

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023232.D
 Acq On : 12 Jul 2021 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/13/2021 6:53:47 PM

Quant Time: Jul 12 15:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	267751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	422808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	173703	48.270	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.540%			
35) Dibromofluoromethane	5.391	113	138224	50.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.260%			
50) Toluene-d8	8.653	98	497070	48.805	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.620%			
62) 4-Bromofluorobenzene	11.085	95	198742	50.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	118424	48.813	ug/l	99
3) Chloromethane	1.294	50	107060	44.602	ug/l	97
4) Vinyl Chloride	1.374	62	116826	45.945	ug/l	100
5) Bromomethane	1.599	94	59216	44.919	ug/l	95
6) Chloroethane	1.678	64	73392	44.141	ug/l	99
7) Trichlorofluoromethane	1.880	101	196558	44.481	ug/l	97
8) Diethyl Ether	2.136	74	81360	49.884	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	128793	49.804	ug/l	96
10) Methyl Iodide	2.453	142	166053	52.293	ug/l	95
11) Tert butyl alcohol	2.977	59	188972	249.617	ug/l	99
12) 1,1-Dichloroethene	2.319	96	115460	48.375	ug/l	99
13) Acrolein	2.239	56	117916	233.906	ug/l	100
14) Allyl chloride	2.666	41	210749	50.814	ug/l	96
15) Acrylonitrile	3.068	53	382827	260.065	ug/l	98
16) Acetone	2.386	43	354113	248.727	ug/l	93
17) Carbon Disulfide	2.508	76	239410	47.561	ug/l	99
18) Methyl Acetate	2.709	43	176046	50.940	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	484609	54.289	ug/l	99
20) Methylene Chloride	2.794	84	142232	46.401	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	126205	48.960	ug/l	98
22) Diisopropyl ether	3.770	45	432250	49.434	ug/l	96
23) Vinyl Acetate	3.727	43	1903805	257.257	ug/l	98
24) 1,1-Dichloroethane	3.611	63	246597	49.914	ug/l	99
25) 2-Butanone	4.568	43	545762	254.213	ug/l	96
26) 2,2-Dichloropropane	4.477	77	225408	54.359	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	159239	51.002	ug/l	100
28) Bromochloromethane	4.904	49	110930	47.328	ug/l	97
29) Tetrahydrofuran	5.013	42	339095	245.713	ug/l	95
30) Chloroform	5.099	83	267171	50.062	ug/l	98
31) Cyclohexane	5.470	56	192805	44.748	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	235450	50.656	ug/l	99
36) 1,1-Dichloropropene	5.696	75	177574	47.111	ug/l	98
37) Ethyl Acetate	4.721	43	204786	49.805	ug/l	98
38) Carbon Tetrachloride	5.684	117	207805	52.818	ug/l	98
39) Methylcyclohexane	7.385	83	215812	48.955	ug/l	99
40) Benzene	6.044	78	538877	49.243	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	115372	50.192	ug/l	96
42) 1,2-Dichloroethane	6.092	62	218948	49.791	ug/l	97
43) Isopropyl Acetate	6.348	43	343519	50.227	ug/l	96
44) Trichloroethene	7.129	130	158694	51.119	ug/l	97
45) 1,2-Dichloropropane	7.434	63	145819	51.044	ug/l	98
46) Dibromomethane	7.586	93	107192	52.541	ug/l	100
47) Bromodichloromethane	7.824	83	206869	55.536	ug/l	99
48) Methyl methacrylate	7.696	41	165404	49.287	ug/l	93
49) 1,4-Dioxane	7.665	88	79051	1046.627	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1055769	249.116	ug/l	94
52) Toluene	8.720	92	354208	50.013	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	240111	50.935	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	248447	50.646	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	160690	54.031	ug/l	96
56) Ethyl methacrylate	9.116	69	247407	53.835	ug/l	92
57) 1,3-Dichloropropane	9.311	76	254233	51.719	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	613518	245.383	ug/l	99
59) 2-Hexanone	9.433	43	807127	248.214	ug/l	93
60) Dibromochloromethane	9.525	129	172167	51.730	ug/l	99
61) 1,2-Dibromoethane	9.610	107	167833	54.984	ug/l	99
64) Tetrachloroethene	9.275	164	161965	51.894	ug/l	94
65) Chlorobenzene	10.079	112	405003	52.358	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	158627	56.717	ug/l	100
67) Ethyl Benzene	10.195	91	695985	50.897	ug/l	98
68) m/p-Xylenes	10.305	106	546816	104.741	ug/l	99
69) o-Xylene	10.646	106	275193	52.303	ug/l	98
70) Styrene	10.659	104	467137	54.353	ug/l	99
71) Bromoform	10.805	173	126743	53.043	ug/l	99
73) Isopropylbenzene	10.963	105	707392	49.981	ug/l	99
74) N-amyl acetate	10.848	43	294418	49.023	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	226895	50.459	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	218531m	54.053	ug/l	
77) Bromobenzene	11.201	156	184595	52.239	ug/l	95
78) n-propylbenzene	11.305	91	813626	49.715	ug/l	98
79) 2-Chlorotoluene	11.366	91	504365	49.864	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	622307	51.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	79932	54.712	ug/l	99
82) 4-Chlorotoluene	11.457	91	586260	51.325	ug/l	99
83) tert-Butylbenzene	11.719	119	603779	52.200	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	624188	51.831	ug/l	99
85) sec-Butylbenzene	11.896	105	762848	51.256	ug/l	99
86) p-Isopropyltoluene	12.012	119	653793	52.367	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	344658	51.941	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	343268	51.377	ug/l	98
89) n-Butylbenzene	12.335	91	554778	50.727	ug/l	98
90) Hexachloroethane	12.542	117	109390	51.147	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	344268	52.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55940	50.675	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	226177	55.624	ug/l	99
94) Hexachlorobutadiene	13.725	225	94262	54.751	ug/l	97
95) Naphthalene	13.780	128	768036	51.176	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	231113	56.513	ug/l	98

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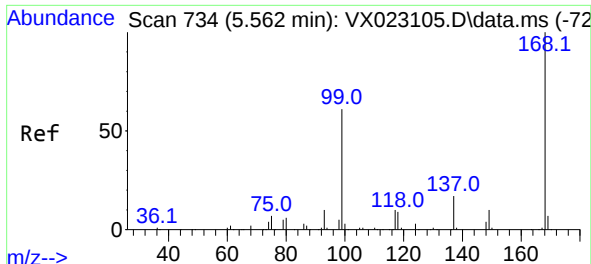
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



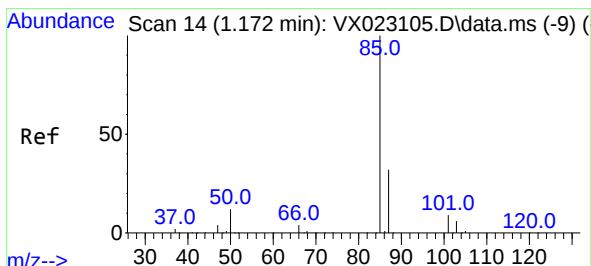
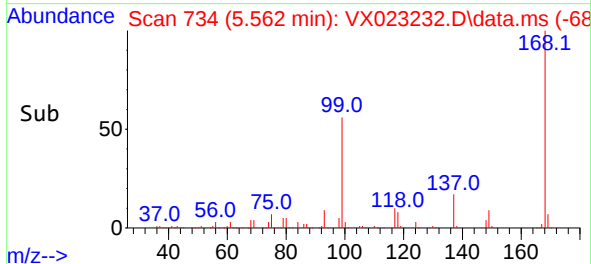
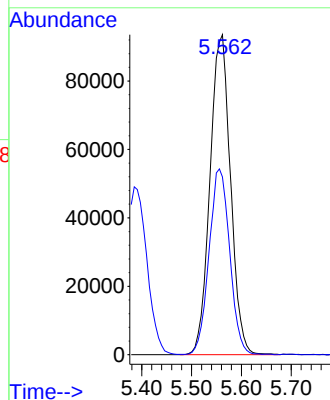
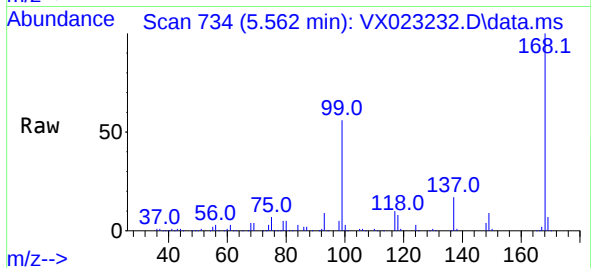
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 168 Resp: 267751
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6

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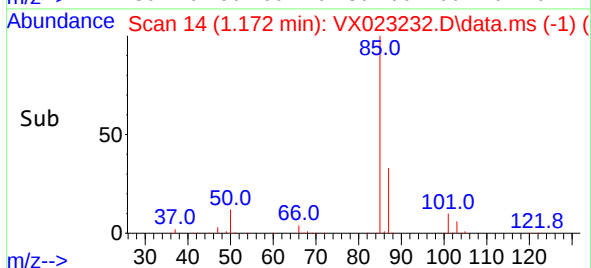
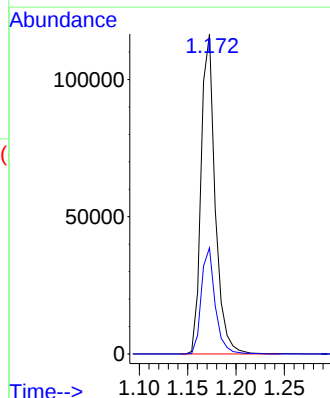
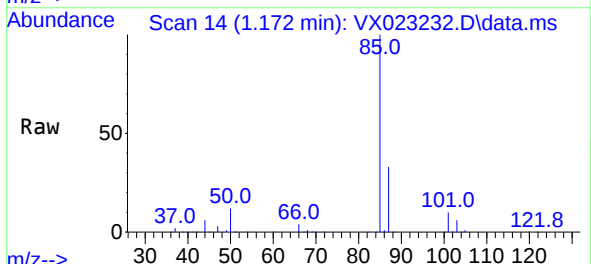
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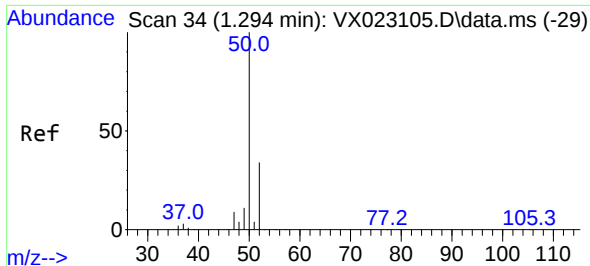
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#2
Dichlorodifluoromethane
Concen: 48.813 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 85 Resp: 118424
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2





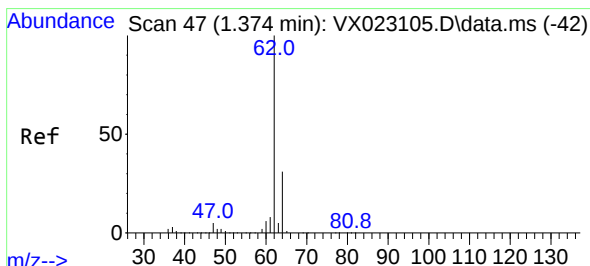
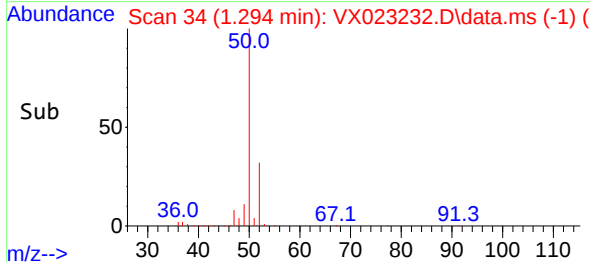
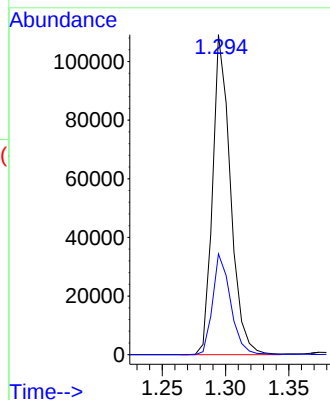
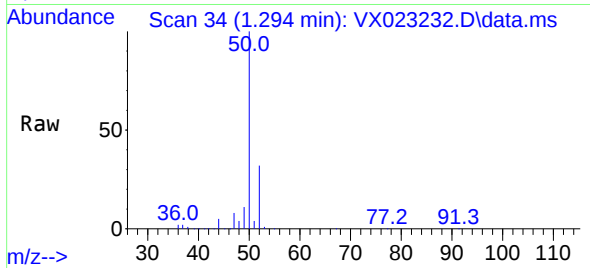
#3
Chloromethane
Concen: 44.602 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 50 Resp: 107060
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

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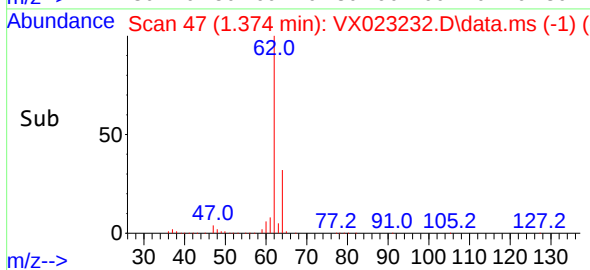
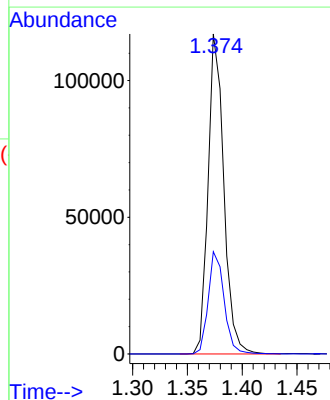
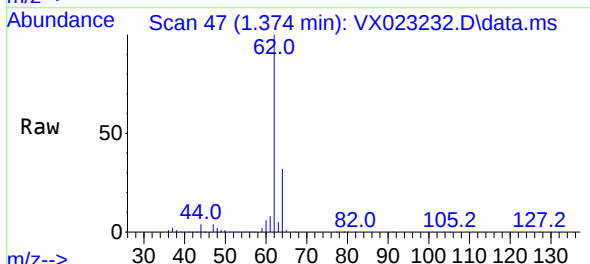
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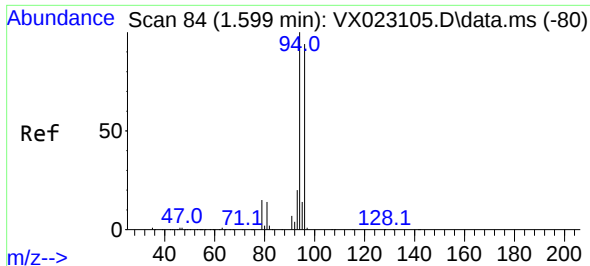
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#4
Vinyl Chloride
Concen: 45.945 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 62 Resp: 116826
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





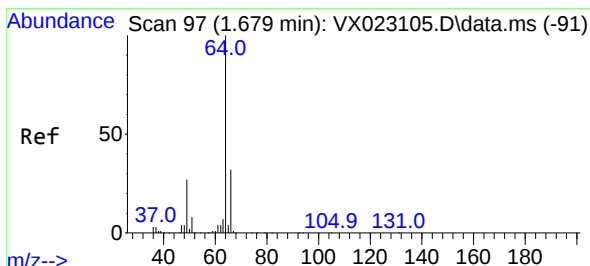
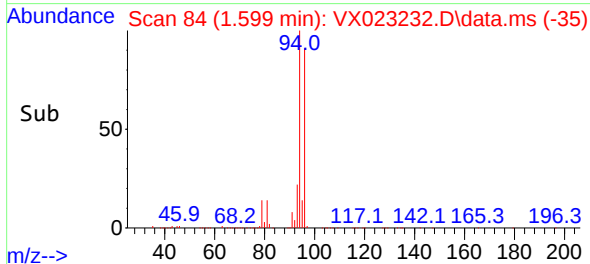
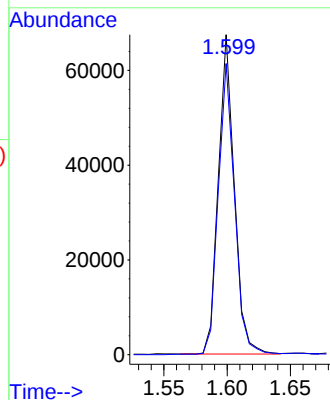
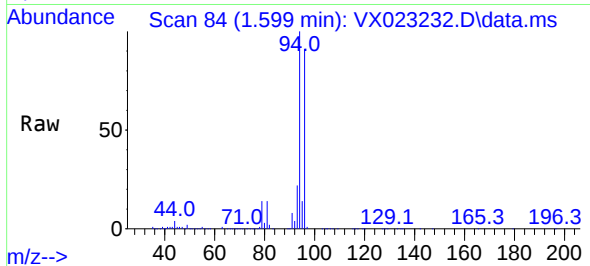
#5
Bromomethane
Concen: 44.919 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 94 Resp: 59216
Ion Ratio Lower Upper
94 100
96 91.0 76.4 114.6

Instrument :
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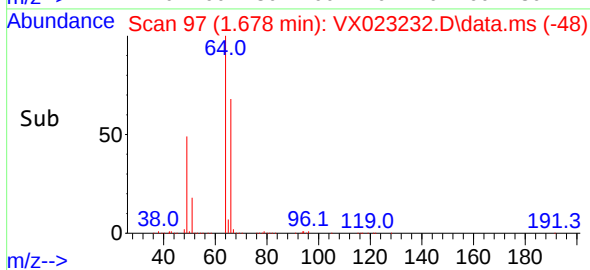
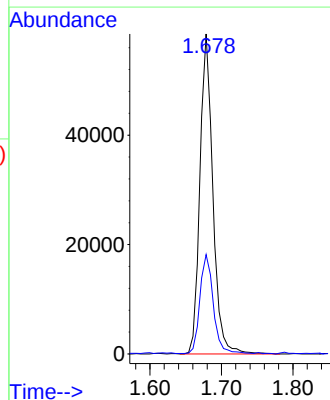
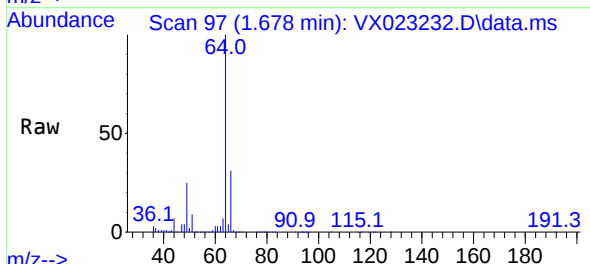
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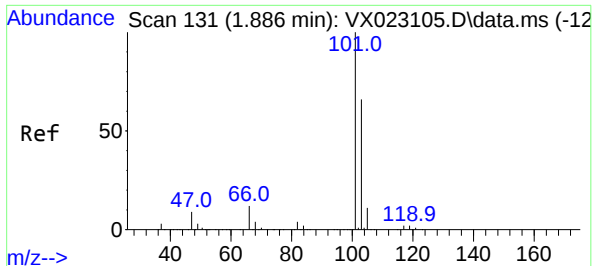
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#6
Chloroethane
Concen: 44.141 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 64 Resp: 73392
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





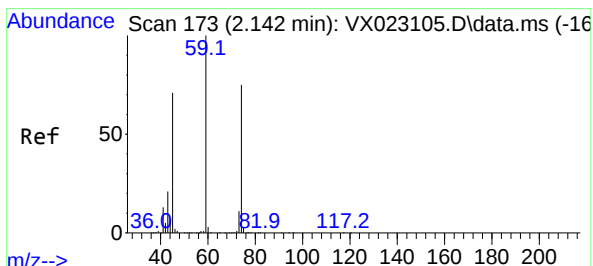
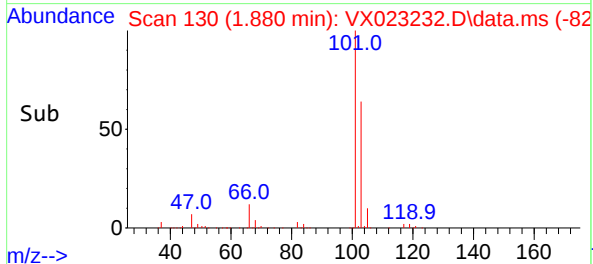
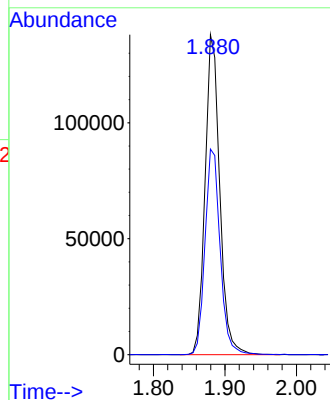
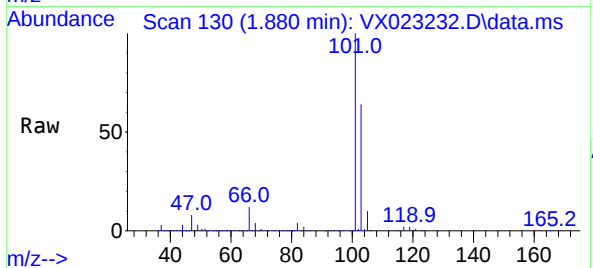
#7
Trichlorofluoromethane
Concen: 44.481 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:101 Resp: 196558
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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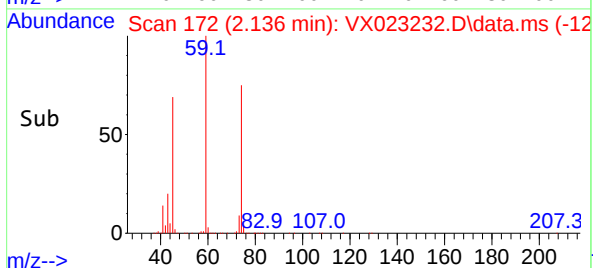
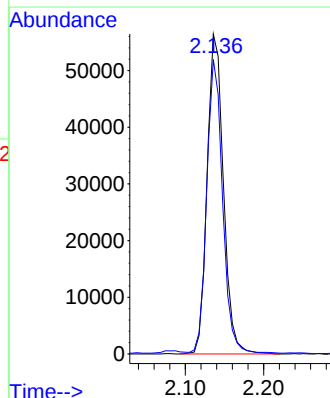
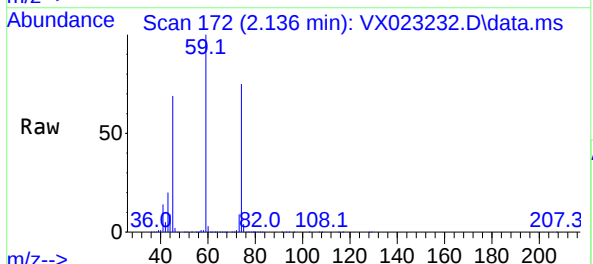
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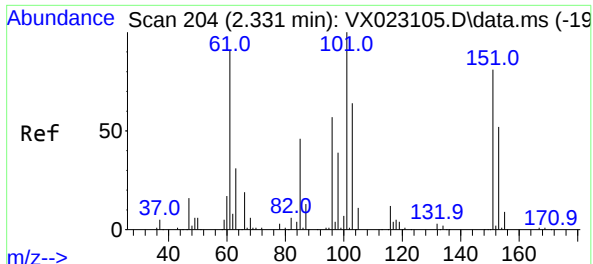
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7/13/2021 6:53:47 PM



#8
Diethyl Ether
Concen: 49.884 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 74 Resp: 81360
Ion Ratio Lower Upper
74 100
45 88.9 44.5 133.5





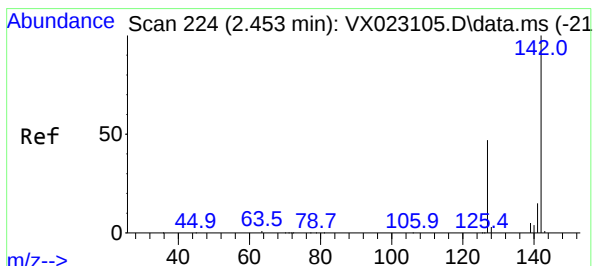
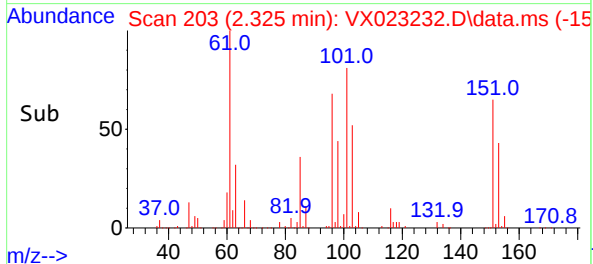
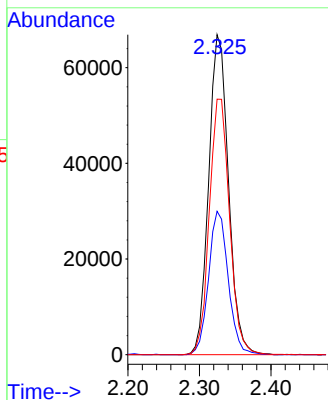
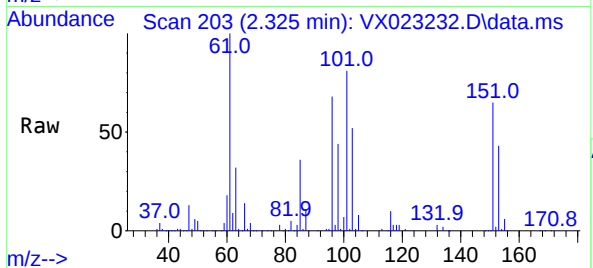
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.804 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:101 Resp: 128793
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 81.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

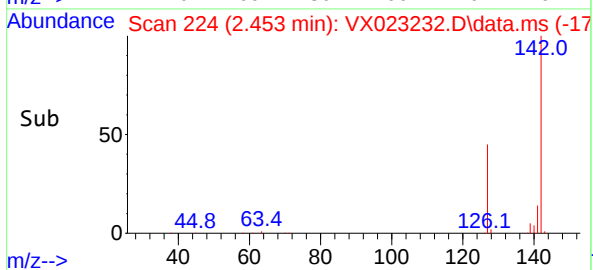
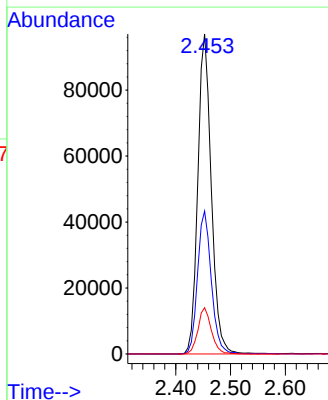
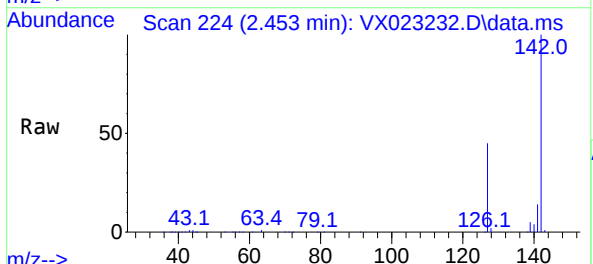
Manual Integrations
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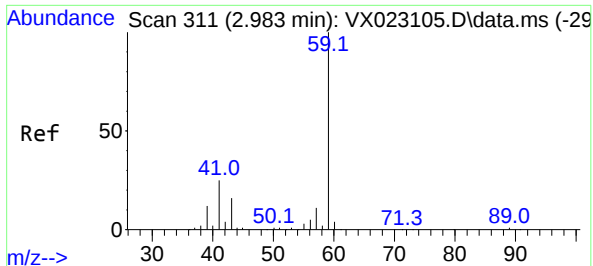
MMDadoda
7/13/2021 6:53:47 PM



