

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024665.D
 Acq On : 08 Oct 2021 12:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/13/2021 2:42:44 PM

Quant Time: Oct 08 16:26:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	178056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131519	52.409	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.820%			
35) Dibromofluoromethane	5.391	113	101480	60.782	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.560%			
50) Toluene-d8	8.653	98	330875	53.845	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.700%			
62) 4-Bromofluorobenzene	11.085	95	135341	56.017	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	119388	66.635	ug/l	97
3) Chloromethane	1.295	50	93697	55.480	ug/l	99
4) Vinyl Chloride	1.374	62	99916	56.559	ug/l	97
5) Bromomethane	1.599	94	68025	57.212	ug/l	98
6) Chloroethane	1.679	64	52734	44.845	ug/l	100
7) Trichlorofluoromethane	1.886	101	148097	47.505	ug/l	98
8) Diethyl Ether	2.136	74	48453	45.662	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	88074	50.100	ug/l	95
10) Methyl Iodide	2.453	142	120306	48.910	ug/l	92
11) Tert butyl alcohol	2.977	59	120420	204.050	ug/l	98
12) 1,1-Dichloroethene	2.319	96	82156	50.334	ug/l	91
13) Acrolein	2.240	56	42338	309.448	ug/l	100
14) Allyl chloride	2.666	41	153965	51.595	ug/l	94
15) Acrylonitrile	3.069	53	267988	235.066	ug/l	98
16) Acetone	2.386	43	349714	333.685	ug/l	90
17) Carbon Disulfide	2.514	76	223563	53.120	ug/l	99
18) Methyl Acetate	2.709	43	177886	47.339	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	317019	51.537	ug/l	98
20) Methylene Chloride	2.788	84	99737	53.191	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	95637	51.600	ug/l	96
22) Diisopropyl ether	3.770	45	302896	49.681	ug/l	97
23) Vinyl Acetate	3.727	43	1271018	257.447	ug/l	96
24) 1,1-Dichloroethane	3.611	63	172722	51.024	ug/l	99
25) 2-Butanone	4.562	43	472777	273.561	ug/l	95
26) 2,2-Dichloropropane	4.483	77	163518	53.699	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	110358	50.943	ug/l	95
28) Bromochloromethane	4.904	49	69190	45.025	ug/l	100
29) Tetrahydrofuran	5.013	42	256169	232.625	ug/l	92
30) Chloroform	5.099	83	188889	50.524	ug/l	99
31) Cyclohexane	5.477	56	155464	51.736	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	173710	52.336	ug/l	100
36) 1,1-Dichloropropene	5.696	75	140808	58.443	ug/l	99
37) Ethyl Acetate	4.721	43	154534	51.374	ug/l	96
38) Carbon Tetrachloride	5.684	117	154756	59.008	ug/l	100
39) Methylcyclohexane	7.385	83	160103	56.753	ug/l	99
40) Benzene	6.044	78	393573	57.128	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84495	54.393	ug/l	92
42) 1,2-Dichloroethane	6.092	62	160127	55.345	ug/l	94
43) Isopropyl Acetate	6.349	43	247403	54.100	ug/l	94
44) Trichloroethene	7.129	130	104235	54.990	ug/l	97
45) 1,2-Dichloropropane	7.434	63	94417	53.121	ug/l	96
46) Dibromomethane	7.586	93	69423	52.088	ug/l	98
47) Bromodichloromethane	7.824	83	130195	53.301	ug/l	99
48) Methyl methacrylate	7.696	41	124283	54.886	ug/l	87
49) 1,4-Dioxane	7.659	88	46249	891.710	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	810714	268.535	ug/l	91
52) Toluene	8.720	92	232907	52.335	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	148312	53.570	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	153126	54.395	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	98300	53.419	ug/l	97
56) Ethyl methacrylate	9.122	69	136287	46.533	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	157444	50.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	352579	243.881	ug/l	99
59) 2-Hexanone	9.433	43	653032	274.667	ug/l	88
60) Dibromochloromethane	9.525	129	103857	49.746	ug/l	99
61) 1,2-Dibromoethane	9.616	107	105403	52.176	ug/l	100
64) Tetrachloroethene	9.275	164	93768	59.087	ug/l	95
65) Chlorobenzene	10.080	112	259608	54.349	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	98612	55.393	ug/l	99
67) Ethyl Benzene	10.195	91	468674	55.428	ug/l	100
68) m/p-Xylenes	10.305	106	358056	110.428	ug/l	99
69) o-Xylene	10.647	106	171907	53.615	ug/l	100
70) Styrene	10.659	104	279477	52.127	ug/l	97
71) Bromoform	10.805	173	75797	48.911	ug/l #	99
73) Isopropylbenzene	10.964	105	472834	53.612	ug/l	100
74) N-amyl acetate	10.848	43	201261	49.612	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	152521	48.901	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	143435m	50.629	ug/l	
77) Bromobenzene	11.201	156	117883	51.944	ug/l	96
78) n-propylbenzene	11.305	91	545891	52.948	ug/l	99
79) 2-Chlorotoluene	11.366	91	322762	51.392	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	417695	55.439	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	51321	49.931	ug/l	92
82) 4-Chlorotoluene	11.457	91	385768	52.205	ug/l	100
83) tert-Butylbenzene	11.720	119	395923	52.416	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	420460	56.126	ug/l	98
85) sec-Butylbenzene	11.896	105	473209	50.922	ug/l	100
86) p-Isopropyltoluene	12.012	119	442085	55.790	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	219301	50.741	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	220863	49.470	ug/l	99
89) n-Butylbenzene	12.335	91	395863	56.419	ug/l	98
90) Hexachloroethane	12.543	117	69791	53.561	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	211553	49.513	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37567	49.884	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	145981	53.663	ug/l	98
94) Hexachlorobutadiene	13.725	225	65098	52.313	ug/l	99
95) Naphthalene	13.780	128	482799	55.449	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148989	53.448	ug/l	98

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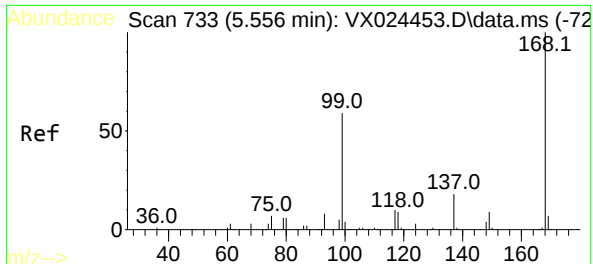
Manual Integrations
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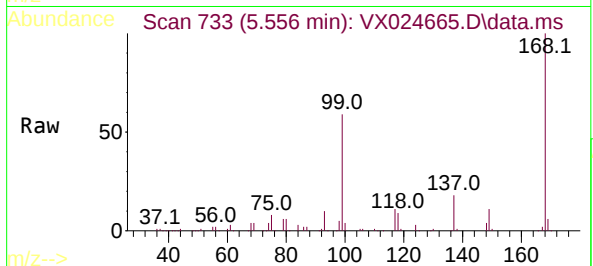
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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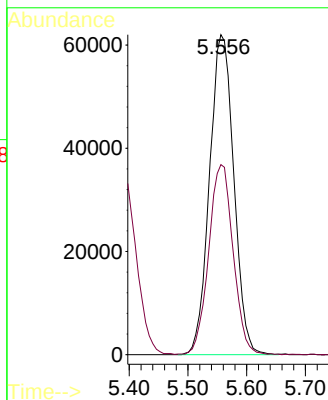
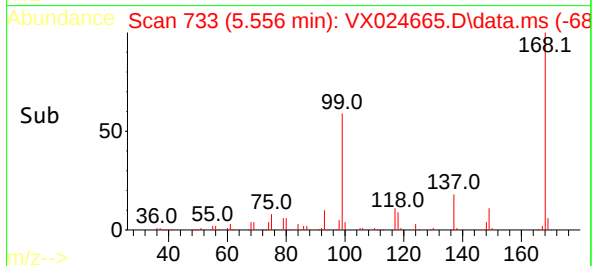
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024665.D
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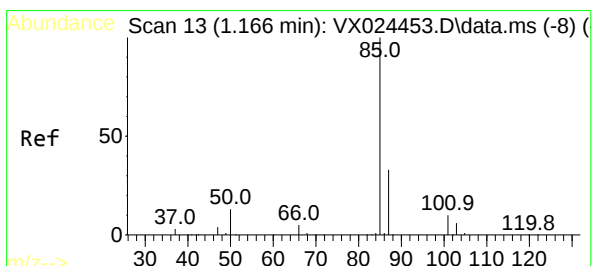
Tgt Ion:168 Resp: 178056
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



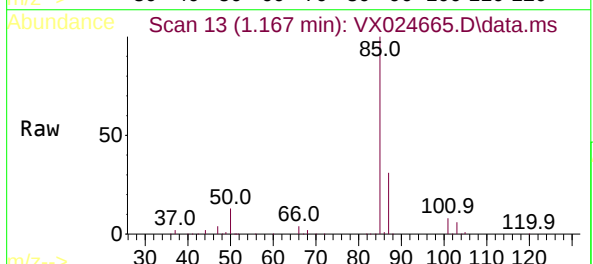
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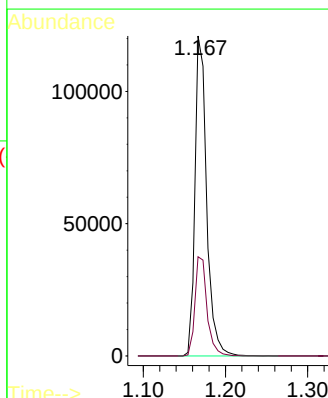
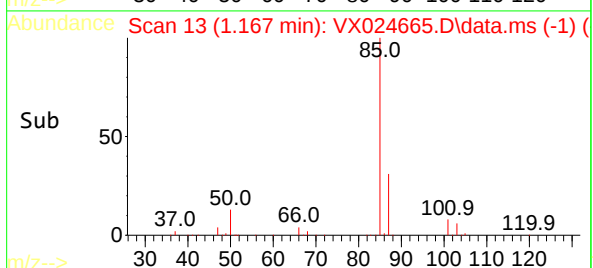
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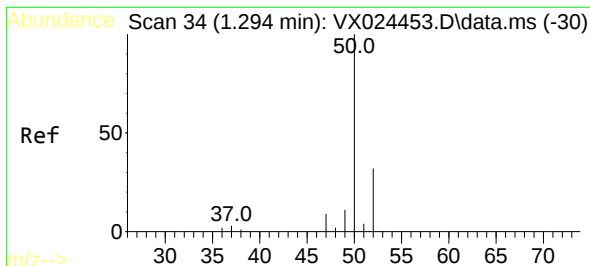


#2
Dichlorodifluoromethane
Concen: 66.635 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion: 85 Resp: 119388
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





#3

Chloromethane

Concen: 55.480 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX024665.D

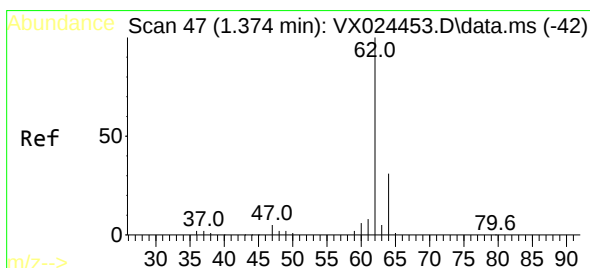
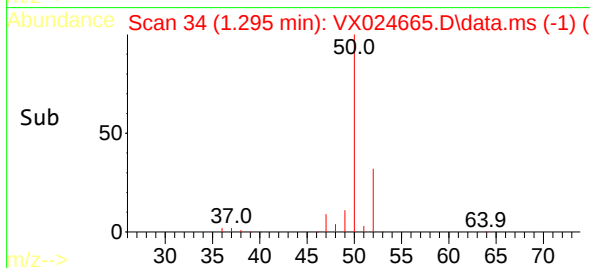
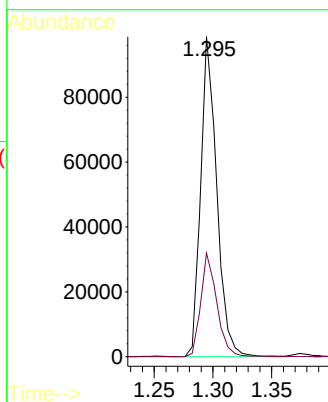
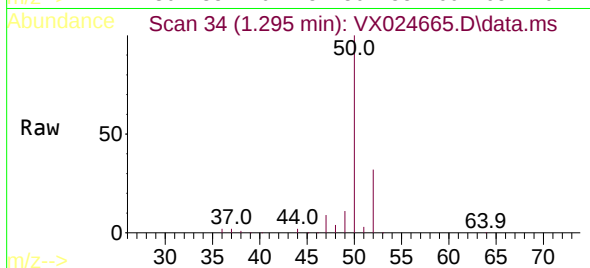
Acq: 08 Oct 2021 12:18

Tgt Ion: 50 Resp: 93697
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.4 39.6

Instrument :
 MSVOA_X
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#4

Vinyl Chloride

Concen: 56.559 ug/l

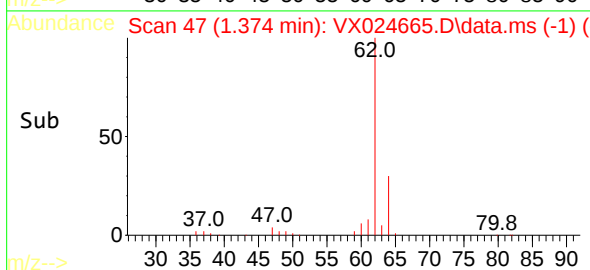
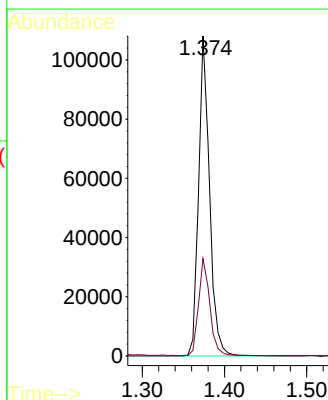
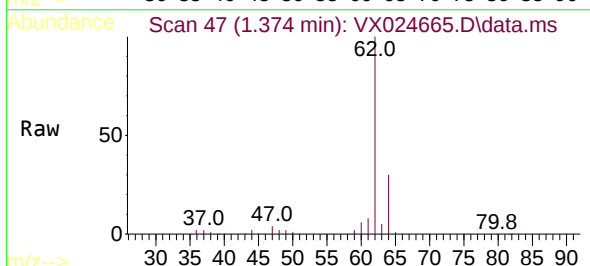
RT: 1.374 min Scan# 47

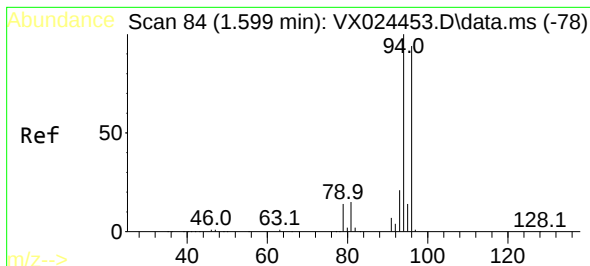
Delta R.T. -0.000 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

Tgt Ion: 62 Resp: 99916
 Ion Ratio Lower Upper
 62 100
 64 30.3 25.7 38.5





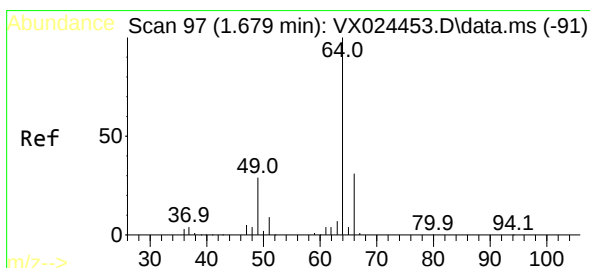
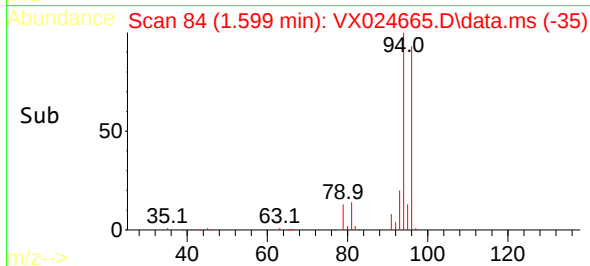
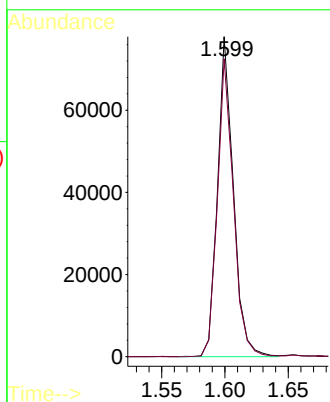
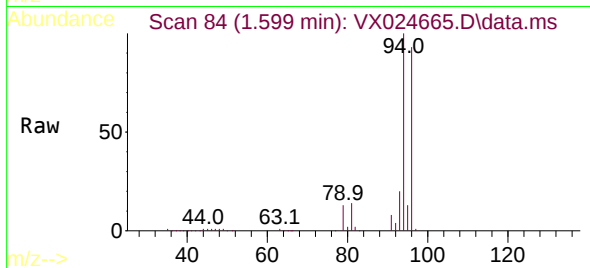
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Bromomethane
Concen: 57.212 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 94 Resp: 68025
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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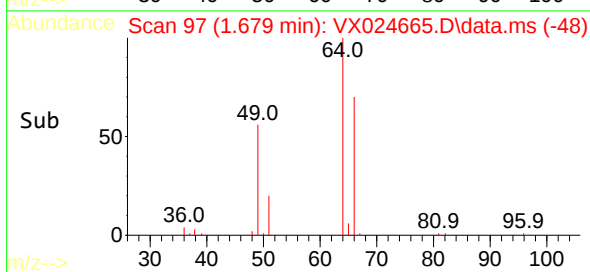
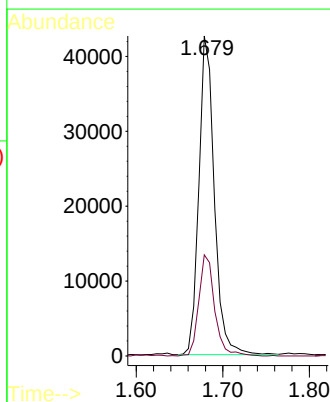
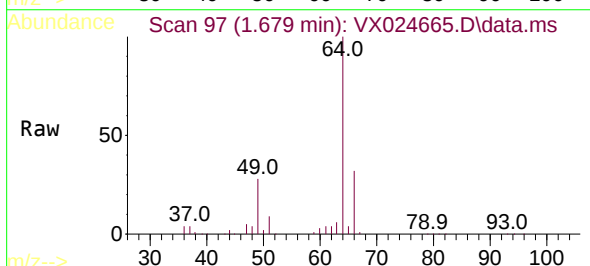
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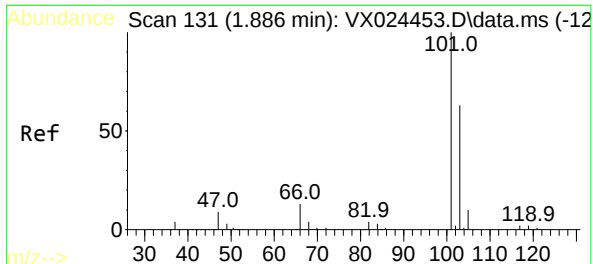
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#6
Chloroethane
Concen: 44.845 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 64 Resp: 52734
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





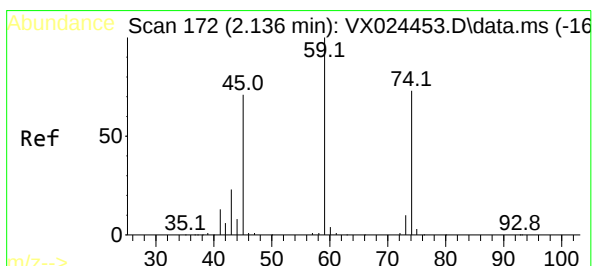
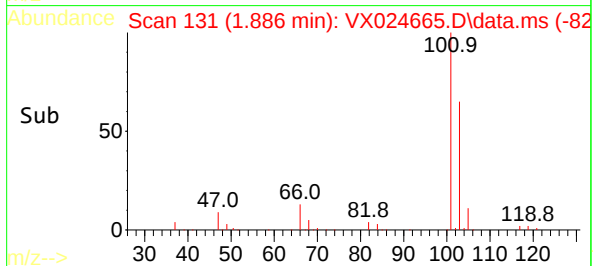
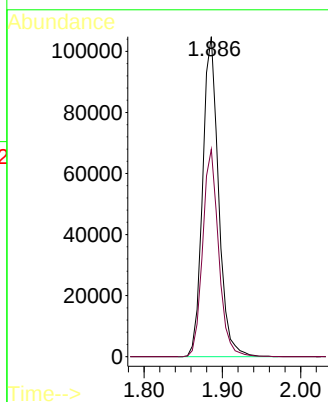
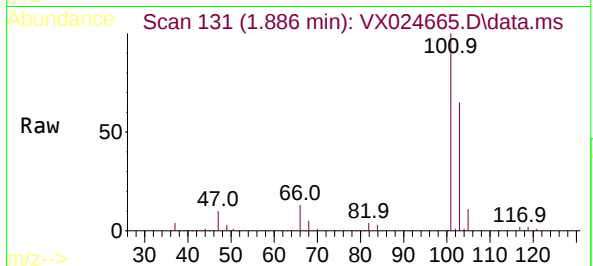
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Trichlorofluoromethane
Concen: 47.505 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 148097
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

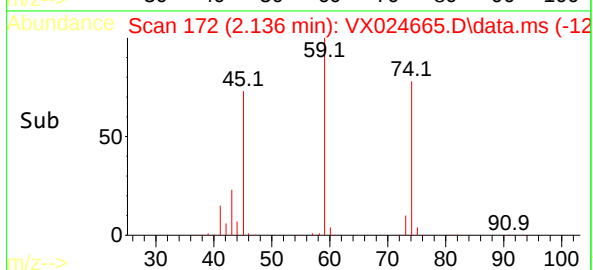
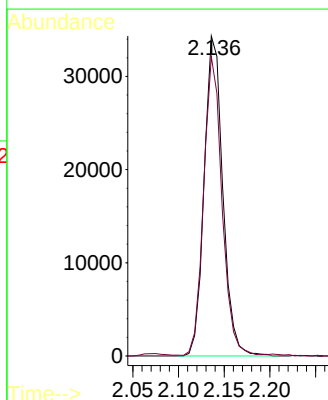
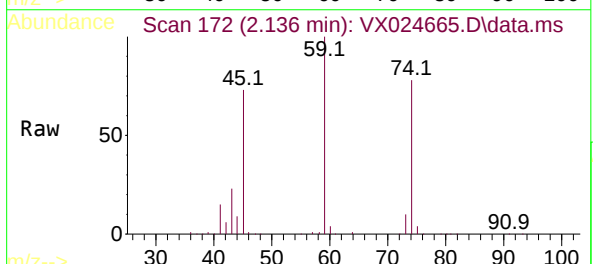
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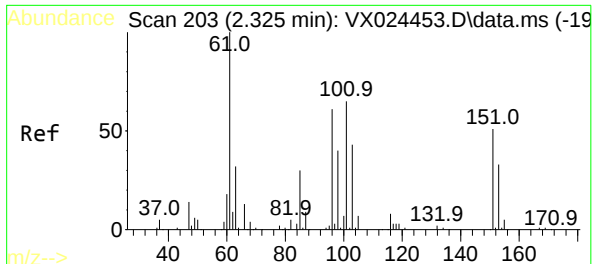
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#8
Diethyl Ether
Concen: 45.662 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 48453
Ion Ratio Lower Upper
74 100
45 93.4 44.5 133.5





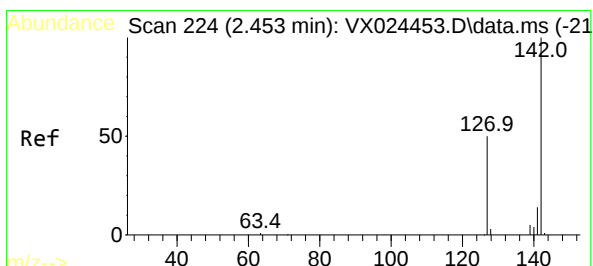
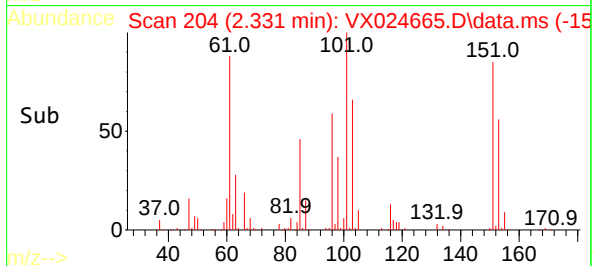
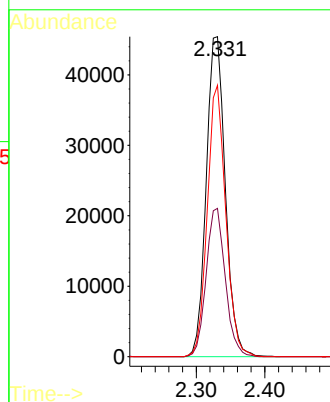
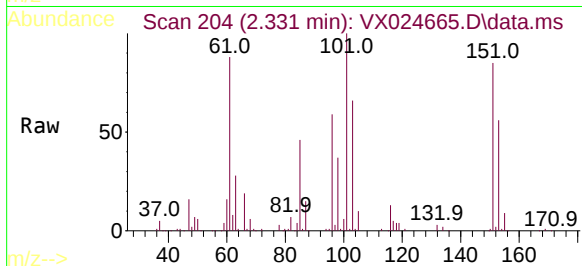
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.100 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024665.D
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Tgt Ion:101 Resp: 88074
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 81.9 61.4 92.2

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MSVOA_X
ClientSampleId :
VSTDCCC050

