

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024301.D
 Acq On : 17 Sep 2021 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 22 08:04:50 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	205684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	322900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144447	49.249	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.500%			
35) Dibromofluoromethane	5.397	113	108698	50.195	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.400%			
50) Toluene-d8	8.653	98	398462	50.510	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.020%			
62) 4-Bromofluorobenzene	11.085	95	164537	53.594	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	98655	49.897	ug/l	98
3) Chloromethane	1.301	50	91301	44.220	ug/l	99
4) Vinyl Chloride	1.380	62	91358	44.460	ug/l	99
5) Bromomethane	1.599	94	57562	47.055	ug/l	98
6) Chloroethane	1.679	64	61059	44.986	ug/l	97
7) Trichlorofluoromethane	1.886	101	159849	46.375	ug/l	99
8) Diethyl Ether	2.142	74	57712	48.387	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	94530	46.683	ug/l	95
10) Methyl Iodide	2.453	142	139202	49.689	ug/l	91
11) Tert butyl alcohol	2.983	59	149931	241.496	ug/l	99
12) 1,1-Dichloroethene	2.319	96	86322	45.517	ug/l	92
13) Acrolein	2.246	56	45352	234.610	ug/l	95
14) Allyl chloride	2.666	41	181322	52.609	ug/l	92
15) Acrylonitrile	3.075	53	323020	269.264	ug/l	99
16) Acetone	2.392	43	309119	247.175	ug/l	91
17) Carbon Disulfide	2.514	76	231075	48.620	ug/l	99
18) Methyl Acetate	2.715	43	208170	53.093	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	392703	56.344	ug/l	99
20) Methylene Chloride	2.794	84	117281	48.836	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	107928	51.983	ug/l	96
22) Diisopropyl ether	3.776	45	378918	55.975	ug/l	93
23) Vinyl Acetate	3.733	43	1570214	285.678	ug/l	94
24) 1,1-Dichloroethane	3.617	63	207898	52.338	ug/l	97
25) 2-Butanone	4.568	43	488765	265.346	ug/l	95
26) 2,2-Dichloropropane	4.483	77	183838	52.840	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	128033	53.396	ug/l	95
28) Bromochloromethane	4.910	49	78630	48.582	ug/l	96
29) Tetrahydrofuran	5.019	42	303802	263.506	ug/l	90
30) Chloroform	5.099	83	220755	52.261	ug/l	99
31) Cyclohexane	5.477	56	181157	52.804	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	198529	52.514	ug/l	99
36) 1,1-Dichloropropene	5.702	75	160683	54.125	ug/l	98
37) Ethyl Acetate	4.727	43	181534	52.478	ug/l	95
38) Carbon Tetrachloride	5.684	117	175423	52.500	ug/l	99
39) Methylcyclohexane	7.385	83	193988	54.730	ug/l	96
40) Benzene	6.044	78	456853	53.654	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	103264	55.977	ug/l	92
42) 1,2-Dichloroethane	6.092	62	193177	54.407	ug/l	95
43) Isopropyl Acetate	6.348	43	298217	54.157	ug/l	94
44) Trichloroethene	7.129	130	126836	53.017	ug/l	96
45) 1,2-Dichloropropane	7.434	63	122209	54.380	ug/l	99
46) Dibromomethane	7.586	93	88862	54.019	ug/l	99
47) Bromodichloromethane	7.830	83	170705	55.807	ug/l	97
48) Methyl methacrylate	7.696	41	149892	54.556	ug/l	89
49) 1,4-Dioxane	7.665	88	60268	1047.609	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	969768	276.372	ug/l	92
52) Toluene	8.720	92	306771	54.971	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	200074	57.677	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	200970	55.985	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	130520	54.917	ug/l	97
56) Ethyl methacrylate	9.122	69	208674	52.527	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	205333	53.049	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	419376	243.828	ug/l	98
59) 2-Hexanone	9.433	43	771365	282.123	ug/l	89
60) Dibromochloromethane	9.525	129	138115	51.199	ug/l	99
61) 1,2-Dibromoethane	9.616	107	140238	55.376	ug/l	100
64) Tetrachloroethene	9.275	164	120813	49.986	ug/l	94
65) Chlorobenzene	10.086	112	340632	53.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	127850	53.744	ug/l	99
67) Ethyl Benzene	10.195	91	605953	53.967	ug/l	100
68) m/p-Xylenes	10.305	106	472621	109.944	ug/l	99
69) o-Xylene	10.646	106	223957	52.191	ug/l	98
70) Styrene	10.659	104	379619	54.534	ug/l	97
71) Bromoform	10.805	173	98050	49.410	ug/l	99
73) Isopropylbenzene	10.963	105	616230	50.482	ug/l	99
74) N-amyl acetate	10.848	43	277298	53.962	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	201182	50.943	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	192806m	51.152	ug/l	
77) Bromobenzene	11.201	156	158583	51.691	ug/l	95
78) n-propylbenzene	11.305	91	723655	52.477	ug/l	99
79) 2-Chlorotoluene	11.366	91	439436	51.302	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	537971	52.283	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	69580	54.291	ug/l	95
82) 4-Chlorotoluene	11.457	91	510805	52.412	ug/l	100
83) tert-Butylbenzene	11.719	119	523387	52.701	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	536124	52.968	ug/l	99
85) sec-Butylbenzene	11.896	105	675551	54.292	ug/l	99
86) p-Isopropyltoluene	12.012	119	572182	54.782	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	294814	53.649	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	293560	52.336	ug/l	99
89) n-Butylbenzene	12.335	91	478142	52.908	ug/l	98
90) Hexachloroethane	12.542	117	87519	52.008	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	266837	49.495	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43442	47.948	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	176859	55.669	ug/l	99
94) Hexachlorobutadiene	13.725	225	81062	51.096	ug/l	99
95) Naphthalene	13.780	128	583775	49.836	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178766	55.825	ug/l	99

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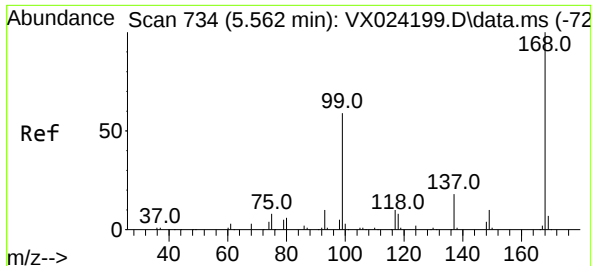
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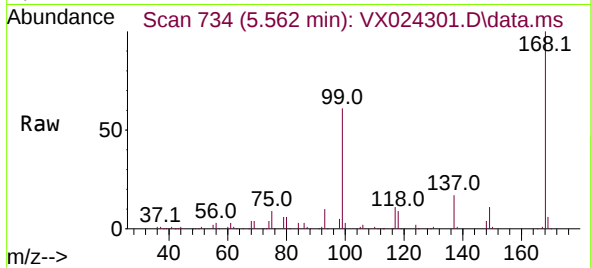
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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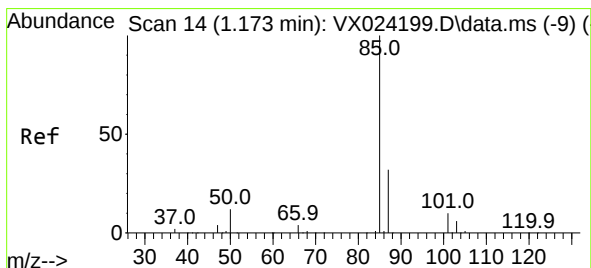
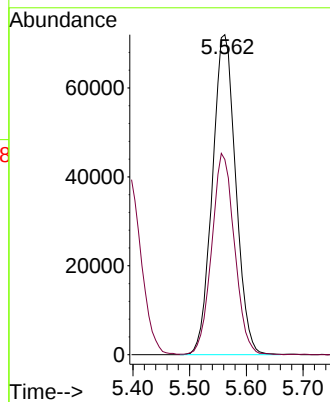
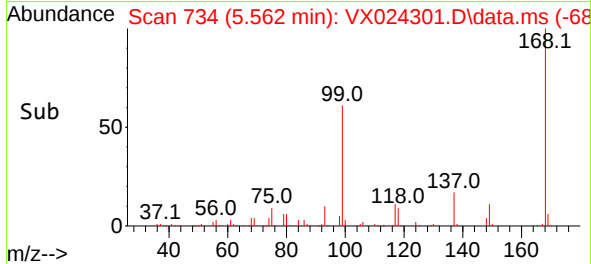
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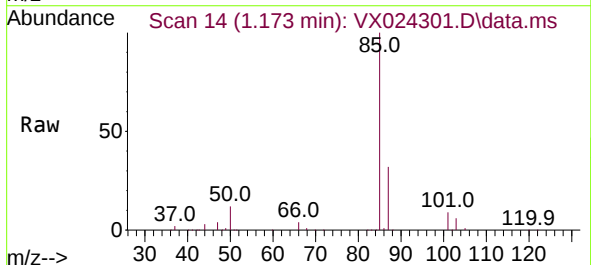
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024301.D
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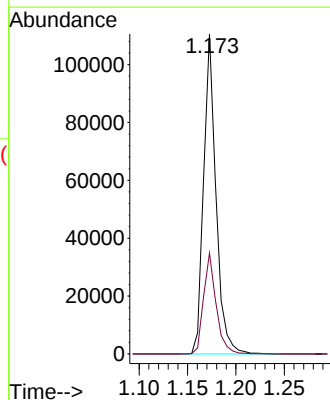
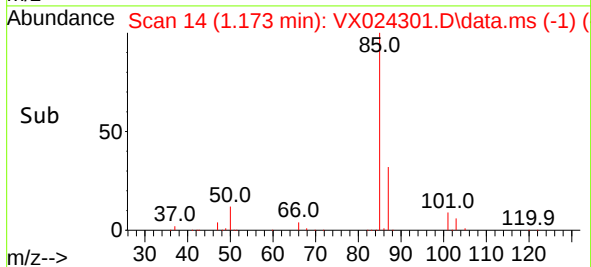
Tgt Ion: 168 Resp: 205684
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.897 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



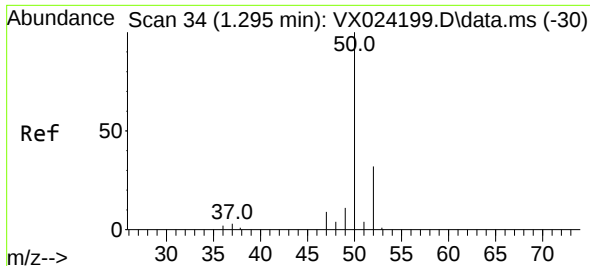
Tgt Ion: 85 Resp: 98655
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



Instrument :
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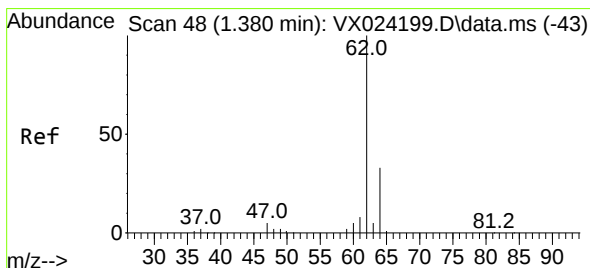
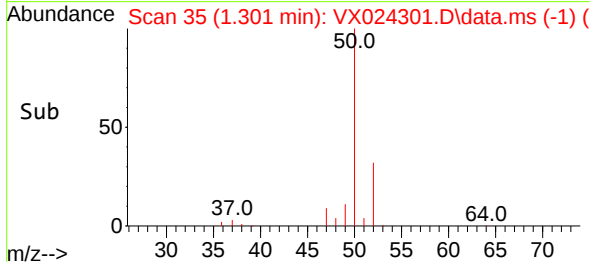
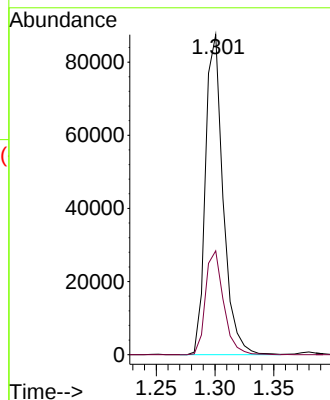
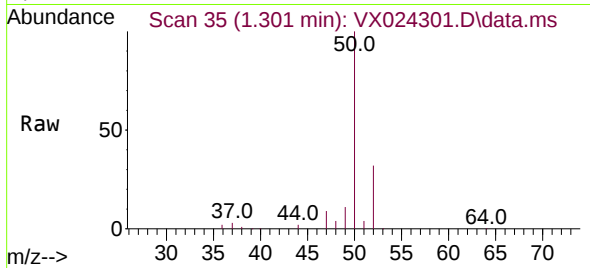
#3
Chloromethane
Concen: 44.220 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 50 Resp: 91301
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
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ClientSampleId :
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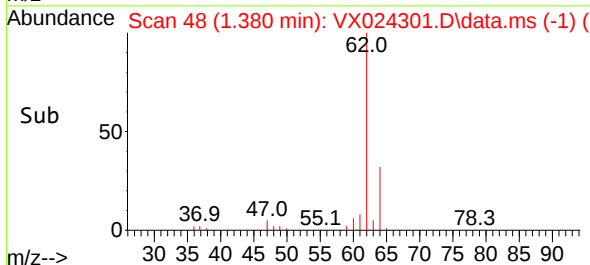
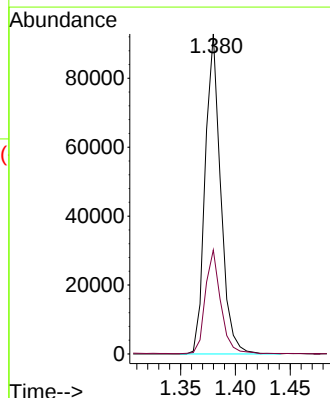
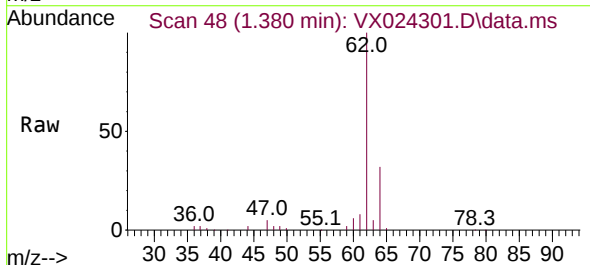
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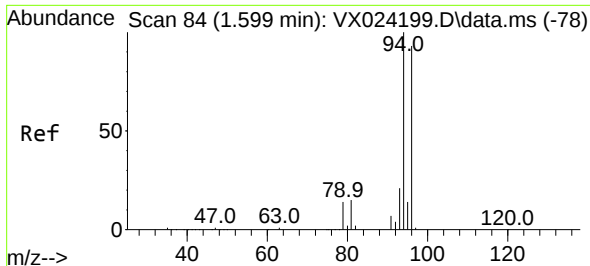
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#4
Vinyl Chloride
Concen: 44.460 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 62 Resp: 91358
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





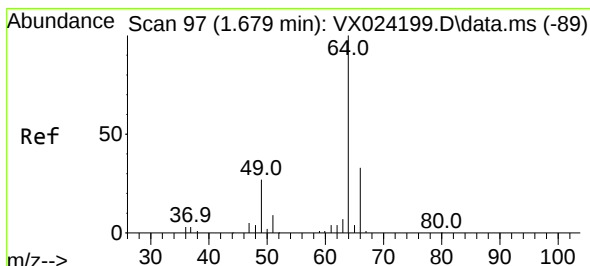
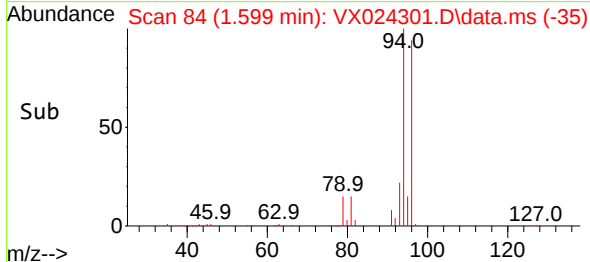
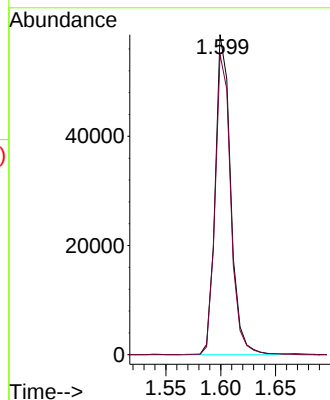
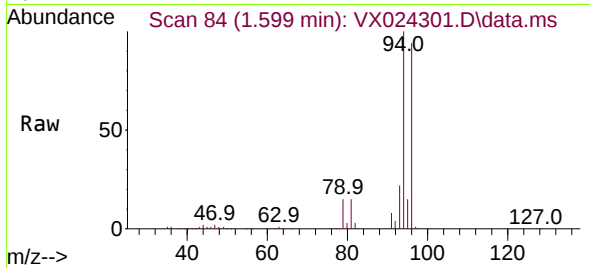
#5
Bromomethane
Concen: 47.055 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 94 Resp: 57562
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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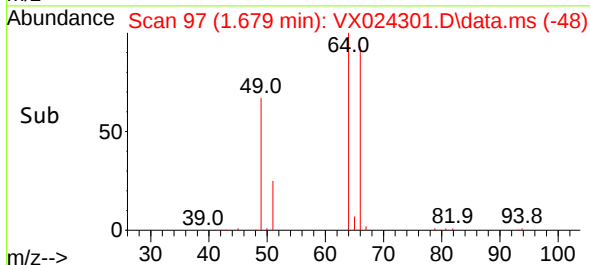
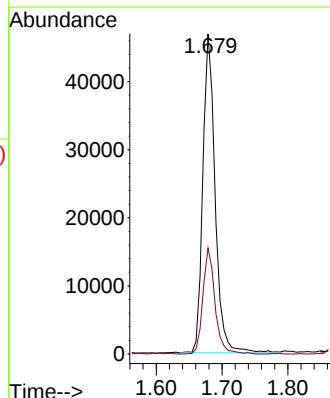
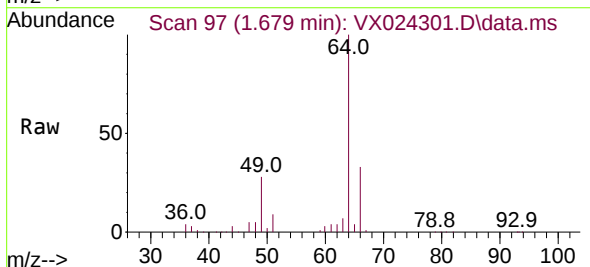
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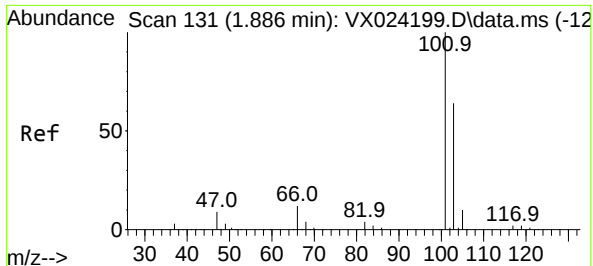
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#6
Chloroethane
Concen: 44.986 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 64 Resp: 61059
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





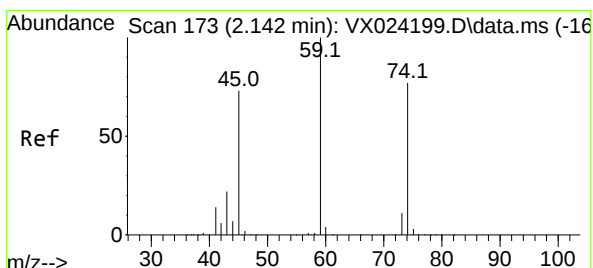
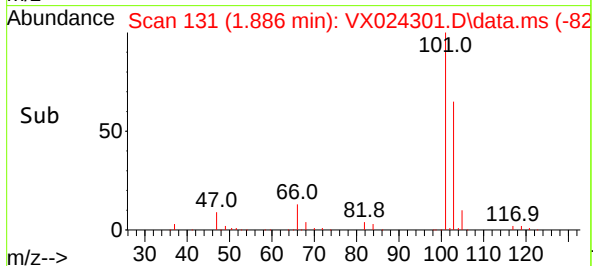
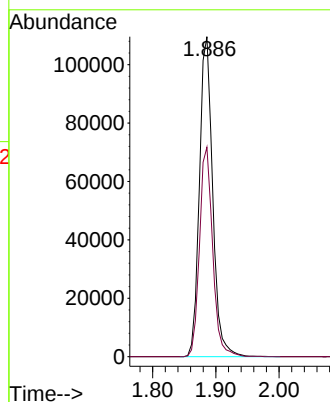
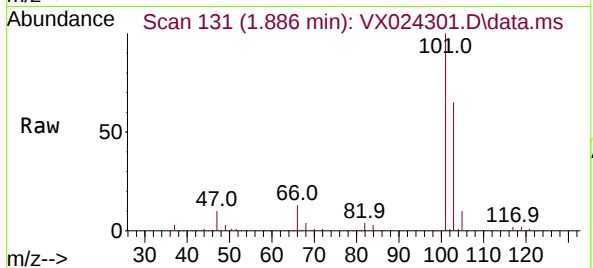
#7
Trichlorofluoromethane
Concen: 46.375 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:101 Resp: 159849
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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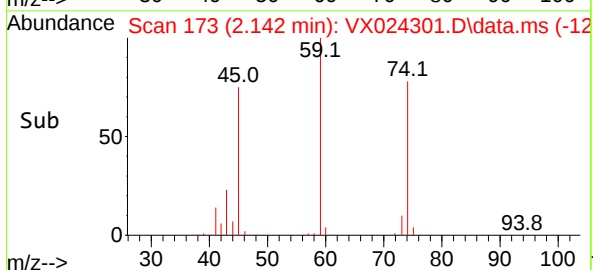
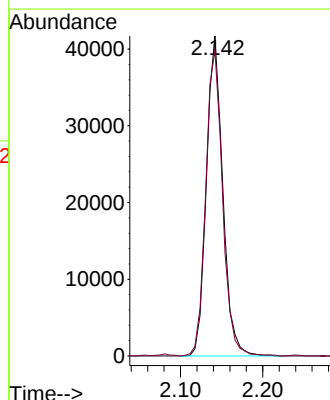
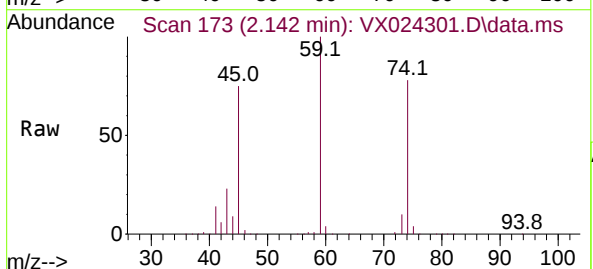
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#8
Diethyl Ether
Concen: 48.387 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024301.D
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Tgt Ion: 74 Resp: 57712
Ion Ratio Lower Upper
74 100
45 98.3 44.5 133.5





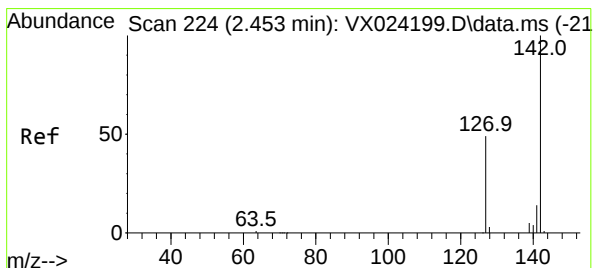
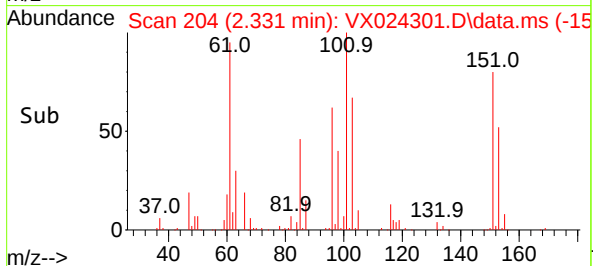
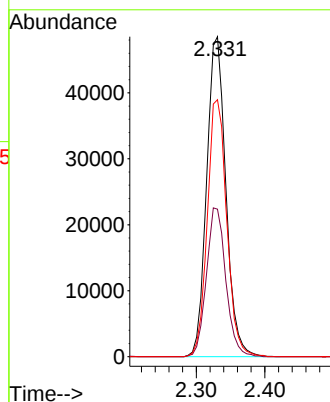
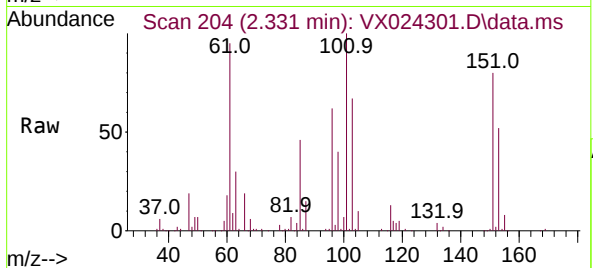
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1,1,2-Trichlorotrifluoroethane
Concen: 46.683 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	34.9	52.3
151	81.3	61.4	92.2

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ClientSampleId :
VSTDCCC050

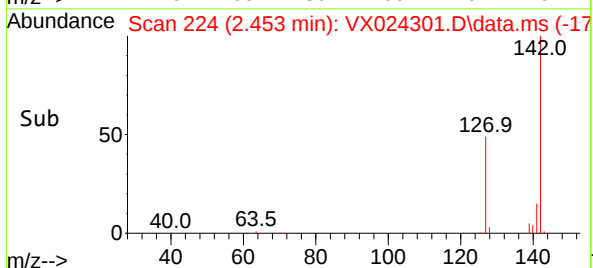
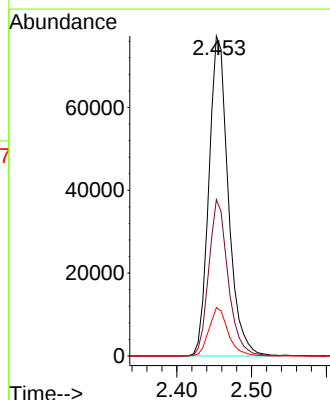
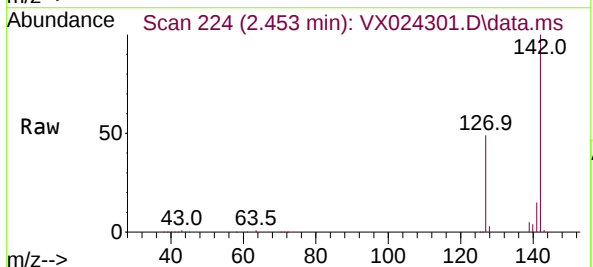
Manual Integrations
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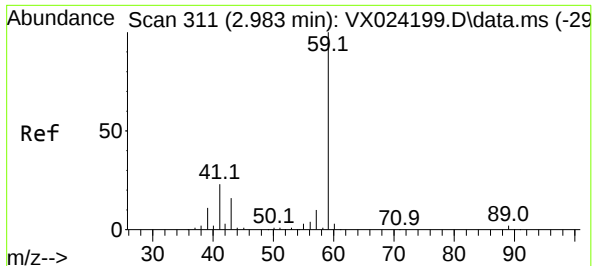
MMDadoda
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#10
Methyl Iodide
Concen: 49.689 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.8	33.3	49.9
141	14.9	11.4	17.0





