

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024367.D
 Acq On : 20 Sep 2021 22:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 22 08:53:40 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	188668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	302650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123127	45.766	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.540%		
35) Dibromofluoromethane	5.397	113	96834	47.709	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.420%		
50) Toluene-d8	8.653	98	360578	48.766	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.540%		
62) 4-Bromofluorobenzene	11.085	95	147207	51.157	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	88036	48.542	ug/l	99
3) Chloromethane	1.294	50	93395	49.314	ug/l	99
4) Vinyl Chloride	1.380	62	92410	49.028	ug/l	99
5) Bromomethane	1.599	94	51466	45.867	ug/l	99
6) Chloroethane	1.678	64	52256	41.973	ug/l	97
7) Trichlorofluoromethane	1.886	101	135447	42.839	ug/l	97
8) Diethyl Ether	2.142	74	46631	42.623	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	92834	49.980	ug/l	97
10) Methyl Iodide	2.453	142	126928	49.394	ug/l	93
11) Tert butyl alcohol	2.983	59	140465	247.147	ug/l	99
12) 1,1-Dichloroethene	2.319	96	87413	50.249	ug/l	94
13) Acrolein	2.245	56	39697	223.877	ug/l	97
14) Allyl chloride	2.666	41	161019	50.932	ug/l	95
15) Acrylonitrile	3.075	53	291716	265.101	ug/l	98
16) Acetone	2.392	43	257653	224.604	ug/l	91
17) Carbon Disulfide	2.514	76	202374	46.421	ug/l	97
18) Methyl Acetate	2.715	43	186719	51.917	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	331101	51.790	ug/l	100
20) Methylene Chloride	2.794	84	106898	48.527	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	94960	49.862	ug/l	99
22) Diisopropyl ether	3.776	45	333108	53.646	ug/l	93
23) Vinyl Acetate	3.733	43	1332024	264.200	ug/l	95
24) 1,1-Dichloroethane	3.617	63	185662	50.956	ug/l	98
25) 2-Butanone	4.568	43	421189	249.282	ug/l	94
26) 2,2-Dichloropropane	4.483	77	134455	42.131	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	114975	52.275	ug/l	99
28) Bromochloromethane	4.903	49	73879	49.764	ug/l	98
29) Tetrahydrofuran	5.019	42	274691	259.745	ug/l	90
30) Chloroform	5.105	83	201255	51.941	ug/l	95
31) Cyclohexane	5.477	56	159984	50.838	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	178566	51.493	ug/l	99
36) 1,1-Dichloropropene	5.702	75	141483	50.846	ug/l	99
37) Ethyl Acetate	4.727	43	159924	49.324	ug/l	95
38) Carbon Tetrachloride	5.684	117	156876	50.090	ug/l	99
39) Methylcyclohexane	7.385	83	169823	51.118	ug/l	96
40) Benzene	6.050	78	412043	51.630	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	91396	52.859	ug/l	92
42) 1,2-Dichloroethane	6.092	62	165176	49.633	ug/l	95
43) Isopropyl Acetate	6.354	43	258384	50.063	ug/l	95
44) Trichloroethene	7.135	130	114364	51.002	ug/l	98
45) 1,2-Dichloropropane	7.440	63	108364	51.445	ug/l	99
46) Dibromomethane	7.586	93	78912	51.180	ug/l	96
47) Bromodichloromethane	7.830	83	149368	52.099	ug/l	99
48) Methyl methacrylate	7.702	41	130710	50.757	ug/l	91
49) 1,4-Dioxane	7.665	88	53931	1000.180	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	874695	265.957	ug/l	93
52) Toluene	8.726	92	274976	52.570	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	166981	51.358	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	173088	51.444	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	115896	52.026	ug/l	97
56) Ethyl methacrylate	9.122	69	182331	49.059	ug/l	88
57) 1,3-Dichloropropane	9.311	76	189697	52.289	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	428853	266.021	ug/l	98
59) 2-Hexanone	9.433	43	694902	271.162	ug/l	90
60) Dibromochloromethane	9.525	129	120038	47.601	ug/l	100
61) 1,2-Dibromoethane	9.616	107	123354	51.968	ug/l	99
64) Tetrachloroethene	9.281	164	115380	50.444	ug/l	97
65) Chlorobenzene	10.085	112	311845	51.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	116607	51.797	ug/l	99
67) Ethyl Benzene	10.195	91	548417	51.611	ug/l	99
68) m/p-Xylenes	10.305	106	432447	106.302	ug/l	100
69) o-Xylene	10.646	106	212303	52.281	ug/l	99
70) Styrene	10.659	104	359379	54.554	ug/l	98
71) Bromoform	10.805	173	91188	48.577	ug/l #	100
73) Isopropylbenzene	10.963	105	564128	50.273	ug/l	100
74) N-amyl acetate	10.848	43	242045	51.239	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	183071	50.429	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	170224m	49.128	ug/l	
77) Bromobenzene	11.201	156	142519	50.535	ug/l	94
78) n-propylbenzene	11.305	91	645708	50.937	ug/l	99
79) 2-Chlorotoluene	11.366	91	398843	50.652	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	477830	50.517	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55480	47.091	ug/l	95
82) 4-Chlorotoluene	11.457	91	451051	50.346	ug/l	100
83) tert-Butylbenzene	11.719	119	462785	50.692	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	475590	51.114	ug/l	99
85) sec-Butylbenzene	11.896	105	599185	52.384	ug/l	99
86) p-Isopropyltoluene	12.012	119	496570	51.719	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	260073	51.484	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	258879	50.206	ug/l	99
89) n-Butylbenzene	12.335	91	430952	51.874	ug/l	97
90) Hexachloroethane	12.542	117	80706	52.172	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	253318	51.114	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38905	46.712	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	150098	51.395	ug/l	99
94) Hexachlorobutadiene	13.725	225	69149	47.415	ug/l	99
95) Naphthalene	13.780	128	518656	48.209	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153356	52.096	ug/l	99

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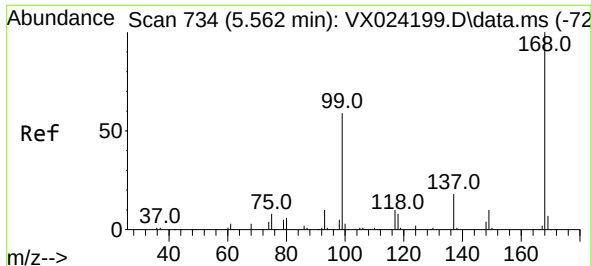
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



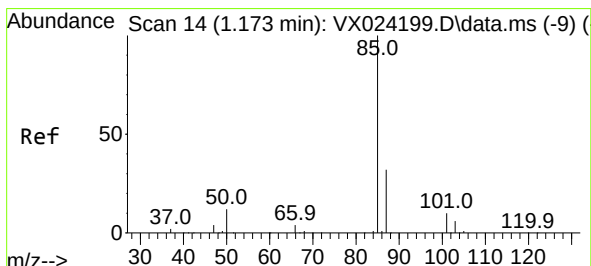
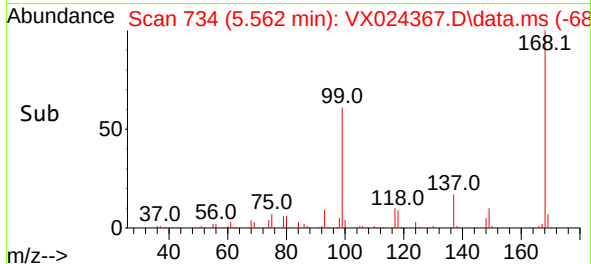
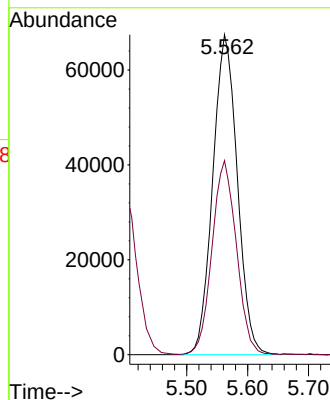
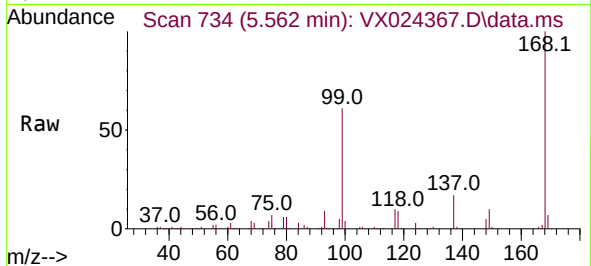
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 168 Resp: 188668
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

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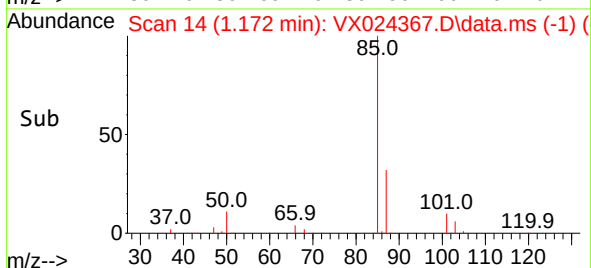
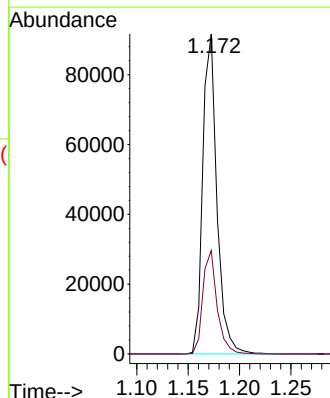
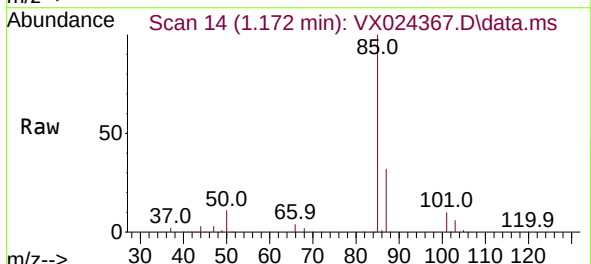
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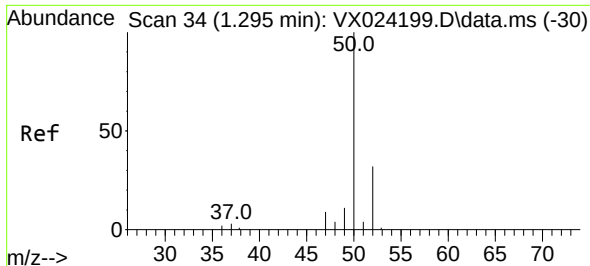
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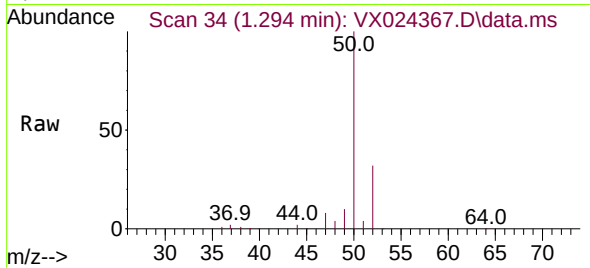
#2
Dichlorodifluoromethane
Concen: 48.542 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 85 Resp: 88036
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

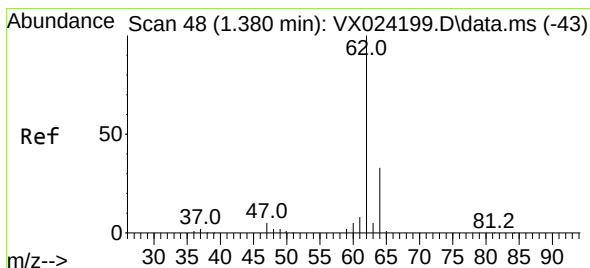
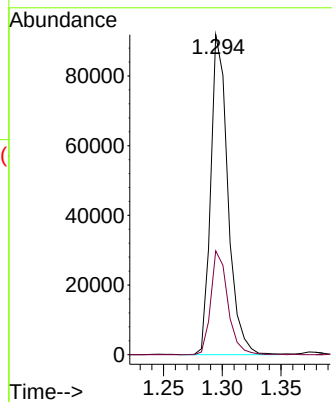
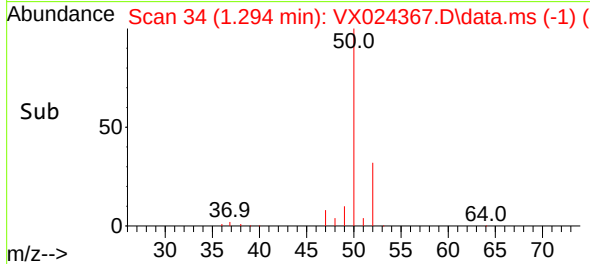




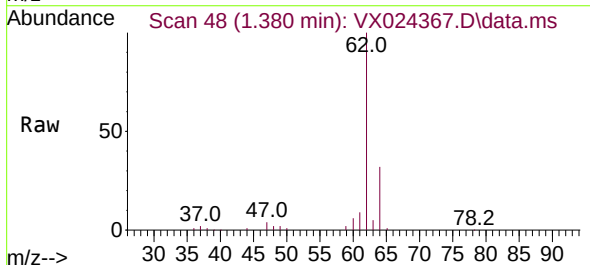
#3
Chloromethane
Concen: 49.314 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



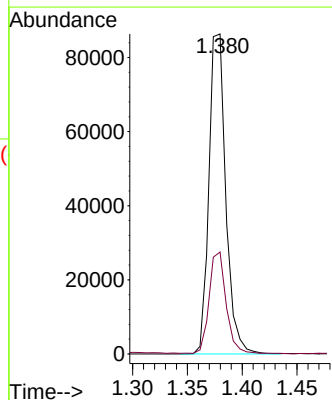
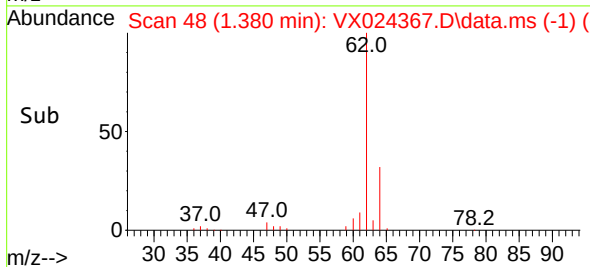
Tgt Ion: 50 Resp: 93395
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 49.028 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



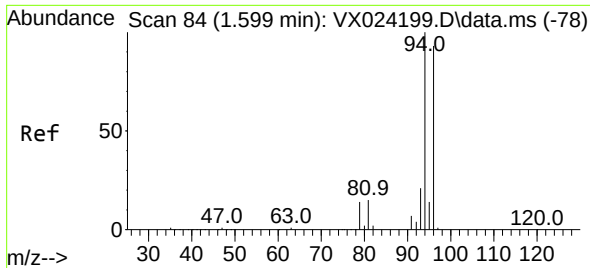
Tgt Ion: 62 Resp: 92410
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



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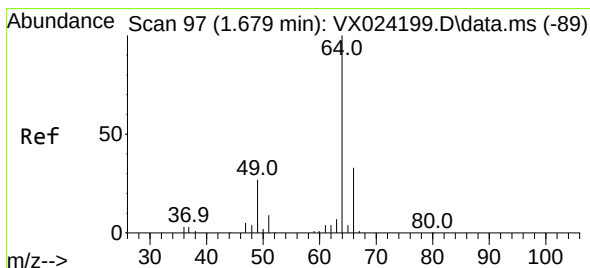
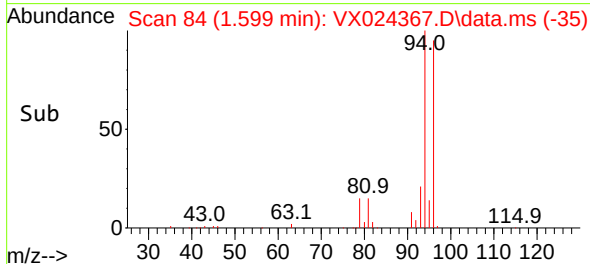
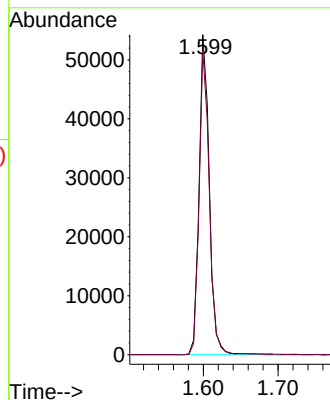
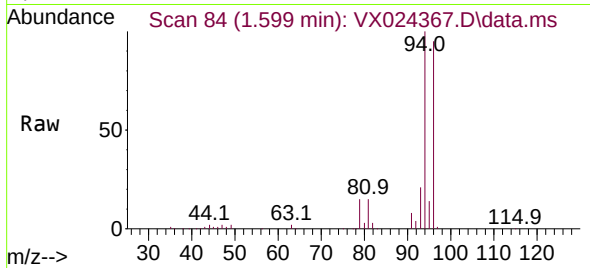
#5
Bromomethane
Concen: 45.867 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 94 Resp: 51466
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6

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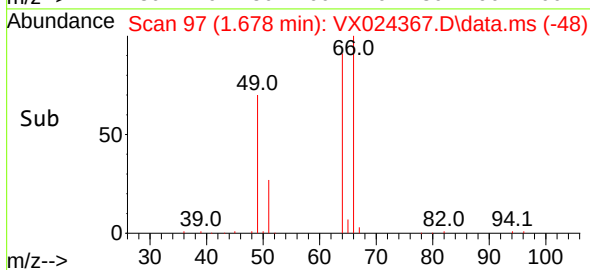
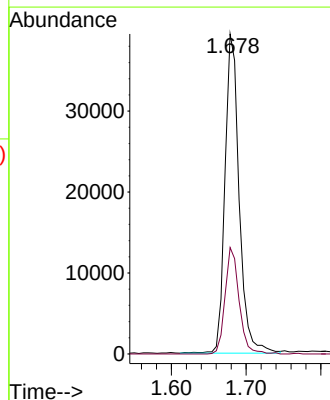
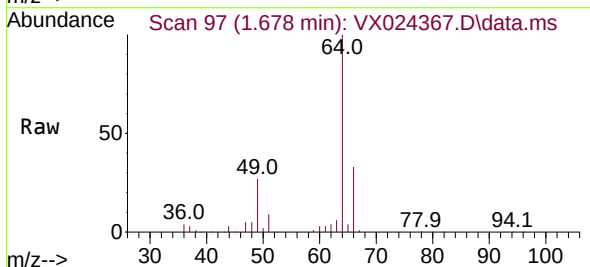
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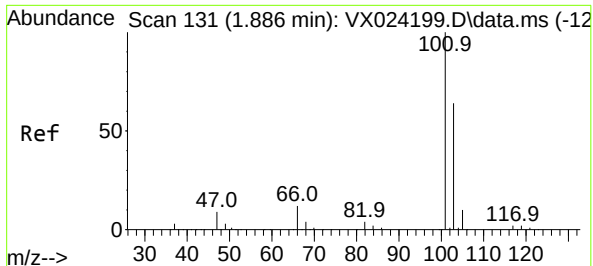
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#6
Chloroethane
Concen: 41.973 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 64 Resp: 52256
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





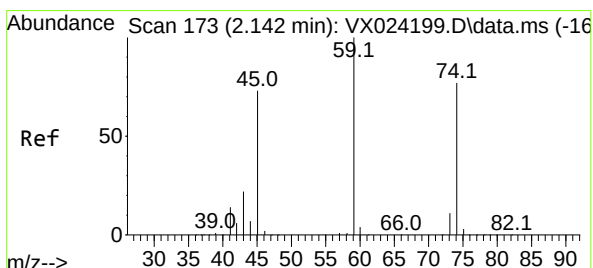
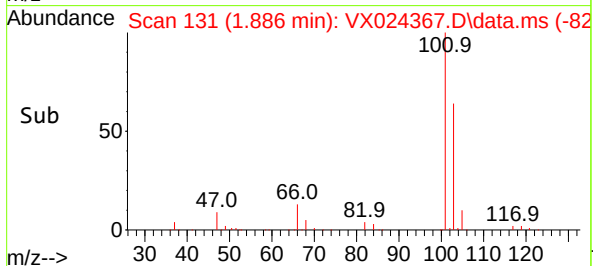
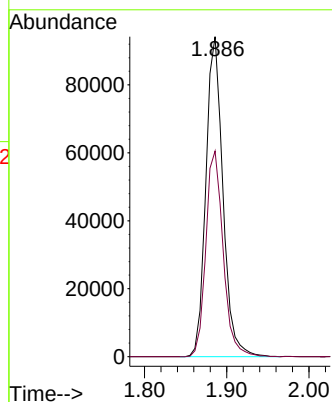
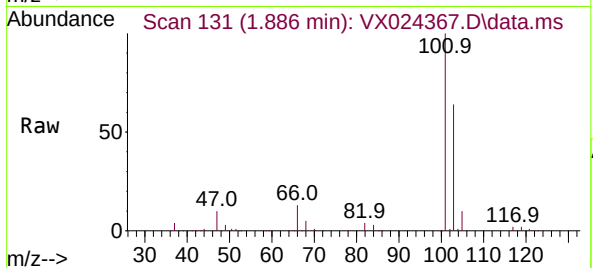
#7
Trichlorofluoromethane
Concen: 42.839 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:101 Resp: 135447
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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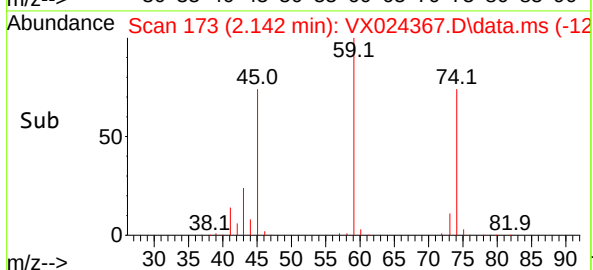
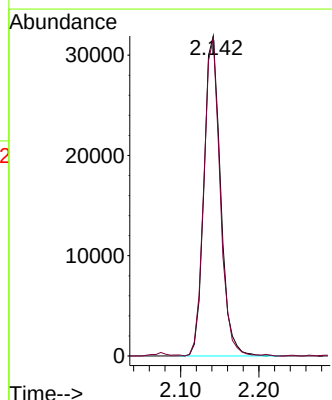
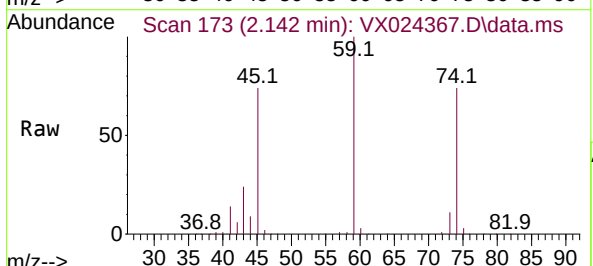
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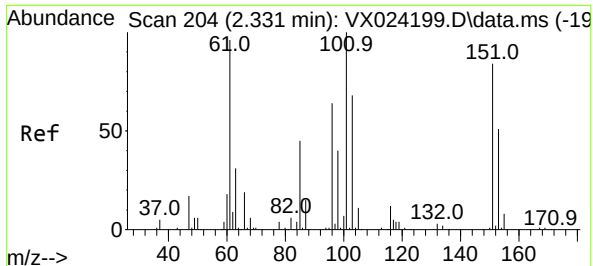
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#8
Diethyl Ether
Concen: 42.623 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 74 Resp: 46631
Ion Ratio Lower Upper
74 100
45 98.3 44.5 133.5





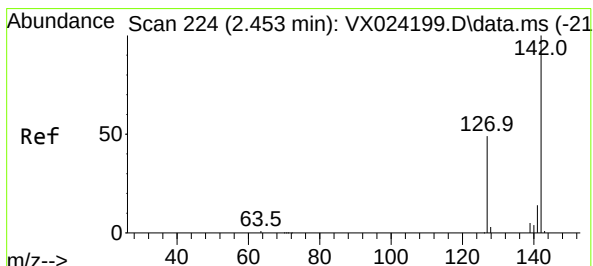
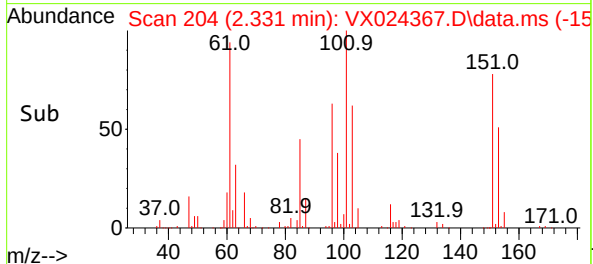
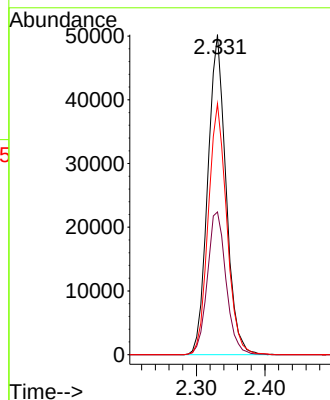
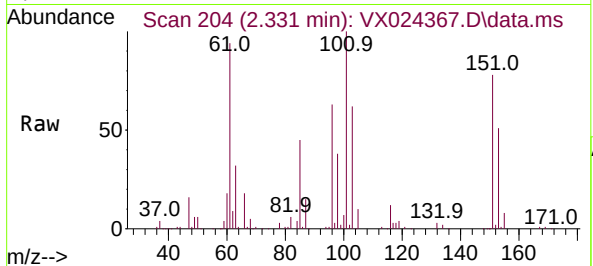
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1,1,2-Trichlorotrifluoroethane
Concen: 49.980 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024367.D
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Tgt Ion:101 Resp: 92834
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 79.4 61.4 92.2