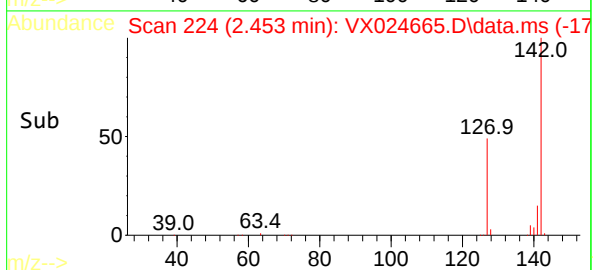
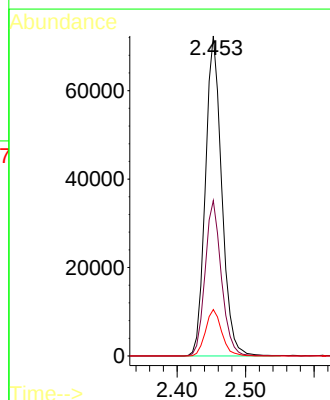
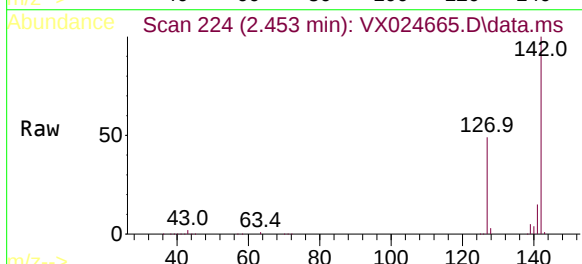
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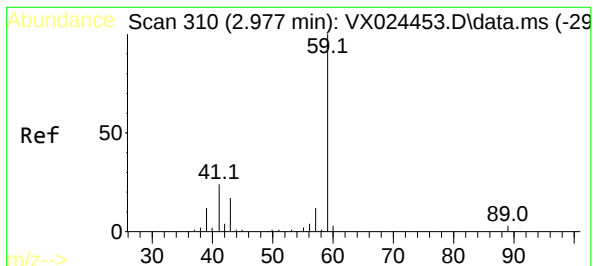
MMDadoda
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#10
Methyl Iodide
Concen: 48.910 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion:142 Resp: 120306
Ion Ratio Lower Upper
142 100
127 48.3 33.3 49.9
141 14.3 11.4 17.0





#11

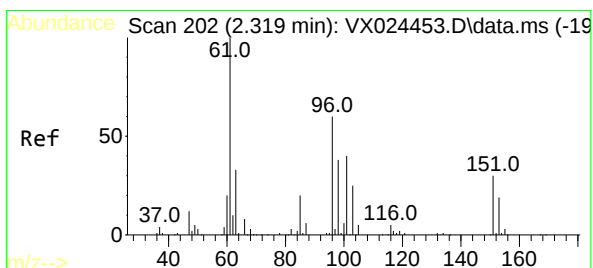
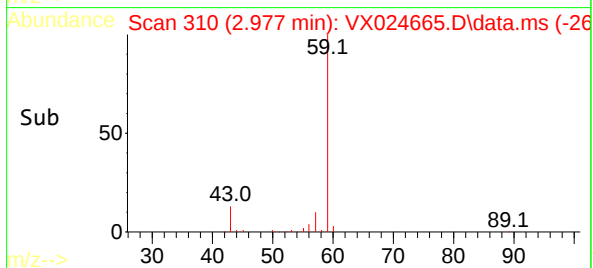
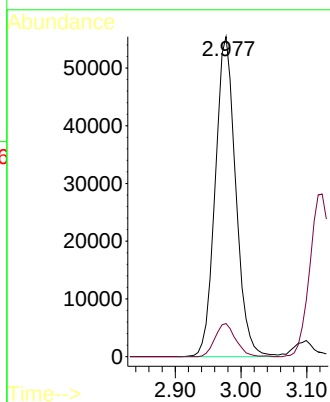
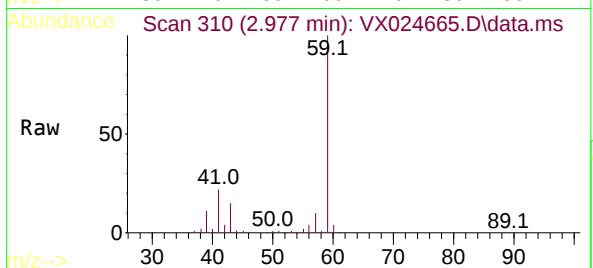
Tert butyl alcohol
Concen: 204.050 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 59 Resp: 120420
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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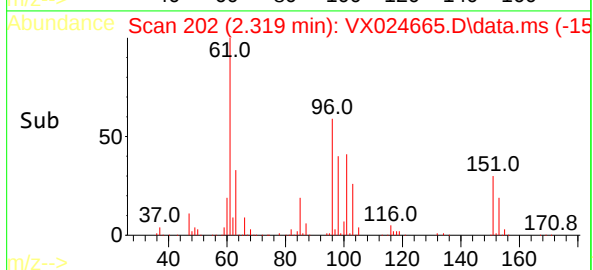
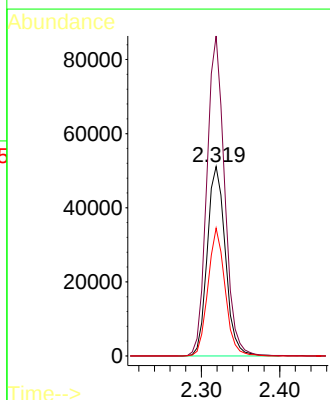
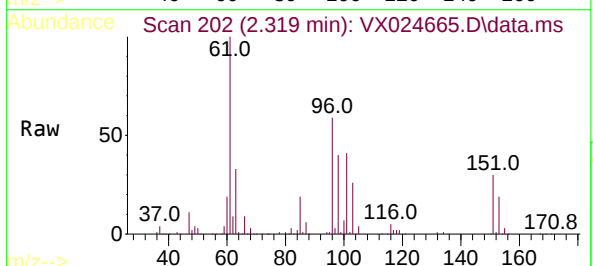
MMDadoda
10/13/2021 2:42:44 PM

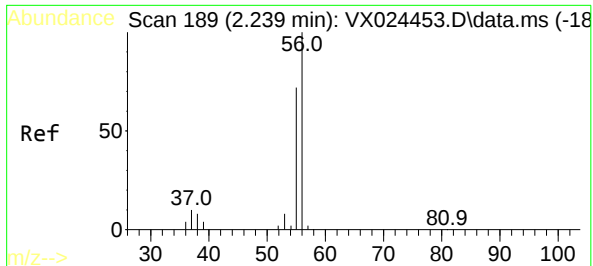


#12

1,1-Dichloroethene
Concen: 50.334 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 96 Resp: 82156
Ion Ratio Lower Upper
96 100
61 168.9 124.6 187.0
98 67.5 50.6 76.0





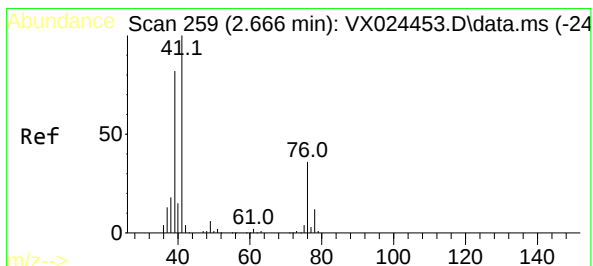
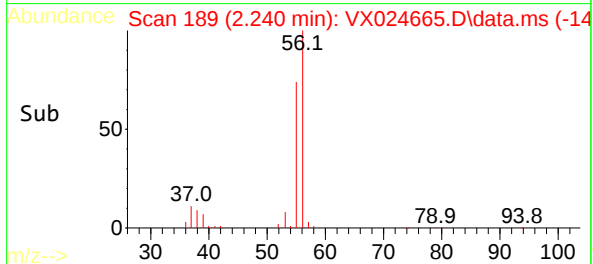
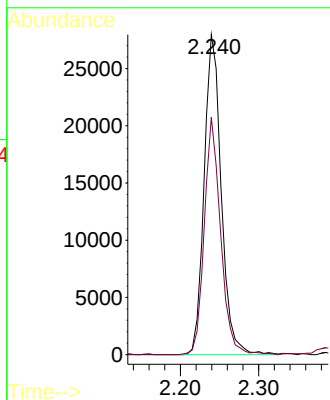
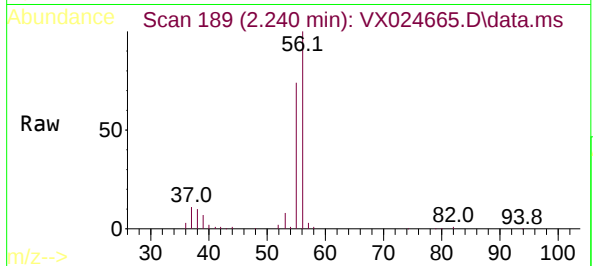
#13
Acrolein
Concen: 309.448 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 56 Resp: 42338
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

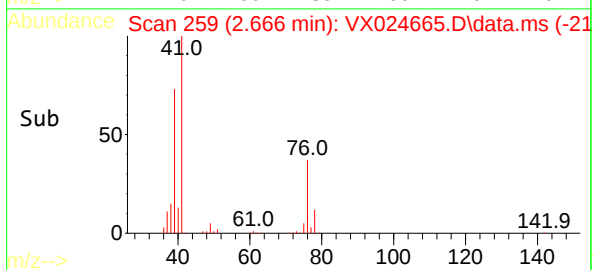
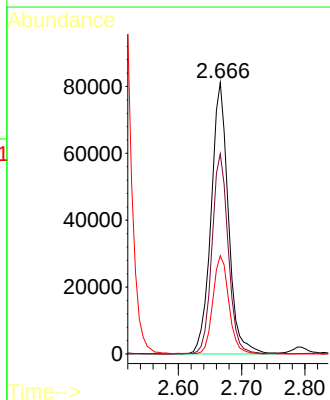
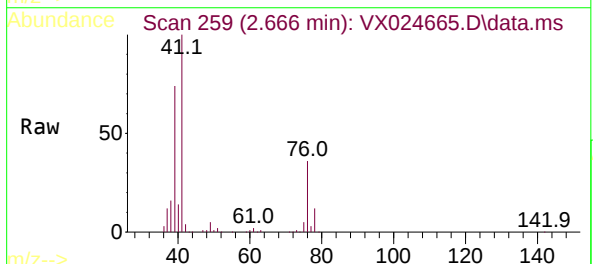
Manual Integrations
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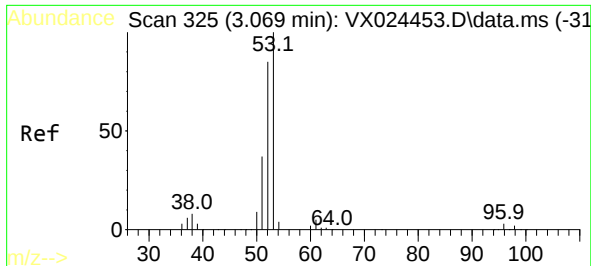
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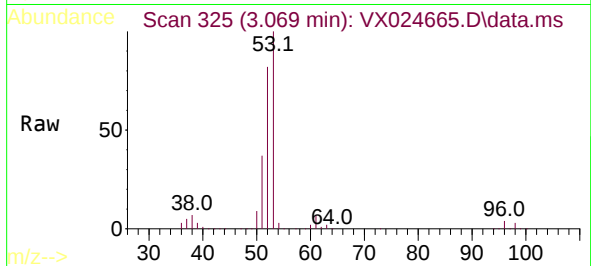
#14
Allyl chloride
Concen: 51.595 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 41 Resp: 153965
Ion Ratio Lower Upper
41 100
39 68.9 51.6 77.4
76 33.3 30.5 45.7



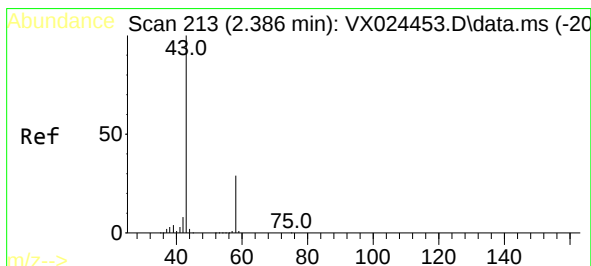
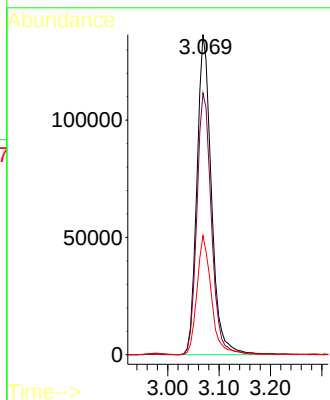
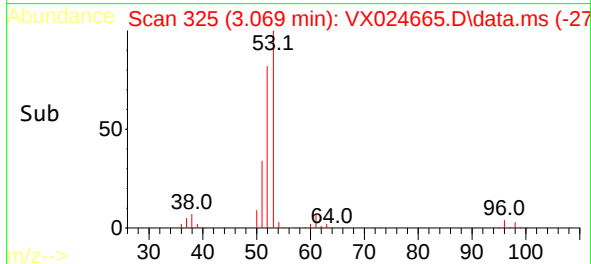


#15
Acrylonitrile
Concen: 235.066 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

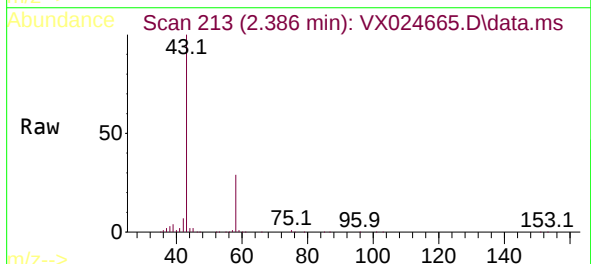


Tgt Ion: 53 Resp: 267988

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	37.0	28.2	42.2

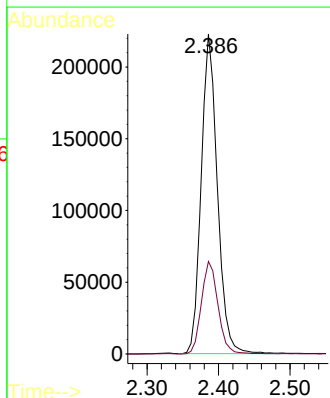
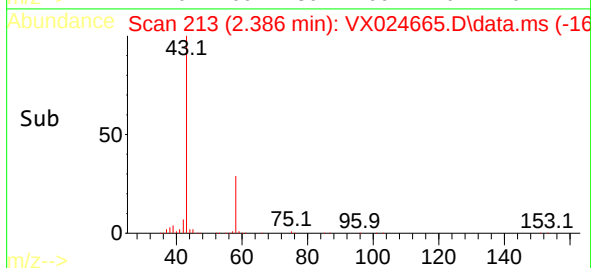


#16
Acetone
Concen: 333.685 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion: 43 Resp: 349714

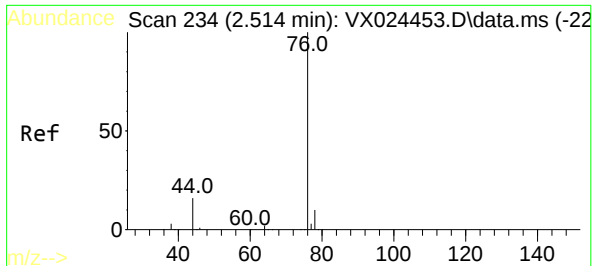
Ion	Ratio	Lower	Upper
43	100		
58	28.9	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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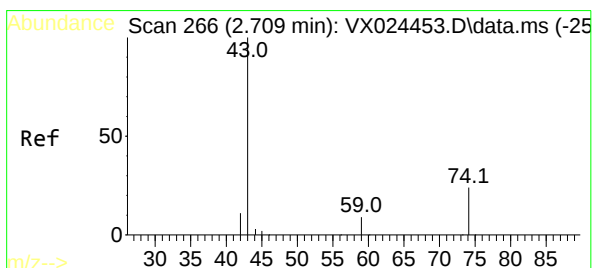
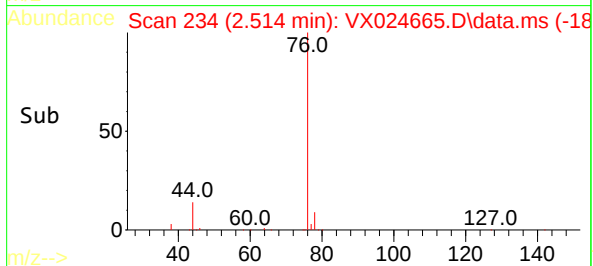
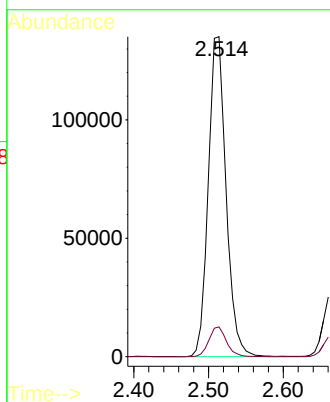
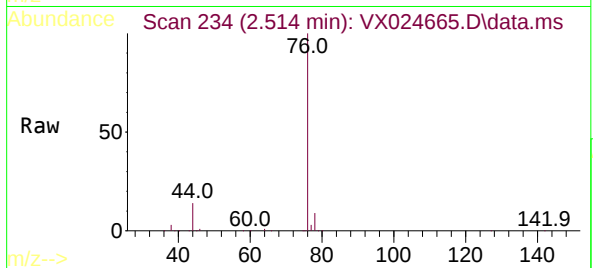
#17
Carbon Disulfide
Concen: 53.120 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 76 Resp: 223563
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

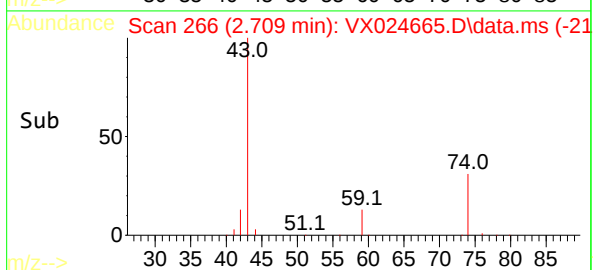
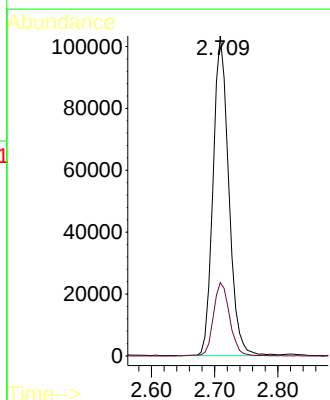
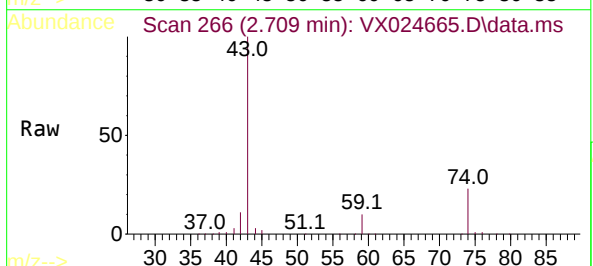
Manual Integrations
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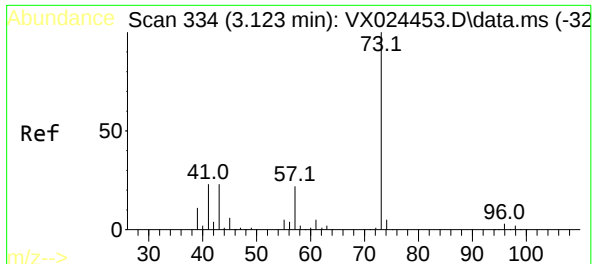
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#18
Methyl Acetate
Concen: 47.339 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 43 Resp: 177886
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





#19

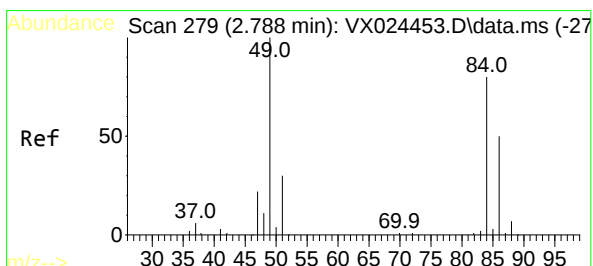
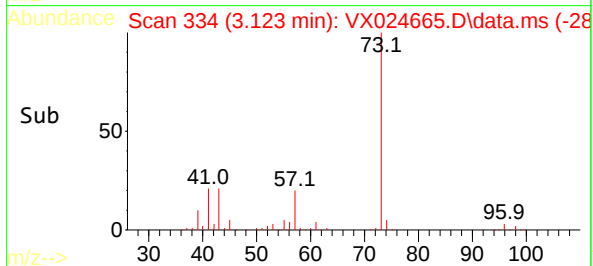
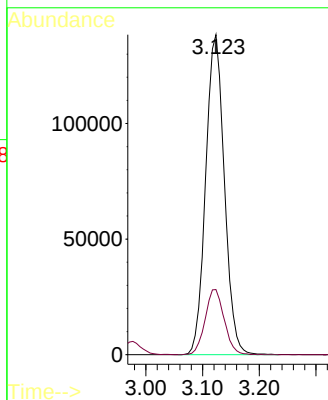
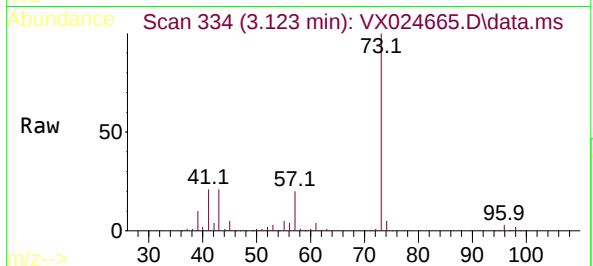
Methyl tert-butyl Ether
Concen: 51.537 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 73 Resp: 317019
Ion Ratio Lower Upper
73 100
57 20.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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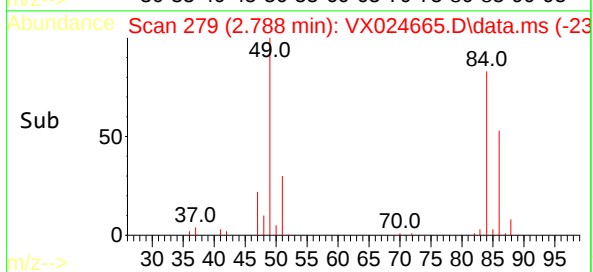
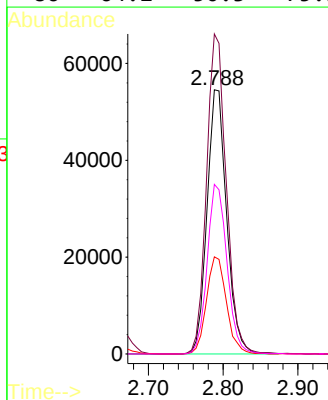
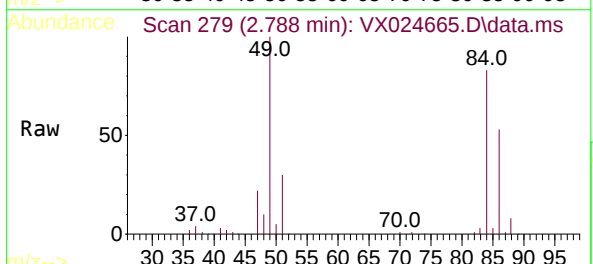
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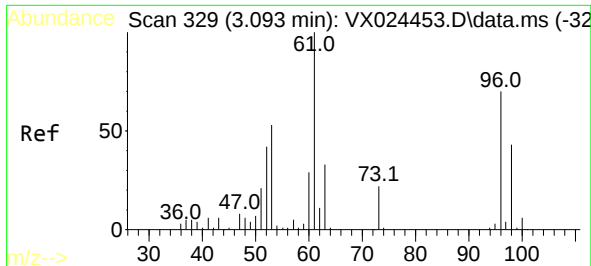


#20

Methylene Chloride
Concen: 53.191 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 84 Resp: 99737
Ion Ratio Lower Upper
84 100
49 121.1 88.6 132.8
51 36.8 27.0 40.6
86 64.2 50.3 75.5





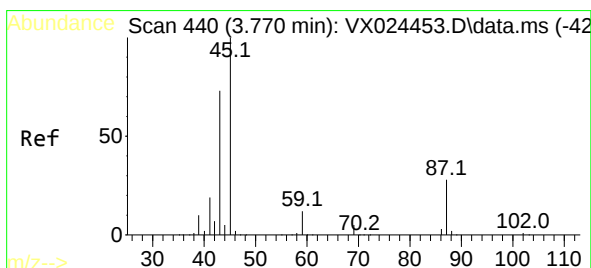
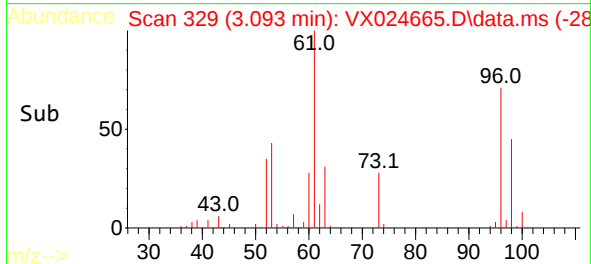
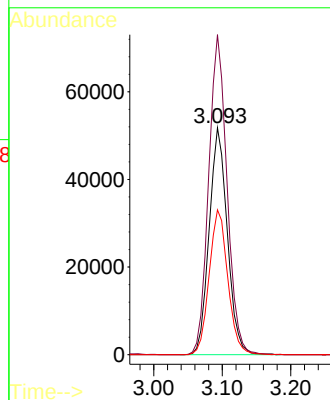
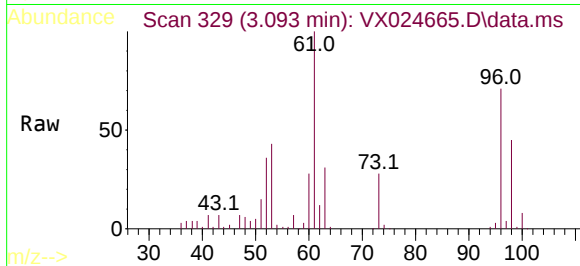
#21
trans-1,2-Dichloroethene
Concen: 51.600 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 96 Resp: 95637
Ion Ratio Lower Upper
96 100
61 141.0 107.7 161.5
98 63.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

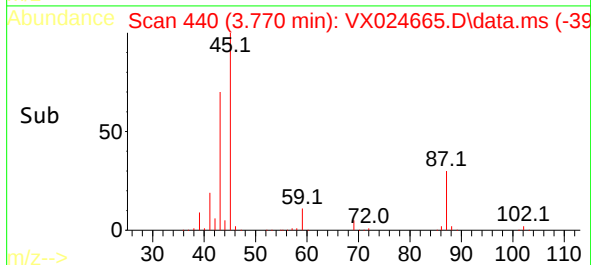
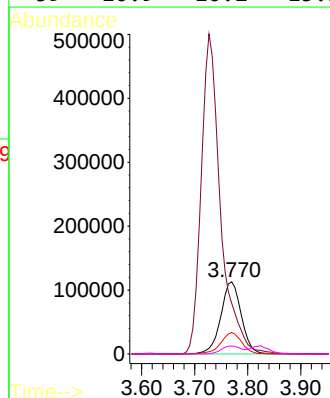
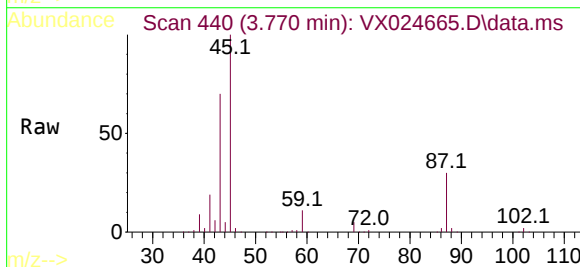
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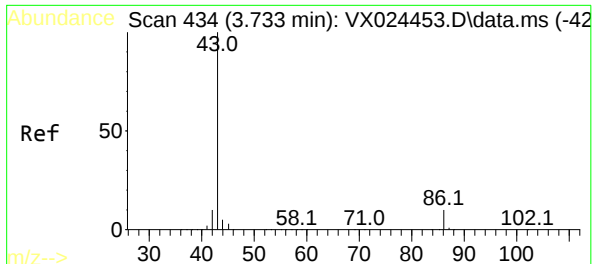
MMDadoda
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#22
Diisopropyl ether
Concen: 49.681 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 45 Resp: 302896
Ion Ratio Lower Upper
45 100
43 70.0 58.0 87.0
87 29.8 25.4 38.0
59 10.9 10.2 15.2





