

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023624.D
 Acq On : 10 Aug 2021 08:54
 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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 8/11/2021 5:04:10 PM

Quant Time: Aug 11 02:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	237829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	373891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151146	50.947	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.900%			
35) Dibromofluoromethane	5.391	113	119584	51.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	8.653	98	444858	51.795	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.580%			
62) 4-Bromofluorobenzene	11.085	95	171592	58.753	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	101029	46.173	ug/l	99
3) Chloromethane	1.294	50	116856	45.847	ug/l	98
4) Vinyl Chloride	1.374	62	117284	45.457	ug/l	100
5) Bromomethane	1.599	94	67024	43.756	ug/l	97
6) Chloroethane	1.678	64	74582	47.101	ug/l	99
7) Trichlorofluoromethane	1.880	101	192806	46.383	ug/l	96
8) Diethyl Ether	2.136	74	69403	45.236	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	114919	48.798	ug/l	96
10) Methyl Iodide	2.453	142	150947	51.159	ug/l	96
11) Tert butyl alcohol	2.983	59	142653	210.490	ug/l	98
12) 1,1-Dichloroethene	2.319	96	106030	45.373	ug/l	97
13) Acrolein	2.239	56	72904	211.815	ug/l	99
14) Allyl chloride	2.666	41	198840	46.802	ug/l	93
15) Acrylonitrile	3.068	53	347304	226.939	ug/l	98
16) Acetone	2.392	43	438203	301.109	ug/l	91
17) Carbon Disulfide	2.507	76	231499	40.175	ug/l	99
18) Methyl Acetate	2.709	43	163863	47.366	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	394922	48.604	ug/l	97
20) Methylene Chloride	2.794	84	126631	44.734	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	114108	45.966	ug/l	97
22) Diisopropyl ether	3.769	45	408028	48.652	ug/l	98
23) Vinyl Acetate	3.727	43	1799091	243.007	ug/l	94
24) 1,1-Dichloroethane	3.611	63	221426	48.036	ug/l	98
25) 2-Butanone	4.562	43	574182	254.141	ug/l	93
26) 2,2-Dichloropropane	4.483	77	192749	51.126	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	138337	47.984	ug/l	97
28) Bromochloromethane	4.903	49	110783	51.496	ug/l	93
29) Tetrahydrofuran	5.013	42	329182	222.282	ug/l	88
30) Chloroform	5.098	83	232090	49.192	ug/l	99
31) Cyclohexane	5.470	56	197593	44.961	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	201771	50.040	ug/l	98
36) 1,1-Dichloropropene	5.696	75	167223	49.441	ug/l	99
37) Ethyl Acetate	4.721	43	195657	45.881	ug/l	94
38) Carbon Tetrachloride	5.684	117	174022	50.593	ug/l	99
39) Methylcyclohexane	7.385	83	208065	48.711	ug/l	97
40) Benzene	6.043	78	487948	48.657	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	109042	48.427	ug/l	92
42) 1,2-Dichloroethane	6.092	62	192437	51.899	ug/l	96
43) Isopropyl Acetate	6.348	43	324857	49.161	ug/l	93
44) Trichloroethene	7.129	130	136469	49.535	ug/l	98
45) 1,2-Dichloropropane	7.433	63	131640	49.607	ug/l	98
46) Dibromomethane	7.586	93	91819	51.012	ug/l	98
47) Bromodichloromethane	7.824	83	172749	53.270	ug/l	98
48) Methyl methacrylate	7.696	41	158992	51.951	ug/l	87
49) 1,4-Dioxane	7.665	88	58510	897.838	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1042379	257.899	ug/l	91
52) Toluene	8.720	92	319208	51.379	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	205244	49.905	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	212344	52.527	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	136367	54.204	ug/l	97
56) Ethyl methacrylate	9.122	69	220096	54.578	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	223345	52.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	549734	257.329	ug/l	97
59) 2-Hexanone	9.433	43	839175	273.414	ug/l	88
60) Dibromochloromethane	9.525	129	140362	50.325	ug/l	100
61) 1,2-Dibromoethane	9.610	107	142421	53.060	ug/l	99
64) Tetrachloroethene	9.275	164	133986	48.085	ug/l	96
65) Chlorobenzene	10.079	112	358383	50.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	132512	48.160	ug/l	98
67) Ethyl Benzene	10.195	91	634842	51.081	ug/l	99
68) m/p-Xylenes	10.305	106	485553	101.585	ug/l	99
69) o-Xylene	10.646	106	239219	50.480	ug/l	99
70) Styrene	10.658	104	401519	53.477	ug/l	98
71) Bromoform	10.805	173	98908	46.122	ug/l #	100
73) Isopropylbenzene	10.963	105	643929	51.739	ug/l	99
74) N-amyl acetate	10.847	43	283820	49.987	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	193277	47.674	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	182893m	50.391	ug/l	
77) Bromobenzene	11.201	156	156518	52.134	ug/l	96
78) n-propylbenzene	11.305	91	738200	52.409	ug/l	98
79) 2-Chlorotoluene	11.366	91	439224	52.184	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	526645	51.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	66926	49.581	ug/l	92
82) 4-Chlorotoluene	11.457	91	499240	52.430	ug/l	99
83) tert-Butylbenzene	11.719	119	518022	52.105	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	530217	52.592	ug/l	99
85) sec-Butylbenzene	11.896	105	674973	52.360	ug/l	100
86) p-Isopropyltoluene	12.012	119	559883	53.784	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	282351	50.835	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	276289	49.023	ug/l	98
89) n-Butylbenzene	12.335	91	499909	53.048	ug/l	97
90) Hexachloroethane	12.542	117	89579	48.121	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	269139	50.044	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42073	43.082	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	175288	51.877	ug/l	98
94) Hexachlorobutadiene	13.725	225	74888	49.387	ug/l	98
95) Naphthalene	13.780	128	587590	50.578	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	176440	51.710	ug/l	99

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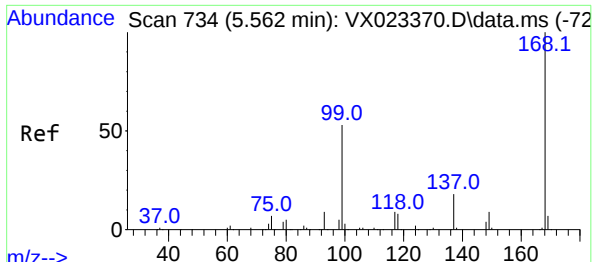
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



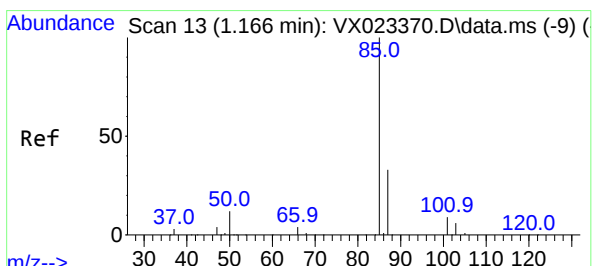
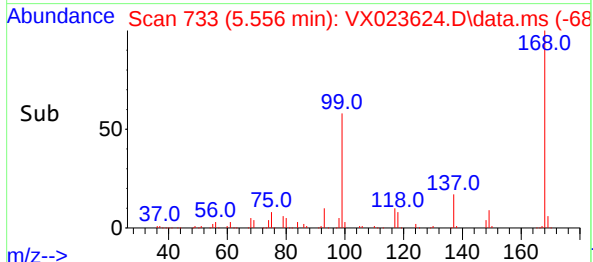
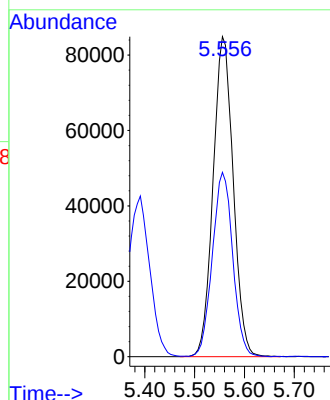
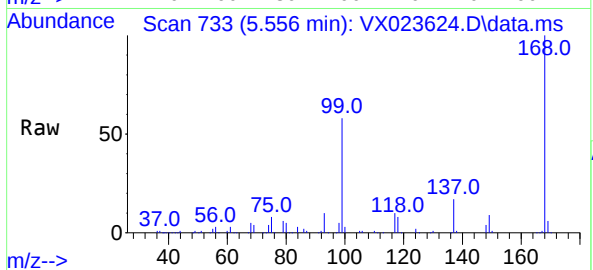
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 168 Resp: 237829
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6

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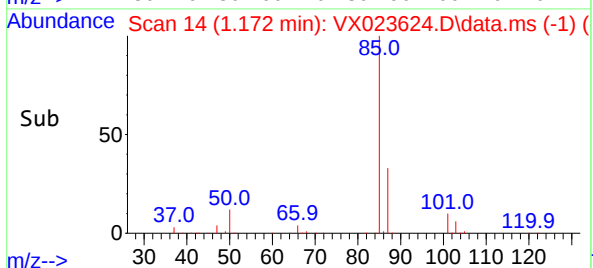
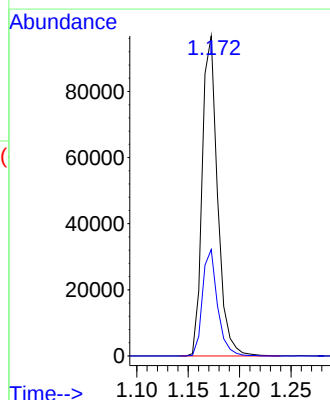
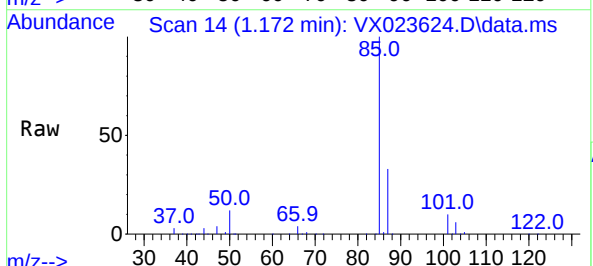
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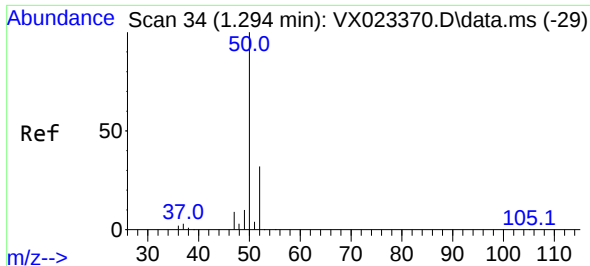
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#2
Dichlorodifluoromethane
Concen: 46.173 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 85 Resp: 101029
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





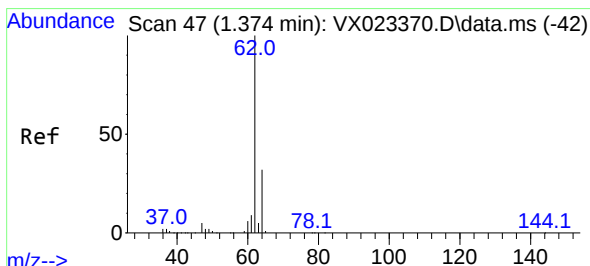
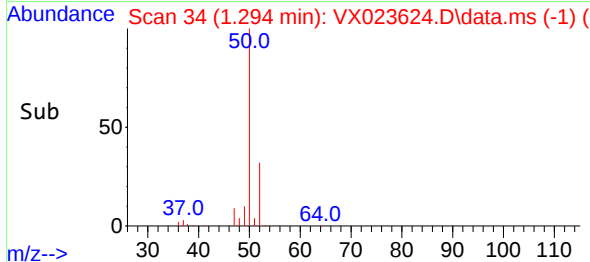
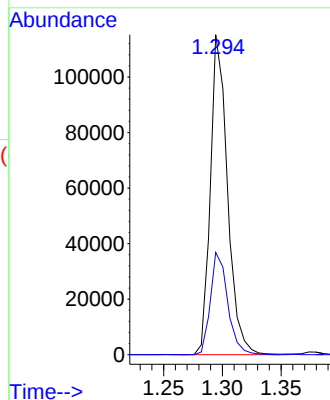
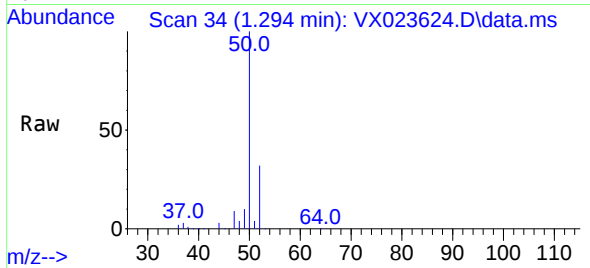
#3
Chloromethane
Concen: 45.847 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 50 Resp: 116856
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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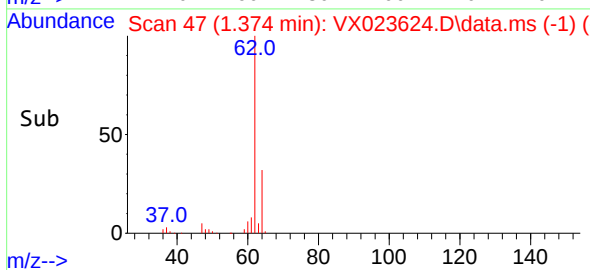
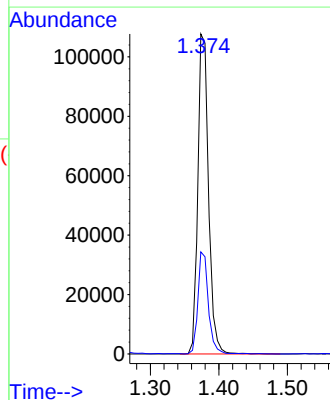
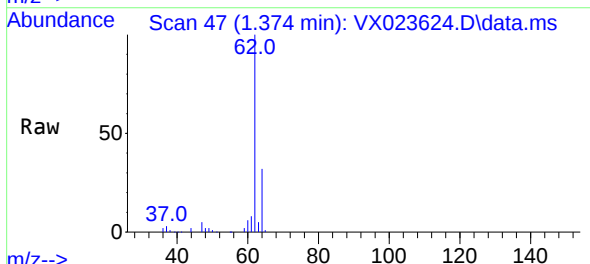
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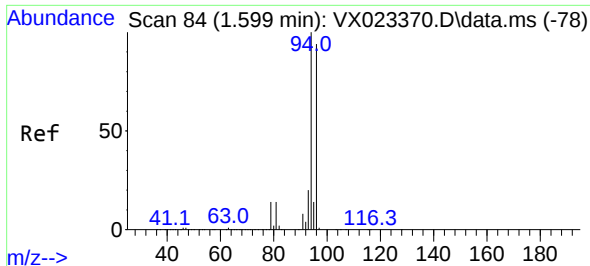
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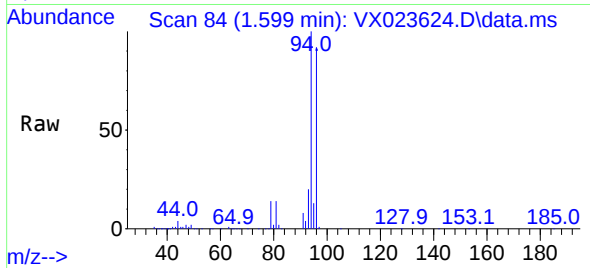
#4
Vinyl Chloride
Concen: 45.457 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 62 Resp: 117284
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

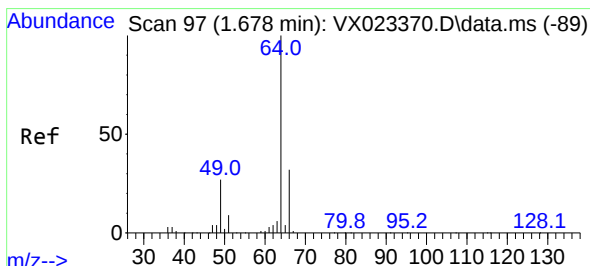
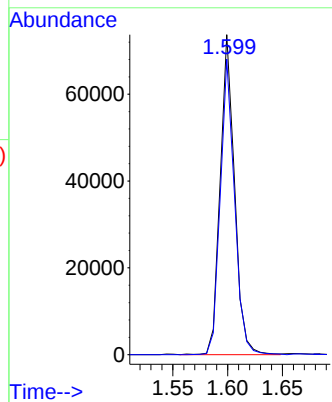
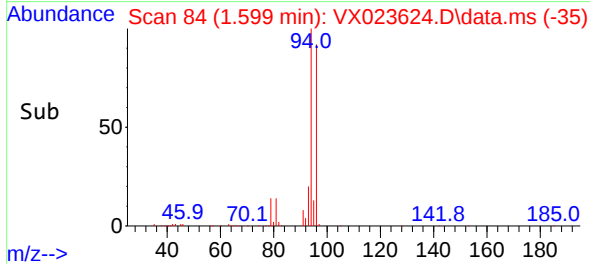




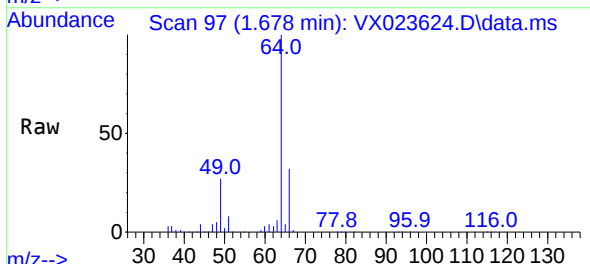
#5
Bromomethane
Concen: 43.756 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



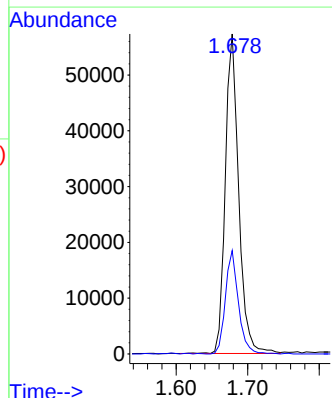
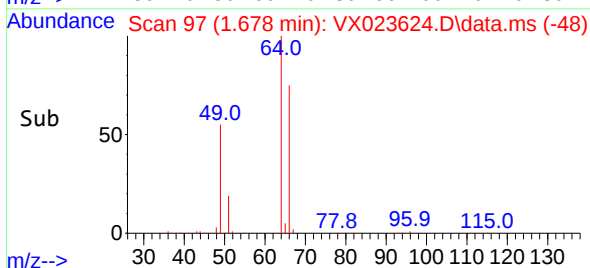
Tgt Ion: 94 Resp: 67024
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6



#6
Chloroethane
Concen: 47.101 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



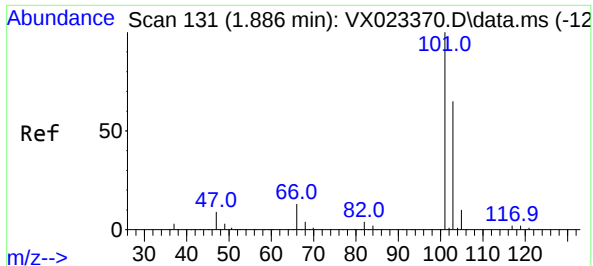
Tgt Ion: 64 Resp: 74582
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0



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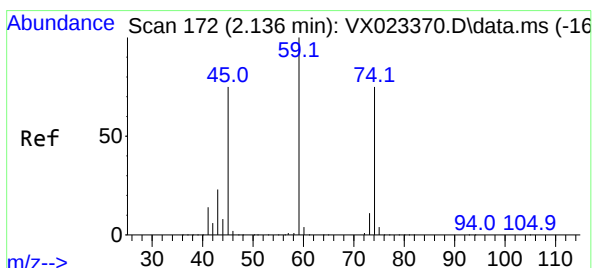
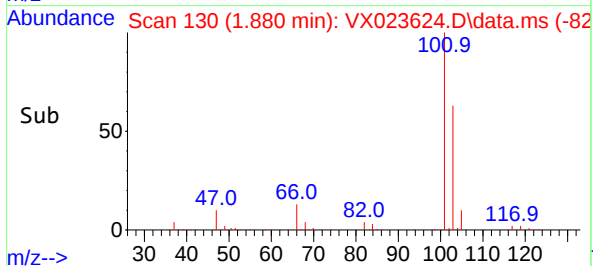
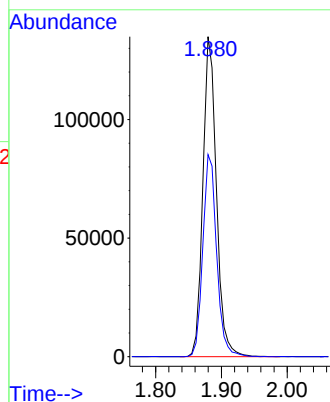
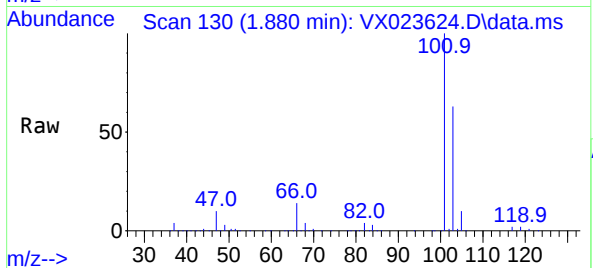
#7
Trichlorofluoromethane
Concen: 46.383 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:101 Resp: 192806
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
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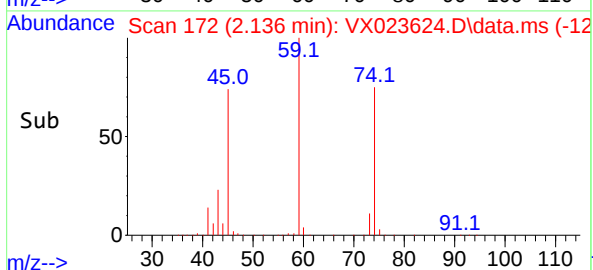
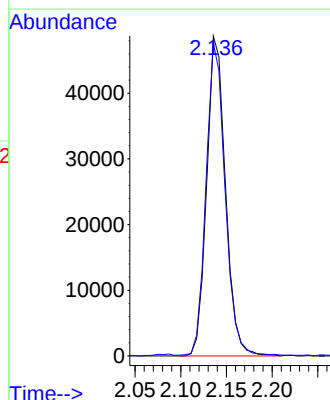
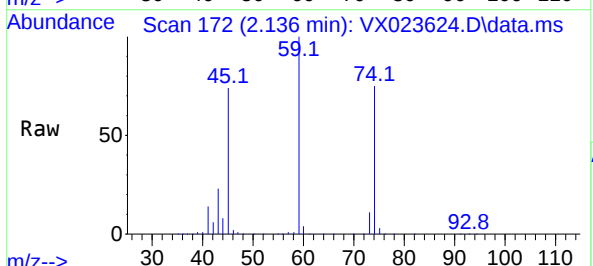
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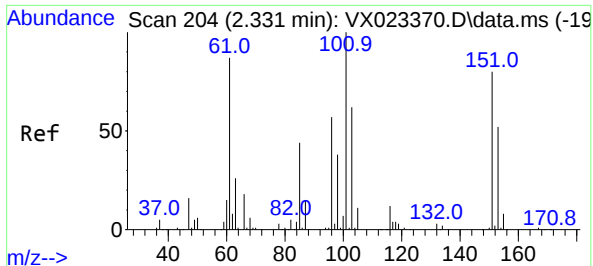
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#8
Diethyl Ether
Concen: 45.236 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 74 Resp: 69403
Ion Ratio Lower Upper
74 100
45 98.6 44.5 133.5





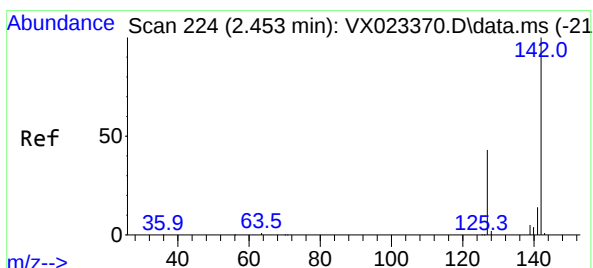
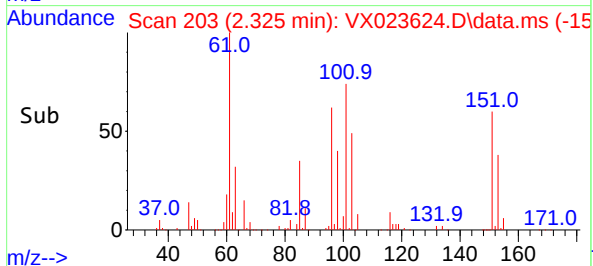
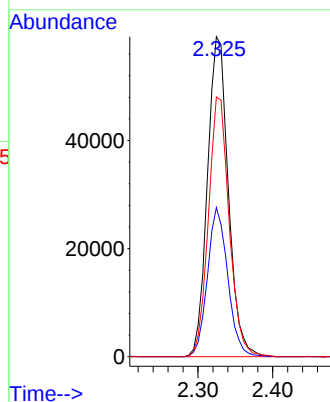
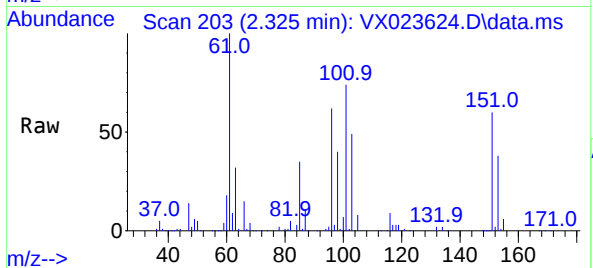
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.798 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:101 Resp: 114919
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 80.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