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ClientSampleId :
VSTDCCC050

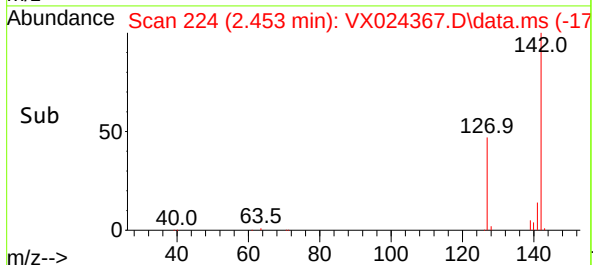
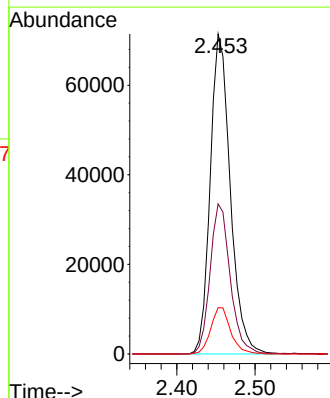
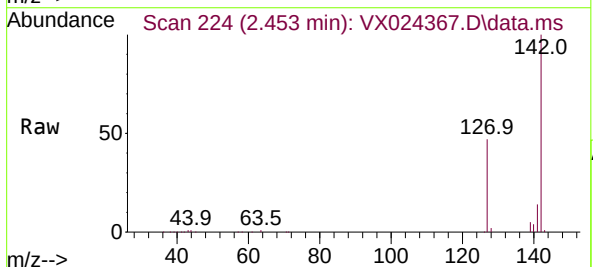
Manual Integrations
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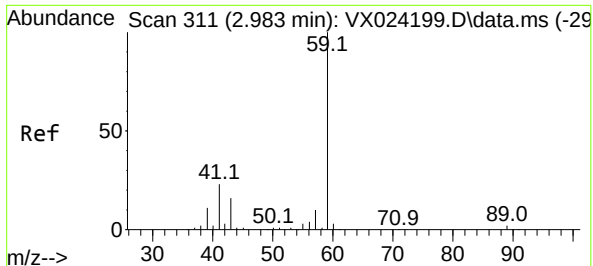
MMDadoda
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#10
Methyl Iodide
Concen: 49.394 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:142 Resp: 126928
Ion Ratio Lower Upper
142 100
127 47.1 33.3 49.9
141 14.4 11.4 17.0





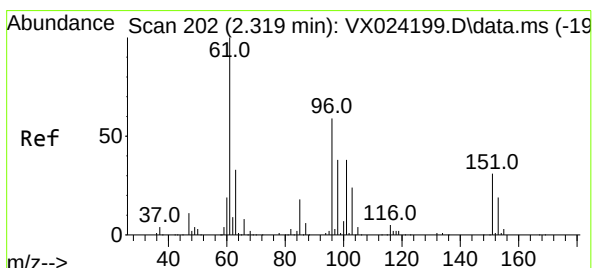
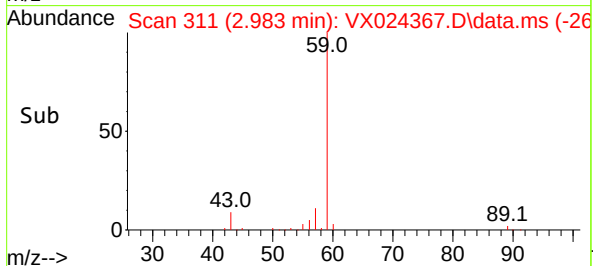
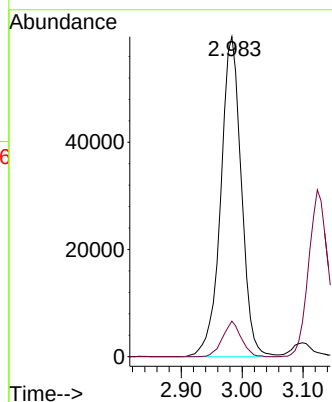
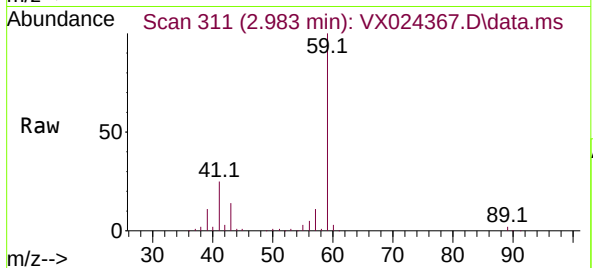
#11
Tert butyl alcohol
Concen: 247.147 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 59 Resp: 140465
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

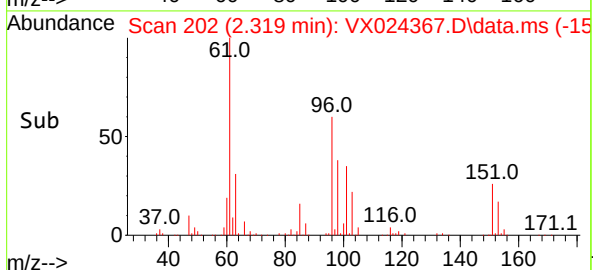
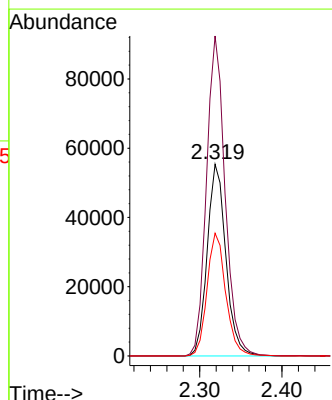
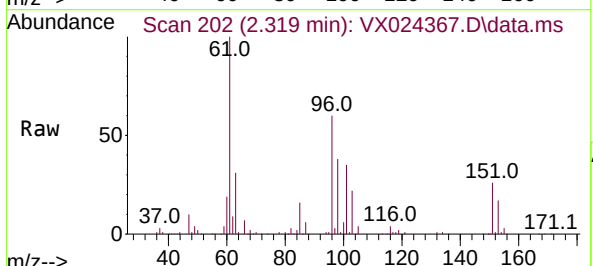
Manual Integrations
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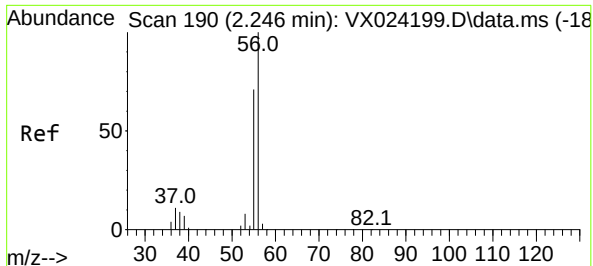
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#12
1,1-Dichloroethene
Concen: 50.249 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 96 Resp: 87413
Ion Ratio Lower Upper
96 100
61 166.9 124.6 187.0
98 64.0 50.6 76.0





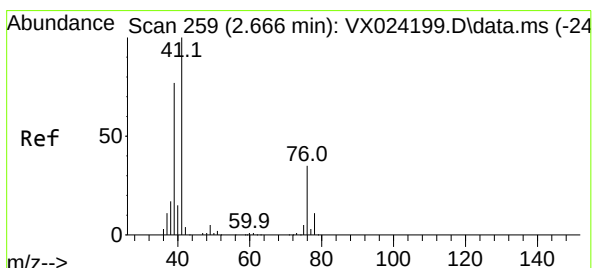
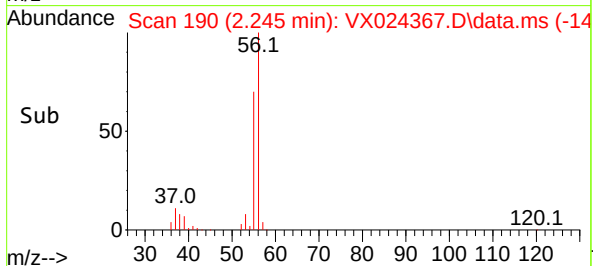
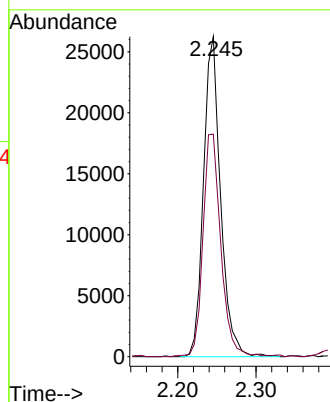
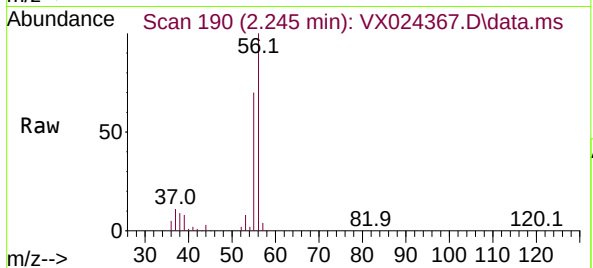
#13
Acrolein
Concen: 223.877 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 56 Resp: 39697
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

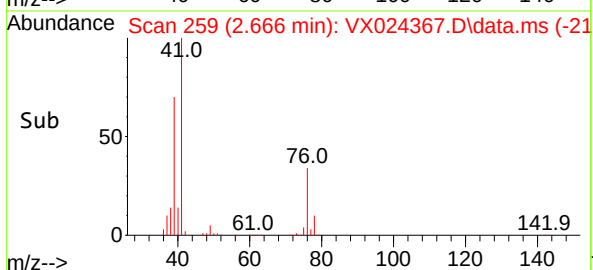
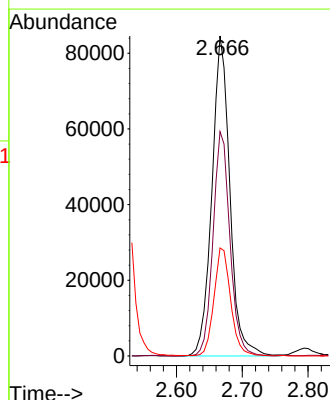
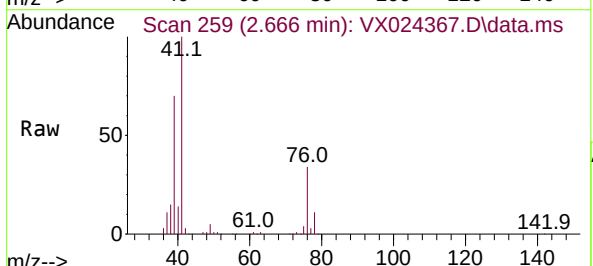
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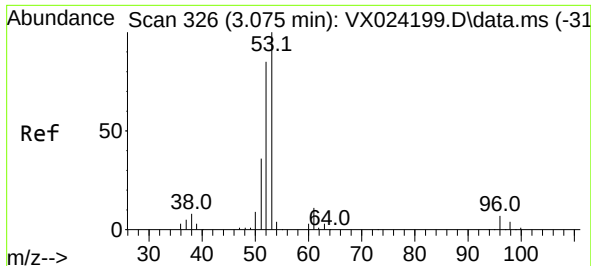
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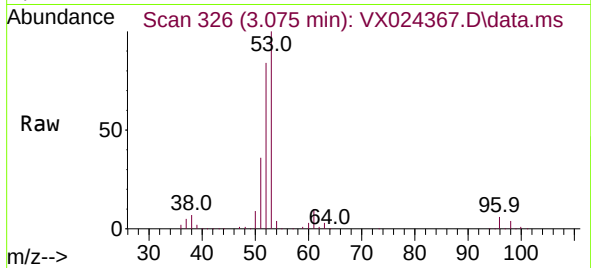
#14
Allyl chloride
Concen: 50.932 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 41 Resp: 161019
Ion Ratio Lower Upper
41 100
39 66.2 51.6 77.4
76 31.4 30.5 45.7

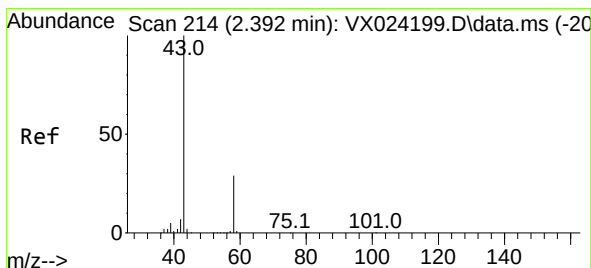
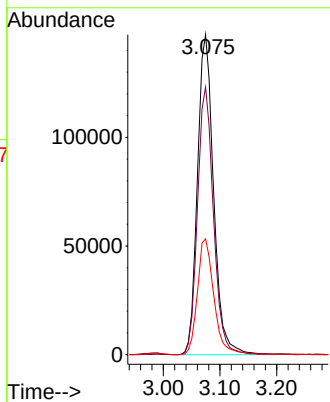
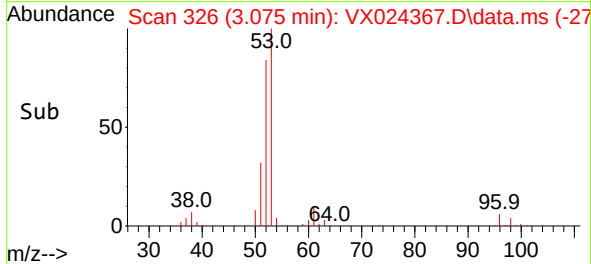




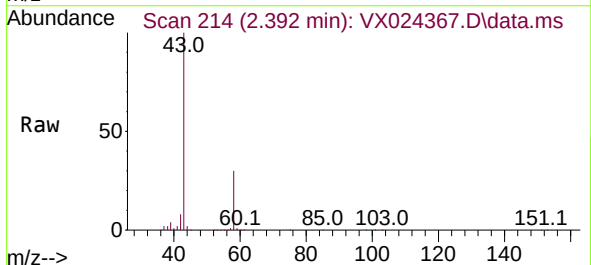
#15
Acrylonitrile
Concen: 265.101 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



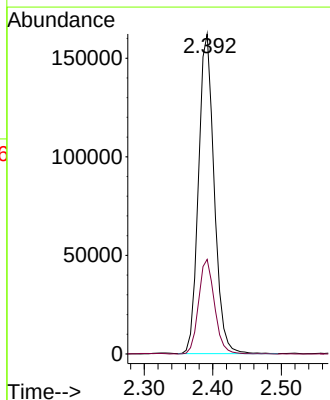
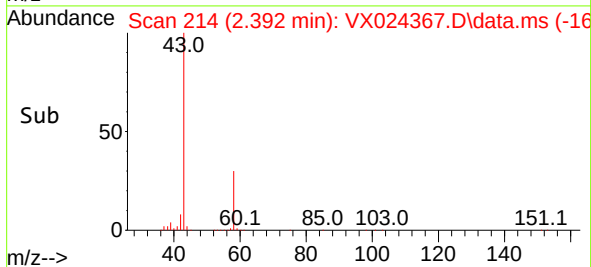
Tgt Ion: 53 Resp: 291716
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.0 28.2 42.2



#16
Acetone
Concen: 224.604 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



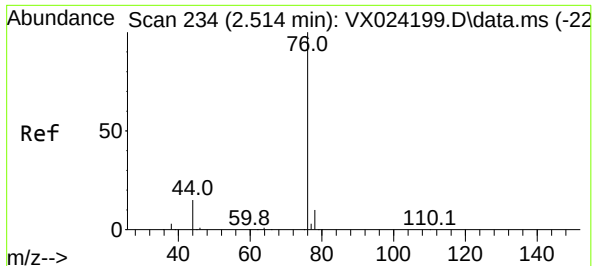
Tgt Ion: 43 Resp: 257653
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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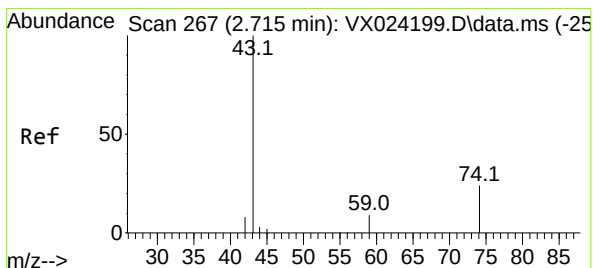
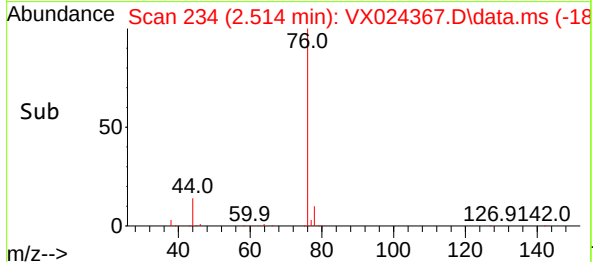
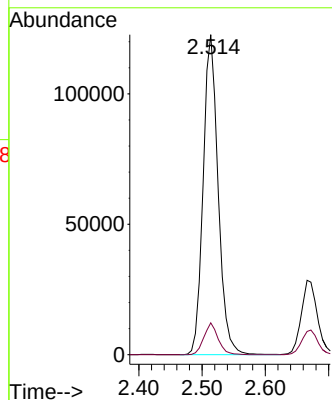
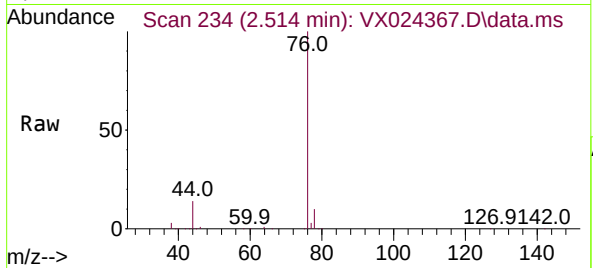
#17
Carbon Disulfide
Concen: 46.421 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 76 Resp: 202374
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

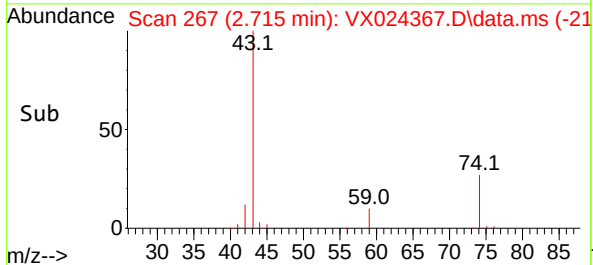
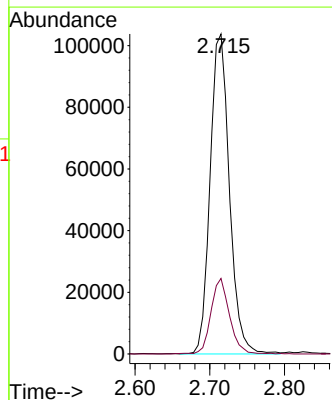
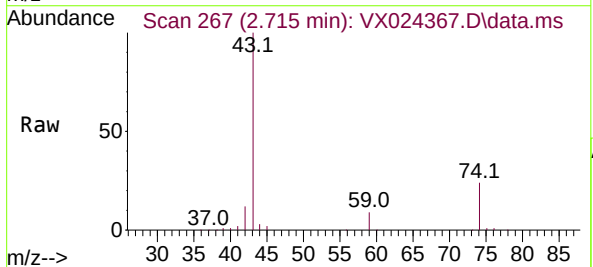
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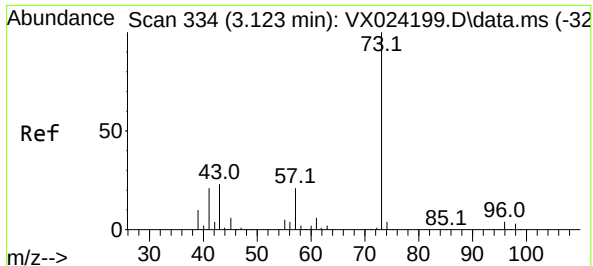
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#18
Methyl Acetate
Concen: 51.917 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 43 Resp: 186719
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9





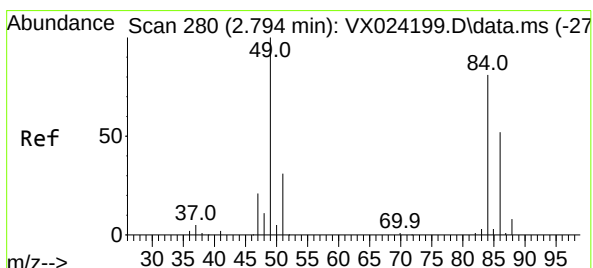
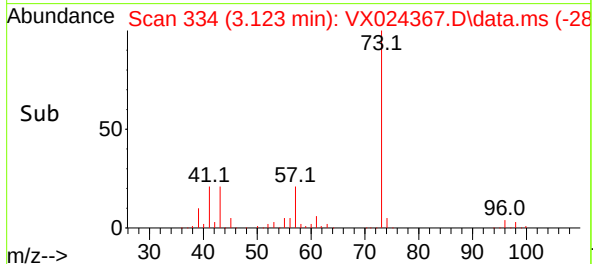
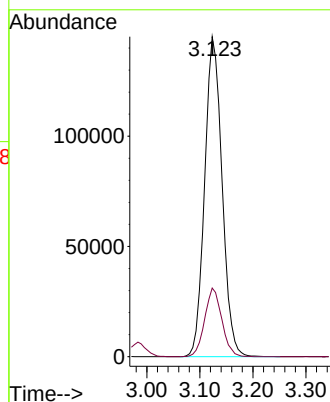
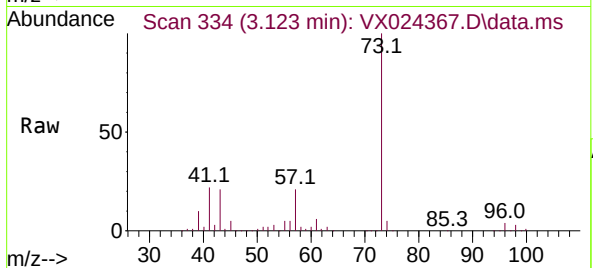
#19
Methyl tert-butyl Ether
Concen: 51.790 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 73 Resp: 331101
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

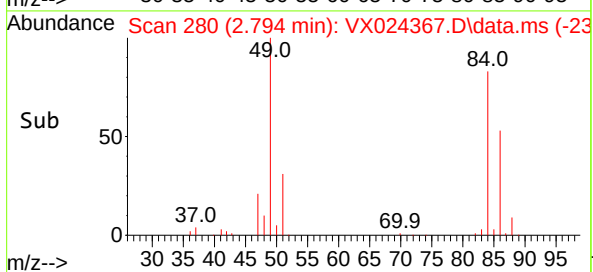
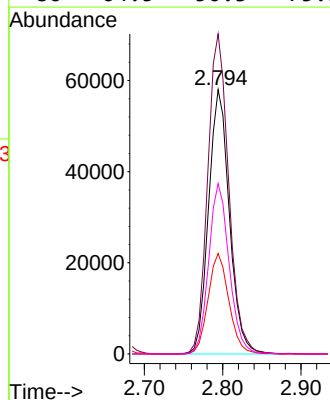
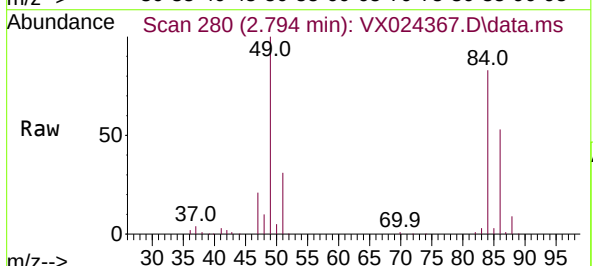
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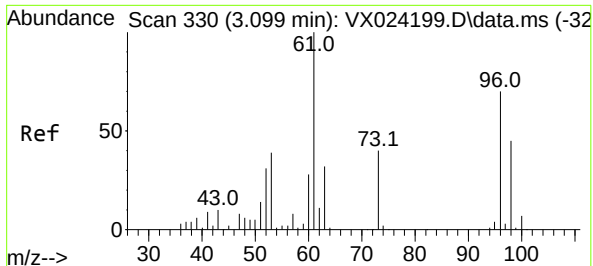
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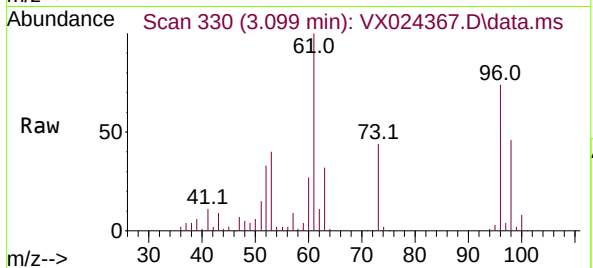
#20
Methylene Chloride
Concen: 48.527 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 84 Resp: 106898
Ion Ratio Lower Upper
84 100
49 121.0 88.6 132.8
51 38.0 27.0 40.6
86 64.5 50.3 75.5

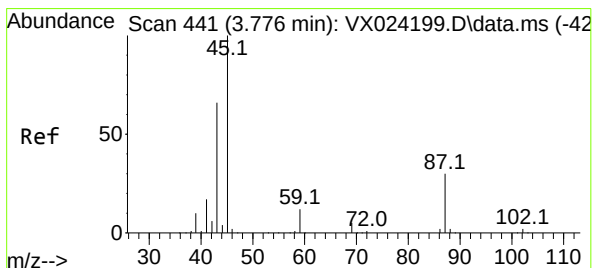
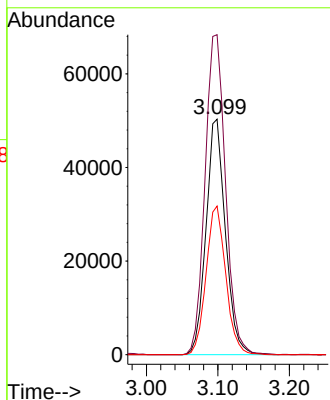
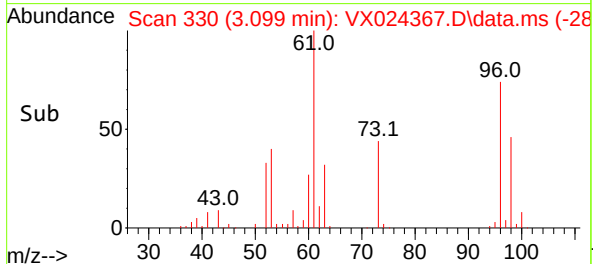




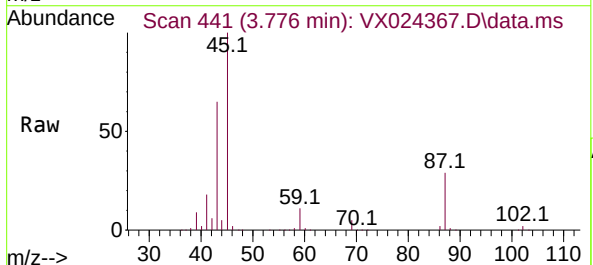
#21
trans-1,2-Dichloroethene
Concen: 49.862 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



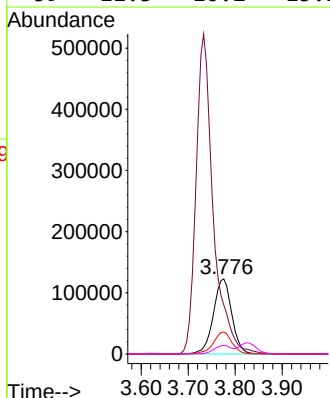
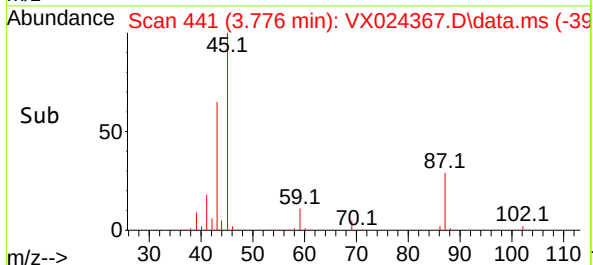
Tgt Ion: 96 Resp: 94960
Ion Ratio Lower Upper
96 100
61 135.8 107.7 161.5
98 63.1 50.4 75.6



