

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023156.D
 Acq On : 06 Jul 2021 19:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 07 02:55:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	363459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	587537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	257799	52.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.540%	
35) Dibromofluoromethane	5.397	113	195564	51.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.080%	
50) Toluene-d8	8.653	98	726317	51.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	11.085	95	286797	52.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	169043	51.330	ug/l	98
3) Chloromethane	1.294	50	156004	47.878	ug/l	99
4) Vinyl Chloride	1.374	62	170271	49.330	ug/l	100
5) Bromomethane	1.599	94	76701	42.596	ug/l	96
6) Chloroethane	1.678	64	105699	46.831	ug/l	97
7) Trichlorofluoromethane	1.886	101	289711	48.297	ug/l	98
8) Diethyl Ether	2.142	74	105982	47.869	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	172976	49.276	ug/l	97
10) Methyl Iodide	2.453	142	199360	46.250	ug/l	94
11) Tert butyl alcohol	2.977	59	251869	245.091	ug/l	99
12) 1,1-Dichloroethene	2.319	96	160298	49.476	ug/l	93
13) Acrolein	2.245	56	124587	182.061	ug/l	98
14) Allyl chloride	2.666	41	285217	50.660	ug/l	91
15) Acrylonitrile	3.075	53	495321	247.880	ug/l	97
16) Acetone	2.392	43	451464	233.604	ug/l	92
17) Carbon Disulfide	2.514	76	334191	48.908	ug/l	100
18) Methyl Acetate	2.715	43	229897	49.005	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	619644	51.137	ug/l	99
20) Methylene Chloride	2.794	84	192283	46.211	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	170090	48.610	ug/l	92
22) Diisopropyl ether	3.776	45	591373	49.823	ug/l	94
23) Vinyl Acetate	3.733	43	2567942	255.627	ug/l	96
24) 1,1-Dichloroethane	3.617	63	335960	50.095	ug/l	98
25) 2-Butanone	4.568	43	708348	243.062	ug/l	95
26) 2,2-Dichloropropane	4.483	77	264356	46.965	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	209469	49.424	ug/l	97
28) Bromochloromethane	4.910	49	161290	50.693	ug/l	97
29) Tetrahydrofuran	5.019	42	452295	241.437	ug/l	93
30) Chloroform	5.105	83	366685	50.616	ug/l	100
31) Cyclohexane	5.477	56	278625	47.638	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	327190	51.857	ug/l	99
36) 1,1-Dichloropropene	5.702	75	247947	47.338	ug/l	99
37) Ethyl Acetate	4.727	43	272465	47.686	ug/l	96
38) Carbon Tetrachloride	5.684	117	283214	51.802	ug/l	100
39) Methylcyclohexane	7.385	83	292755	47.789	ug/l	97
40) Benzene	6.050	78	737516	48.499	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	152101	47.618	ug/l	93
42) 1,2-Dichloroethane	6.098	62	302173	49.451	ug/l	95
43) Isopropyl Acetate	6.348	43	460004	48.401	ug/l	94
44) Trichloroethene	7.135	130	205059	47.534	ug/l	98
45) 1,2-Dichloropropane	7.440	63	193671	48.787	ug/l	99
46) Dibromomethane	7.586	93	139814	49.316	ug/l	96
47) Bromodichloromethane	7.830	83	268873	51.944	ug/l	98
48) Methyl methacrylate	7.702	41	226456	48.560	ug/l	89
49) 1,4-Dioxane	7.665	88	102336	975.036	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1435257	243.709	ug/l	93
52) Toluene	8.726	92	481204	48.895	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	295583	45.435	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	312497	46.048	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	203831	49.321	ug/l	98
56) Ethyl methacrylate	9.122	69	324276	50.778	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	331662	48.553	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	800135	230.585	ug/l	100
59) 2-Hexanone	9.433	43	1101631	243.797	ug/l	90
60) Dibromochloromethane	9.525	129	208526	45.487	ug/l	99
61) 1,2-Dibromoethane	9.616	107	216230	50.978	ug/l	99
64) Tetrachloroethene	9.281	164	204120	46.295	ug/l	96
65) Chlorobenzene	10.085	112	527045	48.230	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	204534	51.766	ug/l	100
67) Ethyl Benzene	10.195	91	953370	49.351	ug/l	100
68) m/p-Xylenes	10.305	106	733373	99.437	ug/l	98
69) o-Xylene	10.646	106	363233	48.868	ug/l	98
70) Styrene	10.659	104	612438	50.441	ug/l	97
71) Bromoform	10.805	173	150251	45.163	ug/l	98
73) Isopropylbenzene	10.963	105	968119	49.753	ug/l	100
74) N-amyl acetate	10.848	43	403790	48.902	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	299745	48.484	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	282277m	50.784	ug/l	
77) Bromobenzene	11.201	156	235557	48.485	ug/l	98
78) n-propylbenzene	11.305	91	1111162	49.383	ug/l	100
79) 2-Chlorotoluene	11.366	91	682838	49.102	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	831383	49.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	92493	46.803	ug/l	93
82) 4-Chlorotoluene	11.457	91	783651	49.900	ug/l	100
83) tert-Butylbenzene	11.719	119	800689	50.349	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	831493	50.220	ug/l	99
85) sec-Butylbenzene	11.896	105	1018351	49.767	ug/l	99
86) p-Isopropyltoluene	12.012	119	864119	50.342	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	438515	48.067	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	442320	48.151	ug/l	98
89) n-Butylbenzene	12.335	91	748970	49.811	ug/l	98
90) Hexachloroethane	12.542	117	139481	47.652	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	436715	48.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70362	46.580	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	274851	49.165	ug/l	98
94) Hexachlorobutadiene	13.725	225	114213	48.252	ug/l	98
95) Naphthalene	13.780	128	968590	47.048	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	283235	50.375	ug/l	99

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VSTDCCC050EC

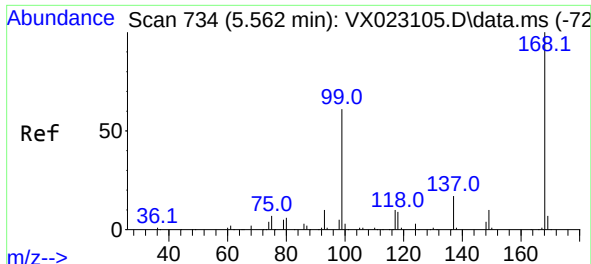
Manual Integrations
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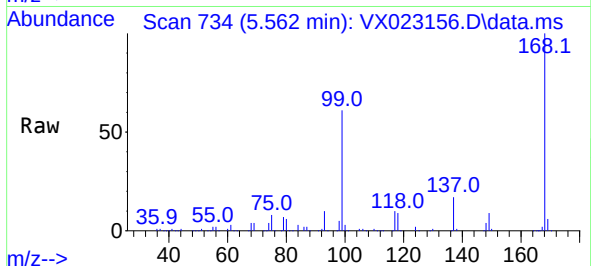
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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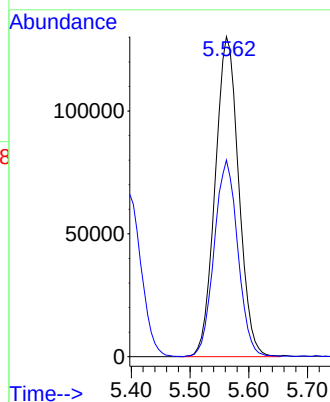
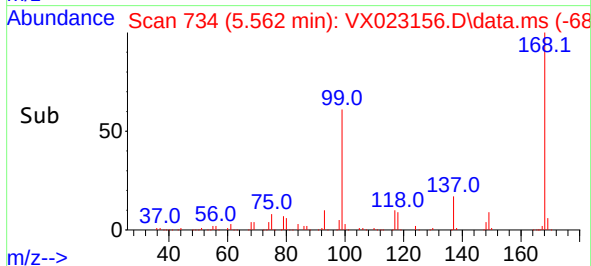
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



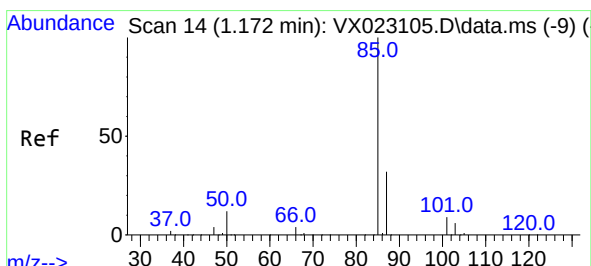
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Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



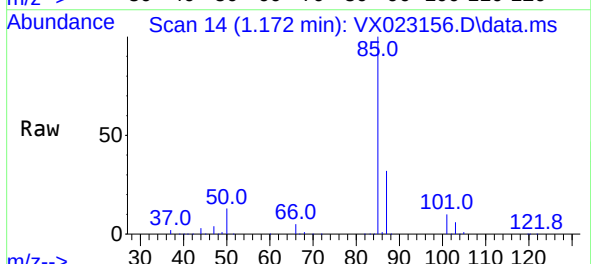
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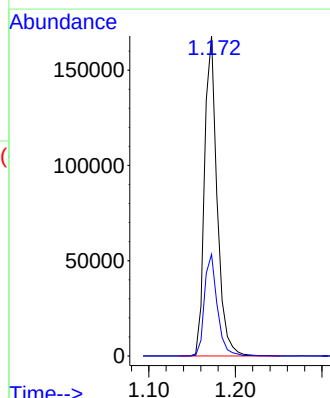
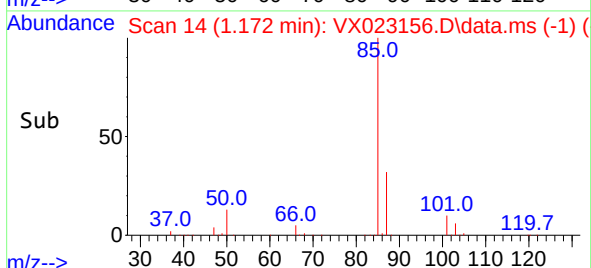
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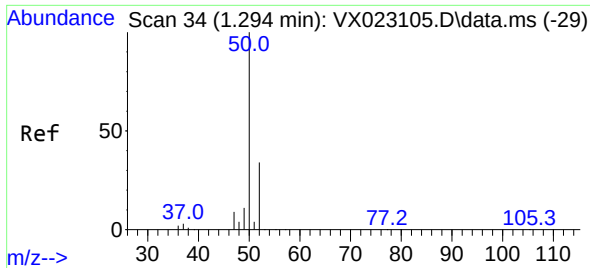


#2
Dichlorodifluoromethane
Concen: 51.330 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 85 Resp: 169043
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





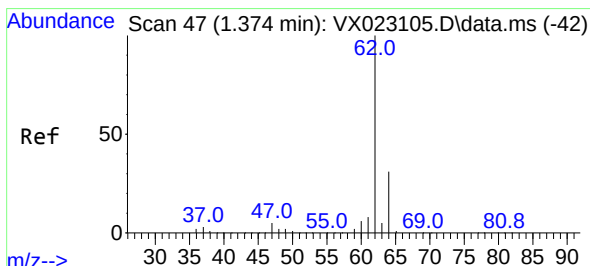
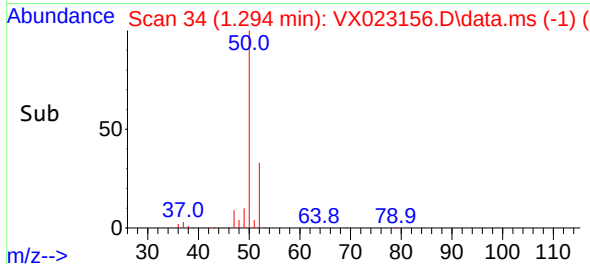
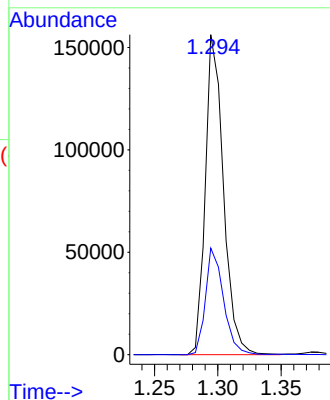
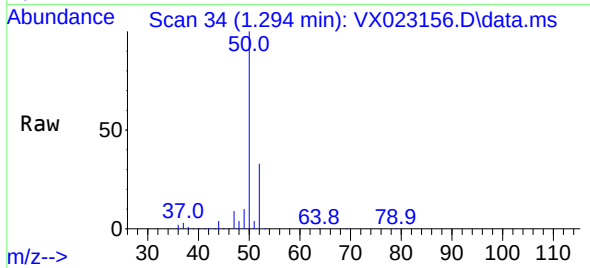
#3
Chloromethane
Concen: 47.878 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 50 Resp: 156004
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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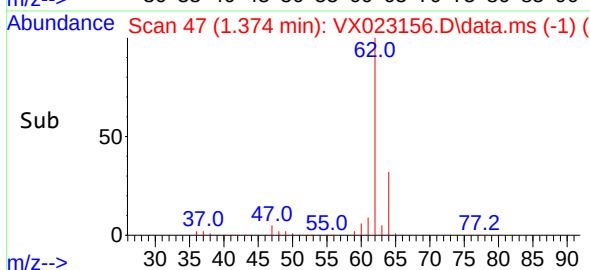
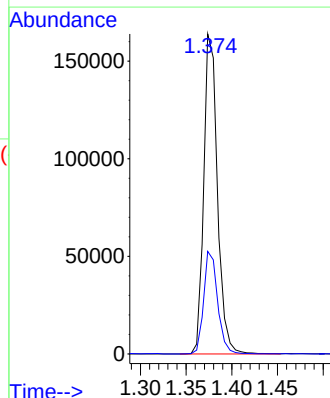
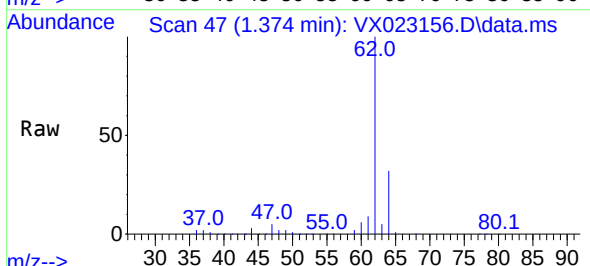
Manual Integrations
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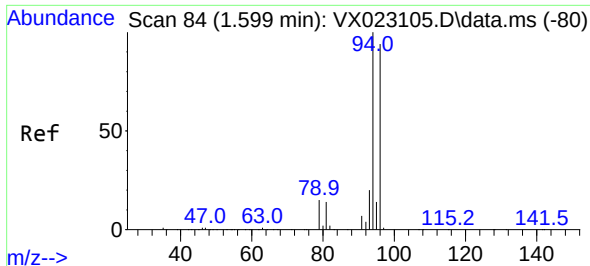
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#4
Vinyl Chloride
Concen: 49.330 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 62 Resp: 170271
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





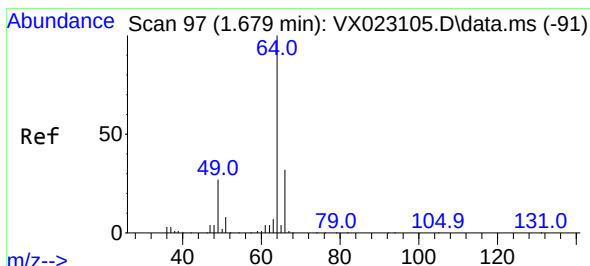
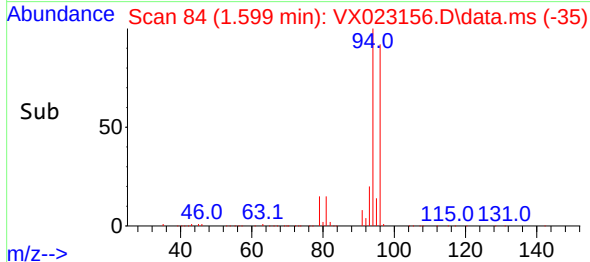
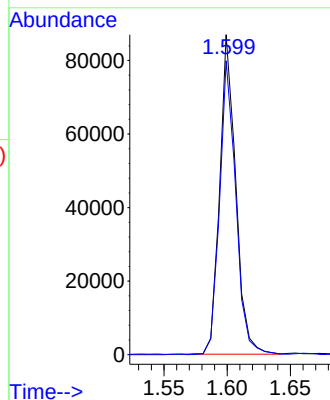
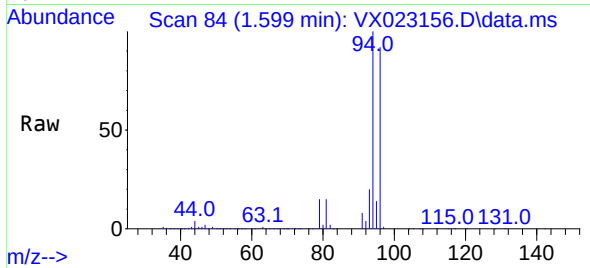
#5
Bromomethane
Concen: 42.596 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 94 Resp: 76701
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

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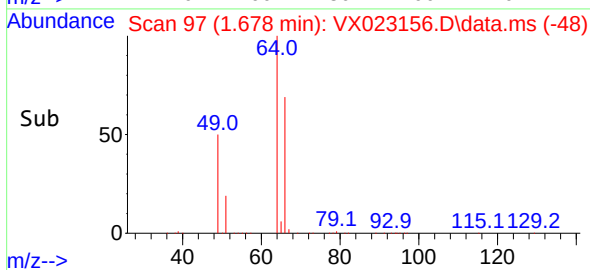
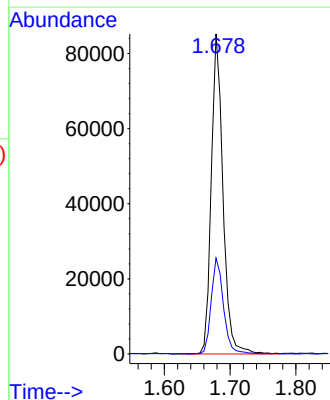
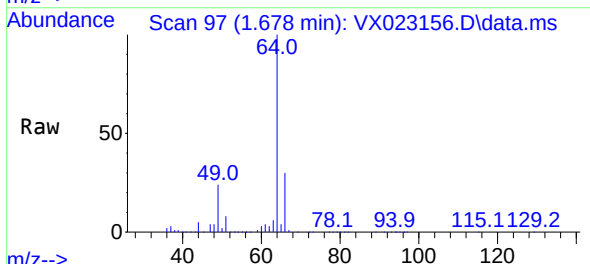
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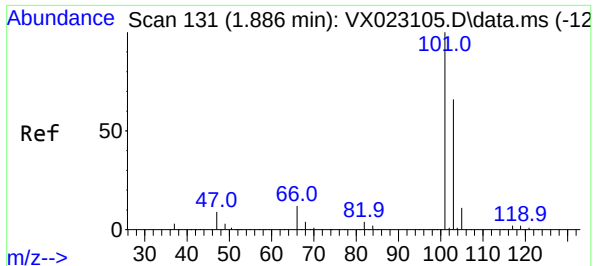
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#6
Chloroethane
Concen: 46.831 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 64 Resp: 105699
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





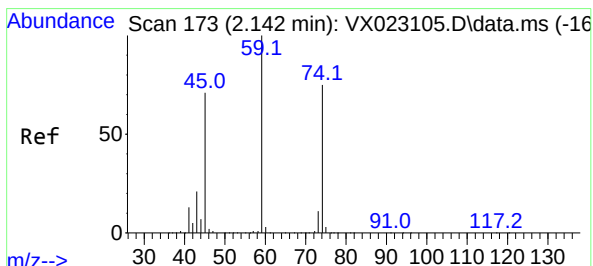
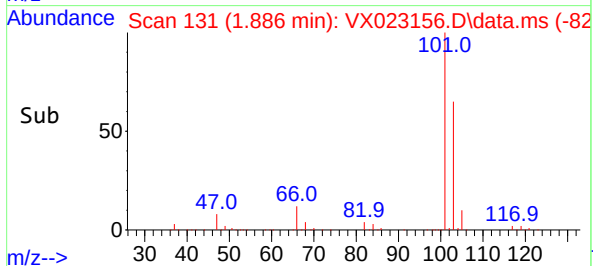
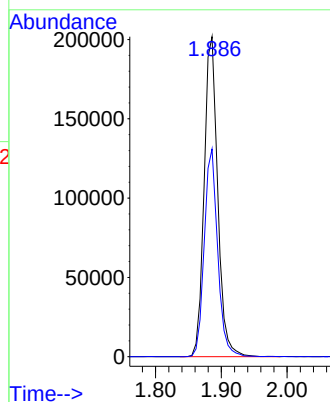
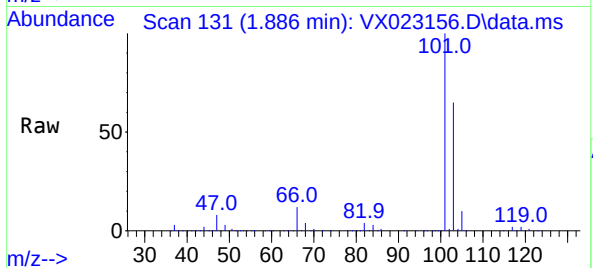
#7
Trichlorofluoromethane
Concen: 48.297 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

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Tgt Ion:101 Resp: 289711
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

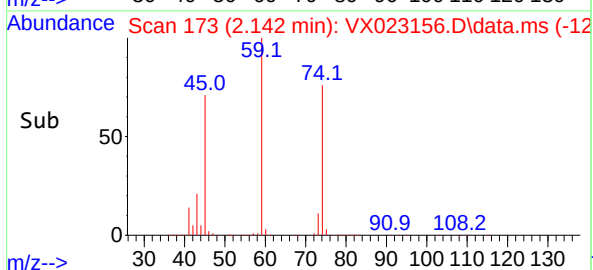
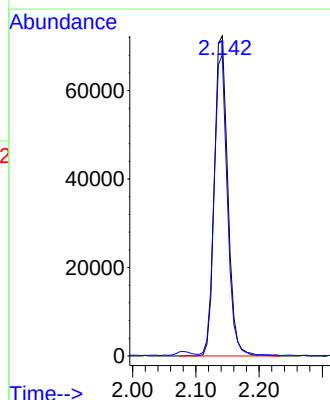
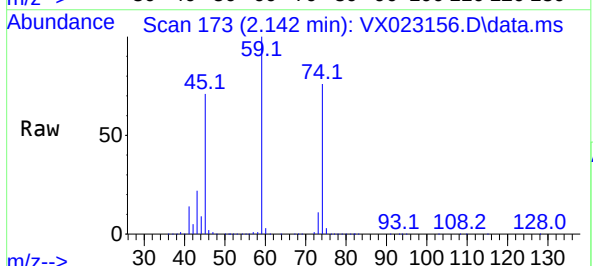
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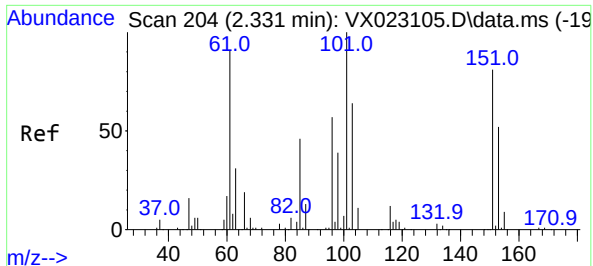
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#8
Diethyl Ether
Concen: 47.869 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Acq: 06 Jul 2021 19:14

Tgt Ion: 74 Resp: 105982
Ion Ratio Lower Upper
74 100
45 93.4 44.5 133.5





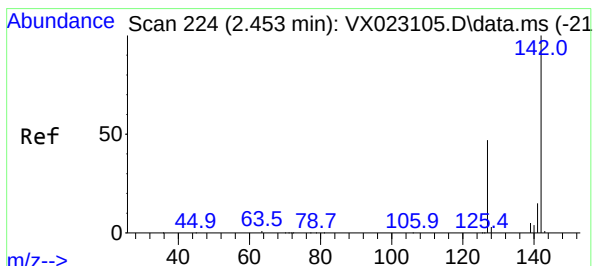
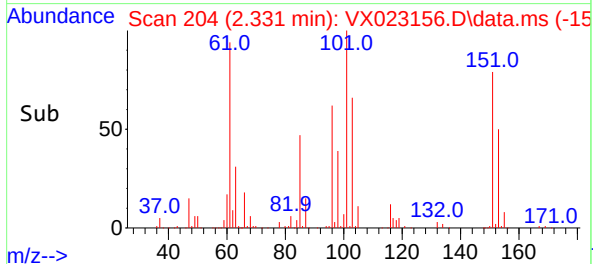
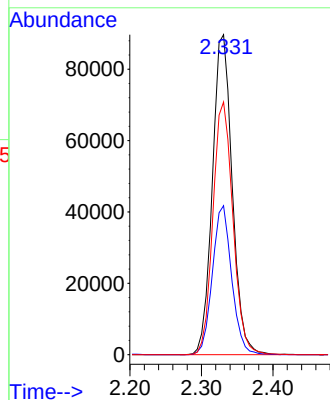
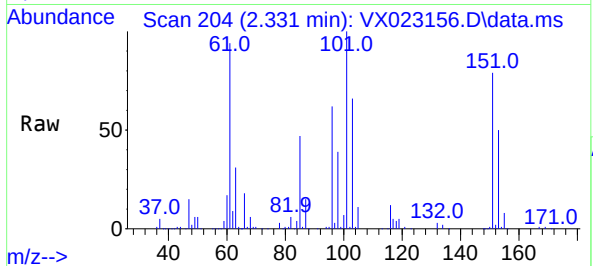
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.276 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023156.D
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Tgt Ion:101 Resp: 172976
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 79.6 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

