

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024402.D
 Acq On : 21 Sep 2021 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:06:52 AM

Quant Time: Sep 22 04:53:44 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	149842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108958	50.994	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.397	113	83396	53.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.460%			
50) Toluene-d8	8.653	98	301961	52.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.820%			
62) 4-Bromofluorobenzene	11.085	95	124315	55.969	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	68376	47.471	ug/l	98
3) Chloromethane	1.295	50	69591	46.266	ug/l	100
4) Vinyl Chloride	1.380	62	73612	49.174	ug/l	99
5) Bromomethane	1.599	94	50124	56.245	ug/l	99
6) Chloroethane	1.679	64	49654	50.217	ug/l	99
7) Trichlorofluoromethane	1.886	101	134014	53.369	ug/l	97
8) Diethyl Ether	2.142	74	46205	53.177	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	74606	50.574	ug/l	95
10) Methyl Iodide	2.453	142	105258	51.575	ug/l	90
11) Tert butyl alcohol	2.983	59	107447	237.188	ug/l	97
12) 1,1-Dichloroethene	2.319	96	69277	50.143	ug/l	92
13) Acrolein	2.246	56	40121	284.897	ug/l	97
14) Allyl chloride	2.666	41	125828	50.113	ug/l	89
15) Acrylonitrile	3.075	53	228384	261.326	ug/l	97
16) Acetone	2.392	43	211918	232.602	ug/l	88
17) Carbon Disulfide	2.514	76	156094	45.083	ug/l	99
18) Methyl Acetate	2.715	43	149146	52.216	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	271472	53.466	ug/l	98
20) Methylene Chloride	2.794	84	83569	47.767	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	76623	50.659	ug/l	93
22) Diisopropyl ether	3.776	45	271605	55.075	ug/l	95
23) Vinyl Acetate	3.733	43	1107879	276.680	ug/l	95
24) 1,1-Dichloroethane	3.617	63	149177	51.551	ug/l	97
25) 2-Butanone	4.574	43	342434	255.185	ug/l	94
26) 2,2-Dichloropropane	4.489	77	111343	43.930	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	93435	53.489	ug/l	98
28) Bromochloromethane	4.910	49	55286	46.889	ug/l	95
29) Tetrahydrofuran	5.019	42	221437	263.644	ug/l	90
30) Chloroform	5.105	83	165254	53.701	ug/l	98
31) Cyclohexane	5.477	56	125499	50.213	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	147991	53.734	ug/l	98
36) 1,1-Dichloropropene	5.702	75	115495	53.773	ug/l	99
37) Ethyl Acetate	4.733	43	131367	52.490	ug/l	94
38) Carbon Tetrachloride	5.684	117	131599	54.437	ug/l	99
39) Methylcyclohexane	7.385	83	130566	50.917	ug/l	95
40) Benzene	6.050	78	331881	53.875	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	73050	54.734	ug/l	92
42) 1,2-Dichloroethane	6.099	62	144922	56.417	ug/l	93
43) Isopropyl Acetate	6.355	43	217618	54.625	ug/l	93
44) Trichloroethene	7.135	130	92948	53.701	ug/l	98
45) 1,2-Dichloropropane	7.440	63	88529	54.450	ug/l	94
46) Dibromomethane	7.586	93	64713	54.375	ug/l	98
47) Bromodichloromethane	7.830	83	123838	55.959	ug/l	99
48) Methyl methacrylate	7.702	41	109262	54.968	ug/l	84
49) 1,4-Dioxane	7.665	88	45169	1085.245	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	734275	289.241	ug/l	91
52) Toluene	8.726	92	221506	54.863	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	137262	54.694	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	140989	54.287	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	94897	55.189	ug/l	97
56) Ethyl methacrylate	9.122	69	149827	52.139	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	154492	55.170	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	332931	267.553	ug/l	98
59) 2-Hexanone	9.433	43	584509	295.491	ug/l	87
60) Dibromochloromethane	9.525	129	99725	51.101	ug/l	99
61) 1,2-Dibromoethane	9.616	107	99943	54.549	ug/l	100
64) Tetrachloroethene	9.281	164	92391	52.595	ug/l	96
65) Chlorobenzene	10.086	112	248434	53.254	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	96119	55.594	ug/l	99
67) Ethyl Benzene	10.195	91	450368	55.187	ug/l	100
68) m/p-Xylenes	10.305	106	351123	112.384	ug/l	98
69) o-Xylene	10.646	106	174084	55.819	ug/l	99
70) Styrene	10.659	104	297330	58.769	ug/l	98
71) Bromoform	10.805	173	75774	52.467	ug/l #	99
73) Isopropylbenzene	10.963	105	465882	52.696	ug/l	100
74) N-amyl acetate	10.848	43	210434	56.542	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	148741	52.004	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	139263m	51.014	ug/l	
77) Bromobenzene	11.201	156	117140	52.720	ug/l	96
78) n-propylbenzene	11.305	91	539411	54.009	ug/l	99
79) 2-Chlorotoluene	11.366	91	329559	53.123	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	403082	54.089	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	45011	48.492	ug/l	89
82) 4-Chlorotoluene	11.457	91	386641	54.777	ug/l	100
83) tert-Butylbenzene	11.719	119	396425	55.115	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	400577	54.644	ug/l	99
85) sec-Butylbenzene	11.890	105	499562	55.434	ug/l	100
86) p-Isopropyltoluene	12.012	119	417457	55.186	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	217415	54.628	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	218877	53.878	ug/l	99
89) n-Butylbenzene	12.335	91	354107	54.102	ug/l	98
90) Hexachloroethane	12.542	117	67633	55.494	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	206583	52.908	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33507	51.064	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	124777	54.229	ug/l	99
94) Hexachlorobutadiene	13.725	225	57343	49.907	ug/l	98
95) Naphthalene	13.780	128	422101	49.756	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128880	55.570	ug/l	99

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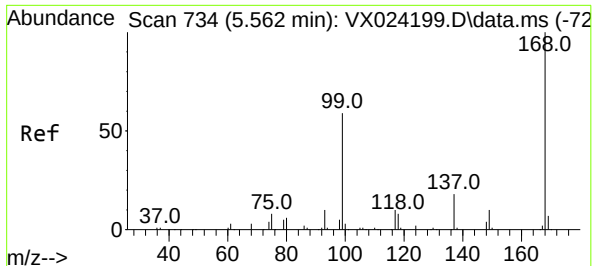
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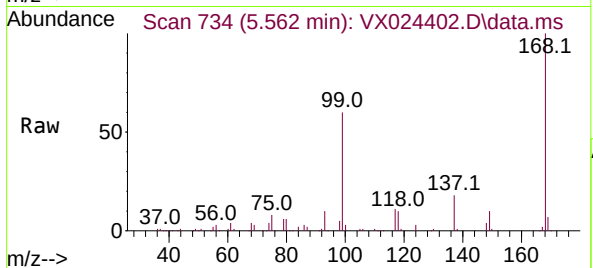
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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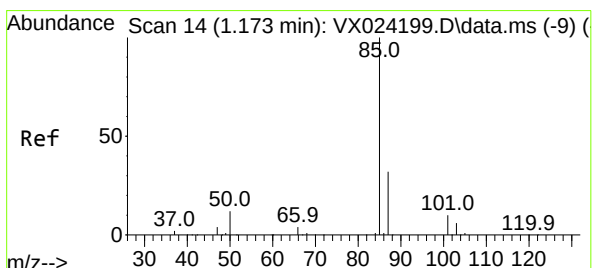
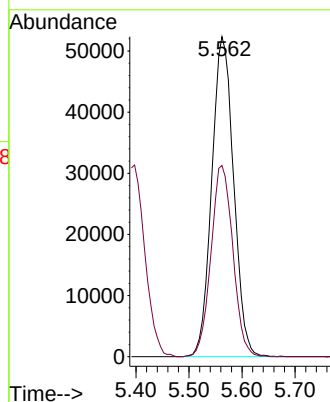
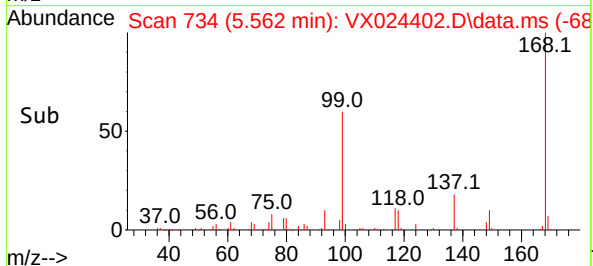
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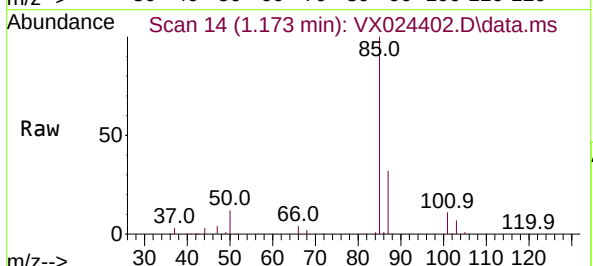
Tgt Ion:168 Resp: 149842
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6

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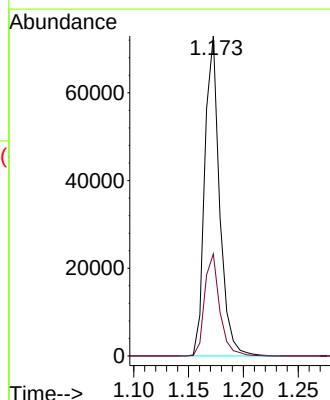
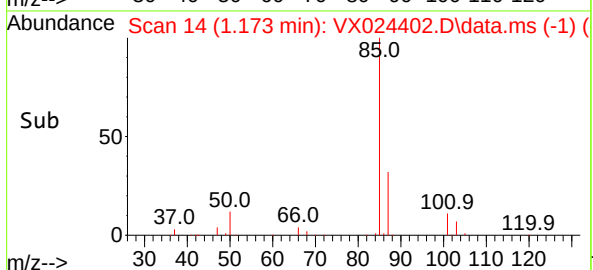
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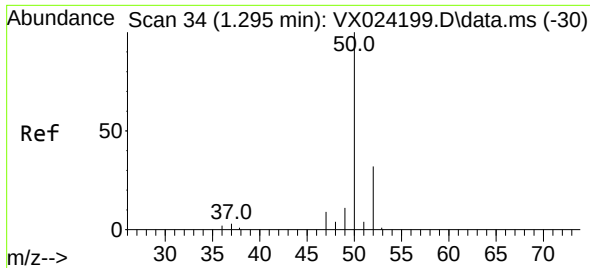


#2
Dichlorodifluoromethane
Concen: 47.471 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

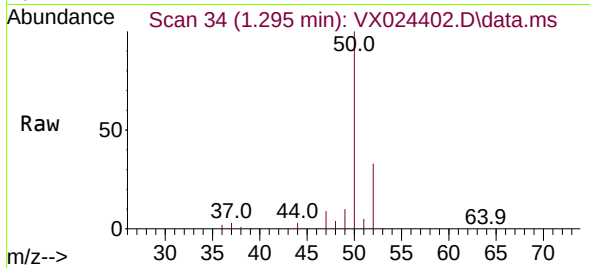


Tgt Ion: 85 Resp: 68376
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

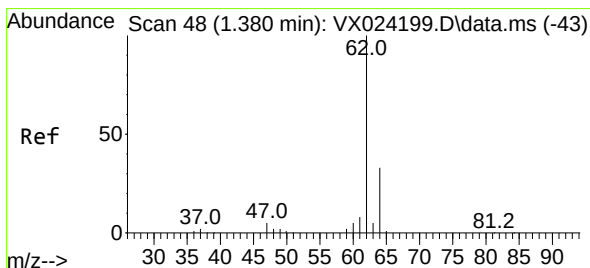
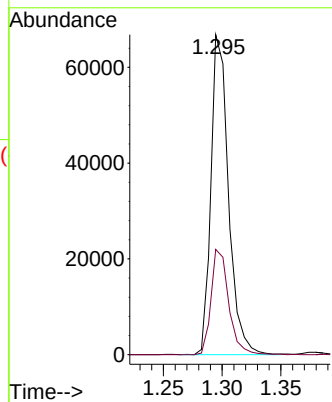
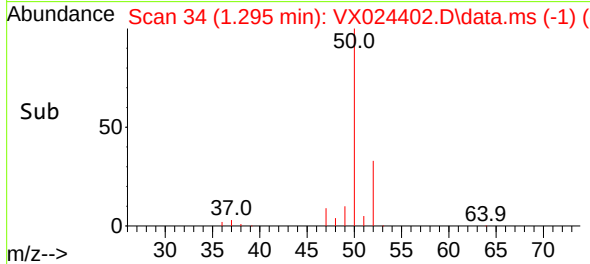




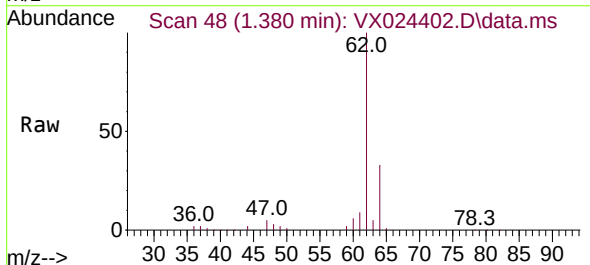
#3
Chloromethane
Concen: 46.266 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024402.D
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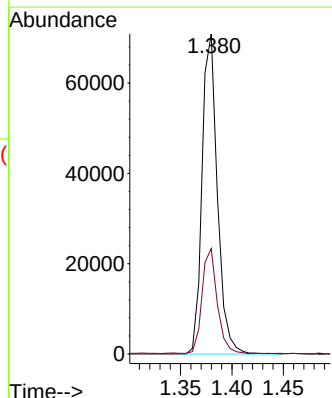
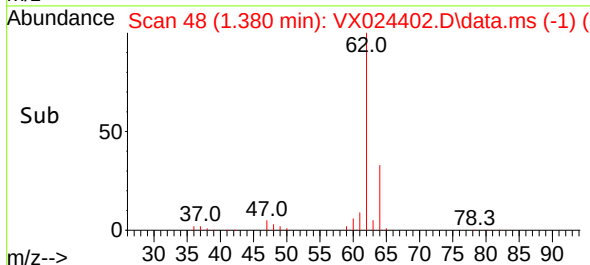
Tgt Ion: 50 Resp: 69591
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 49.174 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



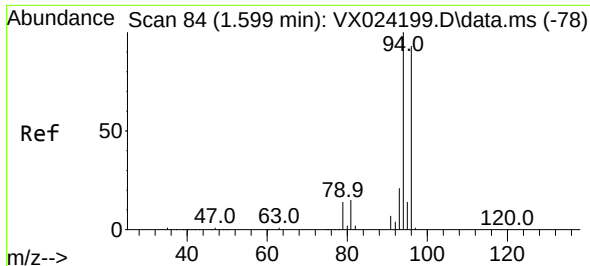
Tgt Ion: 62 Resp: 73612
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5



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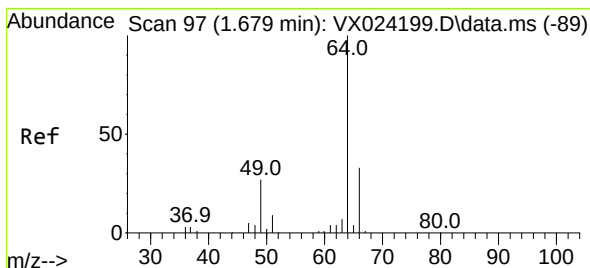
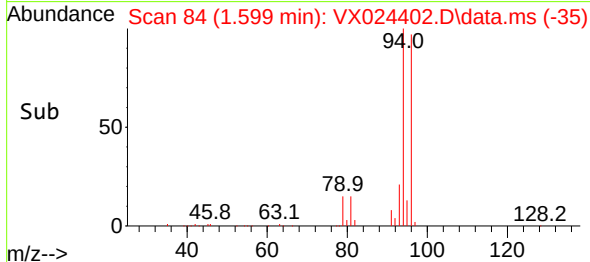
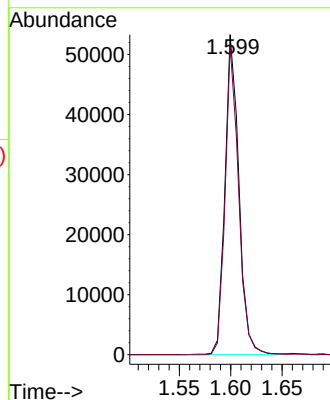
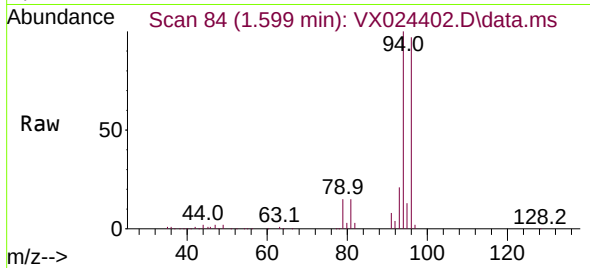
#5
Bromomethane
Concen: 56.245 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 50124
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6

Instrument :
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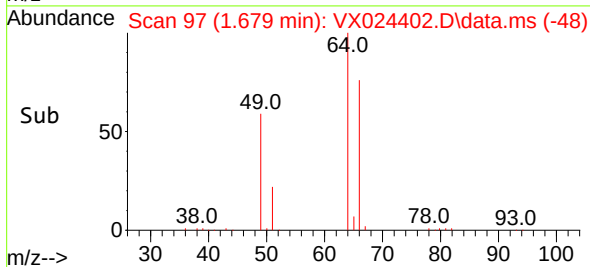
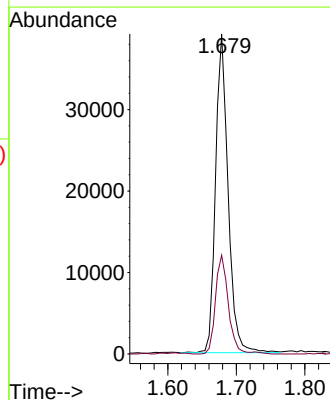
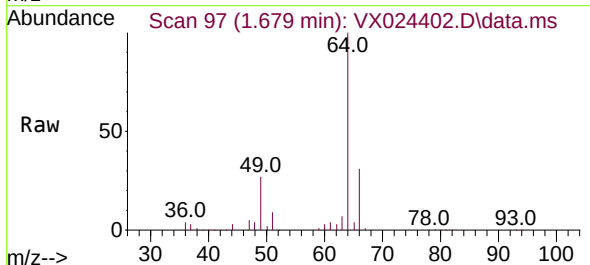
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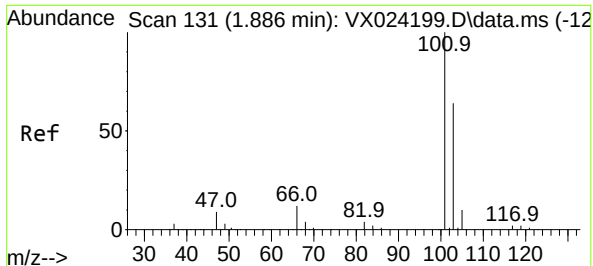
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#6
Chloroethane
Concen: 50.217 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
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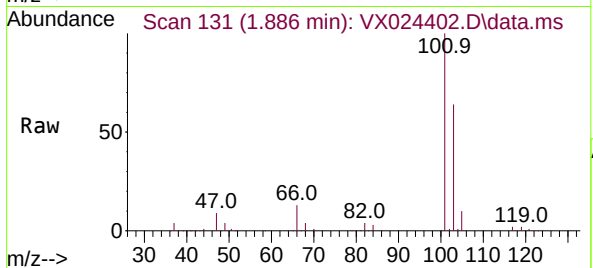
Tgt Ion: 64 Resp: 49654
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 53.369 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
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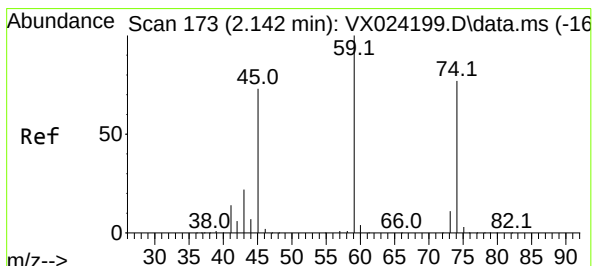
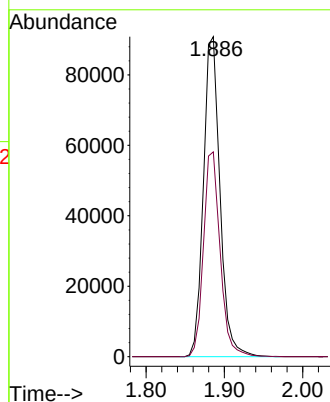
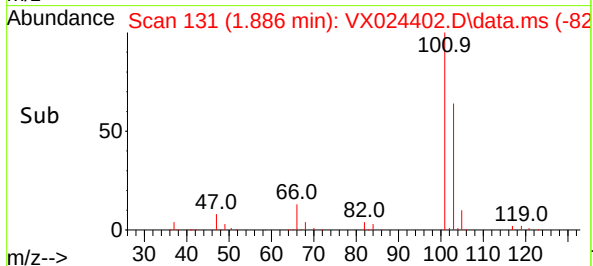
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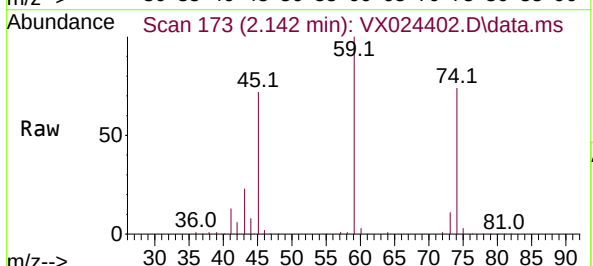
Tgt Ion:101 Resp: 134014
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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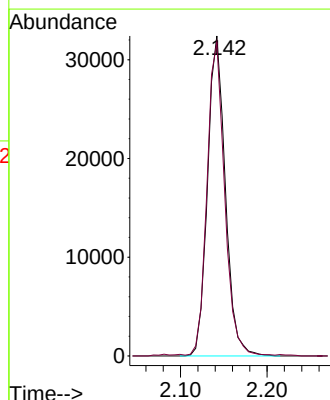
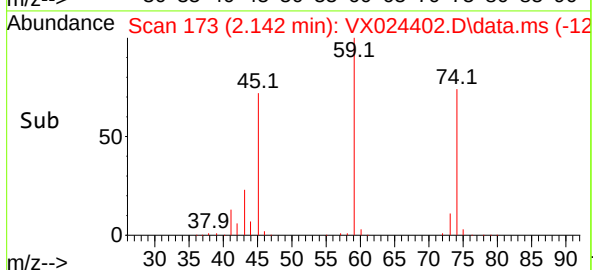
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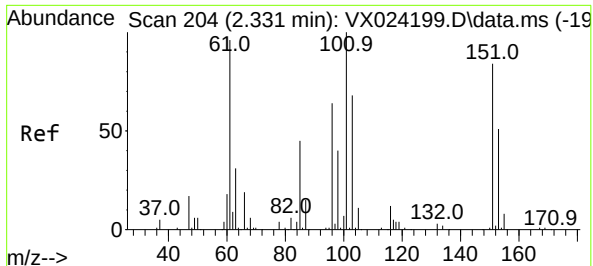


#8
Diethyl Ether
Concen: 53.177 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 46205
Ion Ratio Lower Upper
74 100
45 96.6 44.5 133.5





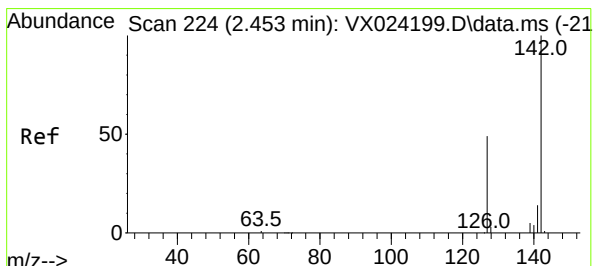
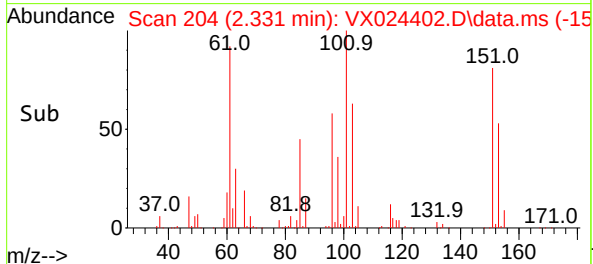
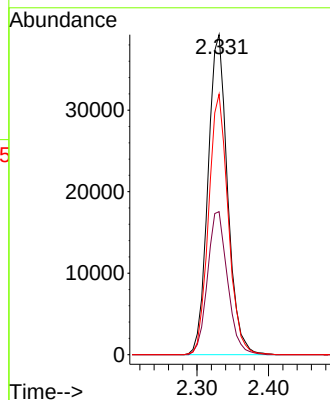
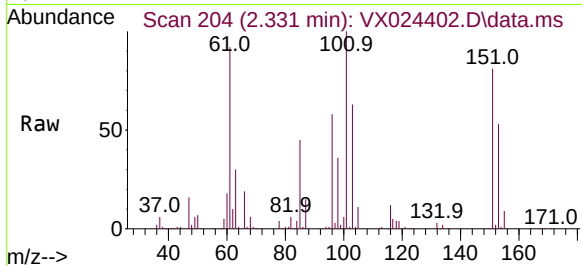
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1,1,2-Trichlorotrifluoroethane
Concen: 50.574 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 74606
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 81.5 61.4 92.2

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ClientSampleId :
VSTDCCC050

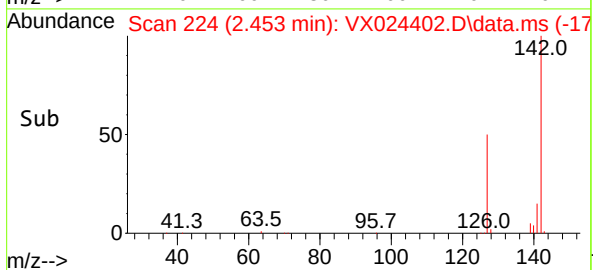
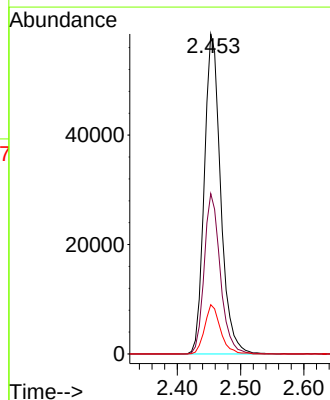
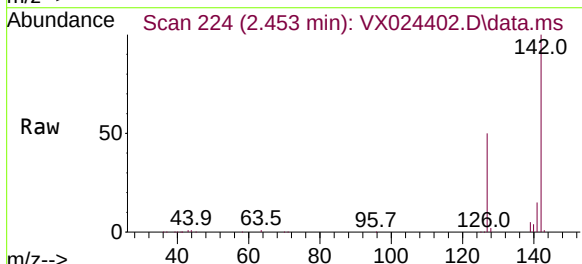
Manual Integrations
APPROVED