#22
Diisopropyl ether
Concen: 53.646 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



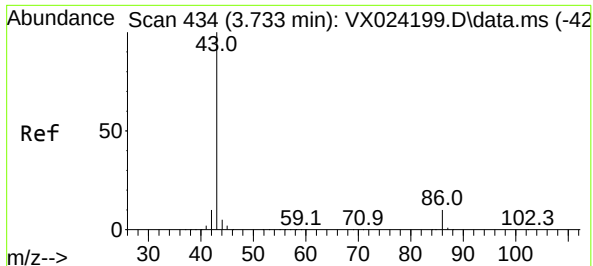
Tgt Ion: 45 Resp: 333108
Ion Ratio Lower Upper
45 100
43 65.1 58.0 87.0
87 29.2 25.4 38.0
59 11.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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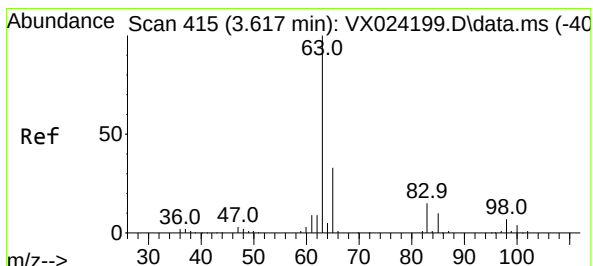
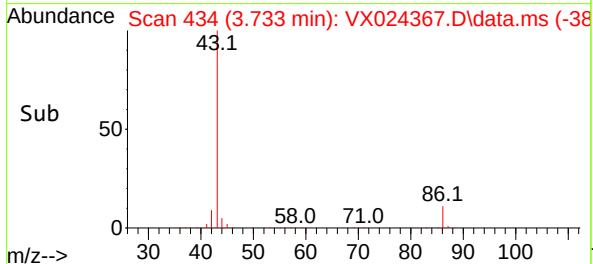
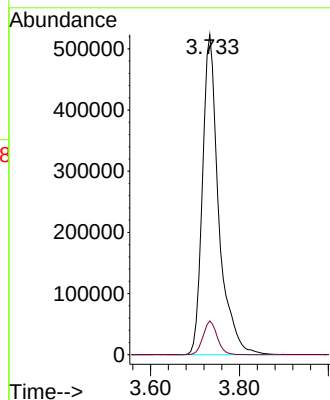
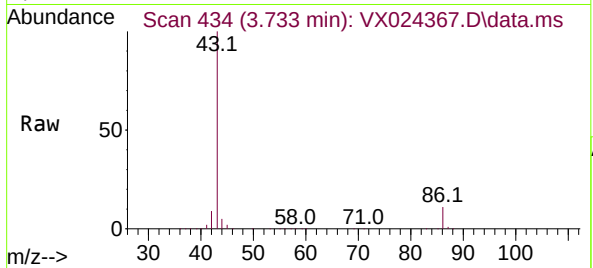
#23
 Vinyl Acetate
 Concen: 264.200 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024367.D
 Acq: 20 Sep 2021 22:22

Tgt Ion: 43 Resp: 1332024
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

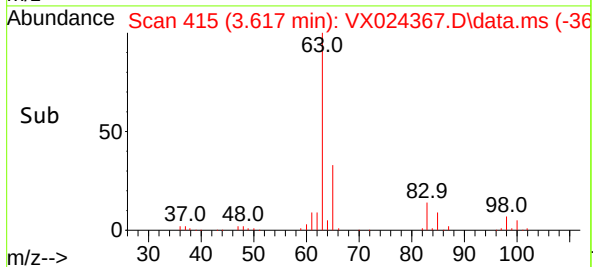
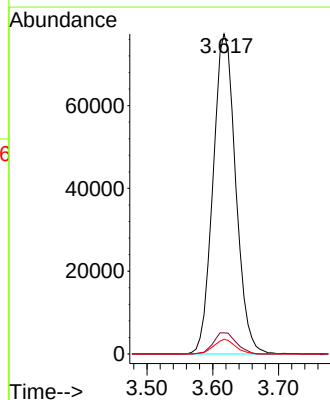
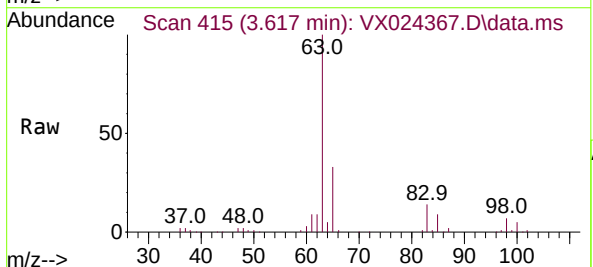
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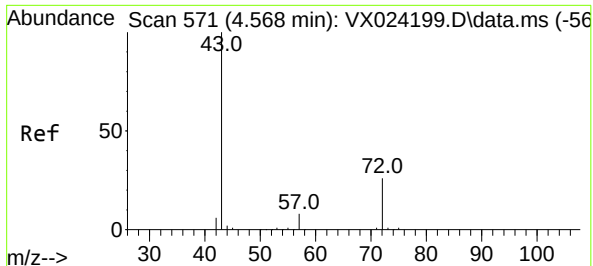
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#24
 1,1-Dichloroethane
 Concen: 50.956 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024367.D
 Acq: 20 Sep 2021 22:22

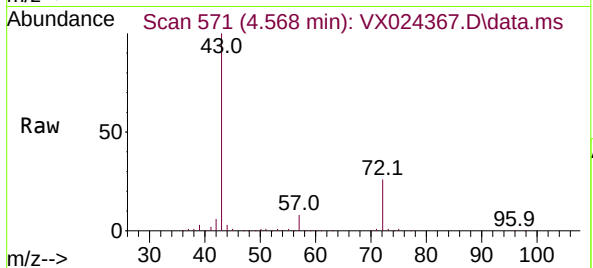
Tgt Ion: 63 Resp: 185662
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.6 2.5 7.5



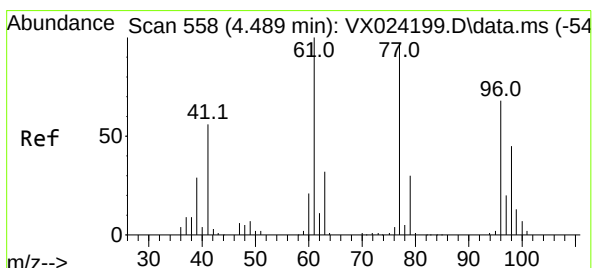
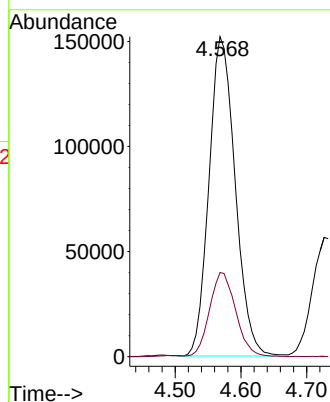
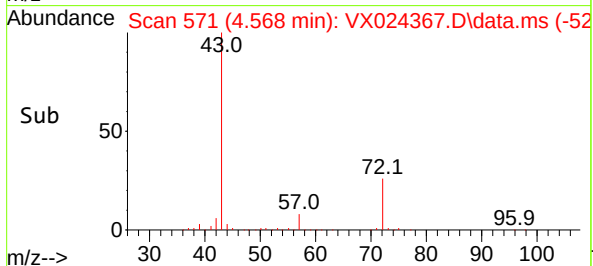


#25
2-Butanone
Concen: 249.282 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

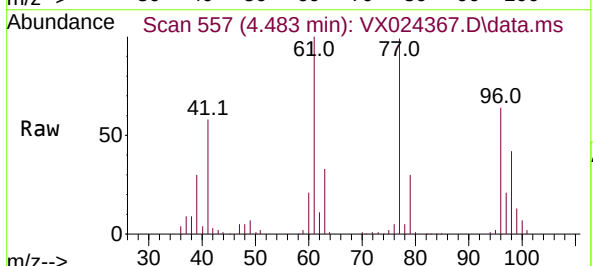
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



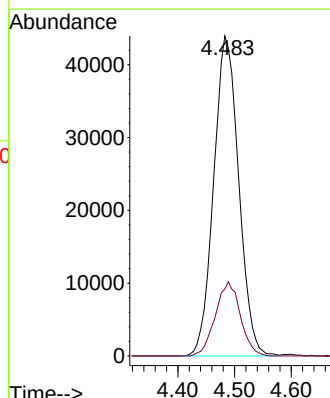
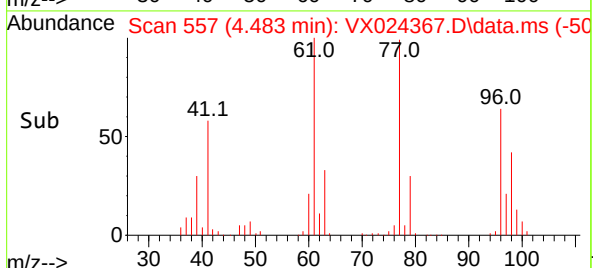
Tgt Ion: 43 Resp: 421189
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

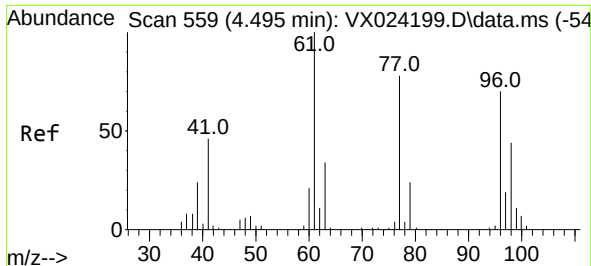


#26
2,2-Dichloropropane
Concen: 42.131 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



Tgt Ion: 77 Resp: 134455
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.275 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

Tgt Ion: 96 Resp: 114975

Ion Ratio Lower Upper

96 100

61 144.8 0.0 285.6

98 64.3 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

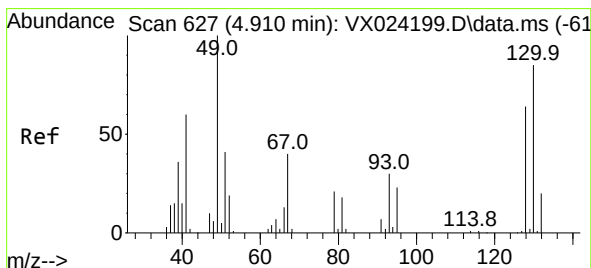
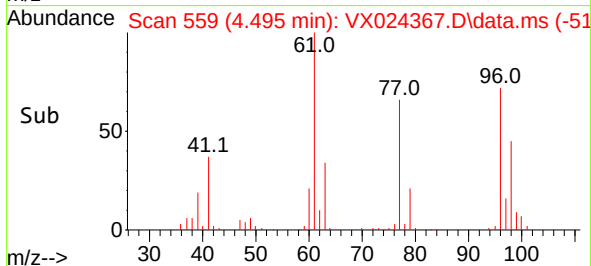
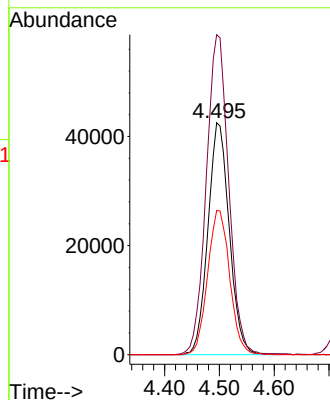
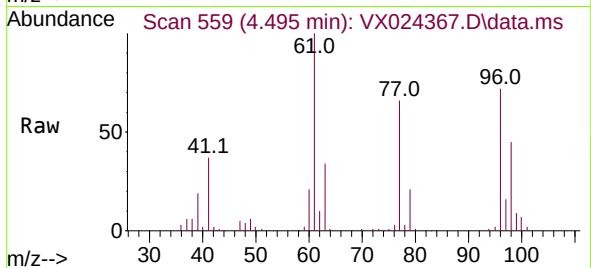
VSTDCCC050

Manual Integrations

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#28

Bromochloromethane

Concen: 49.764 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.007 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

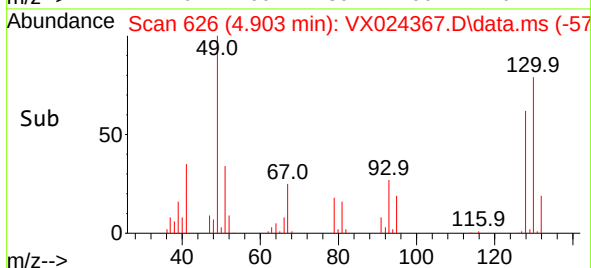
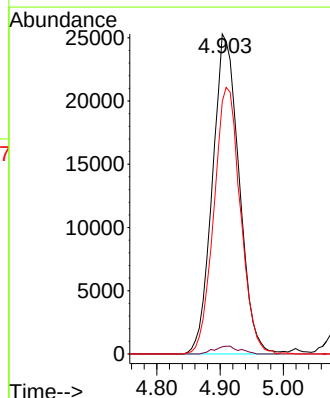
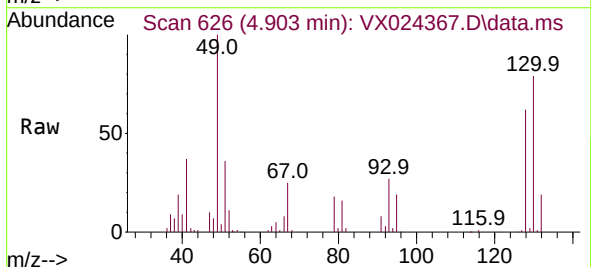
Tgt Ion: 49 Resp: 73879

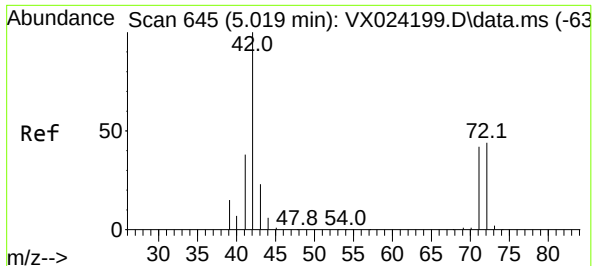
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 83.0 68.2 102.2





#29

Tetrahydrofuran

Concen: 259.745 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024367.D

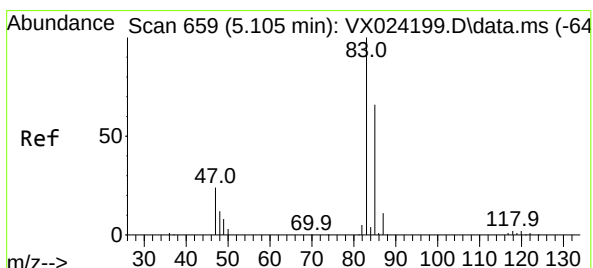
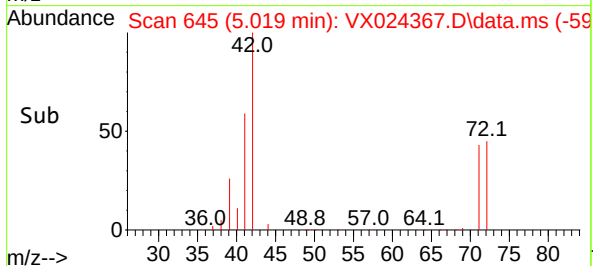
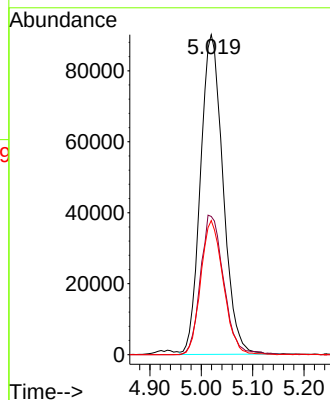
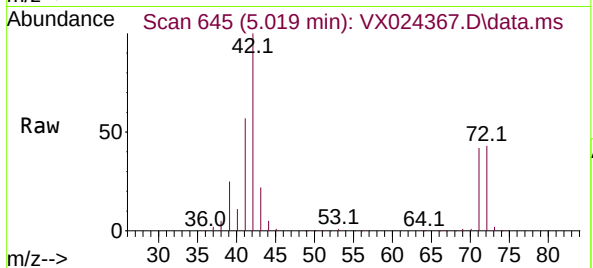
Acq: 20 Sep 2021 22:22

Tgt Ion:	42	Resp:	274691
Ion	Ratio	Lower	Upper
42	100		
72	45.0	41.7	62.5
71	41.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 51.941 ug/l

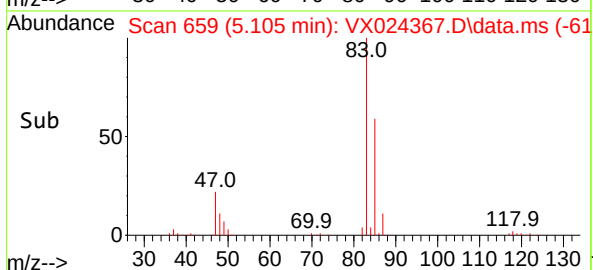
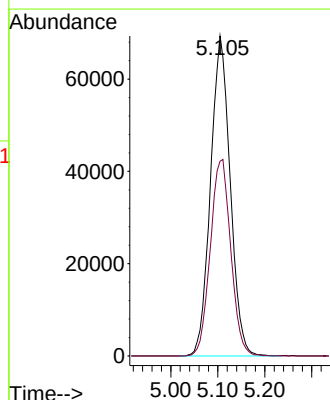
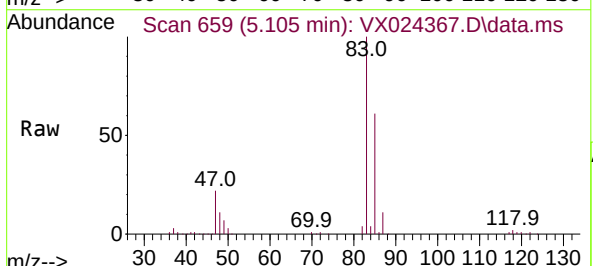
RT: 5.105 min Scan# 659

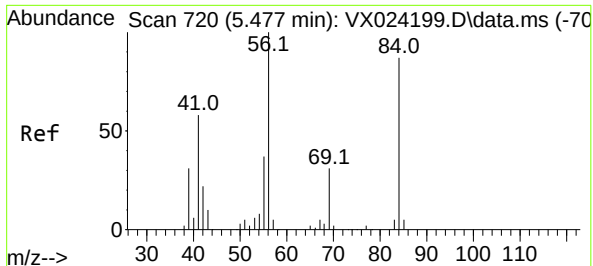
Delta R.T. -0.000 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

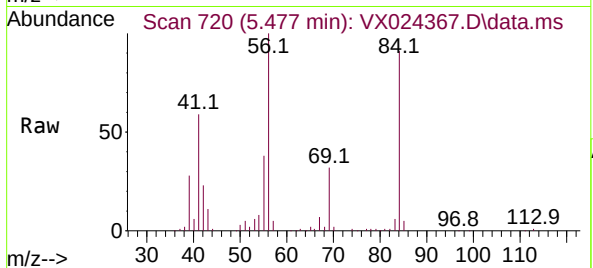
Tgt Ion:	83	Resp:	201255
Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.0	78.0





#31
Cyclohexane
Concen: 50.838 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

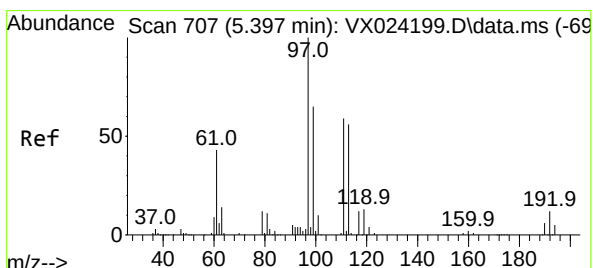
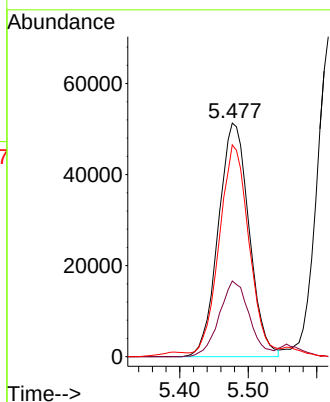
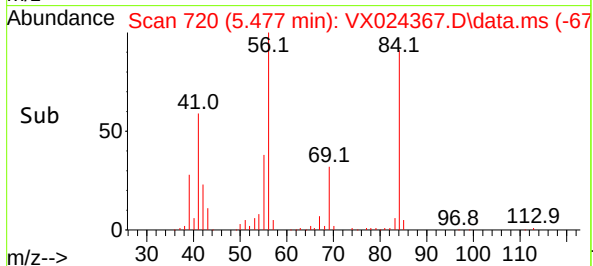
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



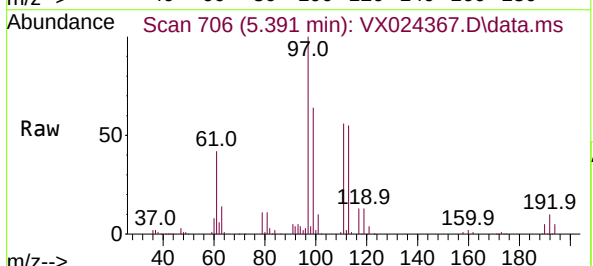
Tgt Ion:	56	Resp:	159984
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.3	37.9
84	88.9	71.4	107.0

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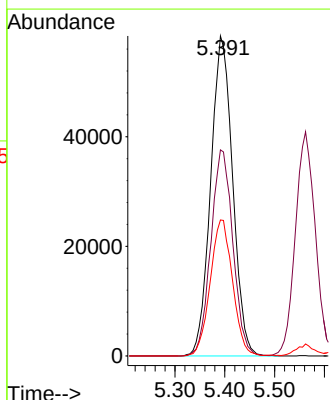
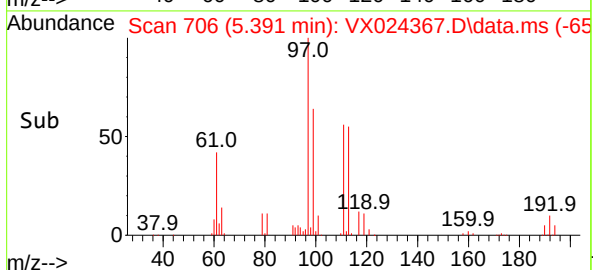
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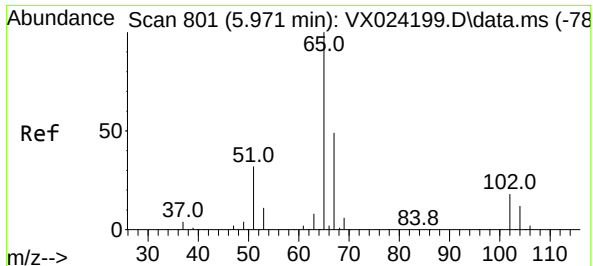


#32
1,1,1-Trichloroethane
Concen: 51.493 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



Tgt Ion:	97	Resp:	178566
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	43.3	34.2	51.4





#33

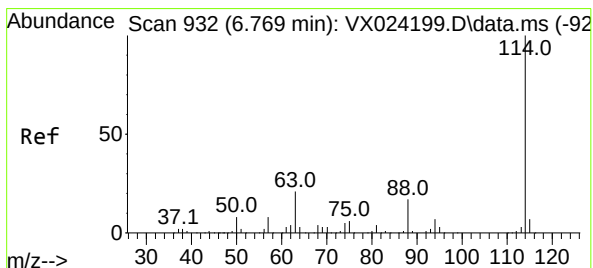
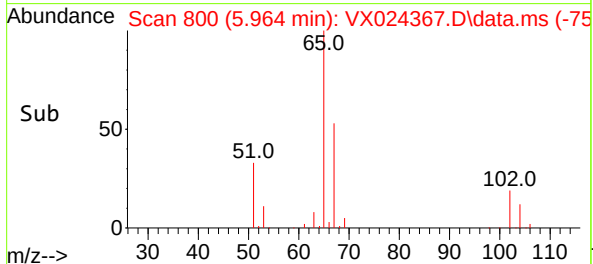
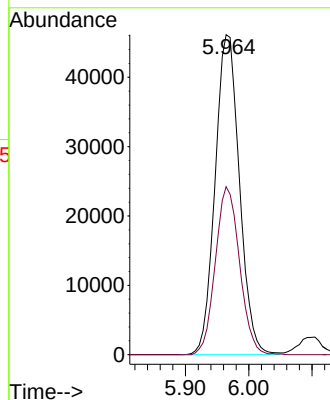
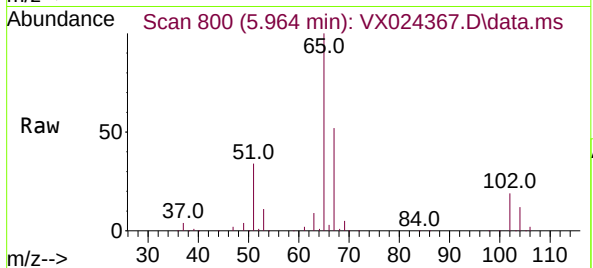
1,2-Dichloroethane-d4
Concen: 45.766 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 65 Resp: 123127
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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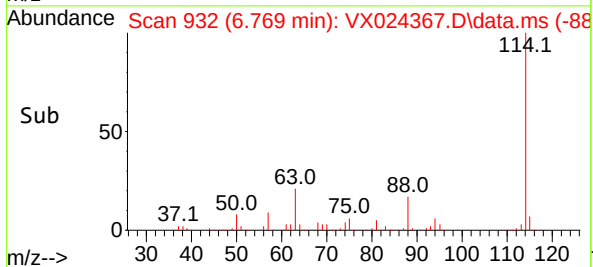
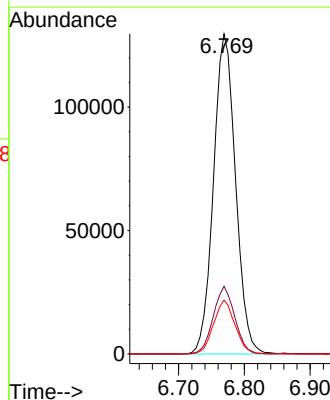
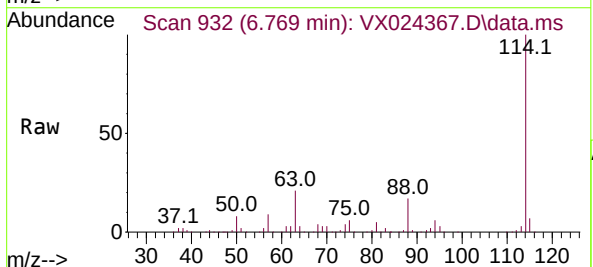
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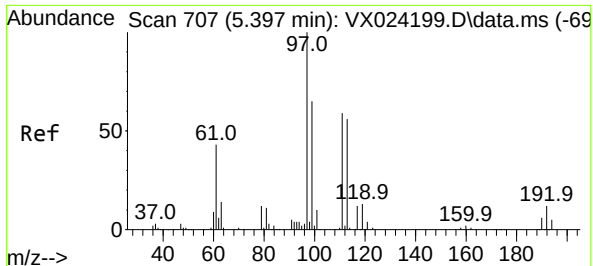


