

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023979.D
 Acq On : 27 Aug 2021 09:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

SAM
 8/30/2021 9:15:30 AM

Quant Time: Aug 28 04:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	200264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	314085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143966	51.507	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.020%			
35) Dibromofluoromethane	5.391	113	109539	52.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.380%			
50) Toluene-d8	8.653	98	401417	50.734	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.460%			
62) 4-Bromofluorobenzene	11.079	95	163894	56.269	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	102261	48.398	ug/l	99
3) Chloromethane	1.294	50	106731	46.015	ug/l	99
4) Vinyl Chloride	1.374	62	103077	45.565	ug/l	99
5) Bromomethane	1.599	94	69562	48.908	ug/l	97
6) Chloroethane	1.679	64	67945	40.549	ug/l	100
7) Trichlorofluoromethane	1.886	101	172843	48.383	ug/l	99
8) Diethyl Ether	2.136	74	59081	47.358	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	103326	51.401	ug/l	97
10) Methyl Iodide	2.453	142	139128	49.707	ug/l	92
11) Tert butyl alcohol	2.977	59	121830	215.534	ug/l	98
12) 1,1-Dichloroethene	2.319	96	95470	49.674	ug/l	93
13) Acrolein	2.239	56	58390	173.588	ug/l	96
14) Allyl chloride	2.666	41	177091	49.998	ug/l	89
15) Acrylonitrile	3.069	53	291626	231.554	ug/l	97
16) Acetone	2.386	43	321464	257.224	ug/l	88
17) Carbon Disulfide	2.514	76	242309	52.861	ug/l	100
18) Methyl Acetate	2.709	43	143449	45.980	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	341500	51.053	ug/l	98
20) Methylene Chloride	2.788	84	110681	46.365	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	102727	50.040	ug/l	93
22) Diisopropyl ether	3.770	45	358889	50.874	ug/l	94
23) Vinyl Acetate	3.727	43	1470294	257.646	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	196731	50.109	ug/l	98
25) 2-Butanone	4.562	43	455494	240.631	ug/l	90
26) 2,2-Dichloropropane	4.483	77	172344	53.485	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	119586	48.956	ug/l	94
28) Bromochloromethane	4.904	49	90878	50.908	ug/l	92
29) Tetrahydrofuran	5.013	42	277570	226.384	ug/l	88
30) Chloroform	5.099	83	205504	49.435	ug/l	98
31) Cyclohexane	5.477	56	178446	49.694	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	184156	51.735	ug/l	97
36) 1,1-Dichloropropene	5.696	75	151129	51.958	ug/l	99
37) Ethyl Acetate	4.721	43	168735	47.193	ug/l #	93
38) Carbon Tetrachloride	5.678	117	164831	54.345	ug/l	99
39) Methylcyclohexane	7.385	83	186907	52.775	ug/l	97
40) Benzene	6.044	78	433965	50.456	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	91427	47.170	ug/l	92
42) 1,2-Dichloroethane	6.092	62	179818	53.196	ug/l	94
43) Isopropyl Acetate	6.348	43	279116	49.908	ug/l	92
44) Trichloroethene	7.129	130	118677	49.950	ug/l	99
45) 1,2-Dichloropropane	7.434	63	115925	50.758	ug/l	98
46) Dibromomethane	7.586	93	81822	51.481	ug/l	96
47) Bromodichloromethane	7.824	83	160006	55.650	ug/l	99
48) Methyl methacrylate	7.696	41	138972	50.939	ug/l	84
49) 1,4-Dioxane	7.659	88	50271	871.860	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	904961	250.326	ug/l	89
52) Toluene	8.720	92	287420	51.572	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	182235	49.109	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	189172	54.298	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	117887	51.378	ug/l	99
56) Ethyl methacrylate	9.122	69	185601	47.381	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	197098	51.792	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	439703	237.985	ug/l	97
59) 2-Hexanone	9.433	43	719781	259.020	ug/l	85
60) Dibromochloromethane	9.525	129	127195	50.187	ug/l	99
61) 1,2-Dibromoethane	9.610	107	124538	51.378	ug/l	100
64) Tetrachloroethene	9.275	164	117911	49.813	ug/l	95
65) Chlorobenzene	10.079	112	316474	51.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	117978	53.601	ug/l	99
67) Ethyl Benzene	10.195	91	572216	52.986	ug/l	99
68) m/p-Xylenes	10.305	106	440841	107.173	ug/l	98
69) o-Xylene	10.646	106	215724	53.368	ug/l	98
70) Styrene	10.659	104	365315	55.475	ug/l	97
71) Bromoform	10.805	173	90886	50.784	ug/l #	98
73) Isopropylbenzene	10.963	105	581430	48.786	ug/l	99
74) N-amyl acetate	10.848	43	262684	48.773	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182696	46.776	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	173303m	47.547	ug/l	
77) Bromobenzene	11.201	156	141007	48.037	ug/l	98
78) n-propylbenzene	11.305	91	687005	50.400	ug/l	99
79) 2-Chlorotoluene	11.366	91	414345	50.292	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	503880	51.448	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	61158	49.357	ug/l	90
82) 4-Chlorotoluene	11.457	91	480977	51.432	ug/l	98
83) tert-Butylbenzene	11.719	119	482471	50.722	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	504270	51.639	ug/l	98
85) sec-Butylbenzene	11.890	105	634973	52.727	ug/l	100
86) p-Isopropyltoluene	12.012	119	529301	53.403	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	268188	50.499	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	270741	51.115	ug/l	98
89) n-Butylbenzene	12.335	91	478226	54.038	ug/l	97
90) Hexachloroethane	12.542	117	86610	50.126	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	258344	50.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42889	46.970	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	166754	53.853	ug/l	99
94) Hexachlorobutadiene	13.725	225	77519	56.167	ug/l	99
95) Naphthalene	13.780	128	534690	46.868	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	164773	53.430	ug/l	99

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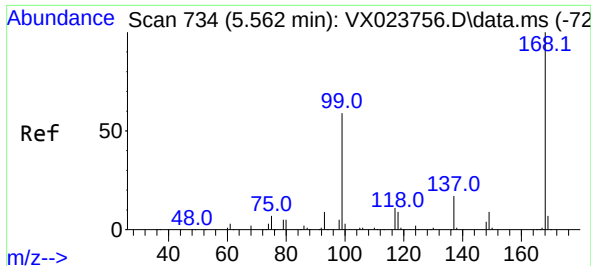
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



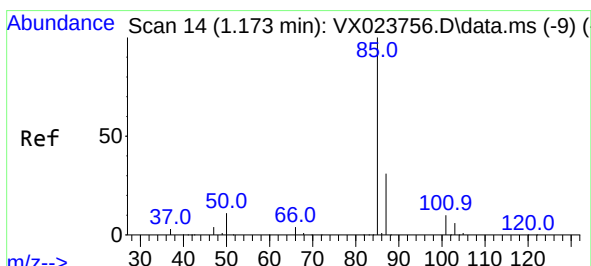
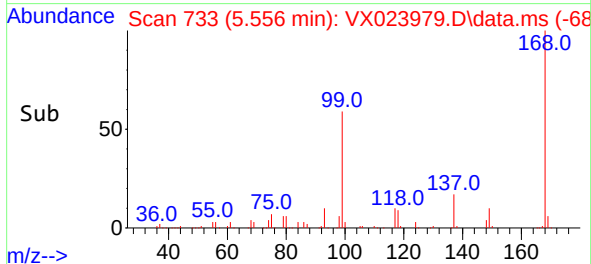
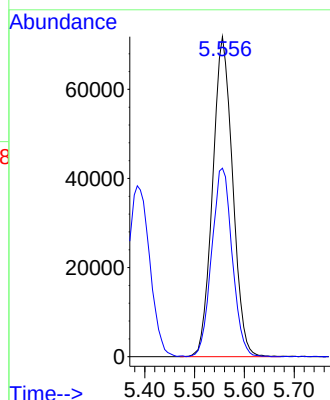
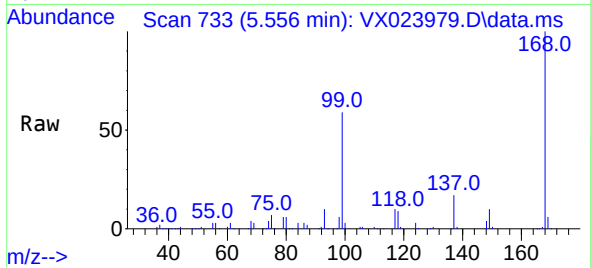
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 168 Resp: 200264
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6

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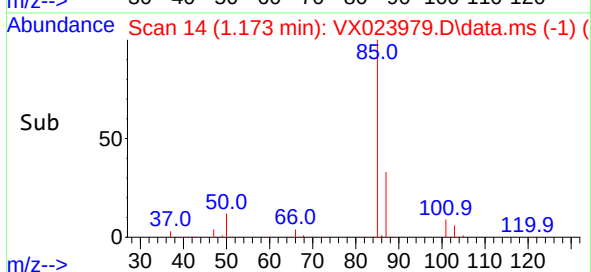
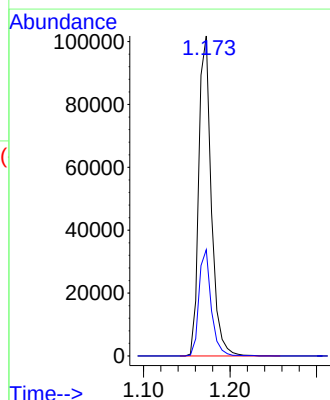
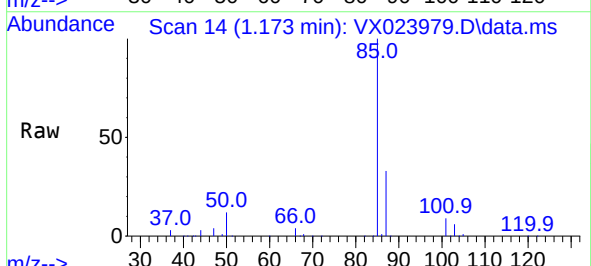
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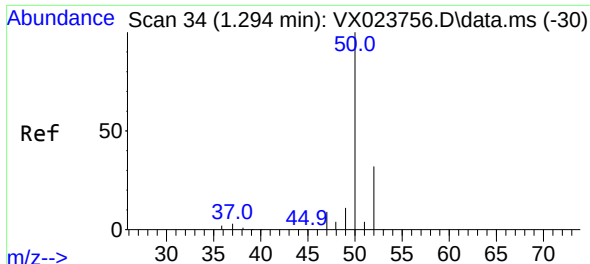
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#2
Dichlorodifluoromethane
Concen: 48.398 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 85 Resp: 102261
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





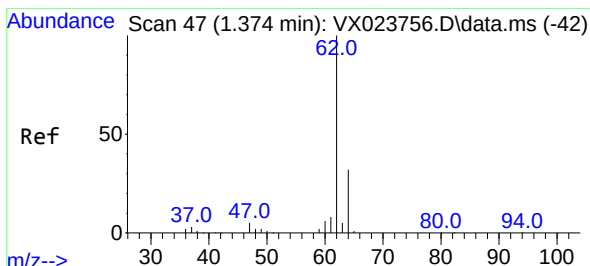
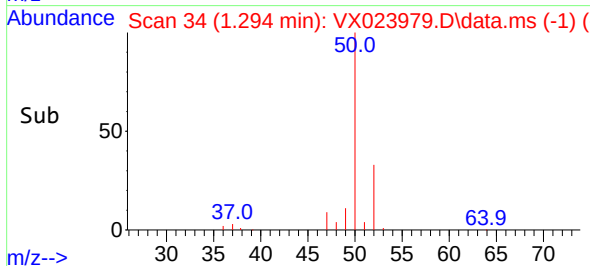
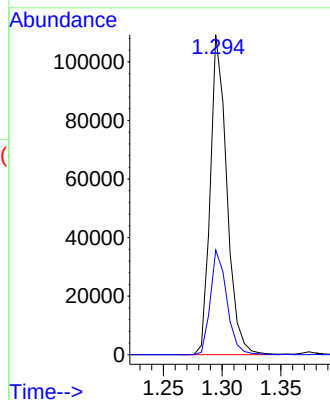
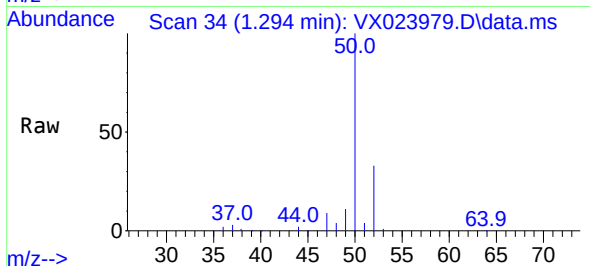
#3
Chloromethane
Concen: 46.015 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 50 Resp: 106731
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

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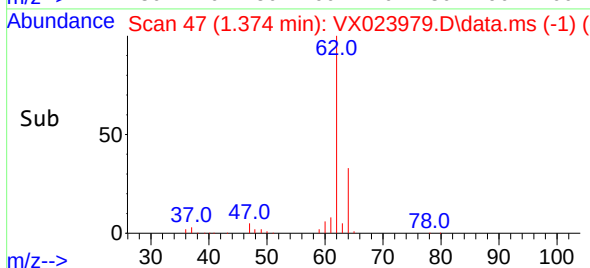
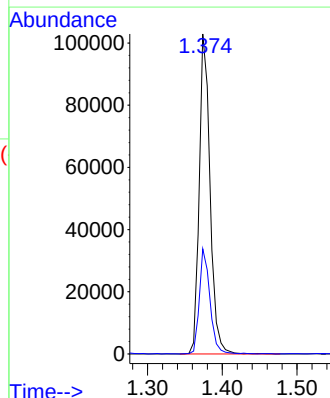
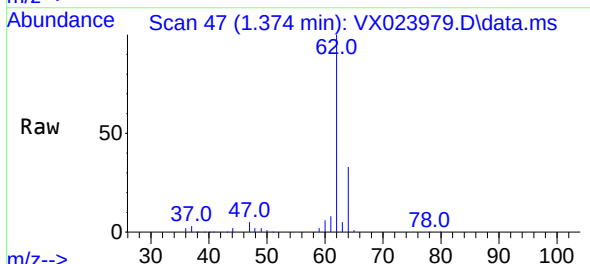
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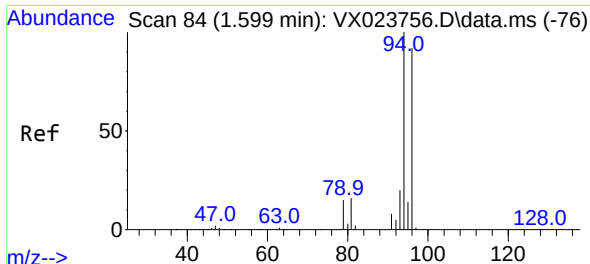
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#4
Vinyl Chloride
Concen: 45.565 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 62 Resp: 103077
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





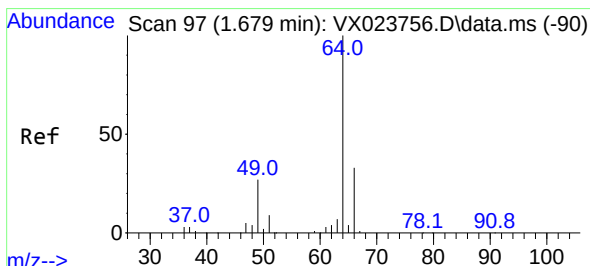
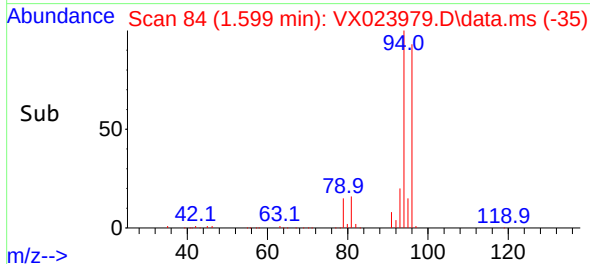
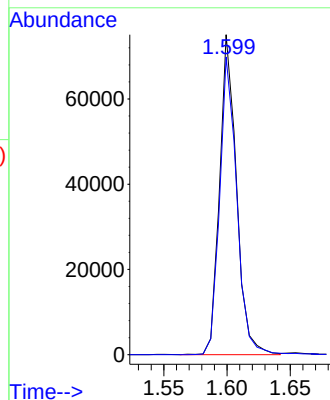
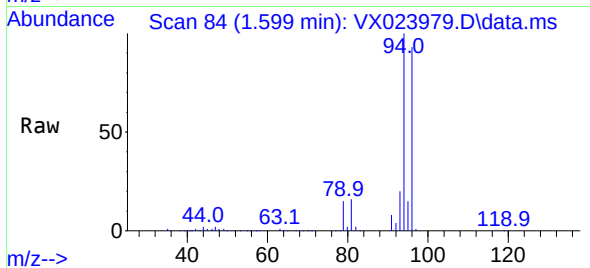
#5
Bromomethane
Concen: 48.908 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 94 Resp: 69562
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

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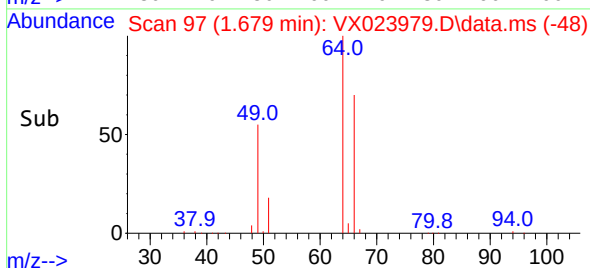
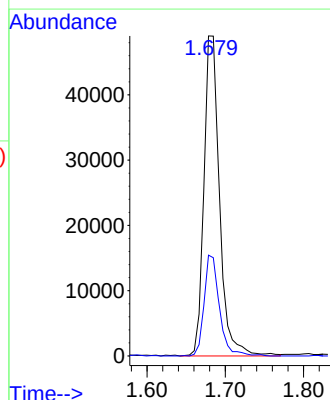
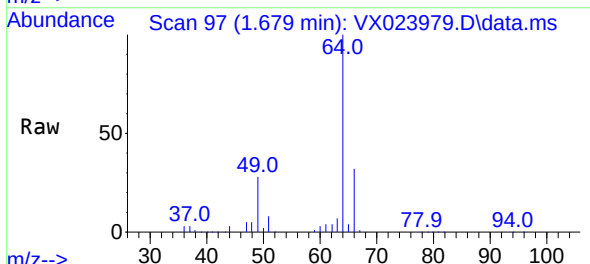
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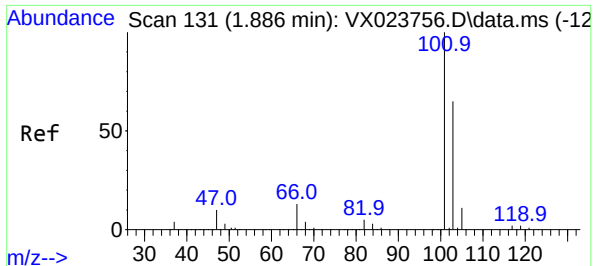
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#6
Chloroethane
Concen: 40.549 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 64 Resp: 67945
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





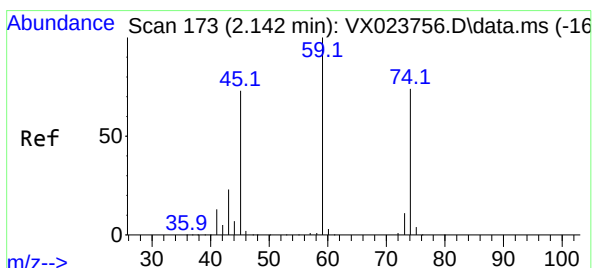
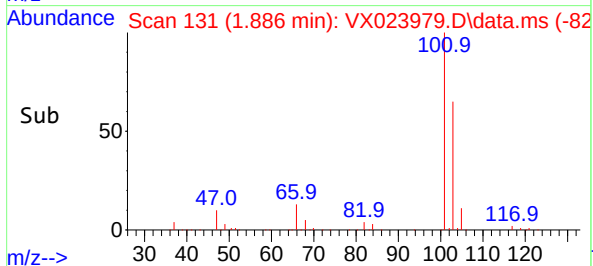
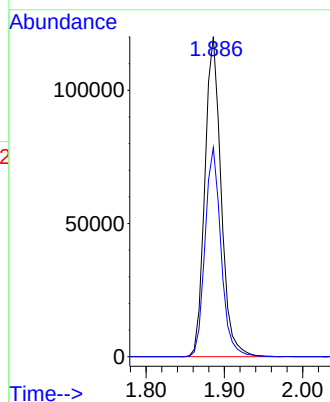
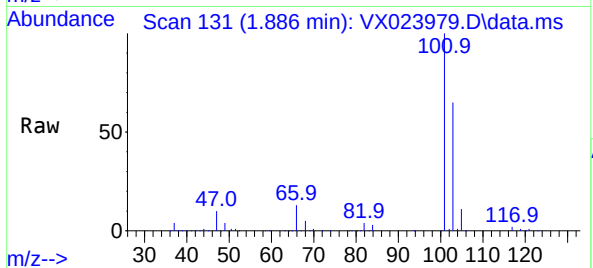
#7
Trichlorofluoromethane
Concen: 48.383 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
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Tgt Ion:101 Resp: 172843
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

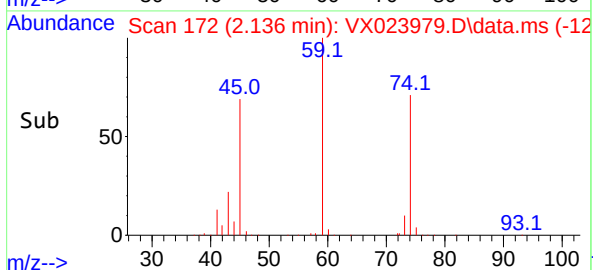
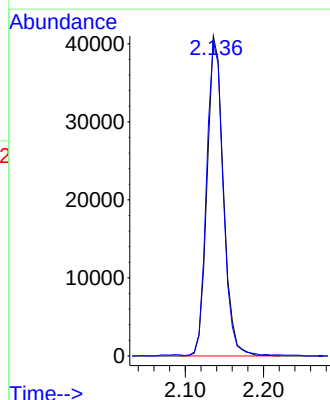
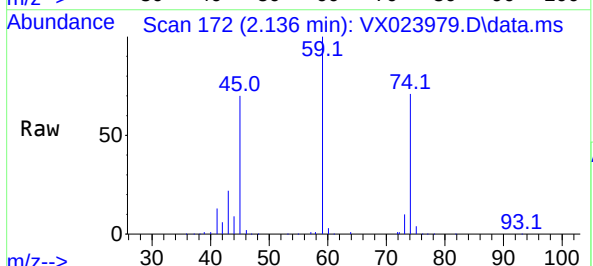
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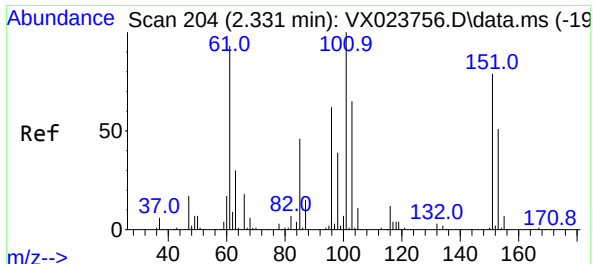
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#8
Diethyl Ether
Concen: 47.358 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023979.D
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Tgt Ion: 74 Resp: 59081
Ion Ratio Lower Upper
74 100
45 101.0 44.5 133.5





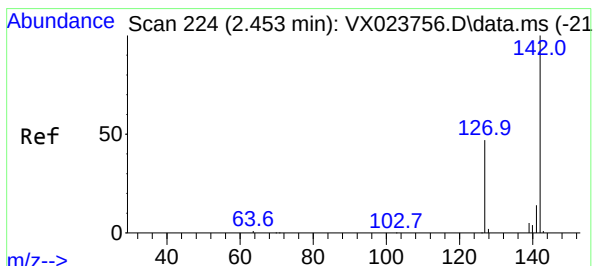
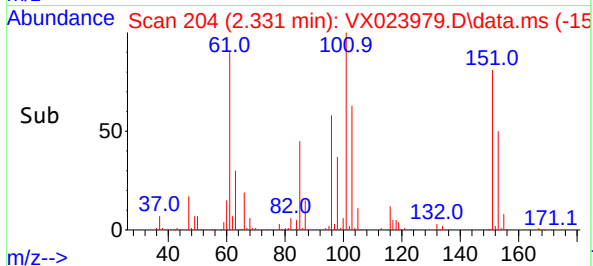
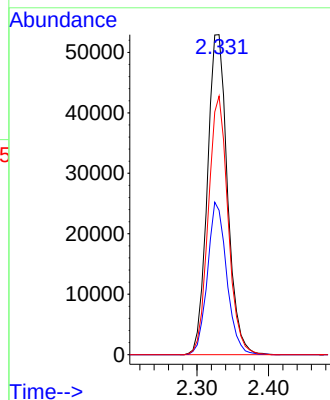
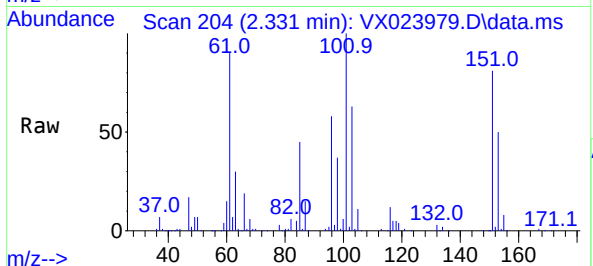
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.401 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023979.D
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Tgt Ion:101 Resp: 103326
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 79.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

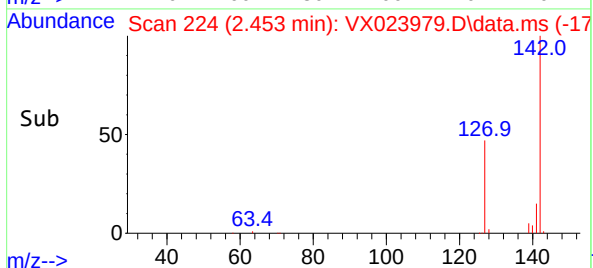
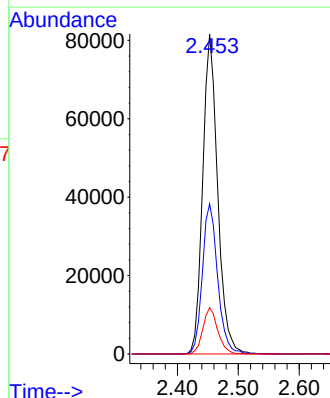
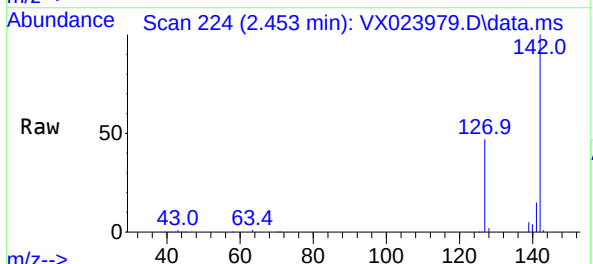
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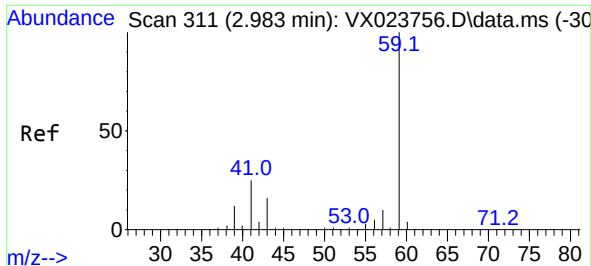
SAM
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#10
Methyl Iodide
Concen: 49.707 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:142 Resp: 139128
Ion Ratio Lower Upper
142 100
127 47.9 33.3 49.9
141 14.4 11.4 17.0