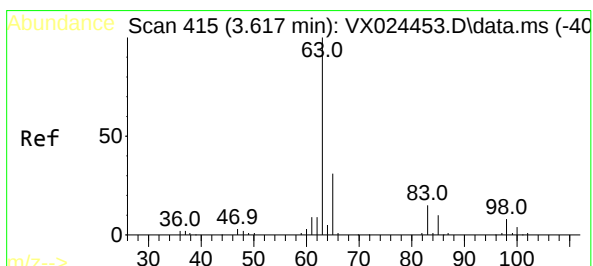
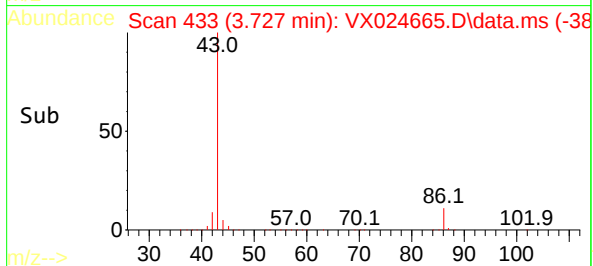
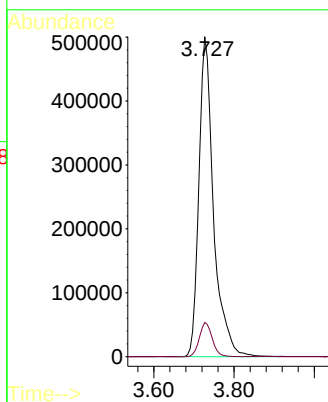
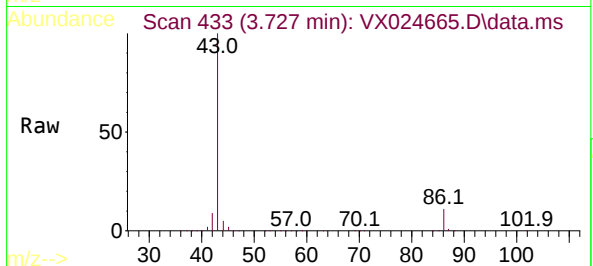
#23
 Vinyl Acetate
 Concen: 257.447 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024665.D
 Acq: 08 Oct 2021 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1271018
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

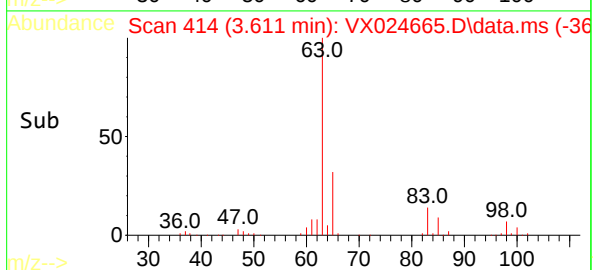
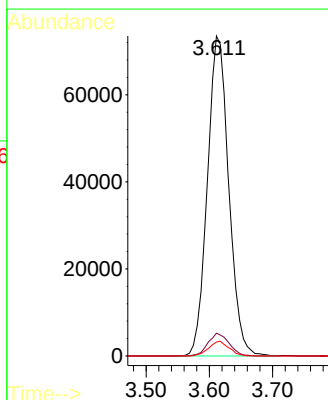
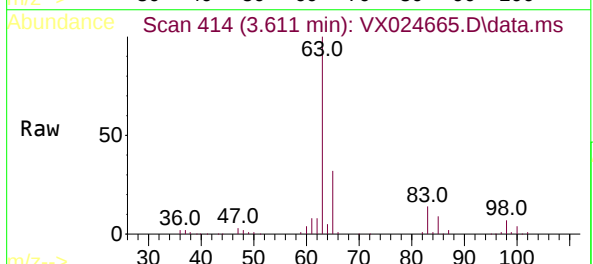
Manual Integrations
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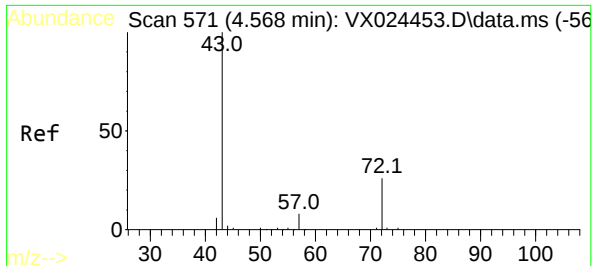
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#24
 1,1-Dichloroethane
 Concen: 51.024 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024665.D
 Acq: 08 Oct 2021 12:18

Tgt Ion: 63 Resp: 172722
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.5 7.5





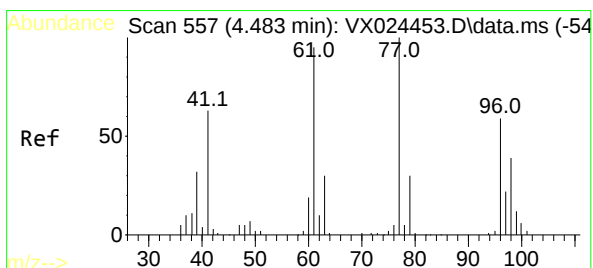
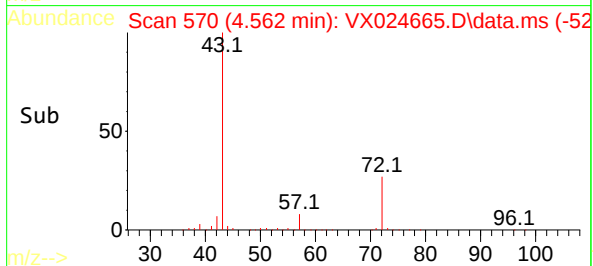
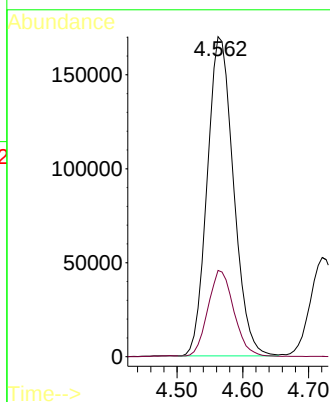
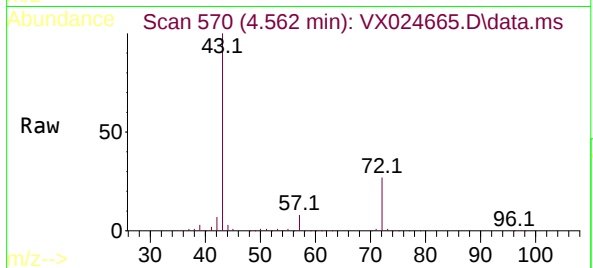
#25
2-Butanone
Concen: 273.561 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 472777
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

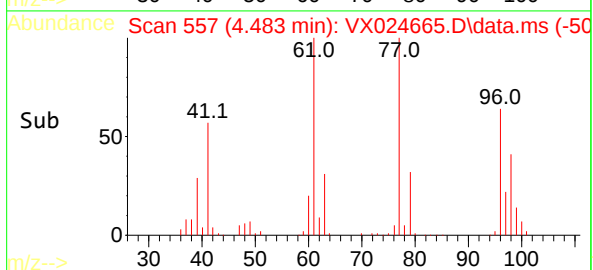
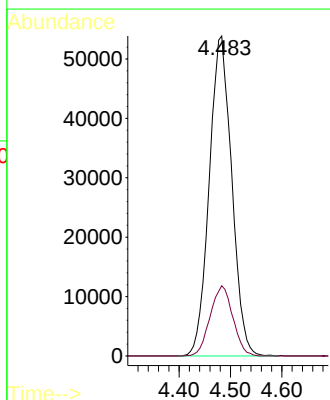
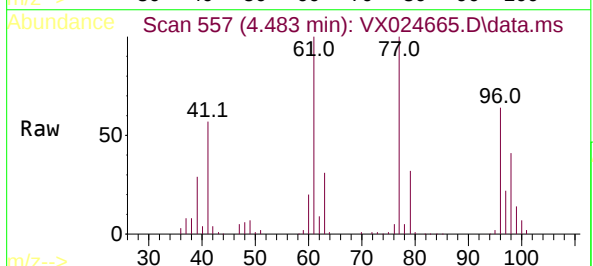
Manual Integrations
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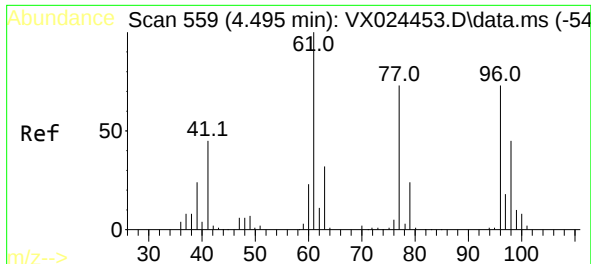
MMDadoda
10/13/2021 2:42:44 PM



#26
2,2-Dichloropropane
Concen: 53.699 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 77 Resp: 163518
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





#27

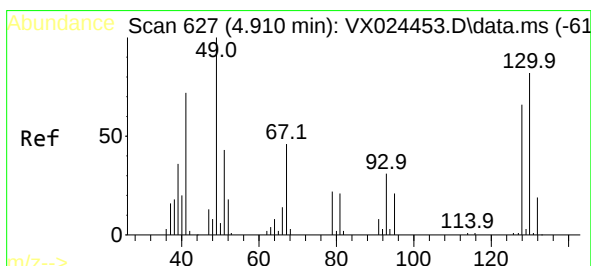
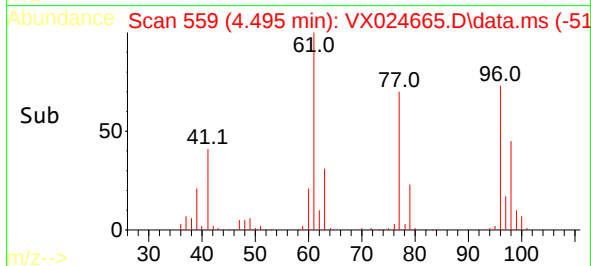
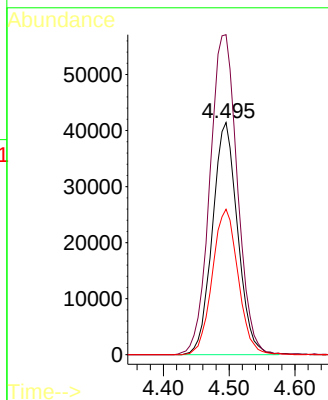
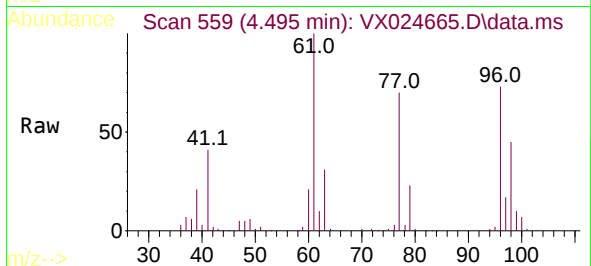
cis-1,2-Dichloroethene
Concen: 50.943 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 96 Resp: 110358
Ion Ratio Lower Upper
96 100
61 150.8 0.0 285.6
98 64.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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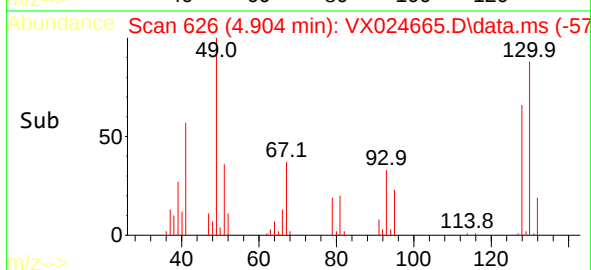
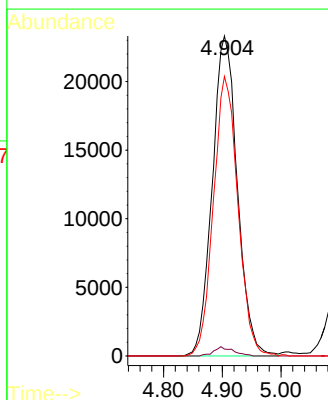
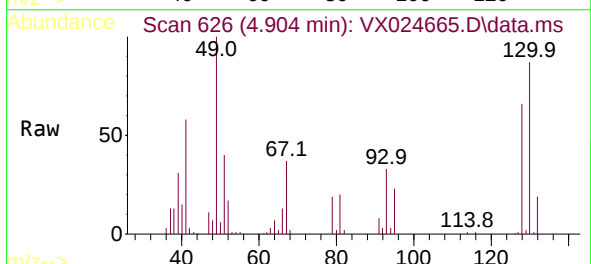
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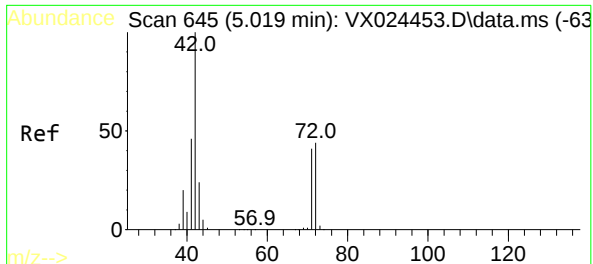


#28

Bromochloromethane
Concen: 45.025 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 49 Resp: 69190
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 85.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 232.625 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024665.D

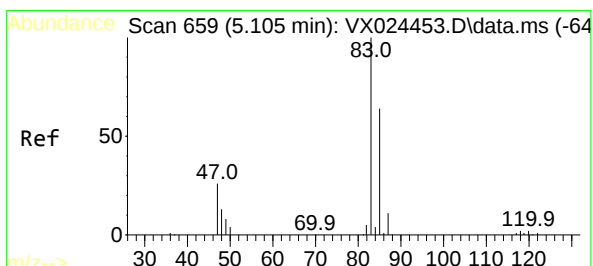
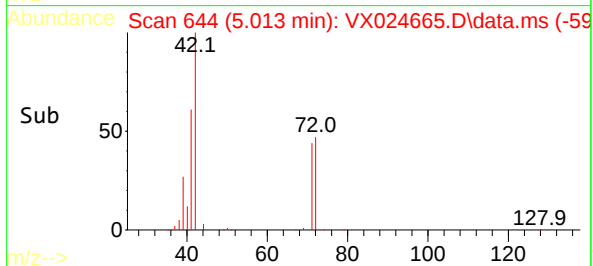
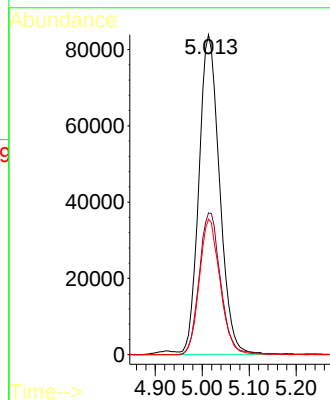
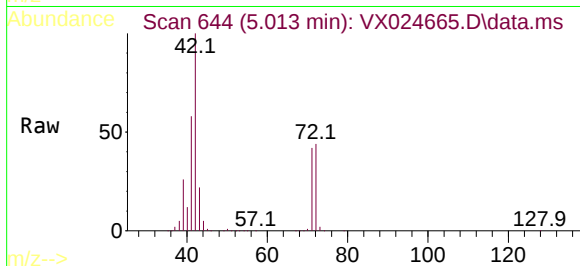
Acq: 08 Oct 2021 12:18

Tgt Ion:	42	Resp:	256169
Ion	Ratio	Lower	Upper
42	100		
72	45.9	41.7	62.5
71	42.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 50.524 ug/l

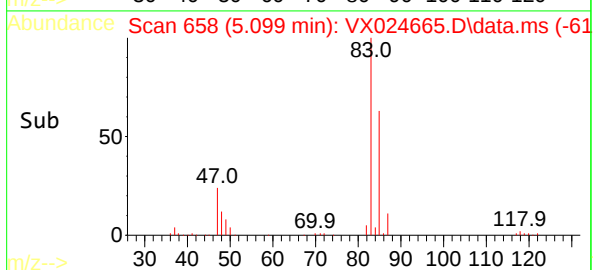
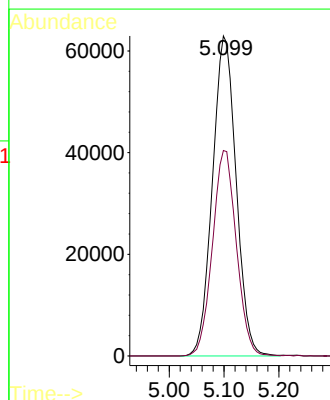
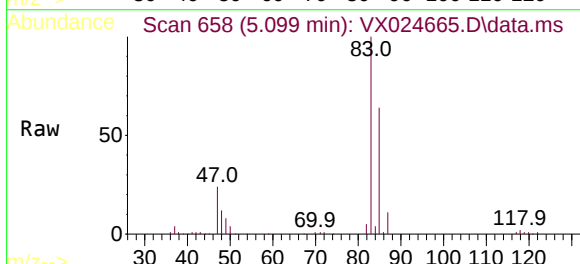
RT: 5.099 min Scan# 658

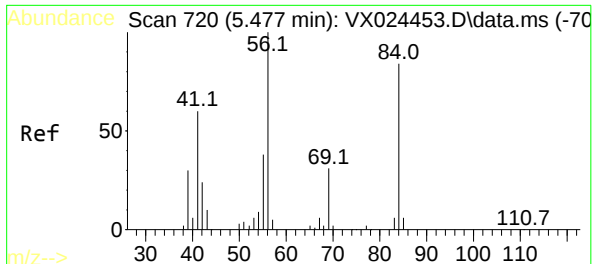
Delta R.T. -0.006 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

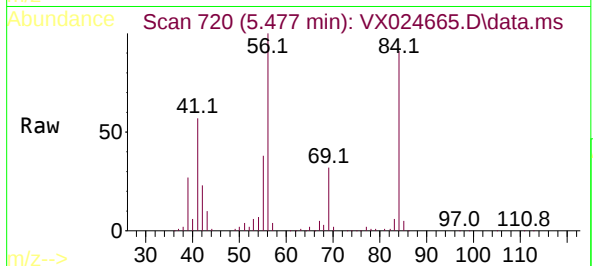
Tgt Ion:	83	Resp:	188889
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0





#31
Cyclohexane
Concen: 51.736 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

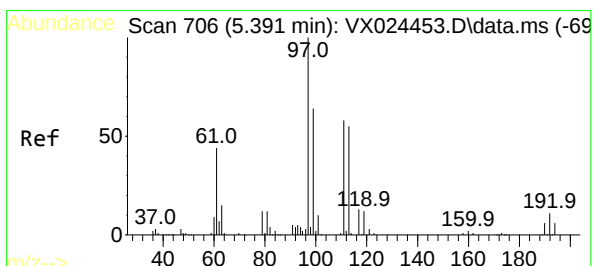
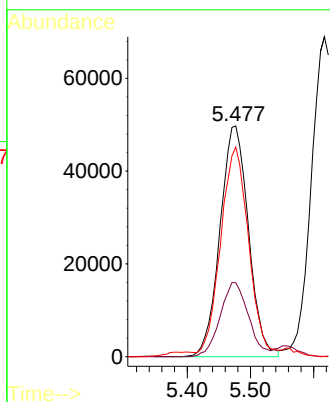
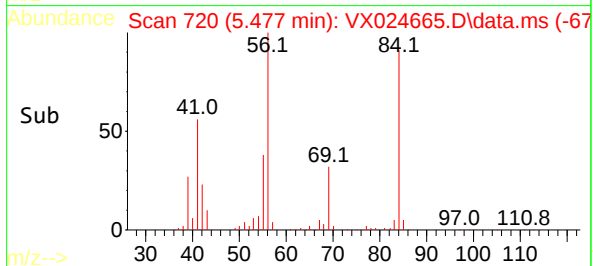
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



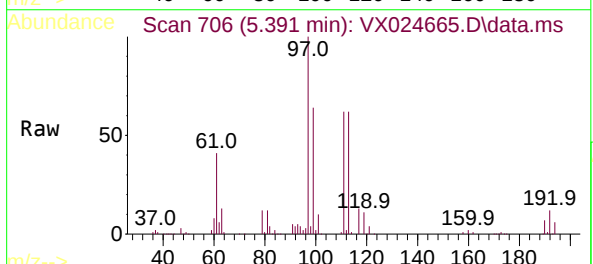
Tgt Ion: 56 Resp: 155464
Ion Ratio Lower Upper
56 100
69 32.0 25.3 37.9
84 88.9 71.4 107.0

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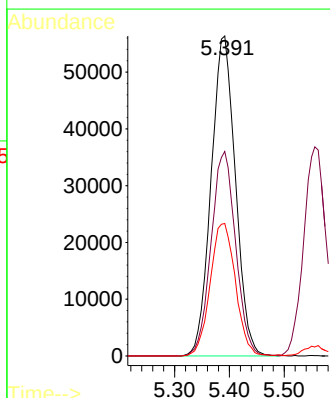
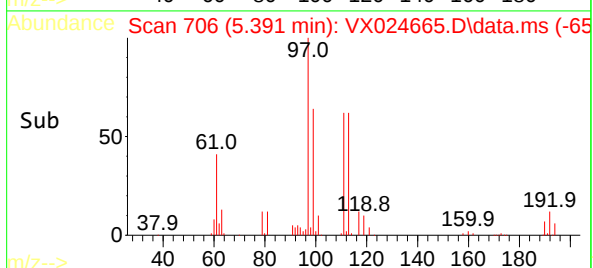
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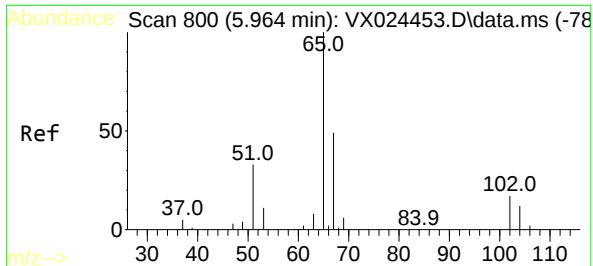


#32
1,1,1-Trichloroethane
Concen: 52.336 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion: 97 Resp: 173710
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.1 34.2 51.4





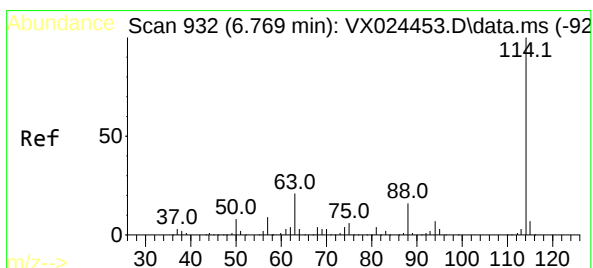
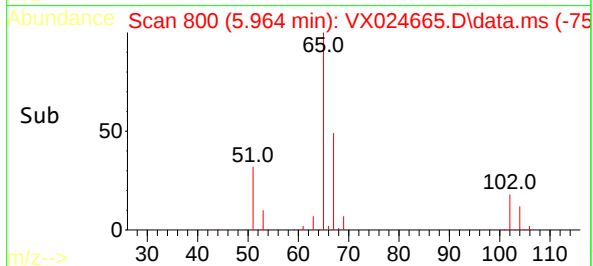
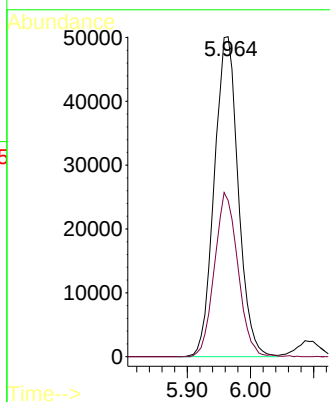
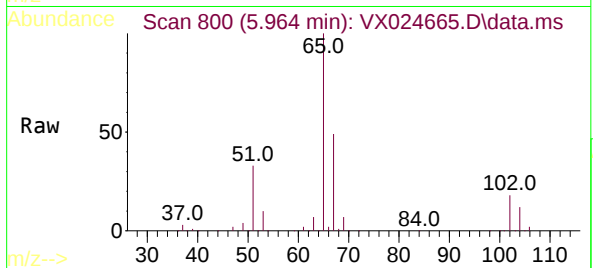
#33
1,2-Dichloroethane-d4
Concen: 52.409 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 65 Resp: 131519
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

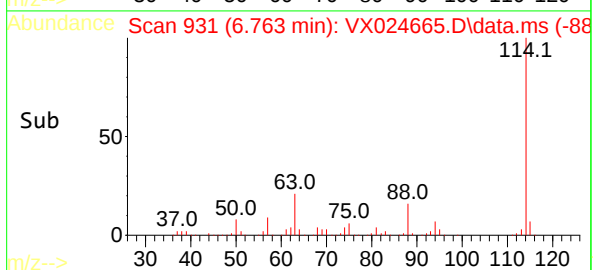
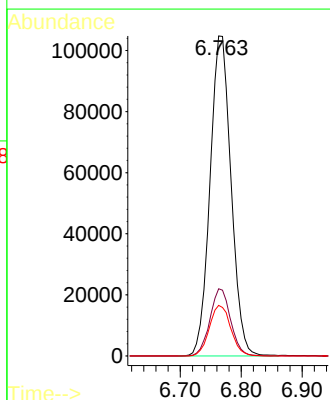
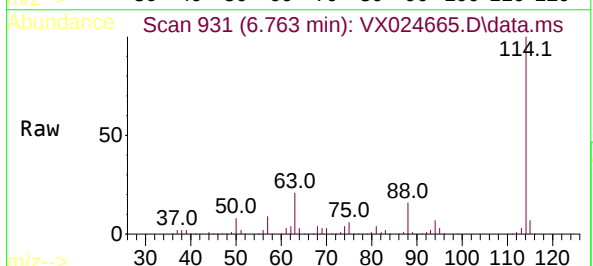
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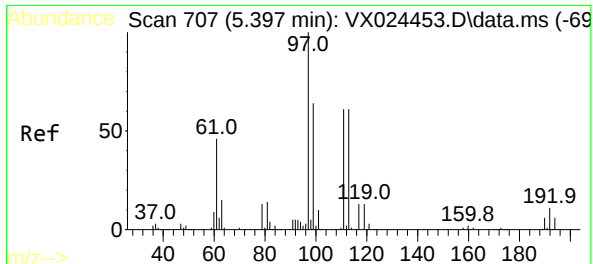
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 114 Resp: 251320
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.8 0.0 32.8