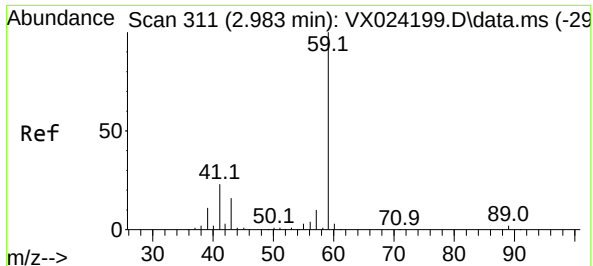
MMDadoda
9/23/2021 11:06:52 AM



#10
Methyl Iodide
Concen: 51.575 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:142 Resp: 105258
Ion Ratio Lower Upper
142 100
127 49.3 33.3 49.9
141 14.9 11.4 17.0





#11

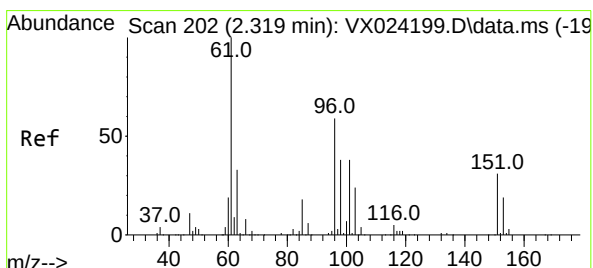
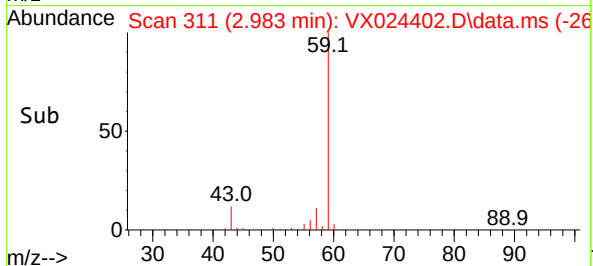
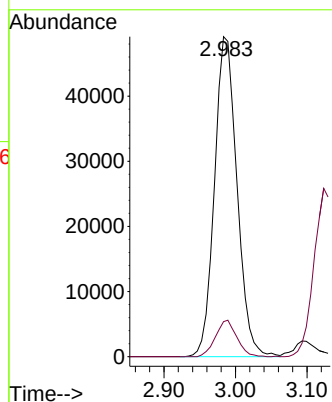
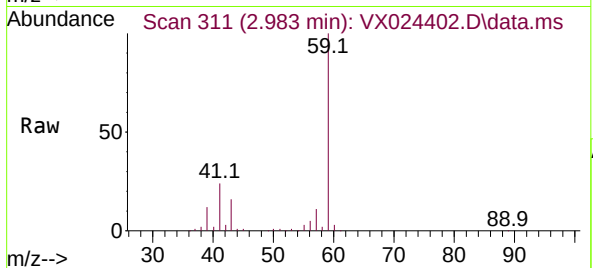
Tert butyl alcohol
Concen: 237.188 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 59 Resp: 107447
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

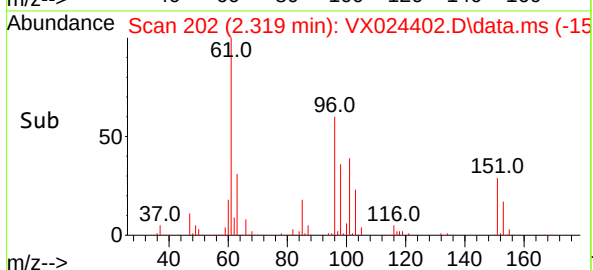
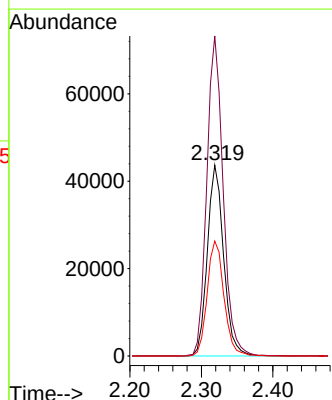
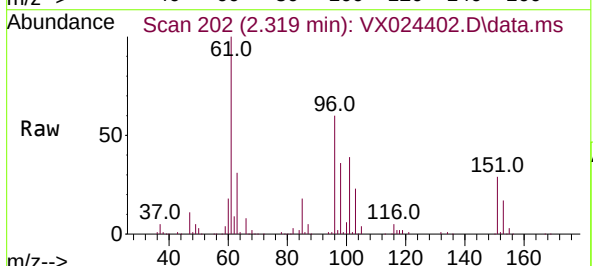
MMDadoda
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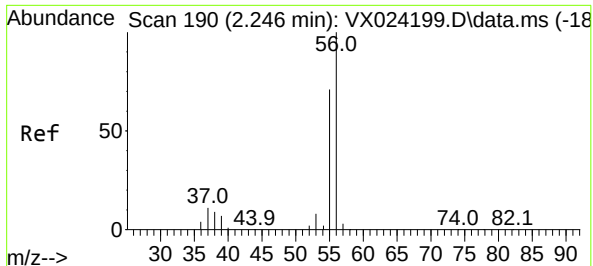


#12

1,1-Dichloroethene
Concen: 50.143 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

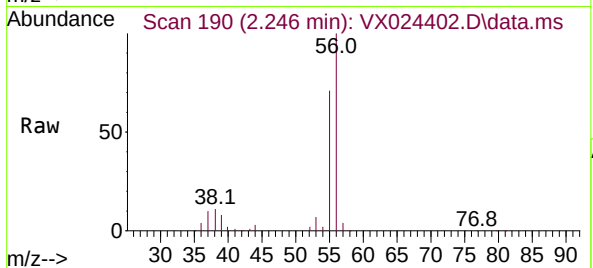
Tgt Ion: 96 Resp: 69277
Ion Ratio Lower Upper
96 100
61 167.6 124.6 187.0
98 60.1 50.6 76.0



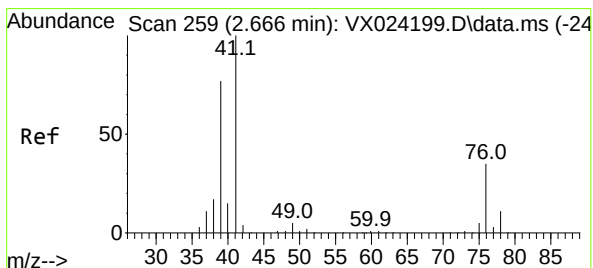
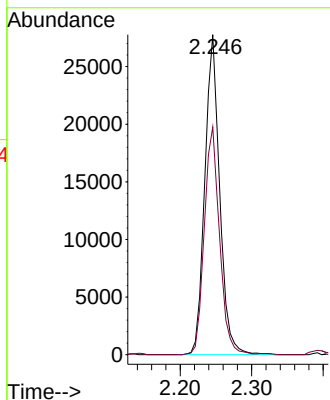
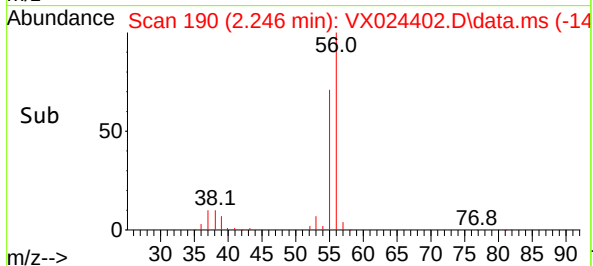


#13
Acrolein
Concen: 284.897 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

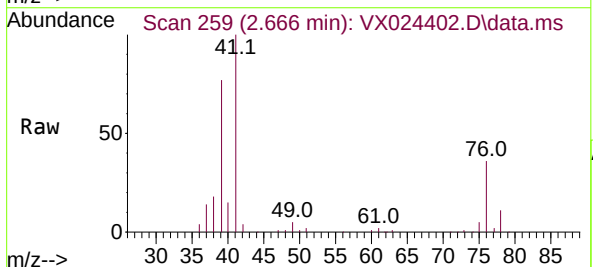
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



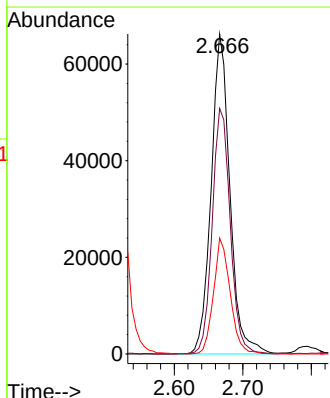
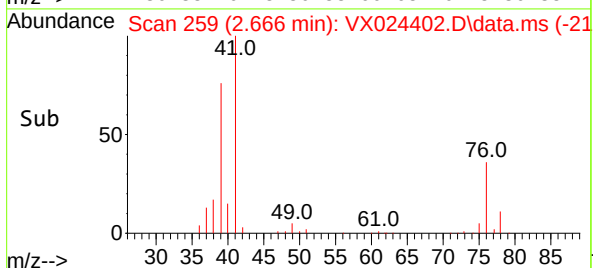
Tgt Ion: 56 Resp: 40121
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

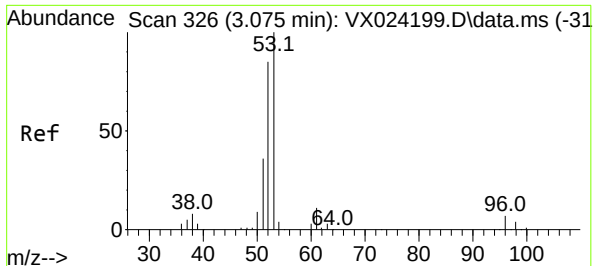


#14
Allyl chloride
Concen: 50.113 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

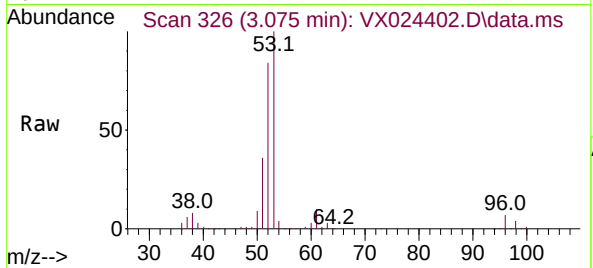


Tgt Ion: 41 Resp: 125828
Ion Ratio Lower Upper
41 100
39 73.8 51.6 77.4
76 32.3 30.5 45.7

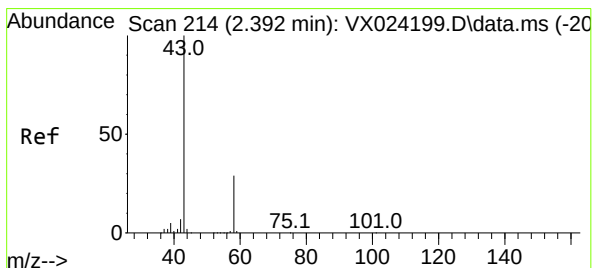
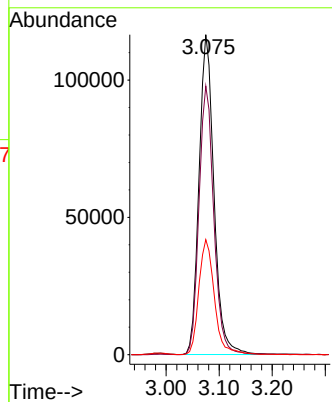
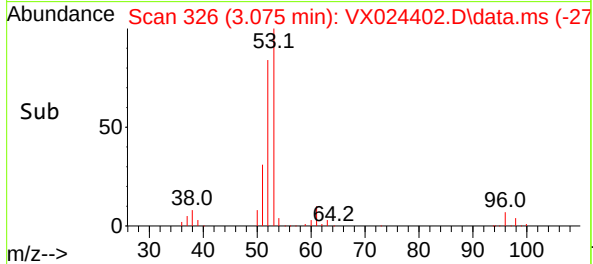




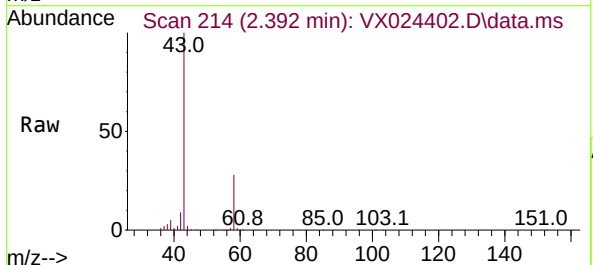
#15
Acrylonitrile
Concen: 261.326 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



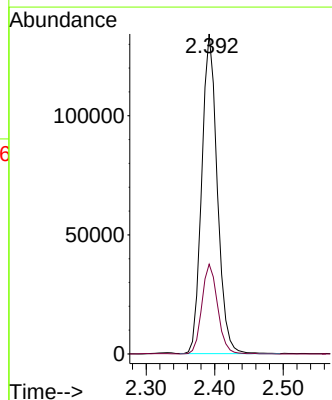
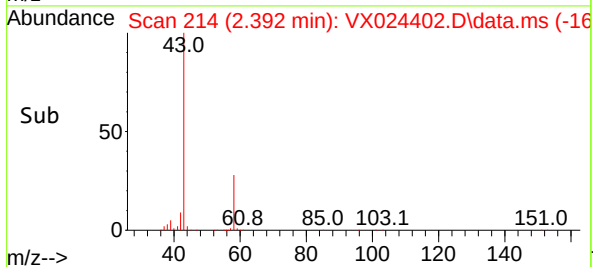
Tgt Ion: 53 Resp: 228384
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.3 28.2 42.2



#16
Acetone
Concen: 232.602 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



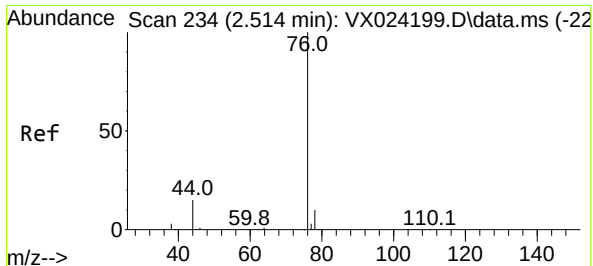
Tgt Ion: 43 Resp: 211918
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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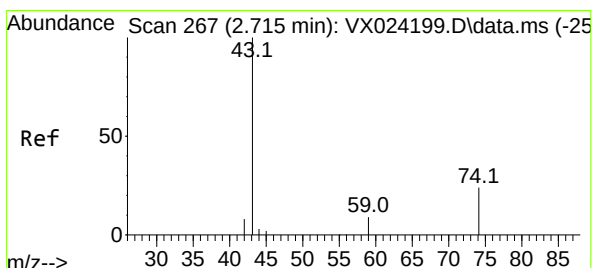
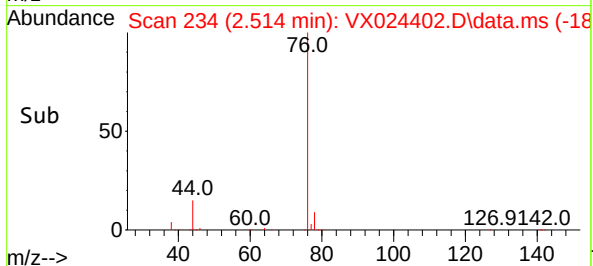
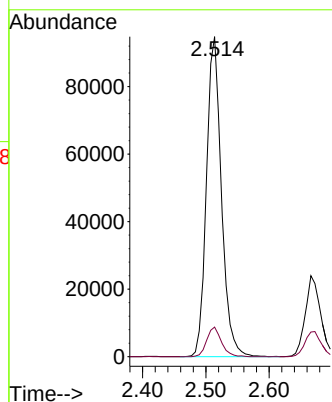
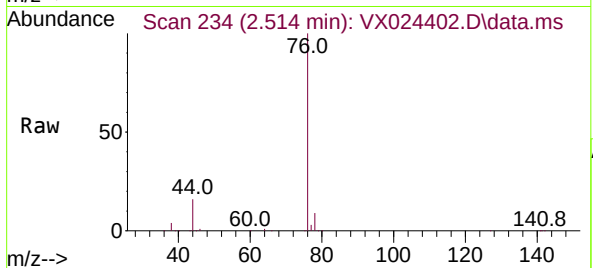
#17
Carbon Disulfide
Concen: 45.083 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 76 Resp: 156094
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

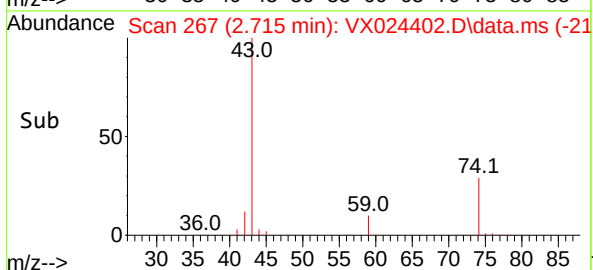
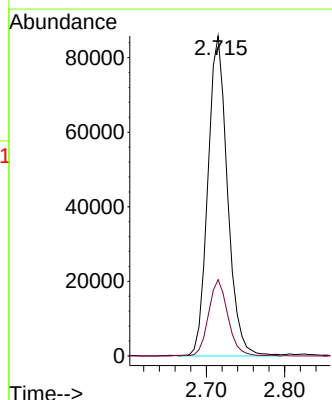
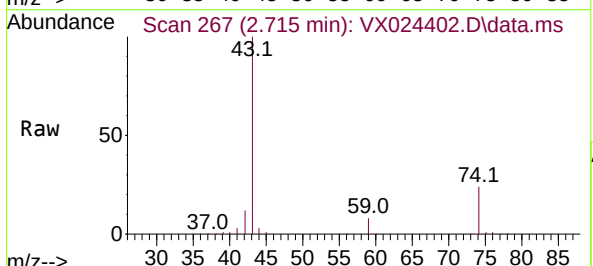
Manual Integrations
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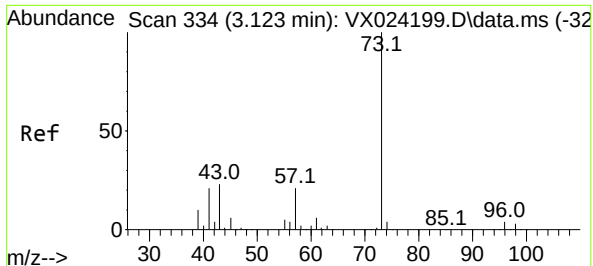
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#18
Methyl Acetate
Concen: 52.216 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 43 Resp: 149146
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





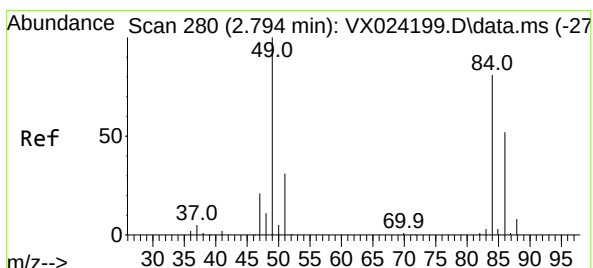
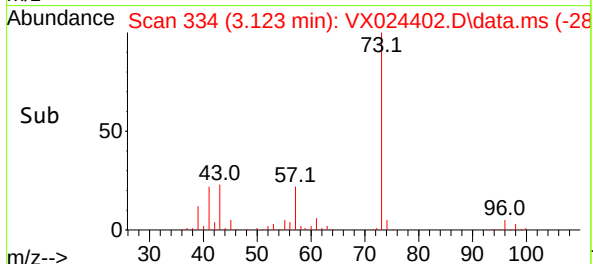
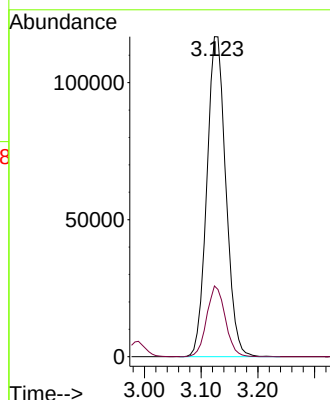
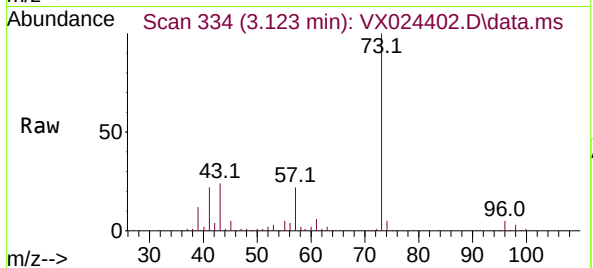
#19
Methyl tert-butyl Ether
Concen: 53.466 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 73 Resp: 271472
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

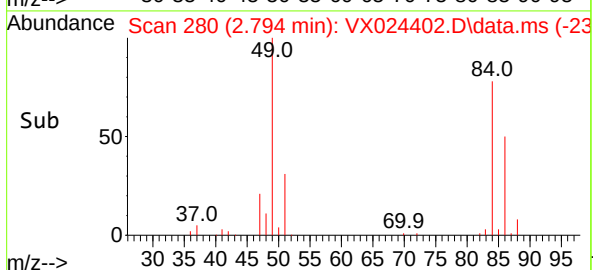
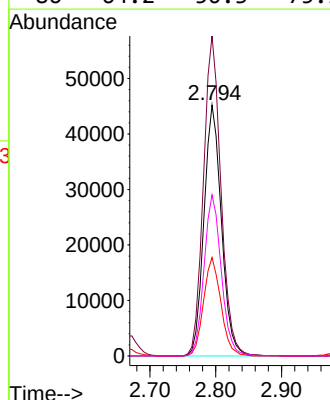
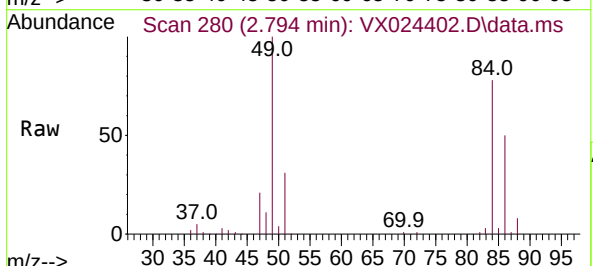
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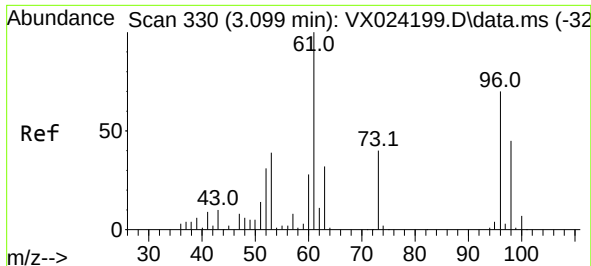
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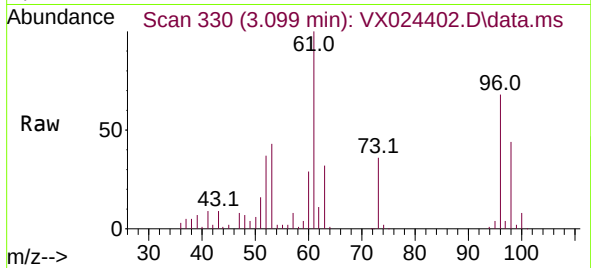
#20
Methylene Chloride
Concen: 47.767 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 84 Resp: 83569
Ion Ratio Lower Upper
84 100
49 127.6 88.6 132.8
51 39.2 27.0 40.6
86 64.2 50.3 75.5

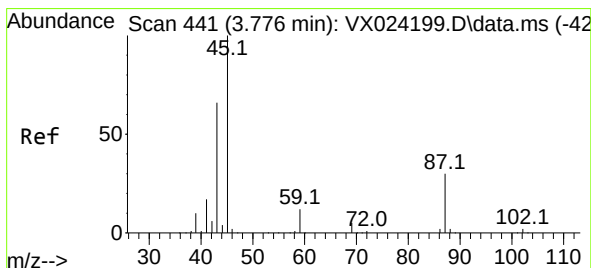
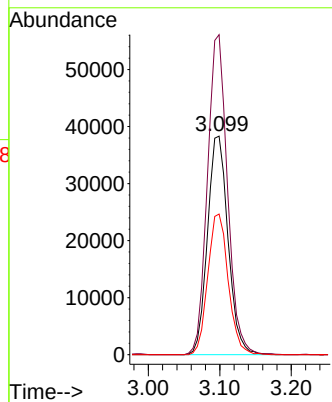
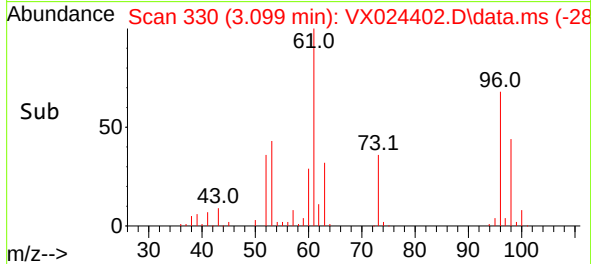




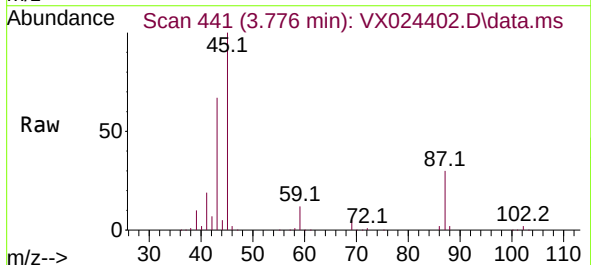
#21
trans-1,2-Dichloroethene
Concen: 50.659 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



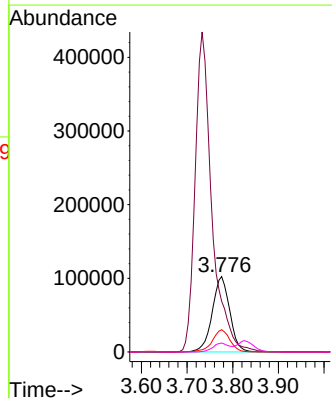
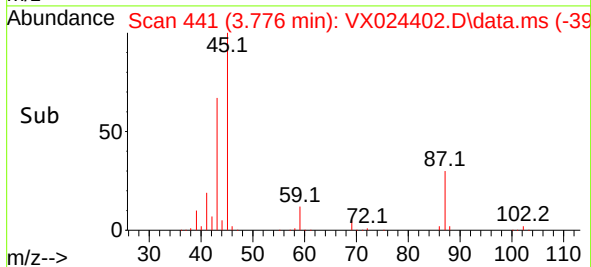
Tgt Ion: 96 Resp: 76623
Ion Ratio Lower Upper
96 100
61 146.4 107.7 161.5
98 64.3 50.4 75.6



