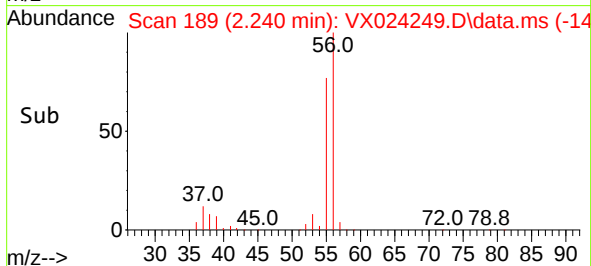
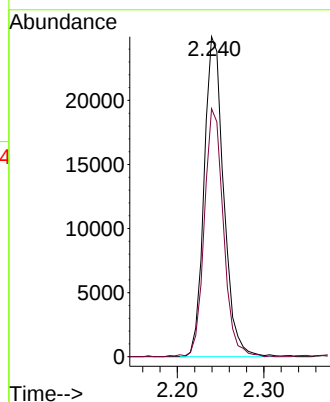
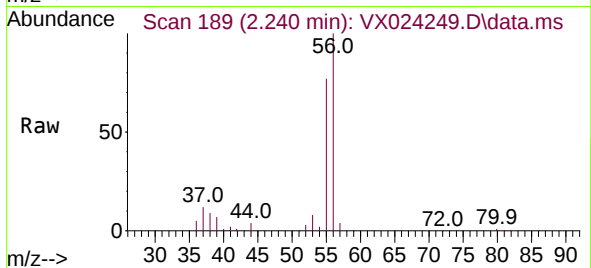
#13
Acrolein
Concen: 230.193 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 56 Resp: 39152
Ion Ratio Lower Upper
56 100
55 75.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

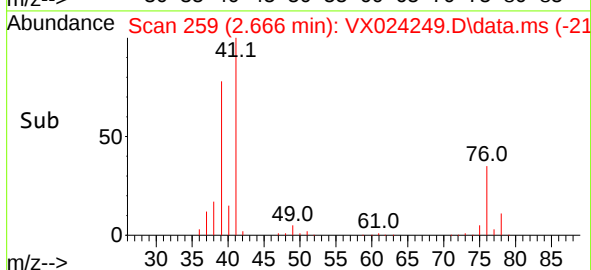
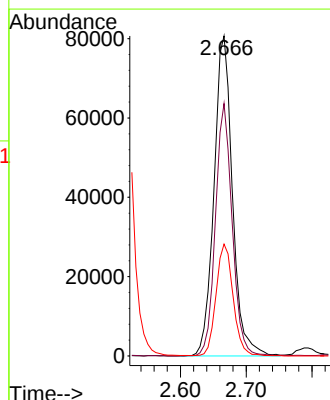
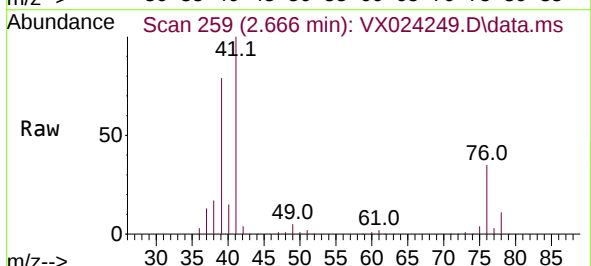
Manual Integrations
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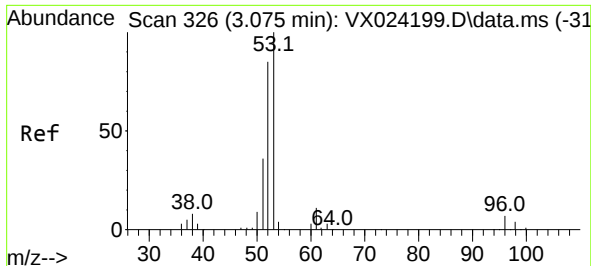
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9/22/2021 7:38:40 PM



#14
Allyl chloride
Concen: 52.120 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

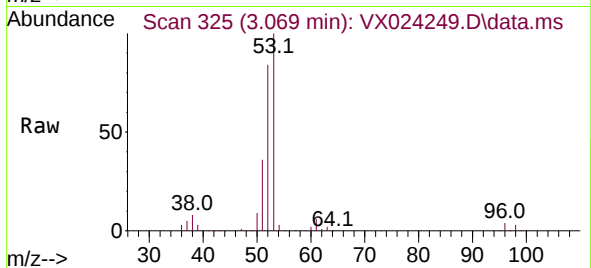
Tgt Ion: 41 Resp: 158055
Ion Ratio Lower Upper
41 100
39 71.5 51.6 77.4
76 32.3 30.5 45.7





#15
Acrylonitrile
Concen: 264.834 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

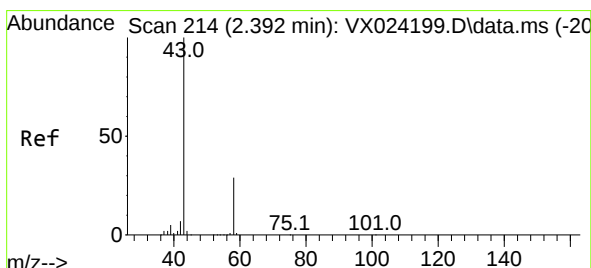
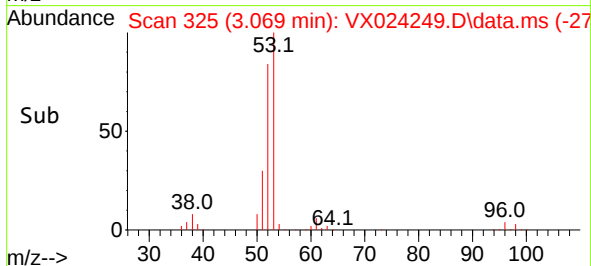
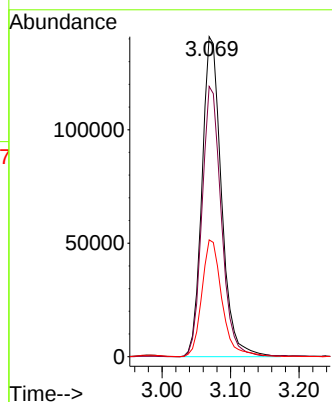
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	37.8	28.2	42.2

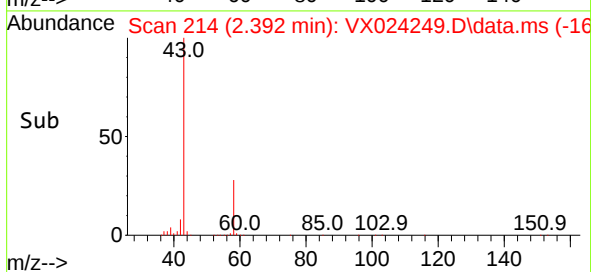
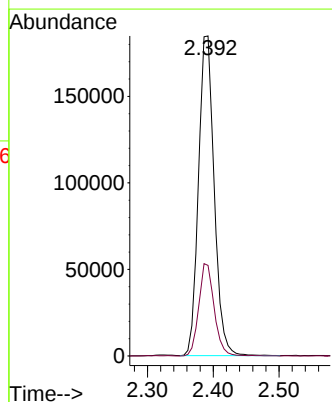
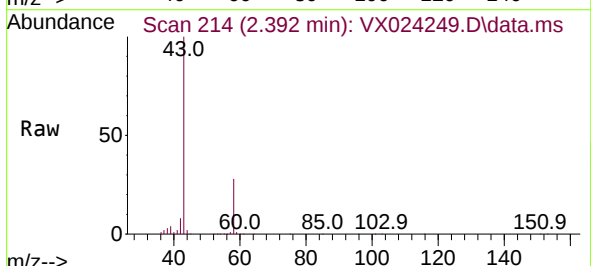
Manual Integrations
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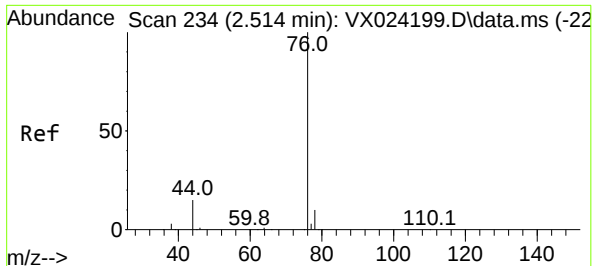
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#16
Acetone
Concen: 277.681 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.3	27.8	41.8





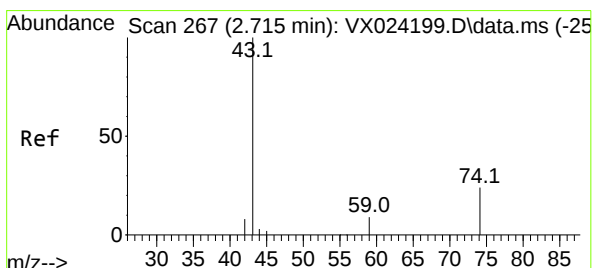
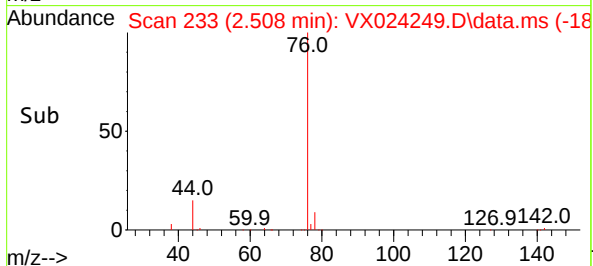
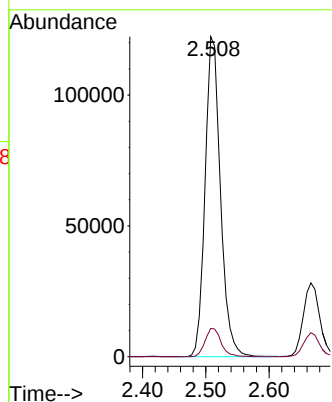
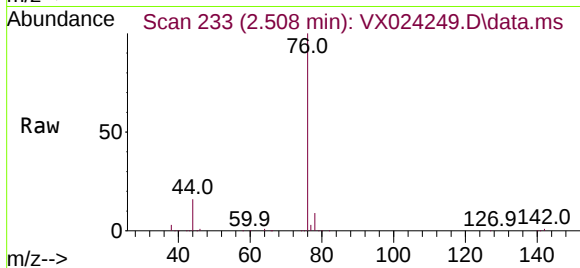
#17
Carbon Disulfide
Concen: 49.550 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 76 Resp: 207203
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

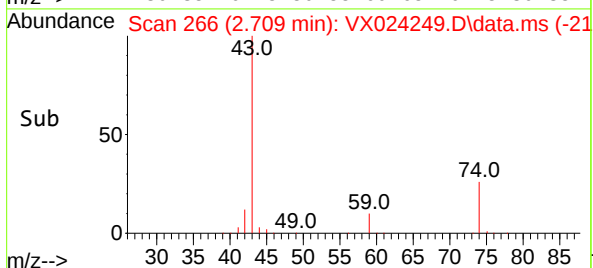
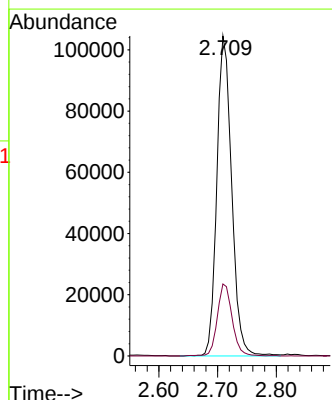
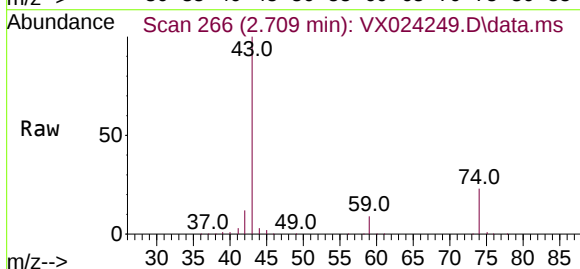
Manual Integrations
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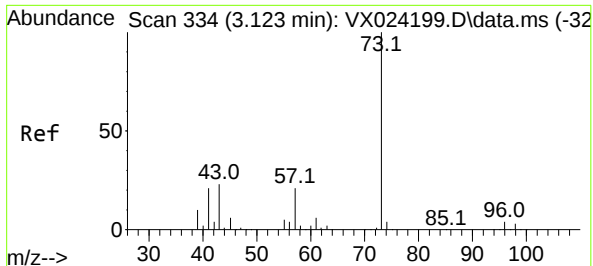
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#18
Methyl Acetate
Concen: 53.164 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 43 Resp: 183403
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





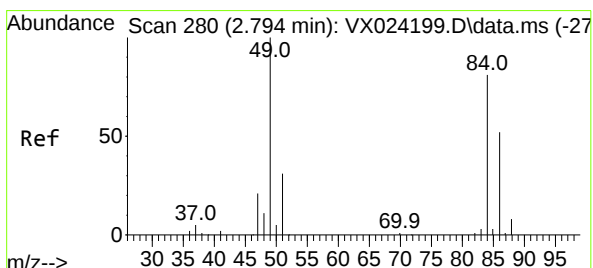
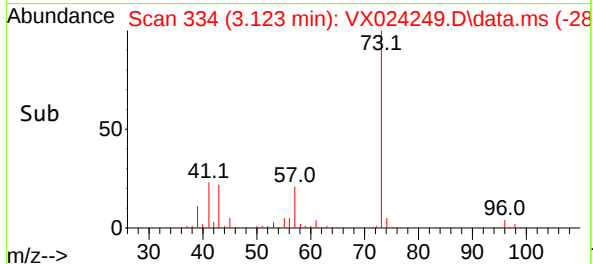
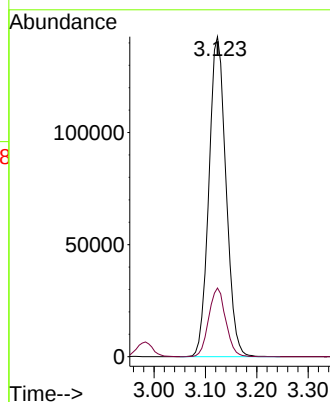
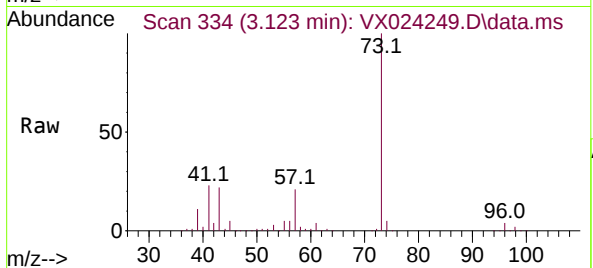
#19
Methyl tert-butyl Ether
Concen: 53.682 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 73 Resp: 329197
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

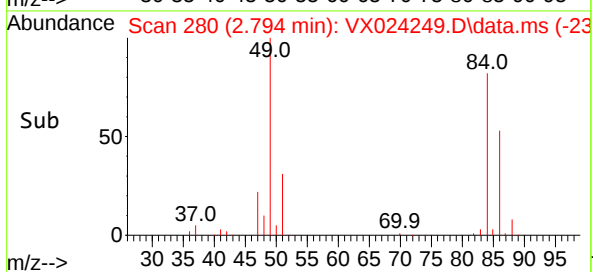
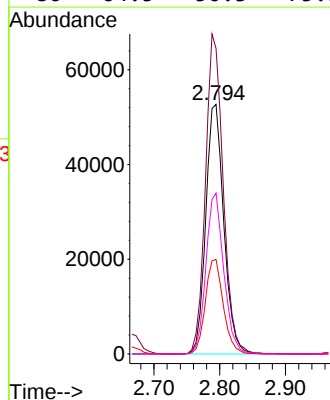
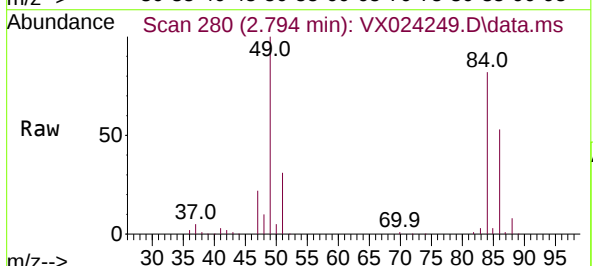
Manual Integrations
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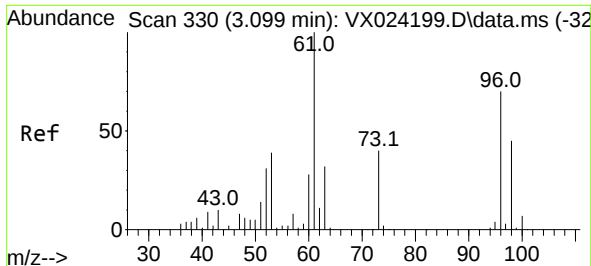
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#20
Methylene Chloride
Concen: 47.623 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 84 Resp: 100626
Ion Ratio Lower Upper
84 100
49 122.4 88.6 132.8
51 37.9 27.0 40.6
86 64.5 50.3 75.5





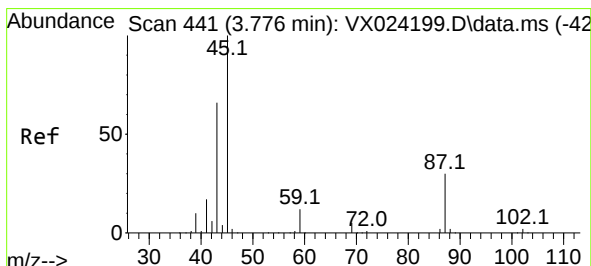
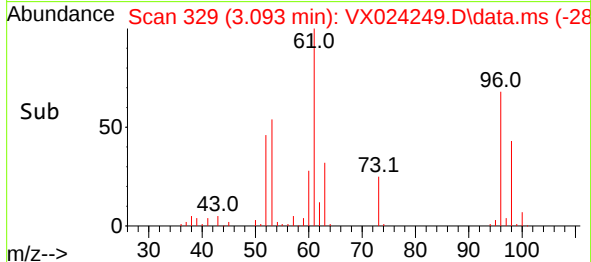
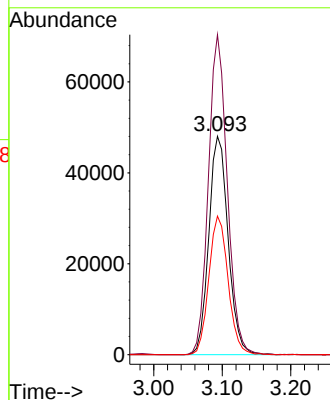
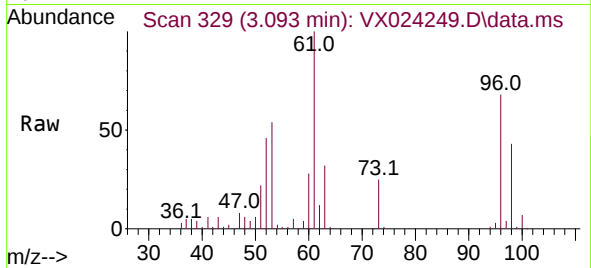
#21
trans-1,2-Dichloroethene
Concen: 51.536 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 96 Resp: 94144
Ion Ratio Lower Upper
96 100
61 146.5 107.7 161.5
98 63.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

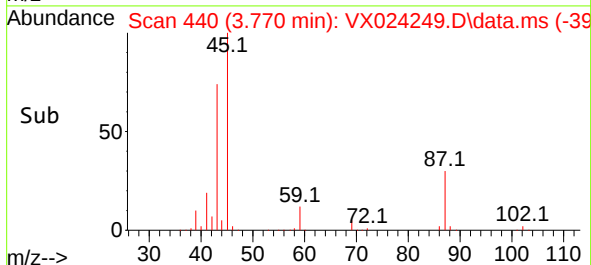
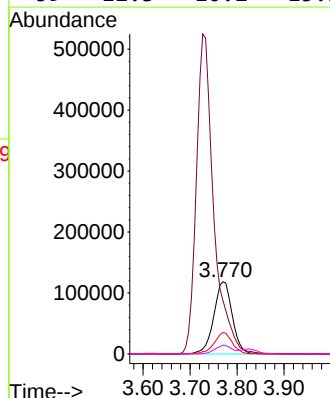
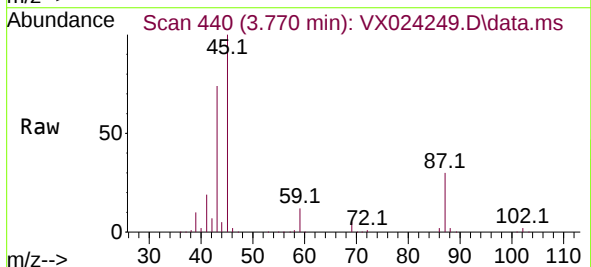
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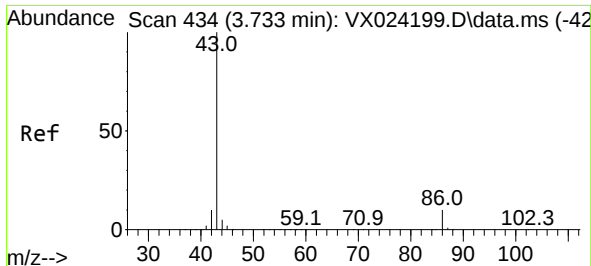
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#22
Diisopropyl ether
Concen: 54.244 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

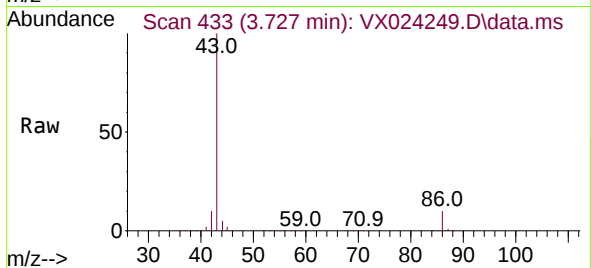
Tgt Ion: 45 Resp: 323082
Ion Ratio Lower Upper
45 100
43 73.6 58.0 87.0
87 29.6 25.4 38.0
59 12.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 279.627 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024249.D
 Acq: 15 Sep 2021 10:13