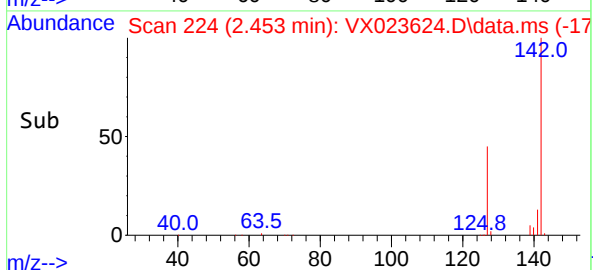
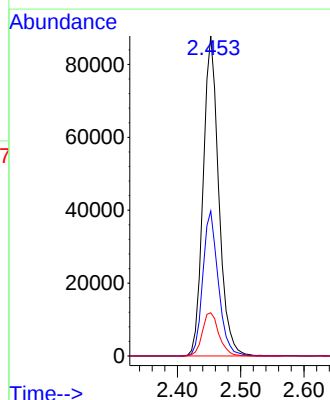
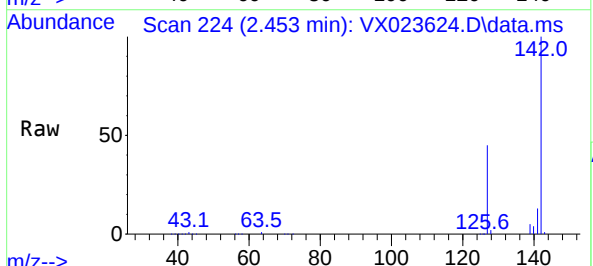
Manual Integrations
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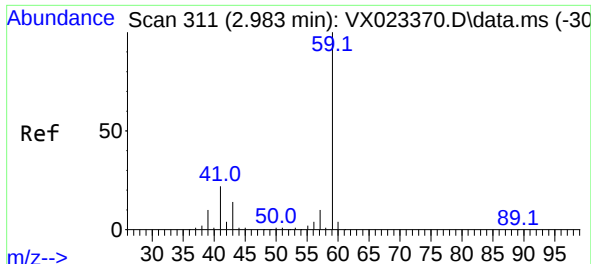
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#10
Methyl Iodide
Concen: 51.159 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

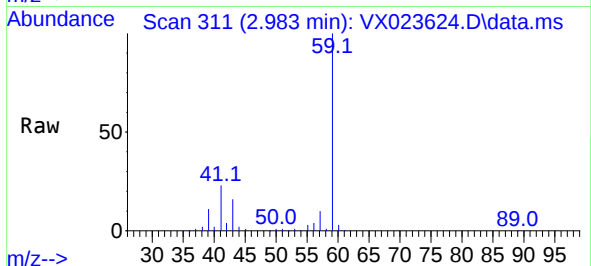
Tgt Ion:142 Resp: 150947
Ion Ratio Lower Upper
142 100
127 44.8 33.3 49.9
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 210.490 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

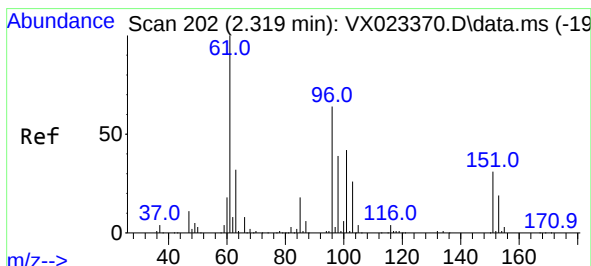
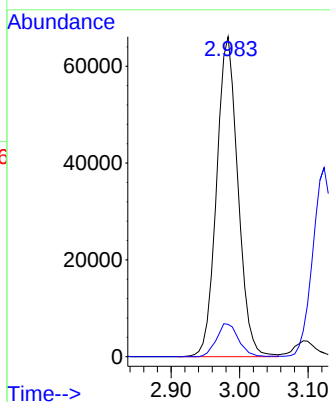
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



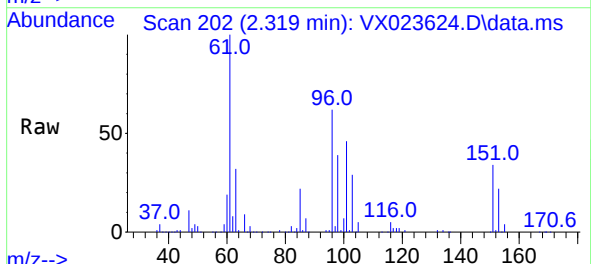
Tgt Ion: 59 Resp: 142653
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

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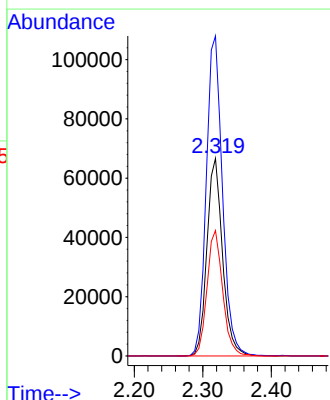
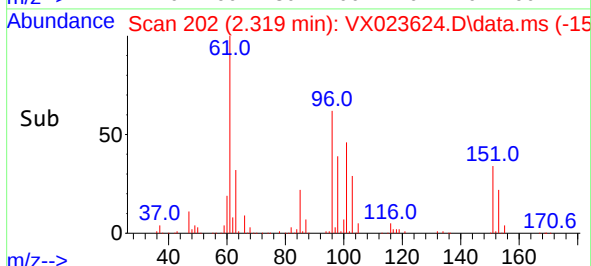
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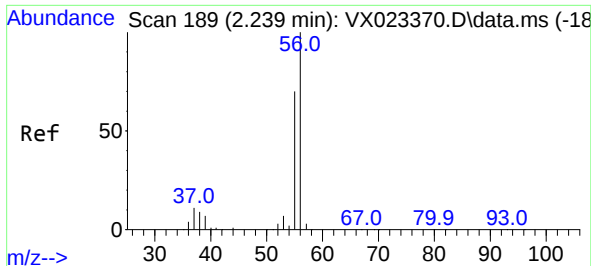


#12
1,1-Dichloroethene
Concen: 45.373 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

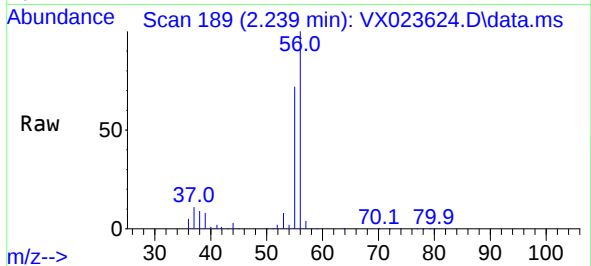


Tgt Ion: 96 Resp: 106030
Ion Ratio Lower Upper
96 100
61 161.9 124.6 187.0
98 63.5 50.6 76.0

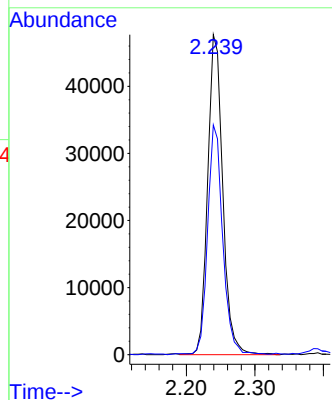
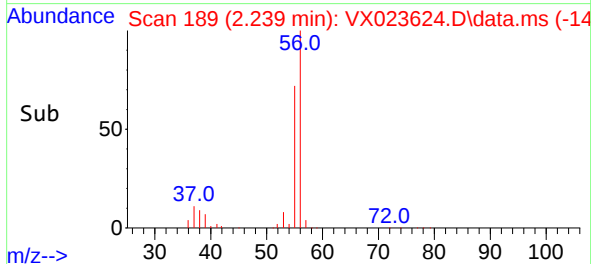




#13
Acrolein
Concen: 211.815 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



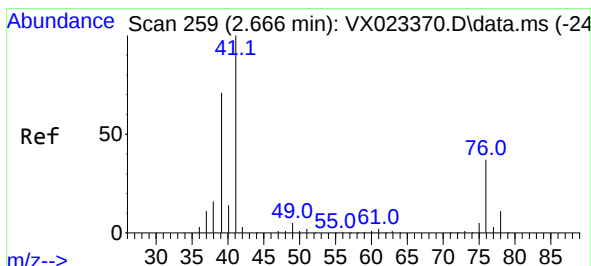
Tgt Ion: 56 Resp: 72904
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



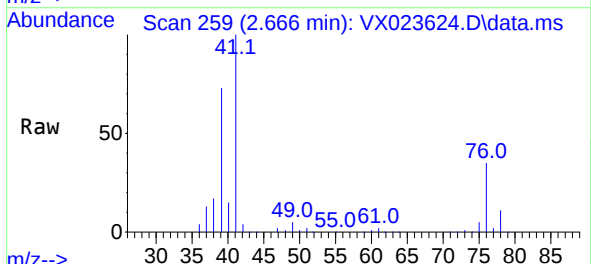
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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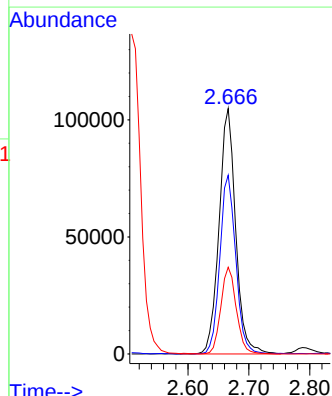
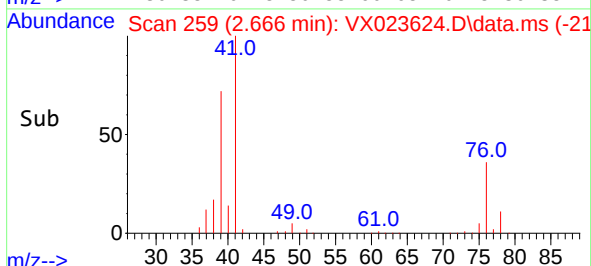
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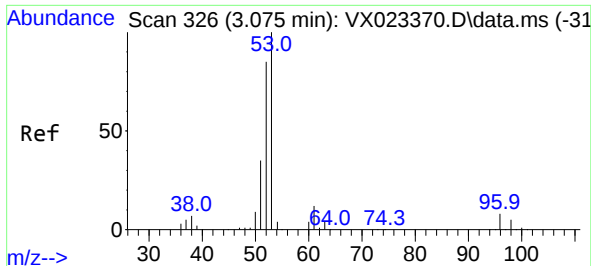


#14
Allyl chloride
Concen: 46.802 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion: 41 Resp: 198840
Ion Ratio Lower Upper
41 100
39 69.6 51.6 77.4
76 32.7 30.5 45.7





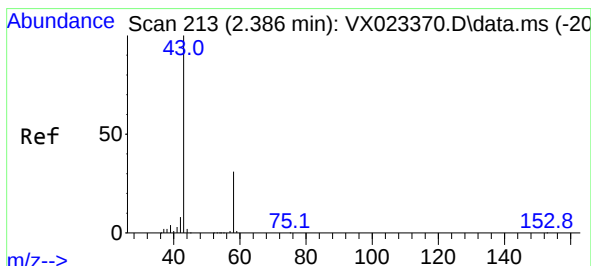
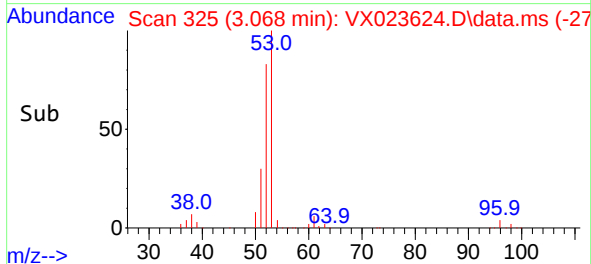
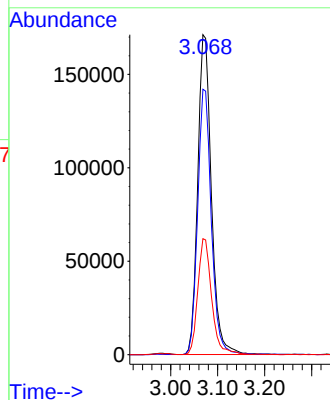
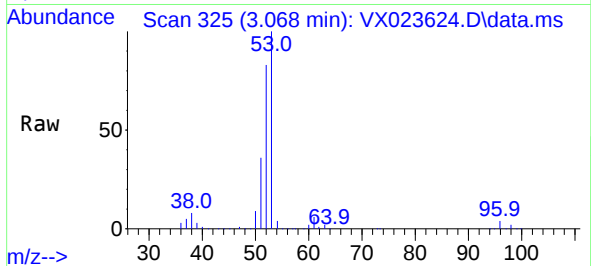
#15
Acrylonitrile
Concen: 226.939 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:	53	Resp:	347304
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.3	97.9
51	36.7	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

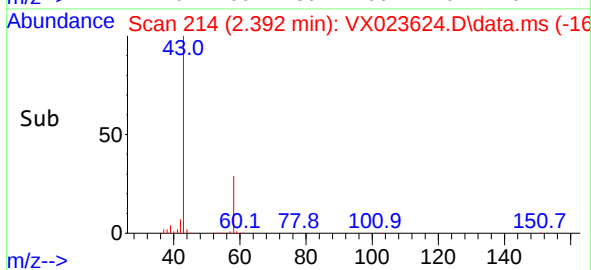
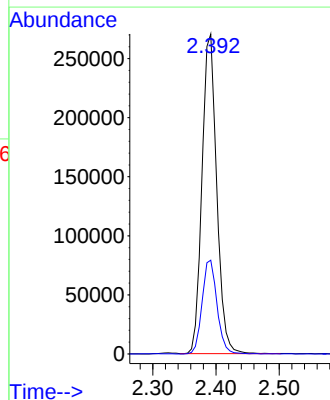
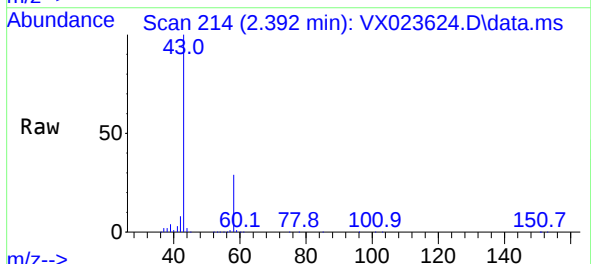
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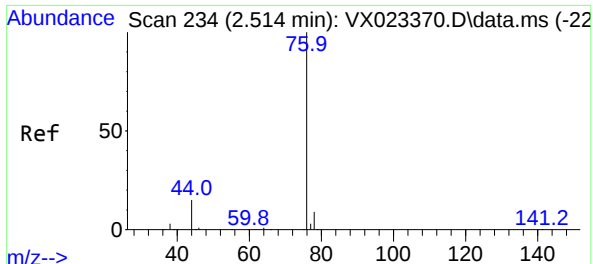
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#16
Acetone
Concen: 301.109 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:	43	Resp:	438203
Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.8	41.8





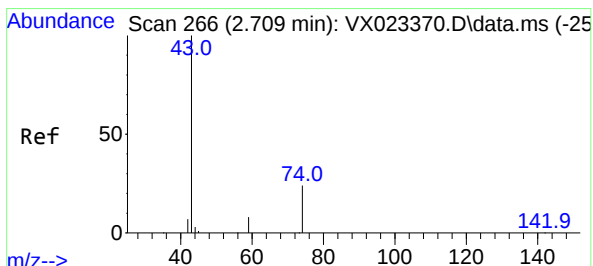
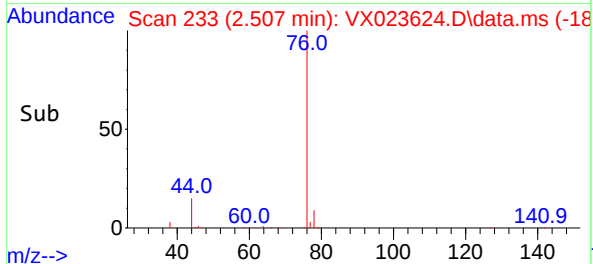
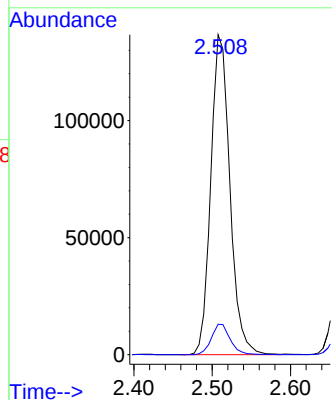
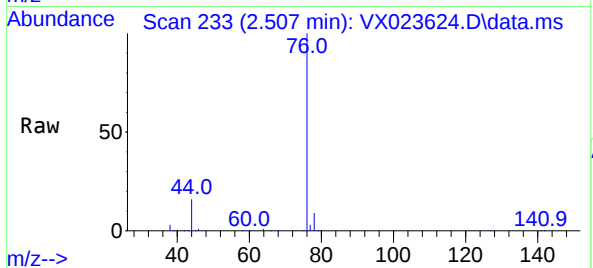
#17
Carbon Disulfide
Concen: 40.175 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 76 Resp: 231499
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

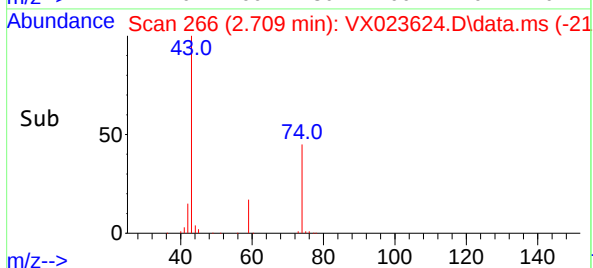
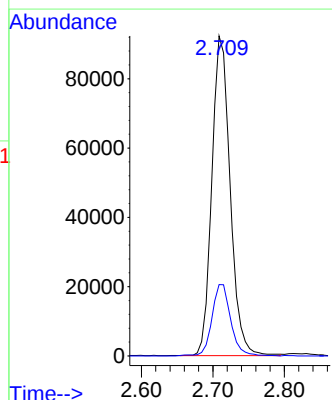
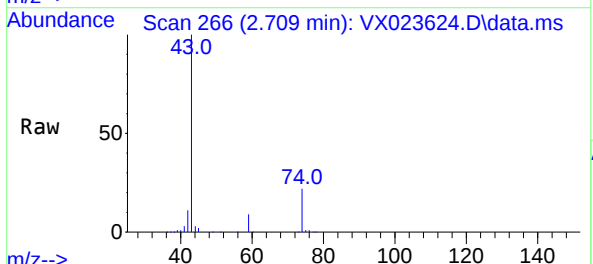
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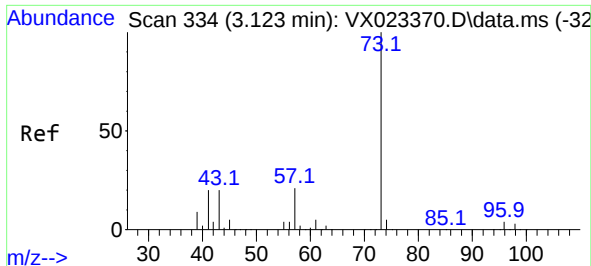
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#18
Methyl Acetate
Concen: 47.366 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

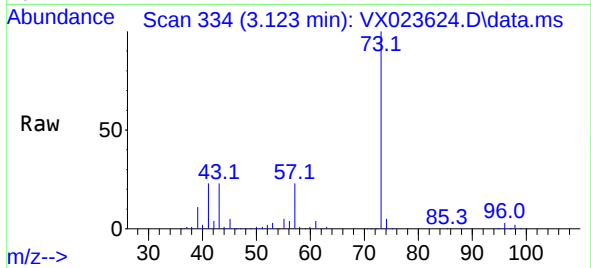
Tgt Ion: 43 Resp: 163863
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 48.604 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

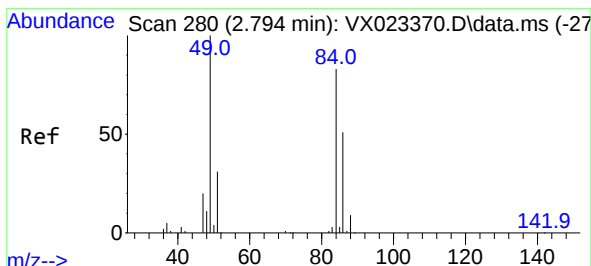
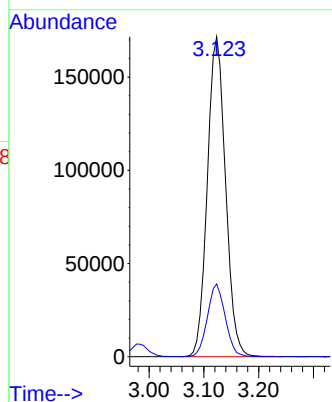
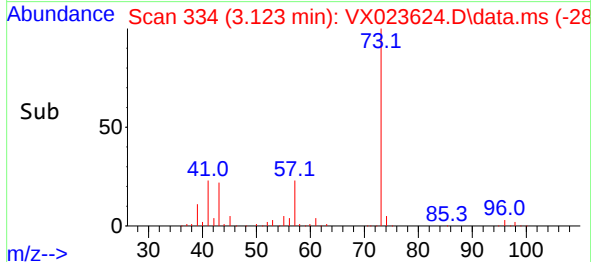
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



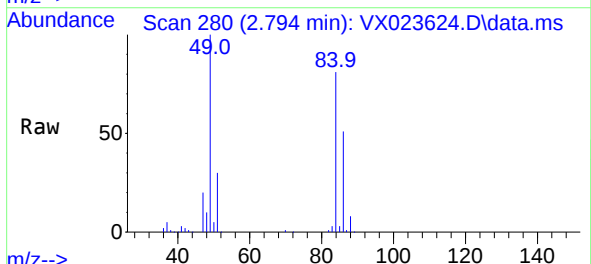
Tgt Ion: 73 Resp: 394922
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

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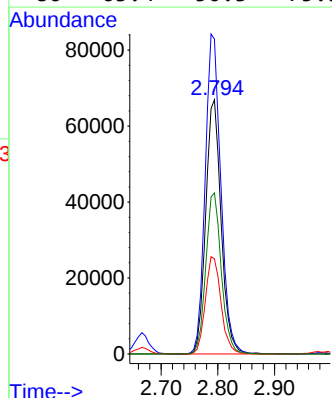
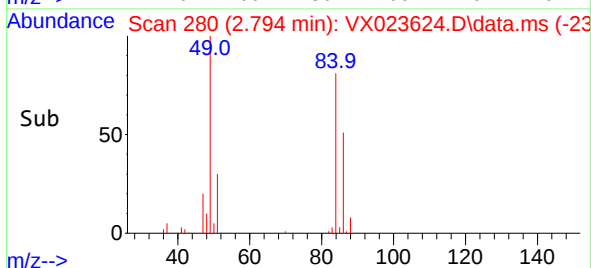
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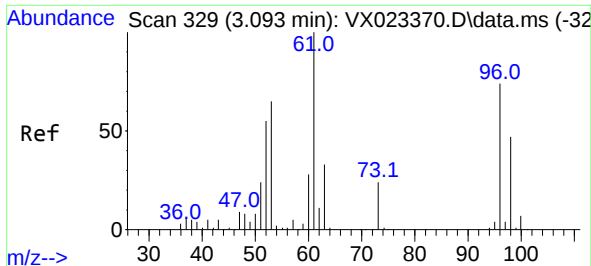


#20
Methylene Chloride
Concen: 44.734 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion: 84 Resp: 126631
Ion Ratio Lower Upper
84 100
49 123.9 88.6 132.8
51 37.3 27.0 40.6
86 63.4 50.3 75.5





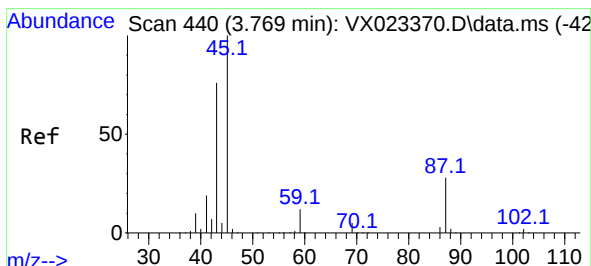
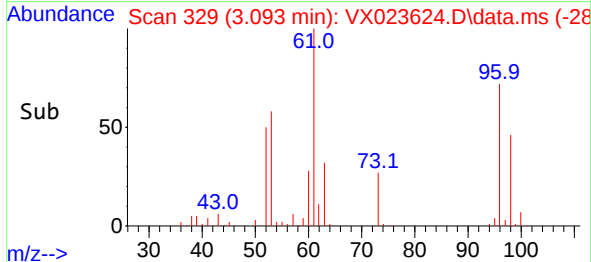
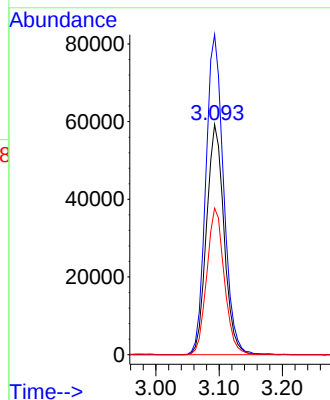
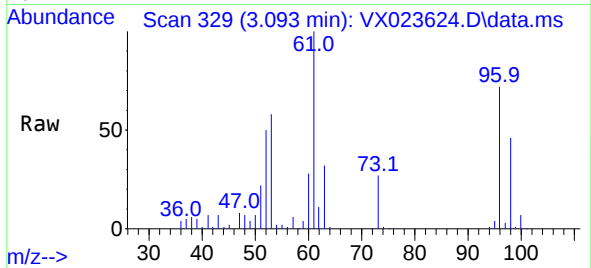
#21
trans-1,2-Dichloroethene
Concen: 45.966 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 96 Resp: 114108
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

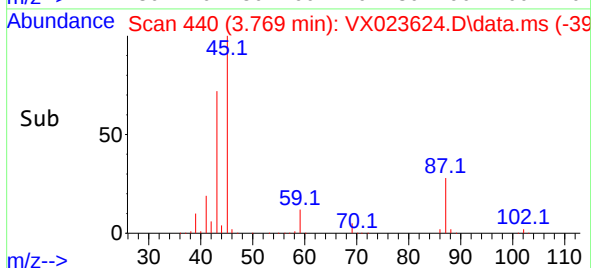
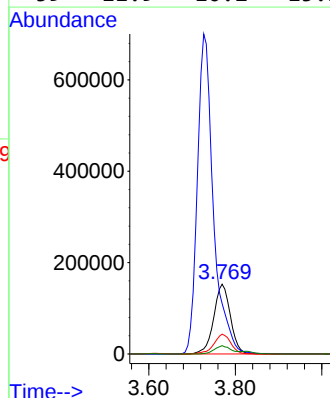
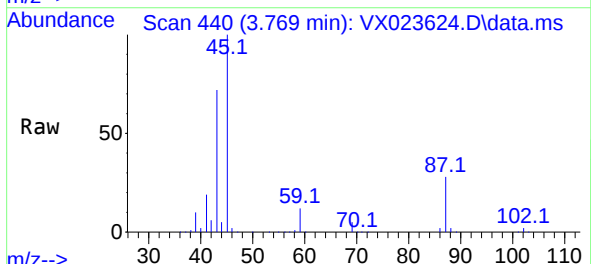
Manual Integrations
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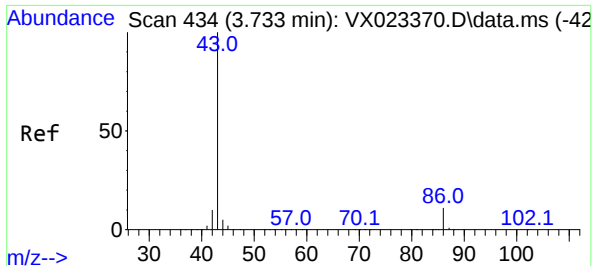
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#22
Diisopropyl ether
Concen: 48.652 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 45 Resp: 408028
Ion Ratio Lower Upper
45 100
43 72.1 58.0 87.0
87 28.5 25.4 38.0
59 11.9 10.2 15.2