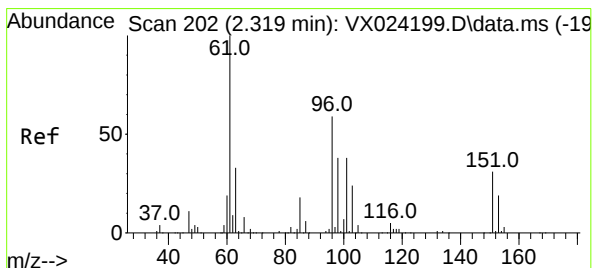
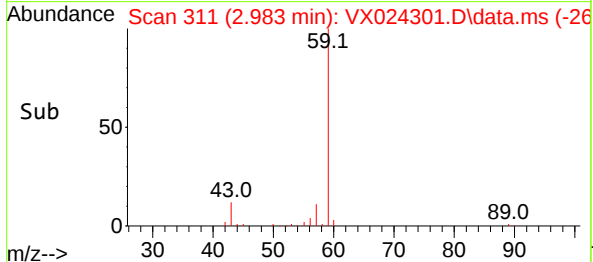
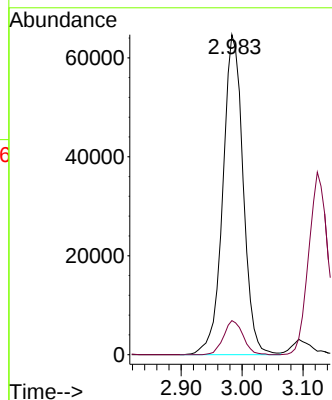
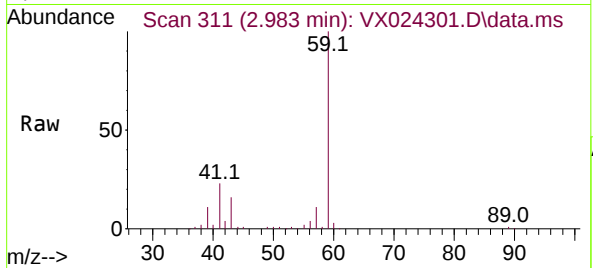
#11
Tert butyl alcohol
Concen: 241.496 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 59 Resp: 149931
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

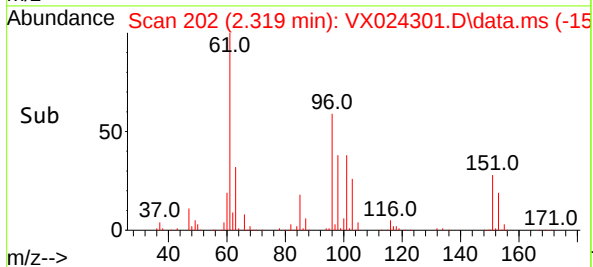
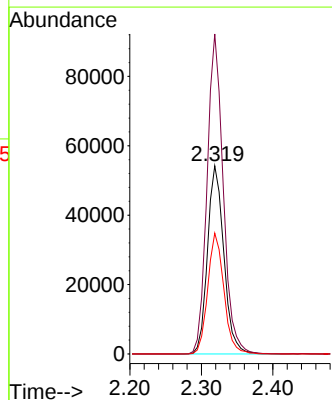
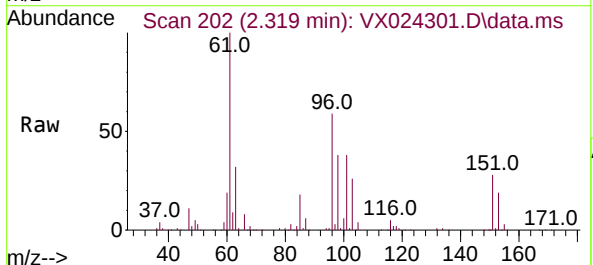
Manual Integrations
APPROVED

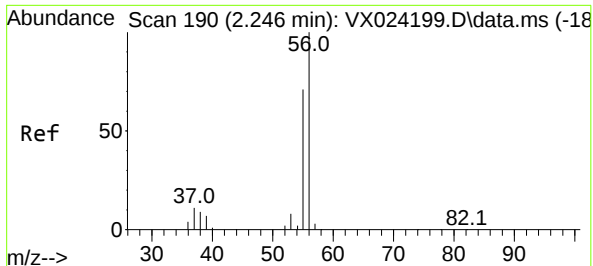
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#12
1,1-Dichloroethene
Concen: 45.517 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 96 Resp: 86322
Ion Ratio Lower Upper
96 100
61 170.1 124.6 187.0
98 64.2 50.6 76.0





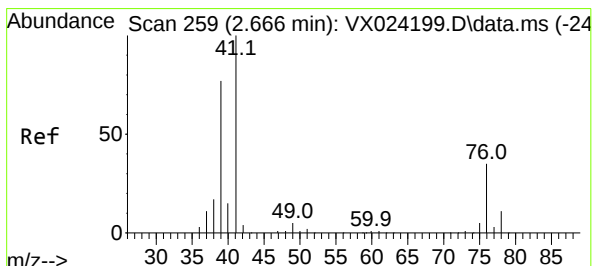
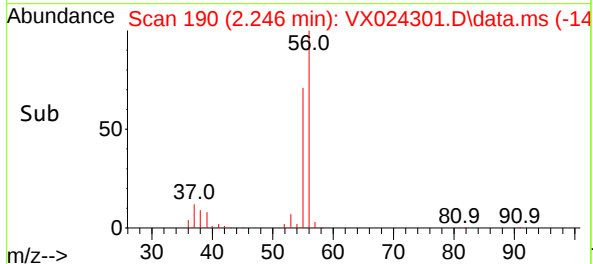
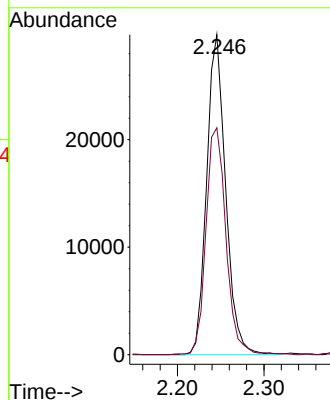
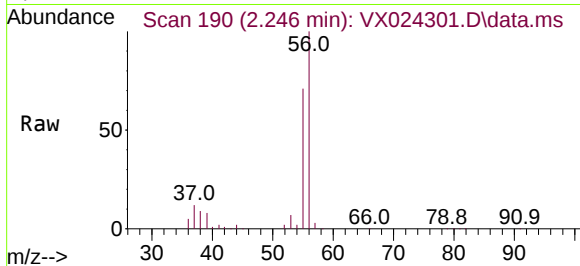
#13
Acrolein
Concen: 234.610 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 56 Resp: 45352
Ion Ratio Lower Upper
56 100
55 74.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

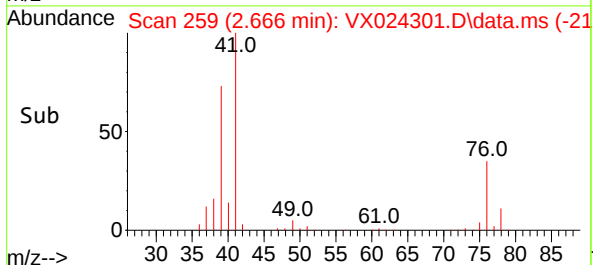
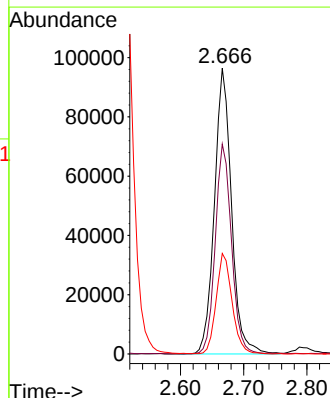
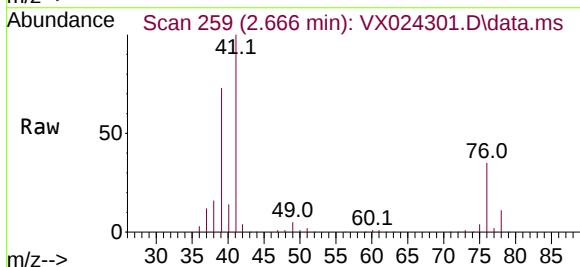
Manual Integrations
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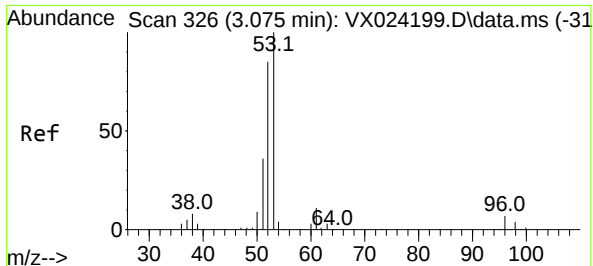
MMDadoda
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#14
Allyl chloride
Concen: 52.609 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

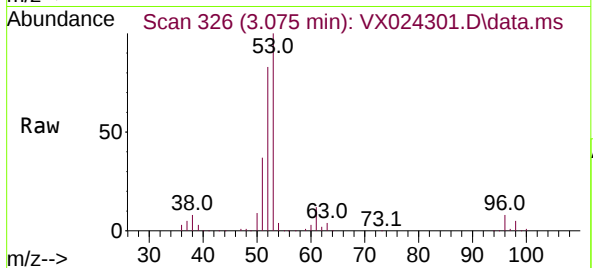
Tgt Ion: 41 Resp: 181322
Ion Ratio Lower Upper
41 100
39 69.9 51.6 77.4
76 32.7 30.5 45.7





#15
Acrylonitrile
Concen: 269.264 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

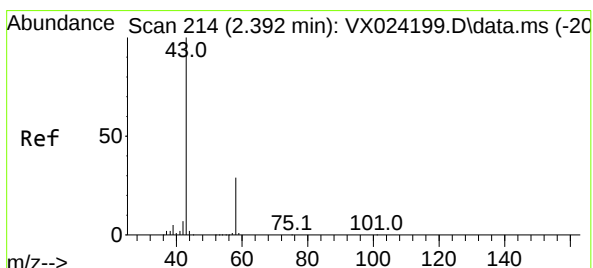
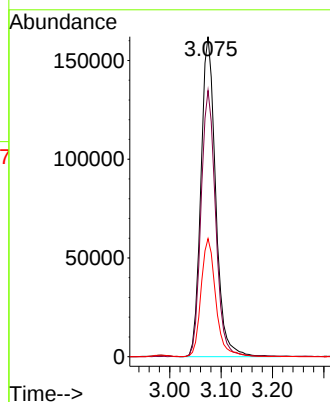
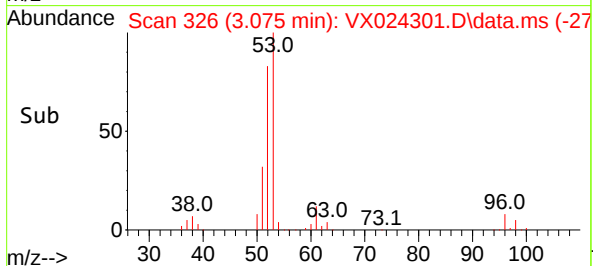
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



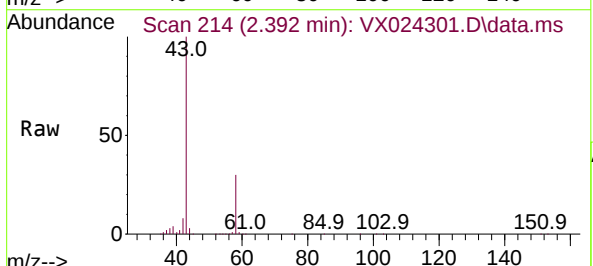
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	37.0	28.2	42.2

Manual Integrations
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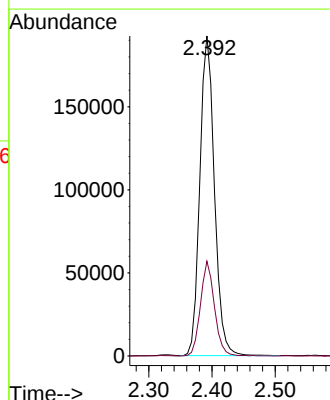
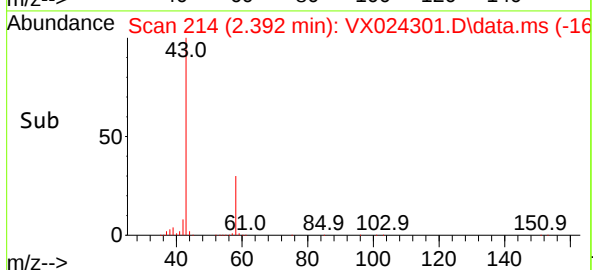
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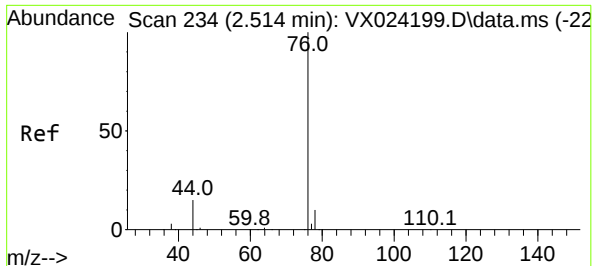


#16
Acetone
Concen: 247.175 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

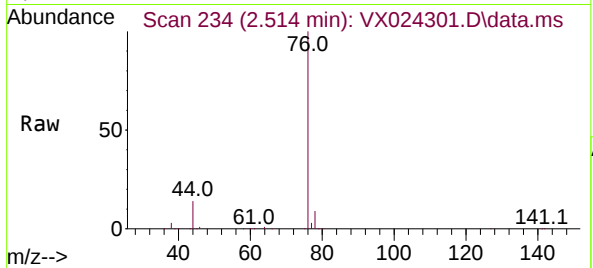


Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.8	41.8

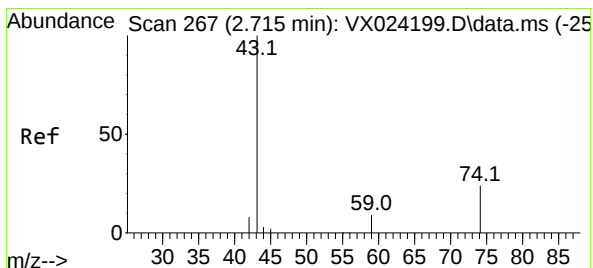
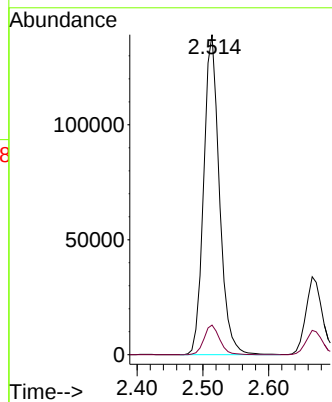
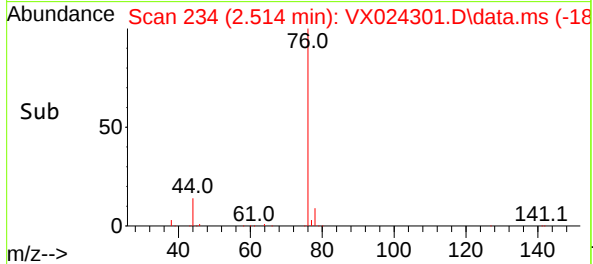




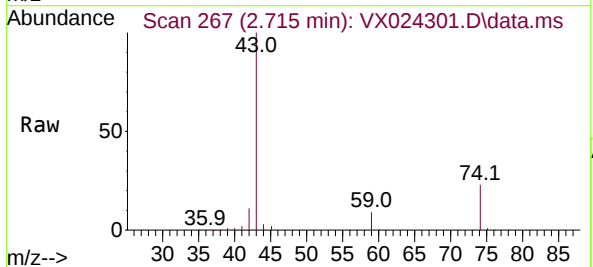
#17
Carbon Disulfide
Concen: 48.620 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



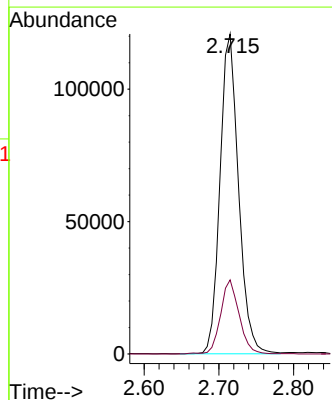
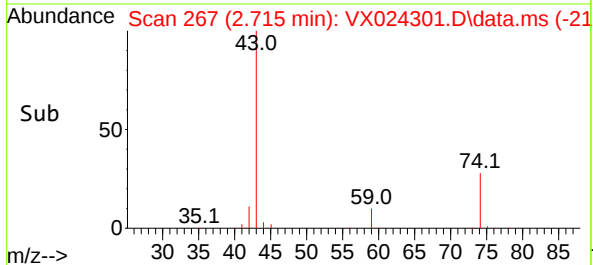
Tgt Ion: 76 Resp: 231075
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 53.093 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



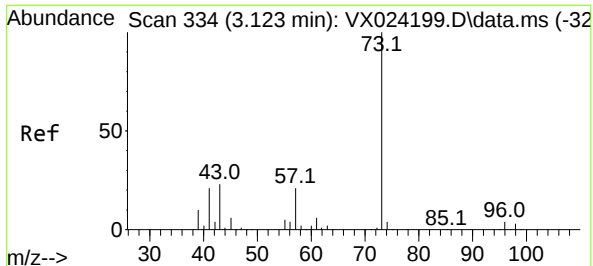
Tgt Ion: 43 Resp: 208170
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#19

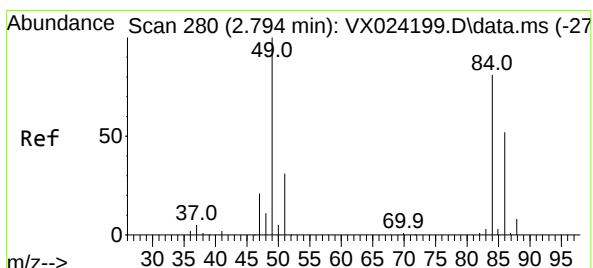
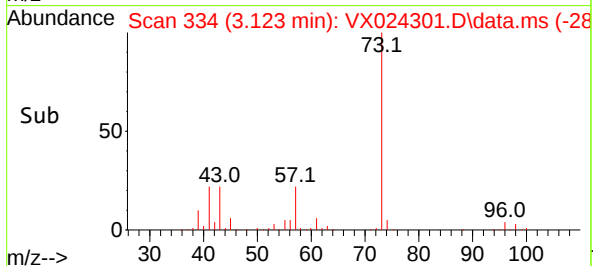
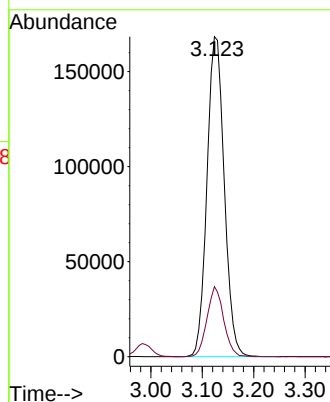
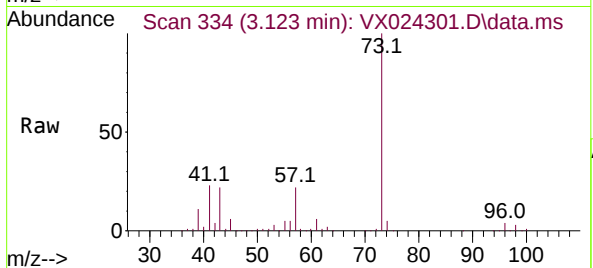
Methyl tert-butyl Ether
Concen: 56.344 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 73 Resp: 392703
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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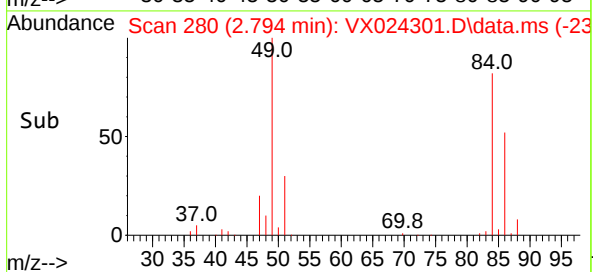
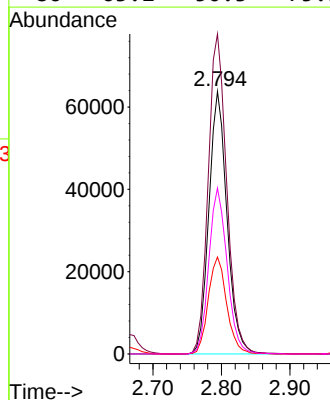
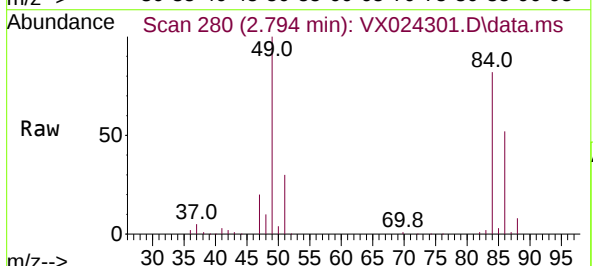
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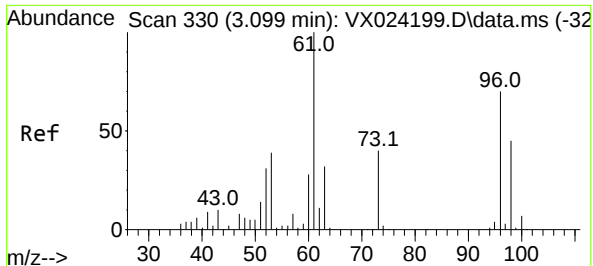


#20

Methylene Chloride
Concen: 48.836 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 84 Resp: 117281
Ion Ratio Lower Upper
84 100
49 121.8 88.6 132.8
51 37.0 27.0 40.6
86 63.2 50.3 75.5





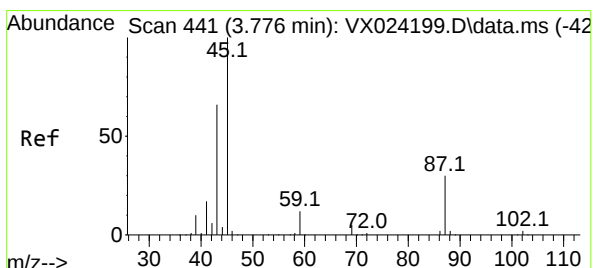
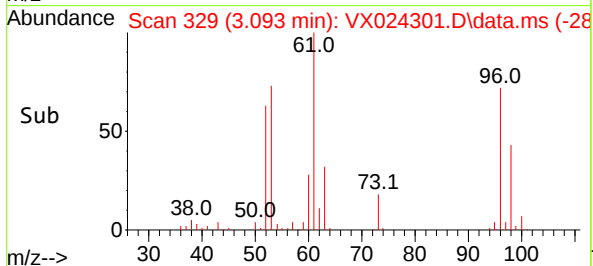
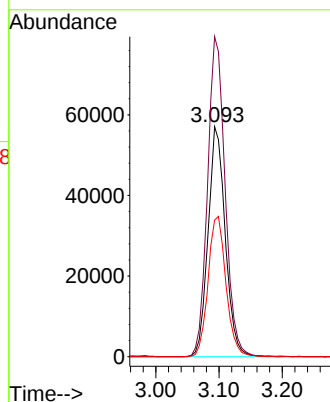
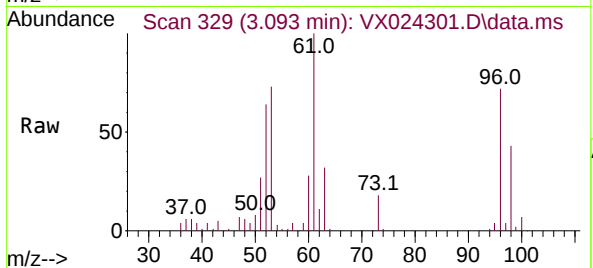
#21
trans-1,2-Dichloroethene
Concen: 51.983 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 96 Resp: 107928
Ion Ratio Lower Upper
96 100
61 139.1 107.7 161.5
98 59.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

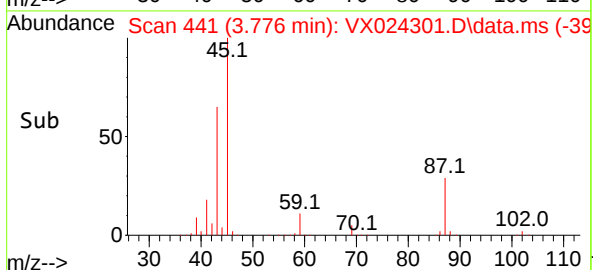
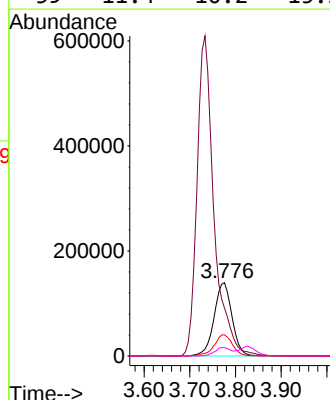
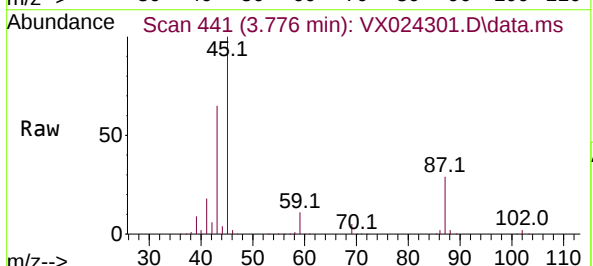
Manual Integrations
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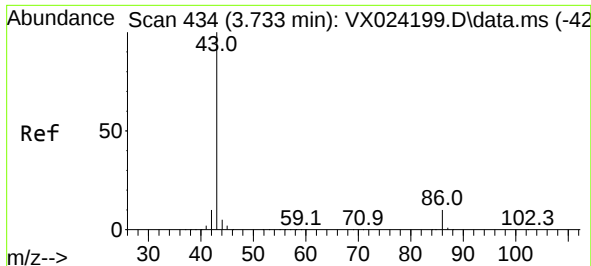
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#22
Diisopropyl ether
Concen: 55.975 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 45 Resp: 378918
Ion Ratio Lower Upper
45 100
43 65.1 58.0 87.0
87 28.9 25.4 38.0
59 11.4 10.2 15.2