#10
Methyl Iodide
Concen: 52.293 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:142 Resp: 166053
Ion Ratio Lower Upper
142 100
127 45.5 33.3 49.9
141 14.4 11.4 17.0





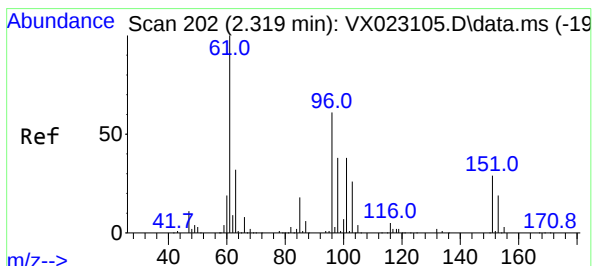
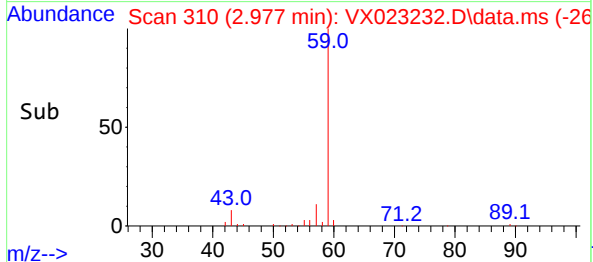
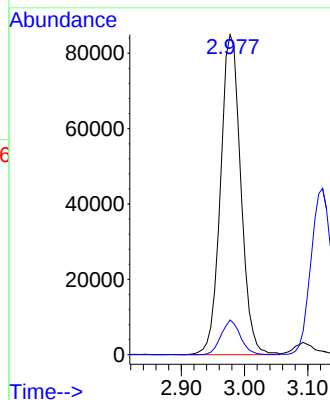
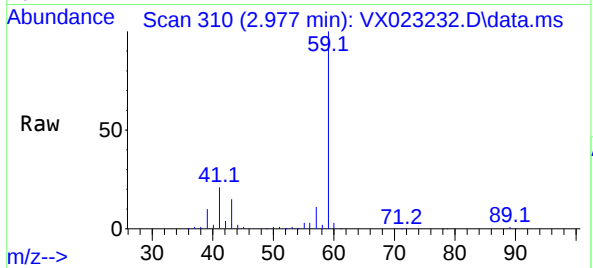
#11
Tert butyl alcohol
Concen: 249.617 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 59 Resp: 188972
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

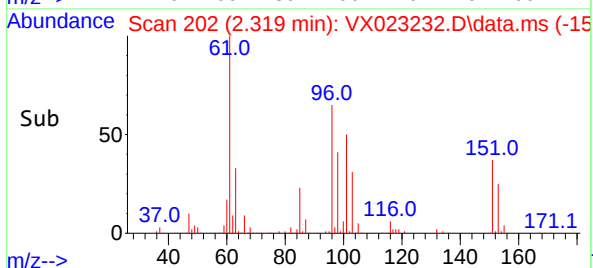
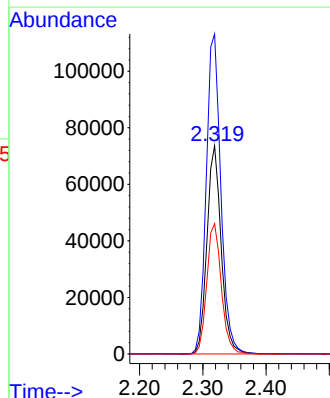
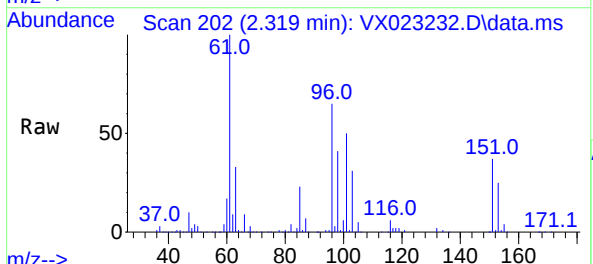
Manual Integrations
APPROVED

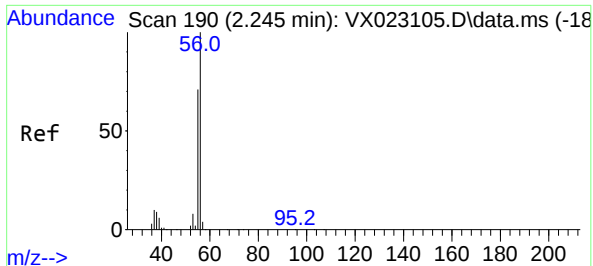
MMDadoda
7/13/2021 6:53:47 PM



#12
1,1-Dichloroethene
Concen: 48.375 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 96 Resp: 115460
Ion Ratio Lower Upper
96 100
61 153.7 124.6 187.0
98 62.5 50.6 76.0





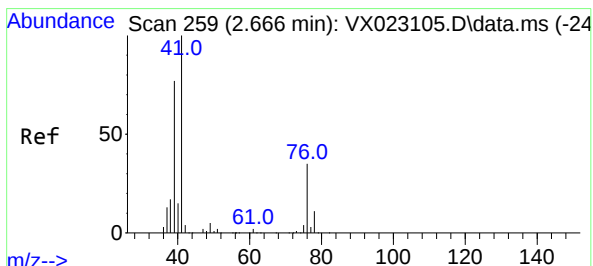
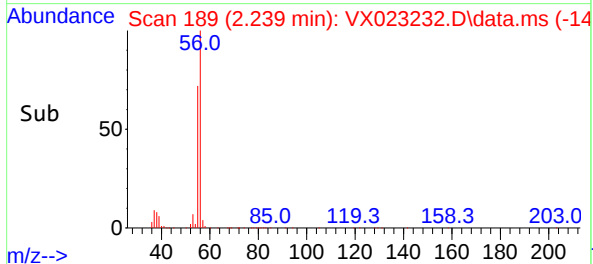
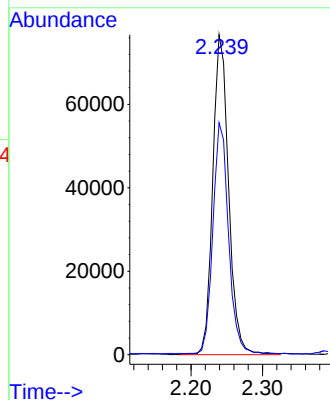
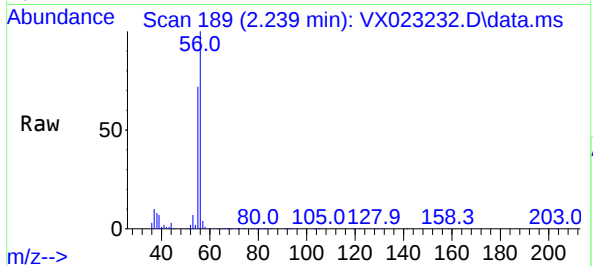
#13
Acrolein
Concen: 233.906 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 56 Resp: 117916
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

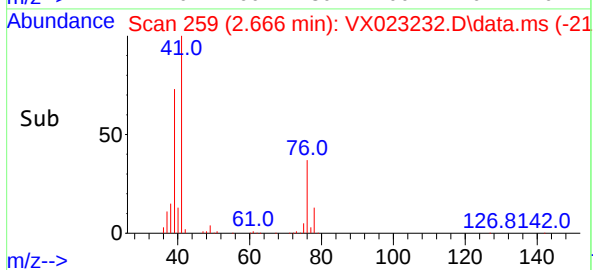
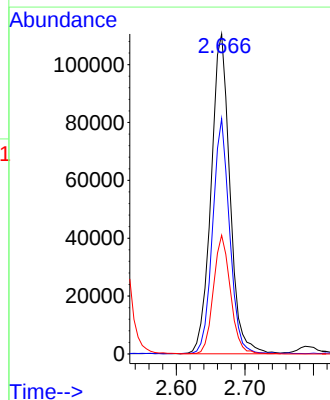
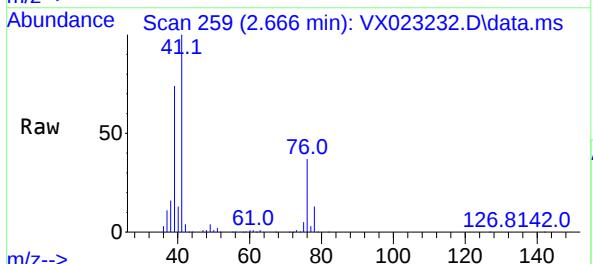
Manual Integrations
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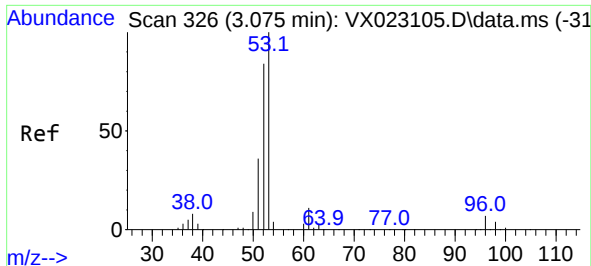
MMDadoda
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#14
Allyl chloride
Concen: 50.814 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 41 Resp: 210749
Ion Ratio Lower Upper
41 100
39 66.4 51.6 77.4
76 33.5 30.5 45.7





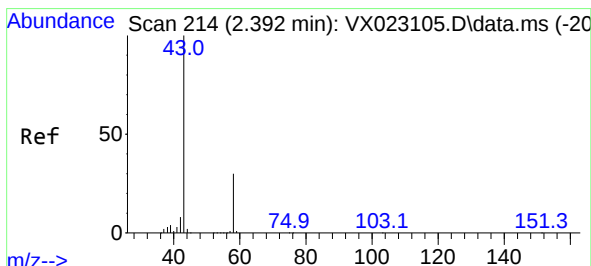
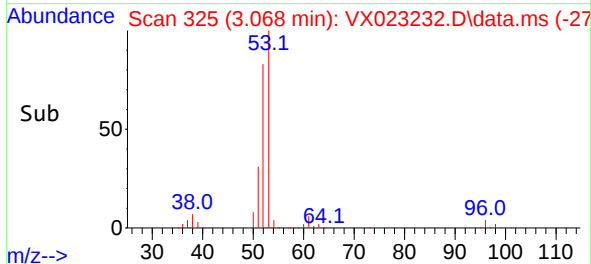
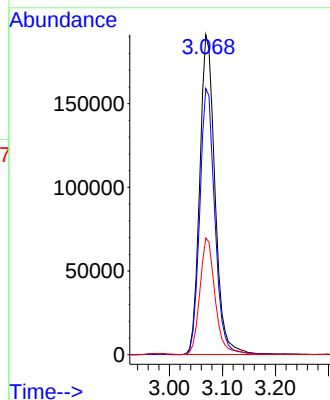
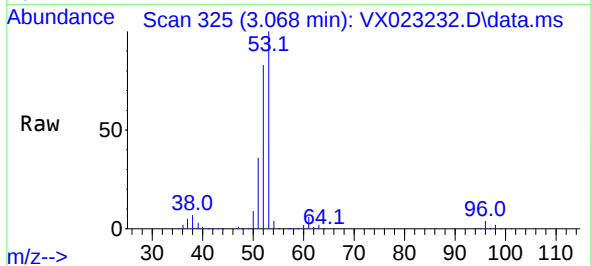
#15
Acrylonitrile
Concen: 260.065 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 53 Resp: 382827
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

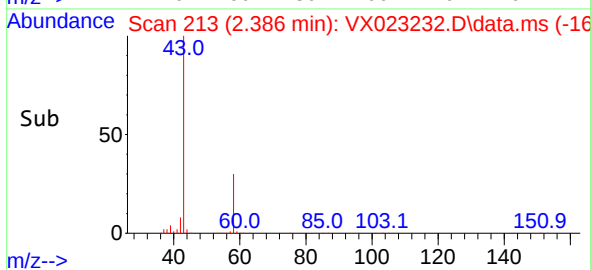
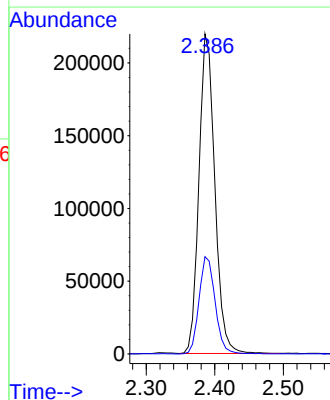
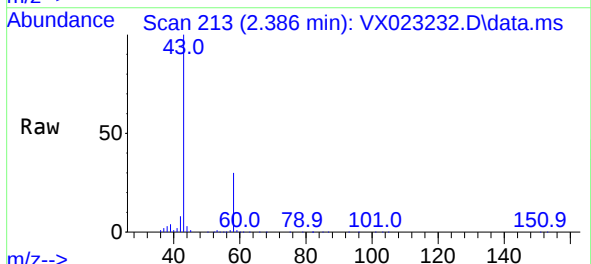
Manual Integrations
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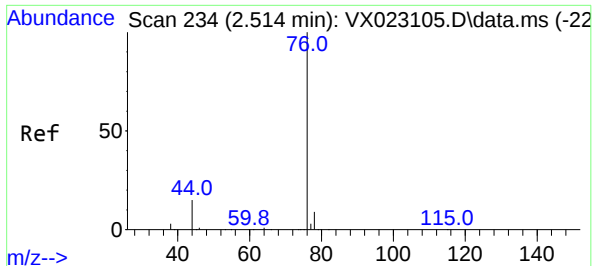
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#16
Acetone
Concen: 248.727 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 43 Resp: 354113
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8





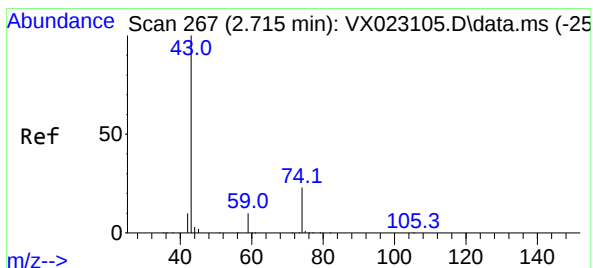
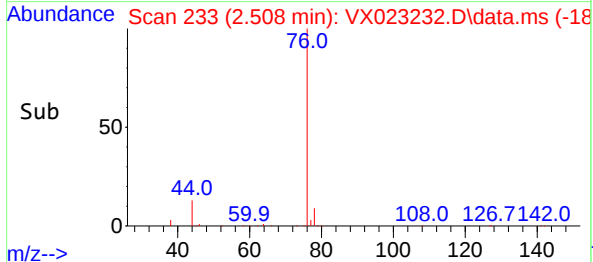
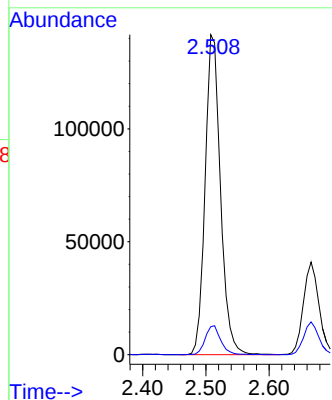
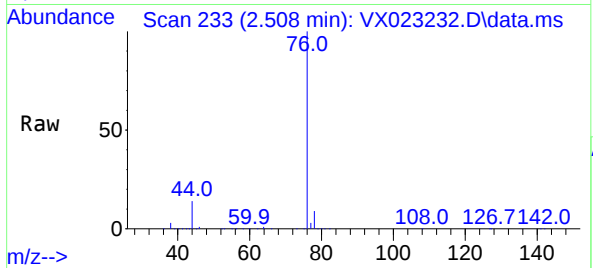
#17
Carbon Disulfide
Concen: 47.561 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 76 Resp: 239410
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

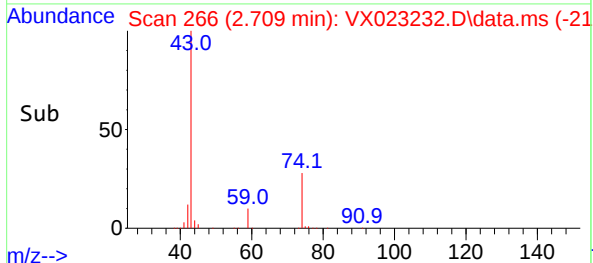
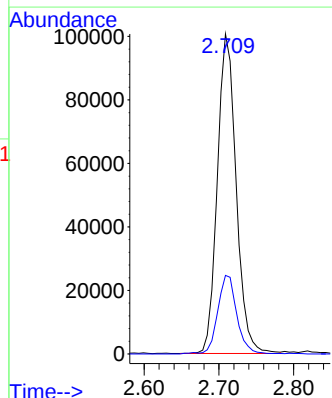
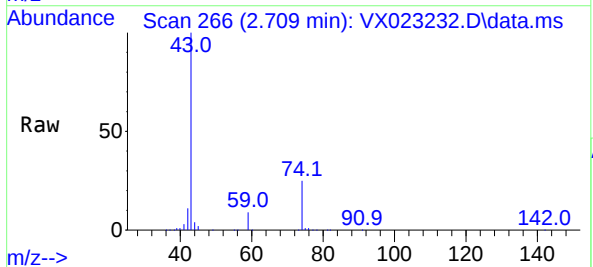
Manual Integrations
APPROVED

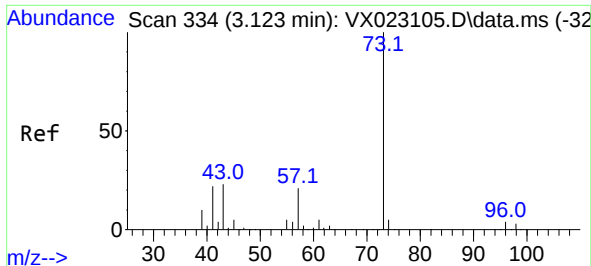
MMDadoda
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#18
Methyl Acetate
Concen: 50.940 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 43 Resp: 176046
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





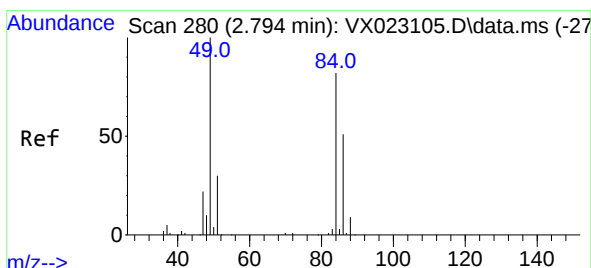
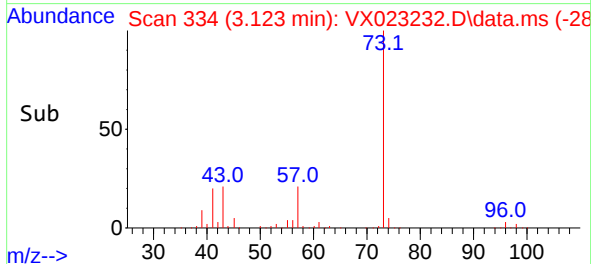
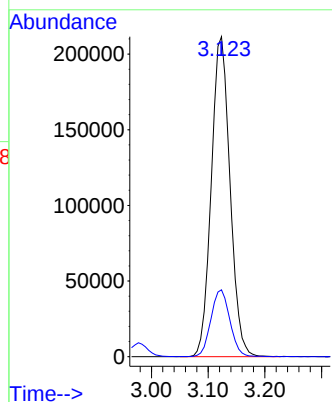
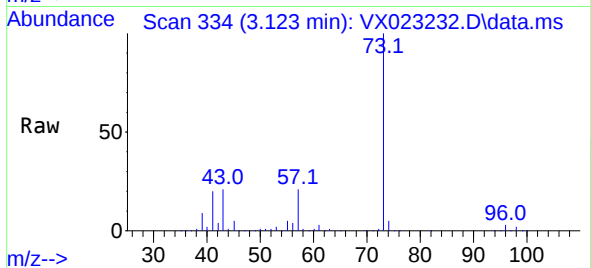
#19
Methyl tert-butyl Ether
Concen: 54.289 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 73 Resp: 484609
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

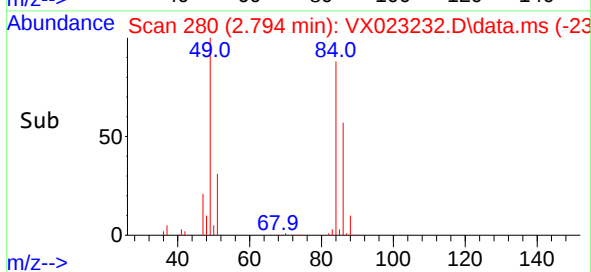
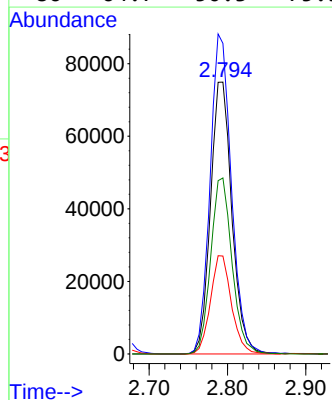
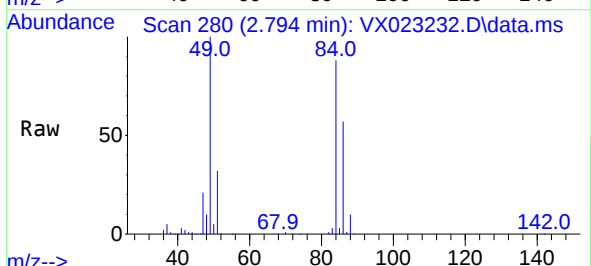
Manual Integrations
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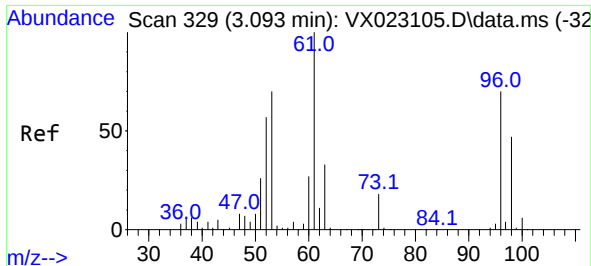
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#20
Methylene Chloride
Concen: 46.401 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 84 Resp: 142232
Ion Ratio Lower Upper
84 100
49 114.2 88.6 132.8
51 36.0 27.0 40.6
86 64.7 50.3 75.5





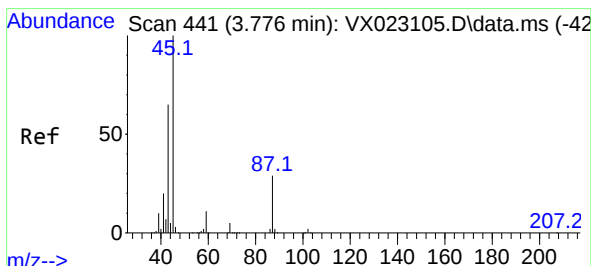
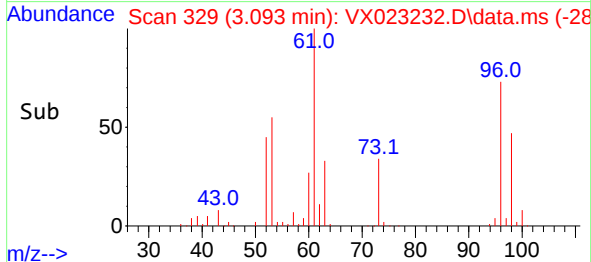
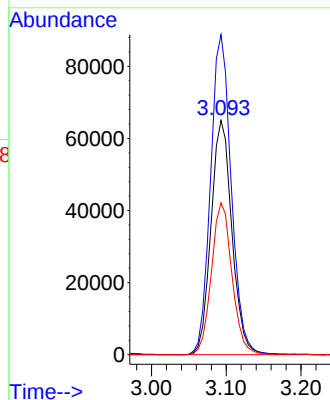
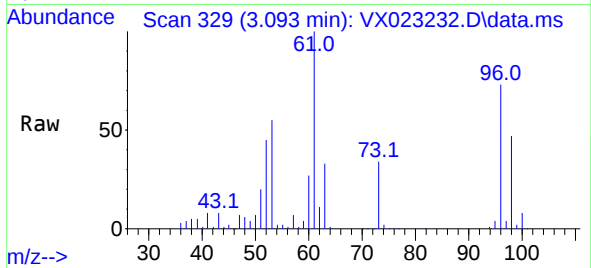
#21
trans-1,2-Dichloroethene
Concen: 48.960 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 96 Resp: 126205
Ion Ratio Lower Upper
96 100
61 136.6 107.7 161.5
98 64.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

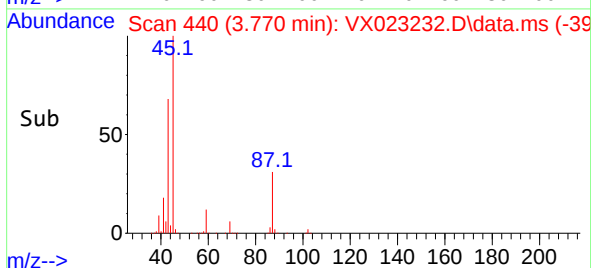
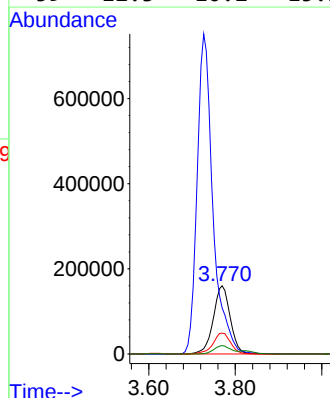
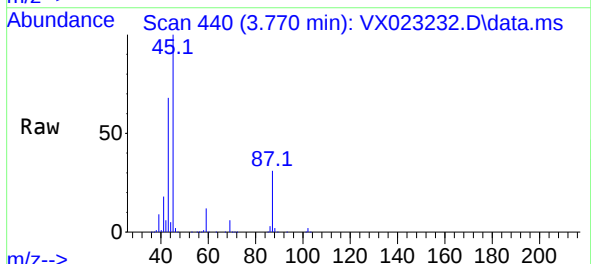
Manual Integrations
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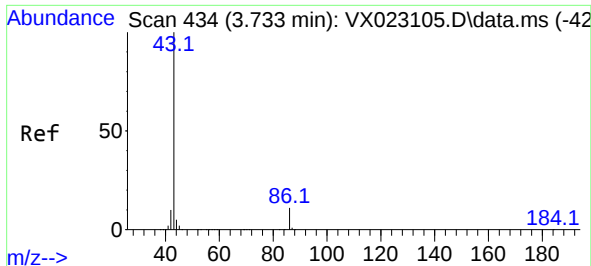
MMDadoda
7/13/2021 6:53:47 PM