#11

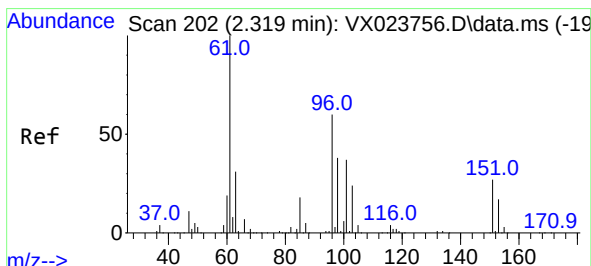
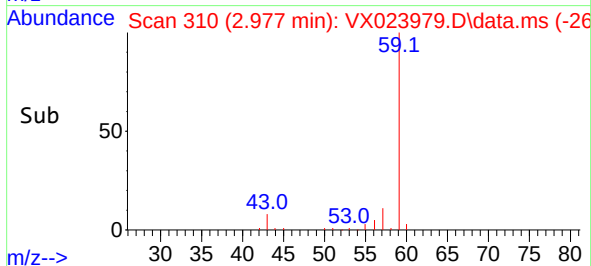
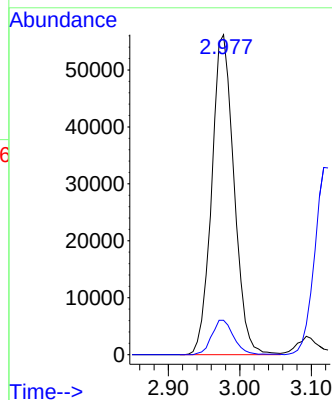
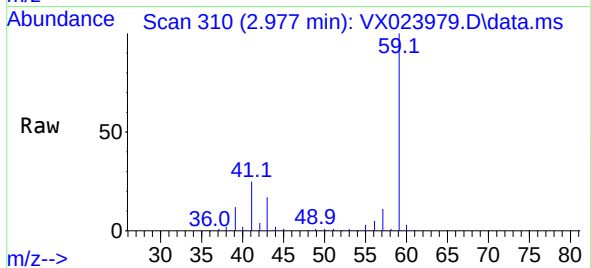
Tert butyl alcohol
Concen: 215.534 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 59 Resp: 121830
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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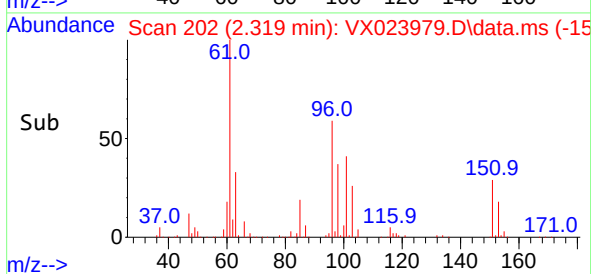
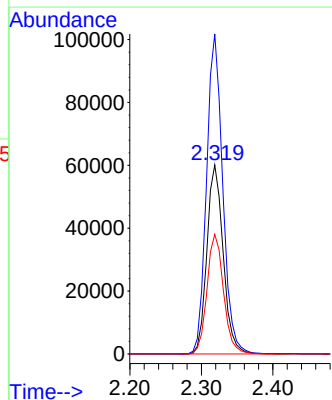
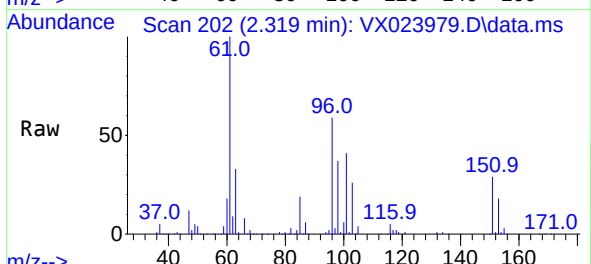
SAM
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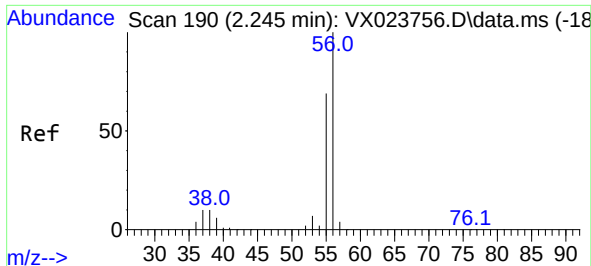


#12

1,1-Dichloroethene
Concen: 49.674 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 96 Resp: 95470
Ion Ratio Lower Upper
96 100
61 169.2 124.6 187.0
98 63.3 50.6 76.0





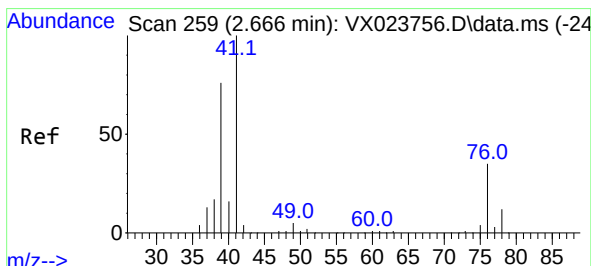
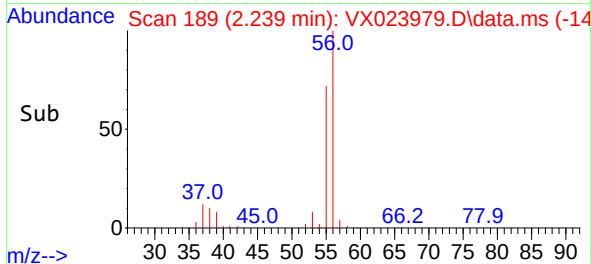
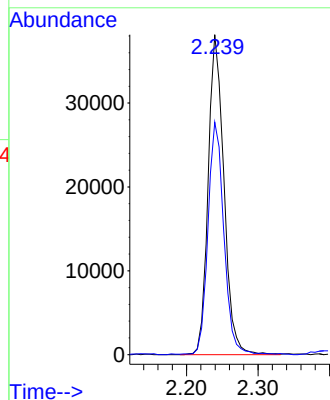
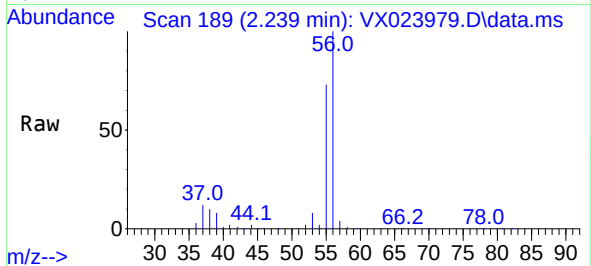
#13
Acrolein
Concen: 173.588 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 56 Resp: 58390
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

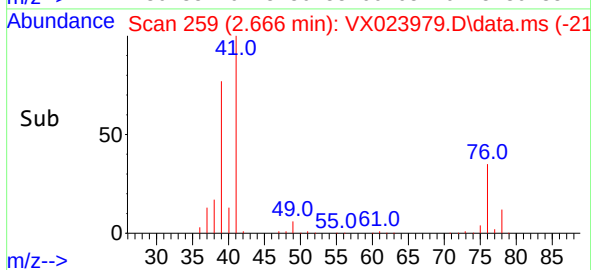
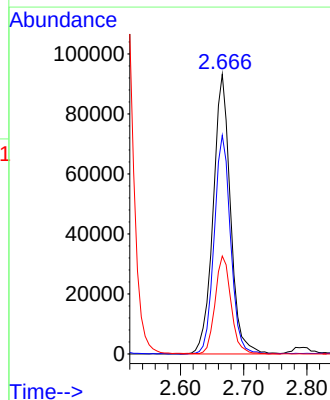
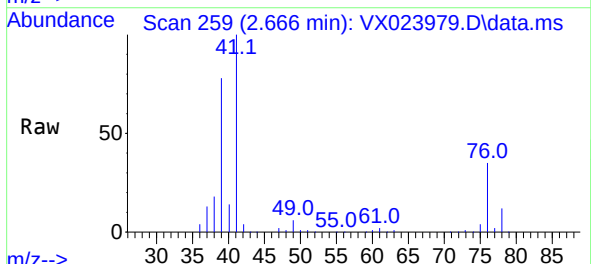
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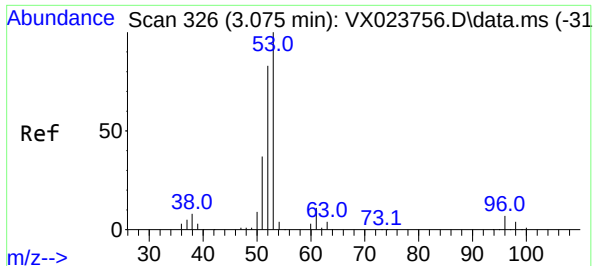
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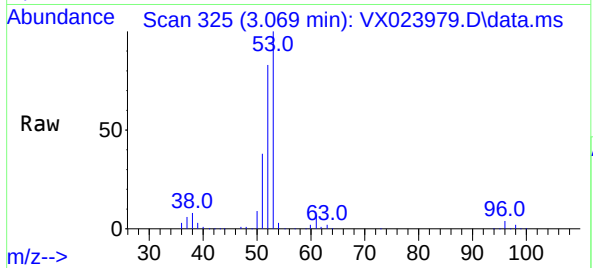
#14
Allyl chloride
Concen: 49.998 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 41 Resp: 177091
Ion Ratio Lower Upper
41 100
39 74.1 51.6 77.4
76 32.1 30.5 45.7

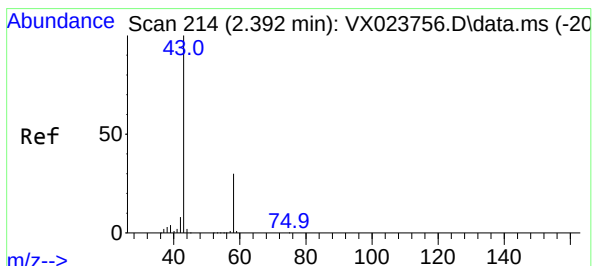
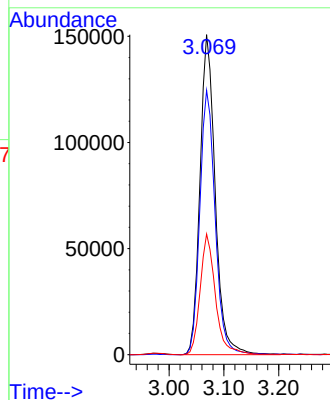
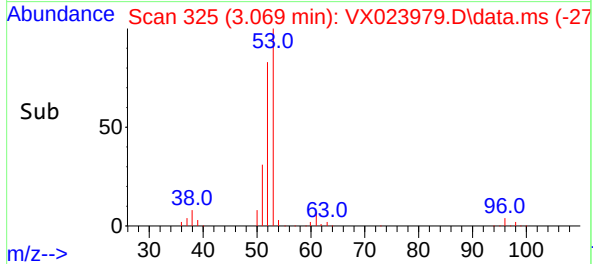




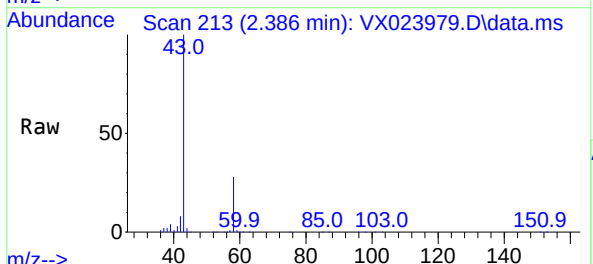
#15
Acrylonitrile
Concen: 231.554 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



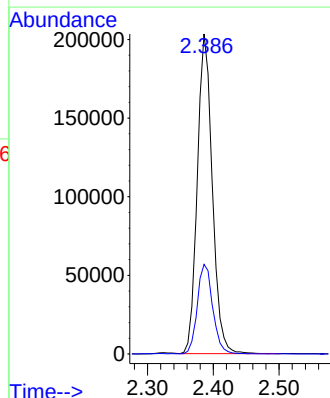
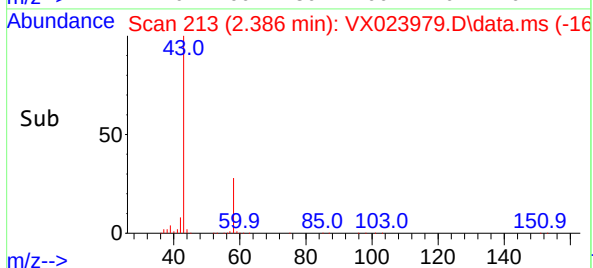
Tgt Ion: 53 Resp: 291626
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.9 28.2 42.2



#16
Acetone
Concen: 257.224 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



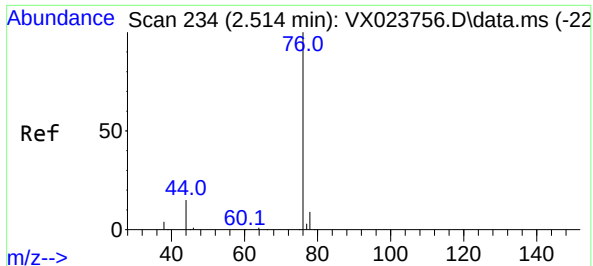
Tgt Ion: 43 Resp: 321464
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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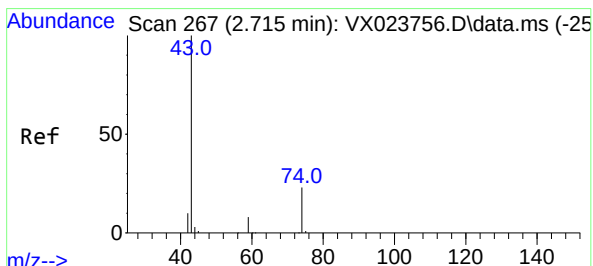
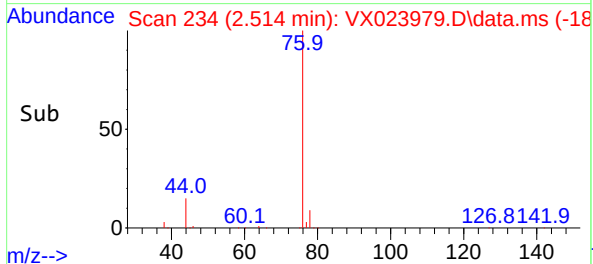
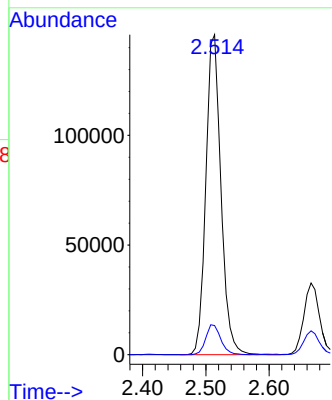
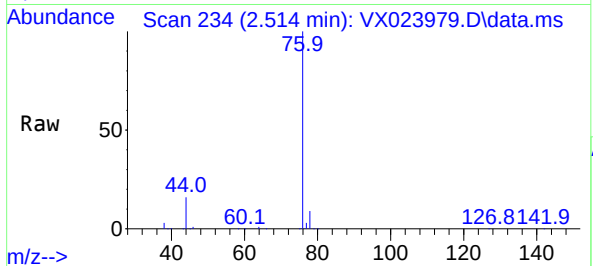
#17
Carbon Disulfide
Concen: 52.861 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 76 Resp: 242309
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

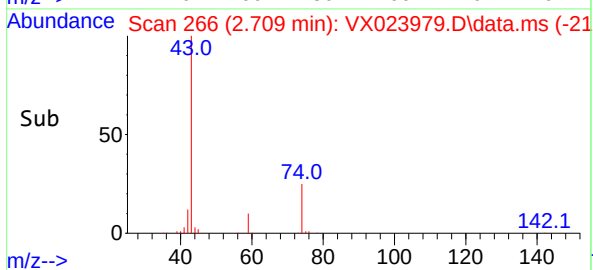
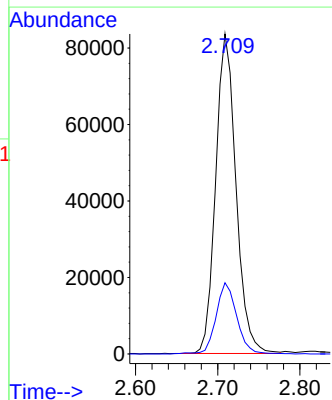
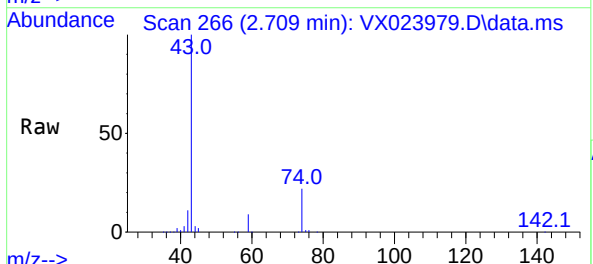
Manual Integrations
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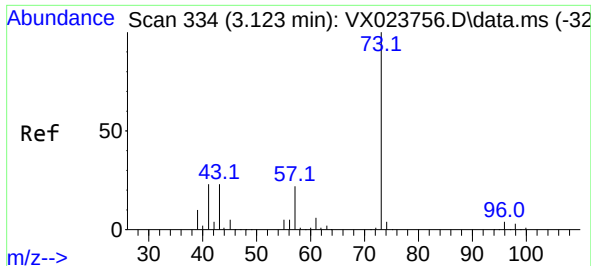
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#18
Methyl Acetate
Concen: 45.980 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 143449
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





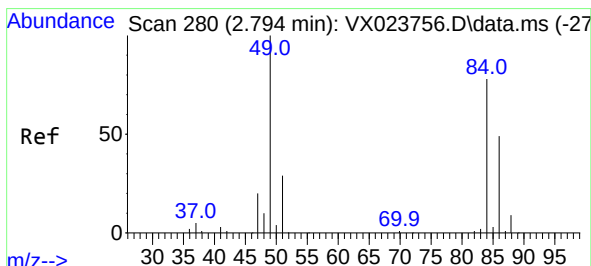
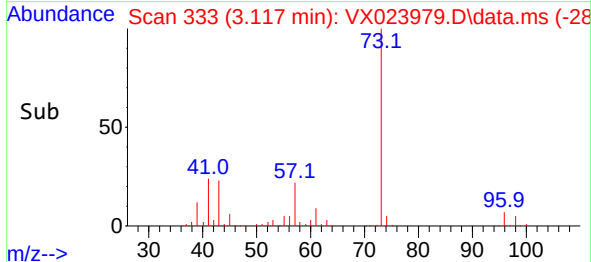
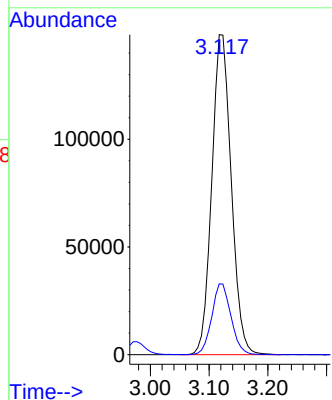
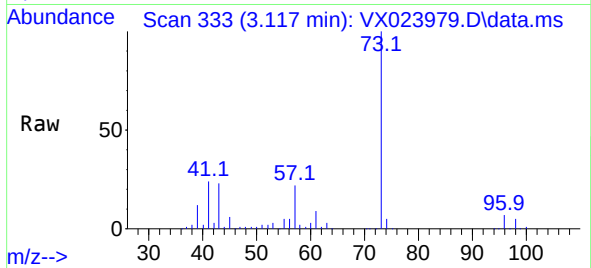
#19
Methyl tert-butyl Ether
Concen: 51.053 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 73 Resp: 341500
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

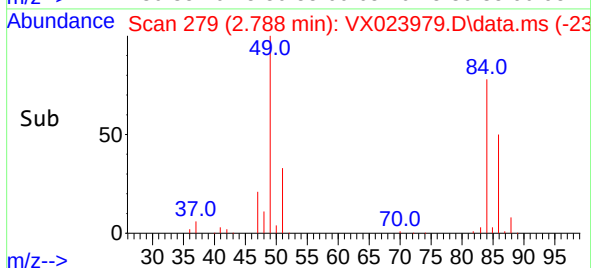
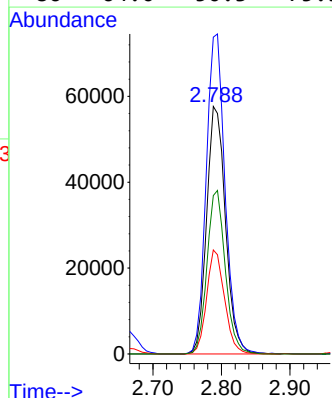
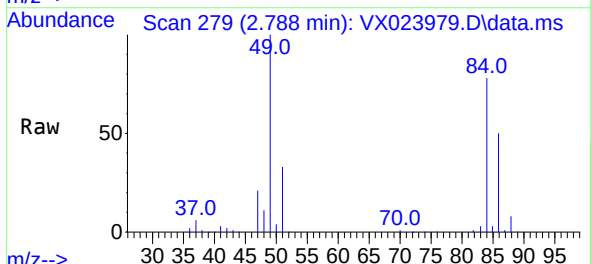
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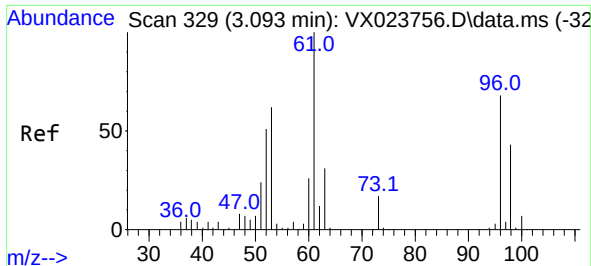
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#20
Methylene Chloride
Concen: 46.365 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 84 Resp: 110681
Ion Ratio Lower Upper
84 100
49 128.0 88.6 132.8
51 42.0 27.0 40.6#
86 64.0 50.3 75.5





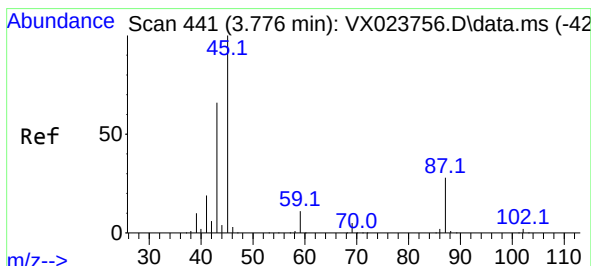
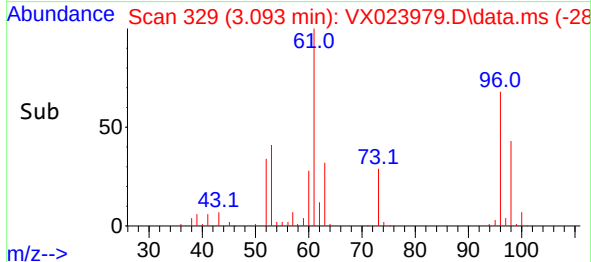
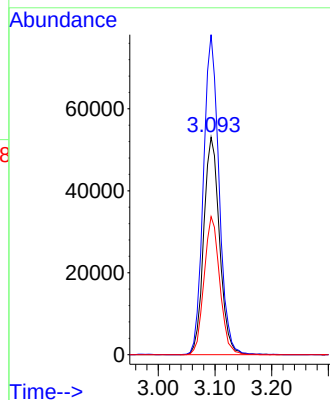
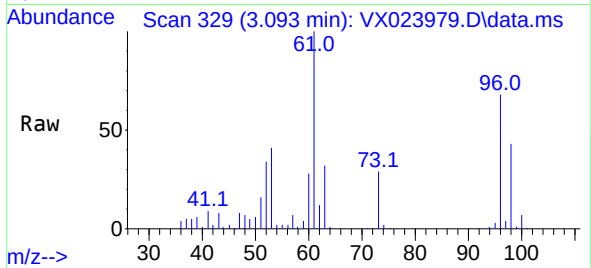
#21
trans-1,2-Dichloroethene
Concen: 50.040 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 96 Resp: 102727
Ion Ratio Lower Upper
96 100
61 147.1 107.7 161.5
98 63.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

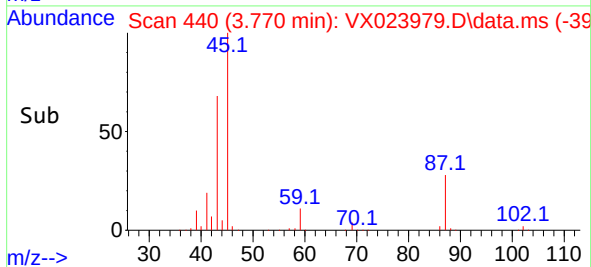
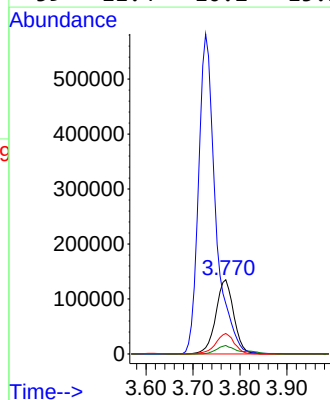
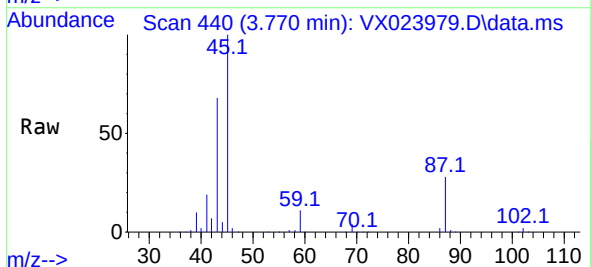
Manual Integrations
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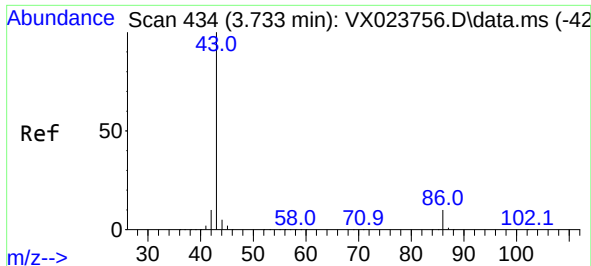
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#22
Diisopropyl ether
Concen: 50.874 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 45 Resp: 358889
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 27.5 25.4 38.0
59 11.4 10.2 15.2