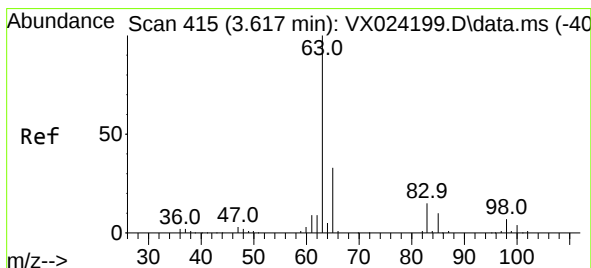
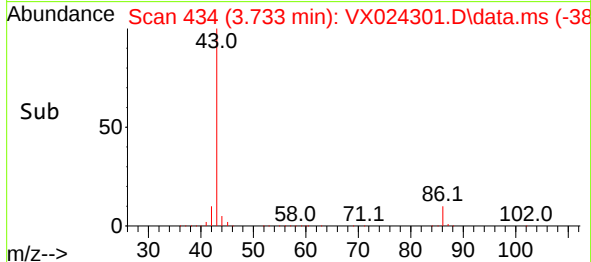
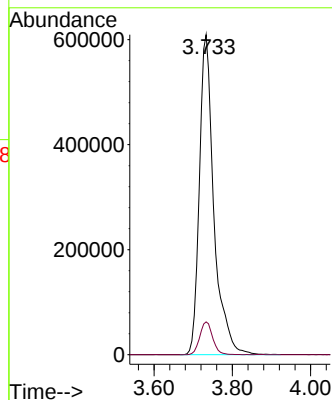
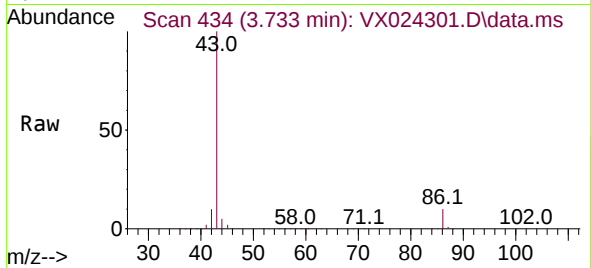
#23
 Vinyl Acetate
 Concen: 285.678 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024301.D
 Acq: 17 Sep 2021 10:47

Tgt Ion: 43 Resp: 1570214
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

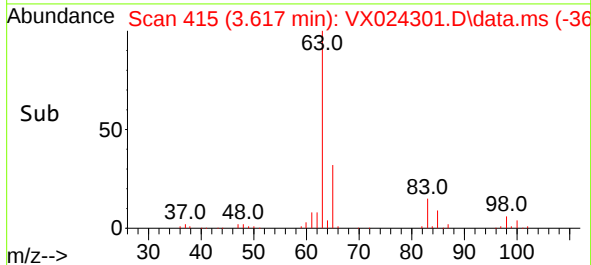
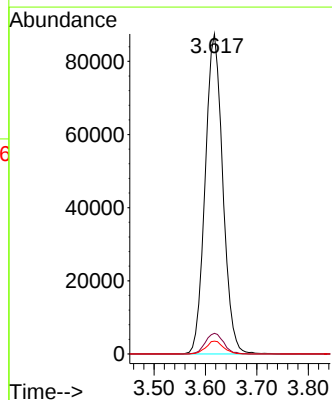
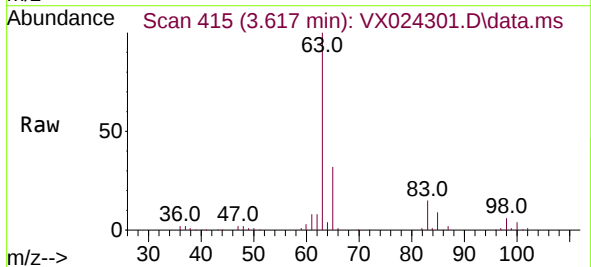
Manual Integrations
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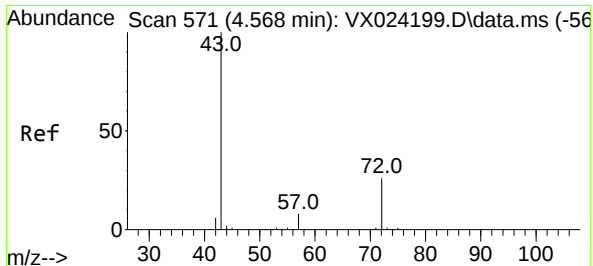
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#24
 1,1-Dichloroethane
 Concen: 52.338 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024301.D
 Acq: 17 Sep 2021 10:47

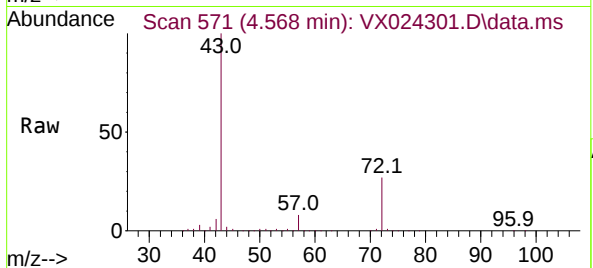
Tgt Ion: 63 Resp: 207898
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 265.346 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

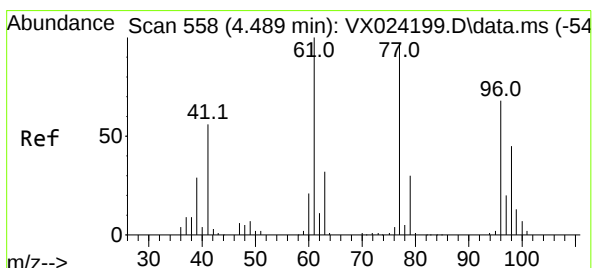
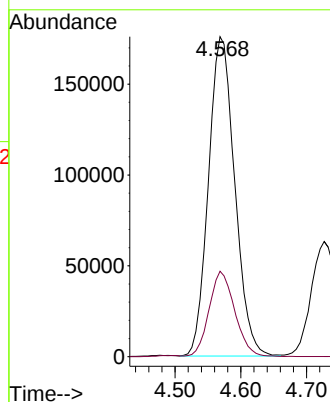
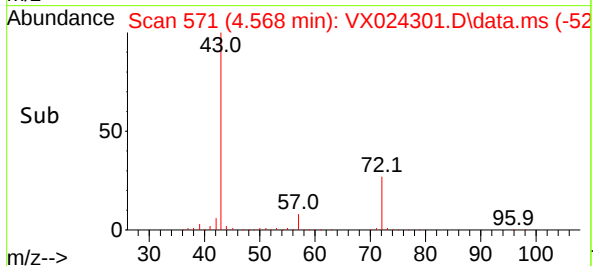
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



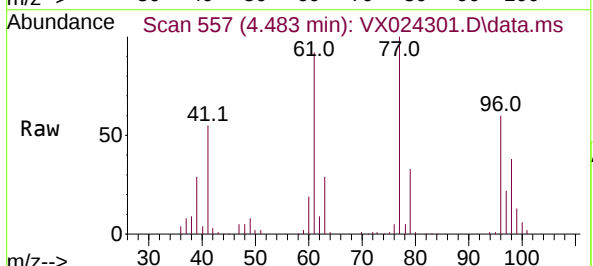
Tgt Ion: 43 Resp: 488765
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

Manual Integrations
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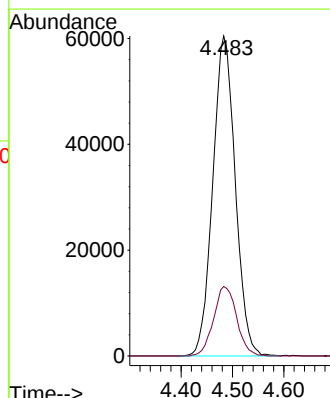
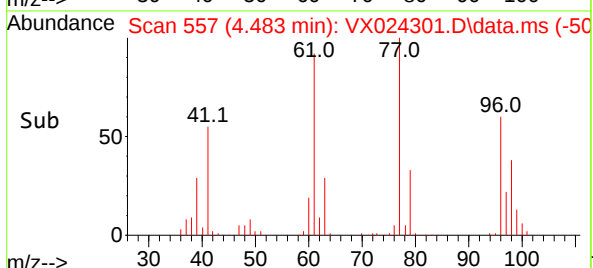
MMDadoda
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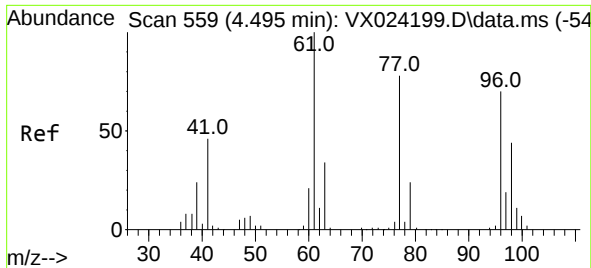


#26
2,2-Dichloropropane
Concen: 52.840 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



Tgt Ion: 77 Resp: 183838
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.396 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024301.D

Acq: 17 Sep 2021 10:47

Tgt Ion: 96 Resp: 128033

Ion Ratio Lower Upper

96 100

61 151.1 0.0 285.6

98 65.1 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

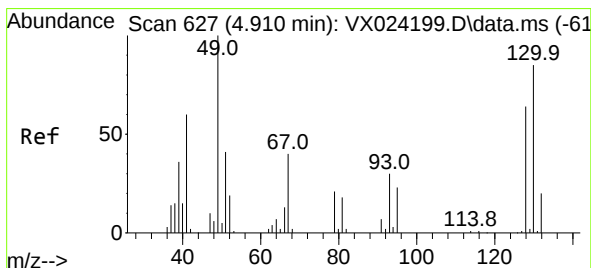
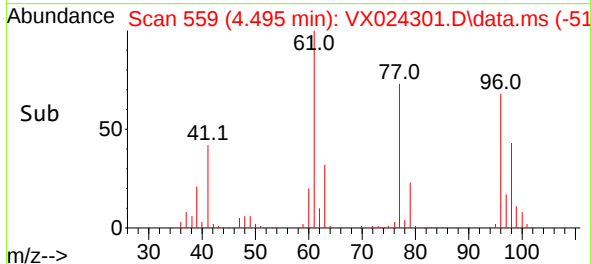
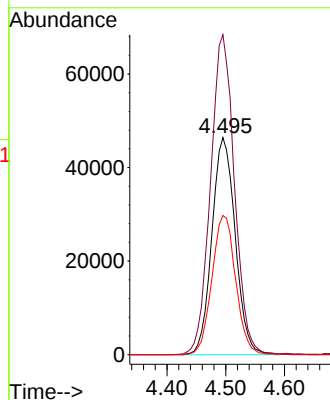
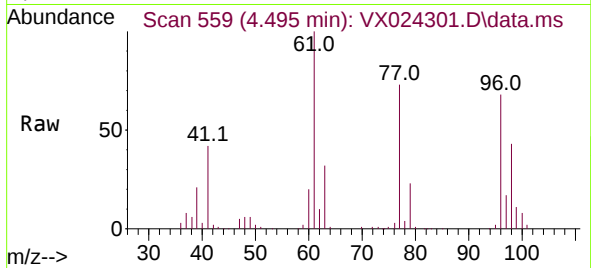
VSTDCCC050

Manual Integrations

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#28

Bromochloromethane

Concen: 48.582 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024301.D

Acq: 17 Sep 2021 10:47

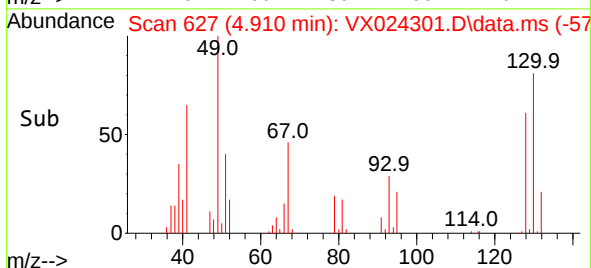
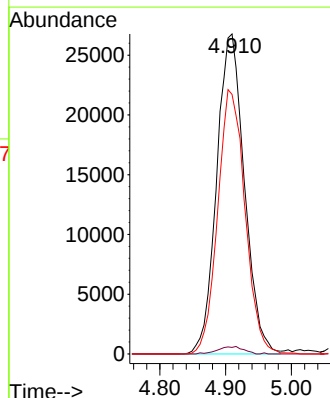
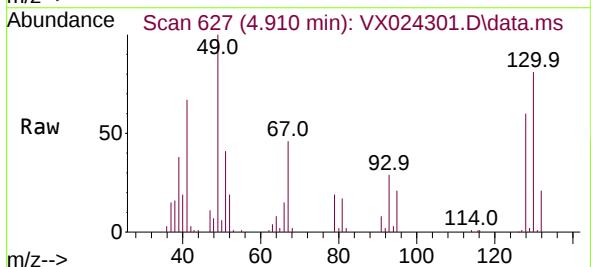
Tgt Ion: 49 Resp: 78630

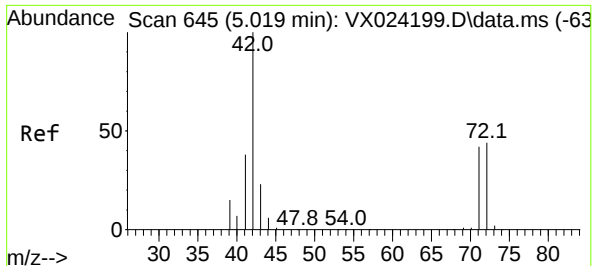
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 81.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 263.506 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024301.D

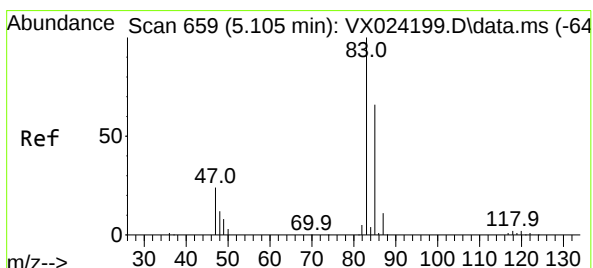
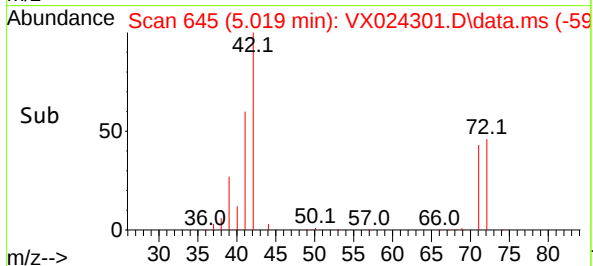
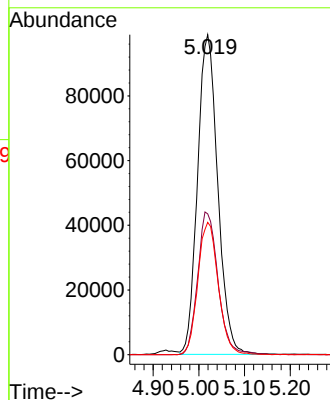
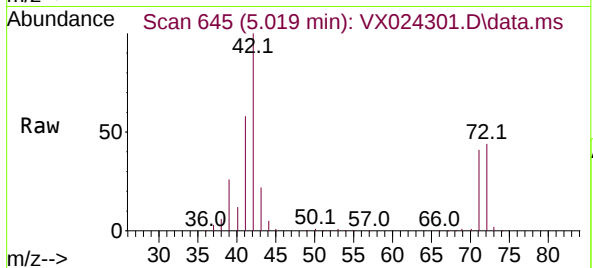
Acq: 17 Sep 2021 10:47

Tgt Ion:	42	Resp:	303802
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	41.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 52.261 ug/l

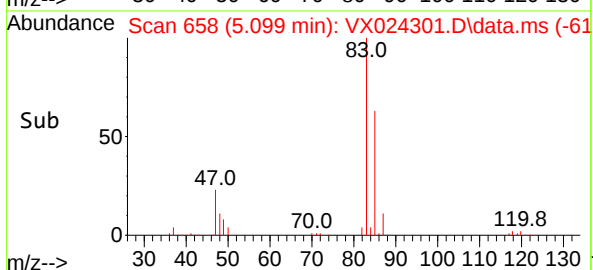
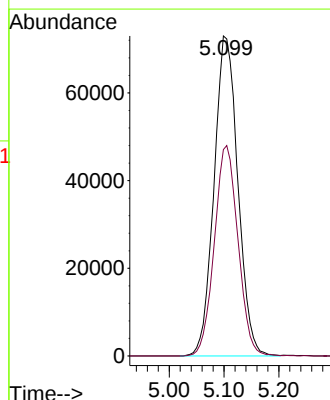
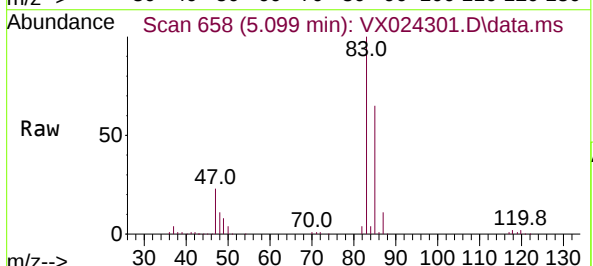
RT: 5.099 min Scan# 658

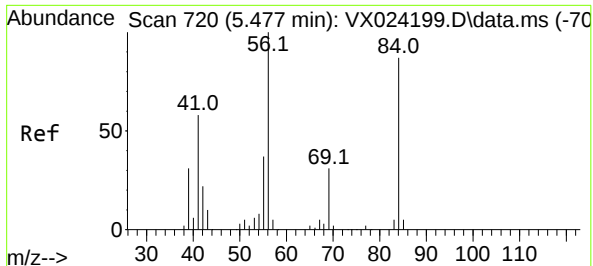
Delta R.T. -0.006 min

Lab File: VX024301.D

Acq: 17 Sep 2021 10:47

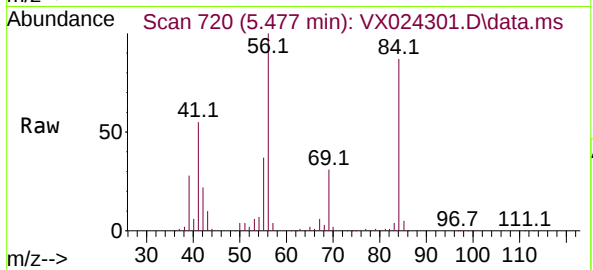
Tgt Ion:	83	Resp:	220755
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0





#31
Cyclohexane
Concen: 52.804 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

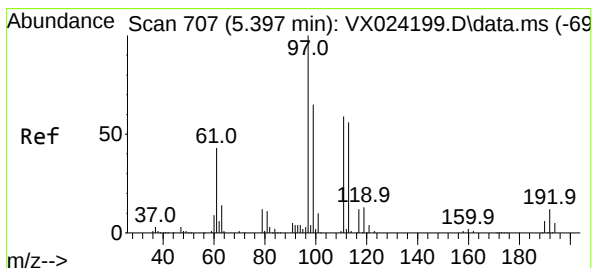
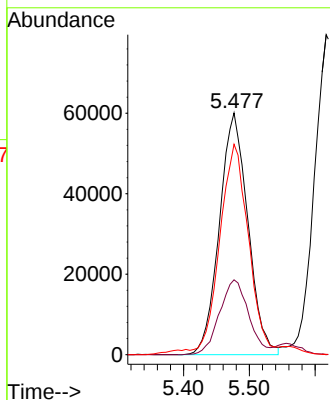
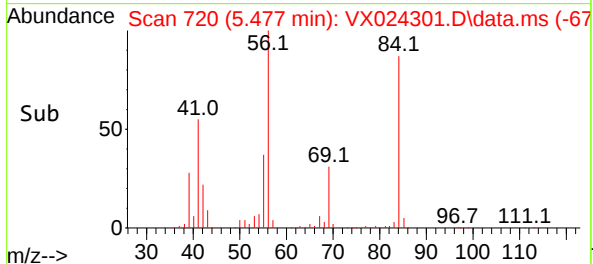
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



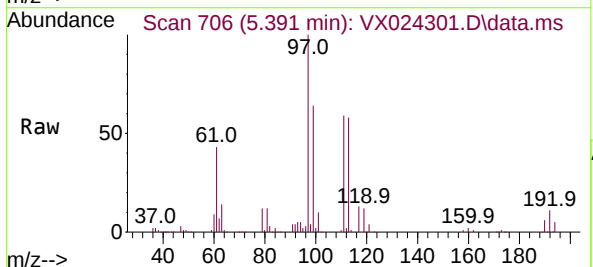
Tgt Ion: 56 Resp: 181157
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 85.1 71.4 107.0

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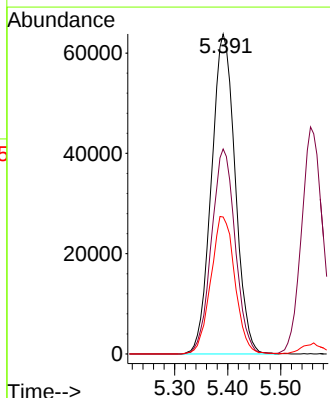
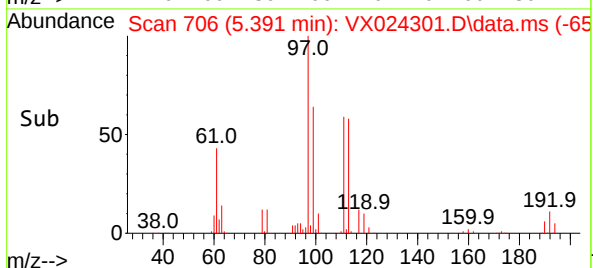
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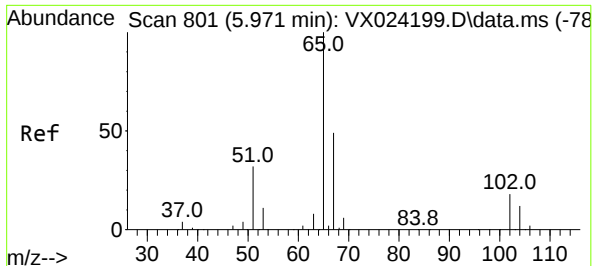


#32
1,1,1-Trichloroethane
Concen: 52.514 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



Tgt Ion: 97 Resp: 198529
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 43.6 34.2 51.4





#33

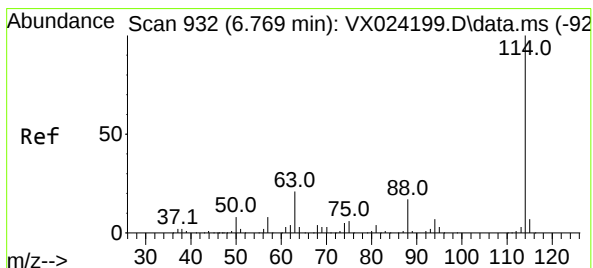
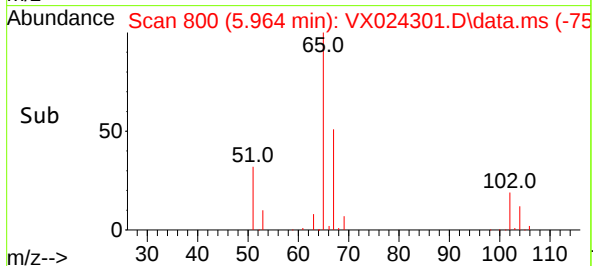
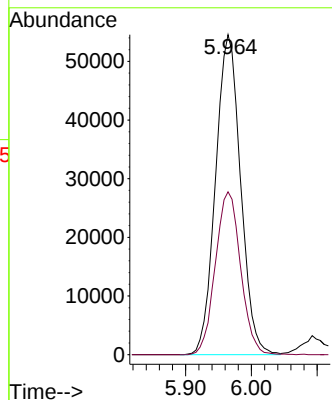
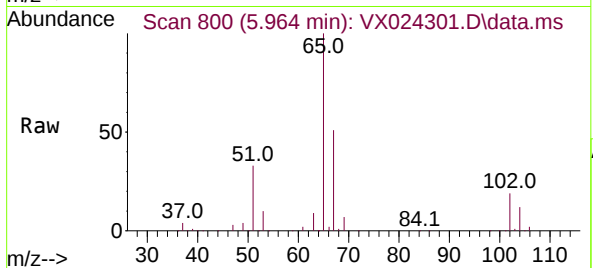
1,2-Dichloroethane-d4
Concen: 49.249 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 65 Resp: 144447
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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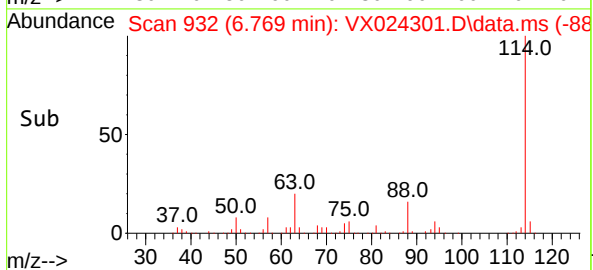
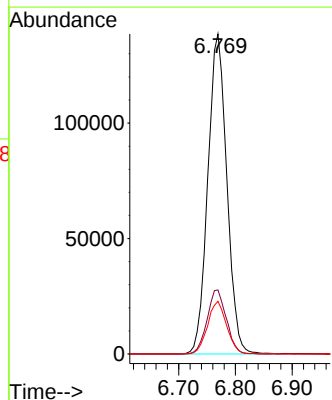
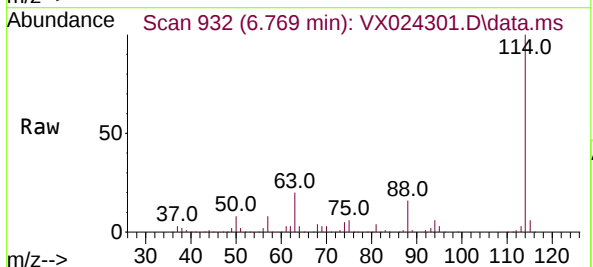
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 114 Resp: 322900
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.5 0.0 32.8