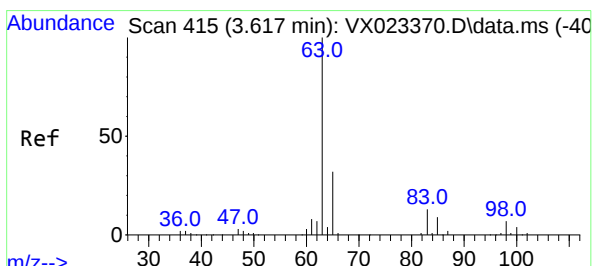
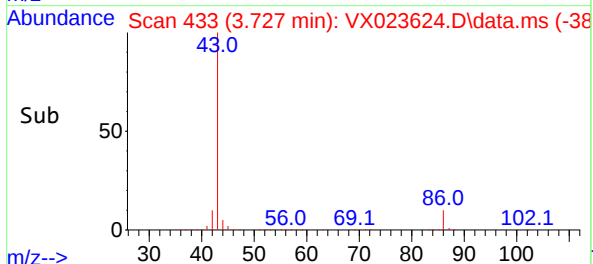
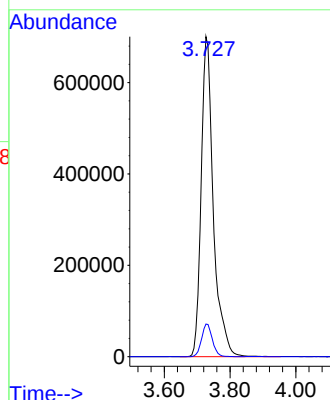
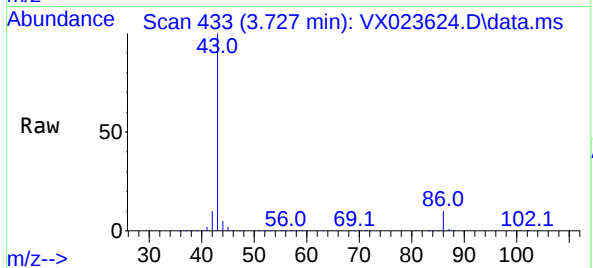
#23
 Vinyl Acetate
 Concen: 243.007 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023624.D
 Acq: 10 Aug 2021 08:54

Tgt Ion: 43 Resp: 1799091
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

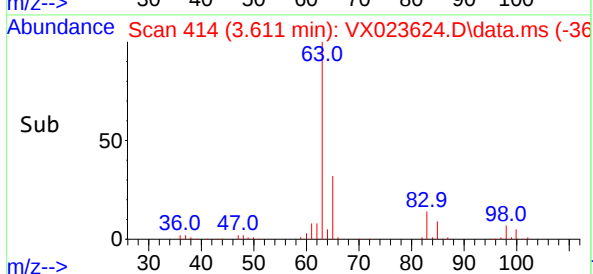
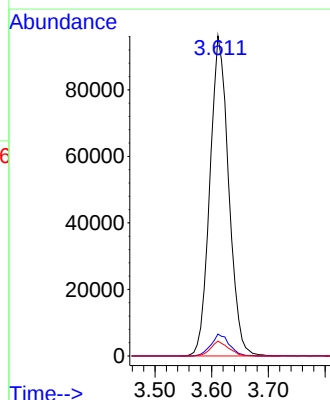
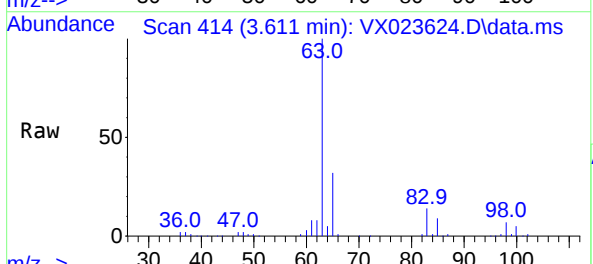
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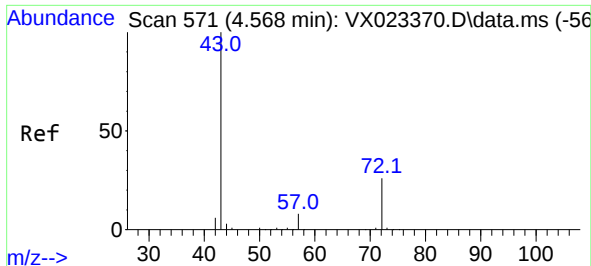
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#24
 1,1-Dichloroethane
 Concen: 48.036 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023624.D
 Acq: 10 Aug 2021 08:54

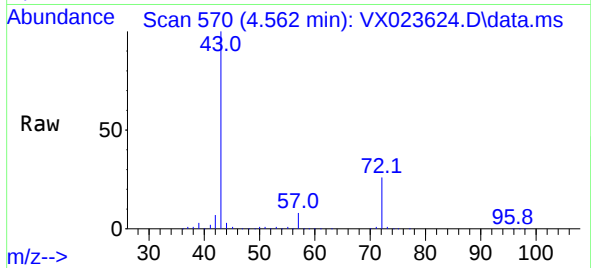
Tgt Ion: 63 Resp: 221426
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 254.141 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

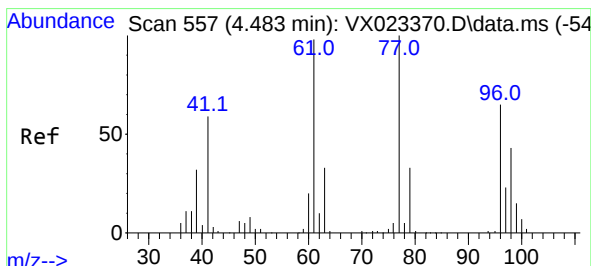
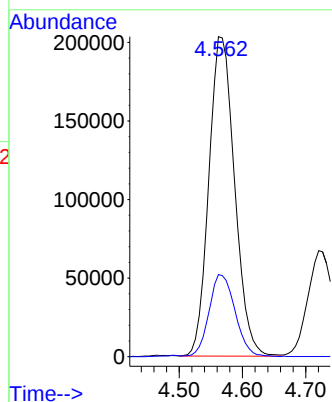
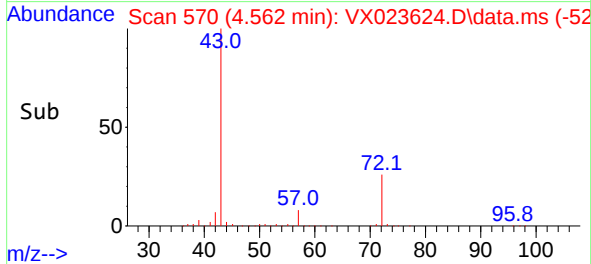
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



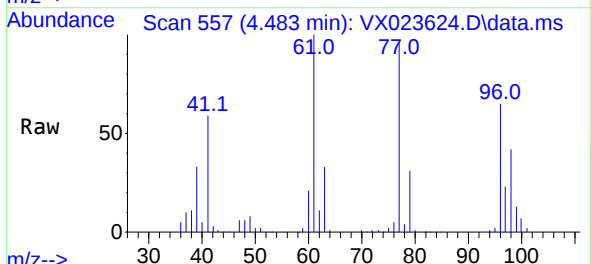
Tgt Ion: 43 Resp: 574182
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

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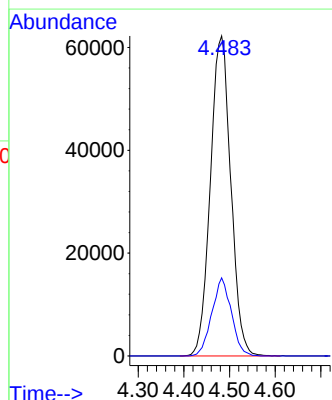
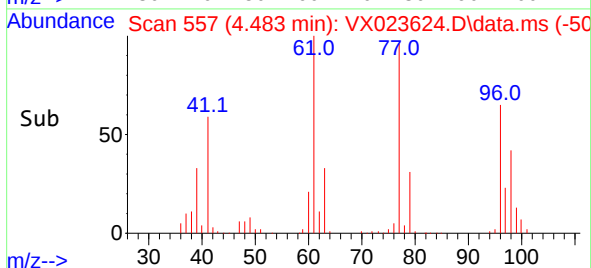
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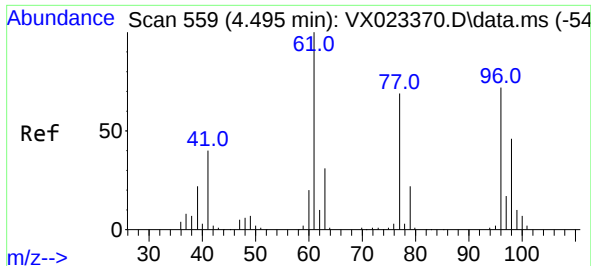


#26
2,2-Dichloropropane
Concen: 51.126 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion: 77 Resp: 192749
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





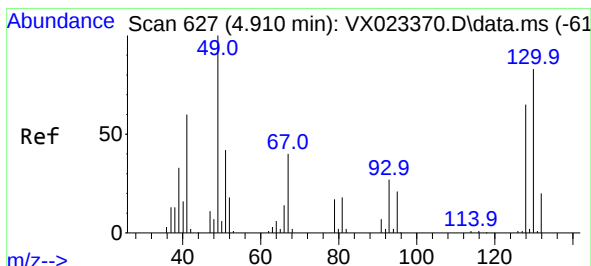
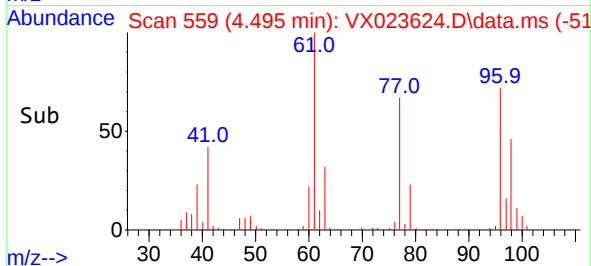
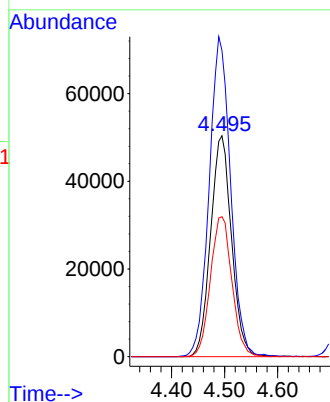
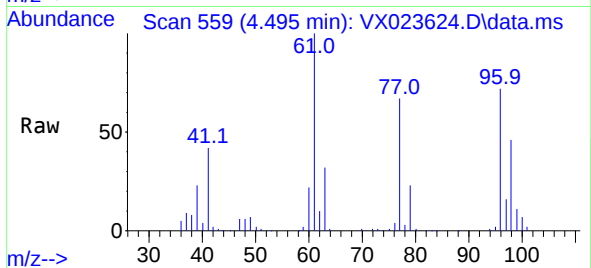
#27
cis-1,2-Dichloroethene
Concen: 47.984 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 96 Resp: 138337
Ion Ratio Lower Upper
96 100
61 147.9 0.0 285.6
98 65.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

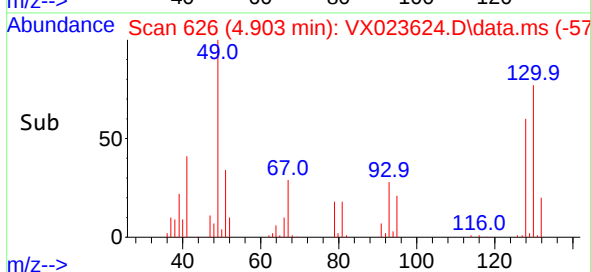
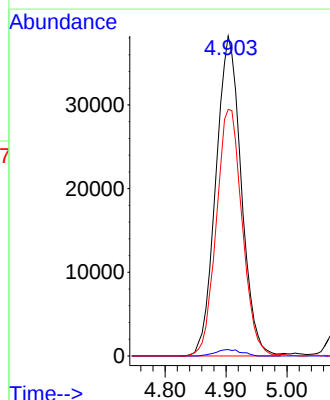
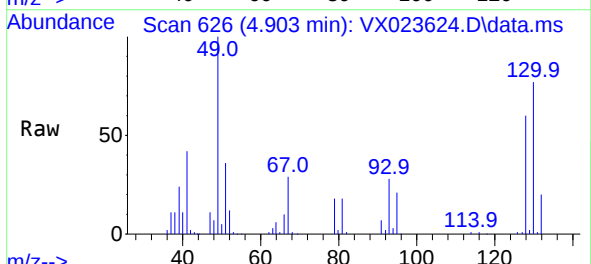
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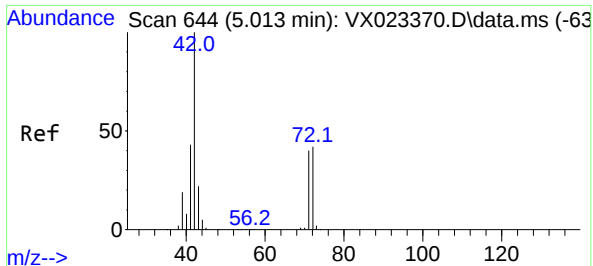
MMDadoda
8/11/2021 5:04:10 PM



#28
Bromochloromethane
Concen: 51.496 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 49 Resp: 110783
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 78.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 222.282 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023624.D

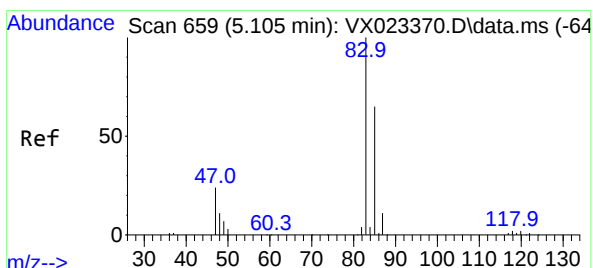
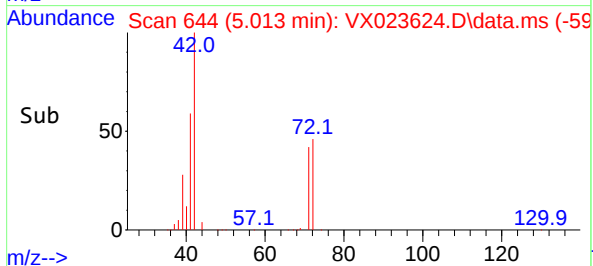
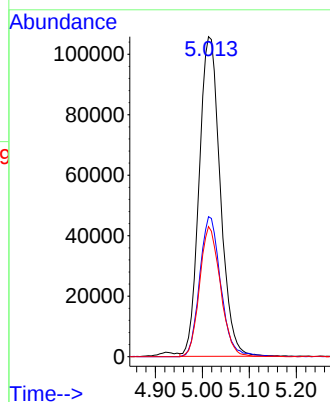
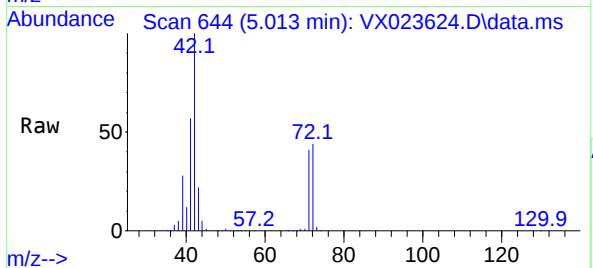
Acq: 10 Aug 2021 08:54

Tgt Ion:	42	Resp:	329182
Ion	Ratio	Lower	Upper
42	100		
72	43.9	41.7	62.5
71	40.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.192 ug/l

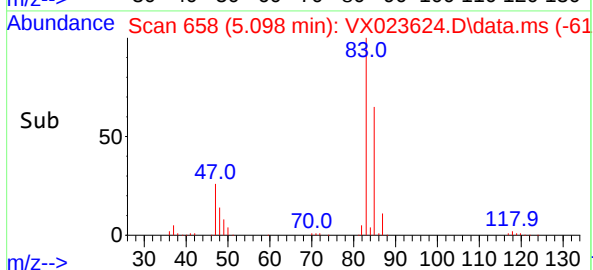
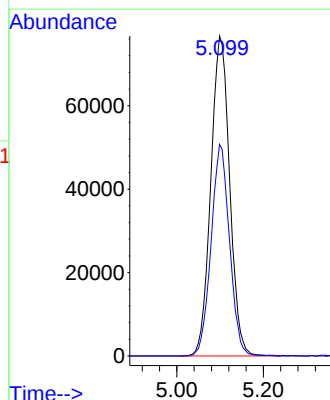
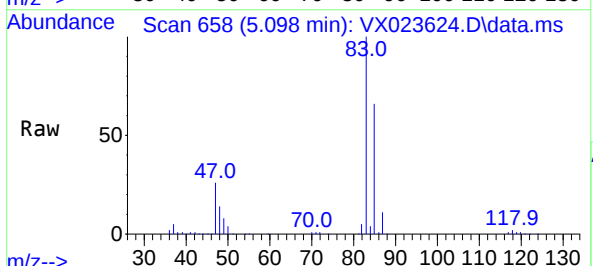
RT: 5.098 min Scan# 658

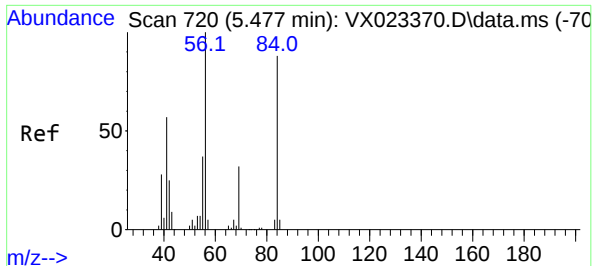
Delta R.T. -0.007 min

Lab File: VX023624.D

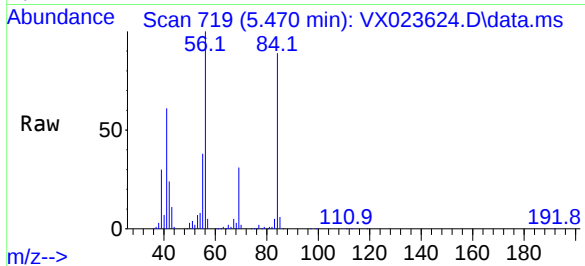
Acq: 10 Aug 2021 08:54

Tgt Ion:	83	Resp:	232090
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.0	78.0

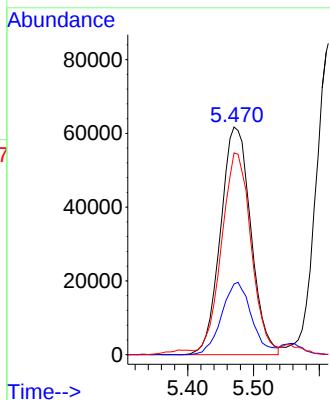
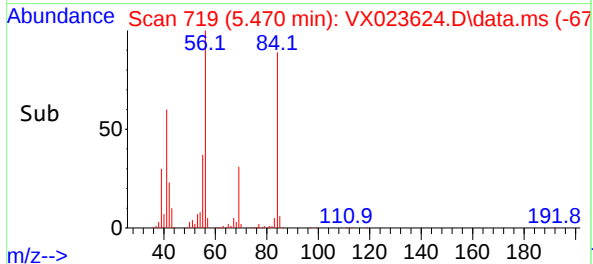




#31
Cyclohexane
Concen: 44.961 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



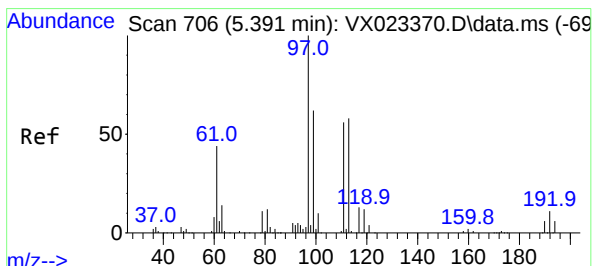
Tgt Ion: 56 Resp: 197593
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 86.6 71.4 107.0



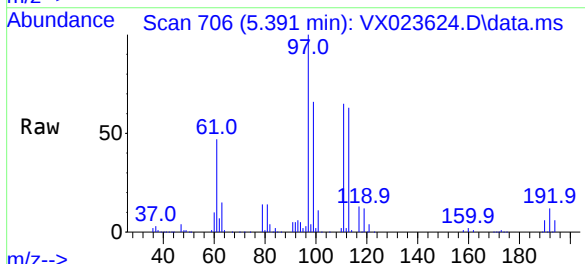
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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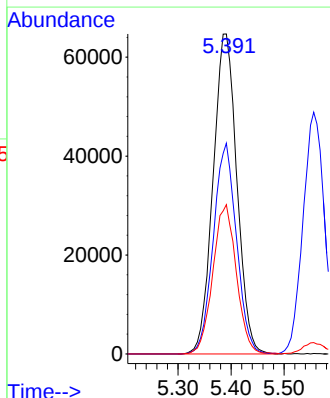
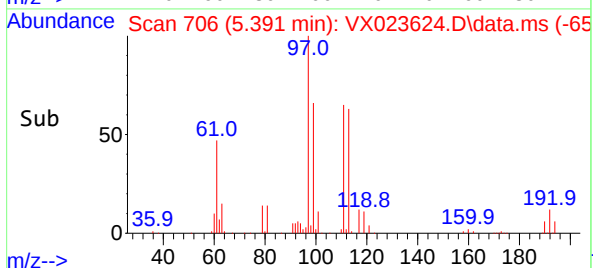
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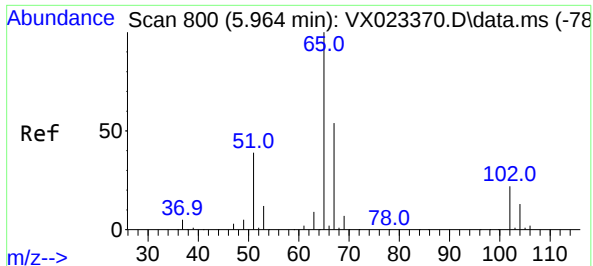


#32
1,1,1-Trichloroethane
Concen: 50.040 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion: 97 Resp: 201771
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 46.0 34.2 51.4





#33

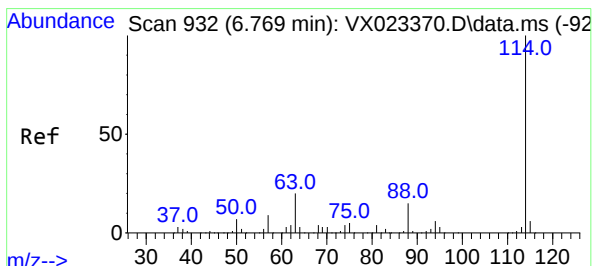
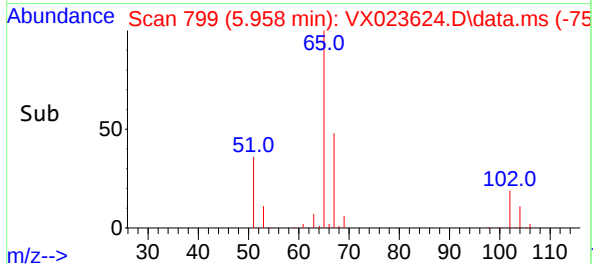
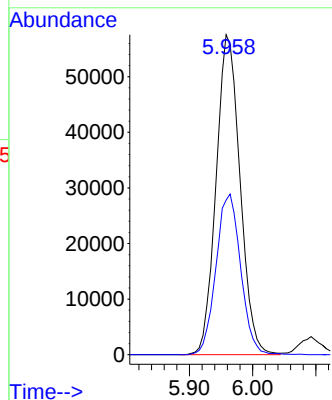
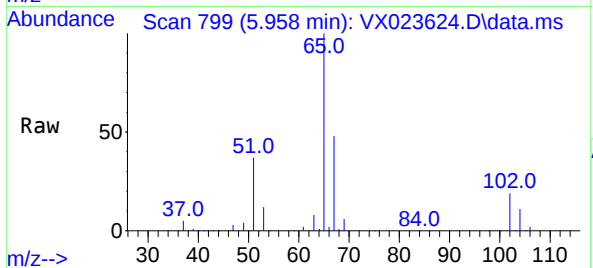
1,2-Dichloroethane-d4
Concen: 50.947 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 65 Resp: 151146
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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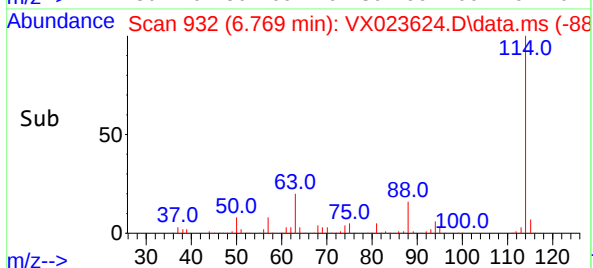
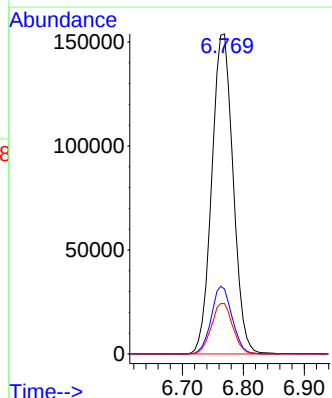
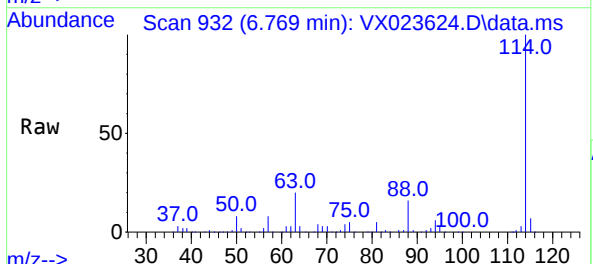
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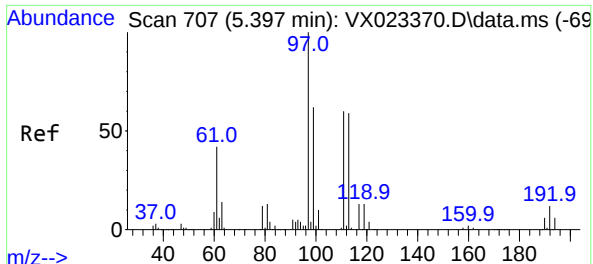


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 114 Resp: 373891
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.8 0.0 32.8