#22
Diisopropyl ether
Concen: 55.075 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



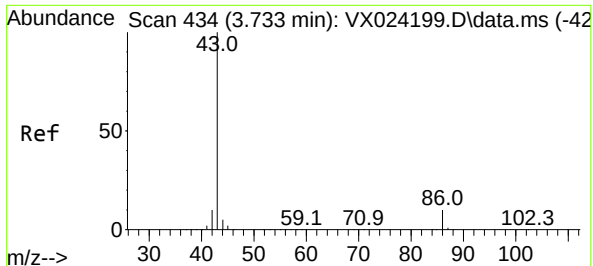
Tgt Ion: 45 Resp: 271605
Ion Ratio Lower Upper
45 100
43 67.1 58.0 87.0
87 29.6 25.4 38.0
59 11.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

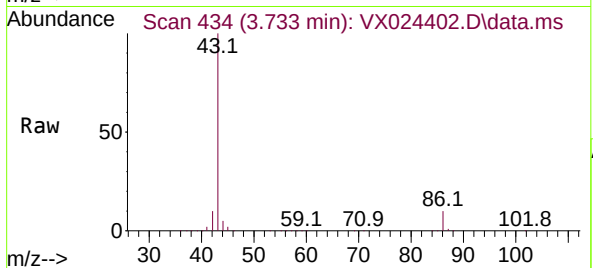
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#23
 Vinyl Acetate
 Concen: 276.680 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024402.D
 Acq: 21 Sep 2021 22:19

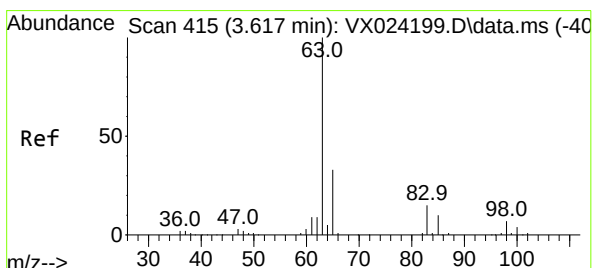
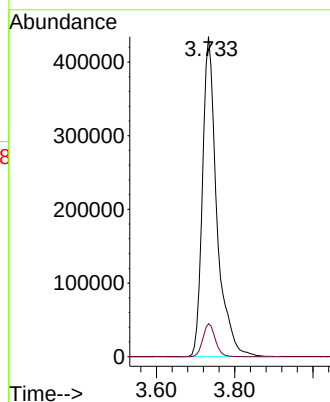
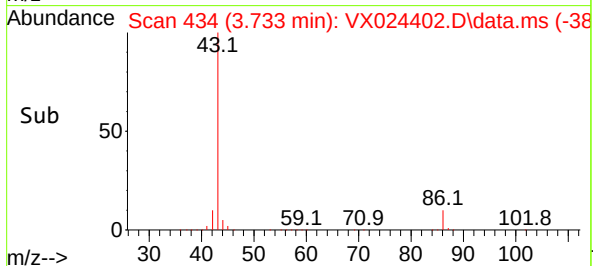
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



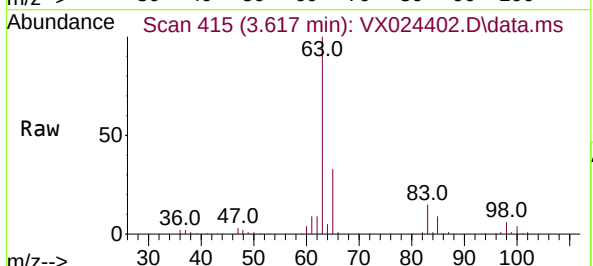
Tgt Ion: 43 Resp: 1107879
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Manual Integrations
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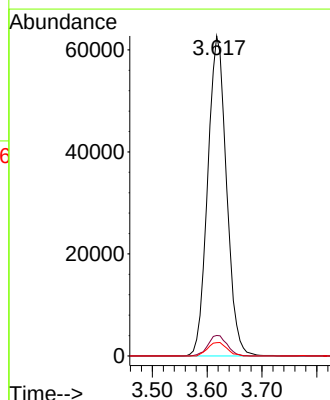
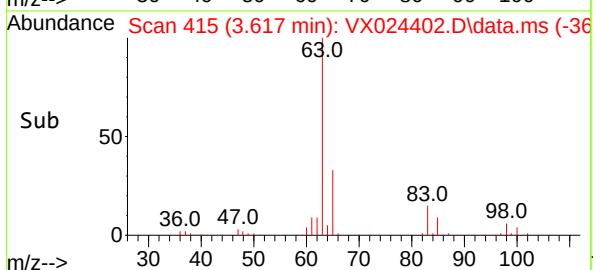
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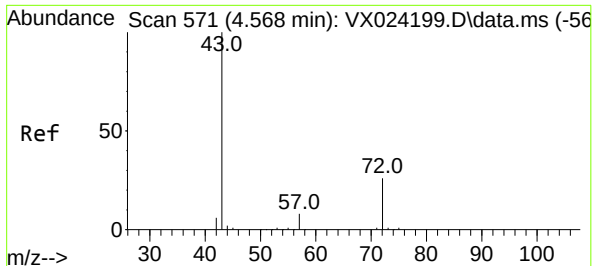


#24
 1,1-Dichloroethane
 Concen: 51.551 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024402.D
 Acq: 21 Sep 2021 22:19



Tgt Ion: 63 Resp: 149177
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.2 2.5 7.5





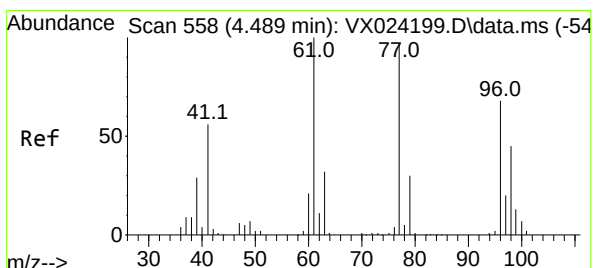
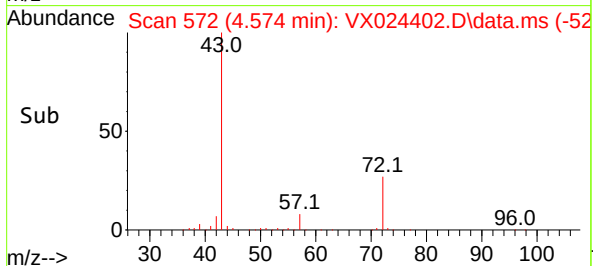
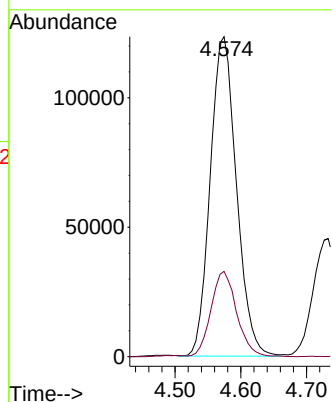
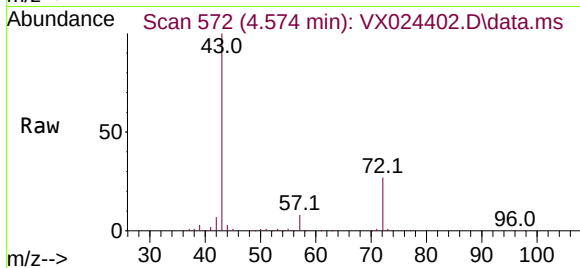
#25
2-Butanone
Concen: 255.185 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 342434
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

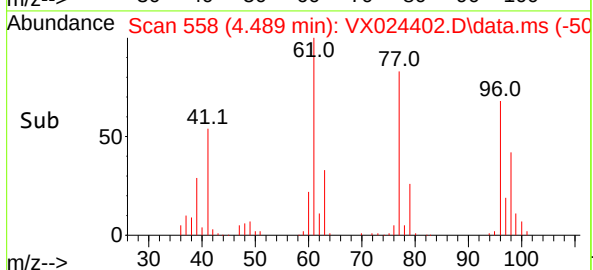
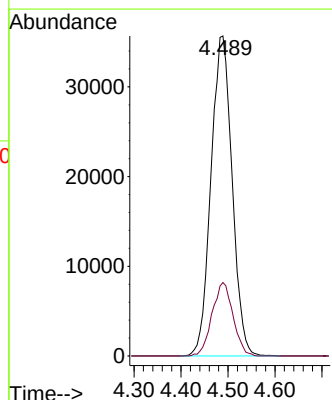
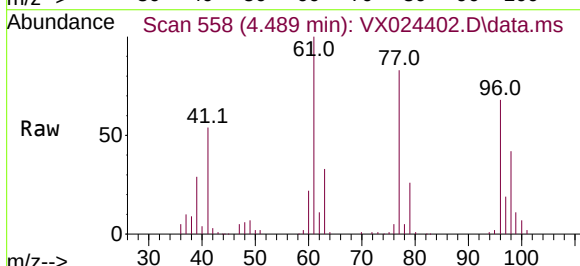
Manual Integrations
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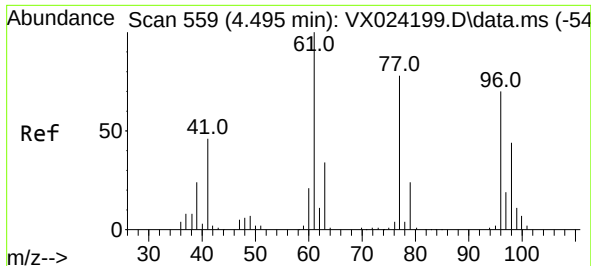
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#26
2,2-Dichloropropane
Concen: 43.930 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 77 Resp: 111343
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.489 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024402.D

Acq: 21 Sep 2021 22:19

Tgt Ion:	96	Resp:	93435
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	285.6
98	64.5	0.0	129.6

Instrument :

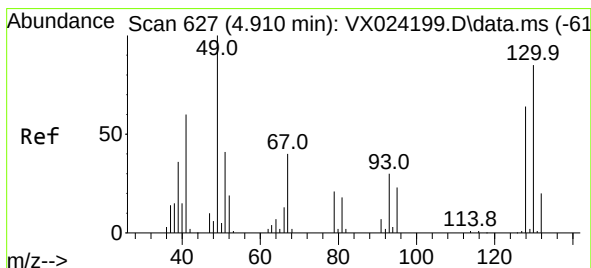
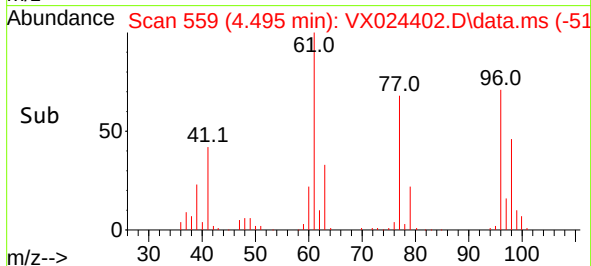
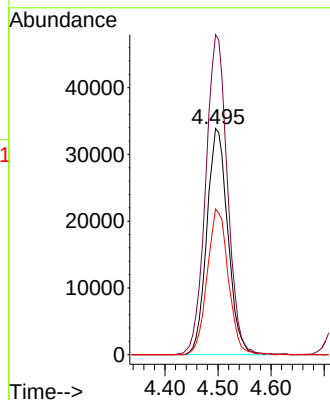
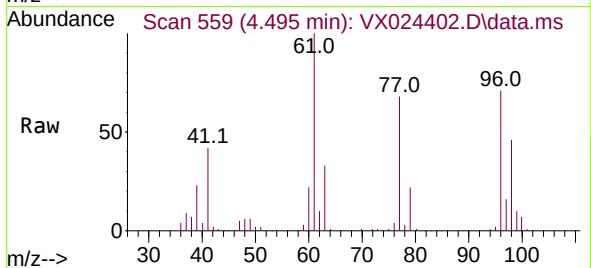
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 46.889 ug/l

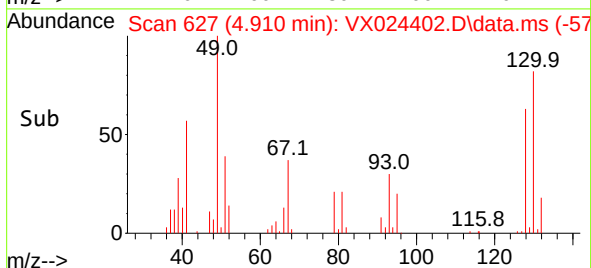
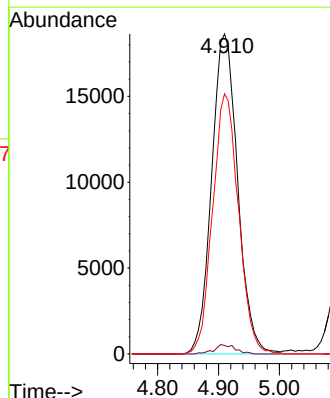
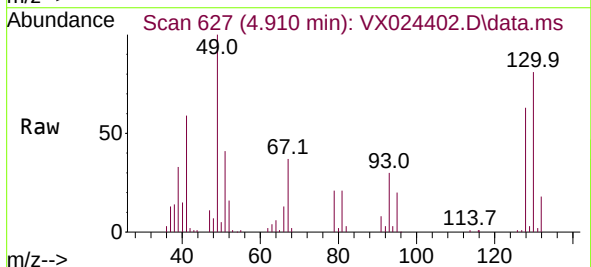
RT: 4.910 min Scan# 627

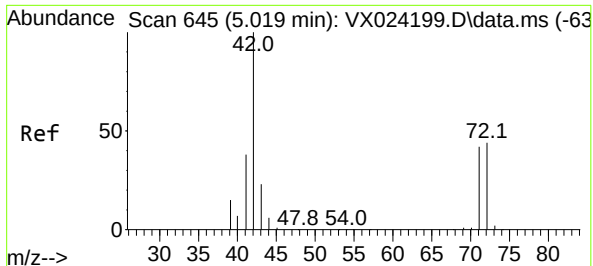
Delta R.T. -0.000 min

Lab File: VX024402.D

Acq: 21 Sep 2021 22:19

Tgt Ion:	49	Resp:	55286
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	80.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 263.644 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024402.D

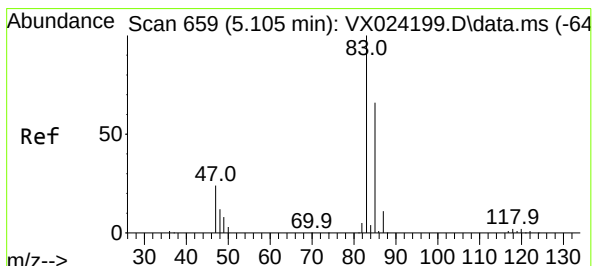
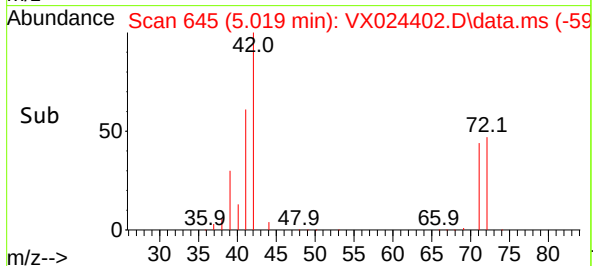
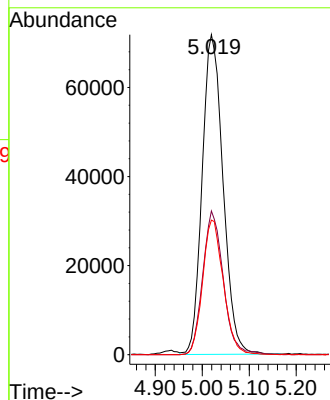
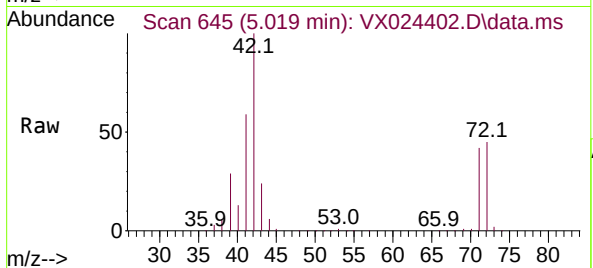
Acq: 21 Sep 2021 22:19

Tgt Ion:	42	Resp:	221437
Ion	Ratio	Lower	Upper
42	100		
72	44.2	41.7	62.5
71	41.8	38.4	57.6

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 53.701 ug/l

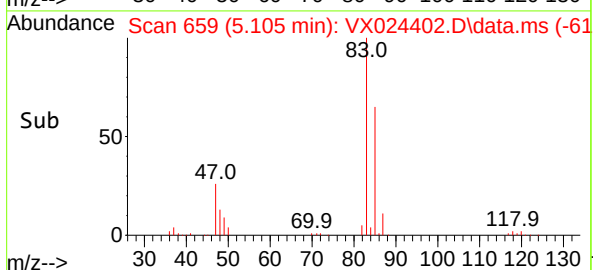
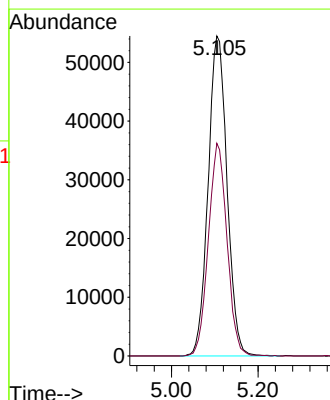
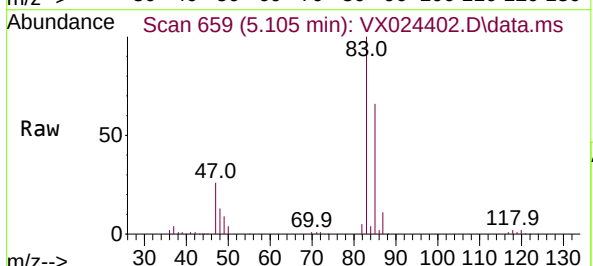
RT: 5.105 min Scan# 659

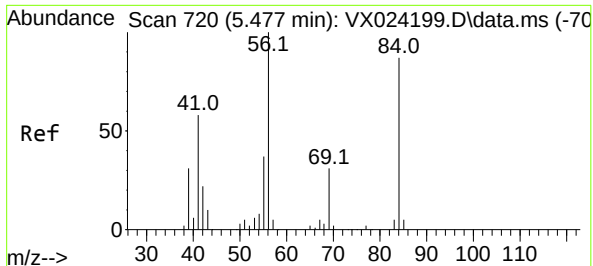
Delta R.T. -0.000 min

Lab File: VX024402.D

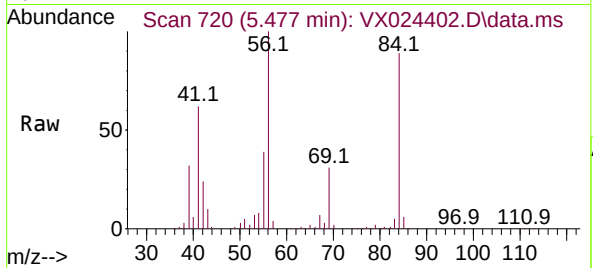
Acq: 21 Sep 2021 22:19

Tgt Ion:	83	Resp:	165254
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.0	78.0

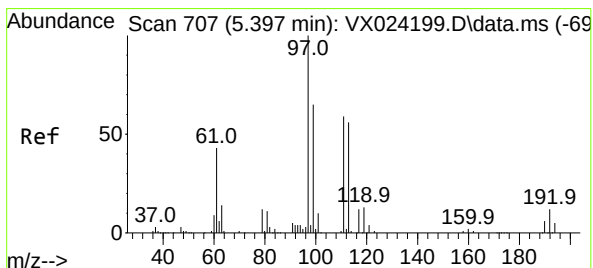
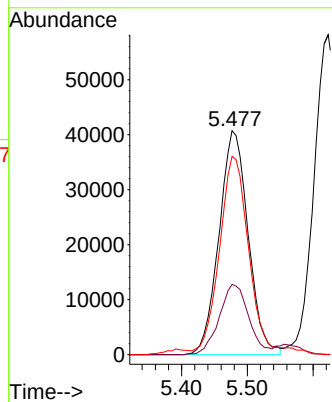
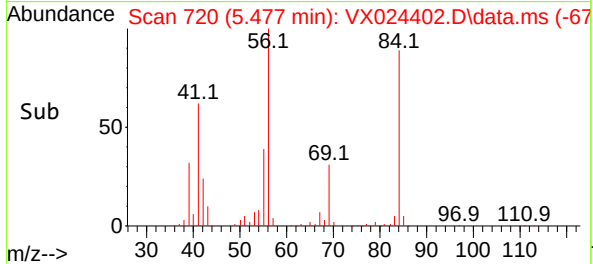




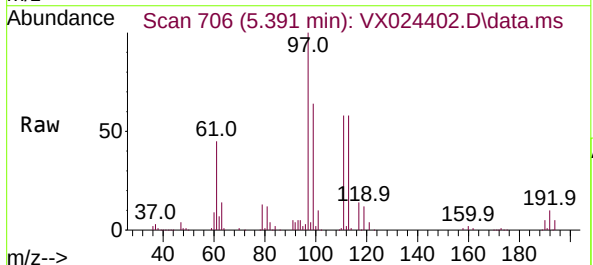
#31
Cyclohexane
Concen: 50.213 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



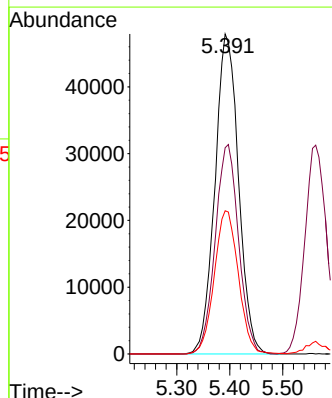
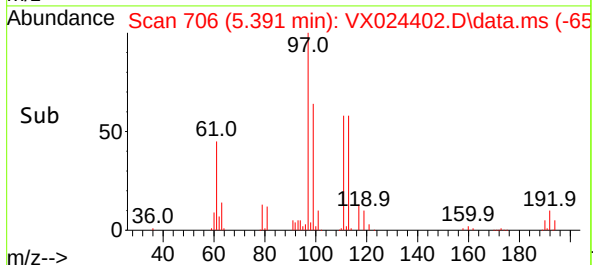
Tgt Ion: 56 Resp: 125499
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 86.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.734 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



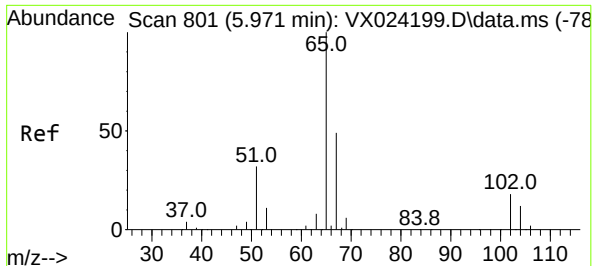
Tgt Ion: 97 Resp: 147991
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 45.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

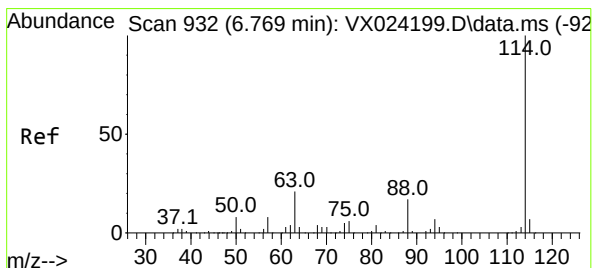
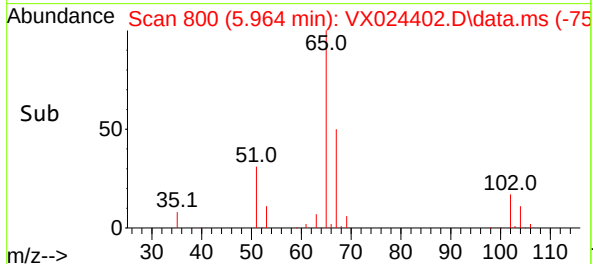
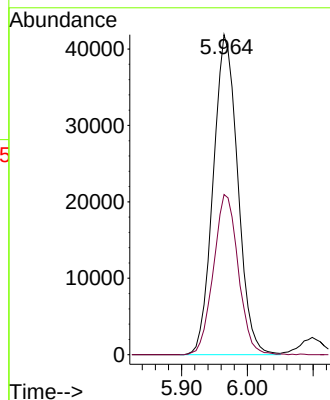
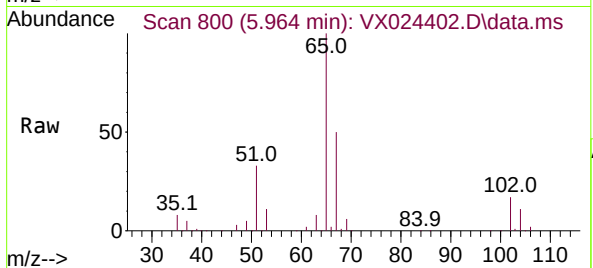
1,2-Dichloroethane-d4
Concen: 50.994 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 65 Resp: 108958
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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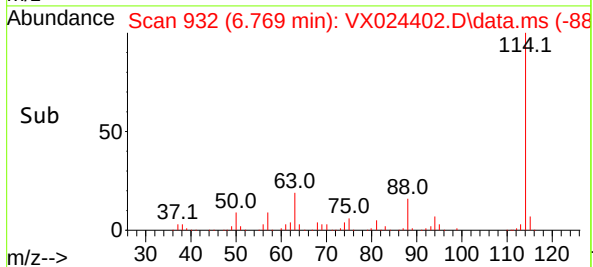
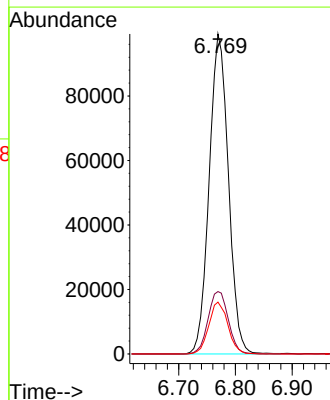
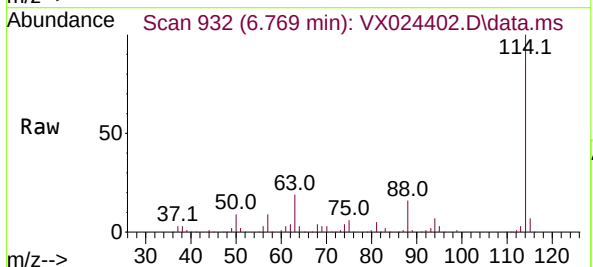
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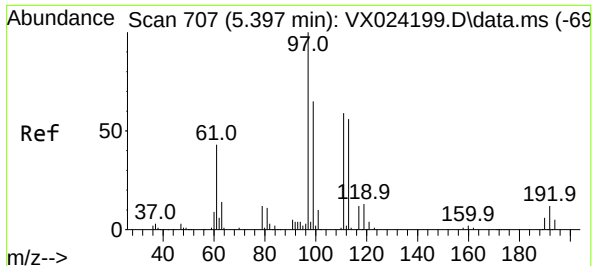