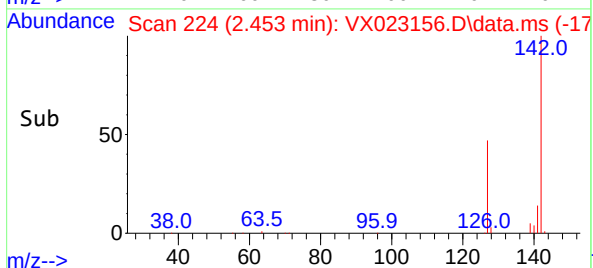
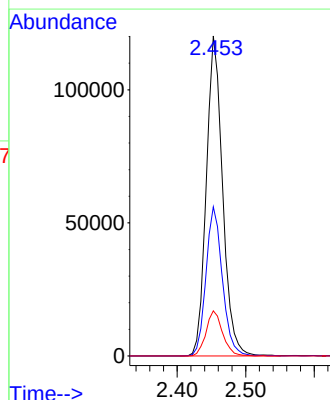
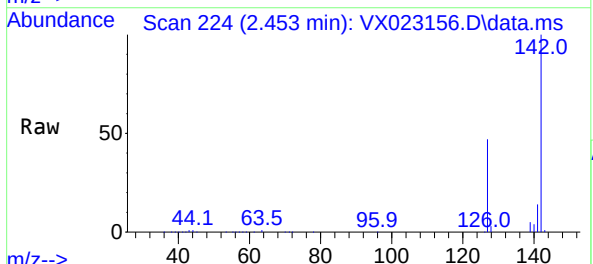
Manual Integrations
APPROVED

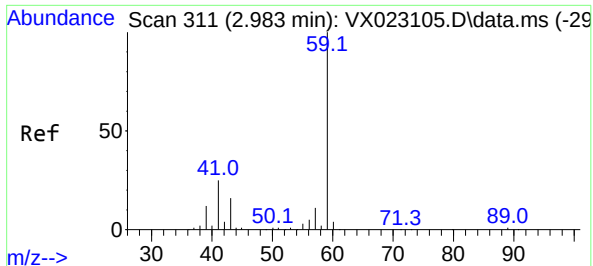
MMDadoda
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#10
Methyl Iodide
Concen: 46.250 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion:142 Resp: 199360
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.3 11.4 17.0





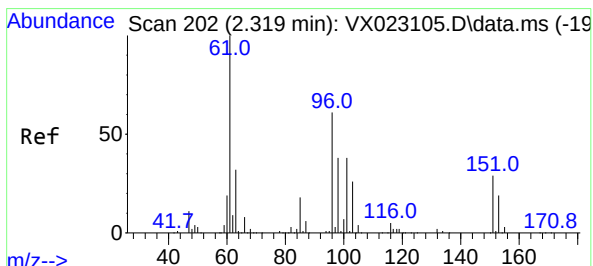
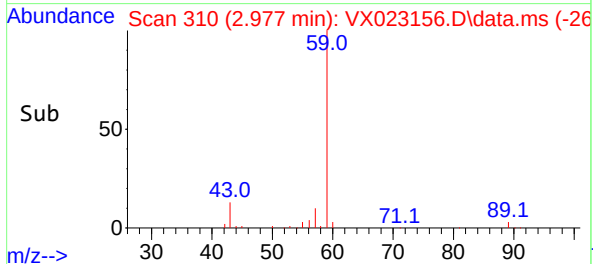
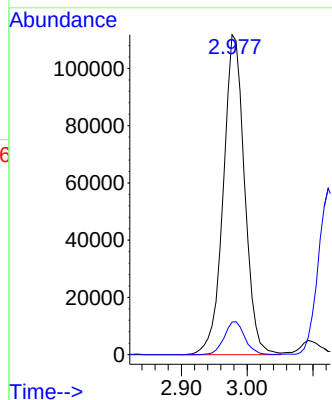
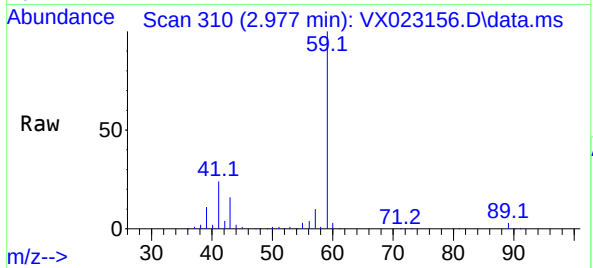
#11
Tert butyl alcohol
Concen: 245.091 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 59 Resp: 251869
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

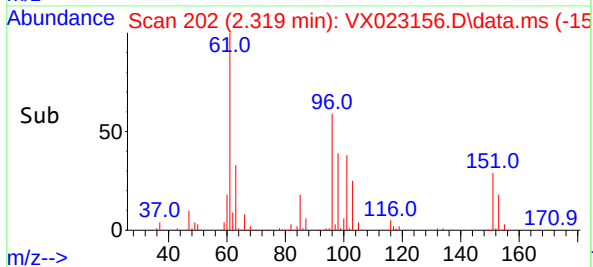
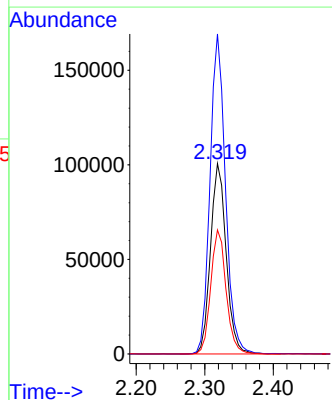
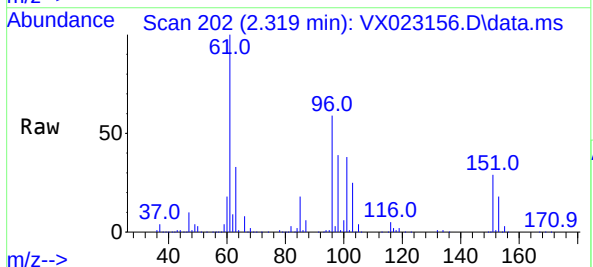
Manual Integrations
APPROVED

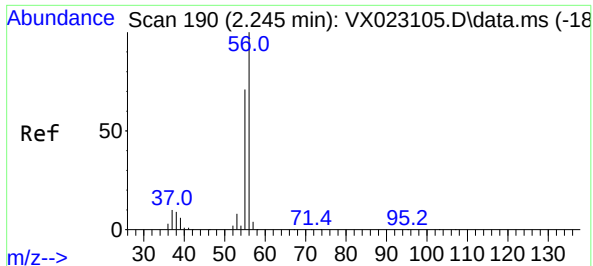
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#12
1,1-Dichloroethene
Concen: 49.476 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

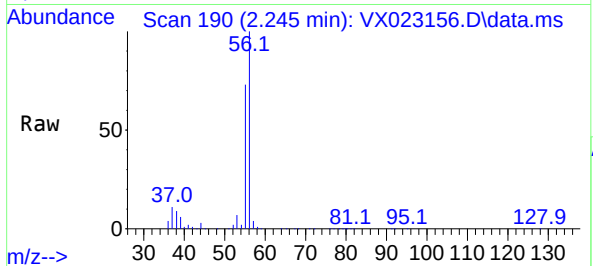
Tgt Ion: 96 Resp: 160298
Ion Ratio Lower Upper
96 100
61 168.1 124.6 187.0
98 65.2 50.6 76.0





#13
Acrolein
Concen: 182.061 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

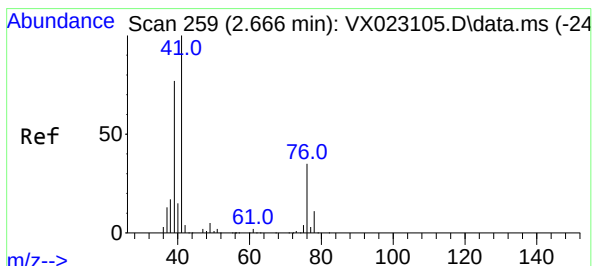
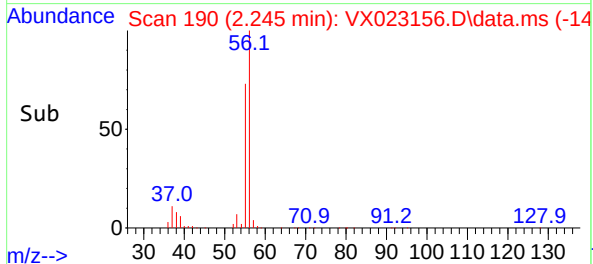
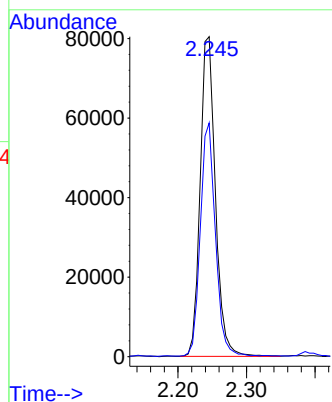
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



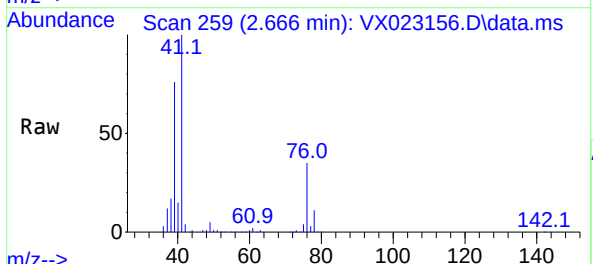
Tgt Ion: 56 Resp: 124587
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Manual Integrations
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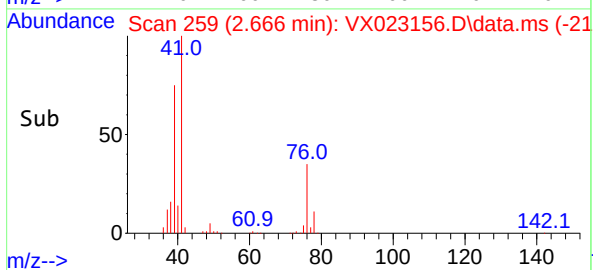
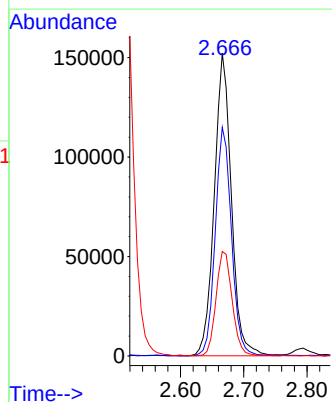
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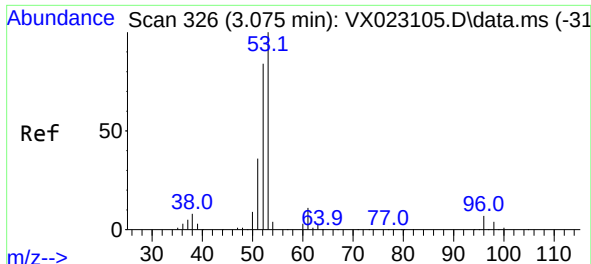


#14
Allyl chloride
Concen: 50.660 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



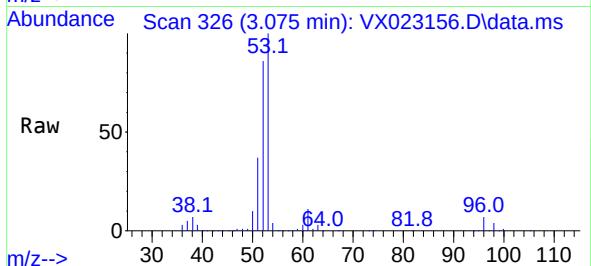
Tgt Ion: 41 Resp: 285217
Ion Ratio Lower Upper
41 100
39 71.6 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 247.880 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

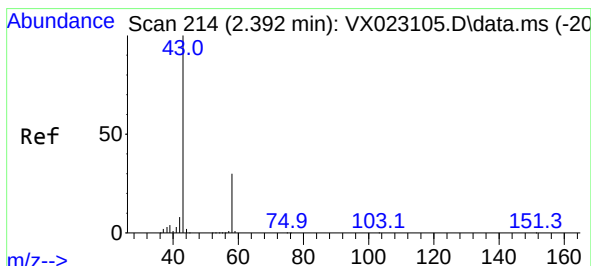
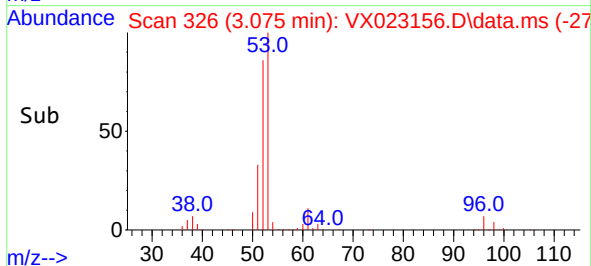
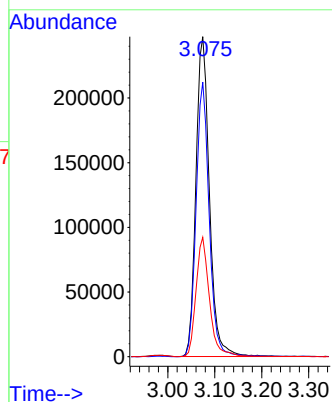
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



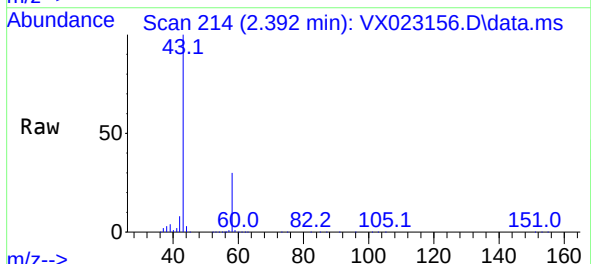
Tgt Ion: 53 Resp: 495321
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.2 28.2 42.2

Manual Integrations
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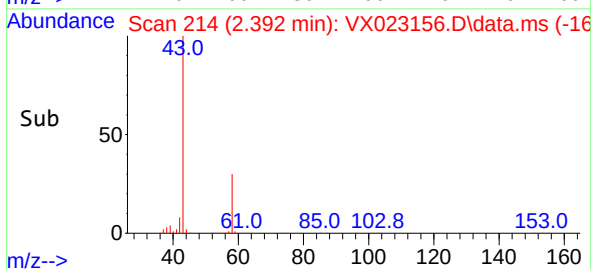
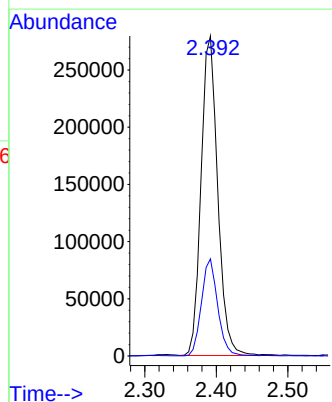
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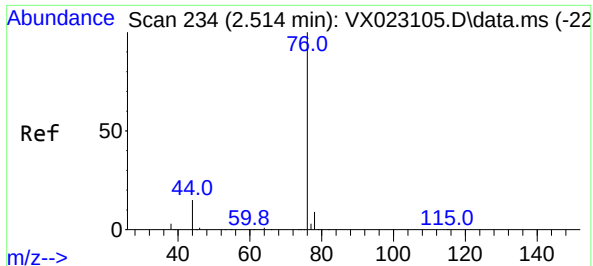


#16
Acetone
Concen: 233.604 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 43 Resp: 451464
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8





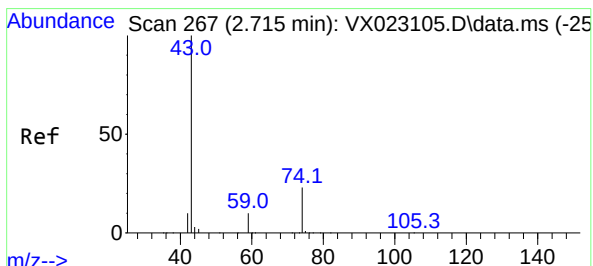
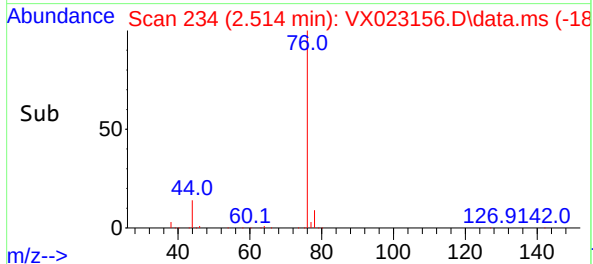
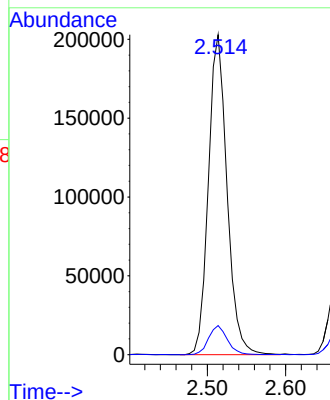
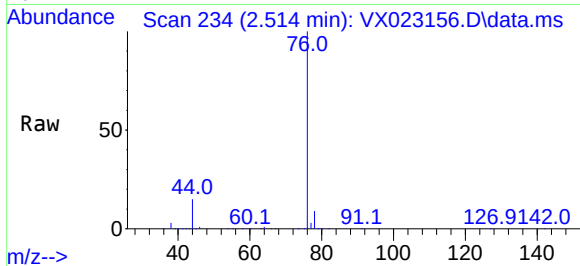
#17
Carbon Disulfide
Concen: 48.908 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 76 Resp: 334191
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

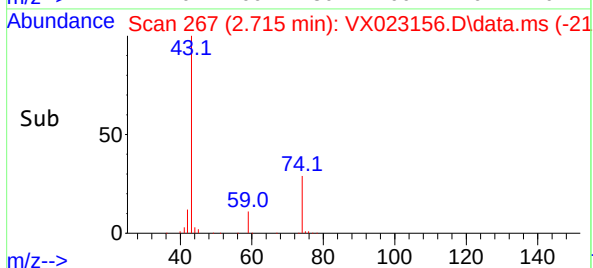
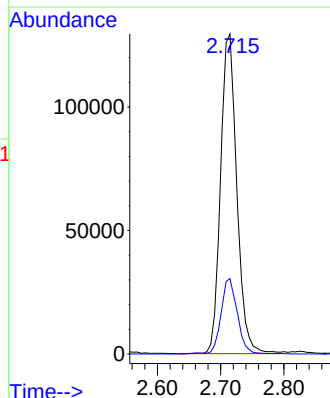
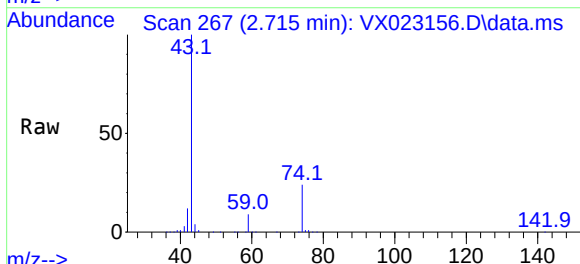
Manual Integrations
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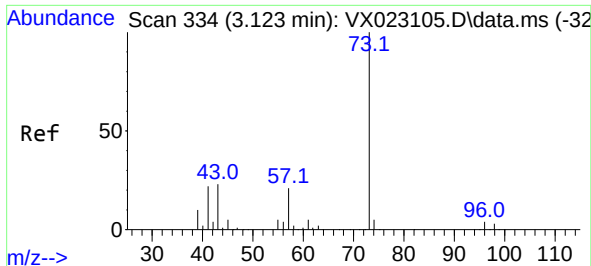
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#18
Methyl Acetate
Concen: 49.005 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 43 Resp: 229897
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





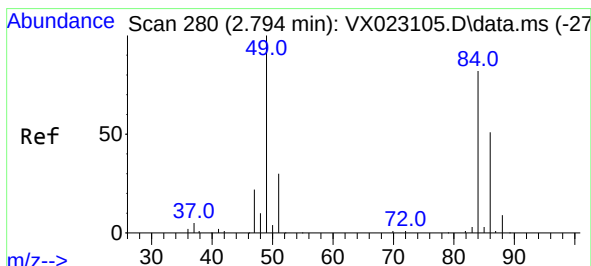
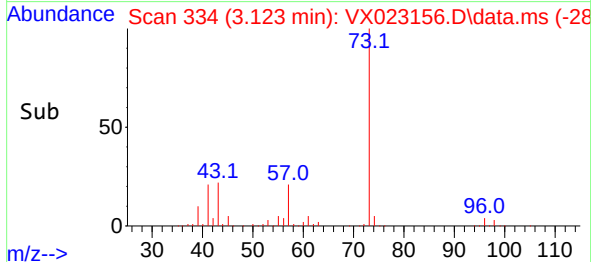
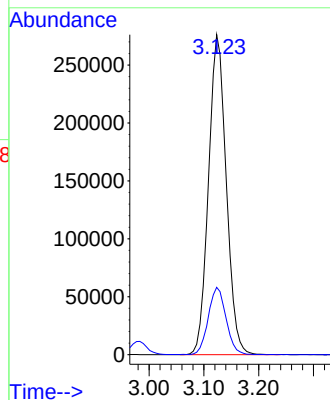
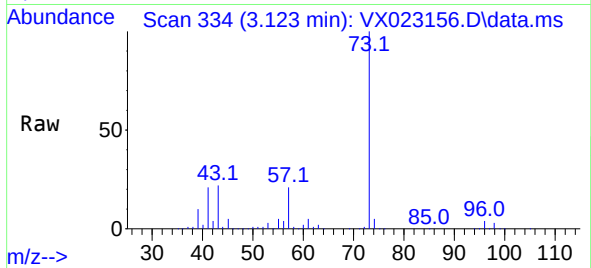
#19
Methyl tert-butyl Ether
Concen: 51.137 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 73 Resp: 619644
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

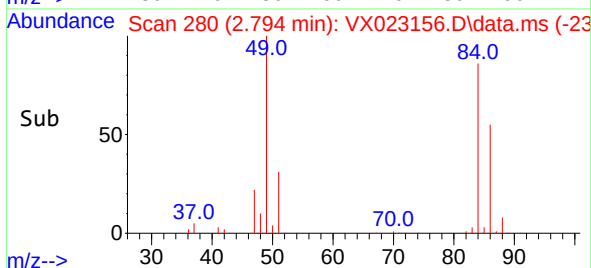
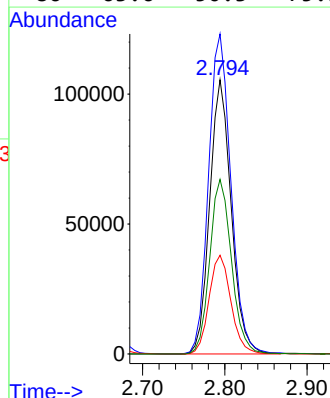
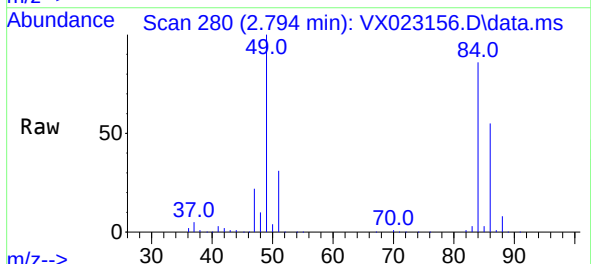
Manual Integrations
APPROVED