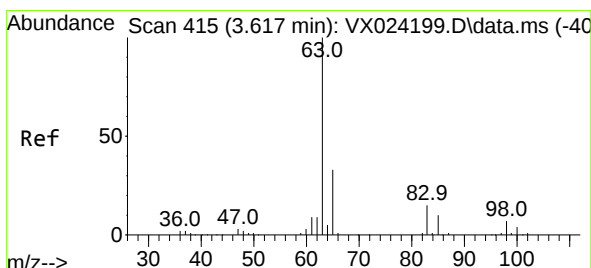
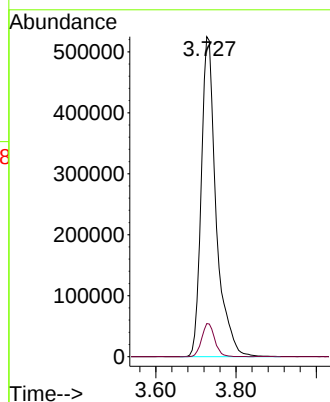
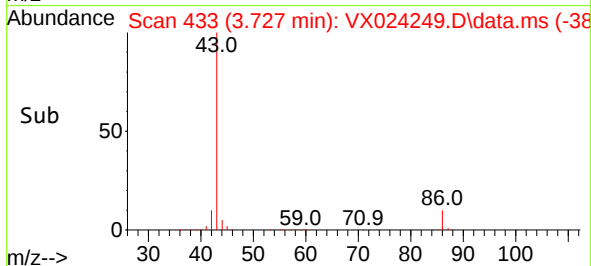
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



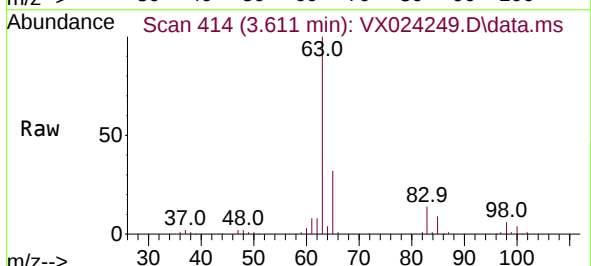
Tgt Ion: 43 Resp: 1352298
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Manual Integrations
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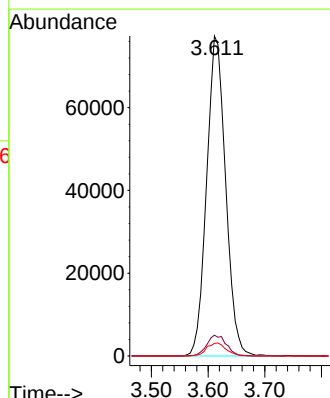
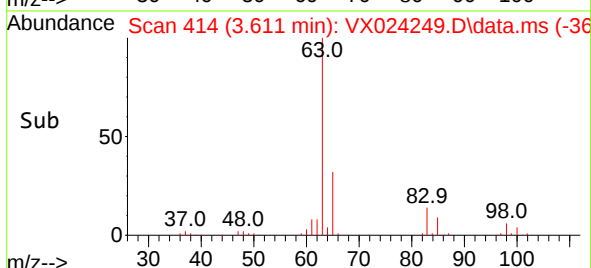
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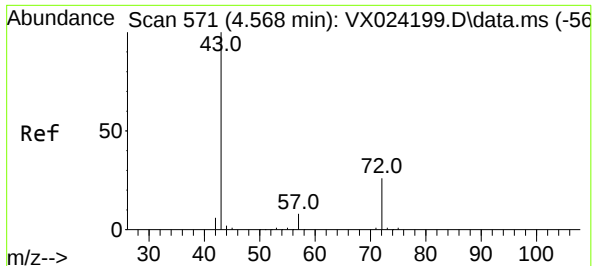


#24
 1,1-Dichloroethane
 Concen: 51.429 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024249.D
 Acq: 15 Sep 2021 10:13



Tgt Ion: 63 Resp: 179744
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.9 2.5 7.5





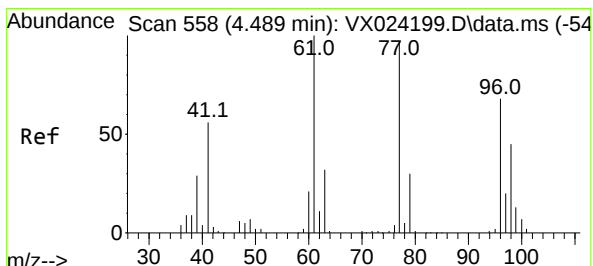
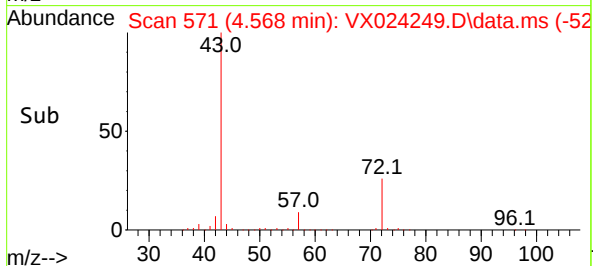
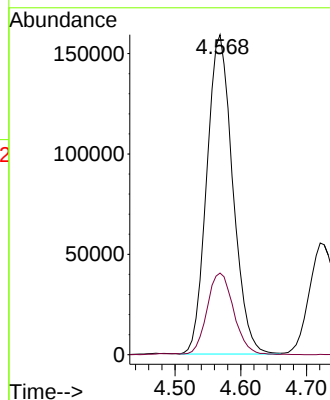
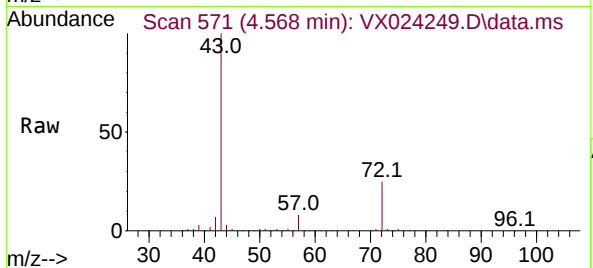
#25
2-Butanone
Concen: 269.830 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 43 Resp: 437310
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

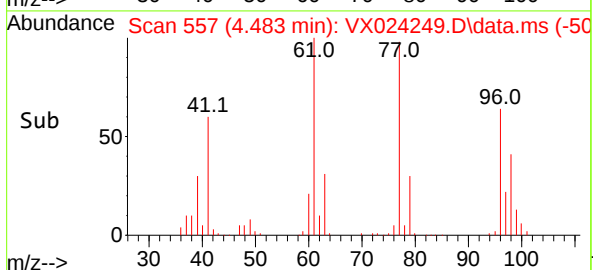
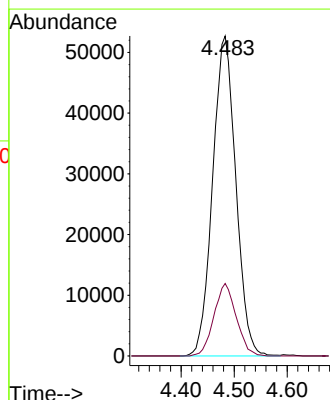
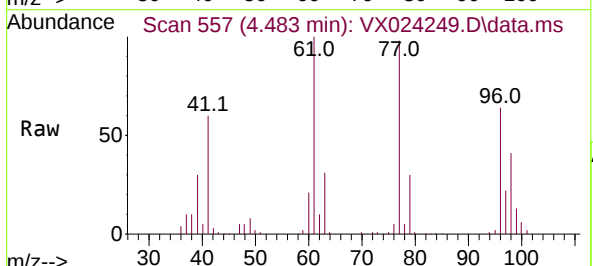
Manual Integrations
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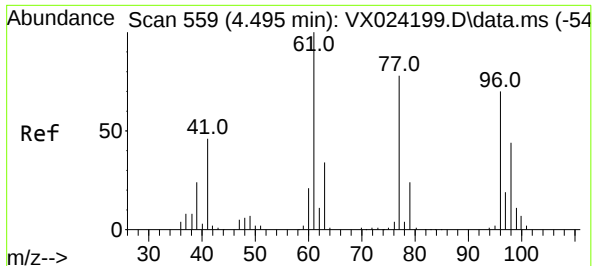
MMDadoda
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#26
2,2-Dichloropropane
Concen: 52.221 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 77 Resp: 159855
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





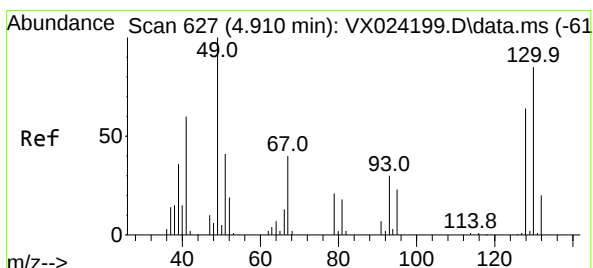
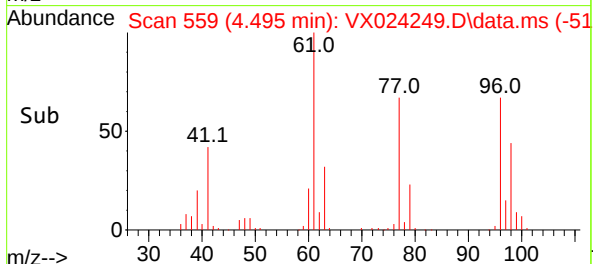
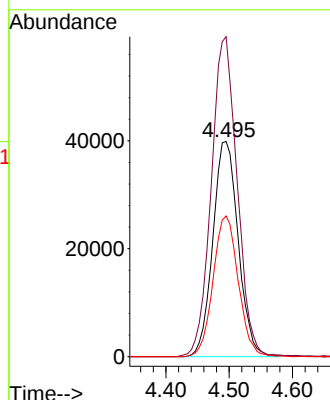
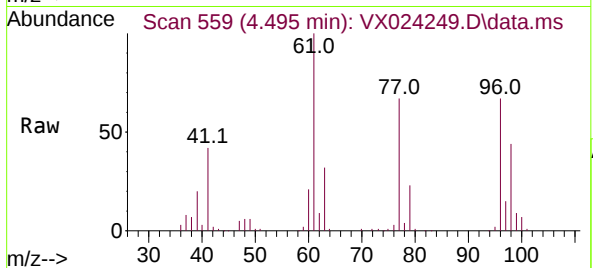
#27
 cis-1,2-Dichloroethene
 Concen: 52.722 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX024249.D
 Acq: 15 Sep 2021 10:13

Tgt Ion: 96 Resp: 111227
 Ion Ratio Lower Upper
 96 100
 61 151.8 0.0 285.6
 98 64.8 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

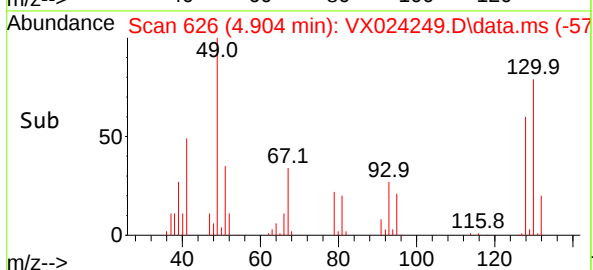
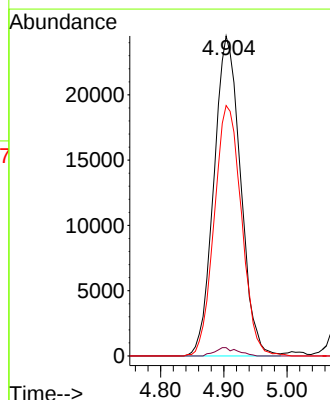
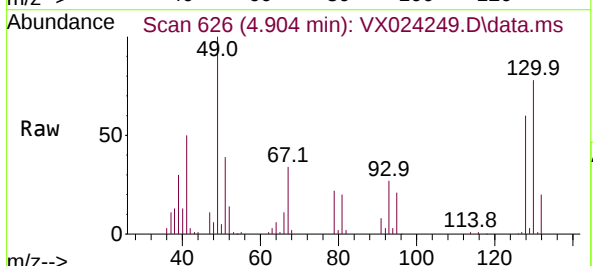
Manual Integrations
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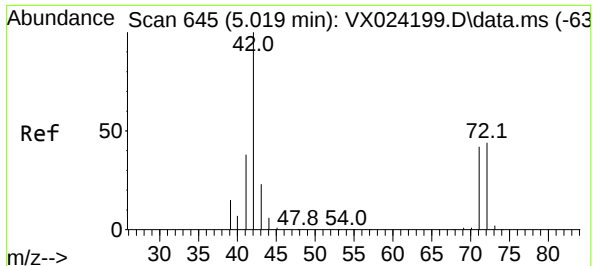
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#28
 Bromochloromethane
 Concen: 50.393 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX024249.D
 Acq: 15 Sep 2021 10:13

Tgt Ion: 49 Resp: 71762
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 79.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 270.097 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024249.D

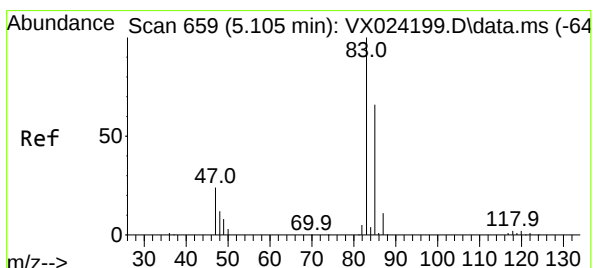
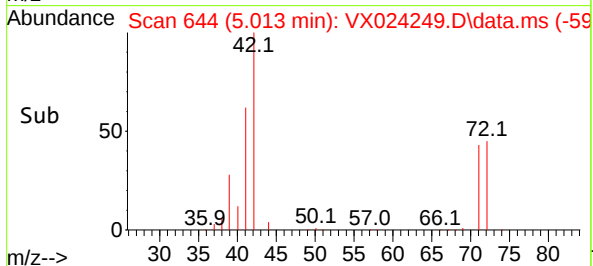
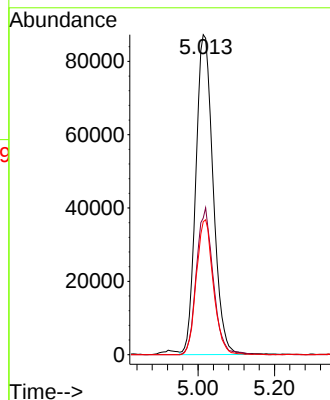
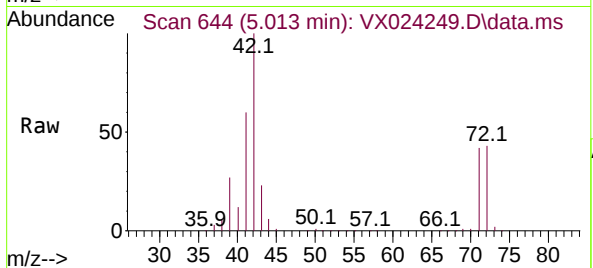
Acq: 15 Sep 2021 10:13

Tgt Ion:	42	Resp:	273987
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 51.949 ug/l

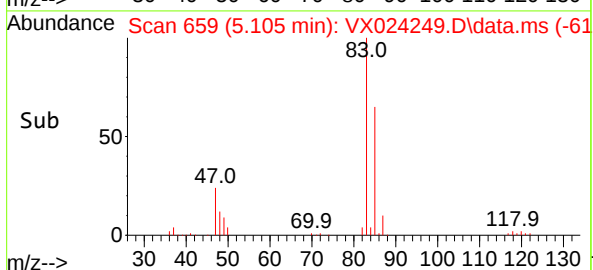
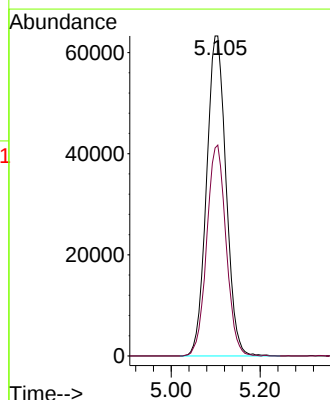
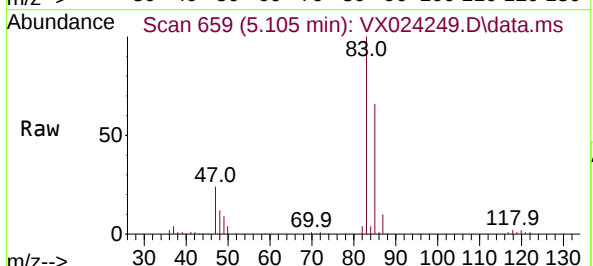
RT: 5.105 min Scan# 659

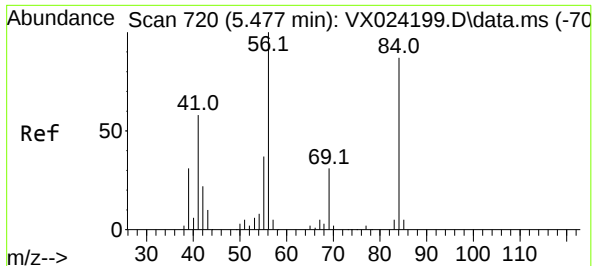
Delta R.T. -0.000 min

Lab File: VX024249.D

Acq: 15 Sep 2021 10:13

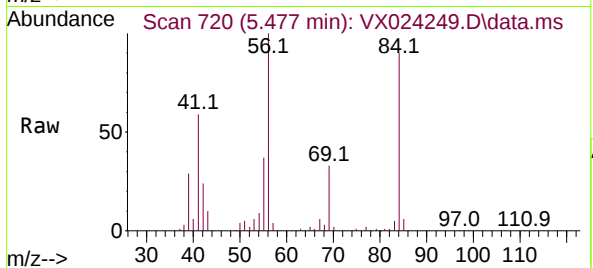
Tgt Ion:	83	Resp:	193076
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0





#31
Cyclohexane
Concen: 53.232 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

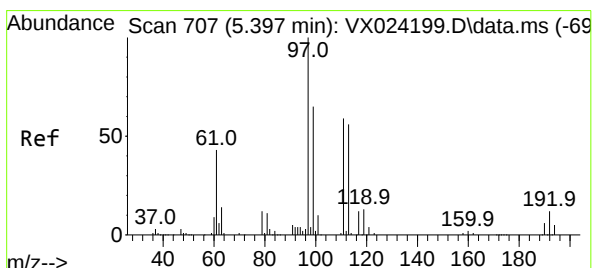
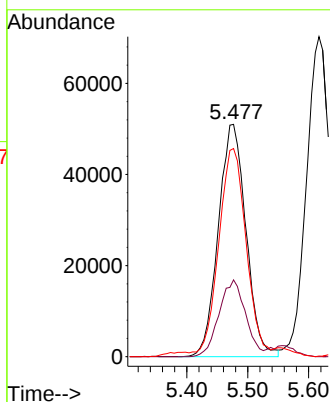
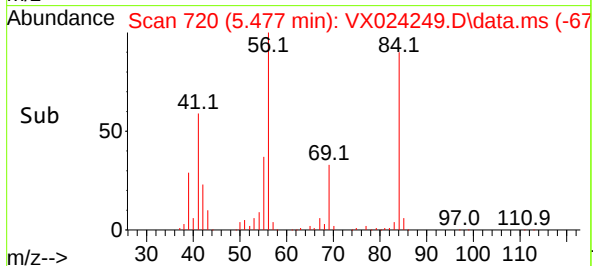
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



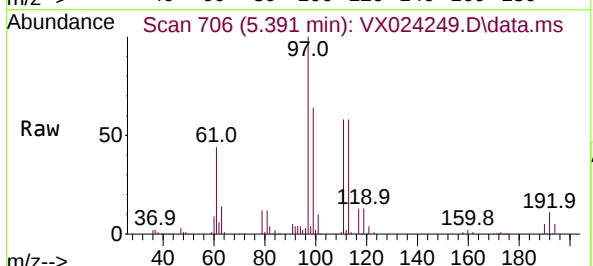
Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.3	37.9
84	87.7	71.4	107.0

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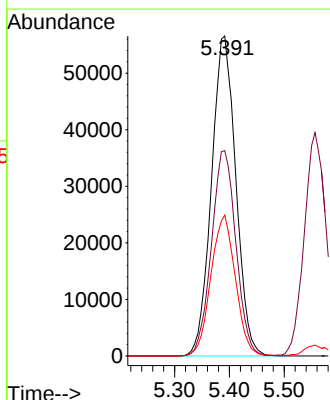
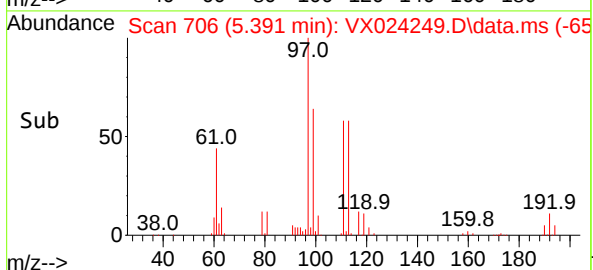
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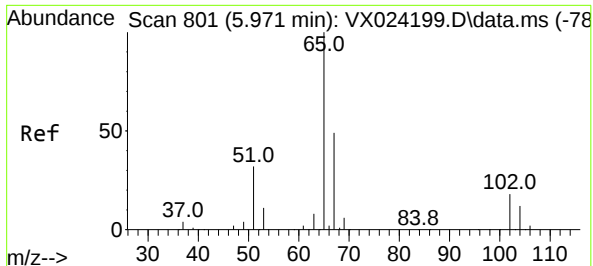


#32
1,1,1-Trichloroethane
Concen: 52.508 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	44.3	34.2	51.4