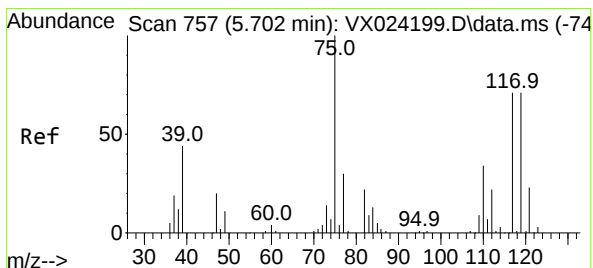
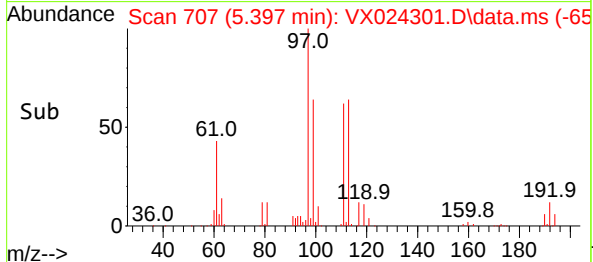
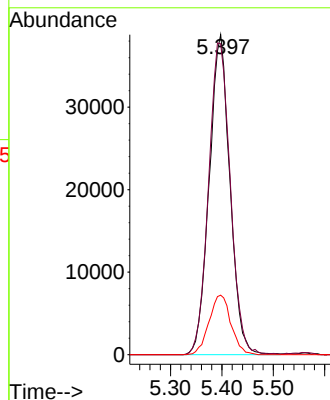
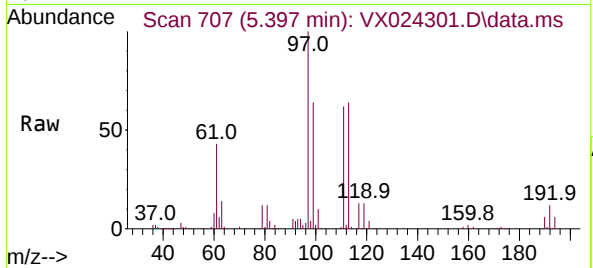
#35
Dibromofluoromethane
Concen: 50.195 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 113 Resp: 108698
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

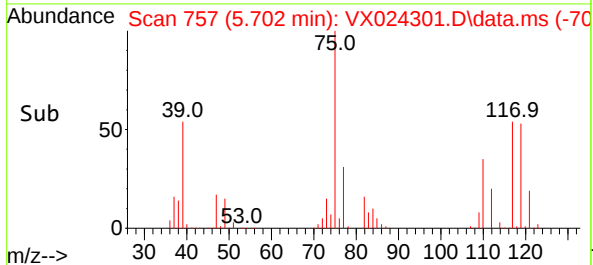
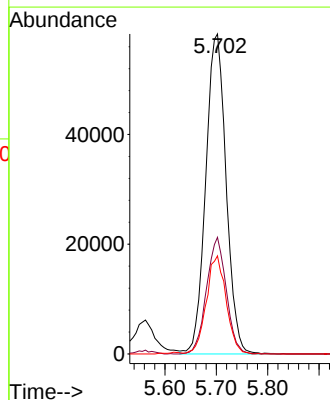
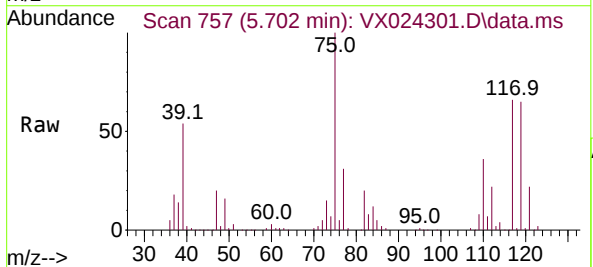
Manual Integrations
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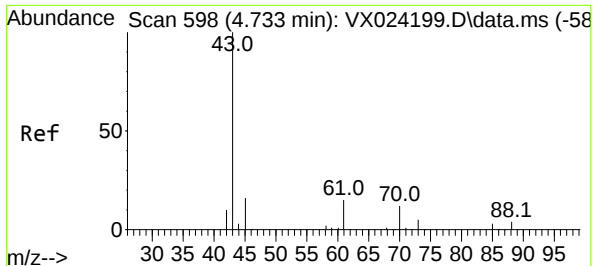
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#36
1,1-Dichloropropene
Concen: 54.125 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 75 Resp: 160683
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 29.9 25.3 37.9





#37

Ethyl Acetate

Concen: 52.478 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024301.D

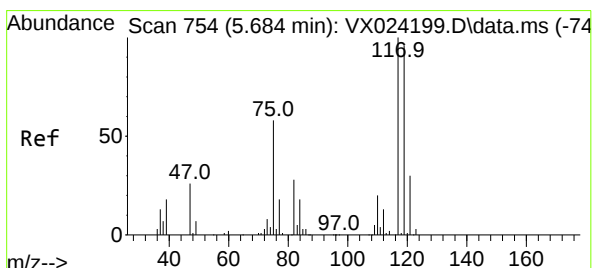
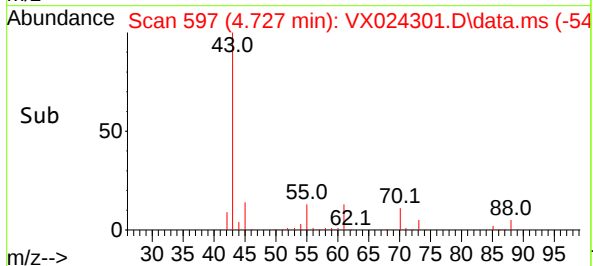
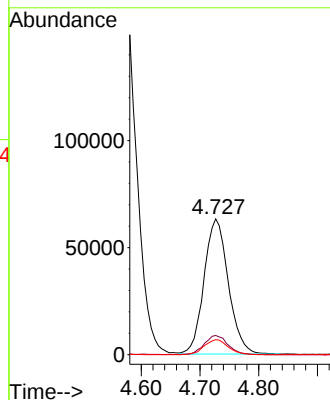
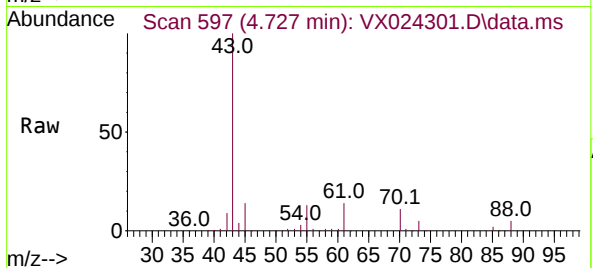
Acq: 17 Sep 2021 10:47

Tgt Ion:	43	Resp:	181534
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	11.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.500 ug/l

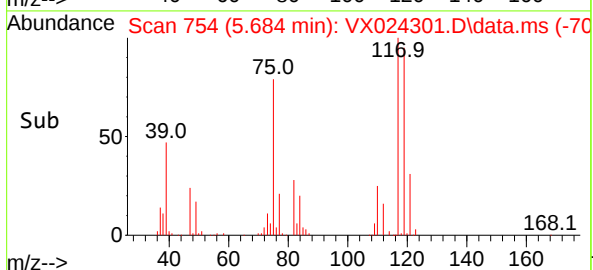
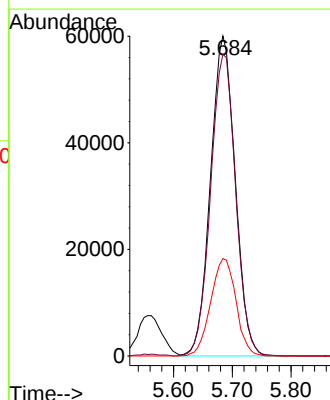
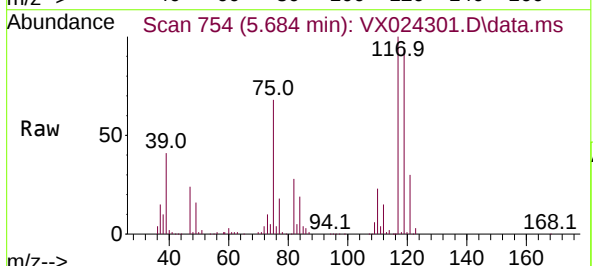
RT: 5.684 min Scan# 754

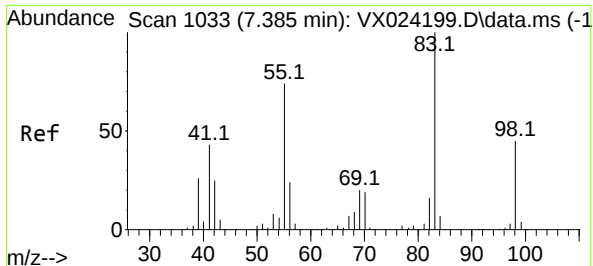
Delta R.T. -0.000 min

Lab File: VX024301.D

Acq: 17 Sep 2021 10:47

Tgt Ion:	117	Resp:	175423
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 54.730 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024301.D

Acq: 17 Sep 2021 10:47

Tgt Ion: 83 Resp: 193988

Ion Ratio Lower Upper

83 100

55 77.5 58.9 88.3

98 49.4 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

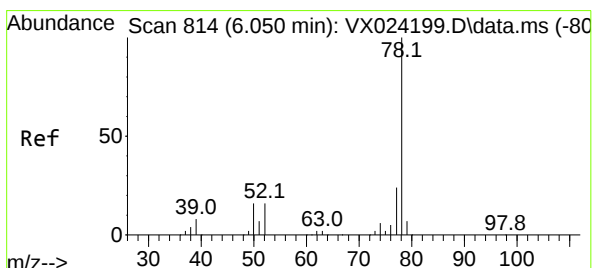
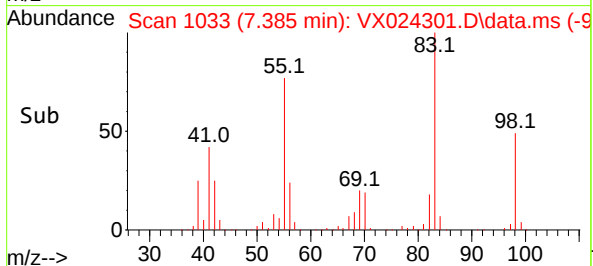
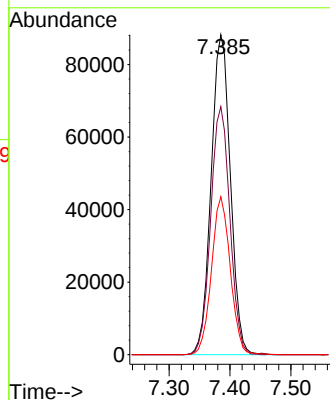
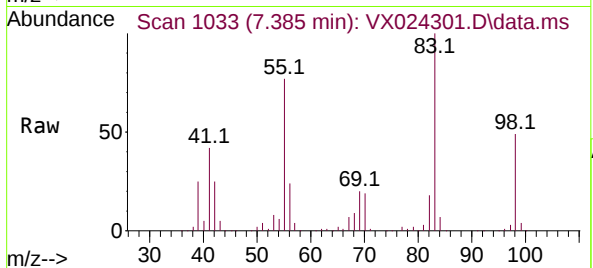
VSTDCCC050

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#40

Benzene

Concen: 53.654 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024301.D

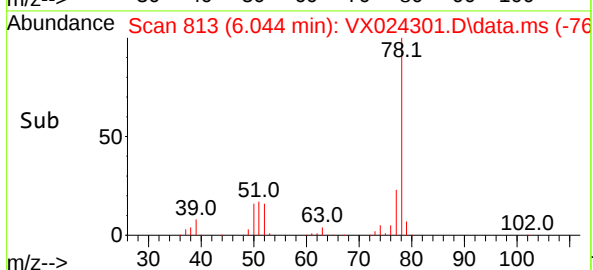
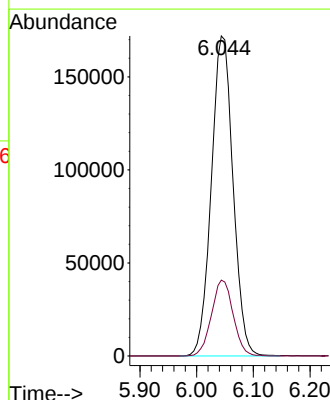
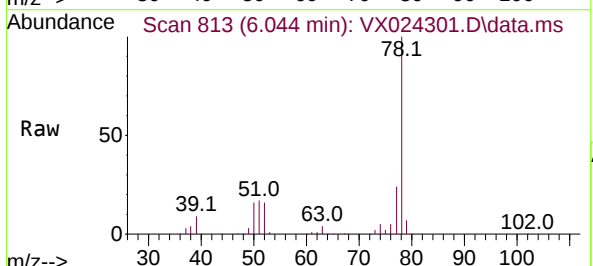
Acq: 17 Sep 2021 10:47

Tgt Ion: 78 Resp: 456853

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3





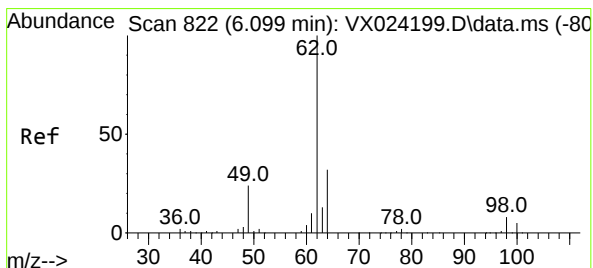
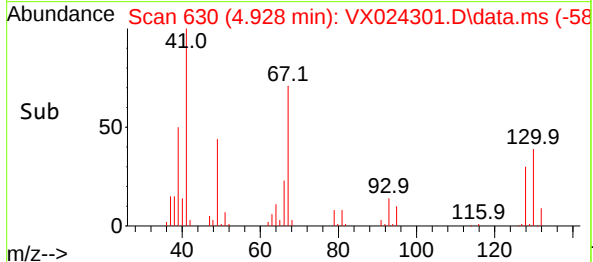
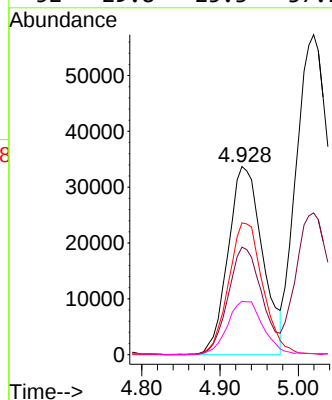
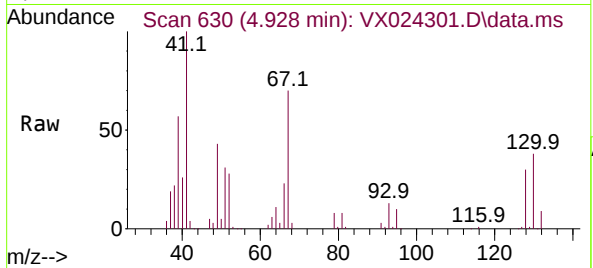
#41
Methacrylonitrile
Concen: 55.977 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:	41	Resp:	103264
Ion Ratio	Lower	Upper	
41	100		
39	56.3	42.5	63.7
67	69.7	65.0	97.6
52	29.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

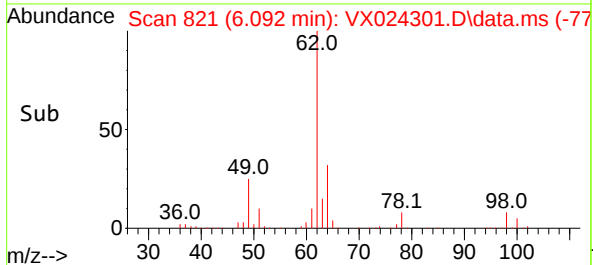
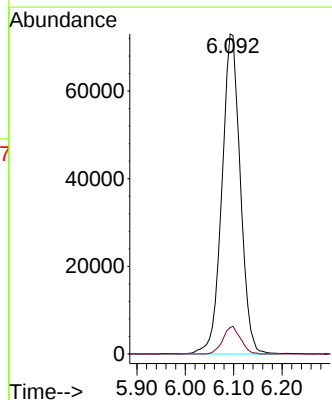
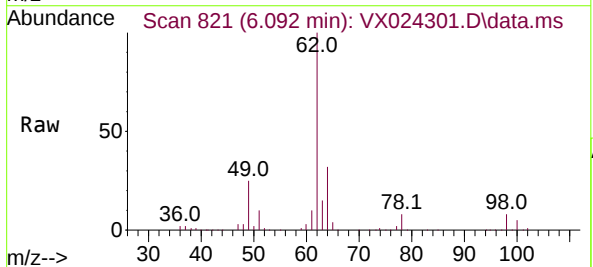
Manual Integrations
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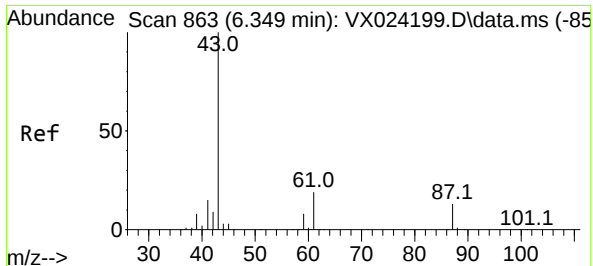
MMDadoda
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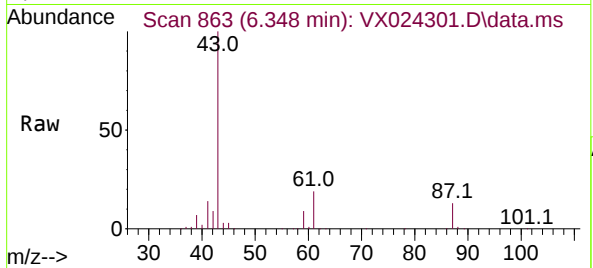
#42
1,2-Dichloroethane
Concen: 54.407 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:	62	Resp:	193177
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	20.2

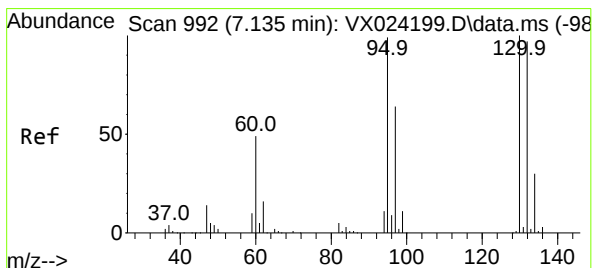
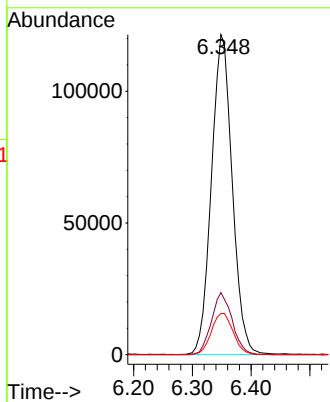
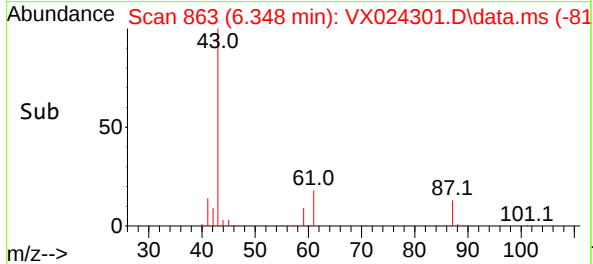




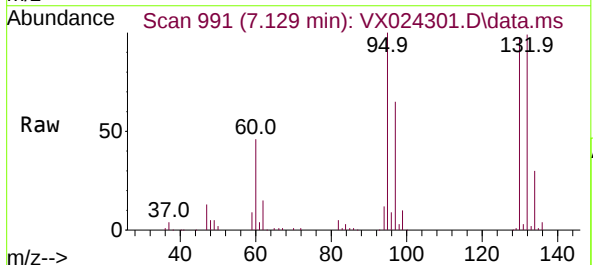
#43
Isopropyl Acetate
Concen: 54.157 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



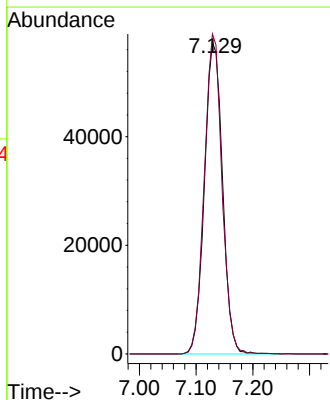
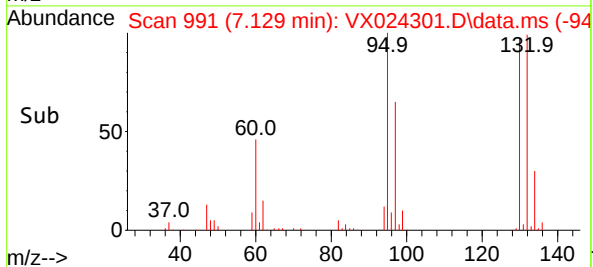
Tgt Ion: 43 Resp: 298217
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.5 12.5 18.7



#44
Trichloroethene
Concen: 53.017 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



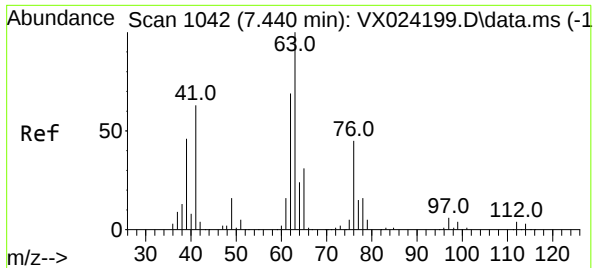
Tgt Ion: 130 Resp: 126836
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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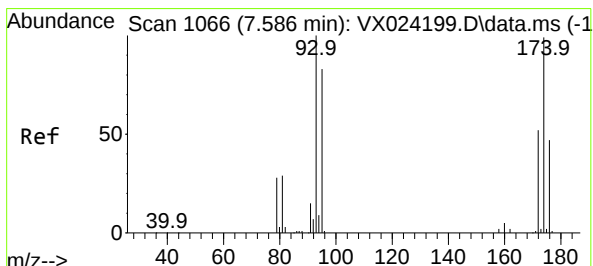
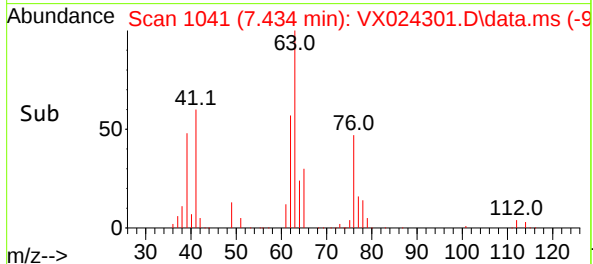
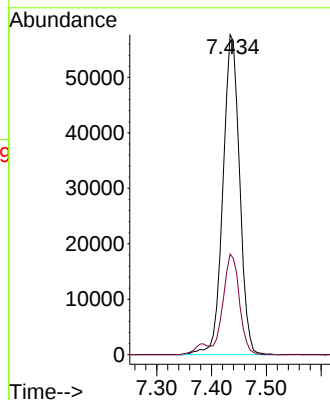
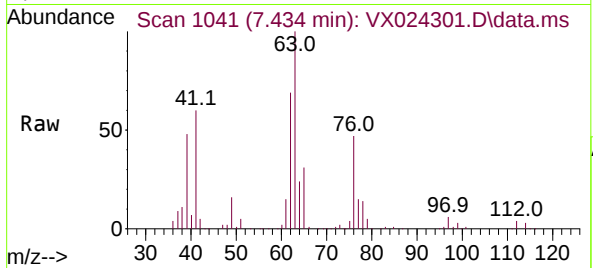
#45
1,2-Dichloropropane
Concen: 54.380 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 63 Resp: 122209
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

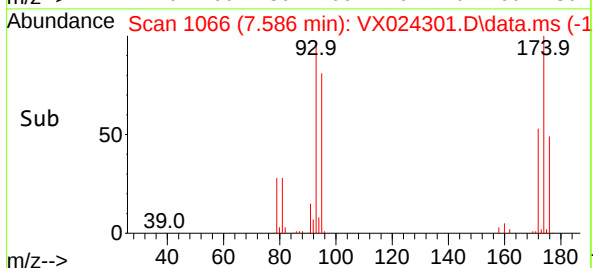
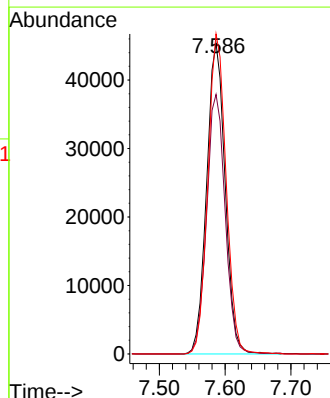
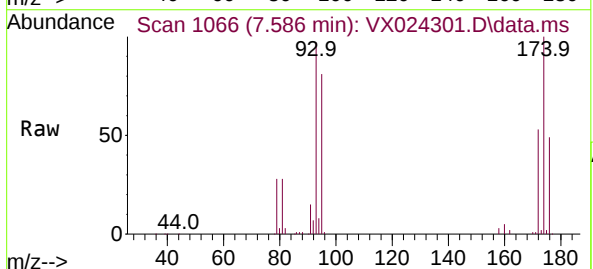
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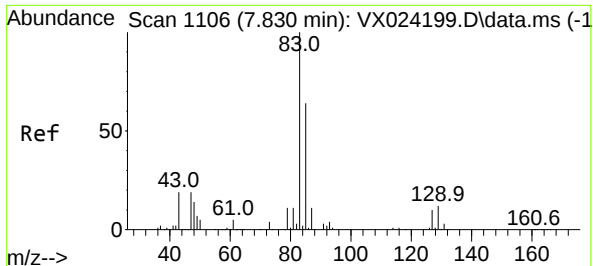
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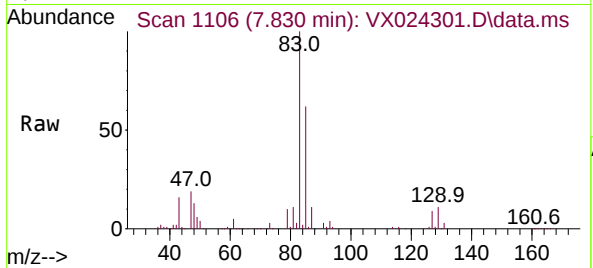
#46
Dibromomethane
Concen: 54.019 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 93 Resp: 88862
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 101.7 83.1 124.7