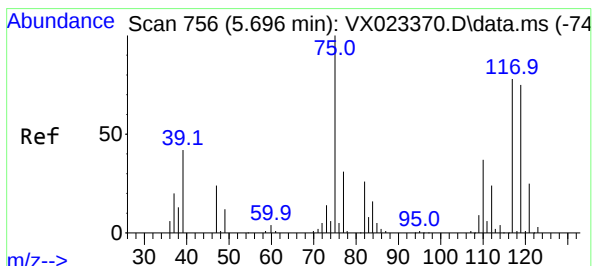
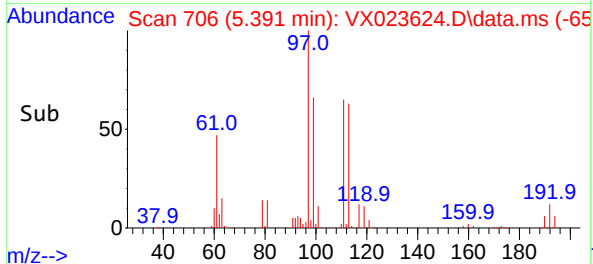
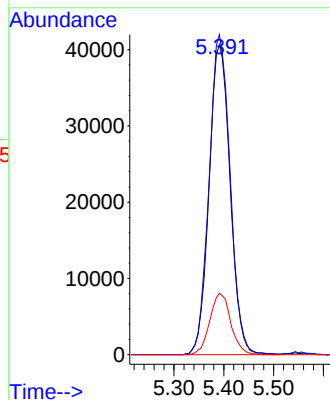
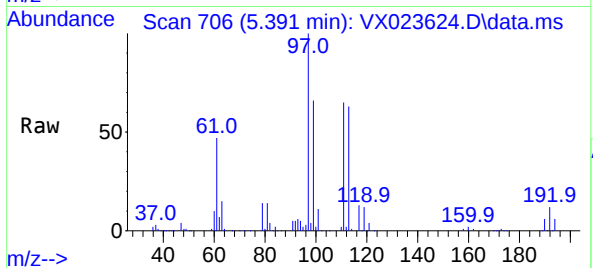
#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 113 Resp: 119584
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

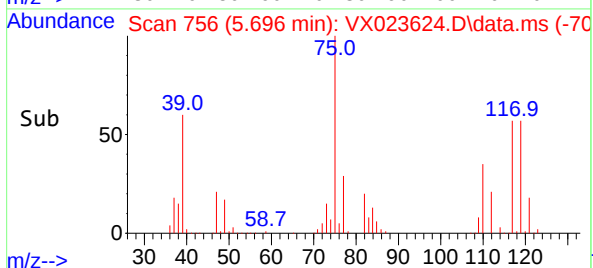
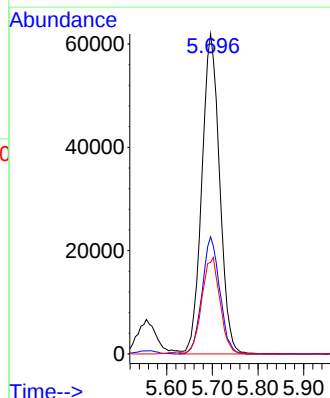
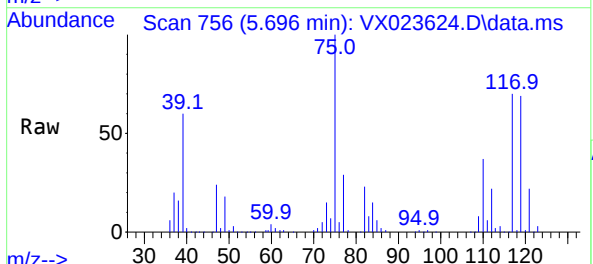
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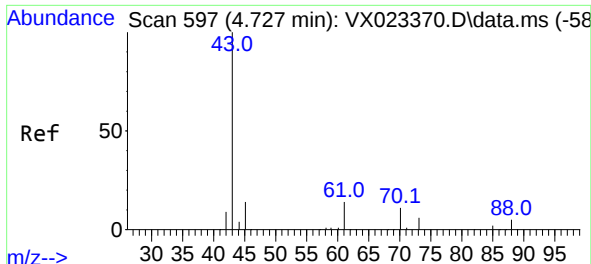
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#36
1,1-Dichloropropene
Concen: 49.441 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

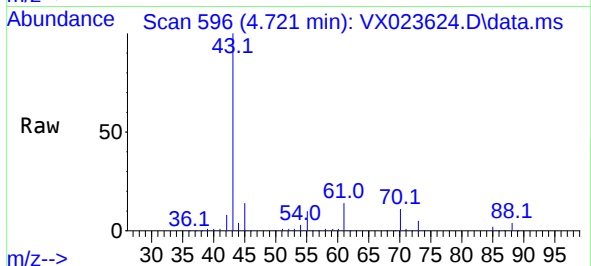
Tgt Ion: 75 Resp: 167223
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 45.881 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

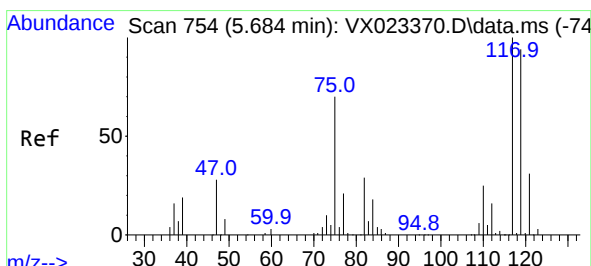
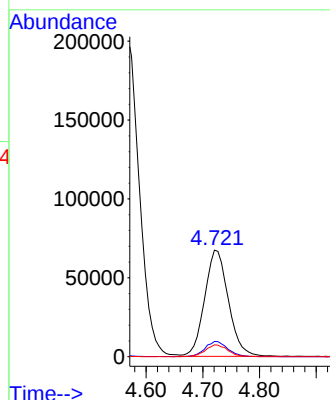
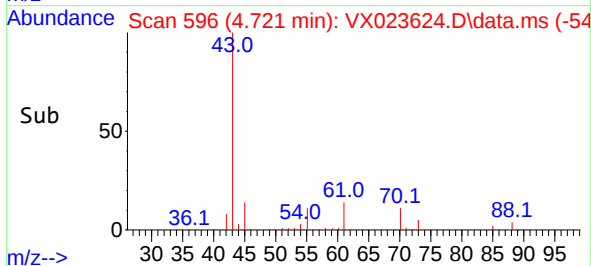
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



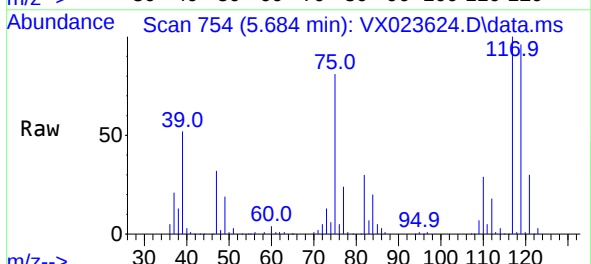
Tgt Ion: 43 Resp: 195657
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.6 10.5 15.7

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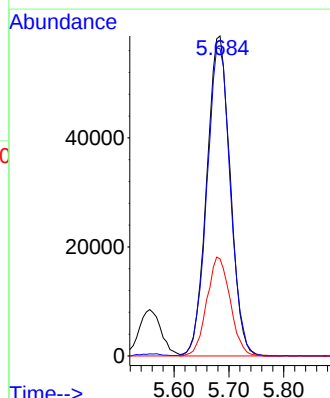
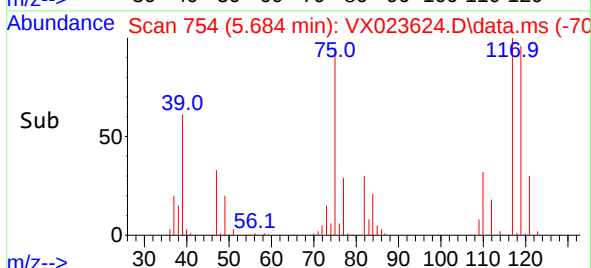
MMDadoda
8/11/2021 5:04:10 PM

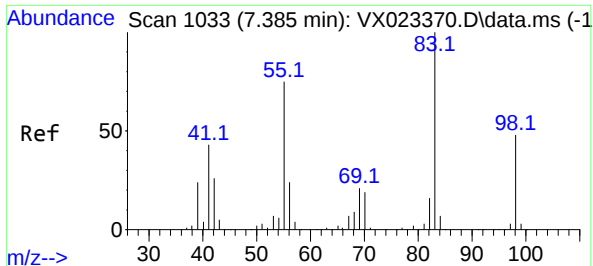


#38
Carbon Tetrachloride
Concen: 50.593 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion: 117 Resp: 174022
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 48.711 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023624.D

Acq: 10 Aug 2021 08:54

Tgt Ion: 83 Resp: 208065

Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	46.8	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

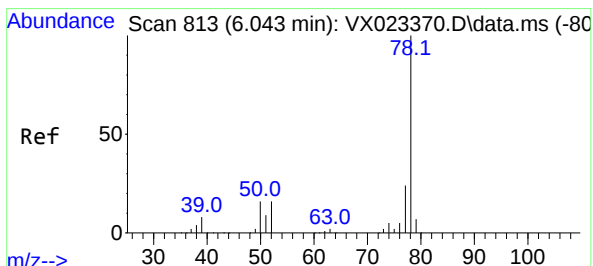
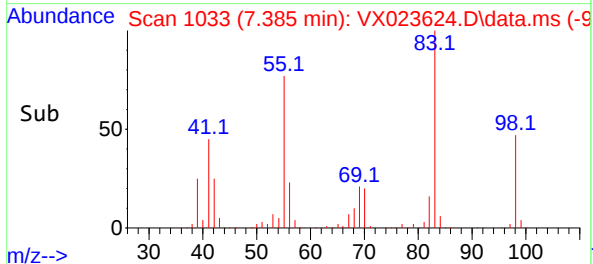
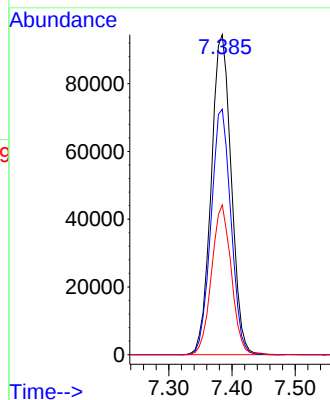
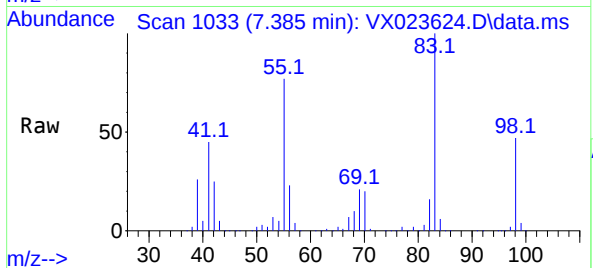
VSTDCCC050

Manual Integrations

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#40

Benzene

Concen: 48.657 ug/l

RT: 6.043 min Scan# 813

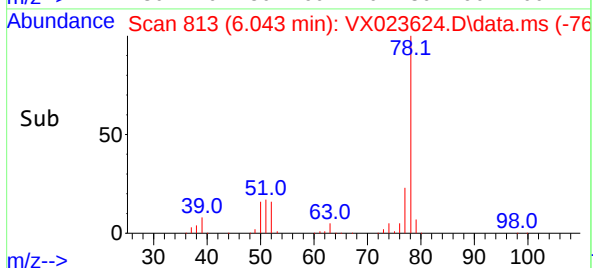
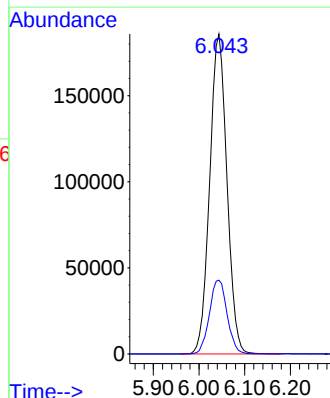
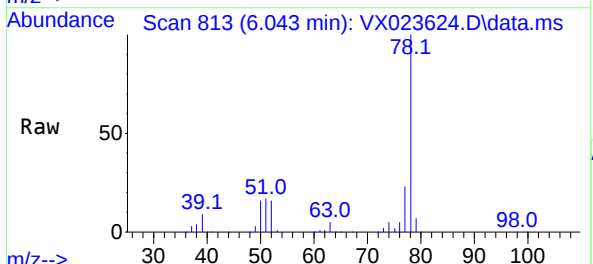
Delta R.T. 0.000 min

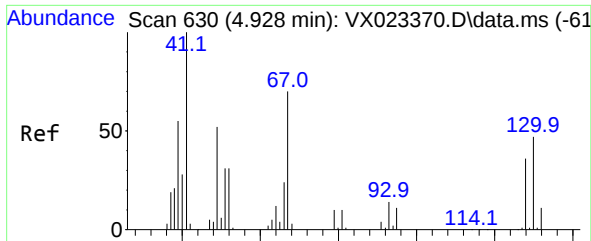
Lab File: VX023624.D

Acq: 10 Aug 2021 08:54

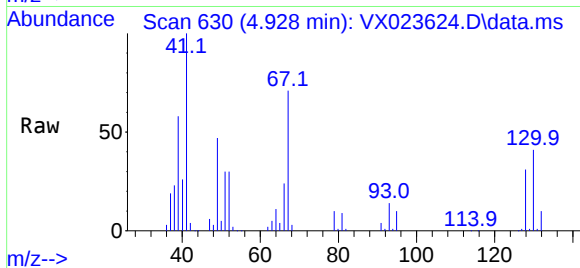
Tgt Ion: 78 Resp: 487948

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3

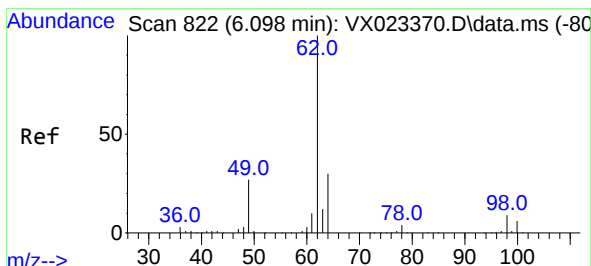
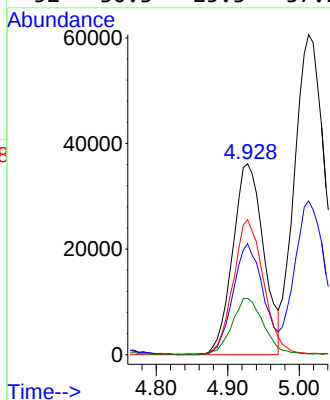
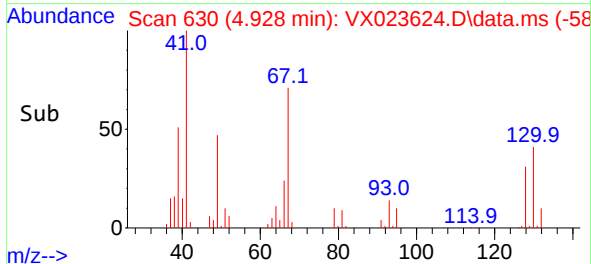




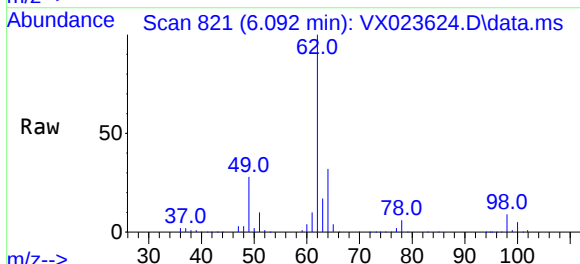
#41
Methacrylonitrile
Concen: 48.427 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



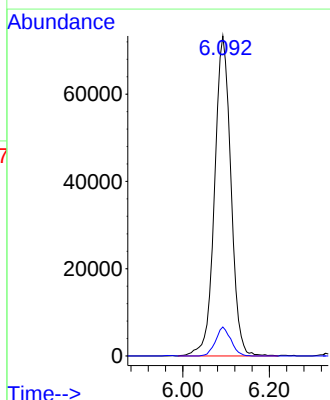
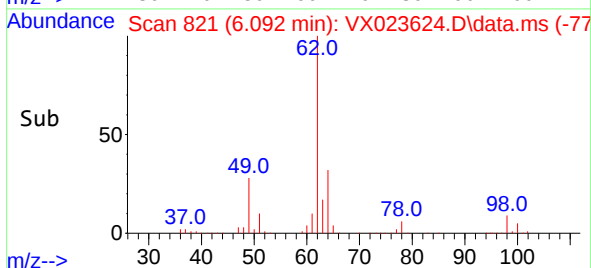
Tgt Ion: 41 Resp: 109042
Ion Ratio Lower Upper
41 100
39 56.5 42.5 63.7
67 69.7 65.0 97.6
52 30.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.899 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



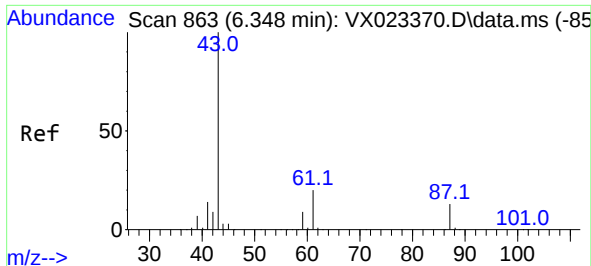
Tgt Ion: 62 Resp: 192437
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



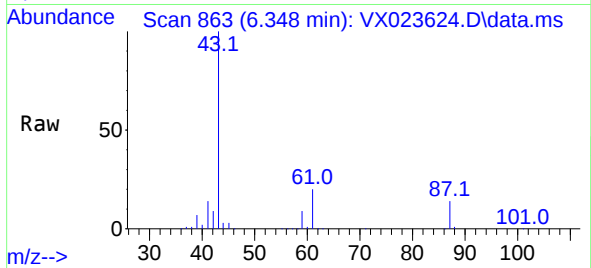
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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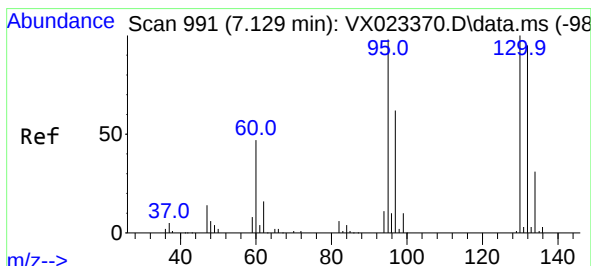
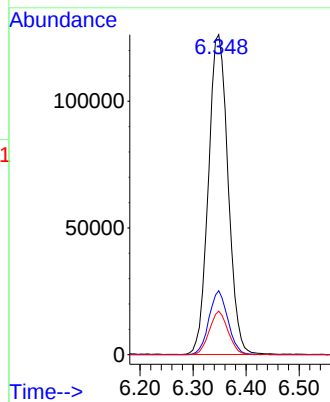
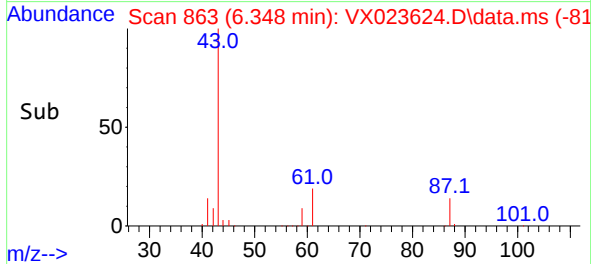
MMDadoda
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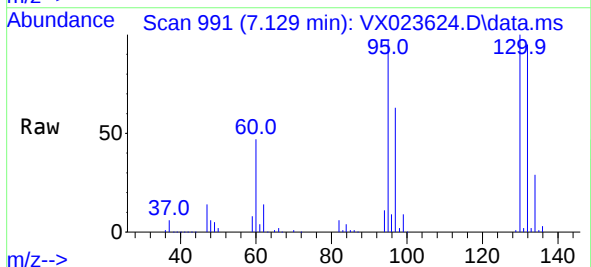
#43
Isopropyl Acetate
Concen: 49.161 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



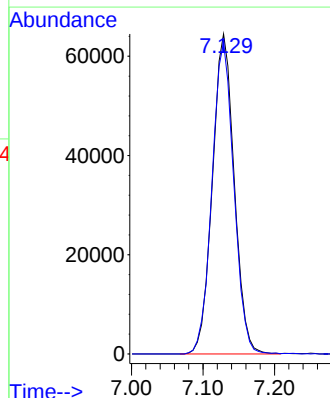
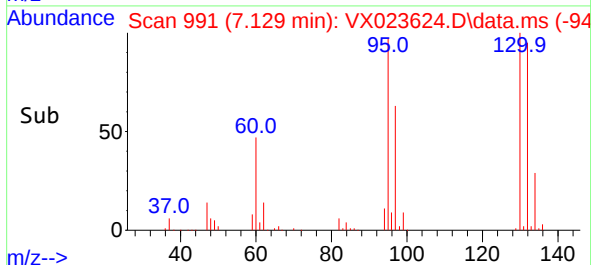
Tgt Ion: 43 Resp: 324857
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.9 12.5 18.7



#44
Trichloroethene
Concen: 49.535 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



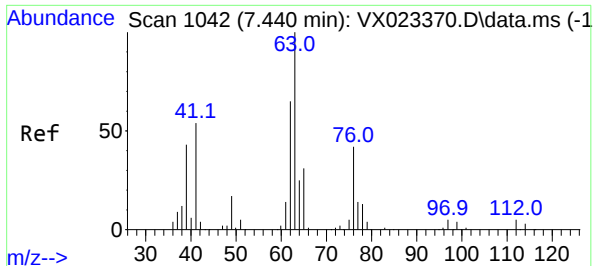
Tgt Ion: 130 Resp: 136469
Ion Ratio Lower Upper
130 100
95 97.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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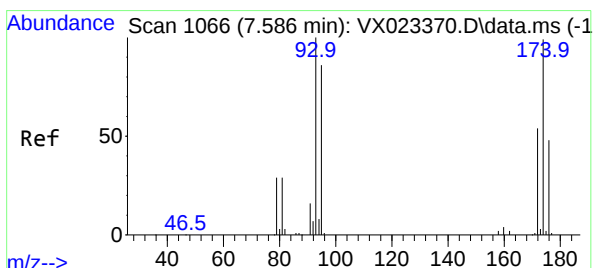
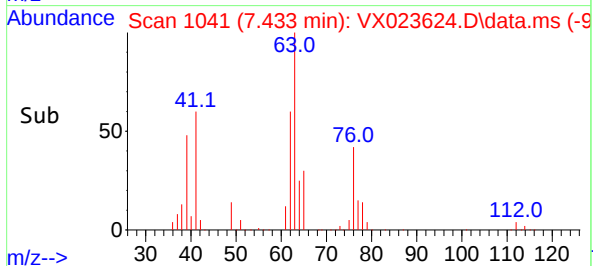
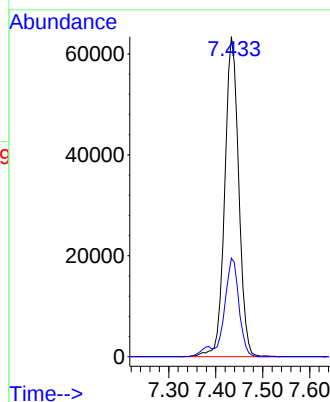
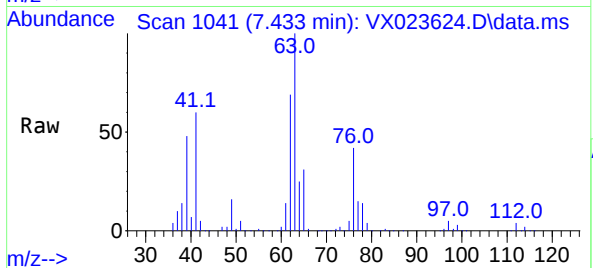
#45
1,2-Dichloropropane
Concen: 49.607 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 63 Resp: 131640
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

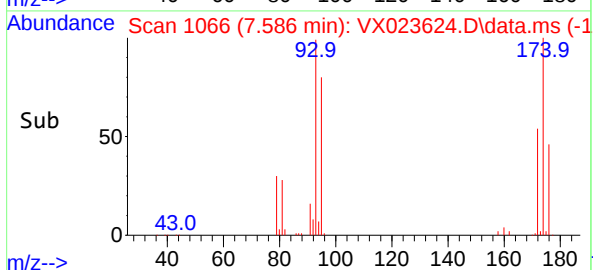
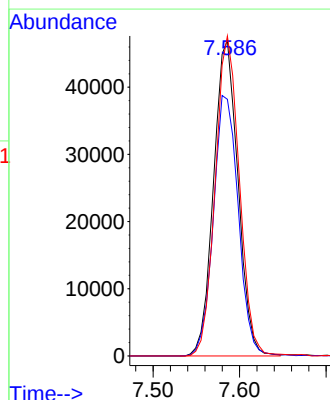
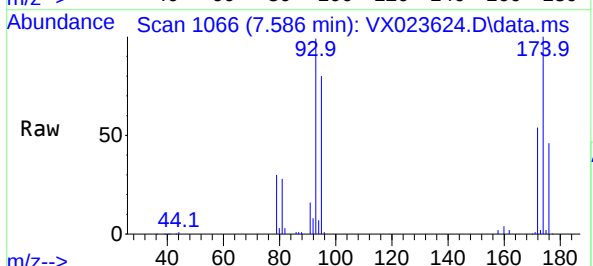
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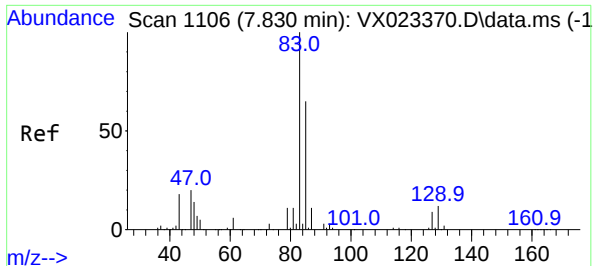
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#46
Dibromomethane
Concen: 51.012 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 93 Resp: 91819
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 100.2 83.1 124.7