#33

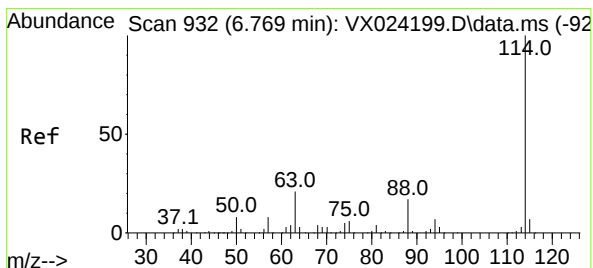
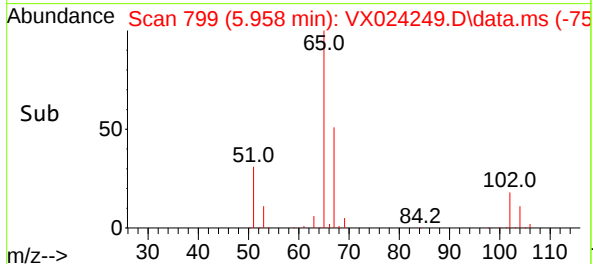
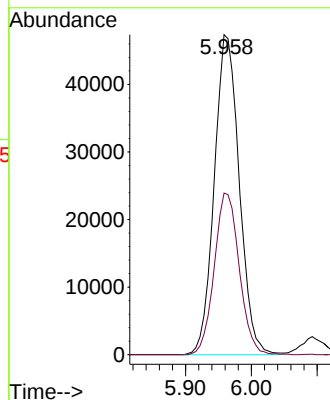
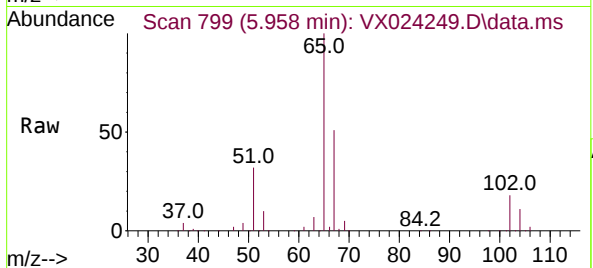
1,2-Dichloroethane-d4
Concen: 48.481 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 65 Resp: 125110
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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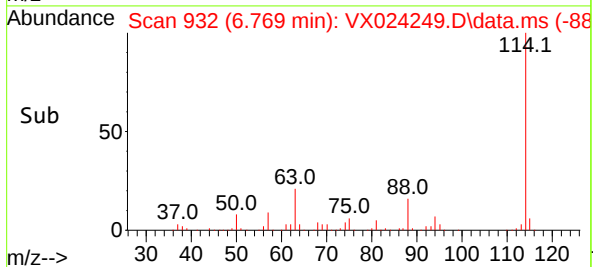
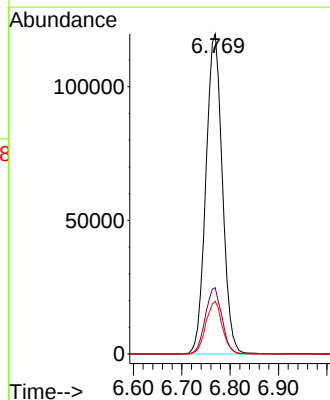
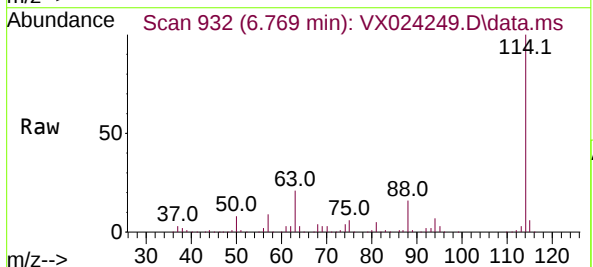
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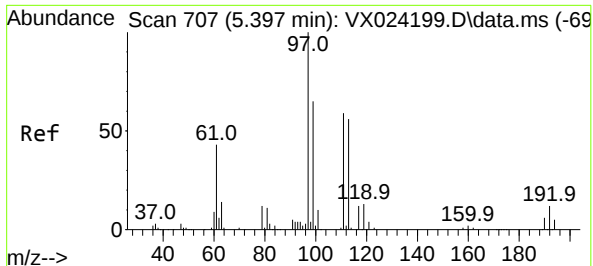


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 114 Resp: 282800
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8





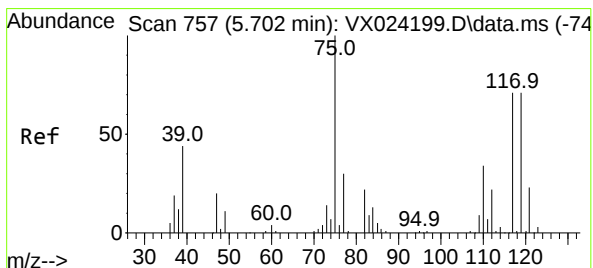
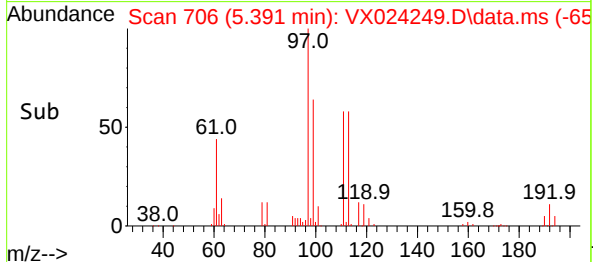
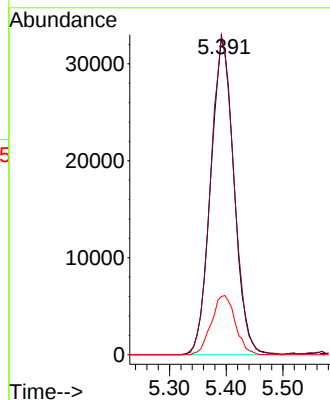
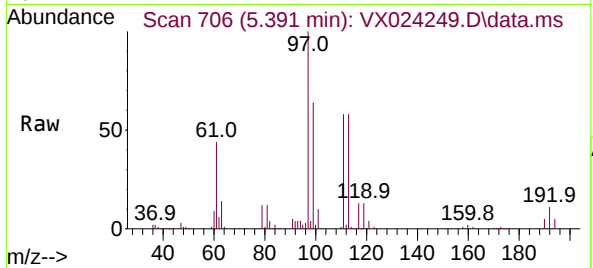
#35
Dibromofluoromethane
Concen: 49.187 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 113 Resp: 93287
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 19.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

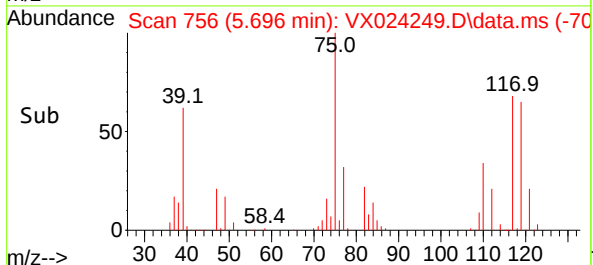
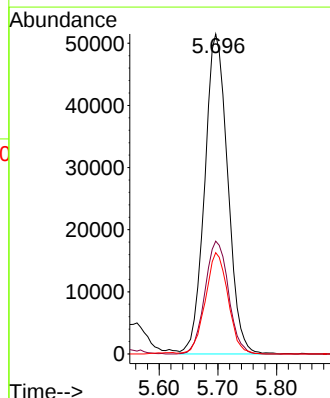
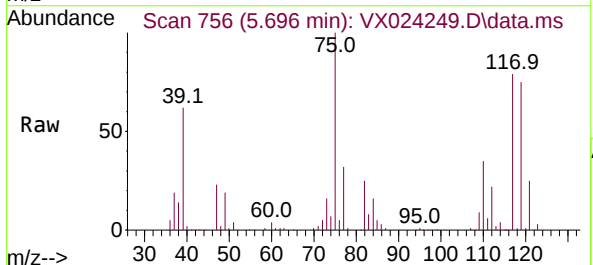
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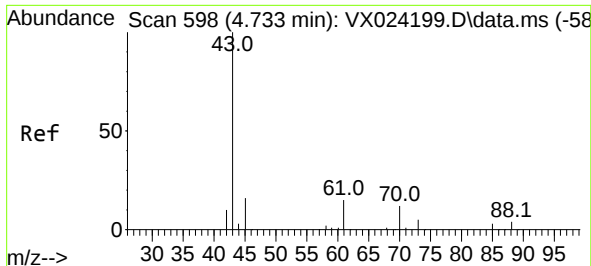
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#36
1,1-Dichloropropene
Concen: 53.995 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

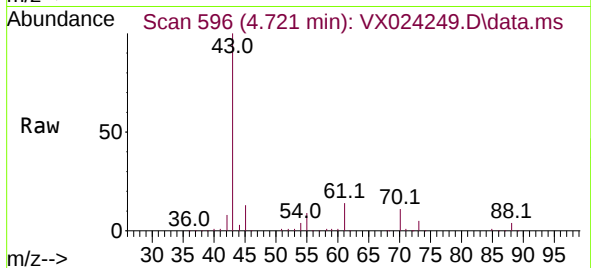
Tgt Ion: 75 Resp: 140391
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 53.592 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.012 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

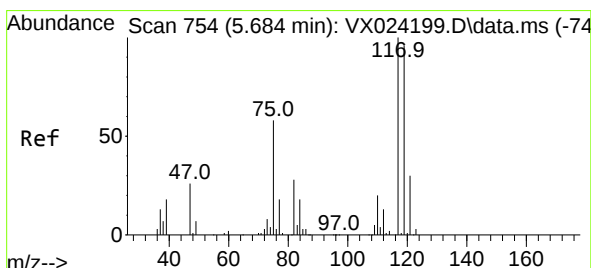
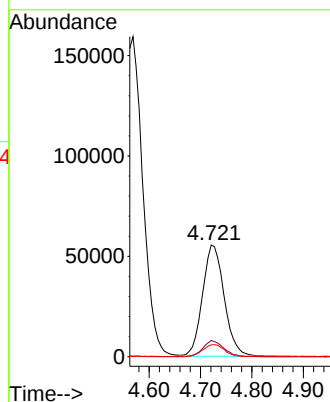
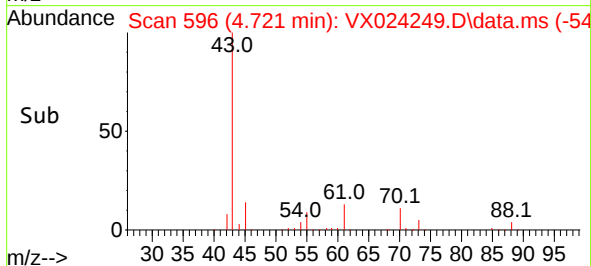
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 162366
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.9 10.5 15.7

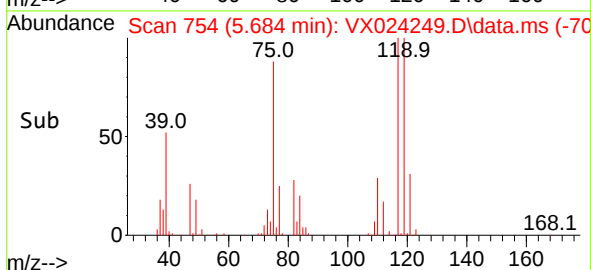
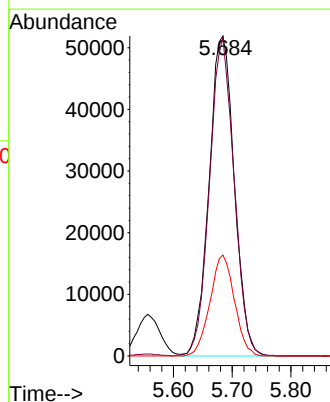
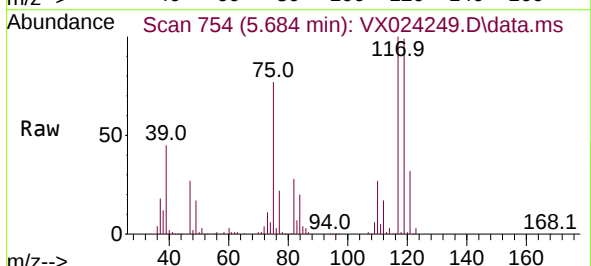
Manual Integrations
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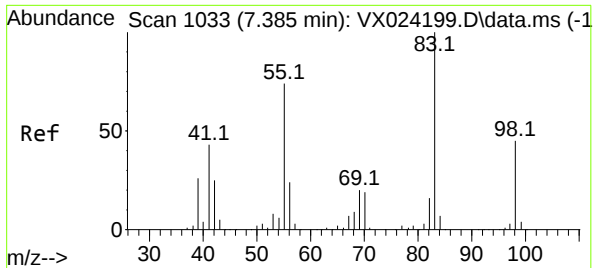
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#38
Carbon Tetrachloride
Concen: 52.929 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 117 Resp: 154895
Ion Ratio Lower Upper
117 100
119 99.4 76.2 114.2
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 57.131 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024249.D

Acq: 15 Sep 2021 10:13

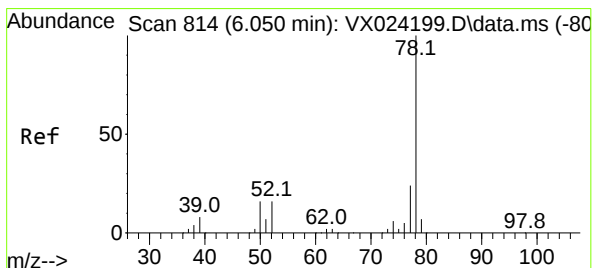
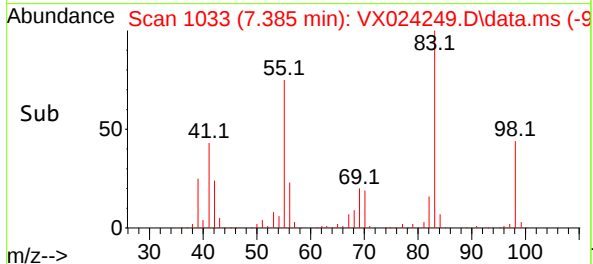
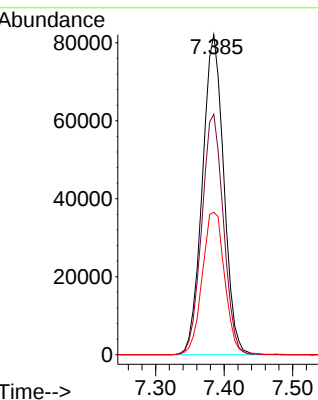
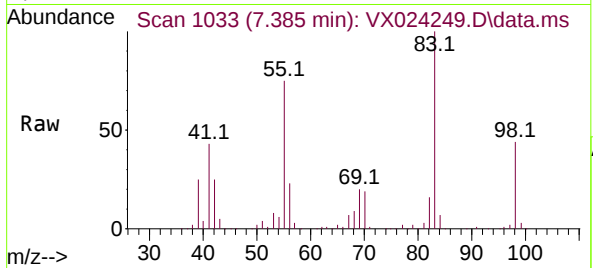
Tgt Ion: 83 Resp: 177350

Ion Ratio Lower Upper

83 100

55 75.1 58.9 88.3

98 44.5 38.1 57.1



#40

Benzene

Concen: 53.401 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024249.D

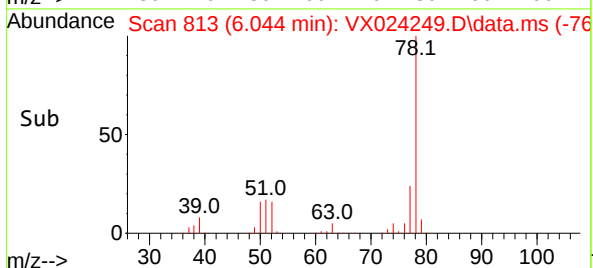
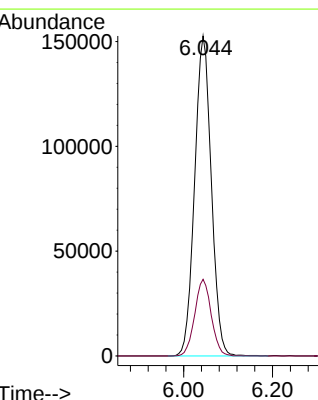
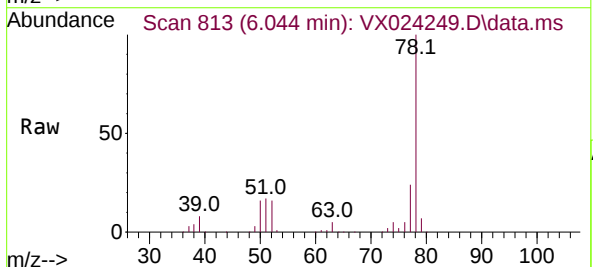
Acq: 15 Sep 2021 10:13

Tgt Ion: 78 Resp: 398228

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

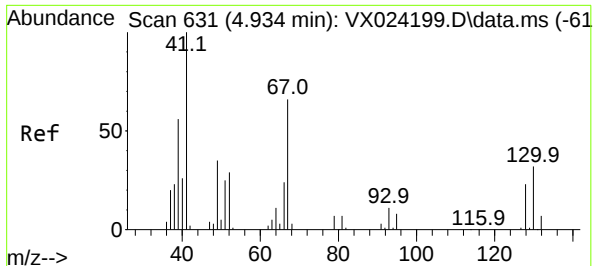
VSTDCCC050

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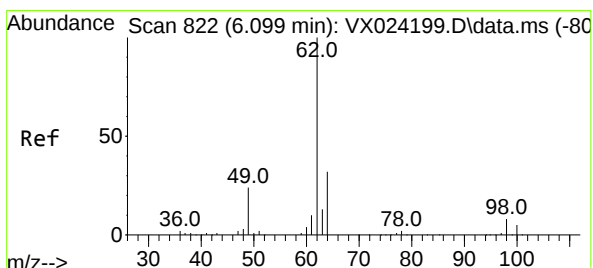
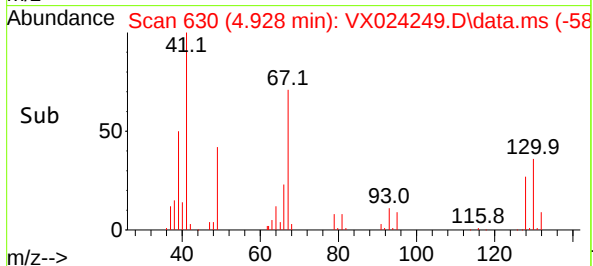
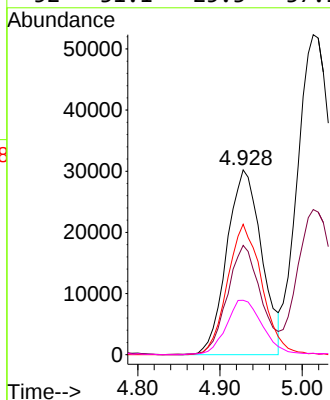
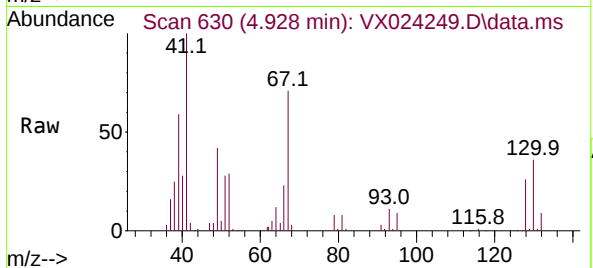
#41
Methacrylonitrile
Concen: 55.241 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	41	Resp:	89250
Ion Ratio	Lower	Upper	
41	100		
39	57.1	42.5	63.7
67	69.8	65.0	97.6
52	31.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

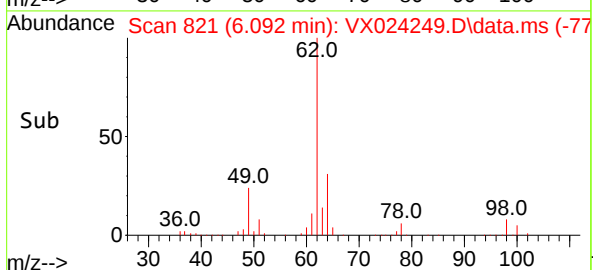
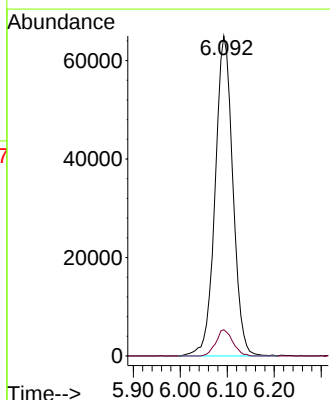
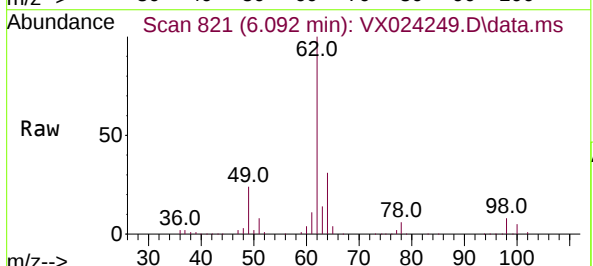
Manual Integrations
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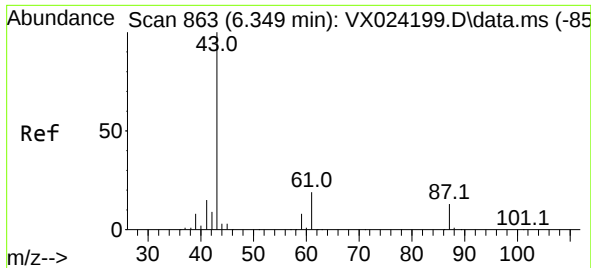
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#42
1,2-Dichloroethane
Concen: 54.748 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	62	Resp:	170247
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2





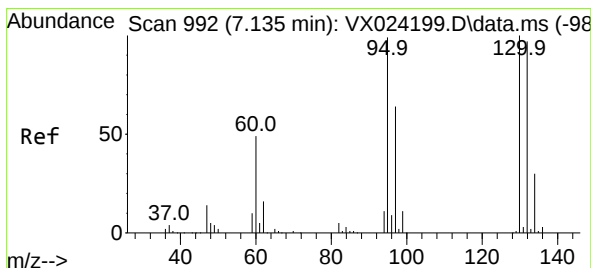
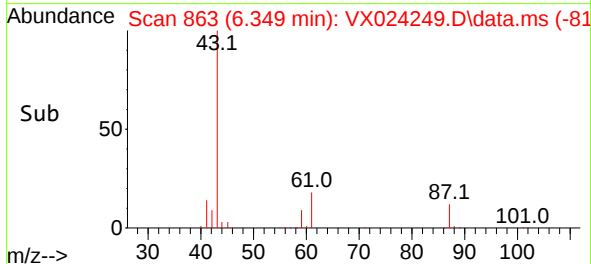
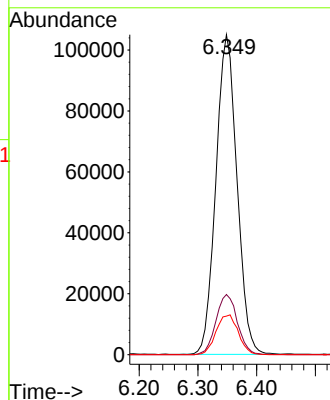
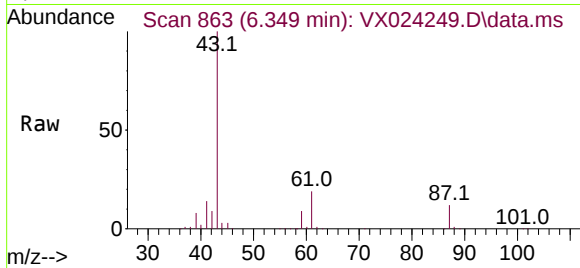
#43
Isopropyl Acetate
Concen: 54.236 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	43	Resp:	261565
Ion Ratio	Lower	Upper	
43	100		
61	19.2	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