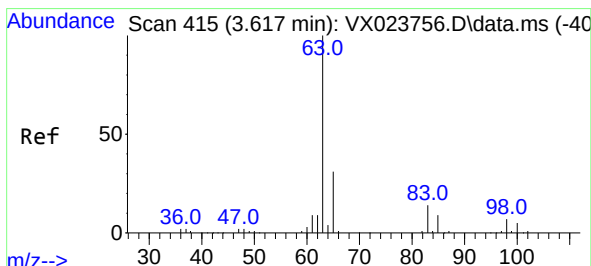
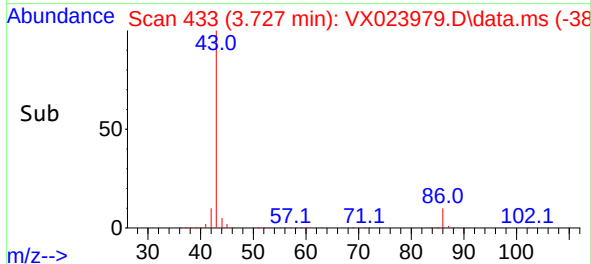
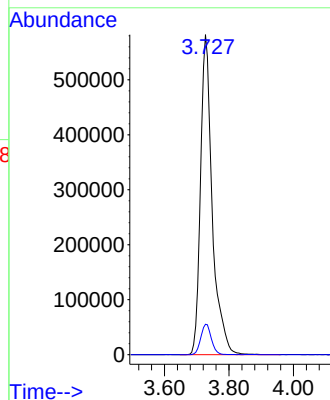
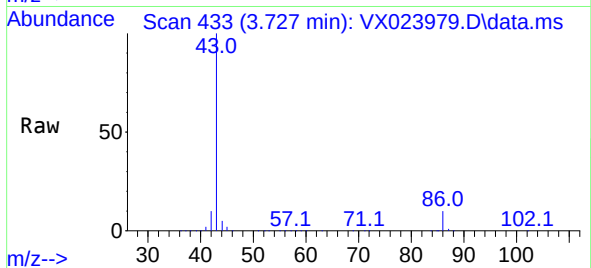
#23
 Vinyl Acetate
 Concen: 257.646 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023979.D
 Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 1470294
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

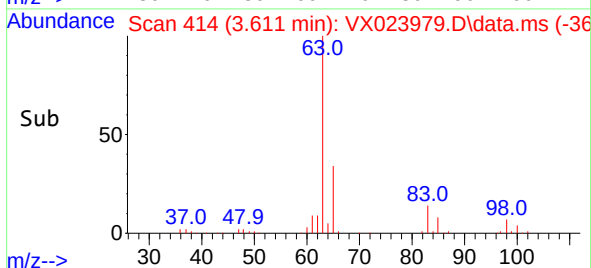
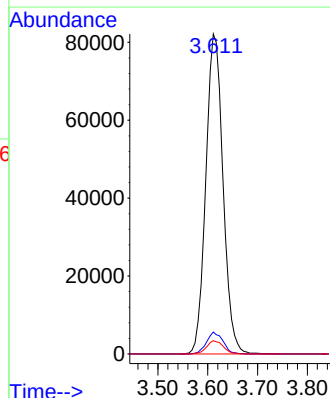
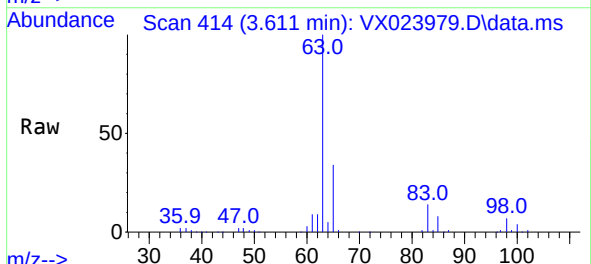
Manual Integrations
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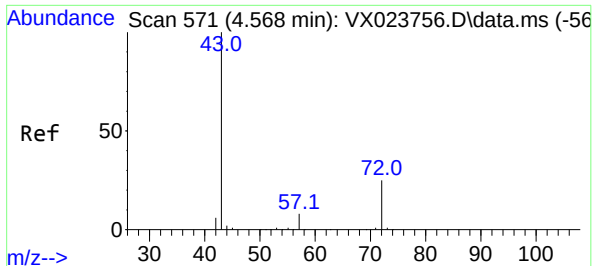
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#24
 1,1-Dichloroethane
 Concen: 50.109 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023979.D
 Acq: 27 Aug 2021 09:04

Tgt Ion: 63 Resp: 196731
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.2 2.5 7.5





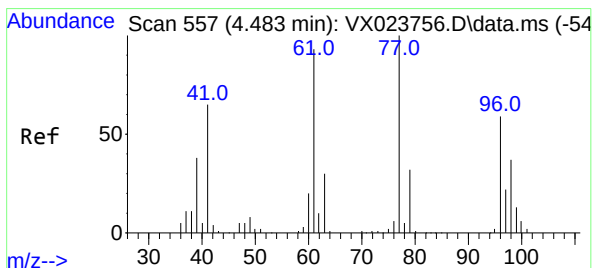
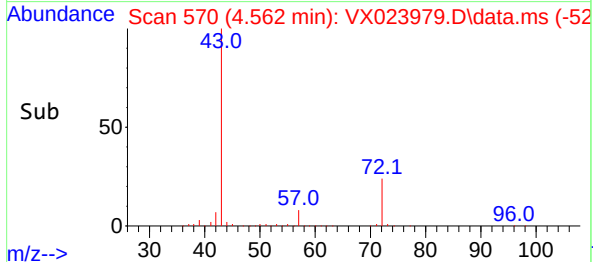
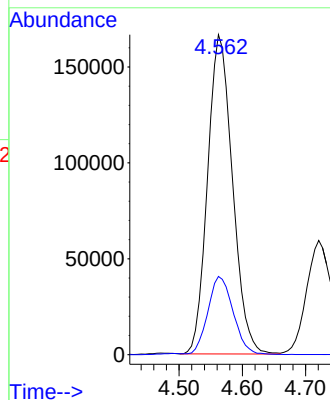
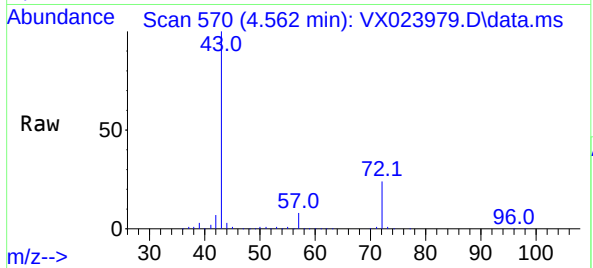
#25
2-Butanone
Concen: 240.631 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 455494
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

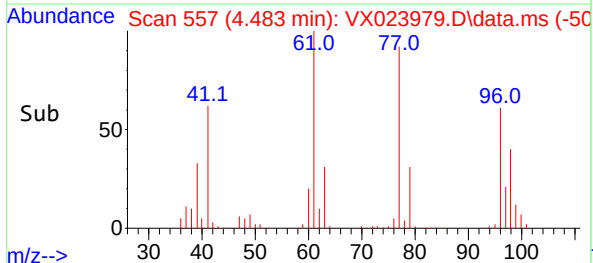
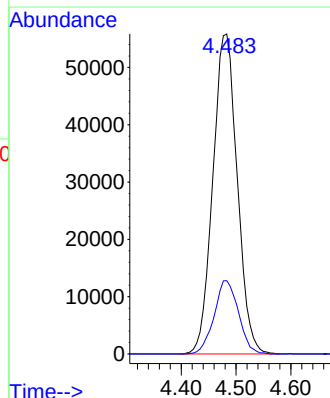
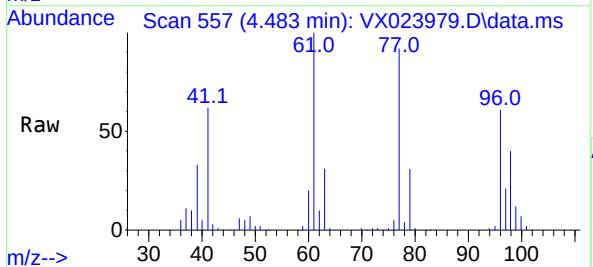
Manual Integrations
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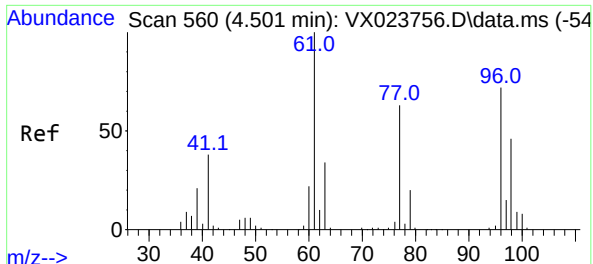
SAM
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#26
2,2-Dichloropropane
Concen: 53.485 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 77 Resp: 172344
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





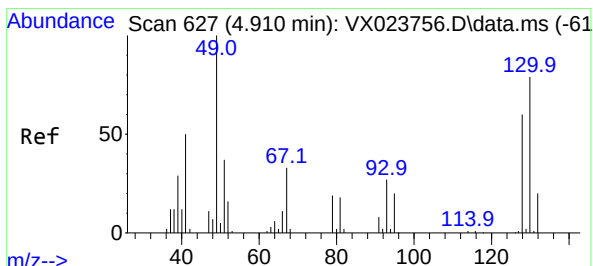
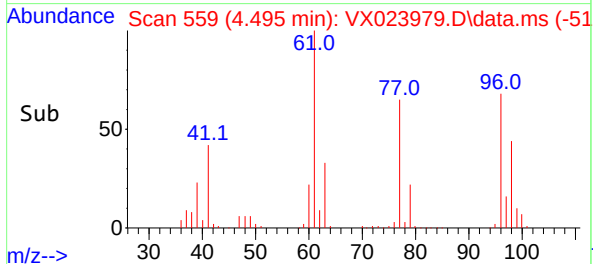
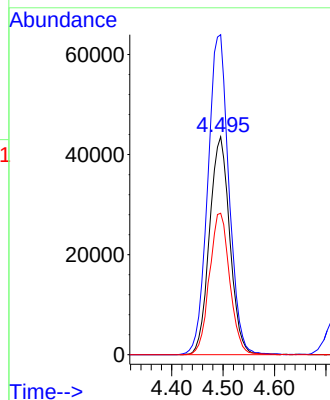
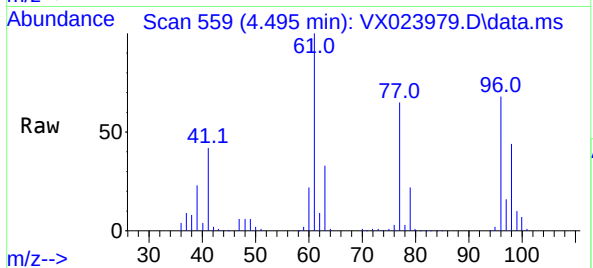
#27
 cis-1,2-Dichloroethene
 Concen: 48.956 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023979.D
 Acq: 27 Aug 2021 09:04

Tgt Ion: 96 Resp: 119586
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 285.6
 98 65.0 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

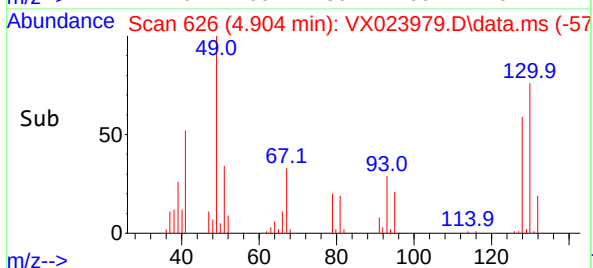
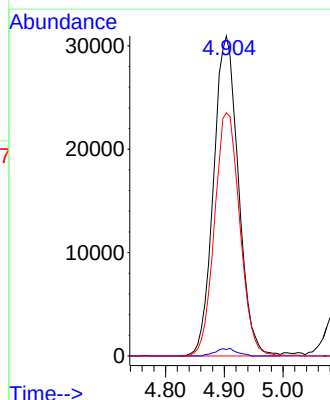
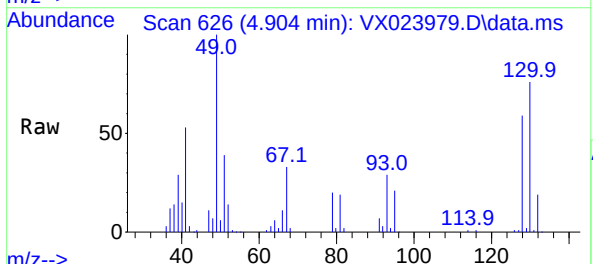
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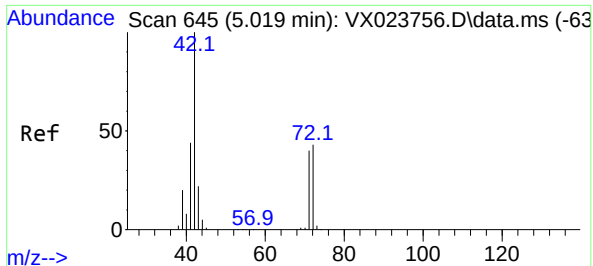
SAM
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#28
 Bromochloromethane
 Concen: 50.908 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023979.D
 Acq: 27 Aug 2021 09:04

Tgt Ion: 49 Resp: 90878
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 226.384 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Tgt Ion: 42 Resp: 277570

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 40.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

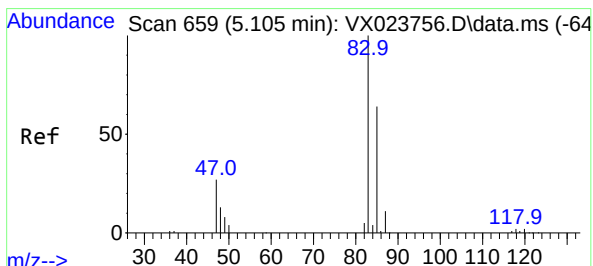
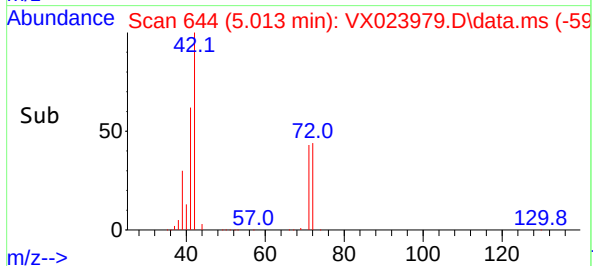
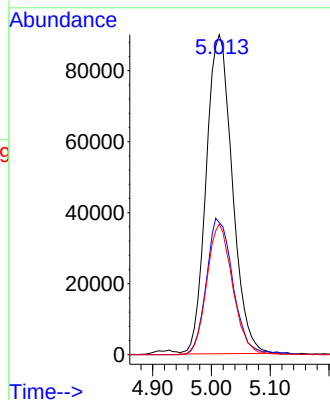
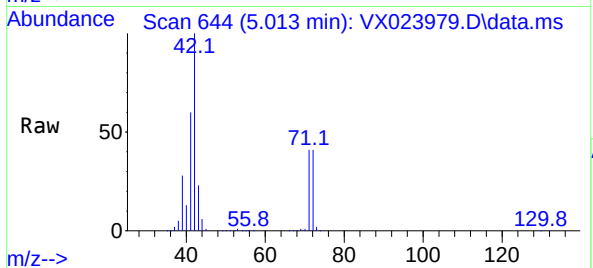
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#30

Chloroform

Concen: 49.435 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023979.D

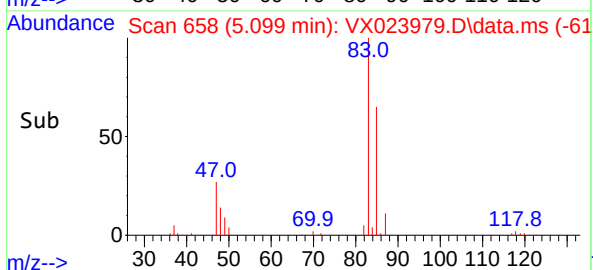
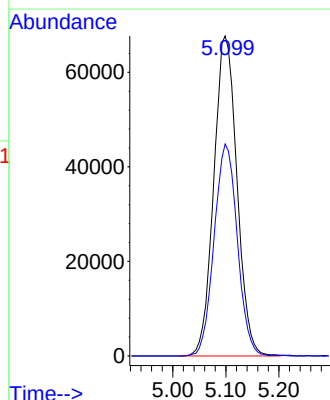
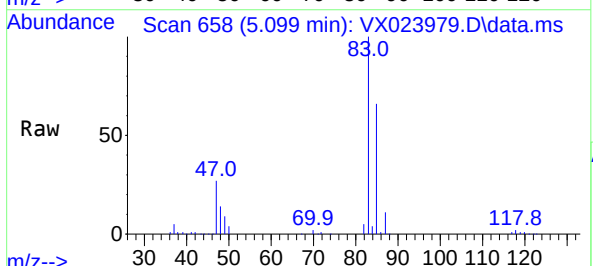
Acq: 27 Aug 2021 09:04

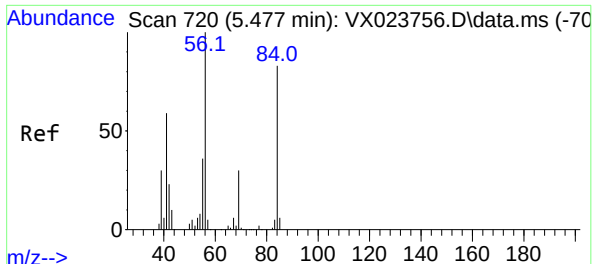
Tgt Ion: 83 Resp: 205504

Ion Ratio Lower Upper

83 100

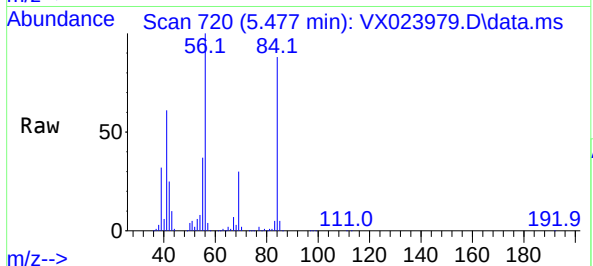
85 66.2 52.0 78.0



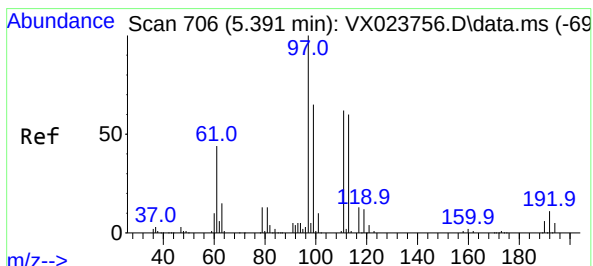
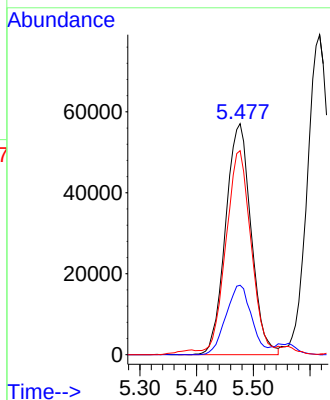
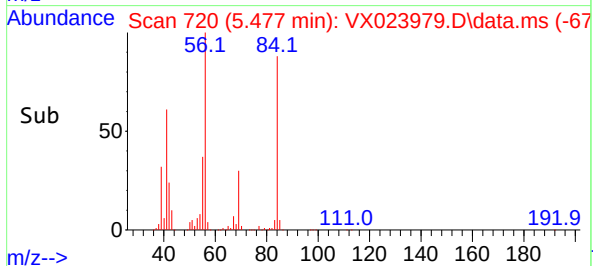


#31
Cyclohexane
Concen: 49.694 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

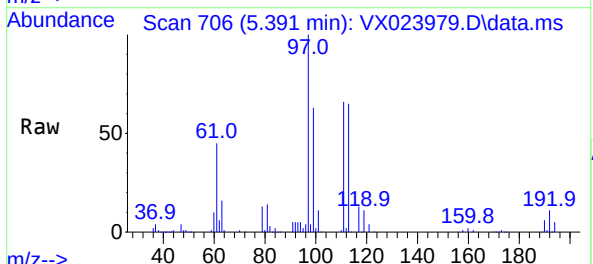
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



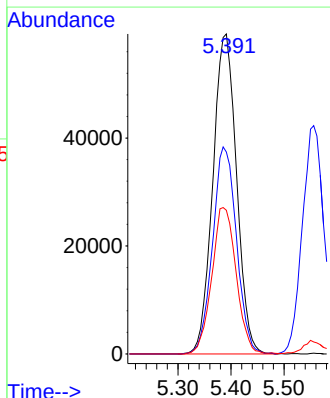
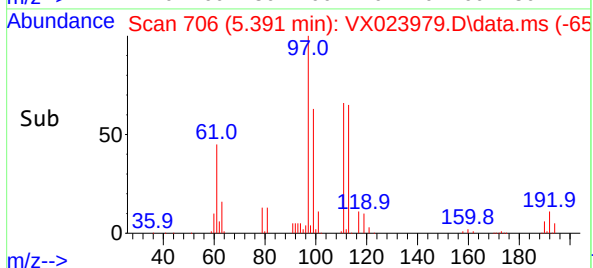
Tgt Ion: 56 Resp: 178446
Ion Ratio Lower Upper
56 100
69 30.0 25.3 37.9
84 87.0 71.4 107.0

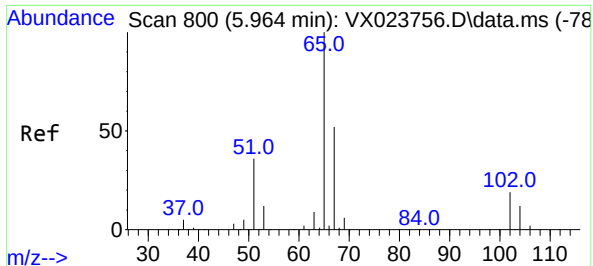


#32
1,1,1-Trichloroethane
Concen: 51.735 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



Tgt Ion: 97 Resp: 184156
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 47.0 34.2 51.4





#33

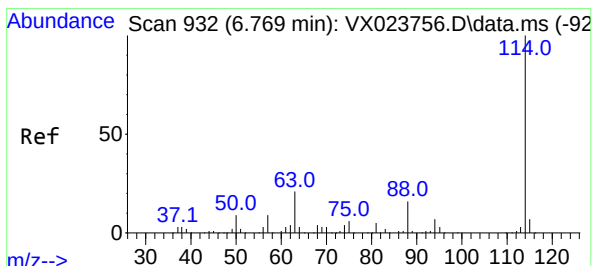
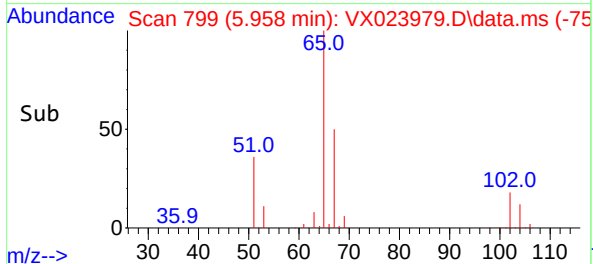
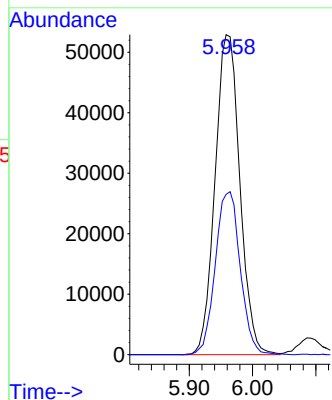
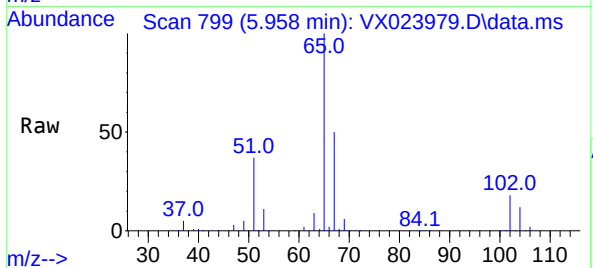
1,2-Dichloroethane-d4
Concen: 51.507 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 65 Resp: 143966
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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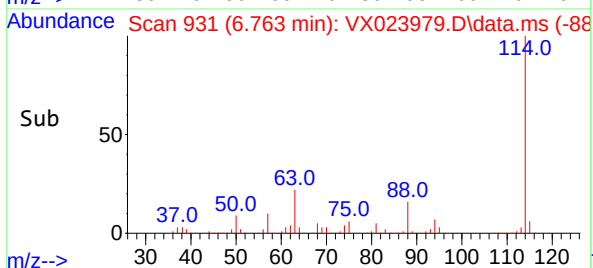
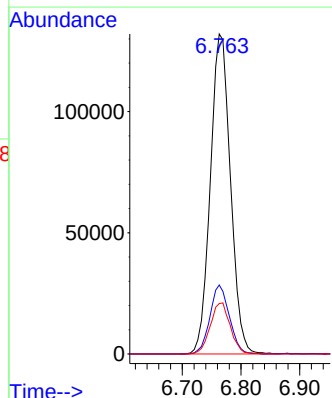
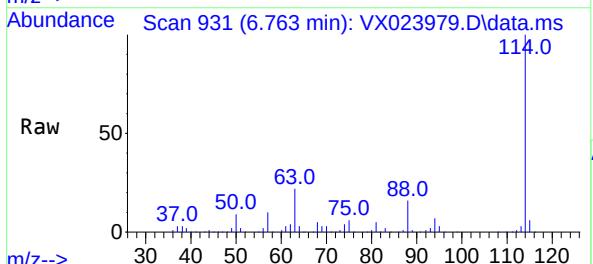
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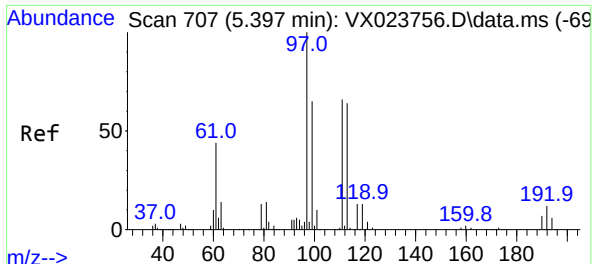