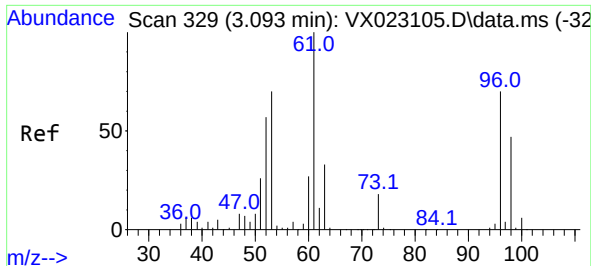
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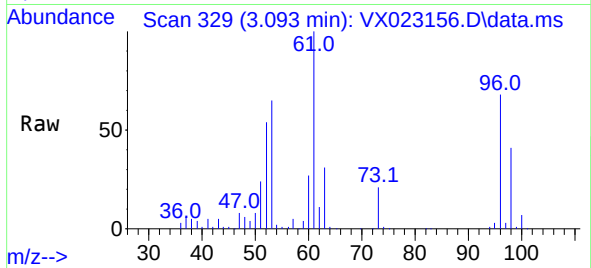
#20
Methylene Chloride
Concen: 46.211 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 84 Resp: 192283
Ion Ratio Lower Upper
84 100
49 116.7 88.6 132.8
51 36.0 27.0 40.6
86 63.6 50.3 75.5

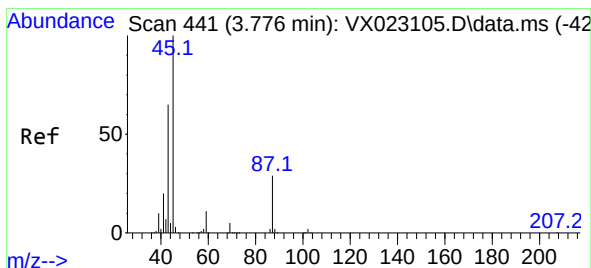
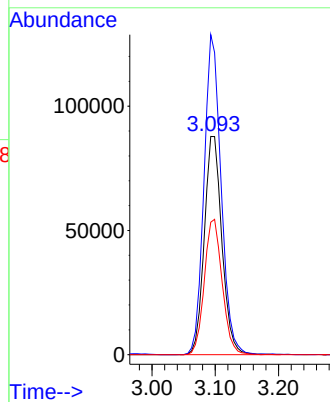
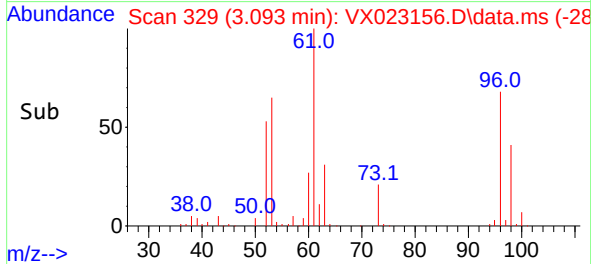




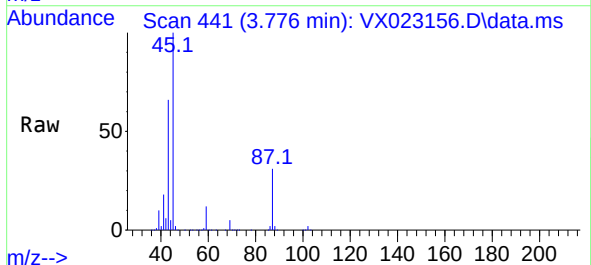
#21
trans-1,2-Dichloroethene
Concen: 48.610 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



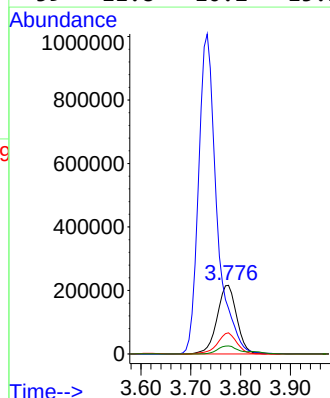
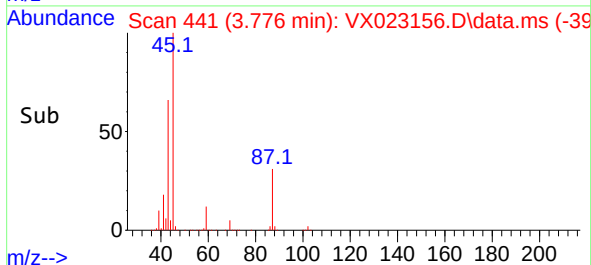
Tgt Ion: 96 Resp: 170090
Ion Ratio Lower Upper
96 100
61 146.5 107.7 161.5
98 60.7 50.4 75.6



#22
Diisopropyl ether
Concen: 49.823 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



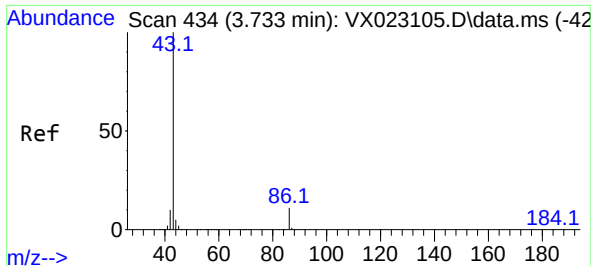
Tgt Ion: 45 Resp: 591373
Ion Ratio Lower Upper
45 100
43 66.0 58.0 87.0
87 30.8 25.4 38.0
59 11.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

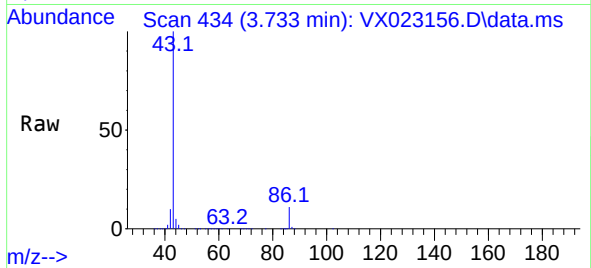
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 255.627 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023156.D
 Acq: 06 Jul 2021 19:14

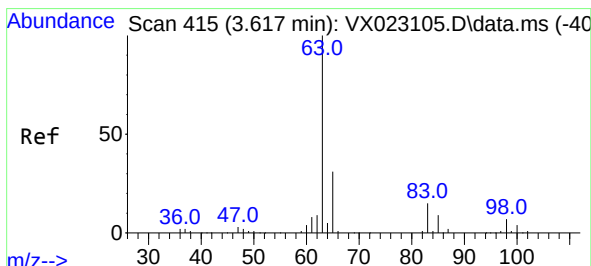
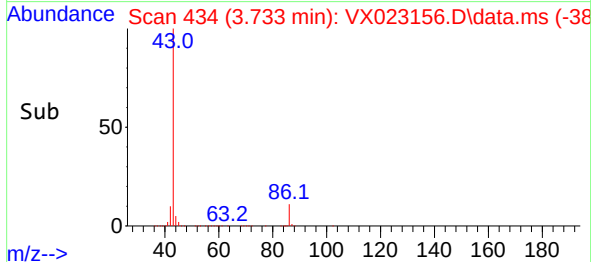
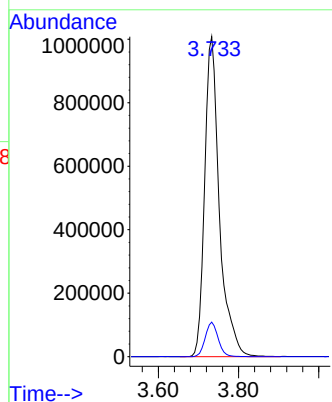
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



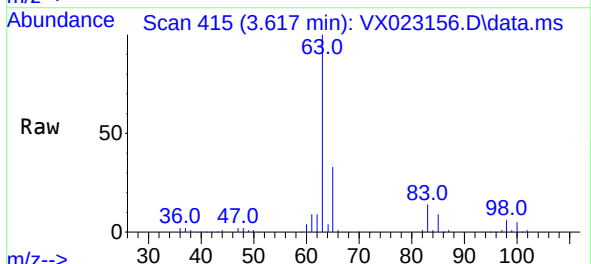
Tgt Ion: 43 Resp: 2567942
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Manual Integrations
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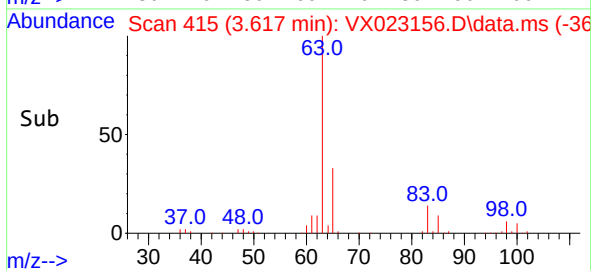
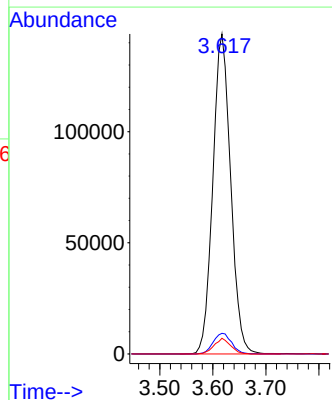
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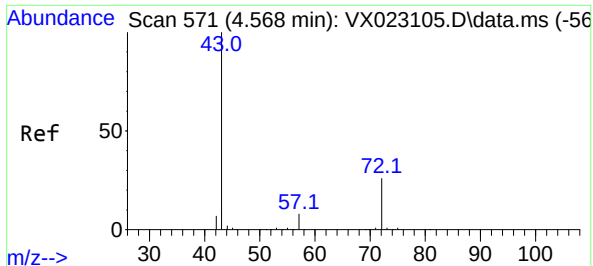


#24
 1,1-Dichloroethane
 Concen: 50.095 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023156.D
 Acq: 06 Jul 2021 19:14



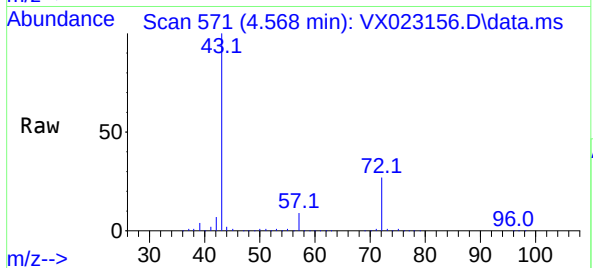
Tgt Ion: 63 Resp: 335960
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 243.062 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

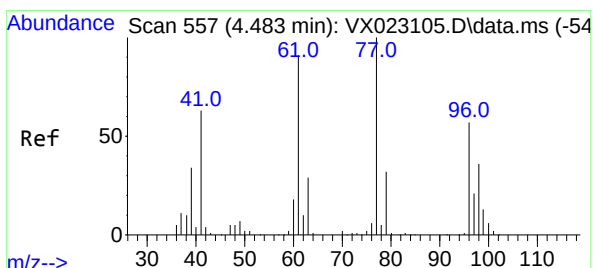
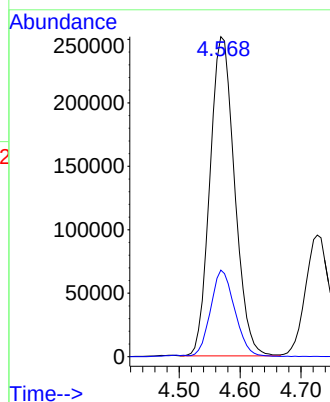
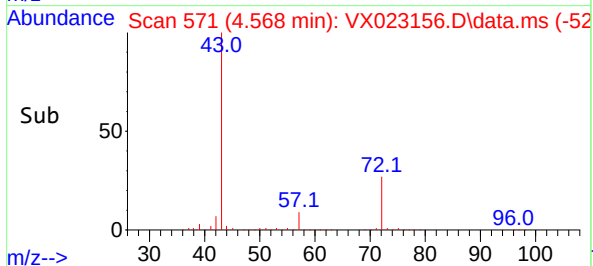
Instrument :
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ClientSampleId :
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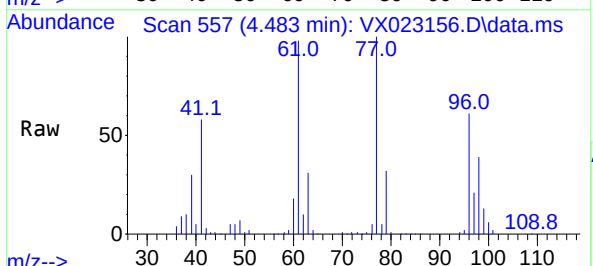
Tgt Ion: 43 Resp: 708348
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5

Manual Integrations
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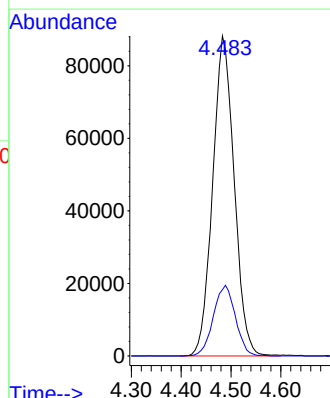
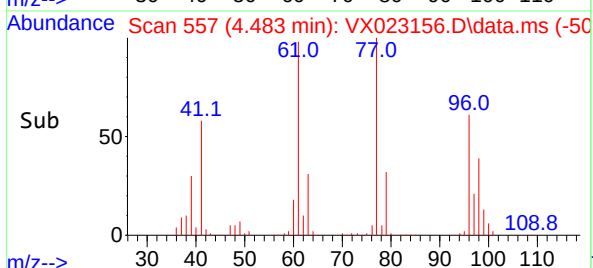
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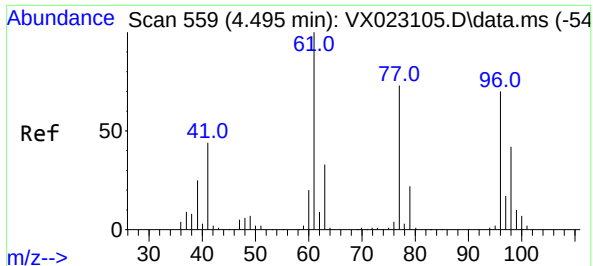


#26
2,2-Dichloropropane
Concen: 46.965 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



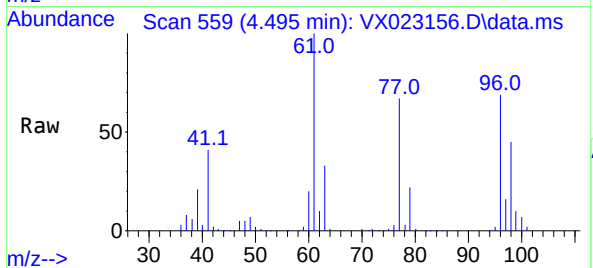
Tgt Ion: 77 Resp: 264356
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





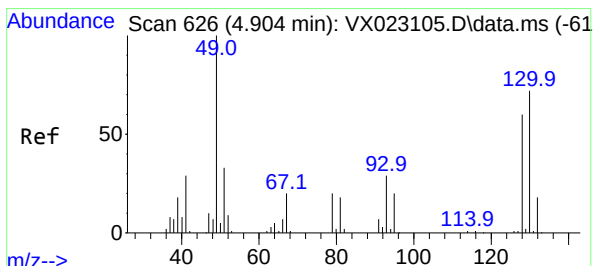
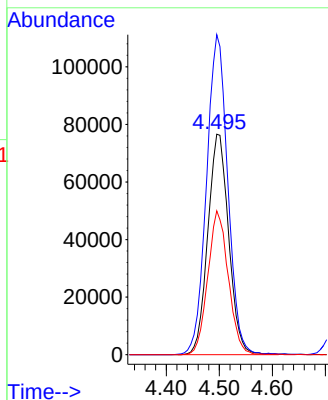
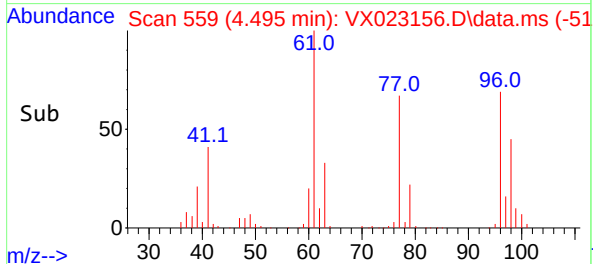
#27

cis-1,2-Dichloroethene
Concen: 49.424 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



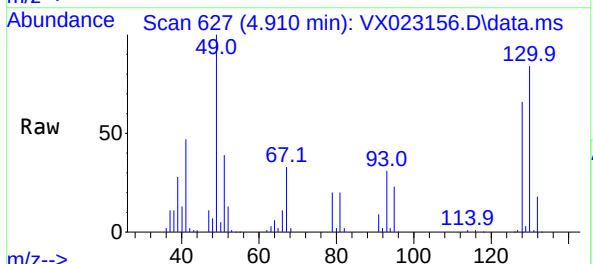
Tgt Ion: 96 Resp: 209469

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	285.6
98	64.1	0.0	129.6



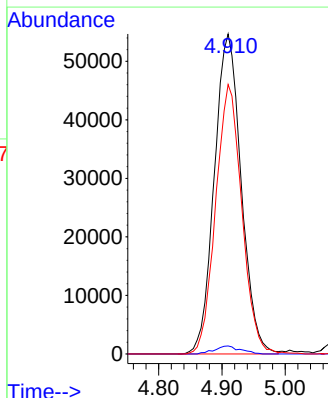
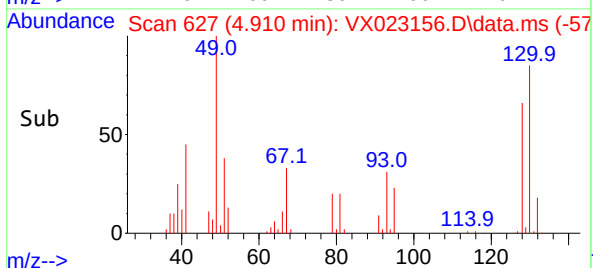
#28

Bromochloromethane
Concen: 50.693 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 49 Resp: 161290

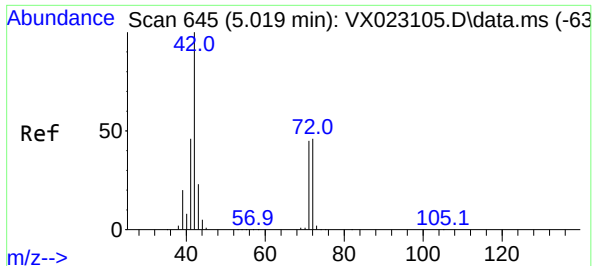
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	82.0	68.2	102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 241.437 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023156.D

Acq: 06 Jul 2021 19:14

Tgt Ion: 42 Resp: 452295

Ion Ratio Lower Upper

42 100

72 46.9 41.7 62.5

71 43.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

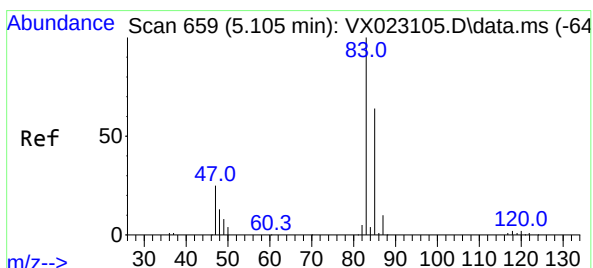
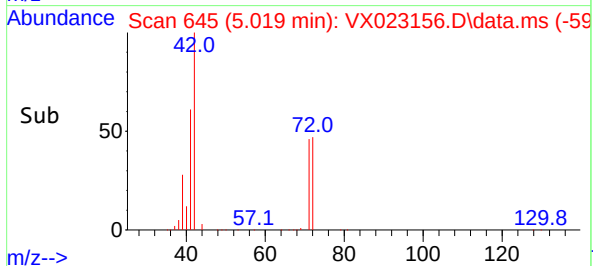
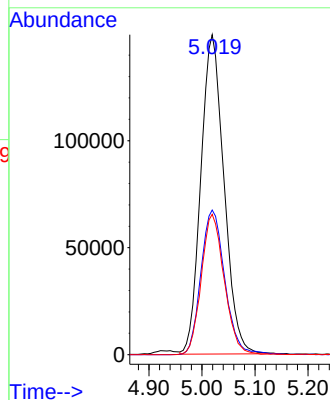
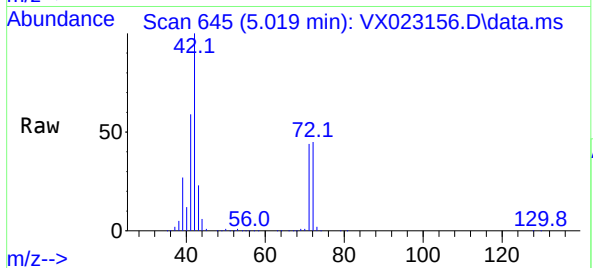
VSTDCCC050EC

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#30

Chloroform

Concen: 50.616 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023156.D

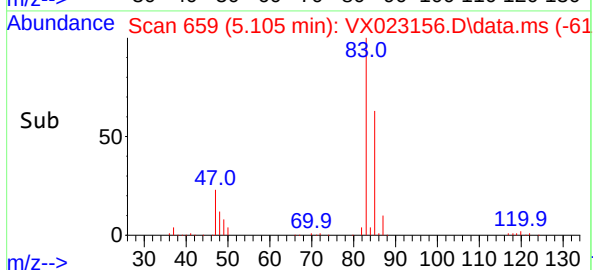
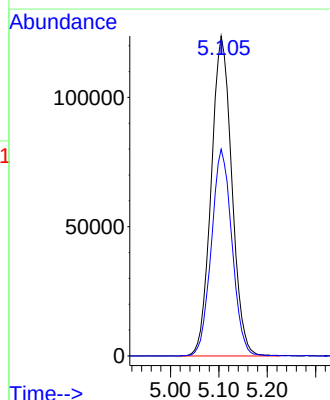
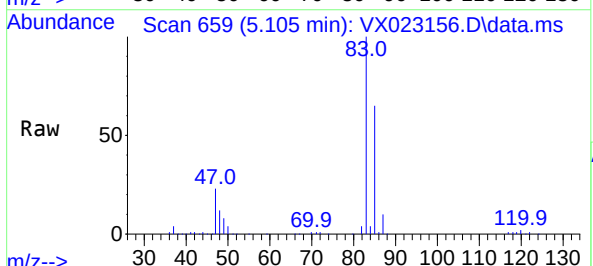
Acq: 06 Jul 2021 19:14

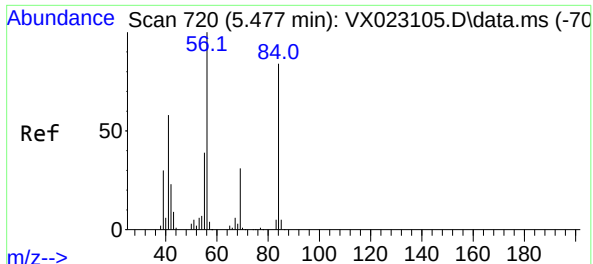
Tgt Ion: 83 Resp: 366685

Ion Ratio Lower Upper

83 100

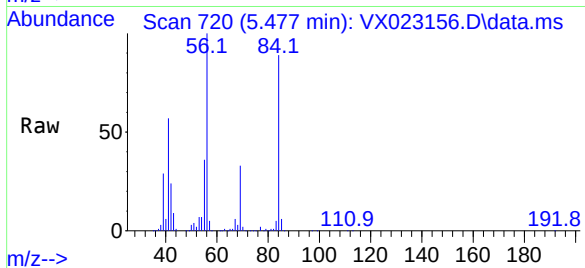
85 64.6 52.0 78.0



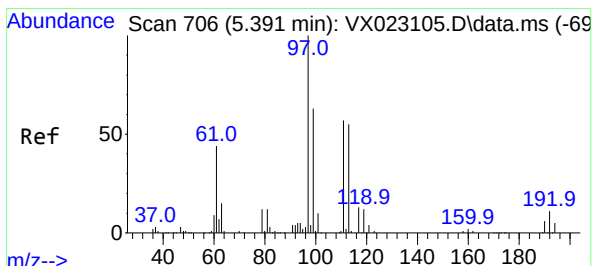
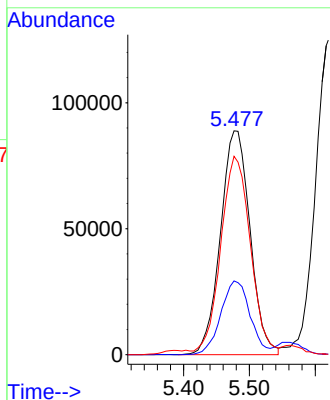
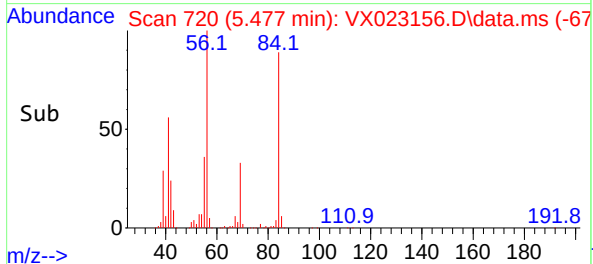


#31
Cyclohexane
Concen: 47.638 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