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 114 Resp: 233611
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.2 0.0 32.8





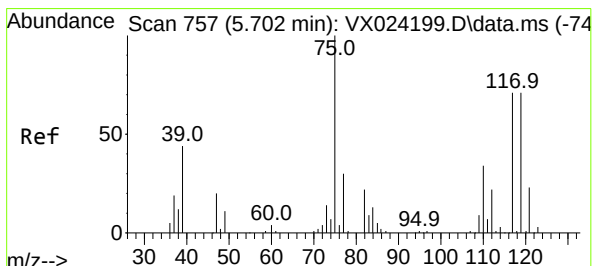
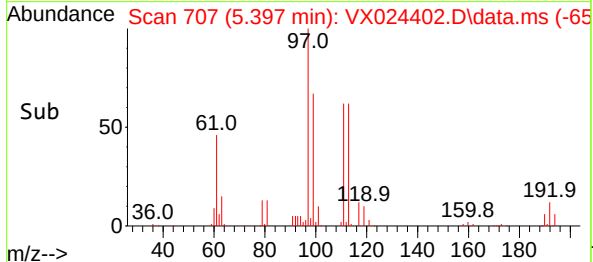
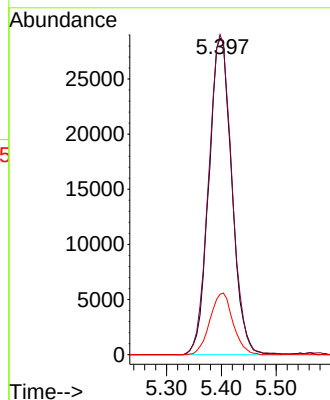
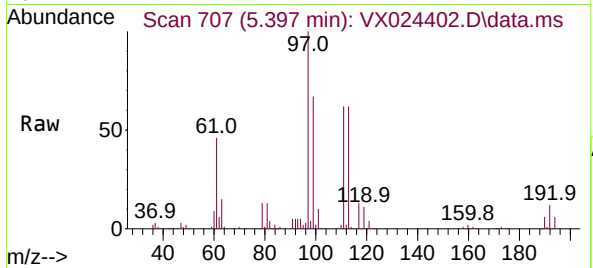
#35
Dibromofluoromethane
Concen: 53.231 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 113 Resp: 83396
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

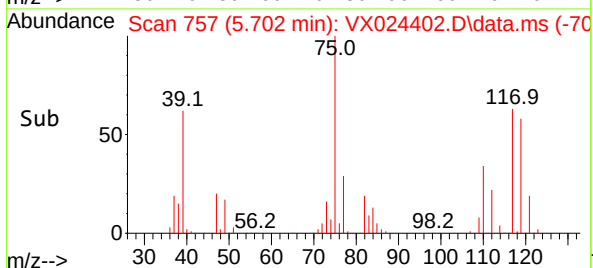
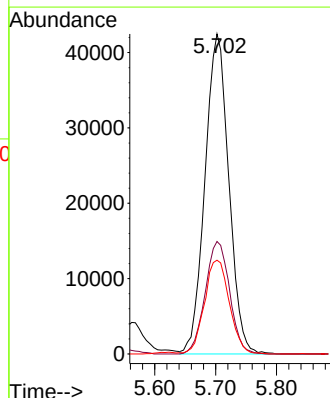
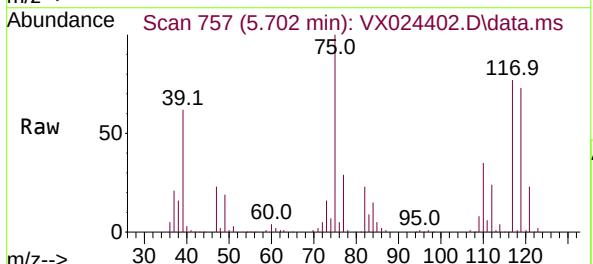
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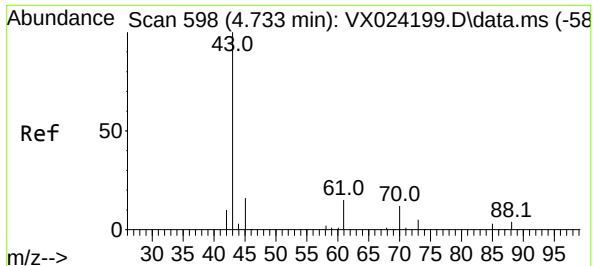
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#36
1,1-Dichloropropene
Concen: 53.773 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 75 Resp: 115495
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 52.490 ug/l

RT: 4.733 min Scan# 598

Delta R.T. -0.000 min

Lab File: VX024402.D

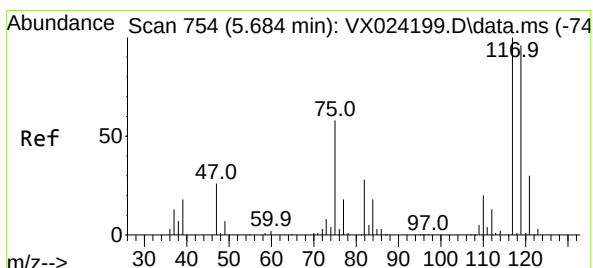
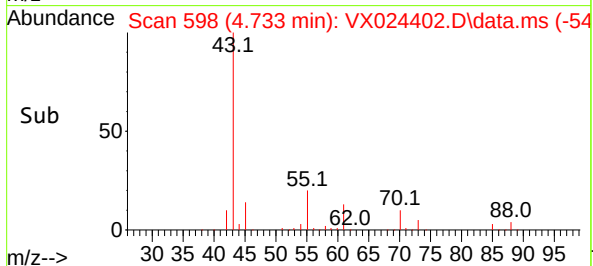
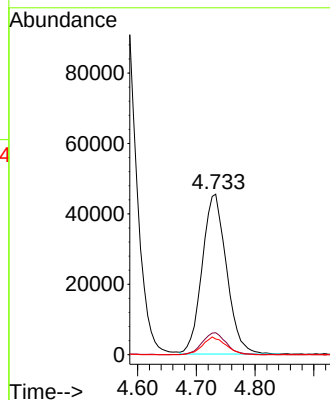
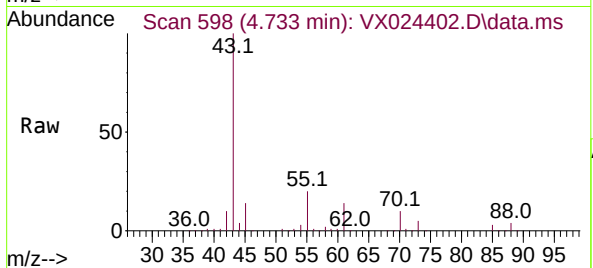
Acq: 21 Sep 2021 22:19

Tgt Ion:	43	Resp:	131367
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 54.437 ug/l

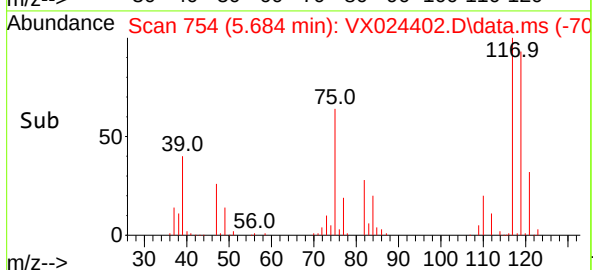
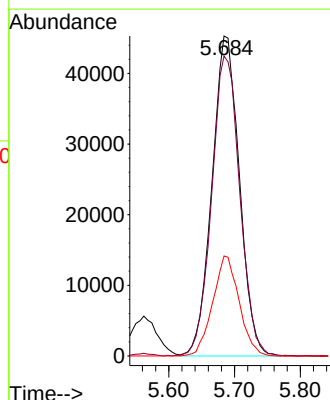
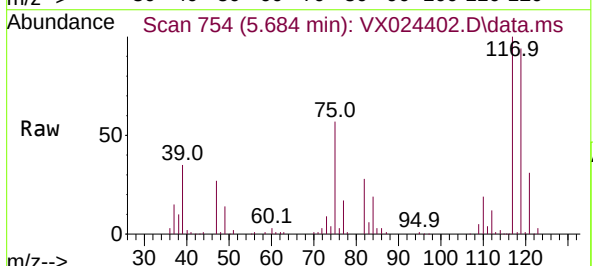
RT: 5.684 min Scan# 754

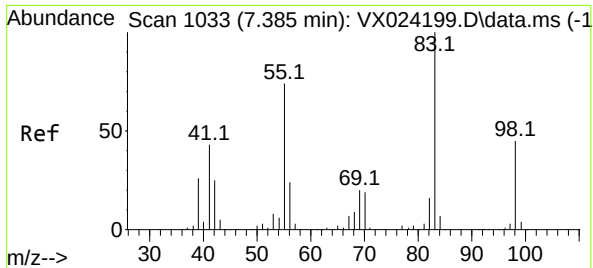
Delta R.T. -0.000 min

Lab File: VX024402.D

Acq: 21 Sep 2021 22:19

Tgt Ion:	117	Resp:	131599
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 50.917 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024402.D

Acq: 21 Sep 2021 22:19

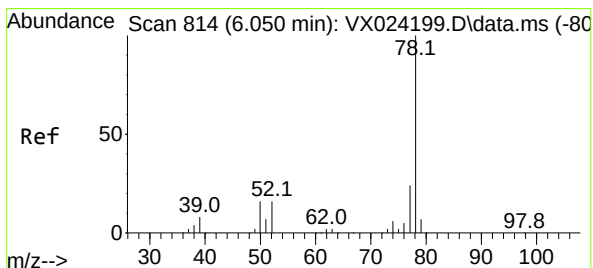
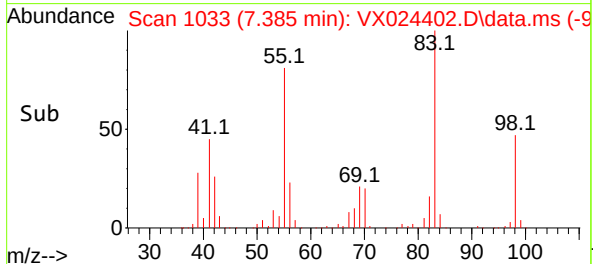
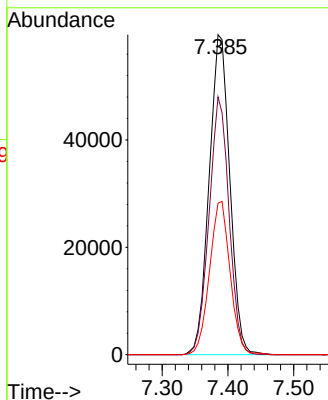
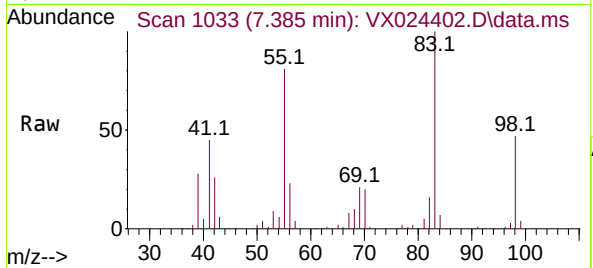
Tgt Ion: 83 Resp: 130566

Ion Ratio Lower Upper

83 100

55 80.6 58.9 88.3

98 47.4 38.1 57.1



#40

Benzene

Concen: 53.875 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024402.D

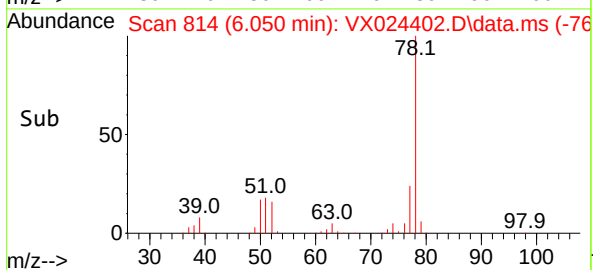
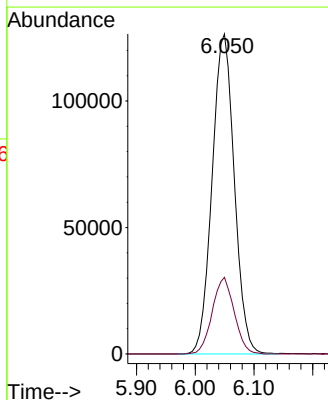
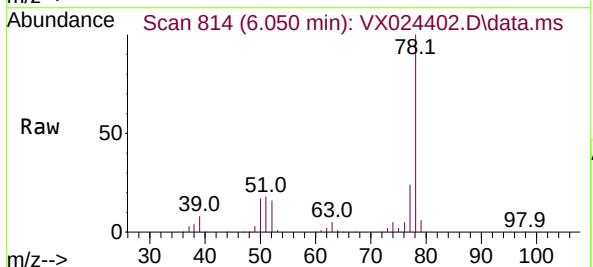
Acq: 21 Sep 2021 22:19

Tgt Ion: 78 Resp: 331881

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

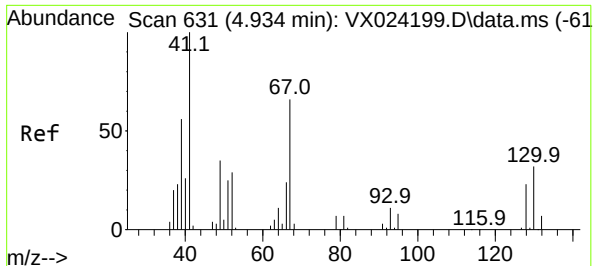
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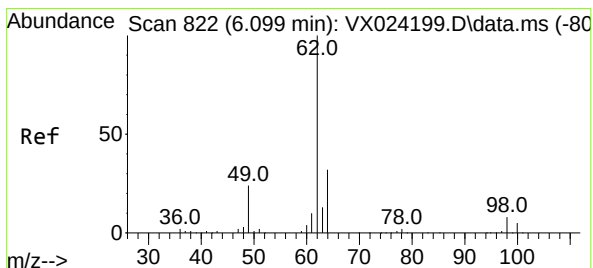
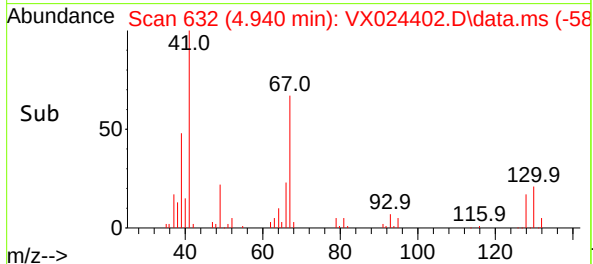
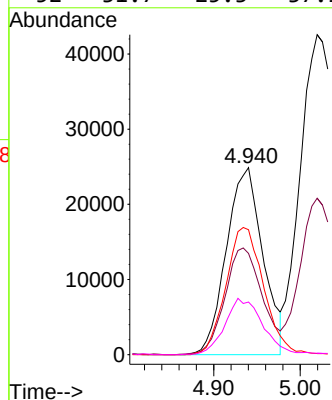
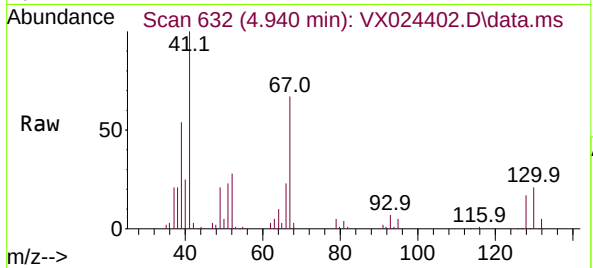
#41
Methacrylonitrile
Concen: 54.734 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:	41	Resp:	73050
Ion	Ratio	Lower	Upper
41	100		
39	58.5	42.5	63.7
67	70.3	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

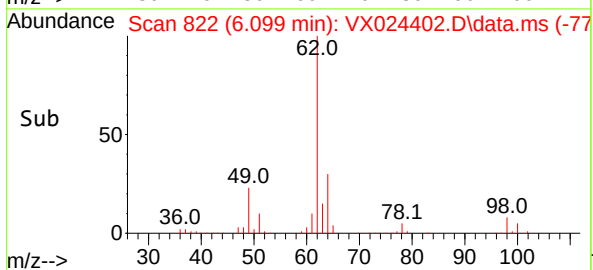
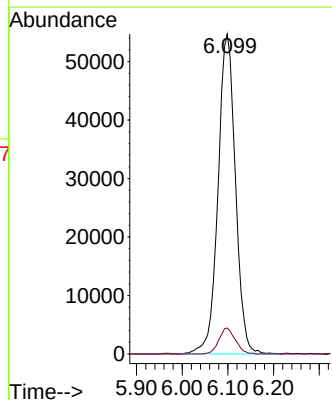
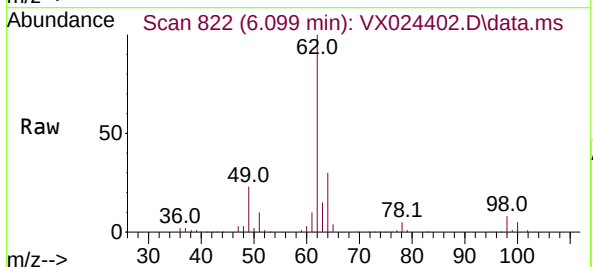
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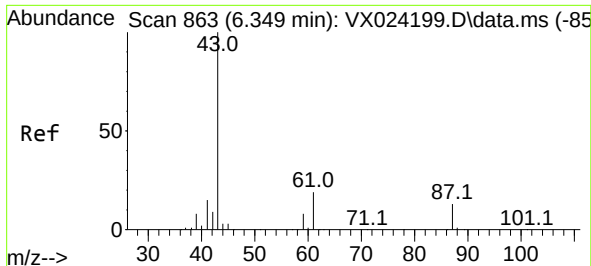
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#42
1,2-Dichloroethane
Concen: 56.417 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:	62	Resp:	144922
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2





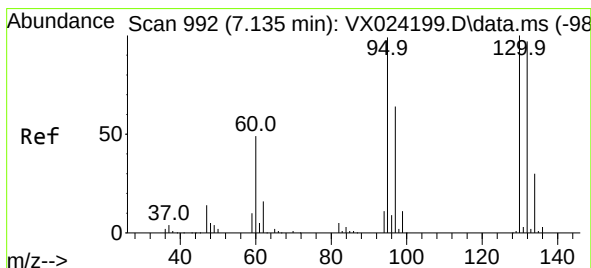
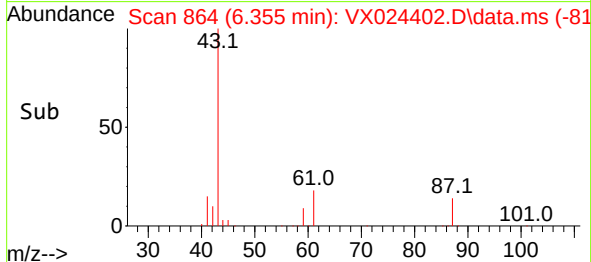
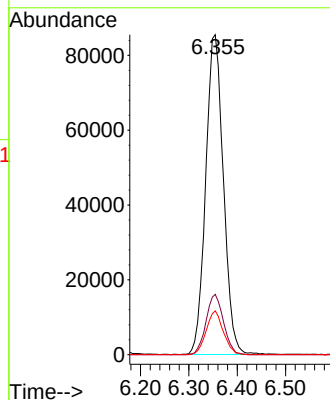
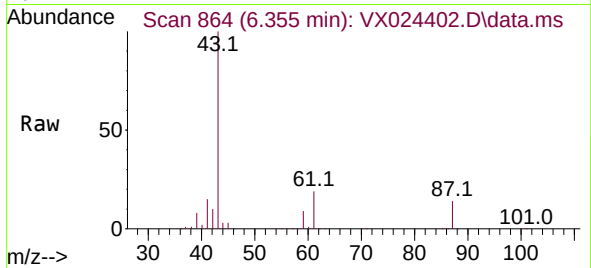
#43
Isopropyl Acetate
Concen: 54.625 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 43 Resp: 217618
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

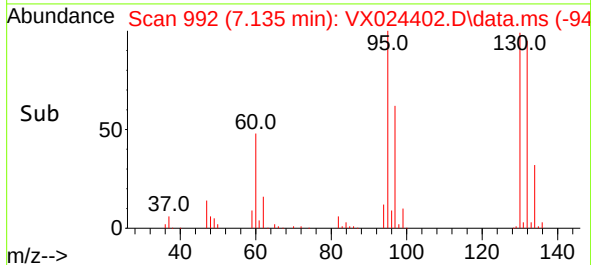
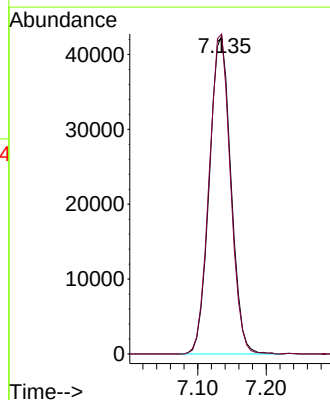
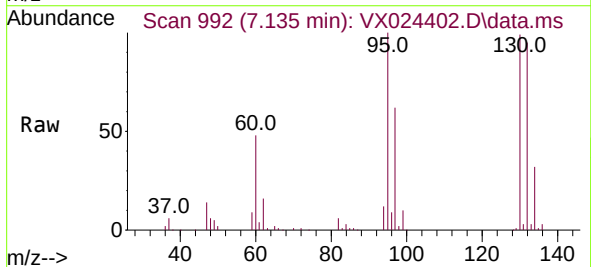
Manual Integrations
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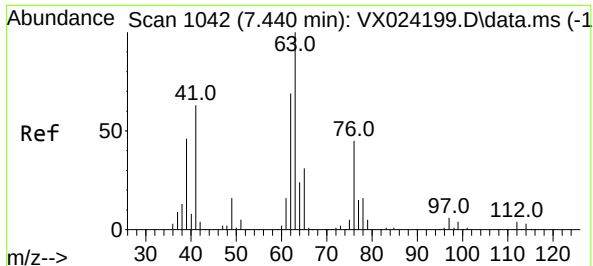
MMDadoda
9/23/2021 11:06:52 AM



#44
Trichloroethene
Concen: 53.701 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:130 Resp: 92948
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0





#45

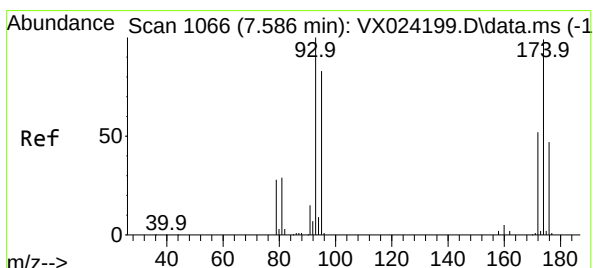
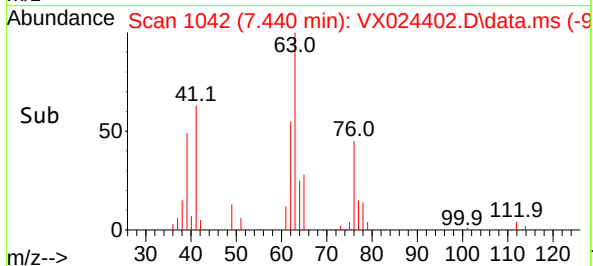
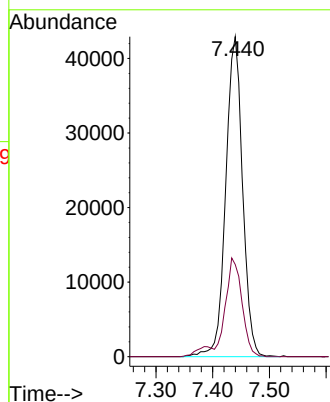
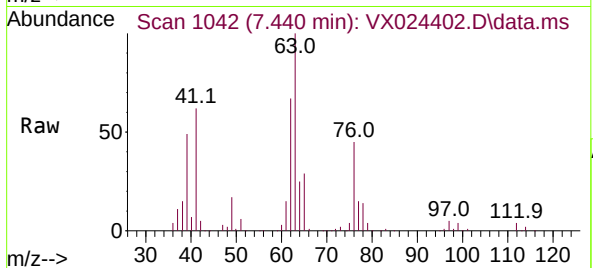
1,2-Dichloropropane
Concen: 54.450 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 63 Resp: 88529
Ion Ratio Lower Upper
63 100
65 28.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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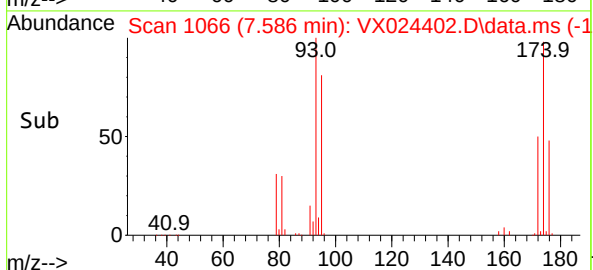
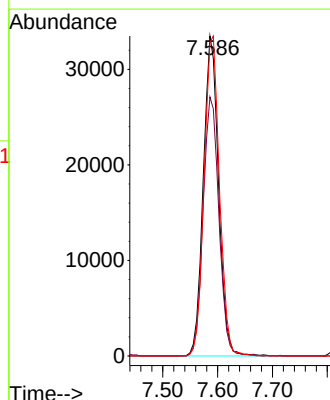
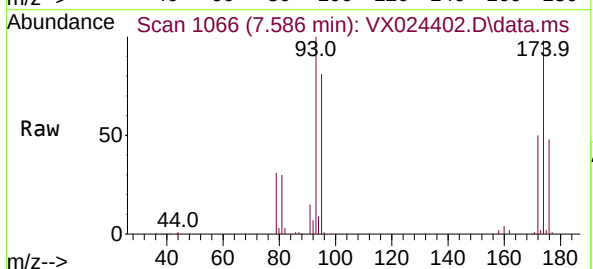
MMDadoda
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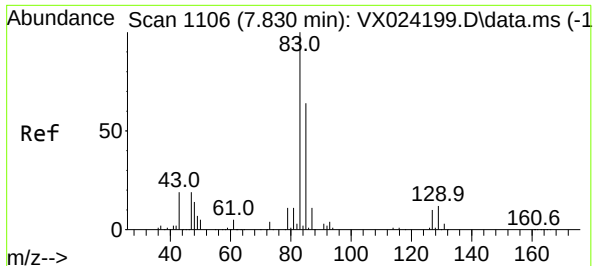