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 114 Resp: 302650
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.709 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024367.D

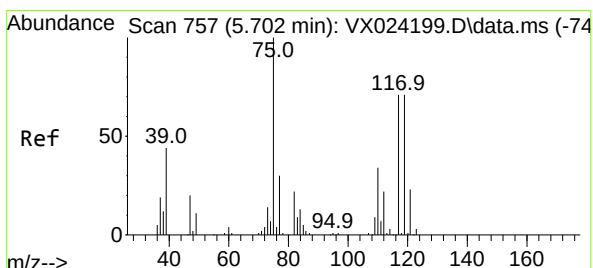
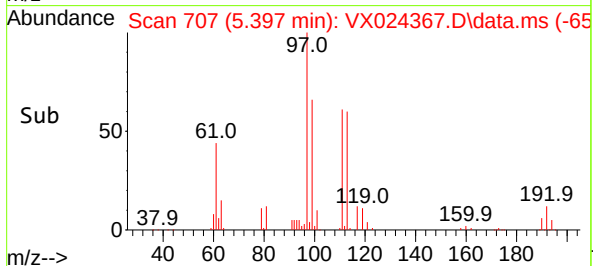
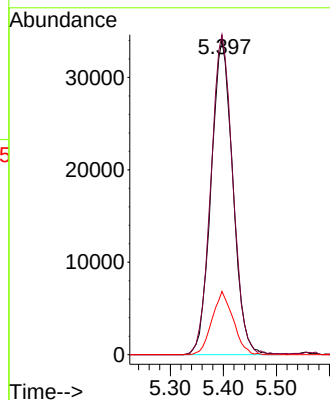
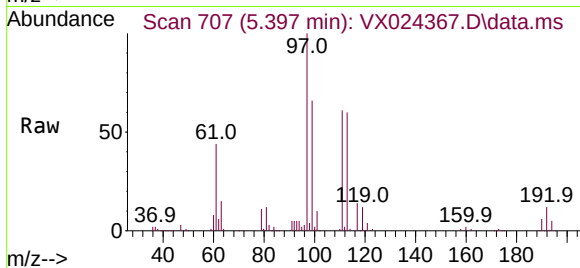
Acq: 20 Sep 2021 22:22

Tgt Ion:	113	Resp:	96834
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	19.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 50.846 ug/l

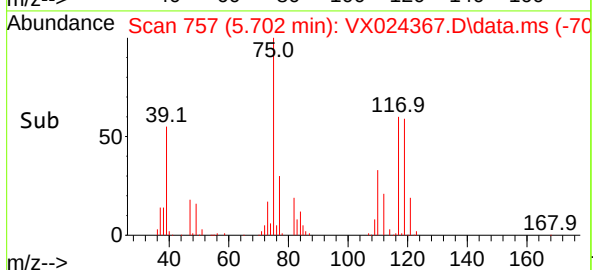
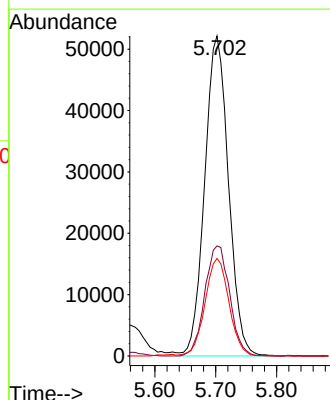
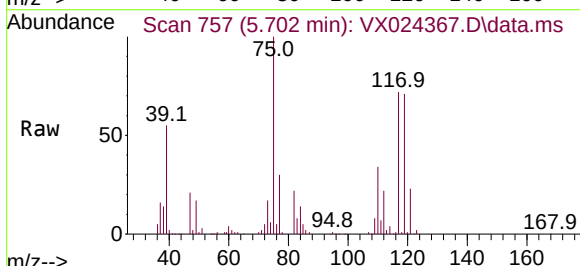
RT: 5.702 min Scan# 757

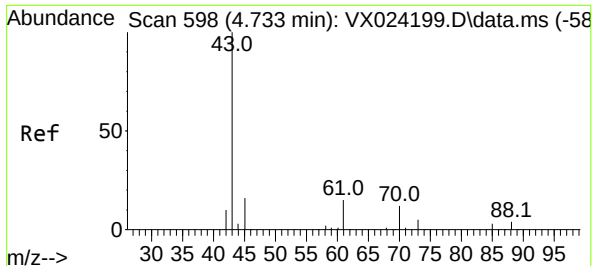
Delta R.T. 0.000 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

Tgt Ion:	75	Resp:	141483
Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.1	54.4
77	30.7	25.3	37.9





#37

Ethyl Acetate

Concen: 49.324 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024367.D

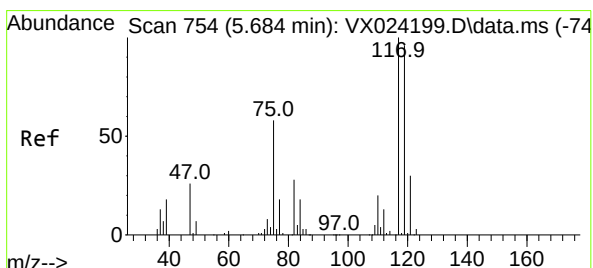
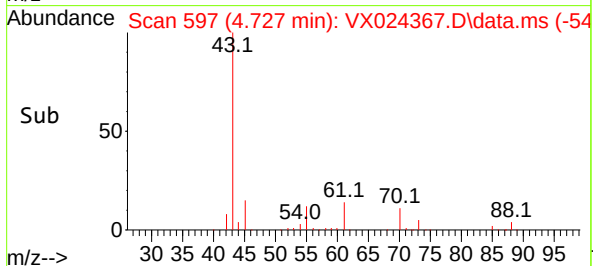
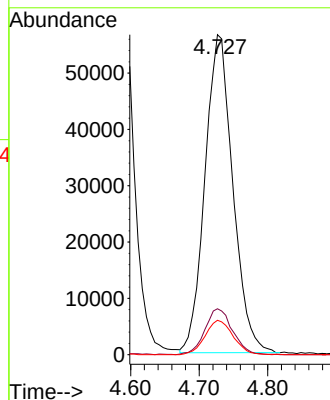
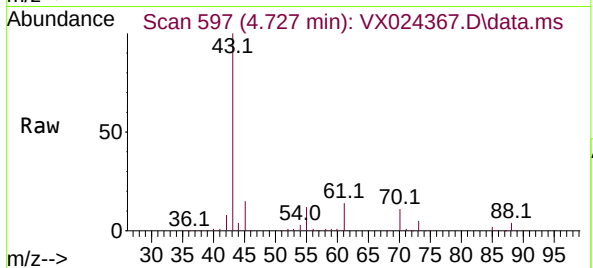
Acq: 20 Sep 2021 22:22

Tgt Ion:	43	Resp:	159924
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 50.090 ug/l

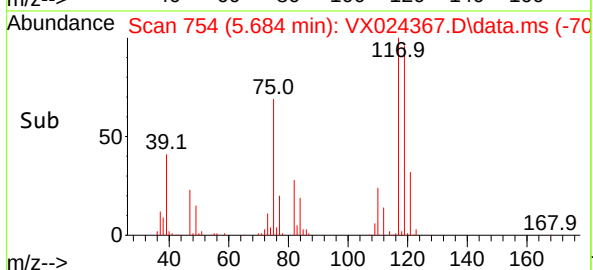
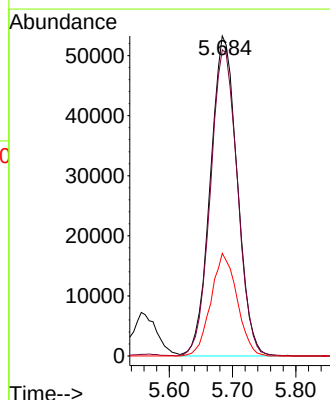
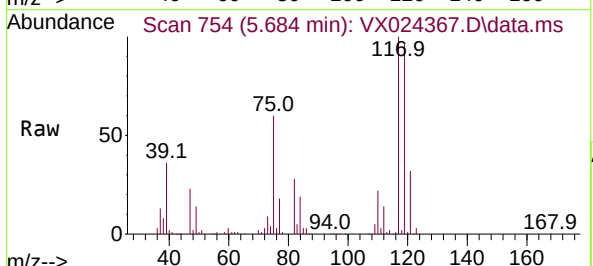
RT: 5.684 min Scan# 754

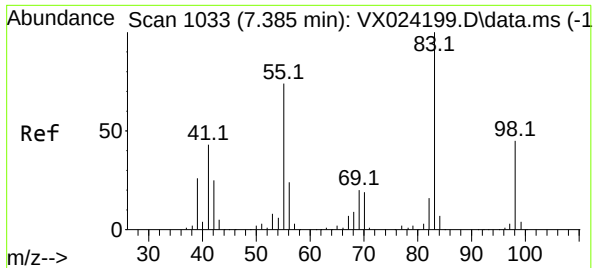
Delta R.T. -0.000 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

Tgt Ion:	117	Resp:	156876
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
121	32.0	24.8	37.2





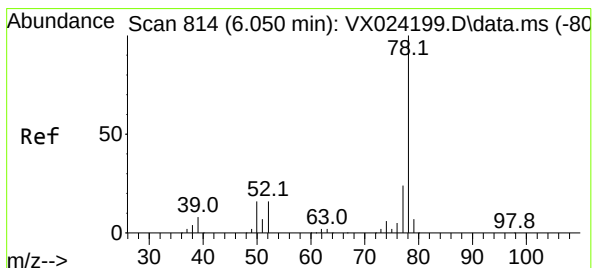
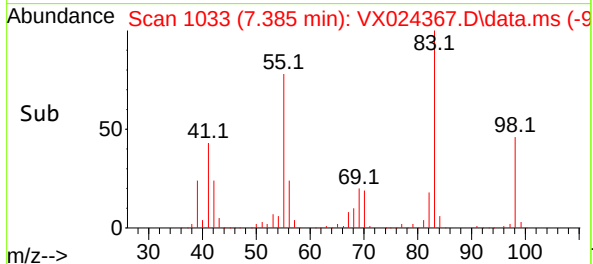
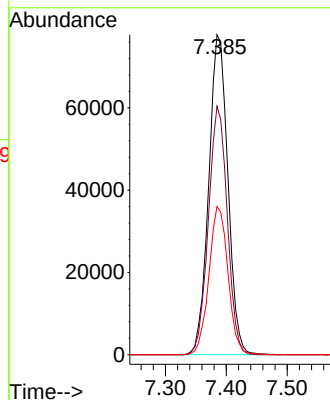
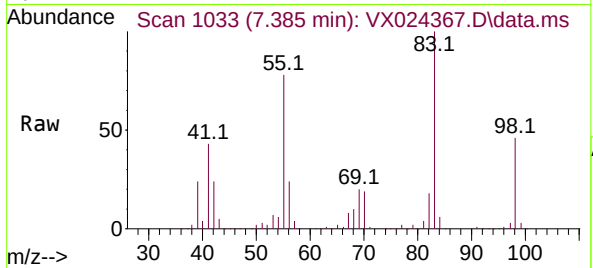
#39
Methylcyclohexane
Concen: 51.118 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 83 Resp: 169823
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 46.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

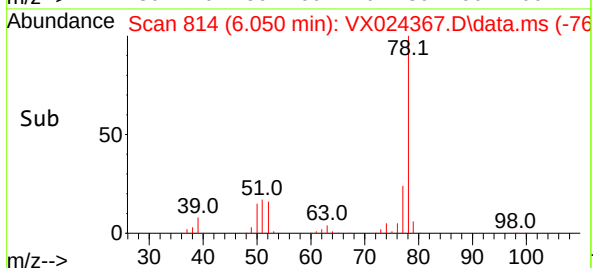
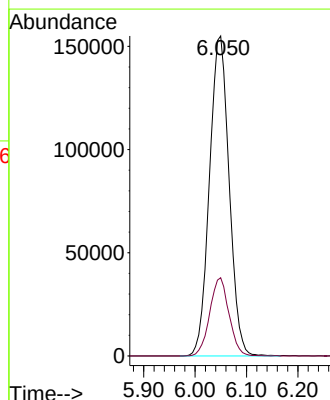
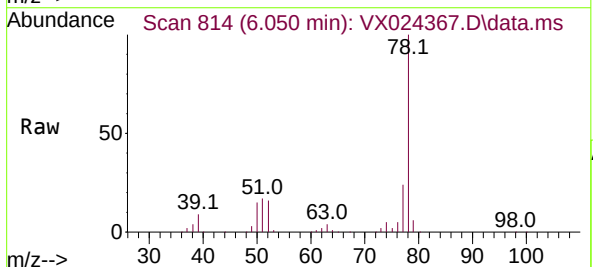
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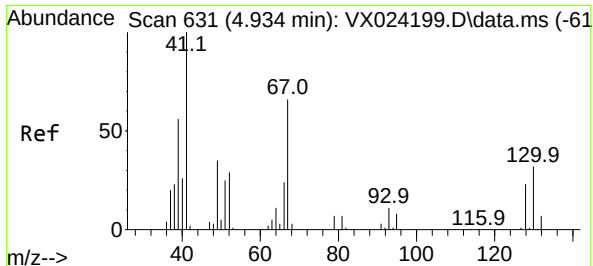
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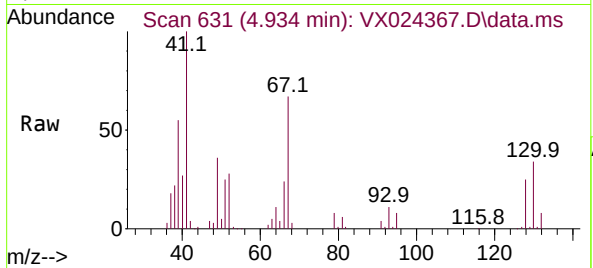
#40
Benzene
Concen: 51.630 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 78 Resp: 412043
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3

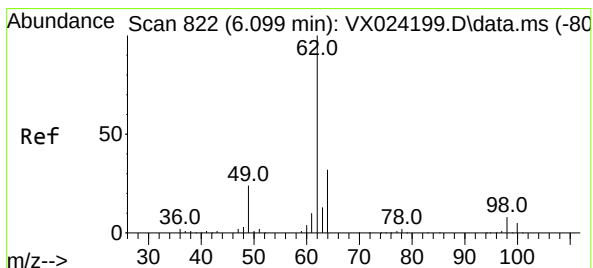
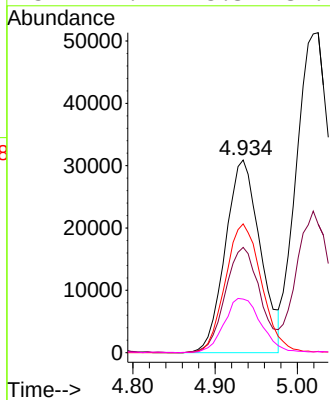
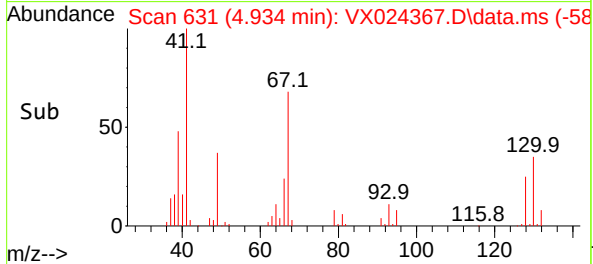




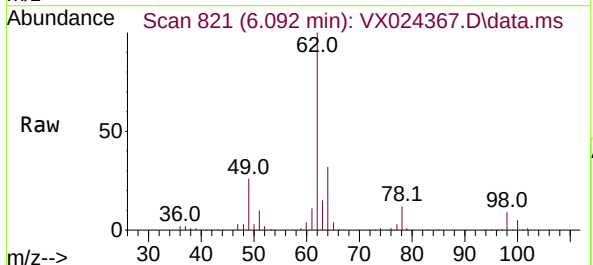
#41
Methacrylonitrile
Concen: 52.859 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



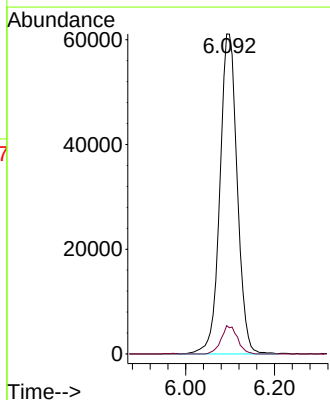
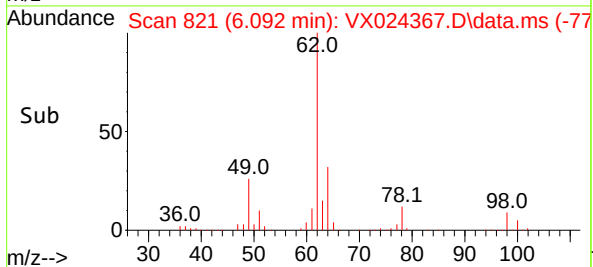
Tgt Ion:	41	Resp:	91396
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	69.5	65.0	97.6
52	29.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.633 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



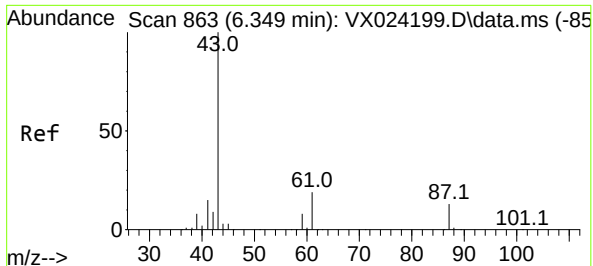
Tgt Ion:	62	Resp:	165176
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2



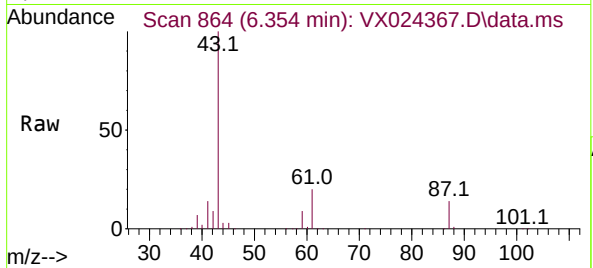
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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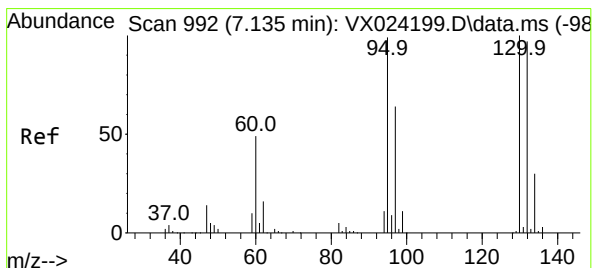
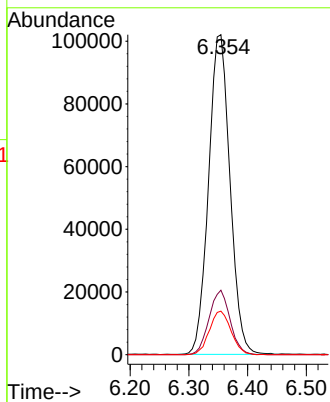
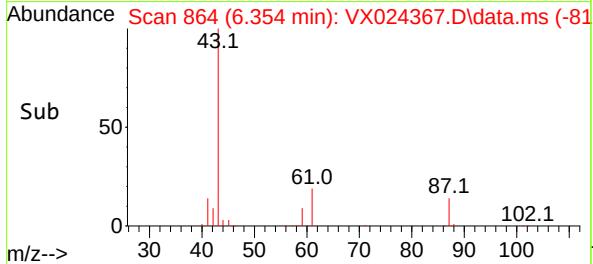
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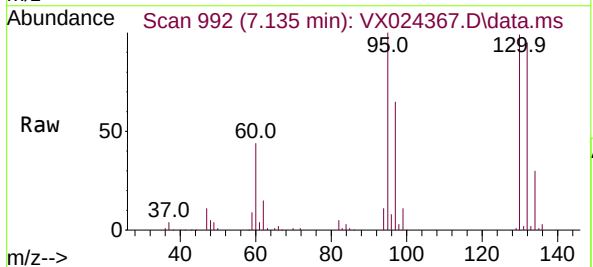
#43
Isopropyl Acetate
Concen: 50.063 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



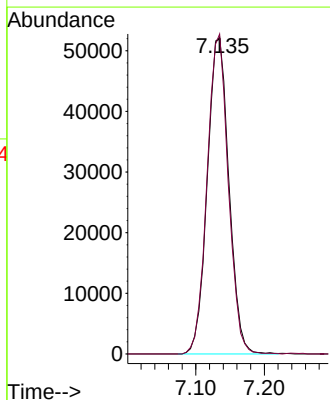
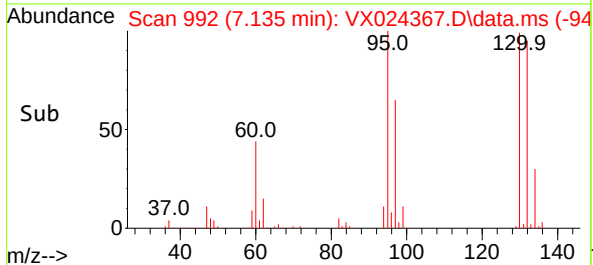
Tgt Ion: 43 Resp: 258384
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 13.8 12.5 18.7



#44
Trichloroethene
Concen: 51.002 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



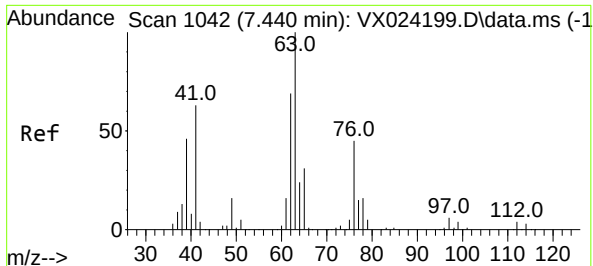
Tgt Ion: 130 Resp: 114364
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

1,2-Dichloropropane

Concen: 51.445 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX024367.D

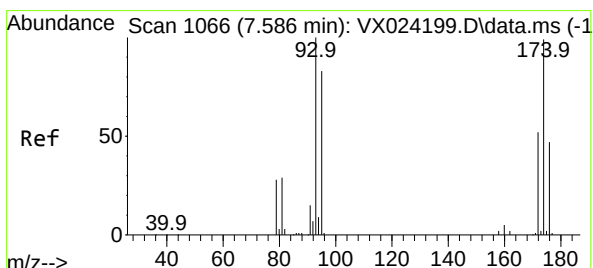
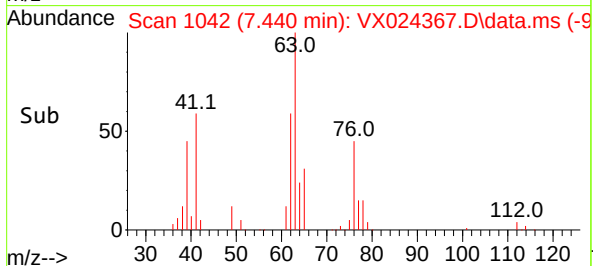
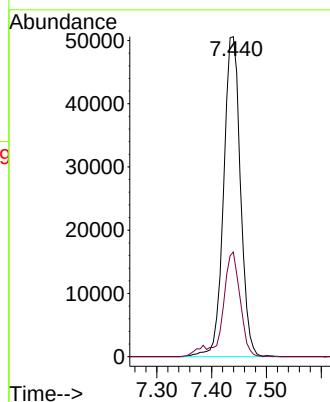
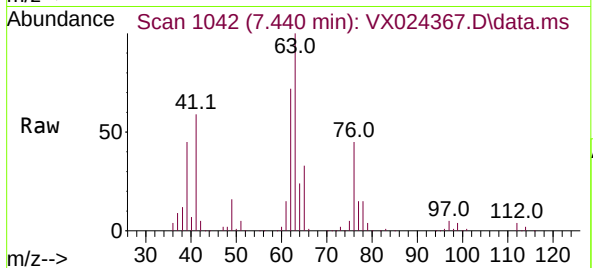
Acq: 20 Sep 2021 22:22

Tgt Ion: 63 Resp: 108364

Ion Ratio Lower Upper

63 100

65 32.7 25.7 38.5



#46

Dibromomethane

Concen: 51.180 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

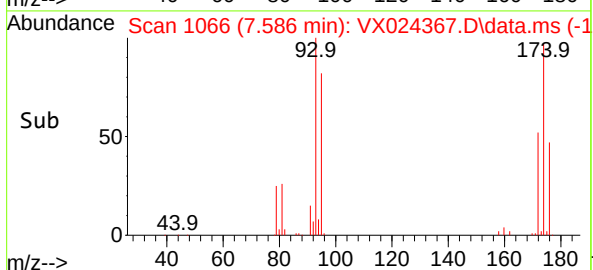
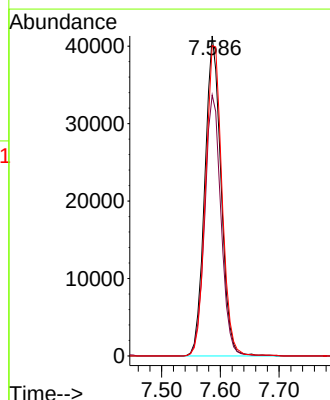
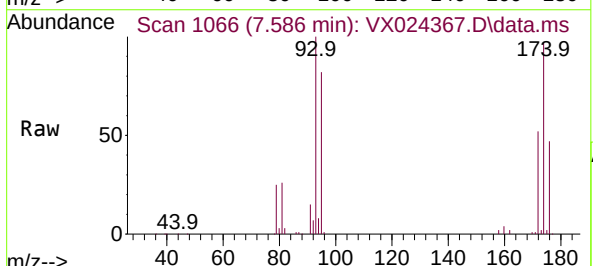
Tgt Ion: 93 Resp: 78912

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 98.7 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