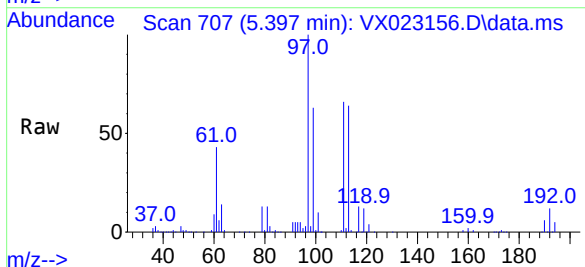
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



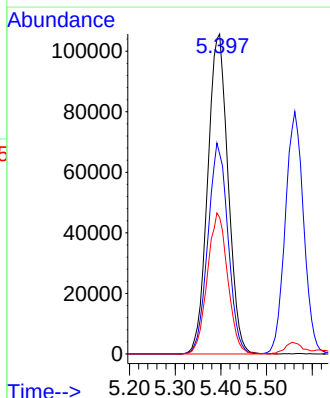
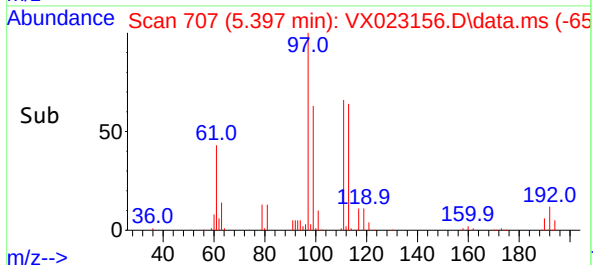
Tgt Ion: 56 Resp: 278625
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 86.8 71.4 107.0

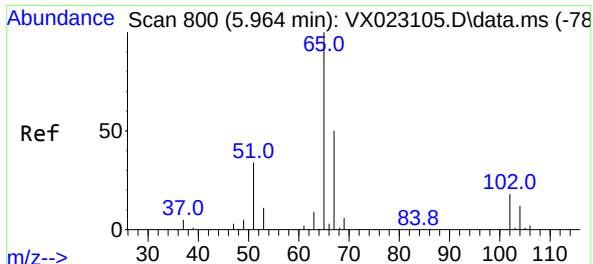


#32
1,1,1-Trichloroethane
Concen: 51.857 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 97 Resp: 327190
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.1 34.2 51.4





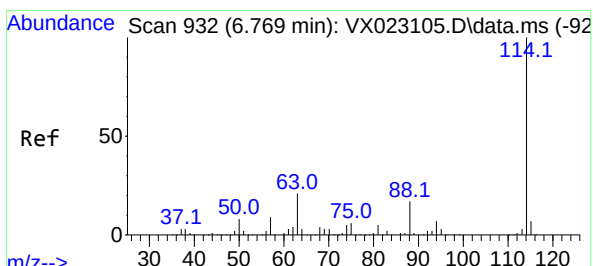
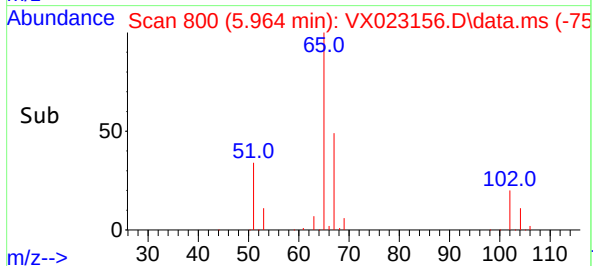
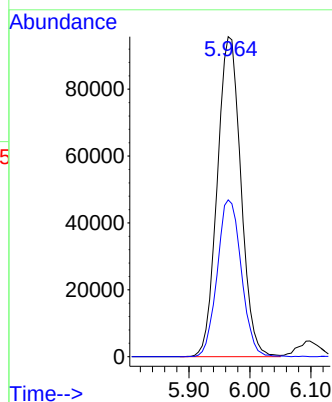
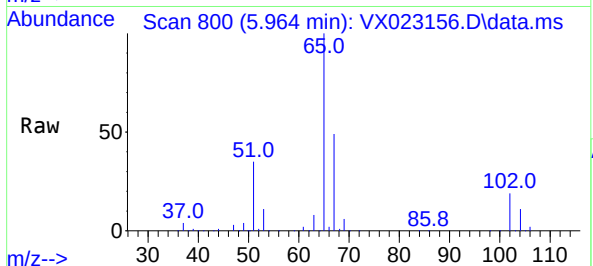
#33
1,2-Dichloroethane-d4
Concen: 52.775 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 65 Resp: 257799
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

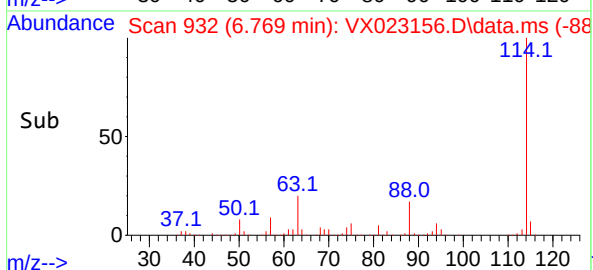
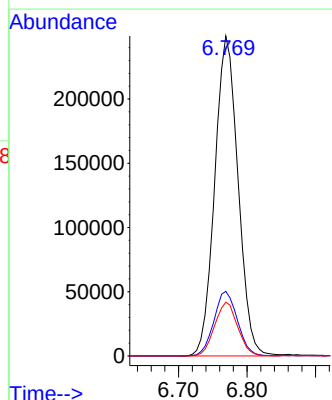
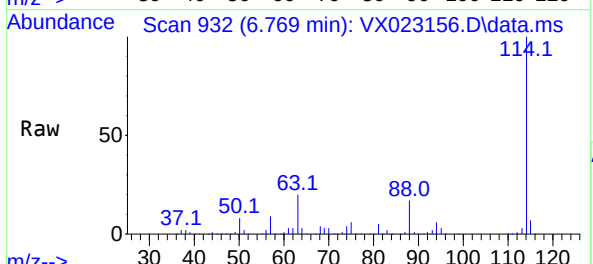
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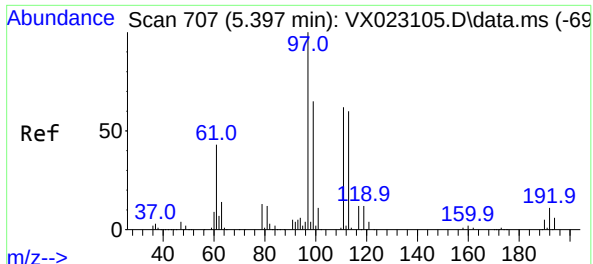
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

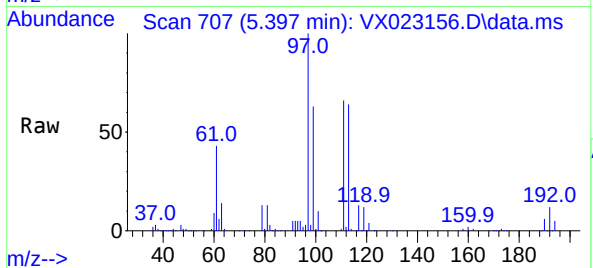
Tgt Ion: 114 Resp: 587537
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.545 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

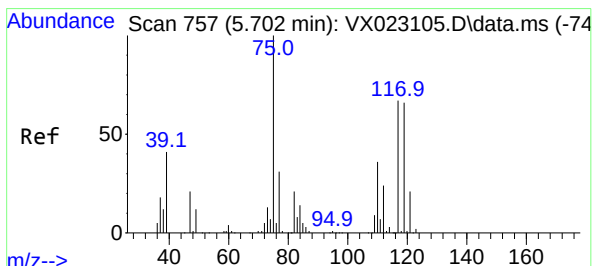
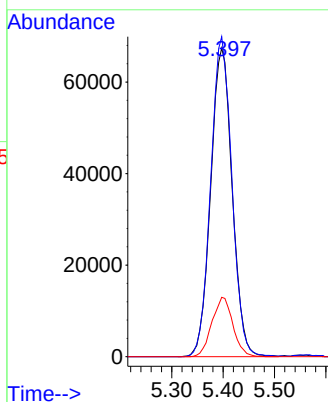
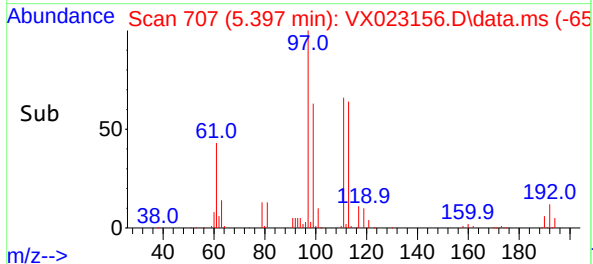
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



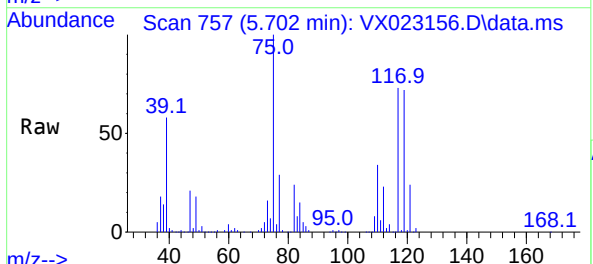
Tgt Ion:113 Resp: 195564
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.8 16.7 25.1

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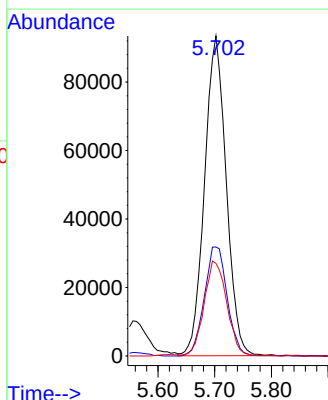
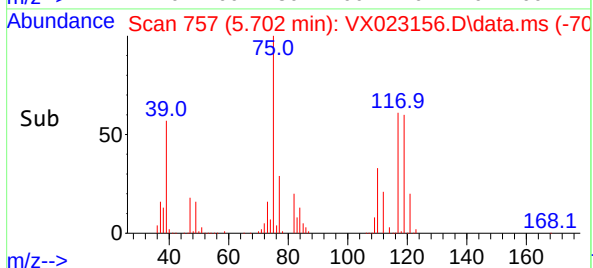
MMDadoda
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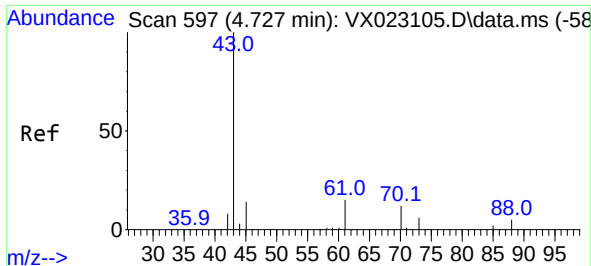


#36
1,1-Dichloropropene
Concen: 47.338 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



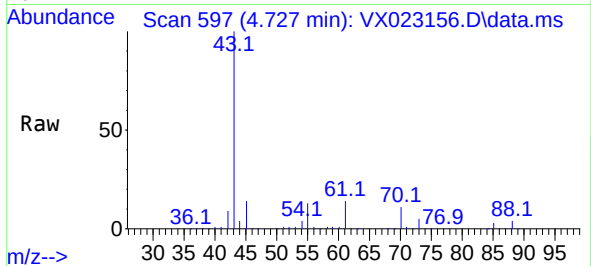
Tgt Ion: 75 Resp: 247947
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 47.686 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

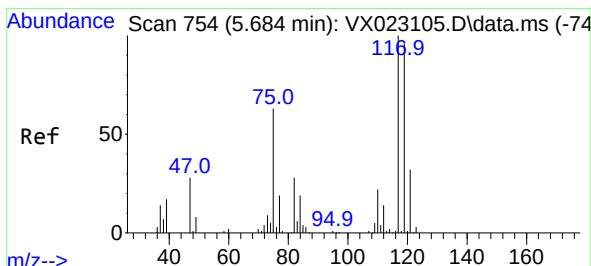
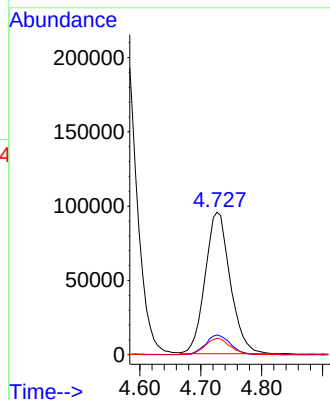
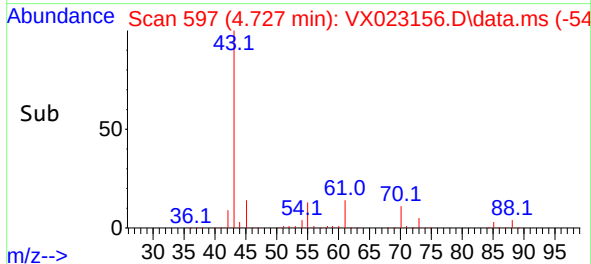
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



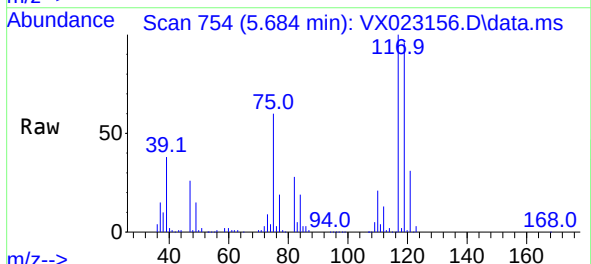
Tgt Ion: 43 Resp: 272465
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 11.5 10.5 15.7

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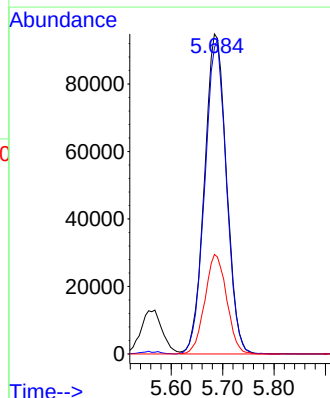
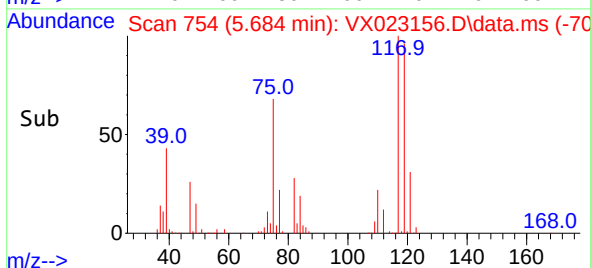
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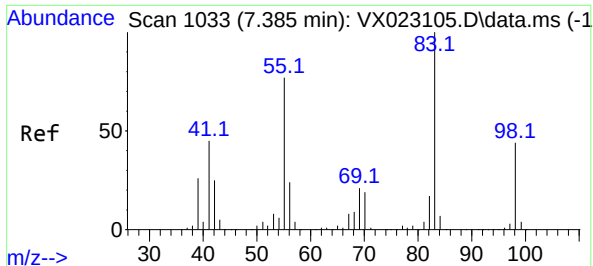


#38
Carbon Tetrachloride
Concen: 51.802 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 117 Resp: 283214
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 47.789 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023156.D

Acq: 06 Jul 2021 19:14

Tgt Ion:	83	Resp:	292755
Ion	Ratio	Lower	Upper
83	100		
55	76.9	58.9	88.3
98	47.0	38.1	57.1

Instrument :

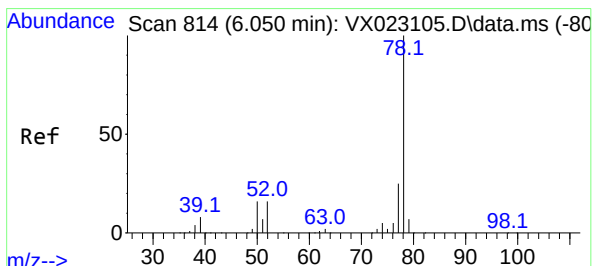
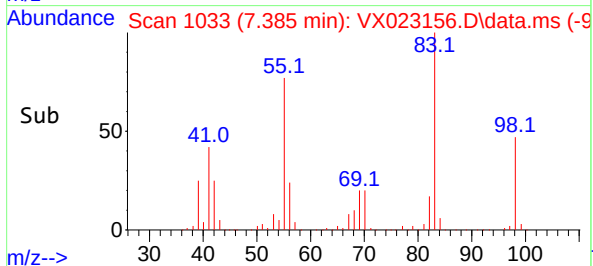
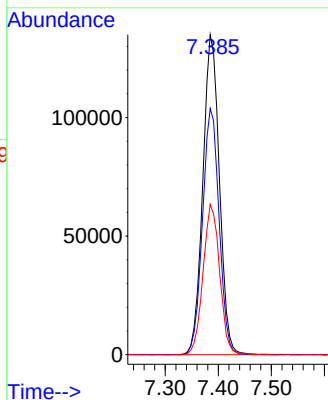
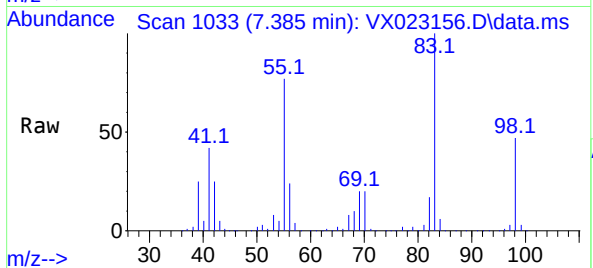
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.499 ug/l

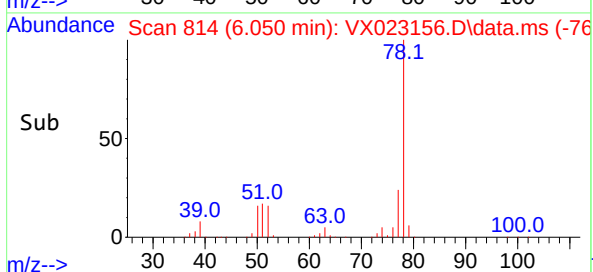
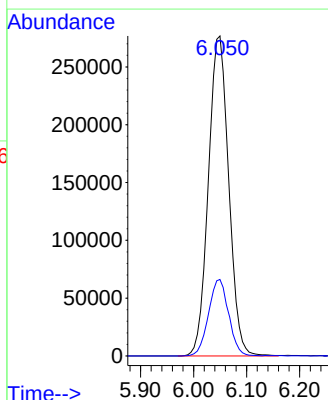
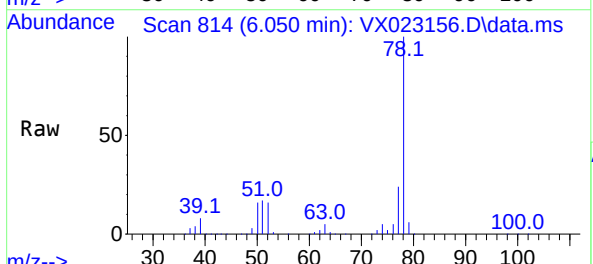
RT: 6.050 min Scan# 814

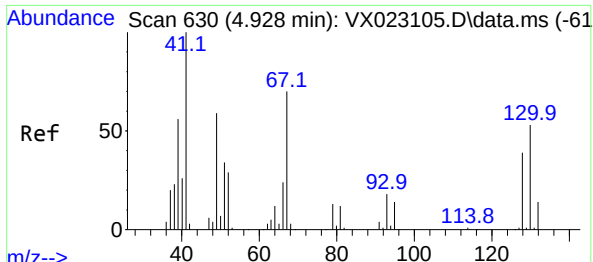
Delta R.T. -0.000 min

Lab File: VX023156.D

Acq: 06 Jul 2021 19:14

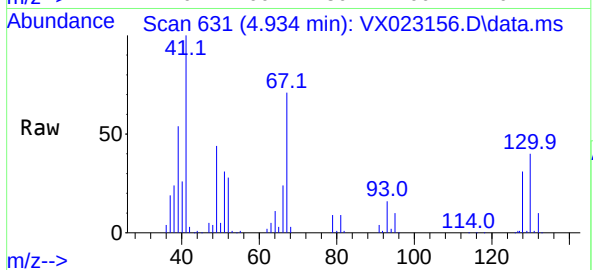
Tgt Ion:	78	Resp:	737516
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 47.618 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

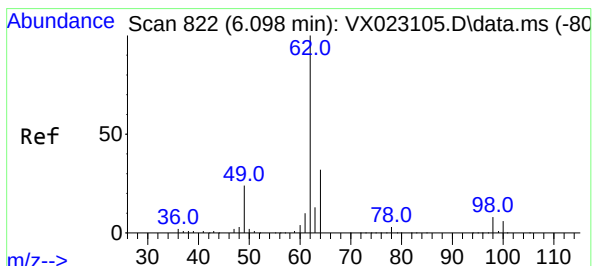
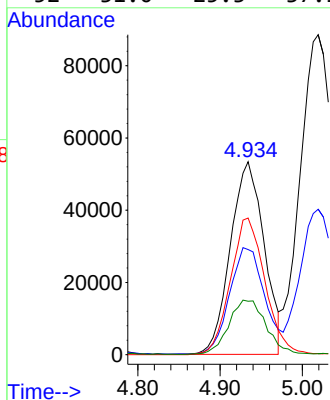
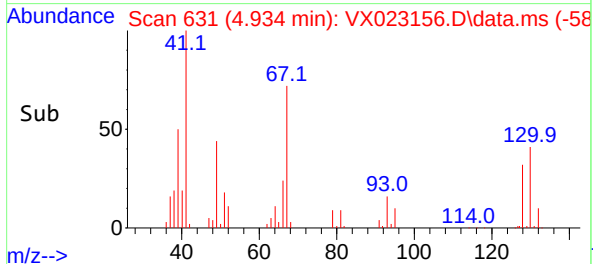
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



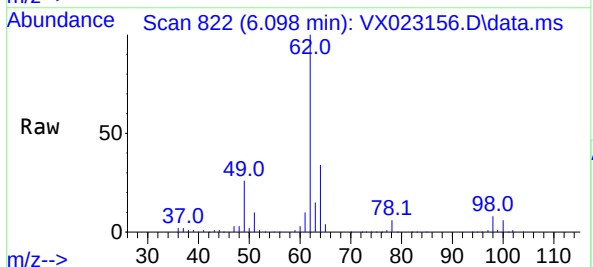
Tgt Ion: 41 Resp: 152101
Ion Ratio Lower Upper
41 100
39 58.1 42.5 63.7
67 73.4 65.0 97.6
52 31.0 25.3 37.9

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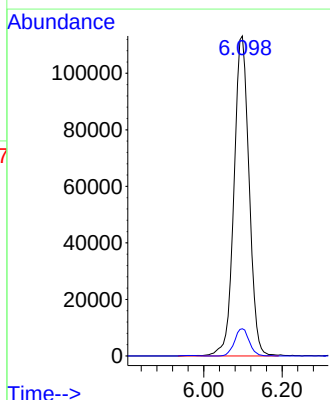
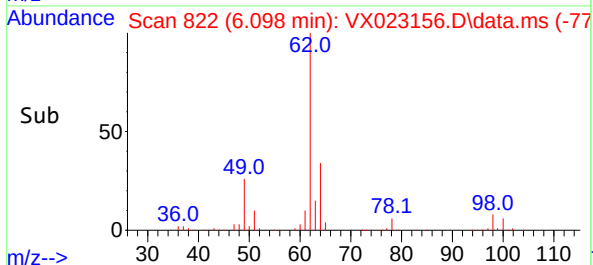
MMDadoda
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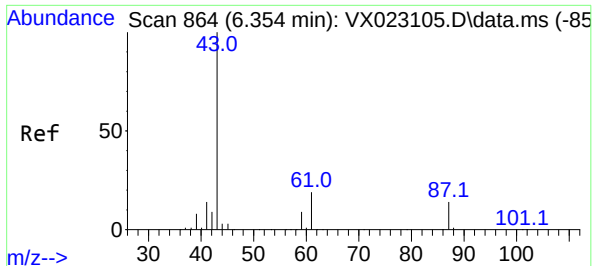


#42
1,2-Dichloroethane
Concen: 49.451 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 62 Resp: 302173
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