#46

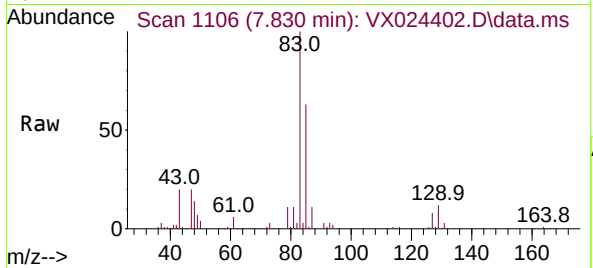
Dibromomethane
Concen: 54.375 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 93 Resp: 64713
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 100.5 83.1 124.7

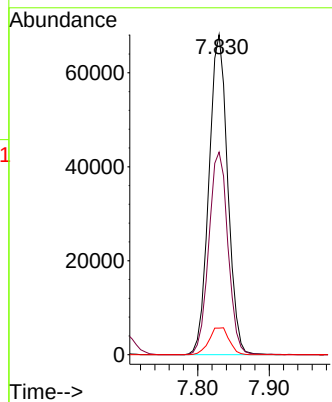
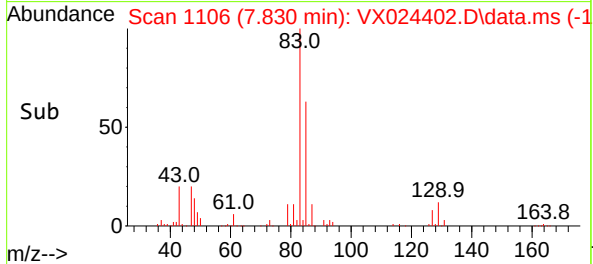




#47
Bromodichloromethane
Concen: 55.959 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



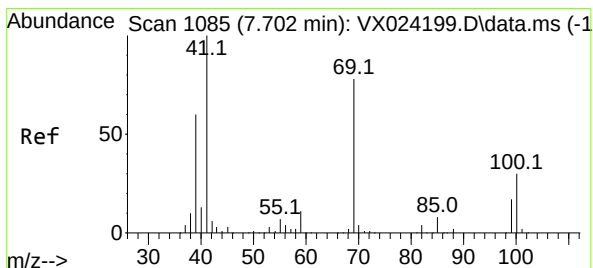
Tgt Ion: 83 Resp: 123838
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.3 6.8 10.2



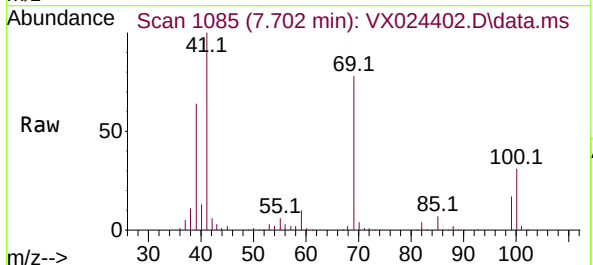
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

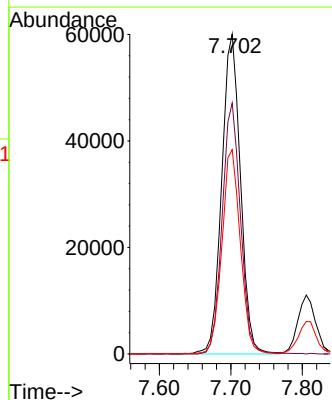
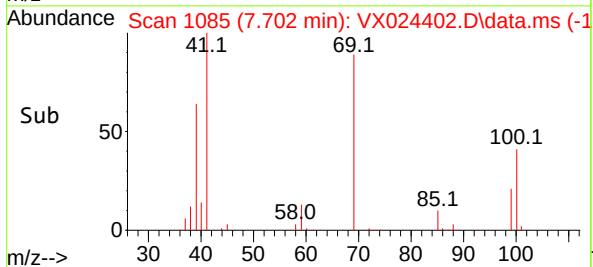
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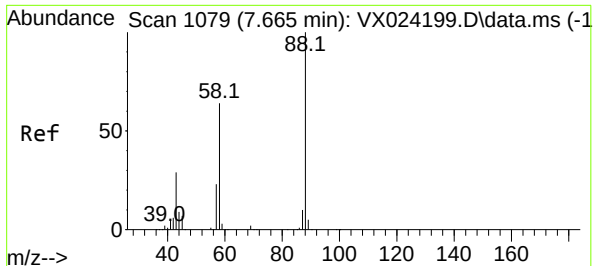


#48
Methyl methacrylate
Concen: 54.968 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



Tgt Ion: 41 Resp: 109262
Ion Ratio Lower Upper
41 100
69 76.5 76.0 114.0
39 63.3 44.6 67.0





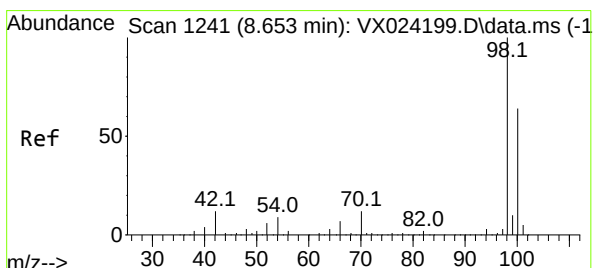
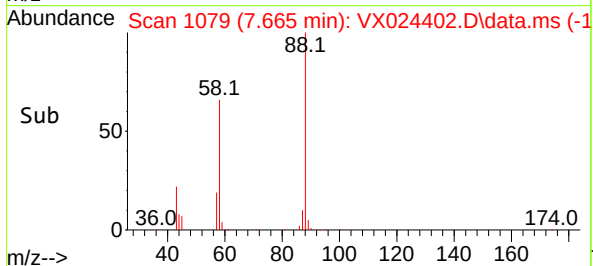
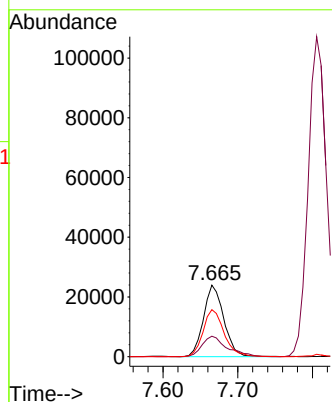
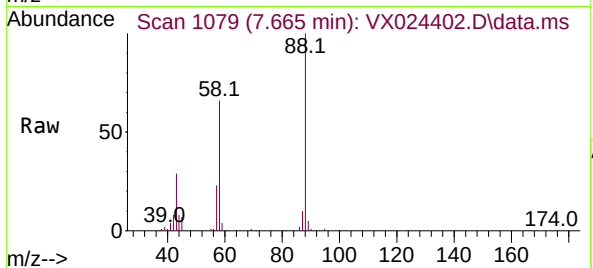
#49
1,4-Dioxane
Concen: 1085.245 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 88 Resp: 45169
Ion Ratio Lower Upper
88 100
43 35.2 23.2 34.8#
58 68.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

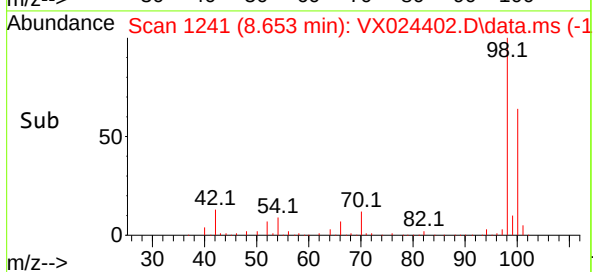
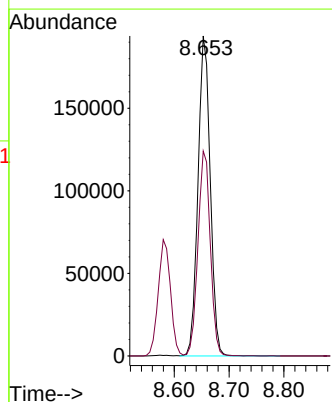
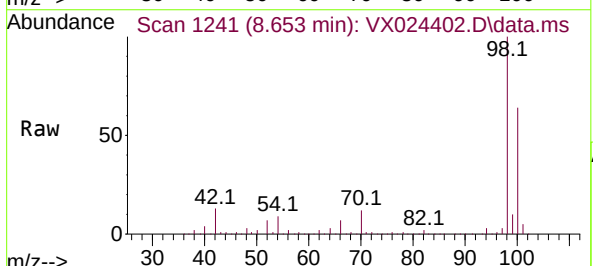
Manual Integrations
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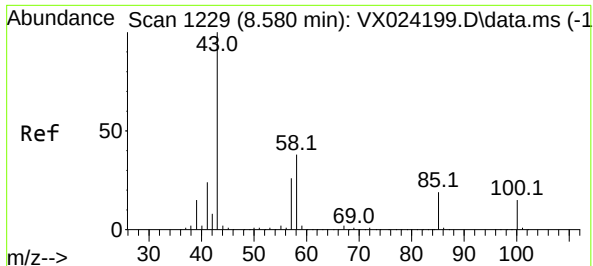
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#50
Toluene-d8
Concen: 52.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 98 Resp: 301961
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





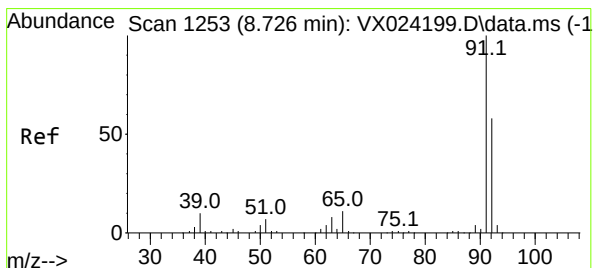
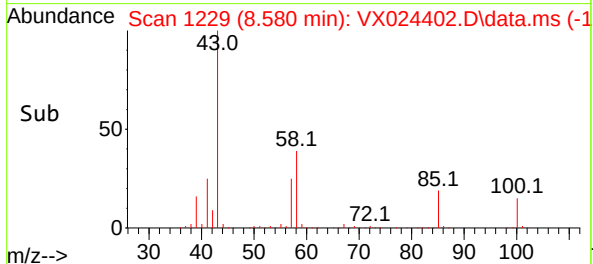
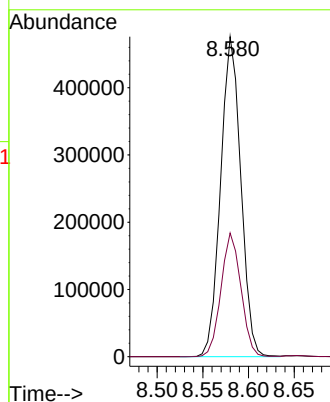
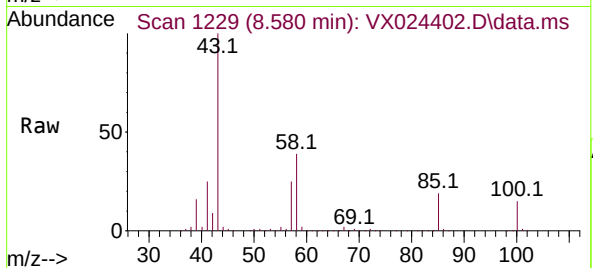
#51
4-Methyl-2-Pentanone
Concen: 289.241 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 43 Resp: 734275
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

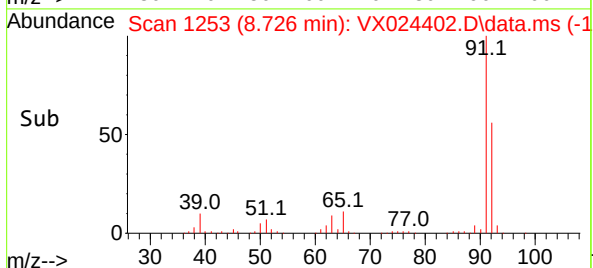
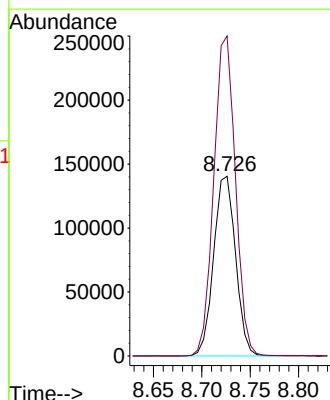
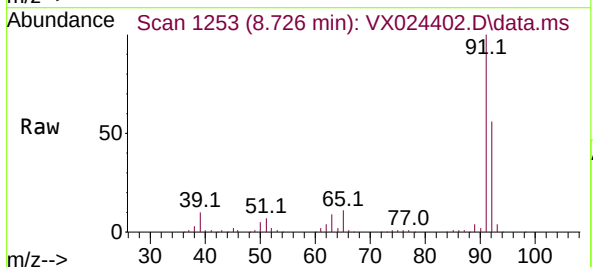
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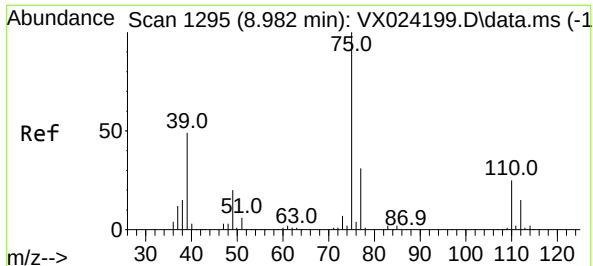
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#52
Toluene
Concen: 54.863 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 92 Resp: 221506
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





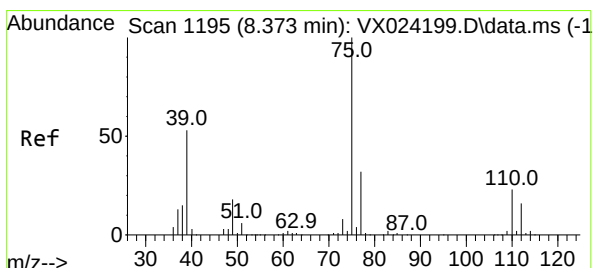
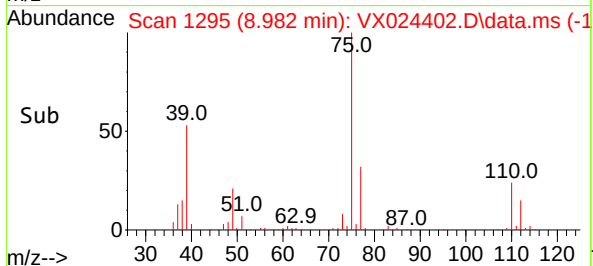
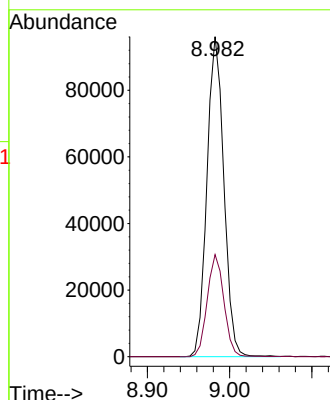
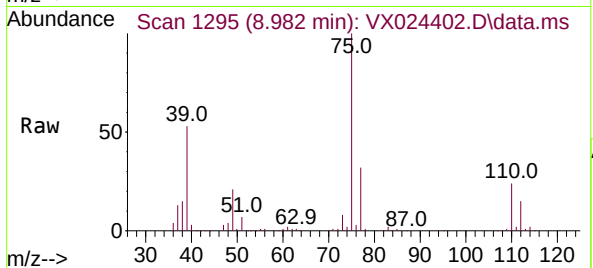
#53
t-1,3-Dichloropropene
Concen: 54.694 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 75 Resp: 137262
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

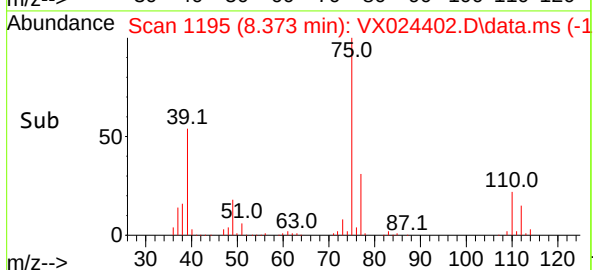
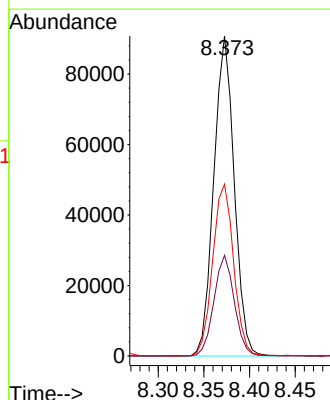
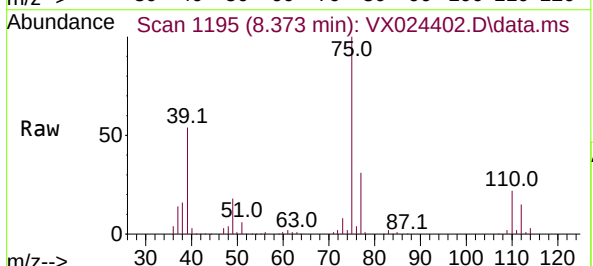
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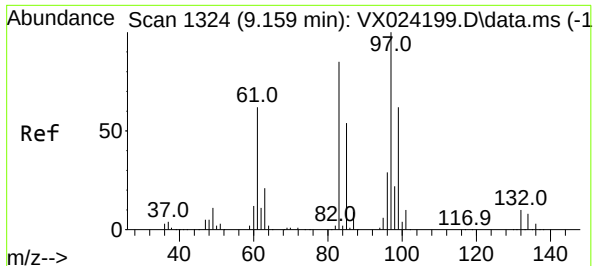
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#54
cis-1,3-Dichloropropene
Concen: 54.287 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 75 Resp: 140989
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 53.6 35.1 52.7#





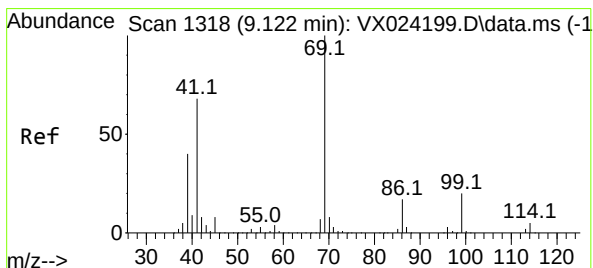
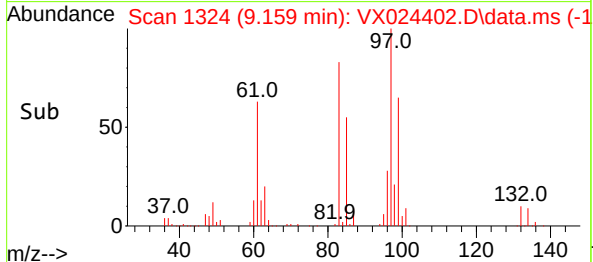
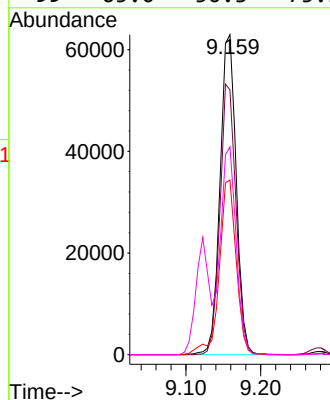
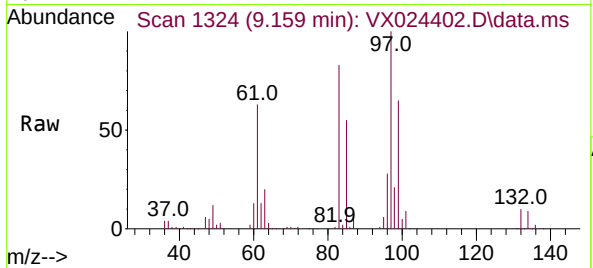
#55
1,1,2-Trichloroethane
Concen: 55.189 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:	97	Resp:	94897
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	54.6	44.3	66.5
99	65.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

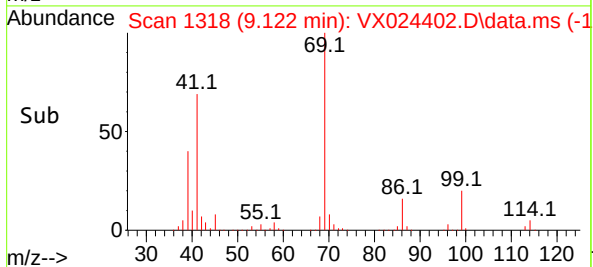
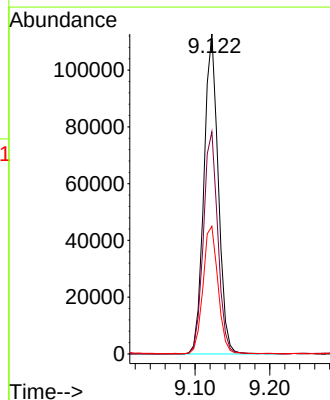
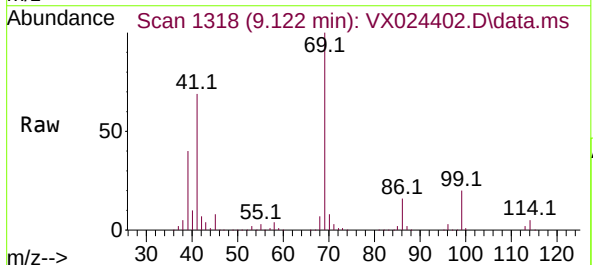
Manual Integrations
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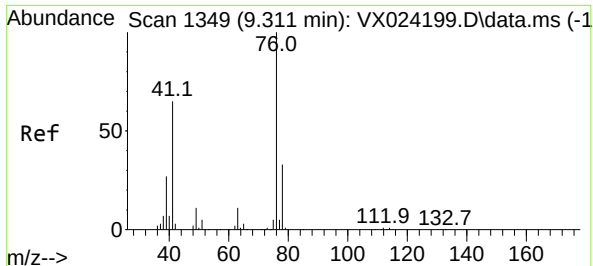
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#56
Ethyl methacrylate
Concen: 52.139 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:	69	Resp:	149827
Ion	Ratio	Lower	Upper
69	100		
41	70.3	46.8	70.2#
39	41.7	24.7	37.1#





#57

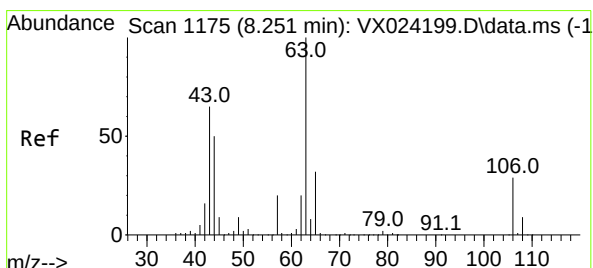
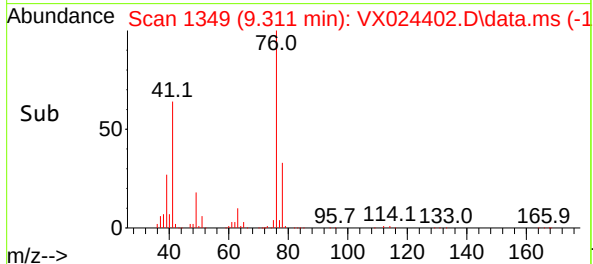
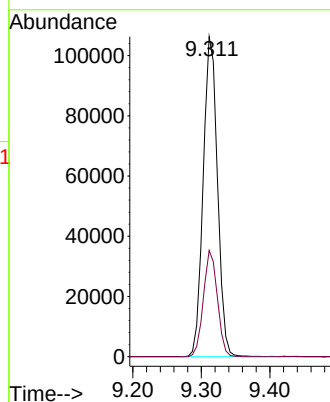
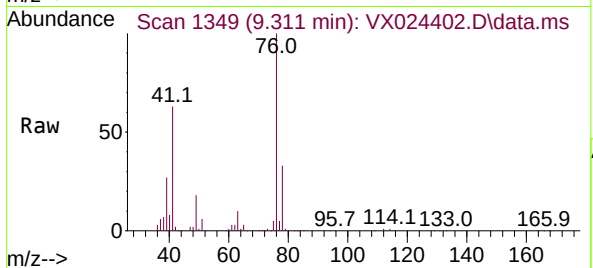
1,3-Dichloropropane
Concen: 55.170 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 76 Resp: 154492
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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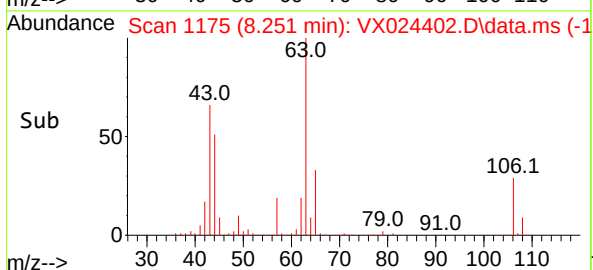
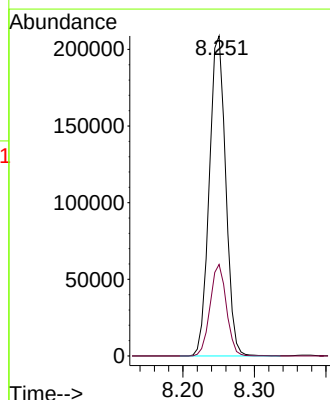
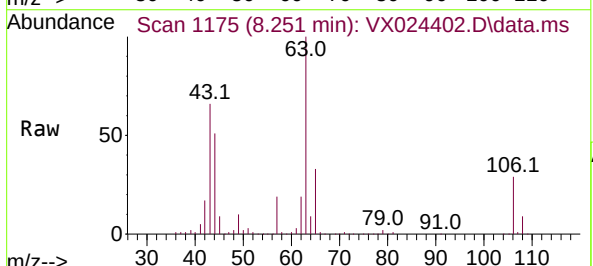
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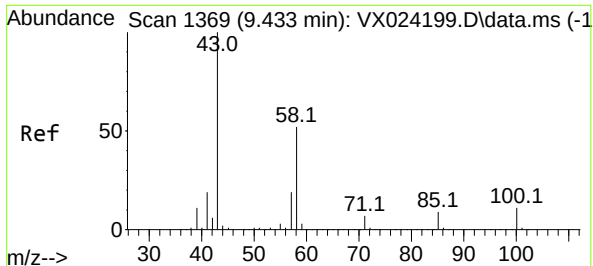


#58

2-Chloroethyl Vinyl ether
Concen: 267.553 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 63 Resp: 332931
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