#22
Diisopropyl ether
Concen: 49.434 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

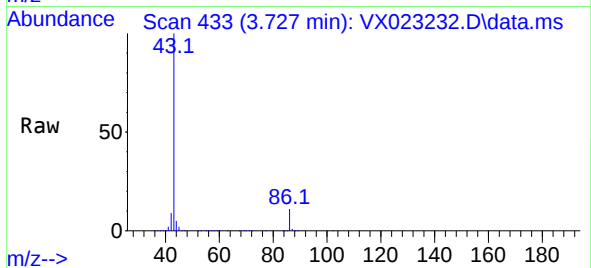
Tgt Ion: 45 Resp: 432250
Ion Ratio Lower Upper
45 100
43 67.4 58.0 87.0
87 30.6 25.4 38.0
59 12.3 10.2 15.2



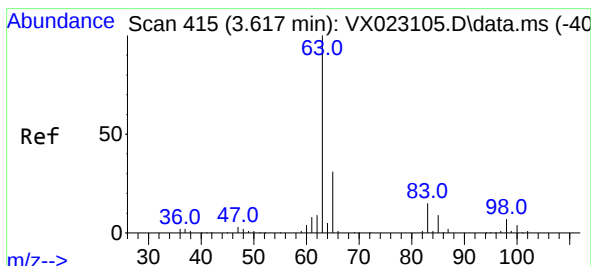
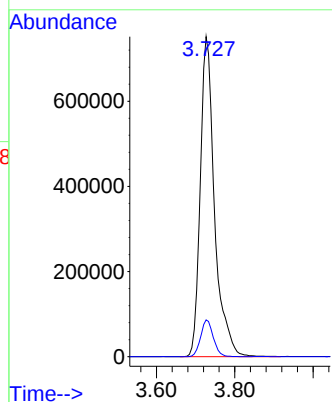
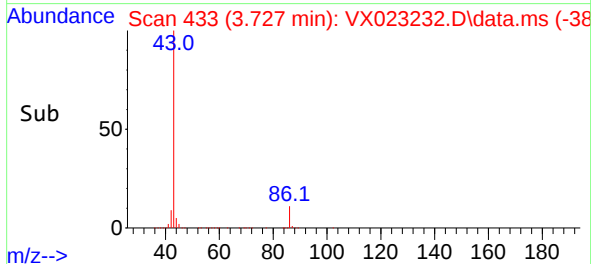


#23
Vinyl Acetate
Concen: 257.257 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

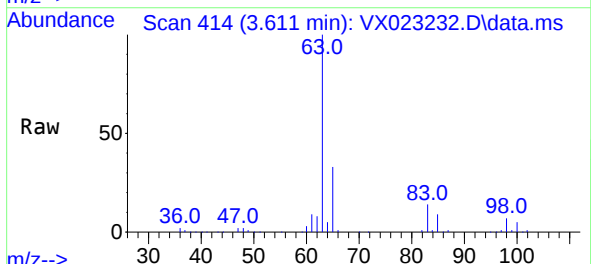
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



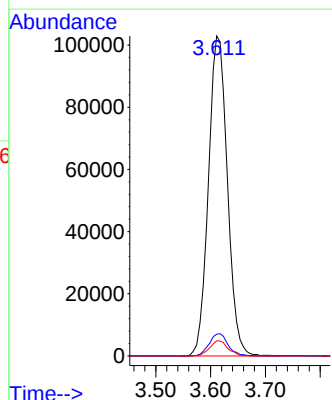
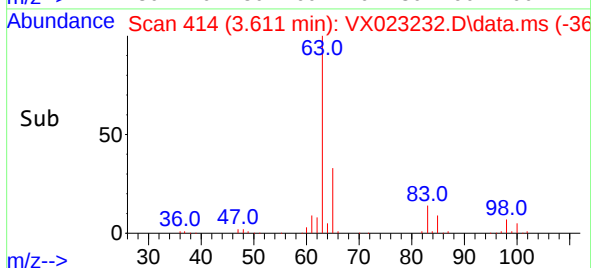
Tgt Ion: 43 Resp: 1903805
Ion Ratio Lower Upper
43 100
86 11.5 9.9 14.9

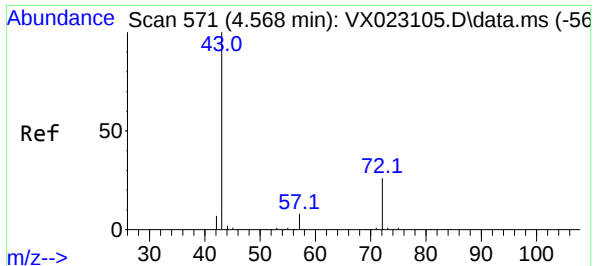


#24
1,1-Dichloroethane
Concen: 49.914 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



Tgt Ion: 63 Resp: 246597
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.8 2.5 7.5





#25

2-Butanone

Concen: 254.213 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023232.D

Acq: 12 Jul 2021 09:48

Tgt Ion: 43 Resp: 545762

Ion Ratio Lower Upper

43 100

72 27.4 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

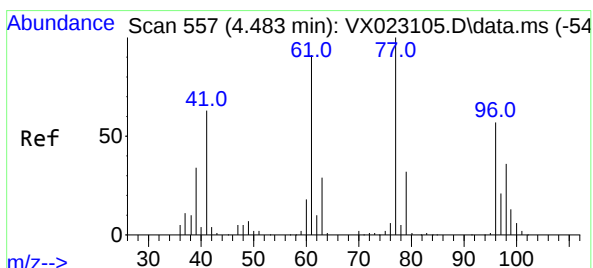
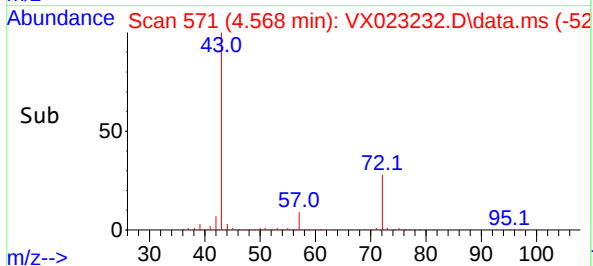
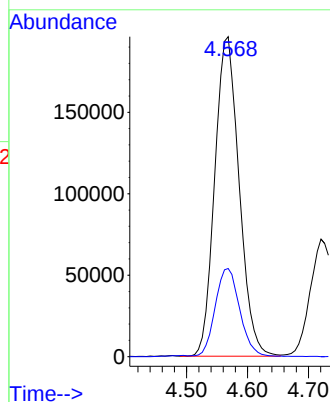
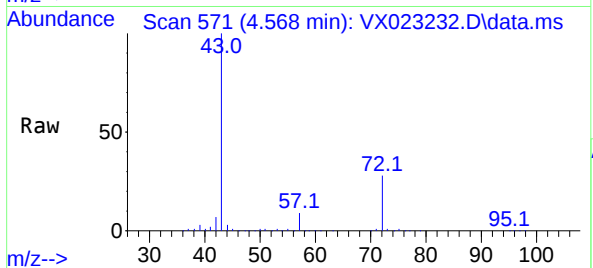
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 54.359 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX023232.D

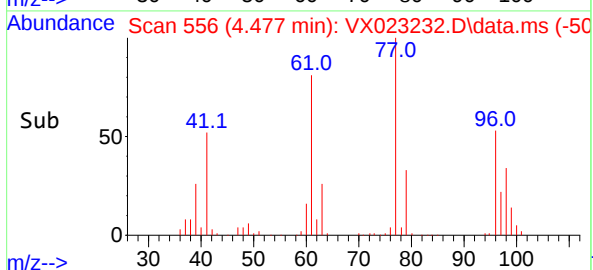
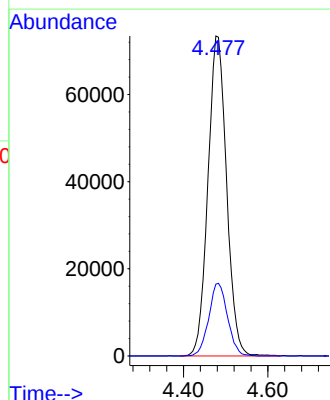
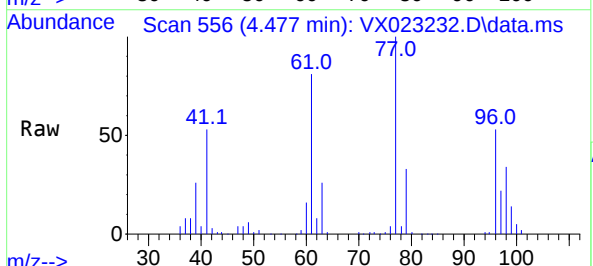
Acq: 12 Jul 2021 09:48

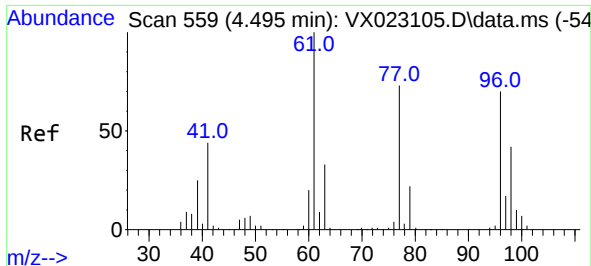
Tgt Ion: 77 Resp: 225408

Ion Ratio Lower Upper

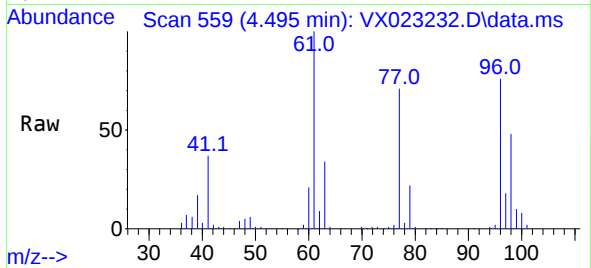
77 100

97 22.8 11.7 35.1

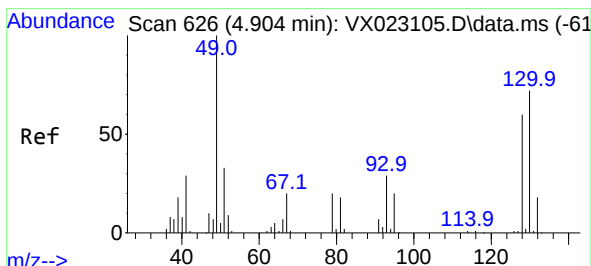
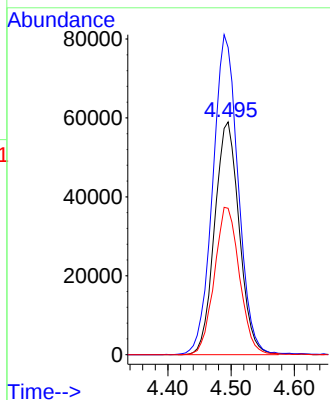
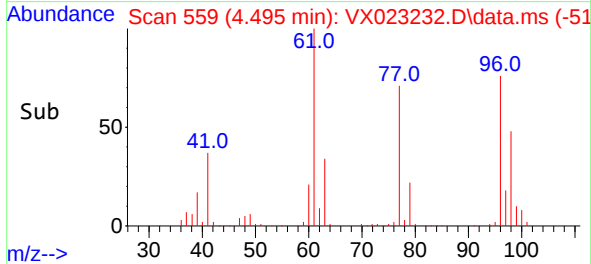




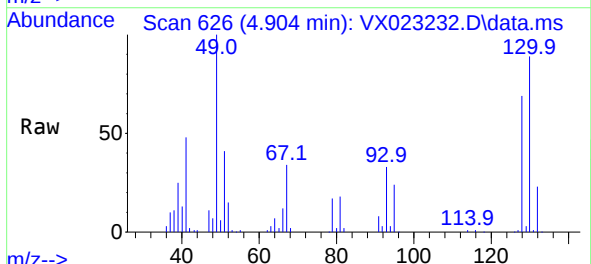
#27
cis-1,2-Dichloroethene
Concen: 51.002 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



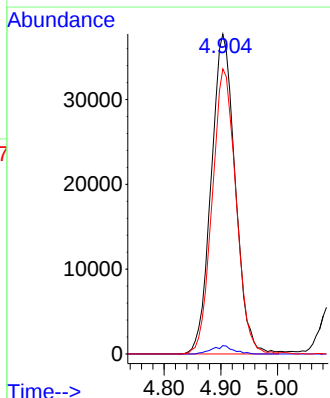
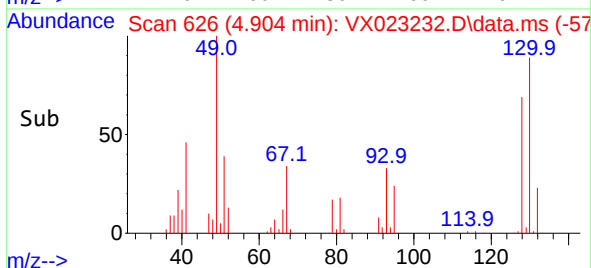
Tgt Ion: 96 Resp: 159239
Ion Ratio Lower Upper
96 100
61 142.3 0.0 285.6
98 64.8 0.0 129.6



#28
Bromochloromethane
Concen: 47.328 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



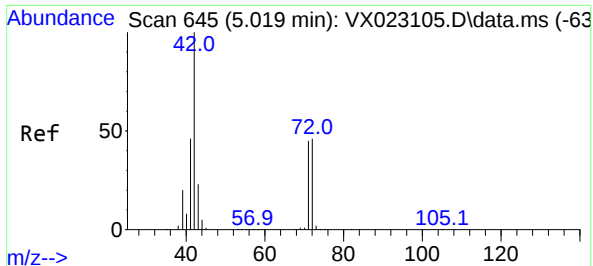
Tgt Ion: 49 Resp: 110930
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 88.2 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#29

Tetrahydrofuran

Concen: 245.713 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023232.D

Acq: 12 Jul 2021 09:48

Tgt Ion: 42 Resp: 339095

Ion	Ratio	Lower	Upper
42	100		
72	48.1	41.7	62.5
71	45.3	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

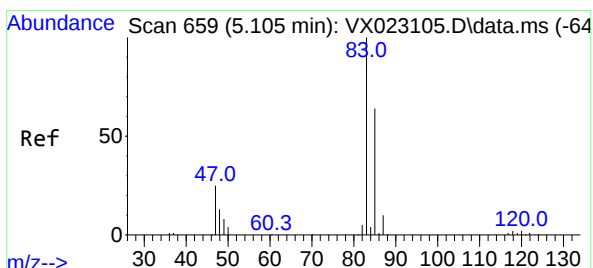
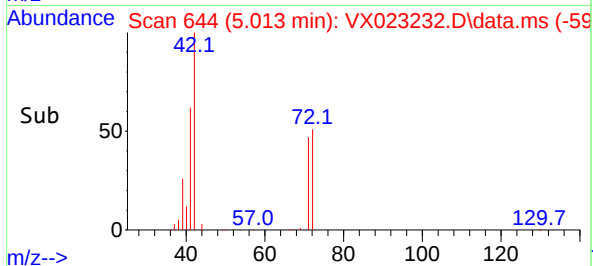
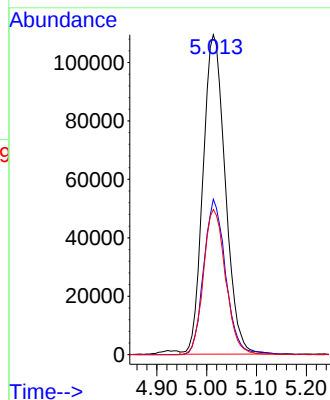
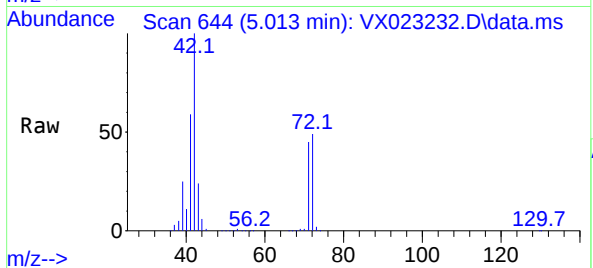
VSTDCCC050

Manual Integrations

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#30

Chloroform

Concen: 50.062 ug/l

RT: 5.099 min Scan# 658

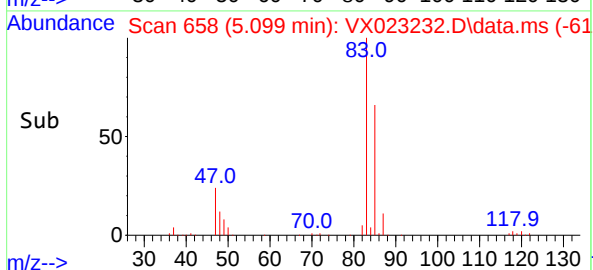
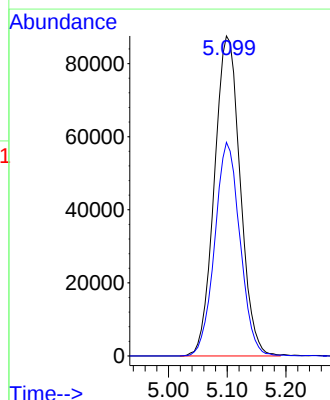
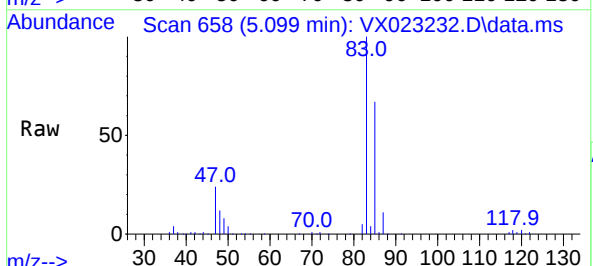
Delta R.T. -0.006 min

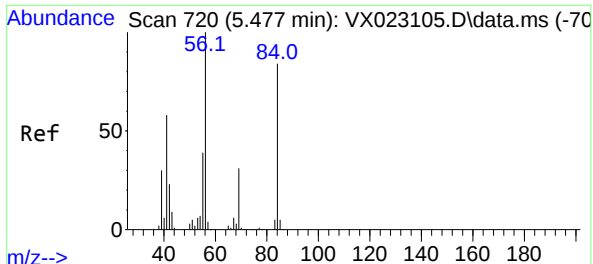
Lab File: VX023232.D

Acq: 12 Jul 2021 09:48

Tgt Ion: 83 Resp: 267171

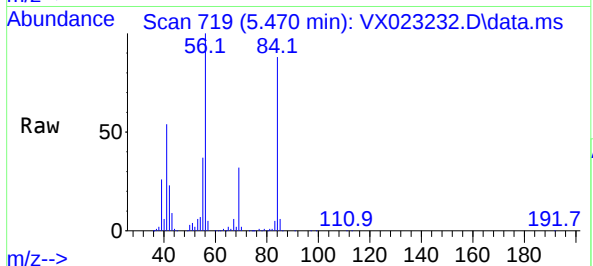
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.0	78.0





#31
Cyclohexane
Concen: 44.748 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

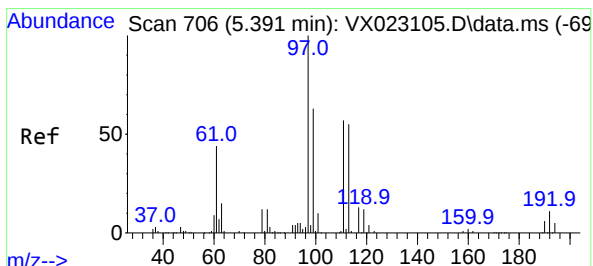
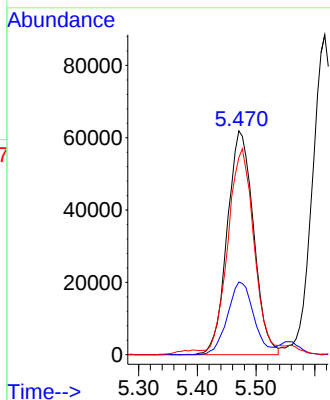
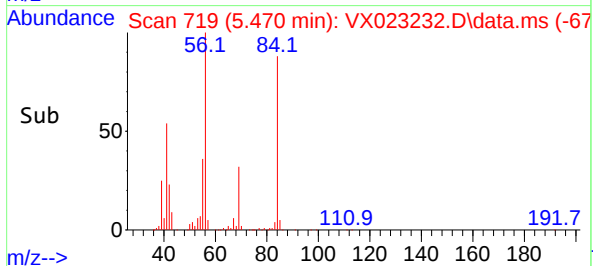
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



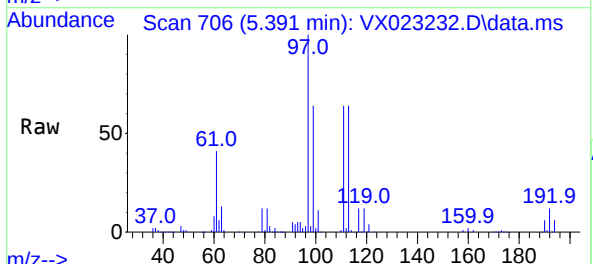
Tgt Ion: 56 Resp: 192805
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 86.6 71.4 107.0

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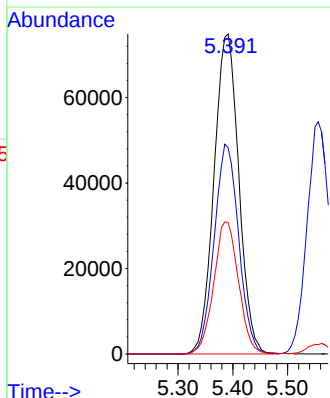
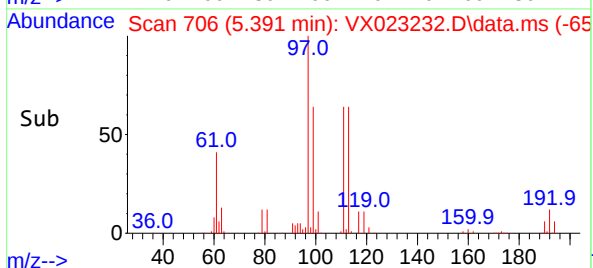
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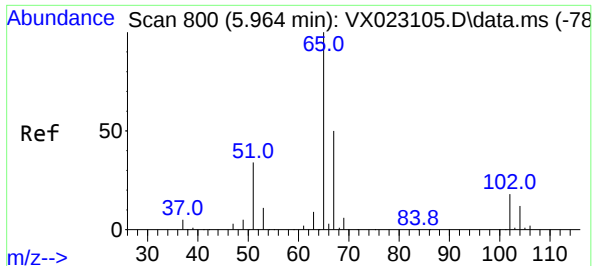


#32
1,1,1-Trichloroethane
Concen: 50.656 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



Tgt Ion: 97 Resp: 235450
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 41.1 34.2 51.4





#33

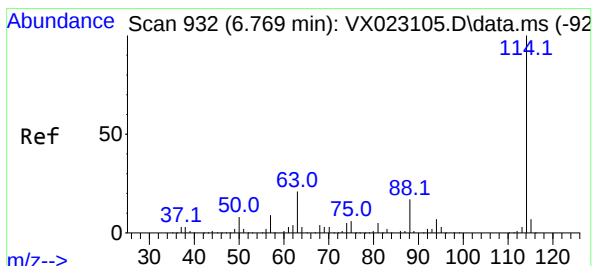
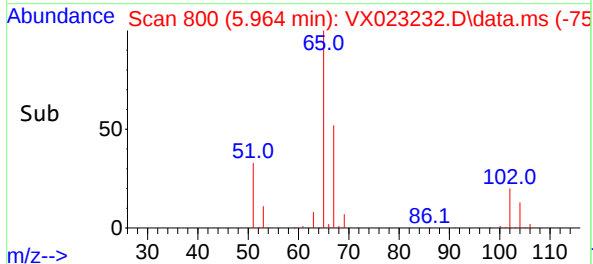
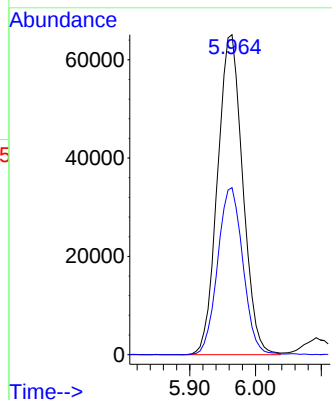
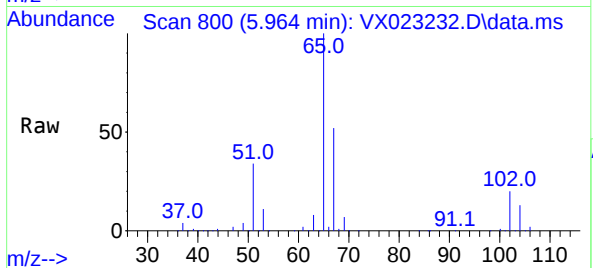
1,2-Dichloroethane-d4
Concen: 48.270 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 65 Resp: 173703
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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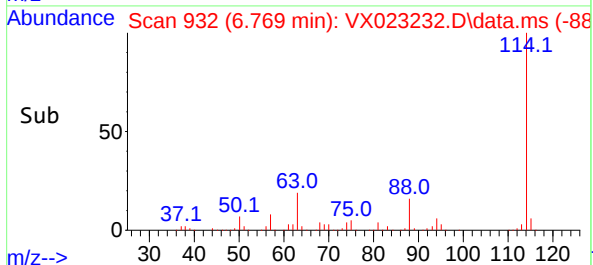
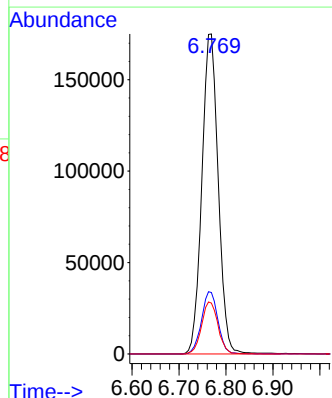
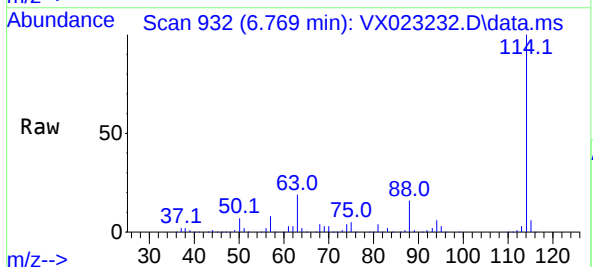
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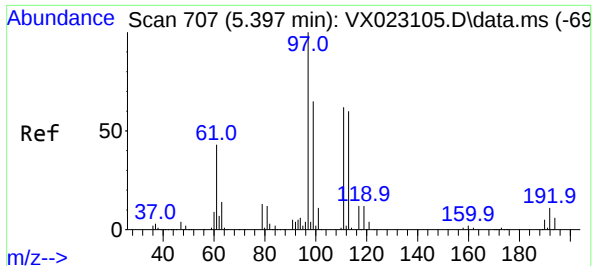