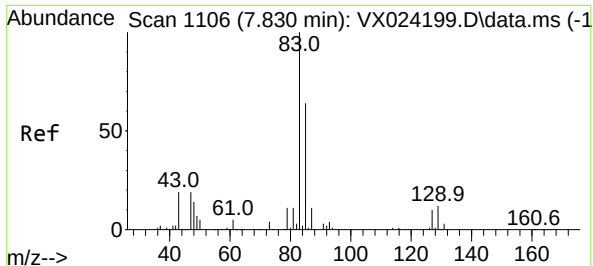
VSTDCCC050

Manual Integrations

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#47

Bromodichloromethane

Concen: 52.099 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX024367.D

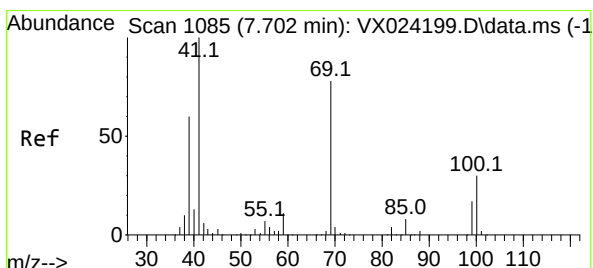
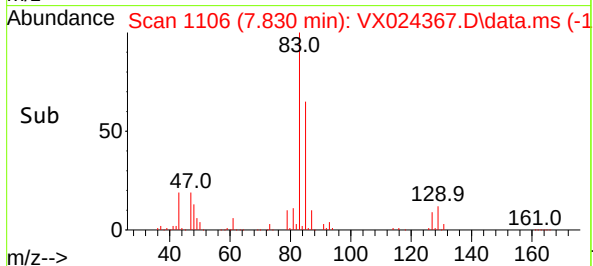
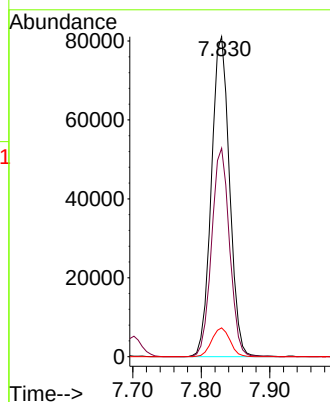
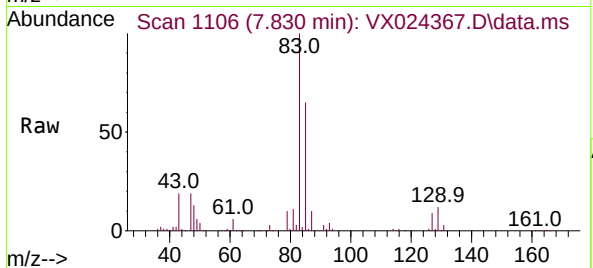
Acq: 20 Sep 2021 22:22

Tgt Ion:	83	Resp:	149368
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#48

Methyl methacrylate

Concen: 50.757 ug/l

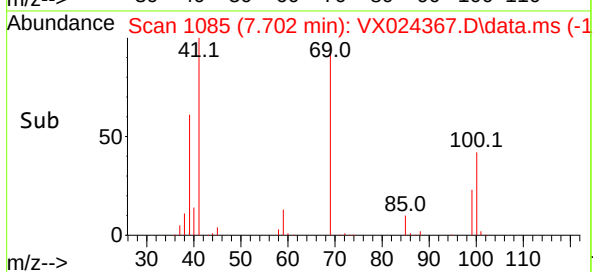
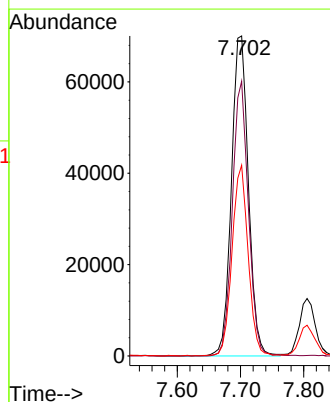
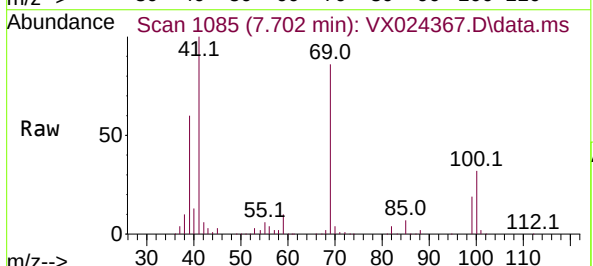
RT: 7.702 min Scan# 1085

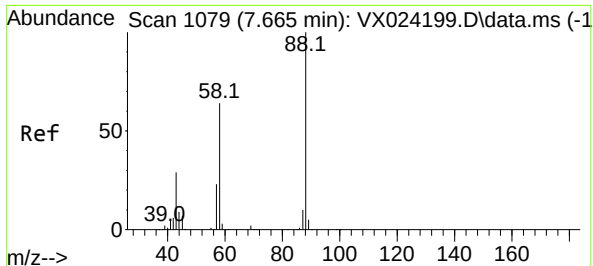
Delta R.T. -0.000 min

Lab File: VX024367.D

Acq: 20 Sep 2021 22:22

Tgt Ion:	41	Resp:	130710
Ion	Ratio	Lower	Upper
41	100		
69	81.4	76.0	114.0
39	56.4	44.6	67.0





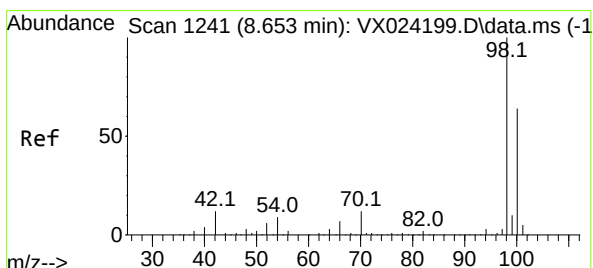
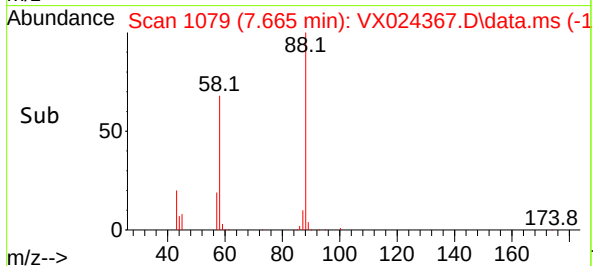
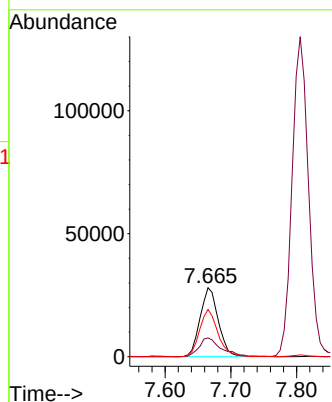
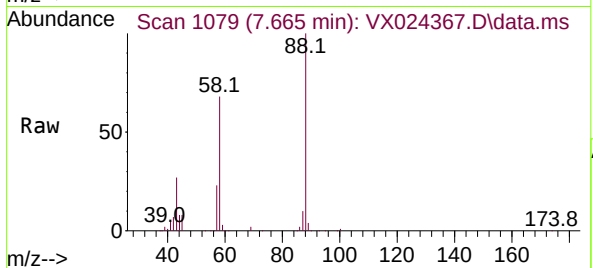
#49
1,4-Dioxane
Concen: 1000.180 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:	88	Resp:	53931
Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.2	34.8
58	68.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

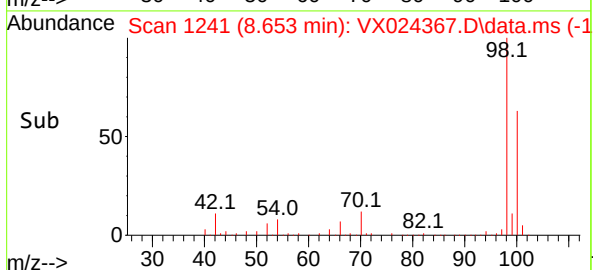
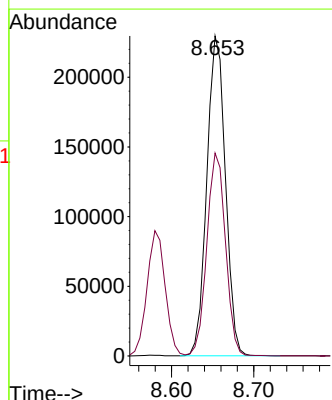
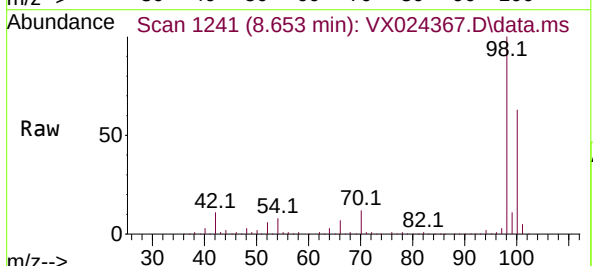
Manual Integrations
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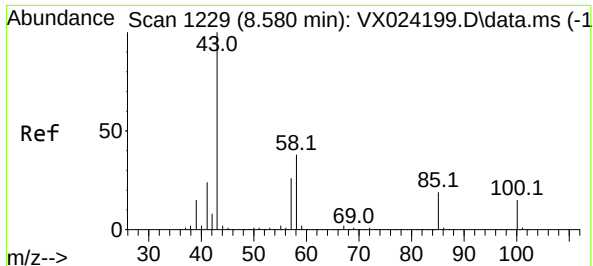
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#50
Toluene-d8
Concen: 48.766 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:	98	Resp:	360578
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





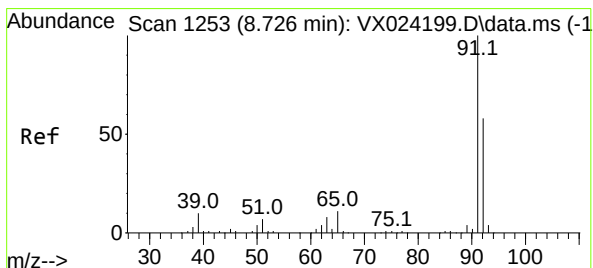
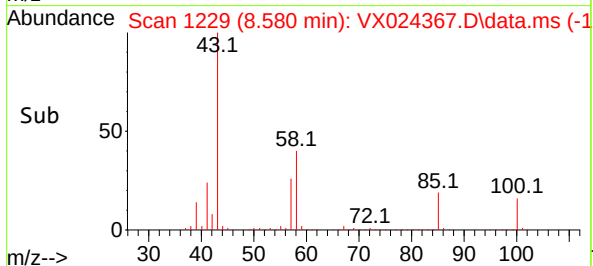
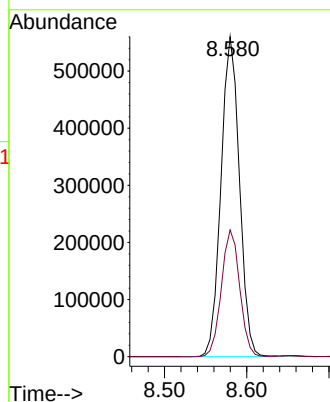
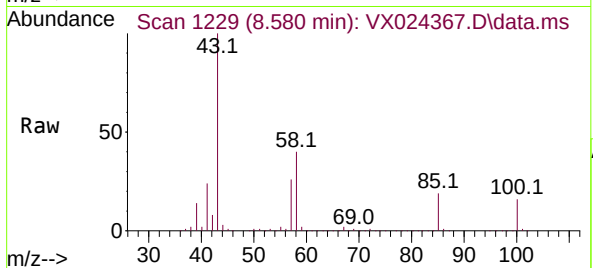
#51
4-Methyl-2-Pentanone
Concen: 265.957 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 43 Resp: 874695
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

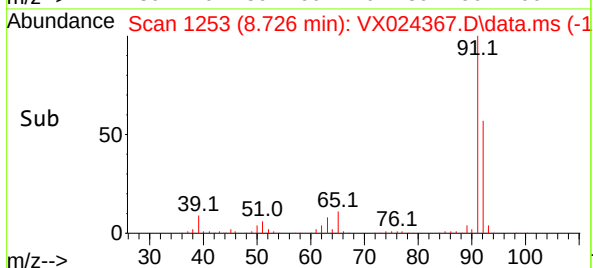
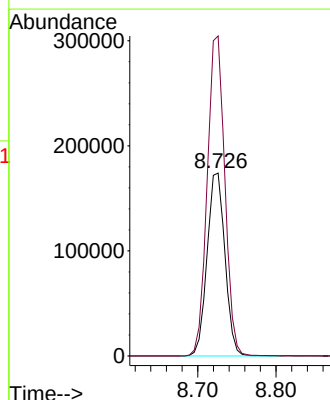
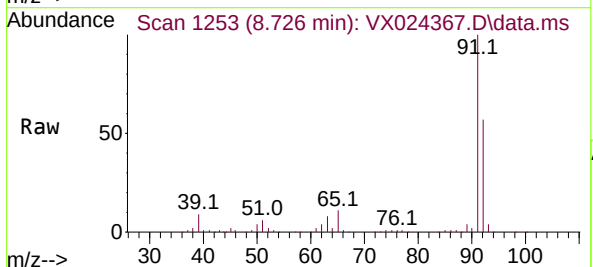
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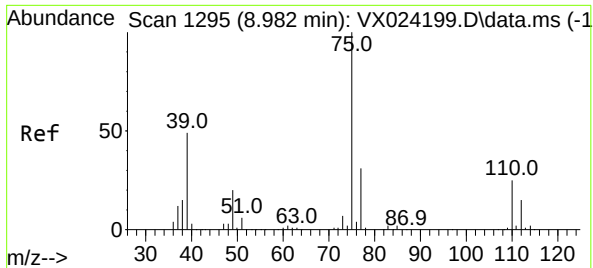
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#52
Toluene
Concen: 52.570 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 92 Resp: 274976
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





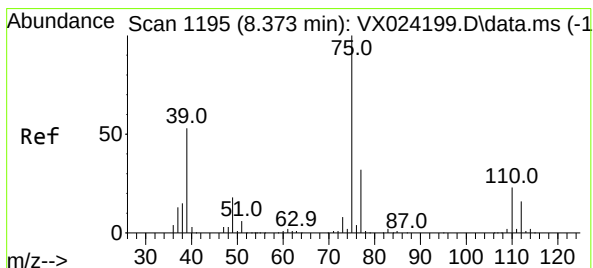
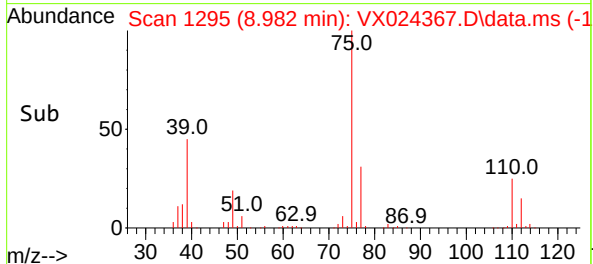
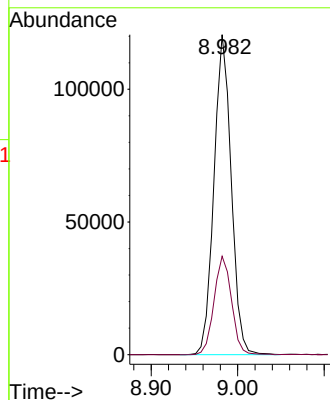
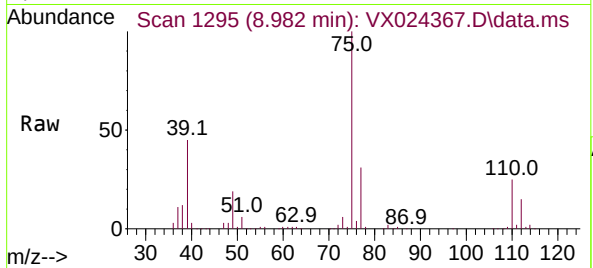
#53
t-1,3-Dichloropropene
Concen: 51.358 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 75 Resp: 166981
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

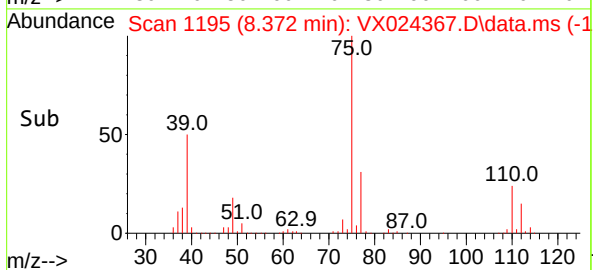
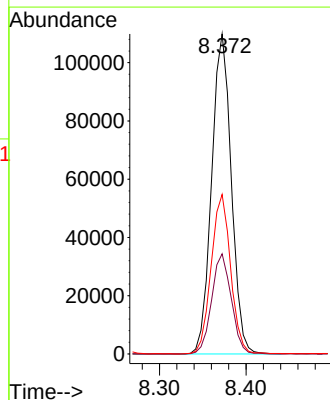
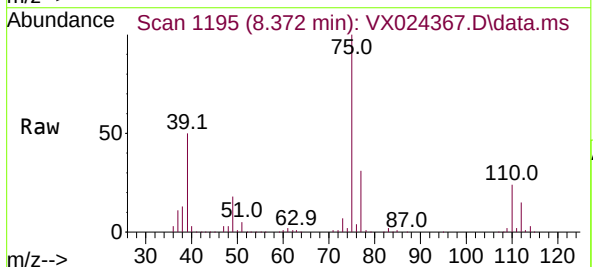
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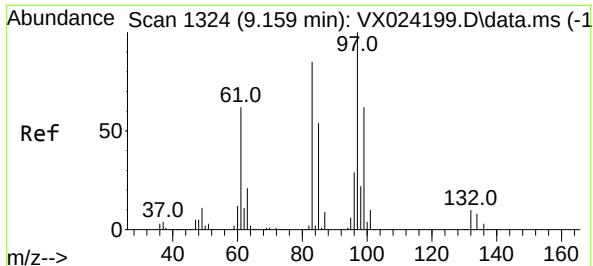
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#54
cis-1,3-Dichloropropene
Concen: 51.444 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 75 Resp: 173088
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 49.8 35.1 52.7





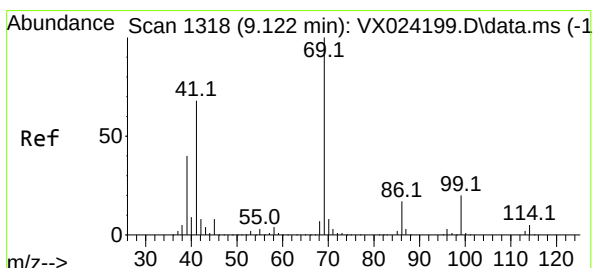
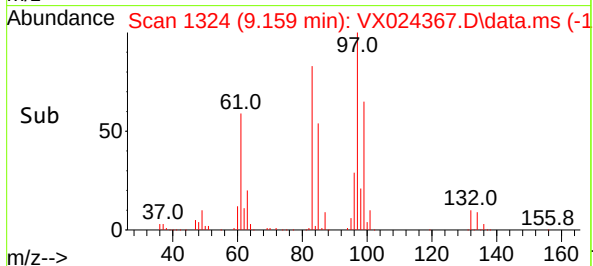
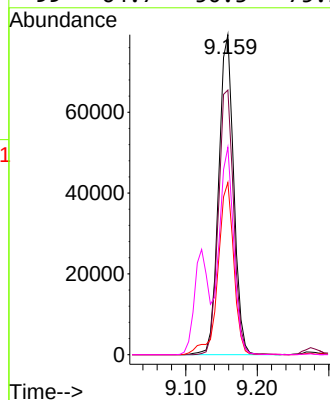
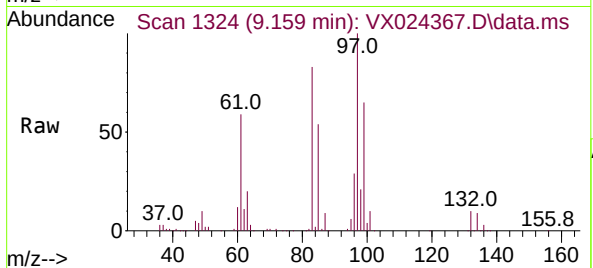
#55
1,1,2-Trichloroethane
Concen: 52.026 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:	97	Resp:	115896
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.3	103.9
85	53.8	44.3	66.5
99	64.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

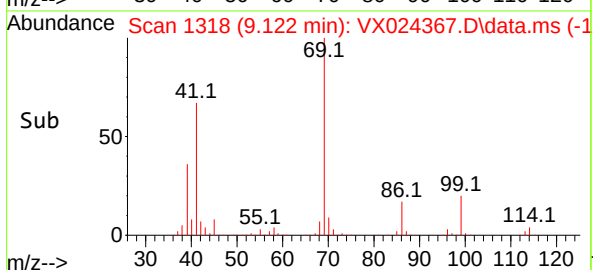
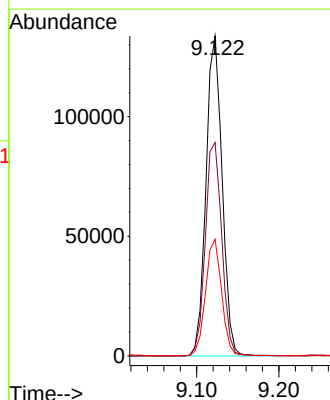
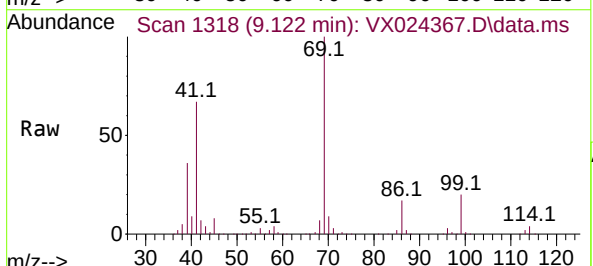
Manual Integrations
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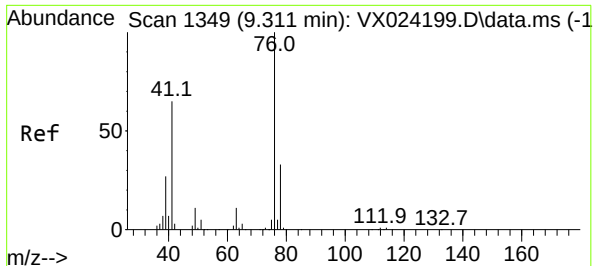
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#56
Ethyl methacrylate
Concen: 49.059 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:	69	Resp:	182331
Ion	Ratio	Lower	Upper
69	100		
41	67.8	46.8	70.2
39	36.4	24.7	37.1





#57

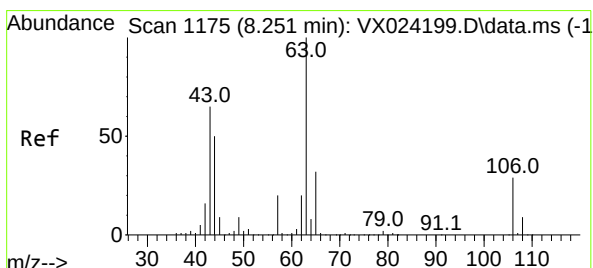
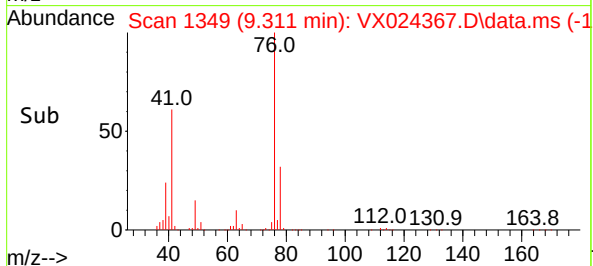
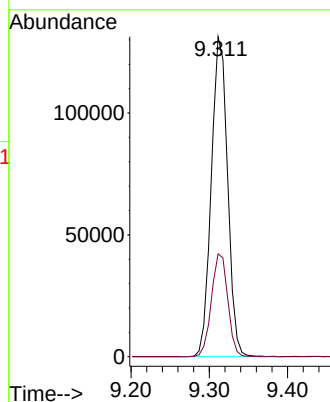
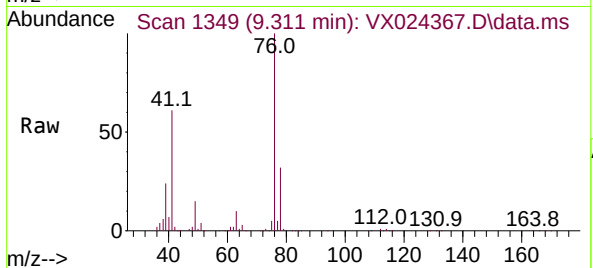
1,3-Dichloropropane
Concen: 52.289 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 76 Resp: 189697
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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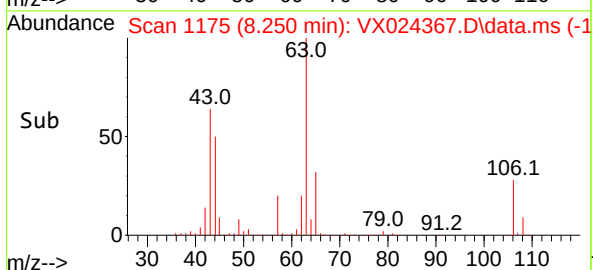
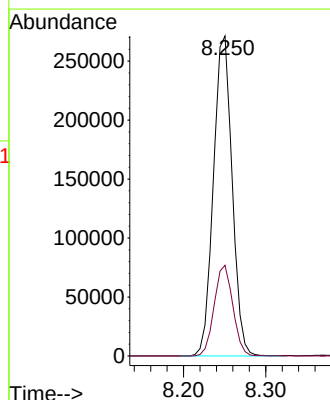
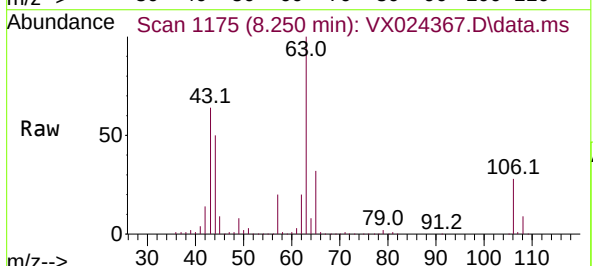
MMDadoda
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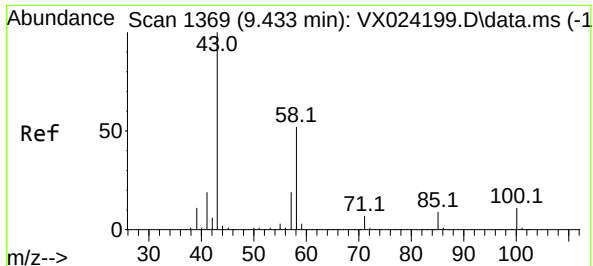


#58

2-Chloroethyl Vinyl ether
Concen: 266.021 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 63 Resp: 428853
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