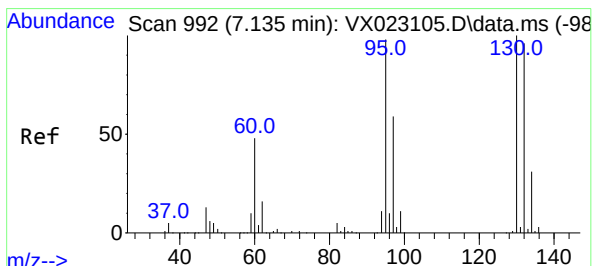
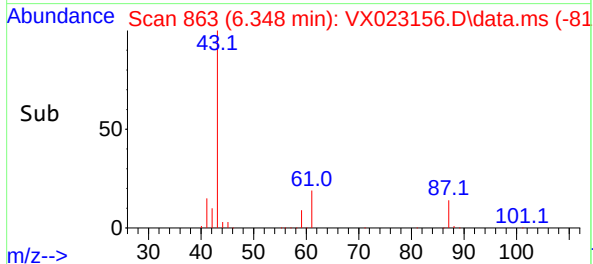
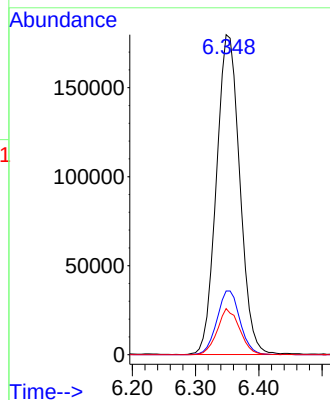
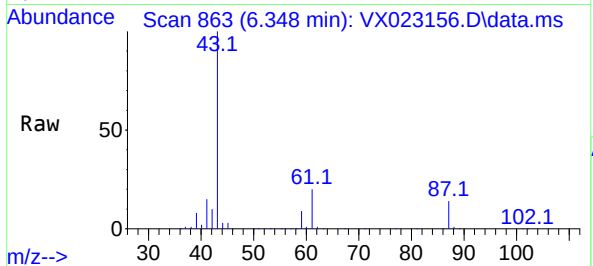
#43
Isopropyl Acetate
Concen: 48.401 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 43 Resp: 460004
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

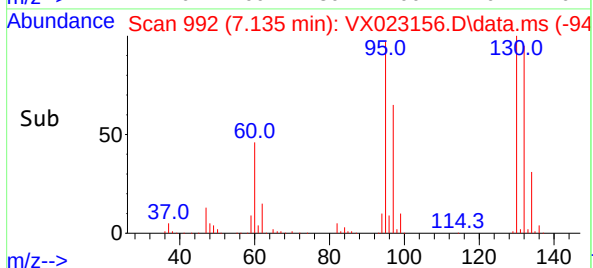
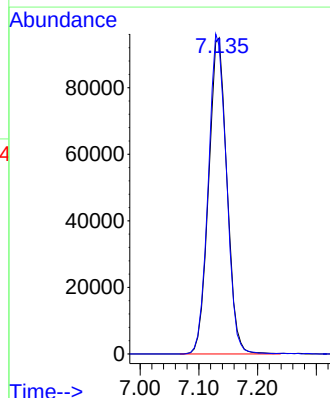
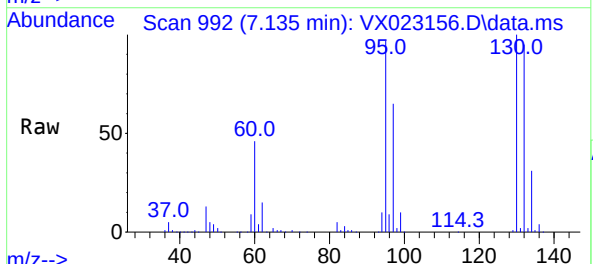
Manual Integrations
APPROVED

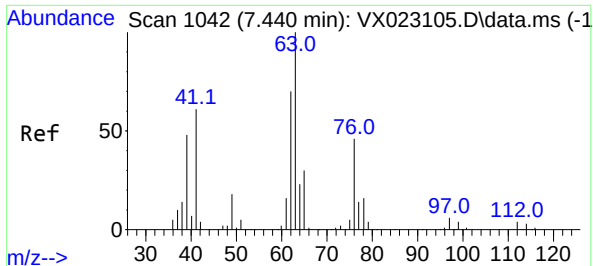
MMDadoda
7/7/2021 6:28:03 PM



#44
Trichloroethene
Concen: 47.534 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 130 Resp: 205059
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0





#45

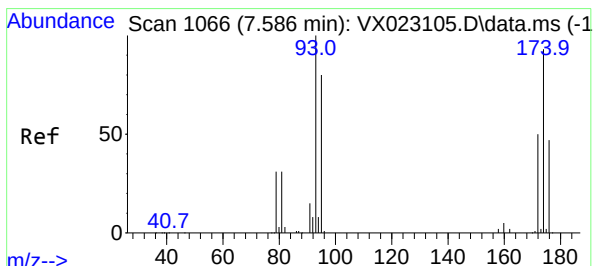
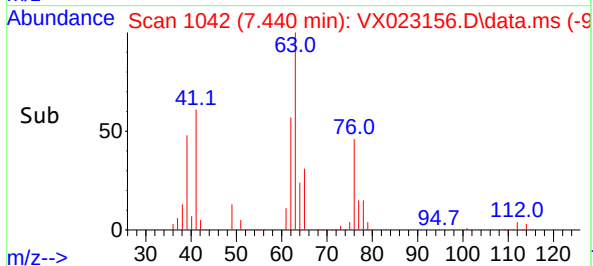
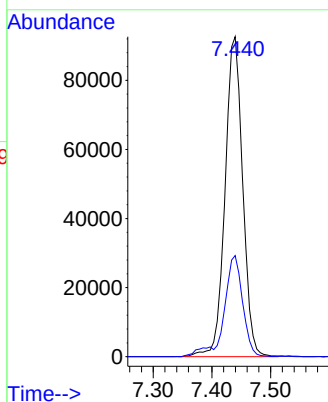
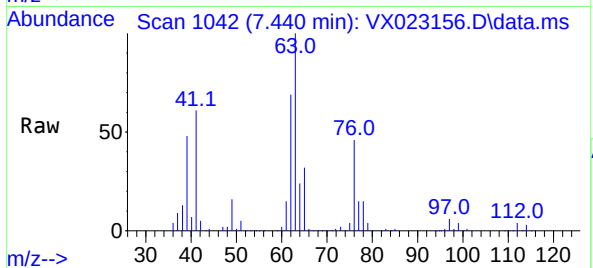
1,2-Dichloropropane
Concen: 48.787 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 193671
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Manual Integrations
APPROVED

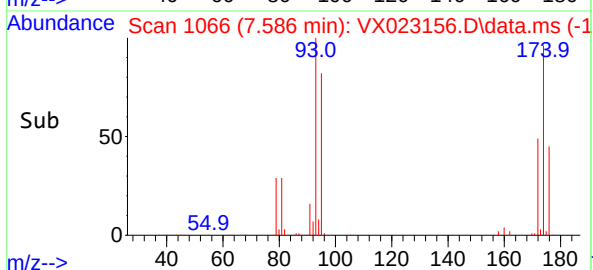
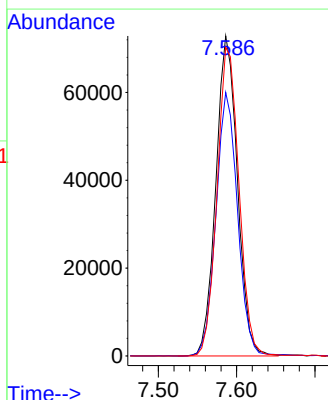
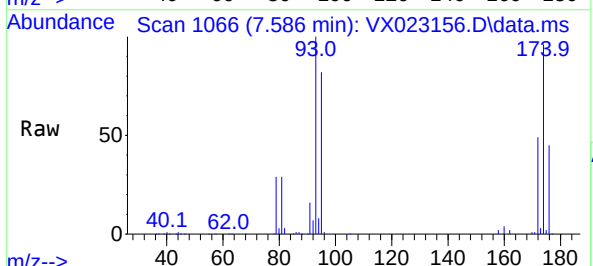
MMDadoda
7/7/2021 6:28:03 PM

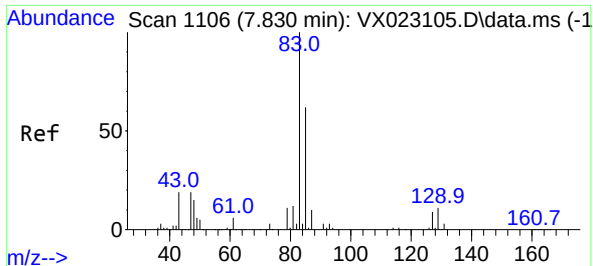


#46

Dibromomethane
Concen: 49.316 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

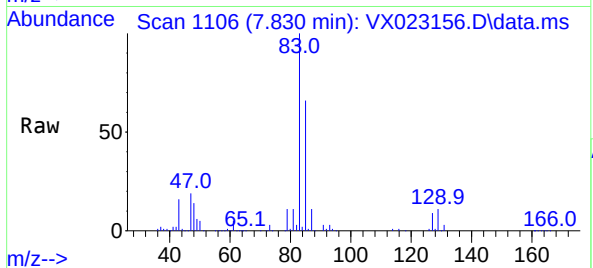
Tgt Ion: 93 Resp: 139814
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 97.7 83.1 124.7





#47
Bromodichloromethane
Concen: 51.944 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

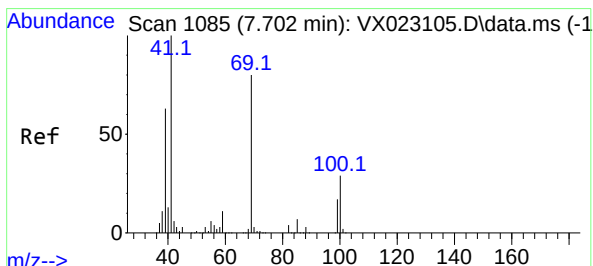
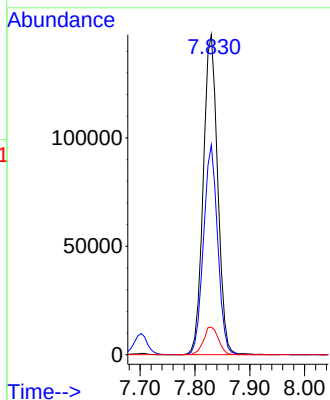
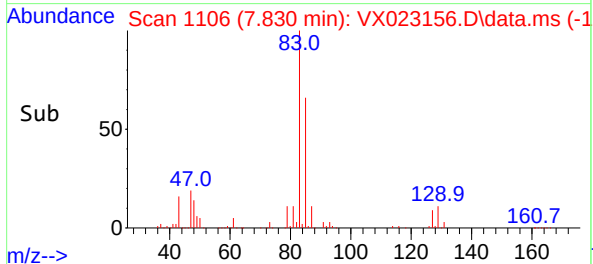
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



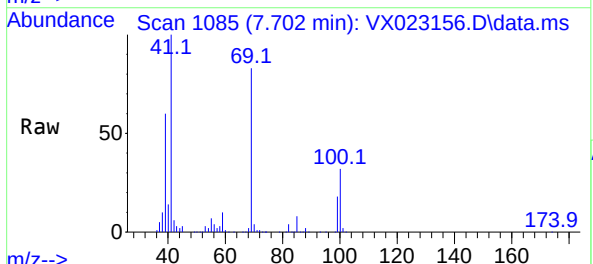
Tgt Ion: 83 Resp: 268873
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 8.6 6.8 10.2

Manual Integrations
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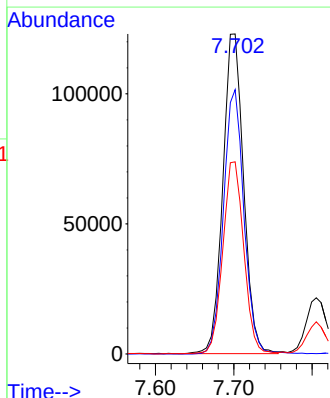
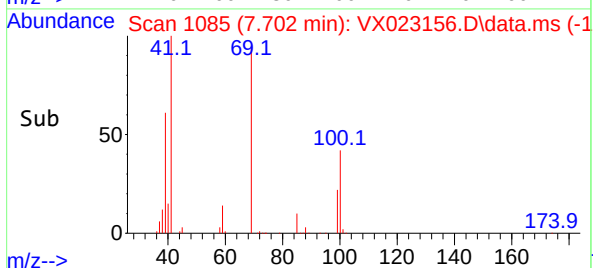
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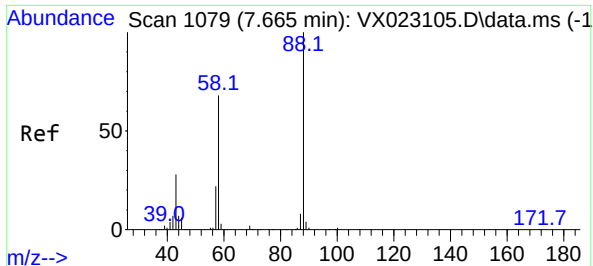


#48
Methyl methacrylate
Concen: 48.560 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 41 Resp: 226456
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 61.0 44.6 67.0





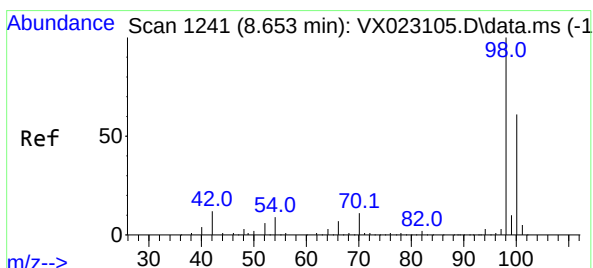
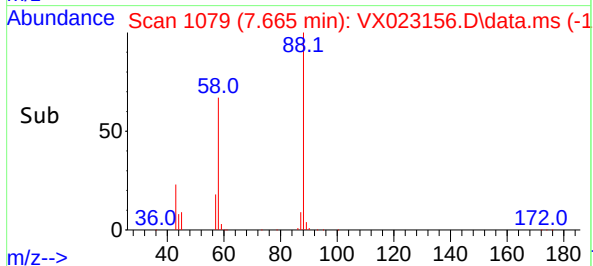
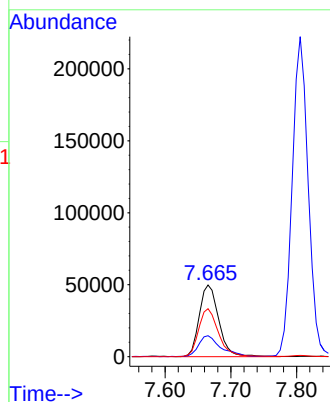
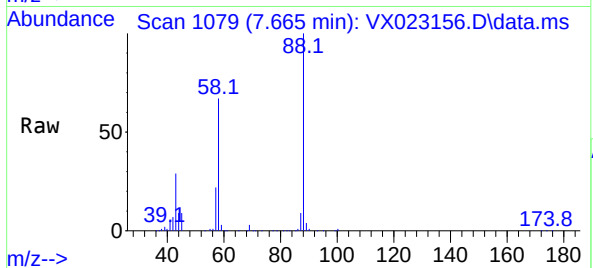
#49
1,4-Dioxane
Concen: 975.036 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 88 Resp: 102336
Ion Ratio Lower Upper
88 100
43 34.0 23.2 34.8
58 68.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

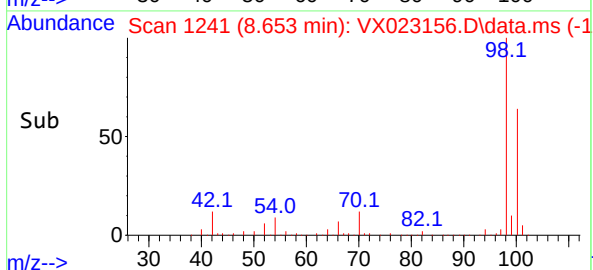
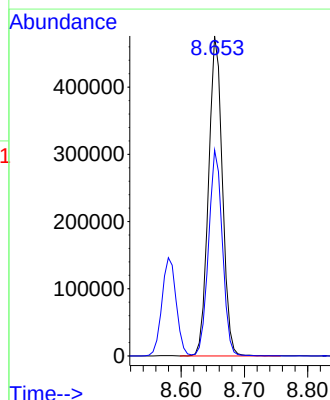
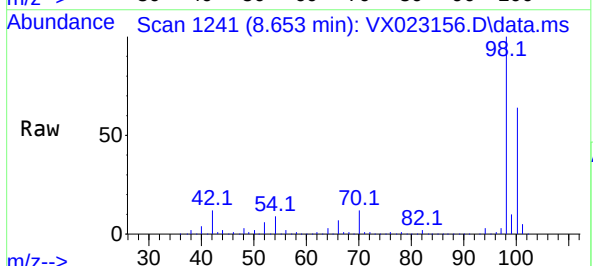
Manual Integrations
APPROVED

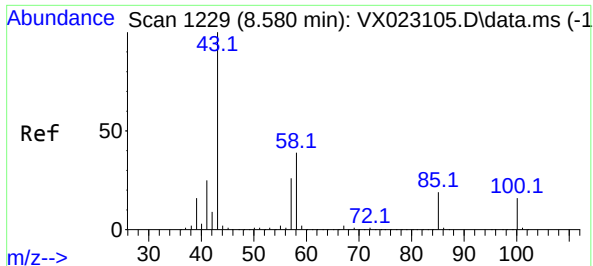
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#50
Toluene-d8
Concen: 51.320 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 98 Resp: 726317
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





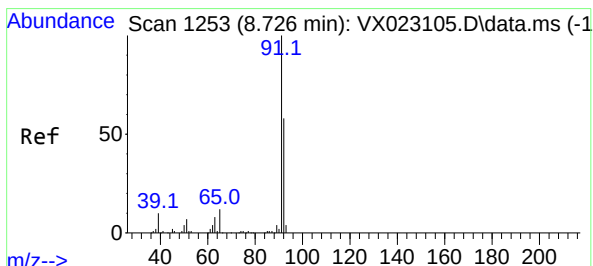
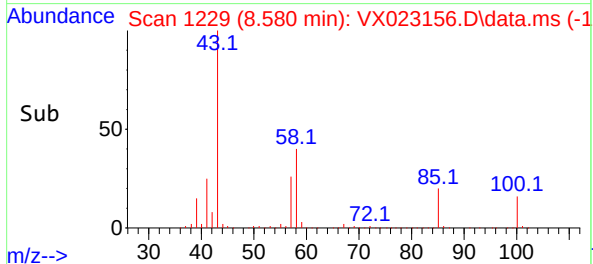
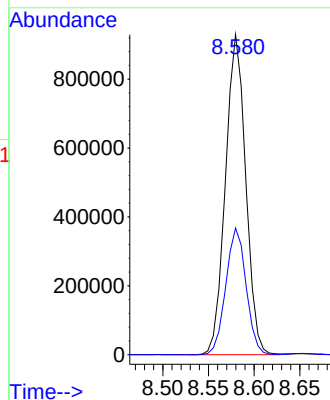
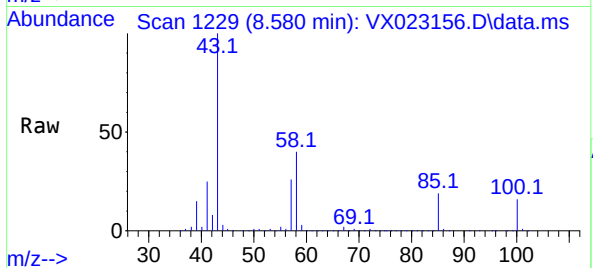
#51
4-Methyl-2-Pentanone
Concen: 243.709 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 43 Resp: 1435257
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

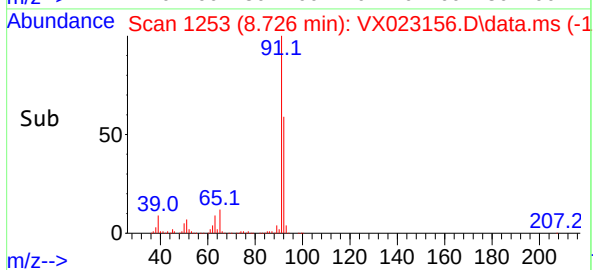
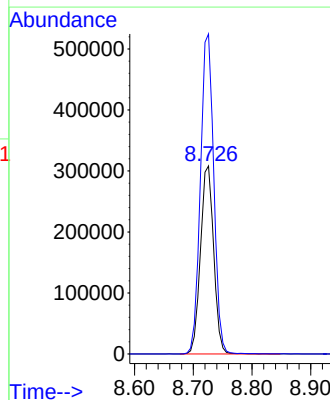
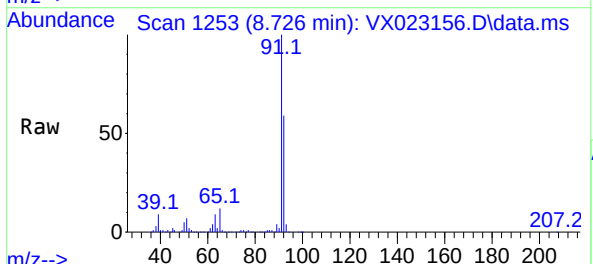
Manual Integrations
APPROVED

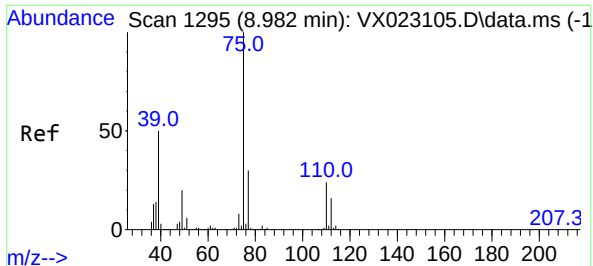
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#52
Toluene
Concen: 48.895 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

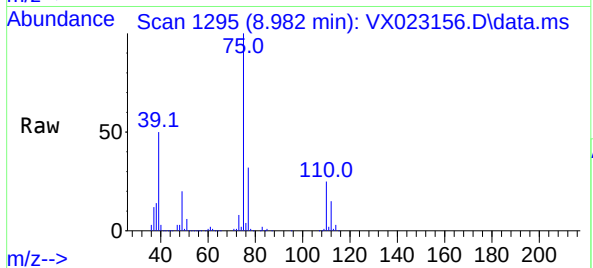
Tgt Ion: 92 Resp: 481204
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 45.435 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

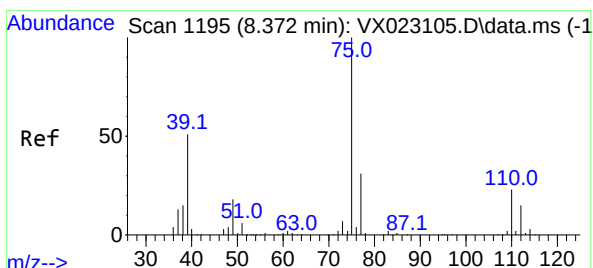
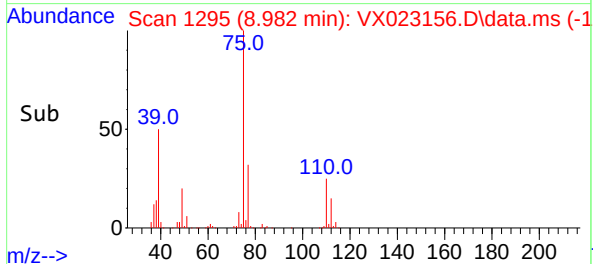
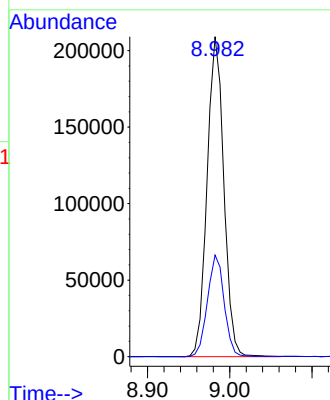
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



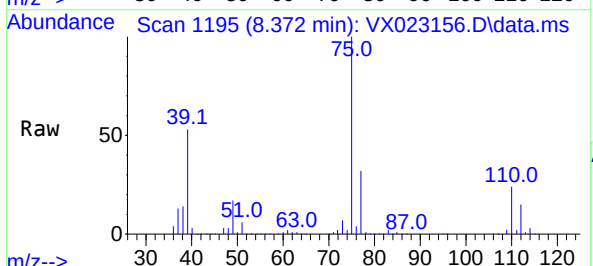
Tgt Ion: 75 Resp: 295583
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