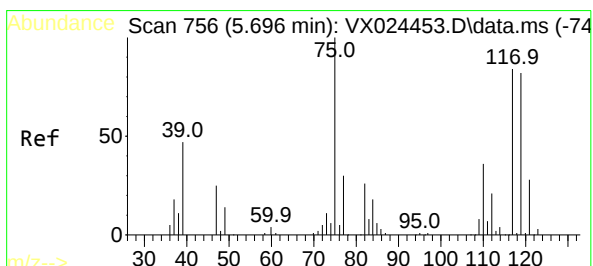
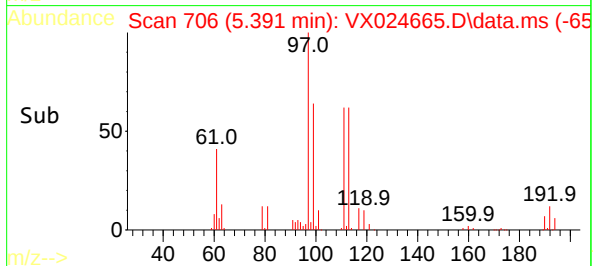
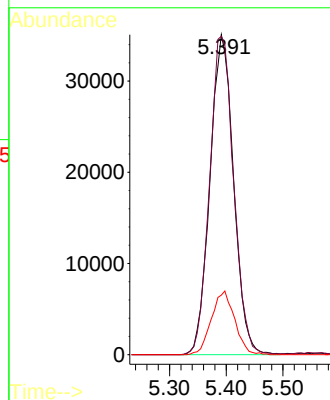
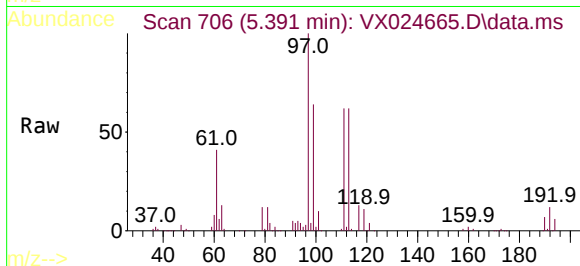
#35
Dibromofluoromethane
Concen: 60.782 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion:113 Resp: 101480
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

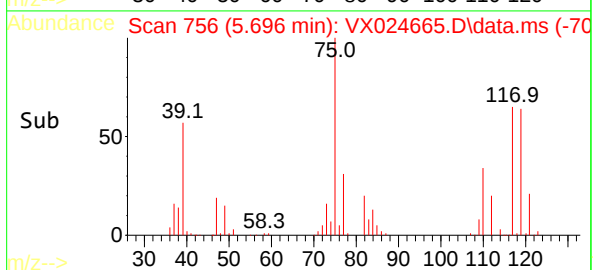
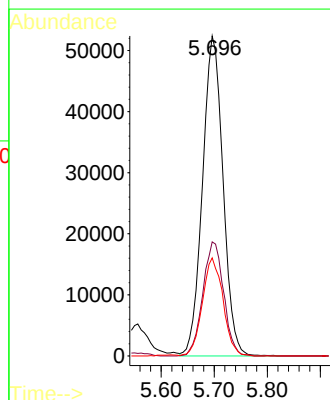
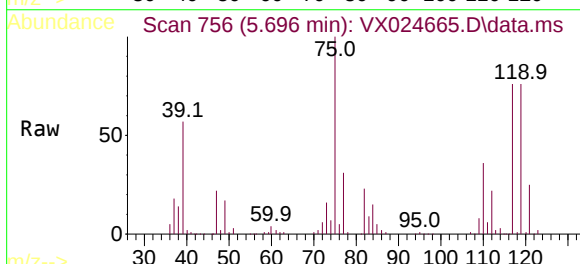
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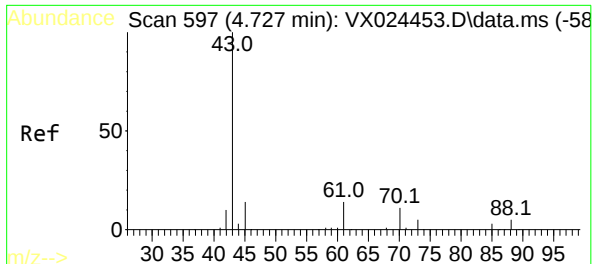
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#36
1,1-Dichloropropene
Concen: 58.443 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 75 Resp: 140808
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 51.374 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024665.D

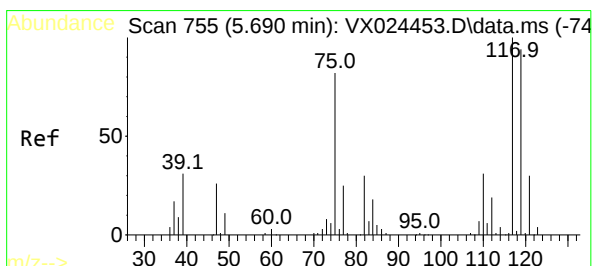
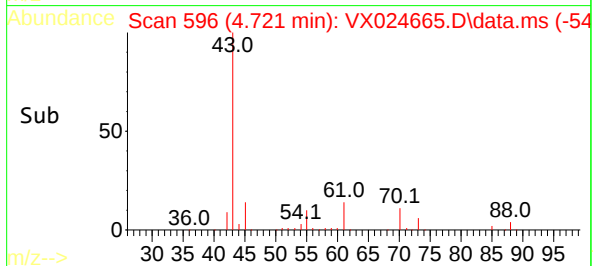
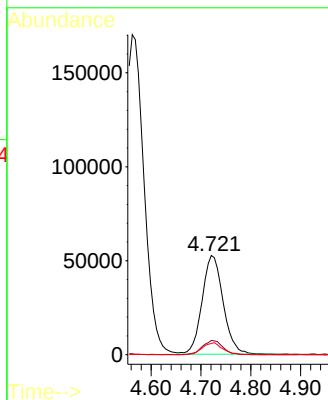
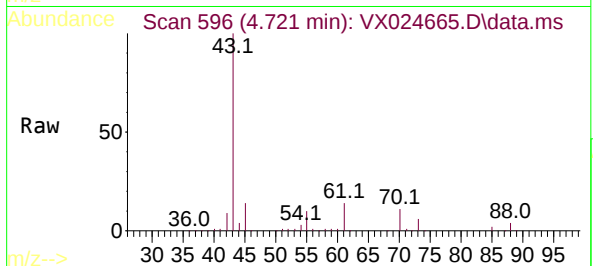
Acq: 08 Oct 2021 12:18

Tgt Ion:	43	Resp:	154534
Ion Ratio	Lower	Upper	
43	100		
61	13.9	12.8	19.2
70	11.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 59.008 ug/l

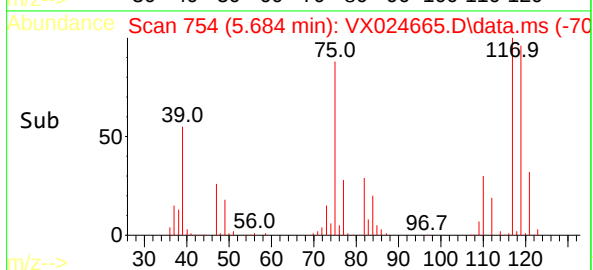
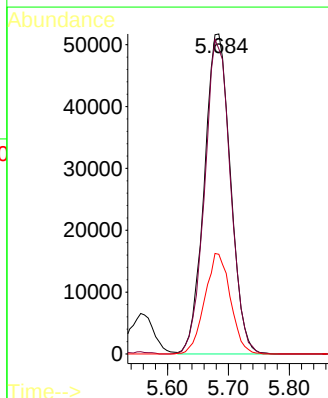
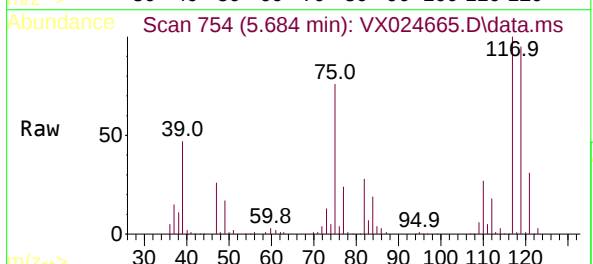
RT: 5.684 min Scan# 754

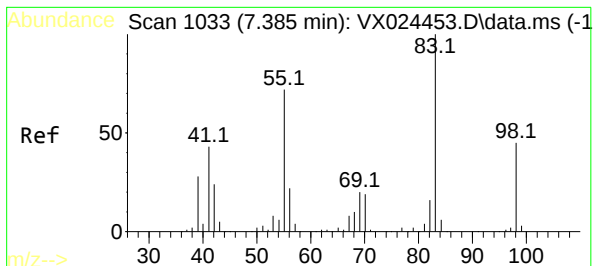
Delta R.T. -0.006 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

Tgt Ion:	117	Resp:	154756
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.2	114.2
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 56.753 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

Tgt Ion:	83	Resp:	160103
Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.9	88.3
98	47.2	38.1	57.1

Instrument :

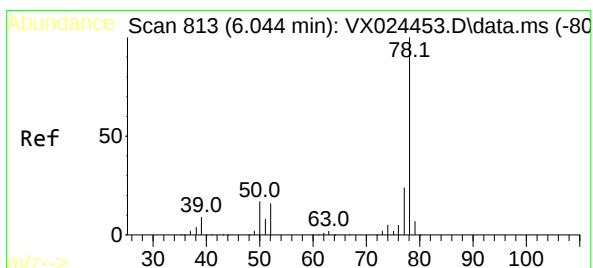
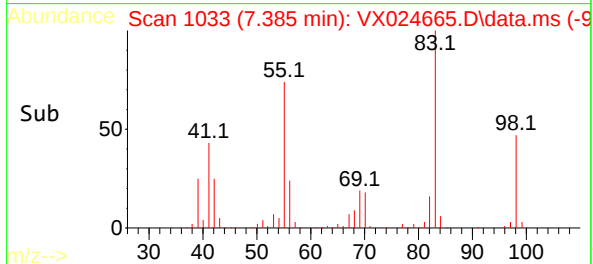
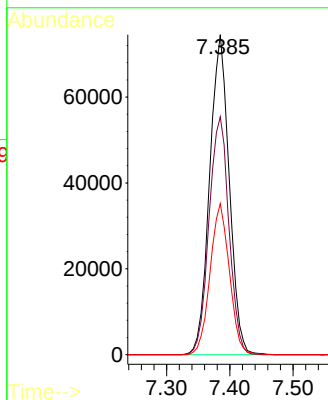
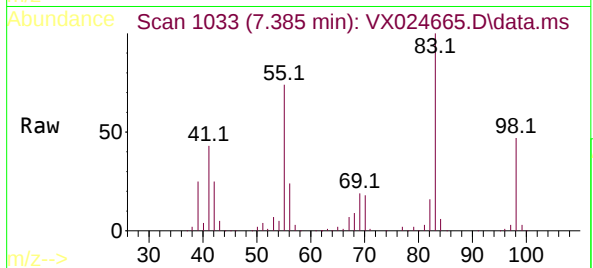
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 57.128 ug/l

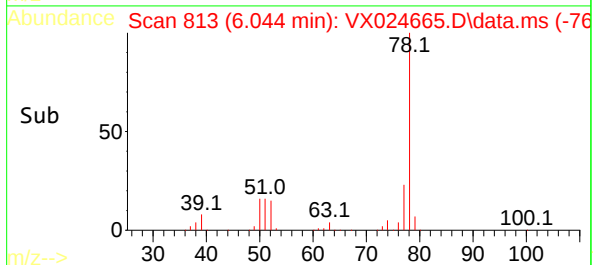
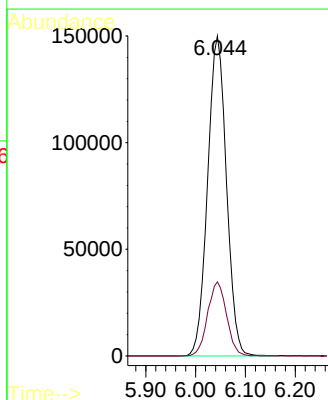
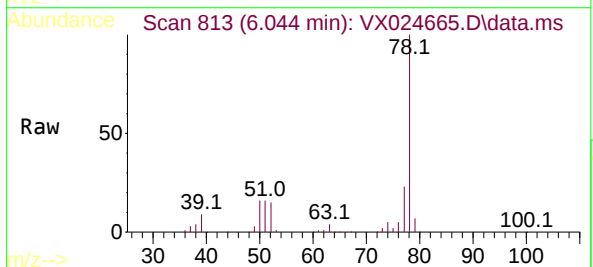
RT: 6.044 min Scan# 813

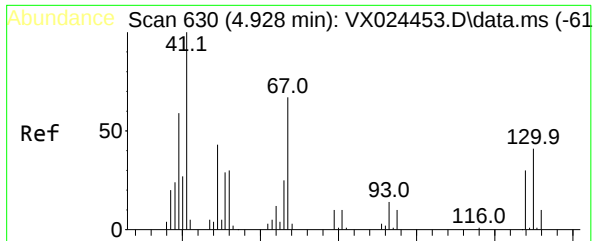
Delta R.T. -0.000 min

Lab File: VX024665.D

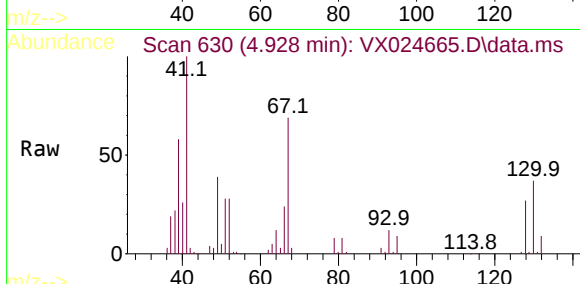
Acq: 08 Oct 2021 12:18

Tgt Ion:	78	Resp:	393573
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

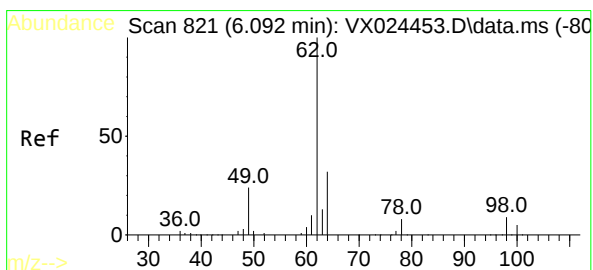
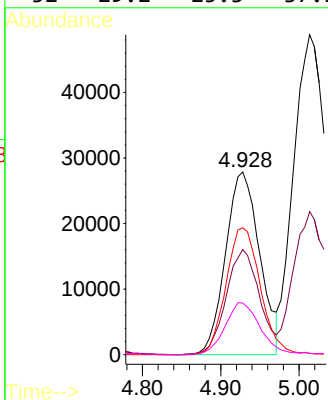
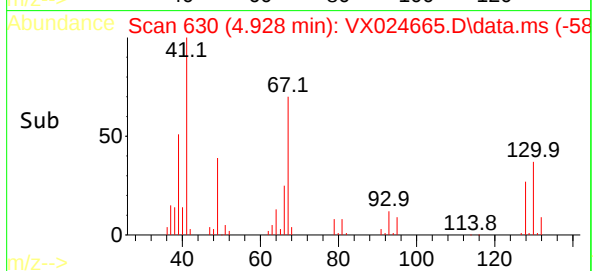




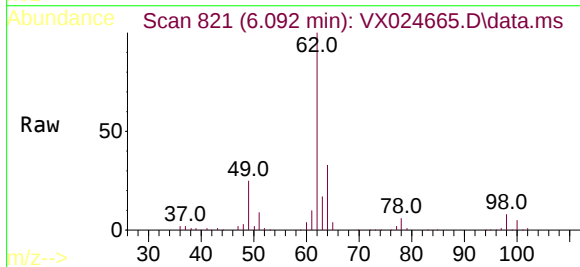
#41
Methacrylonitrile
Concen: 54.393 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



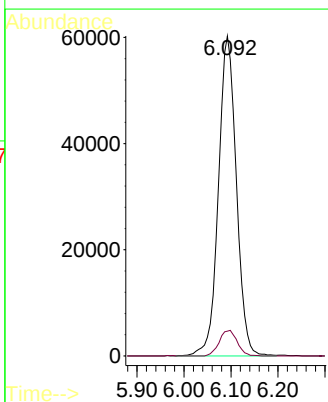
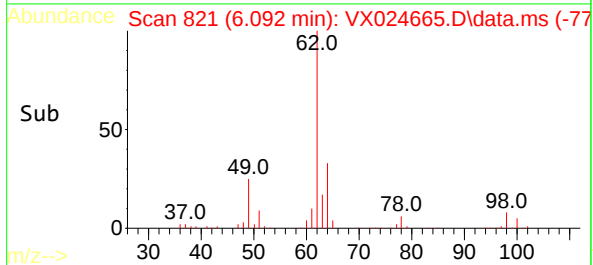
Tgt Ion: 41 Resp: 84495
Ion Ratio Lower Upper
41 100
39 56.3 42.5 63.7
67 70.2 65.0 97.6
52 29.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 55.345 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



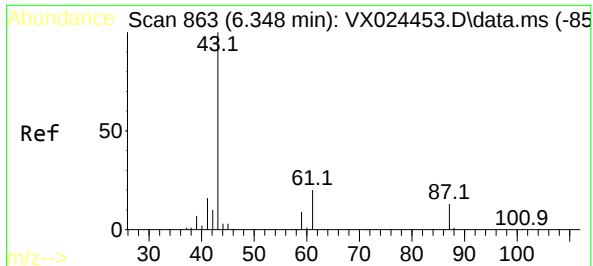
Tgt Ion: 62 Resp: 160127
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

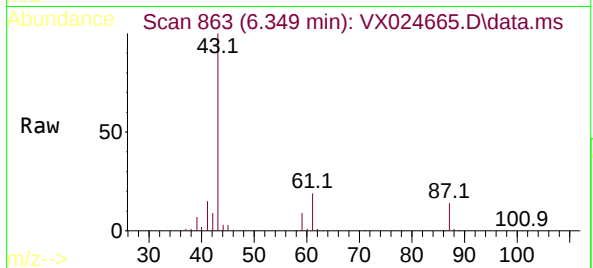
Manual Integrations
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#43
Isopropyl Acetate
Concen: 54.100 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

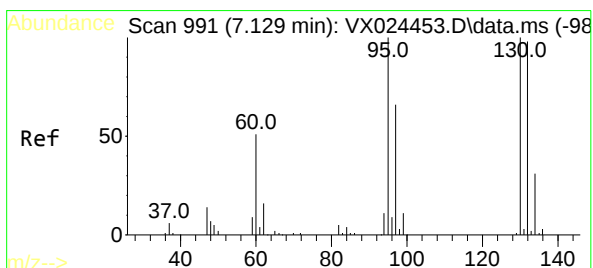
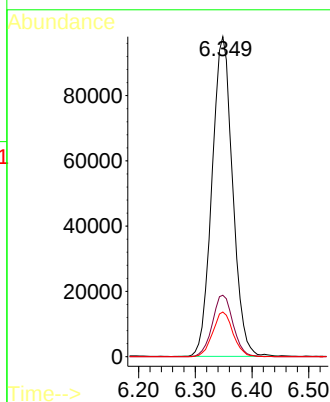
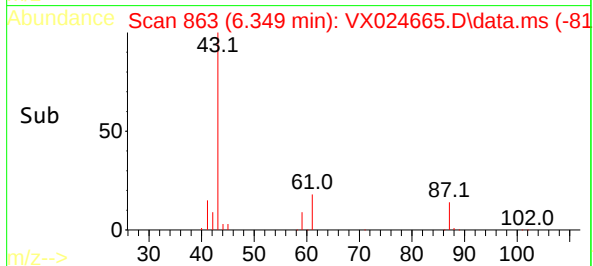
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



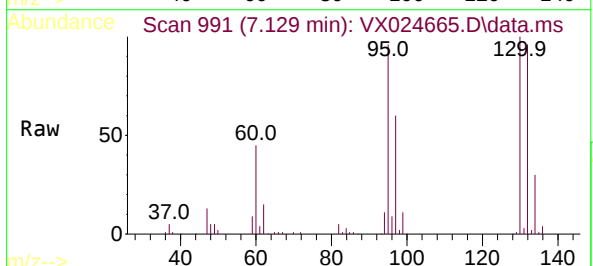
Tgt Ion: 43 Resp: 247403
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.7 12.5 18.7

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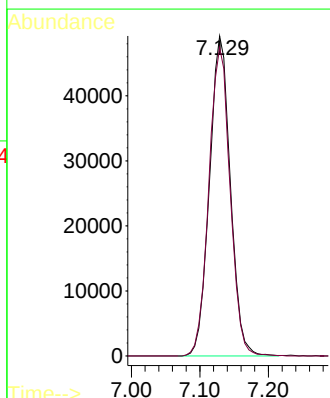
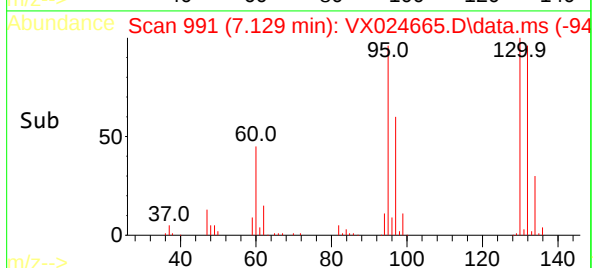
MMDadoda
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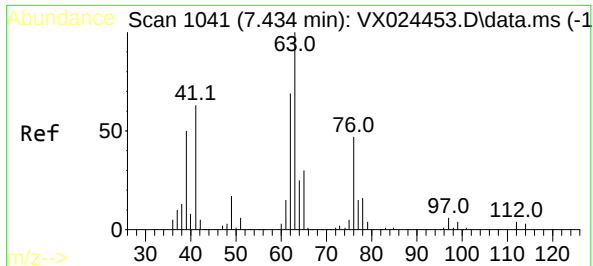


#44
Trichloroethene
Concen: 54.990 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion: 130 Resp: 104235
Ion Ratio Lower Upper
130 100
95 96.4 0.0 198.0





#45

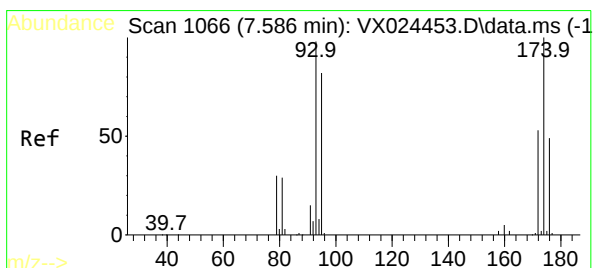
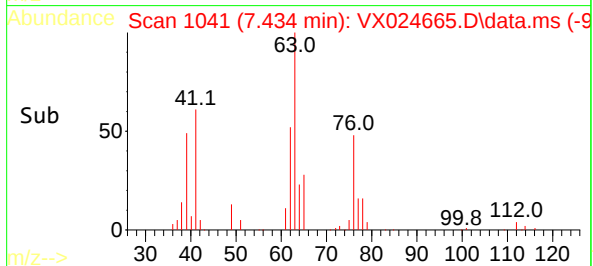
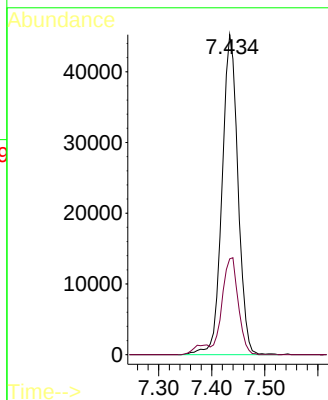
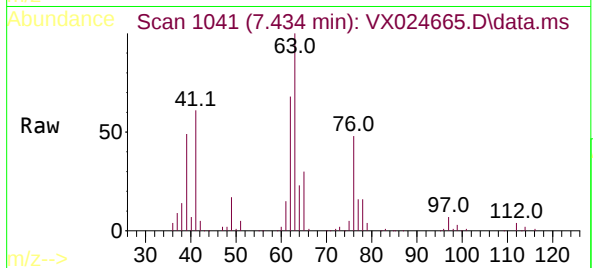
1,2-Dichloropropane
Concen: 53.121 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 63 Resp: 94417
Ion Ratio Lower Upper
63 100
65 29.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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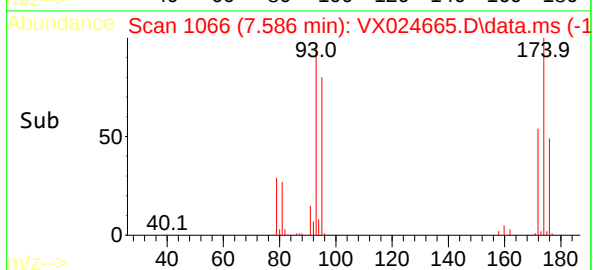
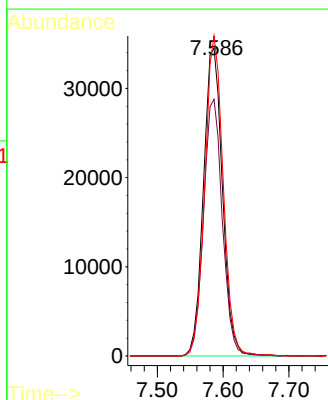
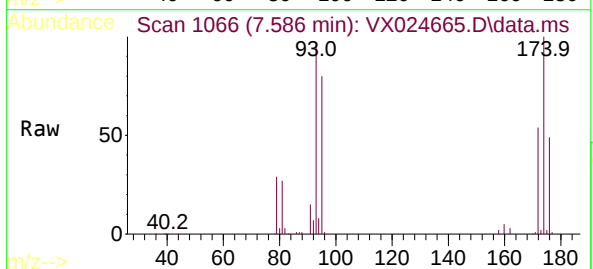
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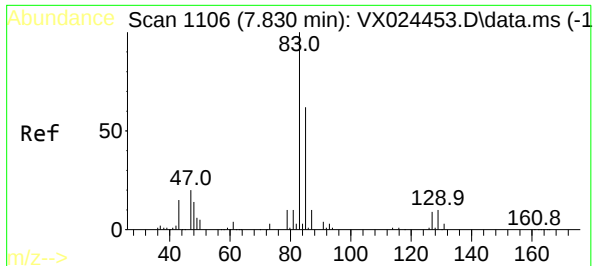


#46

Dibromomethane
Concen: 52.088 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