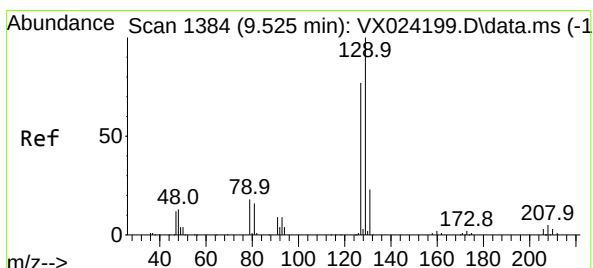
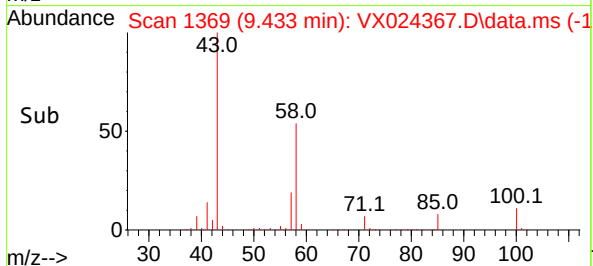
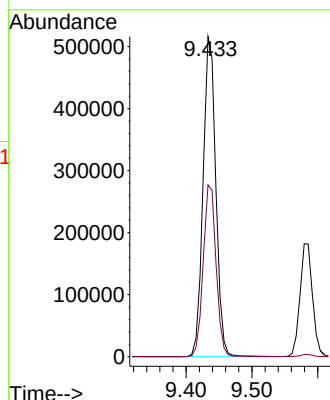
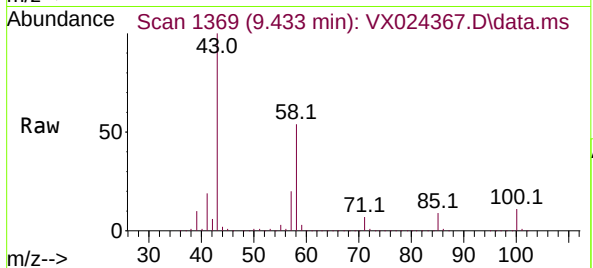
#59
2-Hexanone
Concen: 271.162 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 43 Resp: 694902
Ion Ratio Lower Upper
43 100
58 54.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

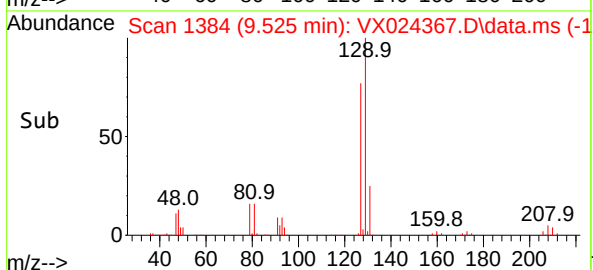
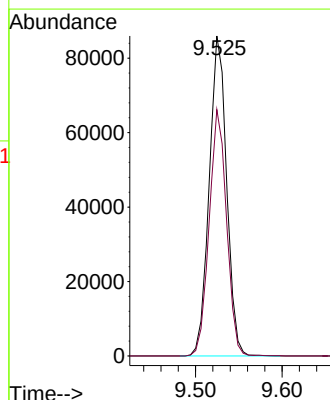
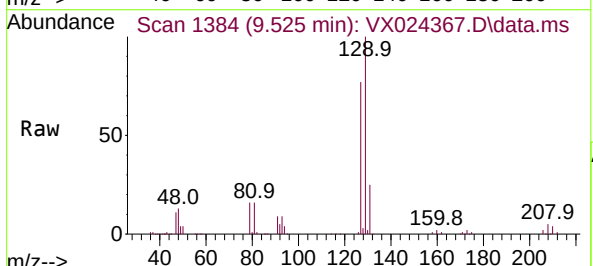
Manual Integrations
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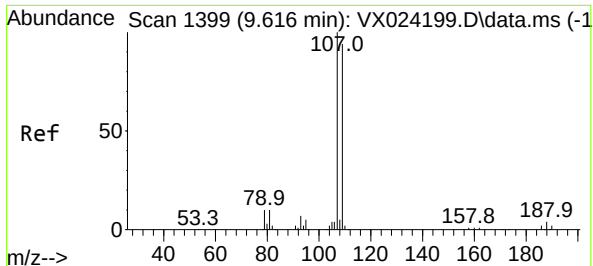
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#60
Dibromochloromethane
Concen: 47.601 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 129 Resp: 120038
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





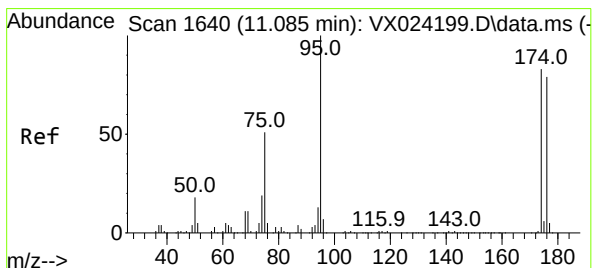
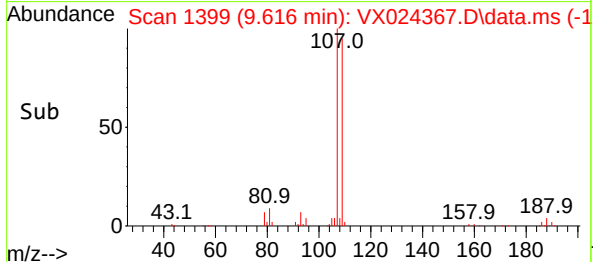
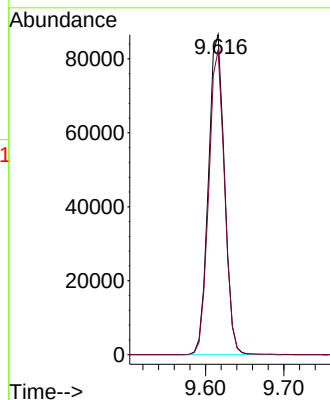
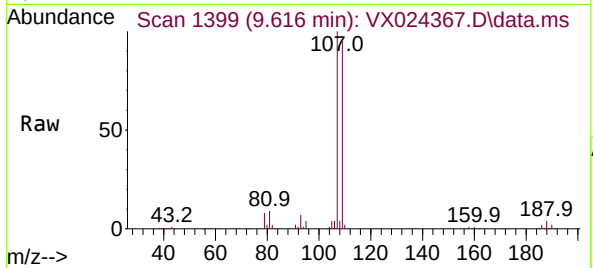
#61
1,2-Dibromoethane
Concen: 51.968 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 107 Resp: 123354
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

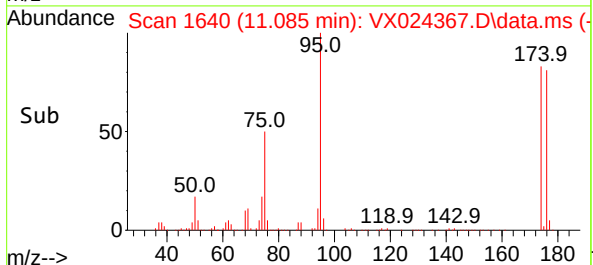
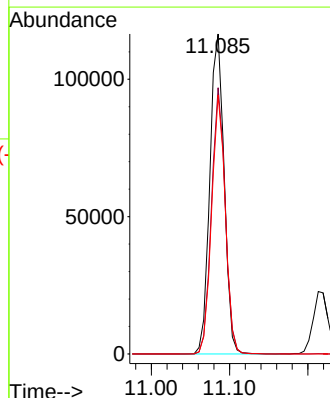
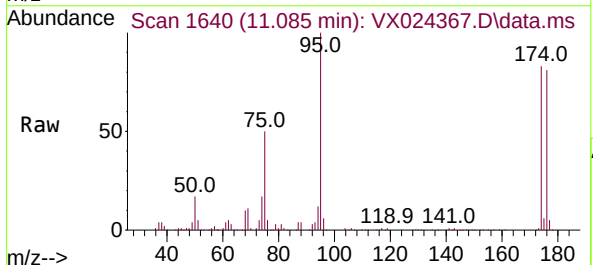
Manual Integrations
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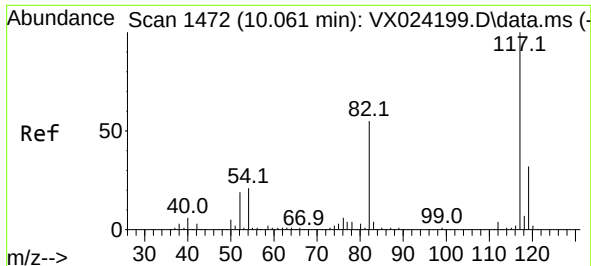
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9/22/2021 7:40:25 PM



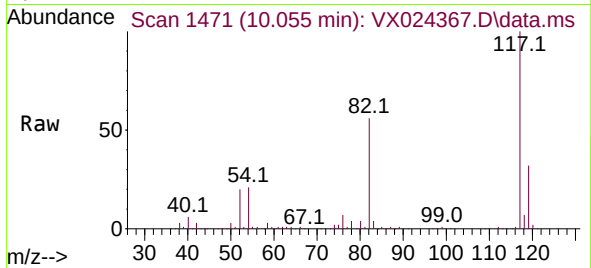
#62
4-Bromofluorobenzene
Concen: 51.157 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 95 Resp: 147207
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 77.5 0.0 155.8

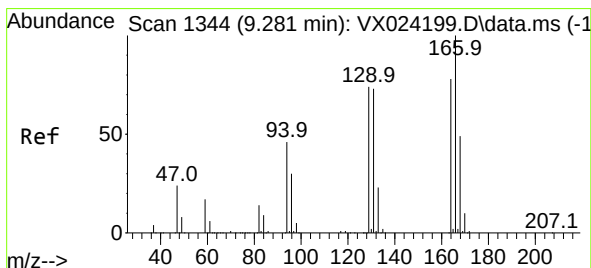
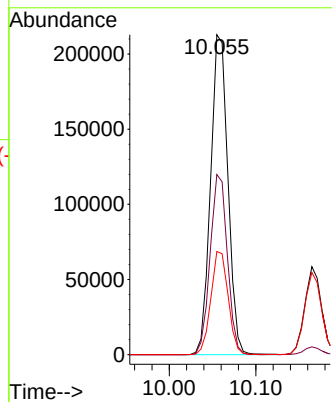
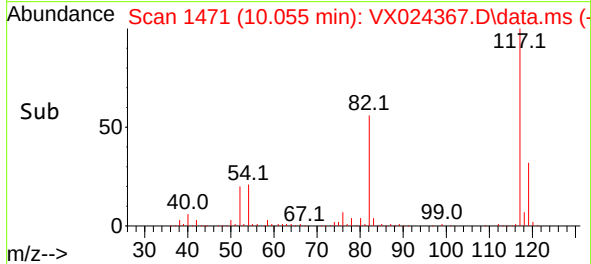




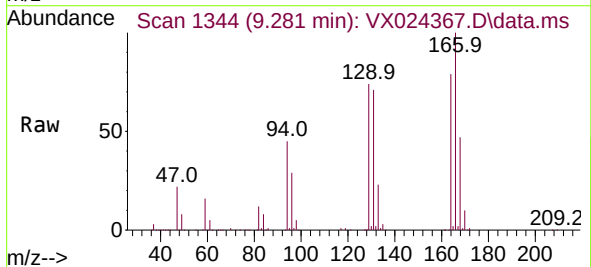
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



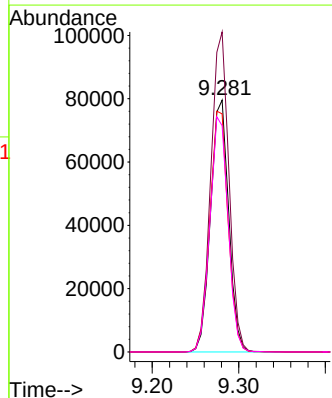
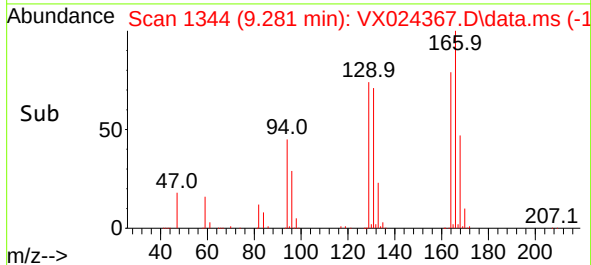
Tgt Ion:117 Resp: 295252
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 50.444 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



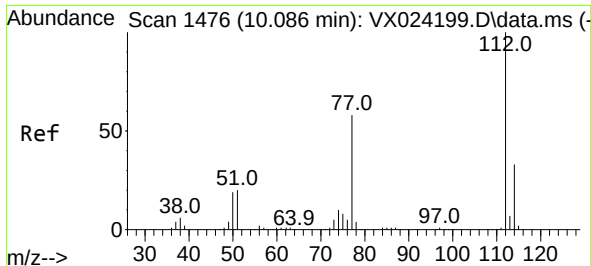
Tgt Ion:164 Resp: 115380
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 94.6 70.8 106.2
131 89.9 72.5 108.7



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

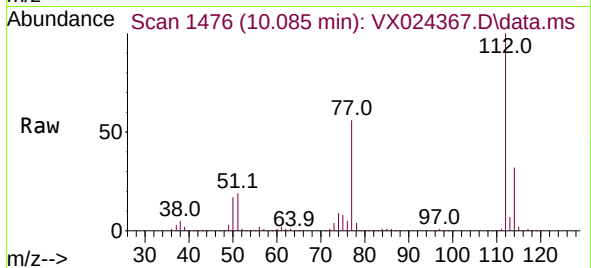
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#65
Chlorobenzene
Concen: 51.339 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

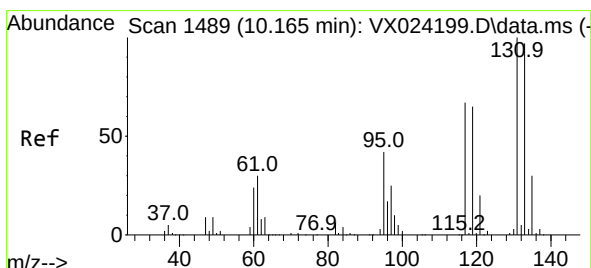
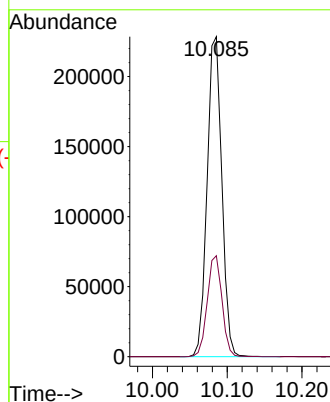
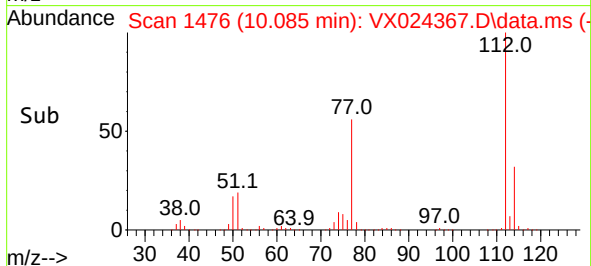
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



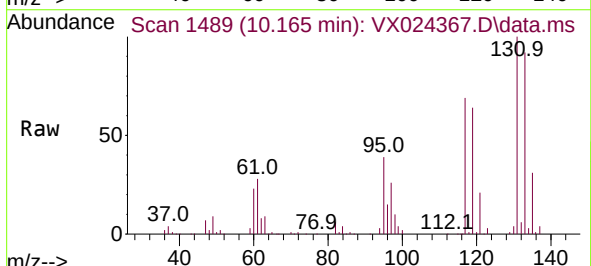
Tgt Ion:112 Resp: 311845
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
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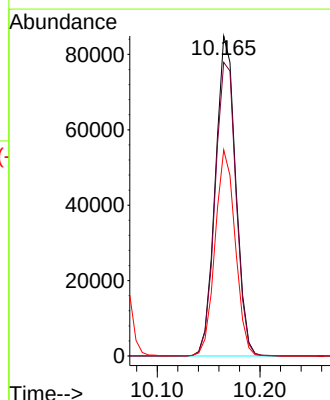
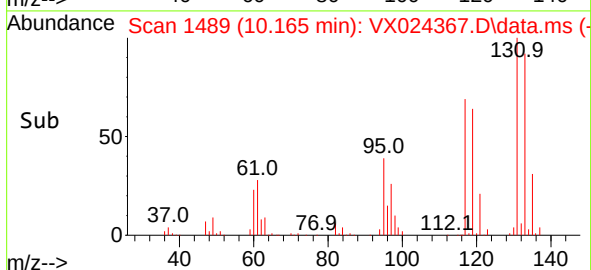
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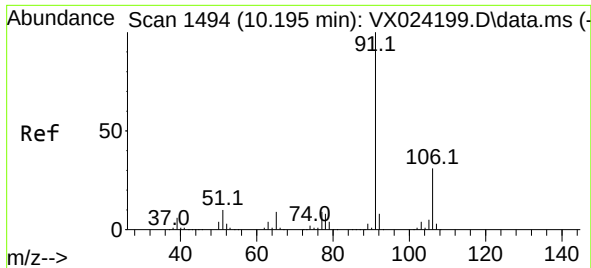


#66
1,1,1,2-Tetrachloroethane
Concen: 51.797 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



Tgt Ion:131 Resp: 116607
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.7 32.1 96.5





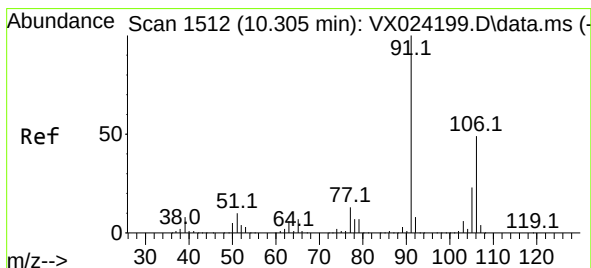
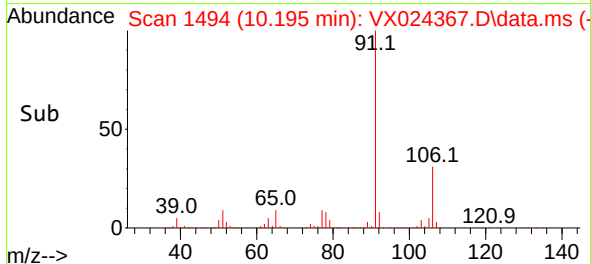
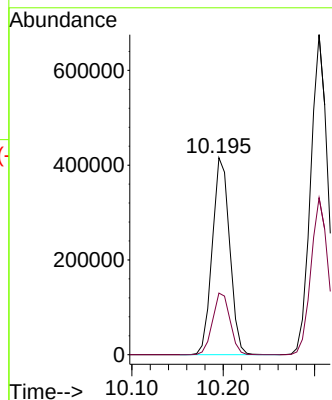
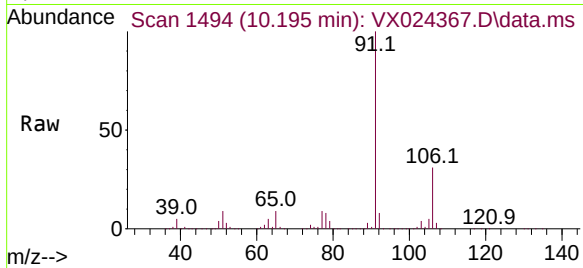
#67
Ethyl Benzene
Concen: 51.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 91 Resp: 548417
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

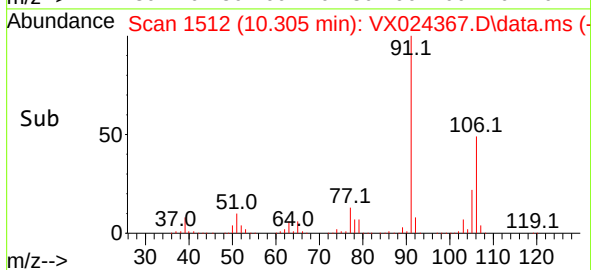
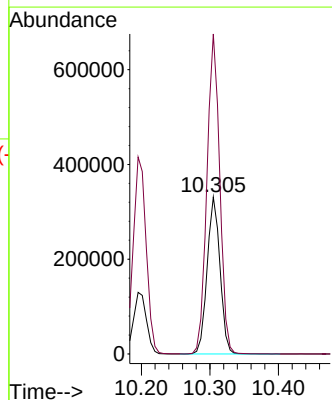
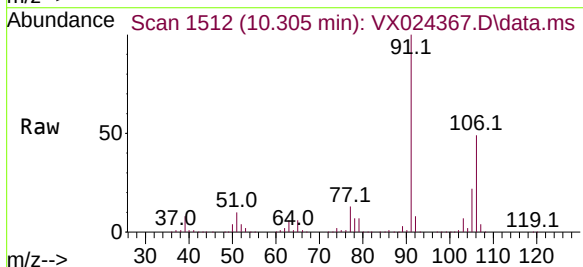
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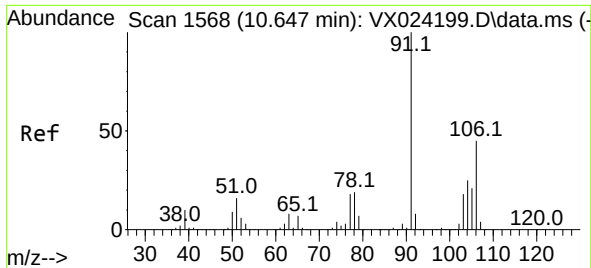
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#68
m/p-Xylenes
Concen: 106.302 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 106 Resp: 432447
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





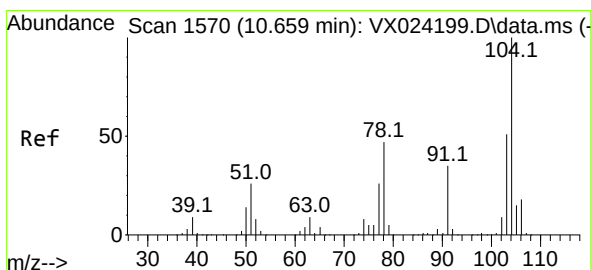
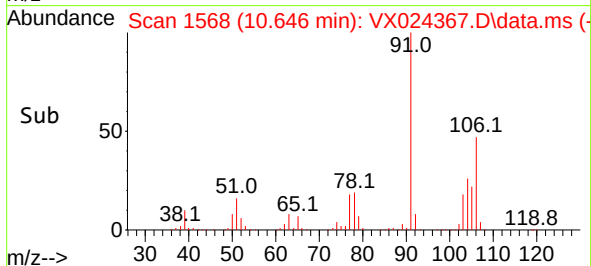
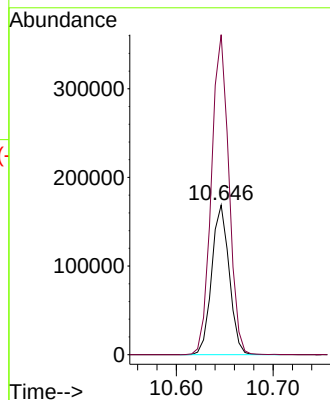
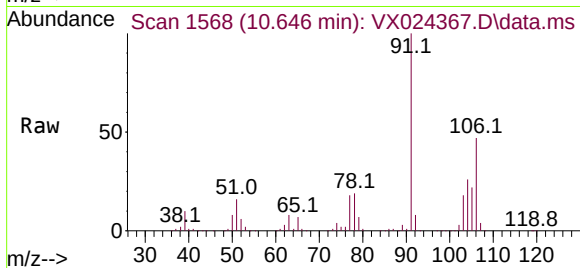
#69
o-Xylene
Concen: 52.281 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 212303
Ion Ratio Lower Upper
106 100
91 214.2 108.1 324.2

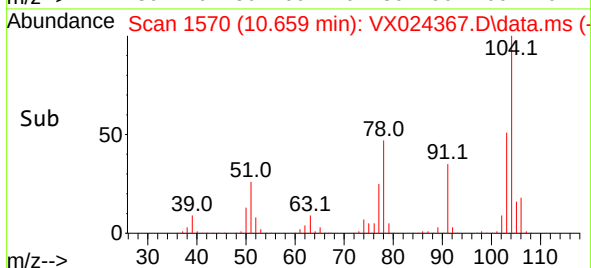
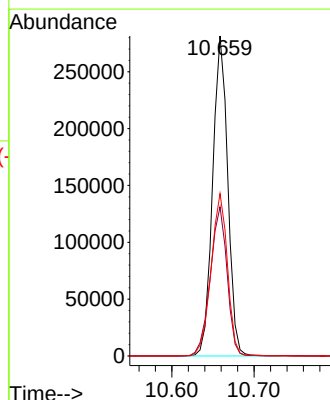
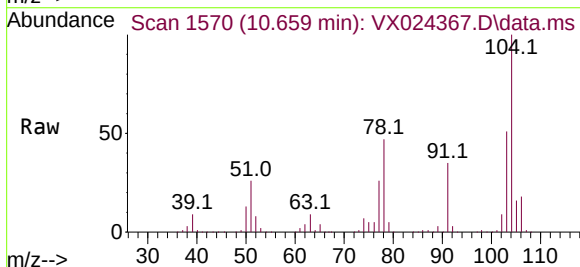
Manual Integrations
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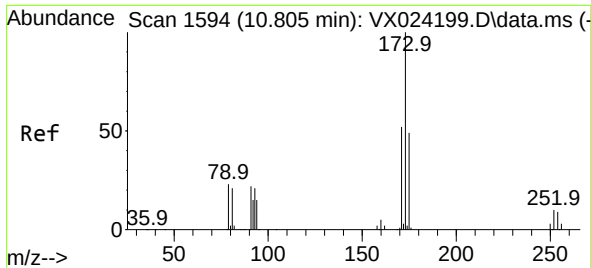
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#70
Styrene
Concen: 54.554 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

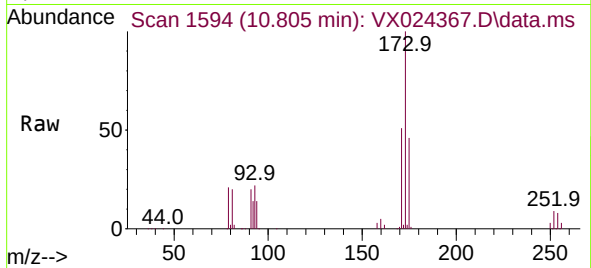
Tgt Ion:104 Resp: 359379
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 55.1 43.4 65.0





#71
Bromoform
Concen: 48.577 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