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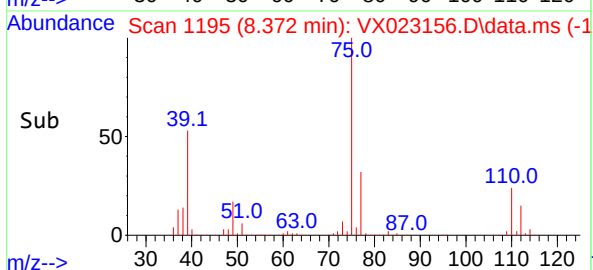
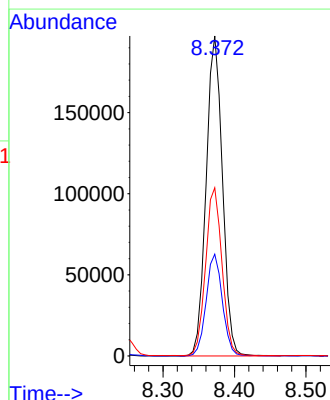
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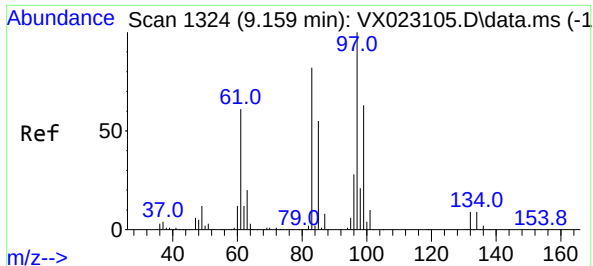


#54
cis-1,3-Dichloropropene
Concen: 46.048 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 75 Resp: 312497
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 52.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 49.321 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

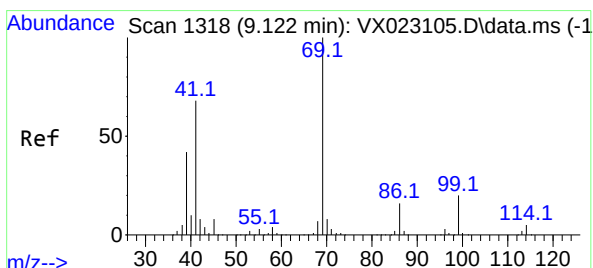
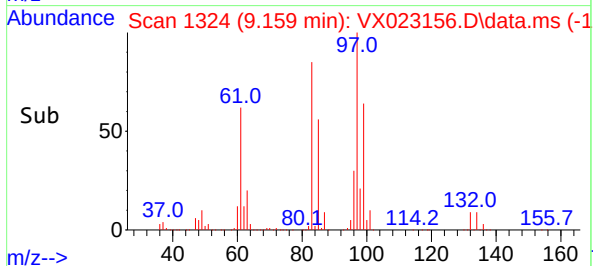
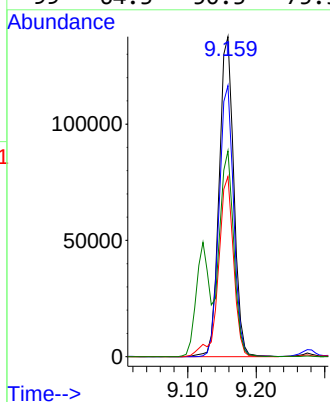
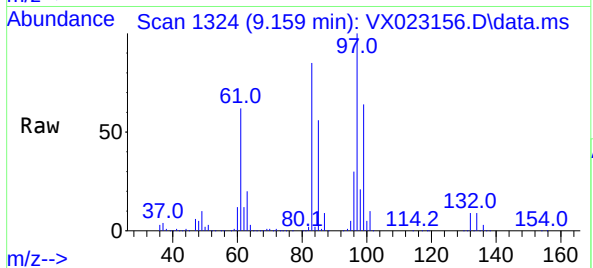
Tgt Ion: 97 Resp: 203831

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	56.3	44.3	66.5
99	64.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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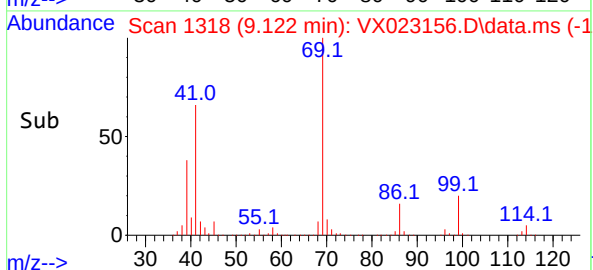
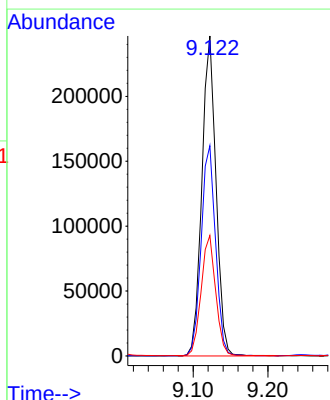
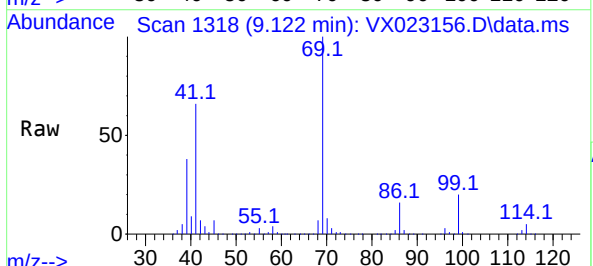
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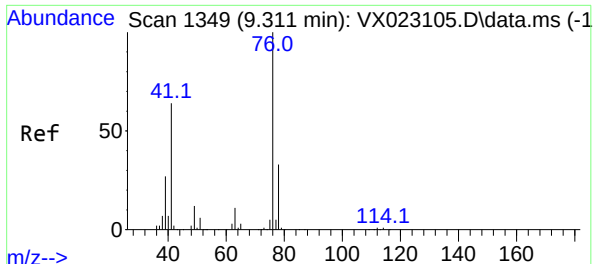


#56
Ethyl methacrylate
Concen: 50.778 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 69 Resp: 324276

Ion	Ratio	Lower	Upper
69	100		
41	66.8	46.8	70.2
39	38.5	24.7	37.1#





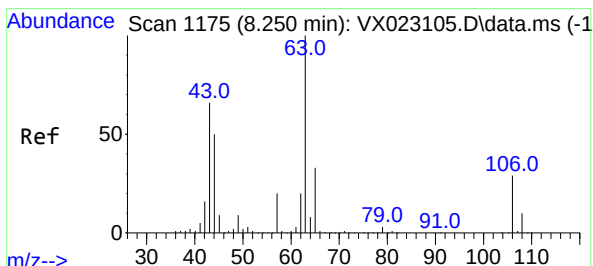
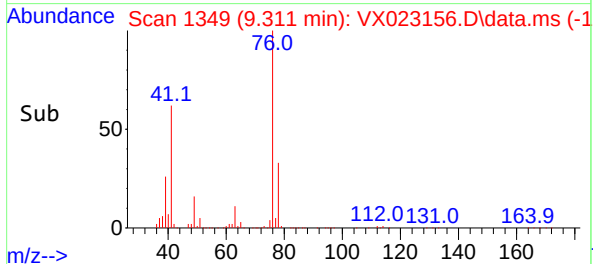
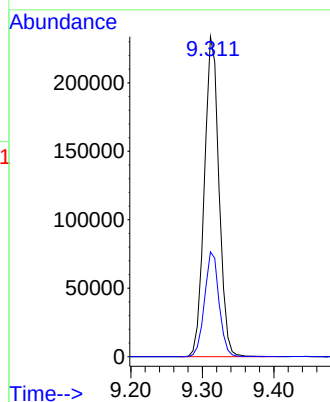
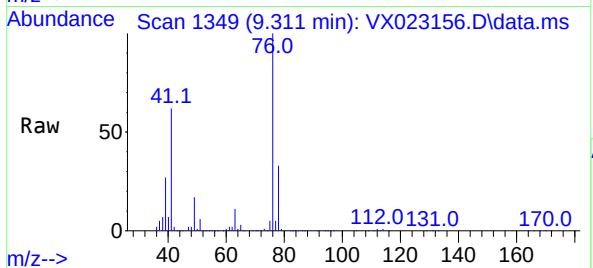
#57
1,3-Dichloropropane
Concen: 48.553 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 76 Resp: 331662
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

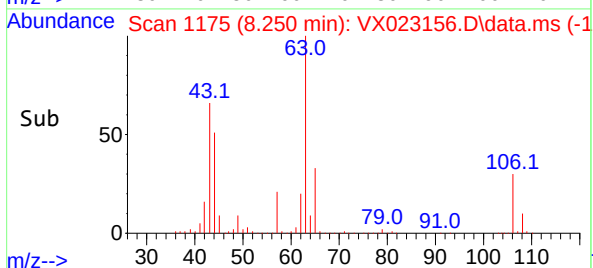
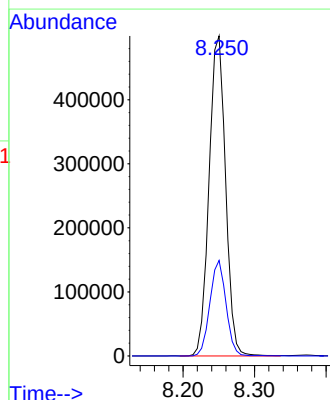
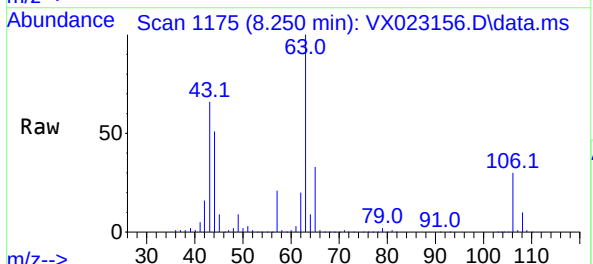
Manual Integrations
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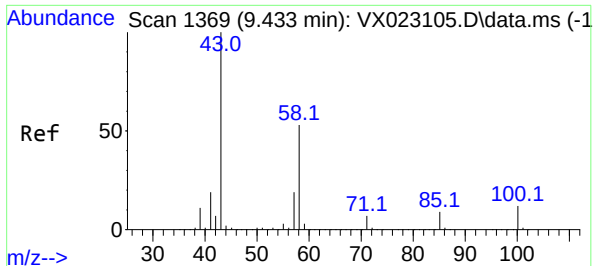
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#58
2-Chloroethyl Vinyl ether
Concen: 230.585 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 63 Resp: 800135
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





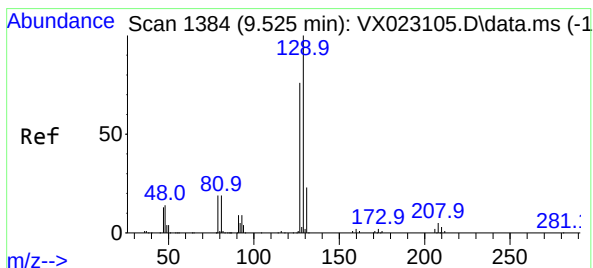
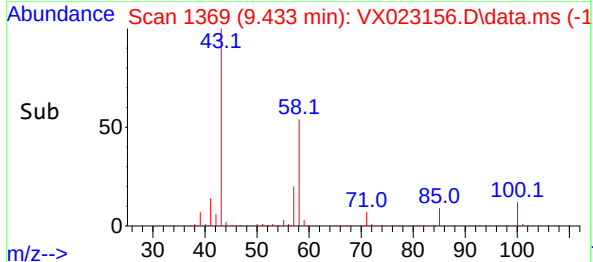
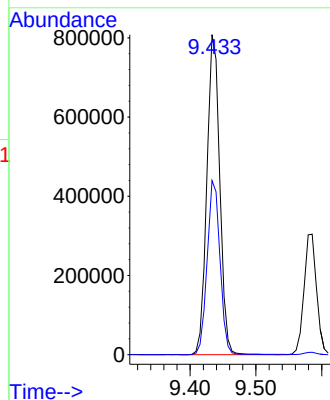
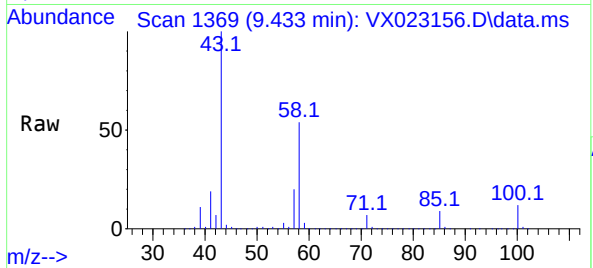
#59
2-Hexanone
Concen: 243.797 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 43 Resp: 1101631
Ion Ratio Lower Upper
43 100
58 54.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

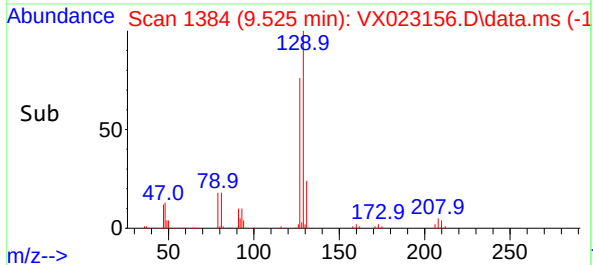
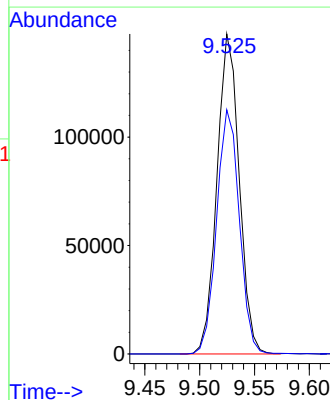
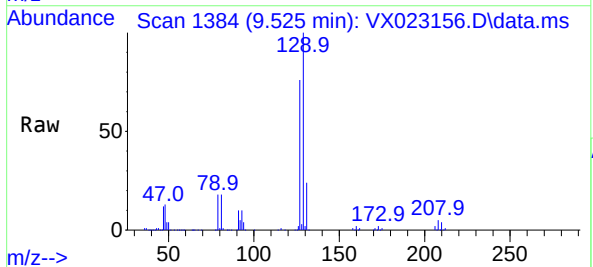
Manual Integrations
APPROVED

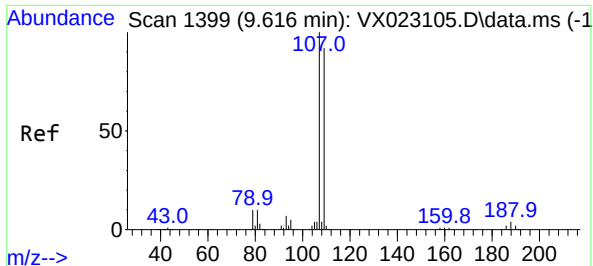
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#60
Dibromochloromethane
Concen: 45.487 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

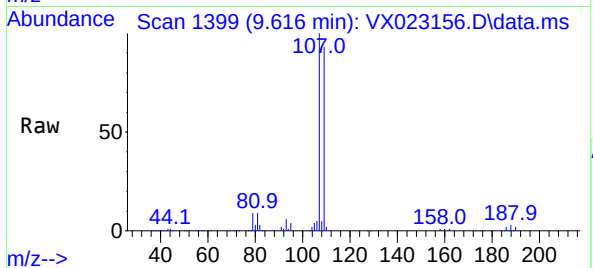
Tgt Ion: 129 Resp: 208526
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.978 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

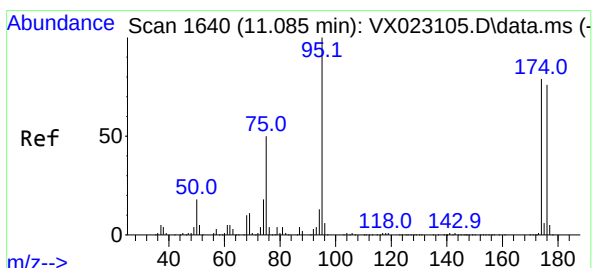
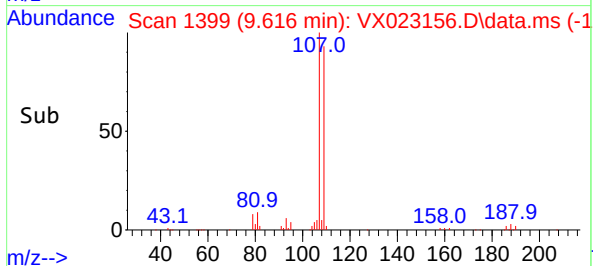
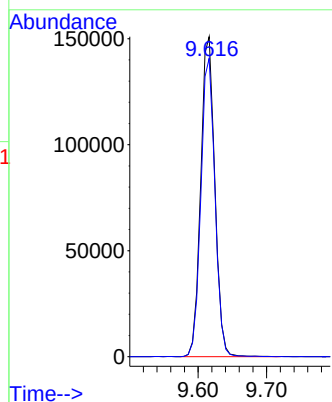
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 216230
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

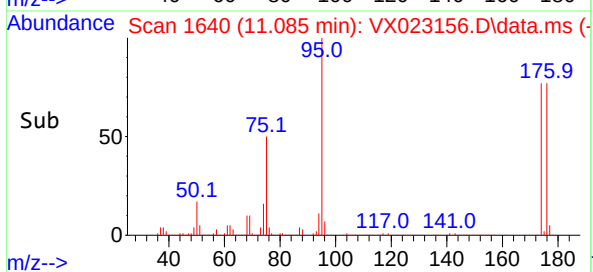
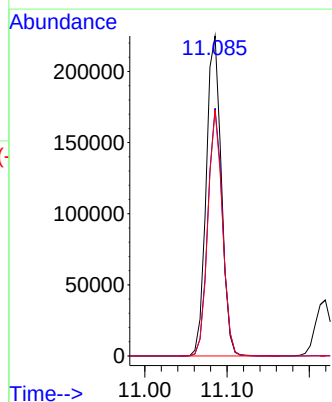
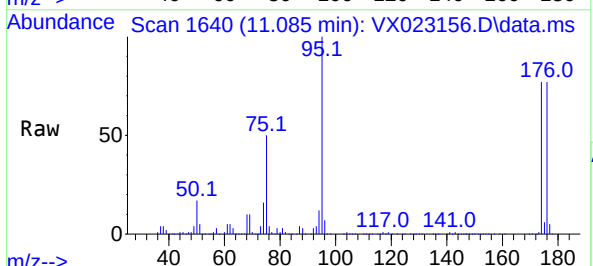
Manual Integrations
APPROVED

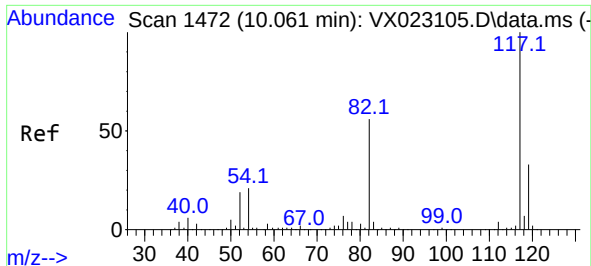
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.491 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

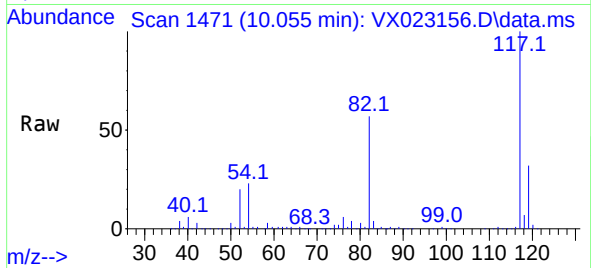
Tgt Ion: 95 Resp: 286797
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 73.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

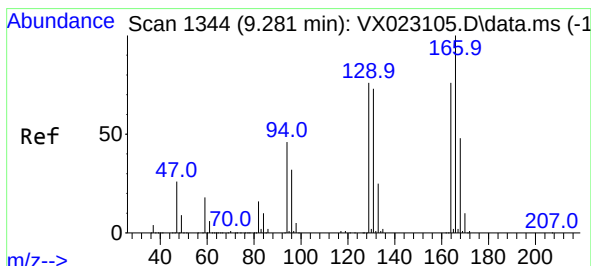
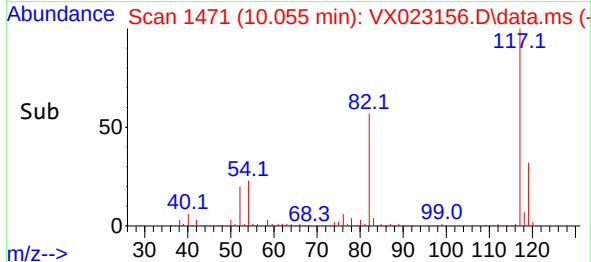
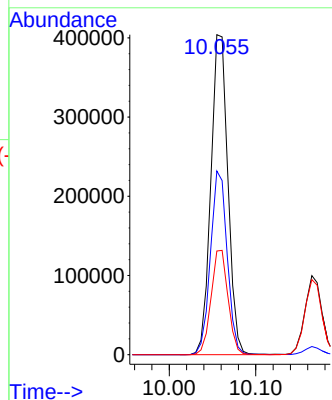
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 552807
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.4 26.6 39.8

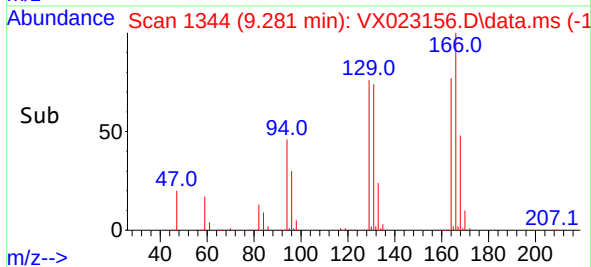
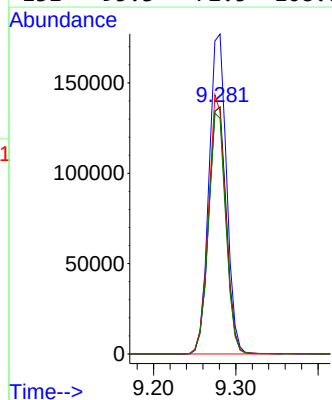
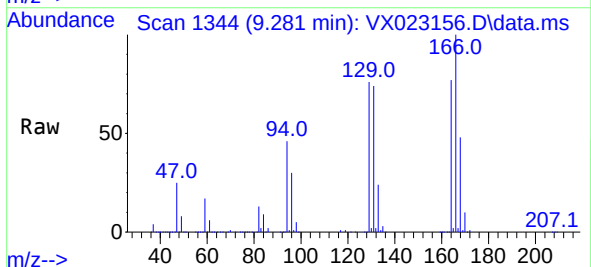
Manual Integrations
APPROVED

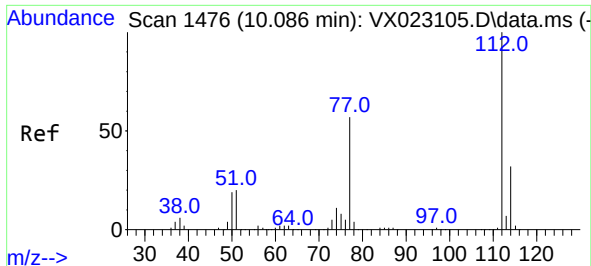
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#64
Tetrachloroethene
Concen: 46.295 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion:164 Resp: 204120
Ion Ratio Lower Upper
164 100
166 129.5 103.4 155.2
129 98.0 70.8 106.2
131 95.3 72.5 108.7





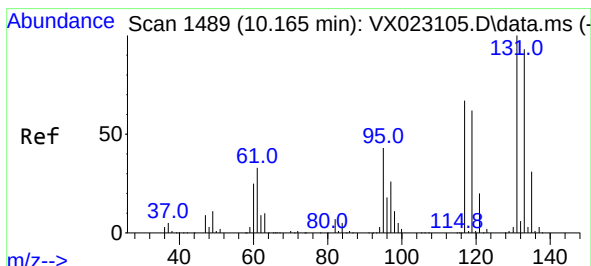
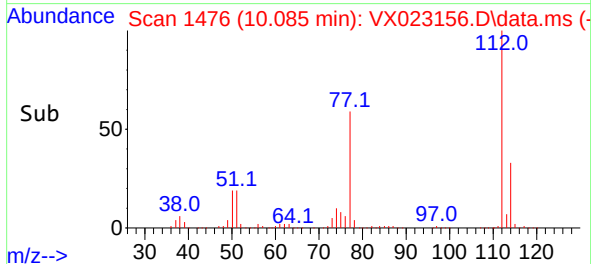
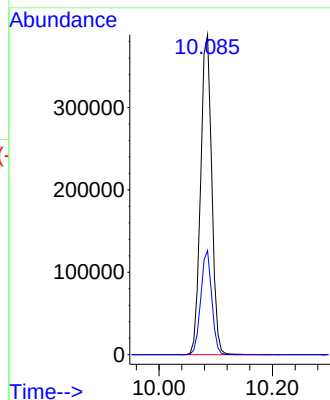
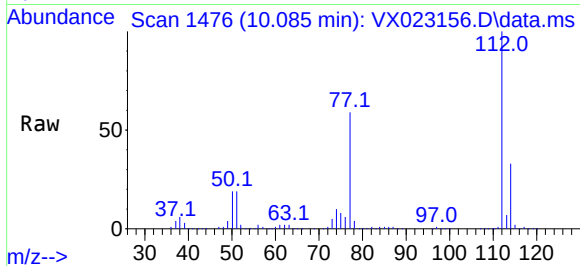
#65
Chlorobenzene
Concen: 48.230 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 527045
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