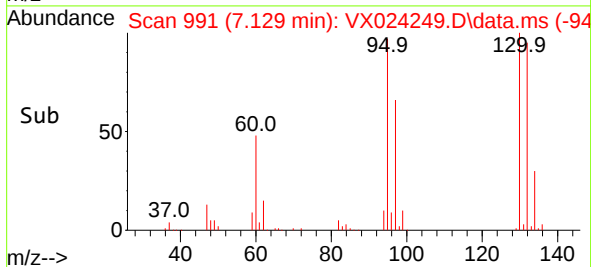
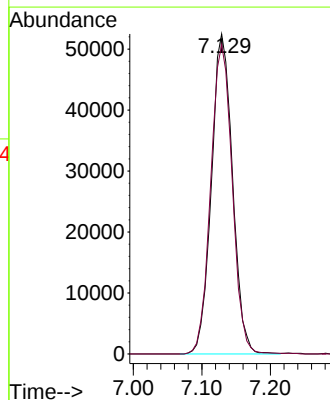
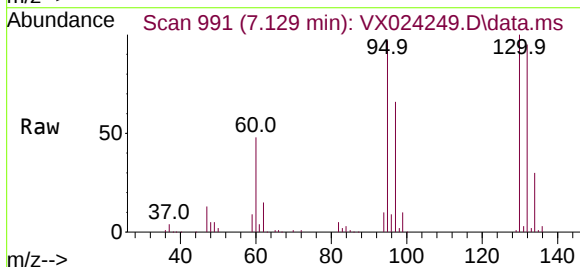
Manual Integrations
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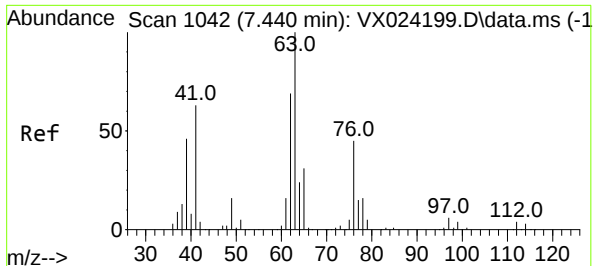
MMDadoda
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#44
Trichloroethene
Concen: 53.450 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	130	Resp:	111993
Ion Ratio	Lower	Upper	
130	100		
95	96.7	0.0	198.0





#45

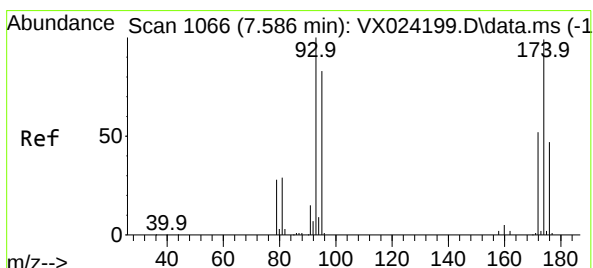
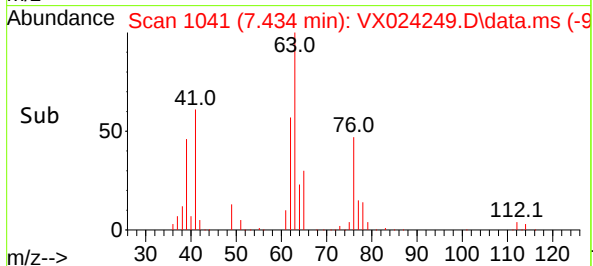
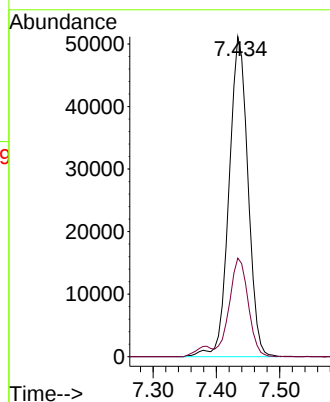
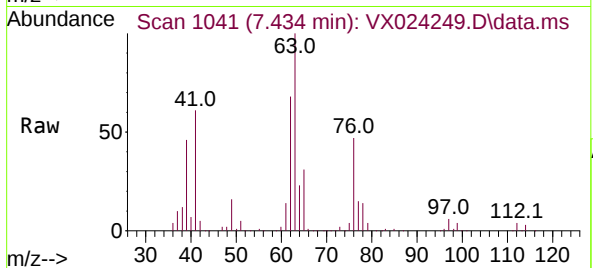
1,2-Dichloropropane
Concen: 53.994 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 63 Resp: 106273
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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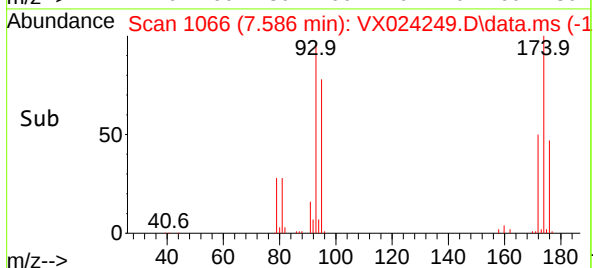
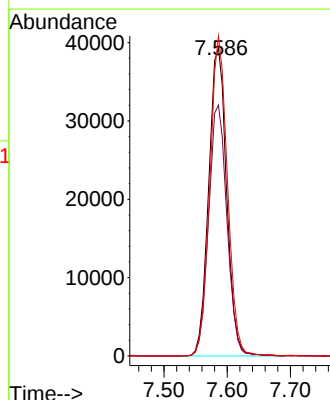
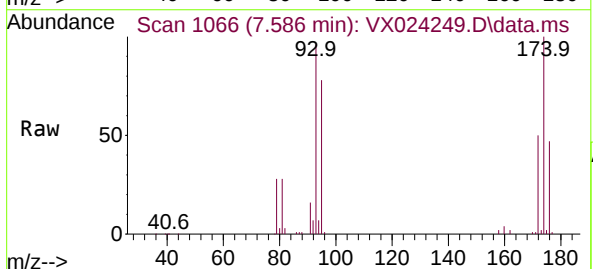
MMDadoda
9/22/2021 7:38:40 PM

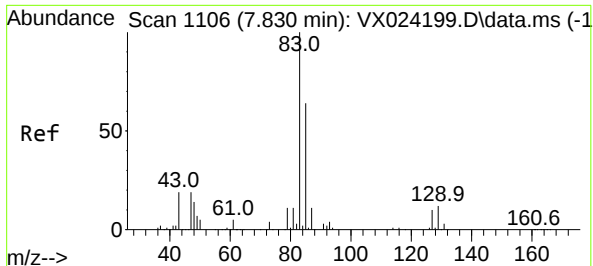


#46

Dibromomethane
Concen: 53.814 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 93 Resp: 77531
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 101.7 83.1 124.7





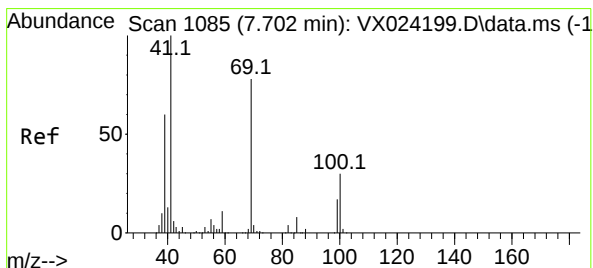
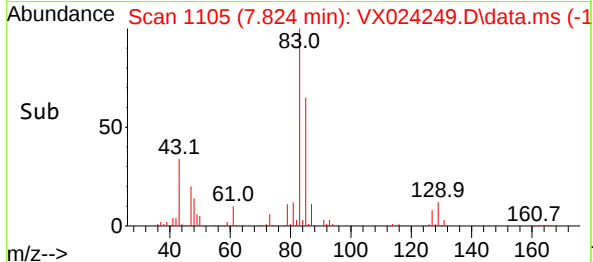
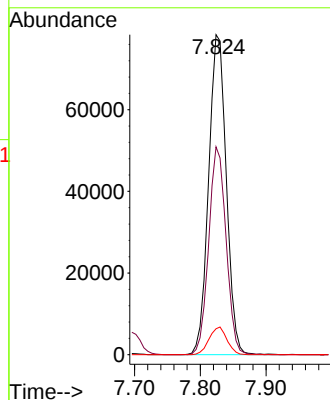
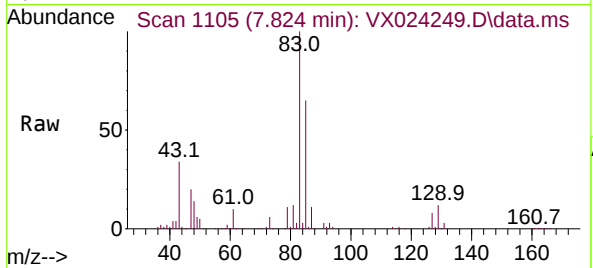
#47
Bromodichloromethane
Concen: 54.759 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	83	Resp:	146698
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

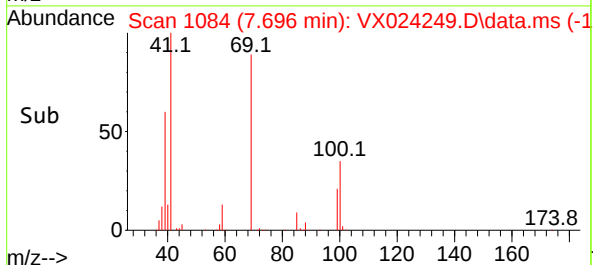
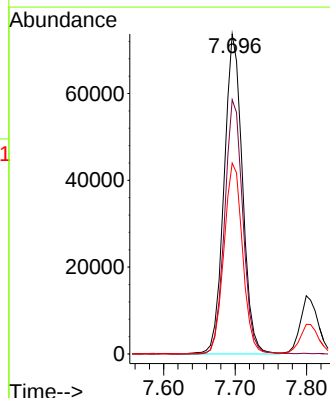
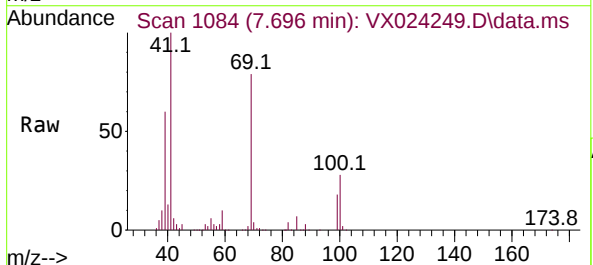
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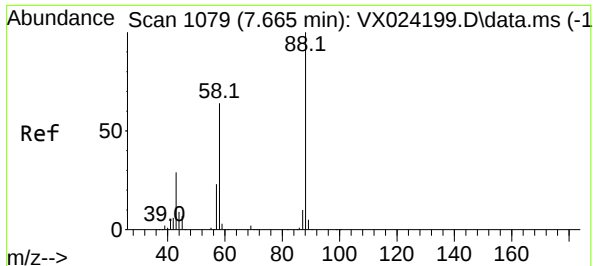
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#48
Methyl methacrylate
Concen: 54.625 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	41	Resp:	131443
Ion	Ratio	Lower	Upper
41	100		
69	78.9	76.0	114.0
39	60.6	44.6	67.0





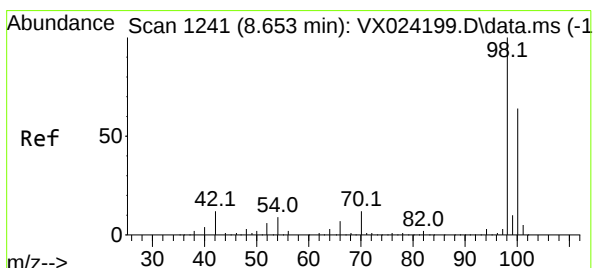
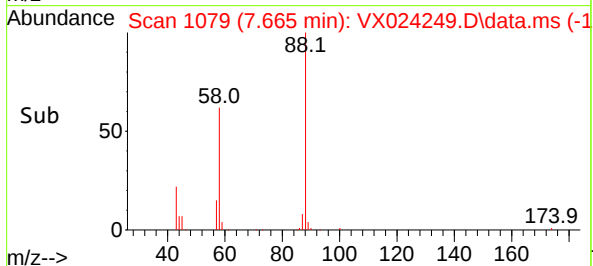
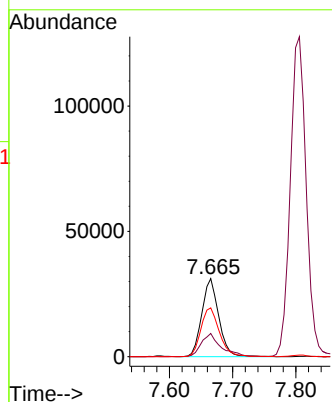
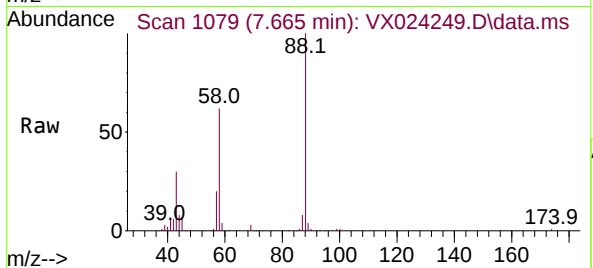
#49
1,4-Dioxane
Concen: 1146.558 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.0	23.2	34.8#
58	68.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

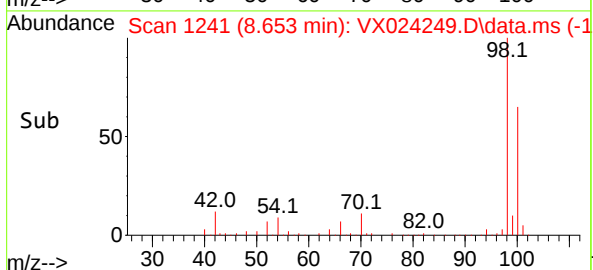
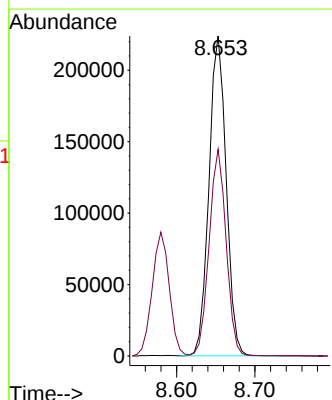
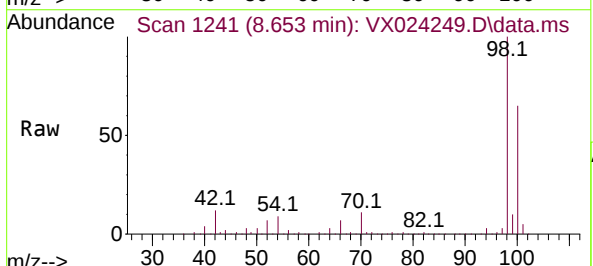
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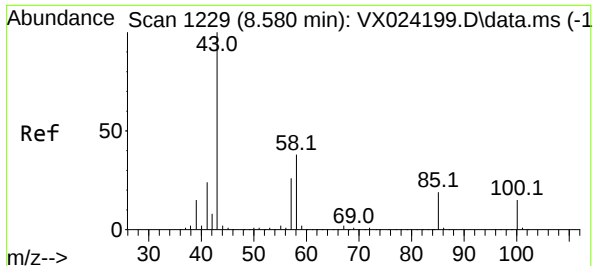
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#50
Toluene-d8
Concen: 49.358 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





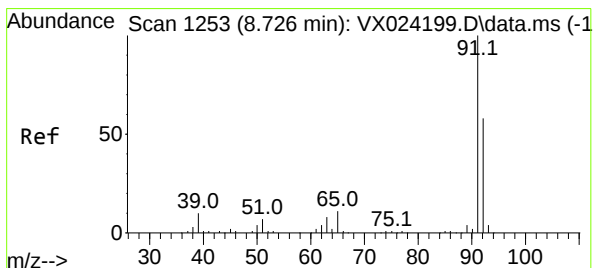
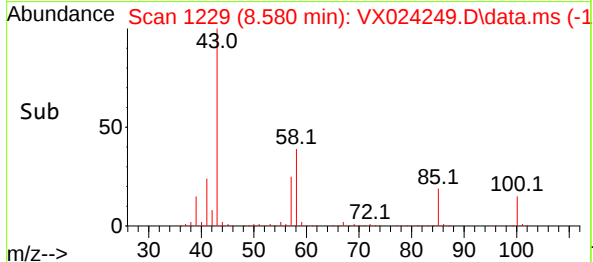
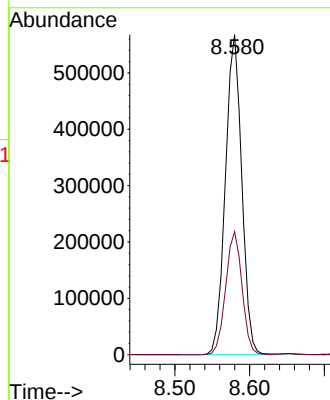
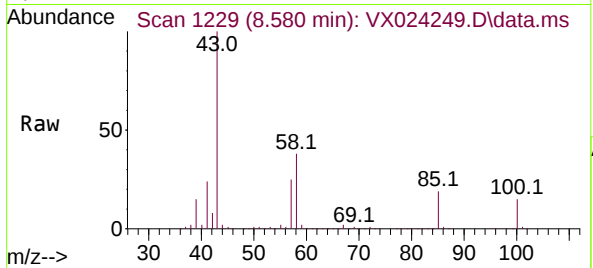
#51
4-Methyl-2-Pentanone
Concen: 281.755 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 43 Resp: 865878
Ion Ratio Lower Upper
43 100
58 38.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

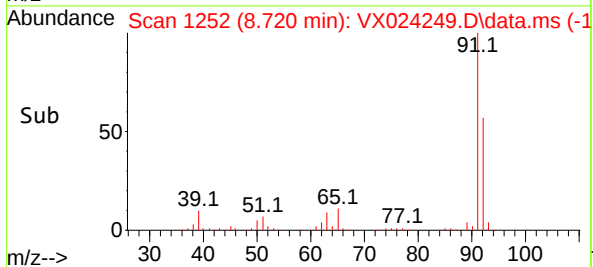
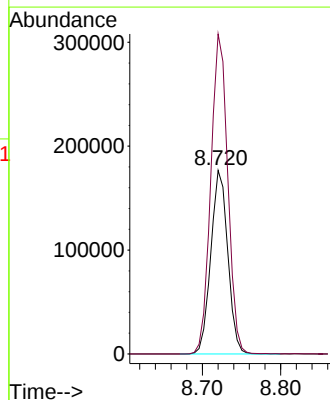
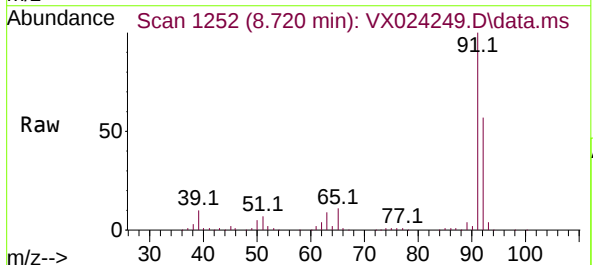
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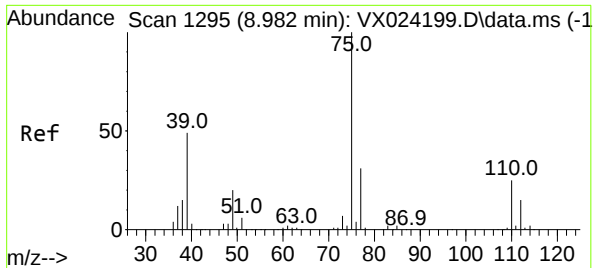
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#52
Toluene
Concen: 54.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 92 Resp: 265149
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





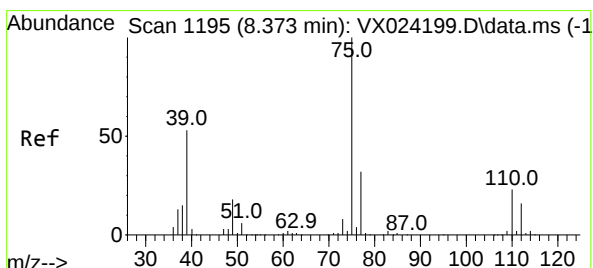
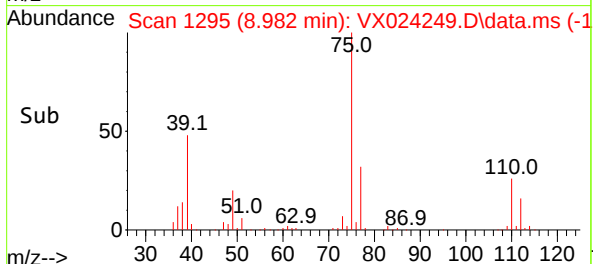
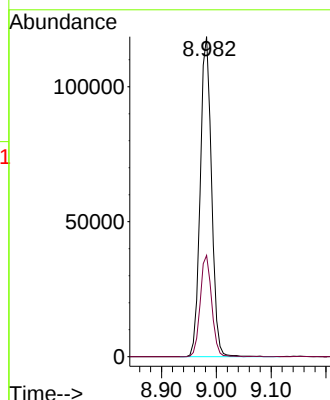
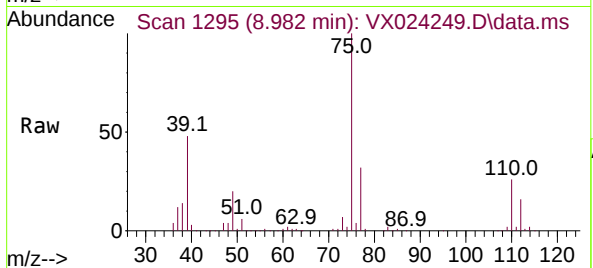
#53
t-1,3-Dichloropropene
Concen: 55.857 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 75 Resp: 169699
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

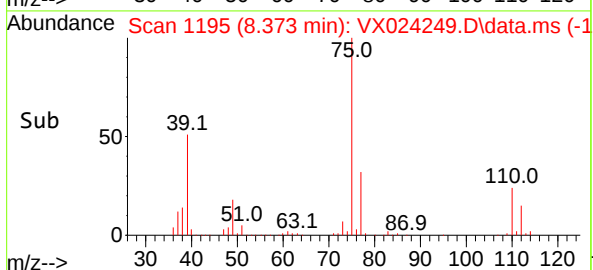
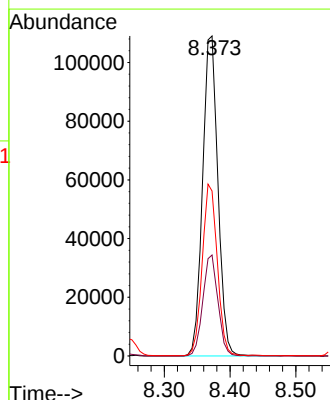
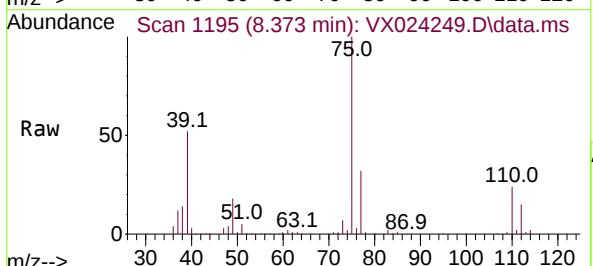
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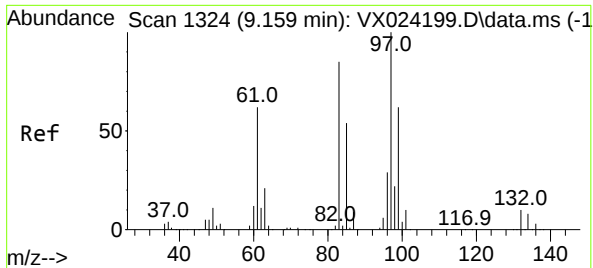
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#54
cis-1,3-Dichloropropene
Concen: 56.302 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 75 Resp: 177009
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 51.5 35.1 52.7