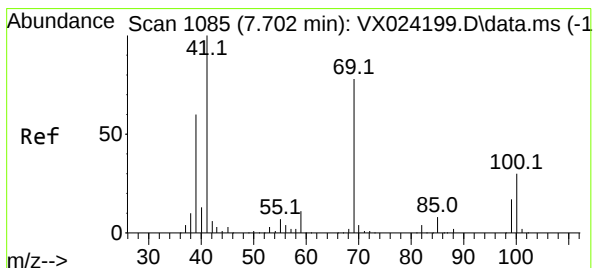
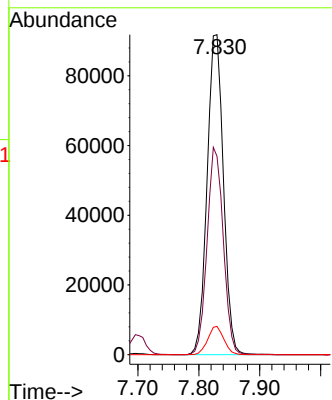
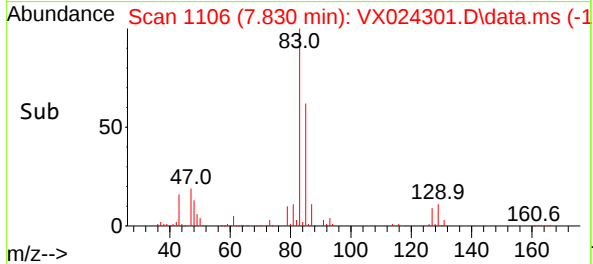




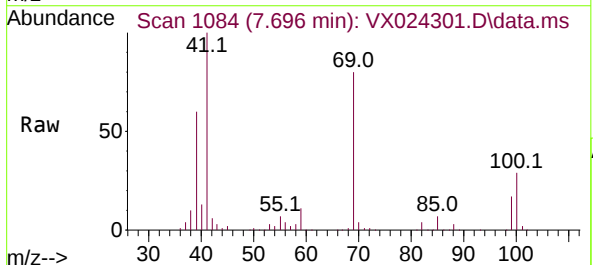
#47
Bromodichloromethane
Concen: 55.807 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



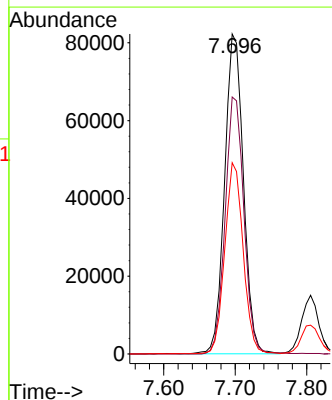
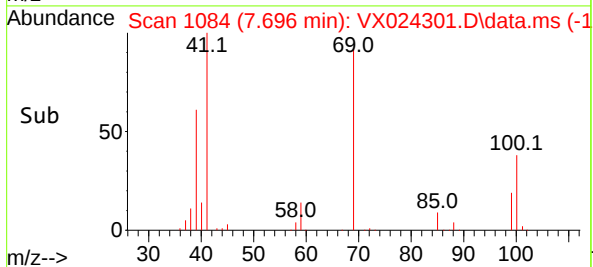
Tgt Ion: 83 Resp: 170705
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 54.556 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



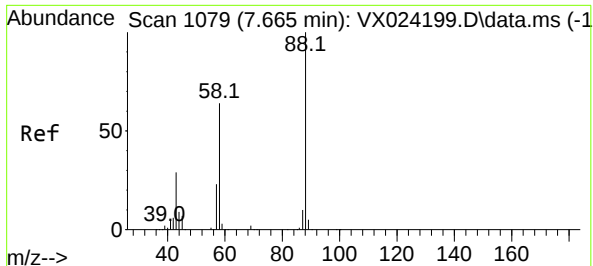
Tgt Ion: 41 Resp: 149892
Ion Ratio Lower Upper
41 100
69 80.3 76.0 114.0
39 58.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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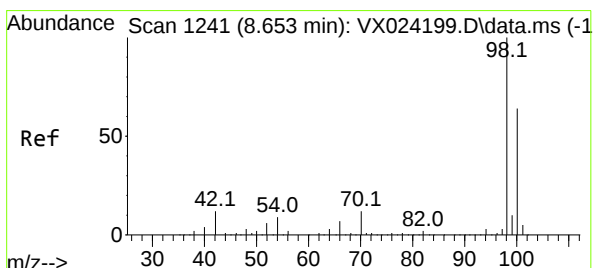
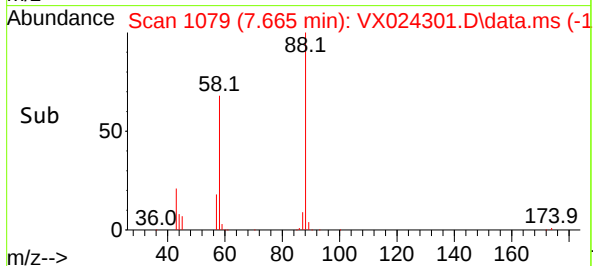
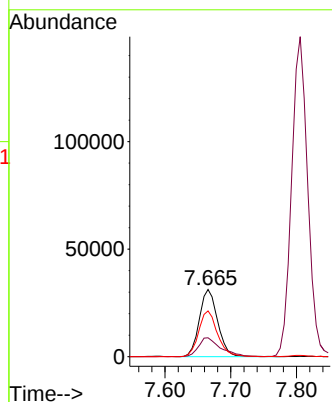
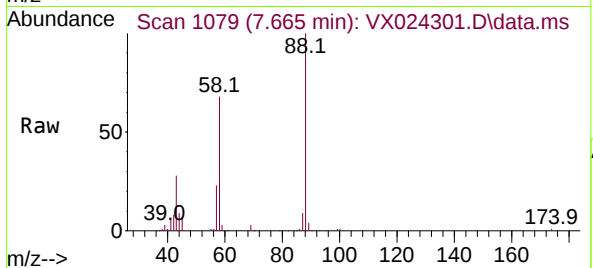
#49
1,4-Dioxane
Concen: 1047.609 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:	88	Resp:	60268
Ion	Ratio	Lower	Upper
88	100		
43	34.6	23.2	34.8
58	69.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

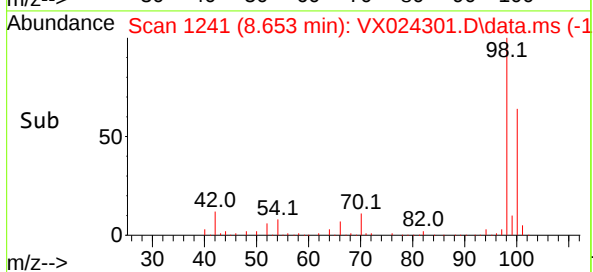
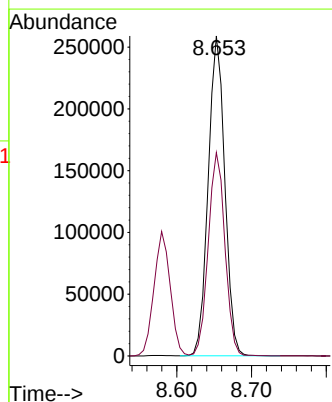
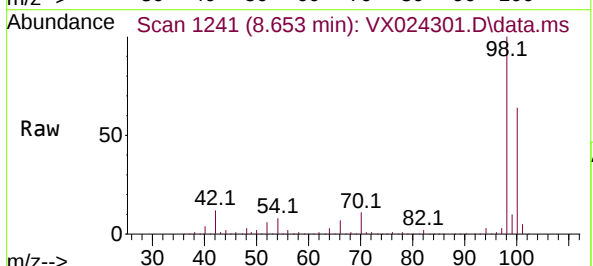
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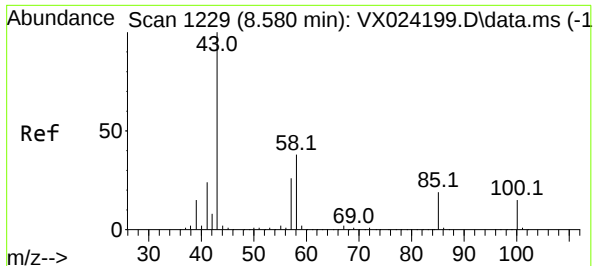
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#50
Toluene-d8
Concen: 50.510 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:	98	Resp:	398462
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





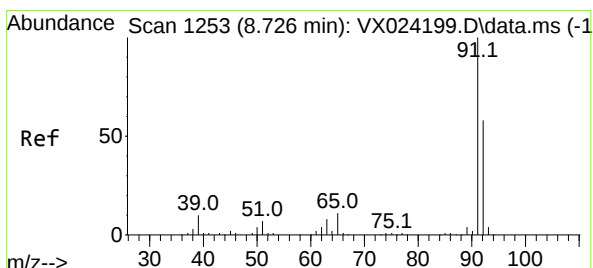
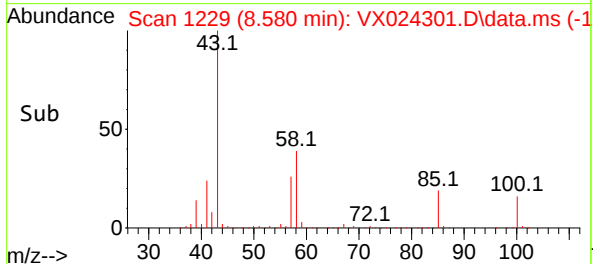
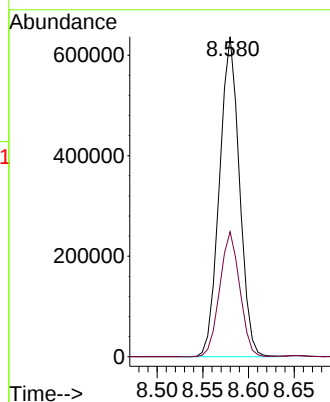
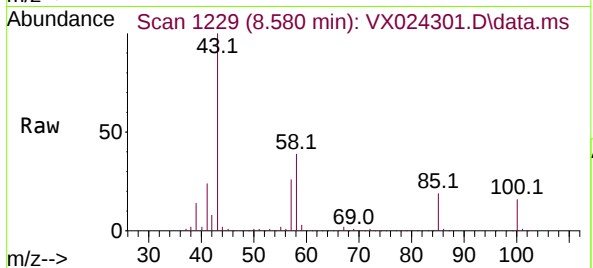
#51
4-Methyl-2-Pentanone
Concen: 276.372 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 43 Resp: 969768
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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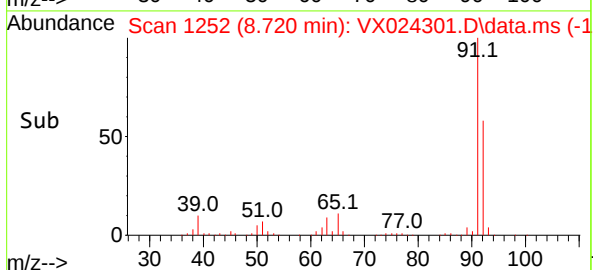
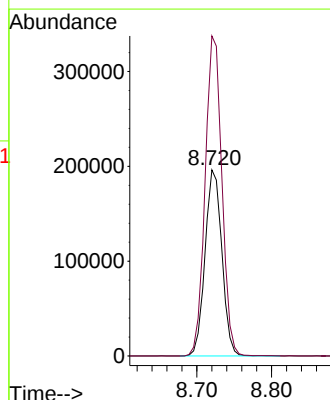
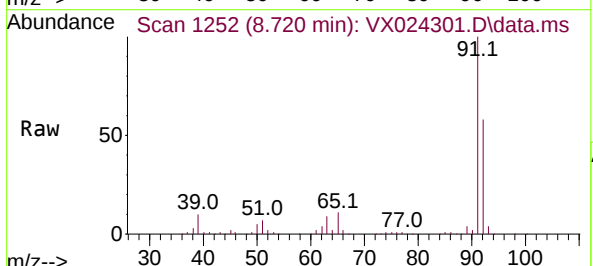
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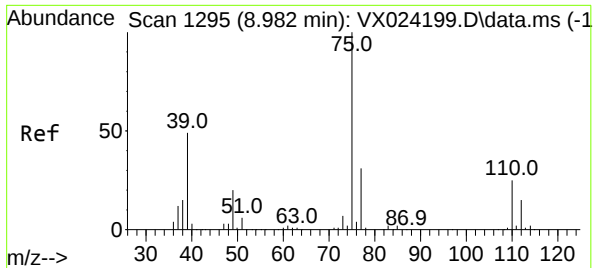
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#52
Toluene
Concen: 54.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 92 Resp: 306771
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





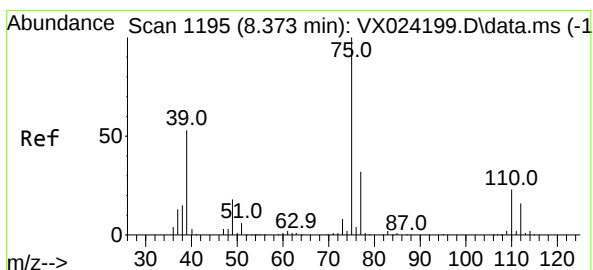
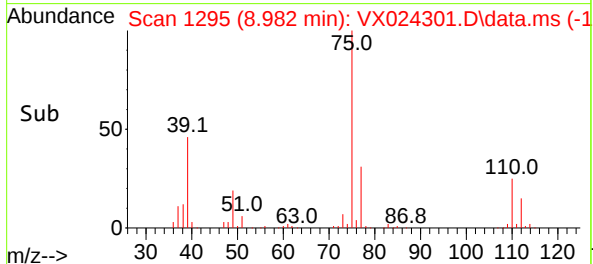
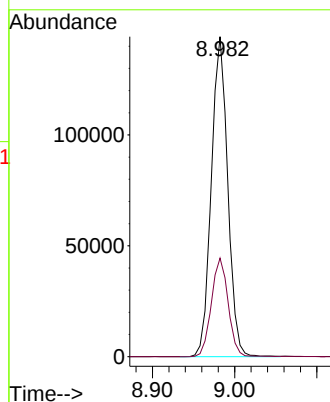
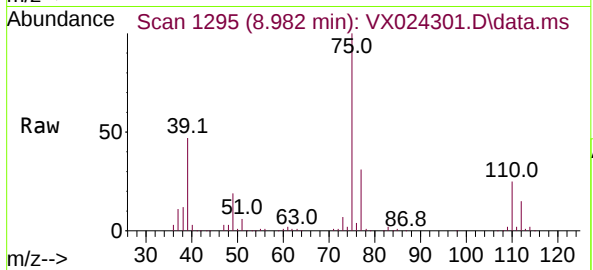
#53
t-1,3-Dichloropropene
Concen: 57.677 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 75 Resp: 200074
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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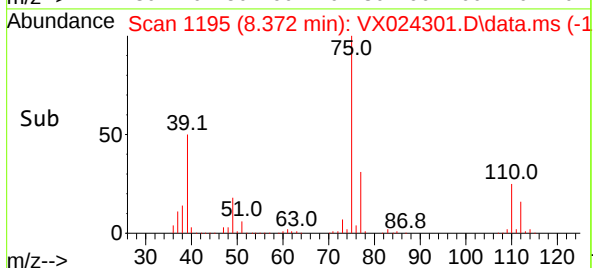
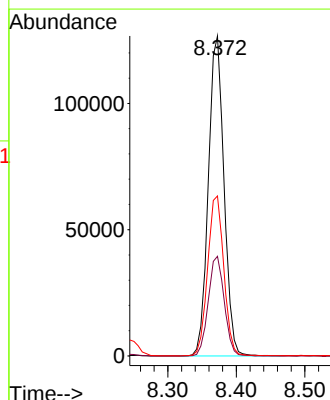
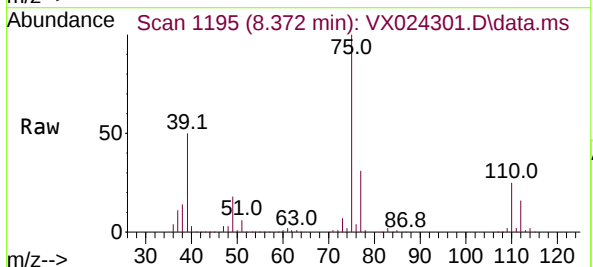
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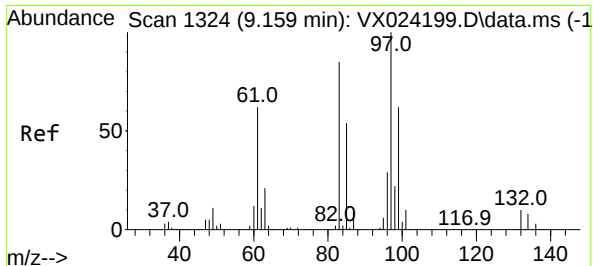
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#54
cis-1,3-Dichloropropene
Concen: 55.985 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 75 Resp: 200970
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 50.0 35.1 52.7





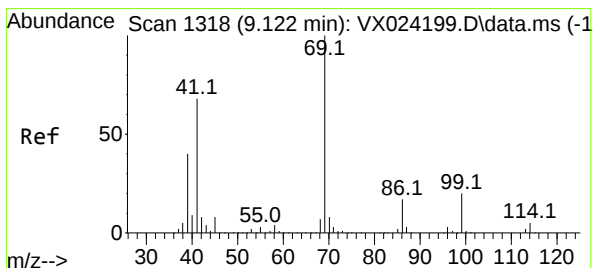
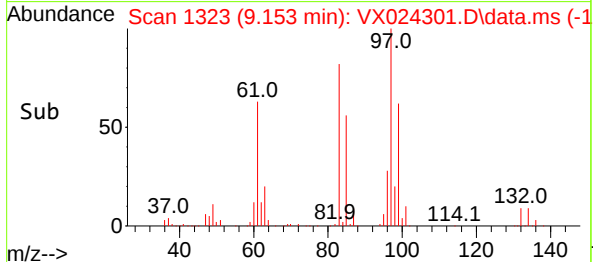
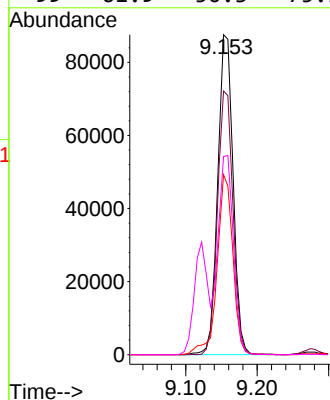
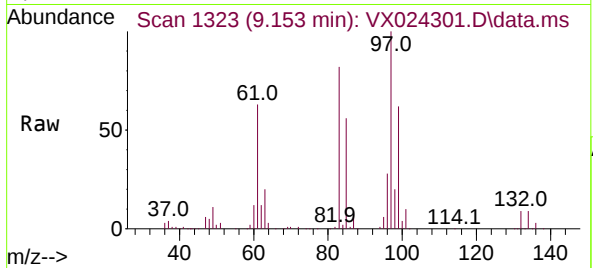
#55
1,1,2-Trichloroethane
Concen: 54.917 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:	97	Resp:	130520
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.3	103.9
85	56.2	44.3	66.5
99	61.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

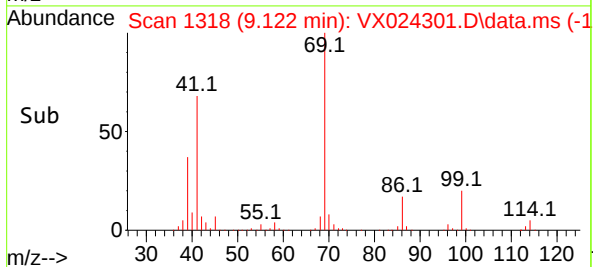
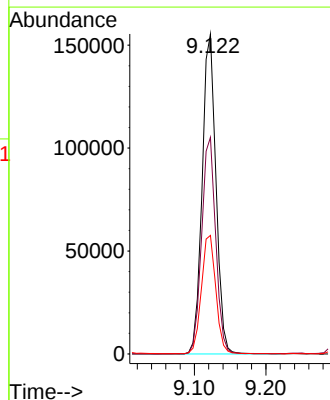
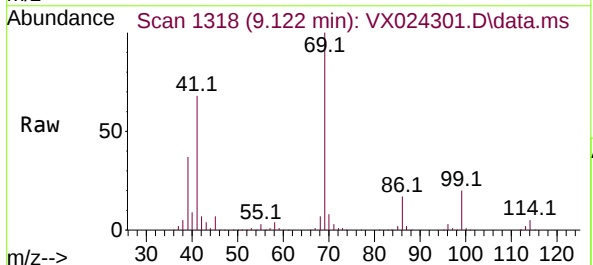
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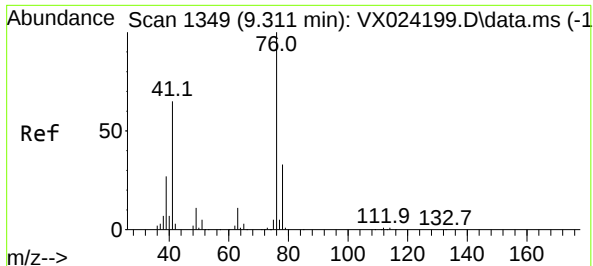
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#56
Ethyl methacrylate
Concen: 52.527 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:	69	Resp:	208674
Ion	Ratio	Lower	Upper
69	100		
41	69.0	46.8	70.2
39	38.6	24.7	37.1#





#57

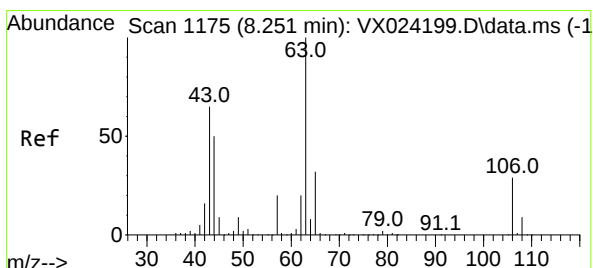
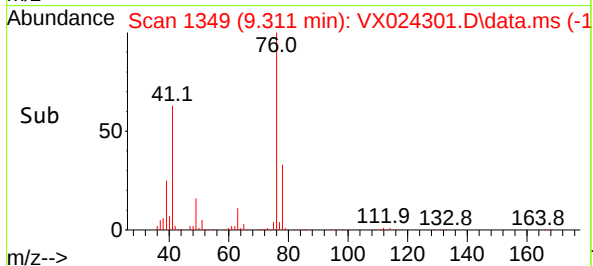
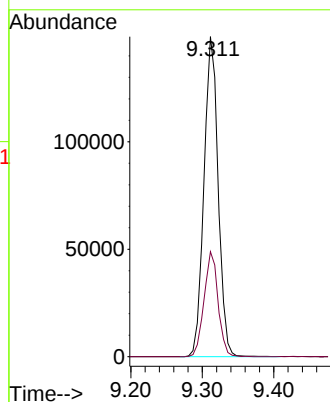
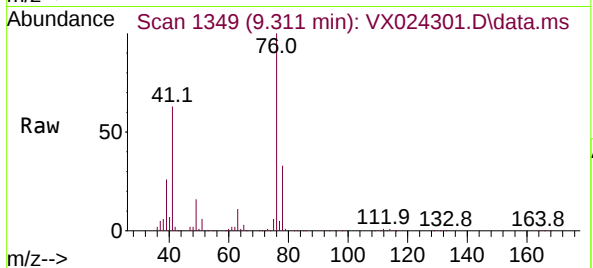
1,3-Dichloropropane
Concen: 53.049 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 76 Resp: 205333
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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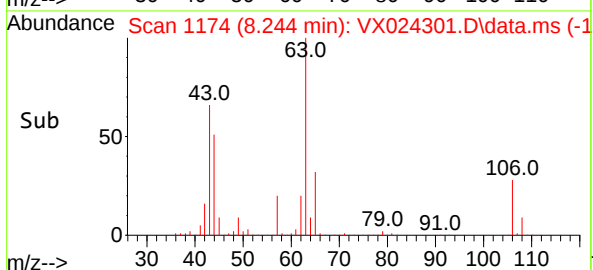
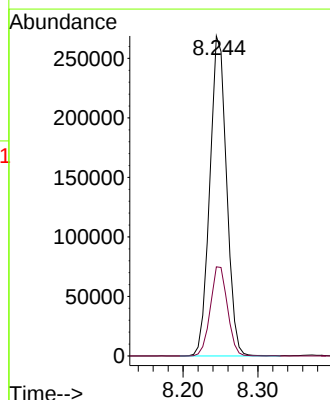
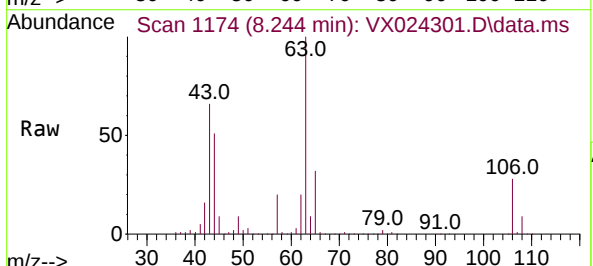
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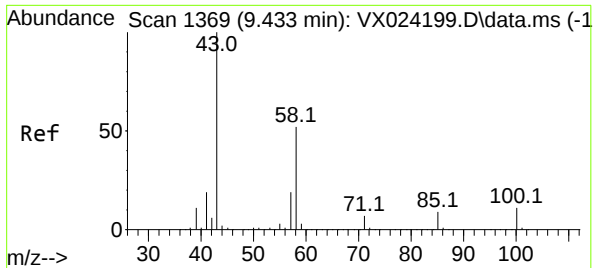


#58

2-Chloroethyl Vinyl ether
Concen: 243.828 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 63 Resp: 419376
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





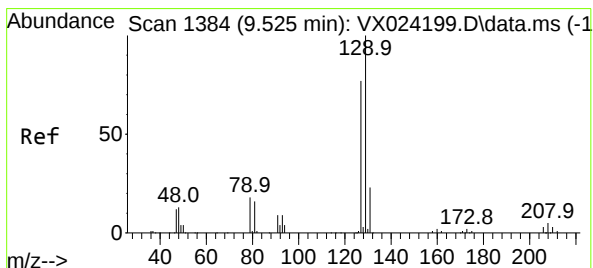
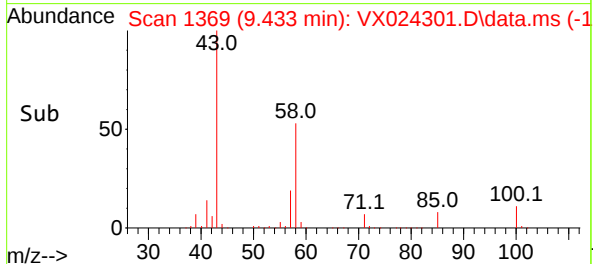
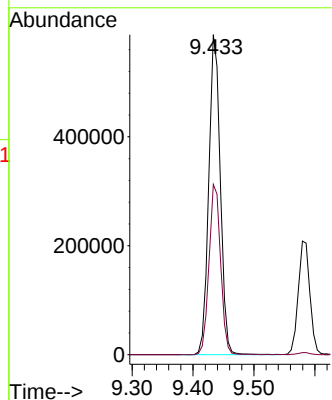
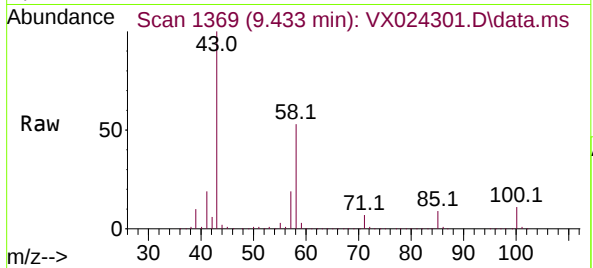
#59
2-Hexanone
Concen: 282.123 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 43 Resp: 771365
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