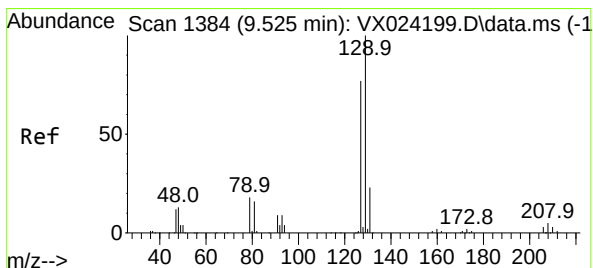
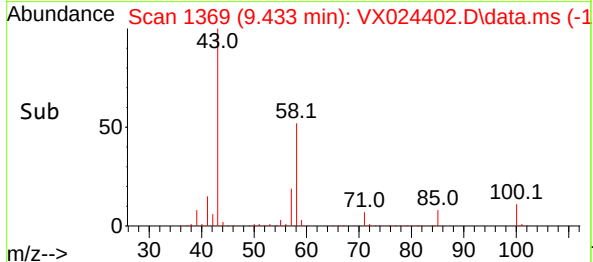
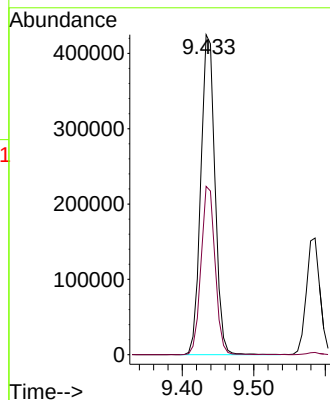
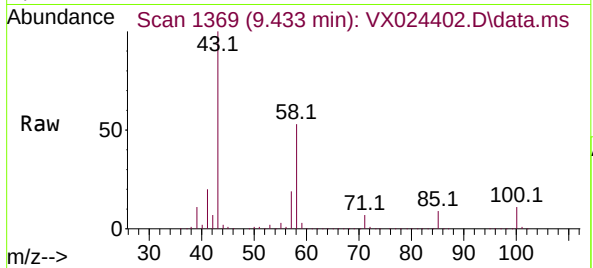
#59
2-Hexanone
Concen: 295.491 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 43 Resp: 584509
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

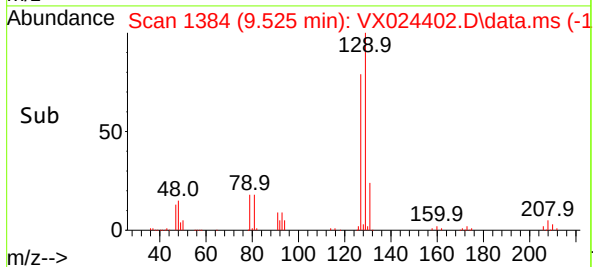
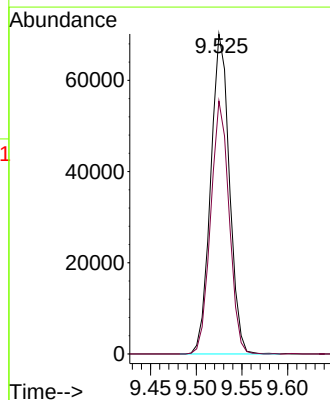
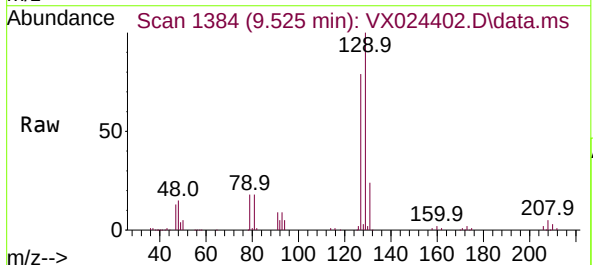
Manual Integrations
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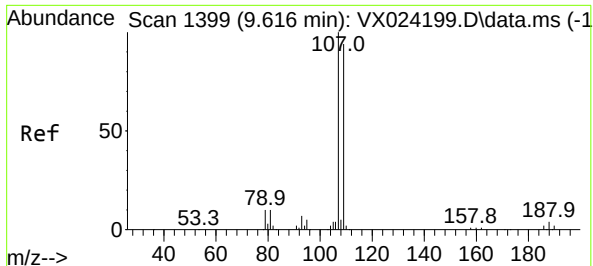
MMDadoda
9/23/2021 11:06:52 AM



#60
Dibromochloromethane
Concen: 51.101 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

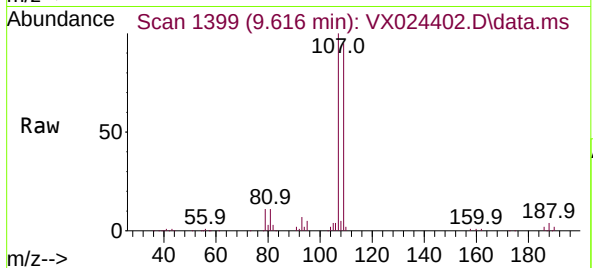
Tgt Ion: 129 Resp: 99725
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.549 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024402.D
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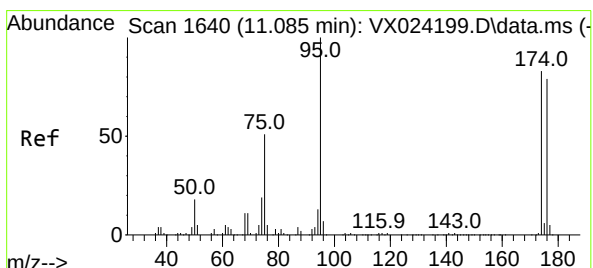
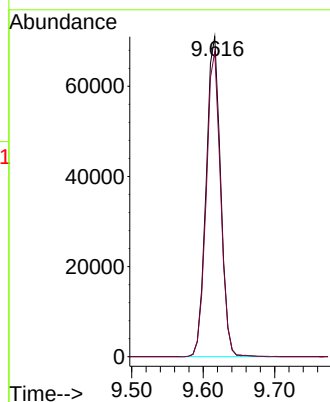
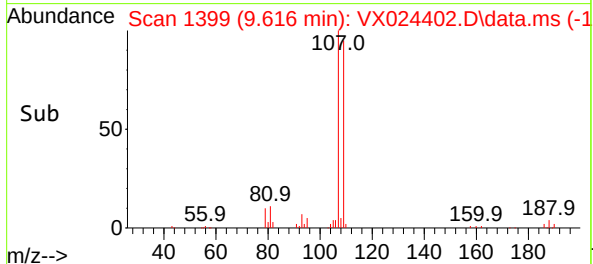
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



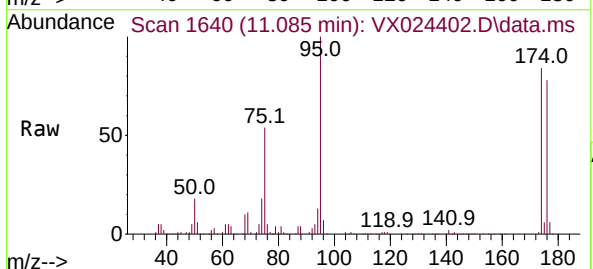
Tgt Ion:107 Resp: 99943
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

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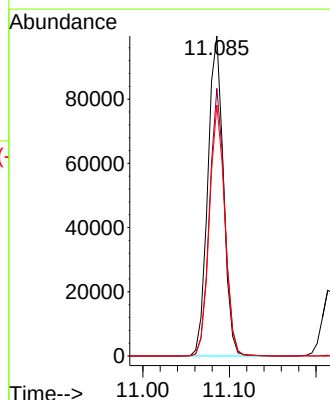
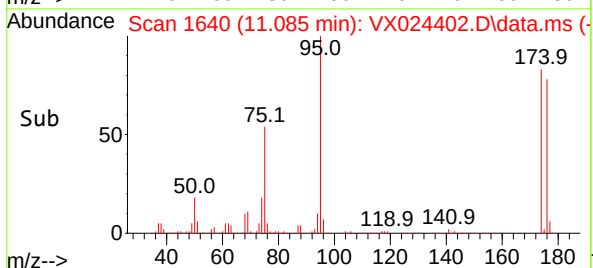
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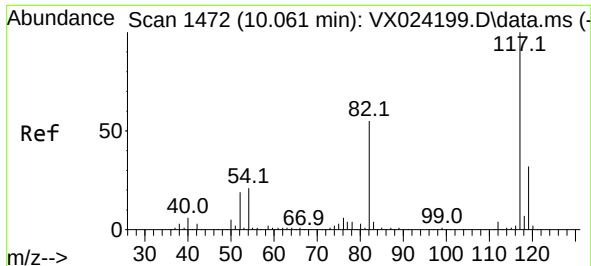


#62
4-Bromofluorobenzene
Concen: 55.969 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



Tgt Ion: 95 Resp: 124315
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 77.3 0.0 155.8





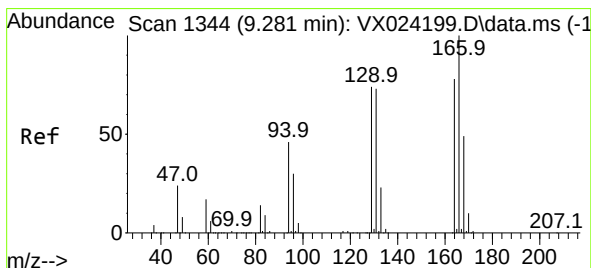
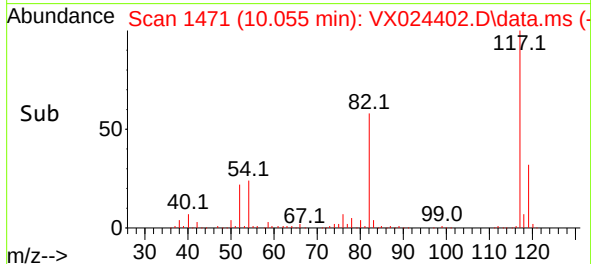
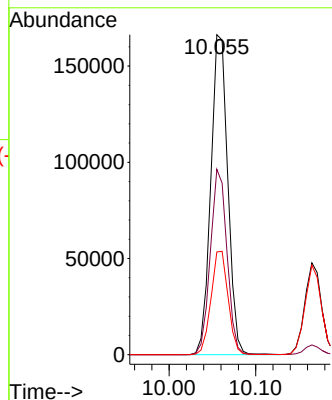
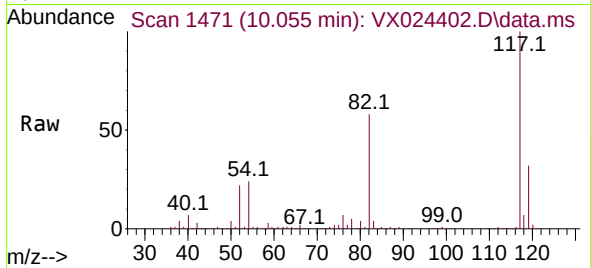
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 226755
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.1 26.6 39.8

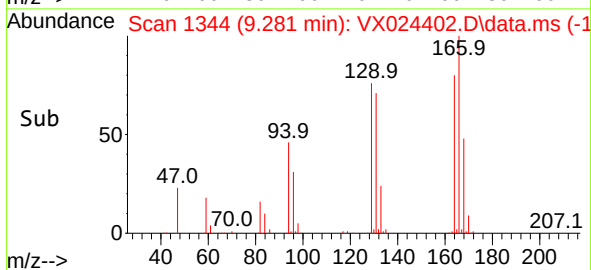
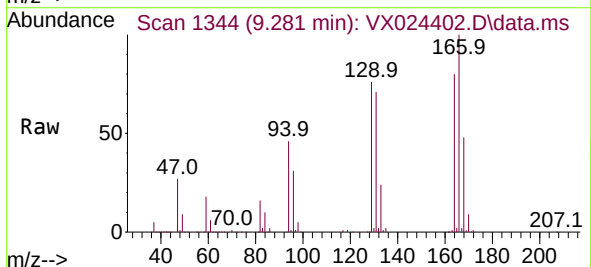
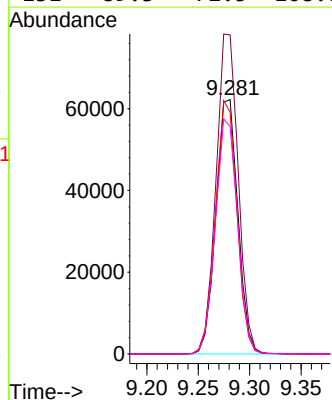
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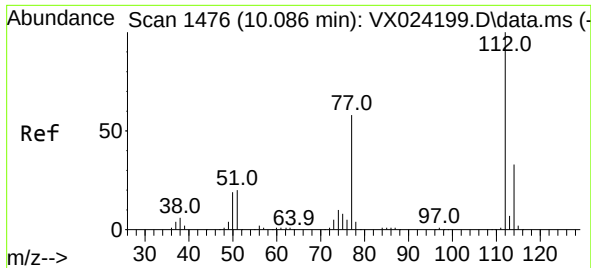
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#64
Tetrachloroethene
Concen: 52.595 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

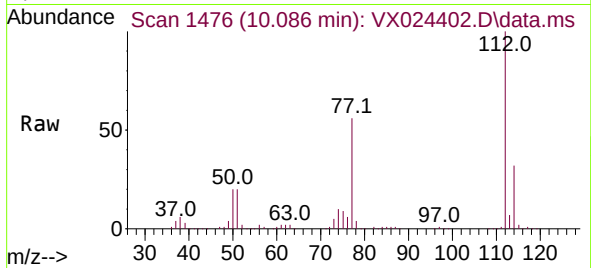
Tgt Ion:164 Resp: 92391
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 94.9 70.8 106.2
131 89.3 72.5 108.7





#65
Chlorobenzene
Concen: 53.254 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

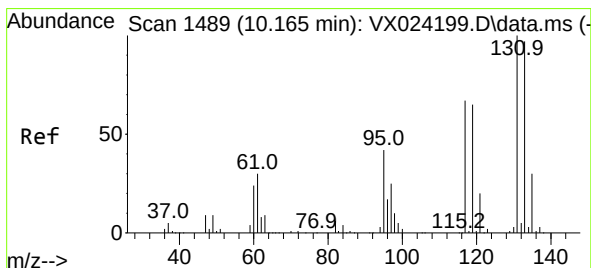
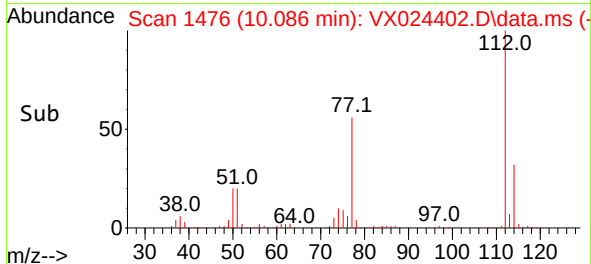
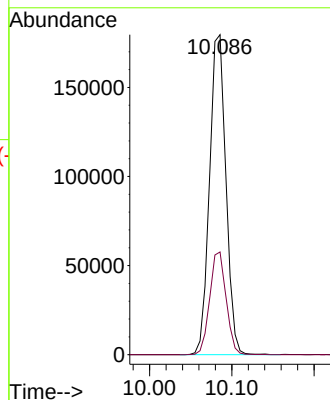
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 248434
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

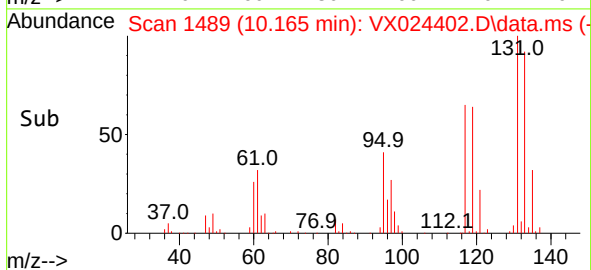
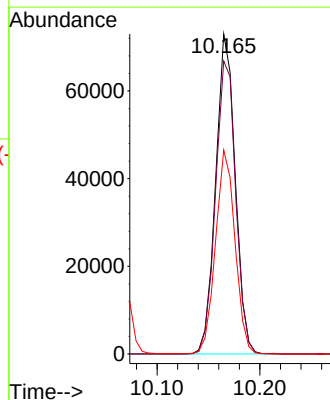
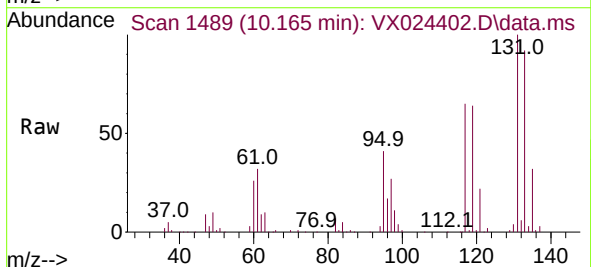
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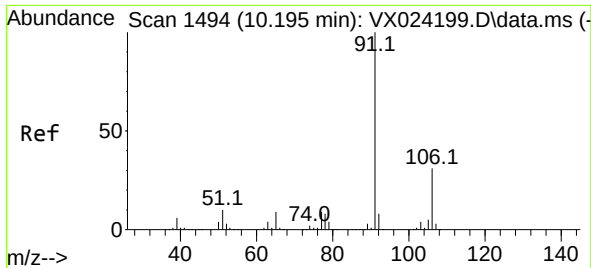
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.594 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:131 Resp: 96119
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 63.7 32.1 96.5





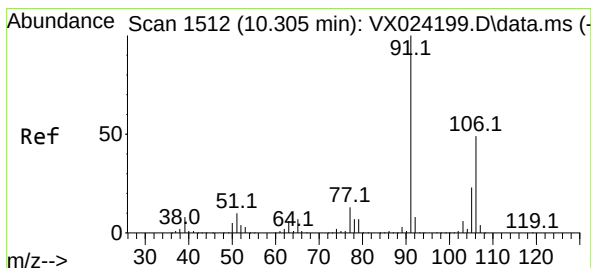
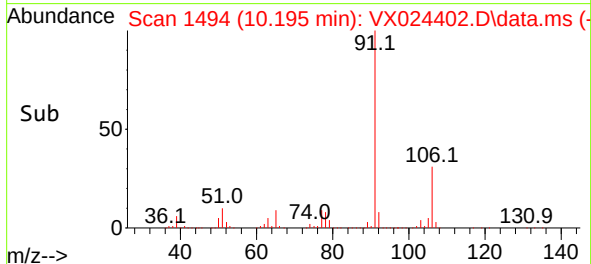
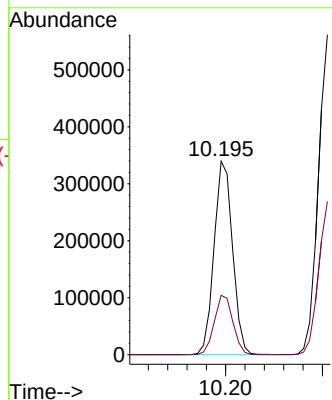
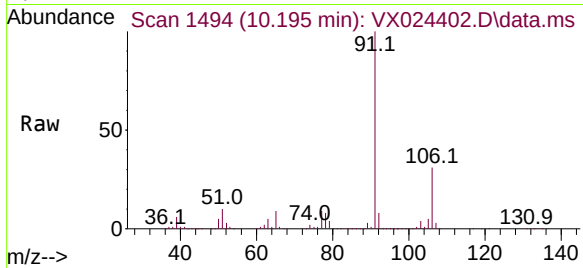
#67
Ethyl Benzene
Concen: 55.187 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 91 Resp: 450368
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

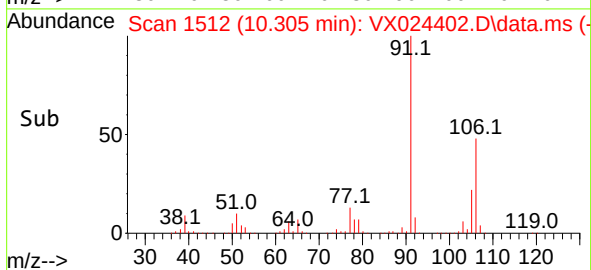
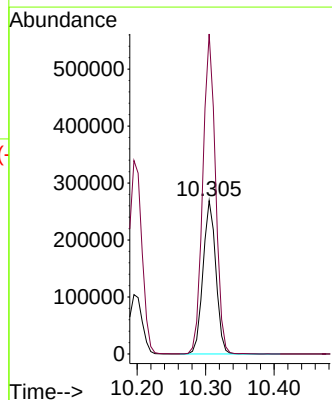
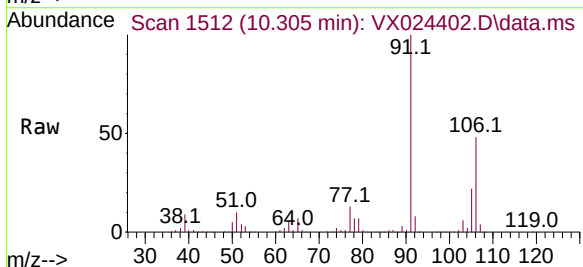
Manual Integrations
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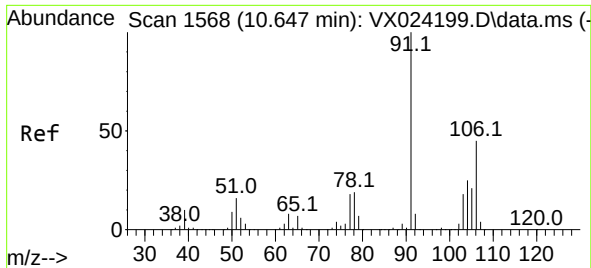
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#68
m/p-Xylenes
Concen: 112.384 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

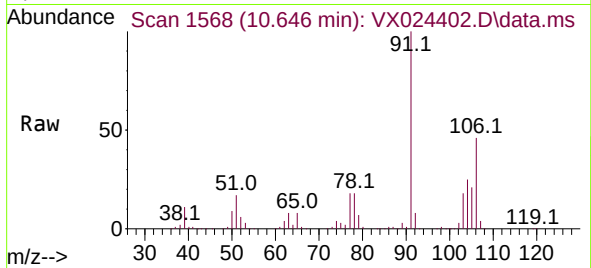
Tgt Ion: 106 Resp: 351123
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





#69
o-Xylene
Concen: 55.819 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

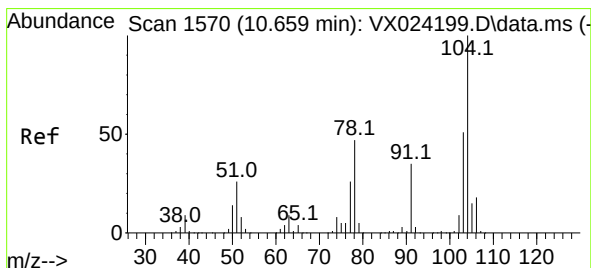
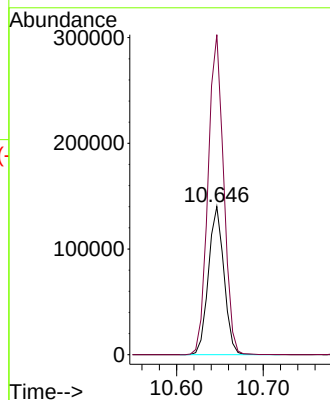
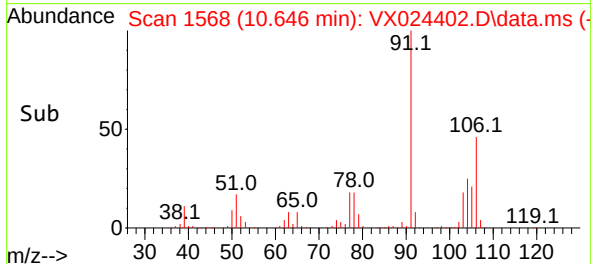
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



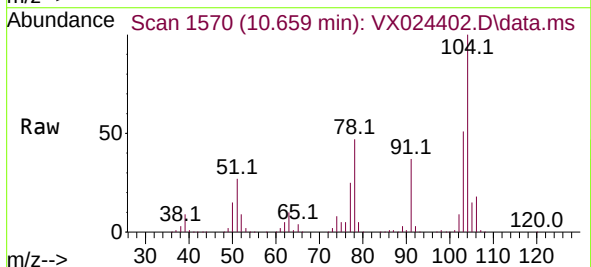
Tgt Ion:106 Resp: 174084
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

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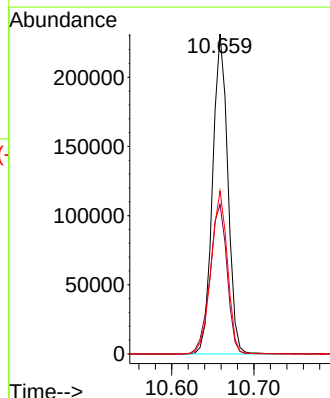
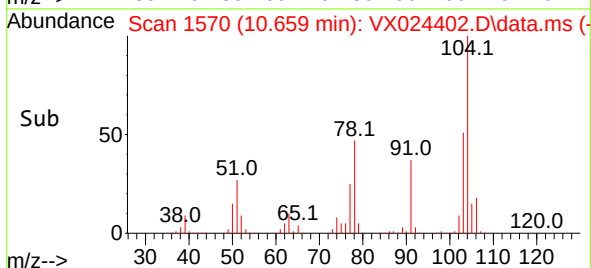
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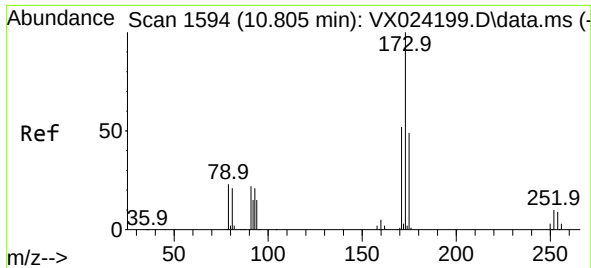


#70
Styrene
Concen: 58.769 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

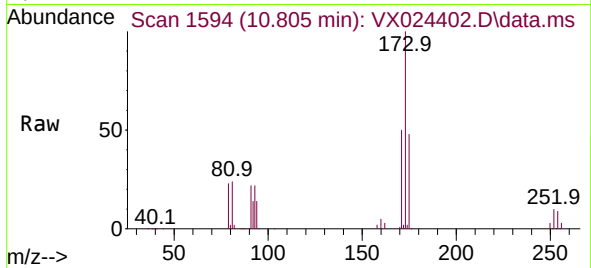


Tgt Ion:104 Resp: 297330
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 54.9 43.4 65.0

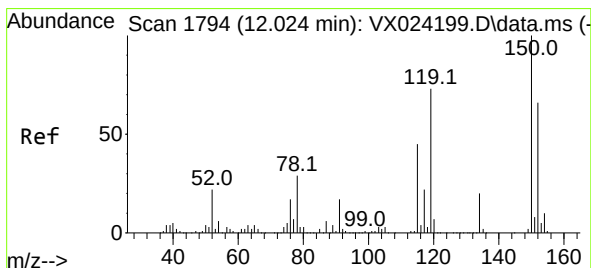
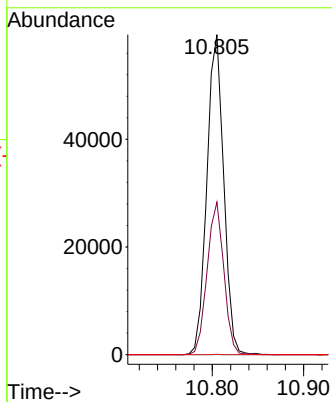
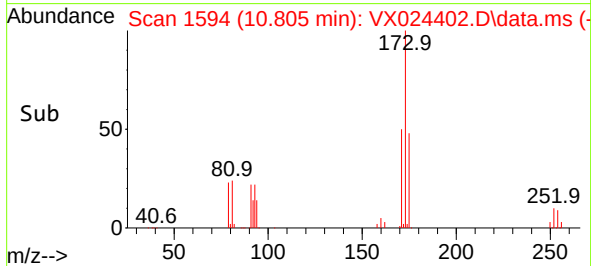