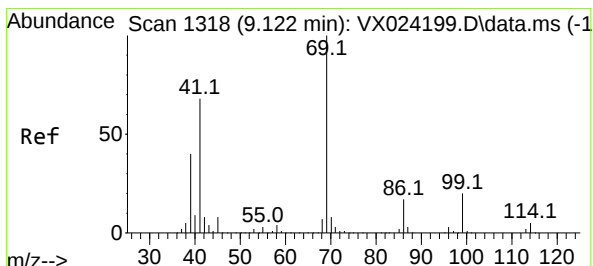
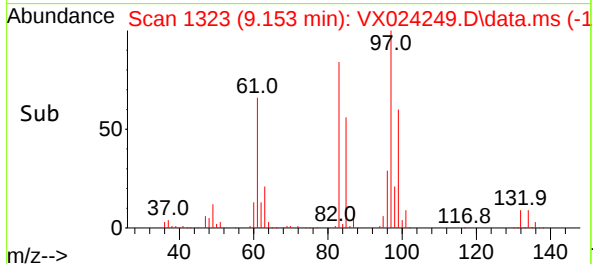
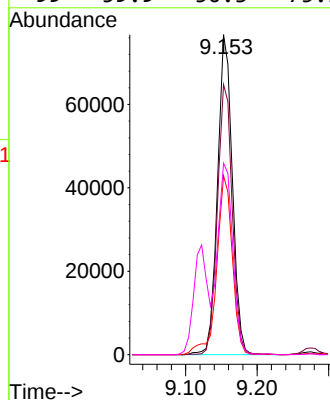
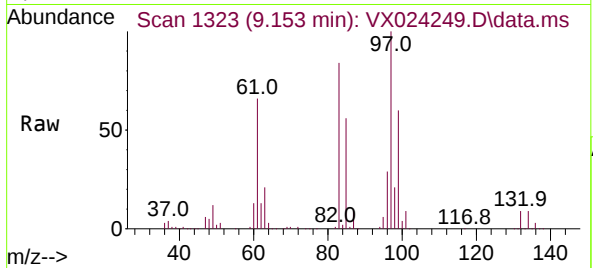
#55
1,1,2-Trichloroethane
Concen: 53.003 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	97	Resp:	110328
Ion Ratio	Lower	Upper	
97	100		
83	84.5	69.3	103.9
85	55.9	44.3	66.5
99	59.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

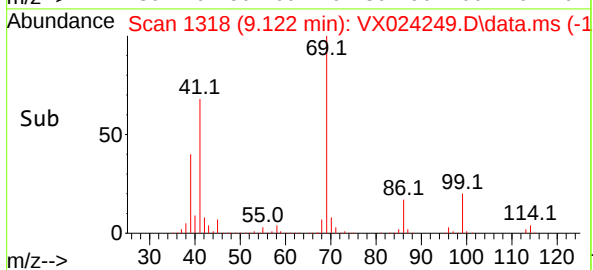
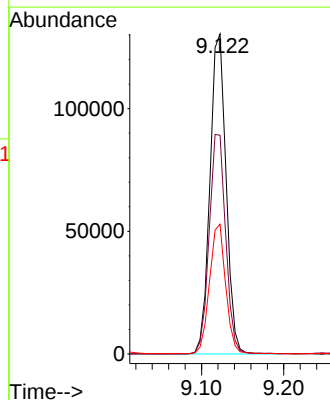
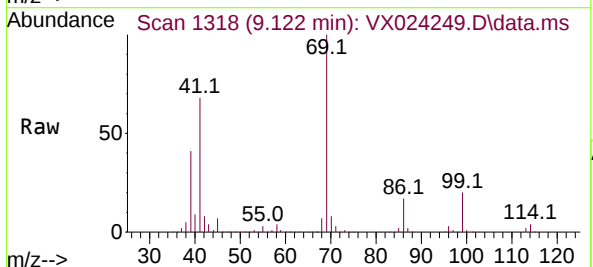
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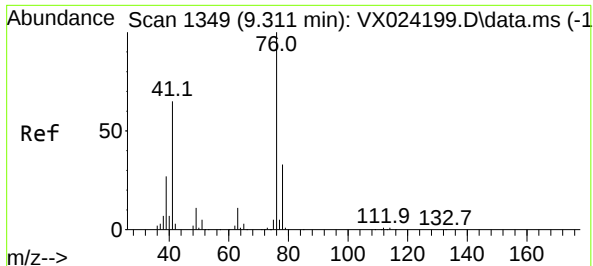
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#56
Ethyl methacrylate
Concen: 51.140 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:	69	Resp:	177804
Ion Ratio	Lower	Upper	
69	100		
41	70.0	46.8	70.2
39	40.8	24.7	37.1#





#57

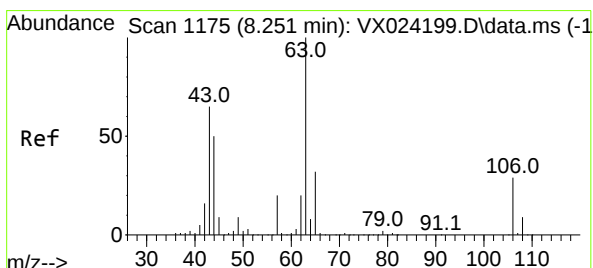
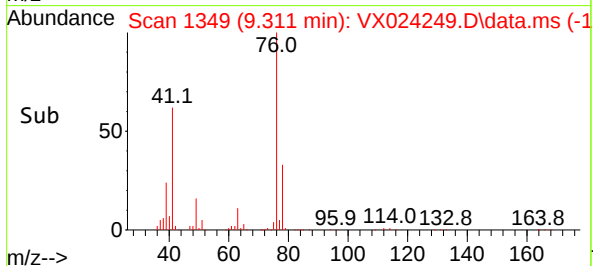
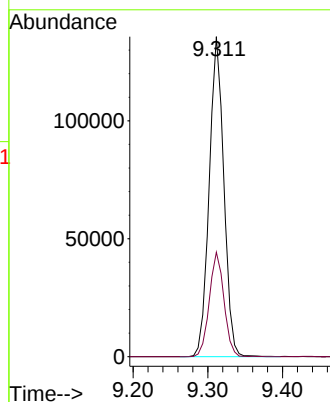
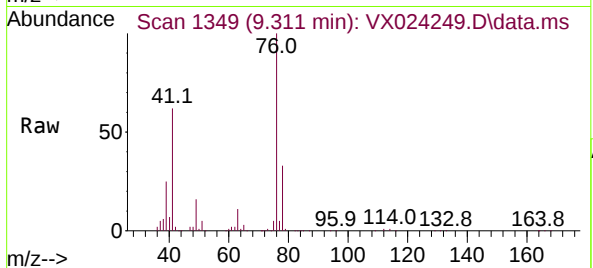
1,3-Dichloropropane
Concen: 54.384 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 76 Resp: 184359
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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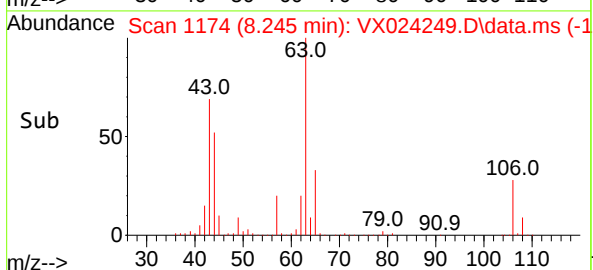
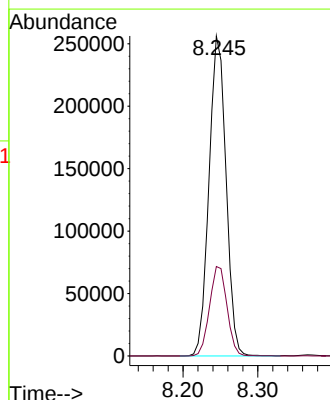
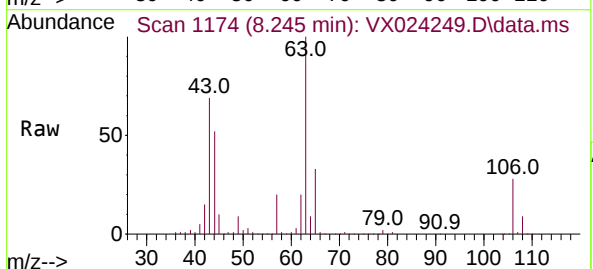
MMDadoda
9/22/2021 7:38:40 PM

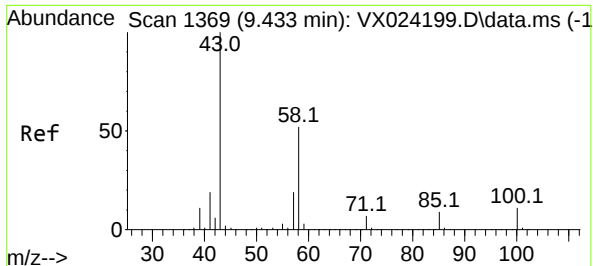


#58

2-Chloroethyl Vinyl ether
Concen: 269.191 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 63 Resp: 405500
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





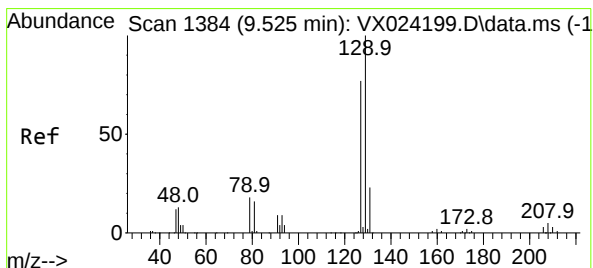
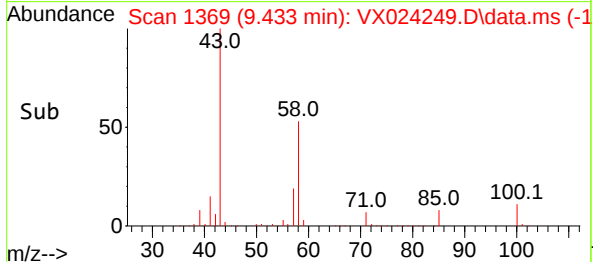
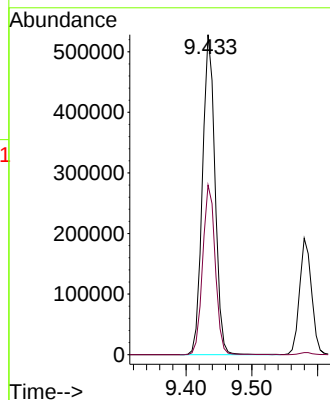
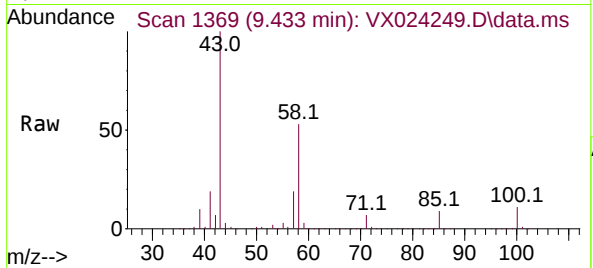
#59
2-Hexanone
Concen: 292.937 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 43 Resp: 701467
Ion Ratio Lower Upper
43 100
58 53.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

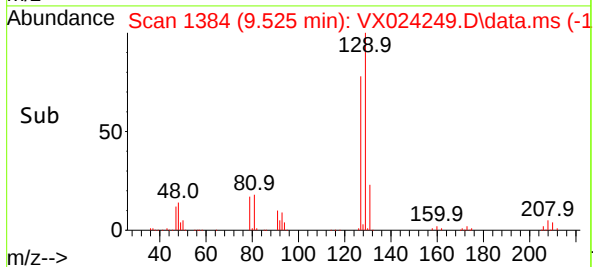
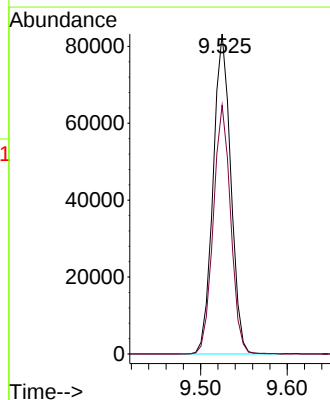
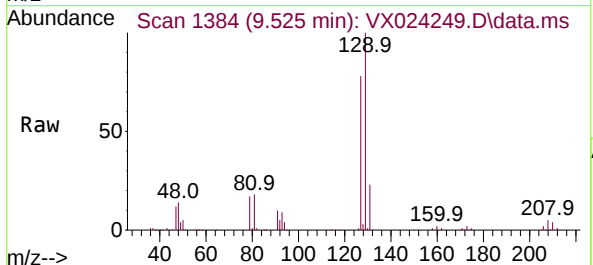
Manual Integrations
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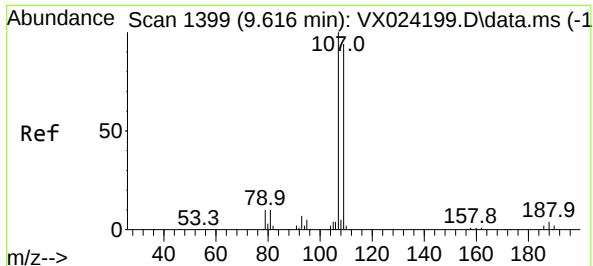
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#60
Dibromochloromethane
Concen: 50.032 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

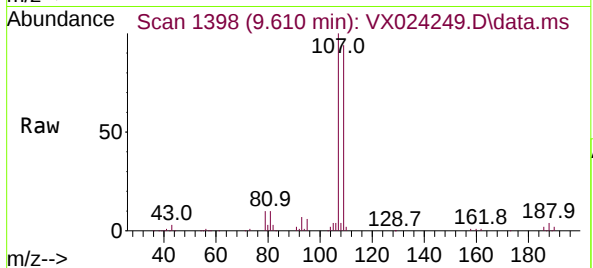
Tgt Ion:129 Resp: 118108
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.509 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

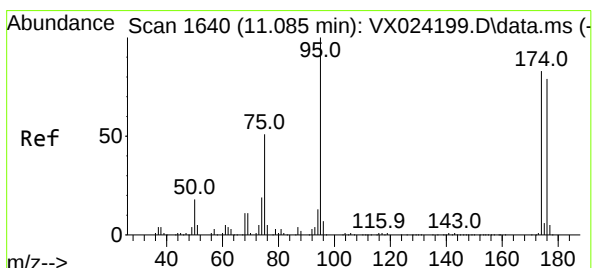
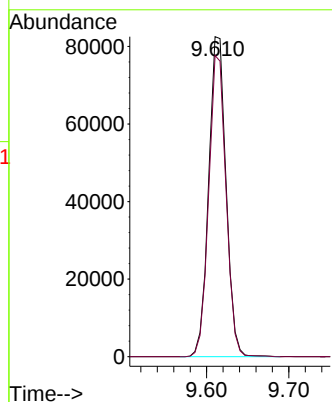
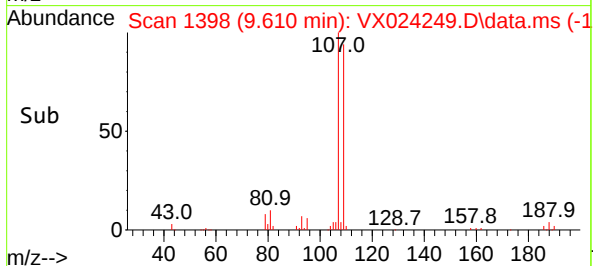
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



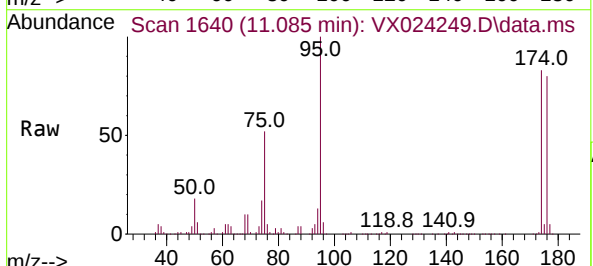
Tgt Ion:107 Resp: 120898
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

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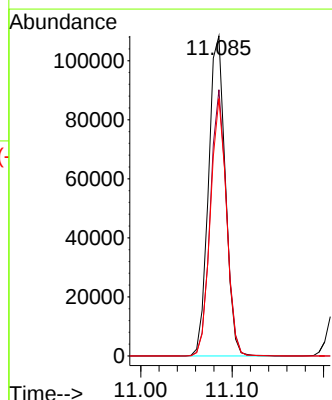
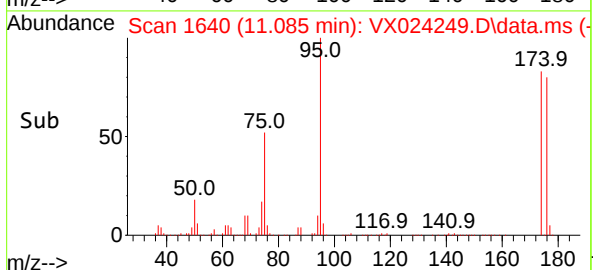
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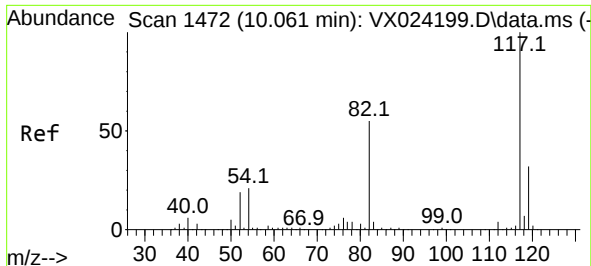


#62
4-Bromofluorobenzene
Concen: 51.448 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



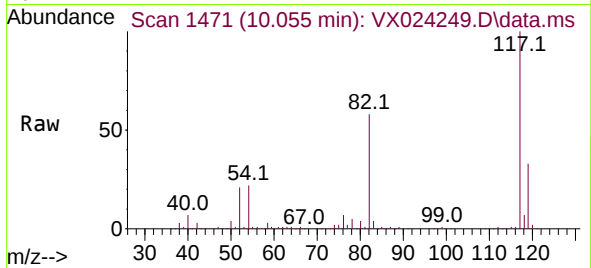
Tgt Ion: 95 Resp: 138333
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

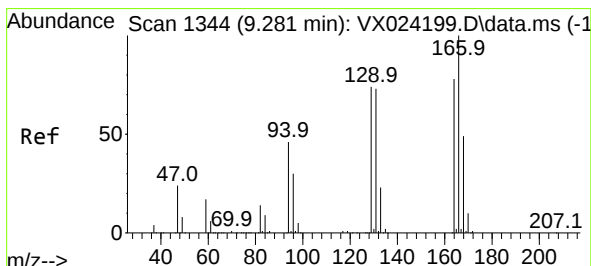
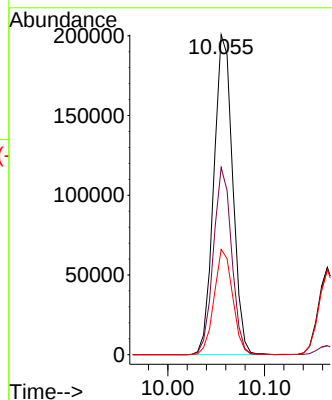
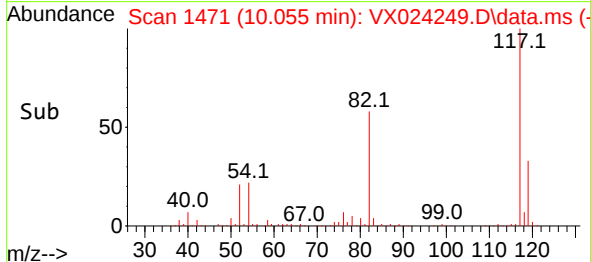
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



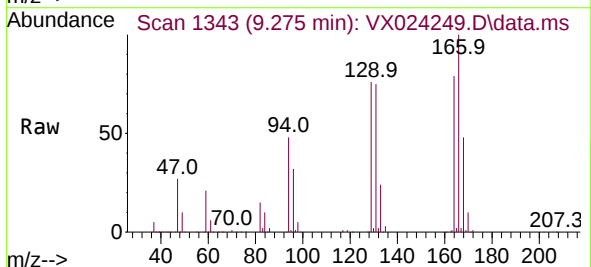
Tgt Ion:117 Resp: 271387
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.9 26.6 39.8

Manual Integrations
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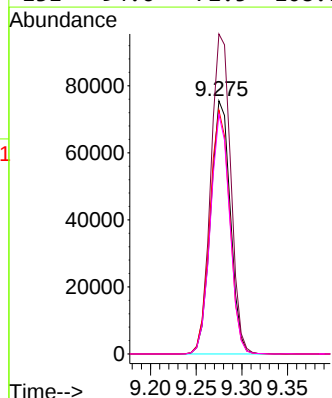
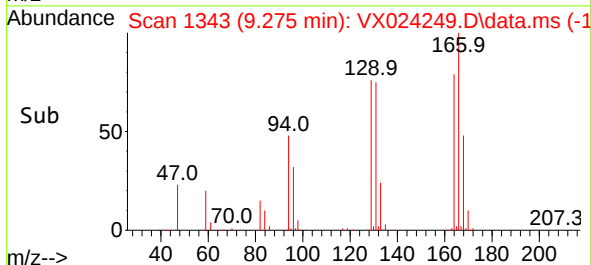
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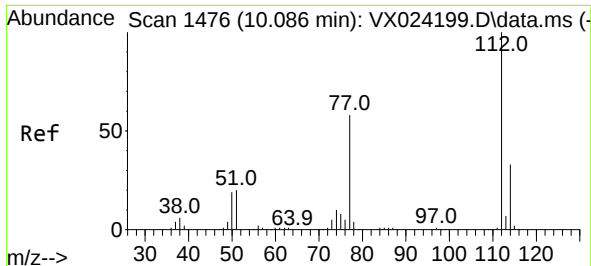