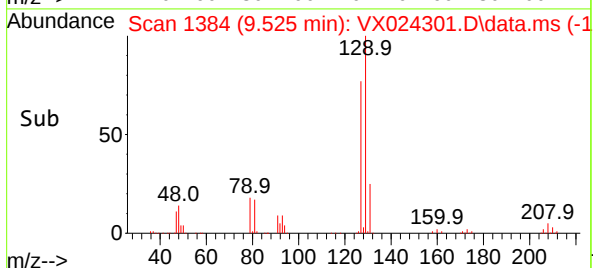
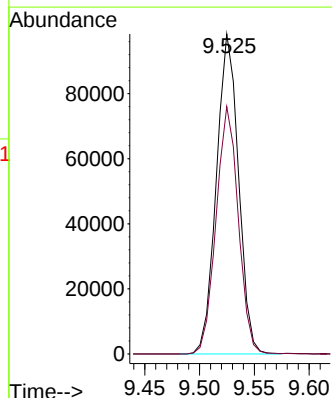
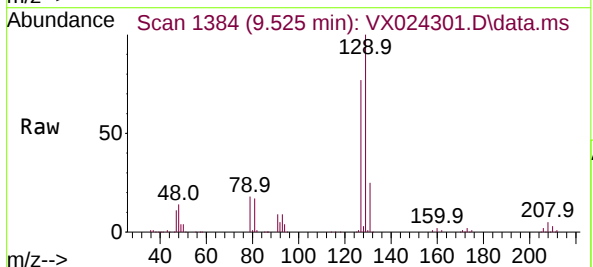
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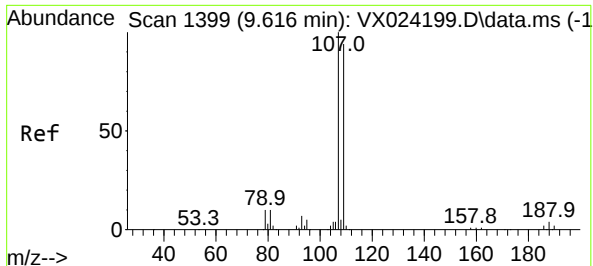
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#60
Dibromochloromethane
Concen: 51.199 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

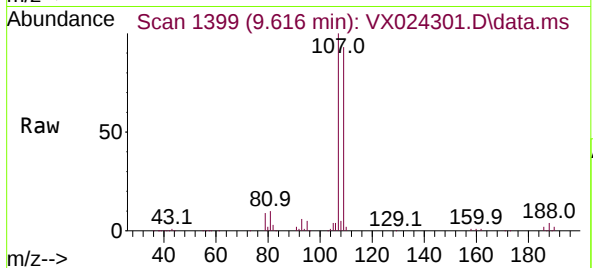
Tgt Ion: 129 Resp: 138115
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.376 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

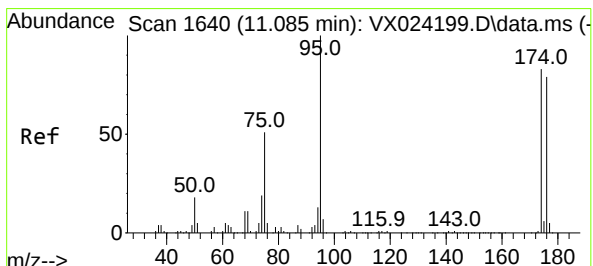
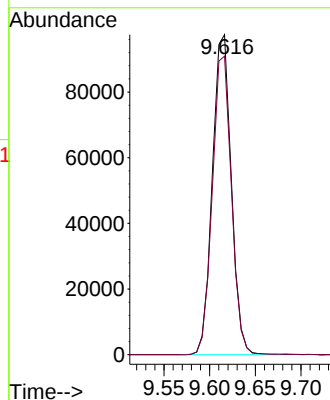
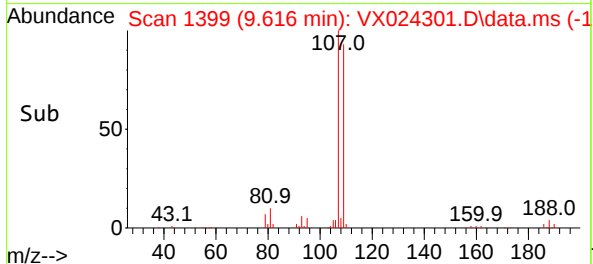
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



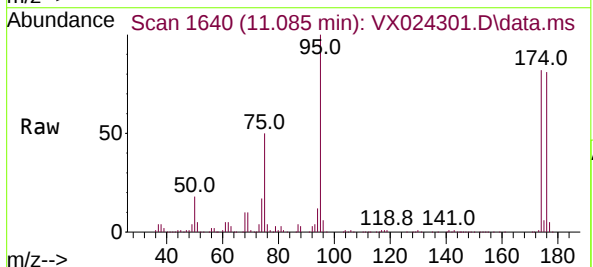
Tgt Ion:107 Resp: 140238
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

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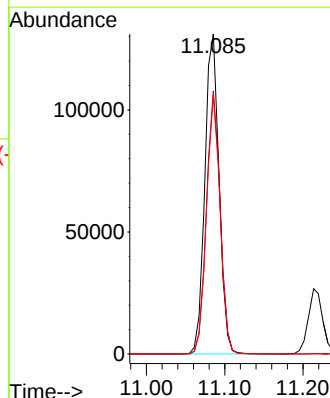
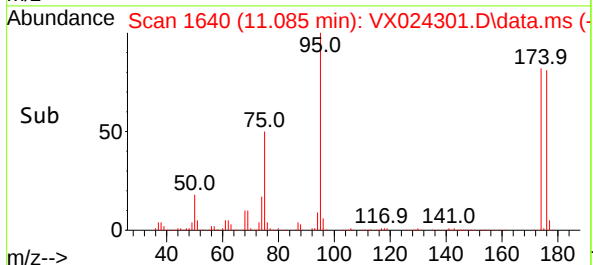
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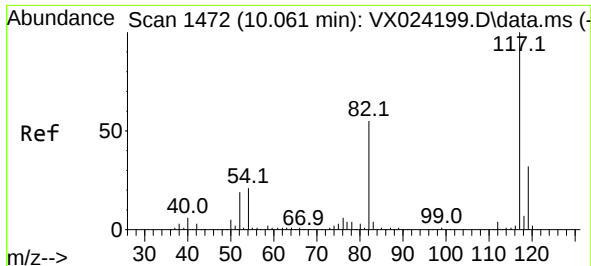


#62
4-Bromofluorobenzene
Concen: 53.594 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



Tgt Ion: 95 Resp: 164537
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 77.5 0.0 155.8





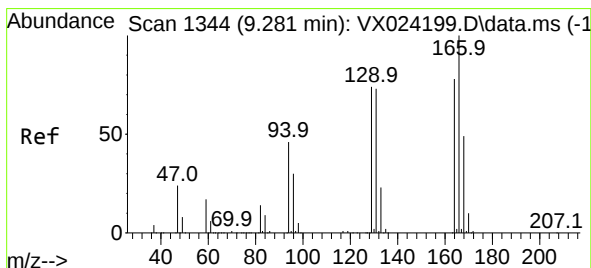
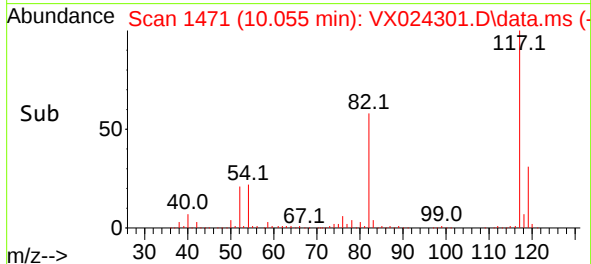
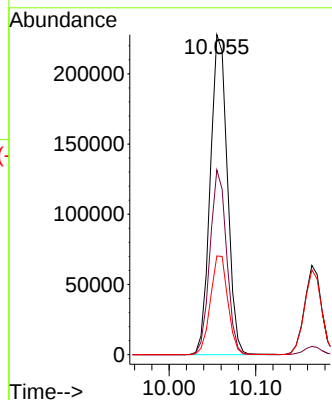
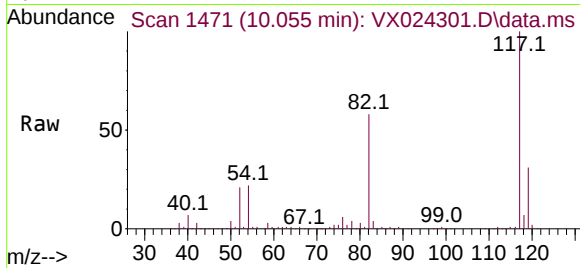
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050

Tgt Ion:117 Resp: 311991
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 30.9 26.6 39.8

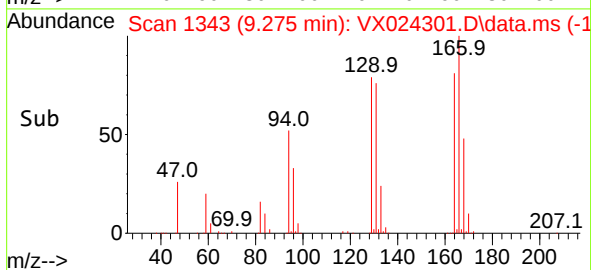
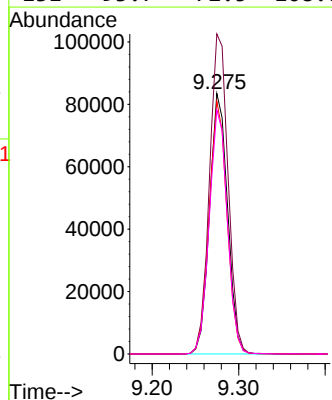
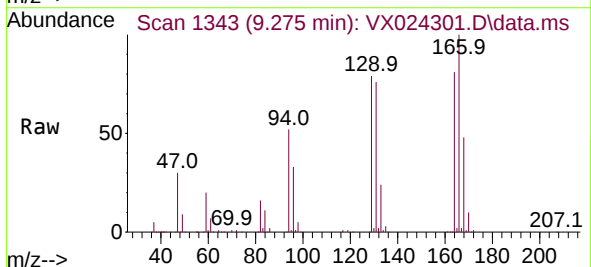
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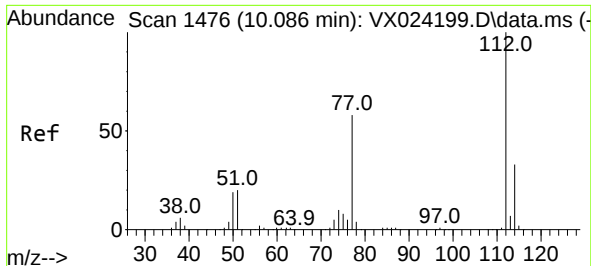
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#64
Tetrachloroethene
Concen: 49.986 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

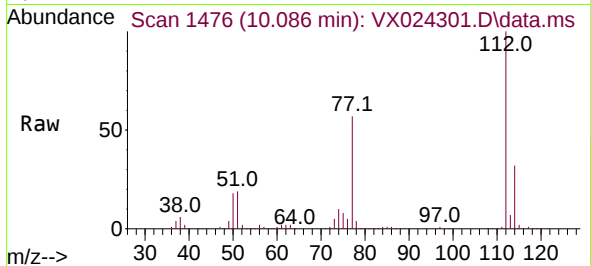
Tgt Ion:164 Resp: 120813
Ion Ratio Lower Upper
164 100
166 122.8 103.4 155.2
129 96.9 70.8 106.2
131 93.7 72.5 108.7





#65
Chlorobenzene
Concen: 53.069 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

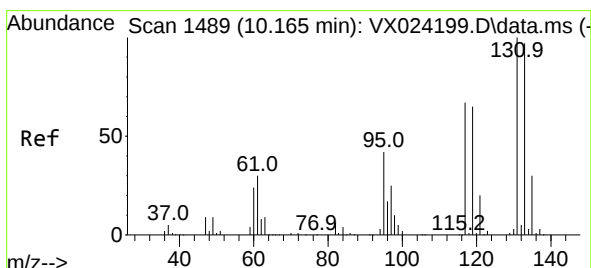
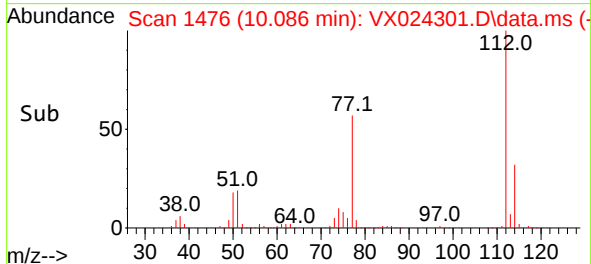
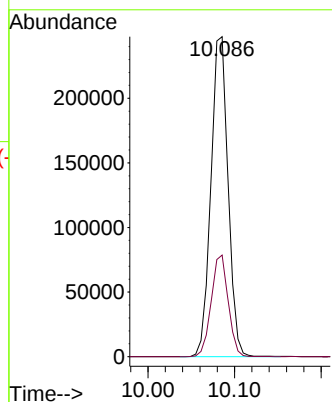
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



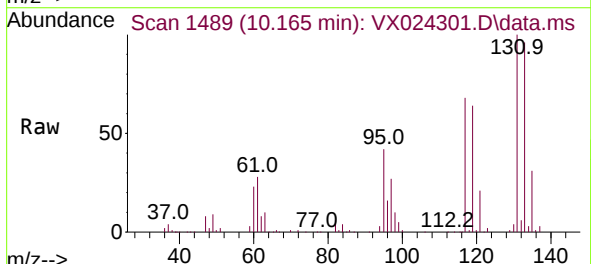
Tgt Ion:112 Resp: 340632
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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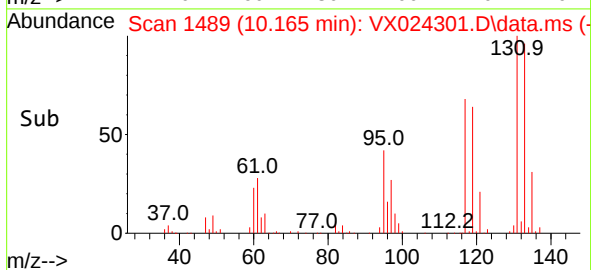
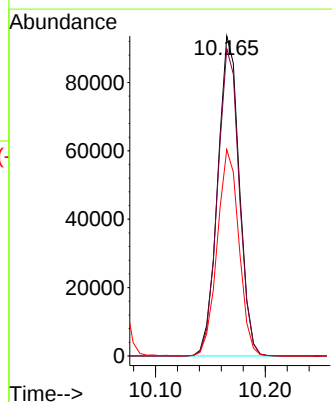
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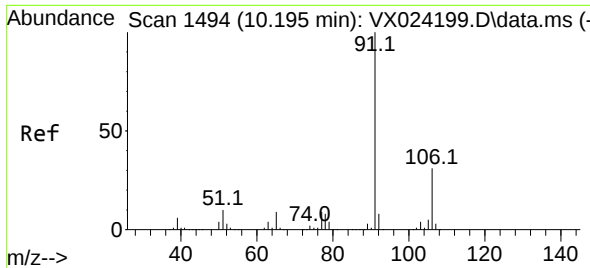


#66
1,1,1,2-Tetrachloroethane
Concen: 53.744 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



Tgt Ion:131 Resp: 127850
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 64.8 32.1 96.5





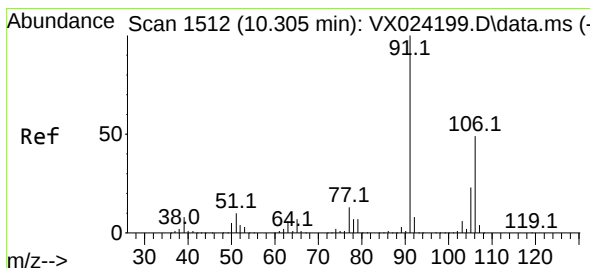
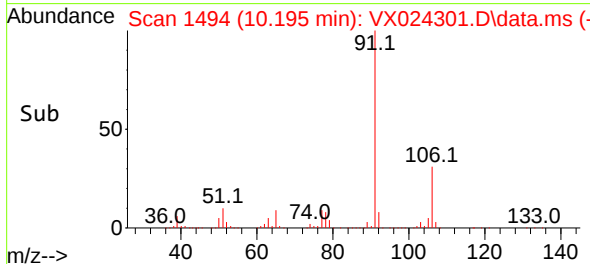
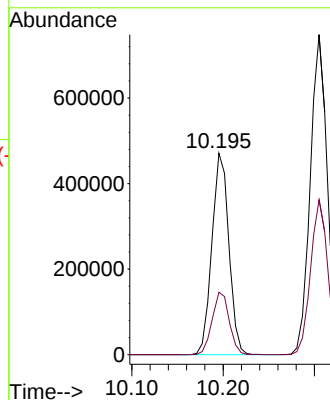
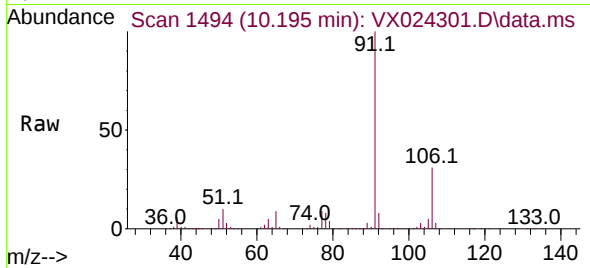
#67
Ethyl Benzene
Concen: 53.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 91 Resp: 605953
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

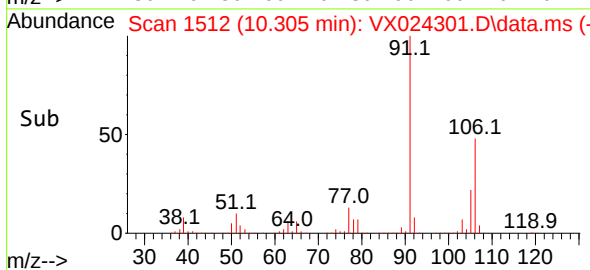
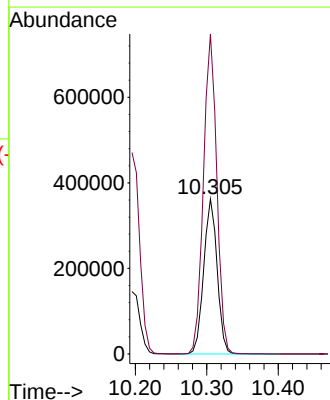
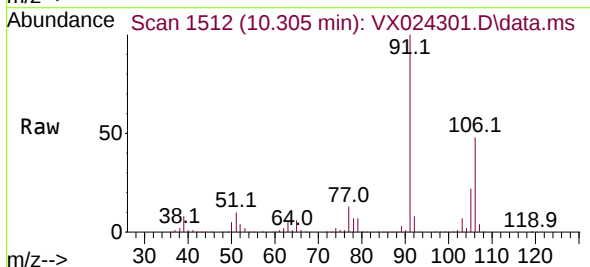
Manual Integrations
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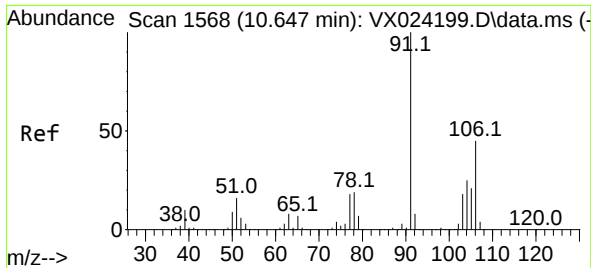
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#68
m/p-Xylenes
Concen: 109.944 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 106 Resp: 472621
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2





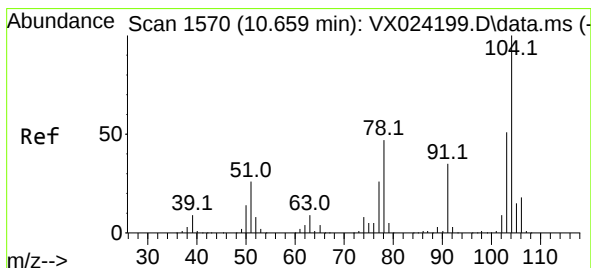
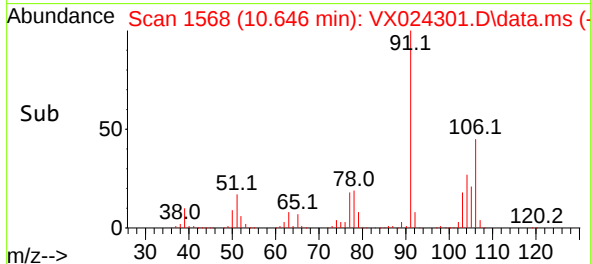
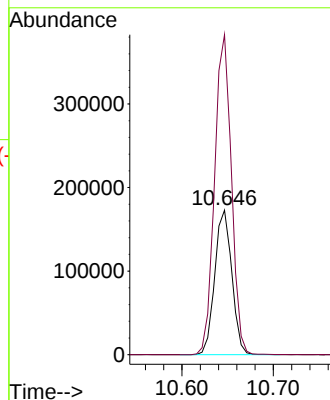
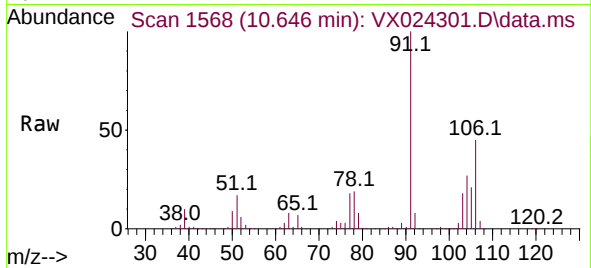
#69
o-Xylene
Concen: 52.191 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 223957
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

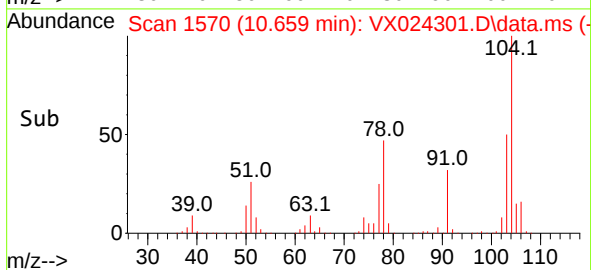
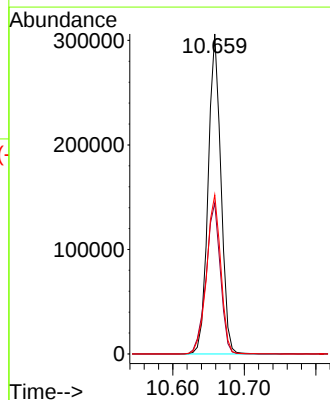
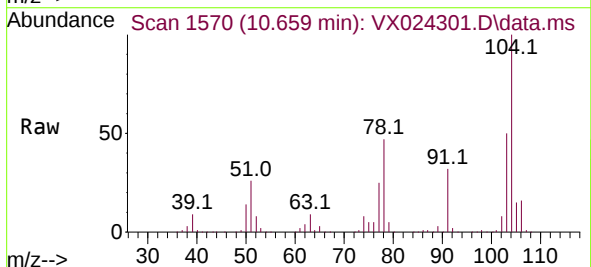
Manual Integrations
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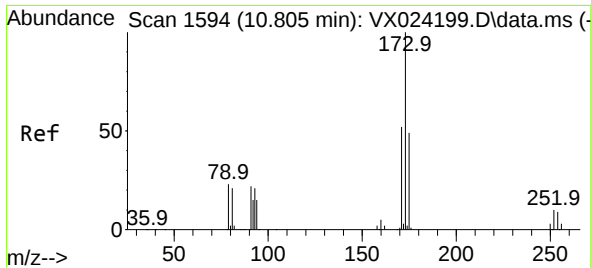
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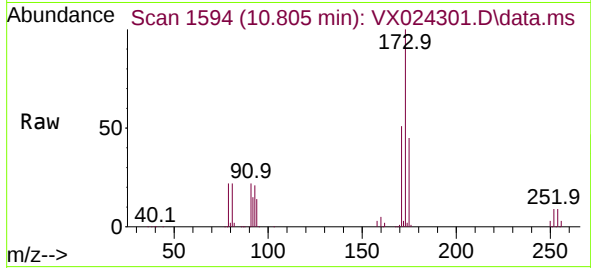
#70
Styrene
Concen: 54.534 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:104 Resp: 379619
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 55.2 43.4 65.0

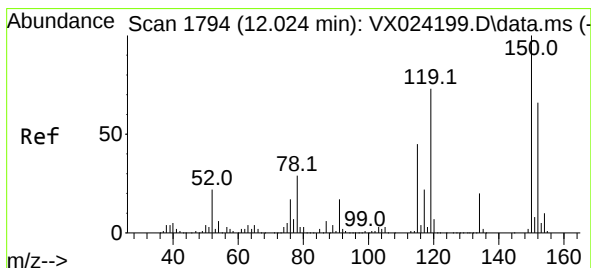
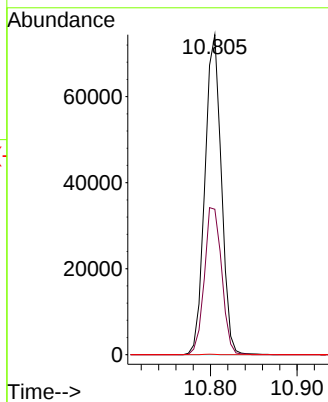
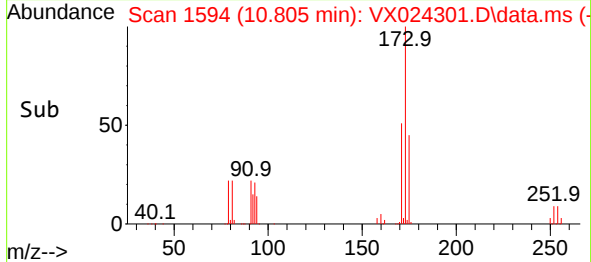