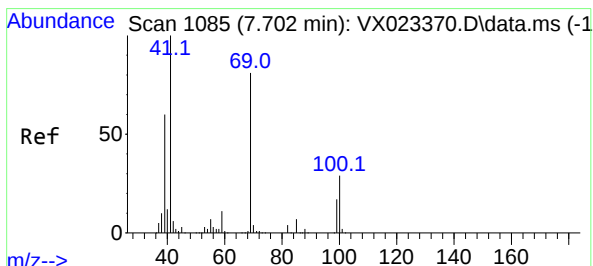
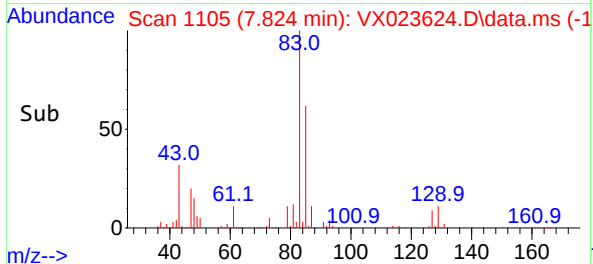
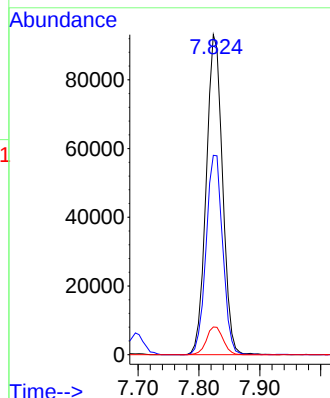
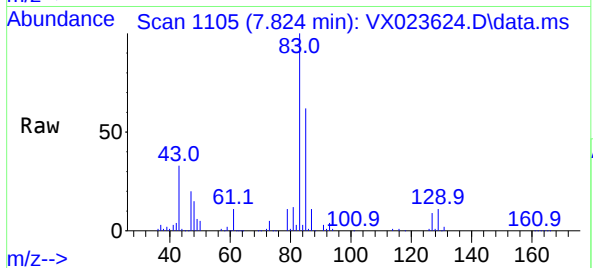
#47
Bromodichloromethane
Concen: 53.270 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 83 Resp: 172749
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

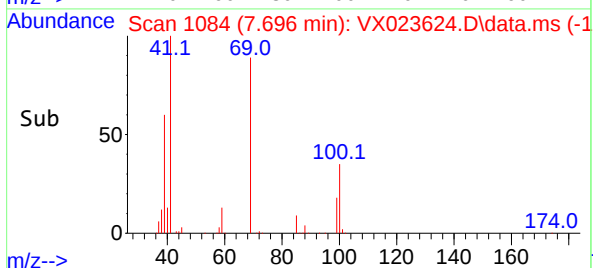
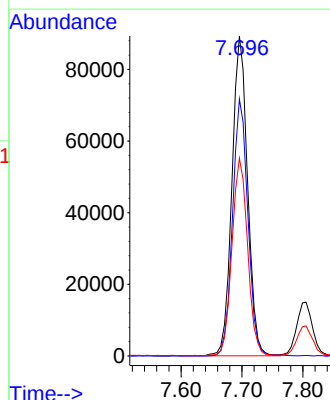
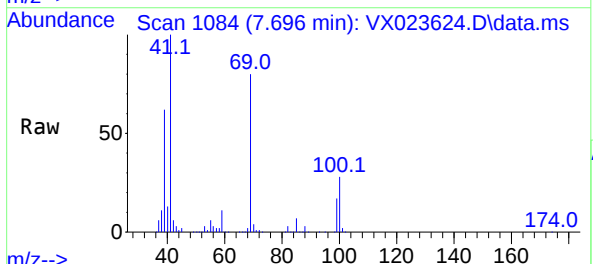
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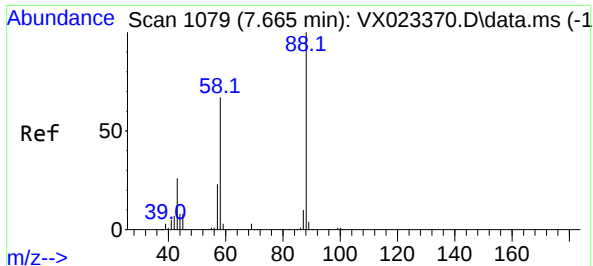
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#48
Methyl methacrylate
Concen: 51.951 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 41 Resp: 158992
Ion Ratio Lower Upper
41 100
69 79.1 76.0 114.0
39 61.9 44.6 67.0





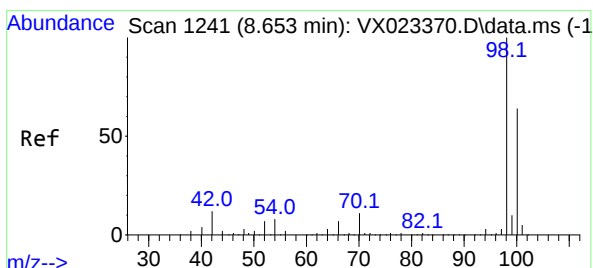
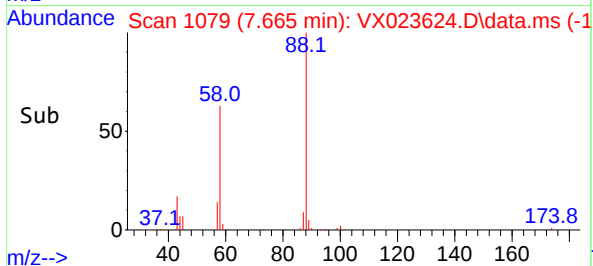
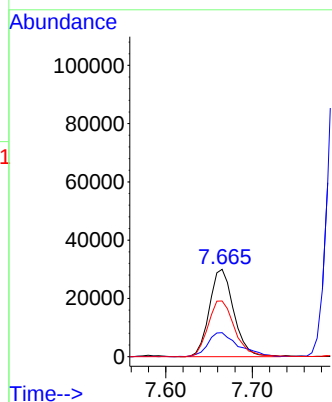
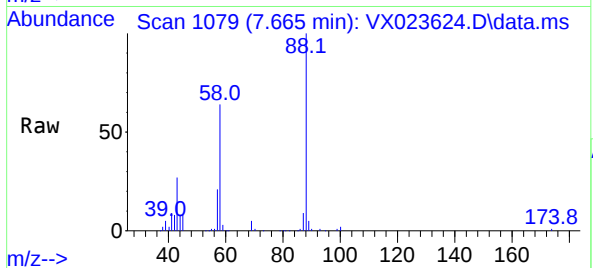
#49
1,4-Dioxane
Concen: 897.838 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 88 Resp: 58510
Ion Ratio Lower Upper
88 100
43 34.6 23.2 34.8
58 69.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

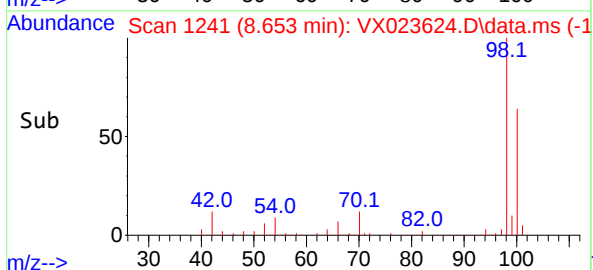
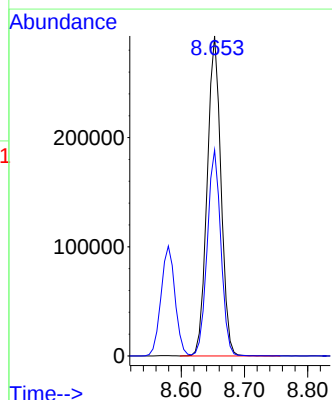
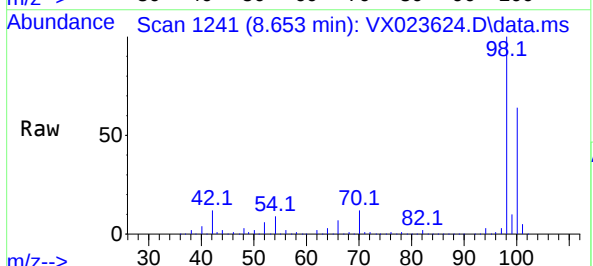
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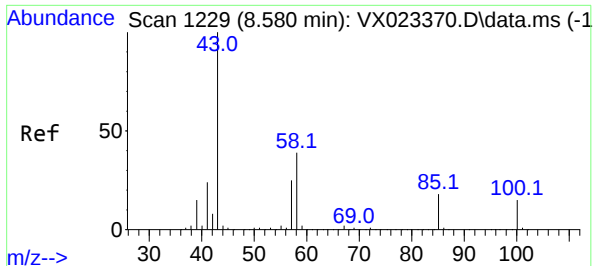
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#50
Toluene-d8
Concen: 51.795 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 98 Resp: 444858
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





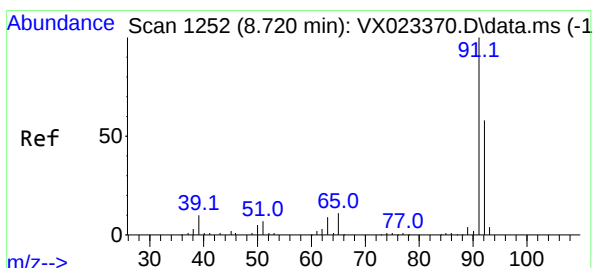
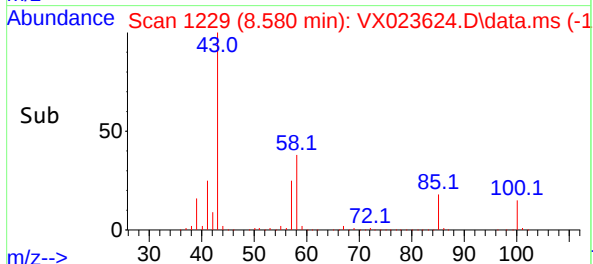
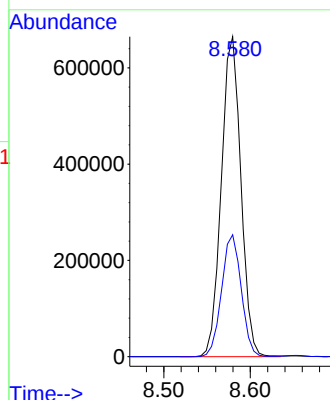
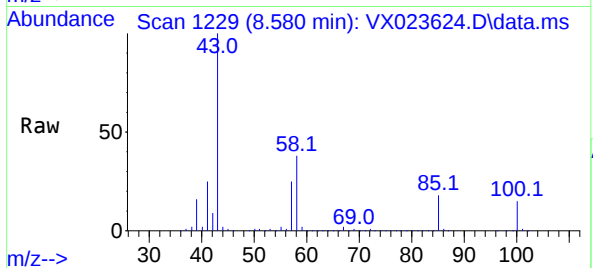
#51
4-Methyl-2-Pentanone
Concen: 257.899 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 43 Resp: 1042379
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

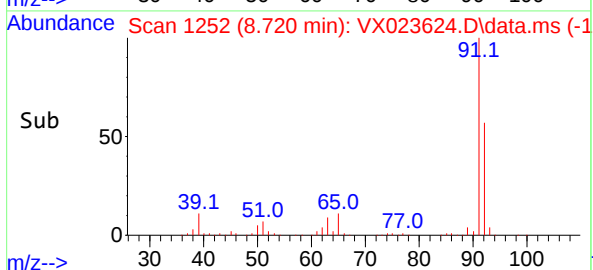
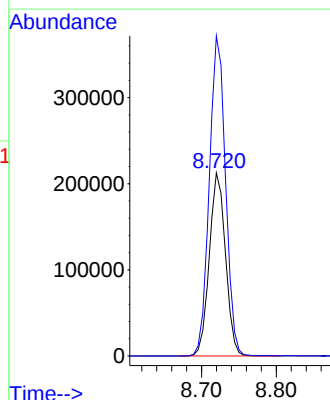
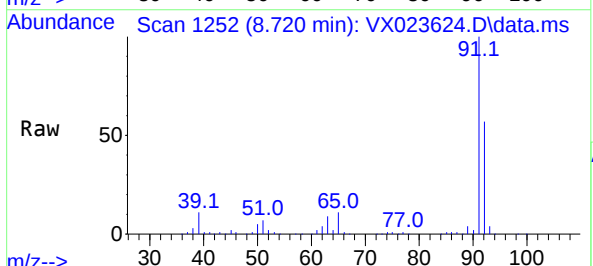
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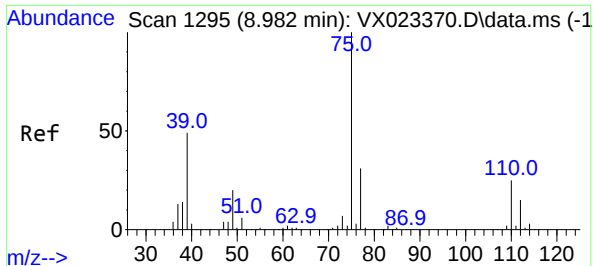
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#52
Toluene
Concen: 51.379 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 92 Resp: 319208
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





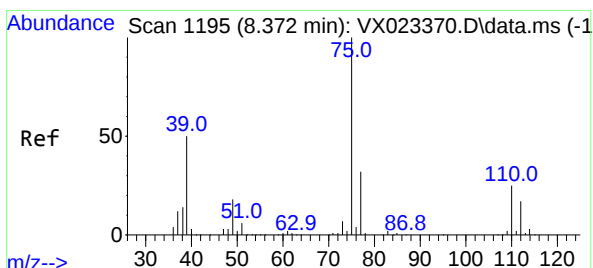
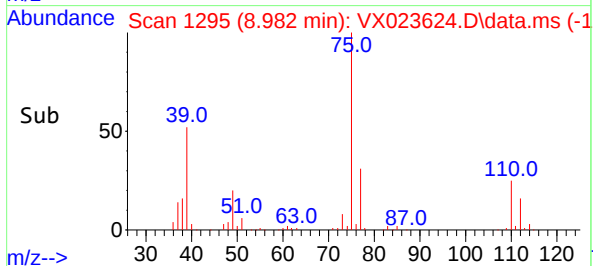
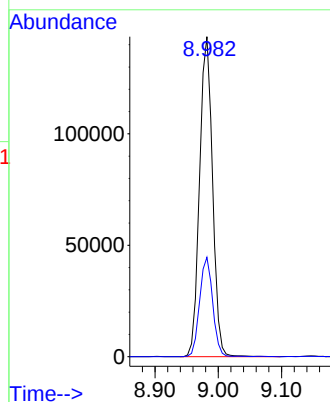
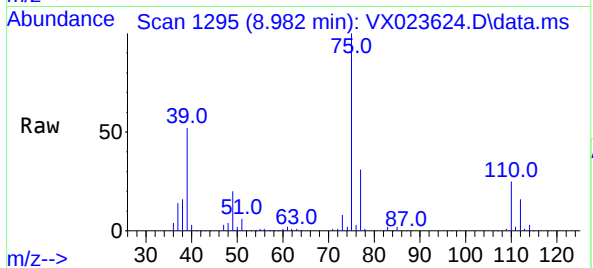
#53
t-1,3-Dichloropropene
Concen: 49.905 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 75 Resp: 205244
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

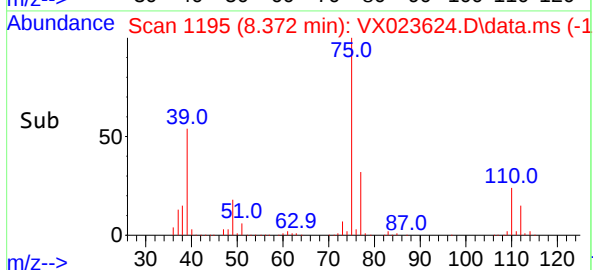
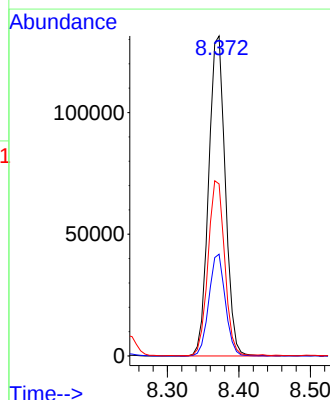
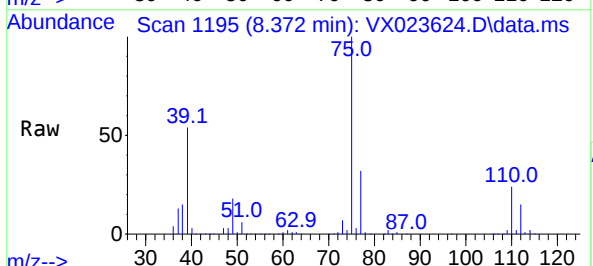
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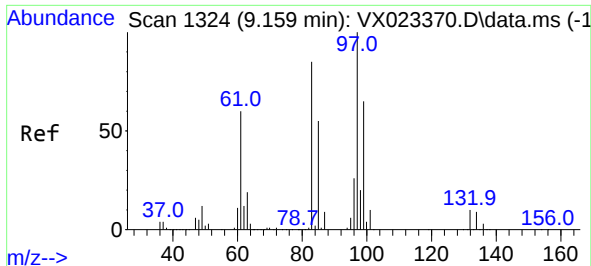
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#54
cis-1,3-Dichloropropene
Concen: 52.527 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 75 Resp: 212344
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 53.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 54.204 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

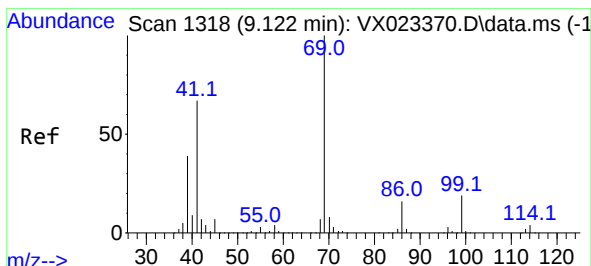
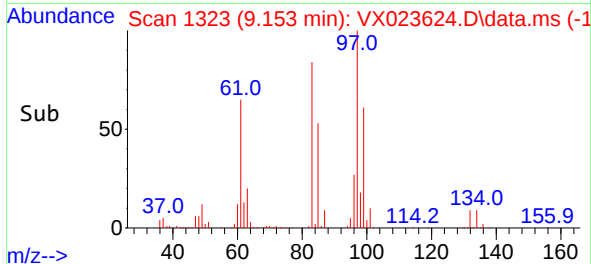
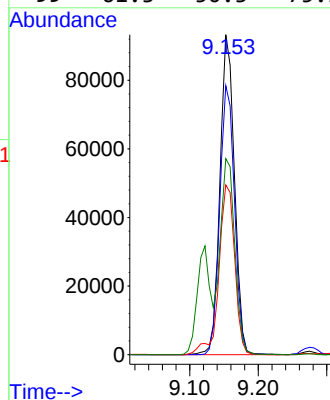
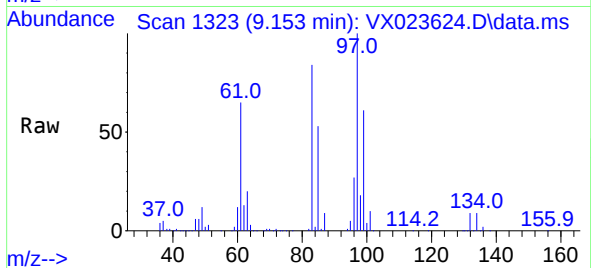
Tgt Ion: 97 Resp: 136367

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.3	103.9
85	53.1	44.3	66.5
99	61.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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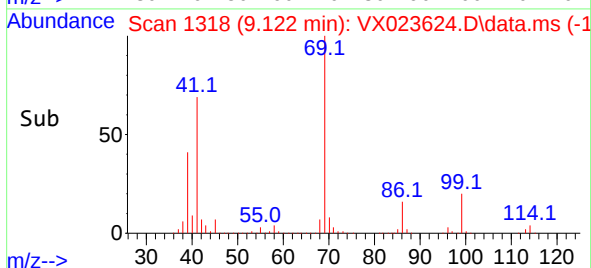
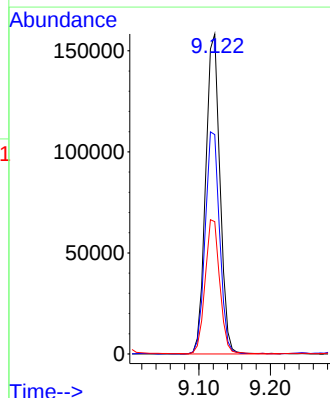
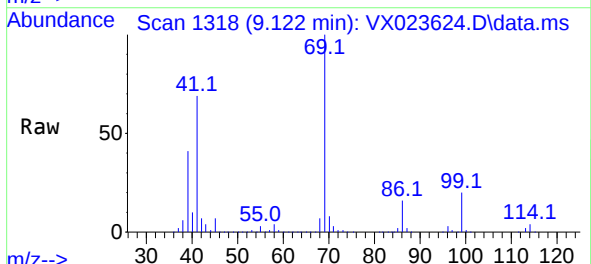
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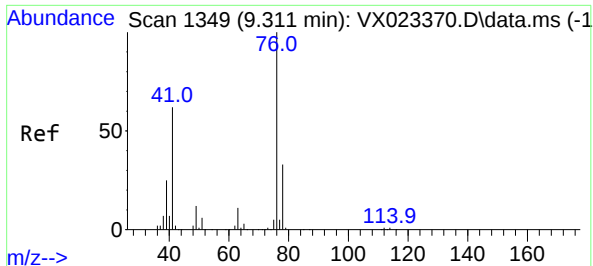


#56
Ethyl methacrylate
Concen: 54.578 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 69 Resp: 220096

Ion	Ratio	Lower	Upper
69	100		
41	70.1	46.8	70.2
39	42.6	24.7	37.1





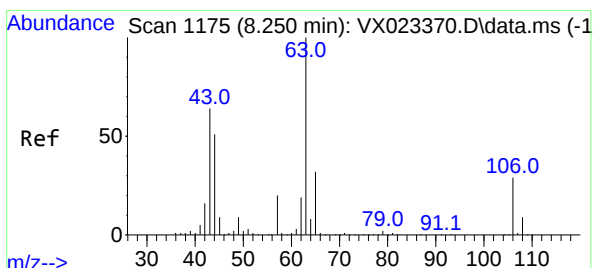
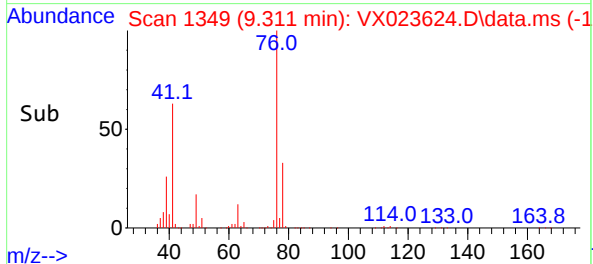
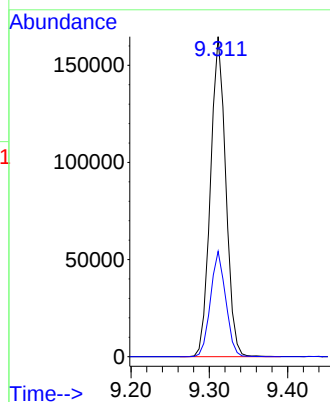
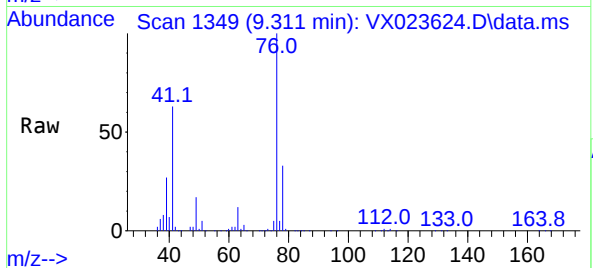
#57
1,3-Dichloropropane
Concen: 52.246 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 76 Resp: 223345
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

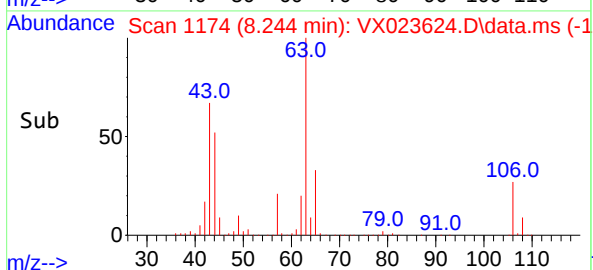
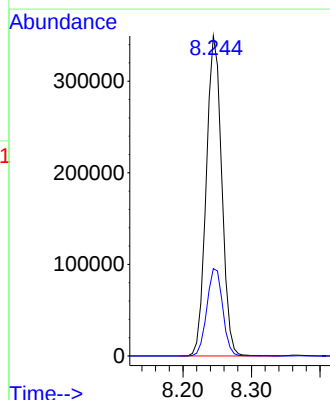
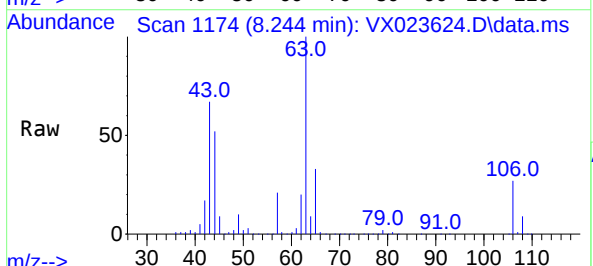
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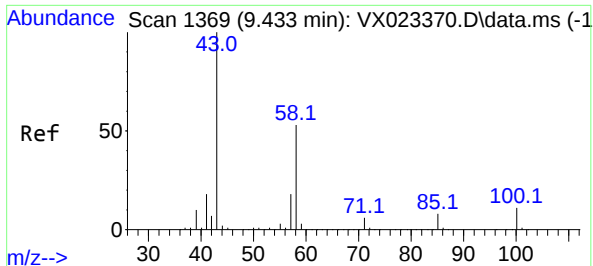
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#58
2-Chloroethyl Vinyl ether
Concen: 257.329 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 63 Resp: 549734
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