#64
Tetrachloroethene
Concen: 53.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



Tgt Ion:164 Resp: 112501
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.2
129 96.4 70.8 106.2
131 94.6 72.5 108.7





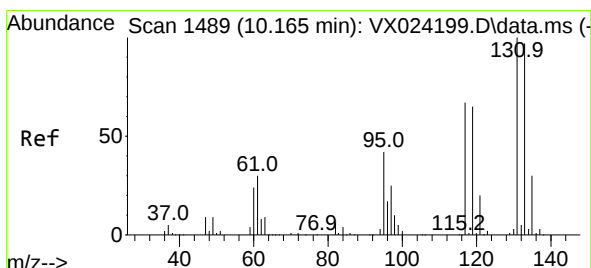
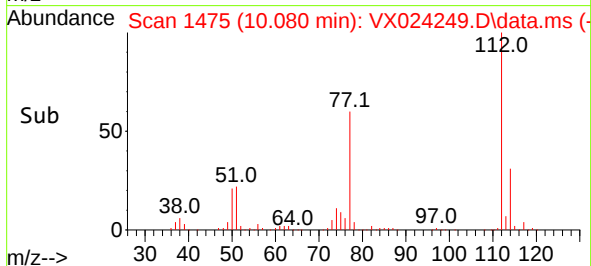
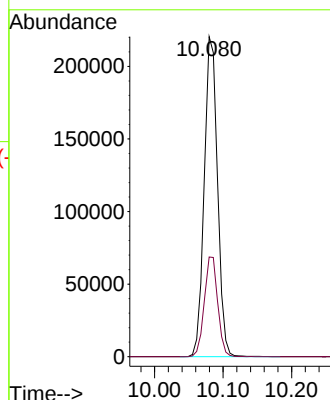
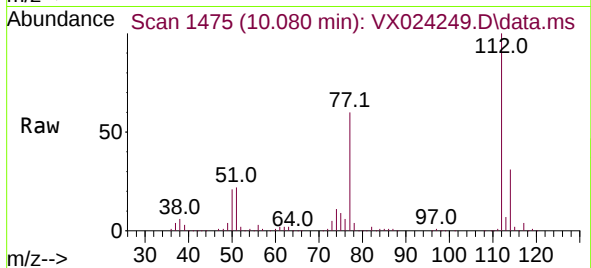
#65
Chlorobenzene
Concen: 53.352 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 297879
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

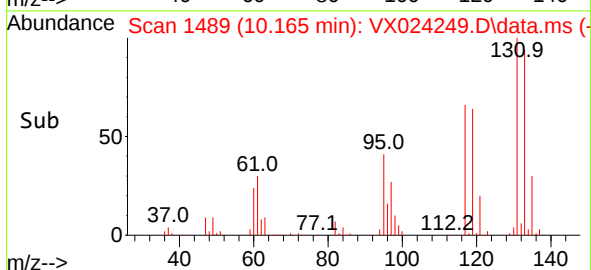
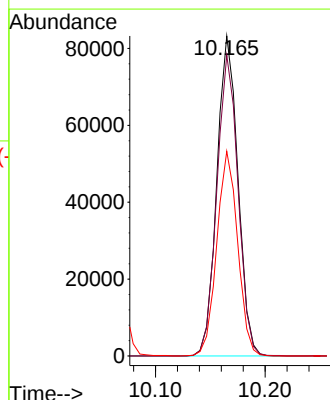
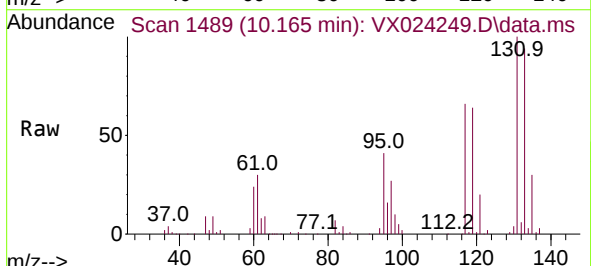
Manual Integrations
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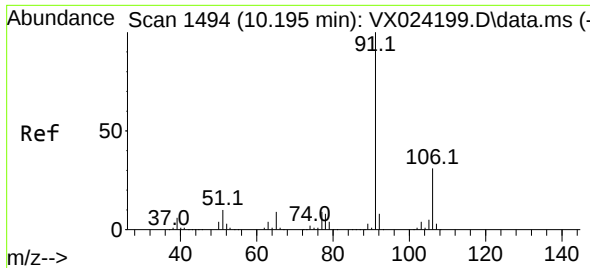
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.734 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:131 Resp: 111189
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.3 32.1 96.5





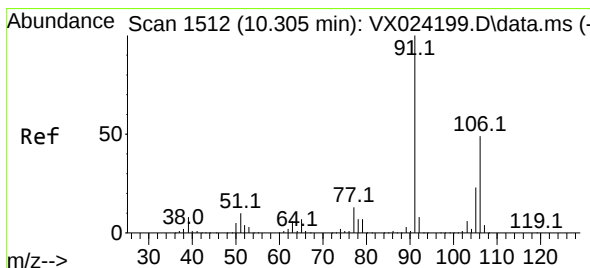
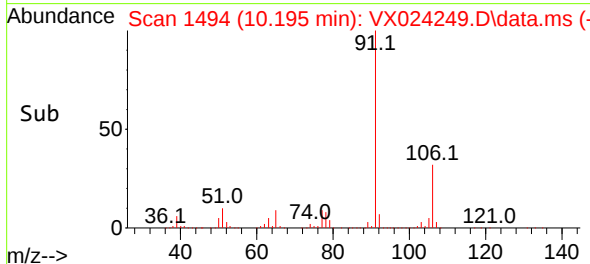
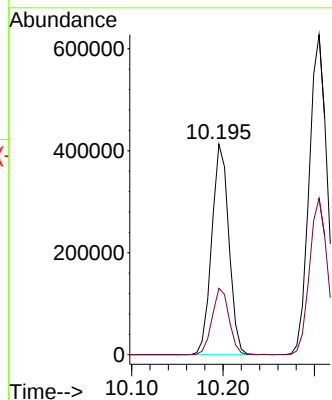
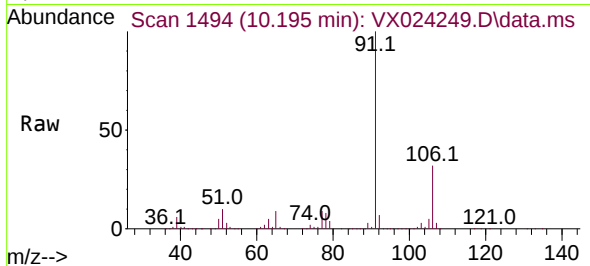
#67
Ethyl Benzene
Concen: 54.847 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 91 Resp: 535689
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

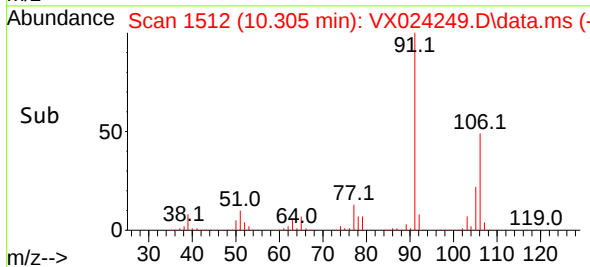
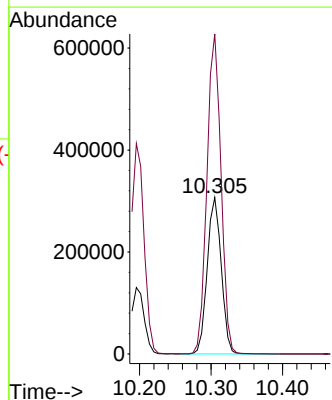
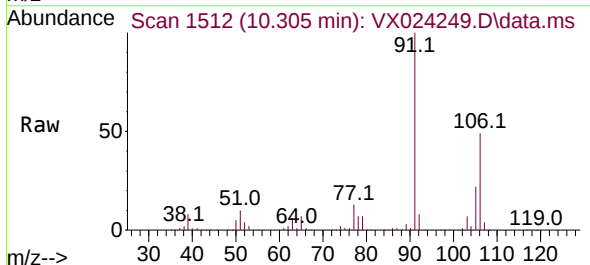
Manual Integrations
APPROVED

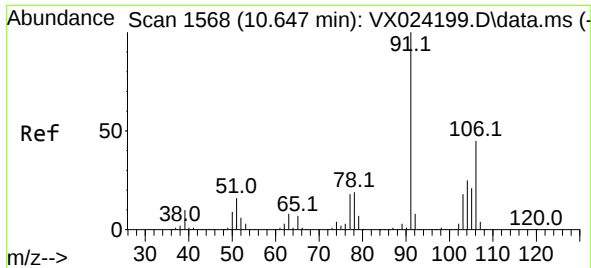
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#68
m/p-Xylenes
Concen: 111.867 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 106 Resp: 418301
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





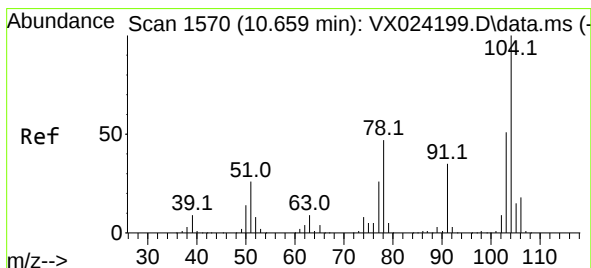
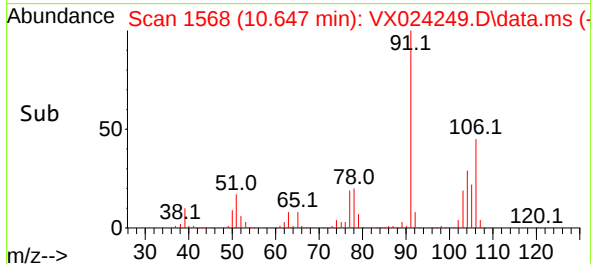
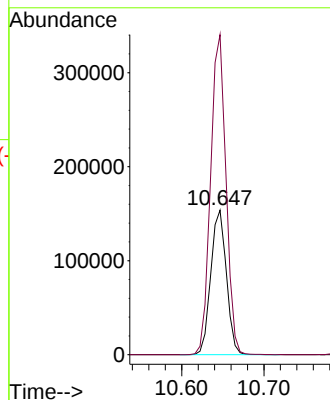
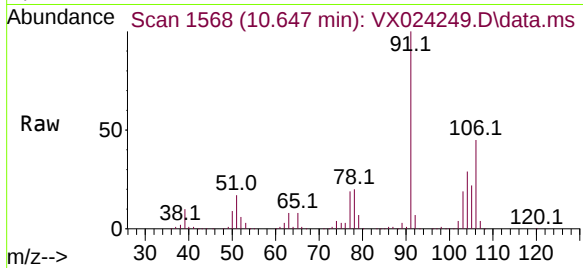
#69
o-Xylene
Concen: 54.228 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 202412
Ion Ratio Lower Upper
106 100
91 219.0 108.1 324.2

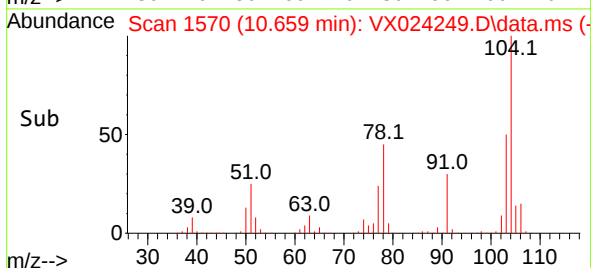
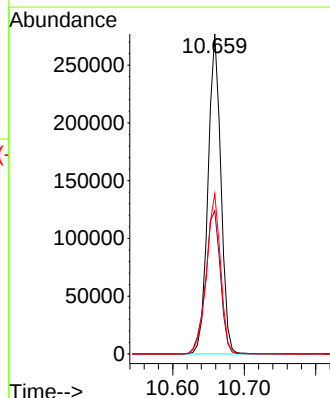
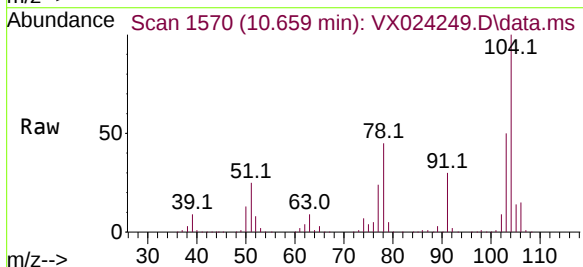
Manual Integrations
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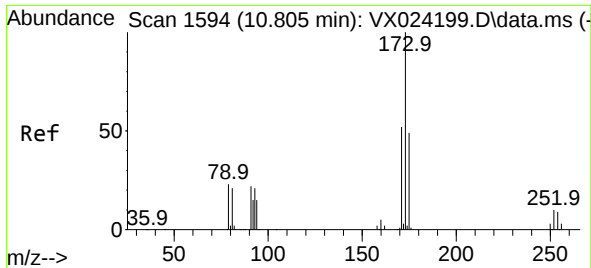
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#70
Styrene
Concen: 57.212 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:104 Resp: 346426
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 54.5 43.4 65.0





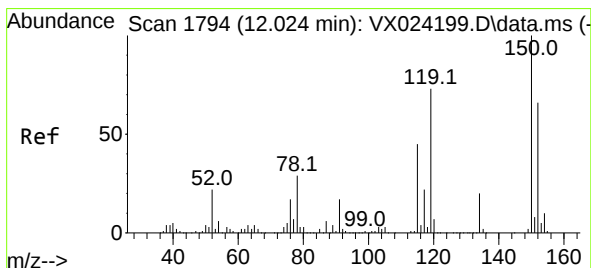
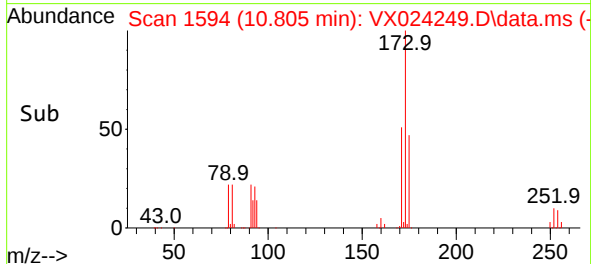
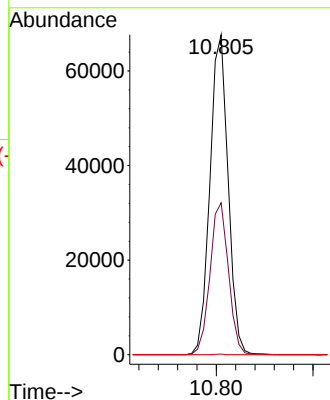
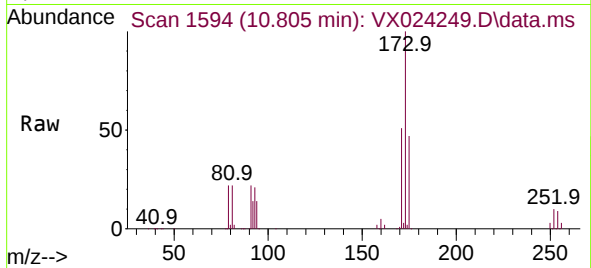
#71
Bromoform
Concen: 51.123 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:173 Resp: 88314
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

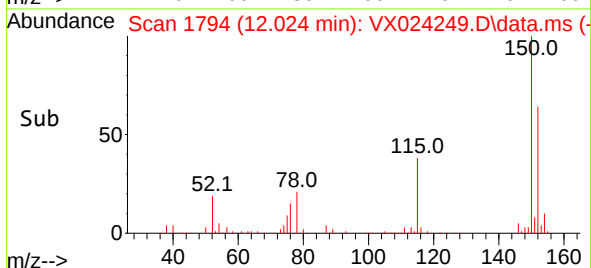
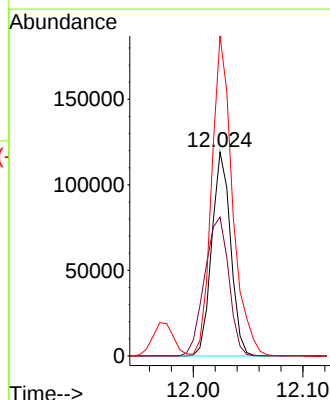
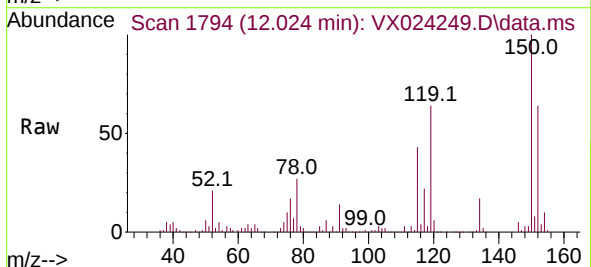
Manual Integrations
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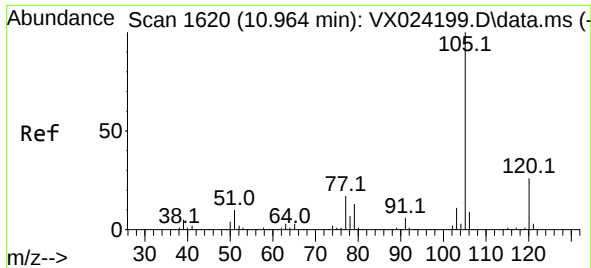
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:152 Resp: 142344
Ion Ratio Lower Upper
152 100
115 87.3 41.1 123.3
150 172.8 0.0 349.0





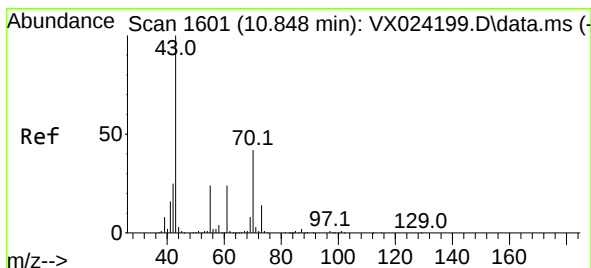
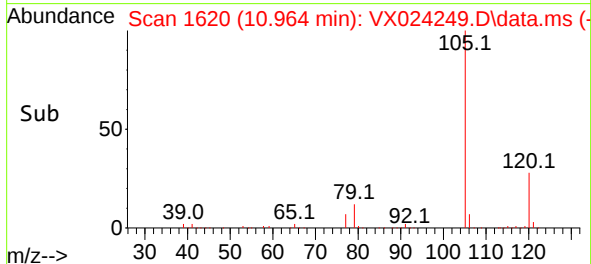
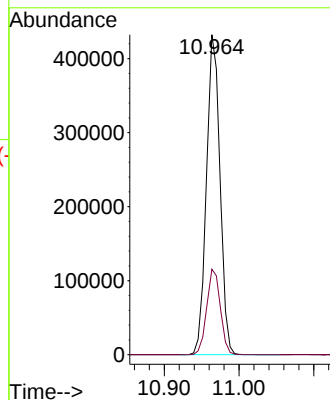
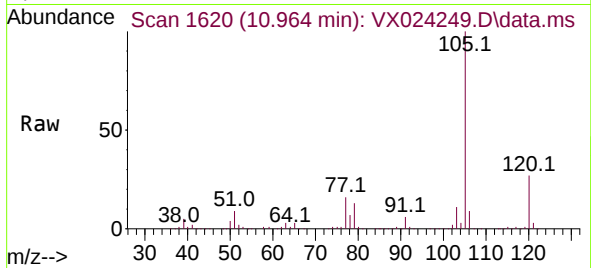
#73
Isopropylbenzene
Concen: 51.228 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 105 Resp: 543023
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

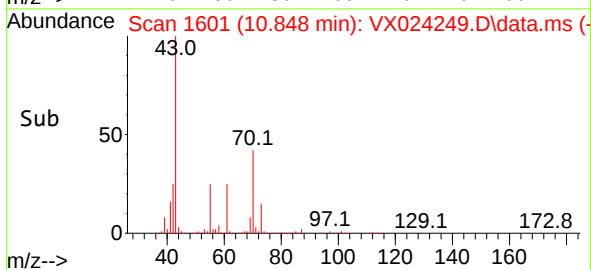
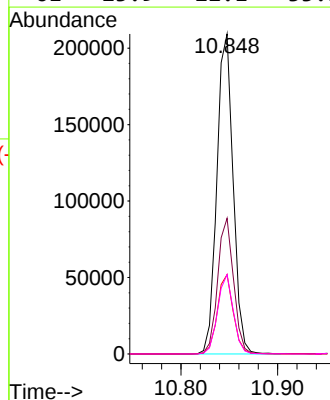
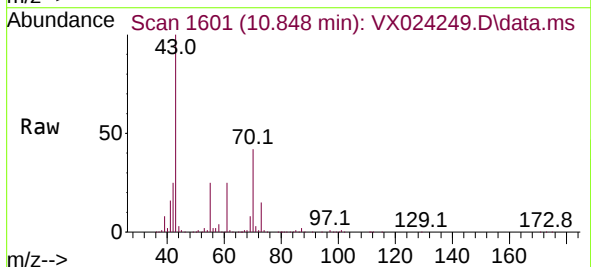
Manual Integrations
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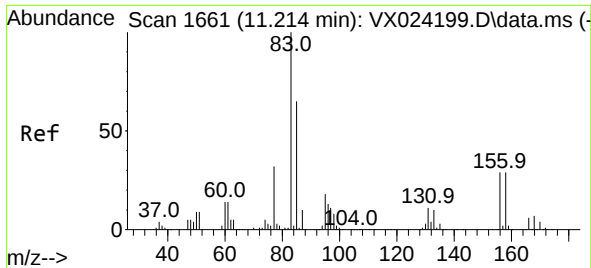
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#74
N-ethyl acetate
Concen: 54.668 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 43 Resp: 243941
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 24.5 21.5 32.3
61 23.9 22.1 33.1