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 114 Resp: 422808
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.9 0.0 32.8





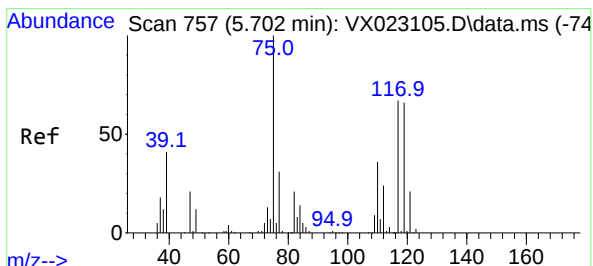
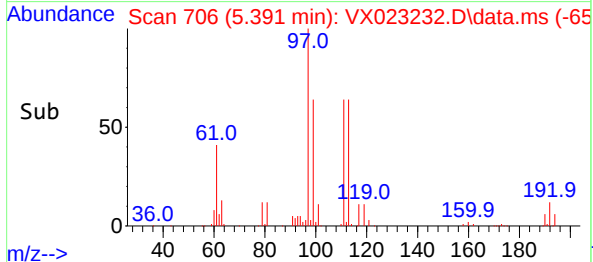
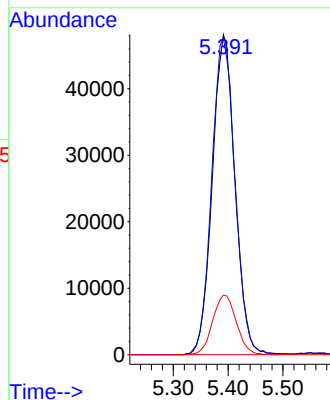
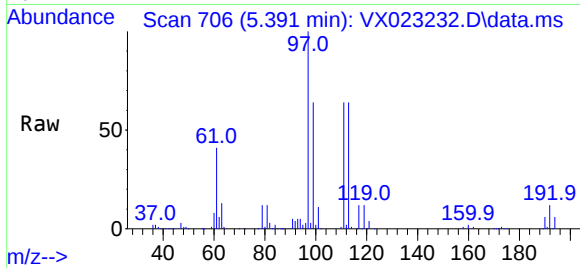
#35
Dibromofluoromethane
Concen: 50.626 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 113 Resp: 138224
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

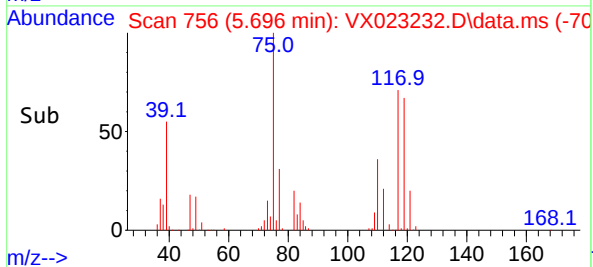
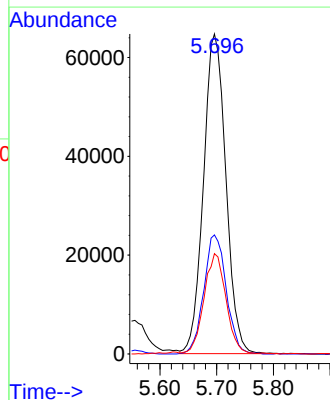
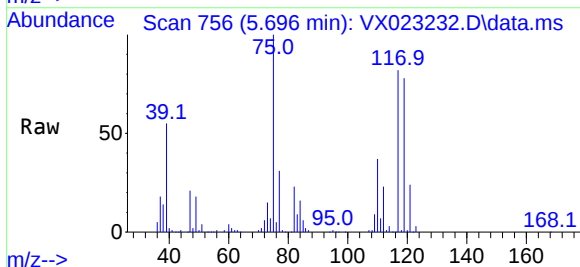
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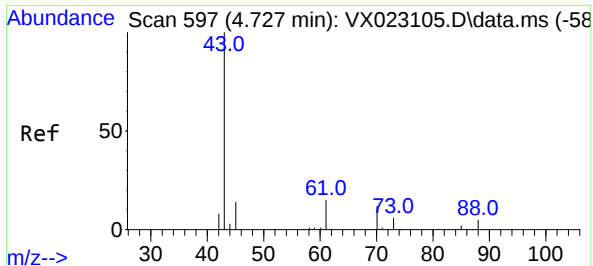
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#36
1,1-Dichloropropene
Concen: 47.111 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

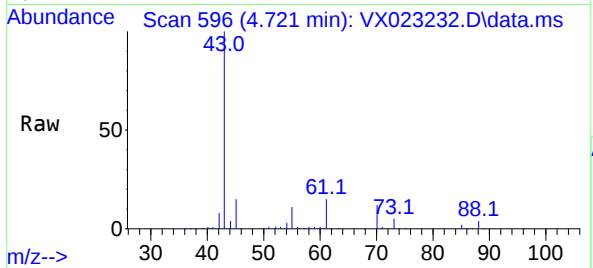
Tgt Ion: 75 Resp: 177574
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 30.5 25.3 37.9





#37
Ethyl Acetate
Concen: 49.805 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

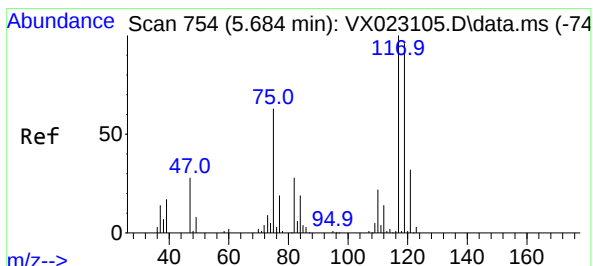
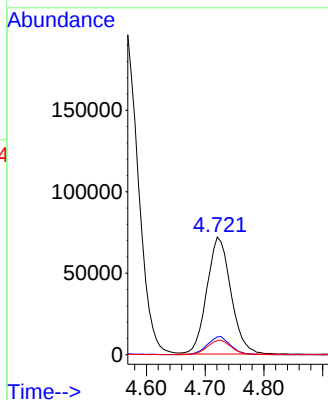
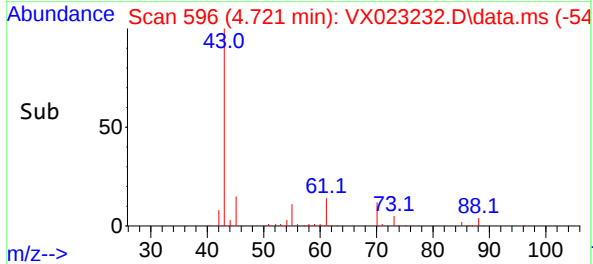
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



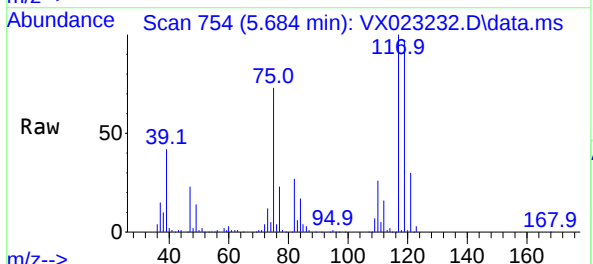
Tgt Ion: 43 Resp: 204786
Ion Ratio Lower Upper
43 100
61 14.9 12.8 19.2
70 12.2 10.5 15.7

Manual Integrations
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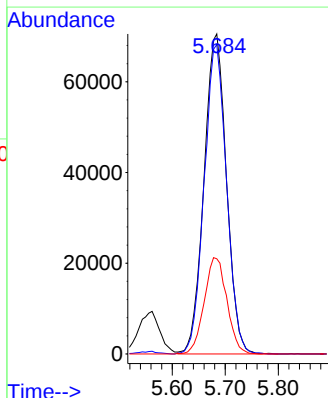
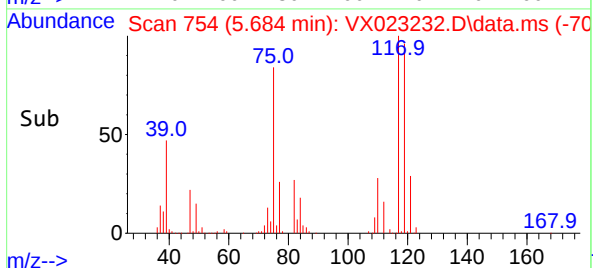
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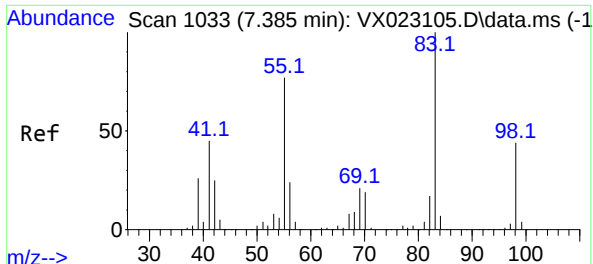


#38
Carbon Tetrachloride
Concen: 52.818 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



Tgt Ion: 117 Resp: 207805
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 48.955 ug/l

RT: 7.385 min Scan# 1033

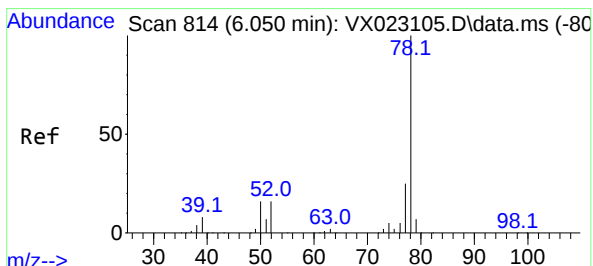
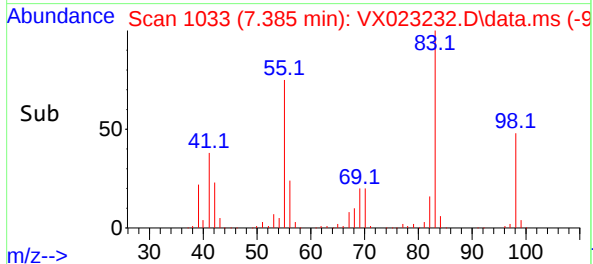
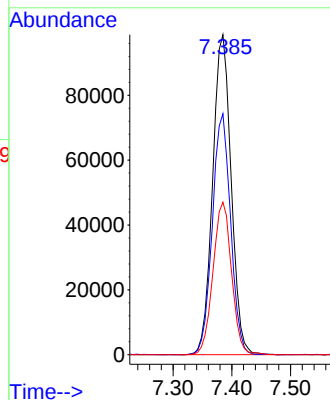
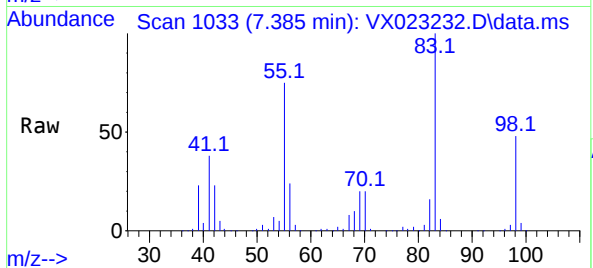
Delta R.T. -0.000 min

Lab File: VX023232.D

Acq: 12 Jul 2021 09:48

Tgt Ion: 83 Resp: 215812

Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.9	88.3
98	47.6	38.1	57.1



#40

Benzene

Concen: 49.243 ug/l

RT: 6.044 min Scan# 813

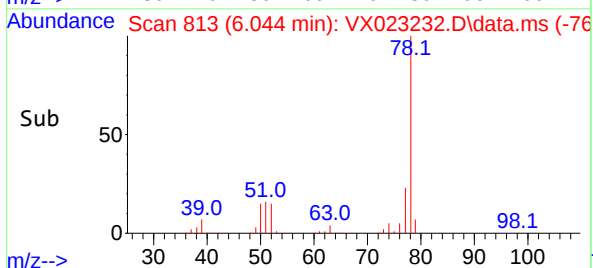
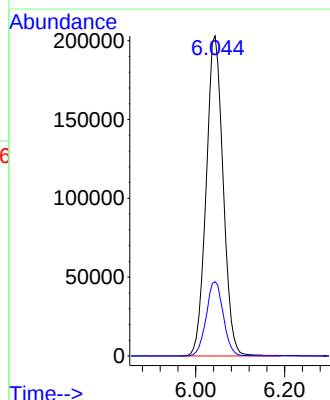
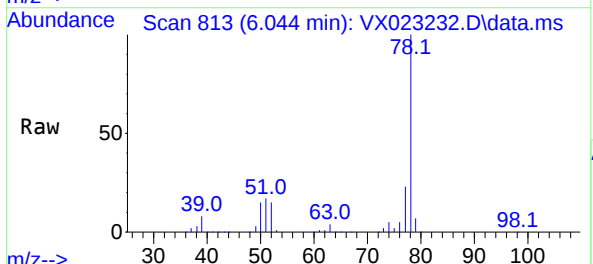
Delta R.T. -0.006 min

Lab File: VX023232.D

Acq: 12 Jul 2021 09:48

Tgt Ion: 78 Resp: 538877

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3



Instrument :

MSVOA_X

ClientSampleId :

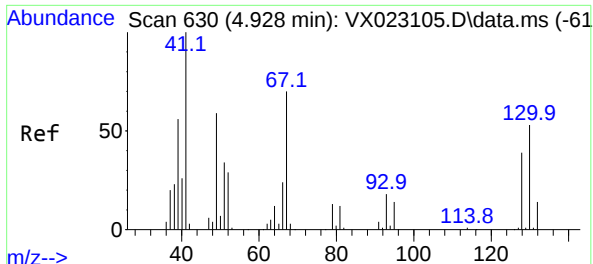
VSTDCCC050

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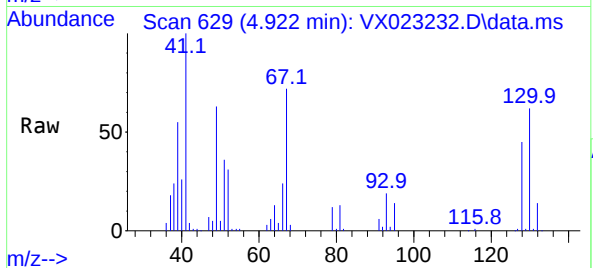
MMDadoda

7/13/2021 6:53:47 PM



#41
Methacrylonitrile
Concen: 50.192 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

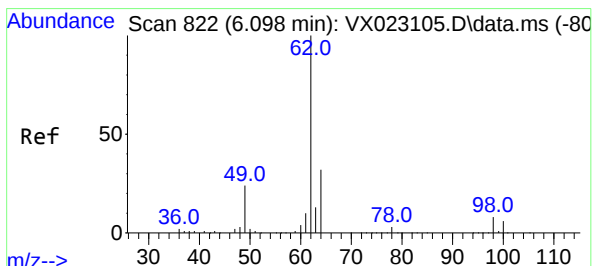
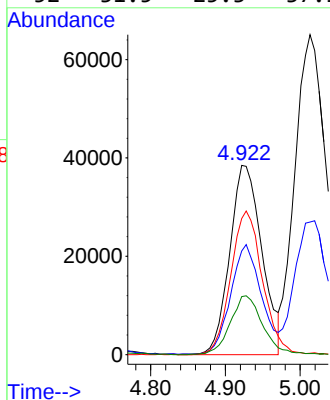
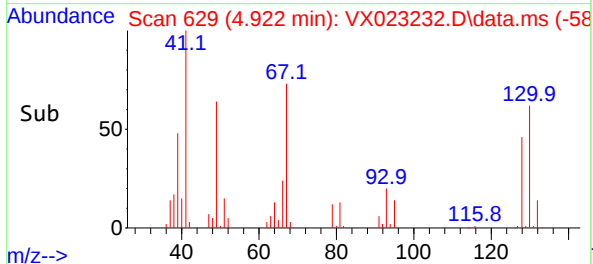


Tgt Ion: 41 Resp: 115372

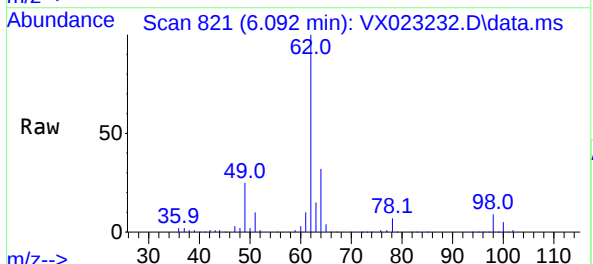
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.5	63.7
67	75.3	65.0	97.6
52	31.5	25.3	37.9

Manual Integrations
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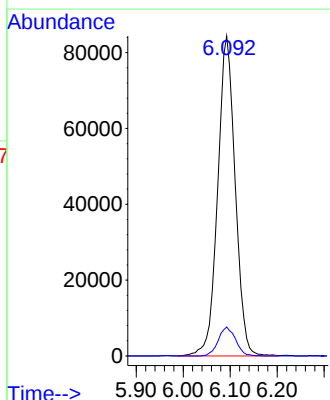
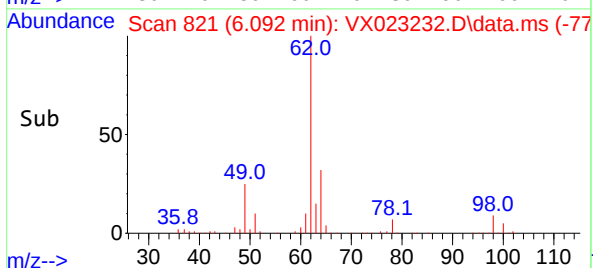


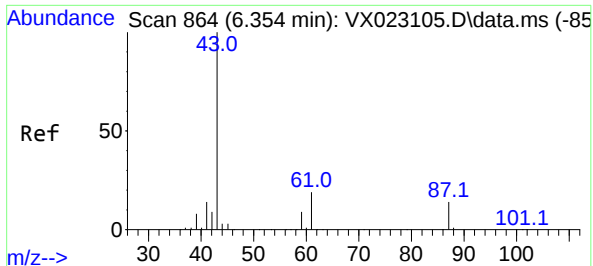
#42
1,2-Dichloroethane
Concen: 49.791 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



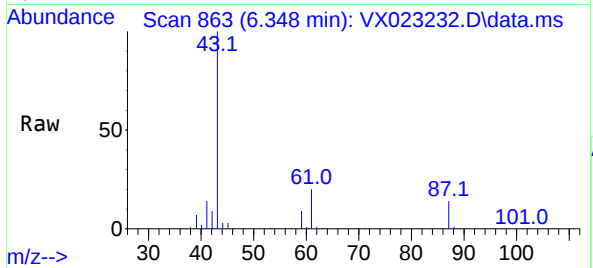
Tgt Ion: 62 Resp: 218948

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2

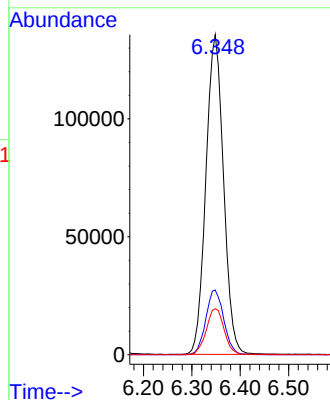
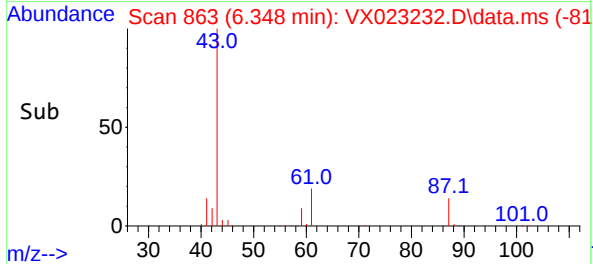




#43
Isopropyl Acetate
Concen: 50.227 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



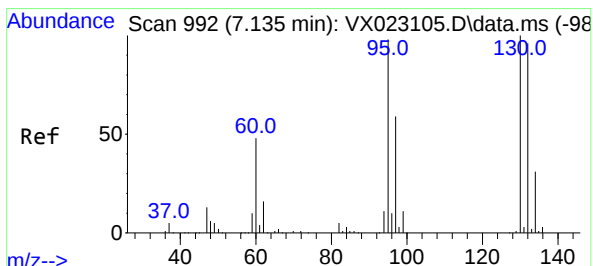
Tgt Ion: 43 Resp: 343519
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 14.6 12.5 18.7



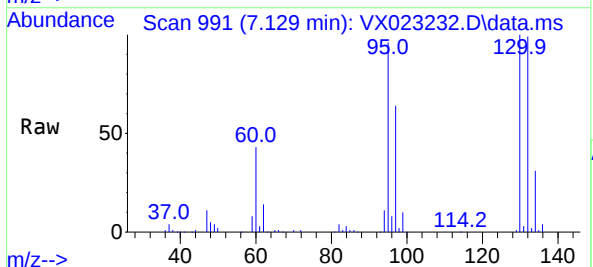
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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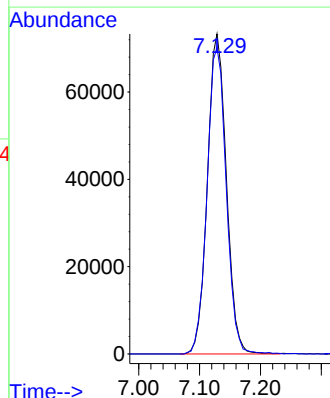
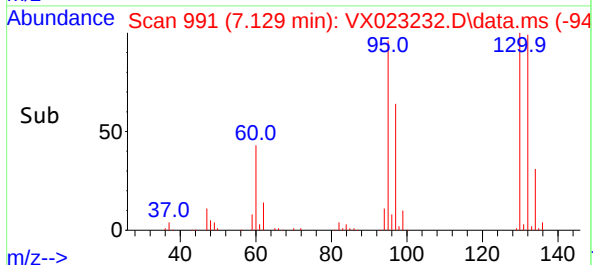
MMDadoda
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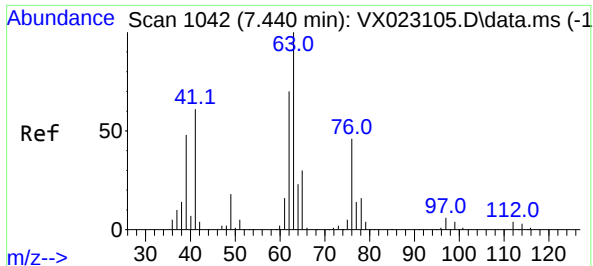


#44
Trichloroethene
Concen: 51.119 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



Tgt Ion: 130 Resp: 158694
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.0





#45

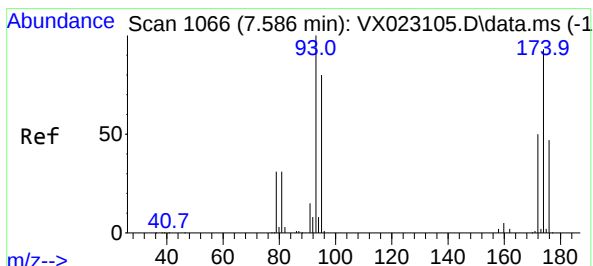
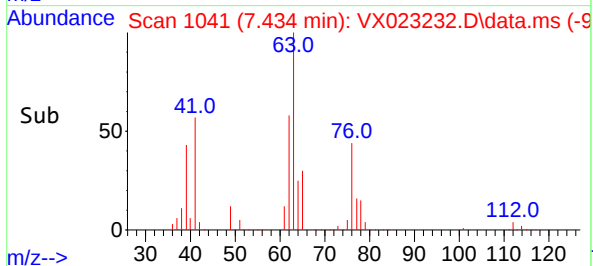
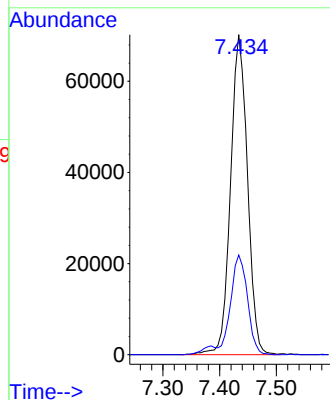
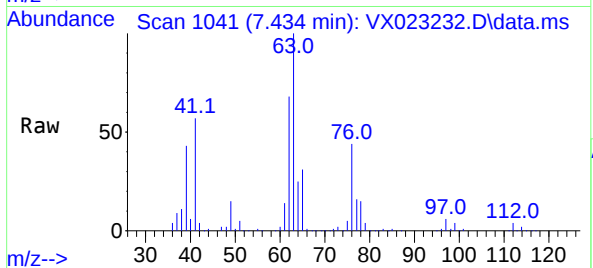
1,2-Dichloropropane
Concen: 51.044 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 63 Resp: 145819
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

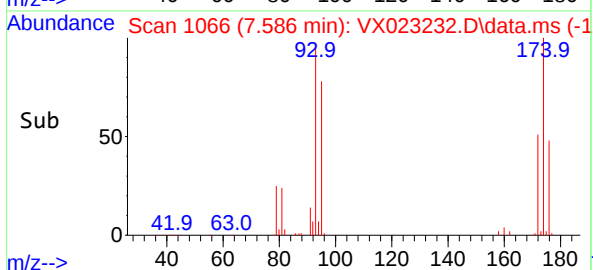
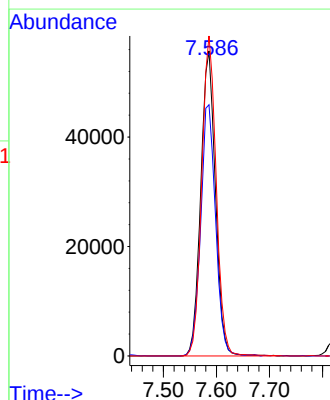
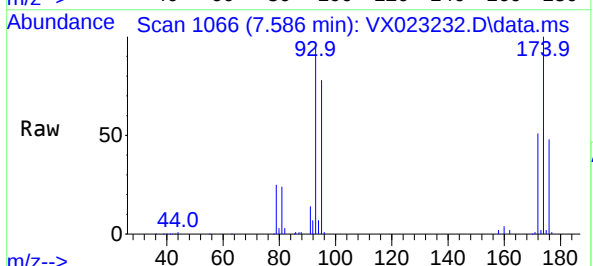
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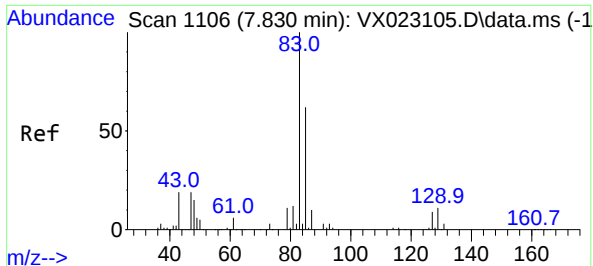