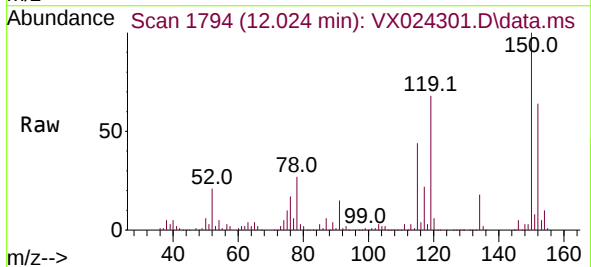
#71
Bromoform
Concen: 49.410 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



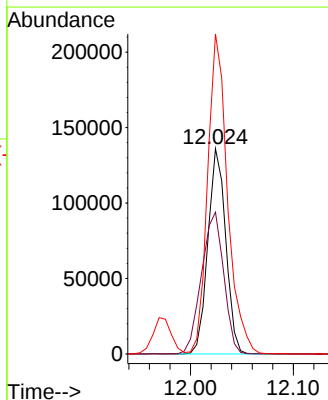
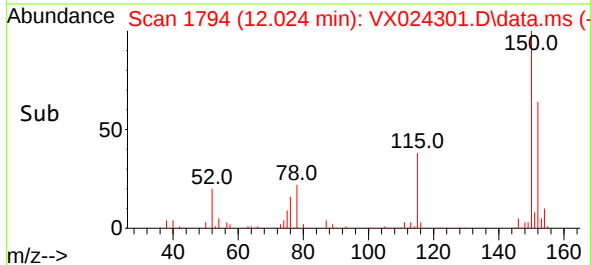
Tgt Ion:173 Resp: 98050
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



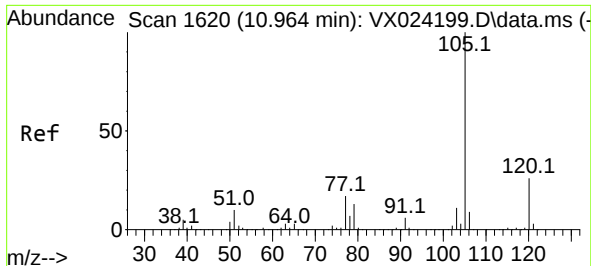
Tgt Ion:152 Resp: 163923
Ion Ratio Lower Upper
152 100
115 86.2 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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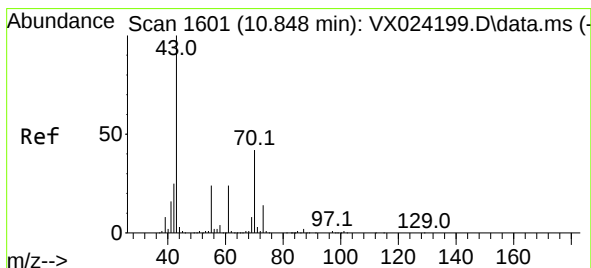
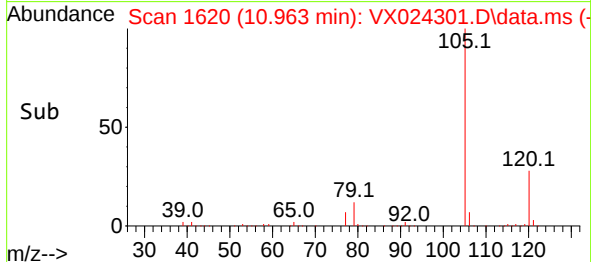
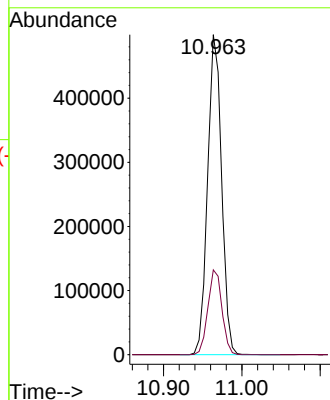
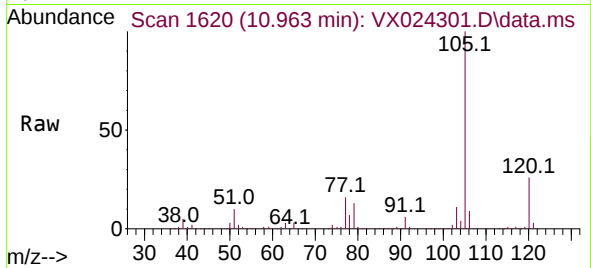
#73
Isopropylbenzene
Concen: 50.482 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 105 Resp: 616230
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

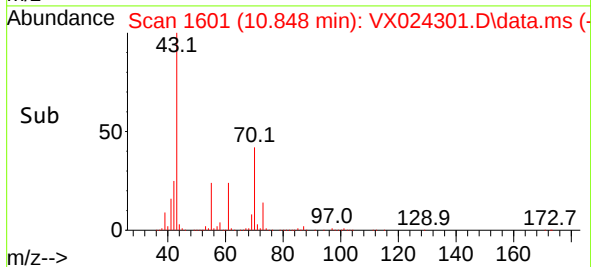
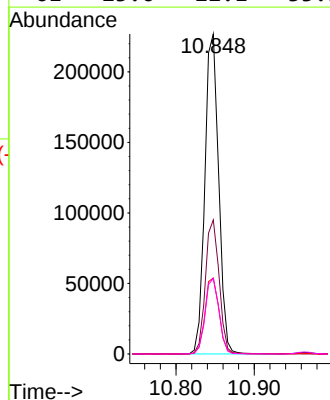
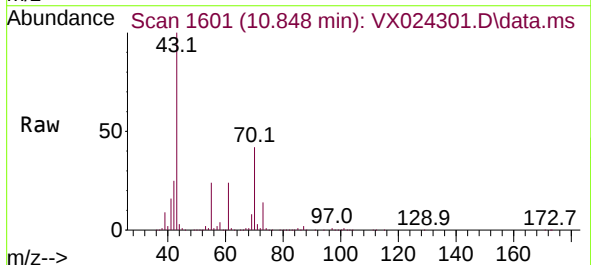
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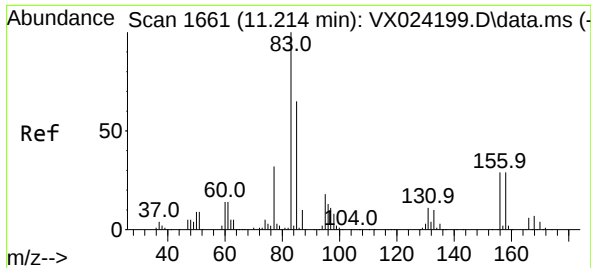
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#74
N-ethyl acetate
Concen: 53.962 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 43 Resp: 277298
Ion Ratio Lower Upper
43 100
70 41.6 39.0 58.6
55 24.3 21.5 32.3
61 23.6 22.1 33.1





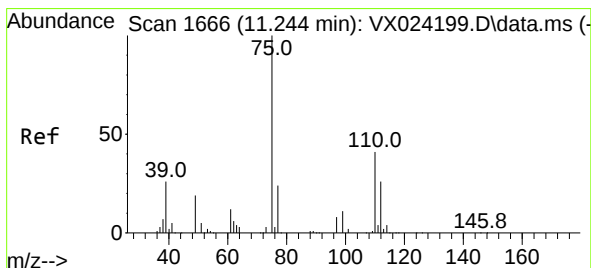
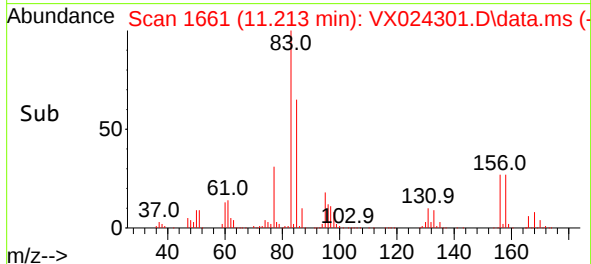
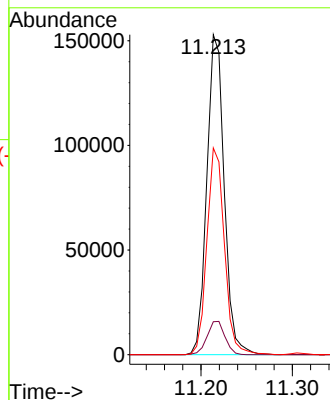
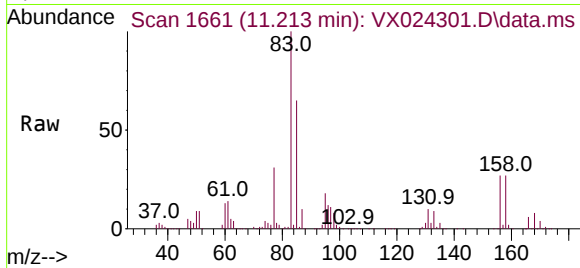
#75
1,1,2,2-Tetrachloroethane
Concen: 50.943 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 83 Resp: 201182
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

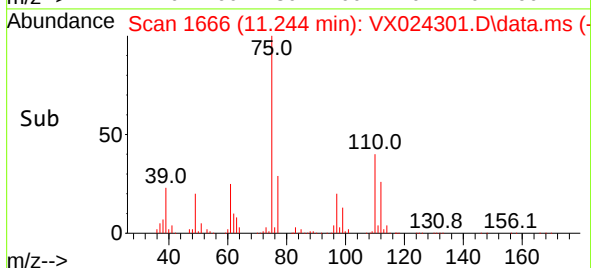
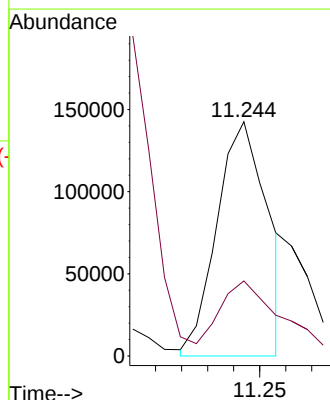
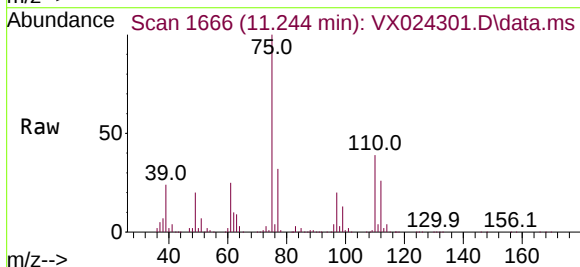
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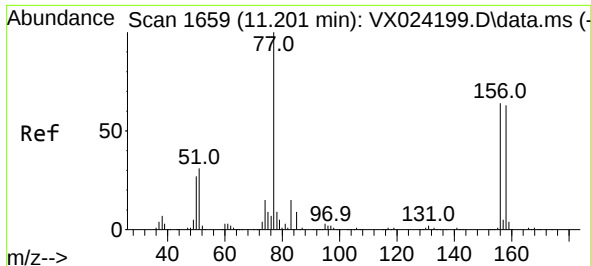
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#76
1,2,3-Trichloropropane
Concen: 51.152 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 75 Resp: 192806
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





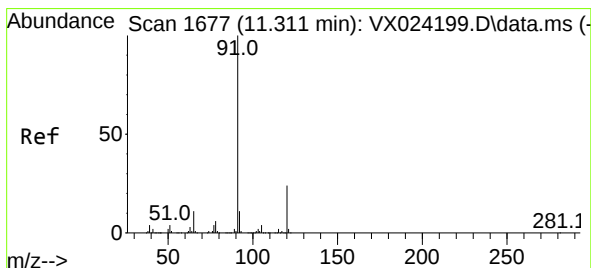
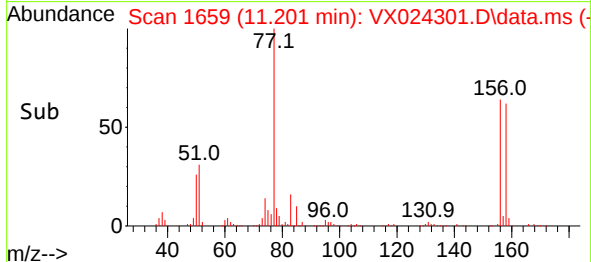
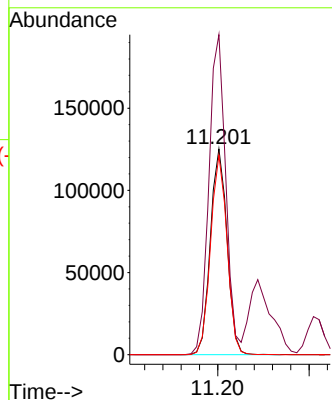
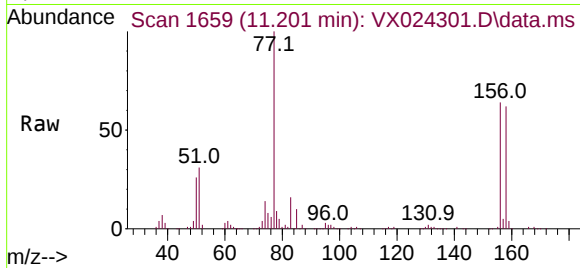
#77
Bromobenzene
Concen: 51.691 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 156 Resp: 158583
Ion Ratio Lower Upper
156 100
77 157.2 82.8 248.6
158 95.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

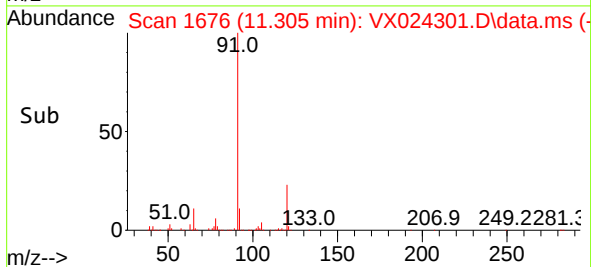
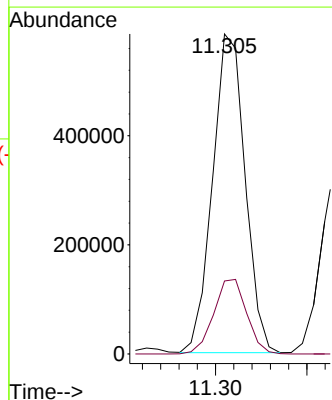
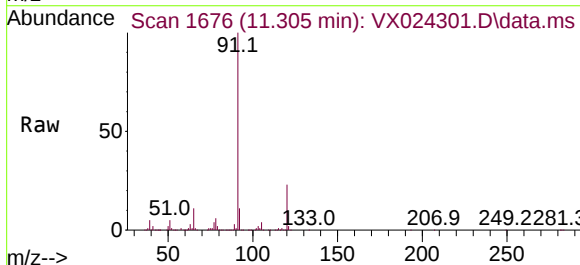
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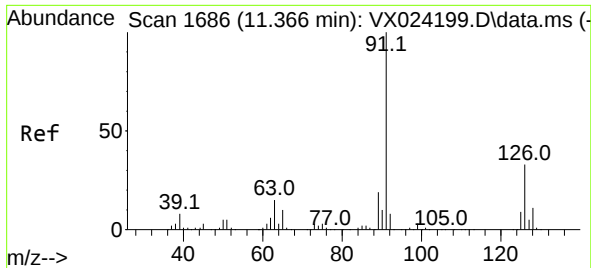
MMDadoda
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#78
n-propylbenzene
Concen: 52.477 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 91 Resp: 723655
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





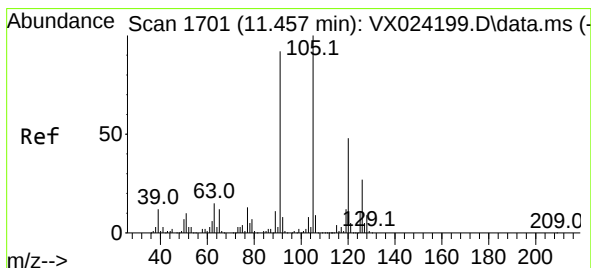
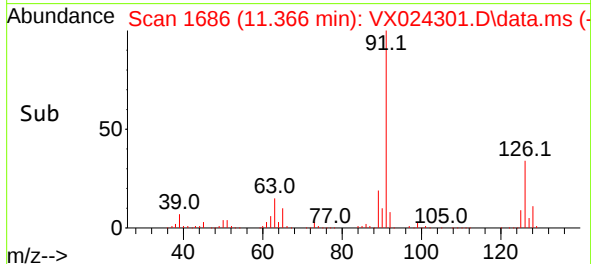
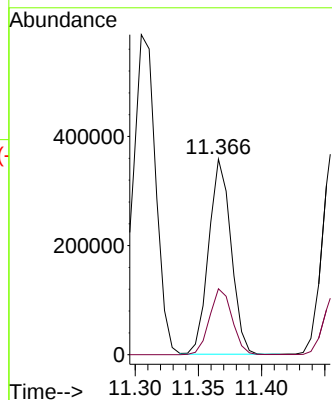
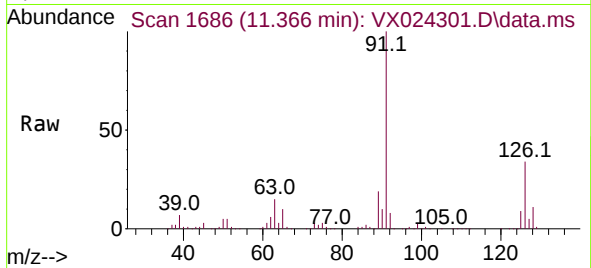
#79
2-Chlorotoluene
Concen: 51.302 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 91 Resp: 439436
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

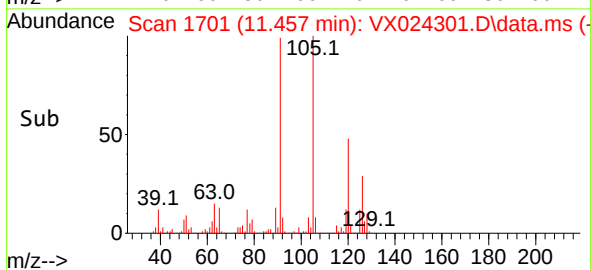
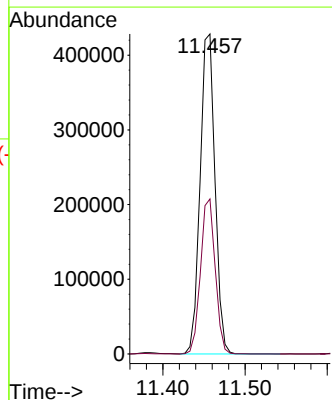
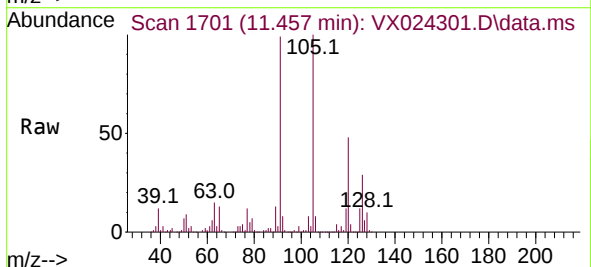
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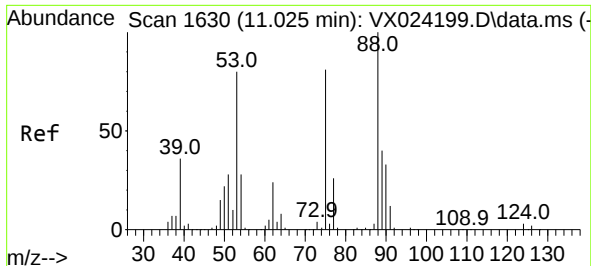
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#80
1,3,5-Trimethylbenzene
Concen: 52.283 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

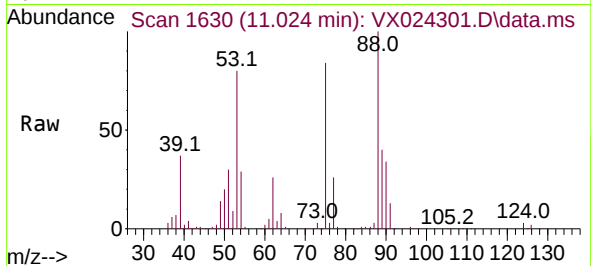
Tgt Ion: 105 Resp: 537971
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 54.291 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

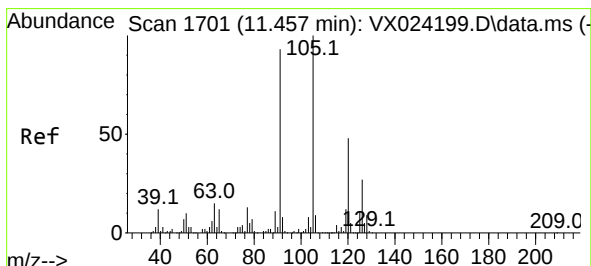
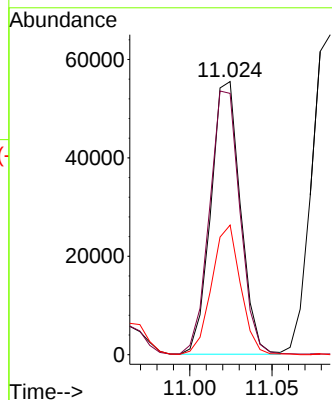
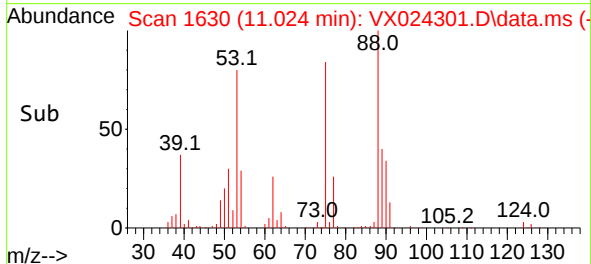
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



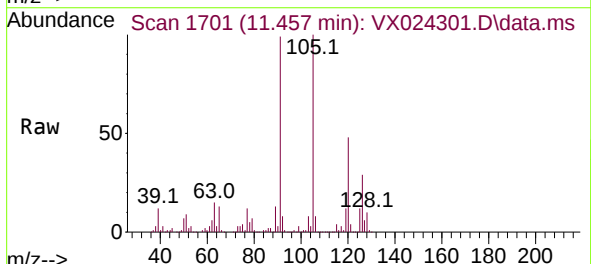
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.2	74.5	111.7
89	46.4	37.9	56.9

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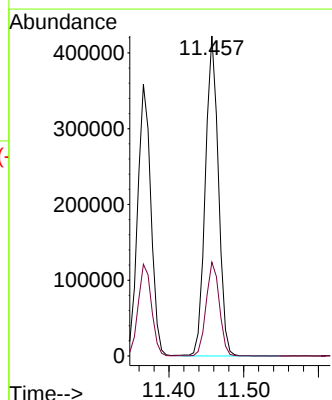
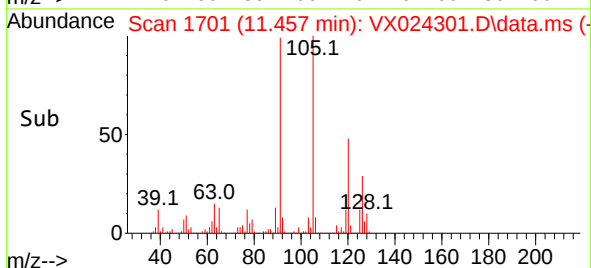
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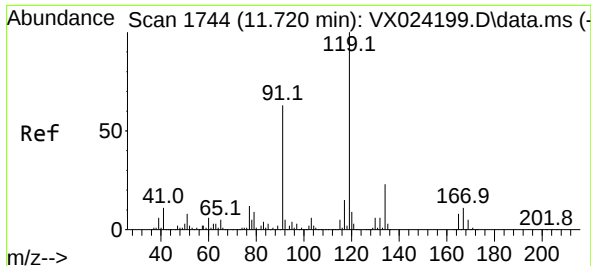


#82
4-Chlorotoluene
Concen: 52.412 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

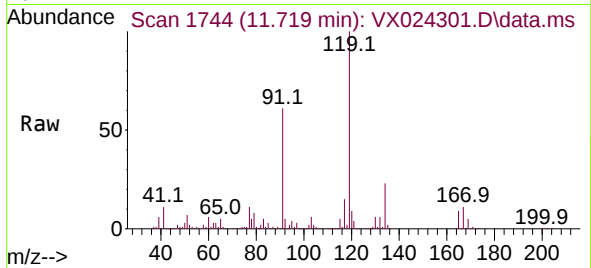


Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.9	44.5

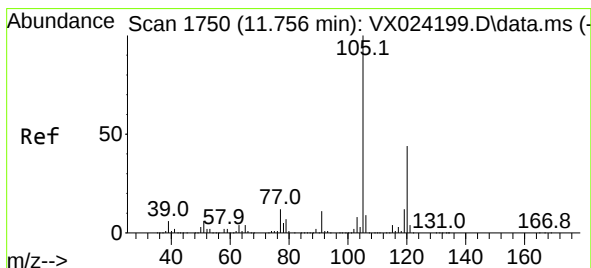
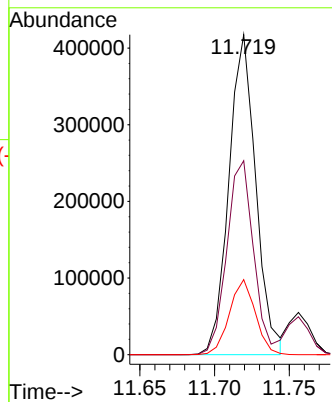
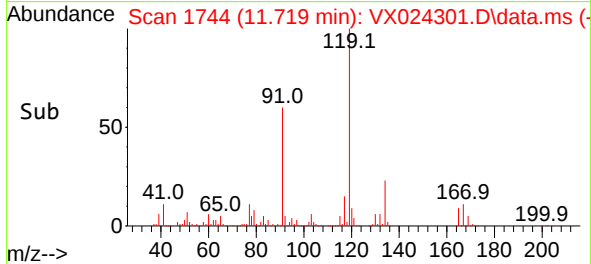




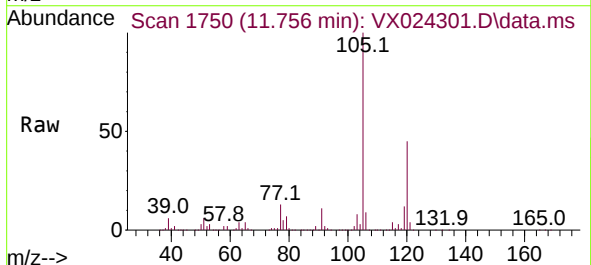
#83
tert-Butylbenzene
Concen: 52.701 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