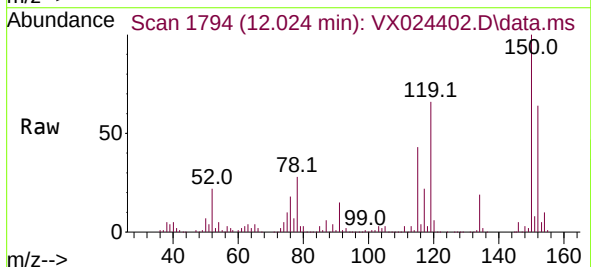
#71
Bromoform
Concen: 52.467 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



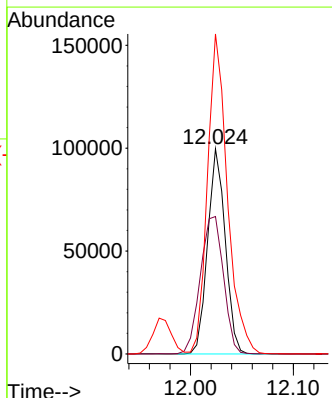
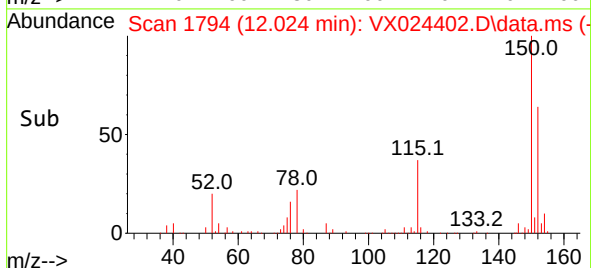
Tgt Ion:173 Resp: 75774
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



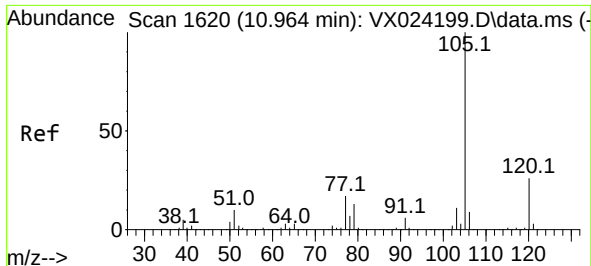
Tgt Ion:152 Resp: 118721
Ion Ratio Lower Upper
152 100
115 88.3 41.1 123.3
150 176.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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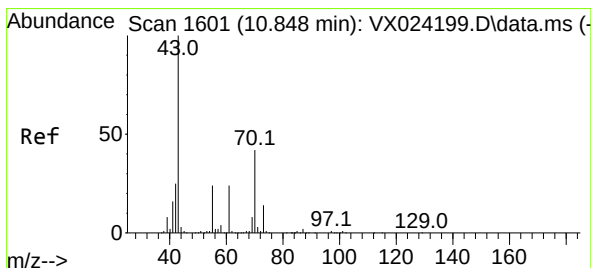
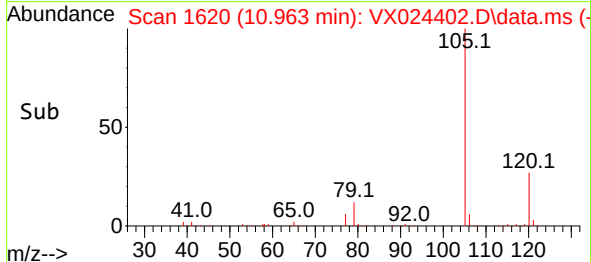
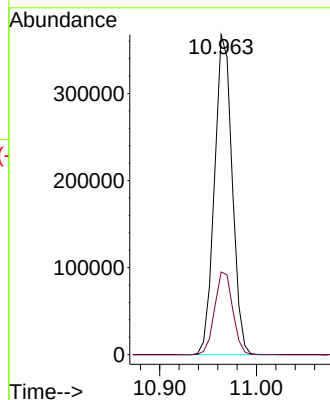
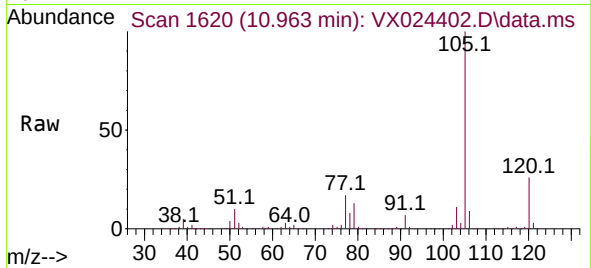
#73
Isopropylbenzene
Concen: 52.696 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 105 Resp: 465882
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

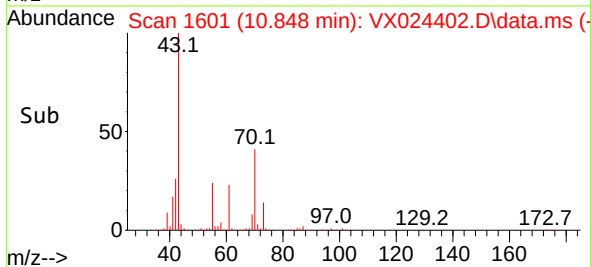
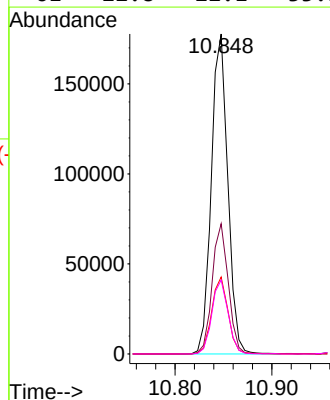
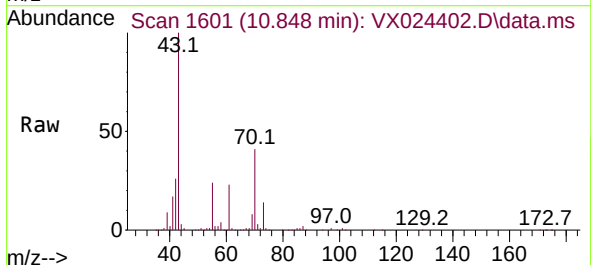
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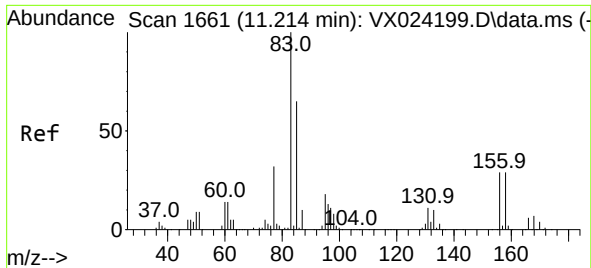
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#74
N-ethyl acetate
Concen: 56.542 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 43 Resp: 210434
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 24.0 21.5 32.3
61 22.8 22.1 33.1





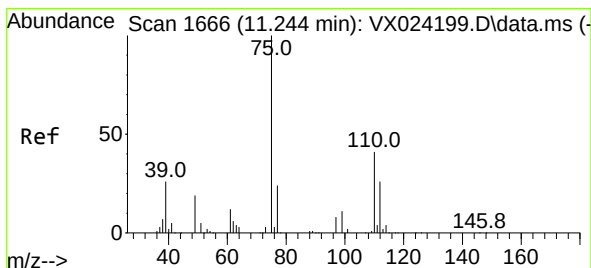
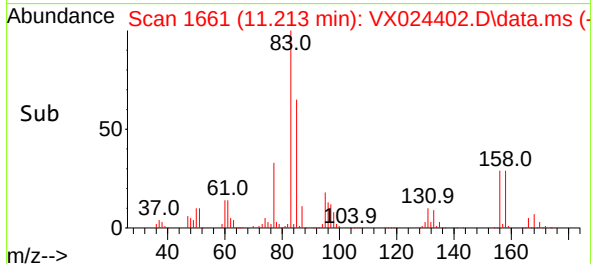
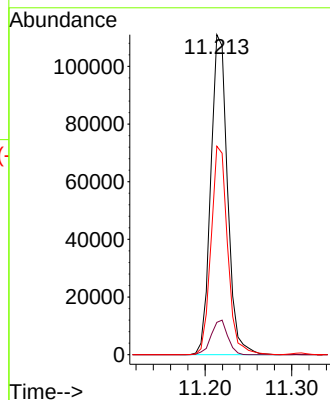
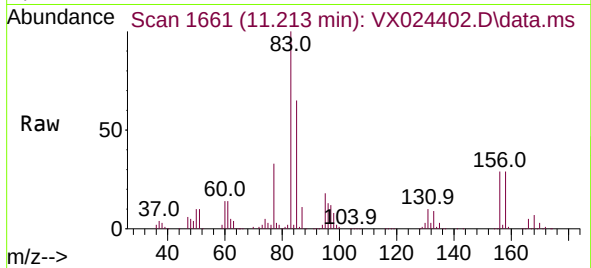
#75
1,1,2,2-Tetrachloroethane
Concen: 52.004 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 83 Resp: 148741
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

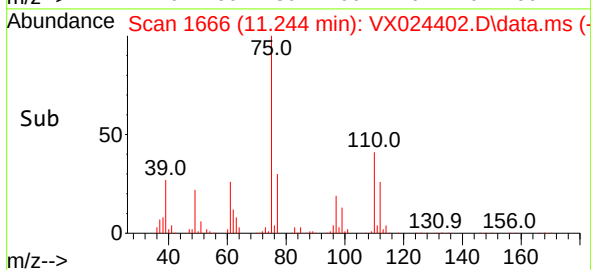
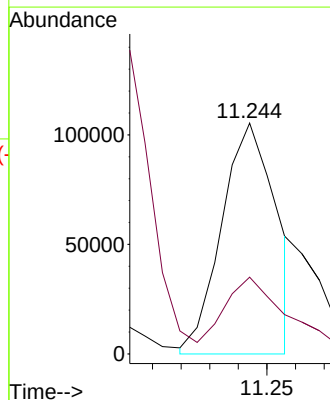
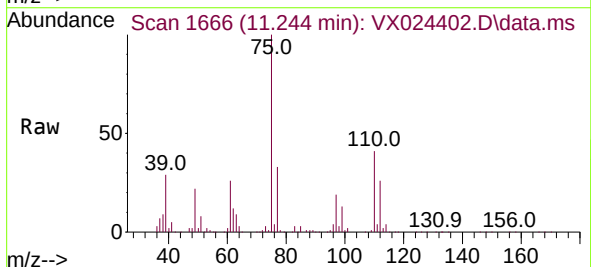
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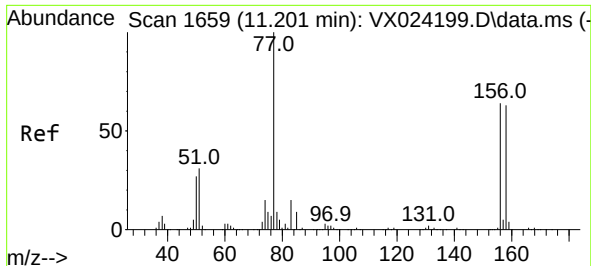
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#76
1,2,3-Trichloropropane
Concen: 51.014 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 75 Resp: 139263
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





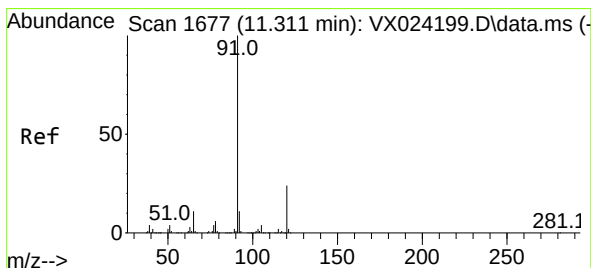
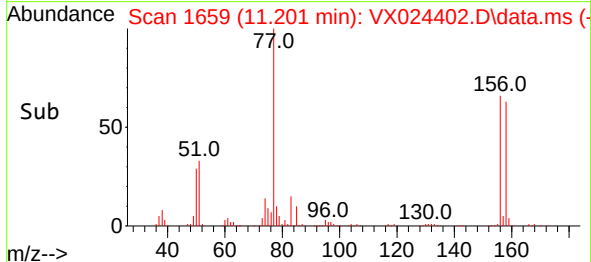
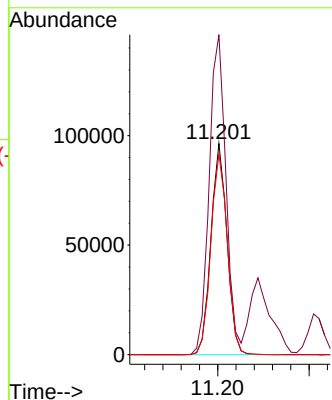
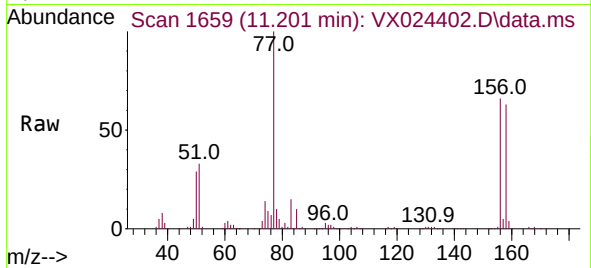
#77
Bromobenzene
Concen: 52.720 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 156 Resp: 117140
Ion Ratio Lower Upper
156 100
77 158.3 82.8 248.6
158 97.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

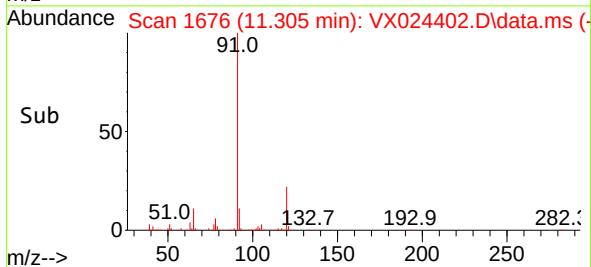
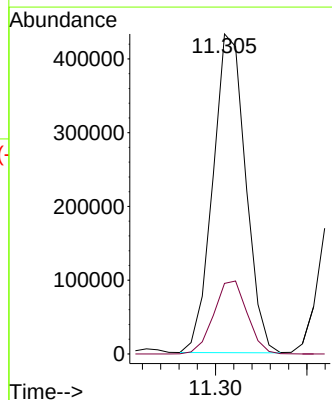
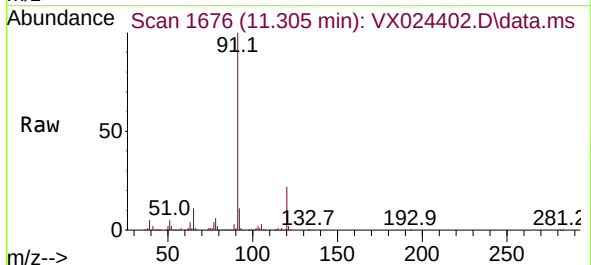
Manual Integrations
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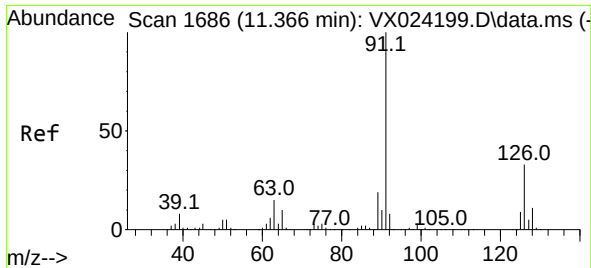
MMDadoda
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#78
n-propylbenzene
Concen: 54.009 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 91 Resp: 539411
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





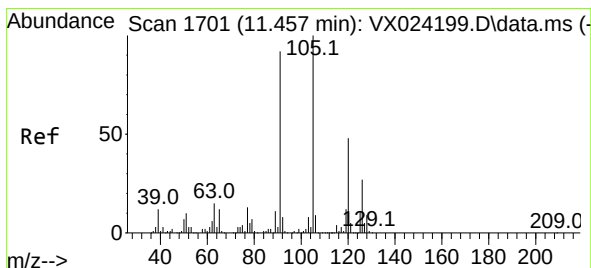
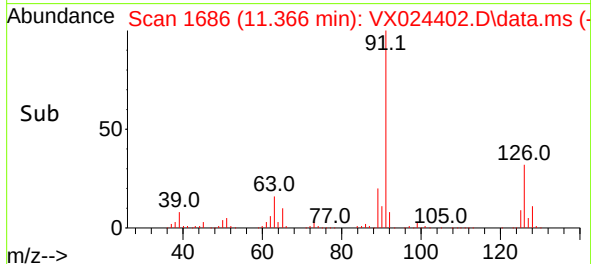
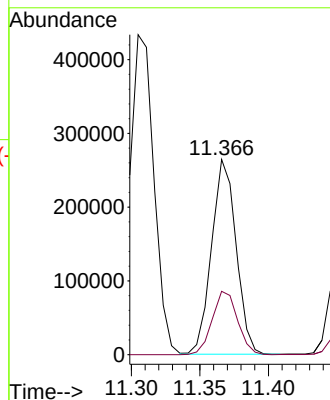
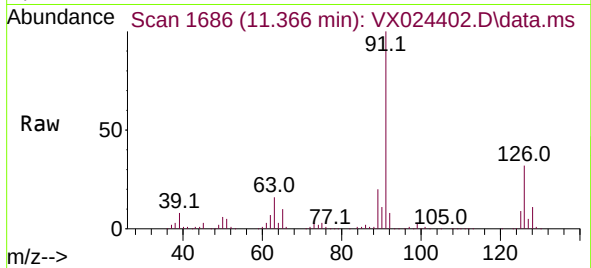
#79
2-Chlorotoluene
Concen: 53.123 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 91 Resp: 329559
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

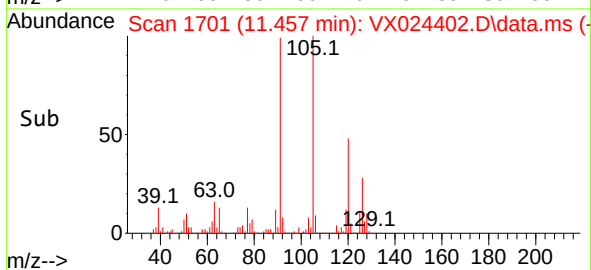
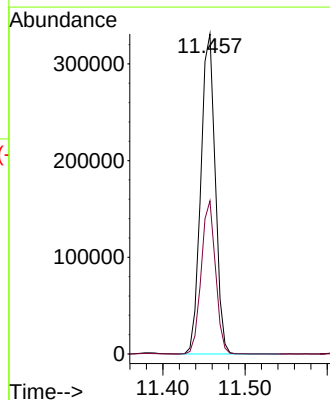
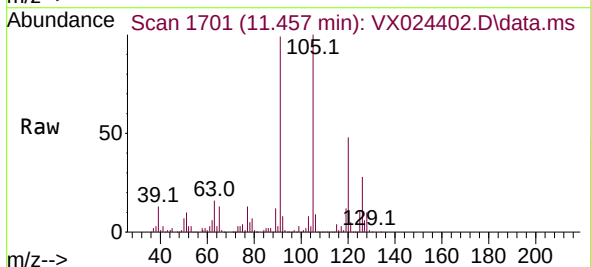
Manual Integrations
APPROVED

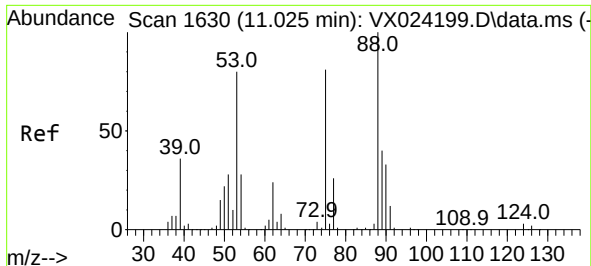
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#80
1,3,5-Trimethylbenzene
Concen: 54.089 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

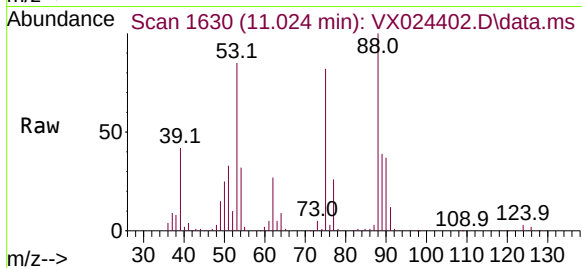
Tgt Ion: 105 Resp: 403082
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.492 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

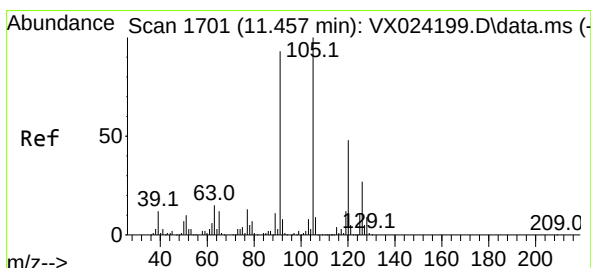
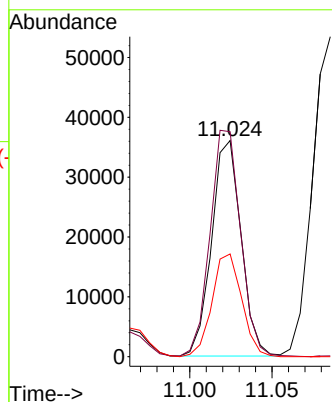
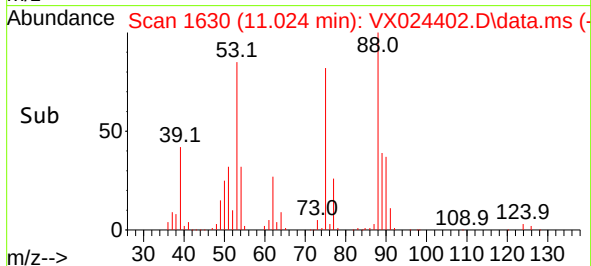
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



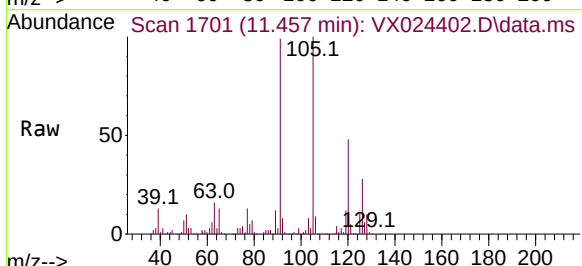
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.8	74.5	111.7
89	47.9	37.9	56.9

Manual Integrations
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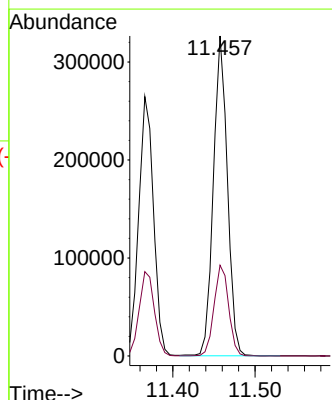
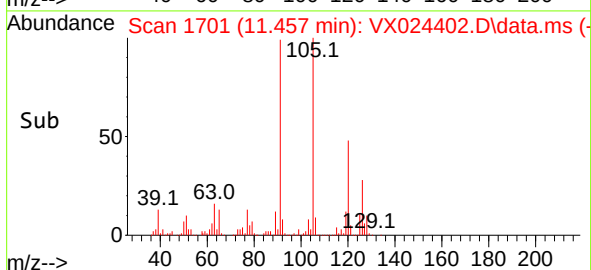
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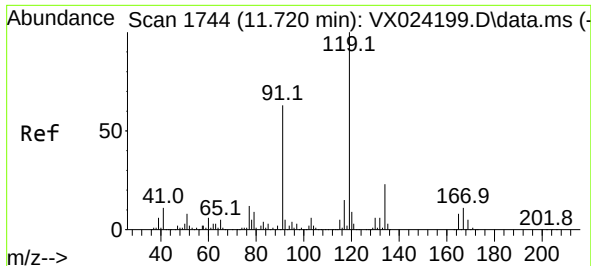


#82
4-Chlorotoluene
Concen: 54.777 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



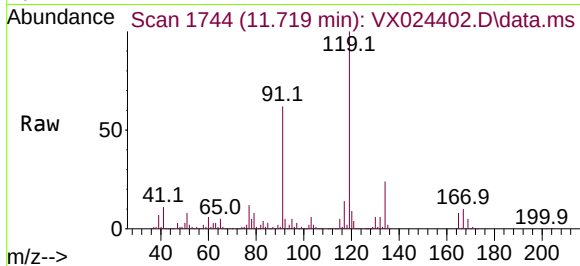
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5





#83
tert-Butylbenzene
Concen: 55.115 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

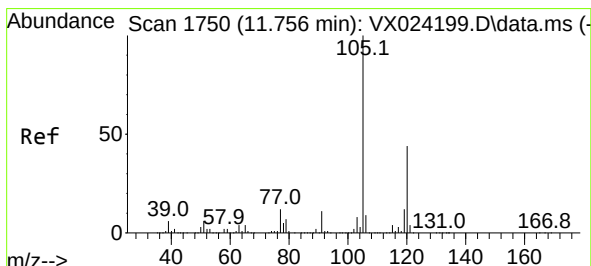
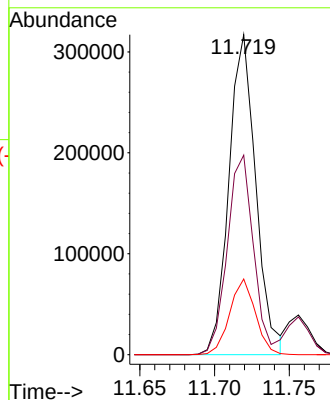
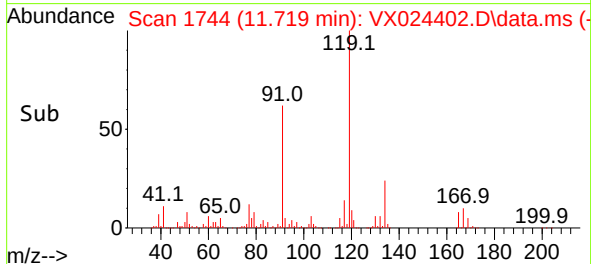
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