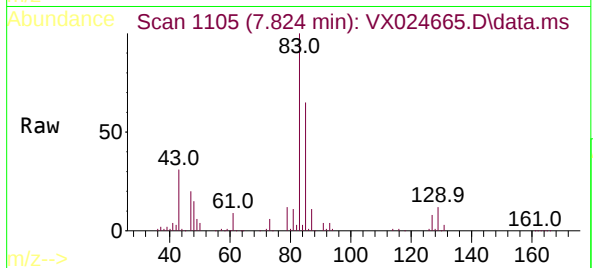
Tgt Ion: 93 Resp: 69423
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 100.6 83.1 124.7





#47
Bromodichloromethane
Concen: 53.301 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

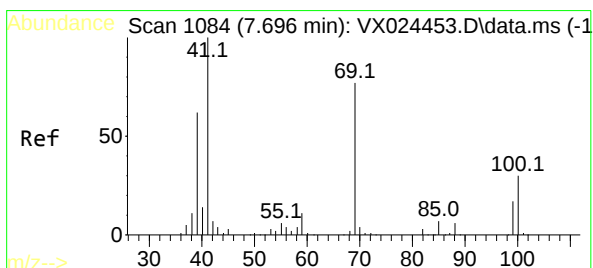
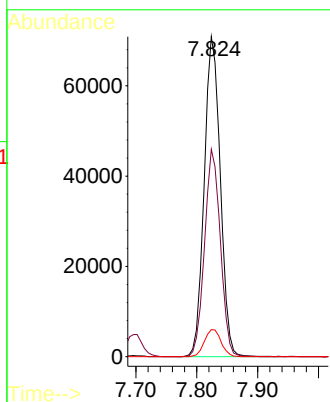
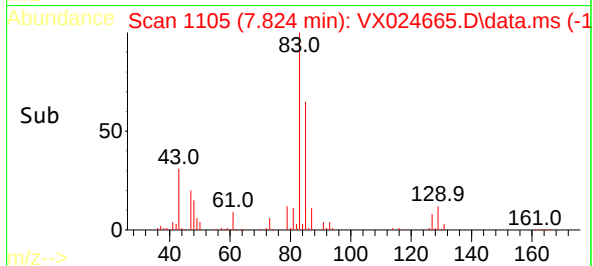
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



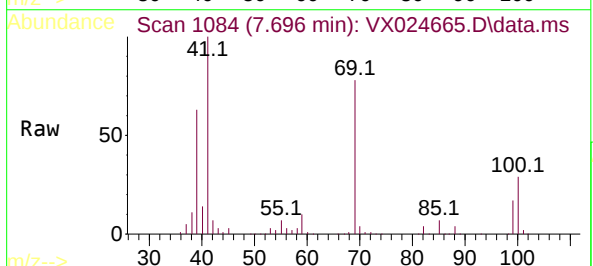
Tgt Ion: 83 Resp: 130195
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.4 6.8 10.2

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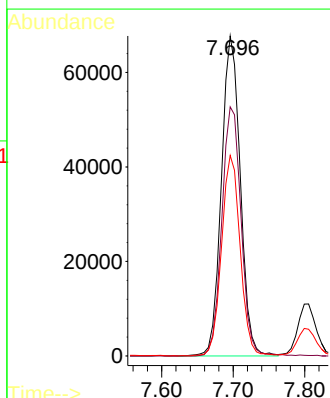
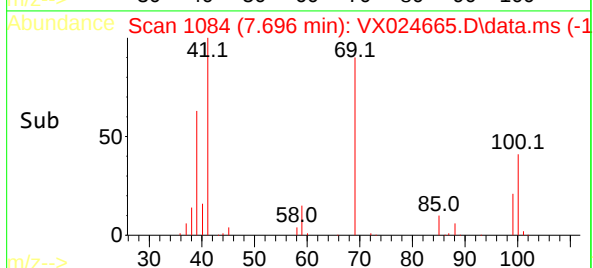
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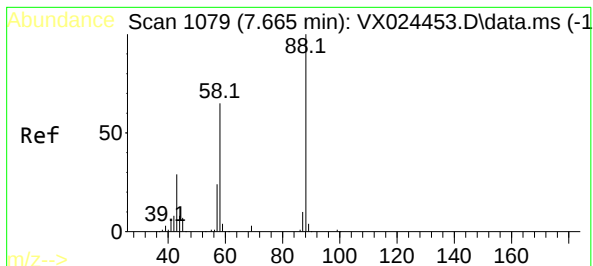


#48
Methyl methacrylate
Concen: 54.886 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion: 41 Resp: 124283
Ion Ratio Lower Upper
41 100
69 79.3 76.0 114.0
39 61.8 44.6 67.0





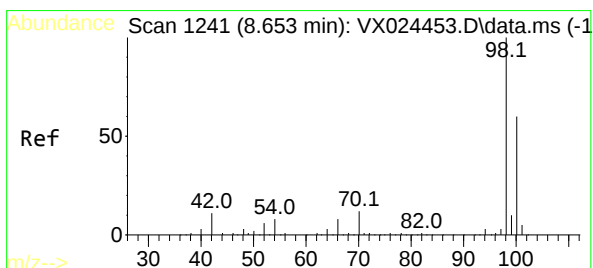
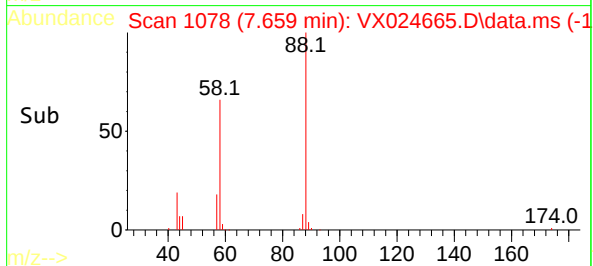
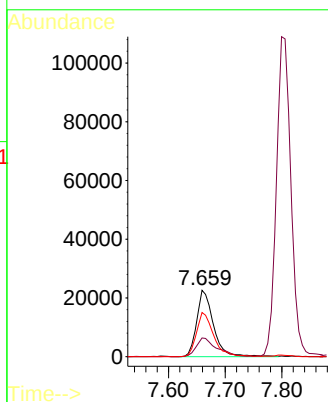
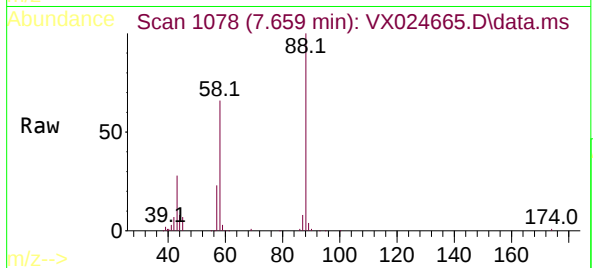
#49
1,4-Dioxane
Concen: 891.710 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 88 Resp: 46249
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 68.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

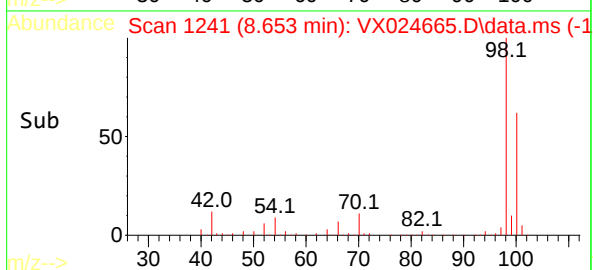
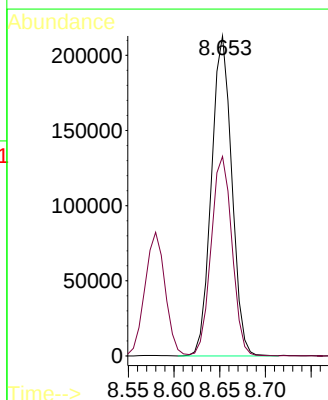
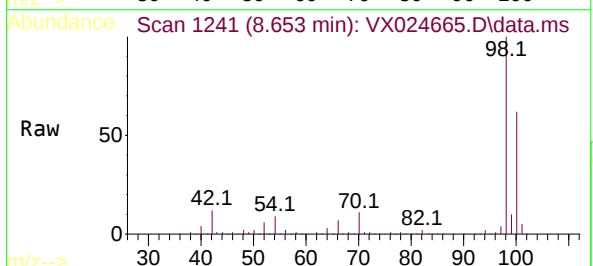
Manual Integrations
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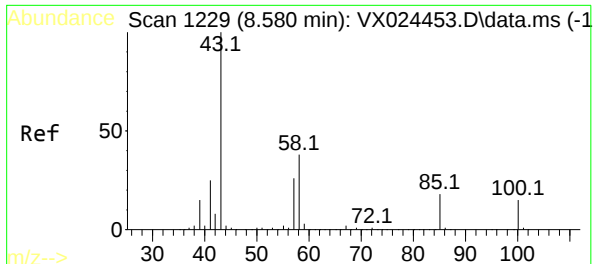
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#50
Toluene-d8
Concen: 53.845 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 98 Resp: 330875
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





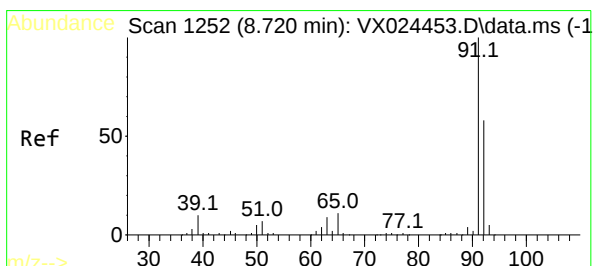
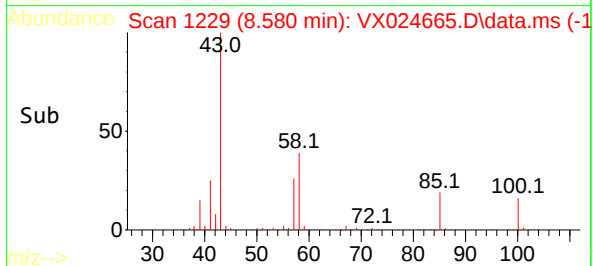
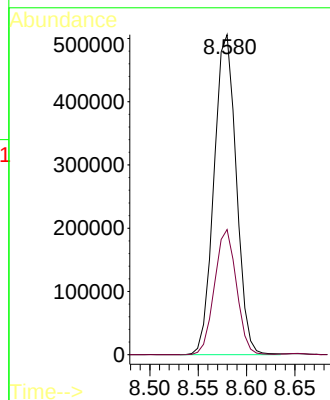
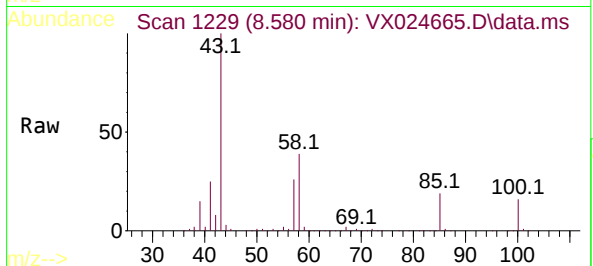
#51
4-Methyl-2-Pentanone
Concen: 268.535 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 43 Resp: 810714
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

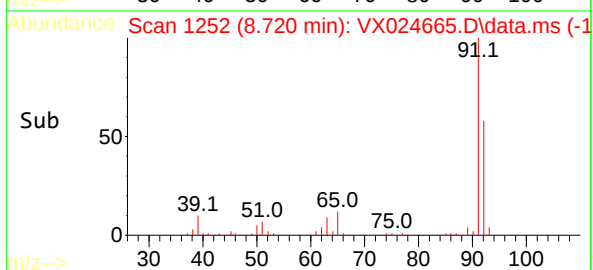
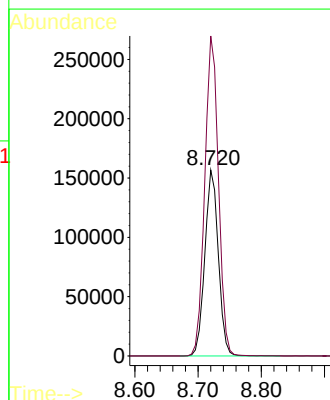
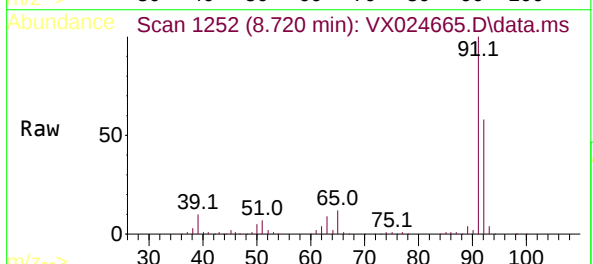
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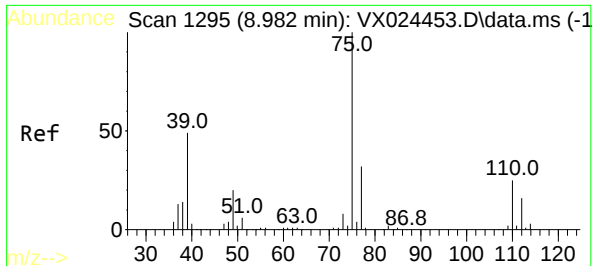
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#52
Toluene
Concen: 52.335 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 92 Resp: 232907
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





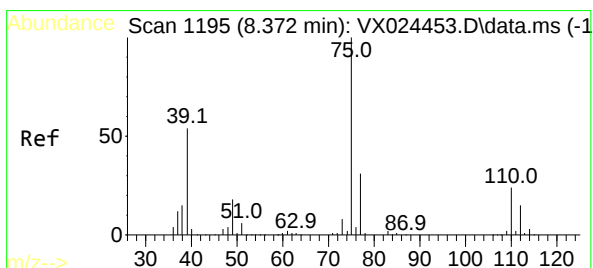
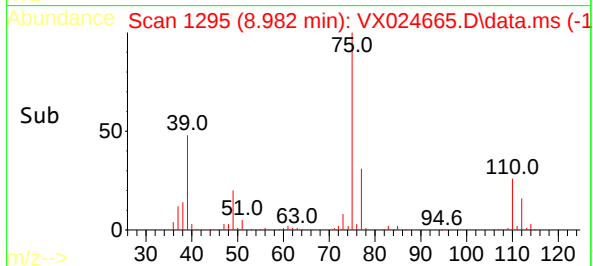
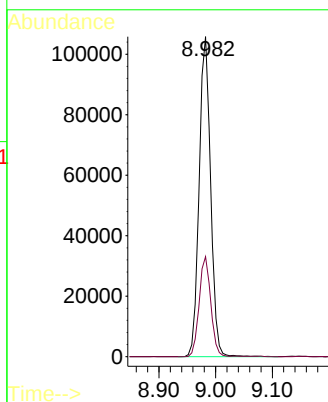
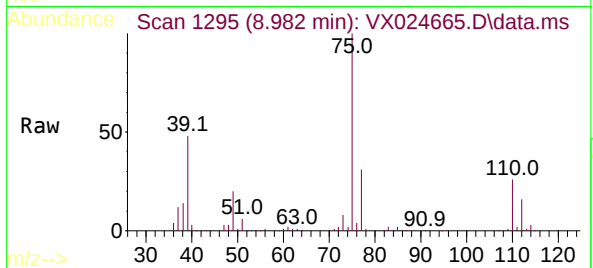
#53
t-1,3-Dichloropropene
Concen: 53.570 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 75 Resp: 148312
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

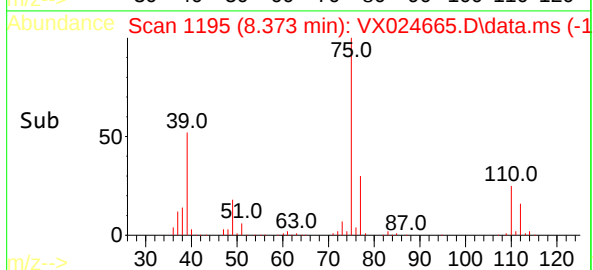
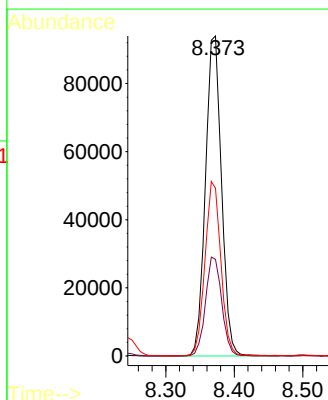
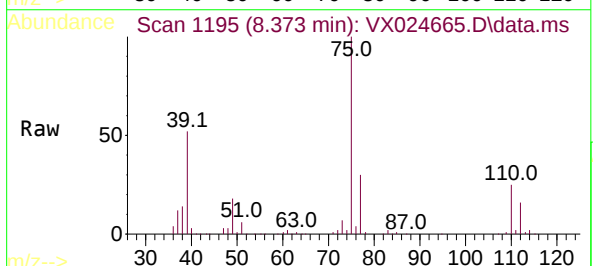
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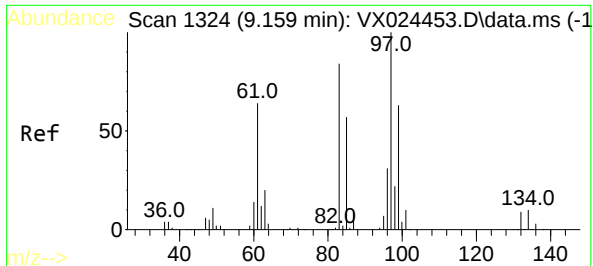
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#54
cis-1,3-Dichloropropene
Concen: 54.395 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 75 Resp: 153126
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5
39 52.4 35.1 52.7





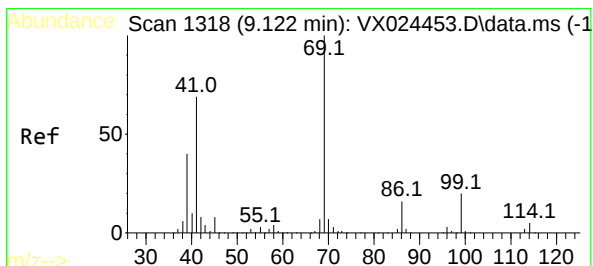
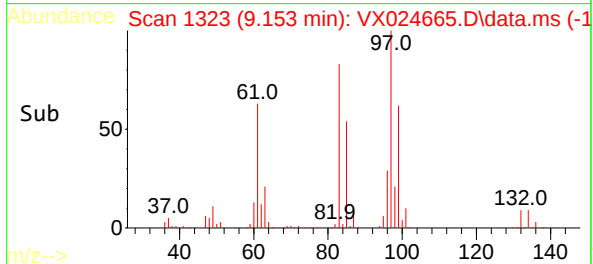
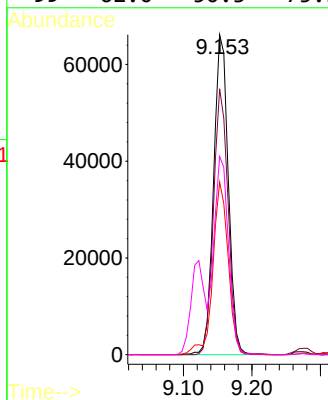
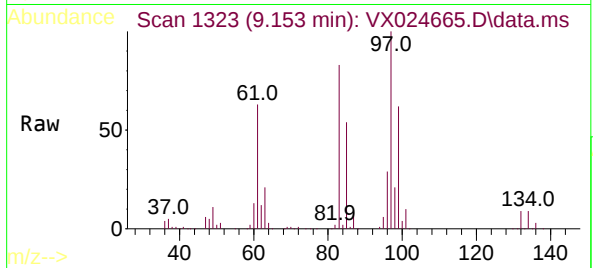
#55
1,1,2-Trichloroethane
Concen: 53.419 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 97	Resp: 98300
Ion Ratio	Lower Upper
97 100	
83 83.1	69.3 103.9
85 53.9	44.3 66.5
99 62.0	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

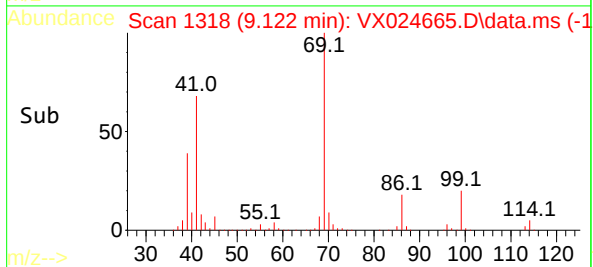
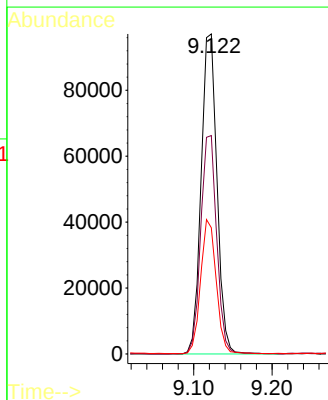
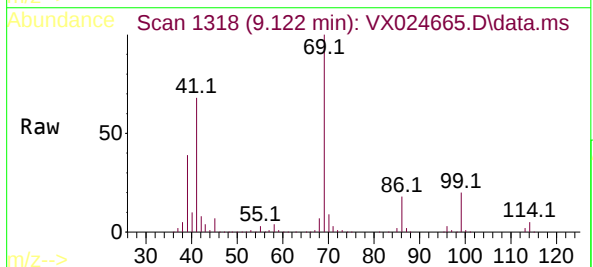
Manual Integrations
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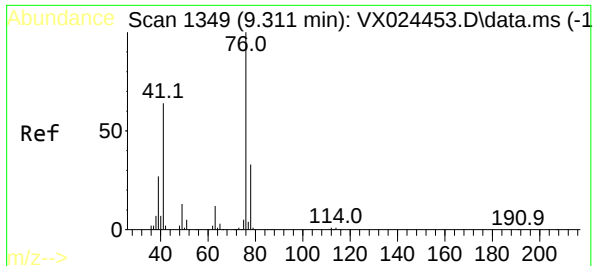
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#56
Ethyl methacrylate
Concen: 46.533 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

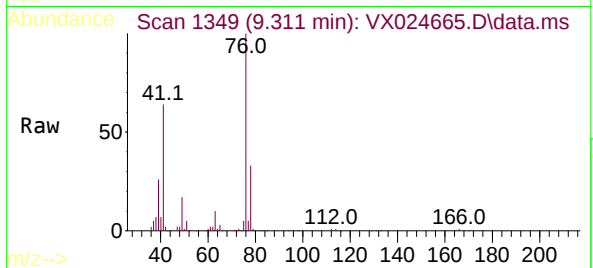
Tgt Ion: 69	Resp: 136287
Ion Ratio	Lower Upper
69 100	
41 69.1	46.8 70.2
39 41.0	24.7 37.1#





#57
1,3-Dichloropropane
Concen: 50.709 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

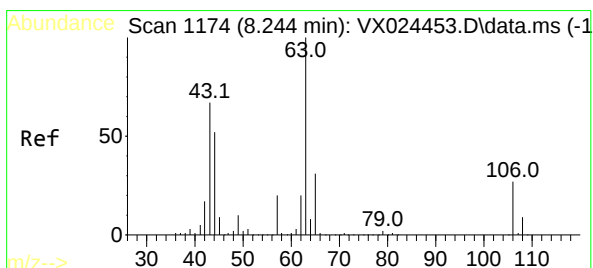
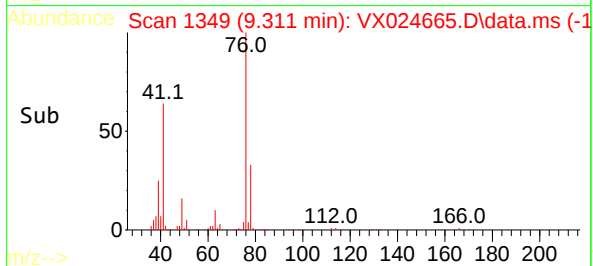
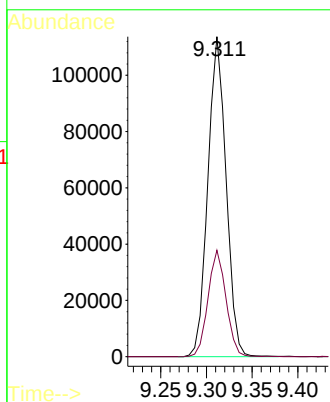
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 157444
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

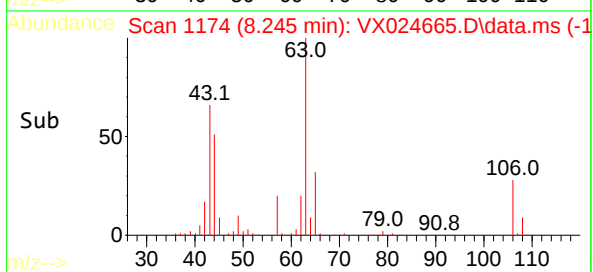
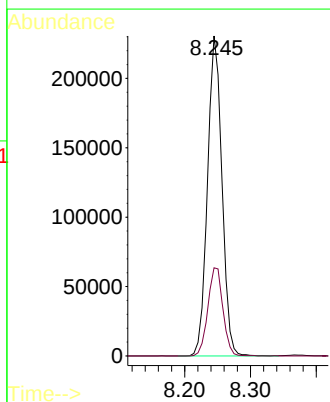
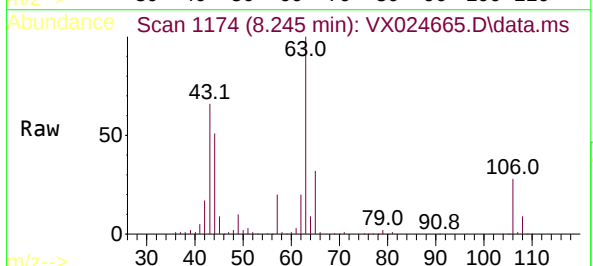
Manual Integrations
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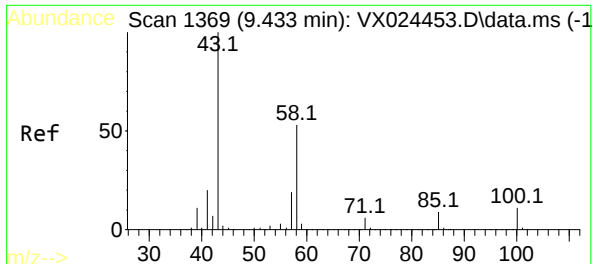
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#58
2-Chloroethyl Vinyl ether
Concen: 243.881 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 63 Resp: 352579
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