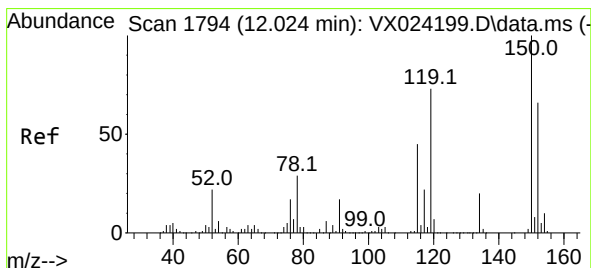
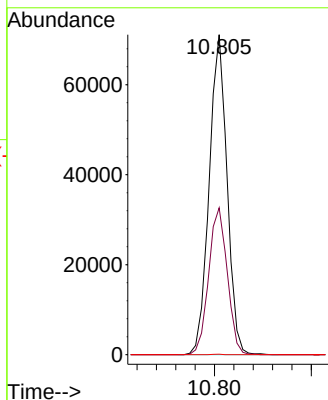
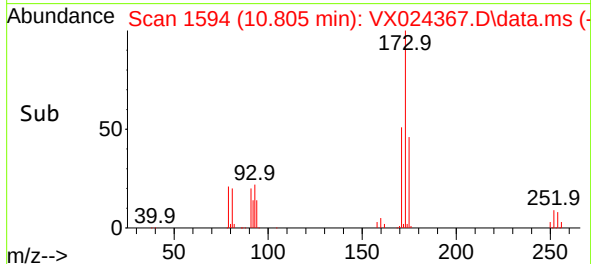
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



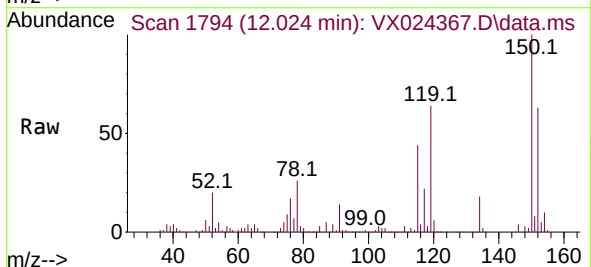
Tgt Ion:173 Resp: 91188
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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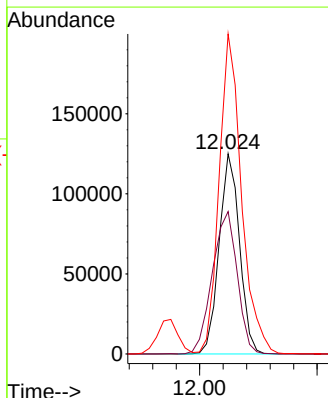
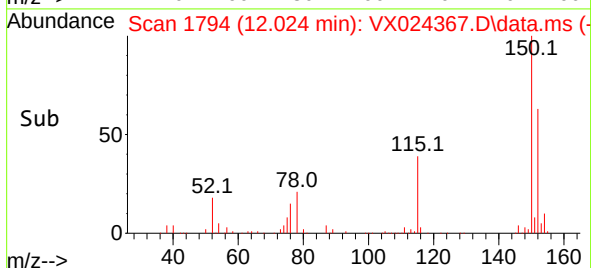
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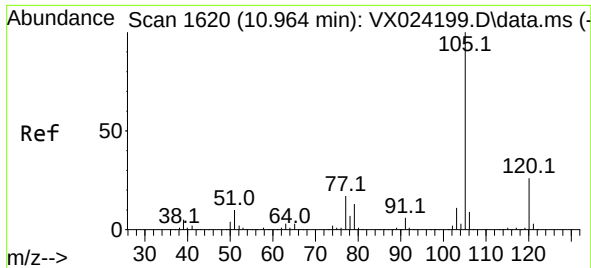


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



Tgt Ion:152 Resp: 150688
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 175.9 0.0 349.0





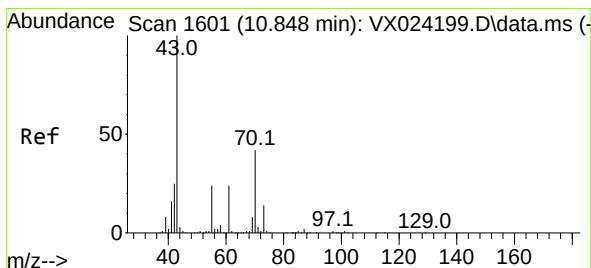
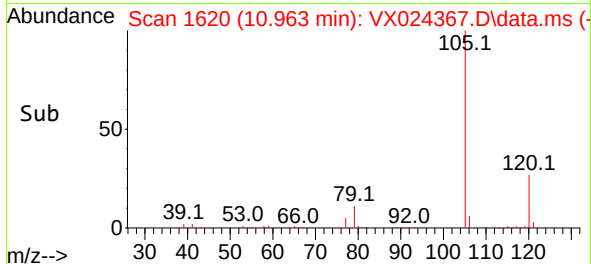
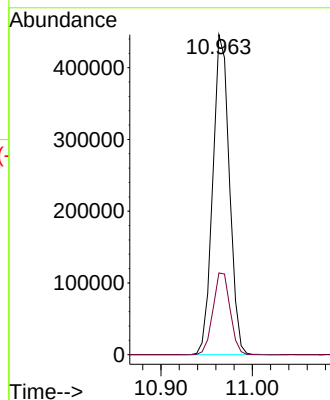
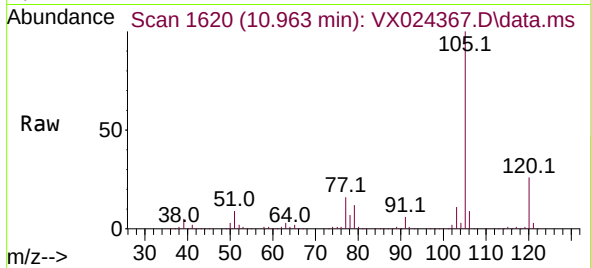
#73
Isopropylbenzene
Concen: 50.273 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 105 Resp: 564128
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

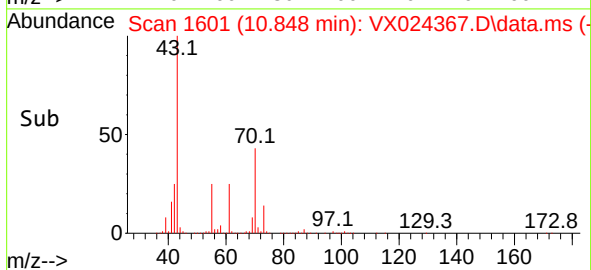
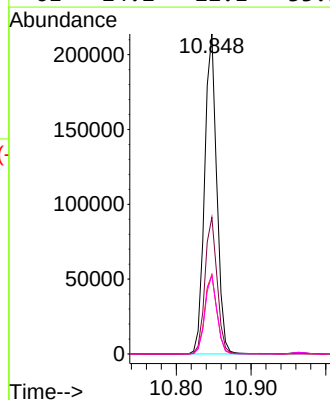
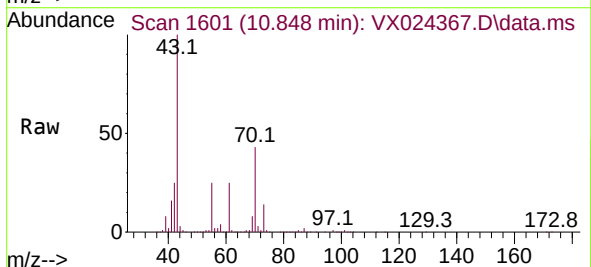
Manual Integrations
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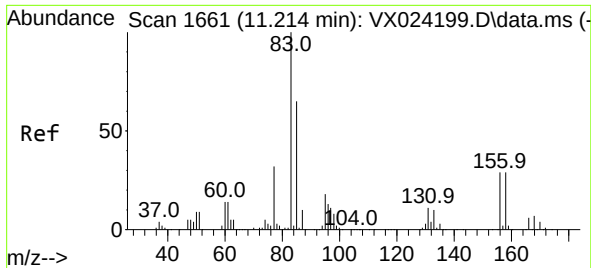
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#74
N-ethyl acetate
Concen: 51.239 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 43 Resp: 242045
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 24.9 21.5 32.3
61 24.2 22.1 33.1





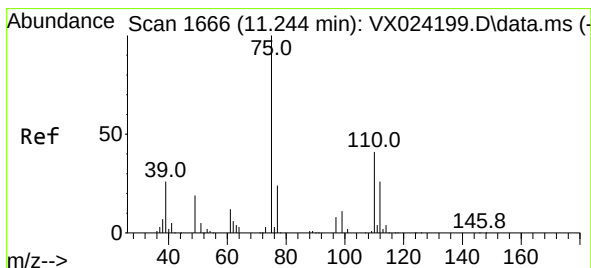
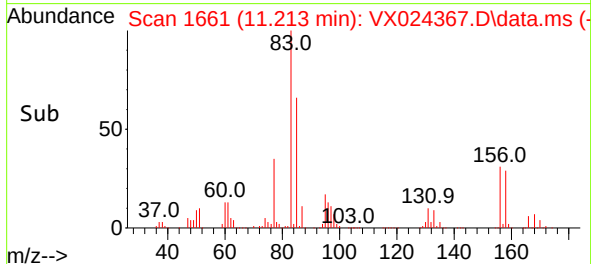
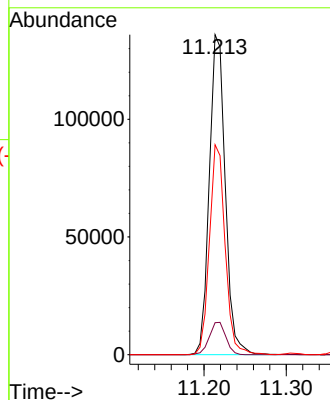
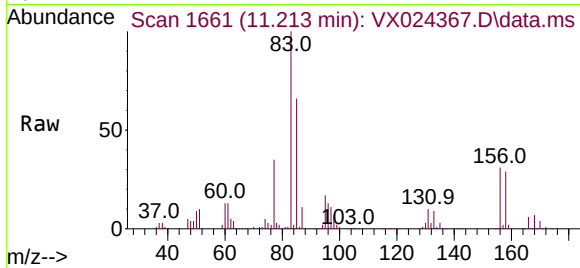
#75
1,1,2,2-Tetrachloroethane
Concen: 50.429 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 83 Resp: 183071
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

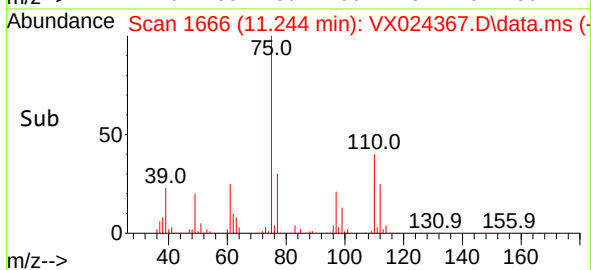
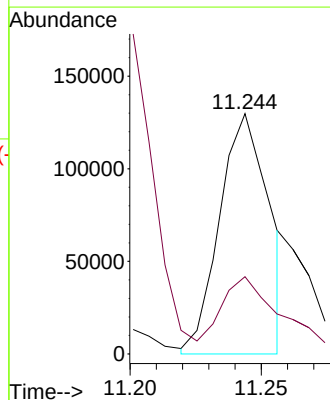
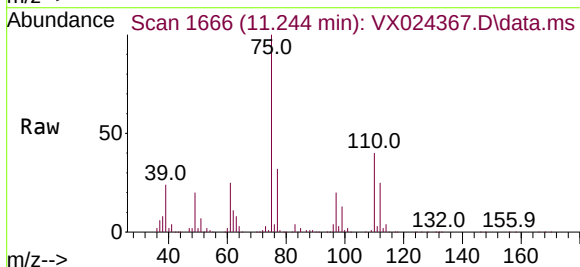
Manual Integrations
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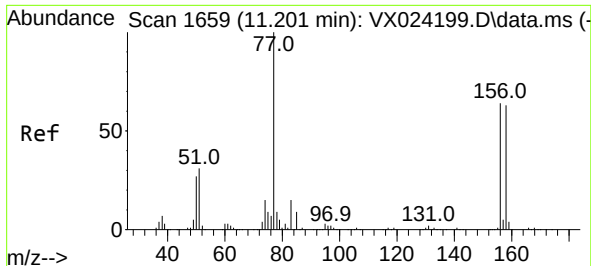
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#76
1,2,3-Trichloropropane
Concen: 49.128 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 75 Resp: 170224
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





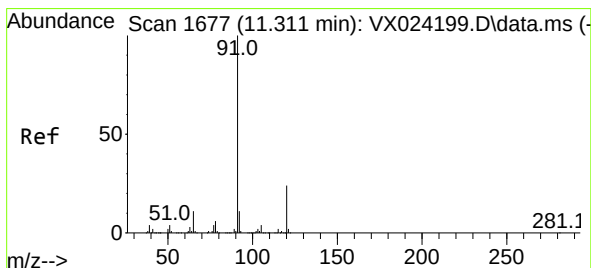
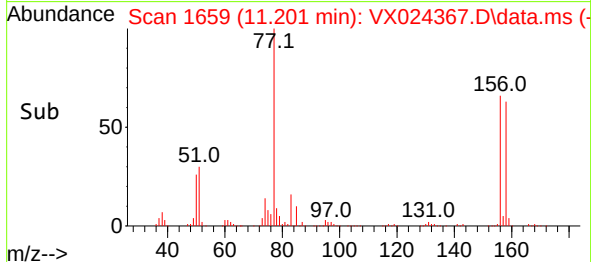
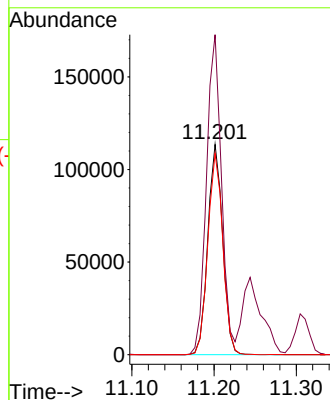
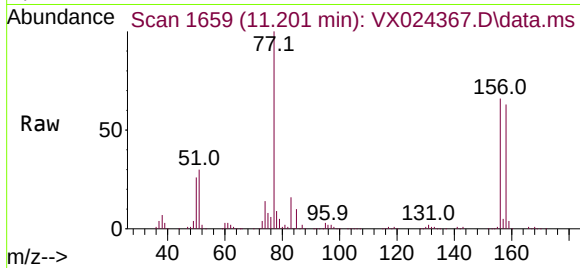
#77
Bromobenzene
Concen: 50.535 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 156 Resp: 142519
Ion Ratio Lower Upper
156 100
77 154.2 82.8 248.6
158 96.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

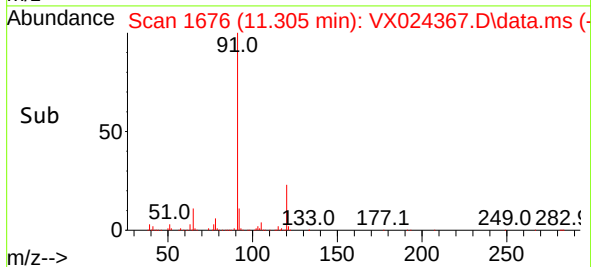
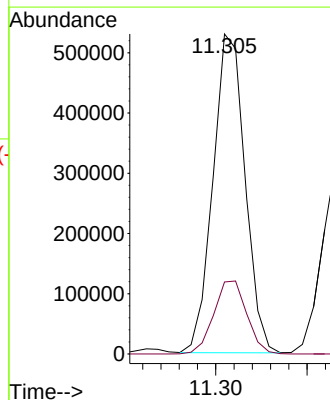
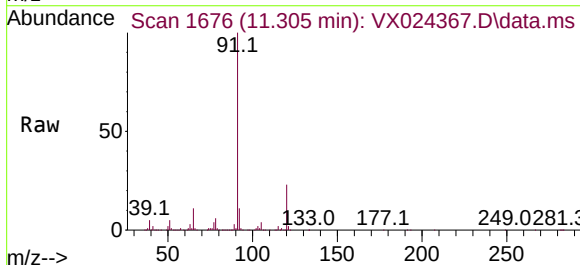
Manual Integrations
APPROVED

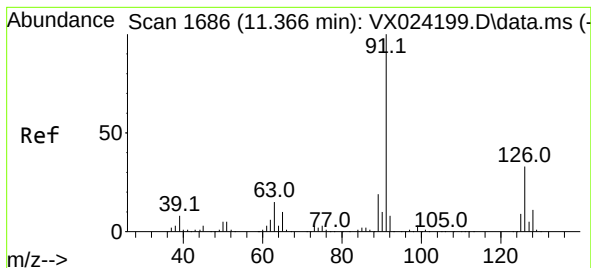
MMDadoda
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#78
n-propylbenzene
Concen: 50.937 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 91 Resp: 645708
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





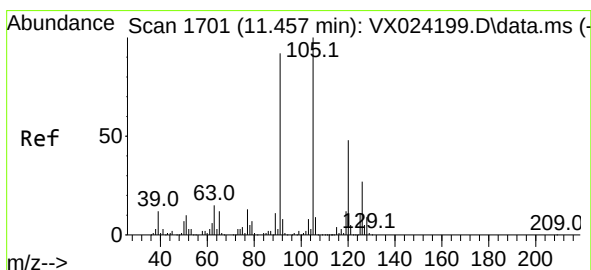
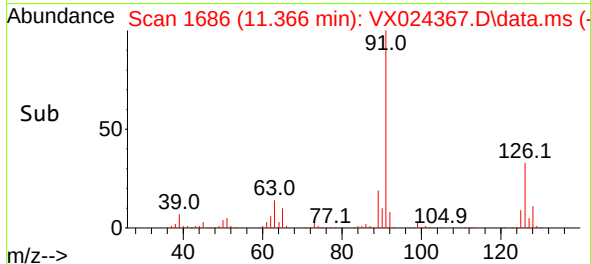
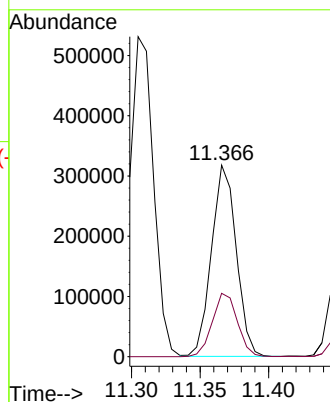
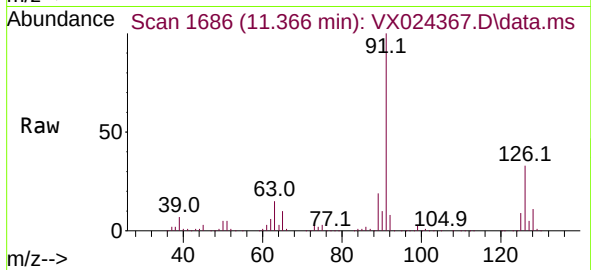
#79
2-Chlorotoluene
Concen: 50.652 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 91 Resp: 398843
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

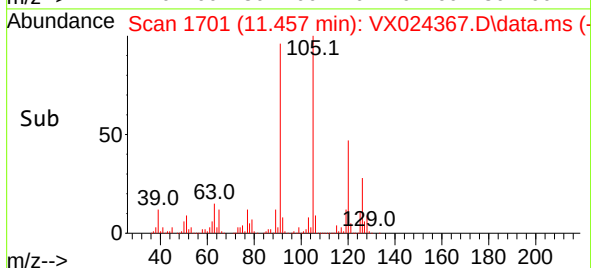
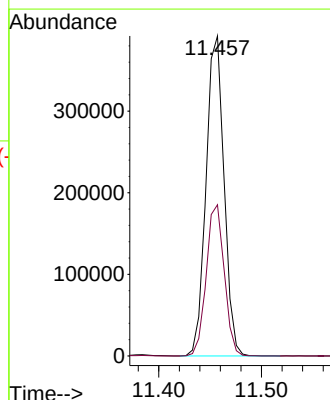
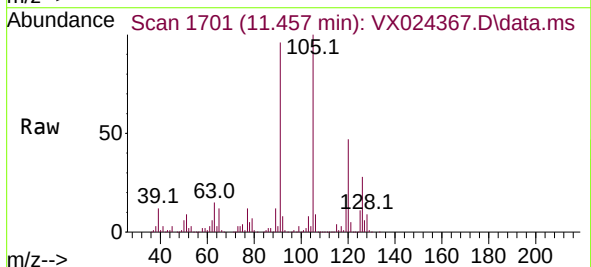
Manual Integrations
APPROVED

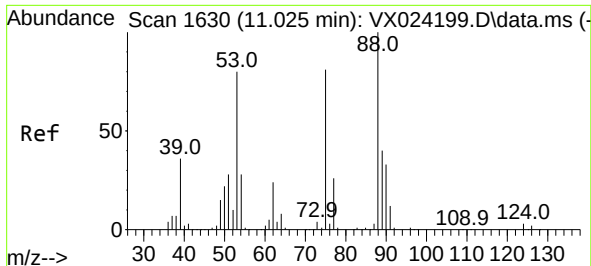
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#80
1,3,5-Trimethylbenzene
Concen: 50.517 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

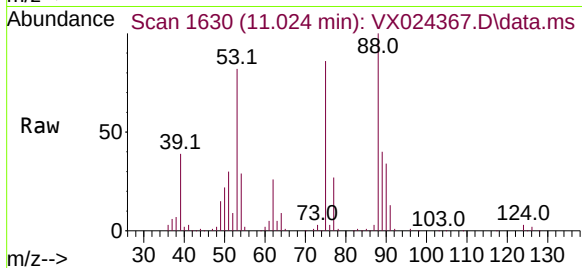
Tgt Ion: 105 Resp: 477830
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.091 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

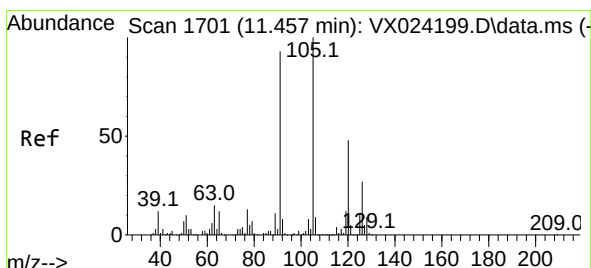
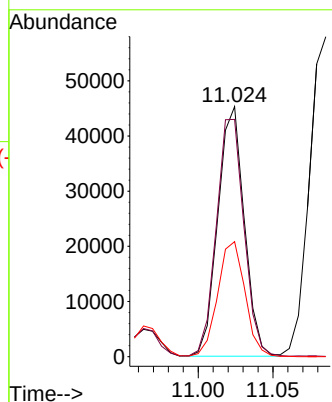
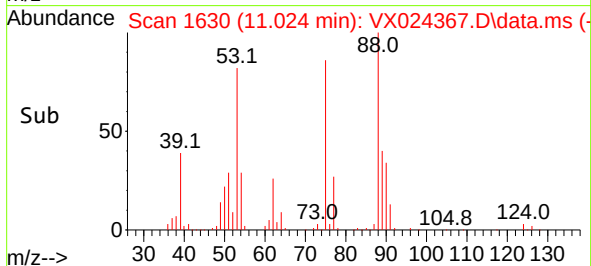
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



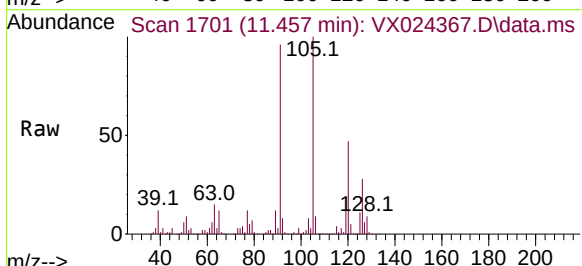
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.7	74.5	111.7
89	47.9	37.9	56.9

Manual Integrations
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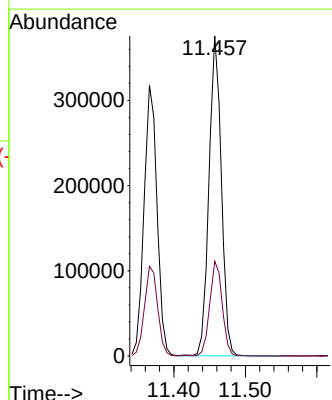
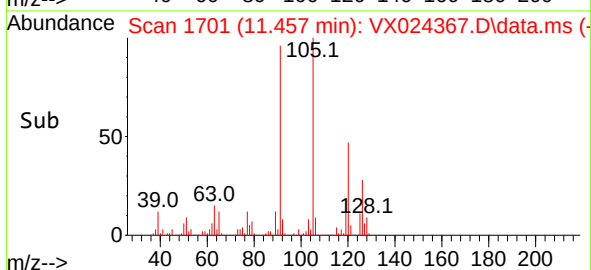
MMDadoda
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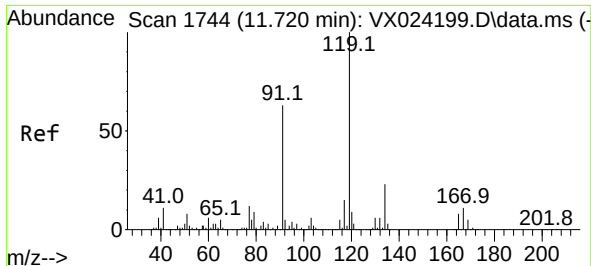


#82
4-Chlorotoluene
Concen: 50.346 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

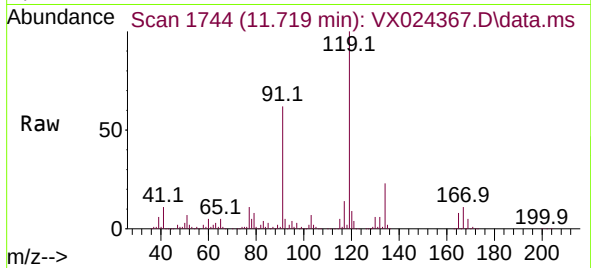


Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.5

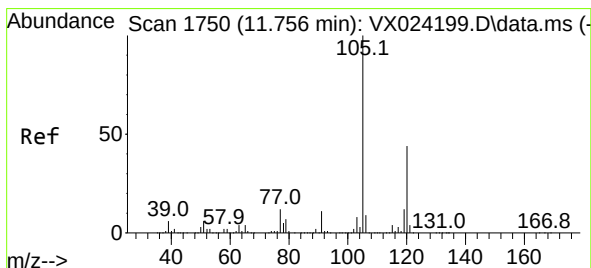
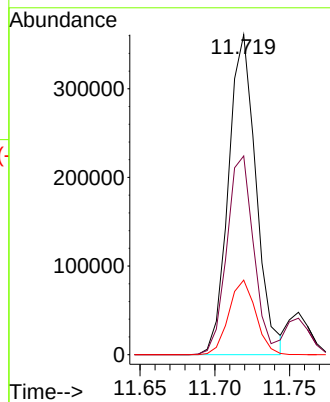
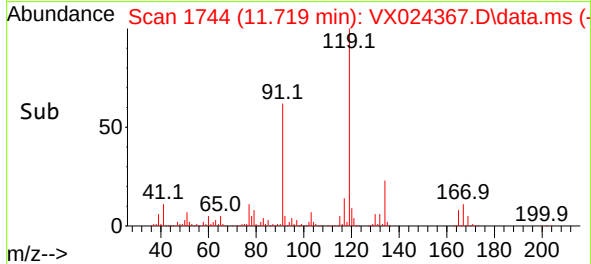