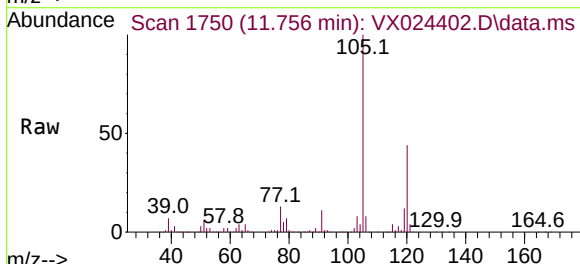
Tgt Ion:119 Resp: 396425
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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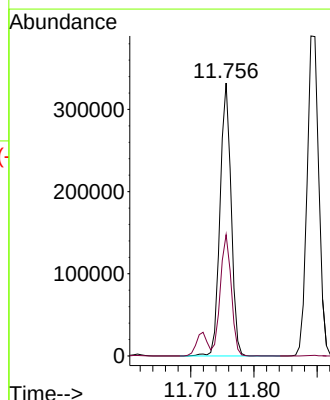
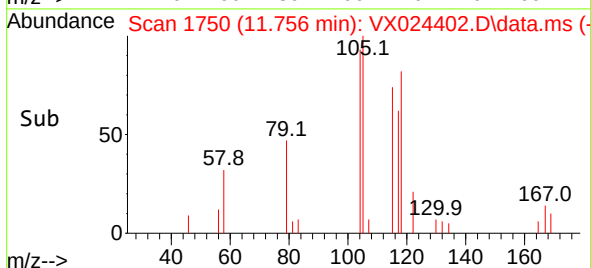
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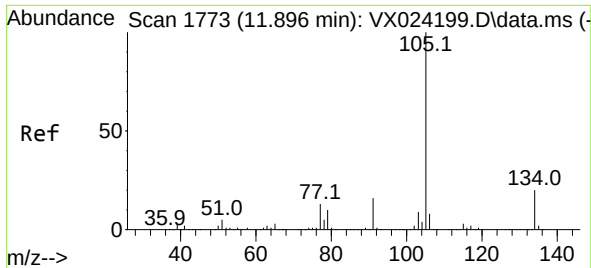


#84
1,2,4-Trimethylbenzene
Concen: 54.644 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



Tgt Ion:105 Resp: 400577
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





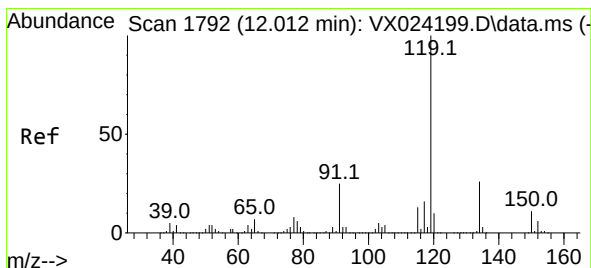
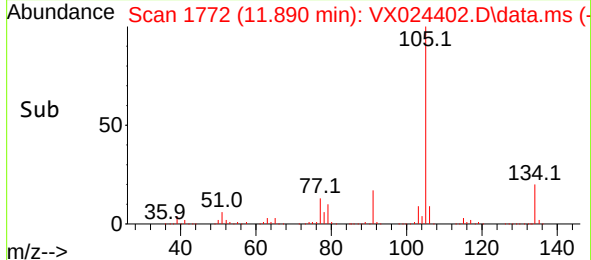
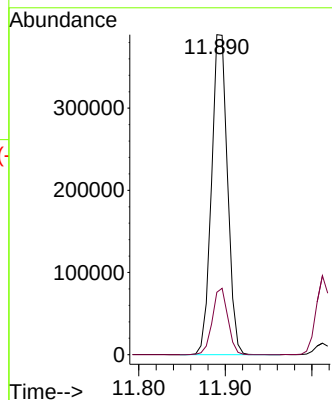
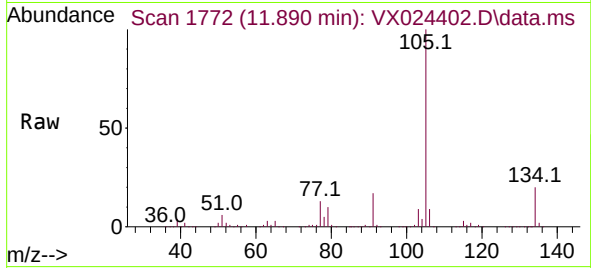
#85
 sec-Butylbenzene
 Concen: 55.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024402.D
 Acq: 21 Sep 2021 22:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 499562
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

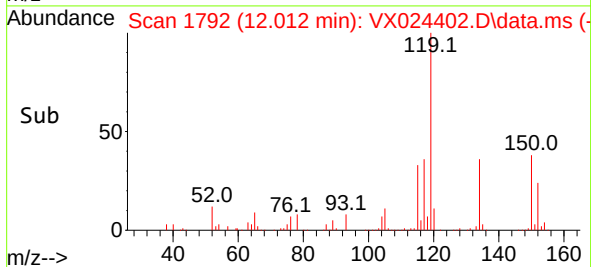
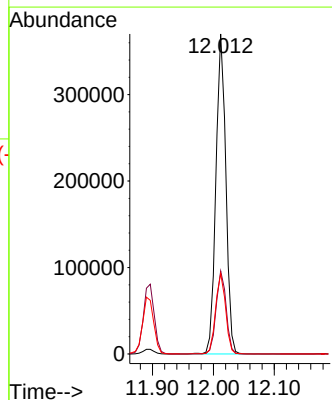
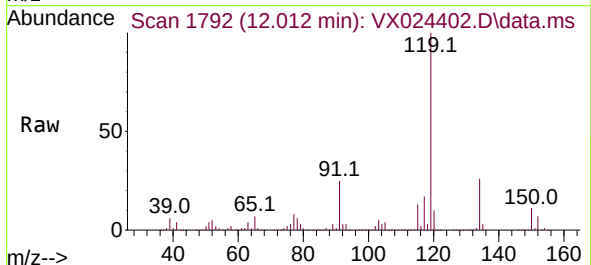
Manual Integrations
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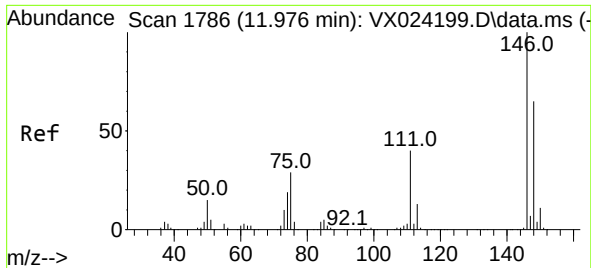
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#86
 p-Isopropyltoluene
 Concen: 55.186 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024402.D
 Acq: 21 Sep 2021 22:19

Tgt Ion:119 Resp: 417457
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.4 11.7 35.0





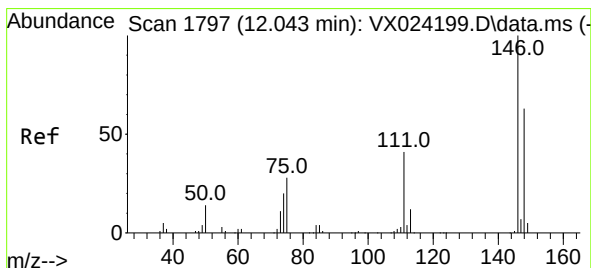
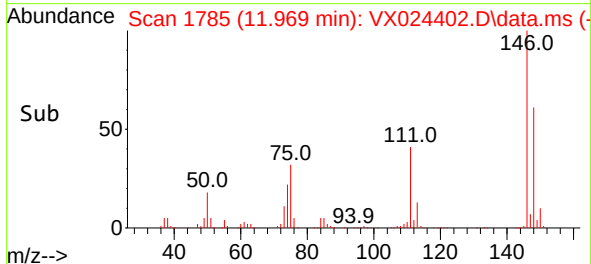
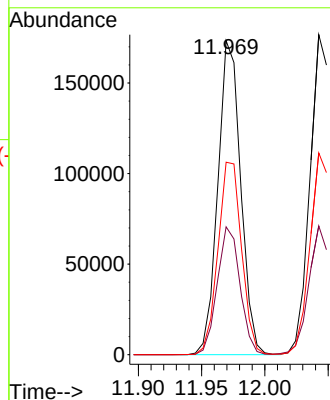
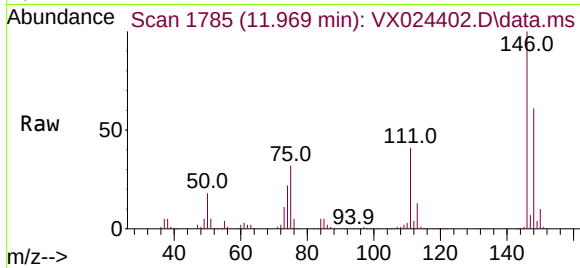
#87
1,3-Dichlorobenzene
Concen: 54.628 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion:146 Resp: 217415
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

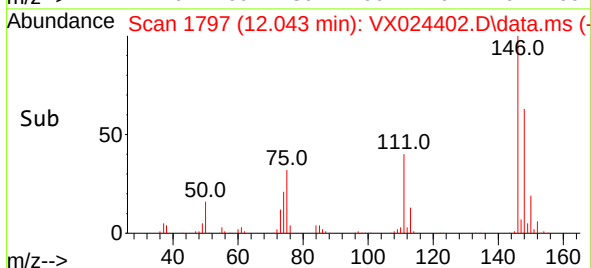
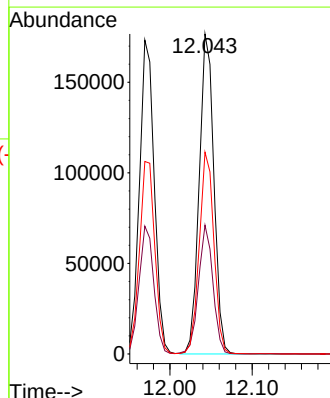
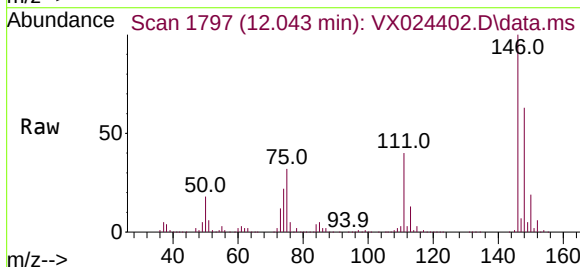
Manual Integrations
APPROVED

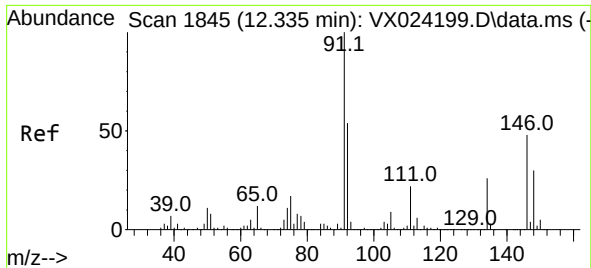
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#88
1,4-Dichlorobenzene
Concen: 53.878 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

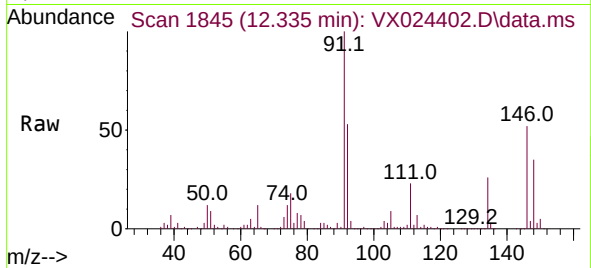
Tgt Ion:146 Resp: 218877
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.0 31.6 95.0





#89
n-Butylbenzene
Concen: 54.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

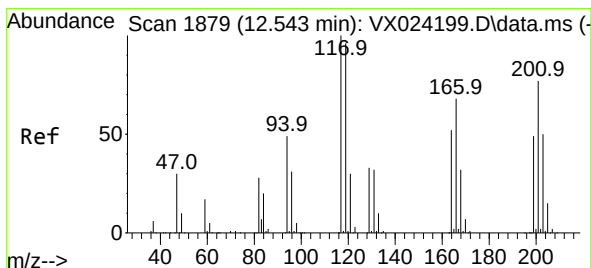
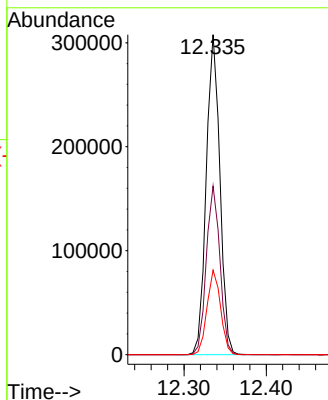
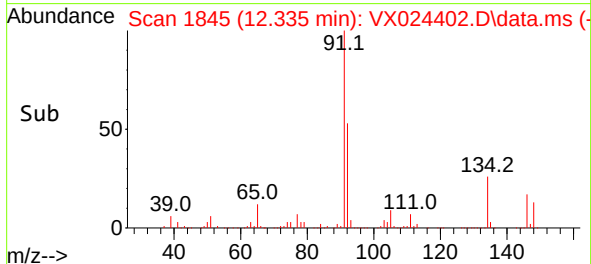
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



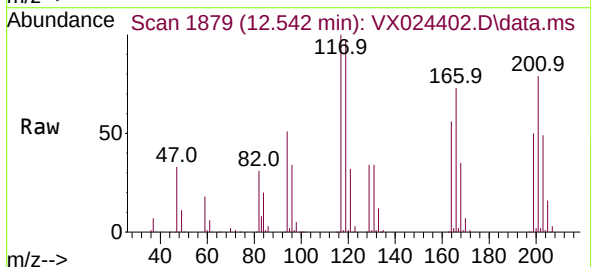
Tgt Ion: 91 Resp: 354107
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.3 13.2 39.5

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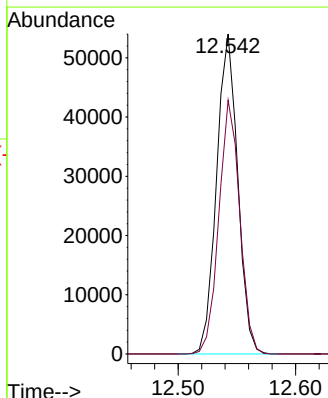
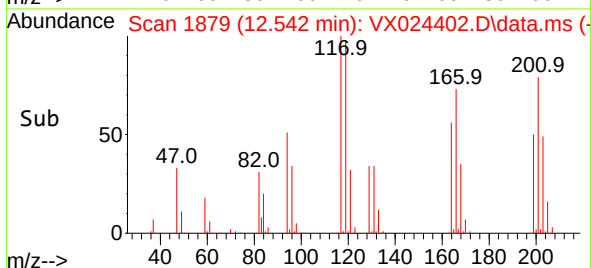
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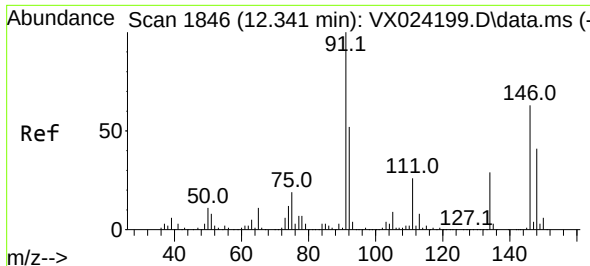


#90
Hexachloroethane
Concen: 55.494 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



Tgt Ion: 117 Resp: 67633
Ion Ratio Lower Upper
117 100
201 78.2 40.4 121.2





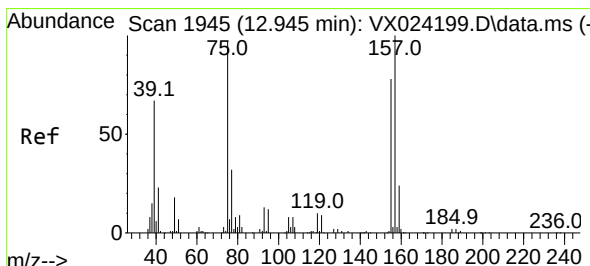
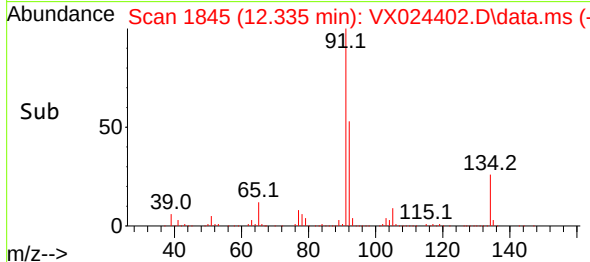
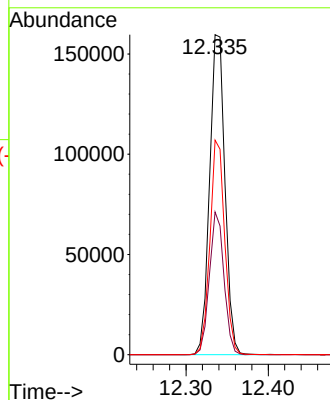
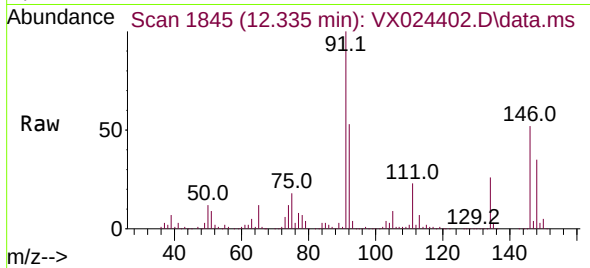
#91
1,2-Dichlorobenzene
Concen: 52.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

Tgt Ion: 146 Resp: 206583
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 64.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

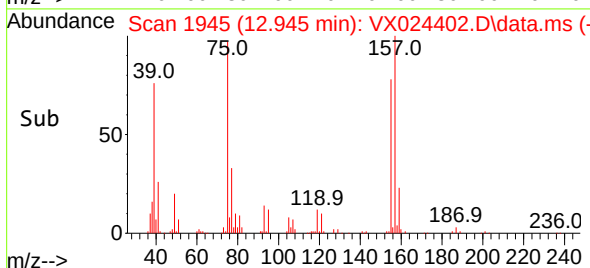
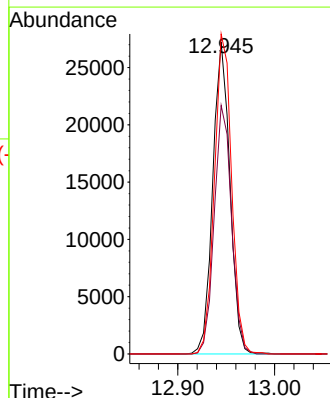
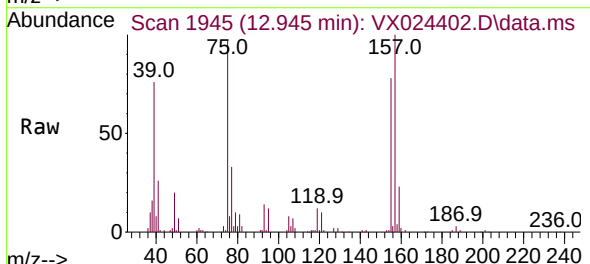
Manual Integrations
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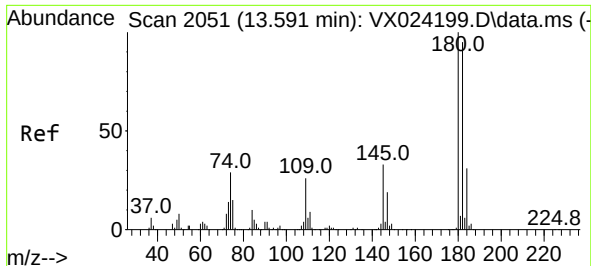
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.064 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

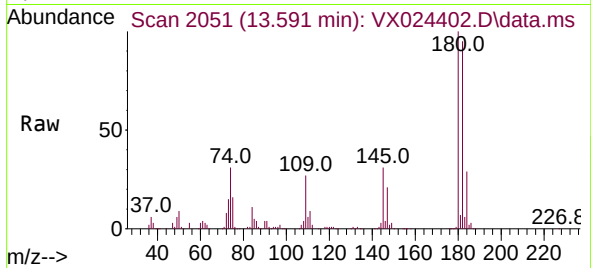
Tgt Ion: 75 Resp: 33507
Ion Ratio Lower Upper
75 100
155 80.3 45.3 135.9
157 102.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.229 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

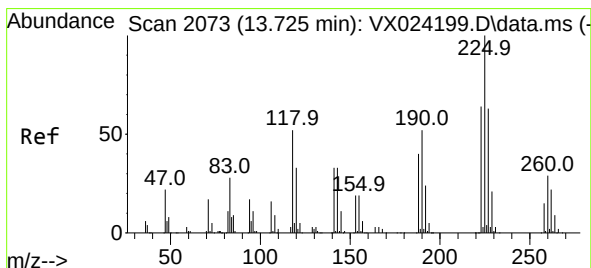
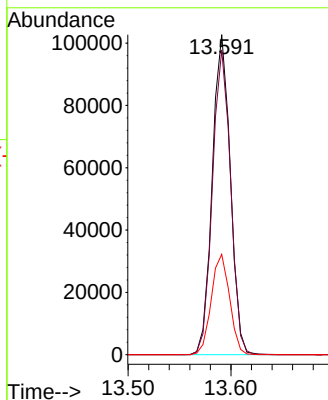
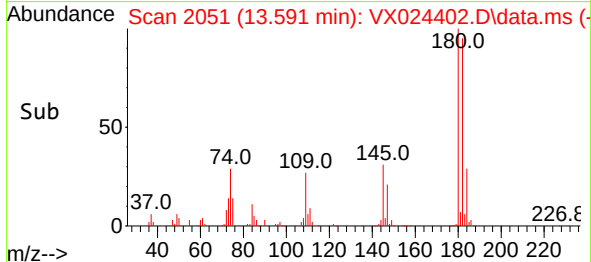
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



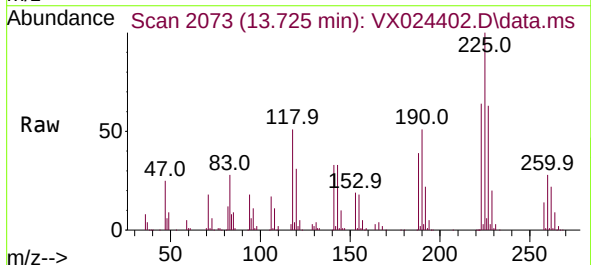
Tgt Ion:180 Resp: 124777
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 31.9 15.0 45.0

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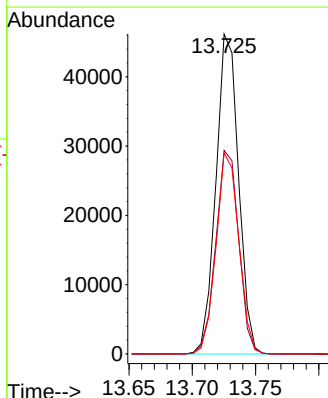
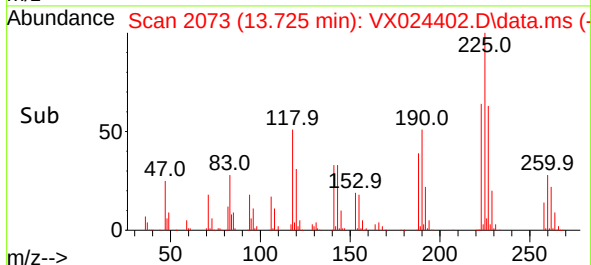
MMDadoda
9/23/2021 11:06:52 AM

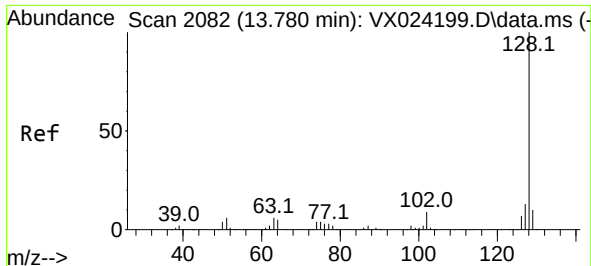


#94
Hexachlorobutadiene
Concen: 49.907 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19

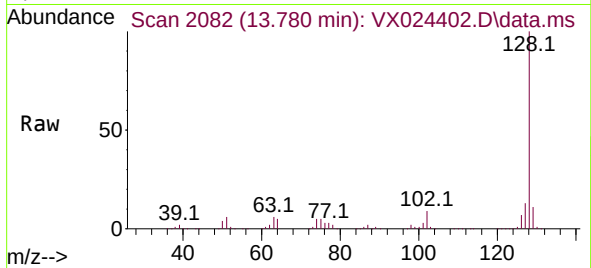


Tgt Ion:225 Resp: 57343
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 63.2 31.6 95.0

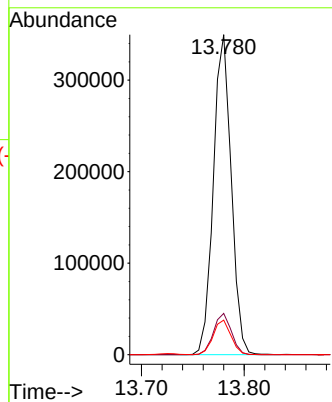
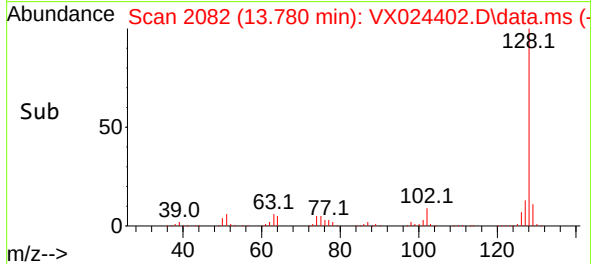




#95
Naphthalene
Concen: 49.756 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



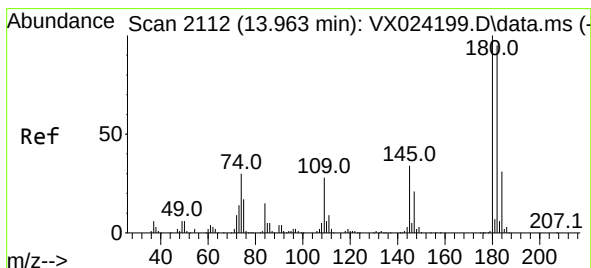
Tgt Ion:128 Resp: 422101
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



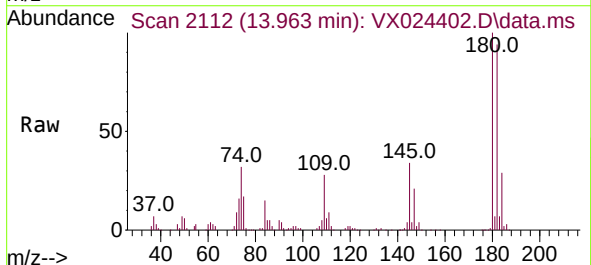
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:06:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.570 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024402.D
Acq: 21 Sep 2021 22:19



Tgt Ion:180 Resp: 128880
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.7 16.1 48.3