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 114 Resp: 314085
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.8 0.0 32.8





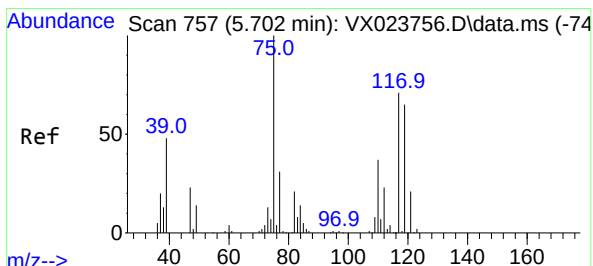
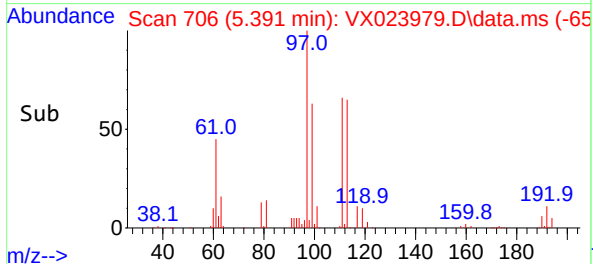
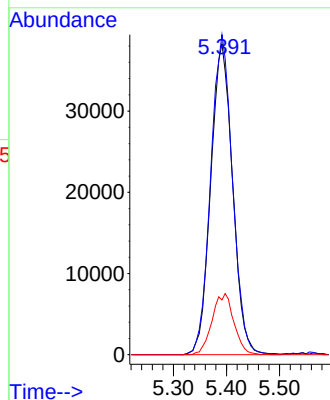
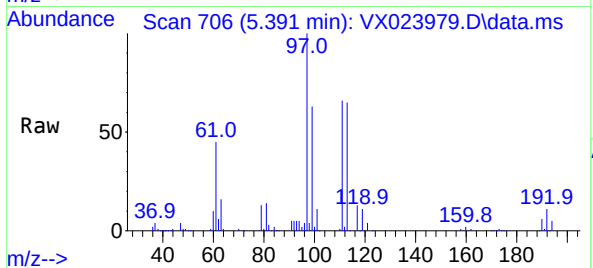
#35
Dibromofluoromethane
Concen: 52.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:113 Resp: 109539
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
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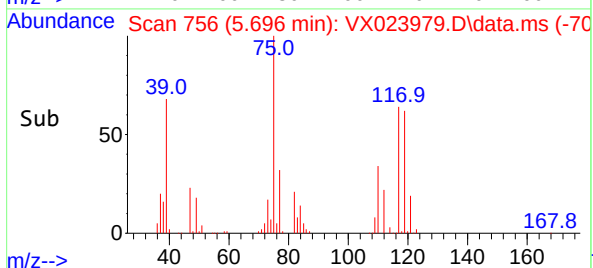
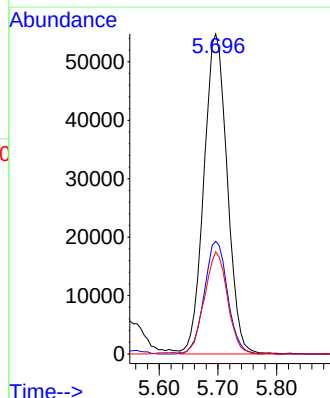
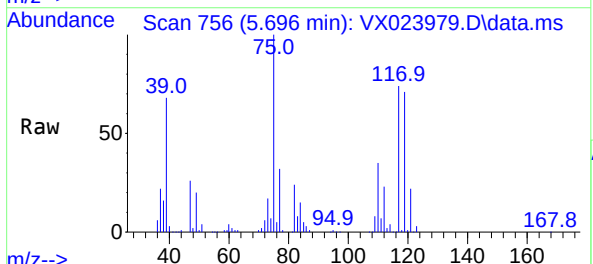
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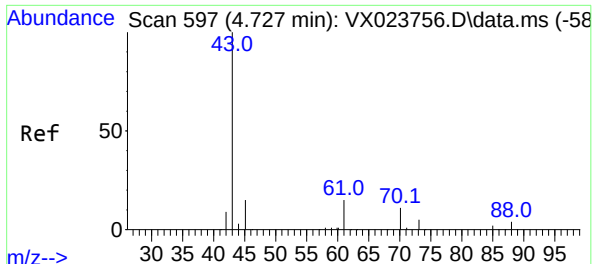
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#36
1,1-Dichloropropene
Concen: 51.958 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

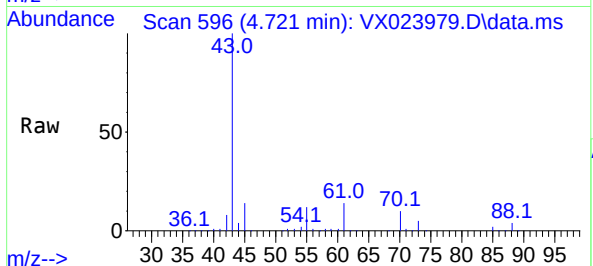
Tgt Ion: 75 Resp: 151129
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 47.193 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

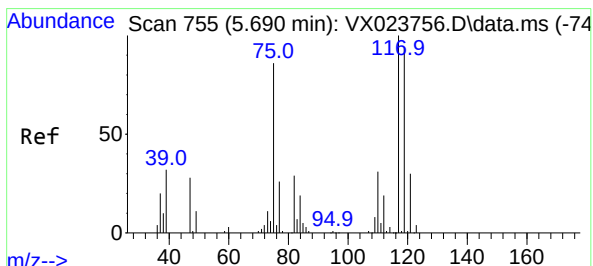
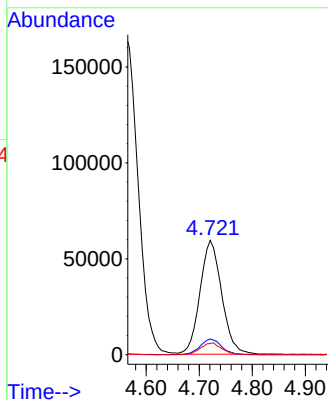
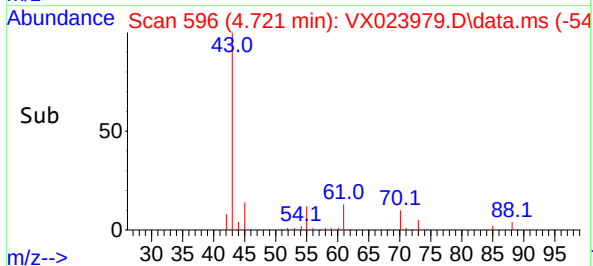
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



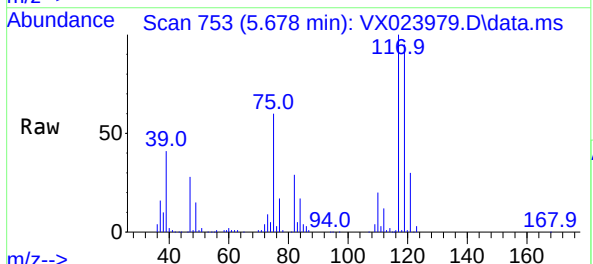
Tgt Ion: 43 Resp: 168735
Ion Ratio Lower Upper
43 100
61 13.6 12.8 19.2
70 10.0 10.5 15.7#

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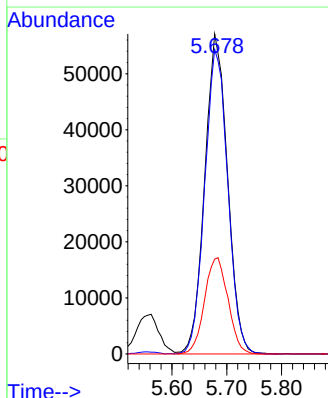
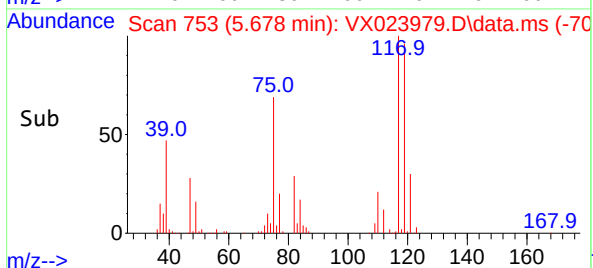
SAM
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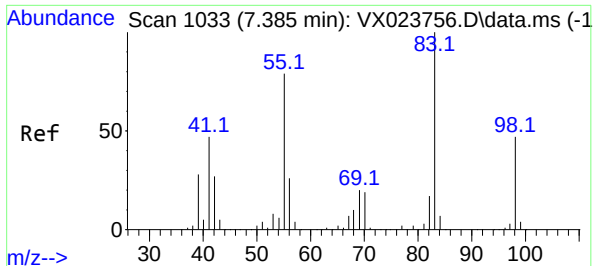


#38
Carbon Tetrachloride
Concen: 54.345 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



Tgt Ion: 117 Resp: 164831
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 52.775 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Tgt Ion: 83 Resp: 186907

Ion Ratio Lower Upper

83 100

55 76.8 58.9 88.3

98 45.7 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

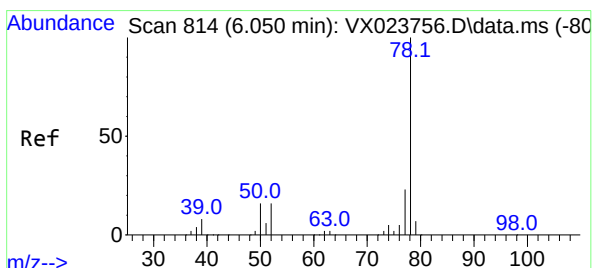
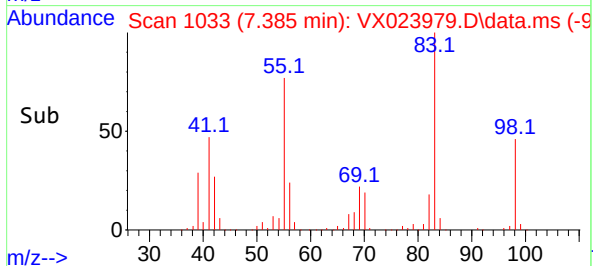
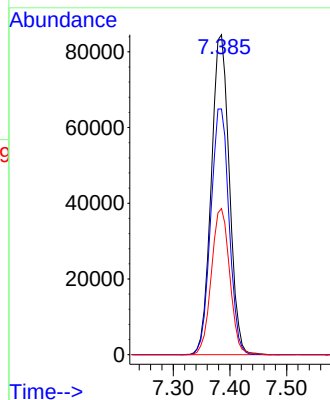
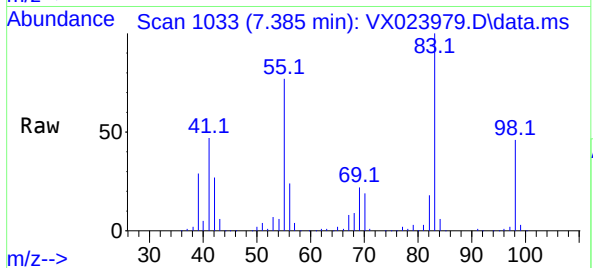
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#40

Benzene

Concen: 50.456 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023979.D

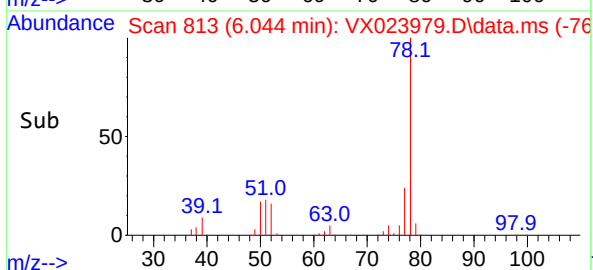
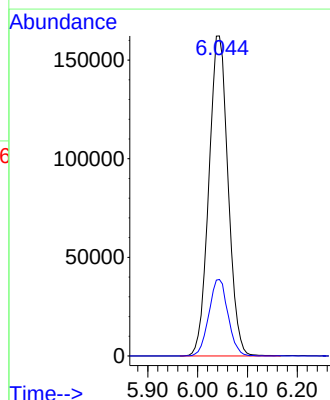
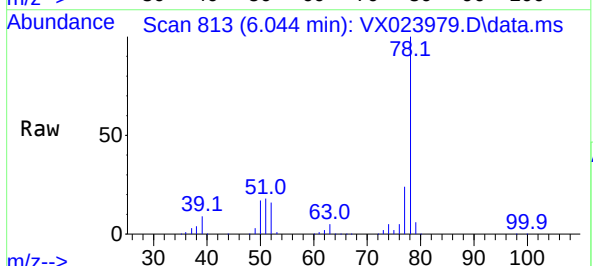
Acq: 27 Aug 2021 09:04

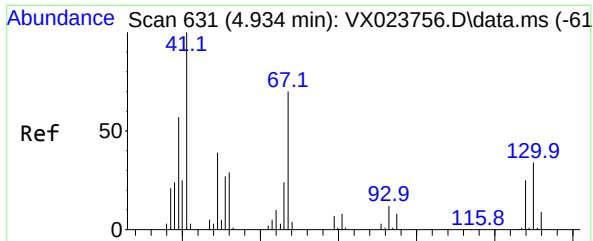
Tgt Ion: 78 Resp: 433965

Ion Ratio Lower Upper

78 100

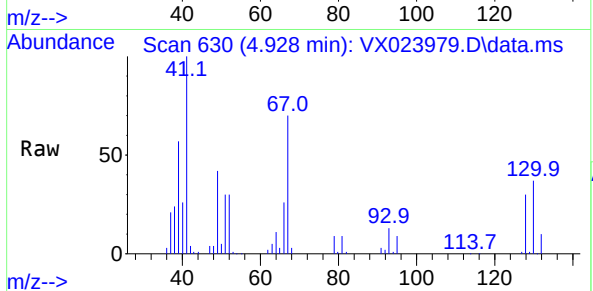
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 47.170 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

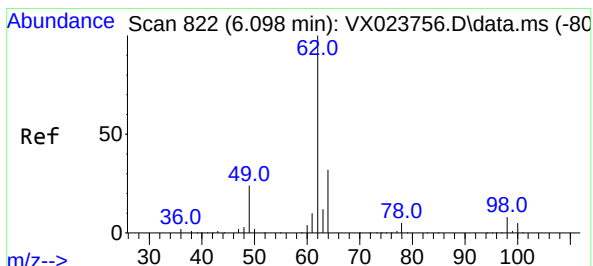
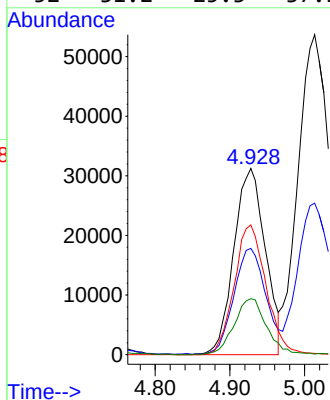
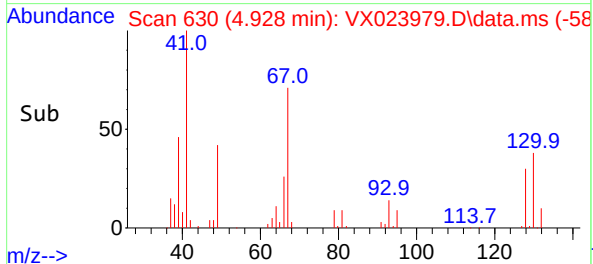
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



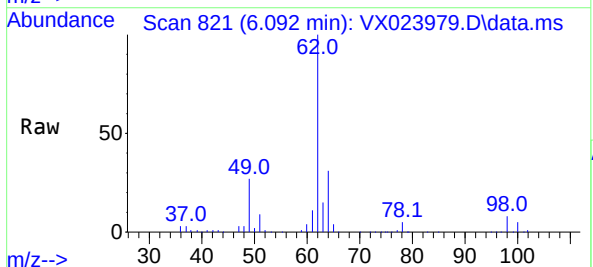
Tgt Ion: 41 Resp: 91427
Ion Ratio Lower Upper
41 100
39 58.6 42.5 63.7
67 70.8 65.0 97.6
52 31.2 25.3 37.9

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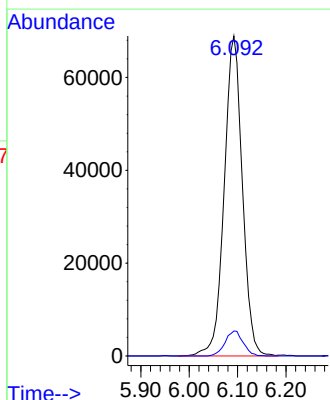
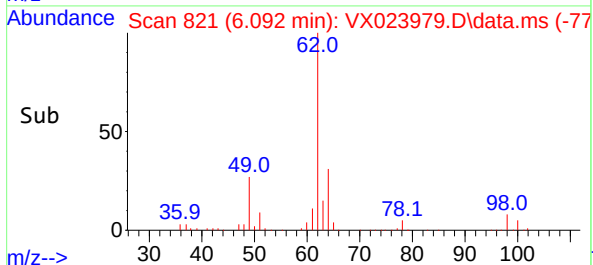
SAM
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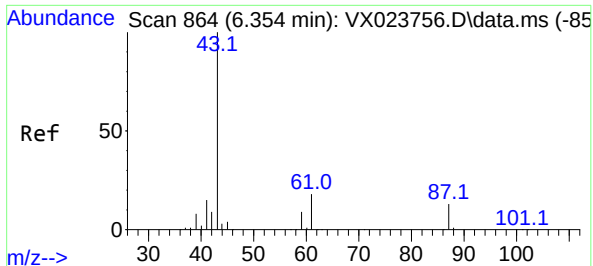


#42
1,2-Dichloroethane
Concen: 53.196 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



Tgt Ion: 62 Resp: 179818
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.908 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

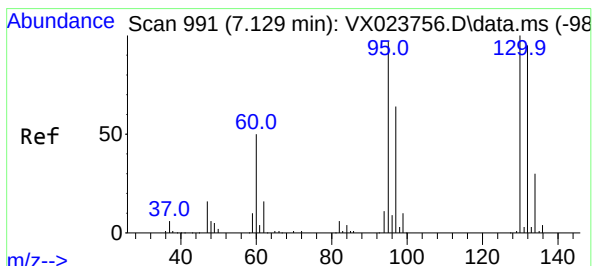
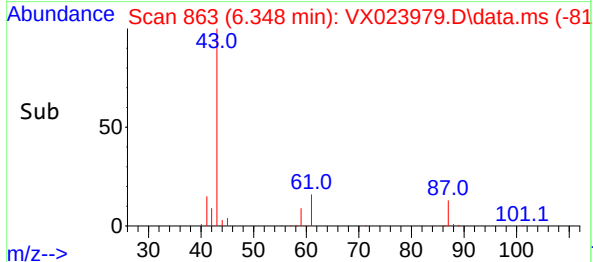
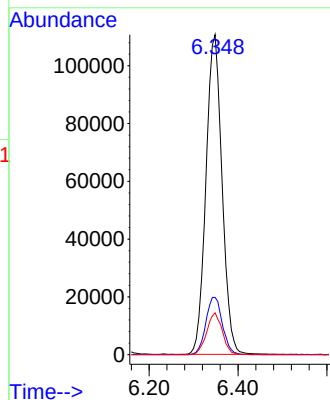
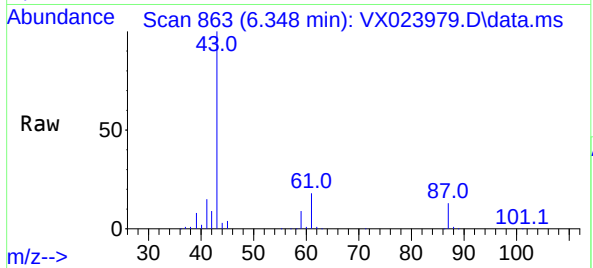
Tgt Ion: 43 Resp: 279116

Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	12.7	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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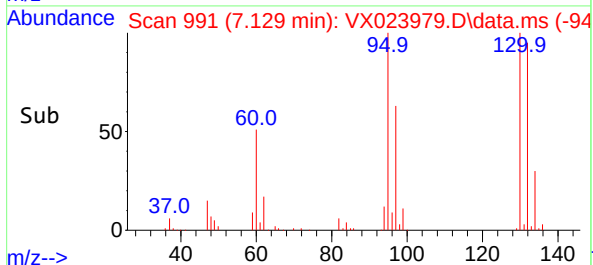
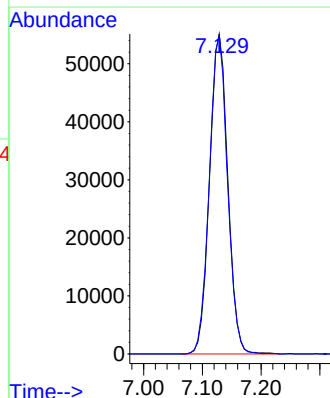
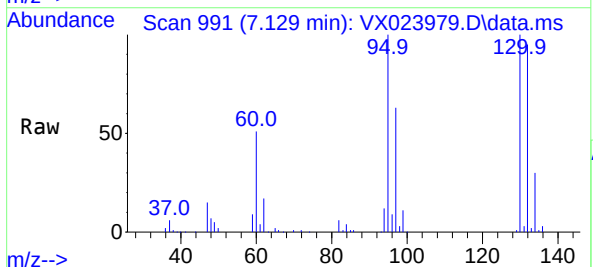
SAM
8/30/2021 9:15:30 AM

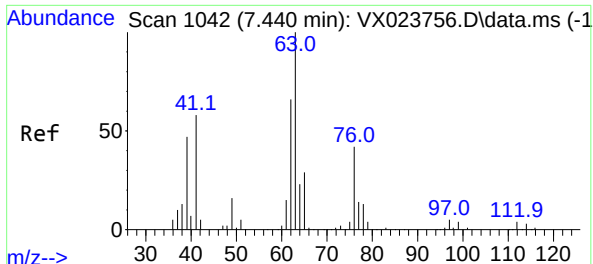


#44
Trichloroethene
Concen: 49.950 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 130 Resp: 118677

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	198.0





#45

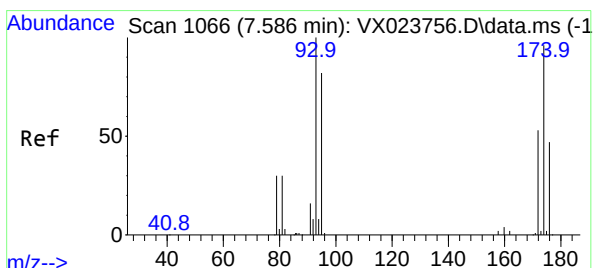
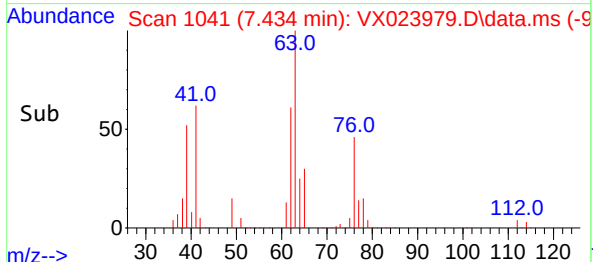
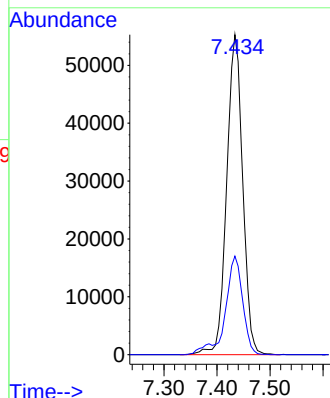
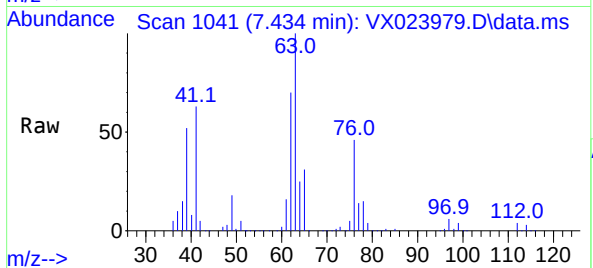
1,2-Dichloropropane
Concen: 50.758 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 63 Resp: 115925
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

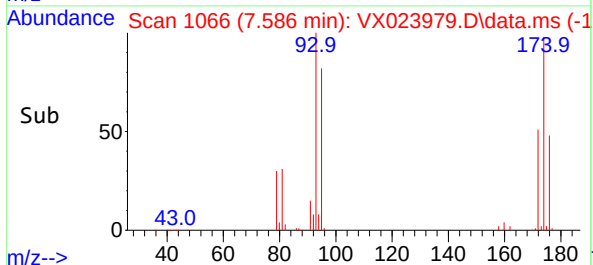
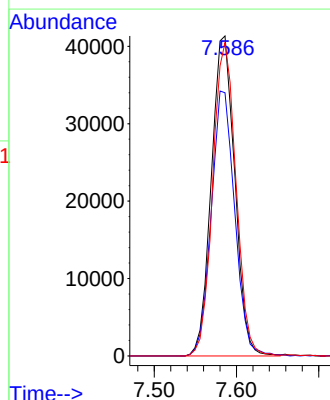
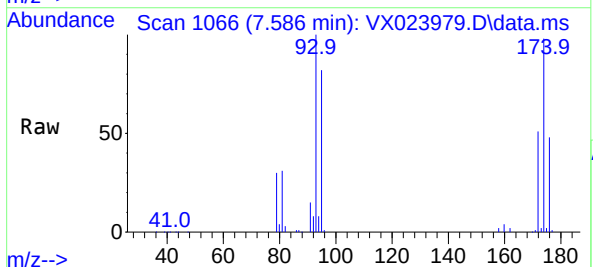
SAM
8/30/2021 9:15:30 AM

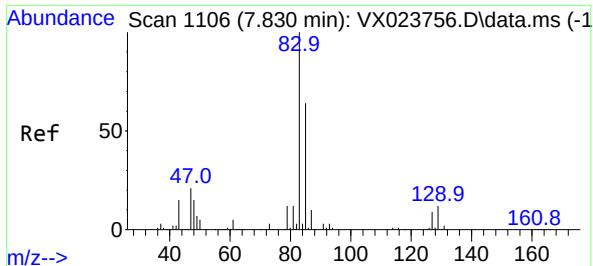


#46

Dibromomethane
Concen: 51.481 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 93 Resp: 81822
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 97.1 83.1 124.7