#46

Dibromomethane
Concen: 52.541 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 93 Resp: 107192
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 103.5 83.1 124.7





#47

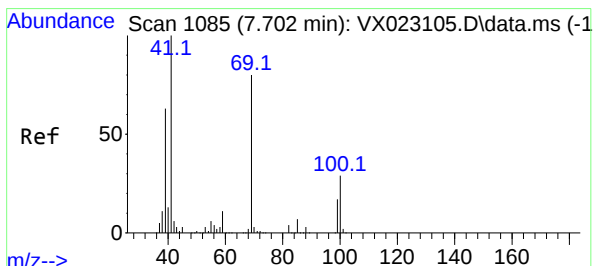
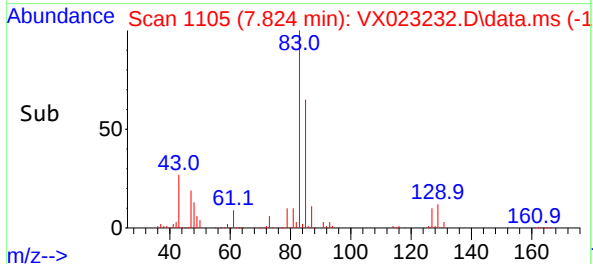
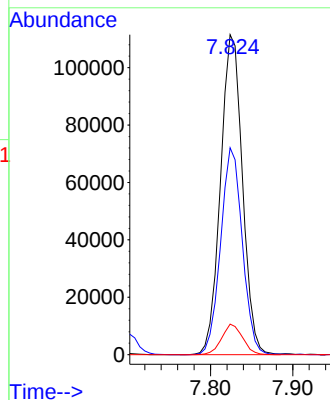
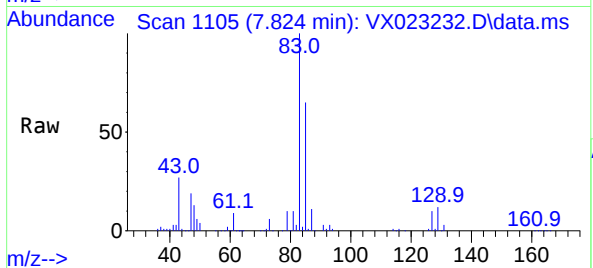
Bromodichloromethane
Concen: 55.536 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 83 Resp: 206869
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

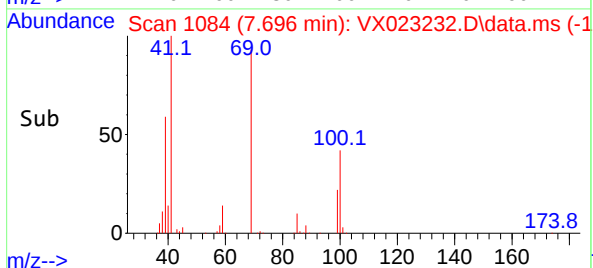
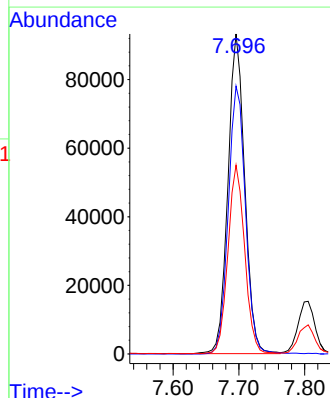
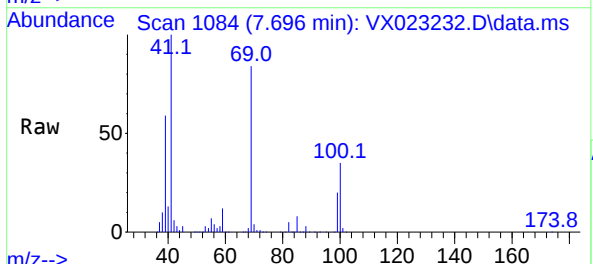
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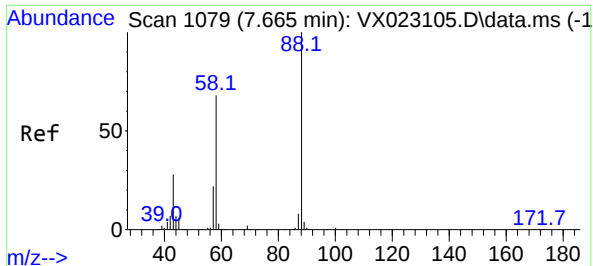


#48

Methyl methacrylate
Concen: 49.287 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 41 Resp: 165404
Ion Ratio Lower Upper
41 100
69 86.1 76.0 114.0
39 58.8 44.6 67.0





#49
1,4-Dioxane
Concen: 1046.627 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

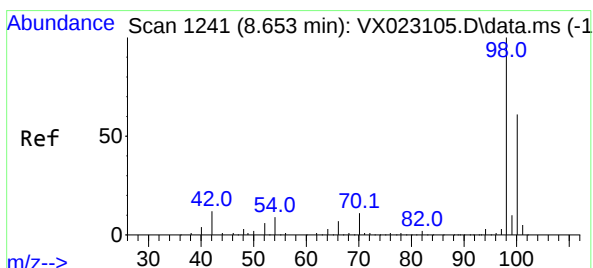
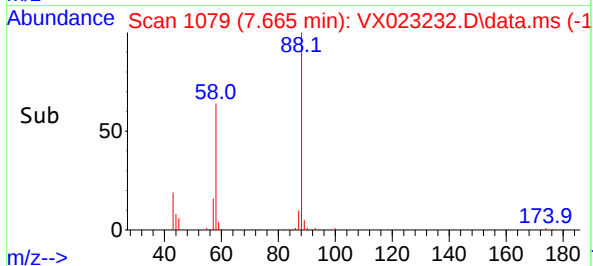
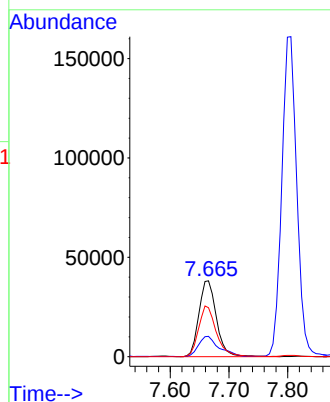
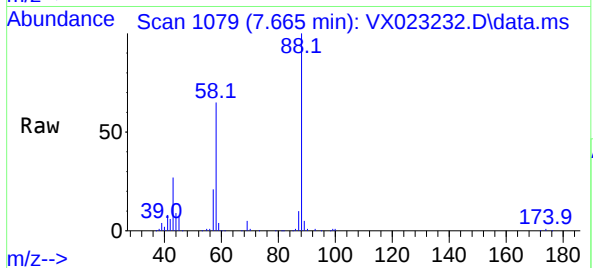
Tgt Ion: 88 Resp: 79051

Ion	Ratio	Lower	Upper
88	100		
43	30.8	23.2	34.8
58	67.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

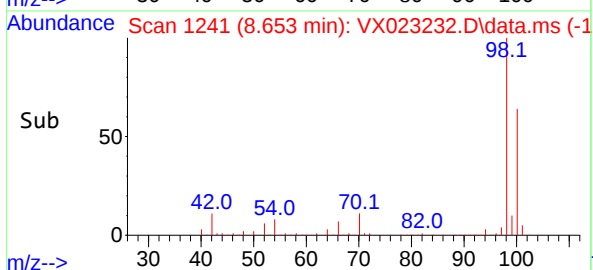
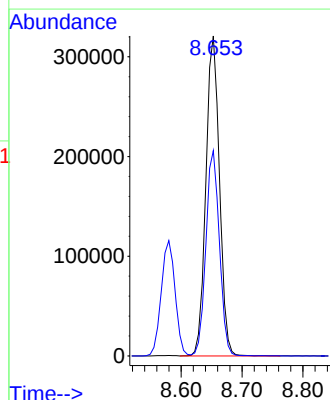
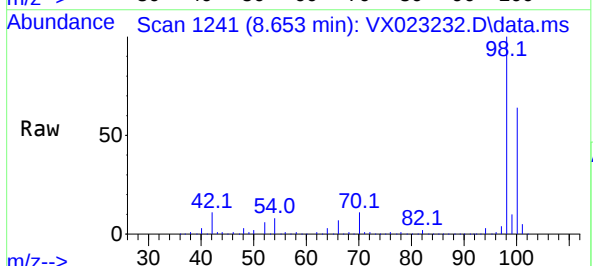
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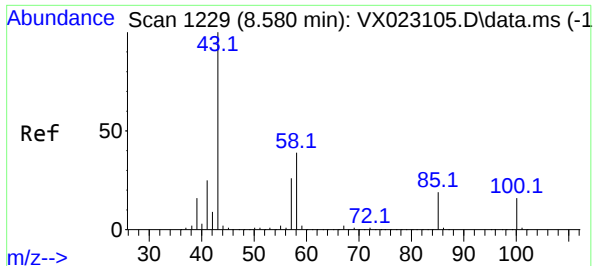


#50
Toluene-d8
Concen: 48.805 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 98 Resp: 497070

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





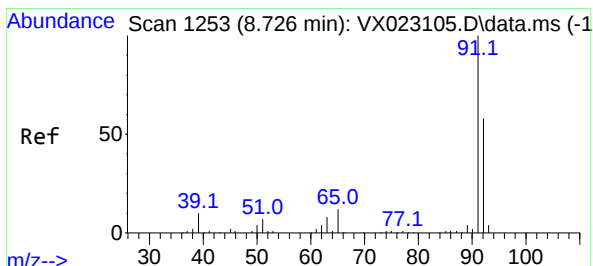
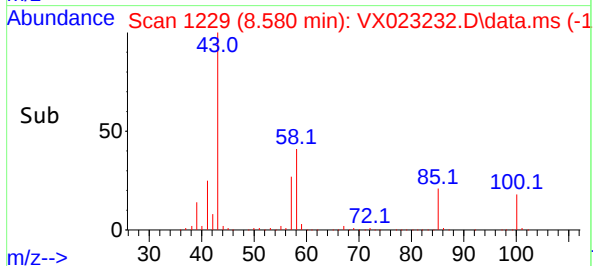
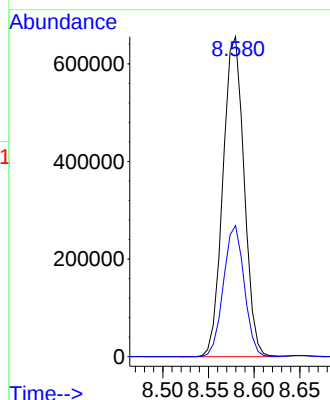
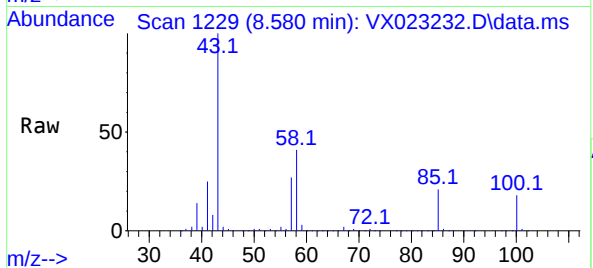
#51
4-Methyl-2-Pentanone
Concen: 249.116 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 43 Resp: 1055769
Ion Ratio Lower Upper
43 100
58 40.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

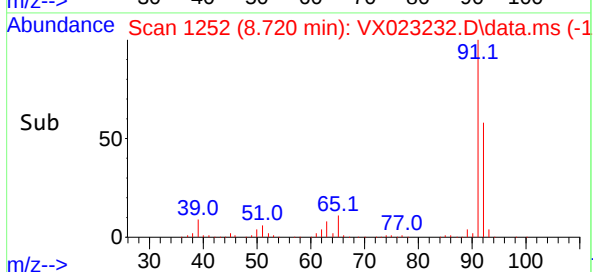
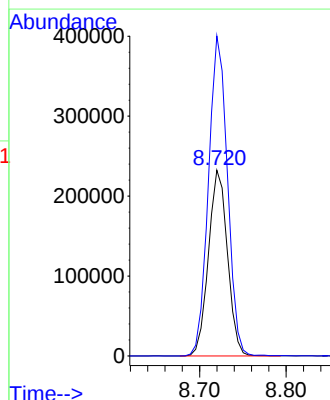
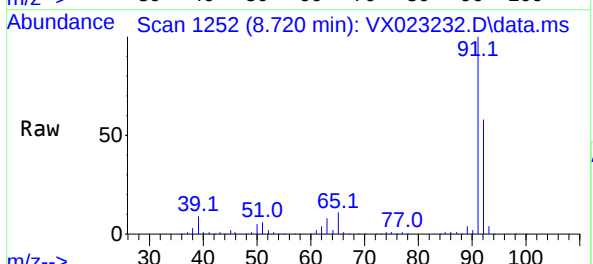
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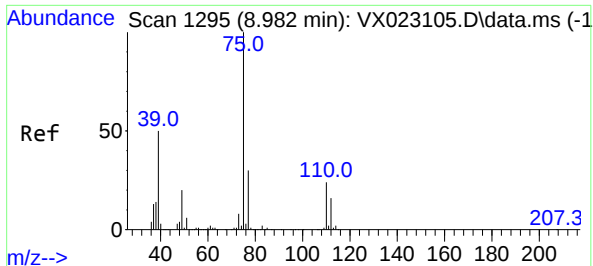
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#52
Toluene
Concen: 50.013 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 92 Resp: 354208
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





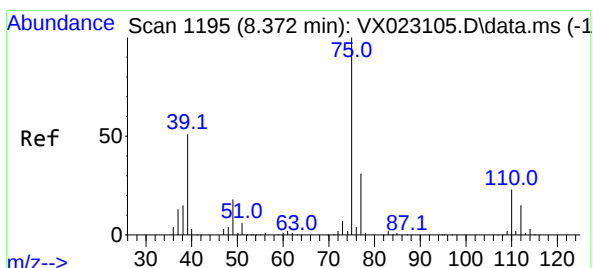
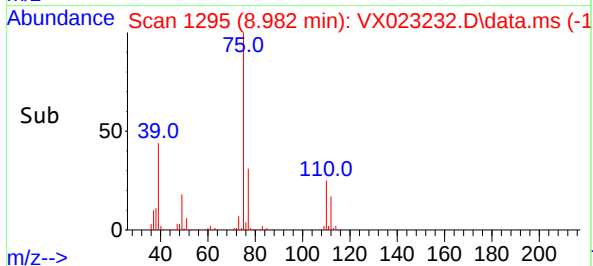
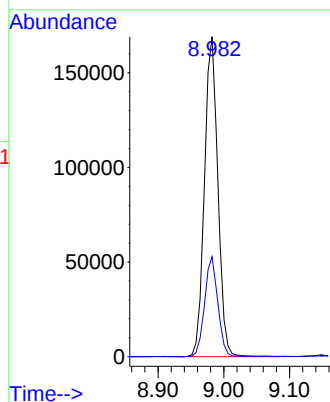
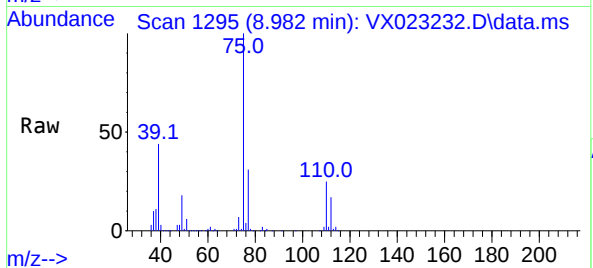
#53
t-1,3-Dichloropropene
Concen: 50.935 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 75 Resp: 240111
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

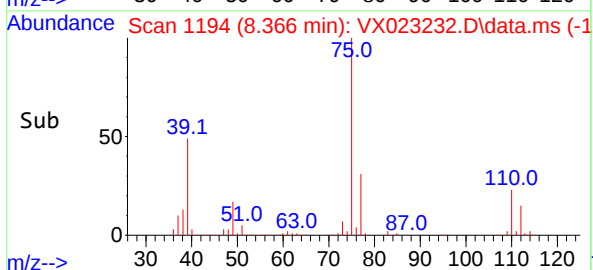
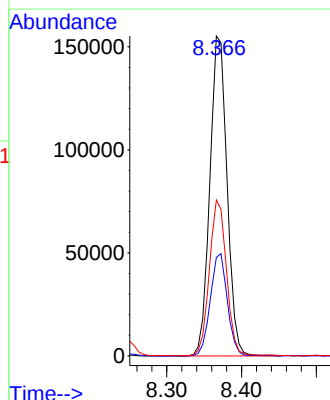
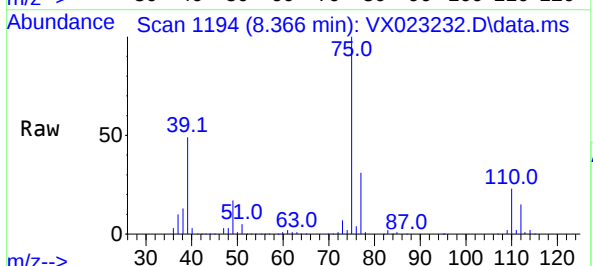
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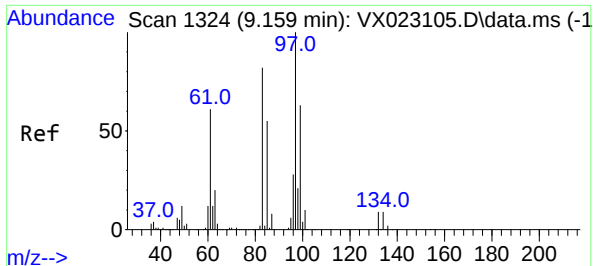
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#54
cis-1,3-Dichloropropene
Concen: 50.646 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 75 Resp: 248447
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 48.7 35.1 52.7





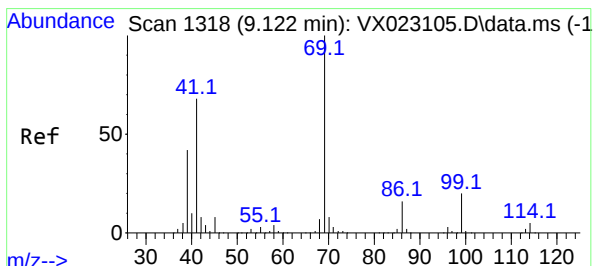
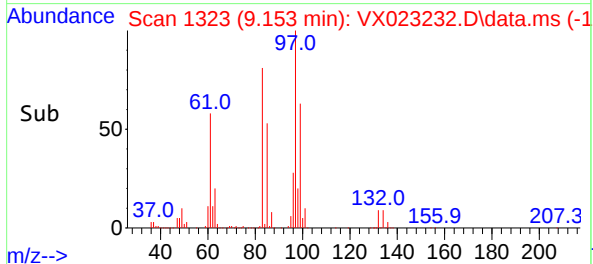
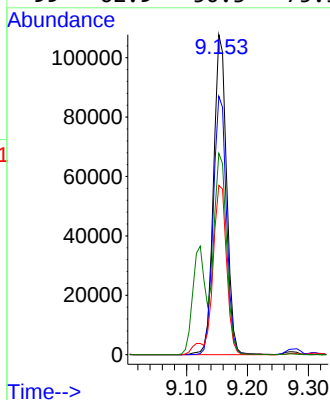
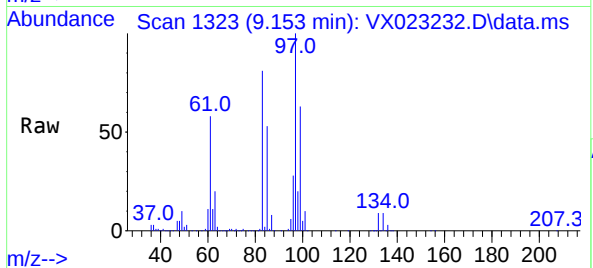
#55
1,1,2-Trichloroethane
Concen: 54.031 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 97	Resp: 160690
Ion Ratio	Lower Upper
97 100	
83 80.8	69.3 103.9
85 52.9	44.3 66.5
99 62.9	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

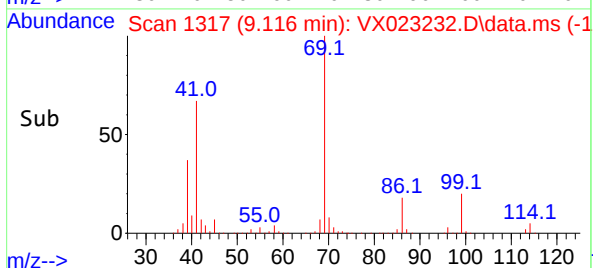
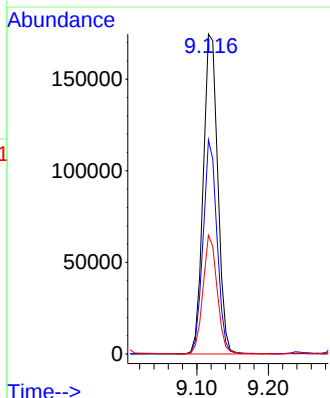
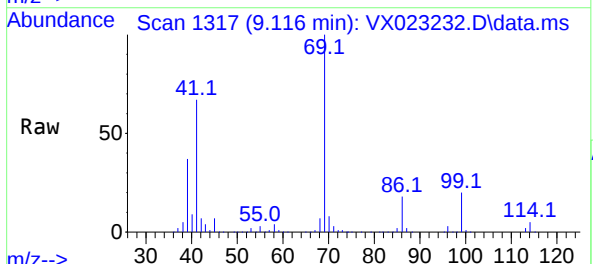
Manual Integrations
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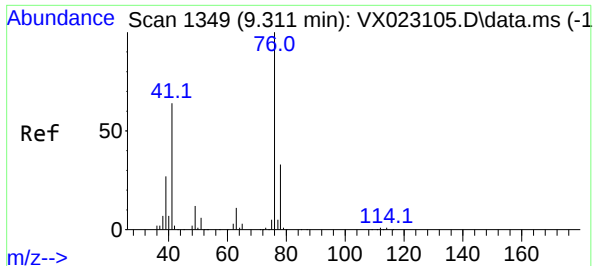
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#56
Ethyl methacrylate
Concen: 53.835 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 69	Resp: 247407
Ion Ratio	Lower Upper
69 100	
41 63.9	46.8 70.2
39 35.9	24.7 37.1





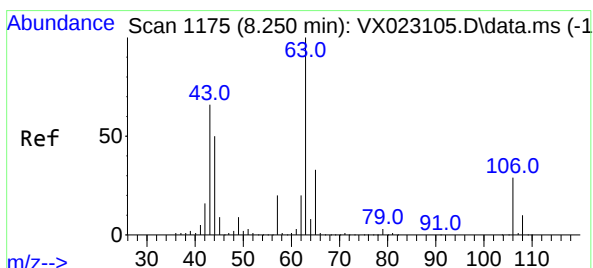
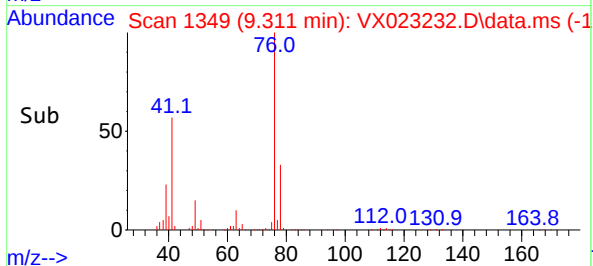
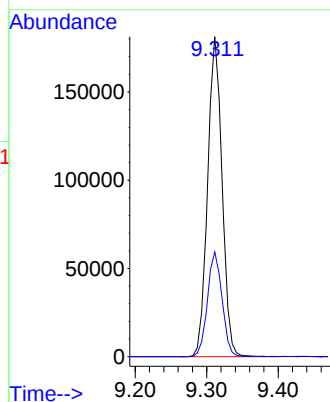
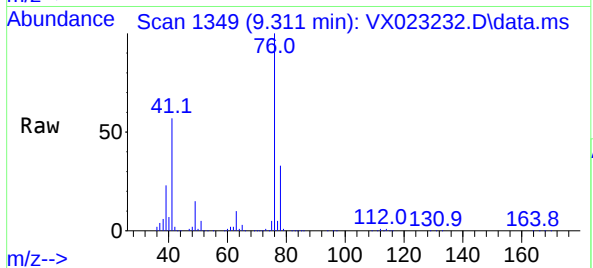
#57
1,3-Dichloropropane
Concen: 51.719 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 76 Resp: 254233
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

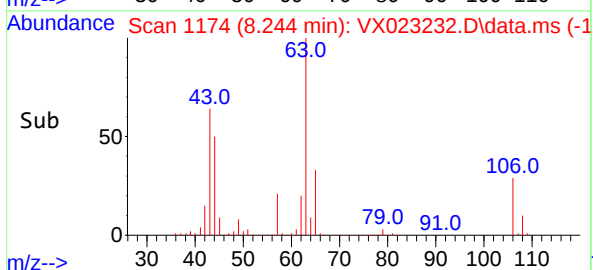
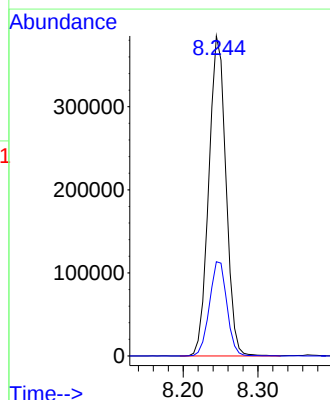
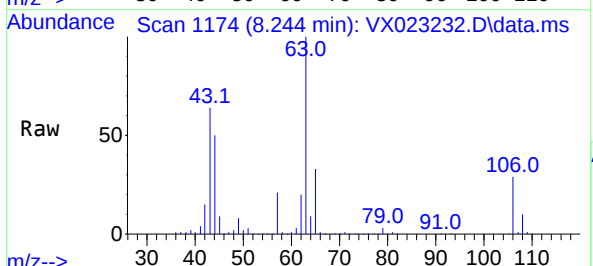
Manual Integrations
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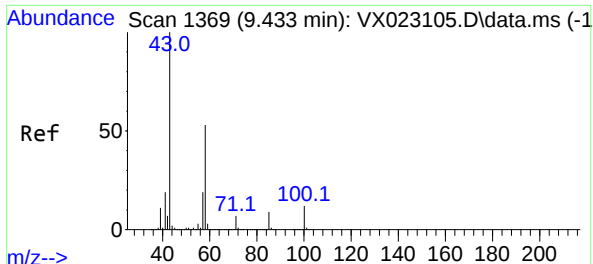
MMDadoda
7/13/2021 6:53:47 PM



#58
2-Chloroethyl Vinyl ether
Concen: 245.383 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 63 Resp: 613518
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