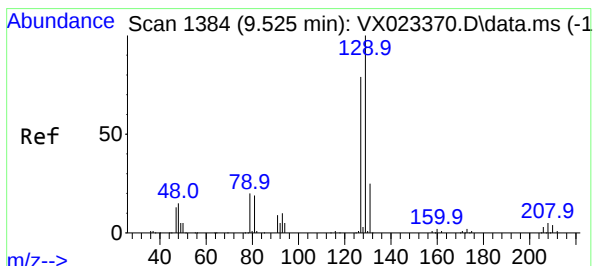
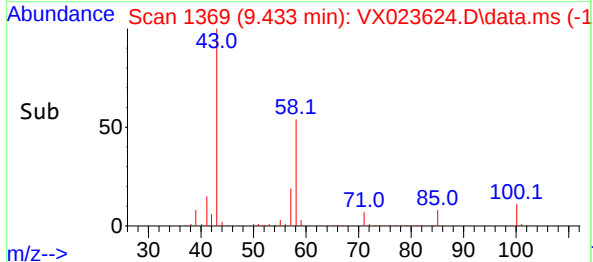
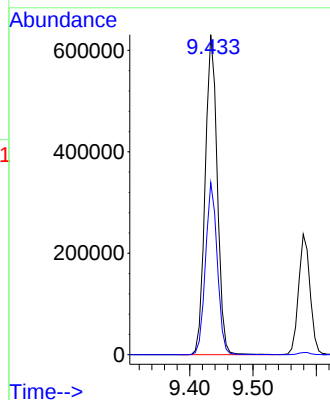
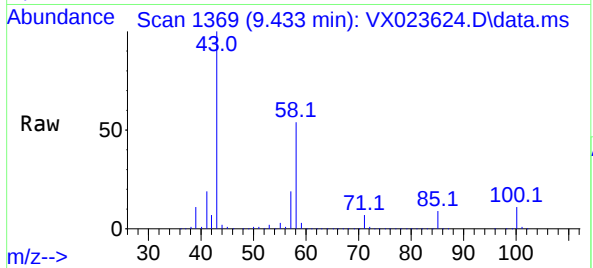
#59
2-Hexanone
Concen: 273.414 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 43 Resp: 839175
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

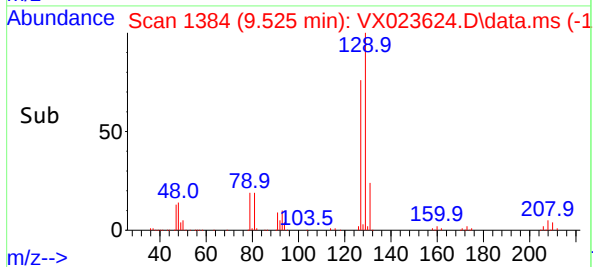
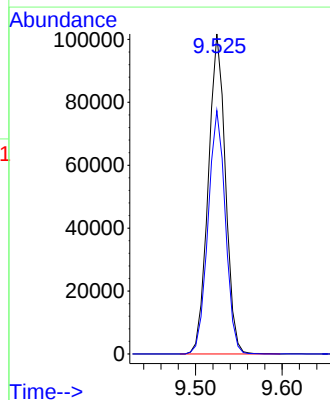
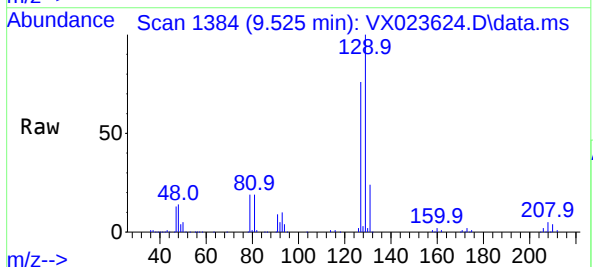
Manual Integrations
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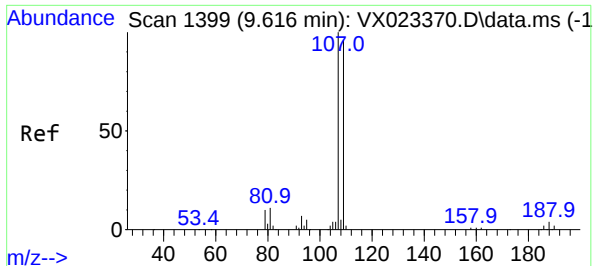
MMDadoda
8/11/2021 5:04:10 PM



#60
Dibromochloromethane
Concen: 50.325 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 129 Resp: 140362
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





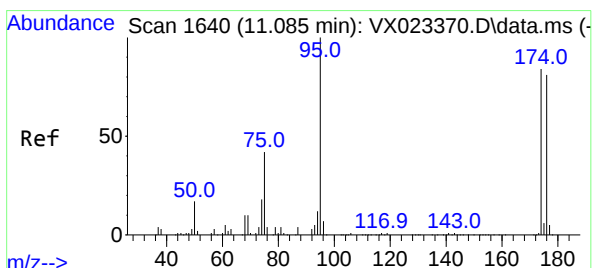
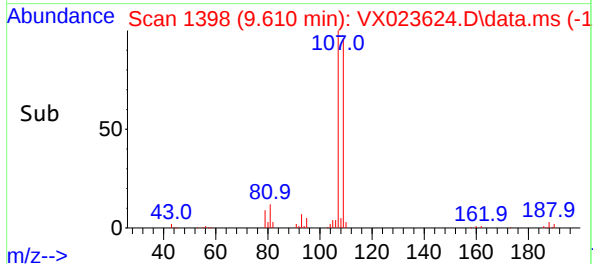
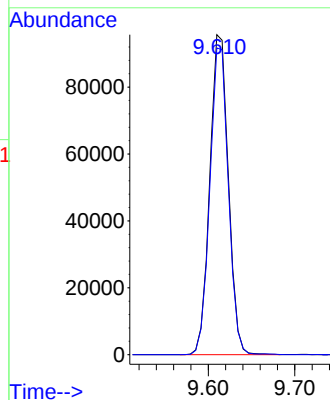
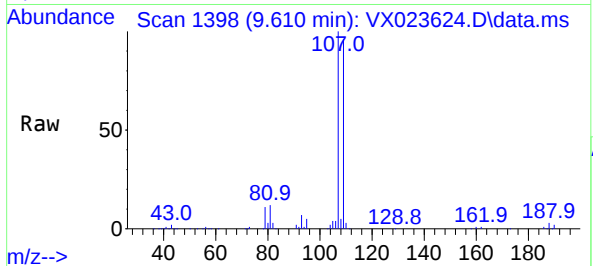
#61
1,2-Dibromoethane
Concen: 53.060 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 142421
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

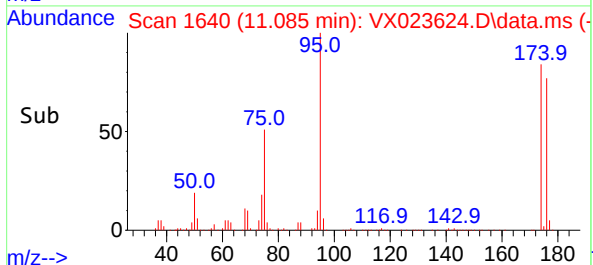
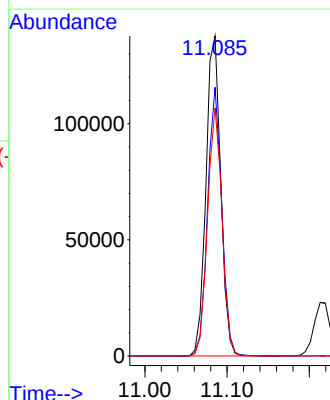
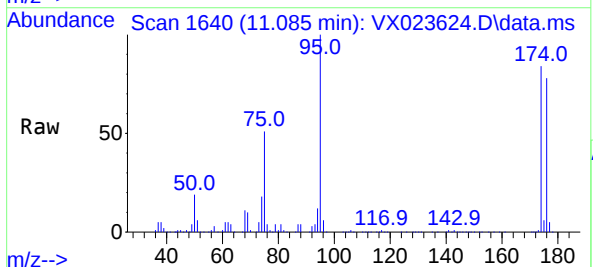
Manual Integrations
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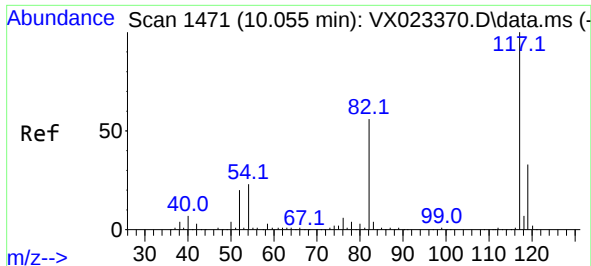
MMDadoda
8/11/2021 5:04:10 PM



#62
4-Bromofluorobenzene
Concen: 58.753 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

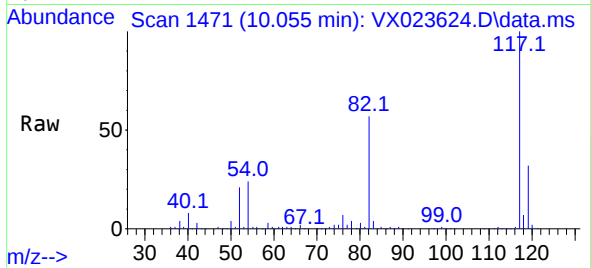
Tgt Ion: 95 Resp: 171592
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 75.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

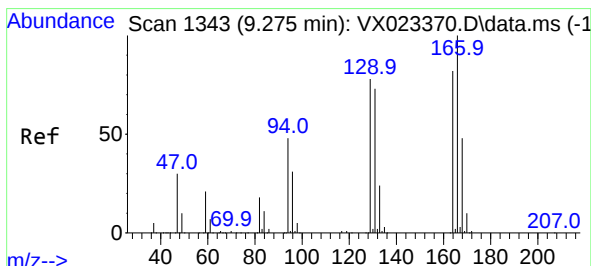
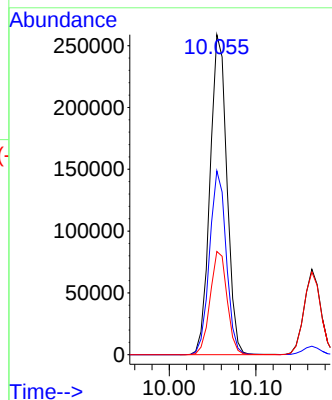
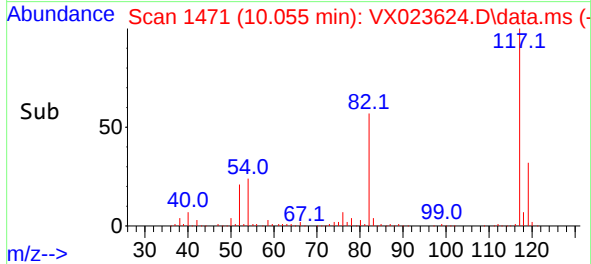
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



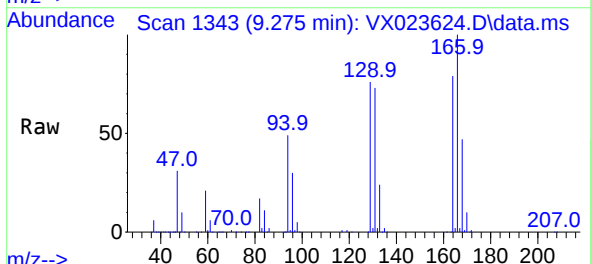
Tgt Ion:117 Resp: 350113
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.3 26.6 39.8

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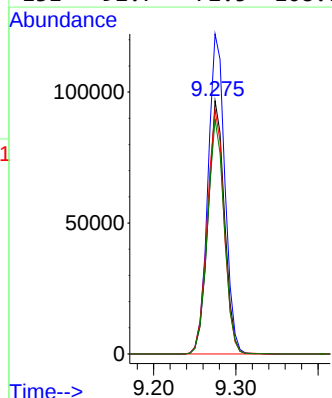
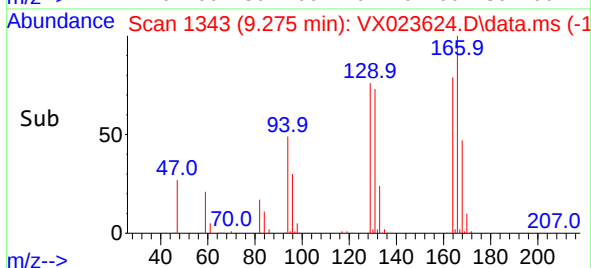
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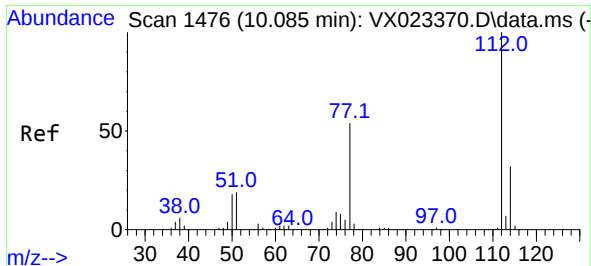


#64
Tetrachloroethene
Concen: 48.085 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion:164 Resp: 133986
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.2
129 96.5 70.8 106.2
131 92.7 72.5 108.7





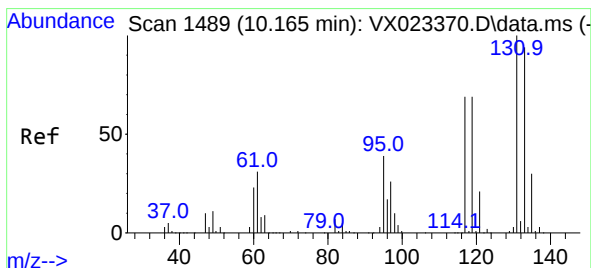
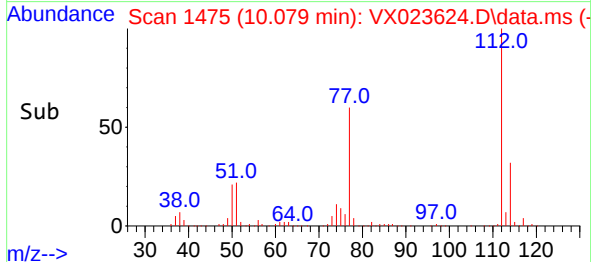
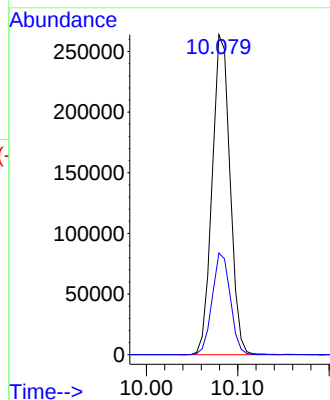
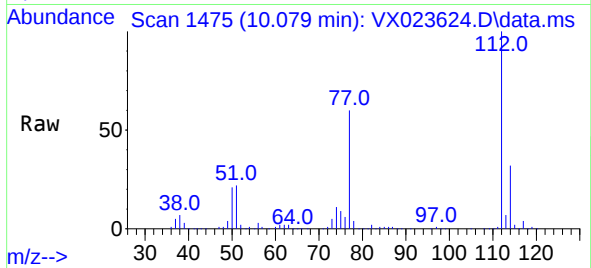
#65
Chlorobenzene
Concen: 50.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:112 Resp: 358383
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

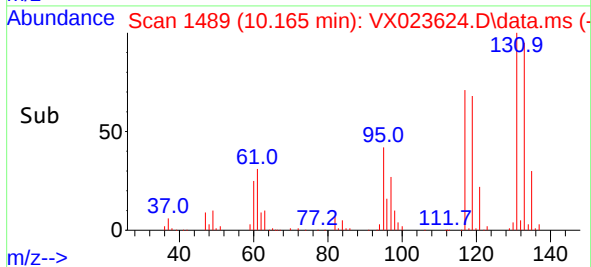
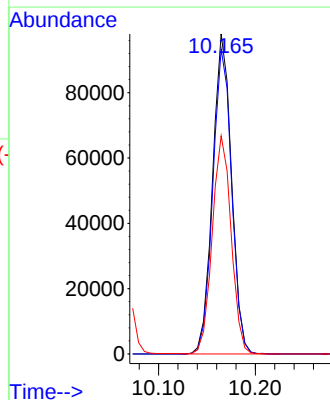
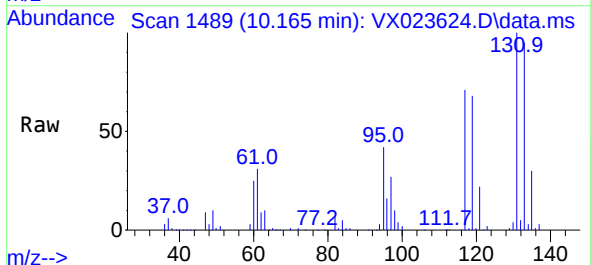
Manual Integrations
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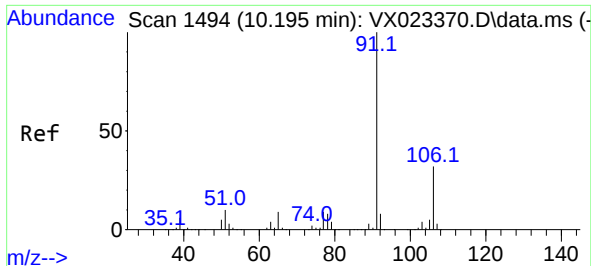
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.160 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:131 Resp: 132512
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 68.3 32.1 96.5





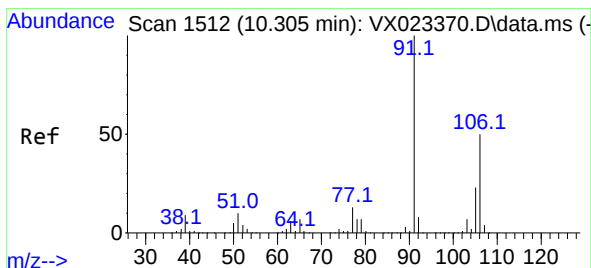
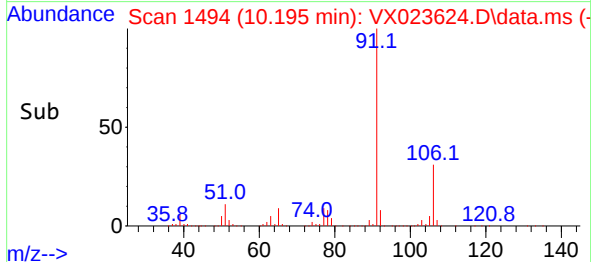
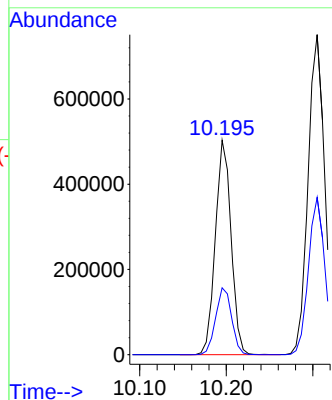
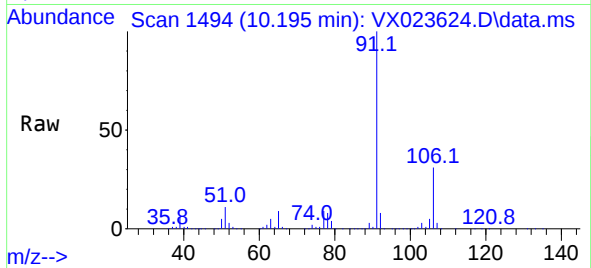
#67
Ethyl Benzene
Concen: 51.081 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 91 Resp: 634842
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

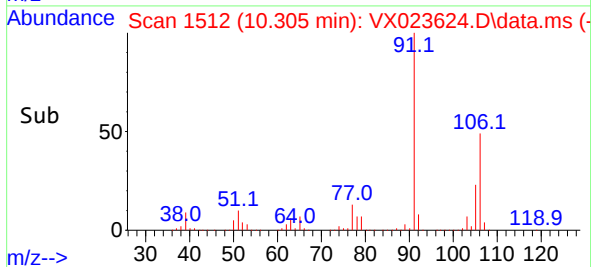
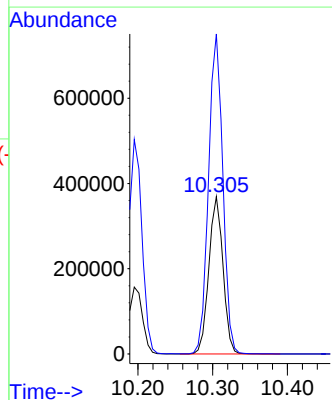
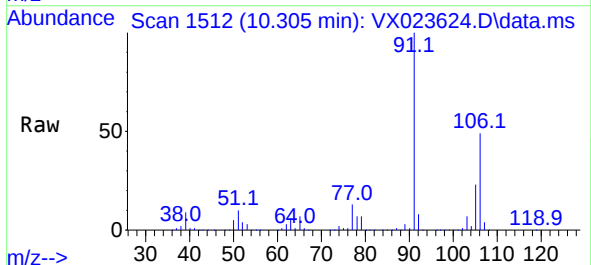
Manual Integrations
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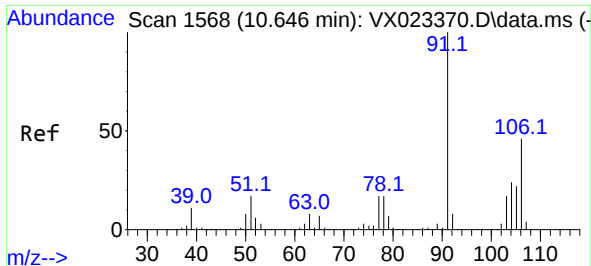
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#68
m/p-Xylenes
Concen: 101.585 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 106 Resp: 485553
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





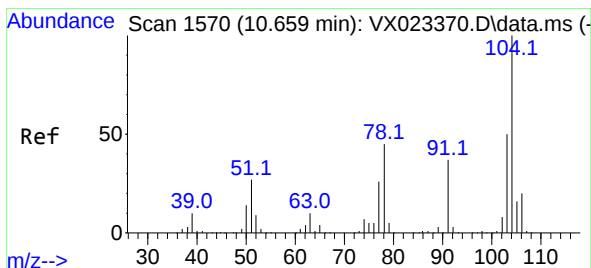
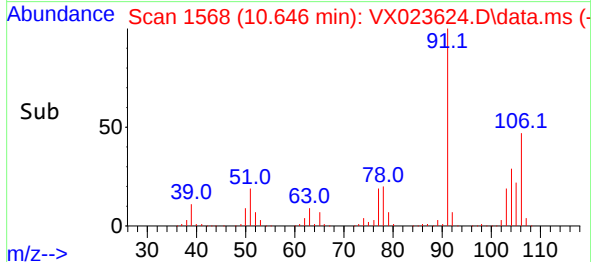
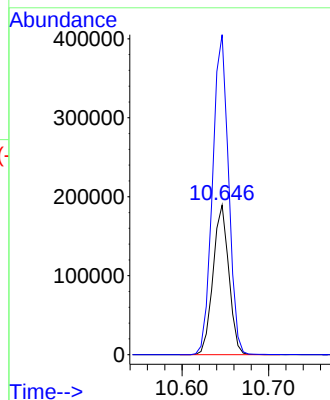
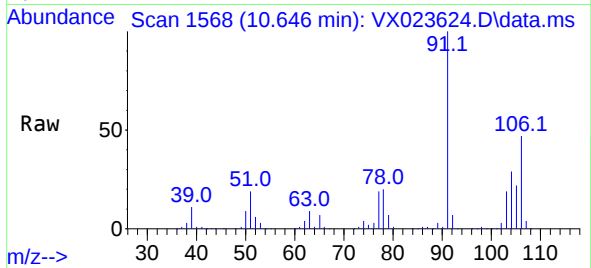
#69
o-Xylene
Concen: 50.480 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:106 Resp: 239219
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

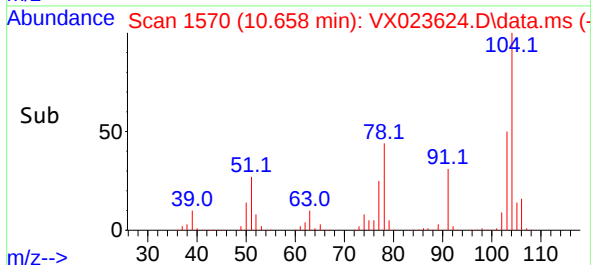
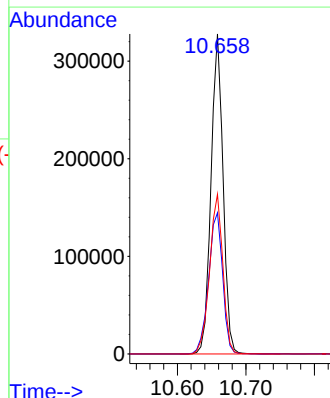
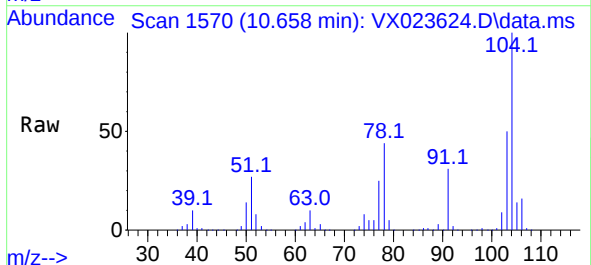
Manual Integrations
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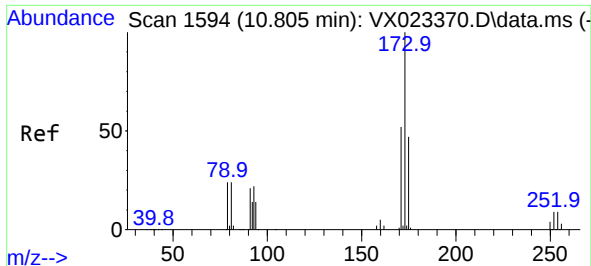
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#70
Styrene
Concen: 53.477 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:104 Resp: 401519
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 55.1 43.4 65.0





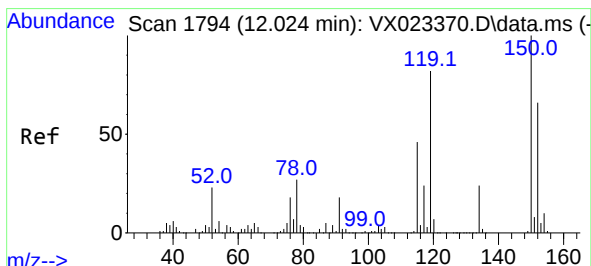
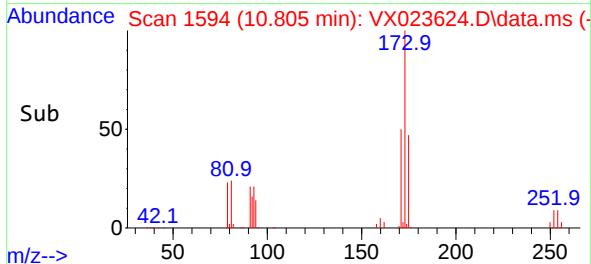
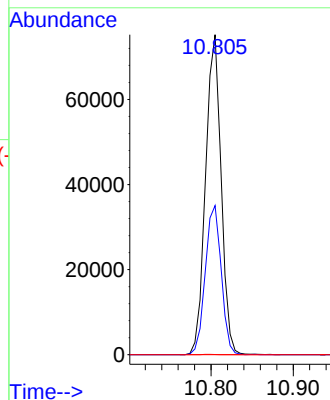
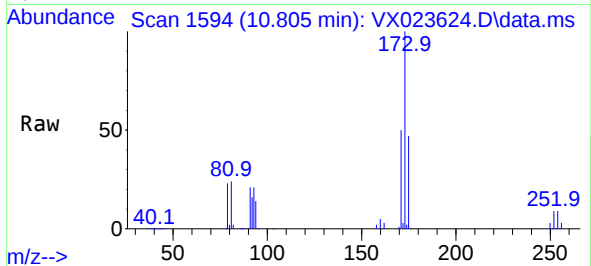
#71
Bromoform
Concen: 46.122 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:173 Resp: 98908
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