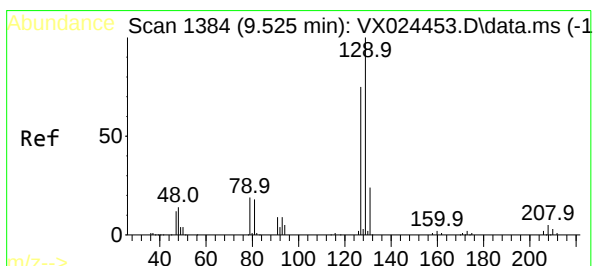
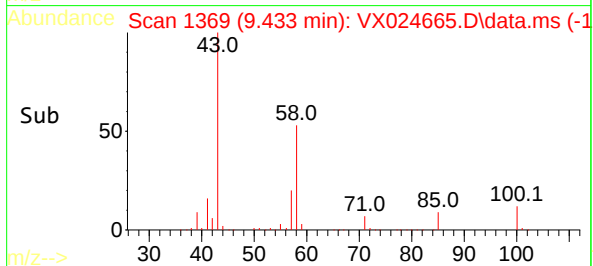
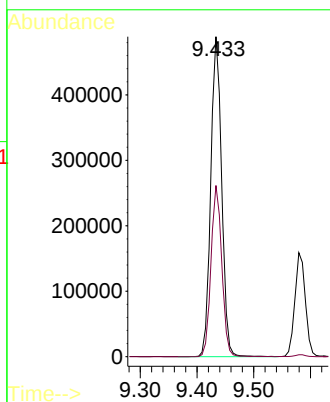
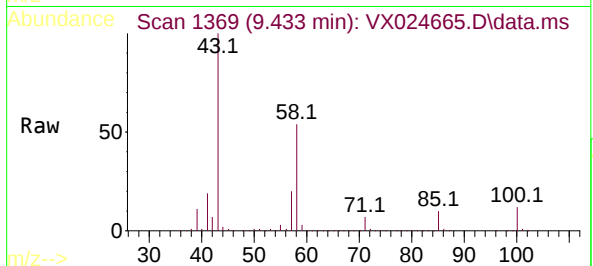
#59
2-Hexanone
Concen: 274.667 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 43 Resp: 653032
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

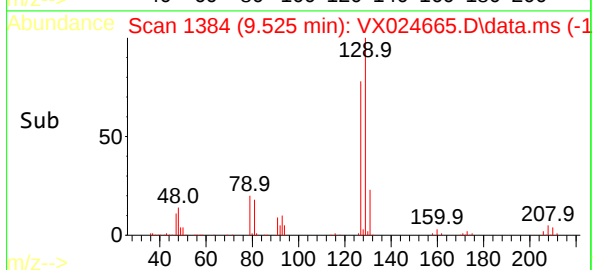
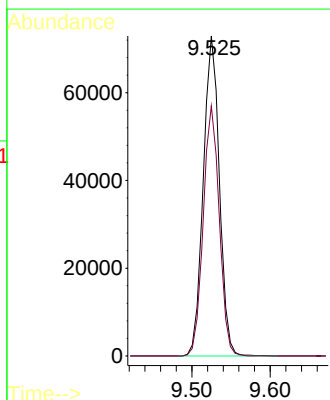
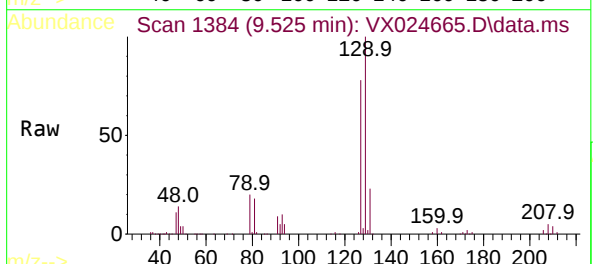
Manual Integrations
APPROVED

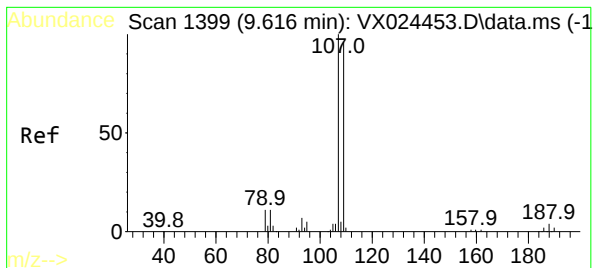
MMDadoda
10/13/2021 2:42:44 PM



#60
Dibromochloromethane
Concen: 49.746 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

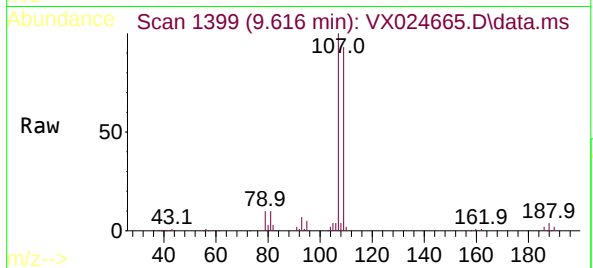
Tgt Ion: 129 Resp: 103857
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.176 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

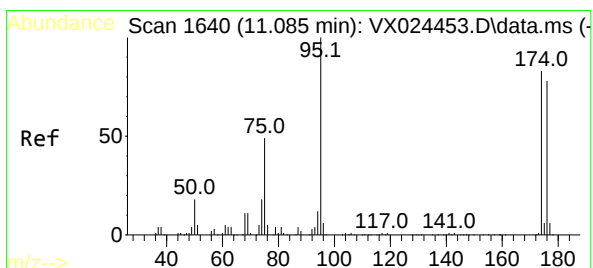
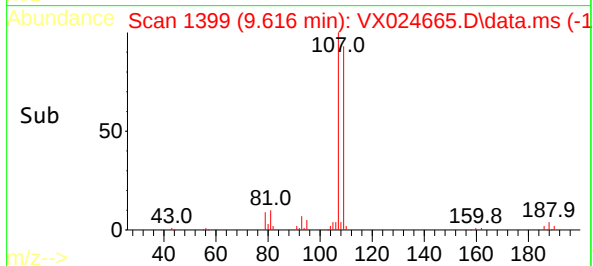
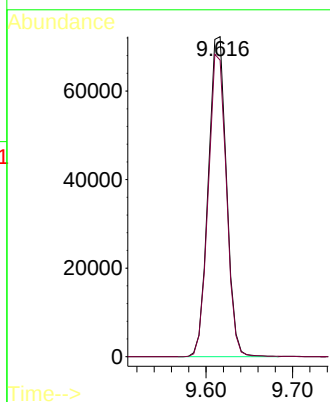
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 105403
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

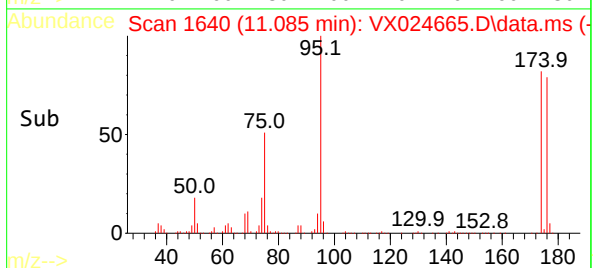
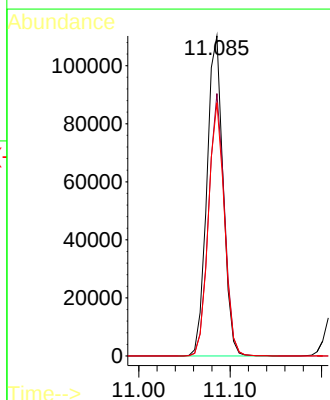
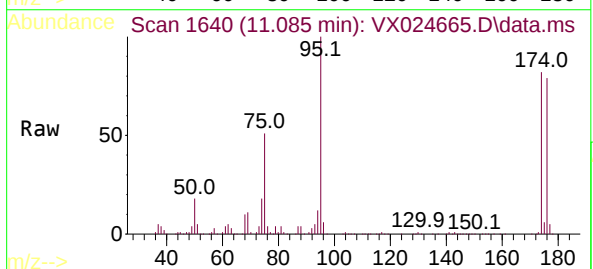
Manual Integrations
APPROVED

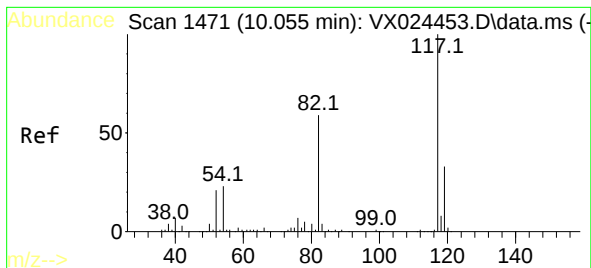
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 56.017 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

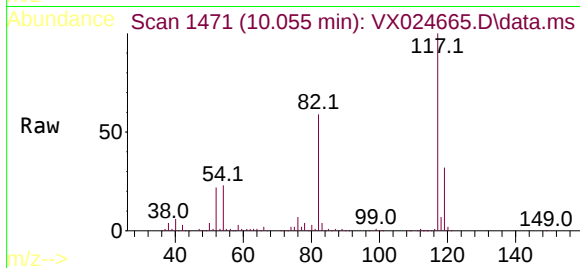
Tgt Ion: 95 Resp: 135341
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 78.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

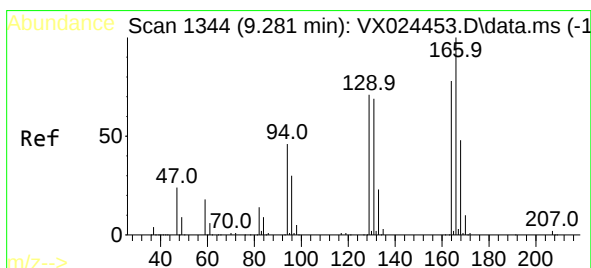
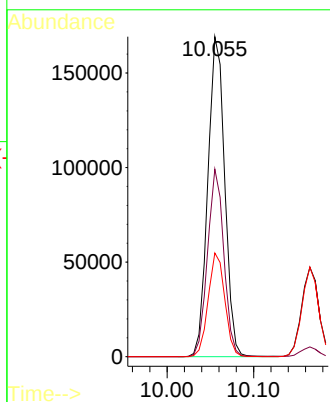
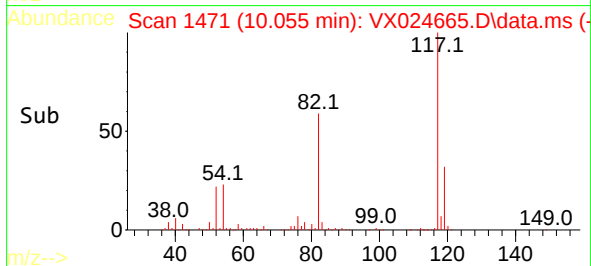
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



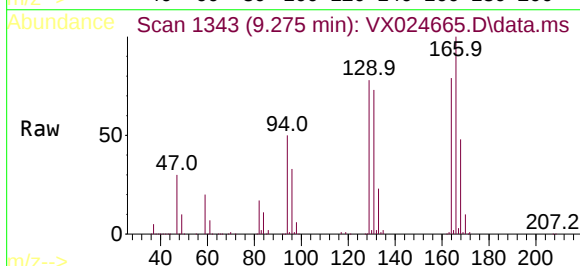
Tgt Ion:117 Resp: 229293
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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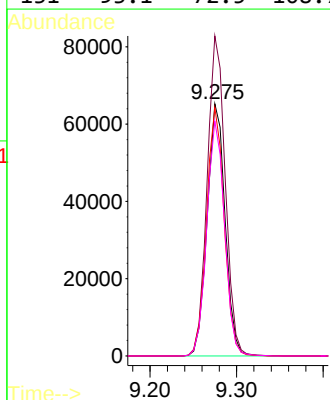
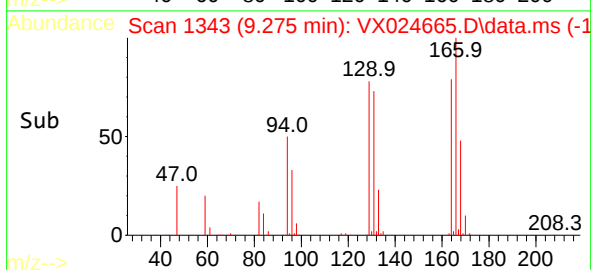
MMDadoda
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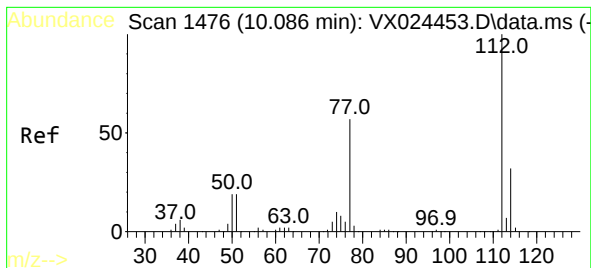


#64
Tetrachloroethene
Concen: 59.087 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion:164 Resp: 93768
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 98.5 70.8 106.2
131 93.1 72.5 108.7





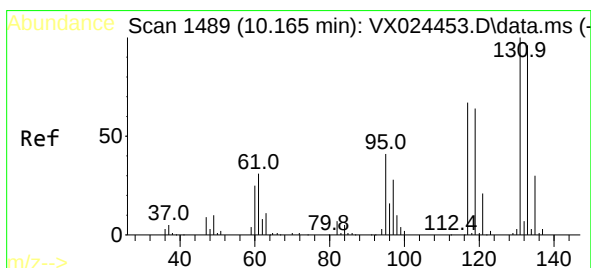
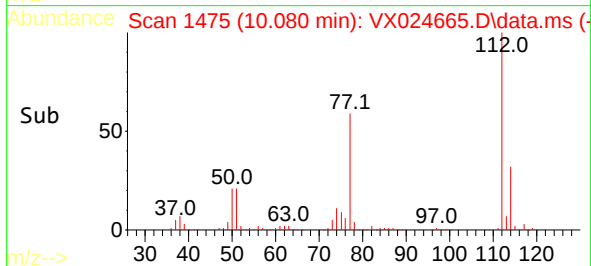
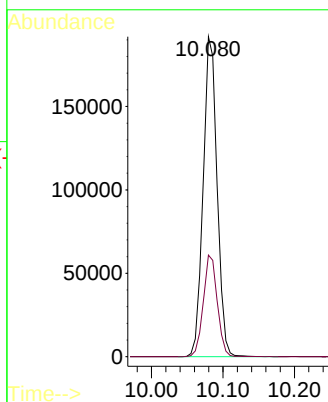
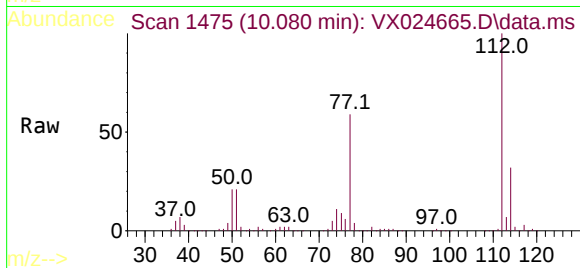
#65
Chlorobenzene
Concen: 54.349 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion:112 Resp: 259608
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

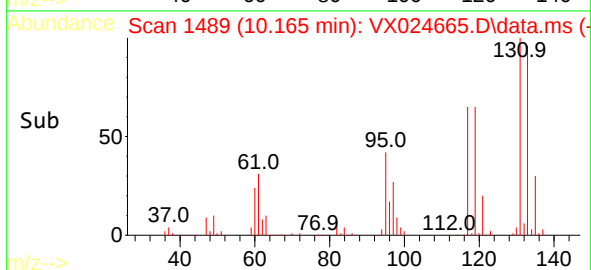
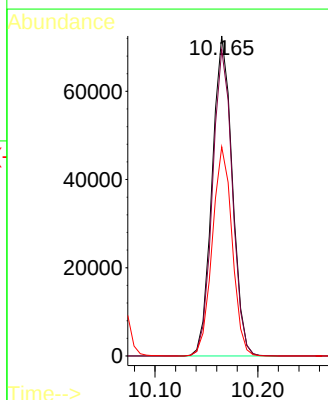
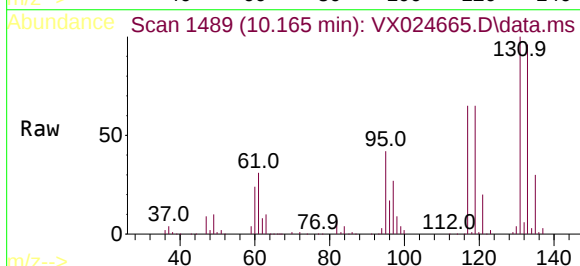
Manual Integrations
APPROVED

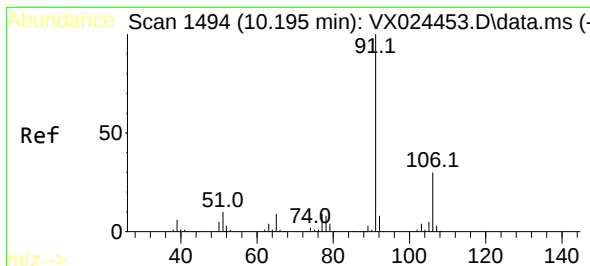
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.393 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion:131 Resp: 98612
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 64.2 32.1 96.5





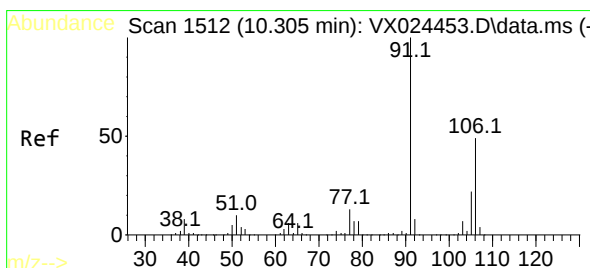
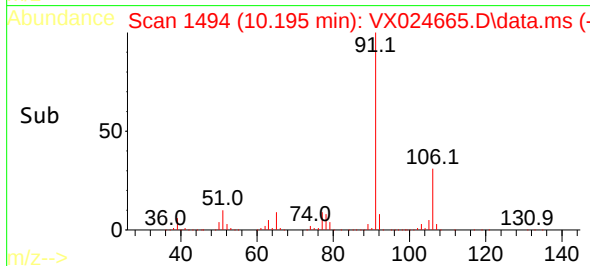
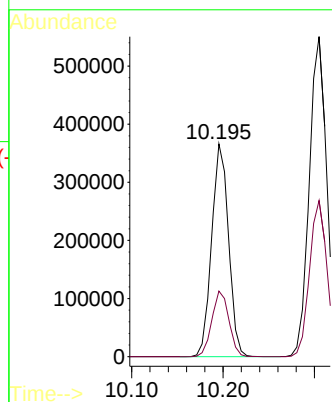
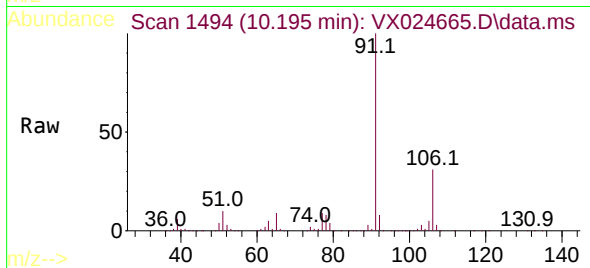
#67
Ethyl Benzene
Concen: 55.428 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 91 Resp: 468674
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

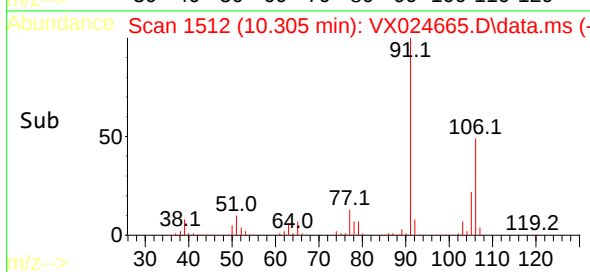
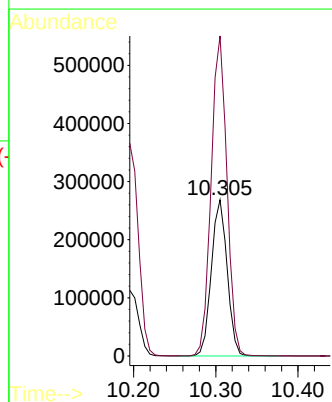
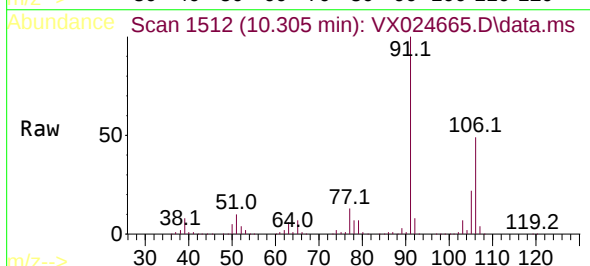
Manual Integrations
APPROVED

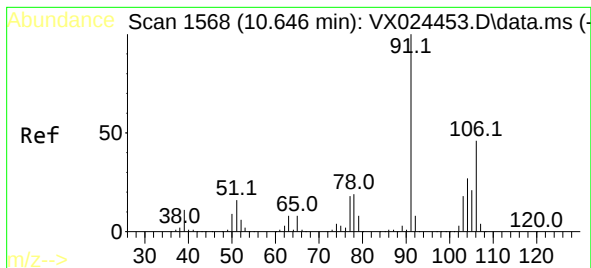
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#68
m/p-Xylenes
Concen: 110.428 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 106 Resp: 358056
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2





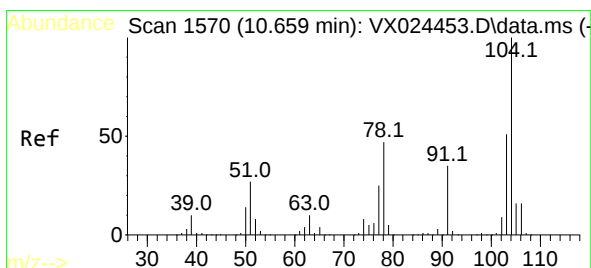
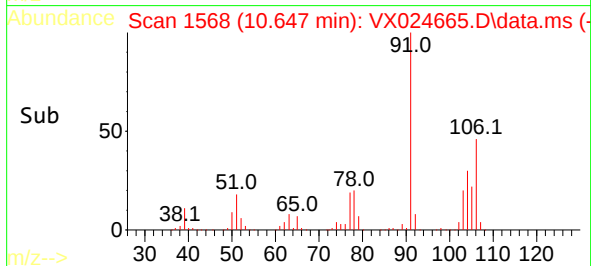
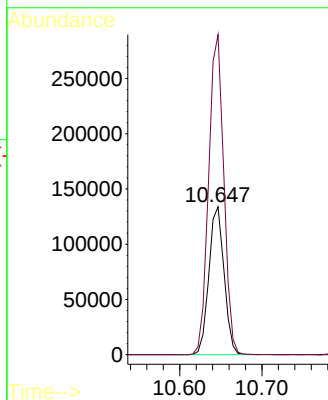
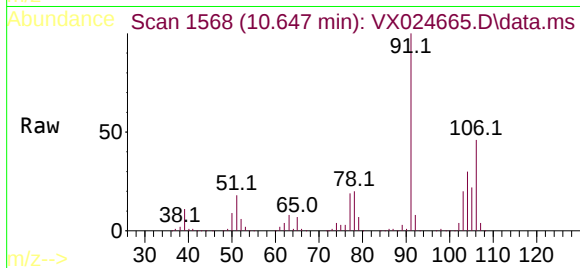
#69
o-Xylene
Concen: 53.615 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 171907
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.2

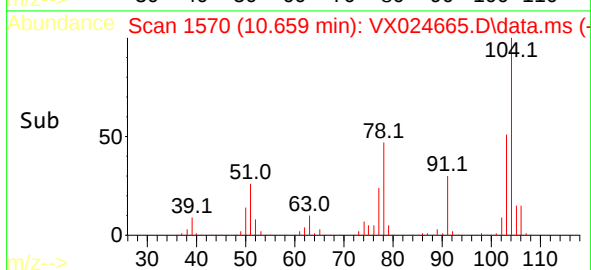
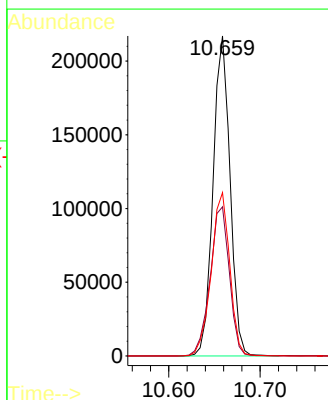
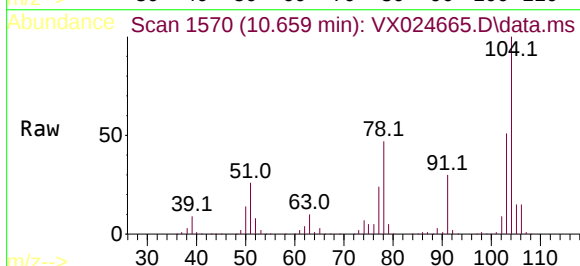
Manual Integrations
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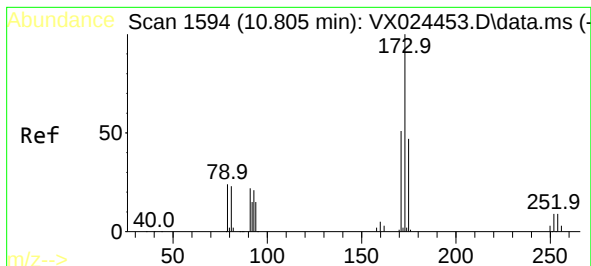
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#70
Styrene
Concen: 52.127 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion:104 Resp: 279477
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 55.7 43.4 65.0





#71

Bromoform

Concen: 48.911 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

Tgt Ion:	173	Resp:	75797
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.9	71.8
254	0.1	0.1	0.1#

Instrument :

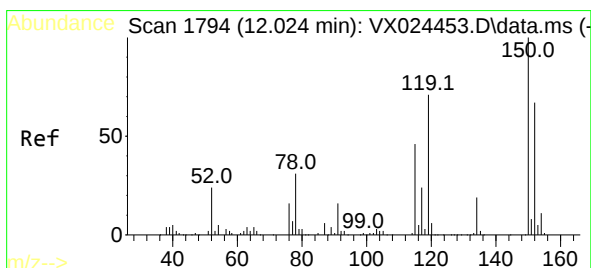
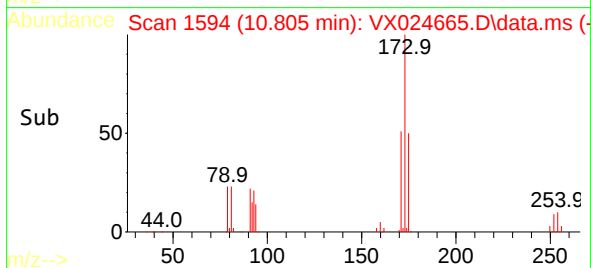
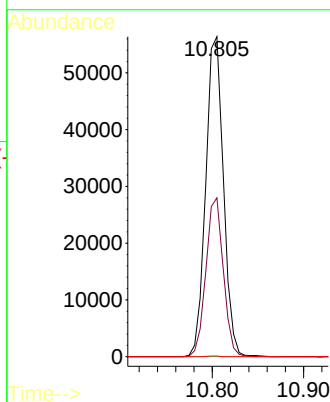
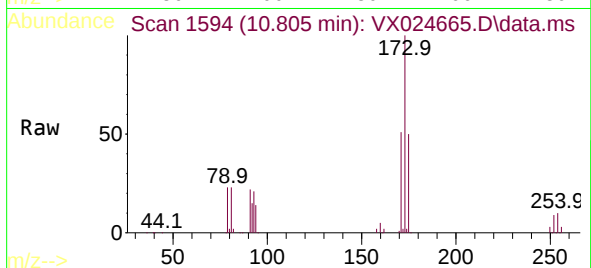
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