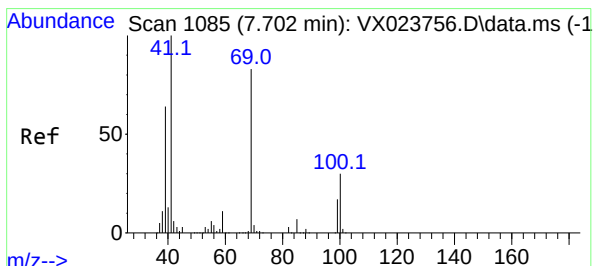
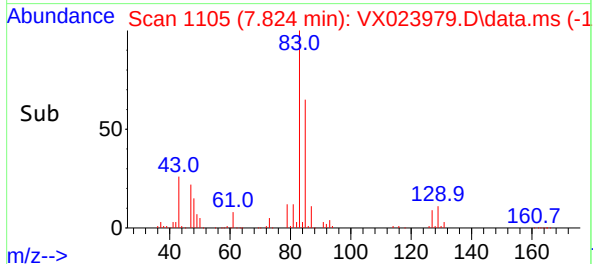
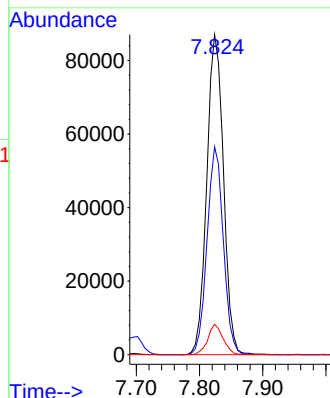
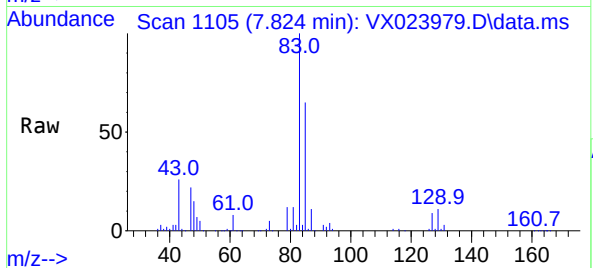
#47
Bromodichloromethane
Concen: 55.650 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 83 Resp: 160006
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

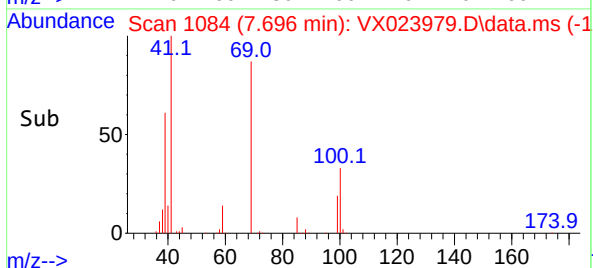
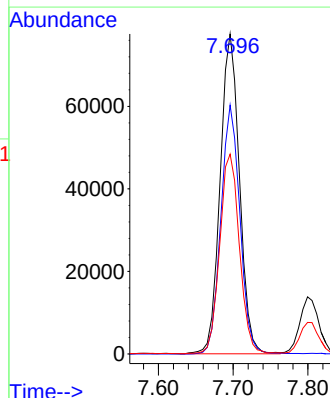
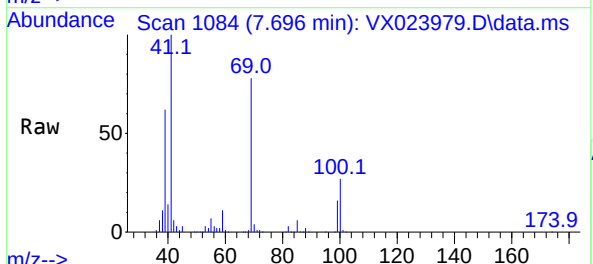
Manual Integrations
APPROVED

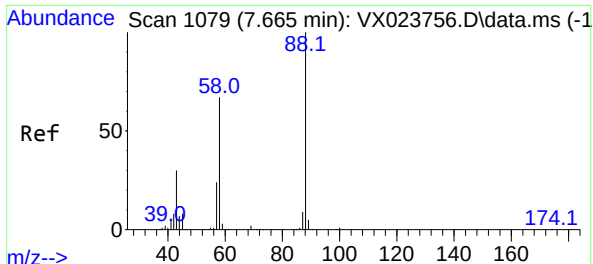
SAM
8/30/2021 9:15:30 AM



#48
Methyl methacrylate
Concen: 50.939 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 41 Resp: 138972
Ion Ratio Lower Upper
41 100
69 77.1 76.0 114.0
39 63.8 44.6 67.0





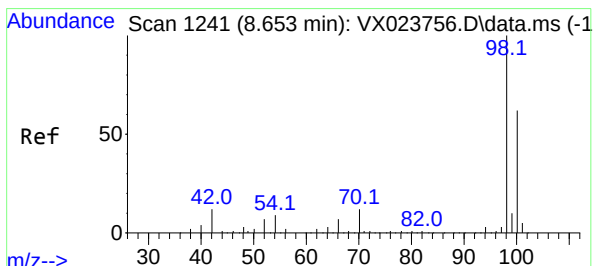
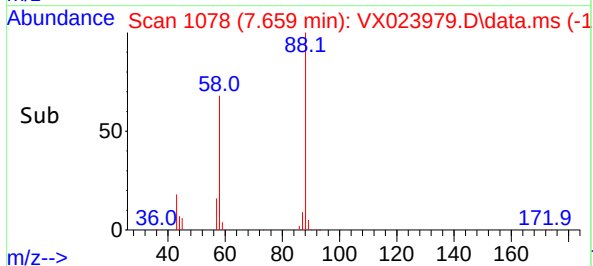
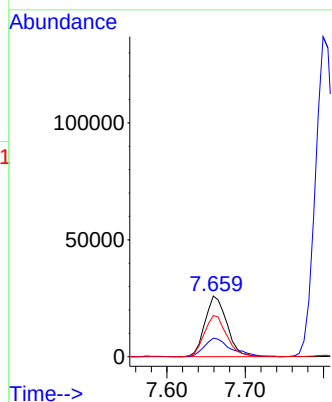
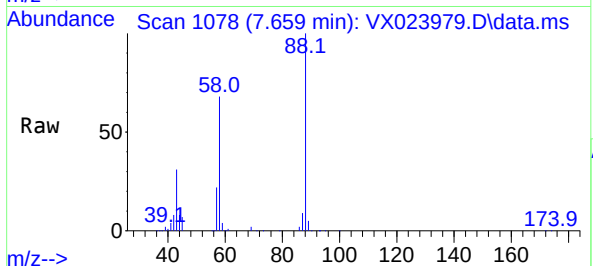
#49
1,4-Dioxane
Concen: 871.860 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 88 Resp: 50271
Ion Ratio Lower Upper
88 100
43 37.1 23.2 34.8#
58 70.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

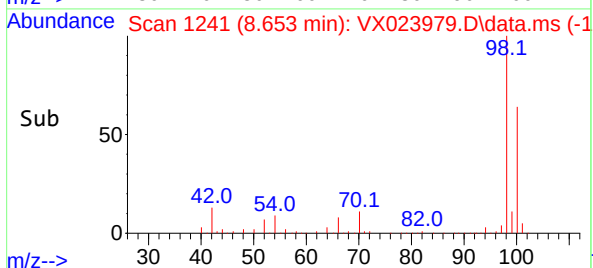
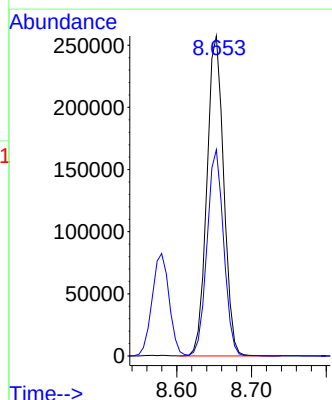
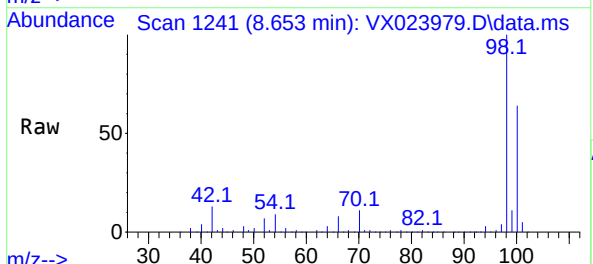
Manual Integrations
APPROVED

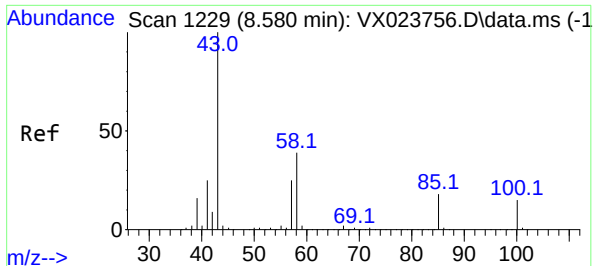
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#50
Toluene-d8
Concen: 50.734 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 98 Resp: 401417
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





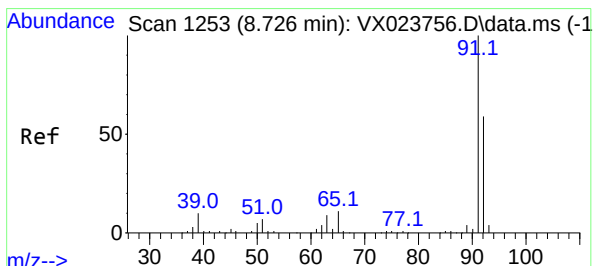
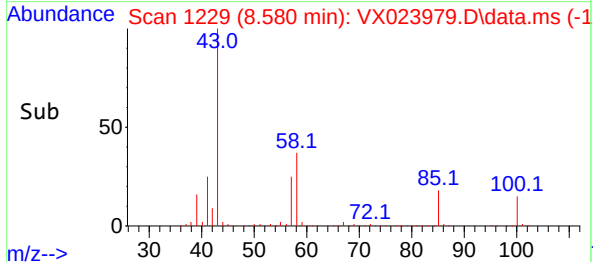
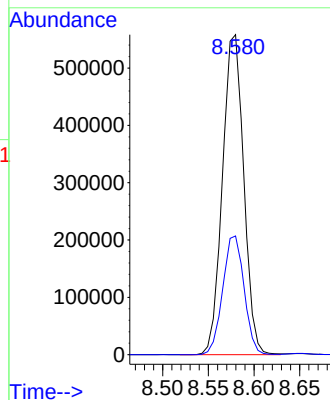
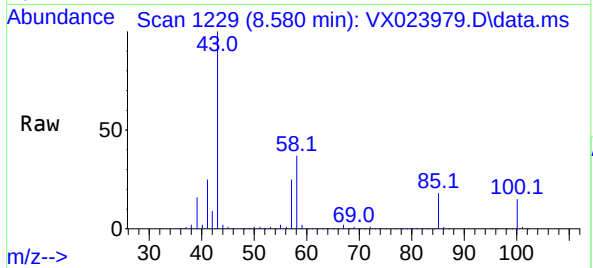
#51
4-Methyl-2-Pentanone
Concen: 250.326 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 904961
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

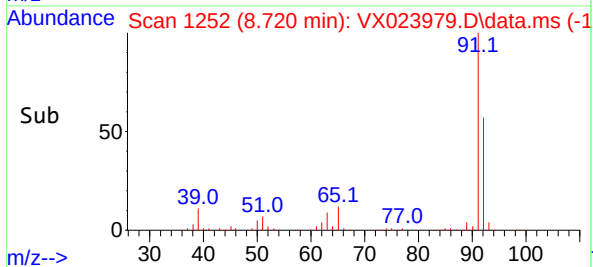
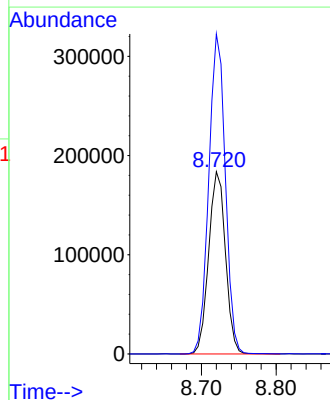
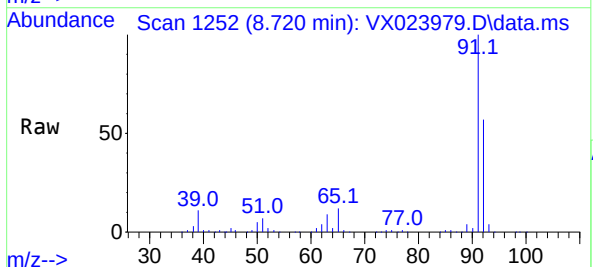
Manual Integrations
APPROVED

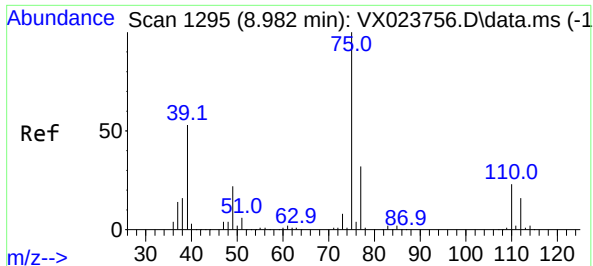
SAM
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#52
Toluene
Concen: 51.572 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 92 Resp: 287420
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





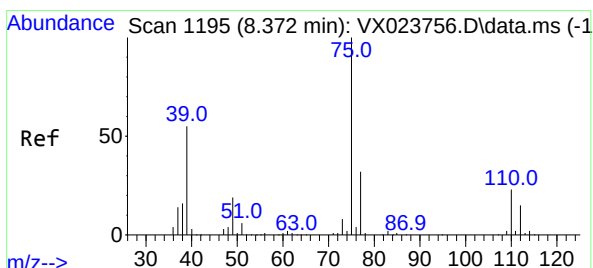
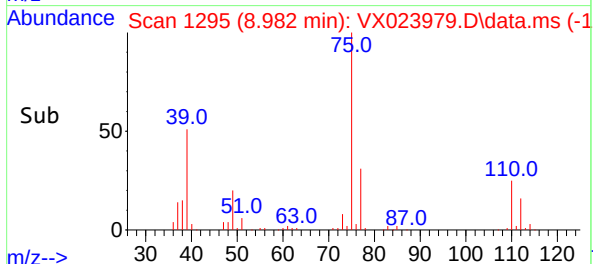
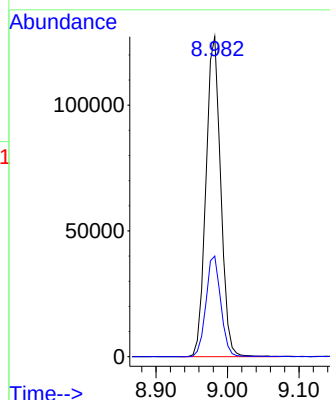
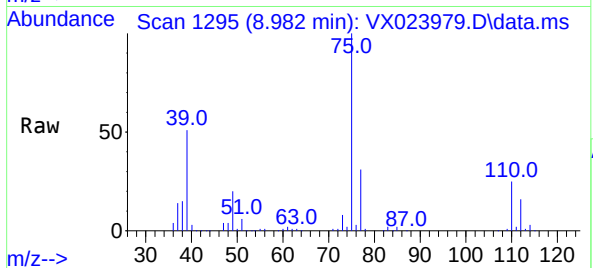
#53
t-1,3-Dichloropropene
Concen: 49.109 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 182235
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

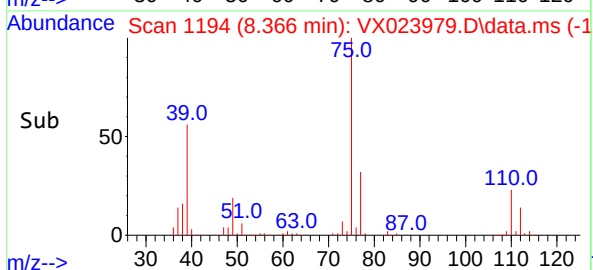
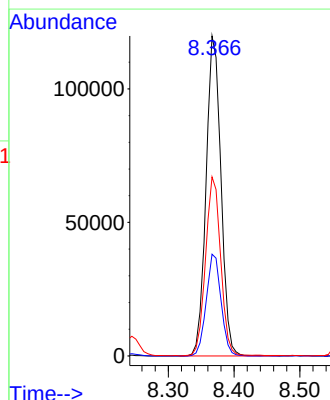
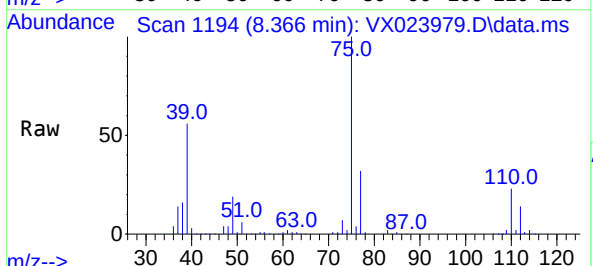
Manual Integrations
APPROVED

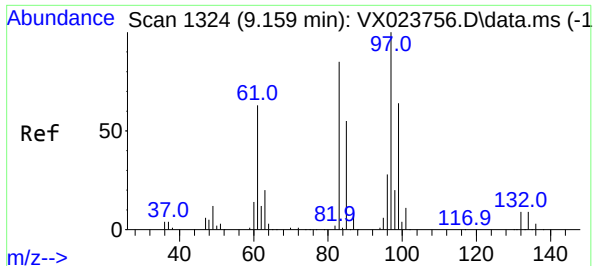
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#54
cis-1,3-Dichloropropene
Concen: 54.298 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 189172
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 56.0 35.1 52.7#





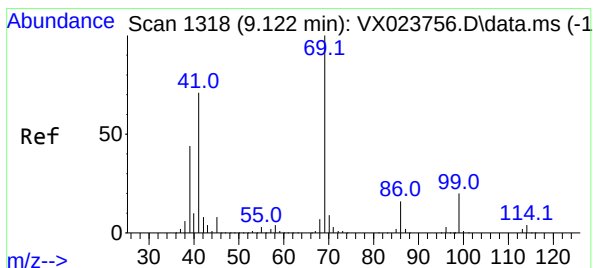
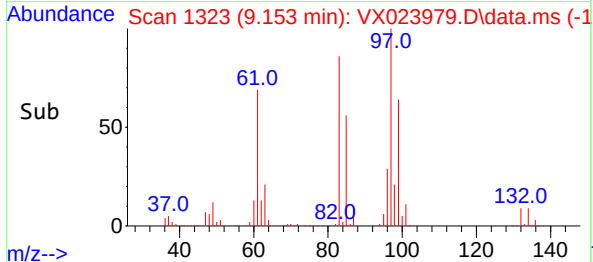
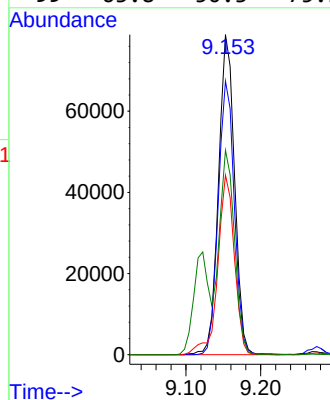
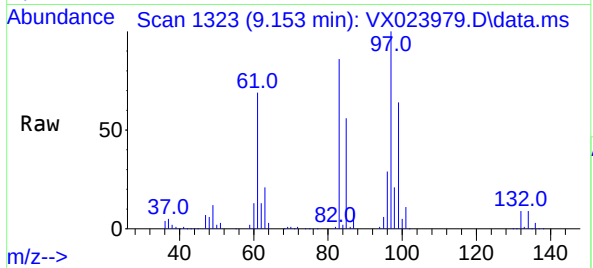
#55
1,1,2-Trichloroethane
Concen: 51.378 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:	97	Resp:	117887
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	56.1	44.3	66.5
99	63.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

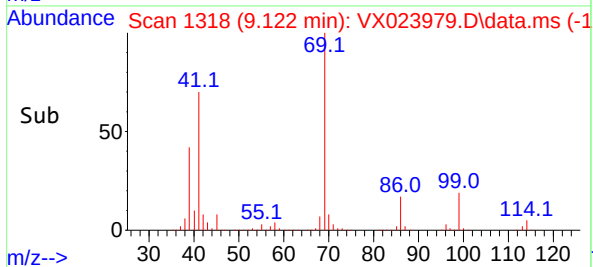
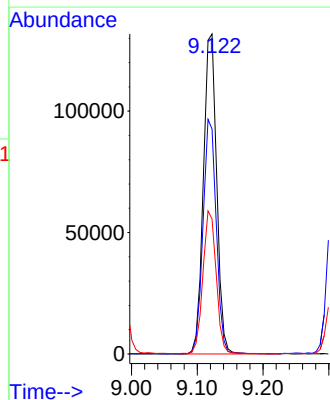
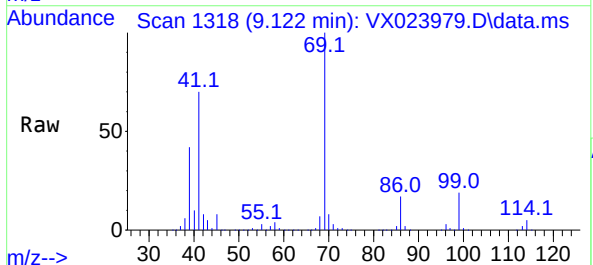
Manual Integrations
APPROVED

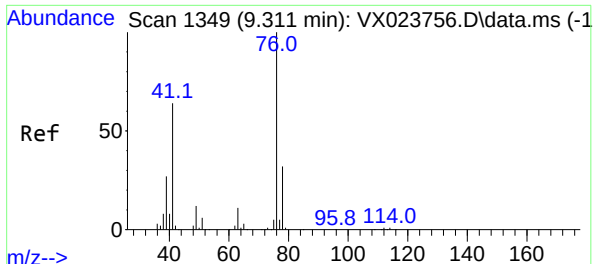
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#56
Ethyl methacrylate
Concen: 47.381 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:	69	Resp:	185601
Ion	Ratio	Lower	Upper
69	100		
41	73.3	46.8	70.2#
39	44.6	24.7	37.1#





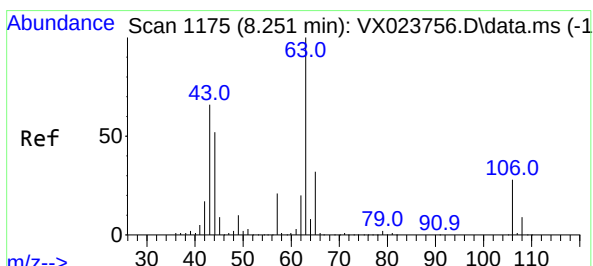
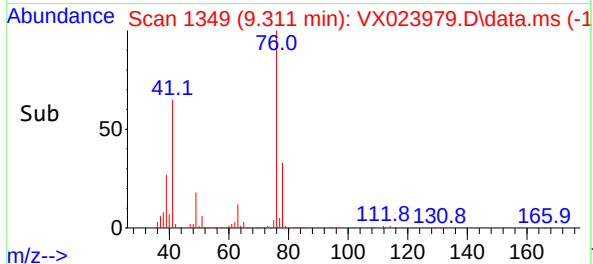
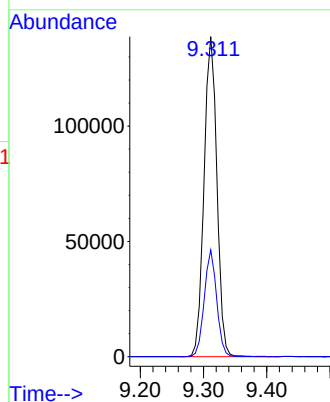
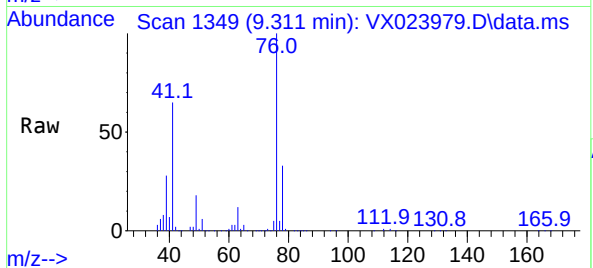
#57
1,3-Dichloropropane
Concen: 51.792 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 76 Resp: 197098
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

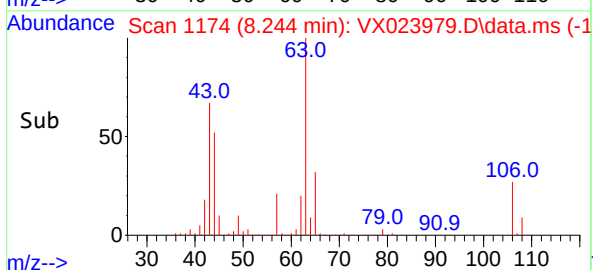
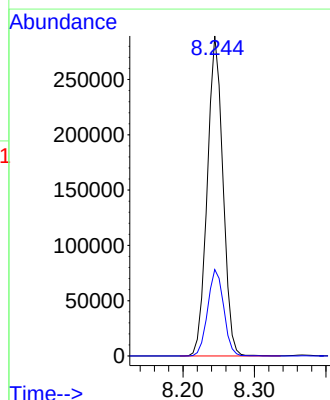
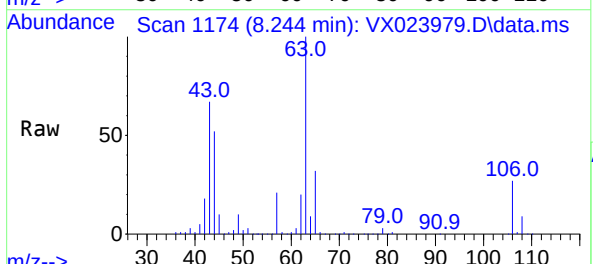
Manual Integrations
APPROVED

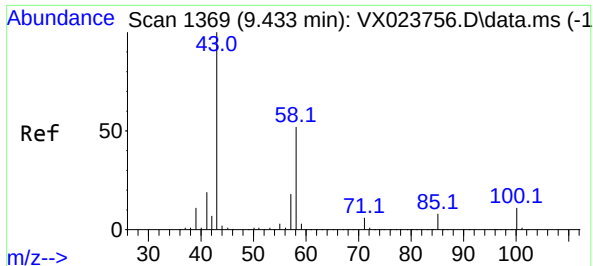
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#58
2-Chloroethyl Vinyl ether
Concen: 237.985 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 63 Resp: 439703
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