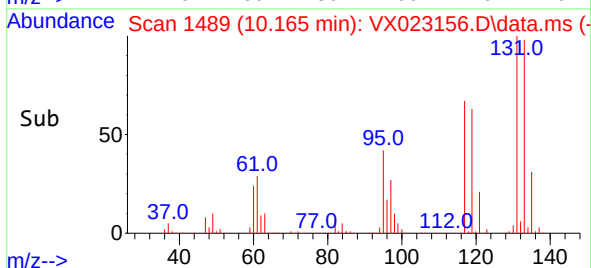
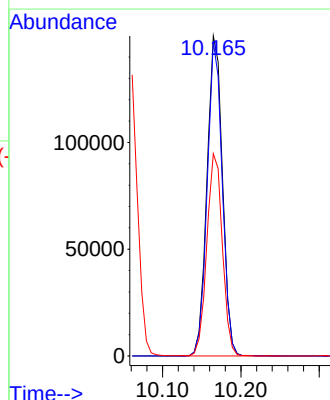
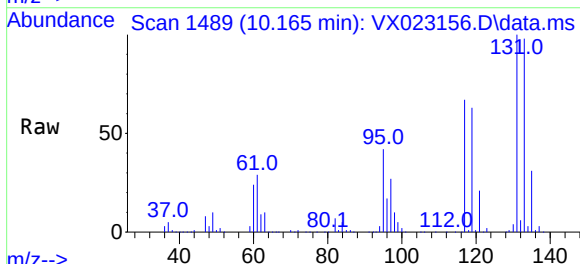
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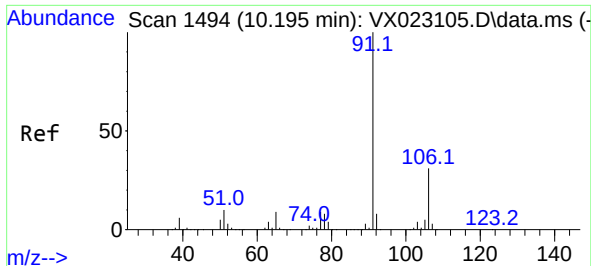
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.766 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

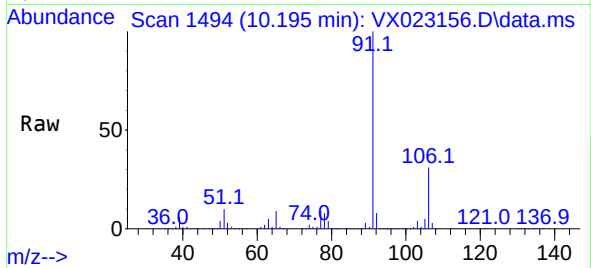
Tgt Ion:131 Resp: 204534
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 63.6 32.1 96.5





#67
Ethyl Benzene
Concen: 49.351 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

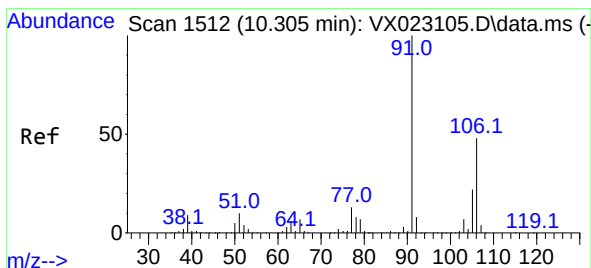
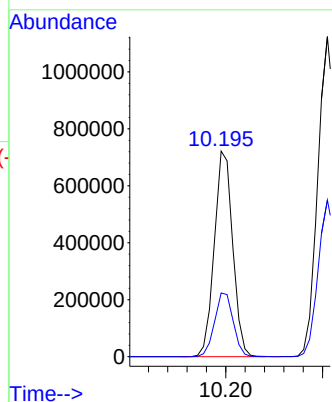
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



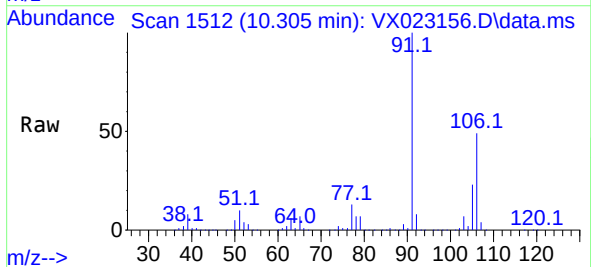
Tgt Ion: 91 Resp: 953370
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

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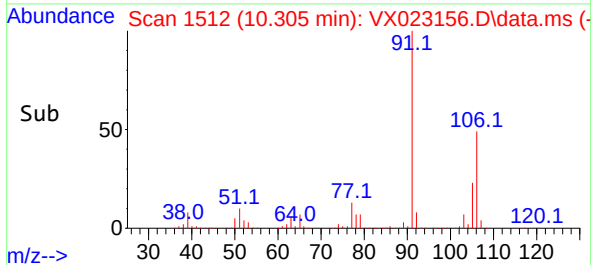
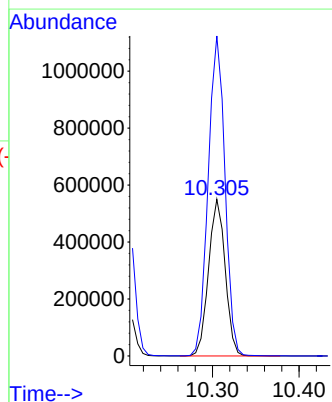
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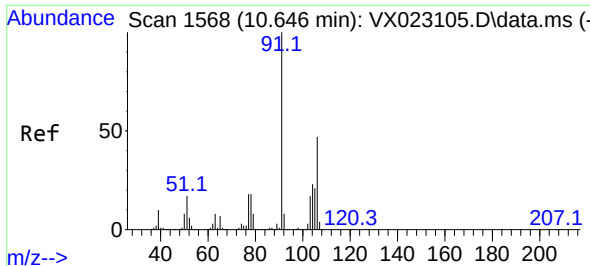


#68
m/p-Xylenes
Concen: 99.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 106 Resp: 733373
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2





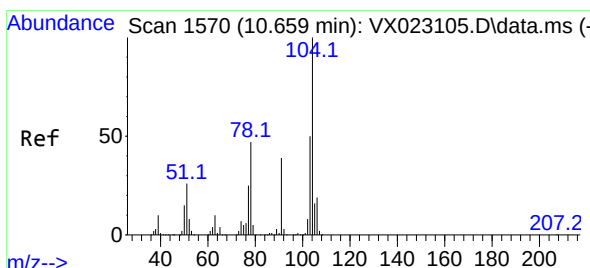
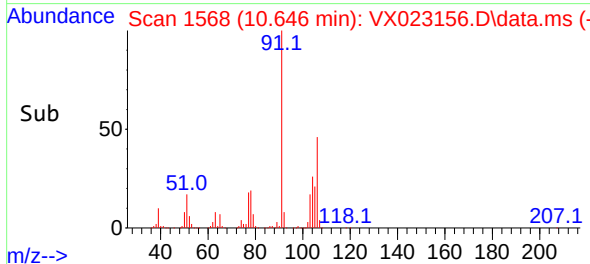
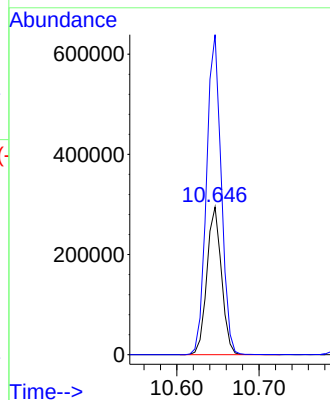
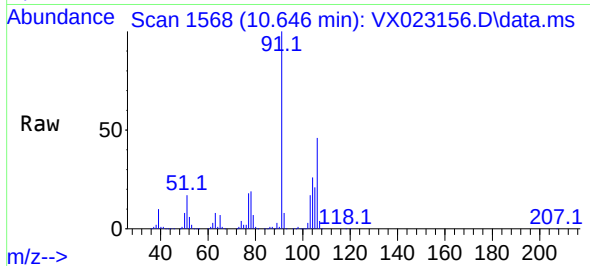
#69
o-Xylene
Concen: 48.868 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 363233
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

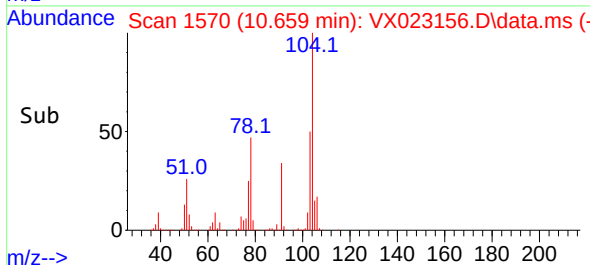
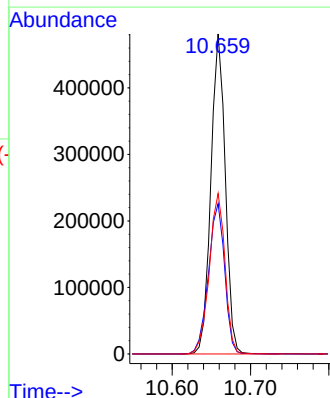
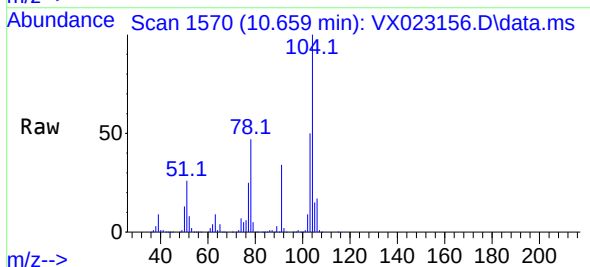
Manual Integrations
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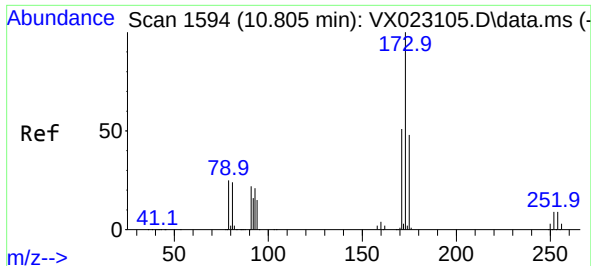
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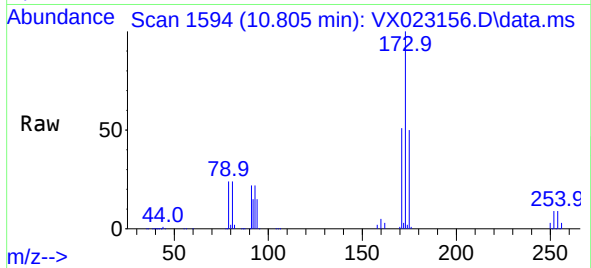
#70
Styrene
Concen: 50.441 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion:104 Resp: 612438
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.0 43.4 65.0

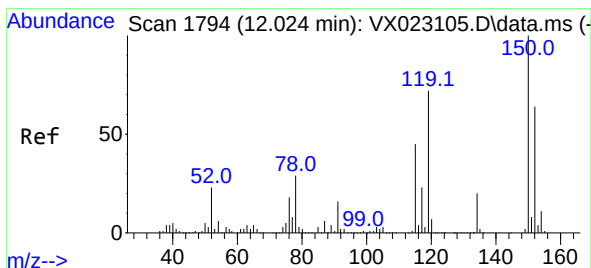
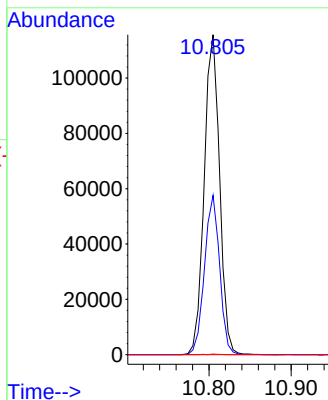
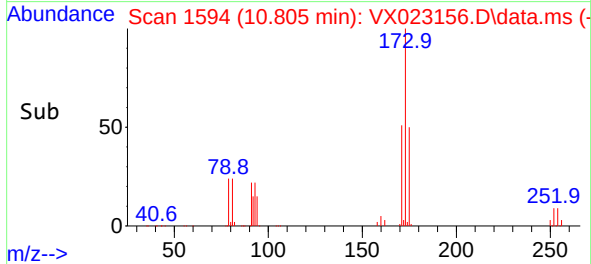




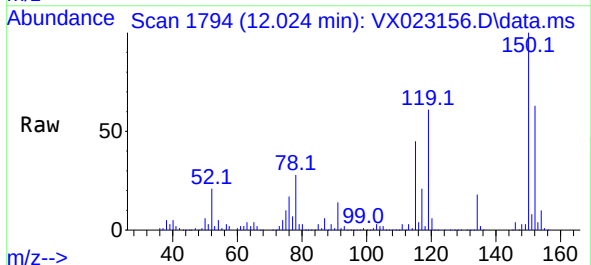
#71
Bromoform
Concen: 45.163 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



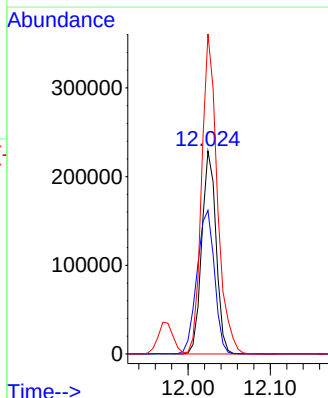
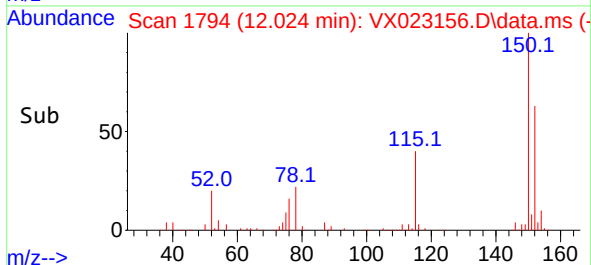
Tgt Ion:173 Resp: 150251
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



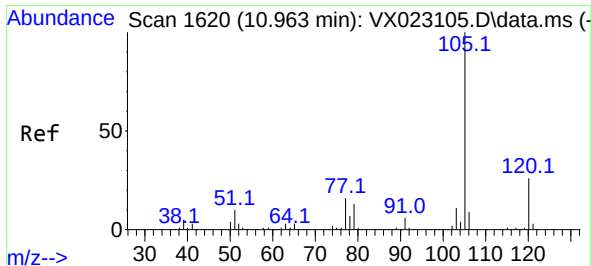
Tgt Ion:152 Resp: 276216
Ion Ratio Lower Upper
152 100
115 86.8 41.1 123.3
150 172.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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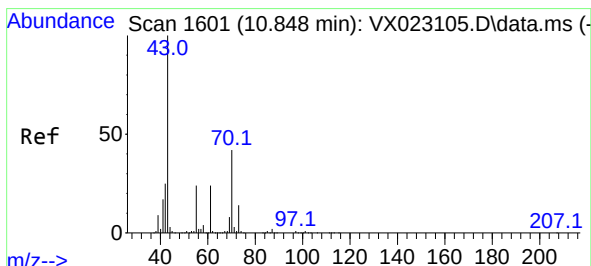
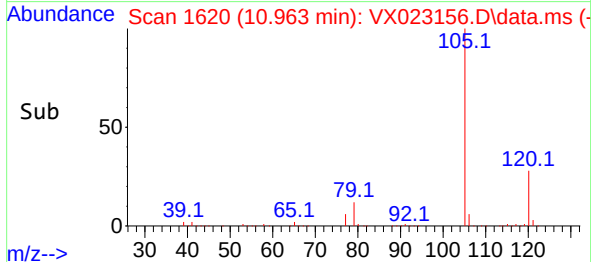
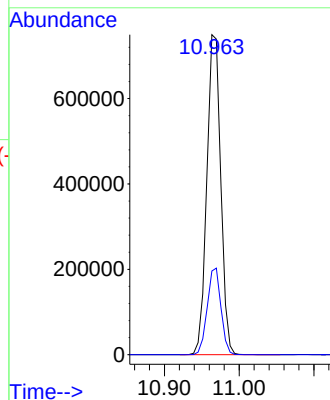
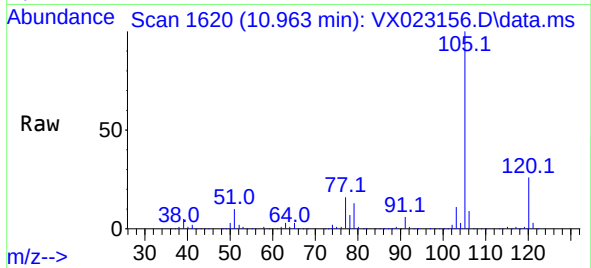
#73
Isopropylbenzene
Concen: 49.753 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 968119
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

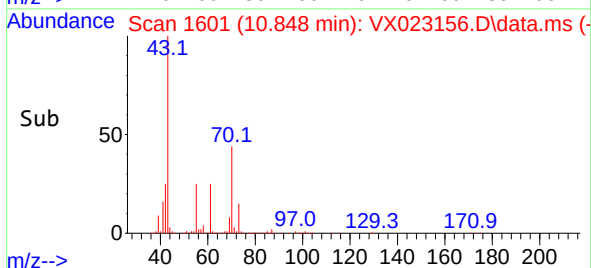
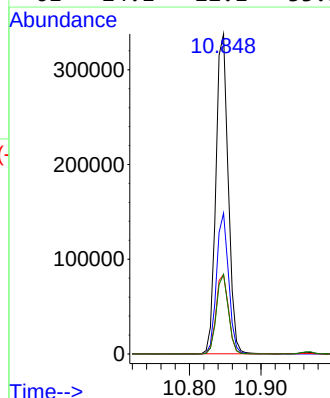
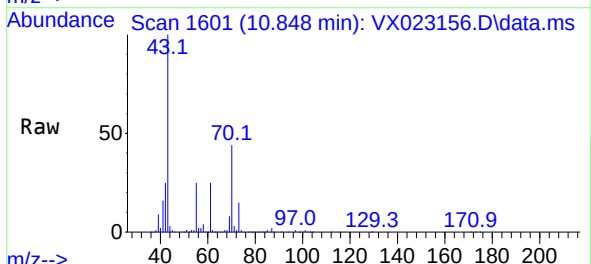
Manual Integrations
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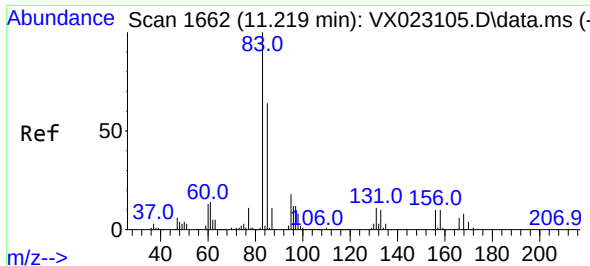
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#74
N-ethyl acetate
Concen: 48.902 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

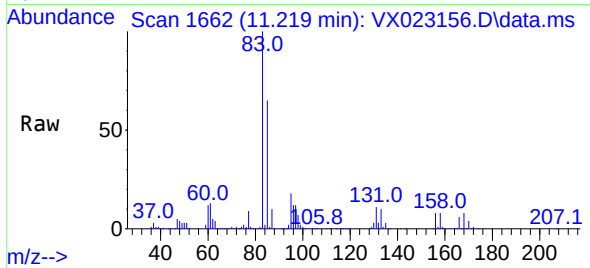
Tgt Ion: 43 Resp: 403790
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 24.9 21.5 32.3
61 24.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.484 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

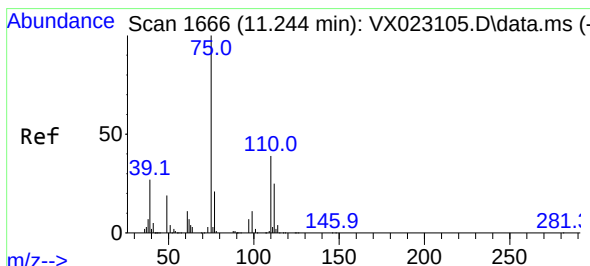
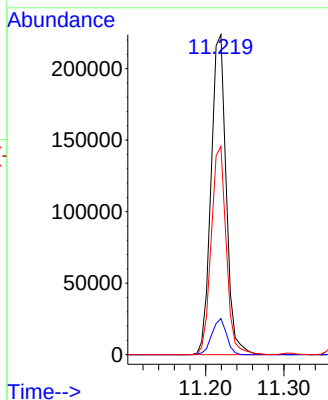
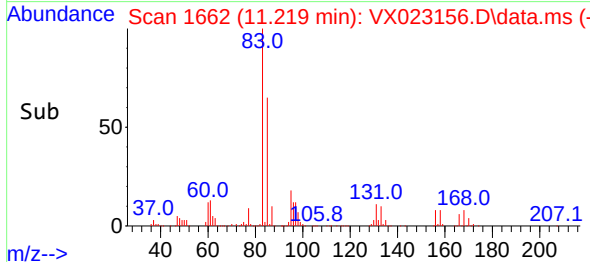
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



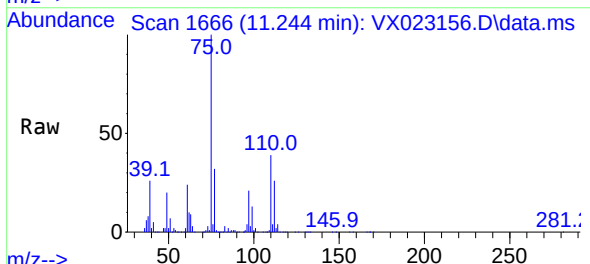
Tgt Ion: 83 Resp: 299745
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.8 31.8 95.4

Manual Integrations
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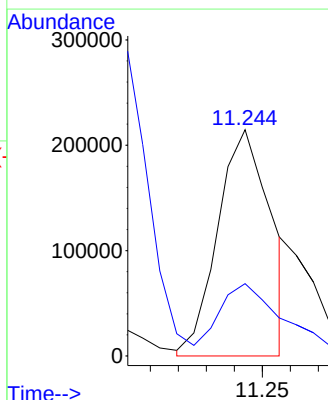
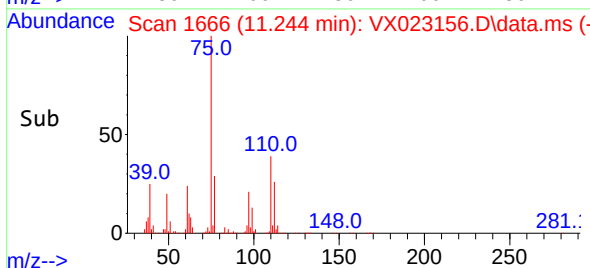
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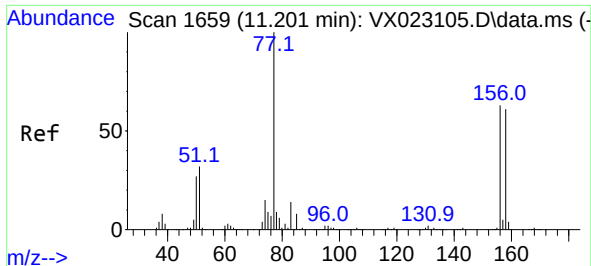


#76
1,2,3-Trichloropropane
Concen: 50.784 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



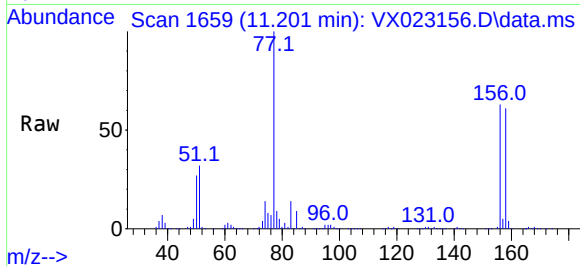
Tgt Ion: 75 Resp: 282277
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





#77
Bromobenzene
Concen: 48.485 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

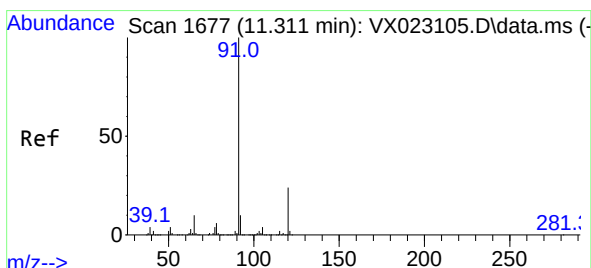
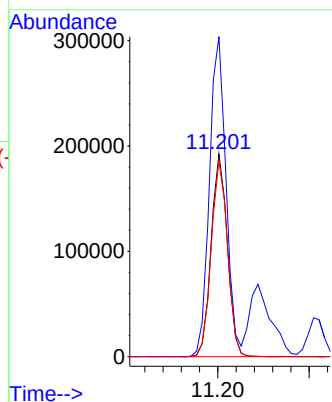
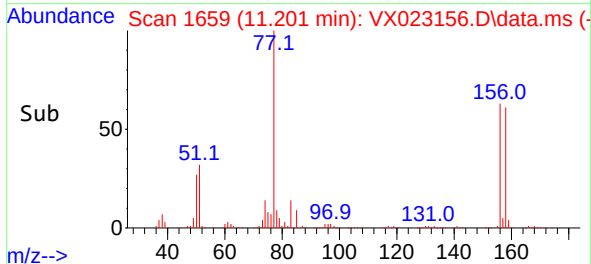
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