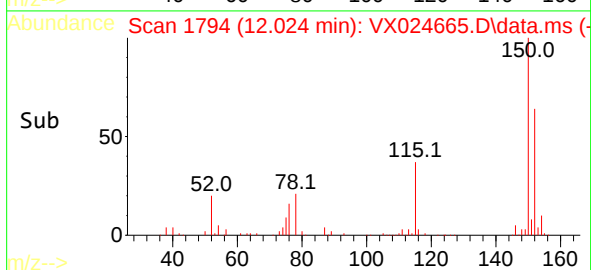
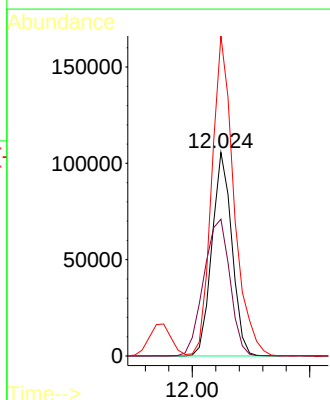
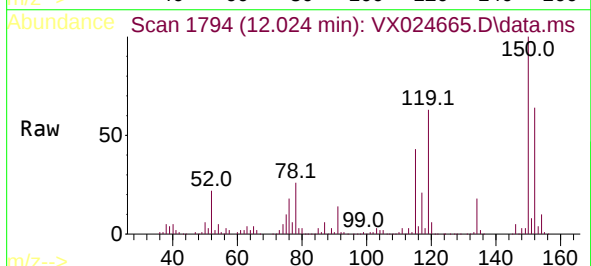
RT: 12.024 min Scan# 1794

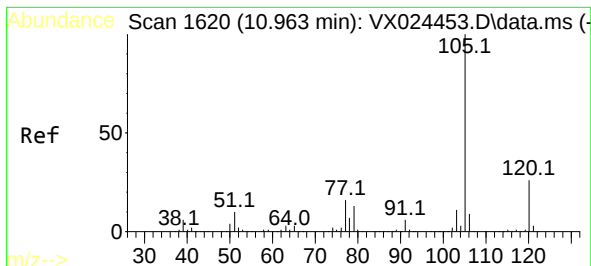
Delta R.T. 0.000 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

Tgt Ion:	152	Resp:	124754
Ion Ratio	Lower	Upper	
152	100		
115	88.2	41.1	123.3
150	174.8	0.0	349.0





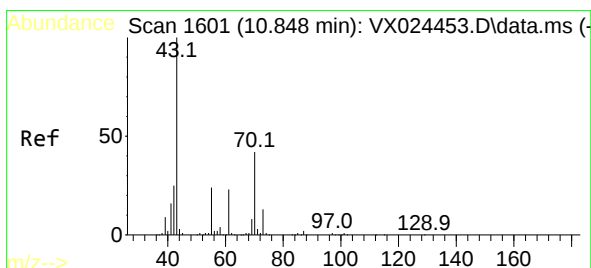
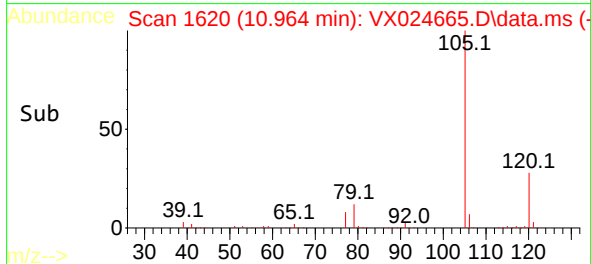
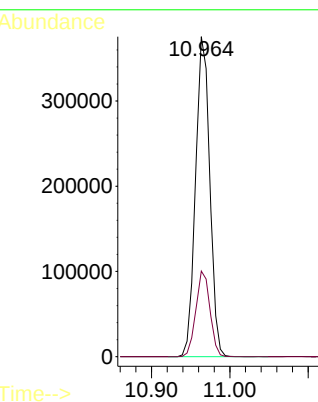
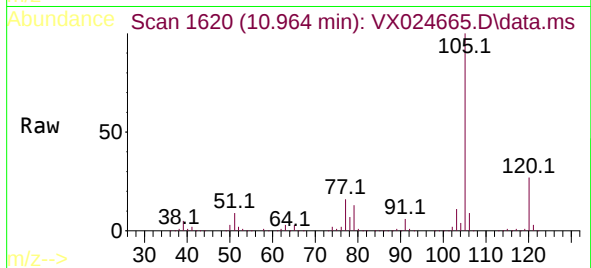
#73
Isopropylbenzene
Concen: 53.612 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 105 Resp: 472834
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

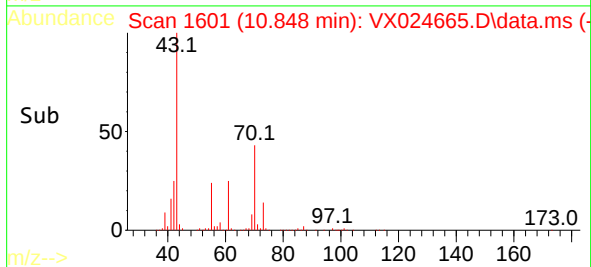
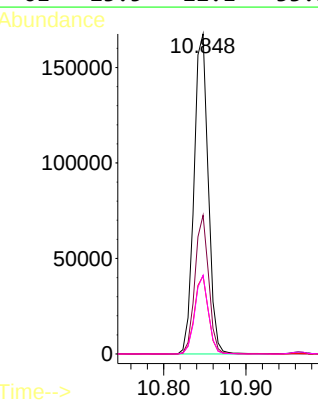
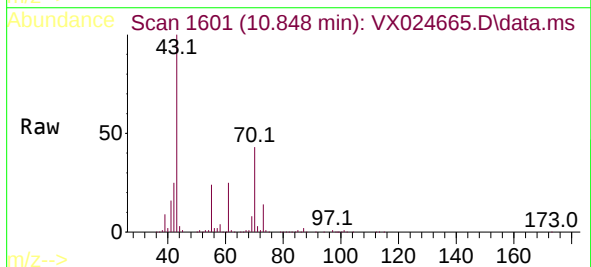
Manual Integrations
APPROVED

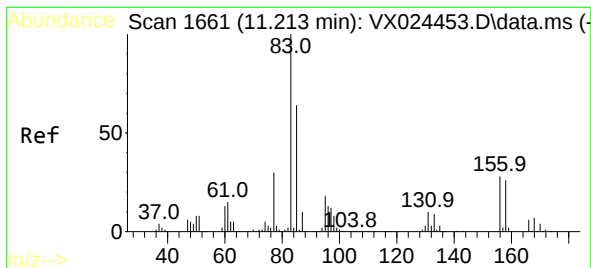
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#74
N-ethyl acetate
Concen: 49.612 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 43 Resp: 201261
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 23.8 21.5 32.3
61 23.5 22.1 33.1





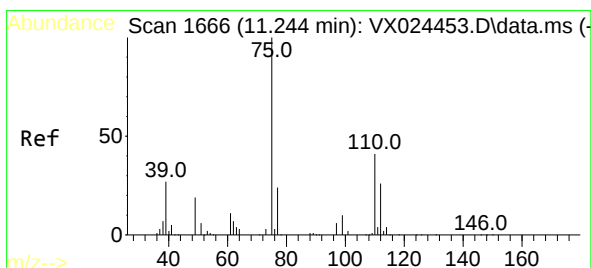
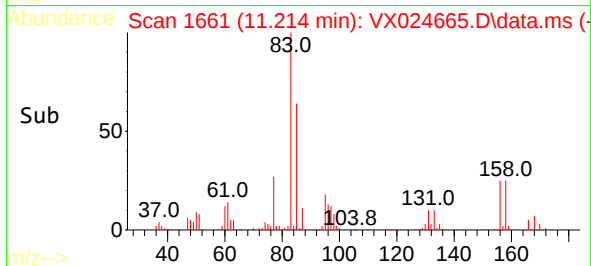
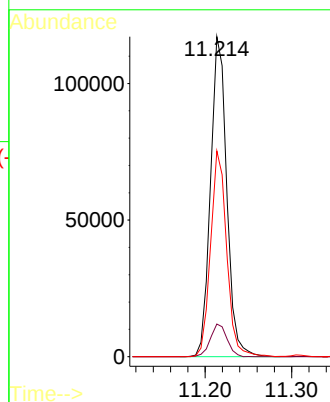
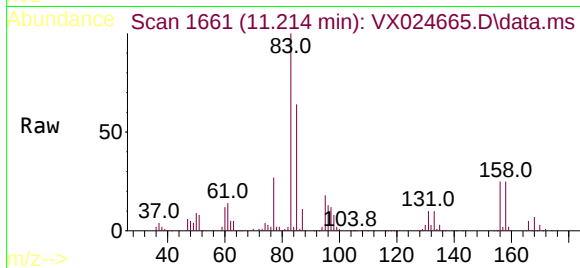
#75
1,1,2,2-Tetrachloroethane
Concen: 48.901 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 83 Resp: 152521
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

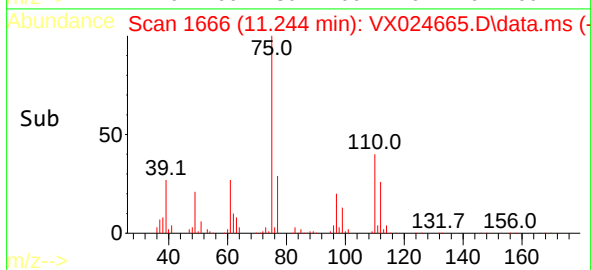
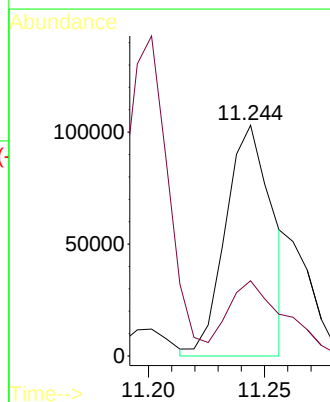
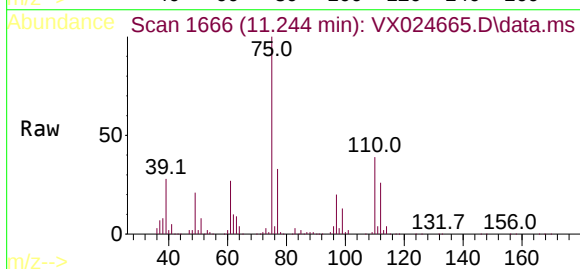
Manual Integrations
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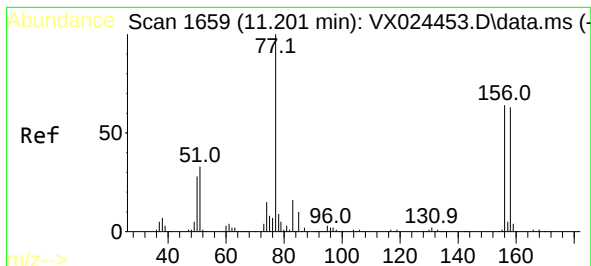
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10/13/2021 2:42:44 PM



#76
1,2,3-Trichloropropane
Concen: 50.629 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 75 Resp: 143435
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





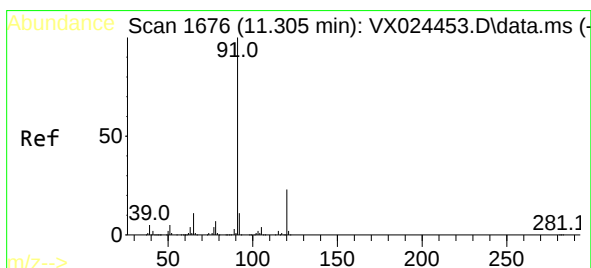
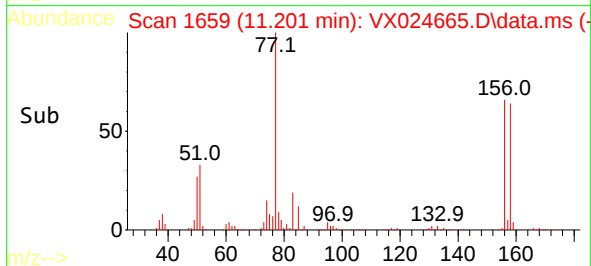
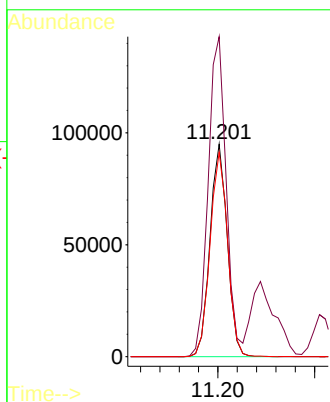
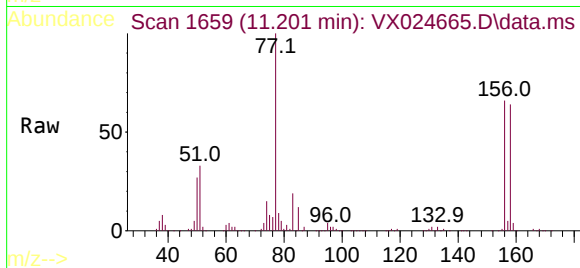
#77
Bromobenzene
Concen: 51.944 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion:156 Resp: 117883
Ion Ratio Lower Upper
156 100
77 156.9 82.8 248.6
158 97.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

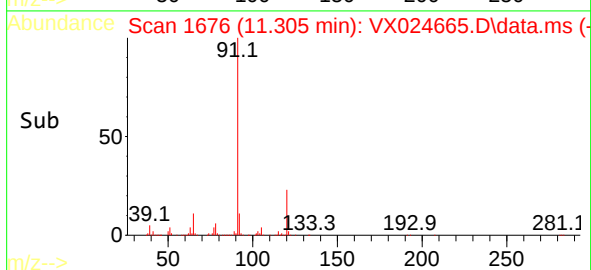
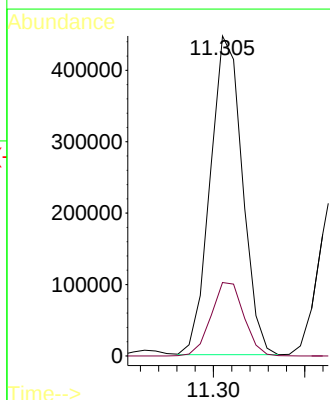
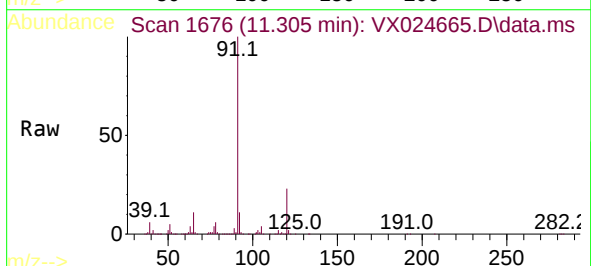
Manual Integrations
APPROVED

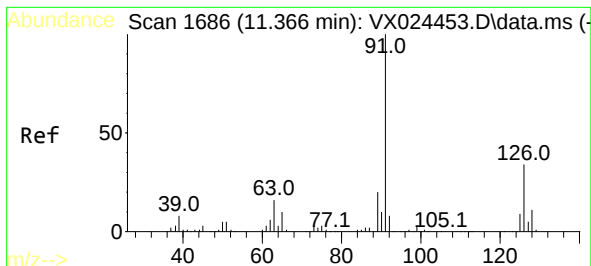
MMDadoda
10/13/2021 2:42:44 PM



#78
n-propylbenzene
Concen: 52.948 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 91 Resp: 545891
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





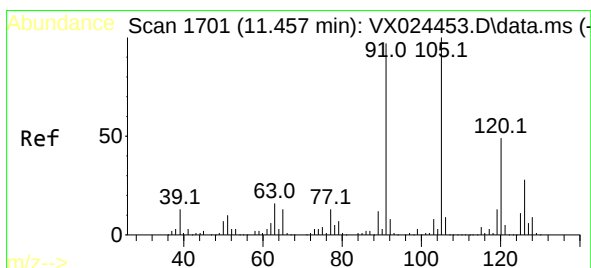
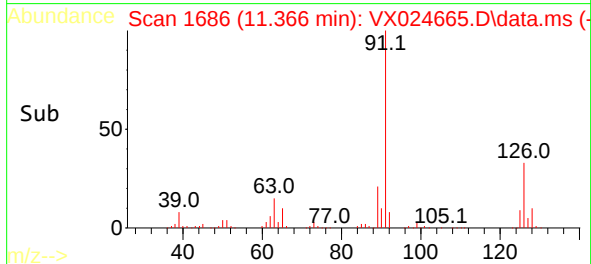
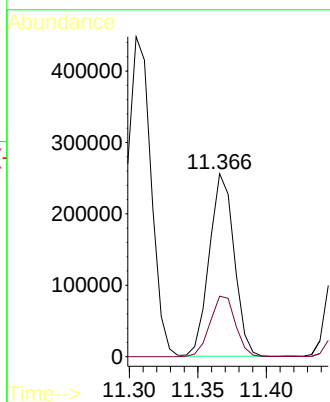
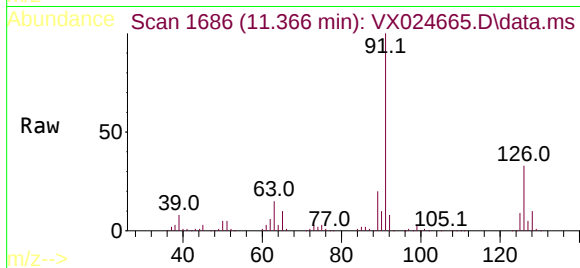
#79
2-Chlorotoluene
Concen: 51.392 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 91 Resp: 322762
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

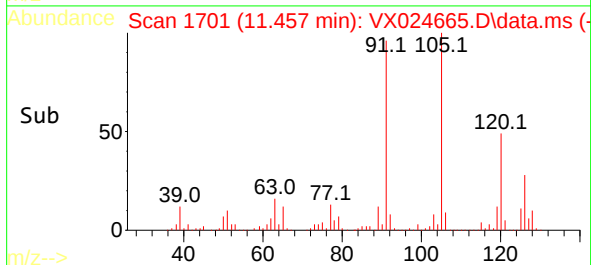
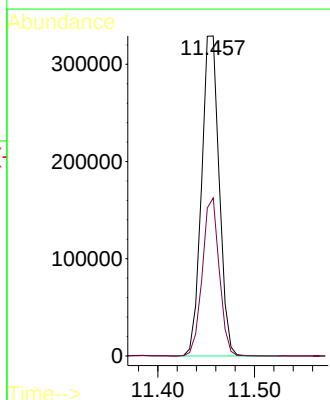
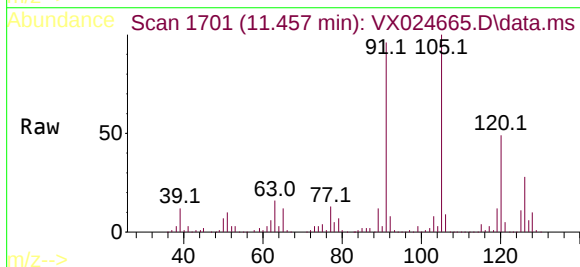
Manual Integrations
APPROVED

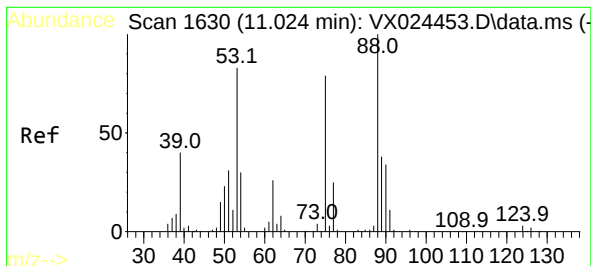
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 55.439 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

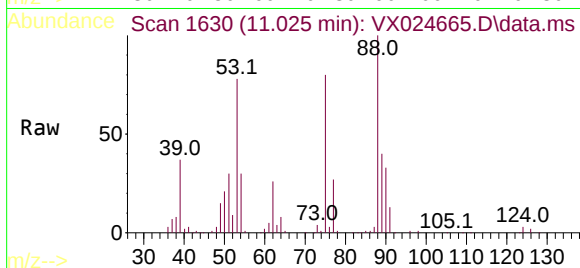
Tgt Ion: 105 Resp: 417695
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.931 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

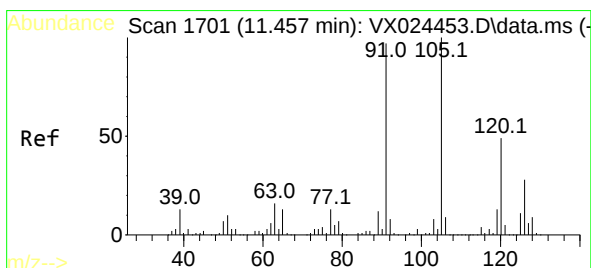
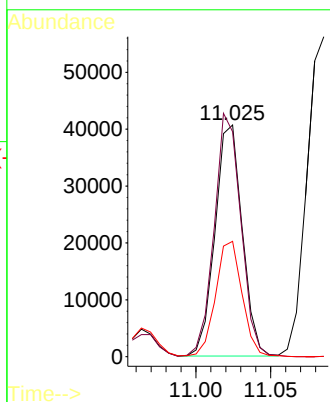
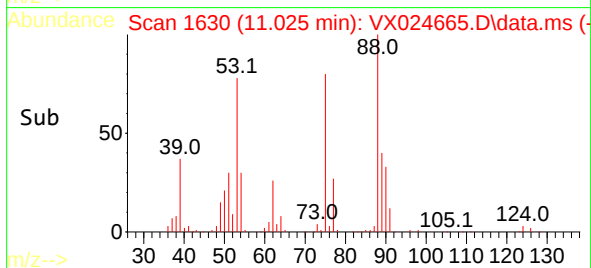
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



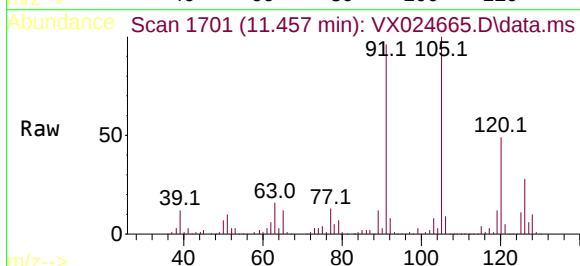
Tgt Ion: 75 Resp: 51321
Ion Ratio Lower Upper
75 100
53 103.9 74.5 111.7
89 48.9 37.9 56.9

Manual Integrations
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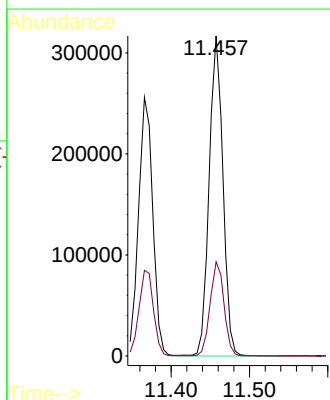
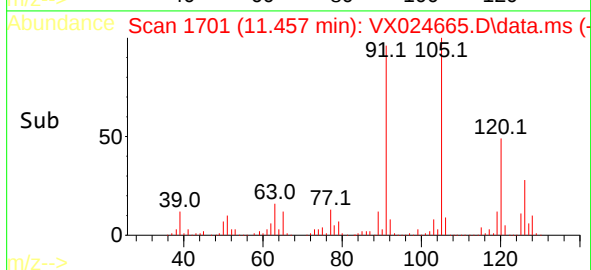
MMDadoda
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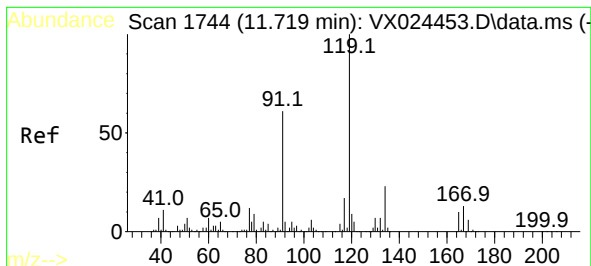


#82
4-Chlorotoluene
Concen: 52.205 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



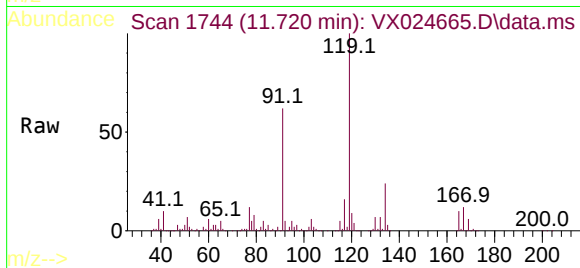
Tgt Ion: 91 Resp: 385768
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.416 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

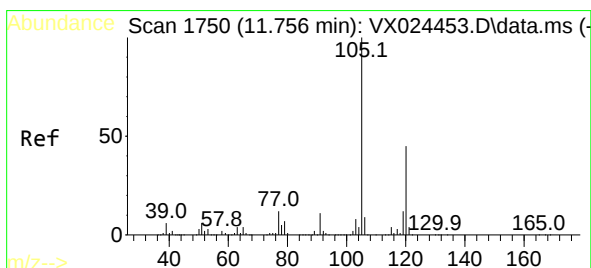
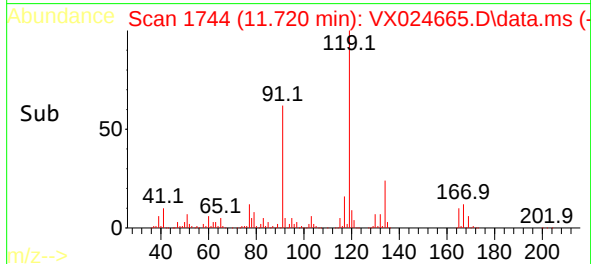
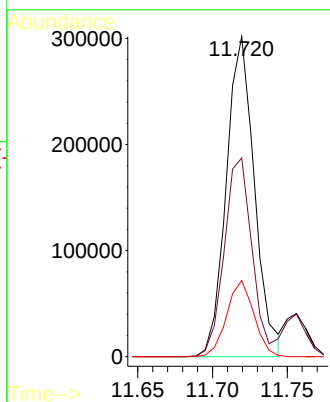
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 395923
Ion Ratio Lower Upper
119 100
91 60.7 27.9 83.7
134 23.0 11.3 33.9