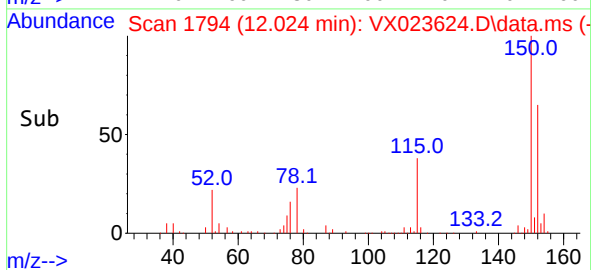
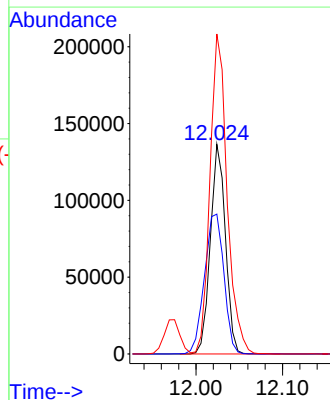
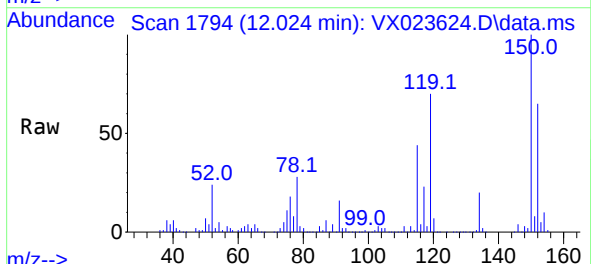
Manual Integrations
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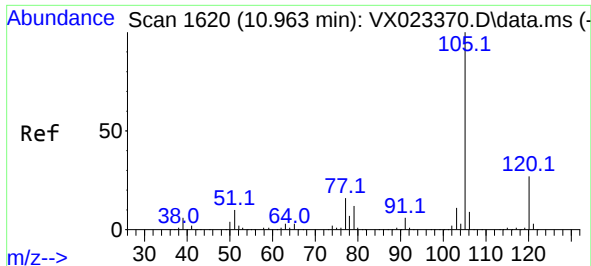
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8/11/2021 5:04:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:152 Resp: 164935
Ion Ratio Lower Upper
152 100
115 86.1 41.1 123.3
150 173.3 0.0 349.0





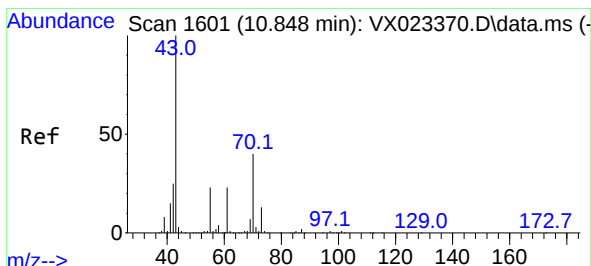
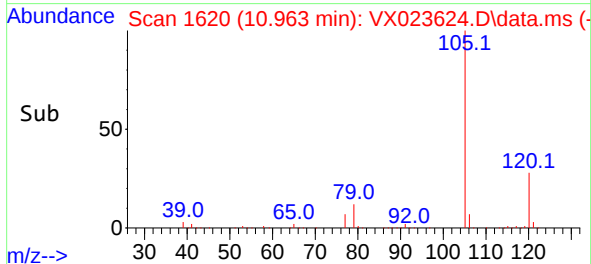
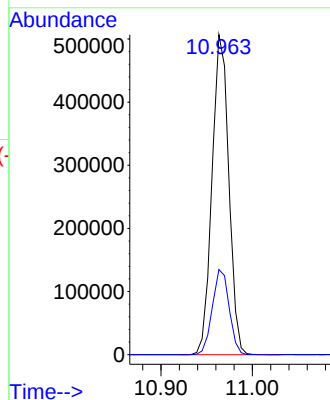
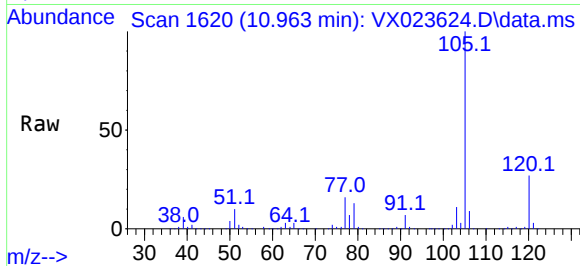
#73
Isopropylbenzene
Concen: 51.739 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 105 Resp: 643929
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

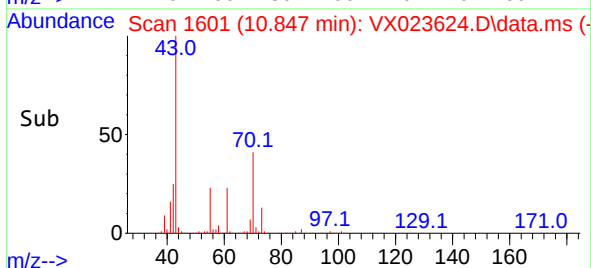
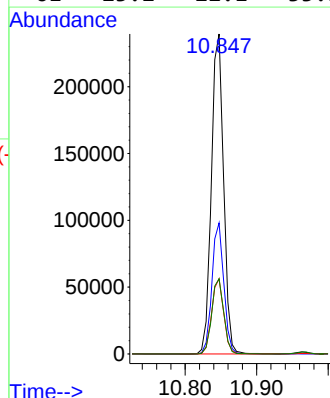
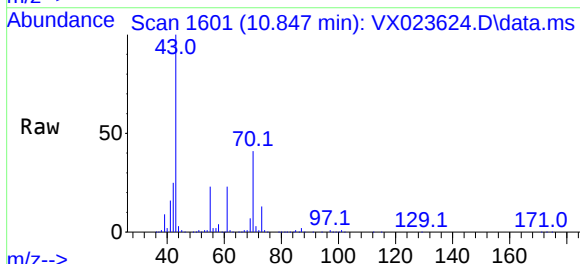
Manual Integrations
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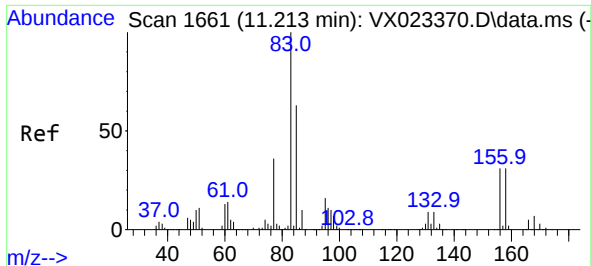
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#74
N-ethyl acetate
Concen: 49.987 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 43 Resp: 283820
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 23.2 21.5 32.3
61 23.2 22.1 33.1





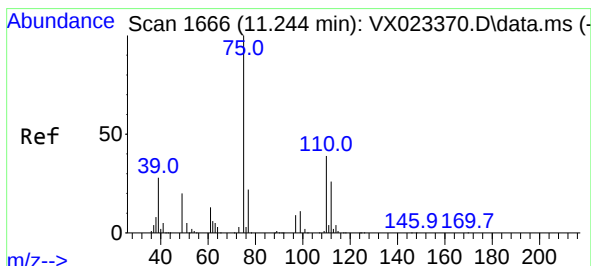
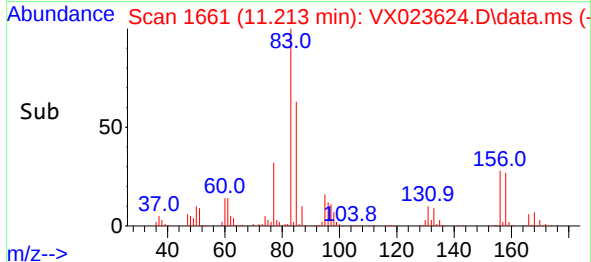
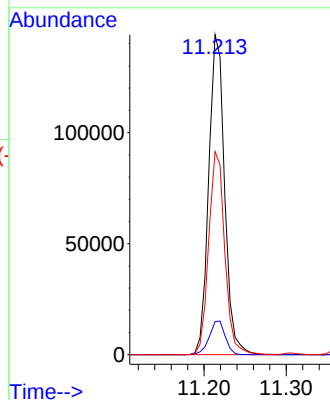
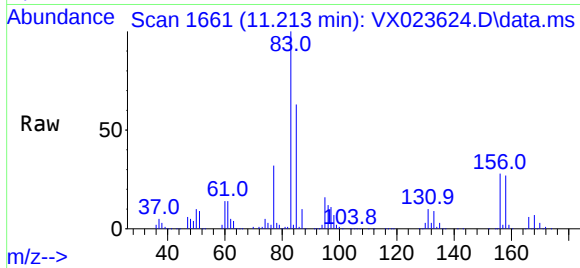
#75
1,1,2,2-Tetrachloroethane
Concen: 47.674 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 83 Resp: 193277
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

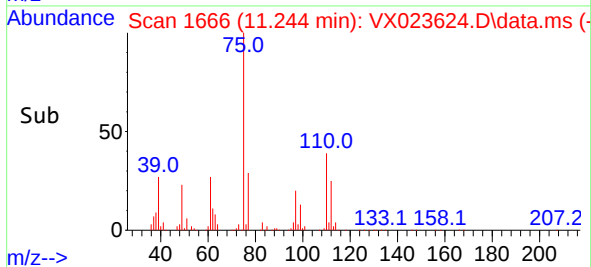
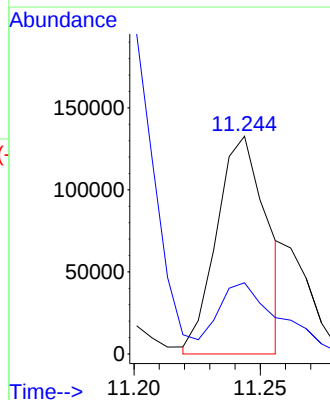
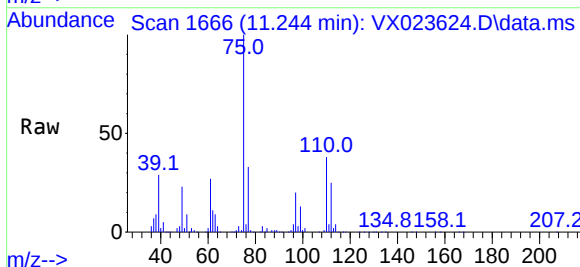
Manual Integrations
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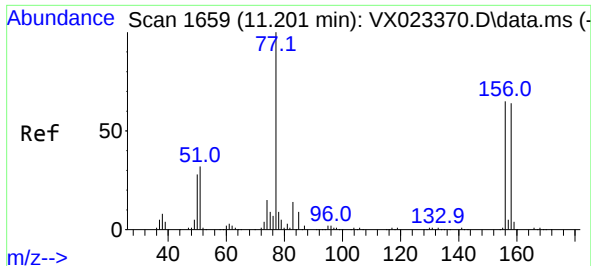
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8/11/2021 5:04:10 PM



#76
1,2,3-Trichloropropane
Concen: 50.391 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 75 Resp: 182893
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





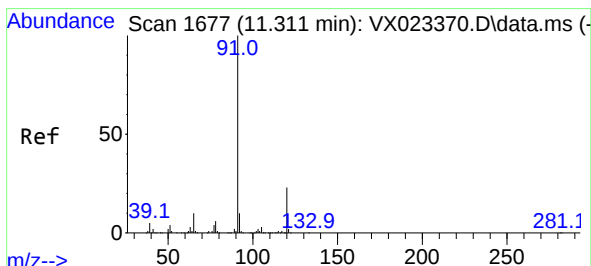
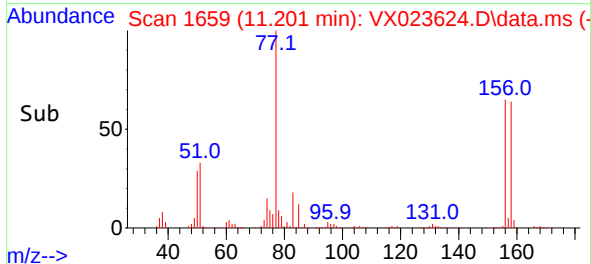
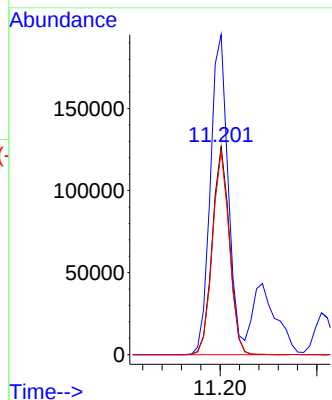
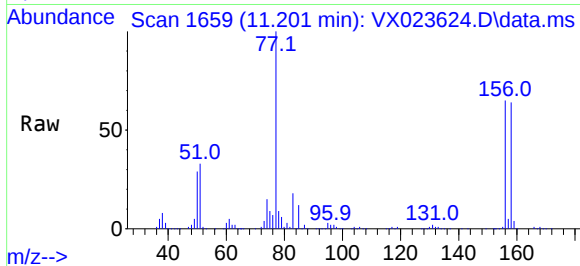
#77
Bromobenzene
Concen: 52.134 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 156 Resp: 156518
Ion Ratio Lower Upper
156 100
77 159.6 82.8 248.6
158 96.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

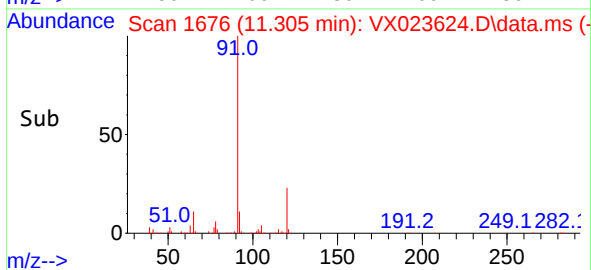
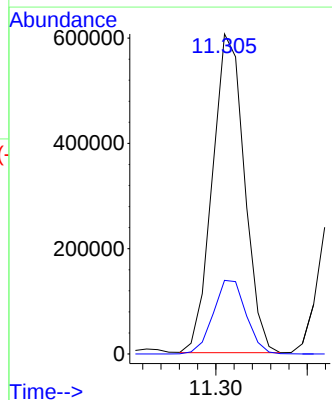
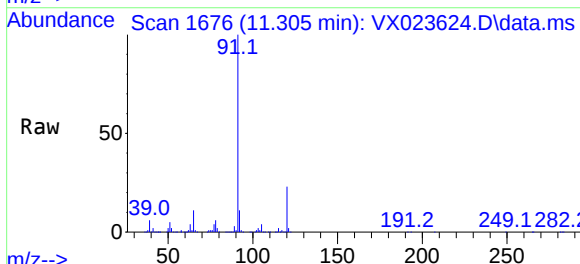
Manual Integrations
APPROVED

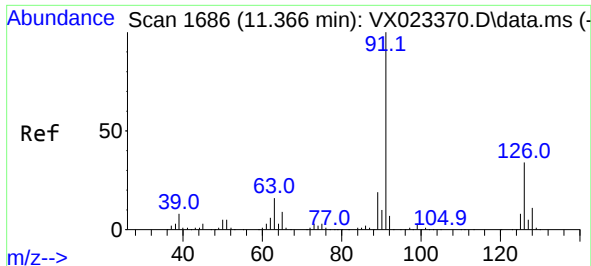
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#78
n-propylbenzene
Concen: 52.409 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 91 Resp: 738200
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





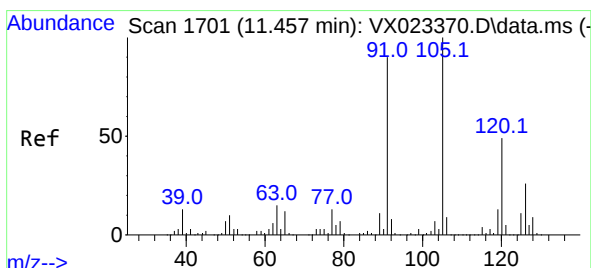
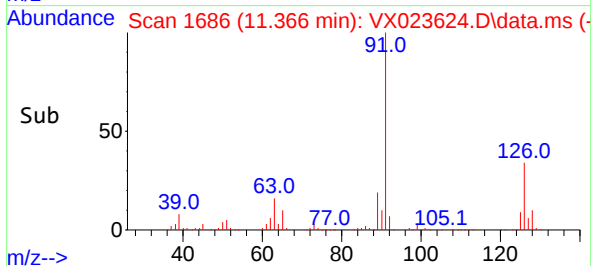
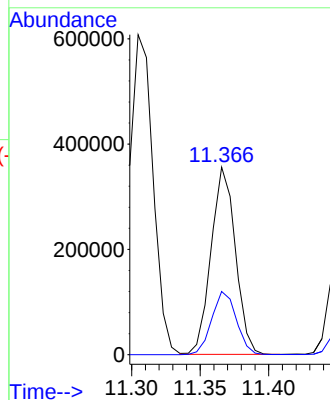
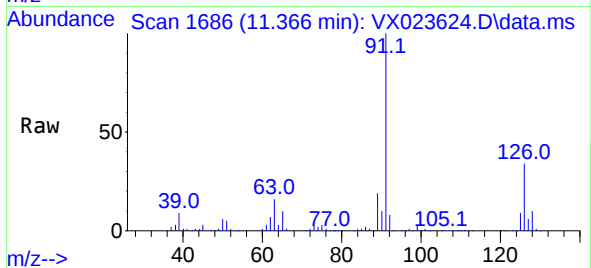
#79
2-Chlorotoluene
Concen: 52.184 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 439224
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

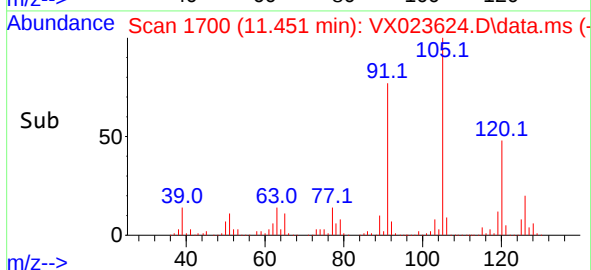
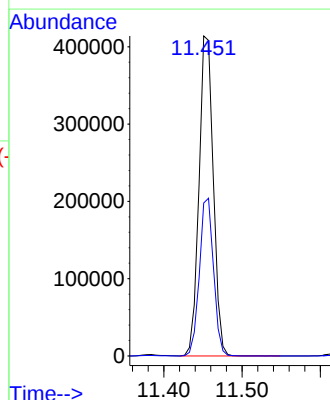
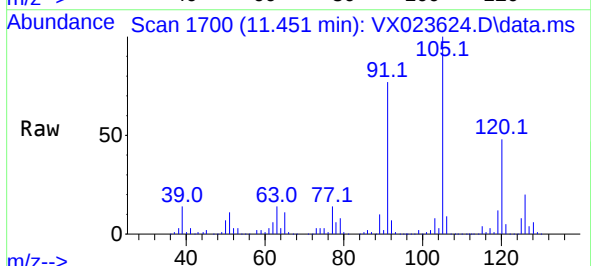
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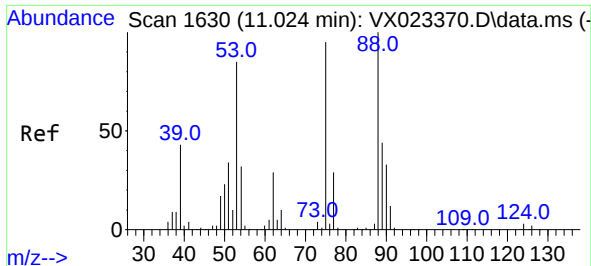
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#80
1,3,5-Trimethylbenzene
Concen: 51.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

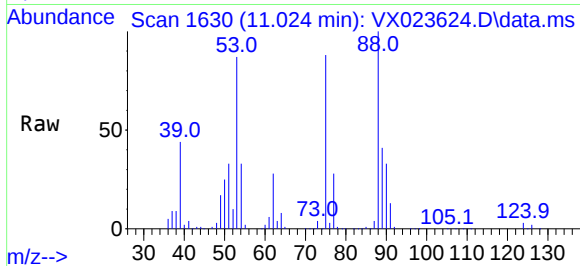
Tgt Ion: 105 Resp: 526645
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5



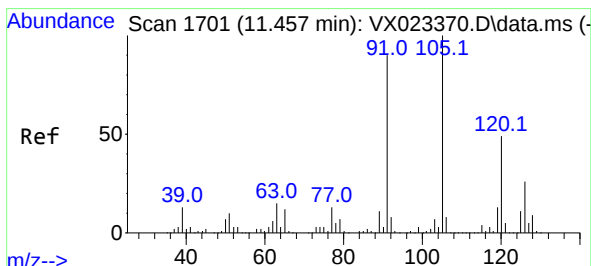
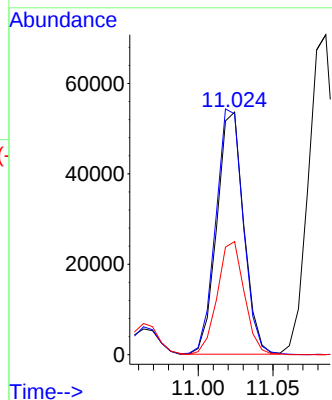
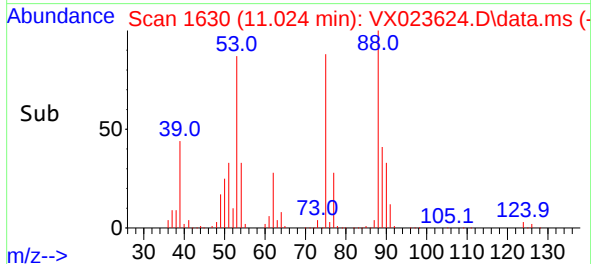


#81
trans-1,4-Dichloro-2-butene
Concen: 49.581 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

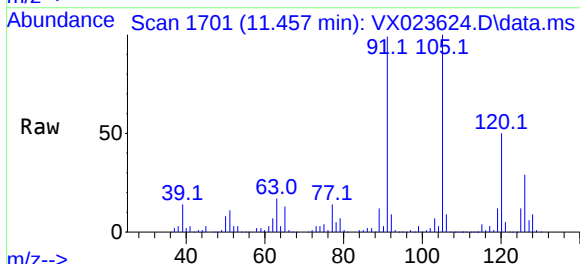
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



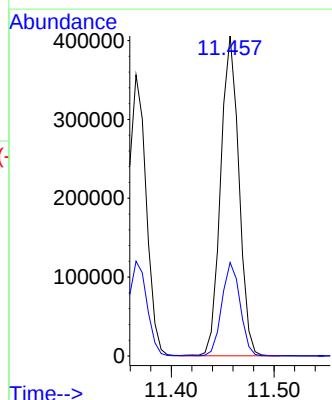
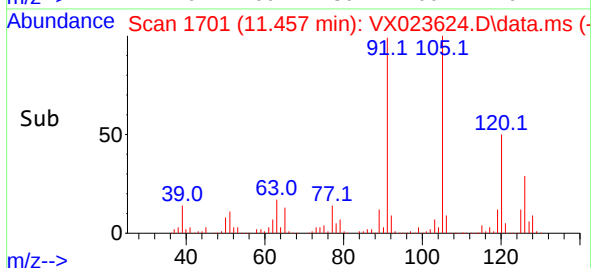
Tgt Ion: 75 Resp: 66926
Ion Ratio Lower Upper
75 100
53 103.8 74.5 111.7
89 47.0 37.9 56.9

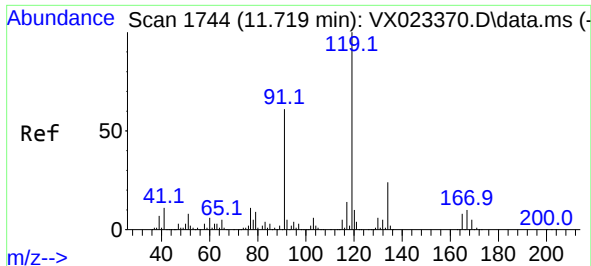


#82
4-Chlorotoluene
Concen: 52.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



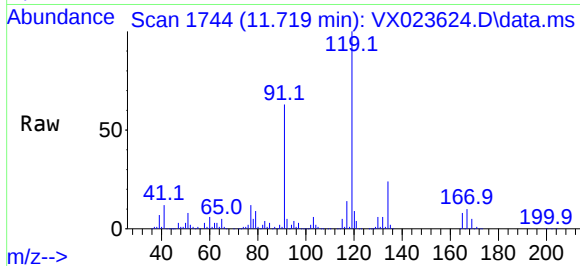
Tgt Ion: 91 Resp: 499240
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.105 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

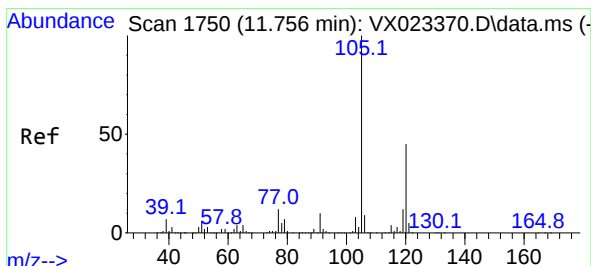
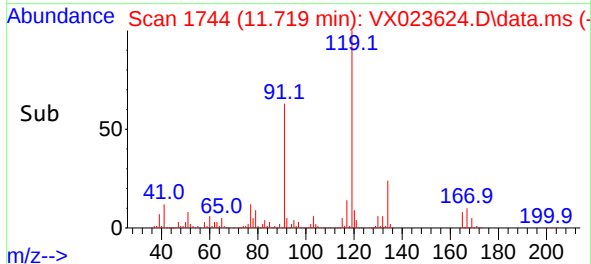
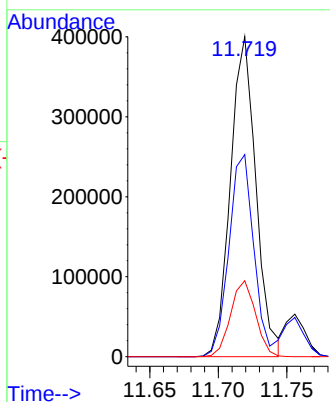
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