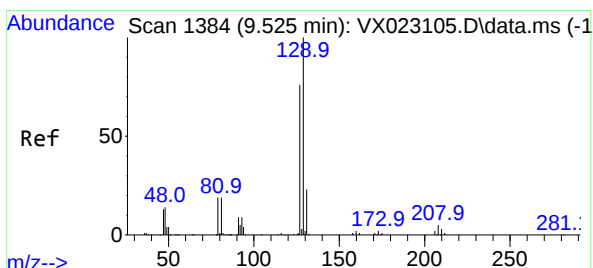
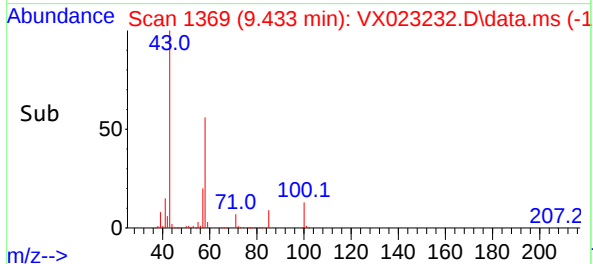
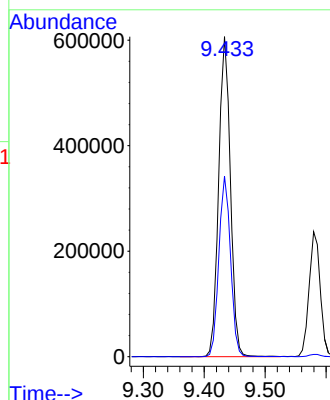
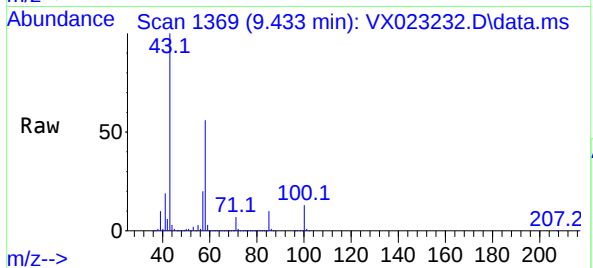
#59
2-Hexanone
Concen: 248.214 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 43 Resp: 807127
Ion Ratio Lower Upper
43 100
58 56.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

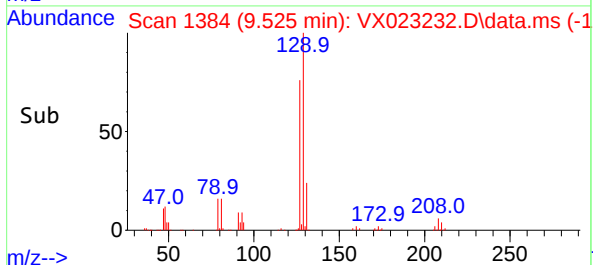
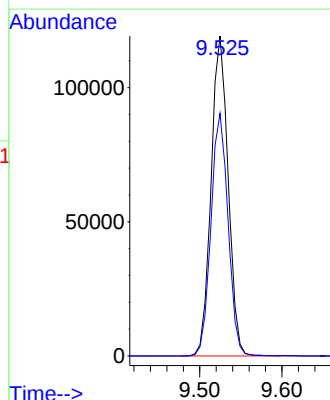
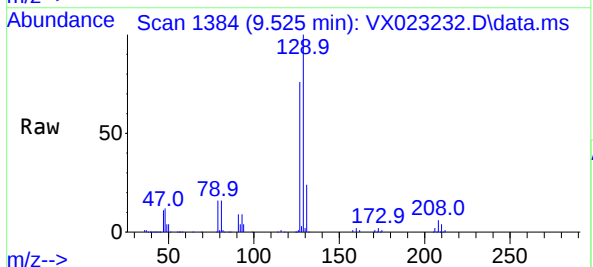
Manual Integrations
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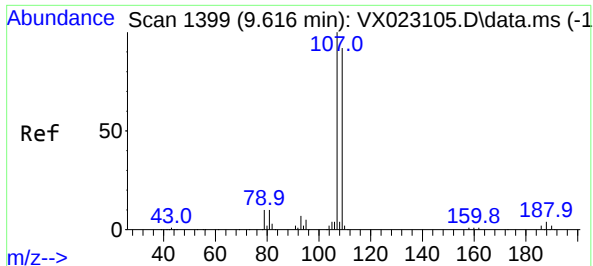
MMDadoda
7/13/2021 6:53:47 PM



#60
Dibromochloromethane
Concen: 51.730 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 129 Resp: 172167
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





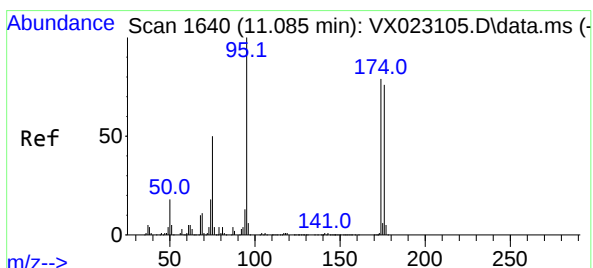
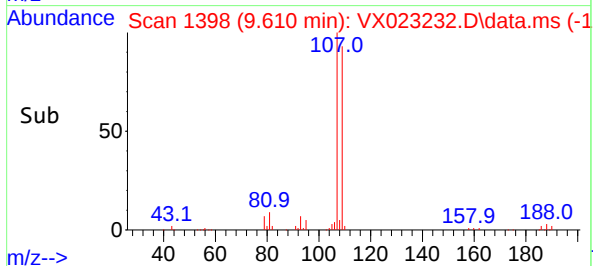
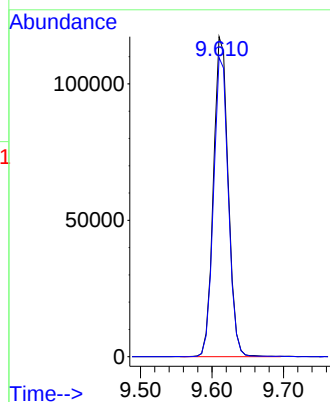
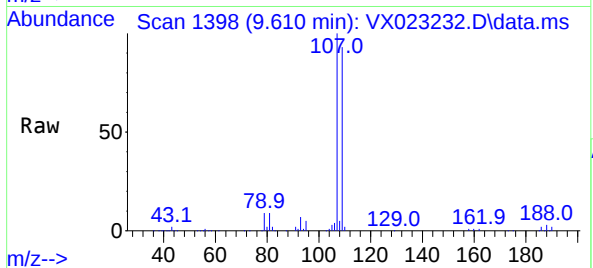
#61
1,2-Dibromoethane
Concen: 54.984 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:107 Resp: 167833
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

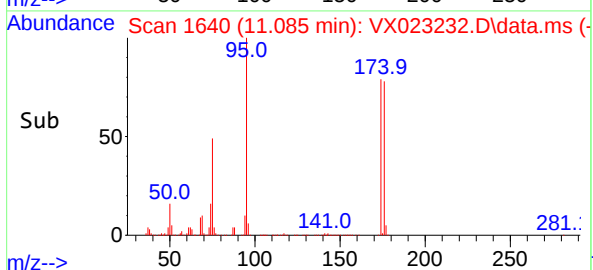
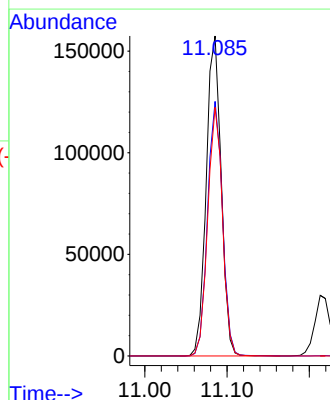
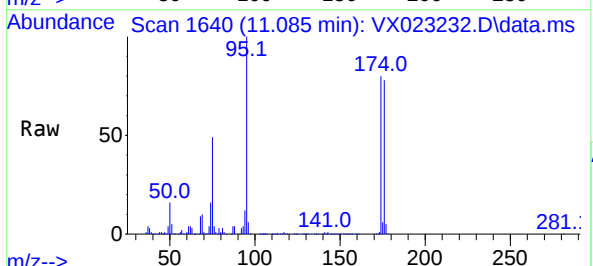
Manual Integrations
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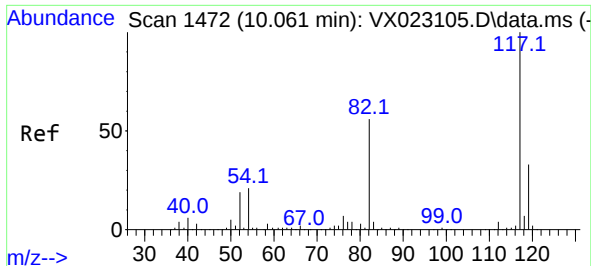
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#62
4-Bromofluorobenzene
Concen: 50.546 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 95 Resp: 198742
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 76.6 0.0 155.8





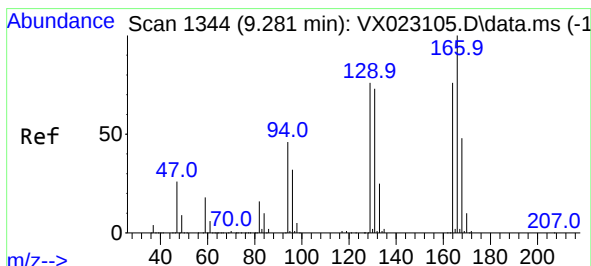
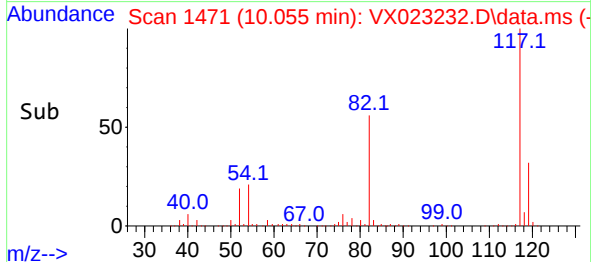
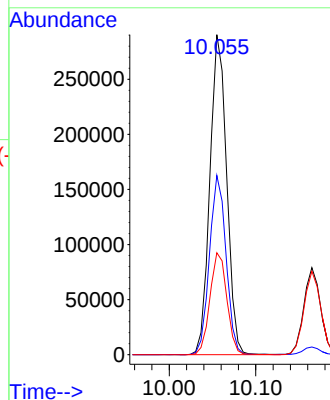
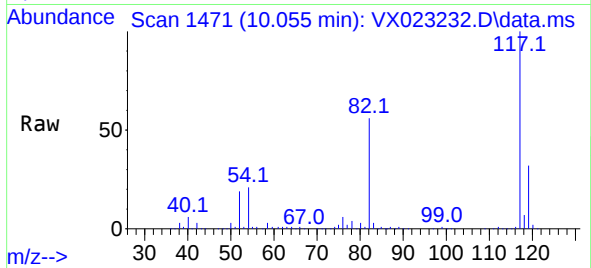
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:117 Resp: 391308
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.8 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

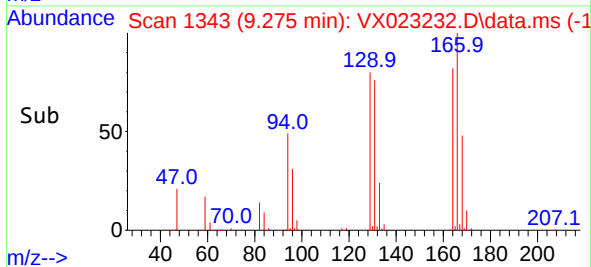
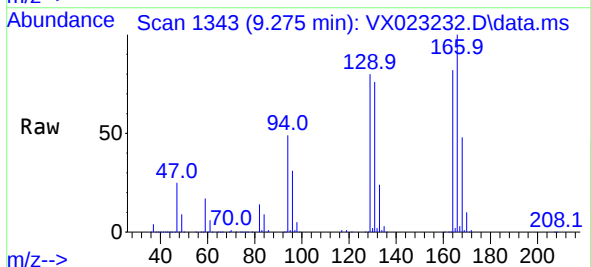
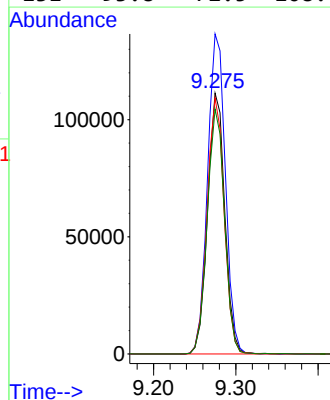
Manual Integrations
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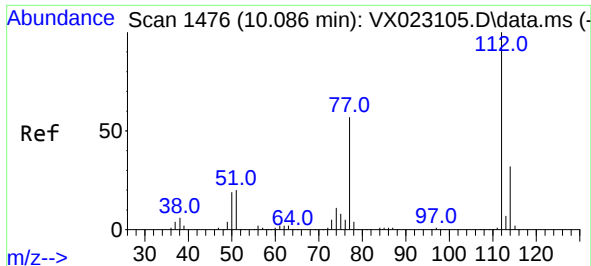
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#64
Tetrachloroethene
Concen: 51.894 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:164 Resp: 161965
Ion Ratio Lower Upper
164 100
166 122.7 103.4 155.2
129 98.1 70.8 106.2
131 93.8 72.5 108.7





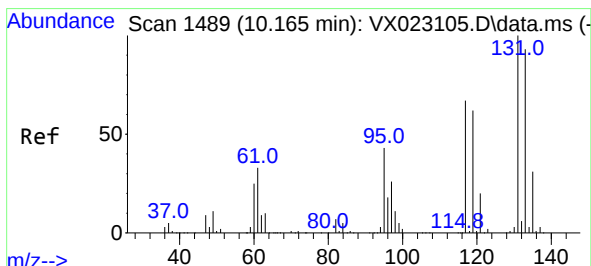
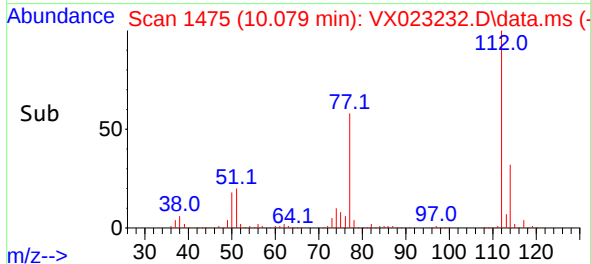
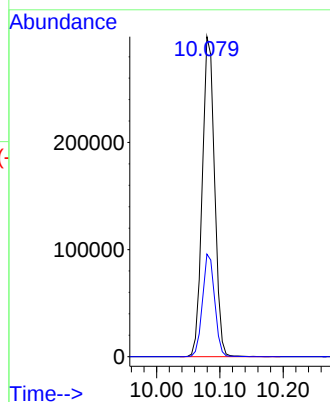
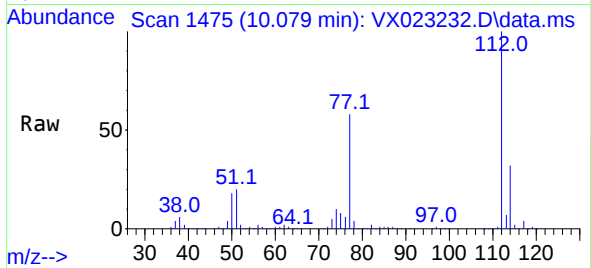
#65
Chlorobenzene
Concen: 52.358 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 405003
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

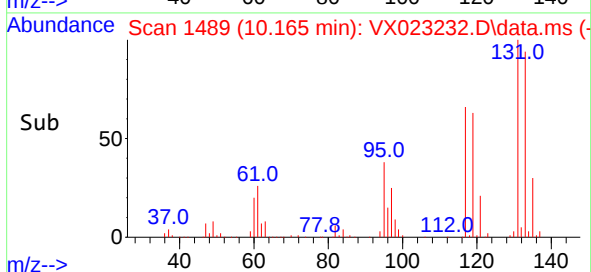
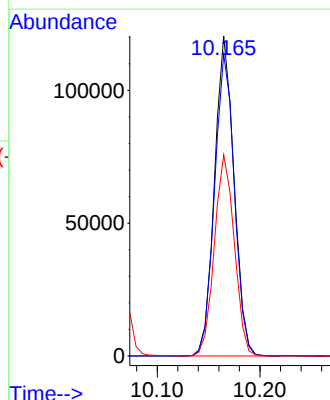
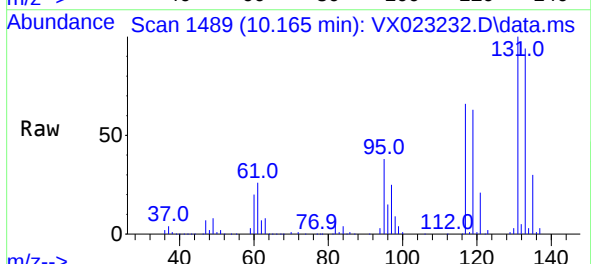
Manual Integrations
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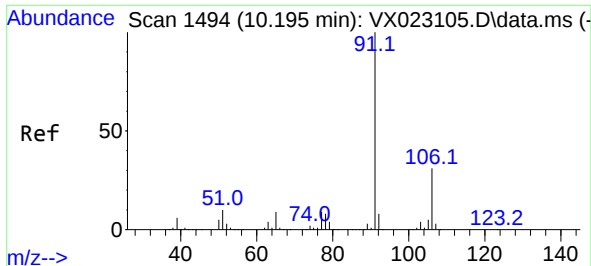
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.717 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:131 Resp: 158627
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.1 32.1 96.5





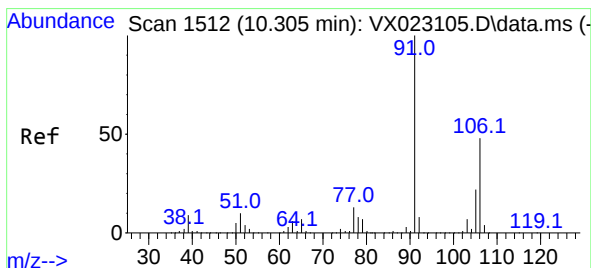
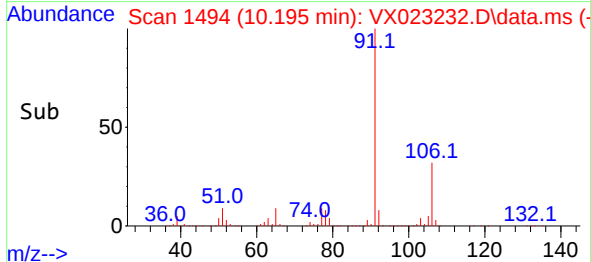
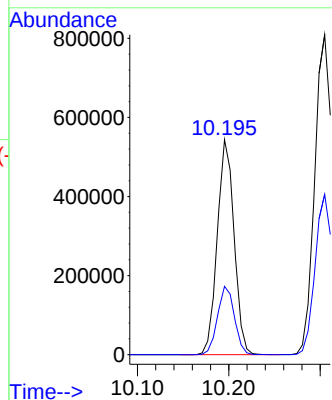
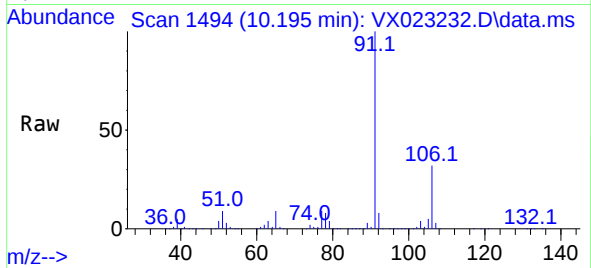
#67
Ethyl Benzene
Concen: 50.897 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 91 Resp: 695985
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

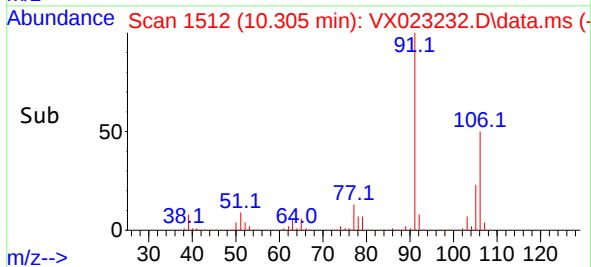
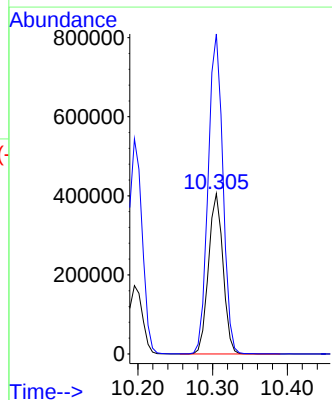
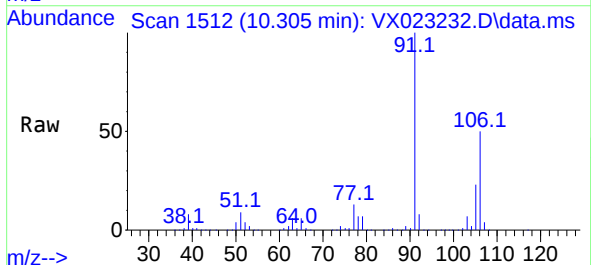
Manual Integrations
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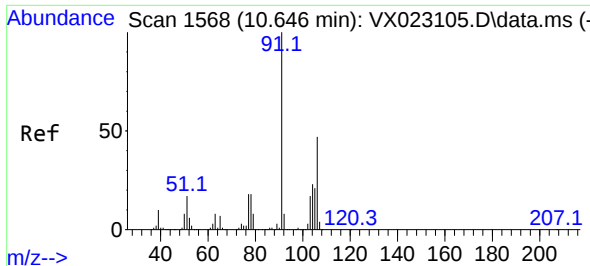
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#68
m/p-Xylenes
Concen: 104.741 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 106 Resp: 546816
Ion Ratio Lower Upper
106 100
91 202.6 162.8 244.2





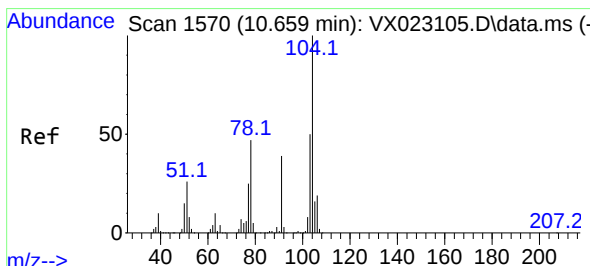
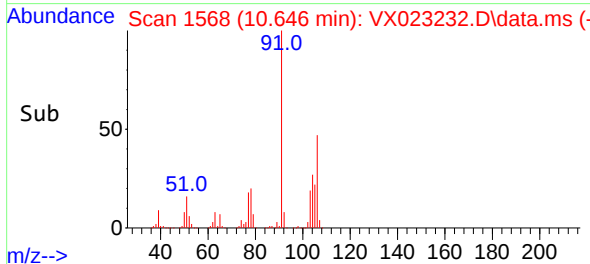
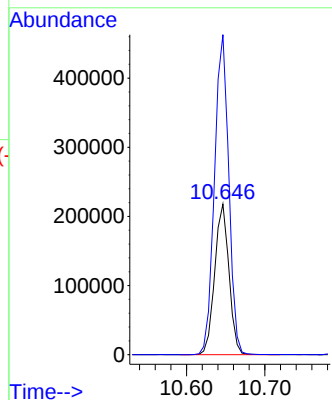
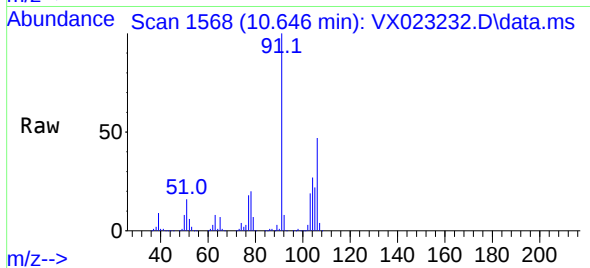
#69
o-Xylene
Concen: 52.303 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 275193
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.2

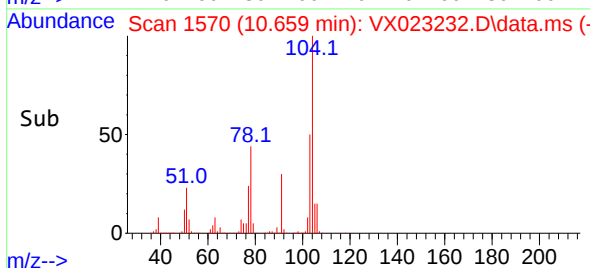
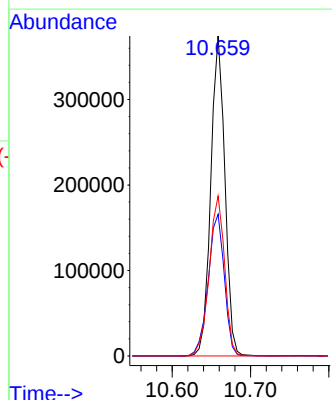
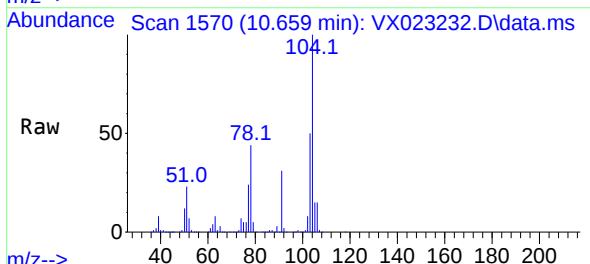
Manual Integrations
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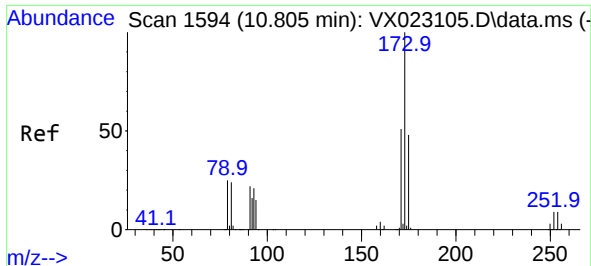
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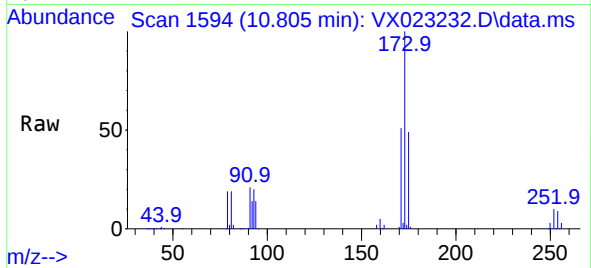
#70
Styrene
Concen: 54.353 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:104 Resp: 467137
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.9 43.4 65.0