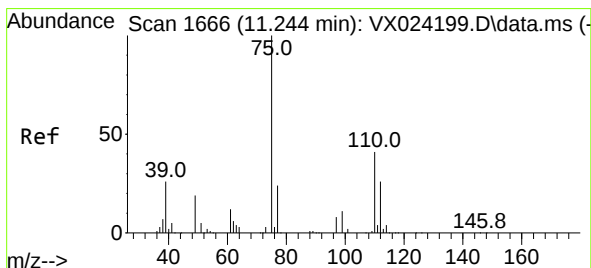
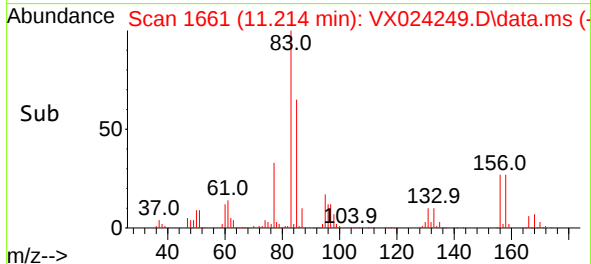
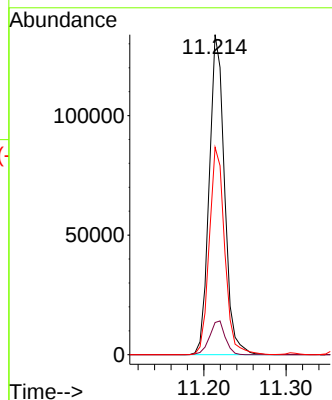
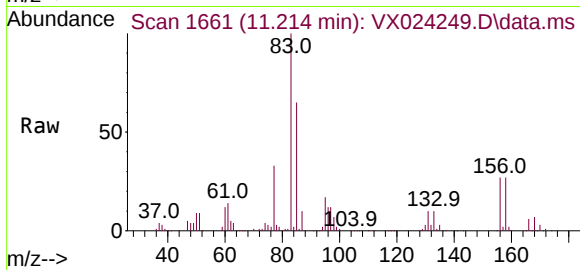
#75
1,1,2,2-Tetrachloroethane
Concen: 50.319 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 83 Resp: 172559
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

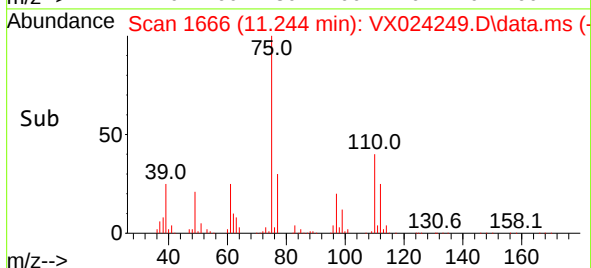
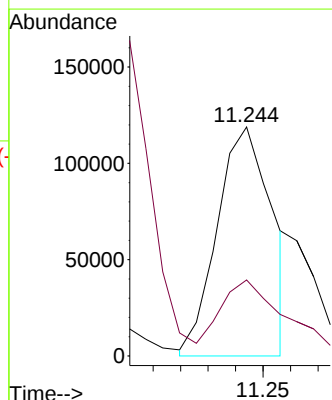
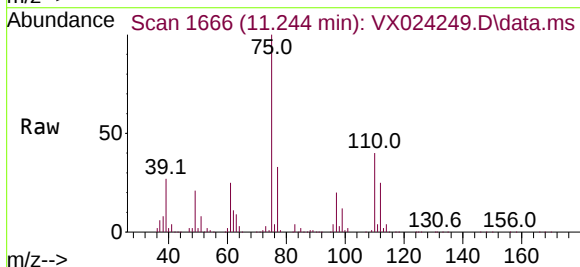
Manual Integrations
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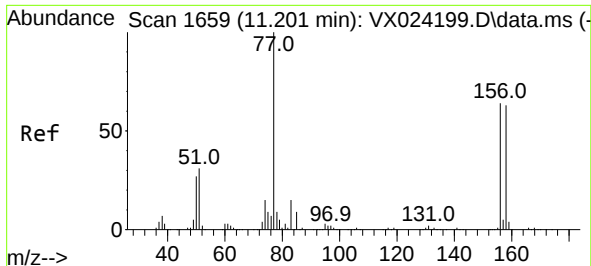
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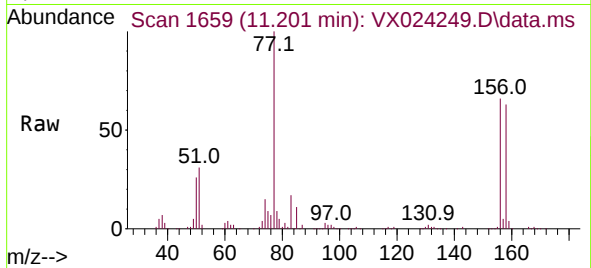
#76
1,2,3-Trichloropropane
Concen: 50.324 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 75 Resp: 164714
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5

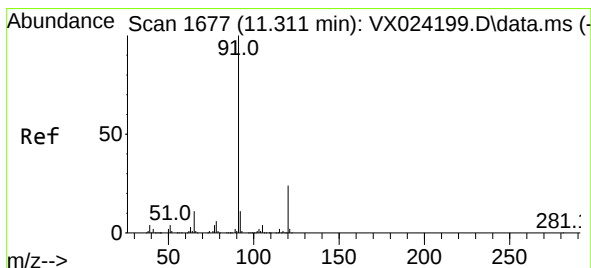
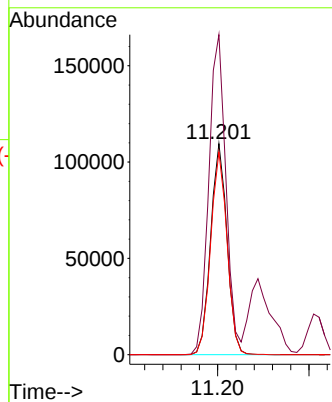
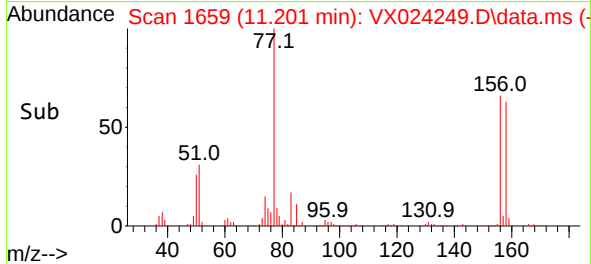




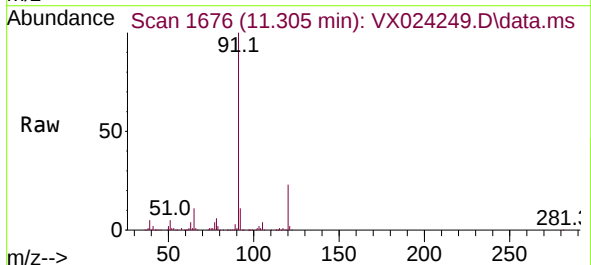
#77
Bromobenzene
Concen: 51.093 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



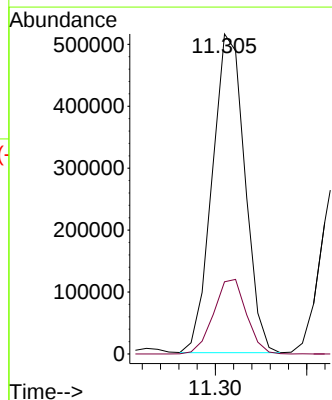
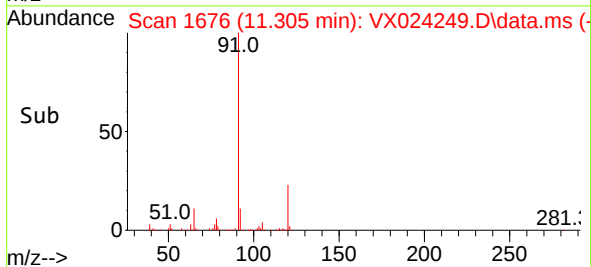
Tgt Ion: 156 Resp: 136114
Ion Ratio Lower Upper
156 100
77 158.4 82.8 248.6
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 53.339 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



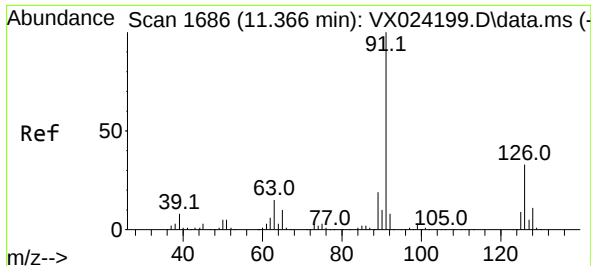
Tgt Ion: 91 Resp: 638725
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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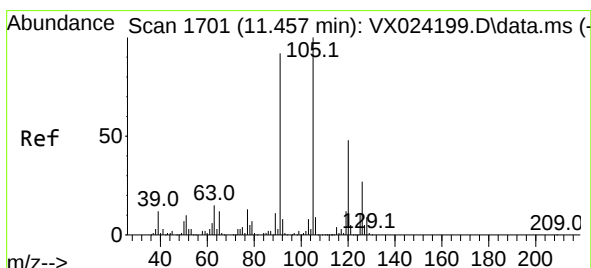
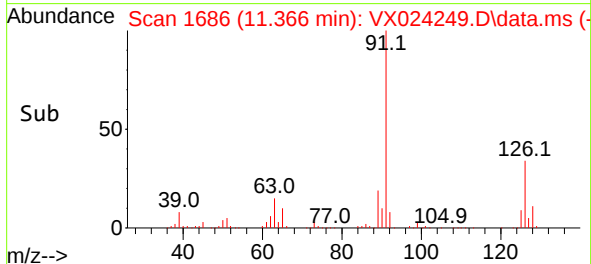
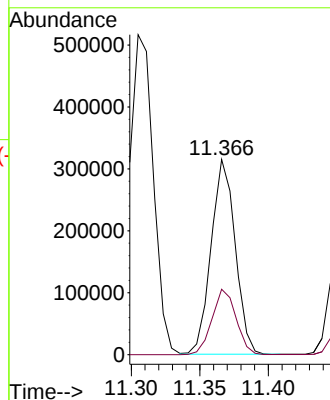
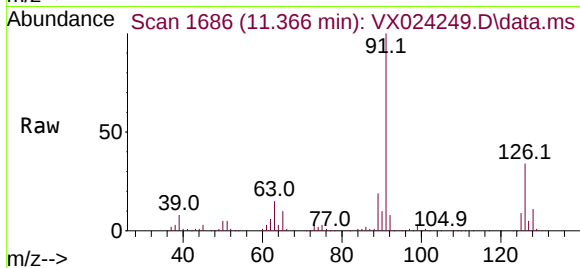
#79
2-Chlorotoluene
Concen: 51.837 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 91 Resp: 385567
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

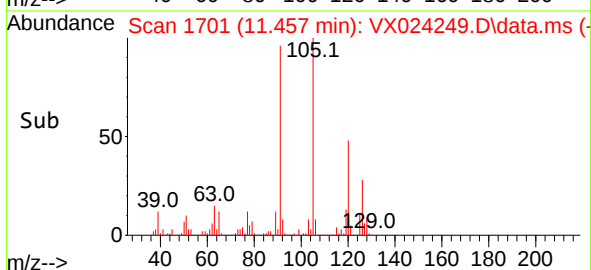
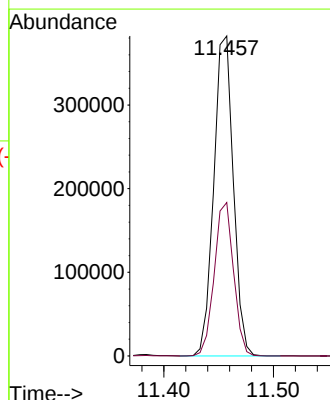
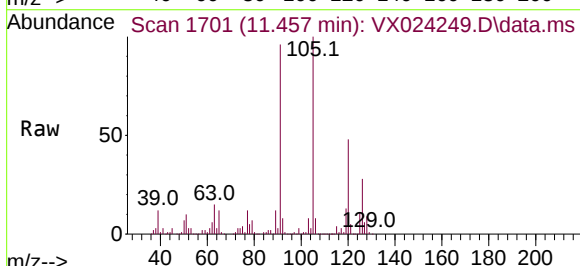
Manual Integrations
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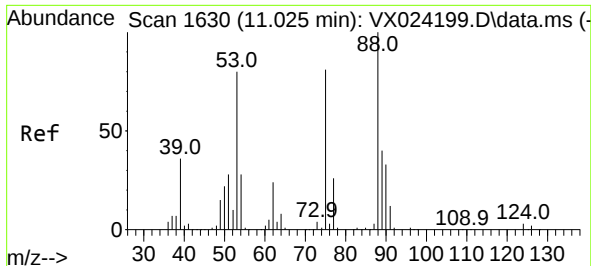
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#80
1,3,5-Trimethylbenzene
Concen: 53.139 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 105 Resp: 474795
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





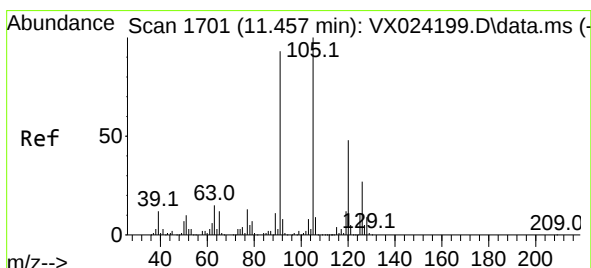
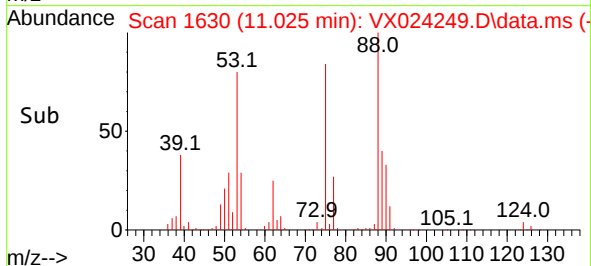
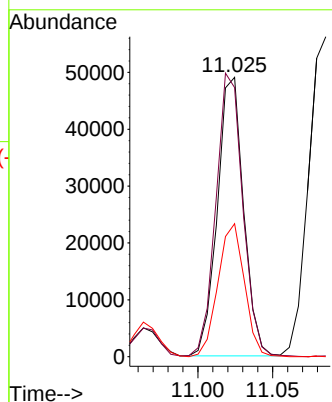
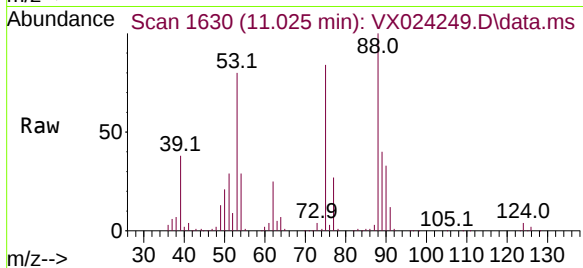
#81
trans-1,4-Dichloro-2-butene
Concen: 53.677 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.5	74.5	111.7
89	48.2	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

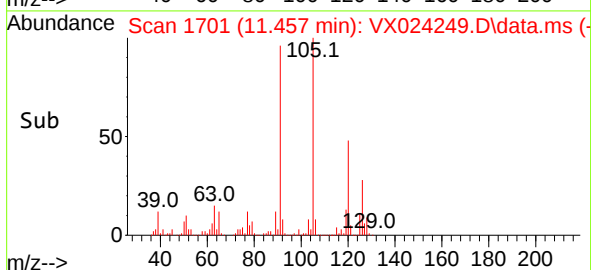
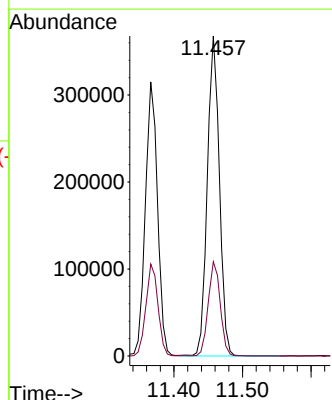
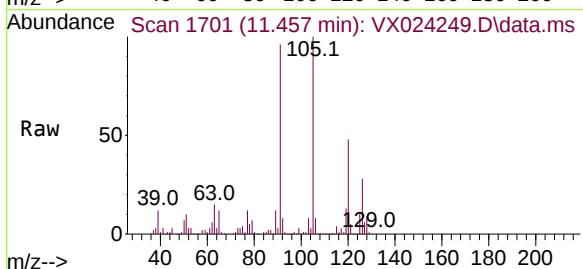
Manual Integrations
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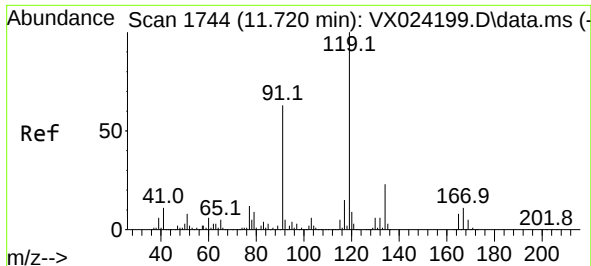
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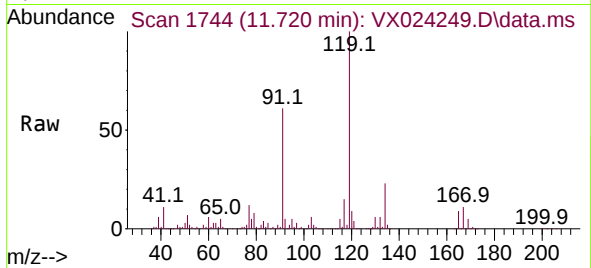
#82
4-Chlorotoluene
Concen: 53.403 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5

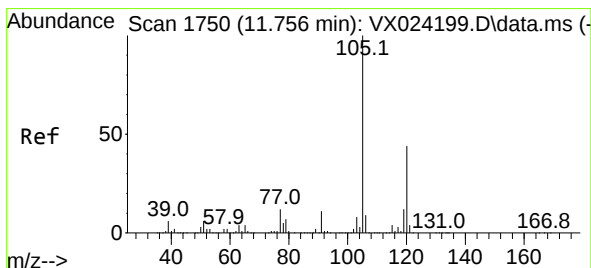
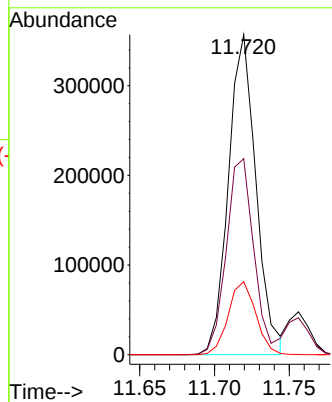
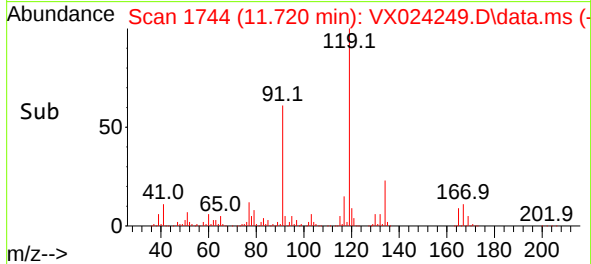




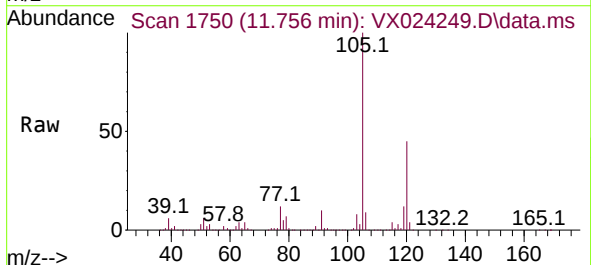
#83
tert-Butylbenzene
Concen: 53.137 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



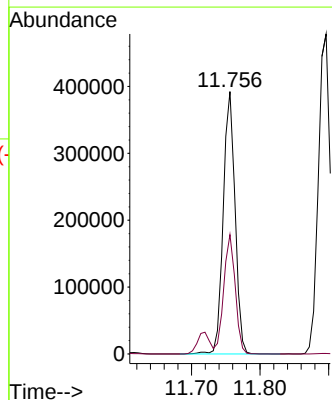
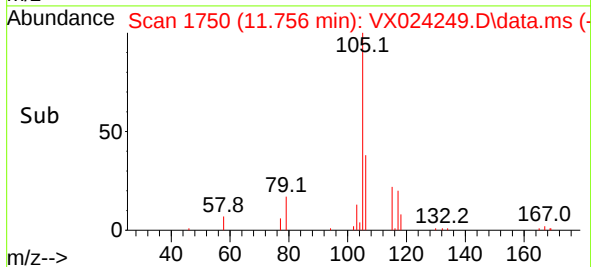
Tgt Ion:119 Resp: 458250
Ion Ratio Lower Upper
119 100
91 60.5 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.308 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



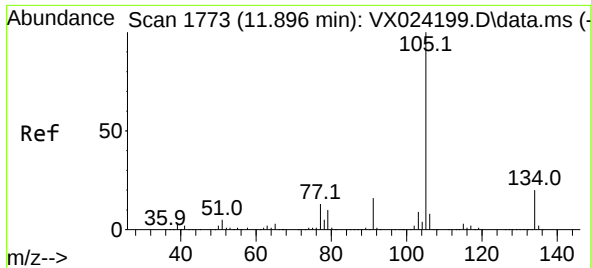
Tgt Ion:105 Resp: 468539
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

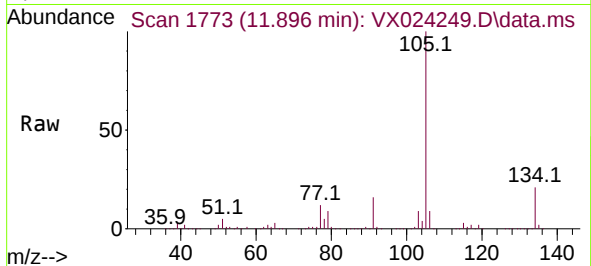
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#85
 sec-Butylbenzene
 Concen: 54.445 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024249.D
 Acq: 15 Sep 2021 10:13

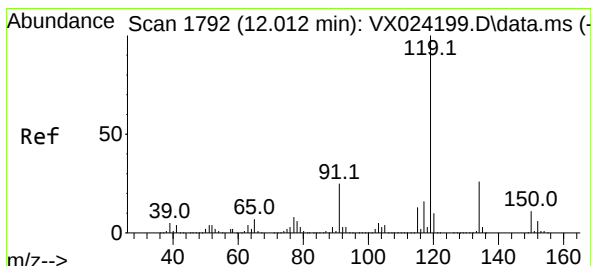
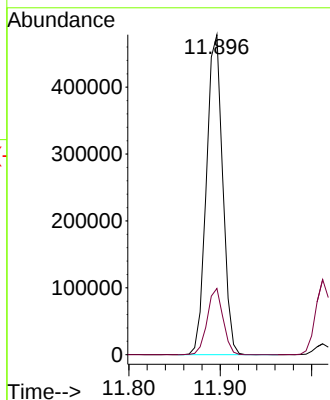
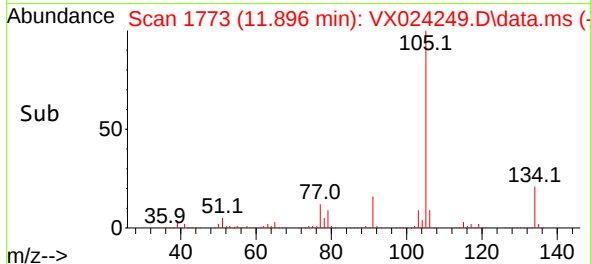
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050