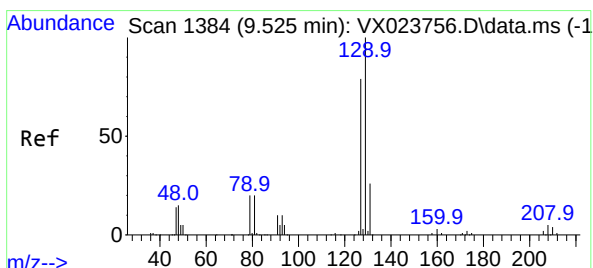
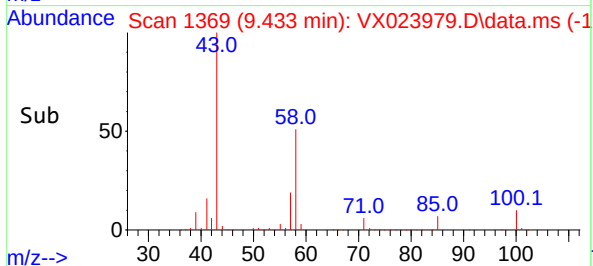
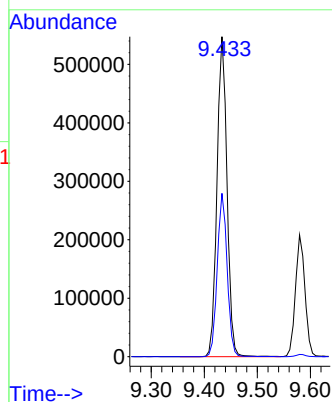
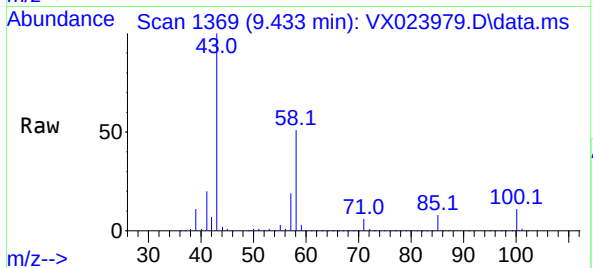
#59
2-Hexanone
Concen: 259.020 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 719781
Ion Ratio Lower Upper
43 100
58 50.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

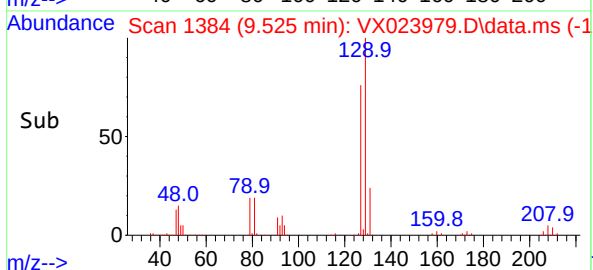
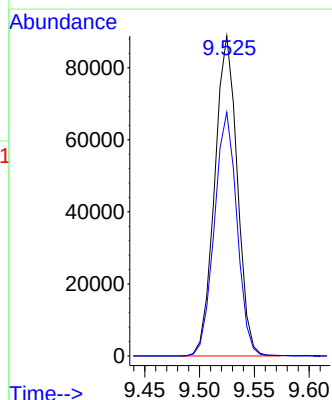
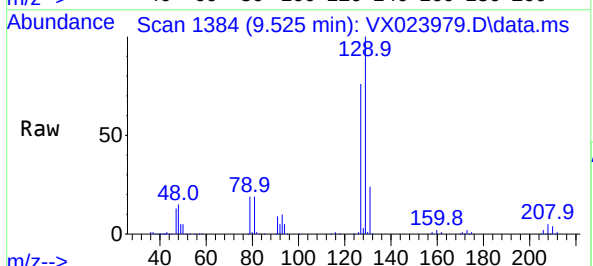
Manual Integrations
APPROVED

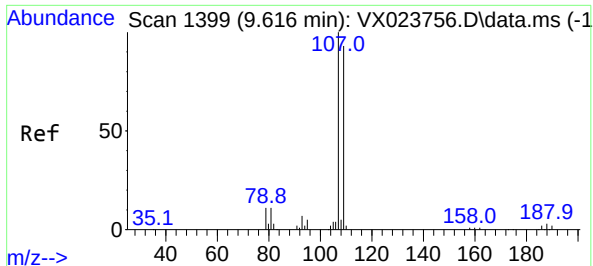
SAM
8/30/2021 9:15:30 AM



#60
Dibromochloromethane
Concen: 50.187 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 129 Resp: 127195
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





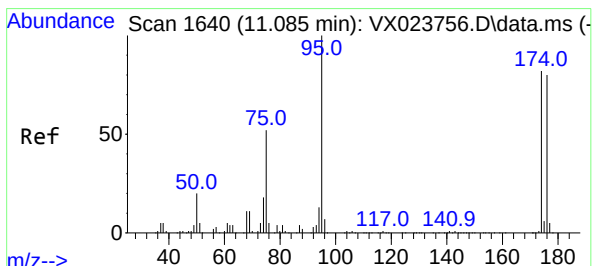
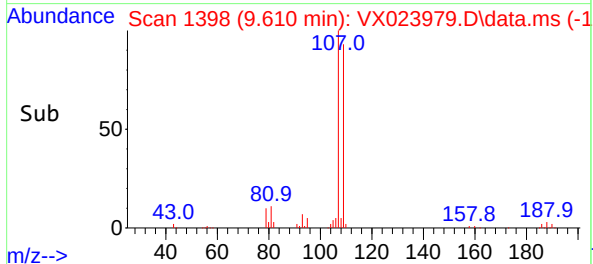
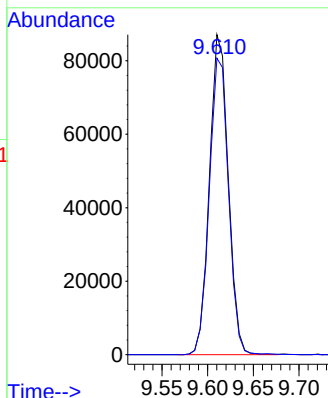
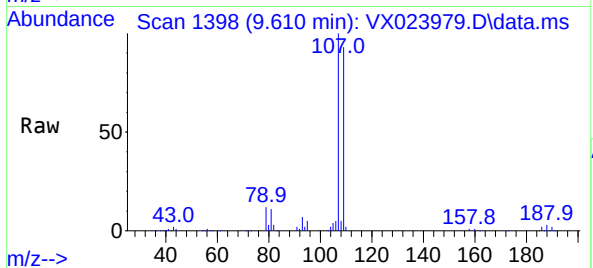
#61
1,2-Dibromoethane
Concen: 51.378 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 124538
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

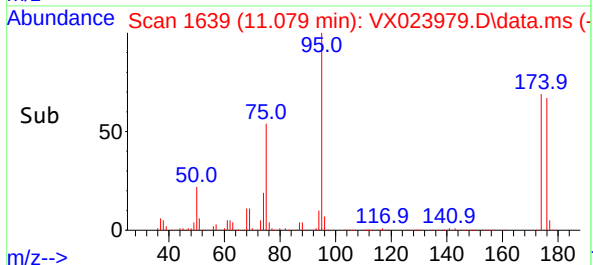
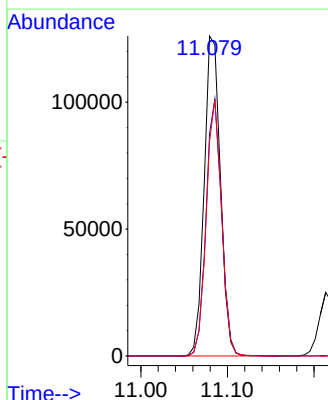
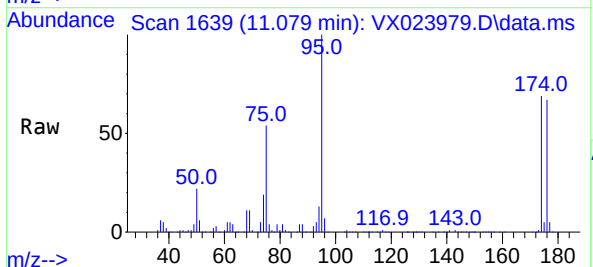
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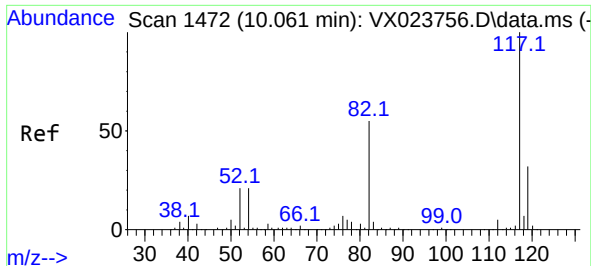
SAM
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#62
4-Bromofluorobenzene
Concen: 56.269 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 95 Resp: 163894
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 75.7 0.0 155.8





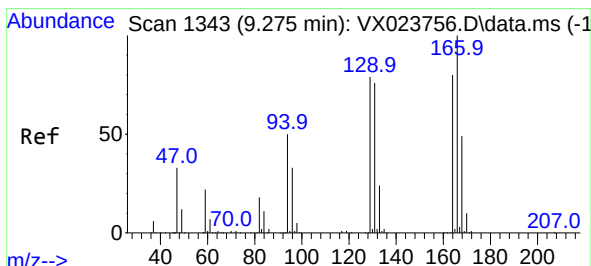
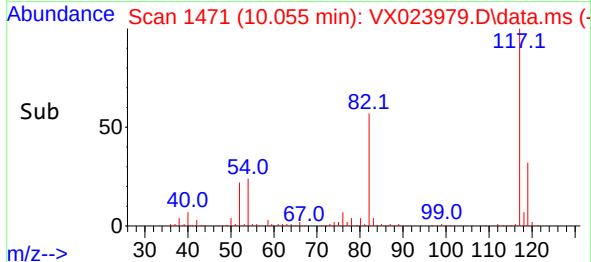
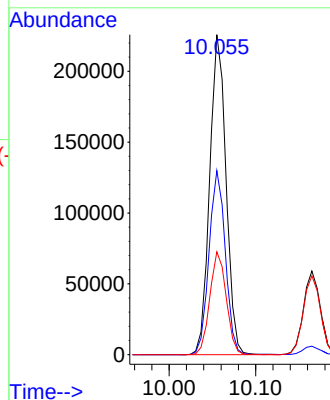
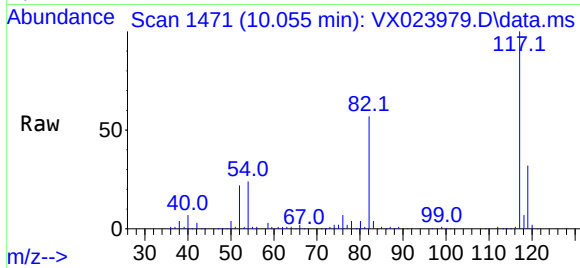
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 296360
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.2 26.6 39.8

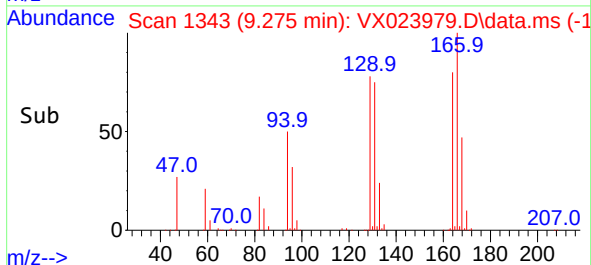
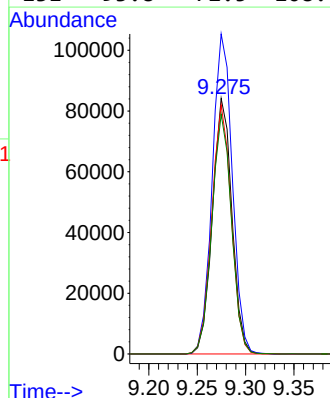
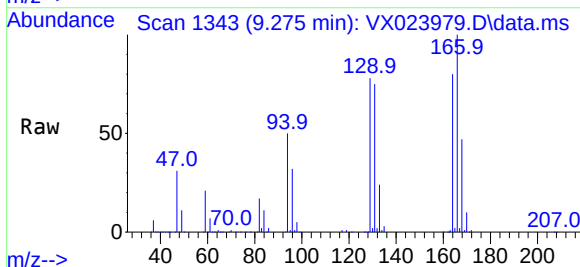
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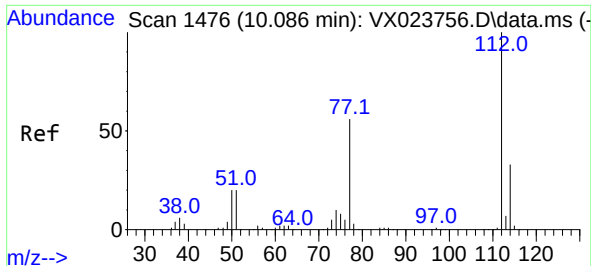
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#64
Tetrachloroethene
Concen: 49.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:164 Resp: 117911
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 97.5 70.8 106.2
131 93.8 72.5 108.7





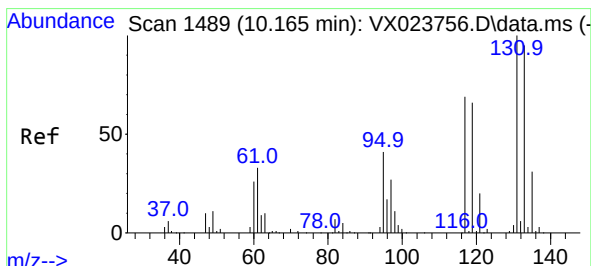
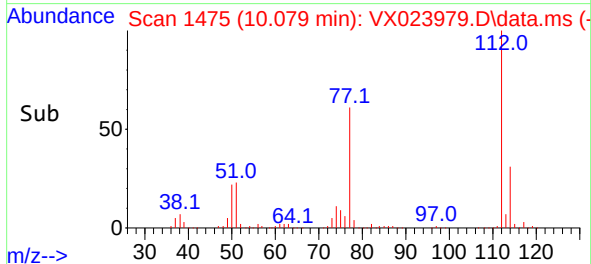
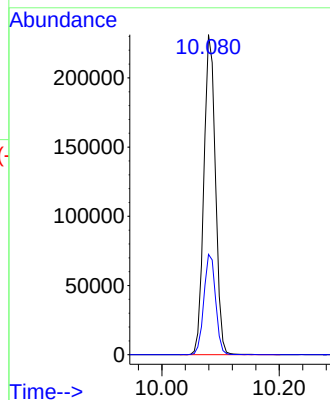
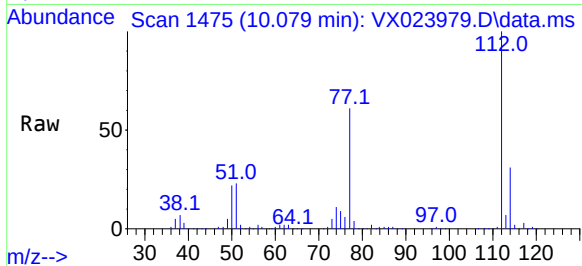
#65
Chlorobenzene
Concen: 51.175 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 316474
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

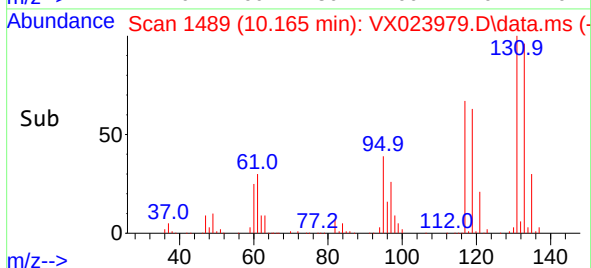
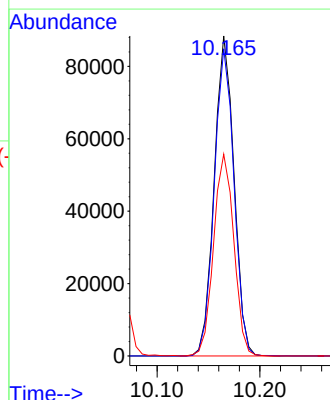
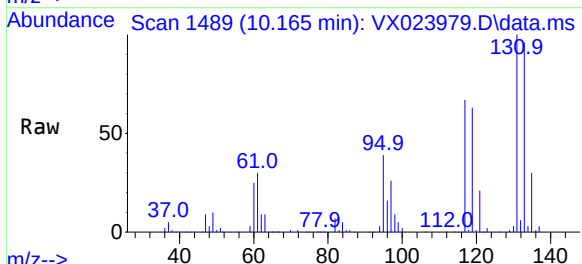
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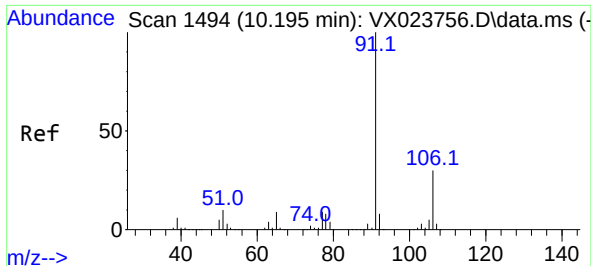
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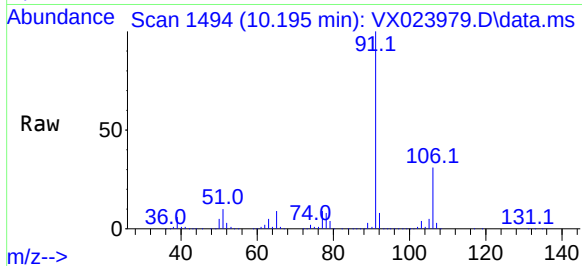
#66
1,1,1,2-Tetrachloroethane
Concen: 53.601 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:131 Resp: 117978
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 64.7 32.1 96.5

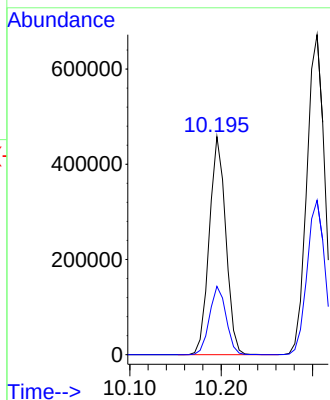
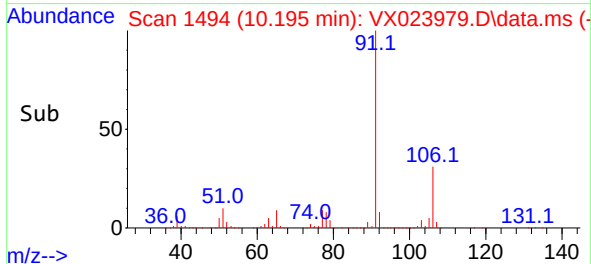




#67
Ethyl Benzene
Concen: 52.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



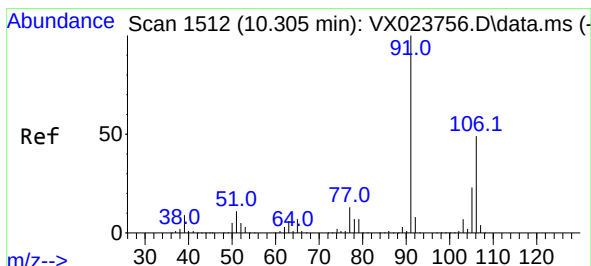
Tgt Ion: 91 Resp: 572216
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



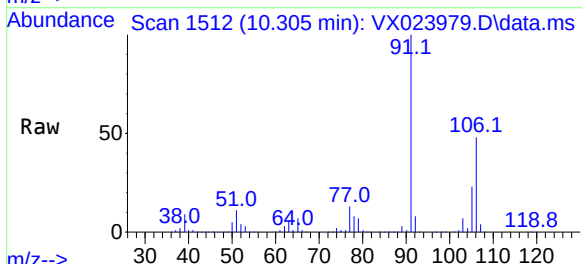
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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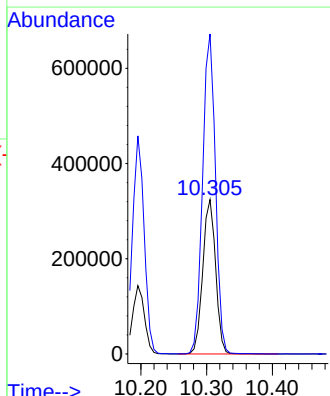
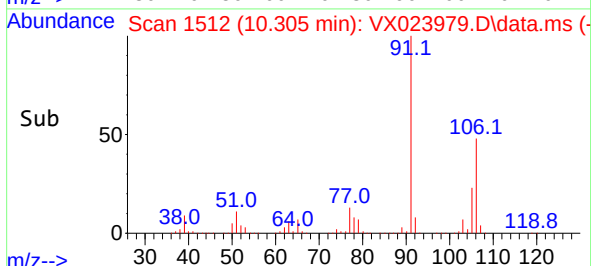
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8/30/2021 9:15:30 AM

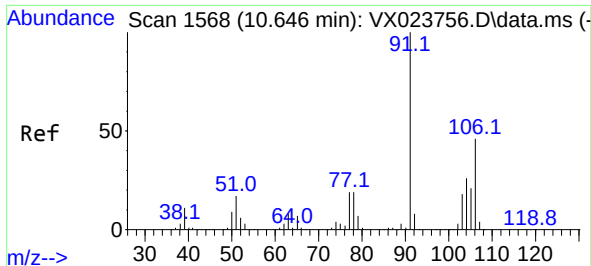


#68
m/p-Xylenes
Concen: 107.173 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



Tgt Ion: 106 Resp: 440841
Ion Ratio Lower Upper
106 100
91 206.9 162.8 244.2





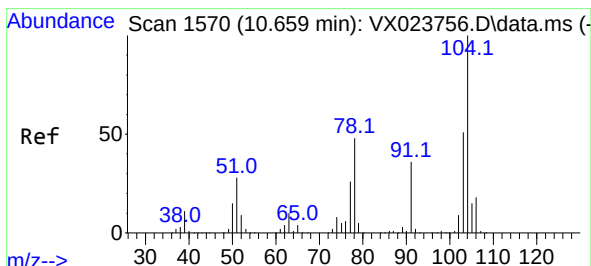
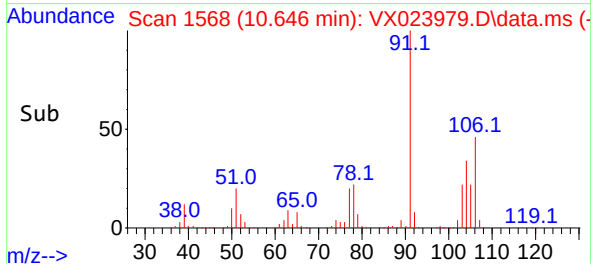
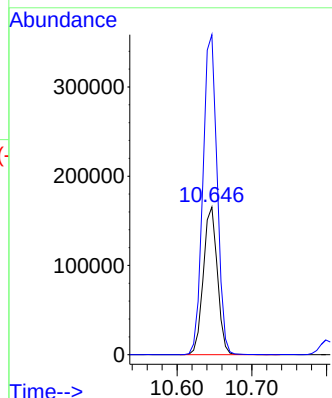
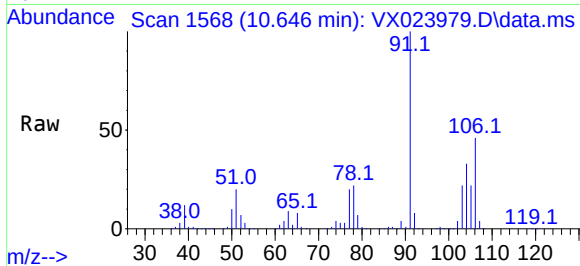
#69
o-Xylene
Concen: 53.368 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 215724
Ion Ratio Lower Upper
106 100
91 219.7 108.1 324.2

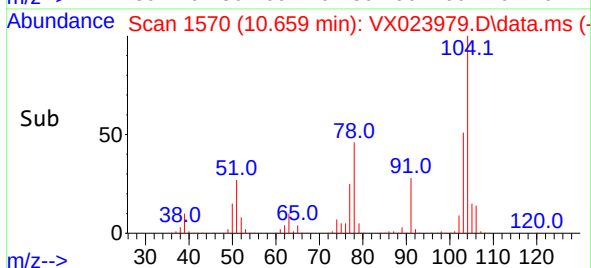
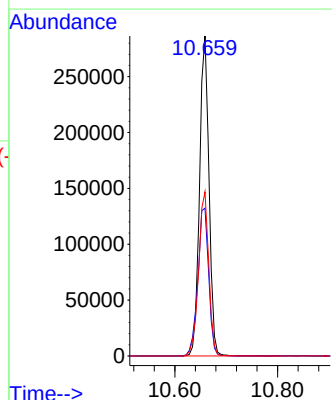
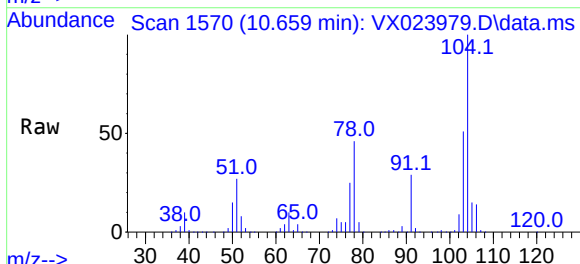
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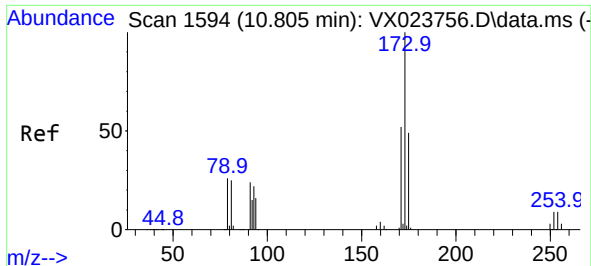
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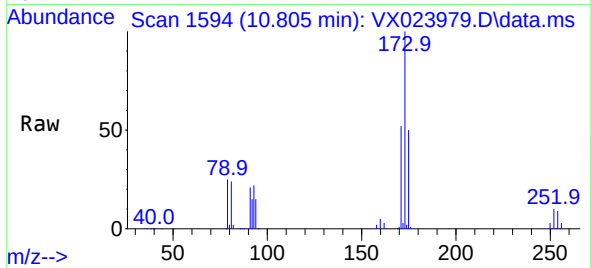
#70
Styrene
Concen: 55.475 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:104 Resp: 365315
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 55.5 43.4 65.0

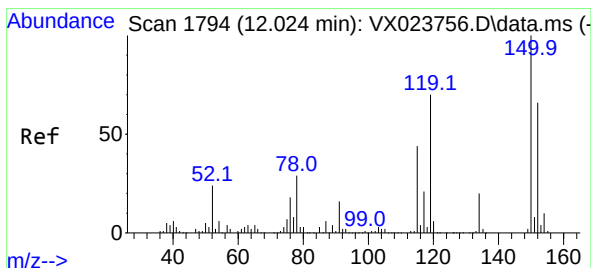
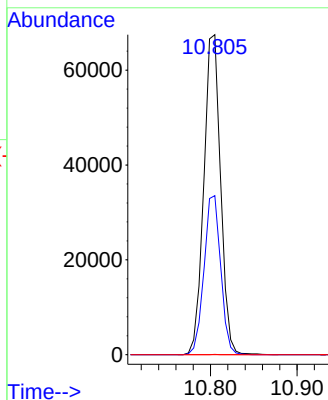
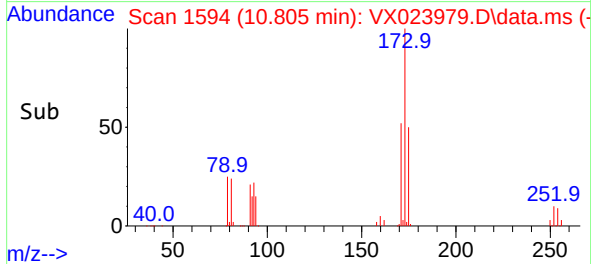