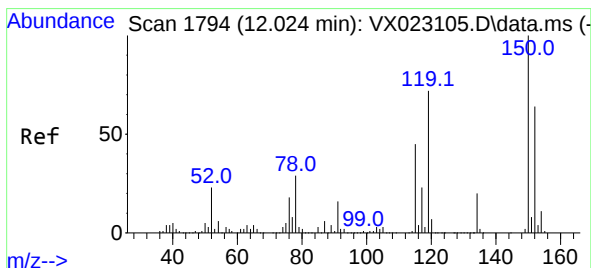
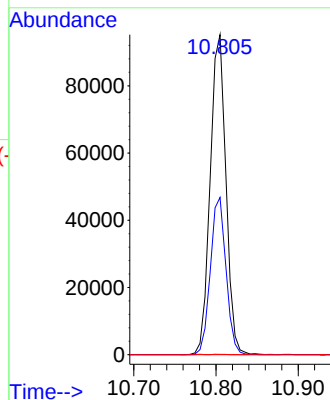
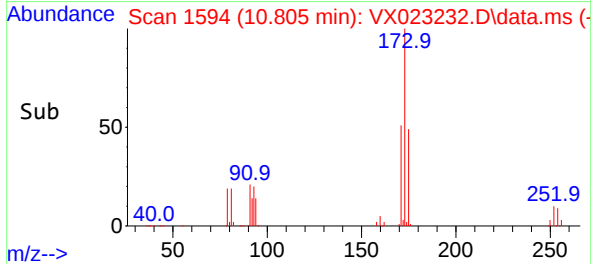




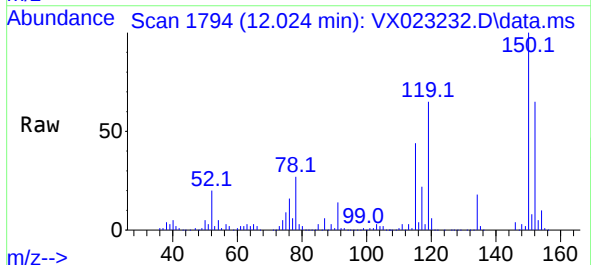
#71
Bromoform
Concen: 53.043 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



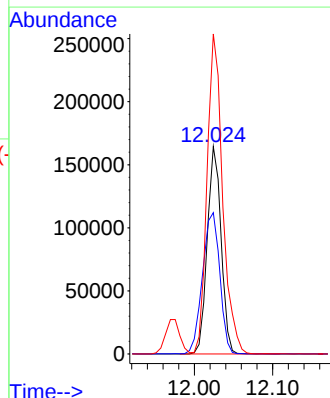
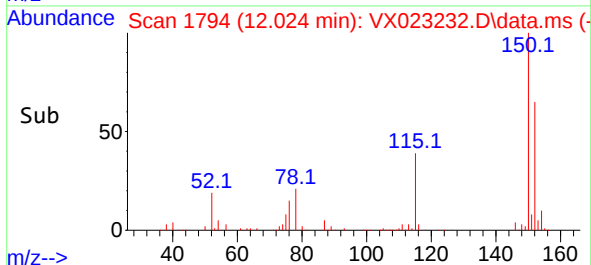
Tgt Ion:173 Resp: 126743
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



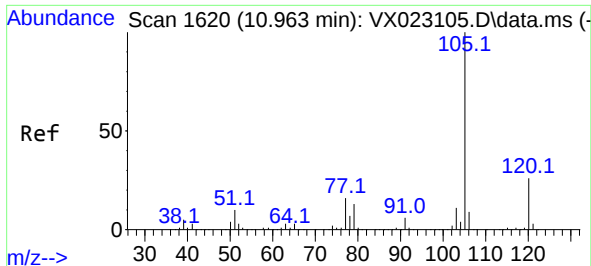
Tgt Ion:152 Resp: 200904
Ion Ratio Lower Upper
152 100
115 85.6 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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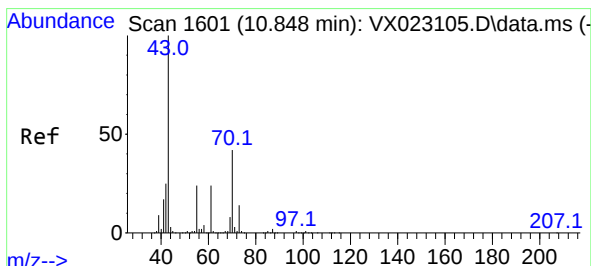
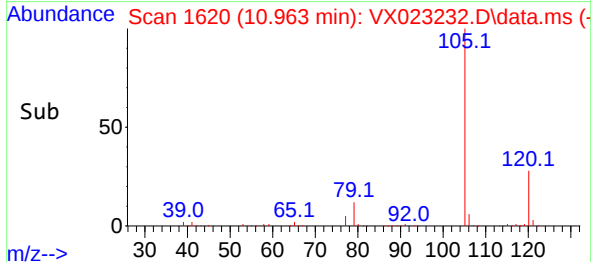
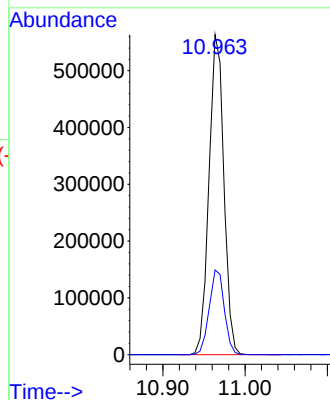
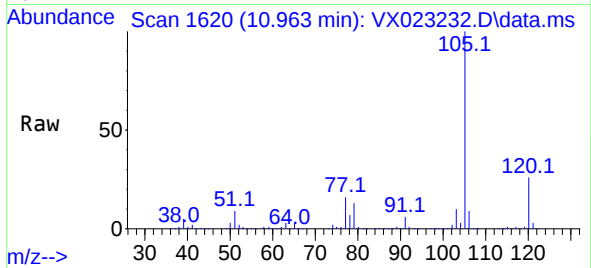
#73
Isopropylbenzene
Concen: 49.981 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 707392
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

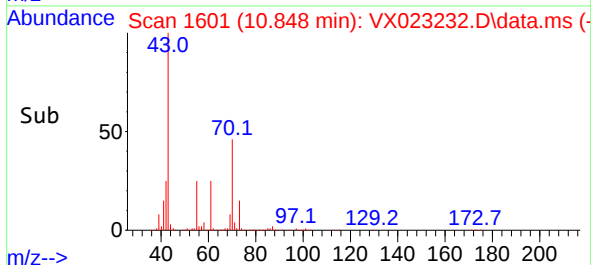
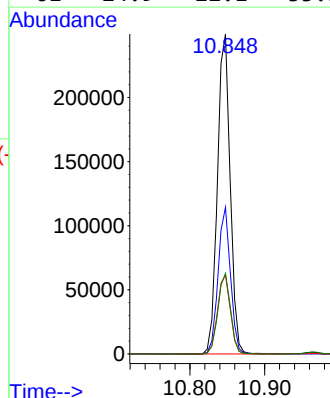
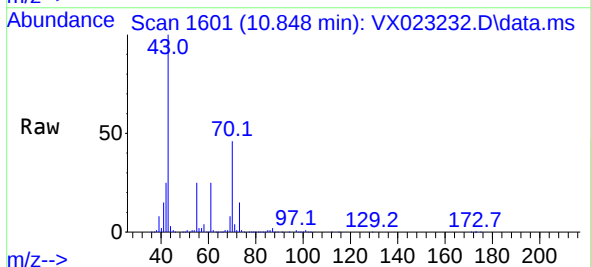
Manual Integrations
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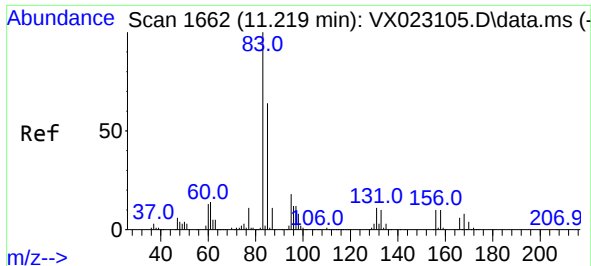
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#74
N-ethyl acetate
Concen: 49.023 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

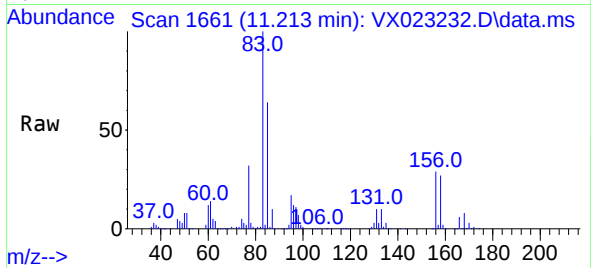
Tgt Ion: 43 Resp: 294418
Ion Ratio Lower Upper
43 100
70 44.7 39.0 58.6
55 25.0 21.5 32.3
61 24.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.459 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

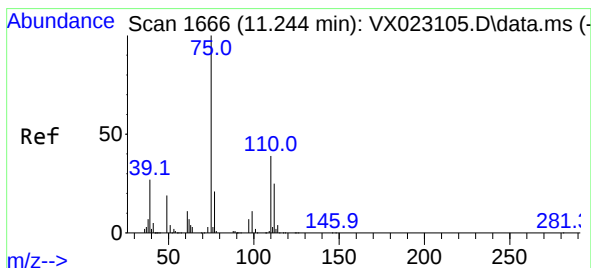
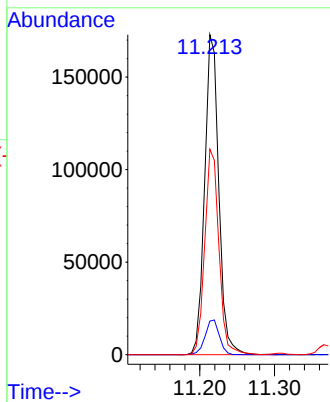
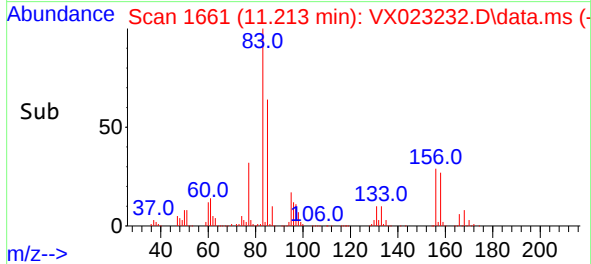
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



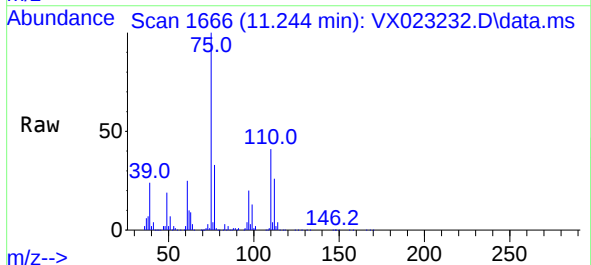
Tgt Ion: 83 Resp: 226895
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.4 31.8 95.4

Manual Integrations
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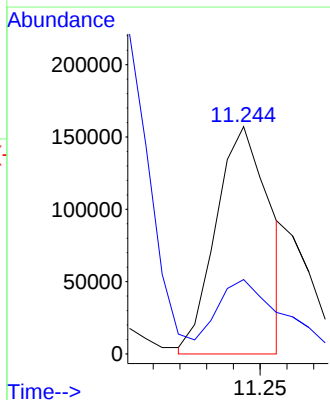
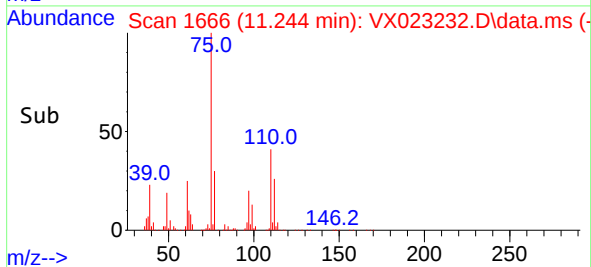
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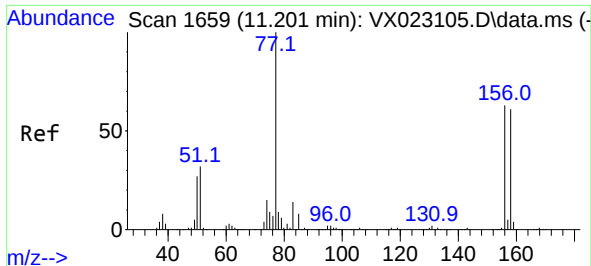


#76
1,2,3-Trichloropropane
Concen: 54.053 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



Tgt Ion: 75 Resp: 218531
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77
Bromobenzene
Concen: 52.239 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

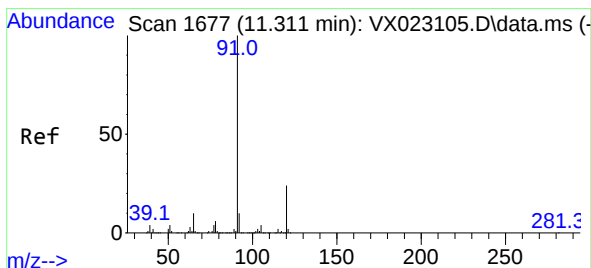
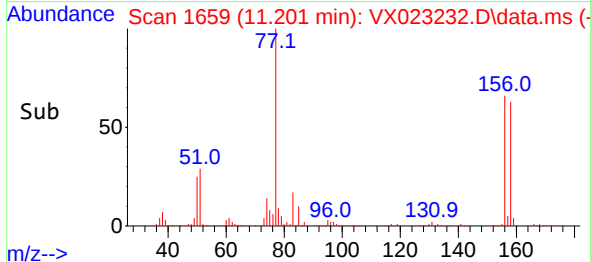
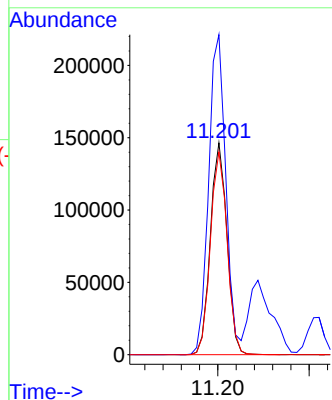
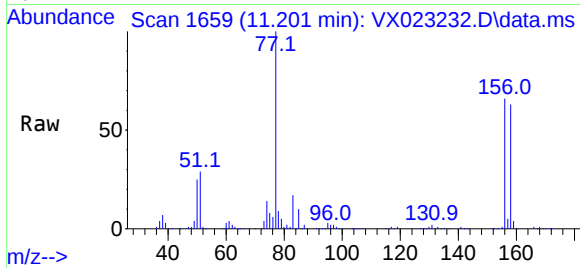
Tgt Ion:156 Resp: 184595

Ion	Ratio	Lower	Upper
156	100		
77	156.0	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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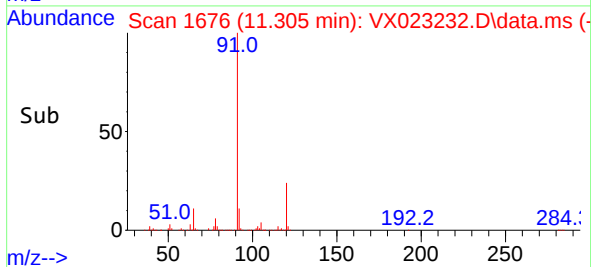
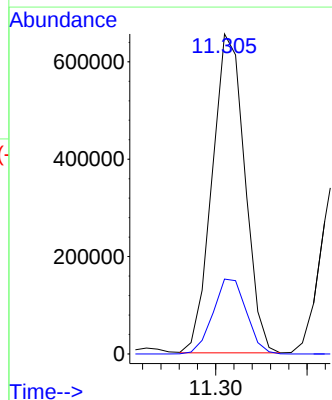
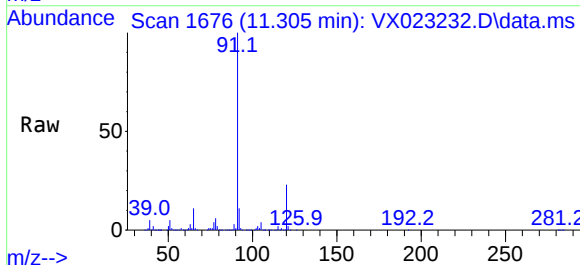
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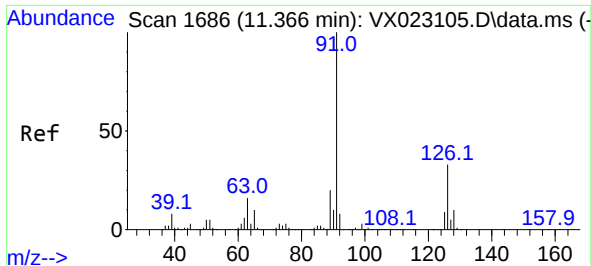


#78
n-propylbenzene
Concen: 49.715 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 91 Resp: 813626

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.5	34.5





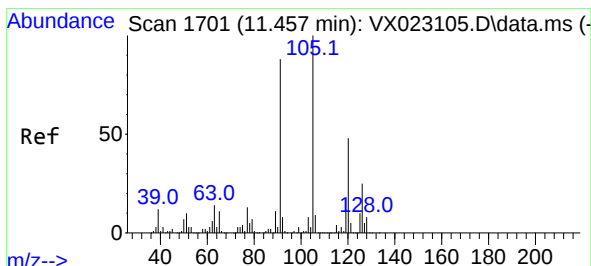
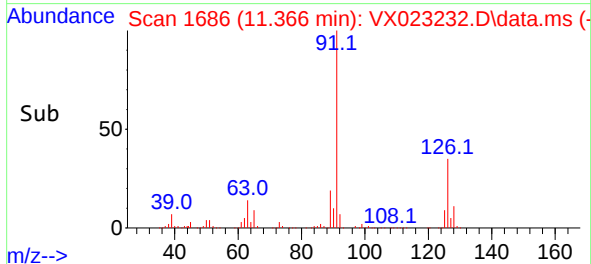
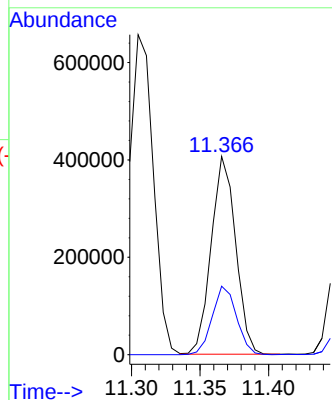
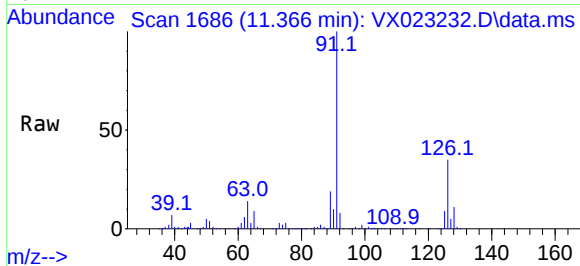
#79
2-Chlorotoluene
Concen: 49.864 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 504365
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

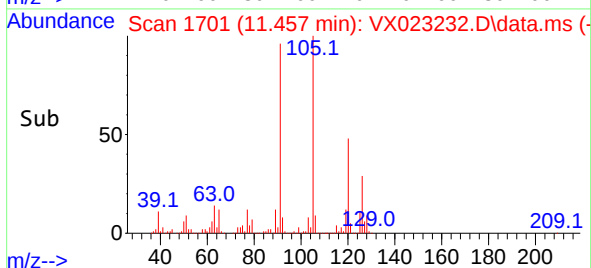
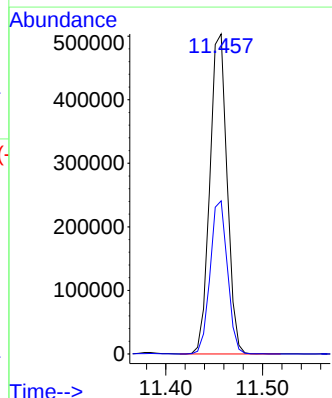
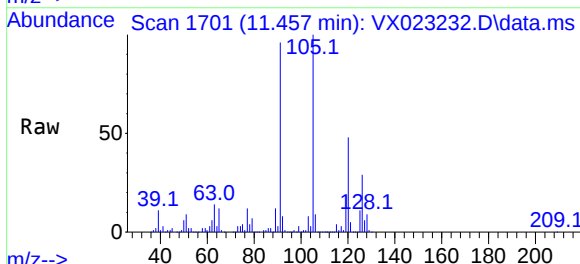
Manual Integrations
APPROVED

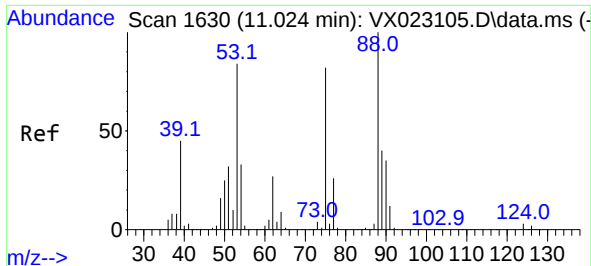
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#80
1,3,5-Trimethylbenzene
Concen: 51.067 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 105 Resp: 622307
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





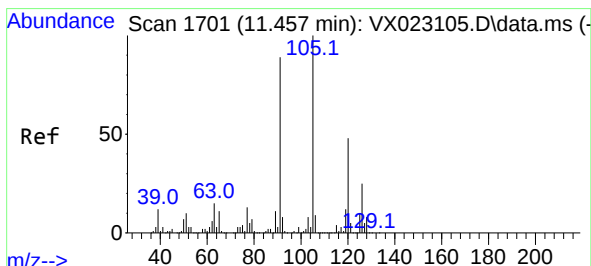
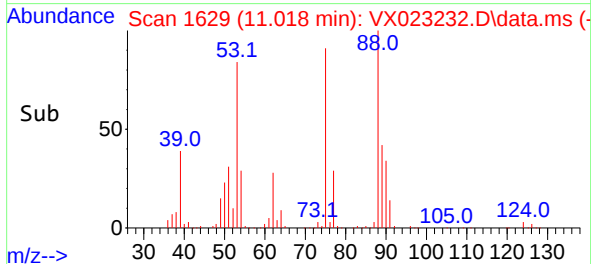
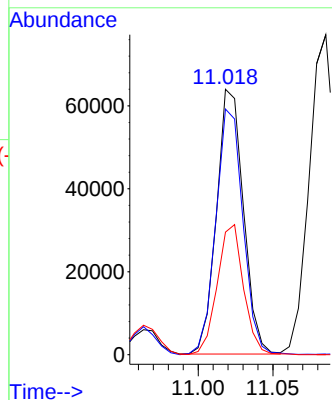
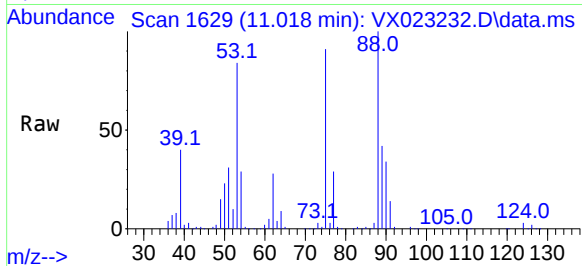
#81
trans-1,4-Dichloro-2-butene
Concen: 54.712 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 79932
Ion Ratio Lower Upper
75 100
53 93.9 74.5 111.7
89 48.1 37.9 56.9

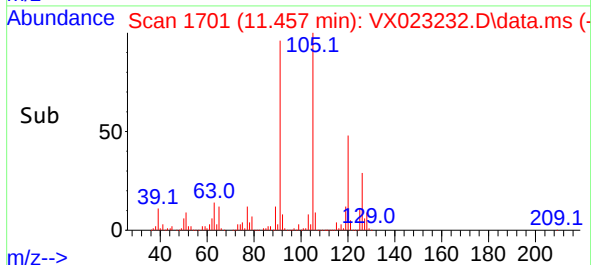
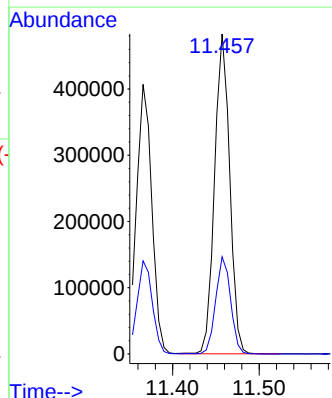
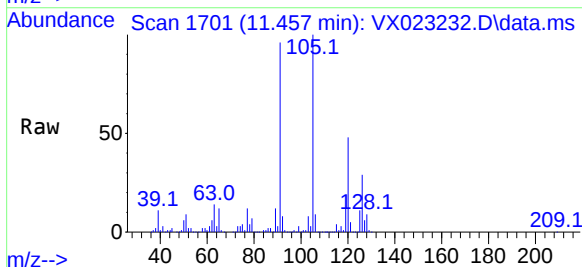
Manual Integrations
APPROVED

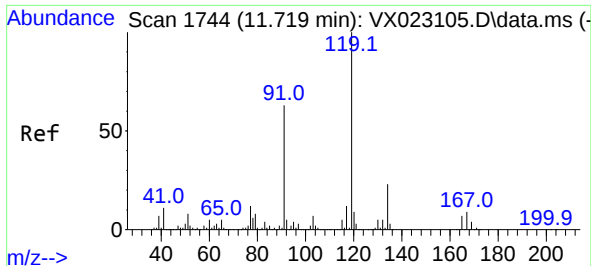
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7/13/2021 6:53:47 PM



#82
4-Chlorotoluene
Concen: 51.325 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

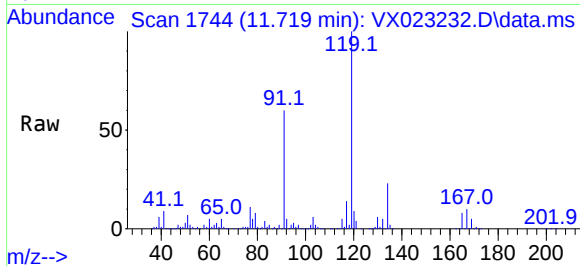
Tgt Ion: 91 Resp: 586260
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.200 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

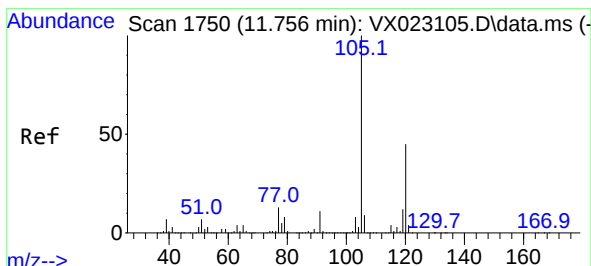
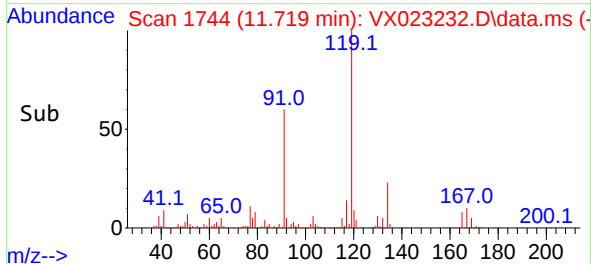
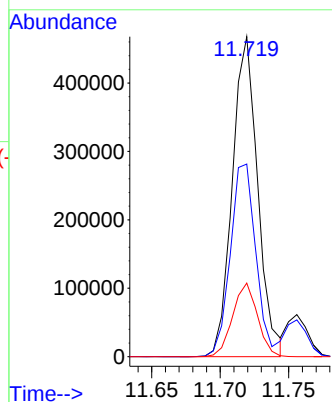
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