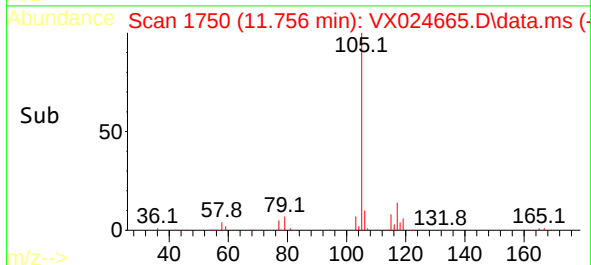
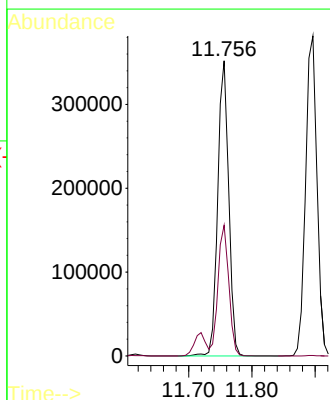
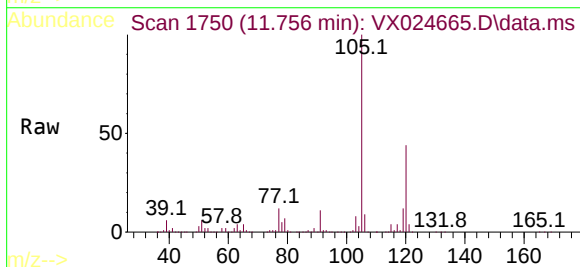
Manual Integrations
APPROVED

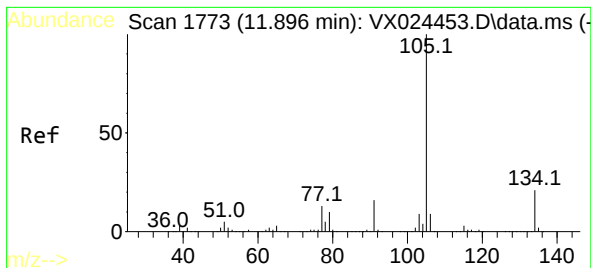
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#84
1,2,4-Trimethylbenzene
Concen: 56.126 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

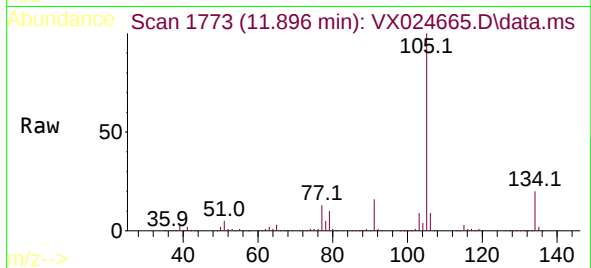
Tgt Ion:105 Resp: 420460
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.922 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024665.D
 Acq: 08 Oct 2021 12:18

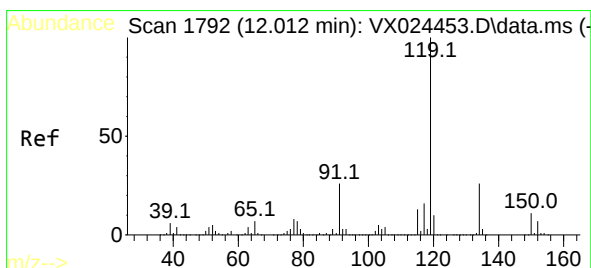
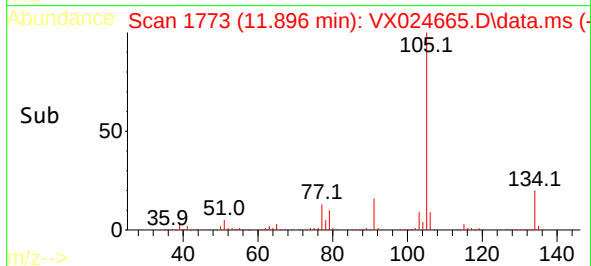
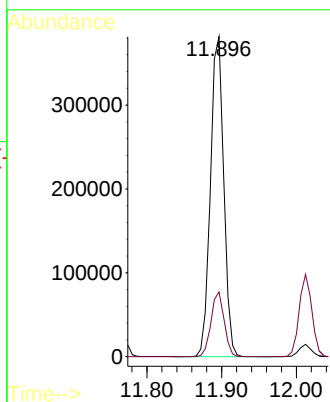
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



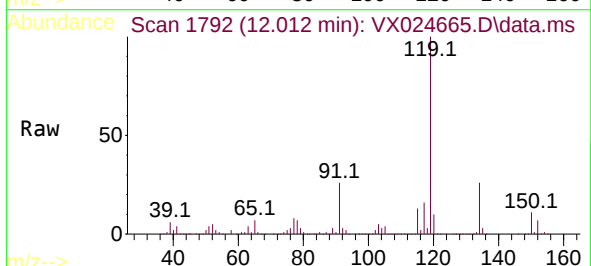
Tgt Ion:105 Resp: 473209
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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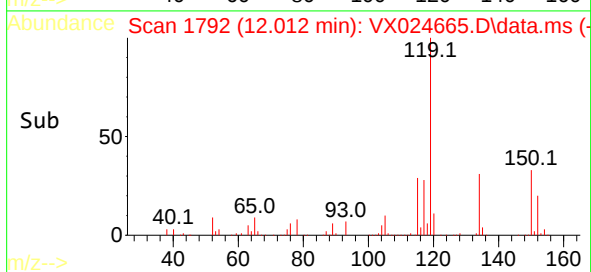
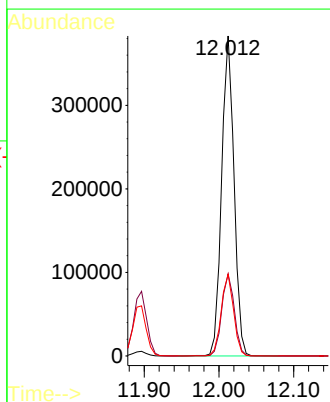
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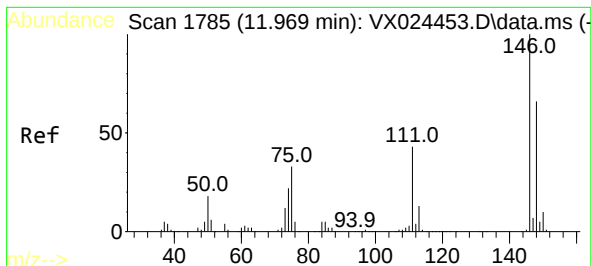


#86
 p-Isopropyltoluene
 Concen: 55.790 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024665.D
 Acq: 08 Oct 2021 12:18



Tgt Ion:119 Resp: 442085
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.741 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

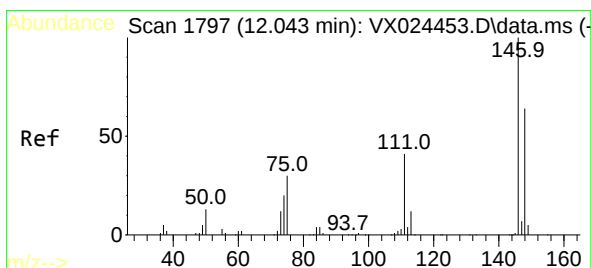
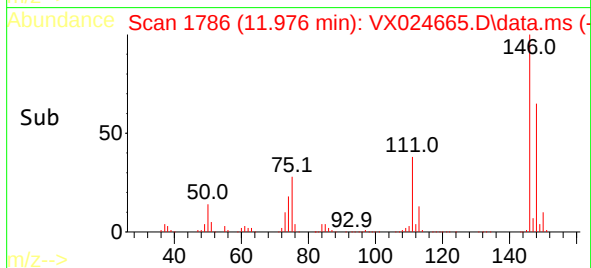
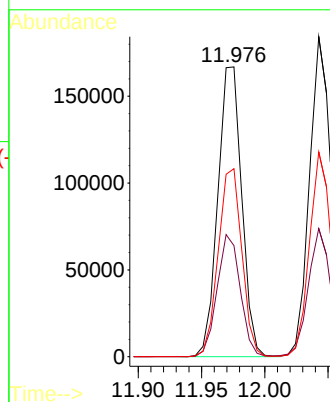
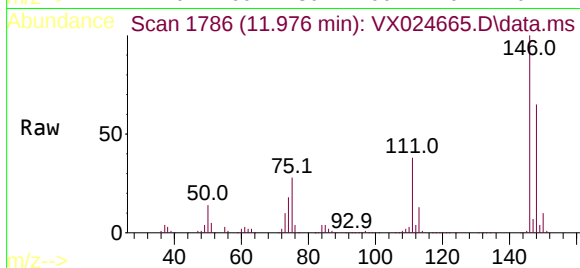
Tgt Ion:146 Resp: 219301

Ion Ratio Lower Upper

146 100

111 40.8 20.2 60.5

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.470 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

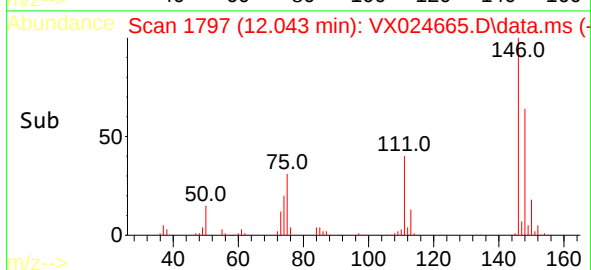
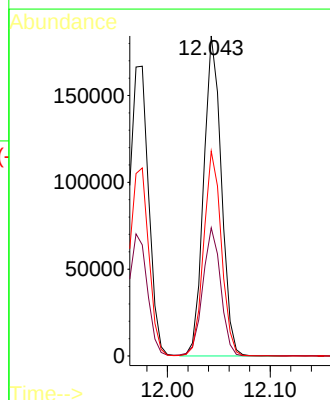
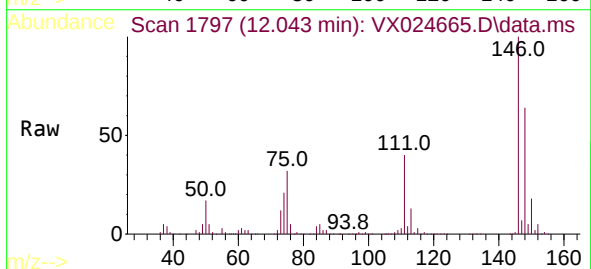
Tgt Ion:146 Resp: 220863

Ion Ratio Lower Upper

146 100

111 40.6 19.6 58.8

148 63.9 31.6 95.0



Instrument :

MSVOA_X

ClientSampleId :

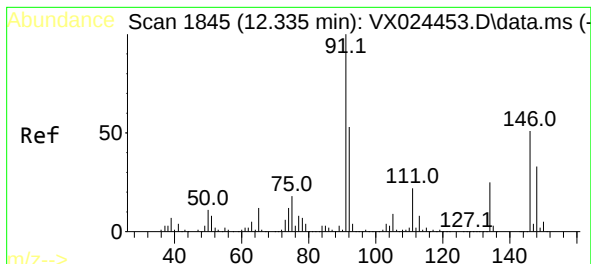
VSTDCCC050

Manual Integrations

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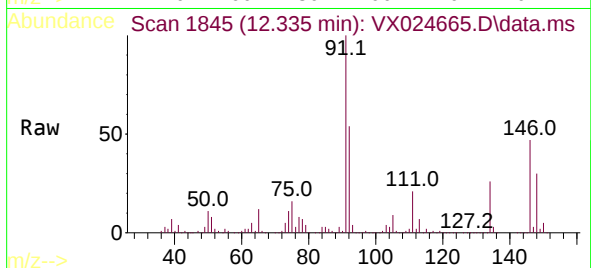
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#89
n-Butylbenzene
Concen: 56.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

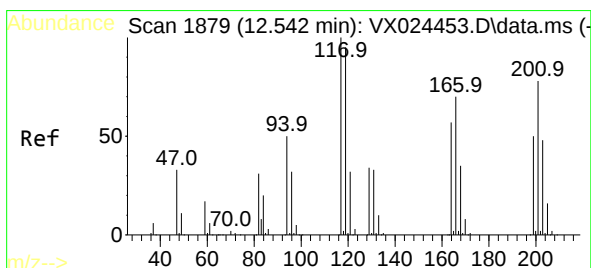
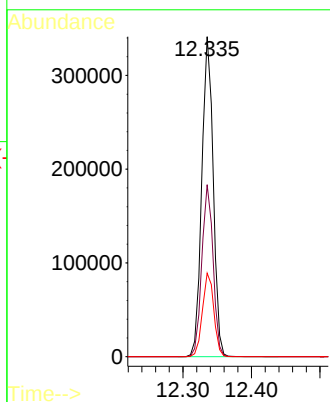
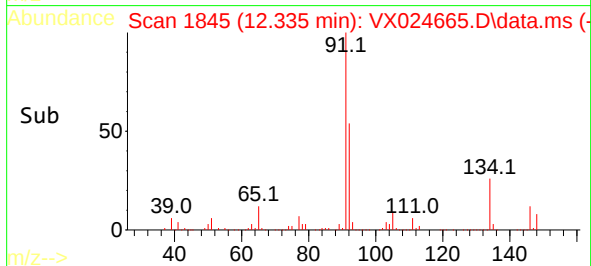
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



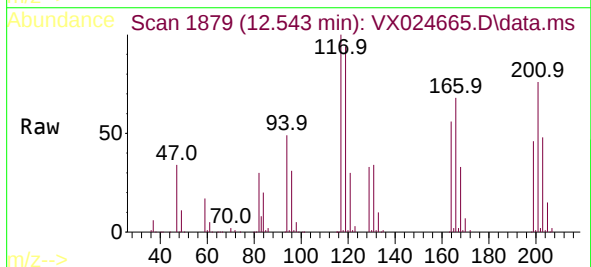
Tgt Ion: 91 Resp: 395863
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
APPROVED

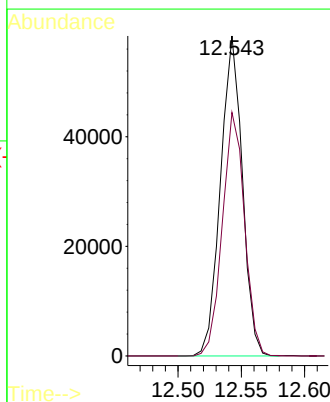
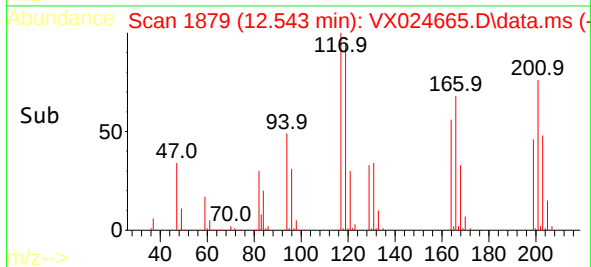
MMDadoda
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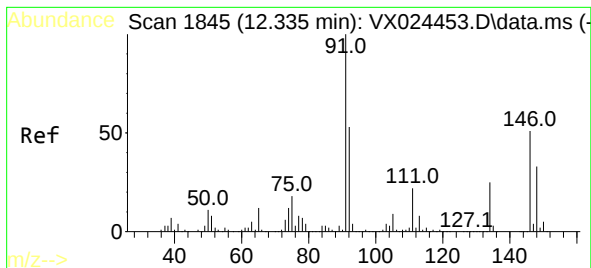


#90
Hexachloroethane
Concen: 53.561 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion: 117 Resp: 69791
Ion Ratio Lower Upper
117 100
201 77.5 40.4 121.2





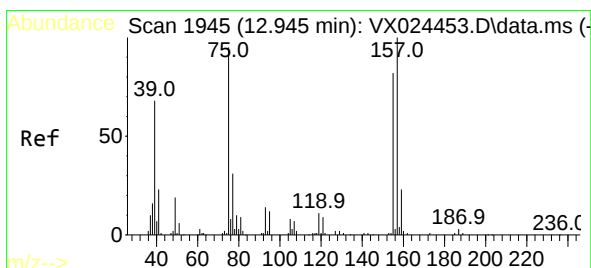
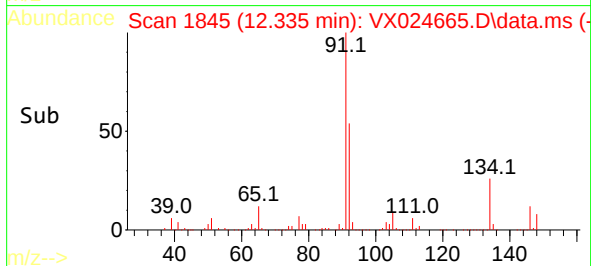
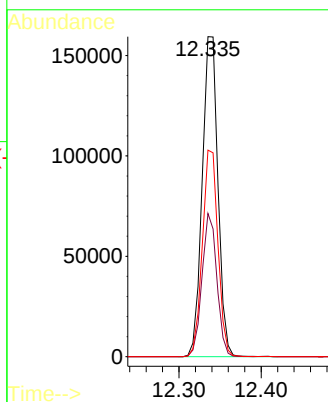
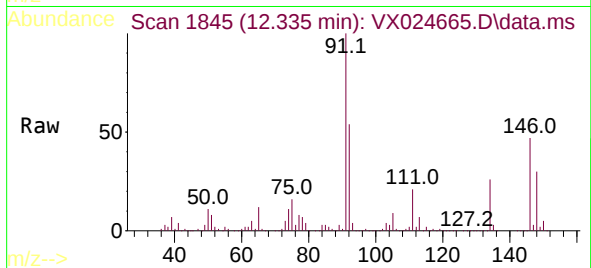
#91
1,2-Dichlorobenzene
Concen: 49.513 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 146 Resp: 211553
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

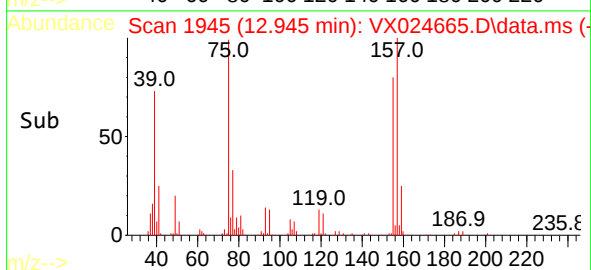
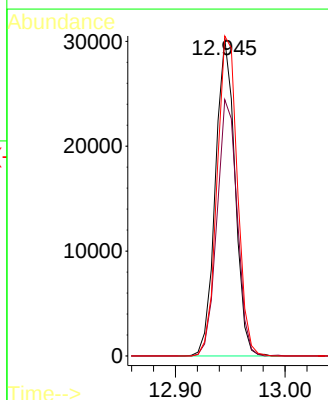
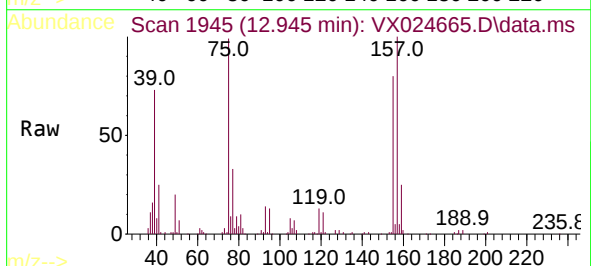
Manual Integrations
APPROVED

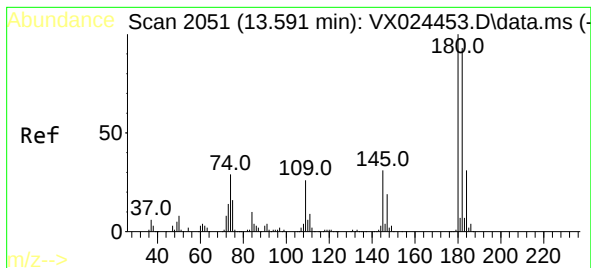
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.884 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18

Tgt Ion: 75 Resp: 37567
Ion Ratio Lower Upper
75 100
155 82.9 45.3 135.9
157 104.3 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 53.663 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX024665.D

Acq: 08 Oct 2021 12:18

Tgt Ion:	180	Resp:	145981
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.7	143.1
145	31.8	15.0	45.0

Instrument :

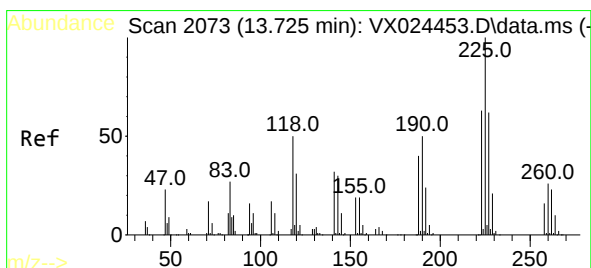
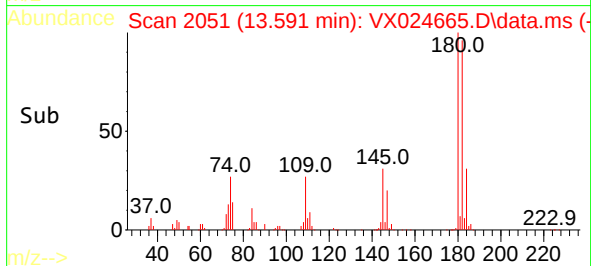
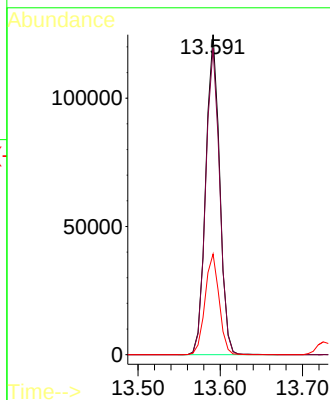
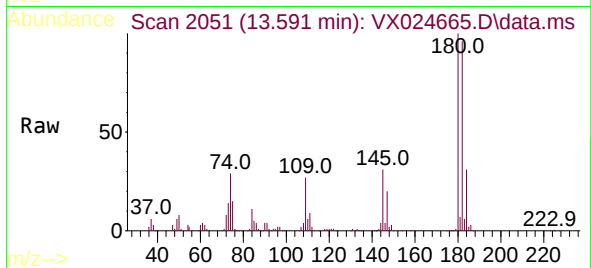
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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MMDadoda
10/13/2021 2:42:44 PM



#94

Hexachlorobutadiene

Concen: 52.313 ug/l

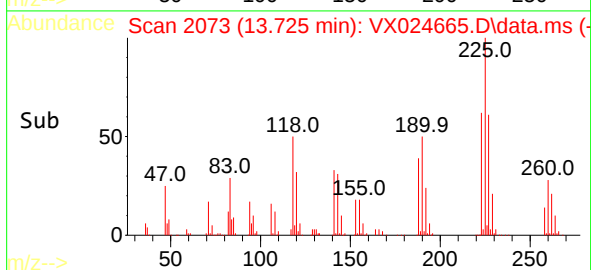
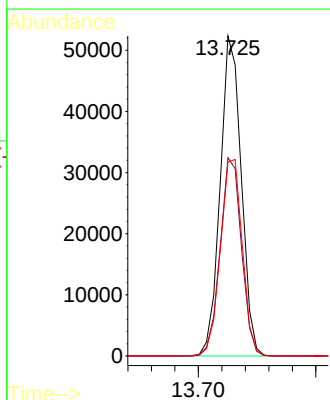
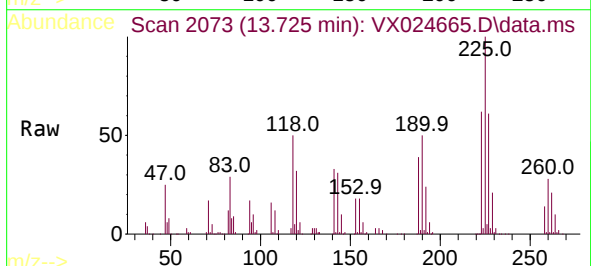
RT: 13.725 min Scan# 2073

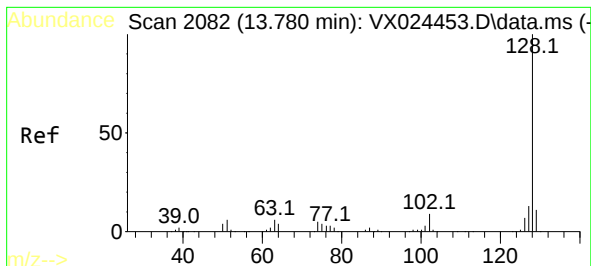
Delta R.T. 0.000 min

Lab File: VX024665.D

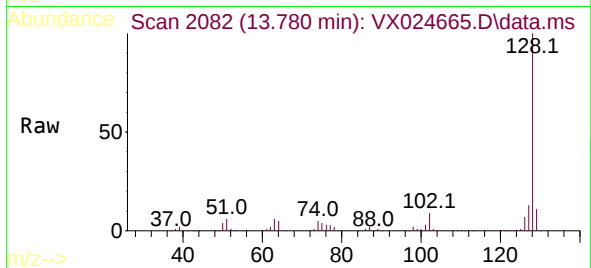
Acq: 08 Oct 2021 12:18

Tgt Ion:	225	Resp:	65098
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	63.7	31.6	95.0

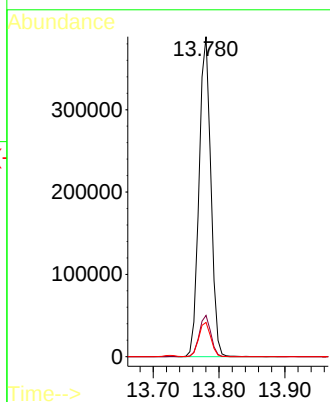
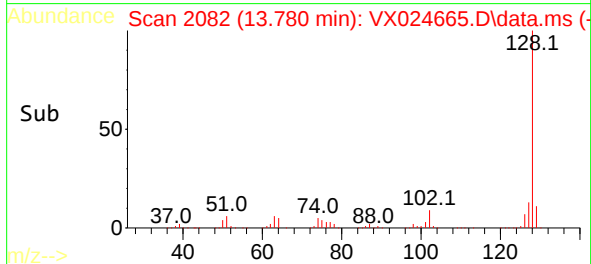




#95
Naphthalene
Concen: 55.449 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



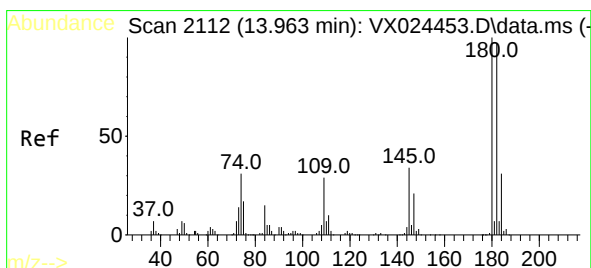
Tgt Ion:128 Resp: 482799
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



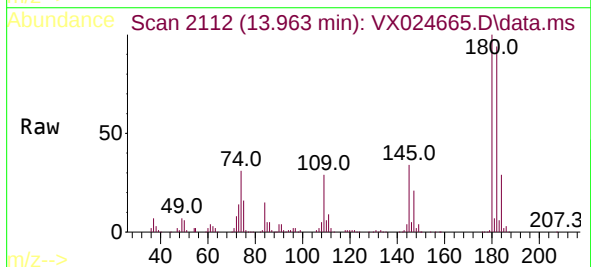
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:42:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.448 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024665.D
Acq: 08 Oct 2021 12:18



Tgt Ion:180 Resp: 148989
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 33.6 16.1 48.3