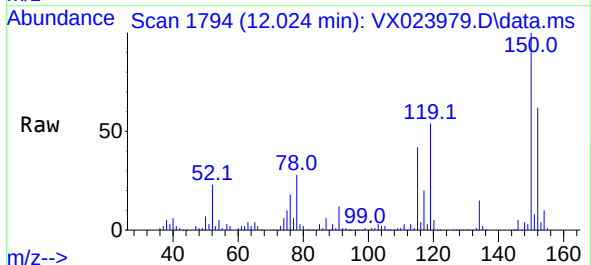
#71
Bromoform
Concen: 50.784 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



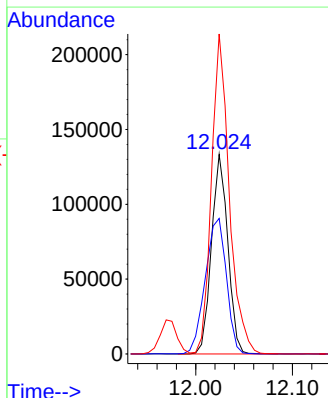
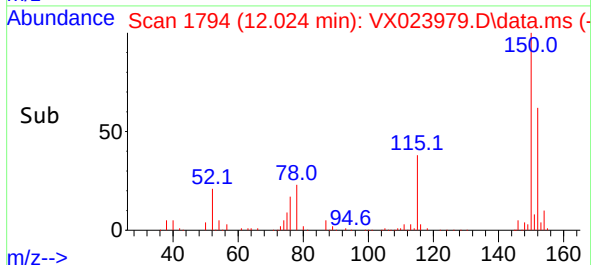
Tgt Ion:173 Resp: 90886
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



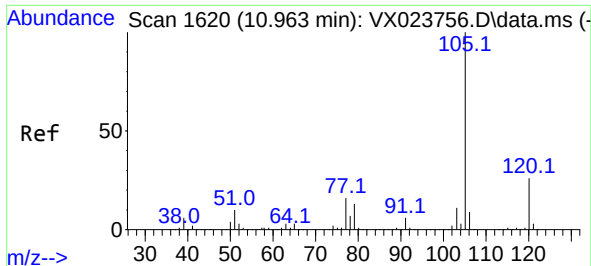
Tgt Ion:152 Resp: 156248
Ion Ratio Lower Upper
152 100
115 88.3 41.1 123.3
150 175.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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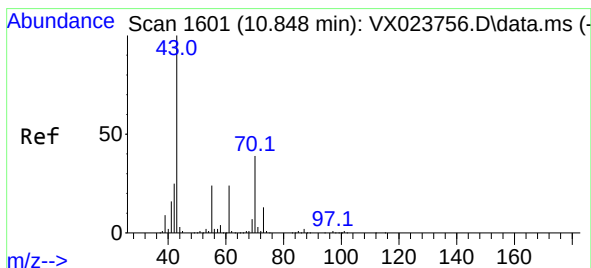
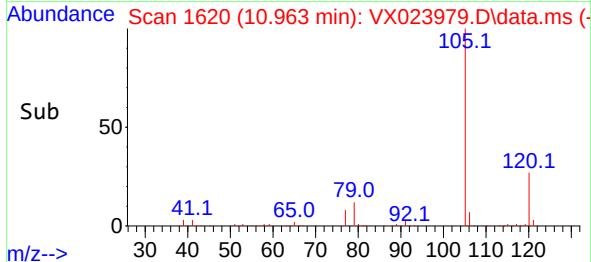
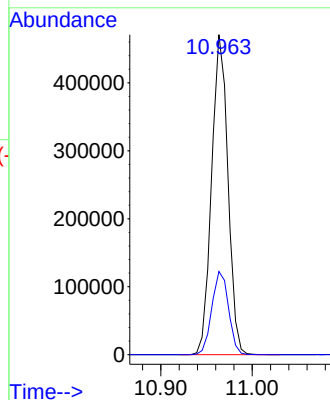
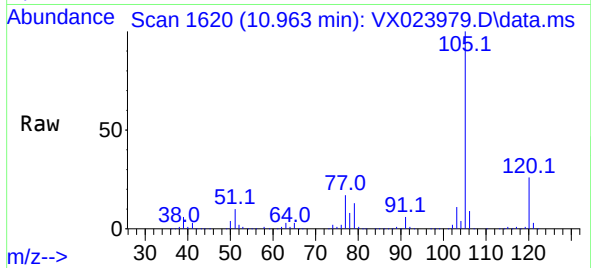
#73
Isopropylbenzene
Concen: 48.786 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 581430
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

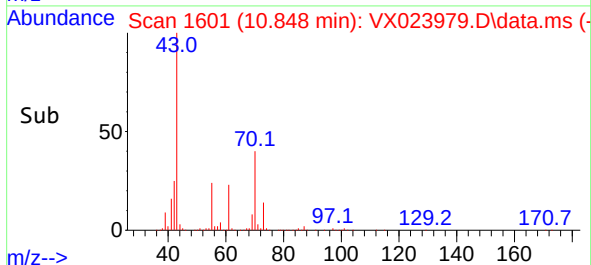
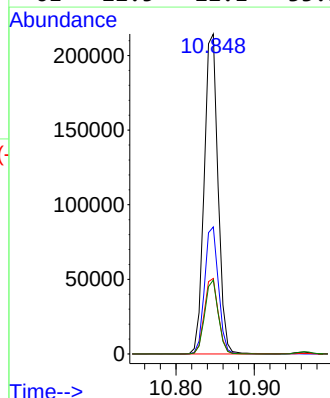
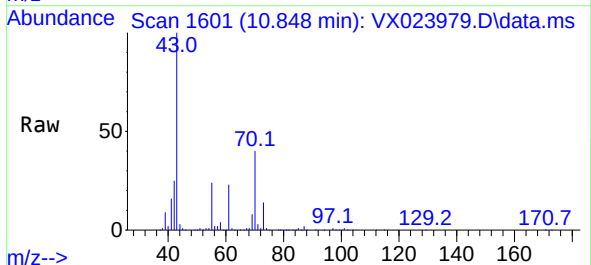
Manual Integrations
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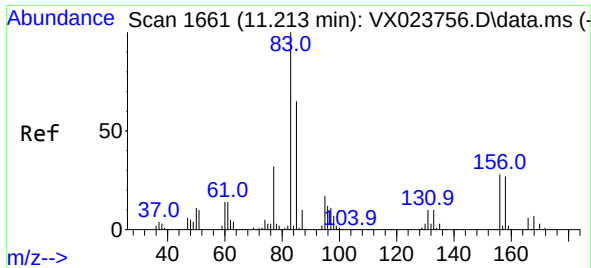
SAM
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#74
N-ethyl acetate
Concen: 48.773 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 262684
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.6
55 23.9 21.5 32.3
61 22.5 22.1 33.1





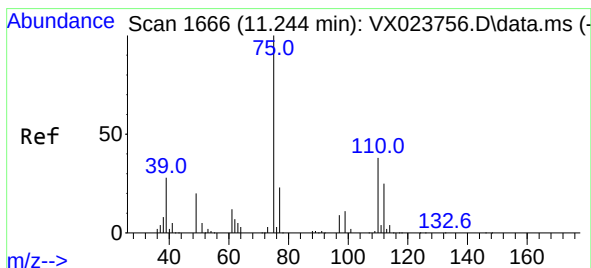
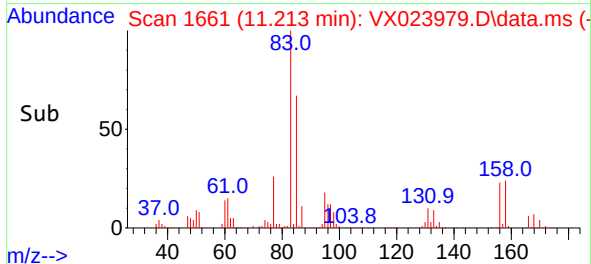
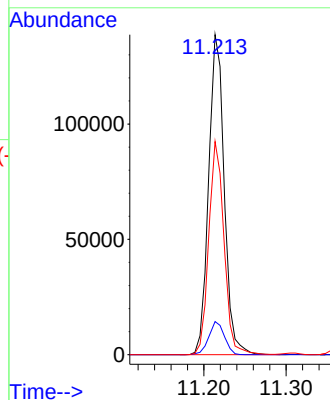
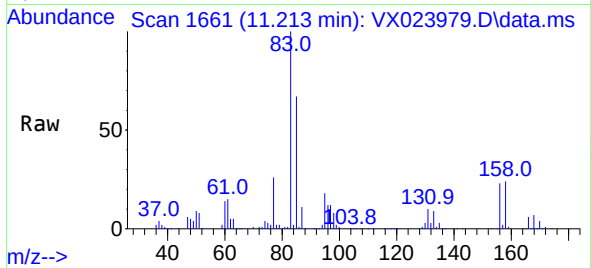
#75
1,1,2,2-Tetrachloroethane
Concen: 46.776 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 83 Resp: 182696
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

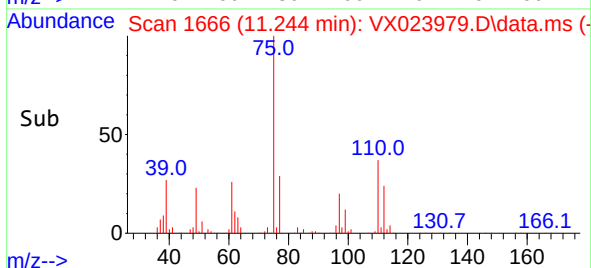
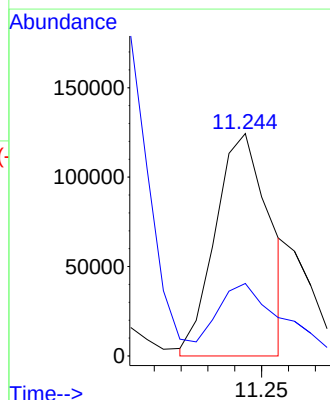
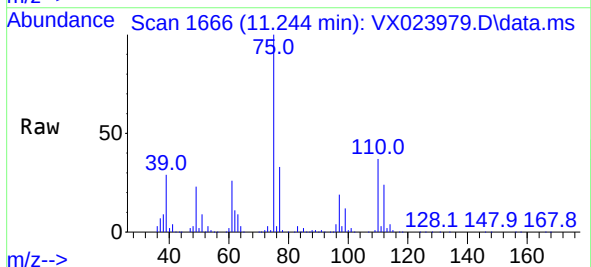
Manual Integrations
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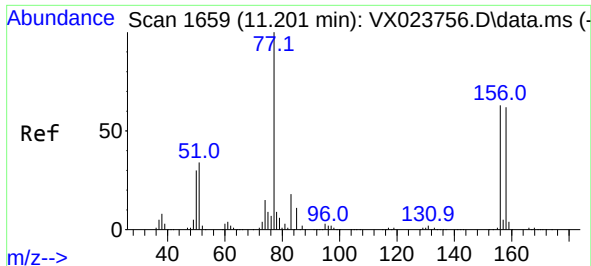
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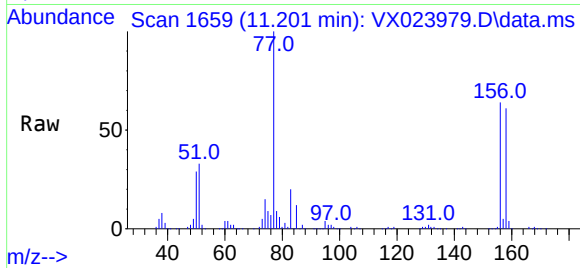
#76
1,2,3-Trichloropropane
Concen: 47.547 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 173303
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

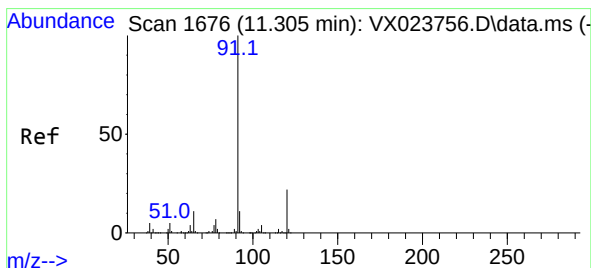
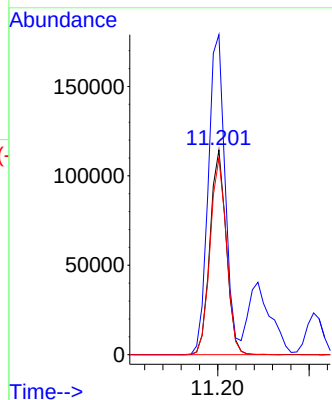
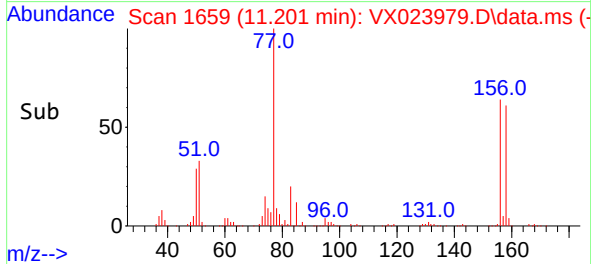




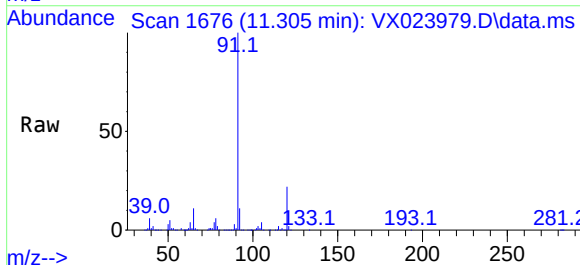
#77
Bromobenzene
Concen: 48.037 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



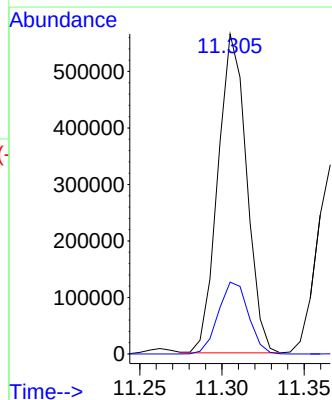
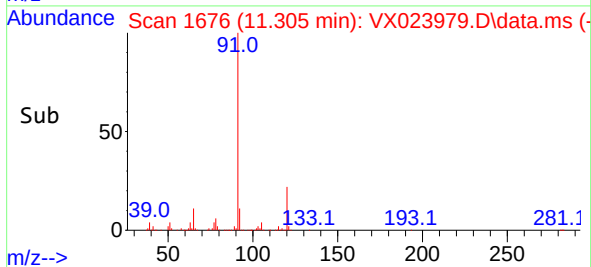
Tgt Ion:156 Resp: 141007
Ion Ratio Lower Upper
156 100
77 162.9 82.8 248.6
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 50.400 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



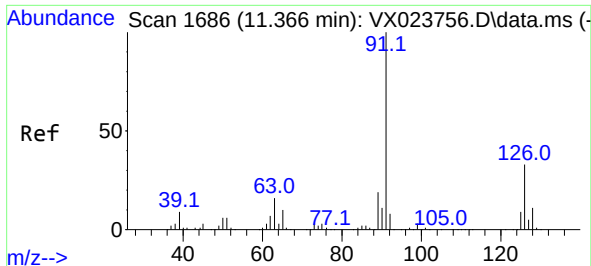
Tgt Ion: 91 Resp: 687005
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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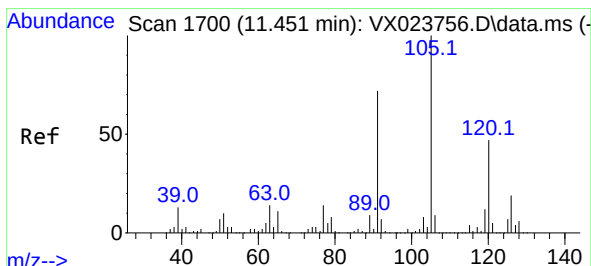
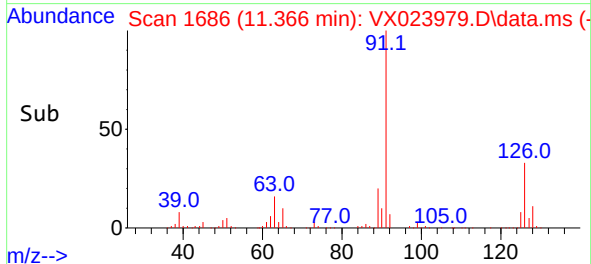
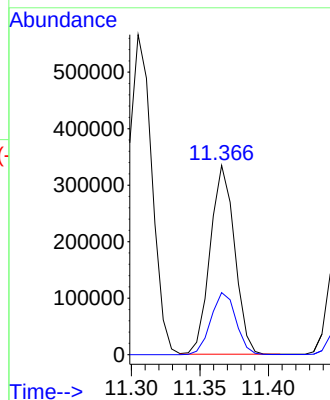
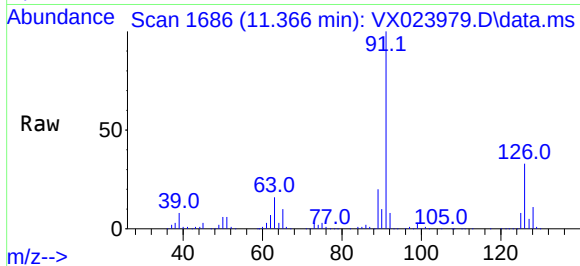
#79
2-Chlorotoluene
Concen: 50.292 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 414345
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

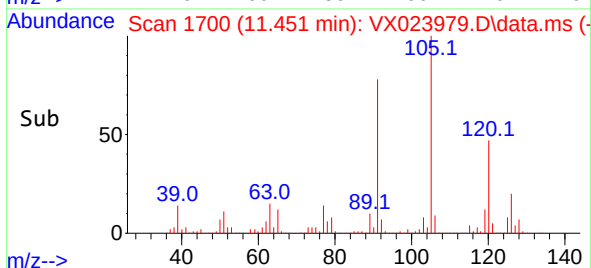
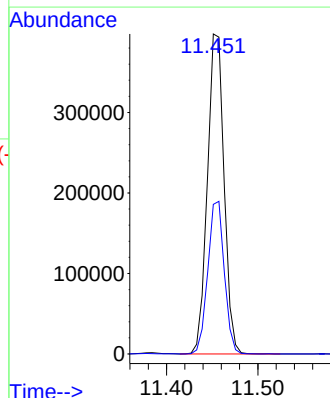
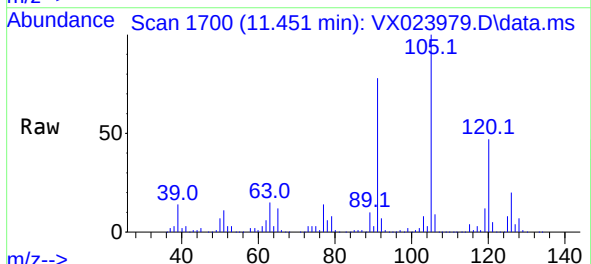
Manual Integrations
APPROVED

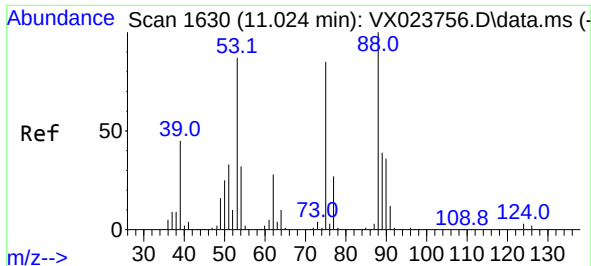
SAM
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#80
1,3,5-Trimethylbenzene
Concen: 51.448 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

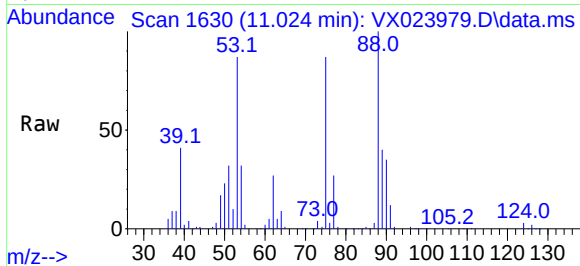
Tgt Ion: 105 Resp: 503880
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.357 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

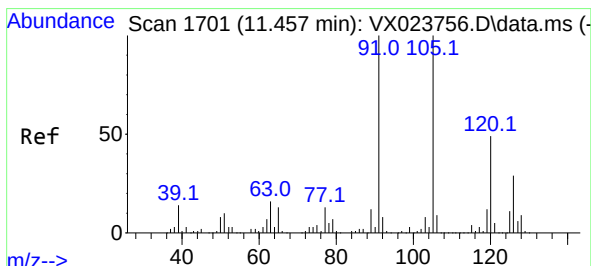
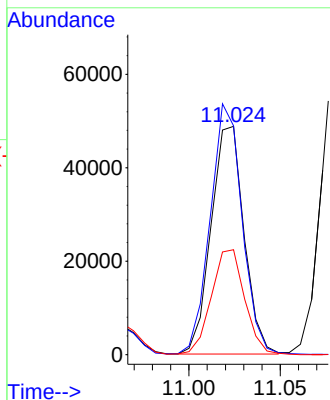
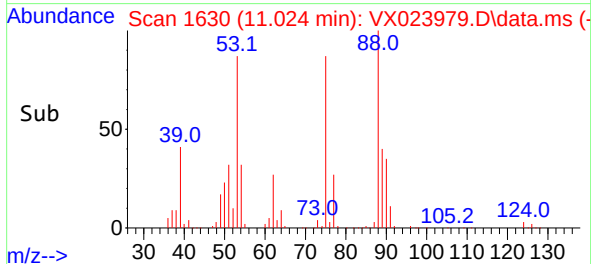
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



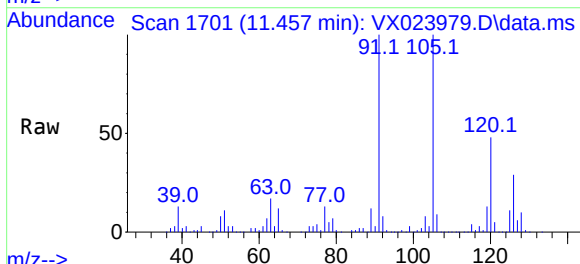
Tgt Ion: 75 Resp: 61158
Ion Ratio Lower Upper
75 100
53 106.9 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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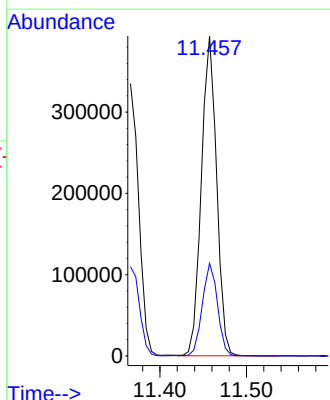
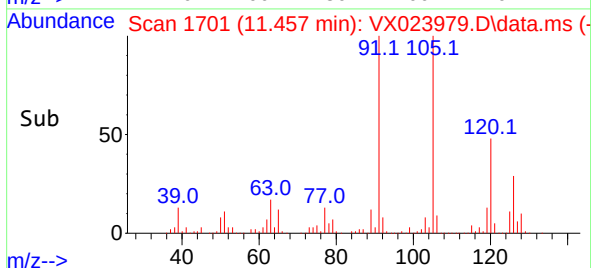
SAM
8/30/2021 9:15:30 AM

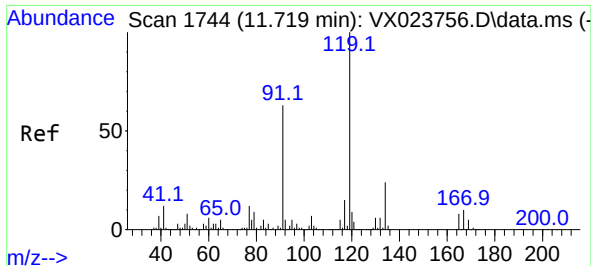


#82
4-Chlorotoluene
Concen: 51.432 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

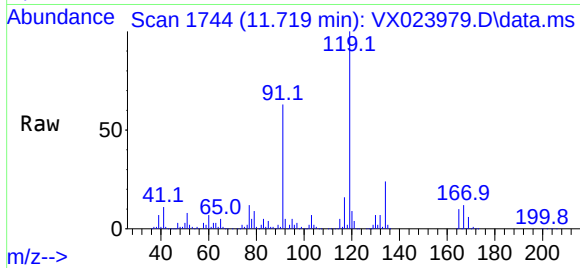


Tgt Ion: 91 Resp: 480977
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

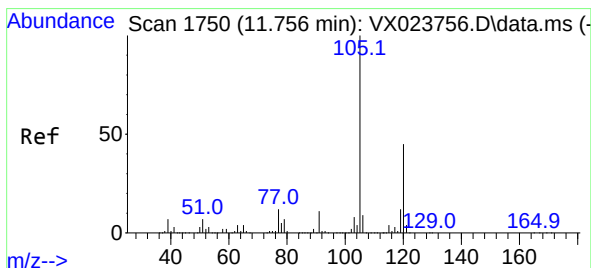
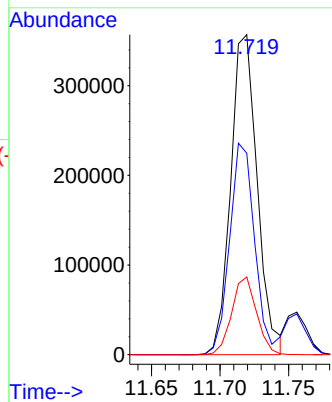
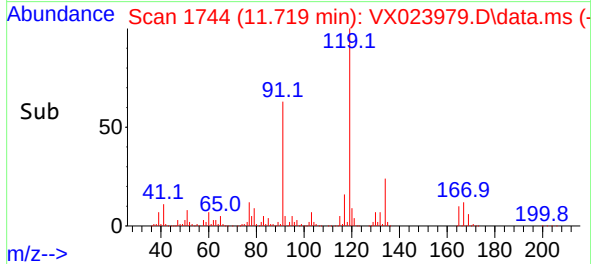