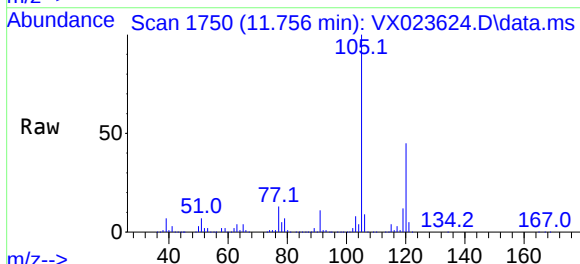
Tgt Ion:119 Resp: 518022
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 23.3 11.3 33.9

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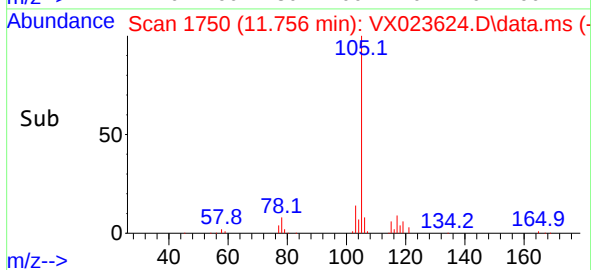
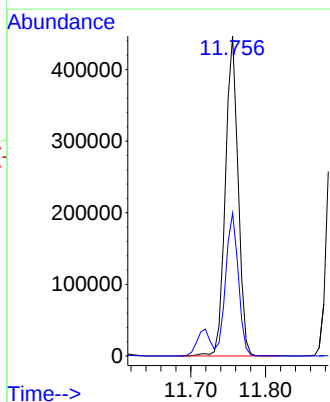
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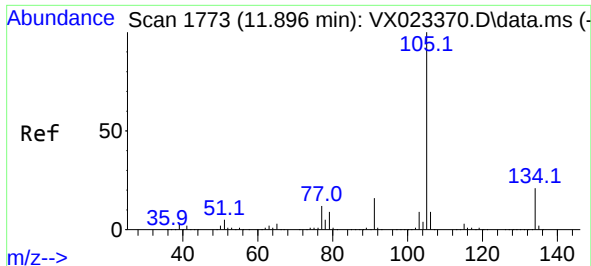


#84
1,2,4-Trimethylbenzene
Concen: 52.592 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion:105 Resp: 530217
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





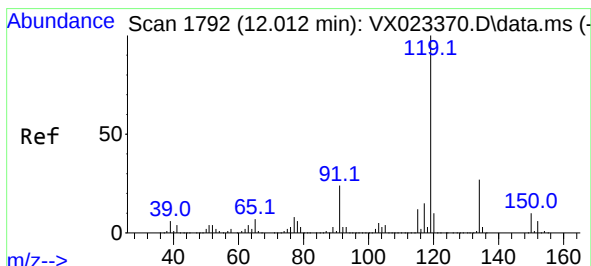
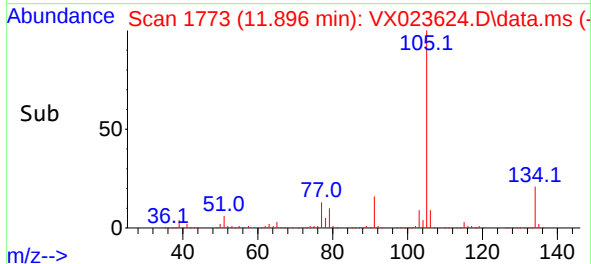
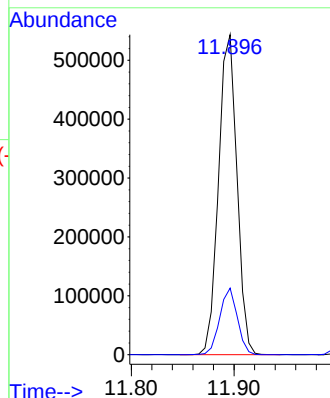
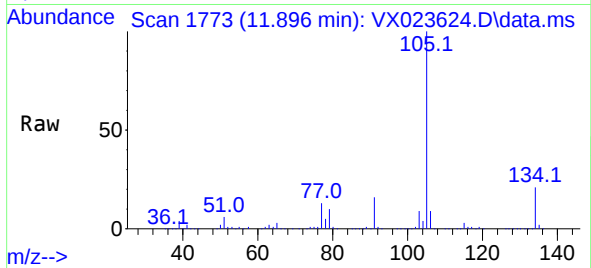
#85
sec-Butylbenzene
Concen: 52.360 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 674973
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

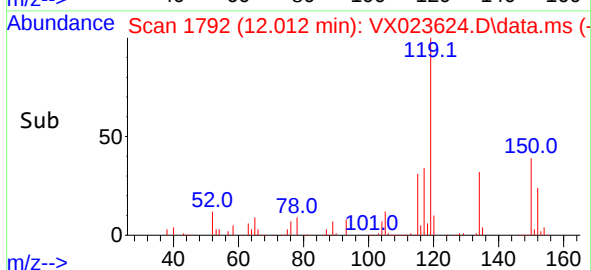
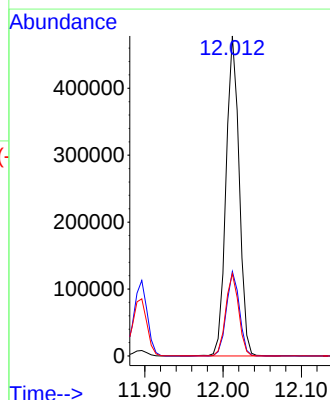
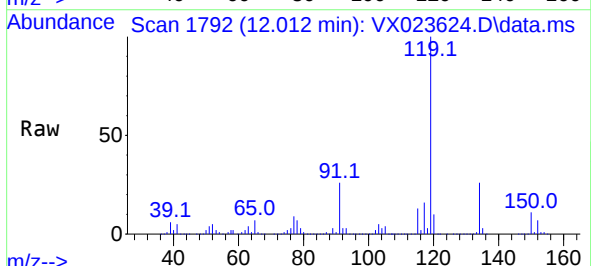
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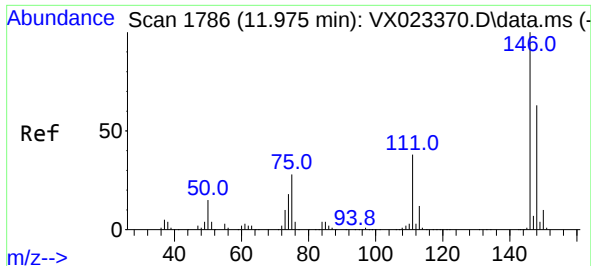
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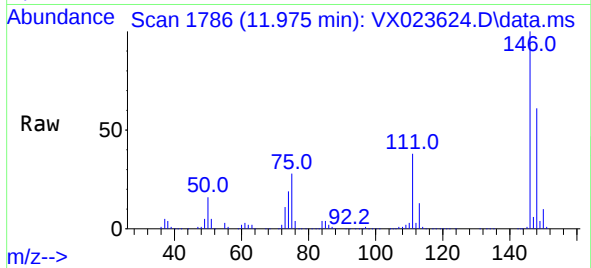
#86
p-Isopropyltoluene
Concen: 53.784 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion:119 Resp: 559883
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 25.4 11.7 35.0

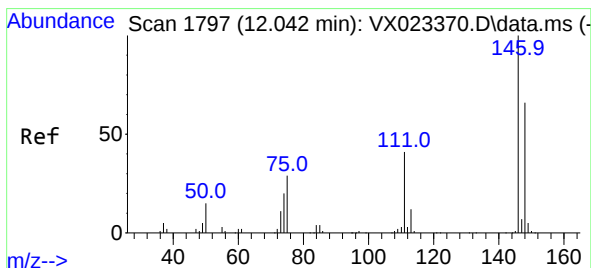
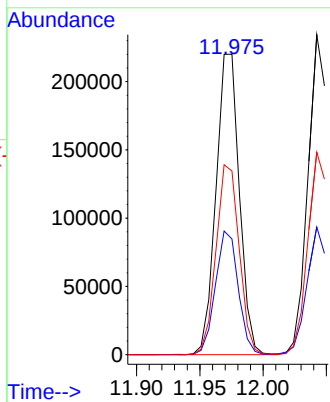
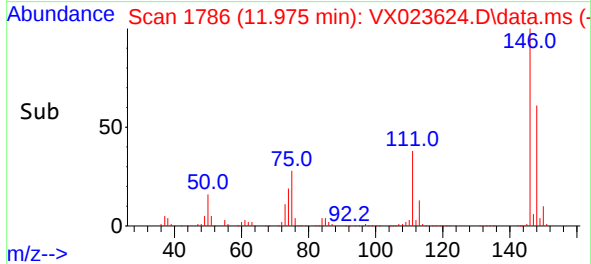




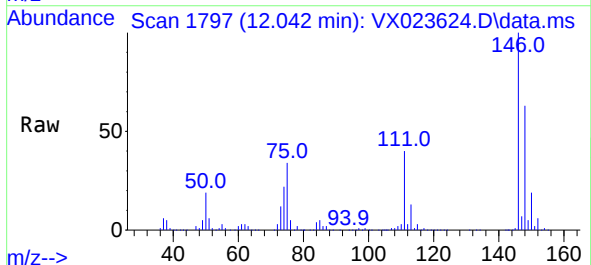
#87
1,3-Dichlorobenzene
Concen: 50.835 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



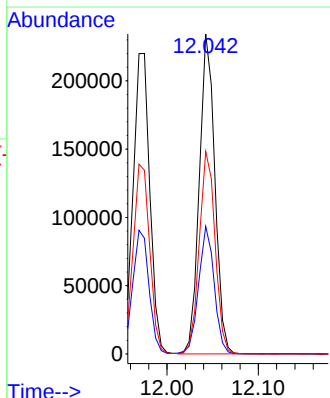
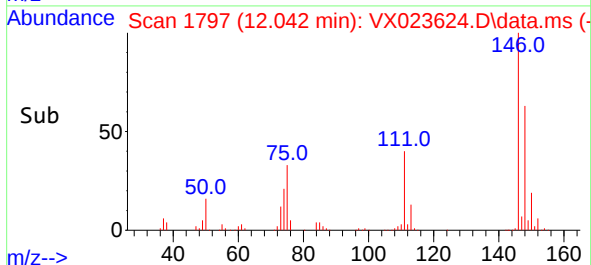
Tgt Ion:146 Resp: 282351
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 62.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.023 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



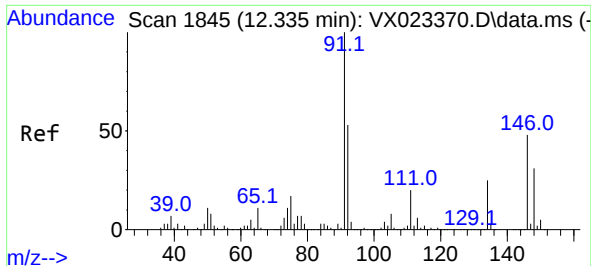
Tgt Ion:146 Resp: 276289
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 64.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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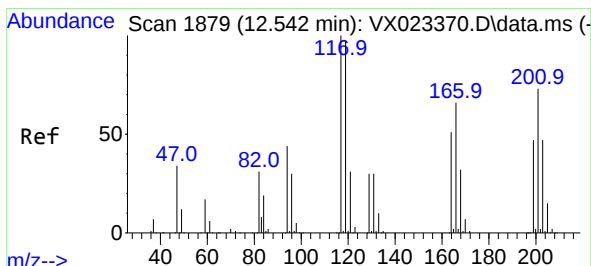
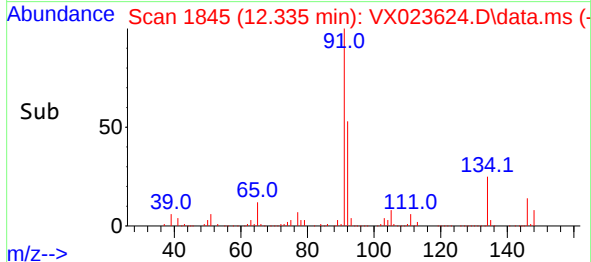
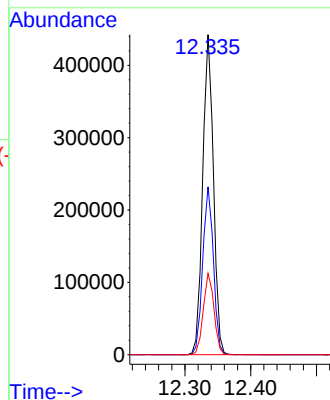
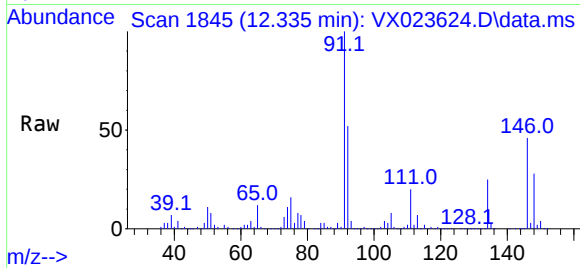
#89
n-Butylbenzene
Concen: 53.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 91 Resp: 499909
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.4 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

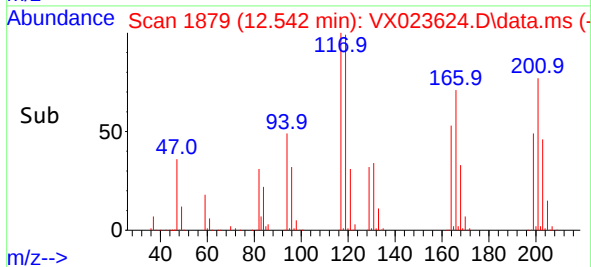
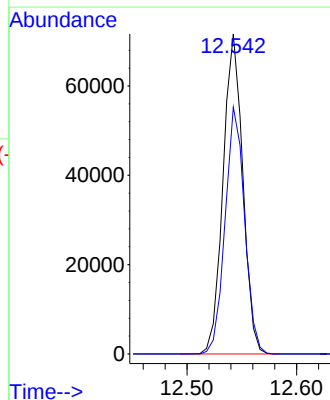
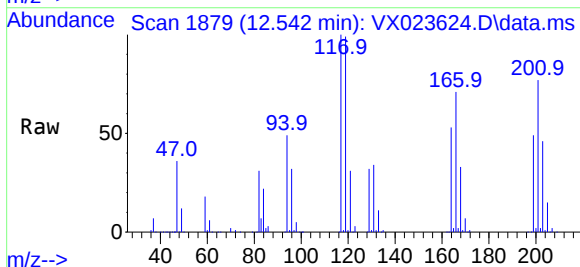
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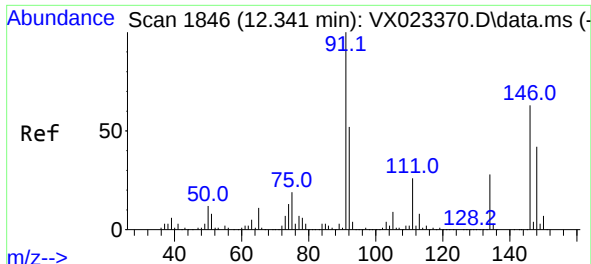
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#90
Hexachloroethane
Concen: 48.121 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 117 Resp: 89579
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





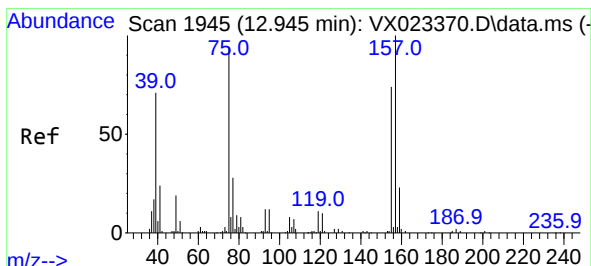
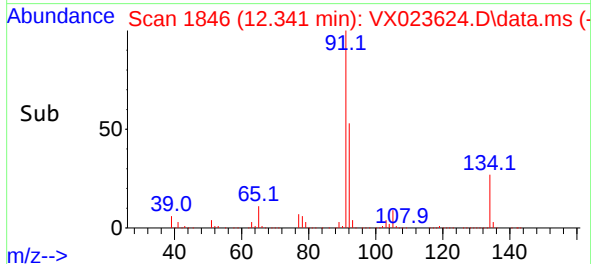
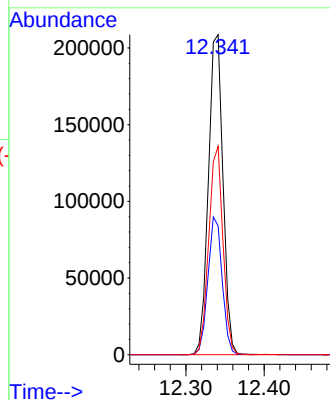
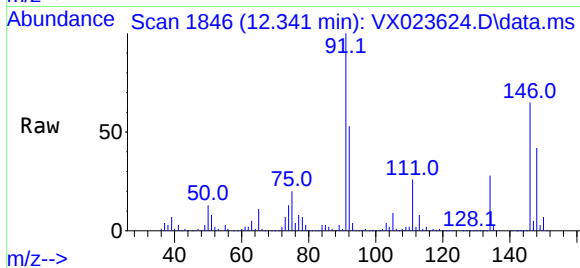
#91
1,2-Dichlorobenzene
Concen: 50.044 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 146 Resp: 269139
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

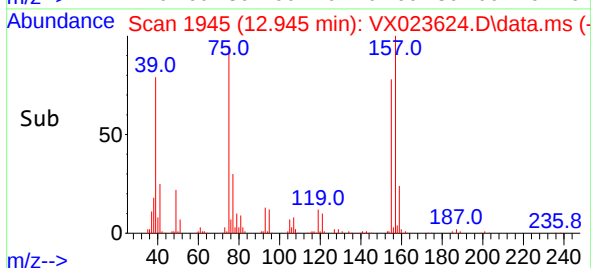
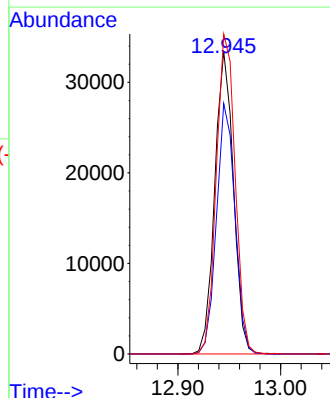
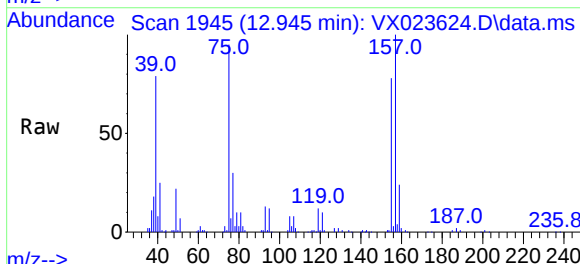
Manual Integrations
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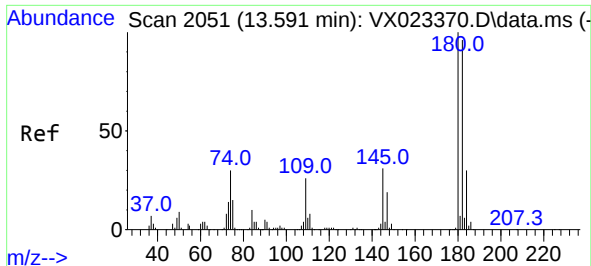
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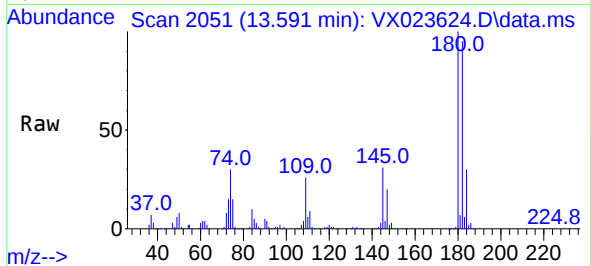
#92
1,2-Dibromo-3-Chloropropane
Concen: 43.082 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54

Tgt Ion: 75 Resp: 42073
Ion Ratio Lower Upper
75 100
155 81.9 45.3 135.9
157 106.6 57.7 173.1

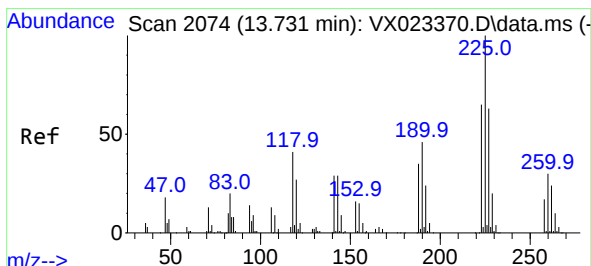
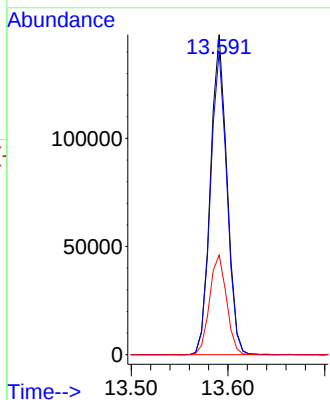
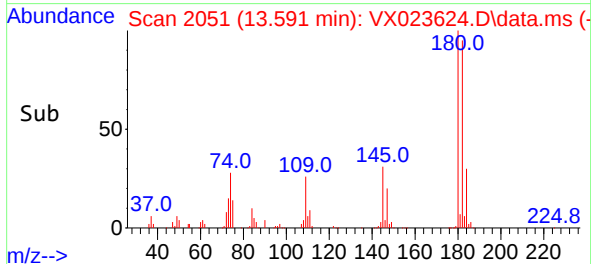




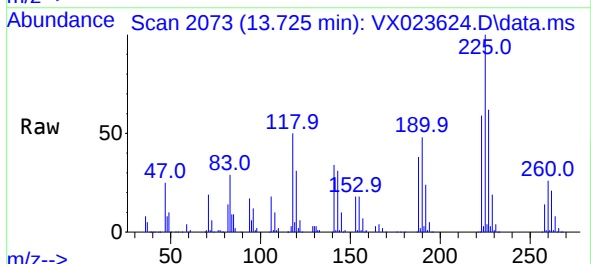
#93
1,2,4-Trichlorobenzene
Concen: 51.877 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



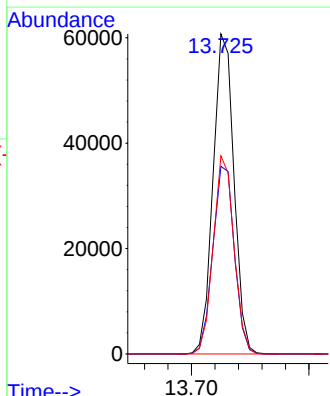
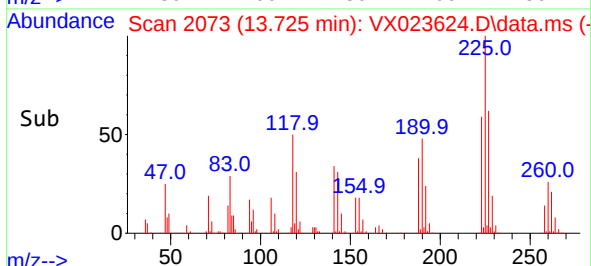
Tgt Ion:180 Resp: 175288
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.387 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



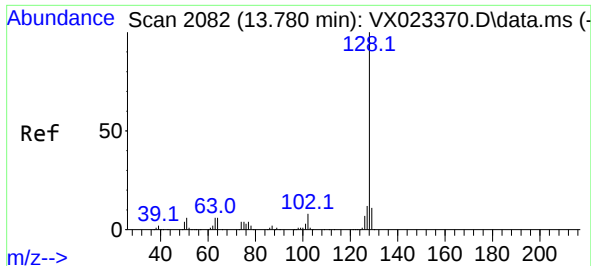
Tgt Ion:225 Resp: 74888
Ion Ratio Lower Upper
225 100
223 60.6 31.1 93.2
227 61.4 31.6 95.0



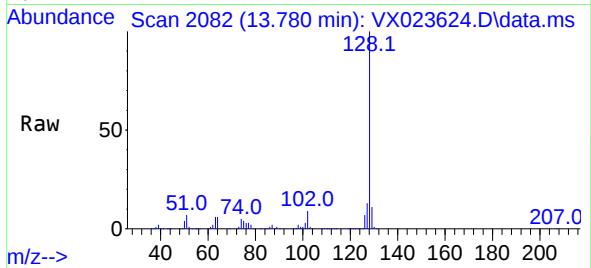
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

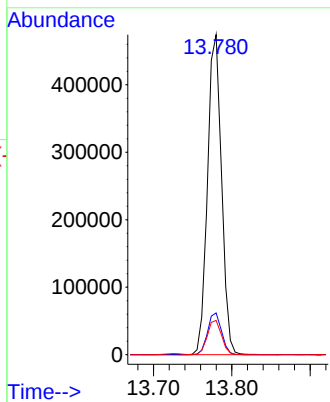
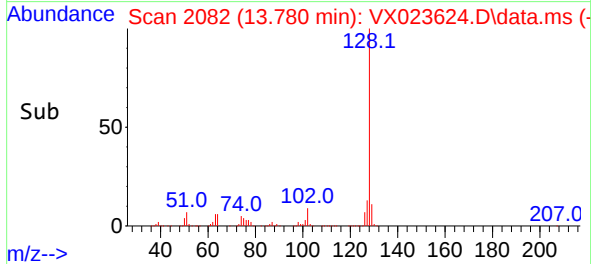
MMDadoda
8/11/2021 5:04:10 PM



#95
Naphthalene
Concen: 50.578 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



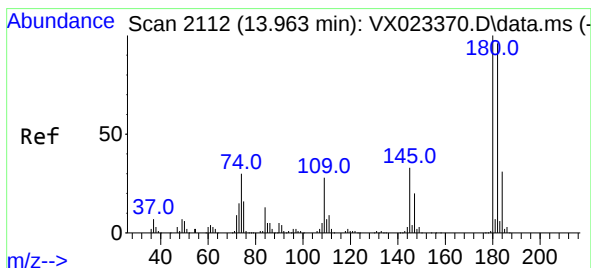
Tgt Ion:128 Resp: 587590
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



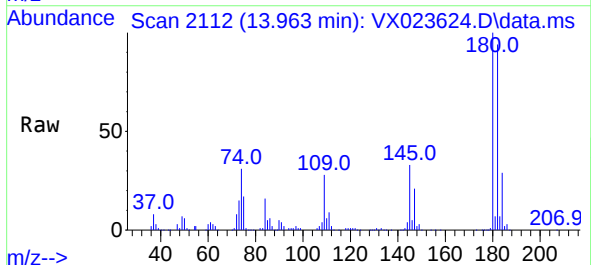
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:04:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.710 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023624.D
Acq: 10 Aug 2021 08:54



Tgt Ion:180 Resp: 176440
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.2 16.1 48.3