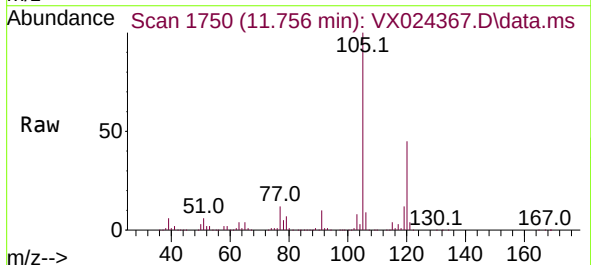
#83
tert-Butylbenzene
Concen: 50.692 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



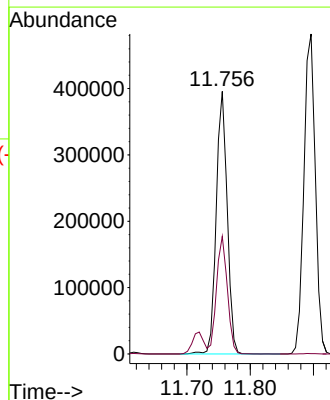
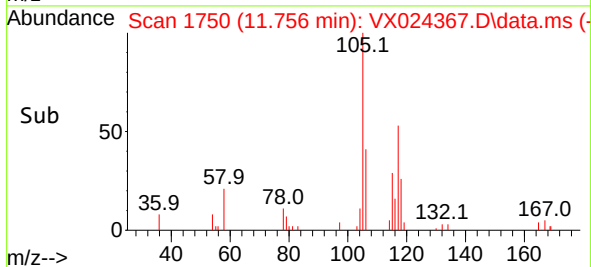
Tgt Ion:119 Resp: 462785
Ion Ratio Lower Upper
119 100
91 60.3 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.114 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



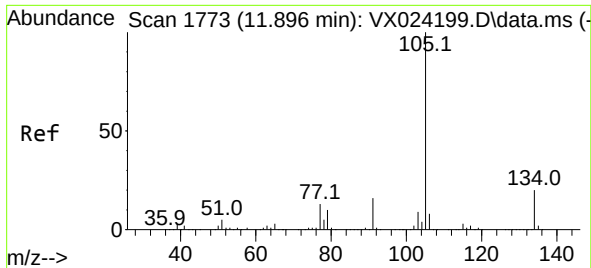
Tgt Ion:105 Resp: 475590
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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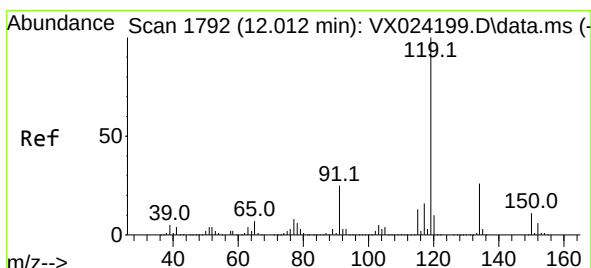
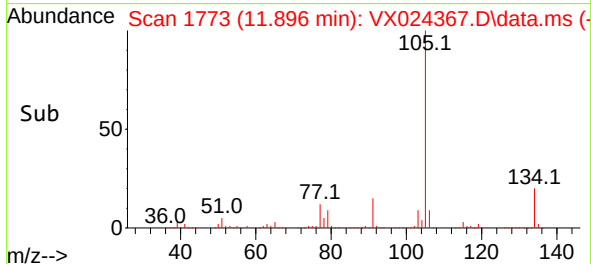
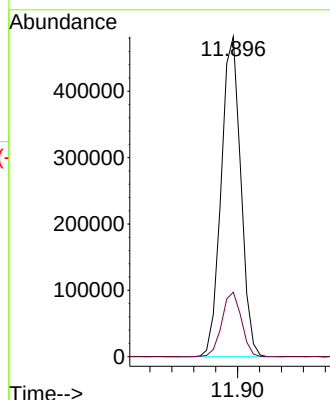
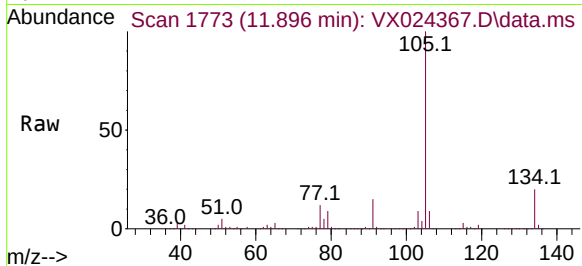
#85
 sec-Butylbenzene
 Concen: 52.384 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024367.D
 Acq: 20 Sep 2021 22:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 599185
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

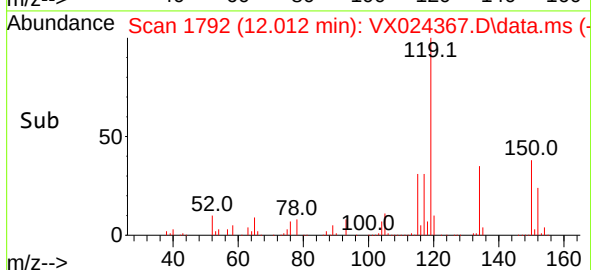
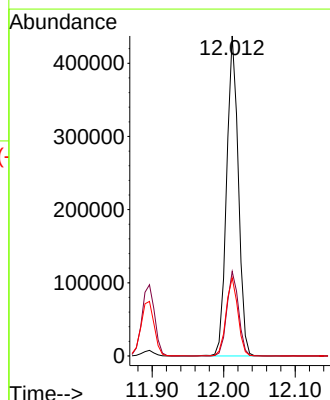
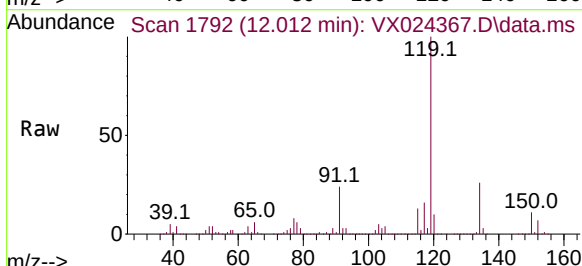
Manual Integrations
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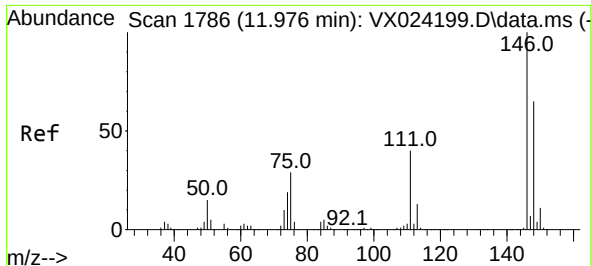
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#86
 p-Isopropyltoluene
 Concen: 51.719 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024367.D
 Acq: 20 Sep 2021 22:22

Tgt Ion:119 Resp: 496570
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.7 11.7 35.0





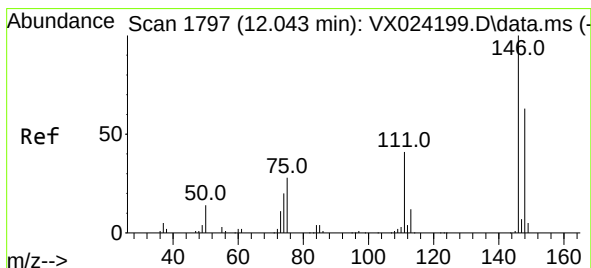
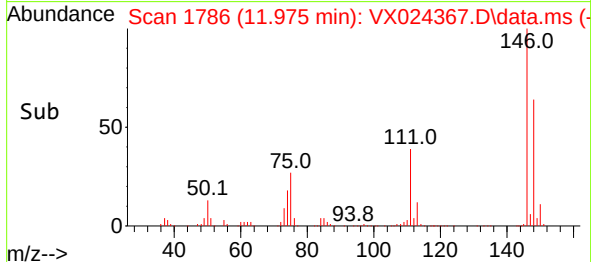
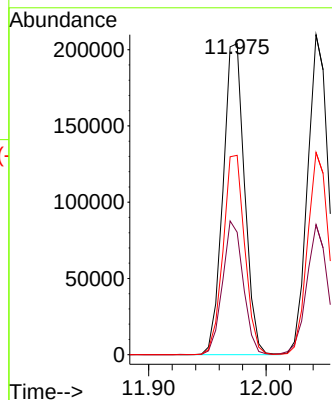
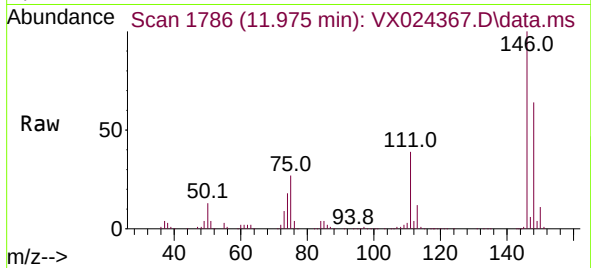
#87
1,3-Dichlorobenzene
Concen: 51.484 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion:146 Resp: 260073
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

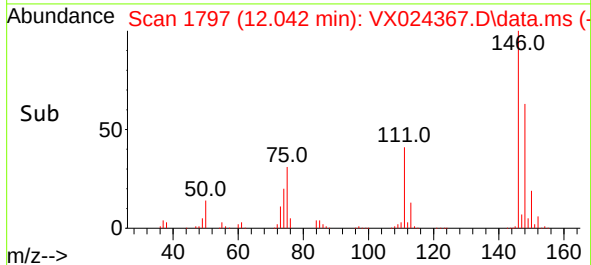
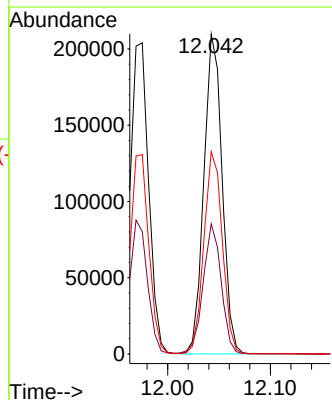
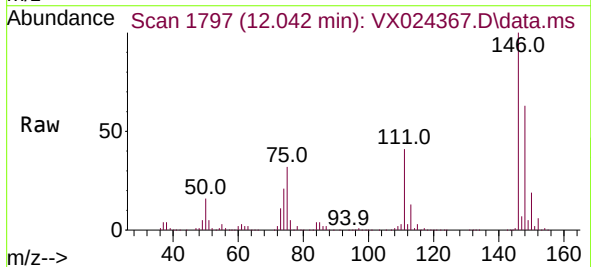
Manual Integrations
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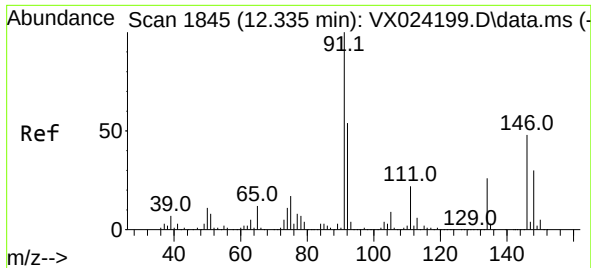
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#88
1,4-Dichlorobenzene
Concen: 50.206 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

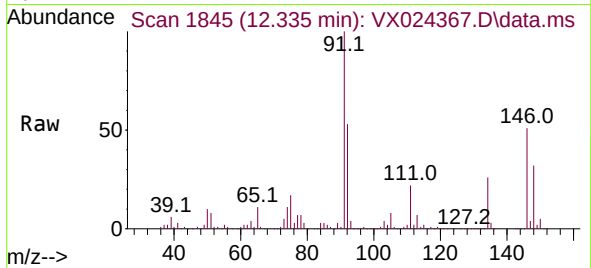
Tgt Ion:146 Resp: 258879
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 51.874 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

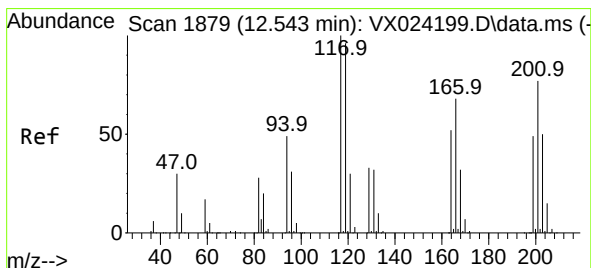
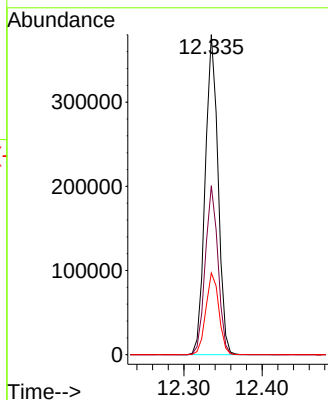
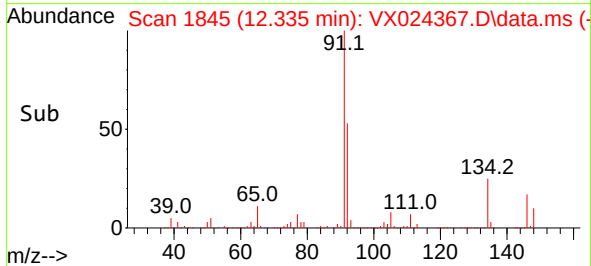
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



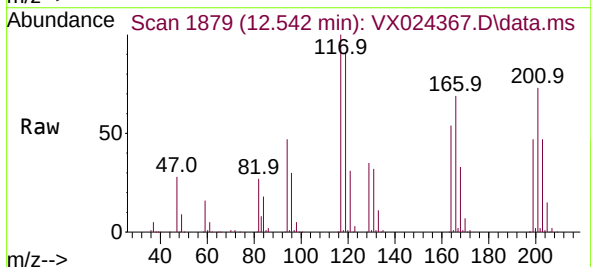
Tgt Ion: 91 Resp: 430952
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.9 13.2 39.5

Manual Integrations
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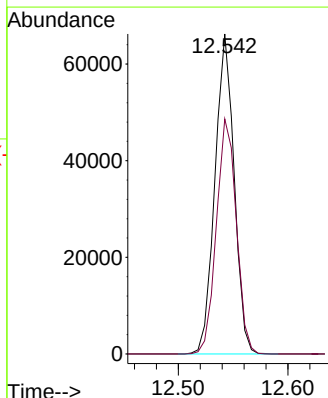
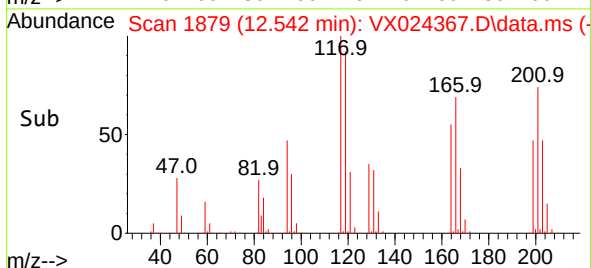
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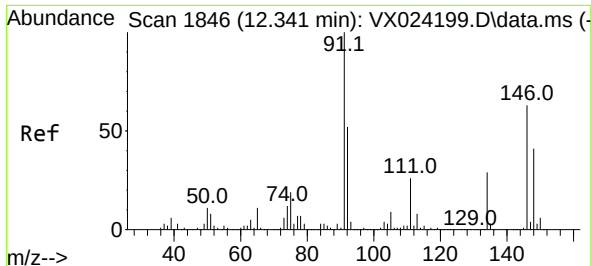


#90
Hexachloroethane
Concen: 52.172 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



Tgt Ion: 117 Resp: 80706
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2





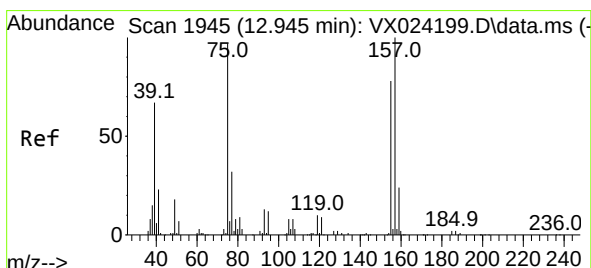
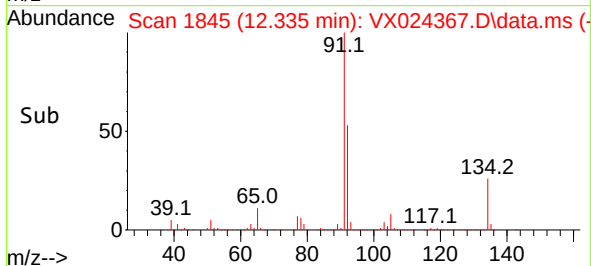
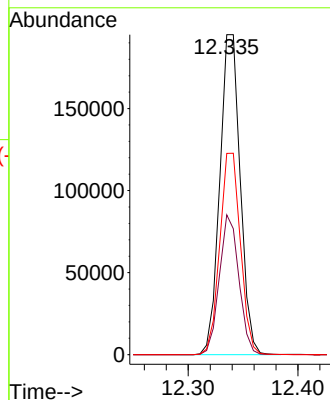
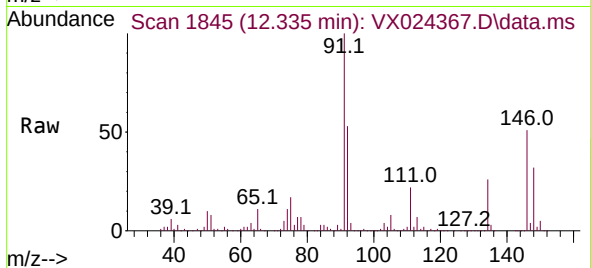
#91
1,2-Dichlorobenzene
Concen: 51.114 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

Tgt Ion: 146 Resp: 253318
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

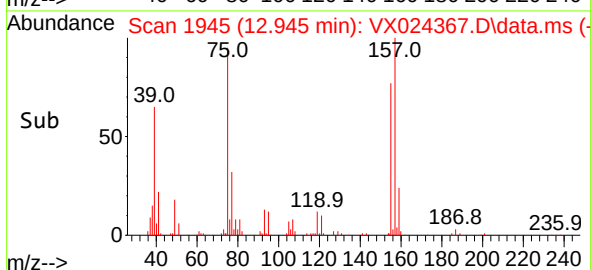
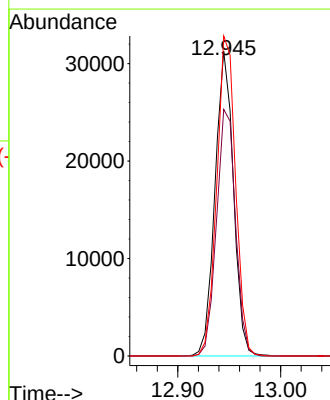
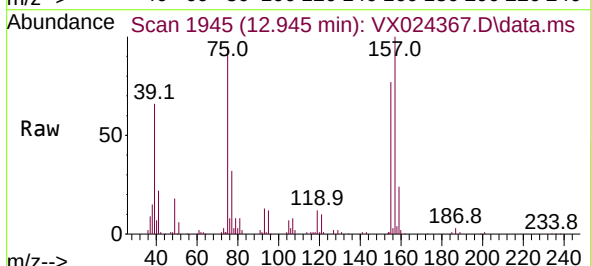
Manual Integrations
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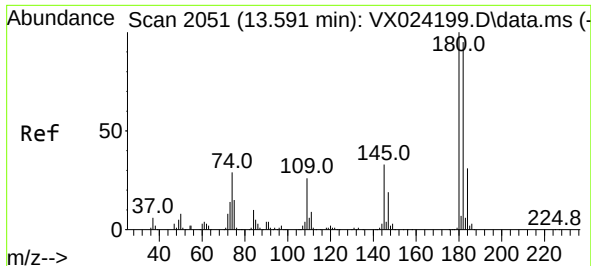
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.712 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

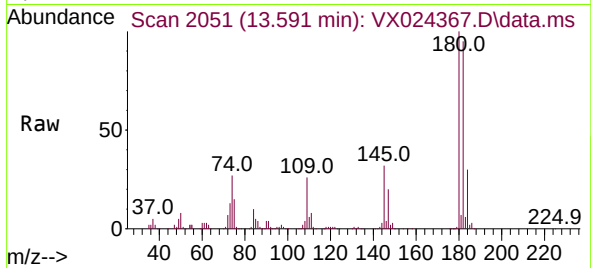
Tgt Ion: 75 Resp: 38905
Ion Ratio Lower Upper
75 100
155 83.2 45.3 135.9
157 106.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.395 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

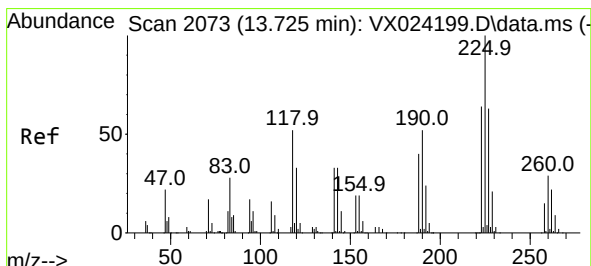
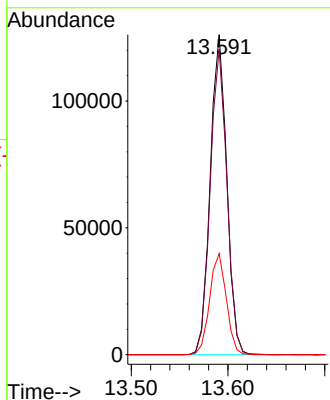
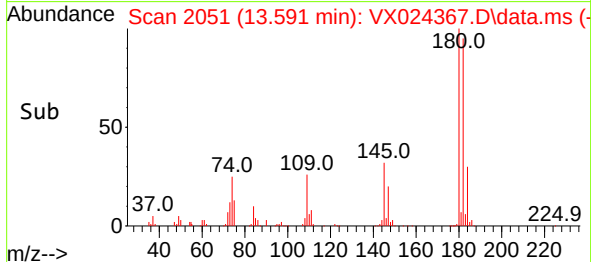
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



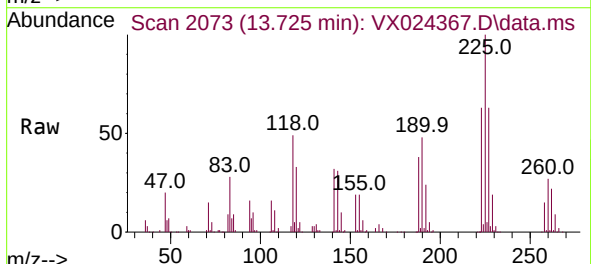
Tgt Ion:180 Resp: 150098
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
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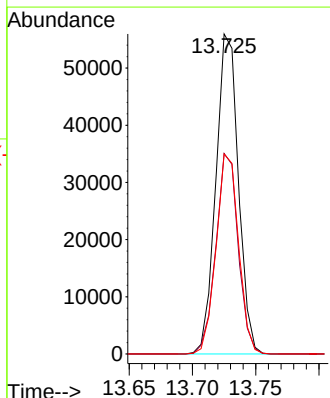
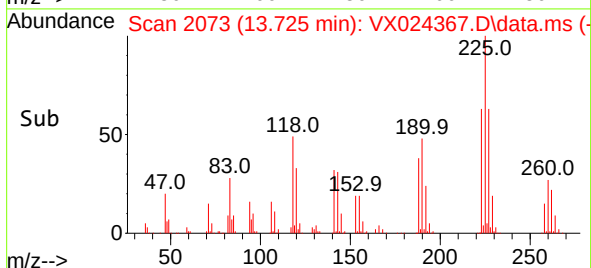
MMDadoda
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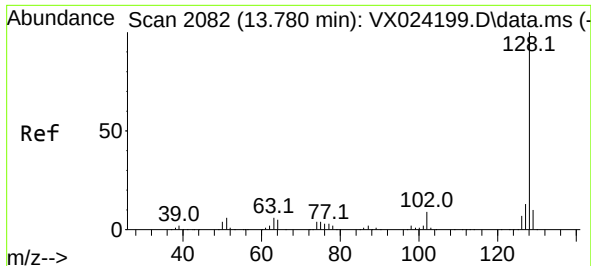


#94
Hexachlorobutadiene
Concen: 47.415 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



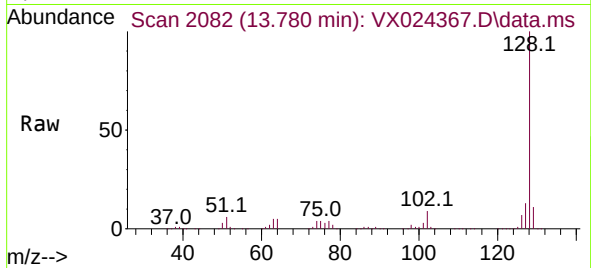
Tgt Ion:225 Resp: 69149
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 48.209 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22

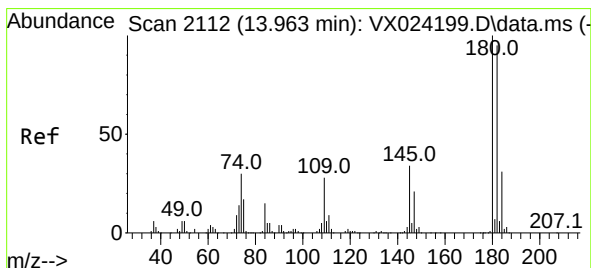
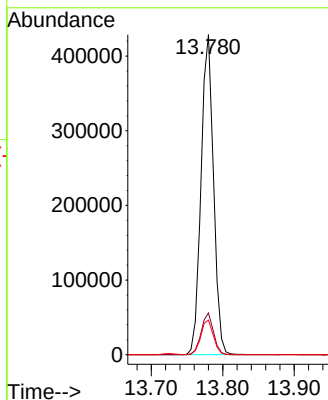
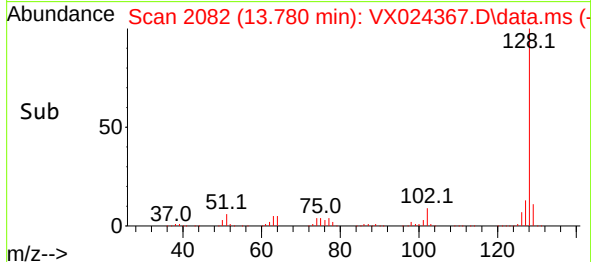
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



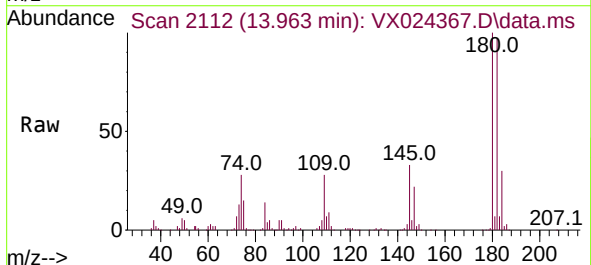
Tgt Ion:128 Resp: 518656
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:40:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.096 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024367.D
Acq: 20 Sep 2021 22:22



Tgt Ion:180 Resp: 153356
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.0 16.1 48.3