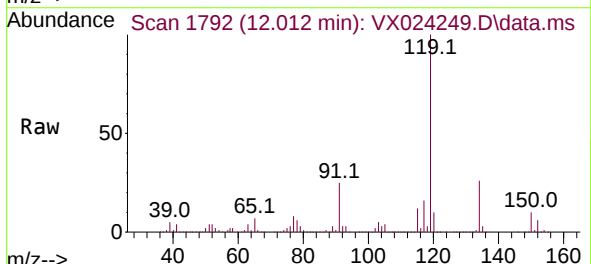
Tgt Ion:105 Resp: 588277
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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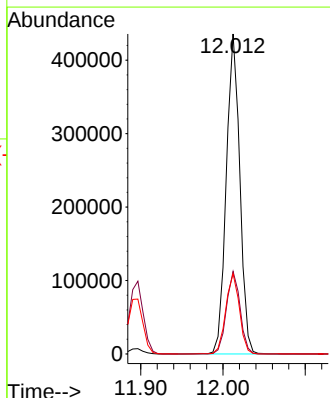
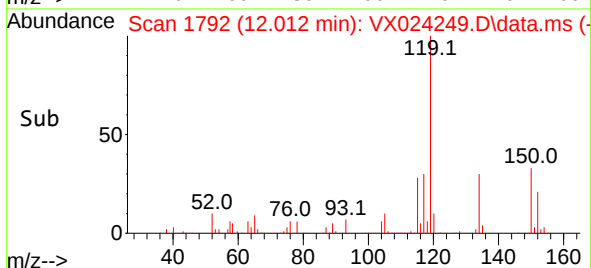
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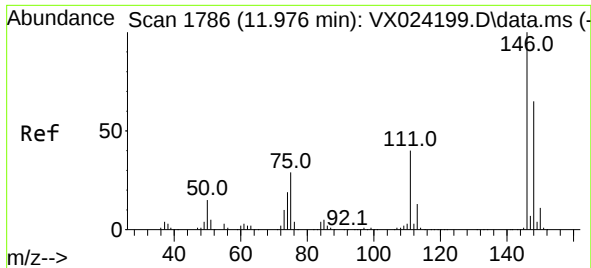


#86
 p-Isopropyltoluene
 Concen: 54.809 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024249.D
 Acq: 15 Sep 2021 10:13



Tgt Ion:119 Resp: 497105
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.3 11.7 35.0





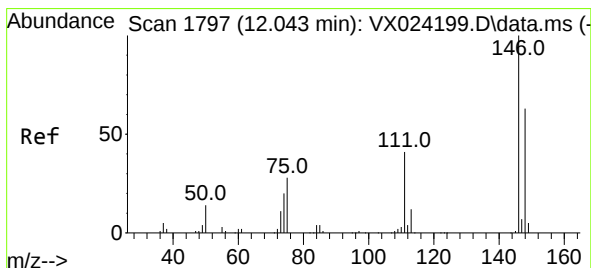
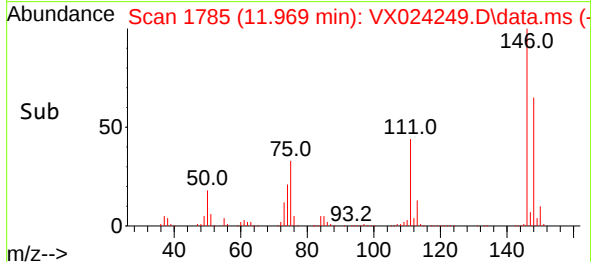
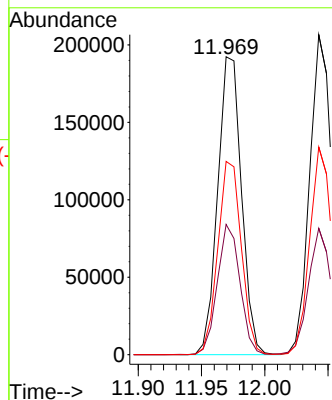
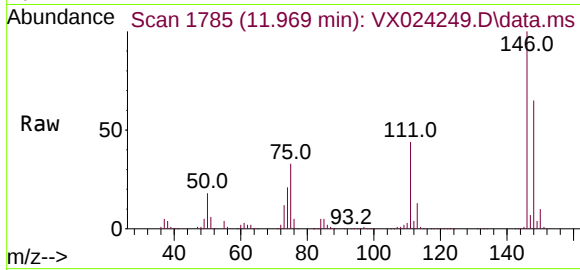
#87
1,3-Dichlorobenzene
Concen: 52.680 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:146 Resp: 251379
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

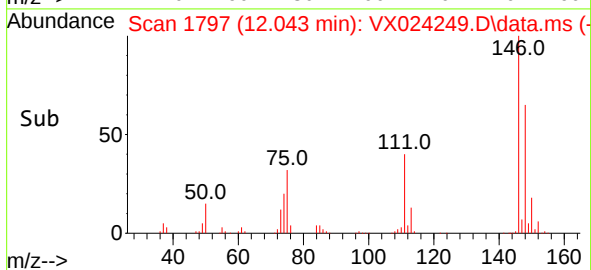
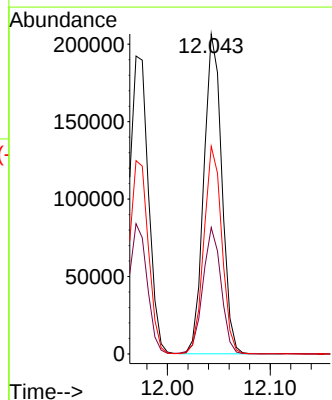
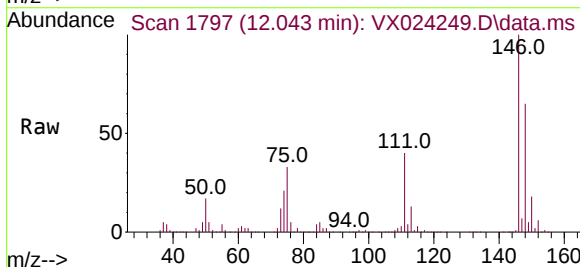
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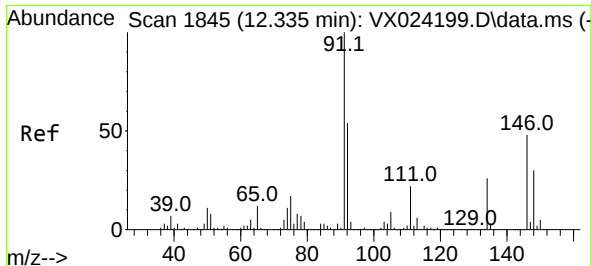
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#88
1,4-Dichlorobenzene
Concen: 51.706 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:146 Resp: 251846
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.7 31.6 95.0





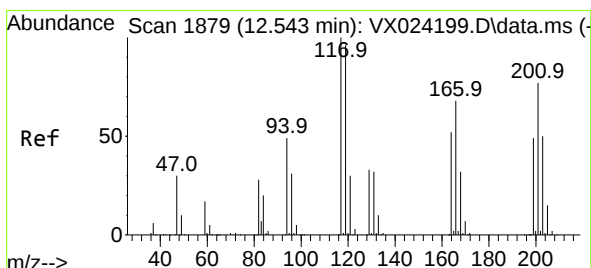
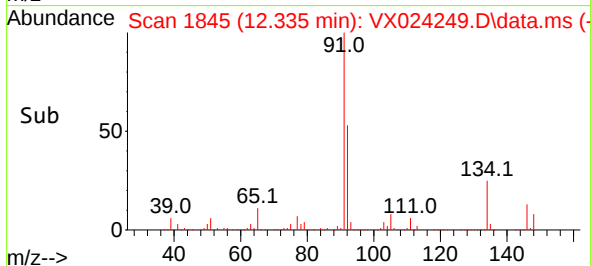
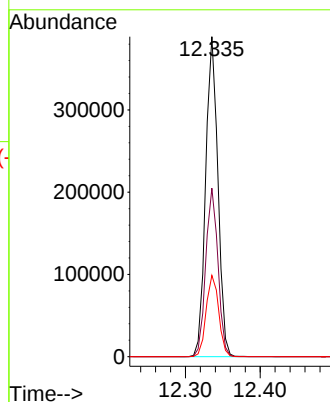
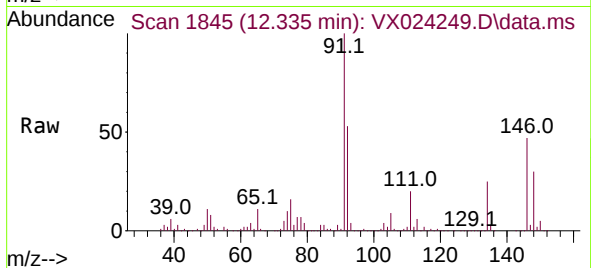
#89
n-Butylbenzene
Concen: 56.290 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 441740
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 26.0 13.2 39.5

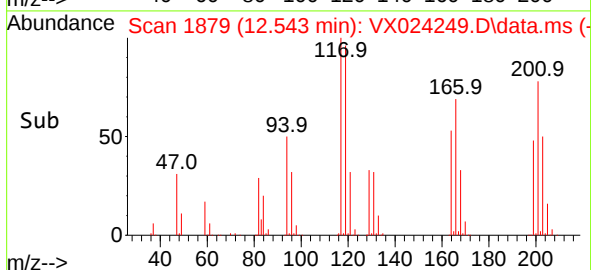
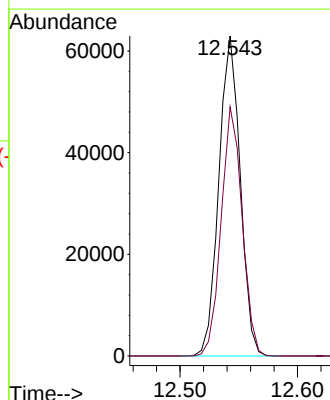
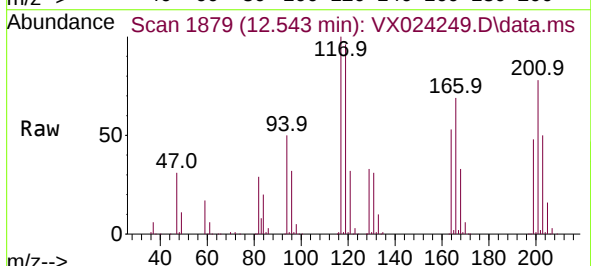
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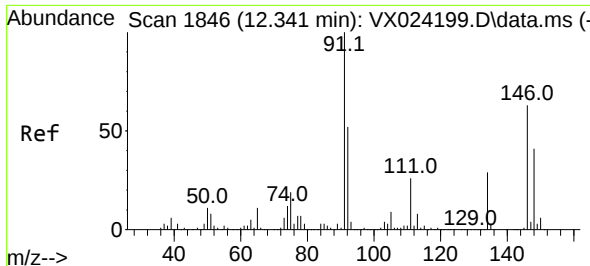
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#90
Hexachloroethane
Concen: 54.413 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 117 Resp: 79512
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





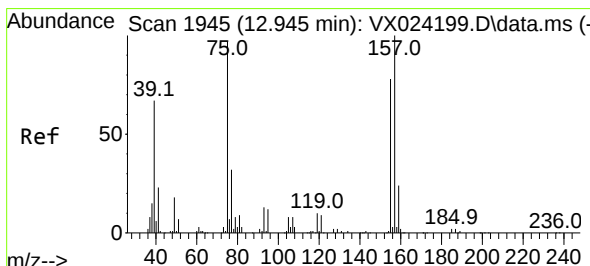
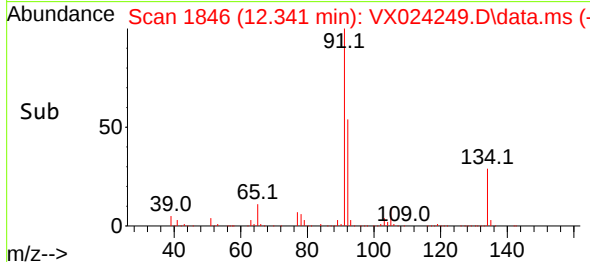
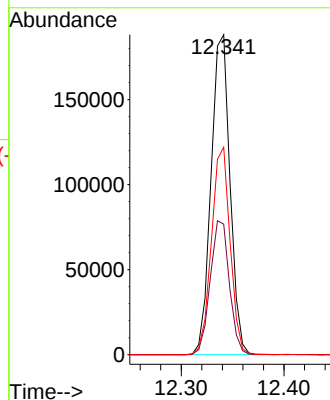
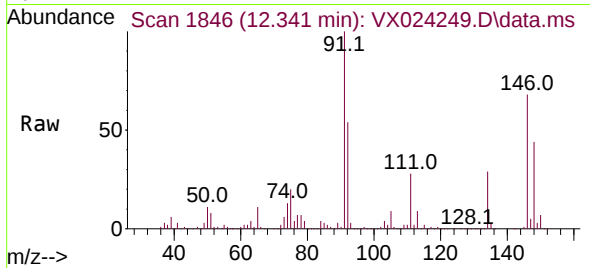
#91
1,2-Dichlorobenzene
Concen: 51.363 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 146 Resp: 240454
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

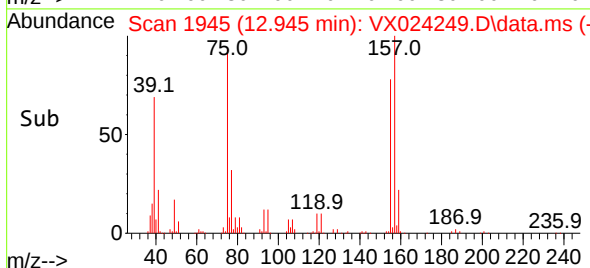
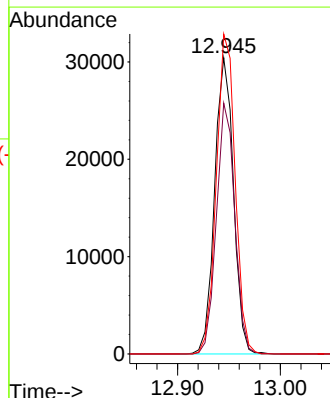
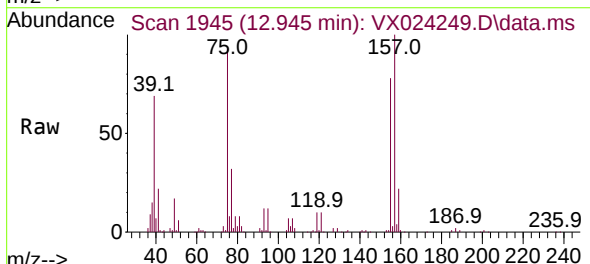
Manual Integrations
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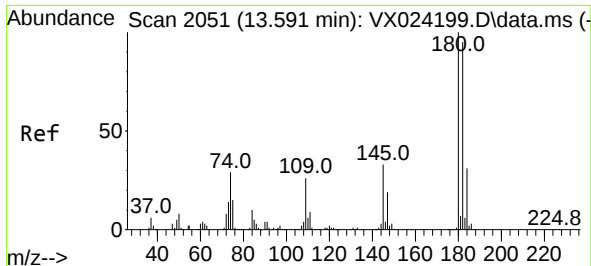
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.052 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion: 75 Resp: 38592
Ion Ratio Lower Upper
75 100
155 82.6 45.3 135.9
157 107.9 57.7 173.1





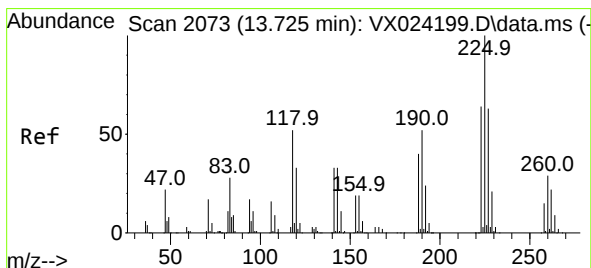
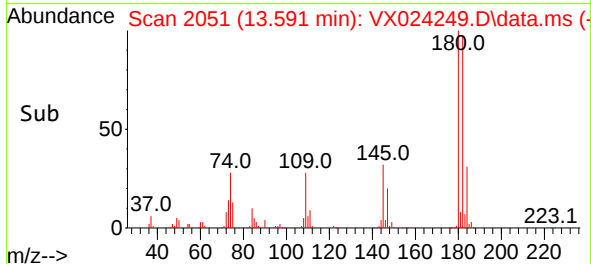
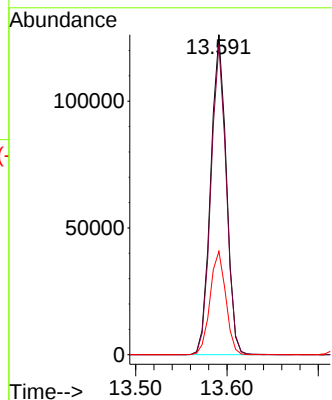
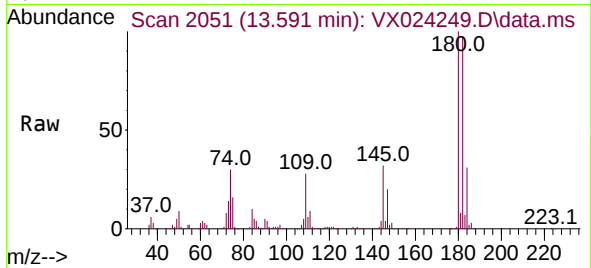
#93
1,2,4-Trichlorobenzene
Concen: 54.107 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 149267
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 32.4 15.0 45.0

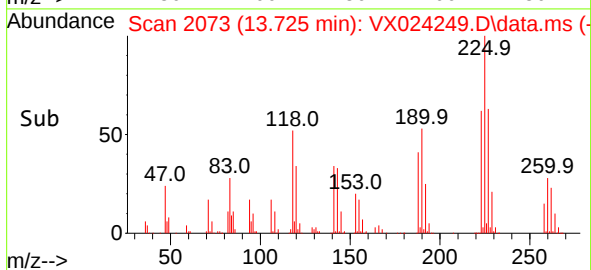
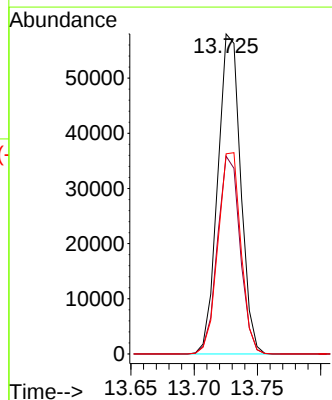
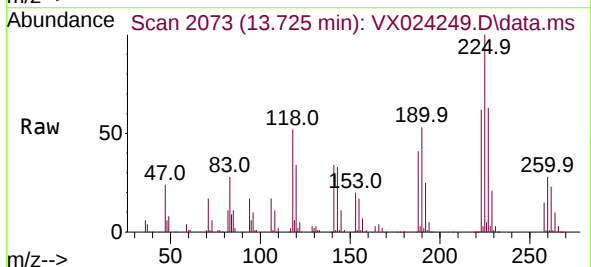
Manual Integrations
APPROVED

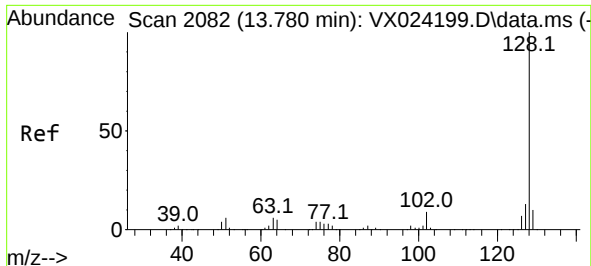
MMDadoda
9/22/2021 7:38:40 PM



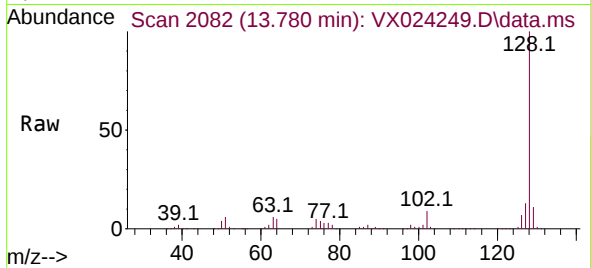
#94
Hexachlorobutadiene
Concen: 52.790 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13

Tgt Ion:225 Resp: 72725
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 62.8 31.6 95.0

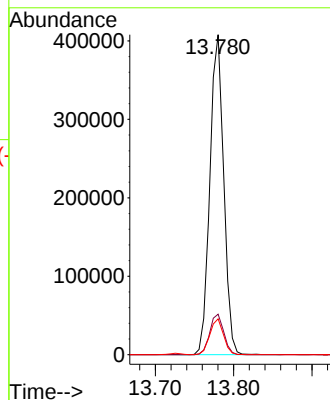
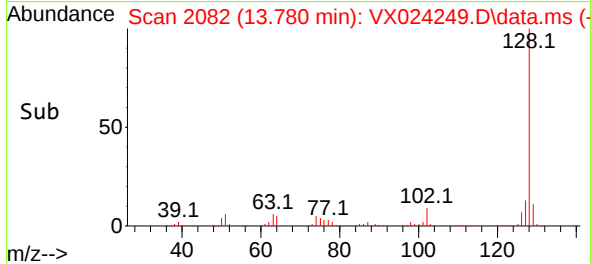




#95
Naphthalene
Concen: 49.126 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



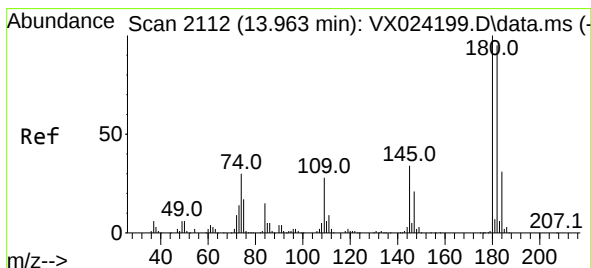
Tgt Ion:128 Resp: 499516
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



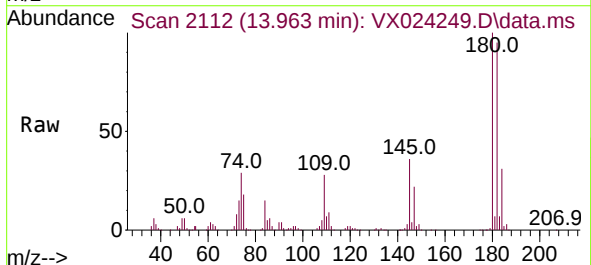
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:38:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.838 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024249.D
Acq: 15 Sep 2021 10:13



Tgt Ion:180 Resp: 152490
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.3 16.1 48.3