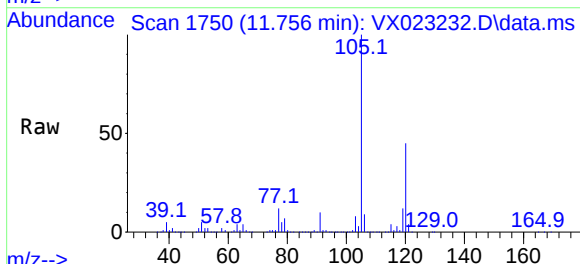
Tgt Ion:119 Resp: 603779
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 22.5 11.3 33.9

Manual Integrations
APPROVED

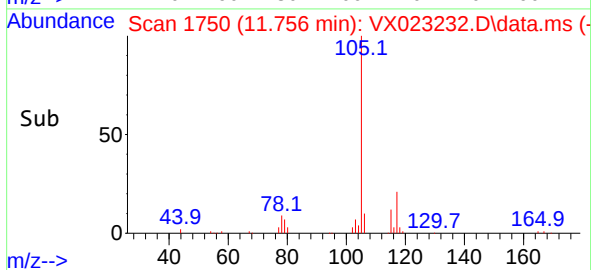
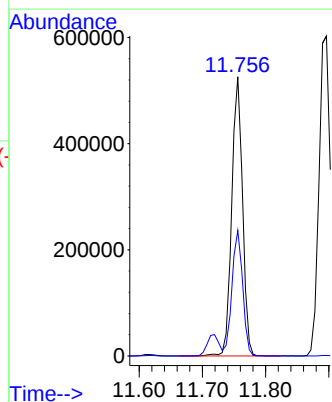
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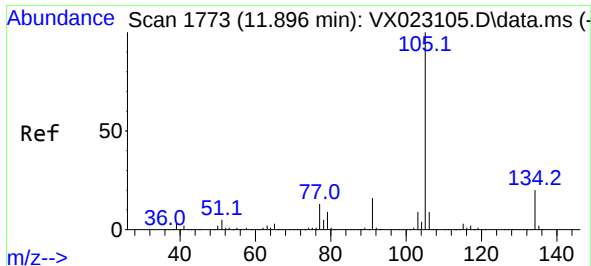


#84
1,2,4-Trimethylbenzene
Concen: 51.831 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



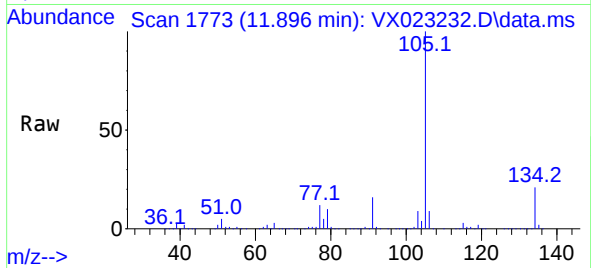
Tgt Ion:105 Resp: 624188
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.256 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023232.D
 Acq: 12 Jul 2021 09:48

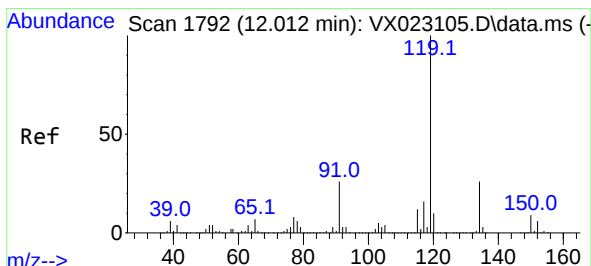
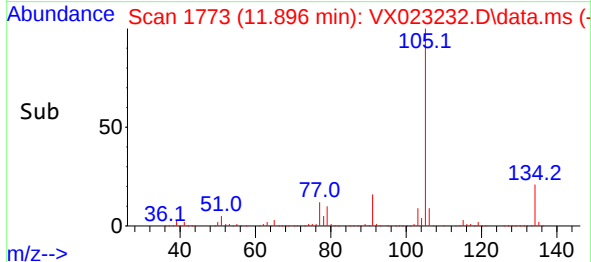
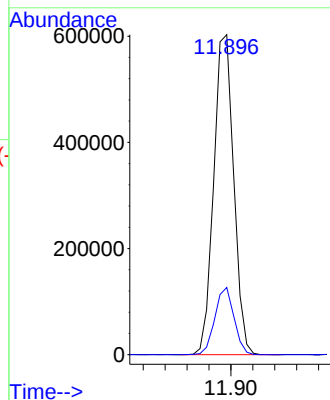
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



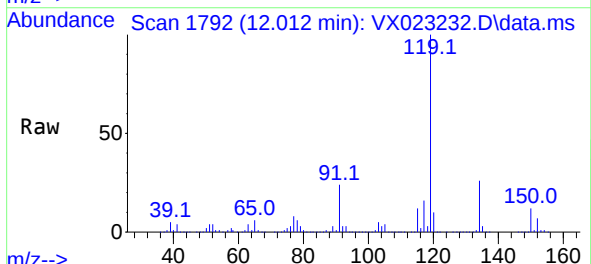
Tgt Ion:105 Resp: 762848
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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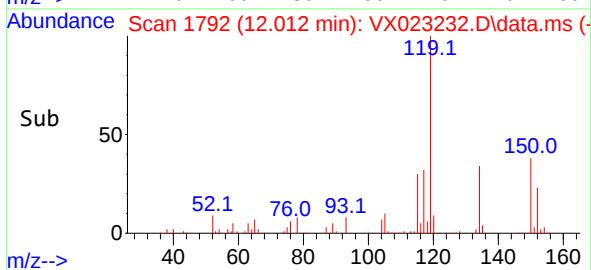
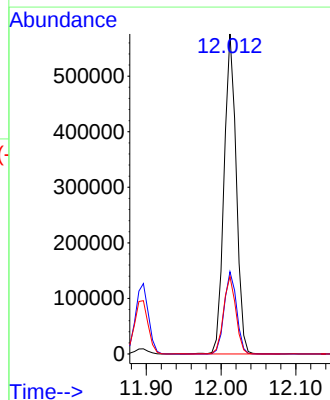
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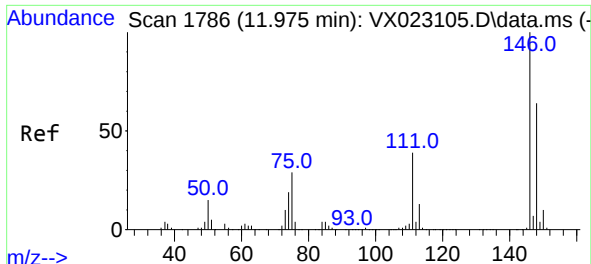


#86
 p-Isopropyltoluene
 Concen: 52.367 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023232.D
 Acq: 12 Jul 2021 09:48



Tgt Ion:119 Resp: 653793
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.3 11.7 35.0





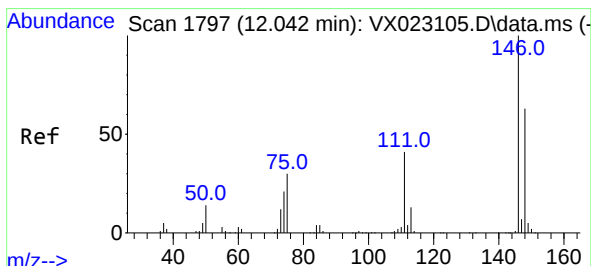
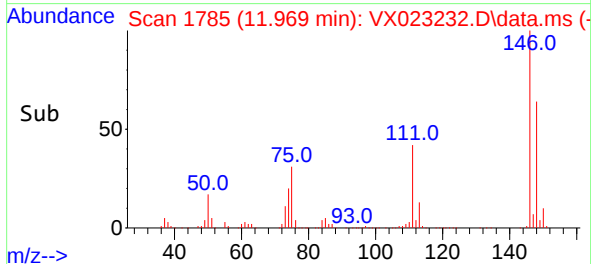
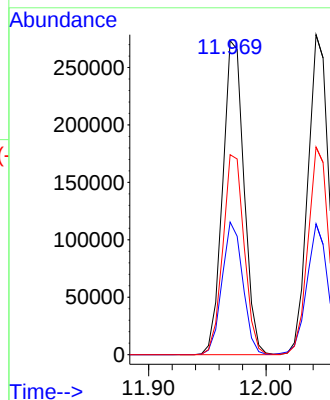
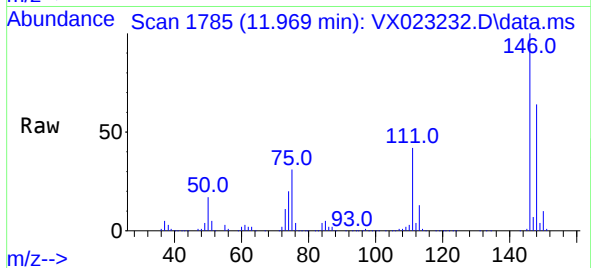
#87
1,3-Dichlorobenzene
Concen: 51.941 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:146 Resp: 344658
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

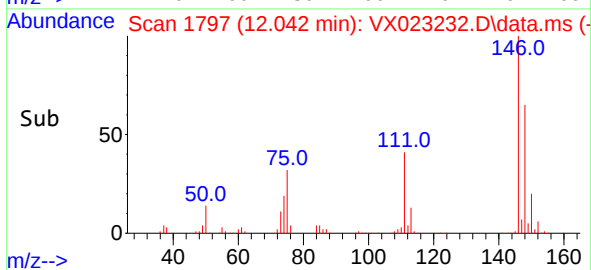
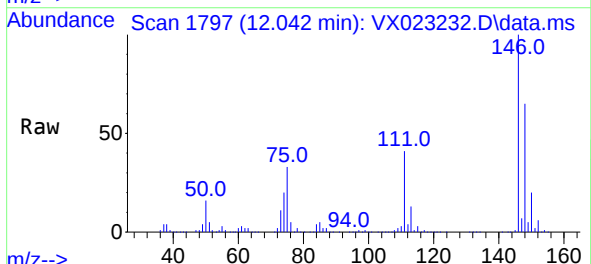
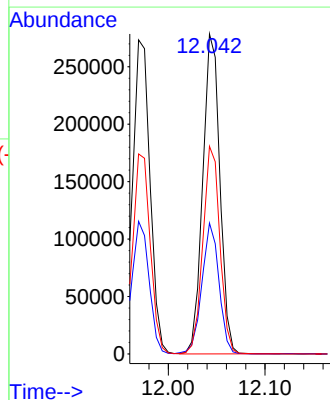
Manual Integrations
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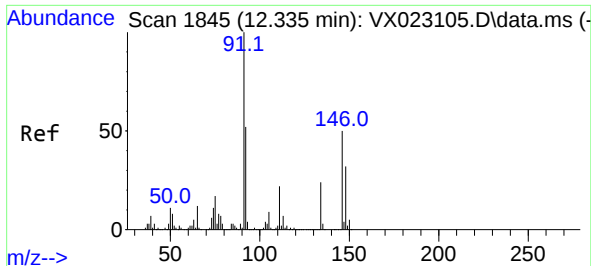
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#88
1,4-Dichlorobenzene
Concen: 51.377 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:146 Resp: 343268
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.6 31.6 95.0





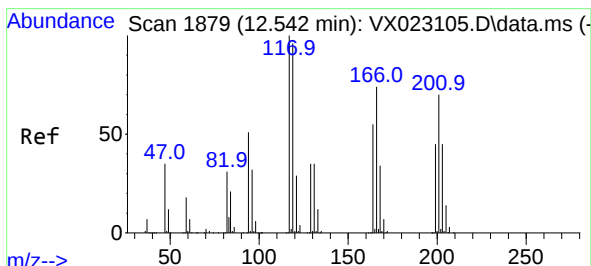
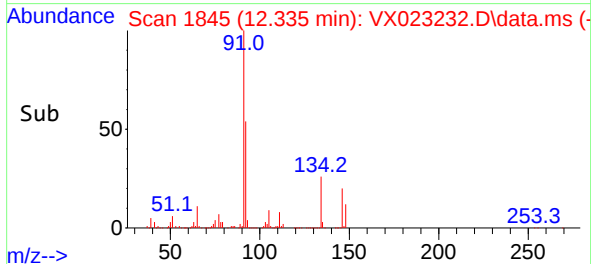
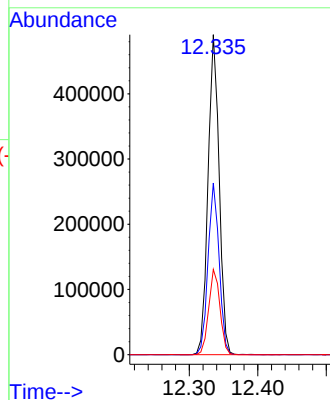
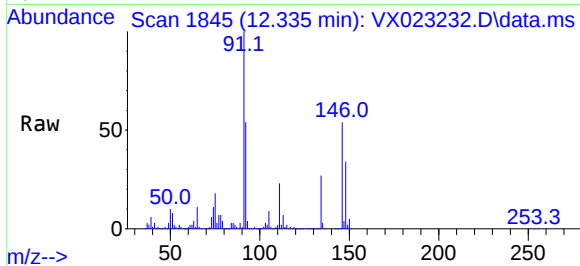
#89
n-Butylbenzene
Concen: 50.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:	91	Resp:	554778
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.4	82.0
134	27.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

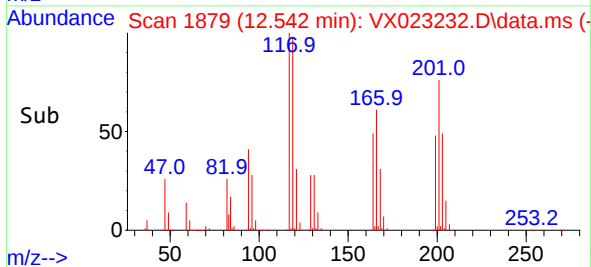
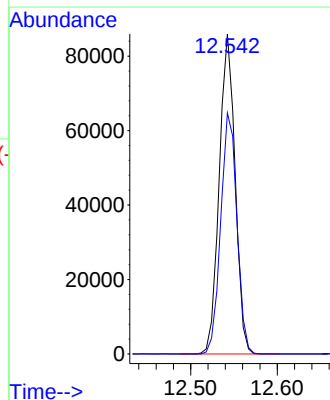
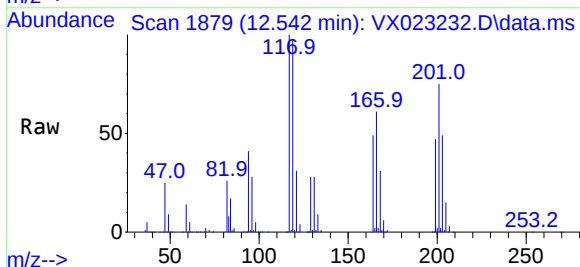
Manual Integrations
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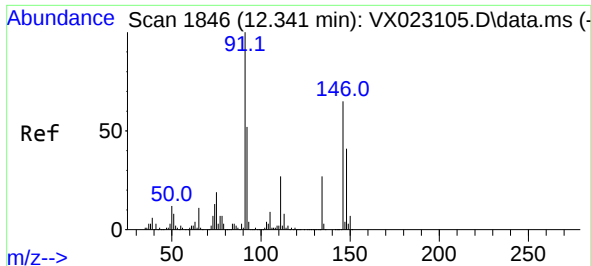
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#90
Hexachloroethane
Concen: 51.147 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:	117	Resp:	109390
Ion	Ratio	Lower	Upper
117	100		
201	76.8	40.4	121.2





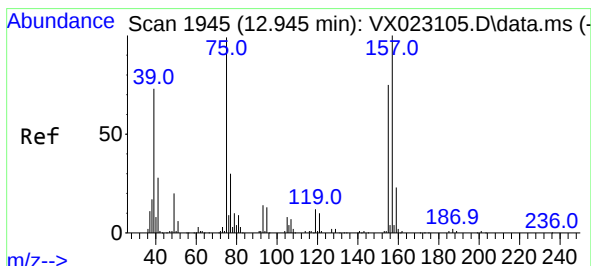
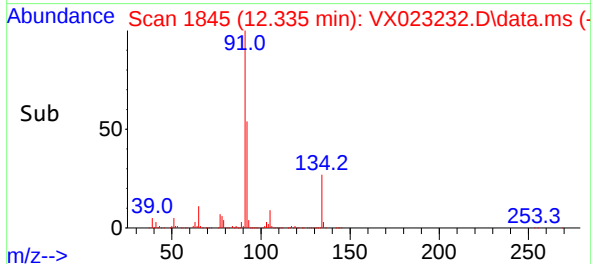
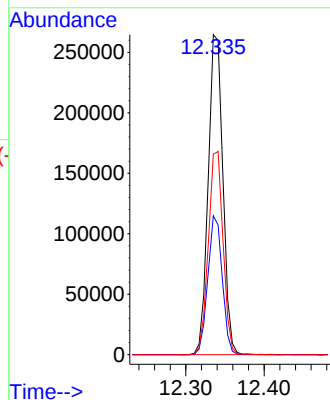
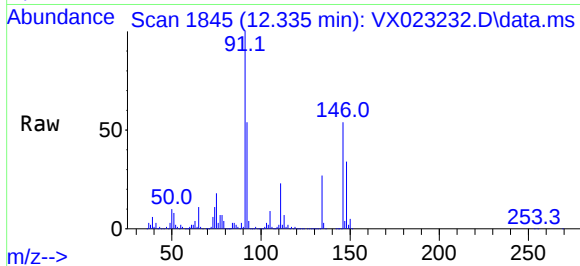
#91
1,2-Dichlorobenzene
Concen: 52.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion: 146 Resp: 344268
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

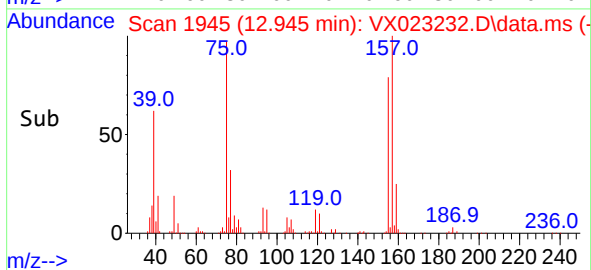
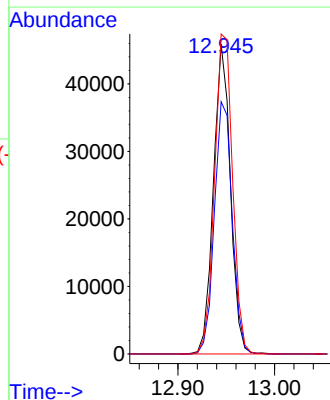
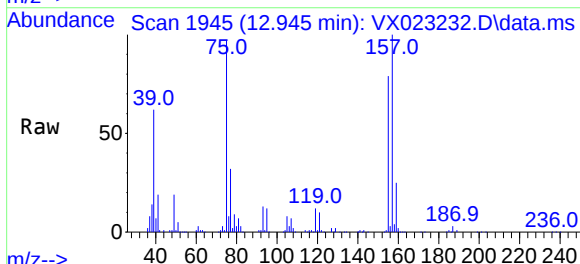
Manual Integrations
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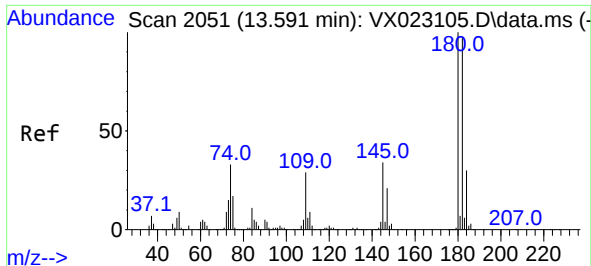
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.675 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

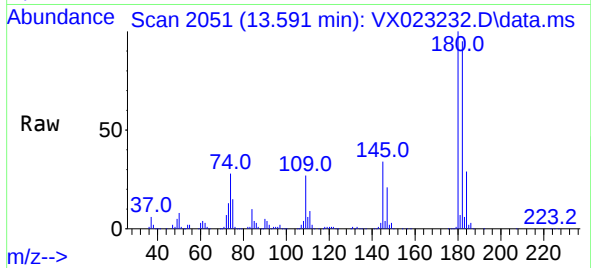
Tgt Ion: 75 Resp: 55940
Ion Ratio Lower Upper
75 100
155 85.5 45.3 135.9
157 109.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.624 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

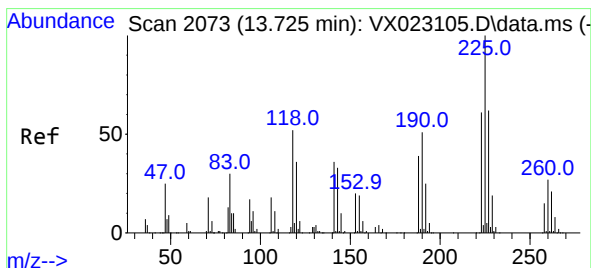
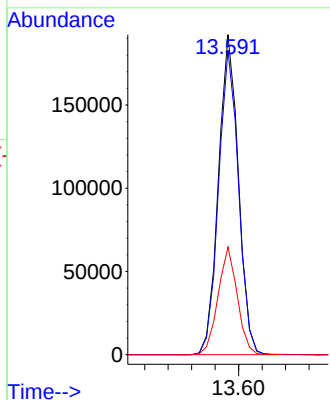
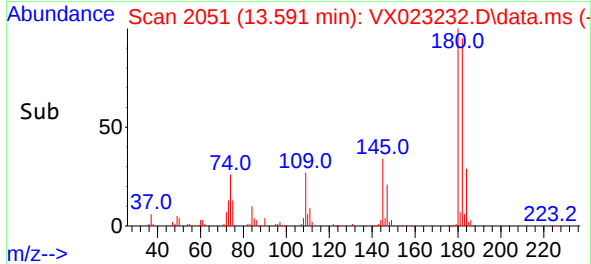
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



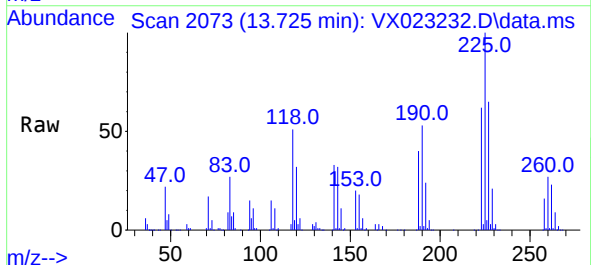
Tgt Ion:180 Resp: 226177
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 32.6 15.0 45.0

Manual Integrations
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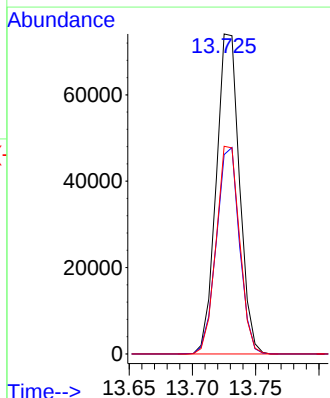
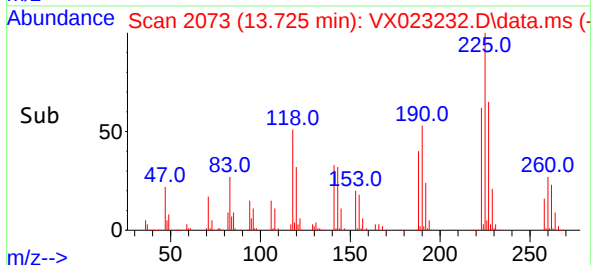
MMDadoda
7/13/2021 6:53:47 PM

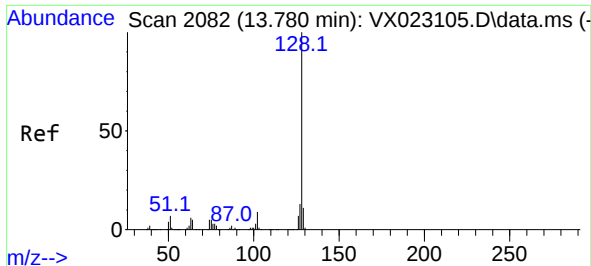


#94
Hexachlorobutadiene
Concen: 54.751 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48



Tgt Ion:225 Resp: 94262
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 65.2 31.6 95.0





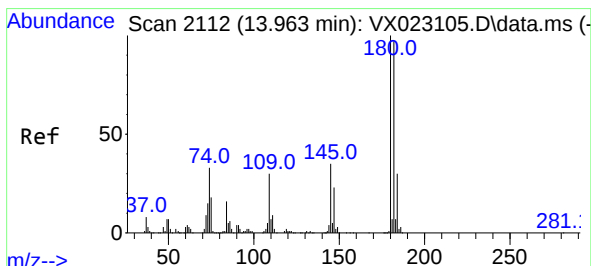
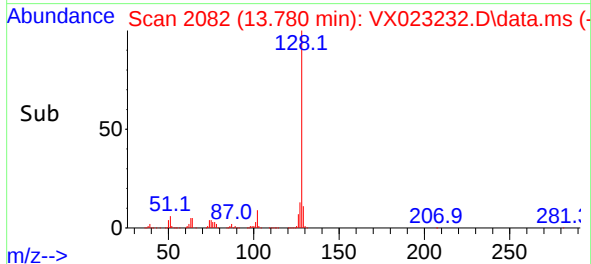
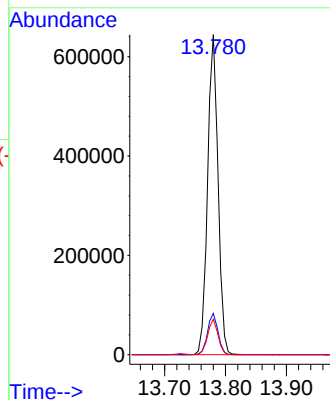
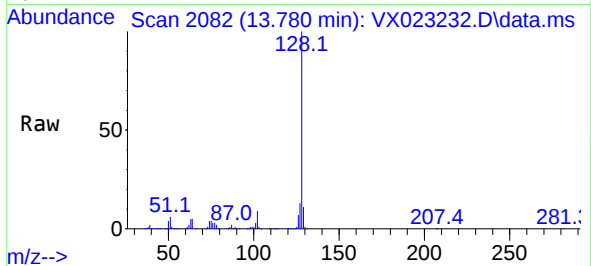
#95
Naphthalene
Concen: 51.176 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:	128	Resp:	768036
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/13/2021 6:53:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.513 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023232.D
Acq: 12 Jul 2021 09:48

Tgt Ion:	180	Resp:	231113
Ion Ratio	Lower	Upper	
180	100		
182	96.8	47.6	142.9
145	34.4	16.1	48.3