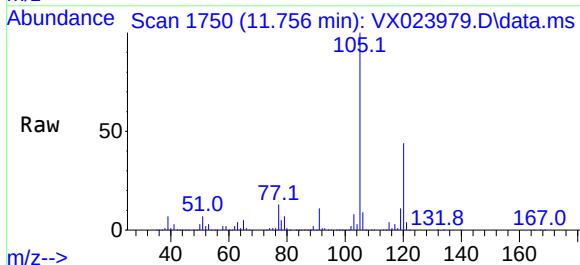
#83
tert-Butylbenzene
Concen: 50.722 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



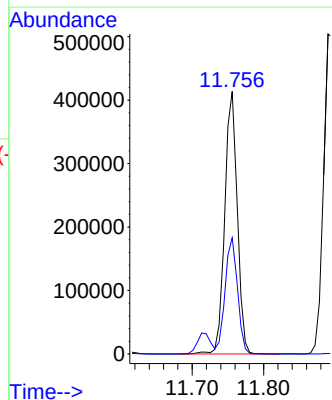
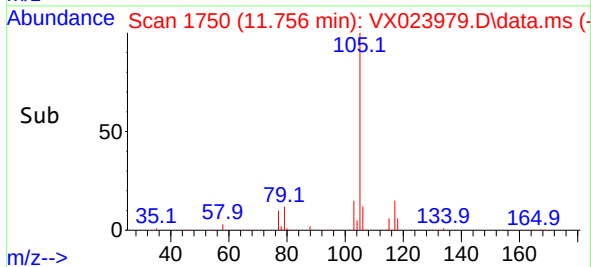
Tgt Ion:119 Resp: 482471
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.639 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



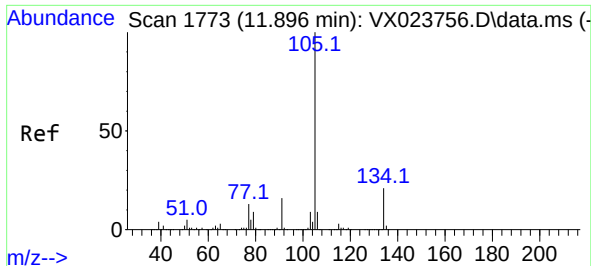
Tgt Ion:105 Resp: 504270
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

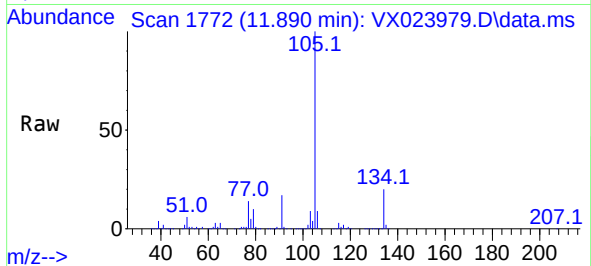
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 52.727 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023979.D
 Acq: 27 Aug 2021 09:04

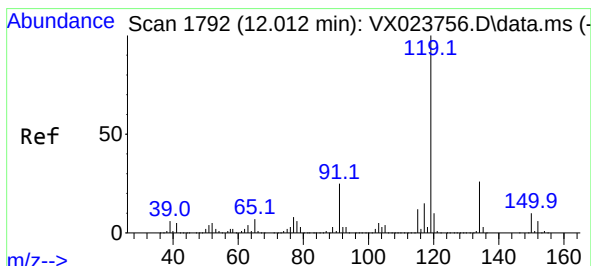
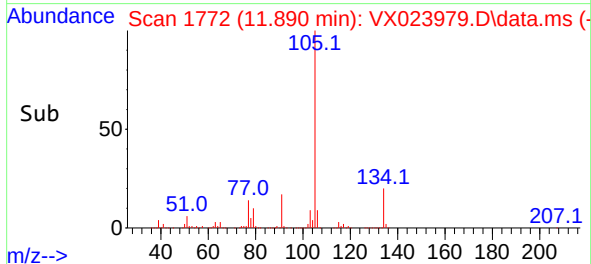
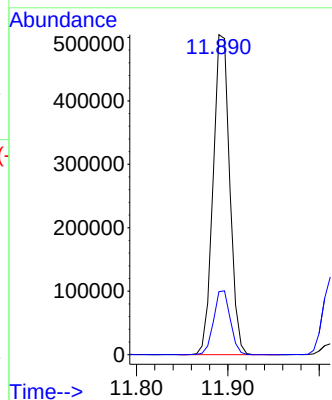
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



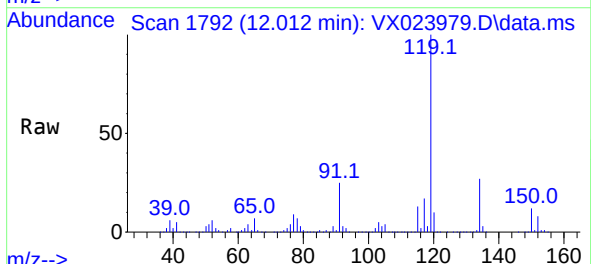
Tgt Ion:105 Resp: 634973
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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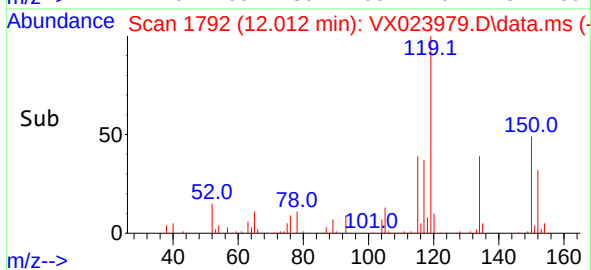
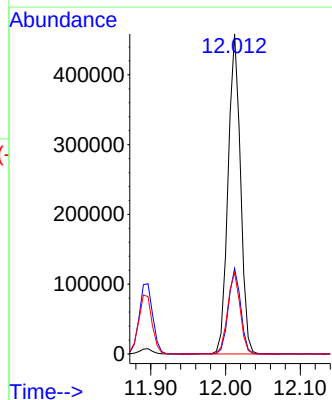
SAM
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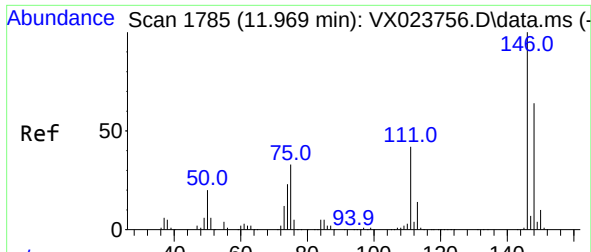


#86
 p-Isopropyltoluene
 Concen: 53.403 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023979.D
 Acq: 27 Aug 2021 09:04



Tgt Ion:119 Resp: 529301
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.6 11.7 35.0





#87

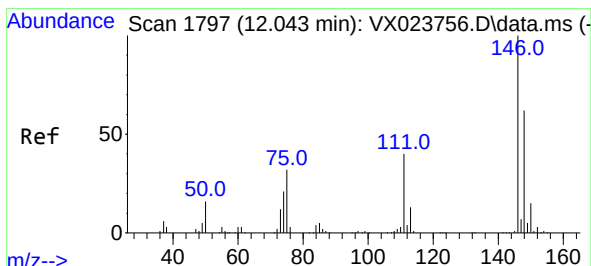
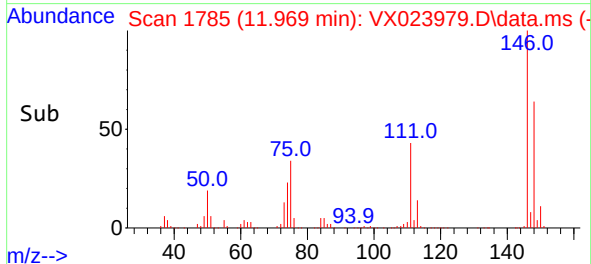
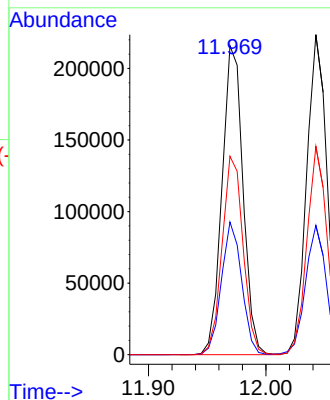
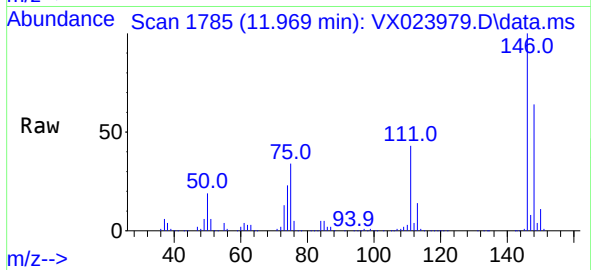
1,3-Dichlorobenzene
Concen: 50.499 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion:146 Resp: 268188
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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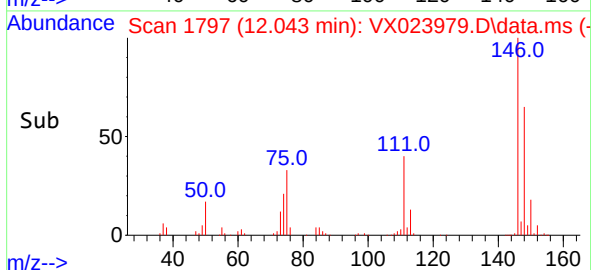
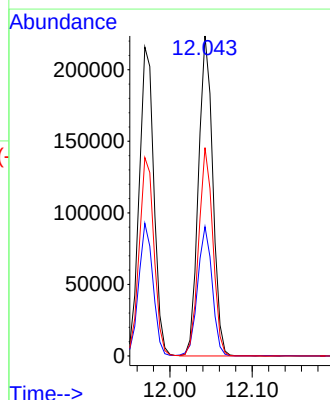
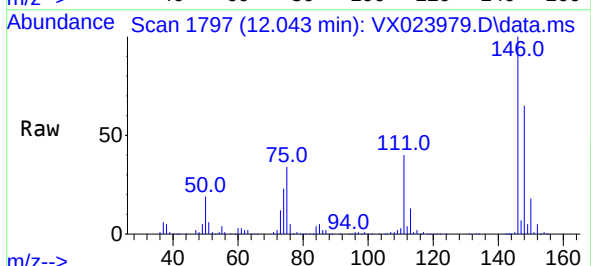
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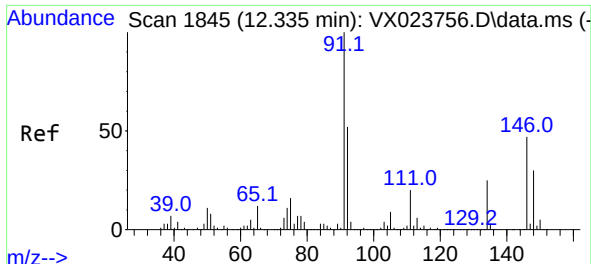


#88

1,4-Dichlorobenzene
Concen: 51.115 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

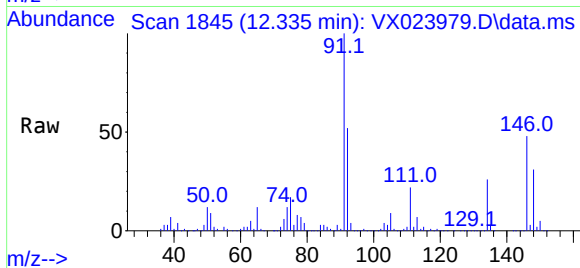
Tgt Ion:146 Resp: 270741
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 54.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

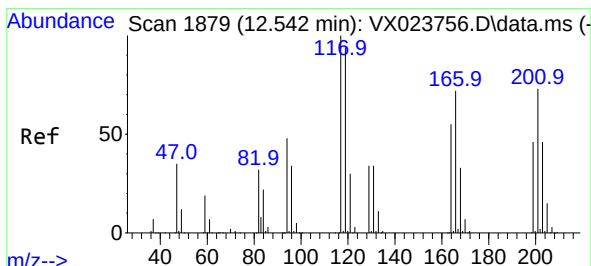
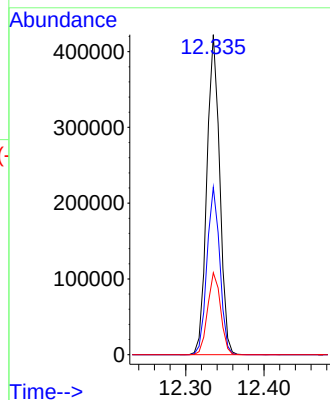
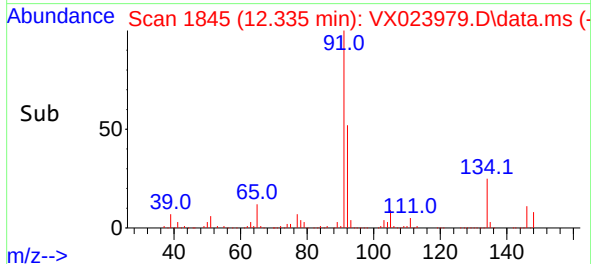
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



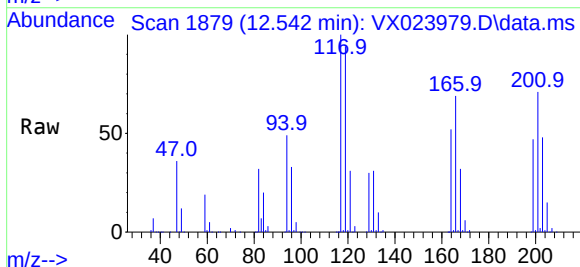
Tgt Ion: 91 Resp: 478226
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.9 13.2 39.5

Manual Integrations
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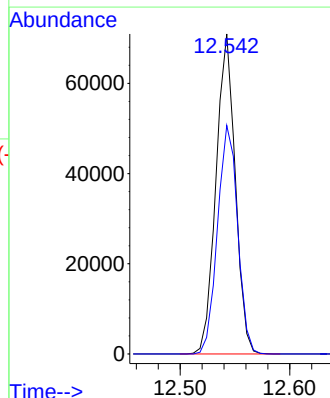
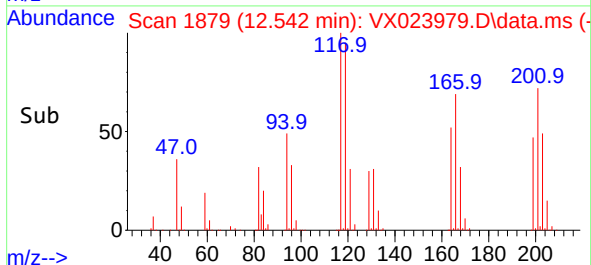
SAM
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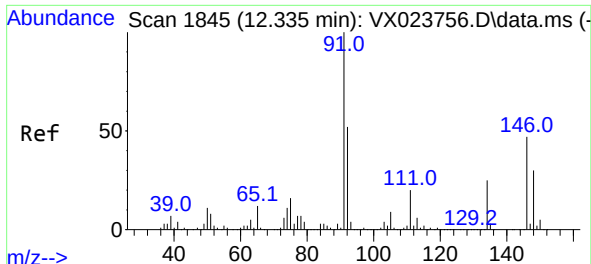


#90
Hexachloroethane
Concen: 50.126 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



Tgt Ion: 117 Resp: 86610
Ion Ratio Lower Upper
117 100
201 74.6 40.4 121.2





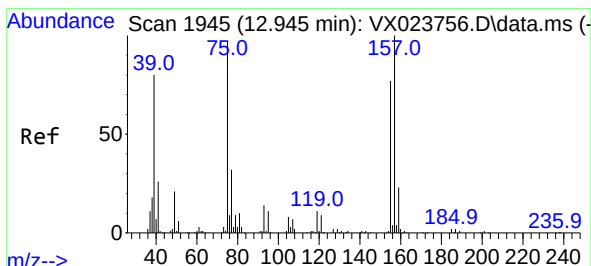
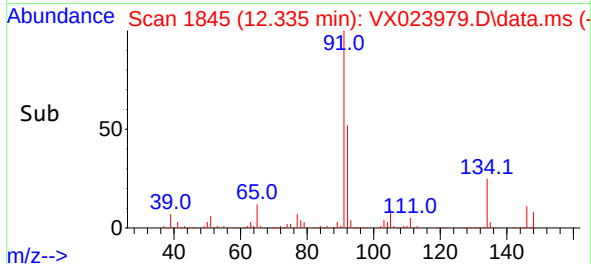
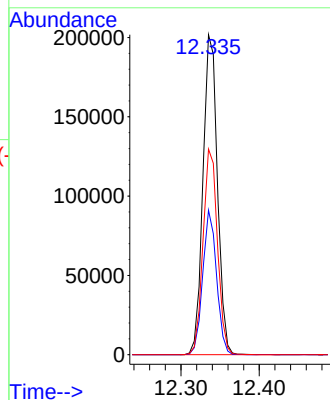
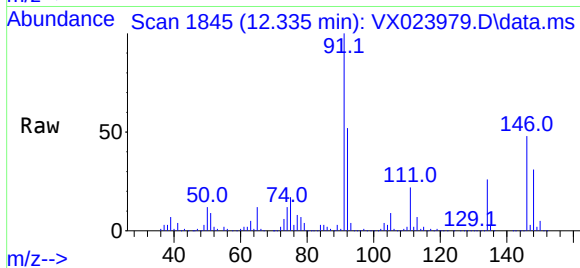
#91
1,2-Dichlorobenzene
Concen: 50.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

Tgt Ion: 146 Resp: 258344
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

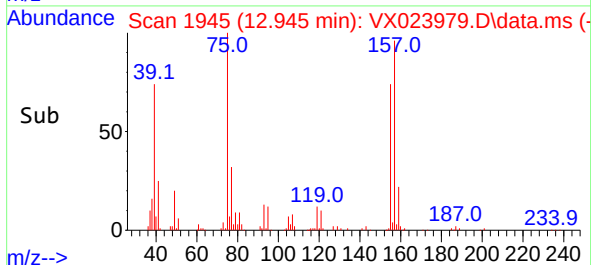
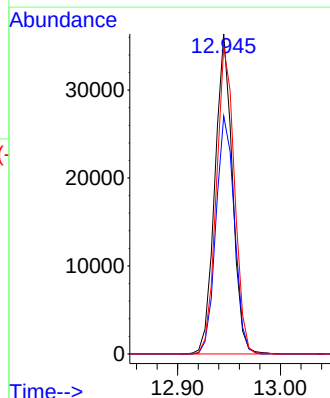
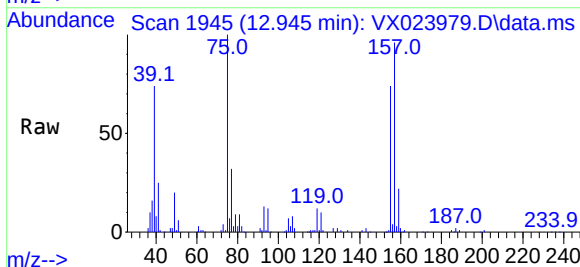
Manual Integrations
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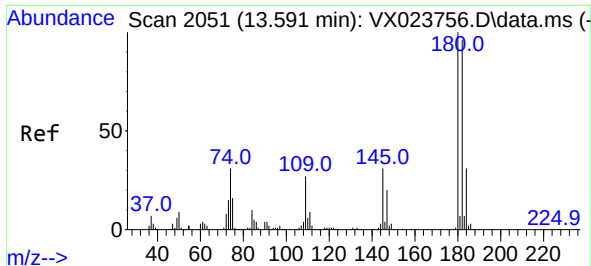
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.970 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

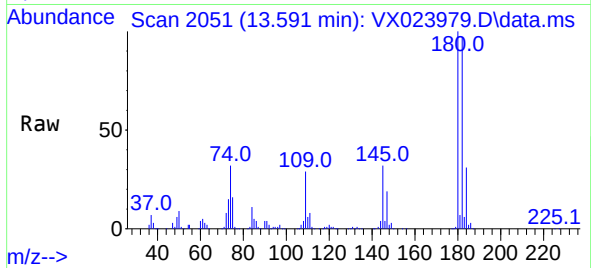
Tgt Ion: 75 Resp: 42889
Ion Ratio Lower Upper
75 100
155 78.2 45.3 135.9
157 99.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.853 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

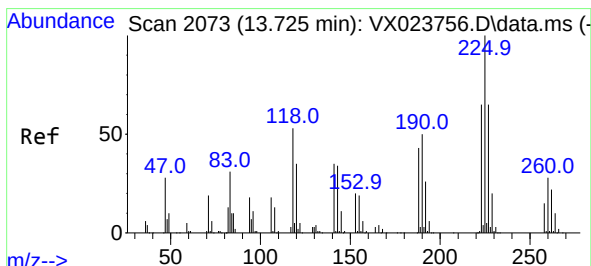
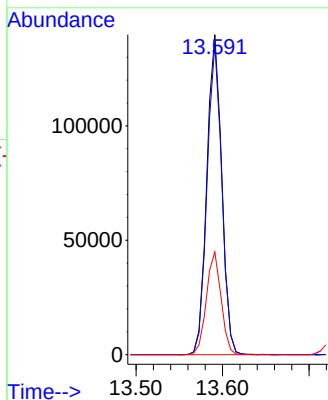
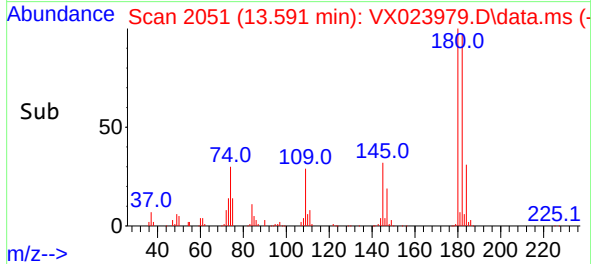
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



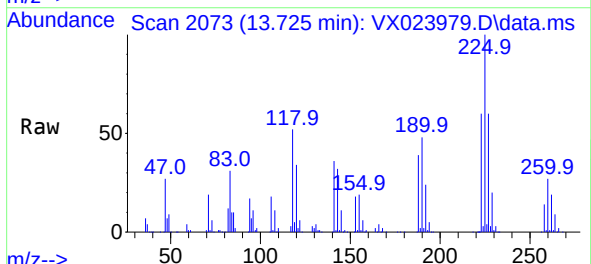
Tgt Ion:180 Resp: 166754
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
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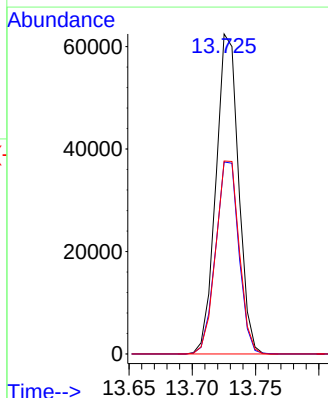
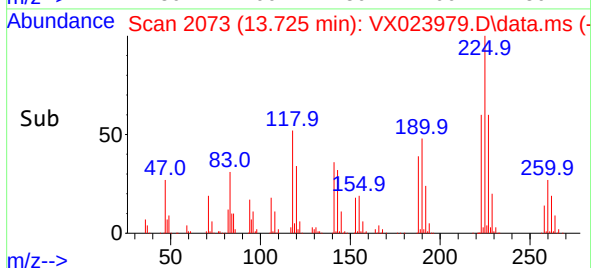
SAM
8/30/2021 9:15:30 AM

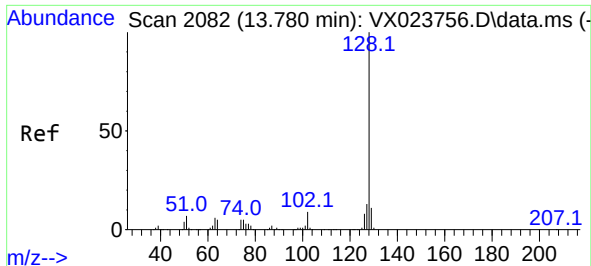


#94
Hexachlorobutadiene
Concen: 56.167 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



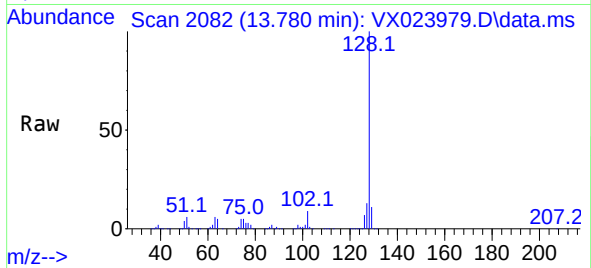
Tgt Ion:225 Resp: 77519
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 46.868 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04

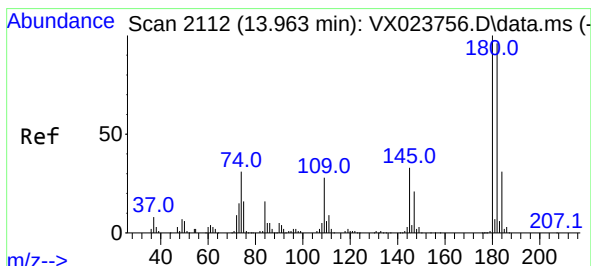
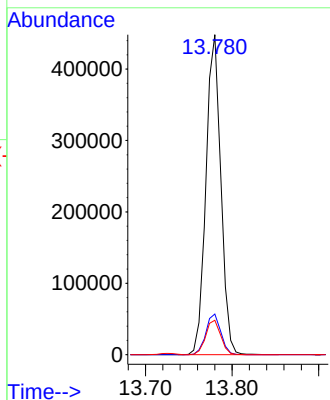
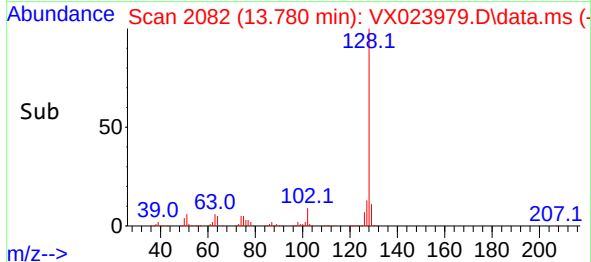
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



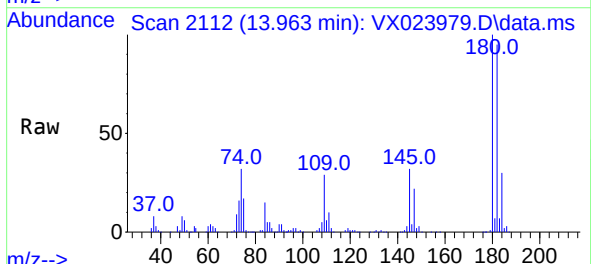
Tgt Ion:128 Resp: 534690
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

SAM
8/30/2021 9:15:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.430 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023979.D
Acq: 27 Aug 2021 09:04



Tgt Ion:180 Resp: 164773
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.5 16.1 48.3