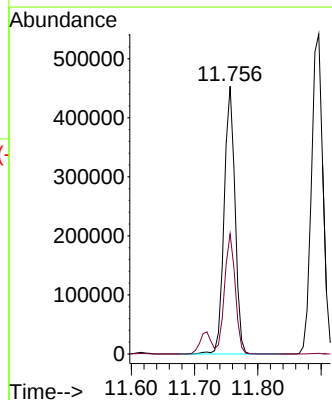
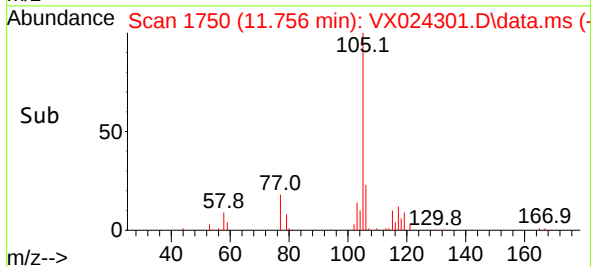
Tgt Ion:119 Resp: 523387
Ion Ratio Lower Upper
119 100
91 59.7 27.9 83.7
134 22.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.968 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



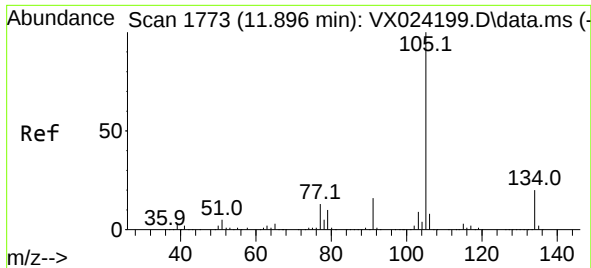
Tgt Ion:105 Resp: 536124
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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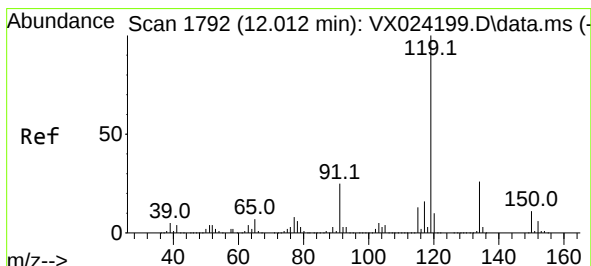
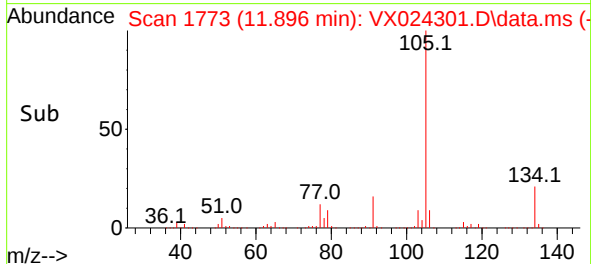
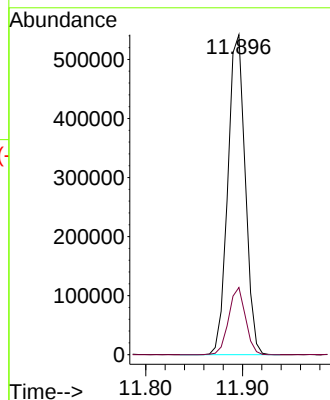
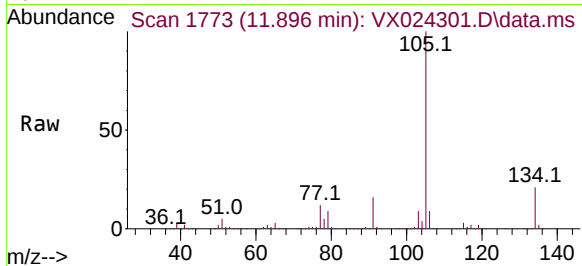
#85
 sec-Butylbenzene
 Concen: 54.292 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024301.D
 Acq: 17 Sep 2021 10:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 675551
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

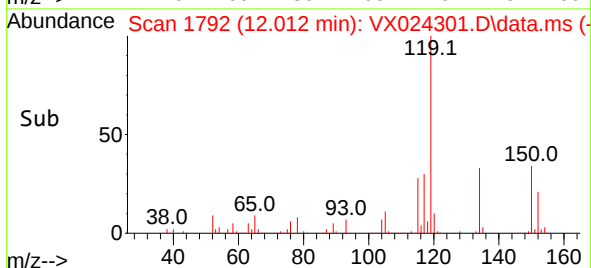
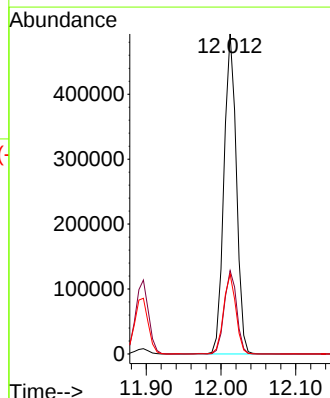
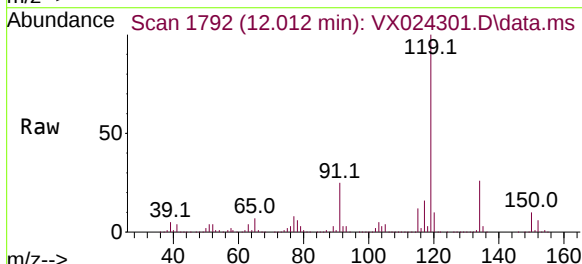
Manual Integrations
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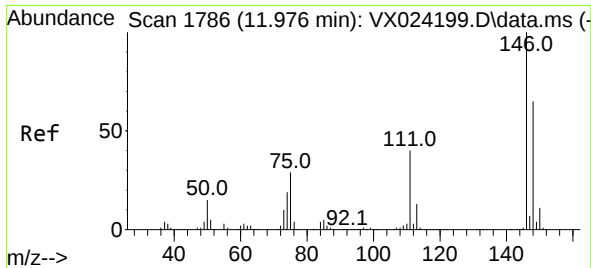
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#86
 p-Isopropyltoluene
 Concen: 54.782 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024301.D
 Acq: 17 Sep 2021 10:47

Tgt Ion:119 Resp: 572182
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 11.7 35.0





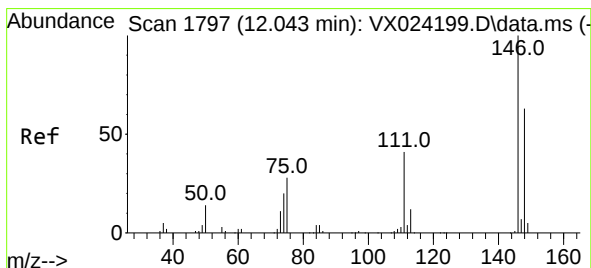
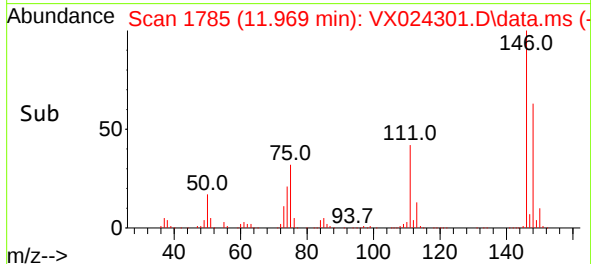
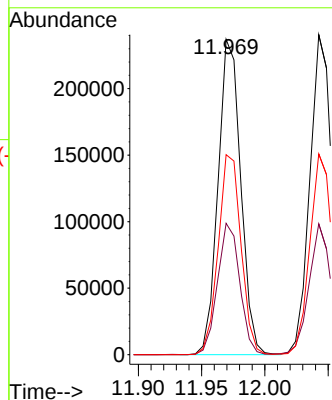
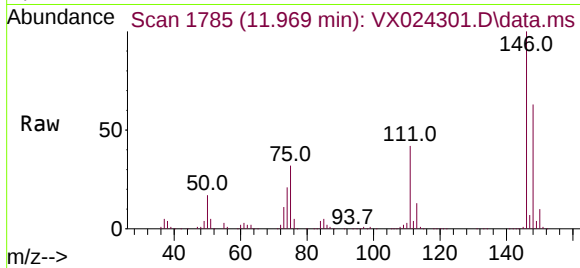
#87
1,3-Dichlorobenzene
Concen: 53.649 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion:146 Resp: 294814
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

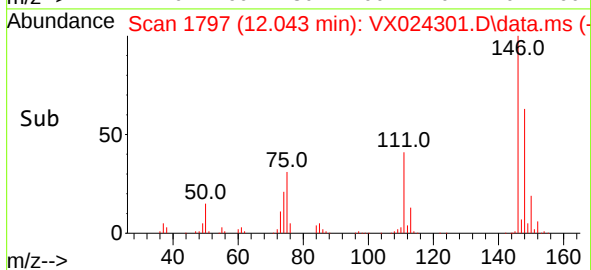
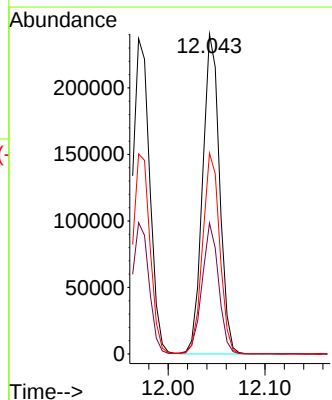
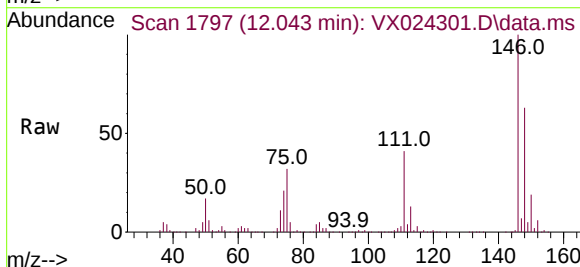
Manual Integrations
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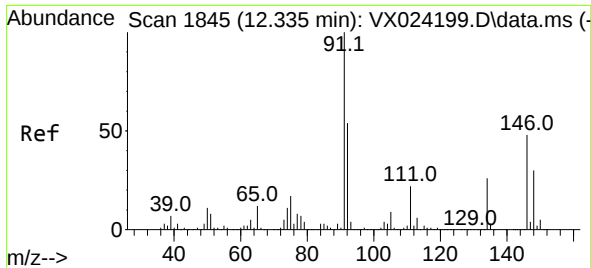
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#88
1,4-Dichlorobenzene
Concen: 52.336 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

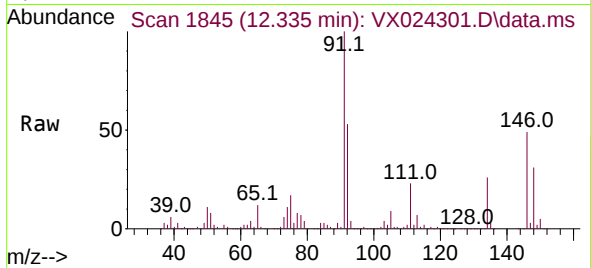
Tgt Ion:146 Resp: 293560
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.1 31.6 95.0





#89
n-Butylbenzene
Concen: 52.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

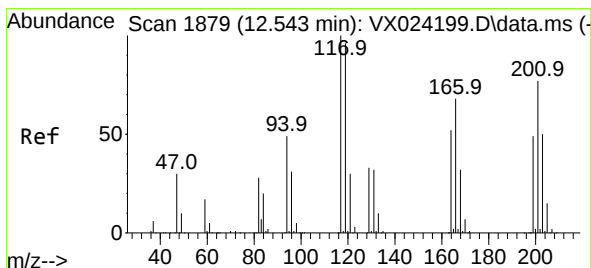
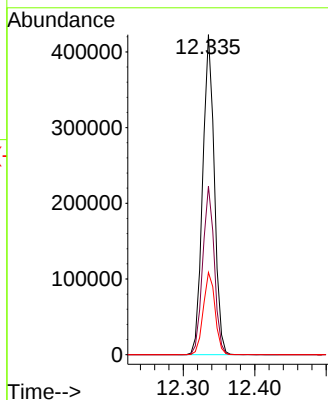
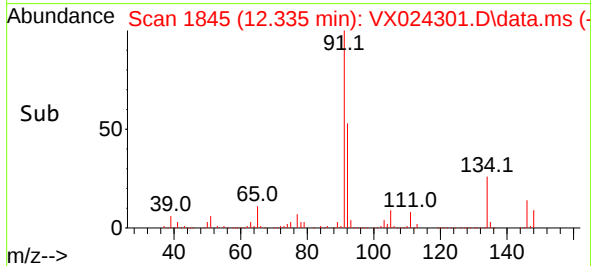
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



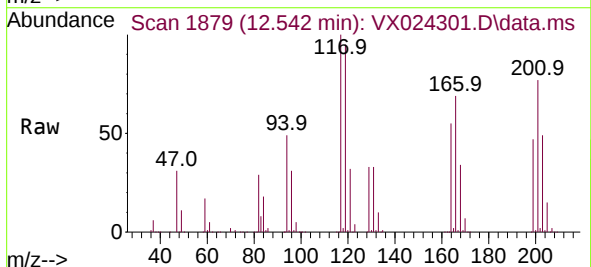
Tgt Ion: 91 Resp: 478142
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.0 13.2 39.5

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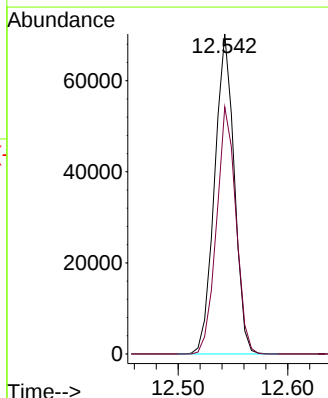
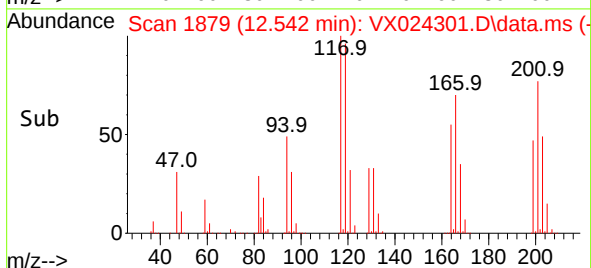
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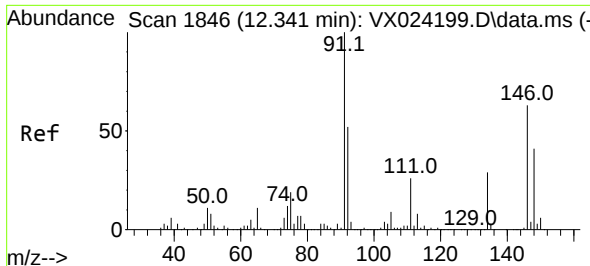


#90
Hexachloroethane
Concen: 52.008 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



Tgt Ion: 117 Resp: 87519
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2





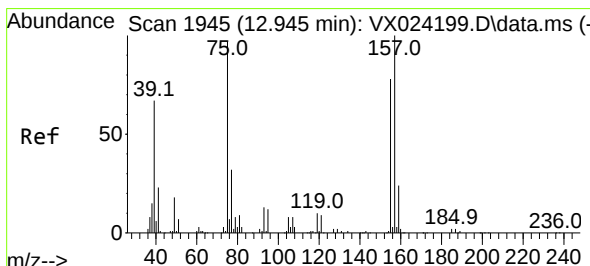
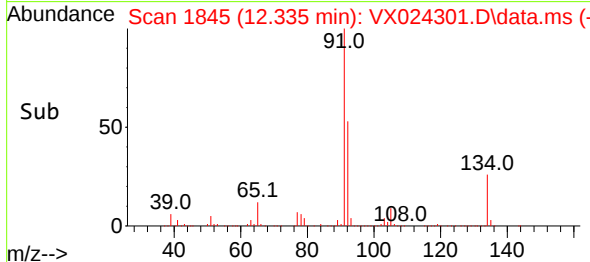
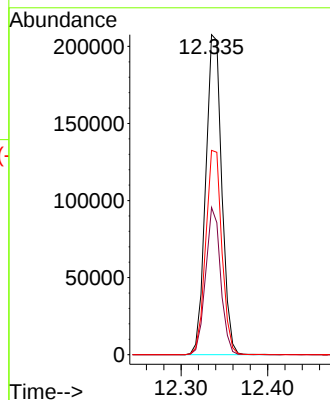
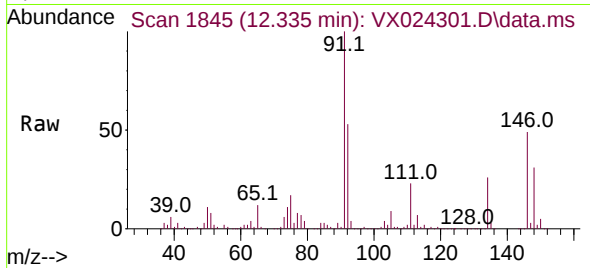
#91
1,2-Dichlorobenzene
Concen: 49.495 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 146 Resp: 266837
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

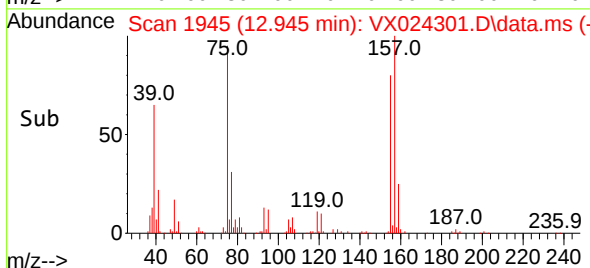
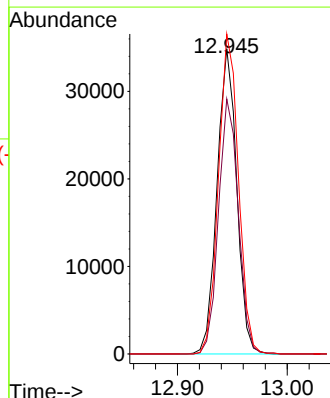
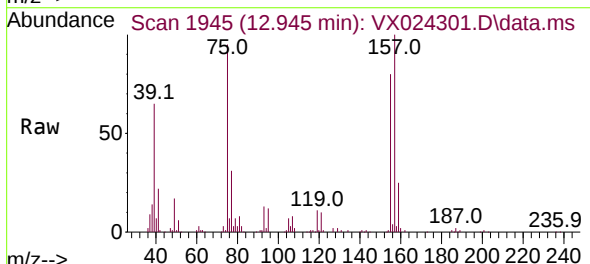
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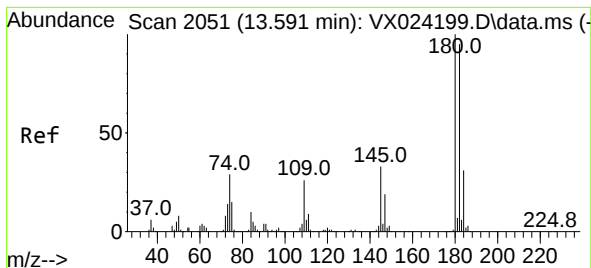
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.948 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47

Tgt Ion: 75 Resp: 43442
Ion Ratio Lower Upper
75 100
155 84.3 45.3 135.9
157 106.4 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 55.669 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX024301.D

Acq: 17 Sep 2021 10:47

Tgt Ion:	180	Resp:	176859
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.7	143.1
145	32.2	15.0	45.0

Instrument :

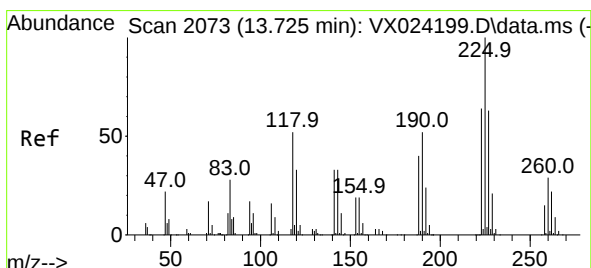
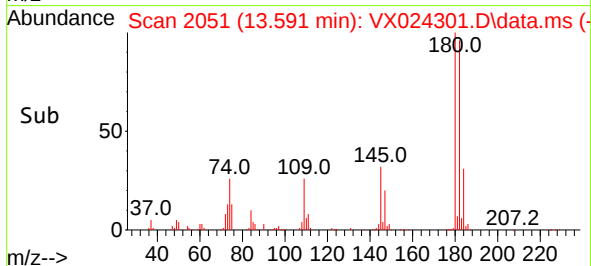
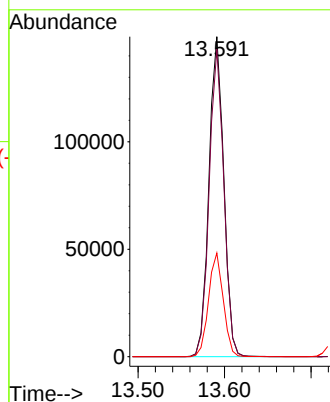
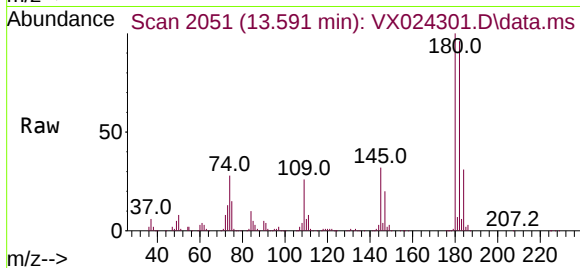
MSVOA_X

ClientSampleId :

VSTDCCC050

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#94

Hexachlorobutadiene

Concen: 51.096 ug/l

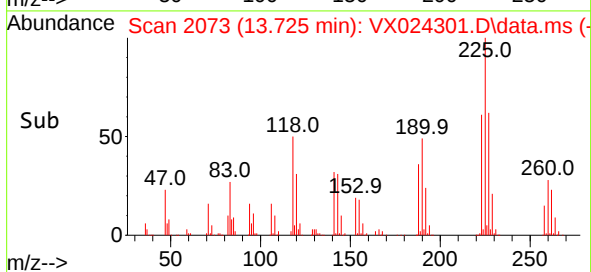
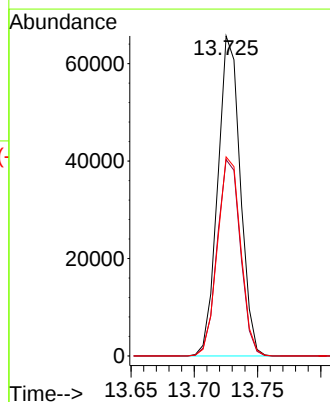
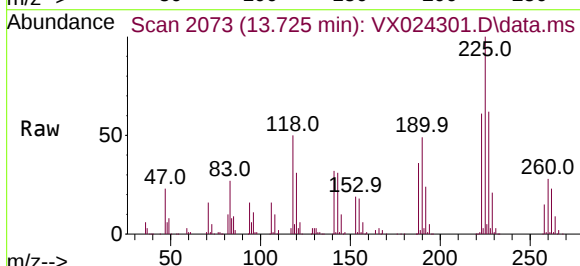
RT: 13.725 min Scan# 2073

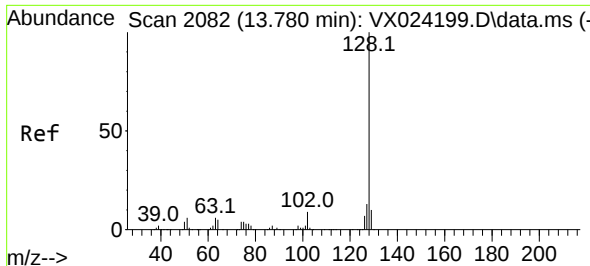
Delta R.T. 0.000 min

Lab File: VX024301.D

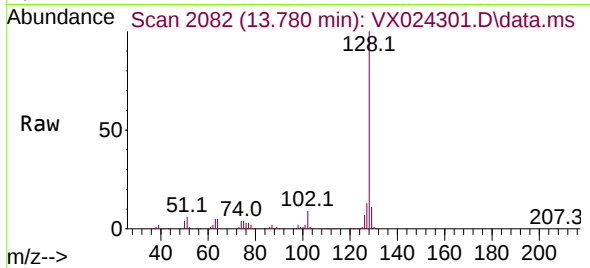
Acq: 17 Sep 2021 10:47

Tgt Ion:	225	Resp:	81062
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.1	93.2
227	64.0	31.6	95.0

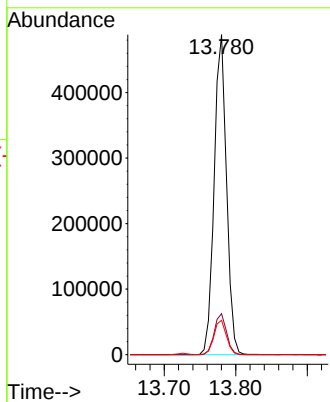
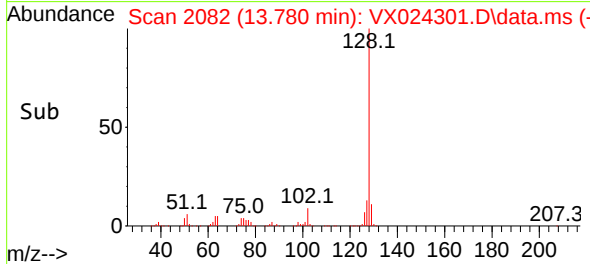




#95
Naphthalene
Concen: 49.836 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



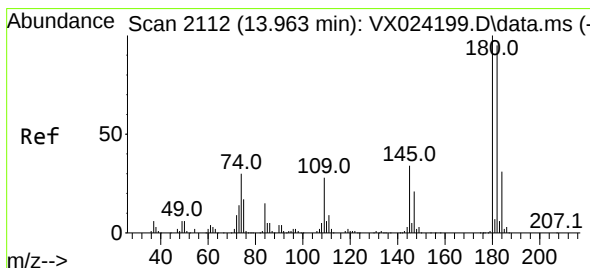
Tgt Ion:128 Resp: 583775
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



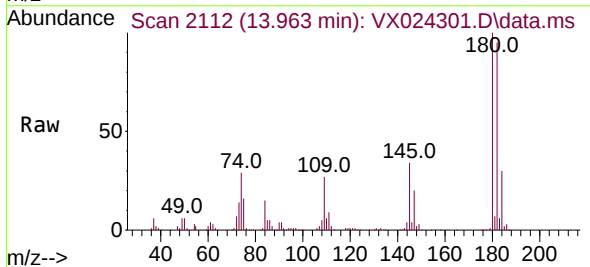
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.825 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024301.D
Acq: 17 Sep 2021 10:47



Tgt Ion:180 Resp: 178766
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.6 16.1 48.3