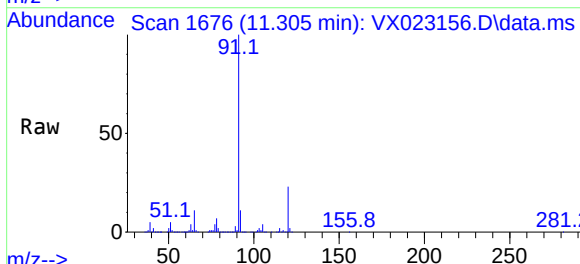
Tgt Ion:156 Resp: 235557
Ion Ratio Lower Upper
156 100
77 161.5 82.8 248.6
158 97.2 49.1 147.4

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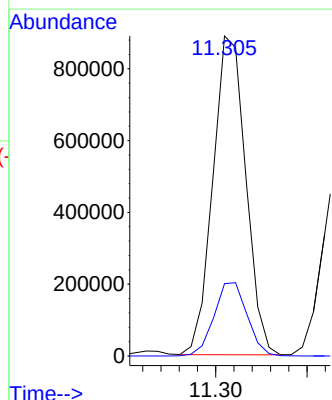
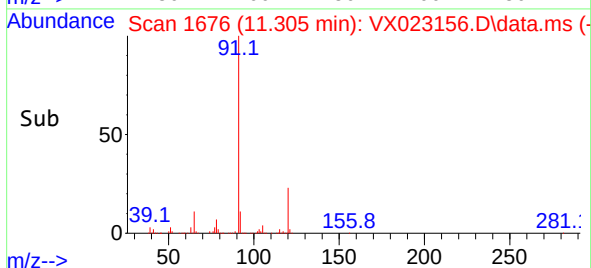
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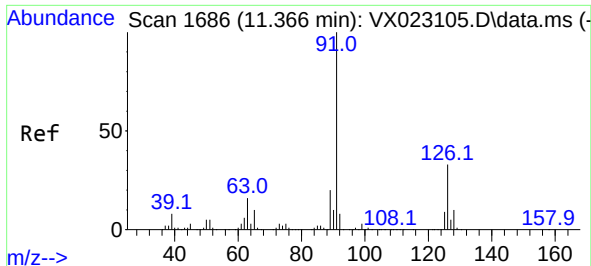


#78
n-propylbenzene
Concen: 49.383 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



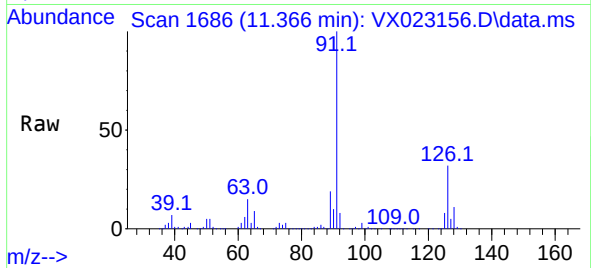
Tgt Ion: 91 Resp: 1111162
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





#79
2-Chlorotoluene
Concen: 49.102 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

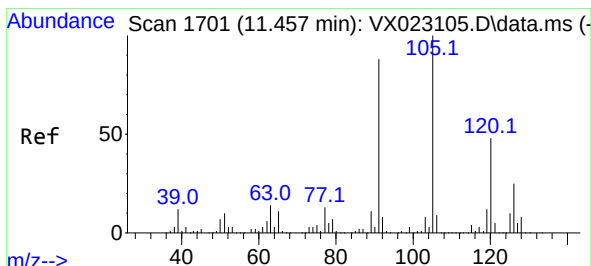
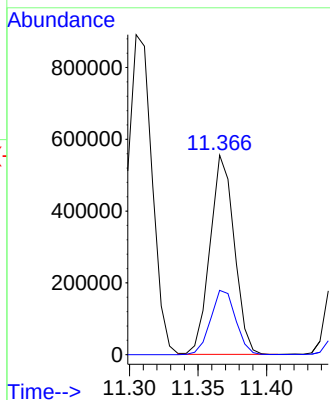
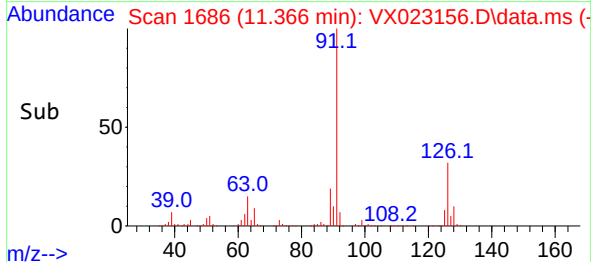
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



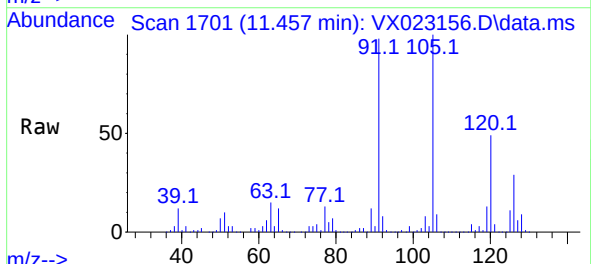
Tgt Ion: 91 Resp: 682838
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

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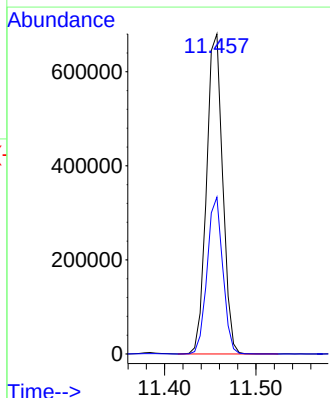
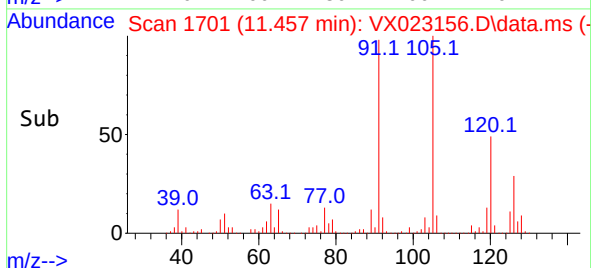
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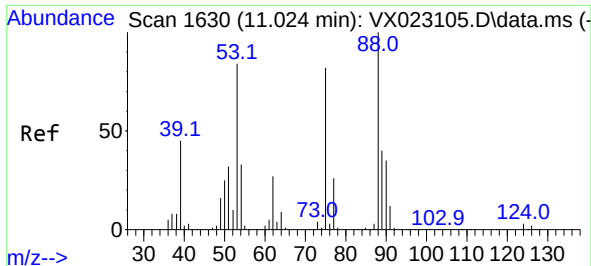


#80
1,3,5-Trimethylbenzene
Concen: 49.622 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



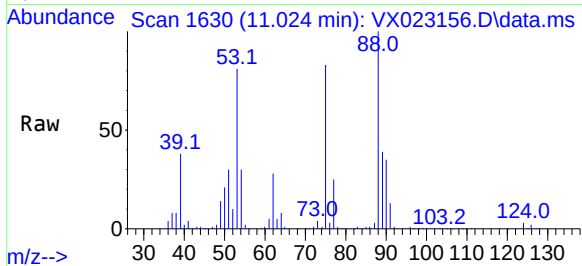
Tgt Ion: 105 Resp: 831383
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.803 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

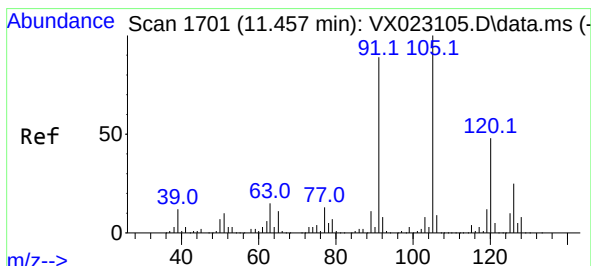
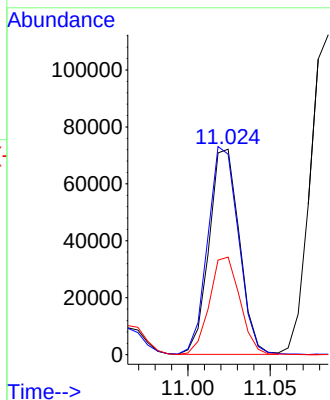
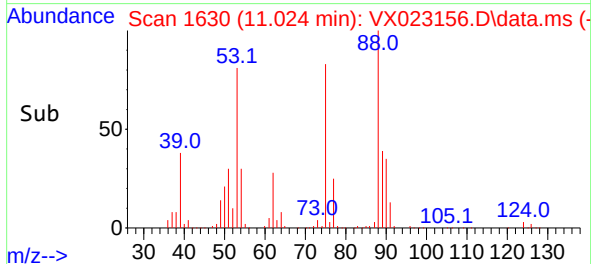
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



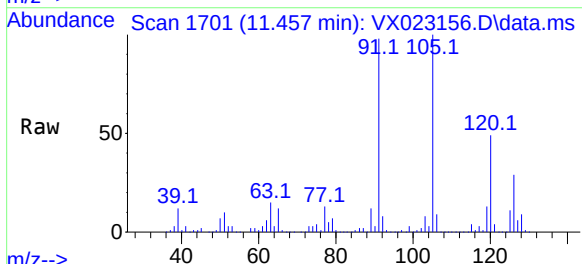
Tgt Ion: 75 Resp: 92493
Ion Ratio Lower Upper
75 100
53 102.7 74.5 111.7
89 48.0 37.9 56.9

Manual Integrations
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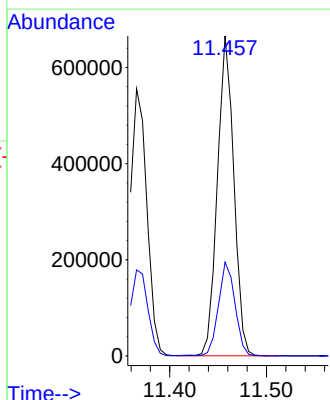
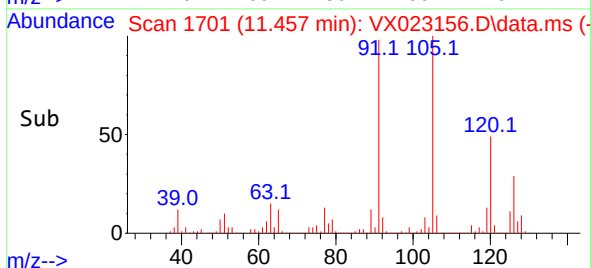
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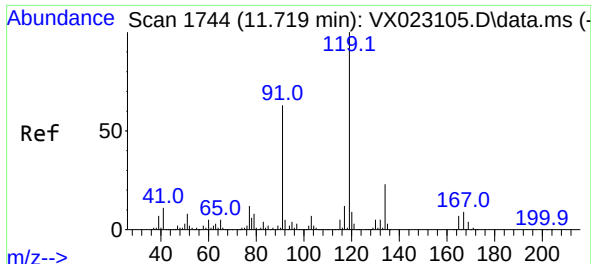


#82
4-Chlorotoluene
Concen: 49.900 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



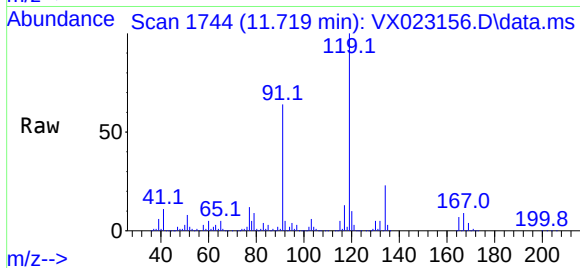
Tgt Ion: 91 Resp: 783651
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.349 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

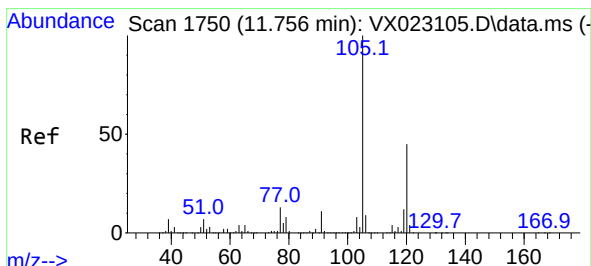
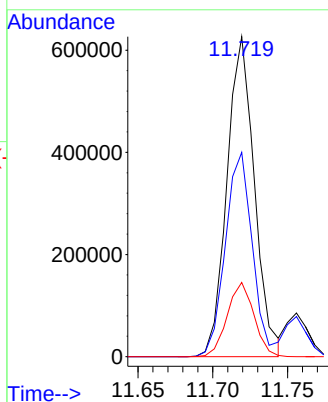
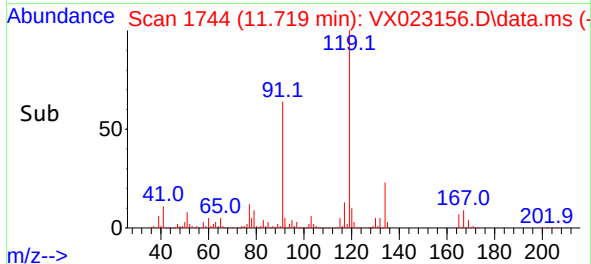
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



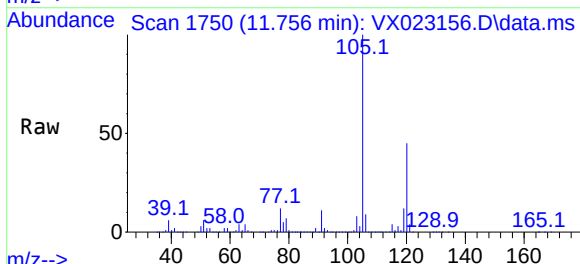
Tgt Ion:119 Resp: 800689
Ion Ratio Lower Upper
119 100
91 62.1 27.9 83.7
134 22.6 11.3 33.9

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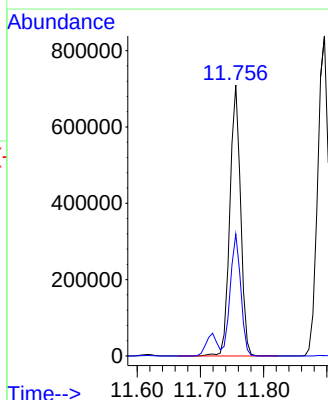
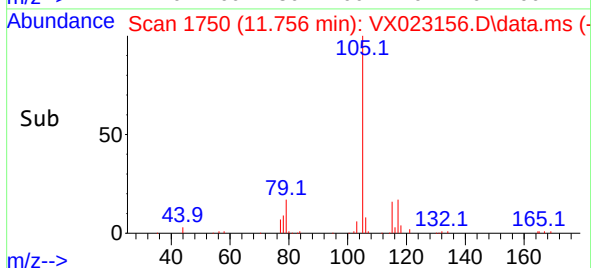
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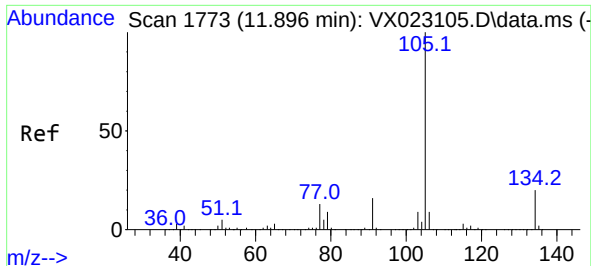


#84
1,2,4-Trimethylbenzene
Concen: 50.220 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion:105 Resp: 831493
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





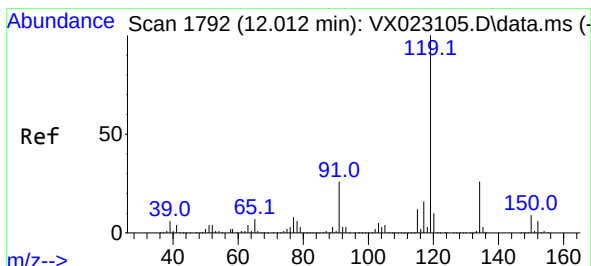
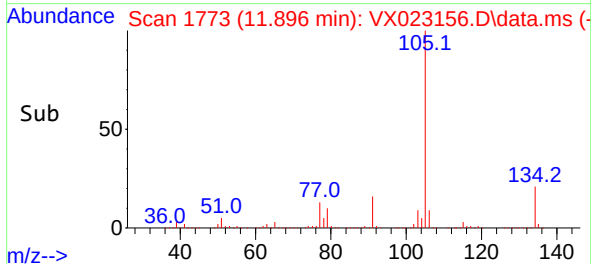
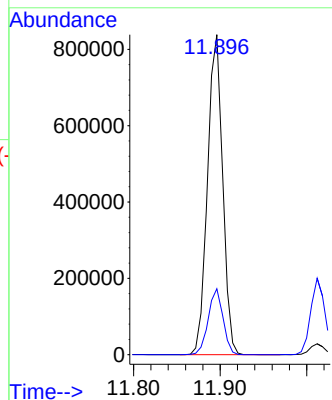
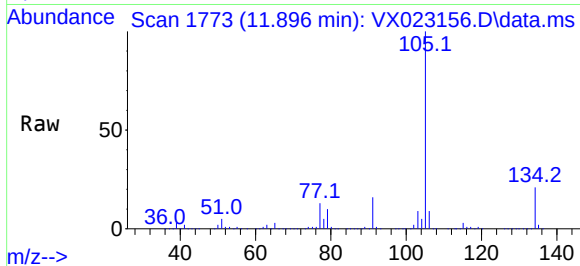
#85
 sec-Butylbenzene
 Concen: 49.767 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023156.D
 Acq: 06 Jul 2021 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1018351
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

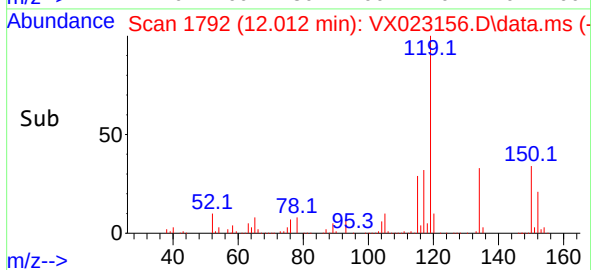
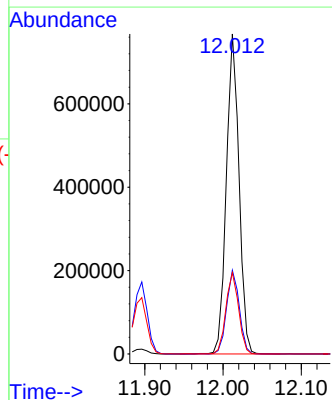
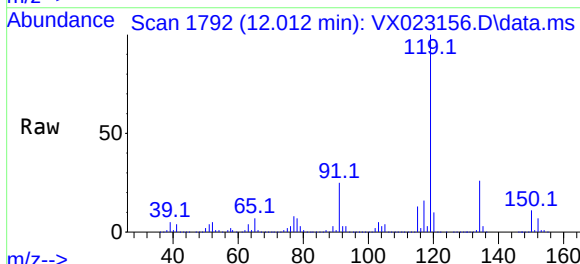
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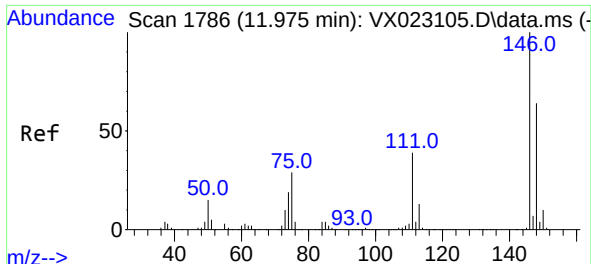
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#86
 p-Isopropyltoluene
 Concen: 50.342 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023156.D
 Acq: 06 Jul 2021 19:14

Tgt Ion:119 Resp: 864119
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.6 11.7 35.0





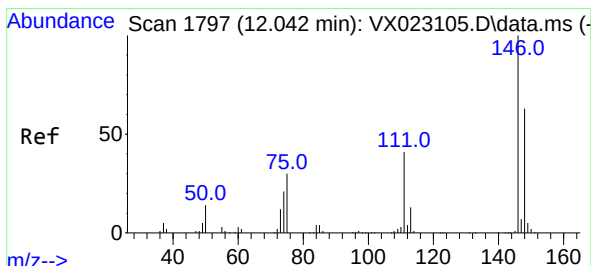
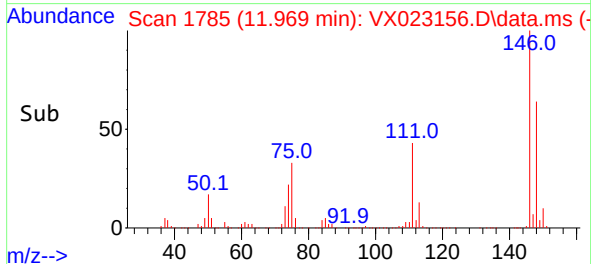
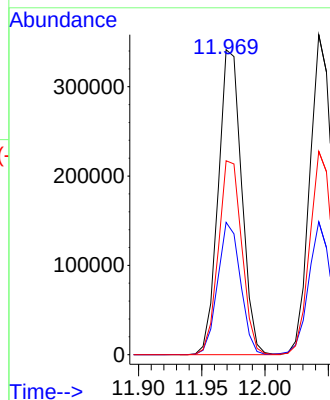
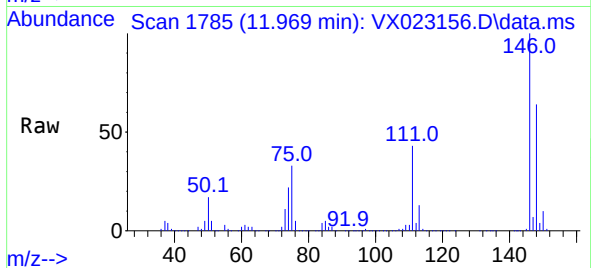
#87
1,3-Dichlorobenzene
Concen: 48.067 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion:146 Resp: 438515
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

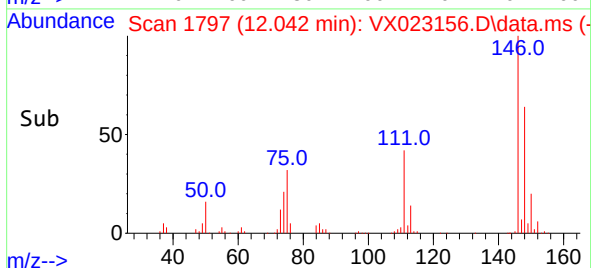
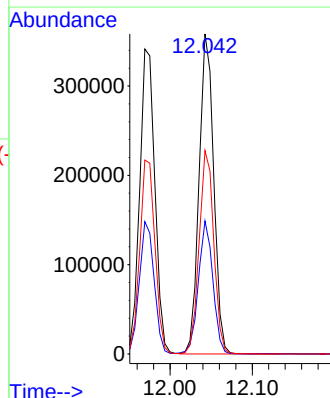
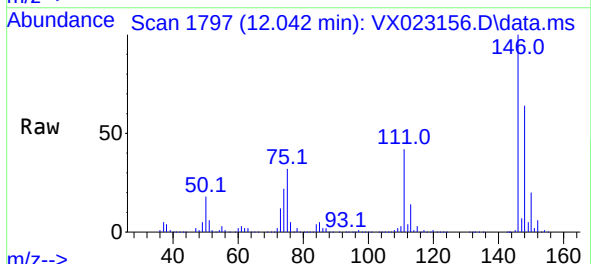
Manual Integrations
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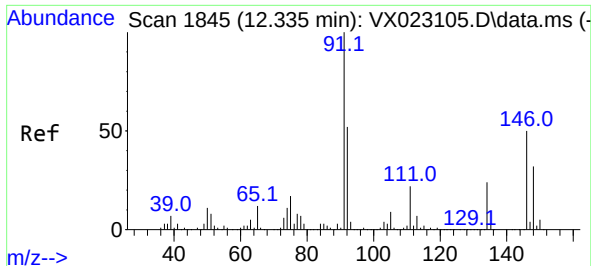
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#88
1,4-Dichlorobenzene
Concen: 48.151 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

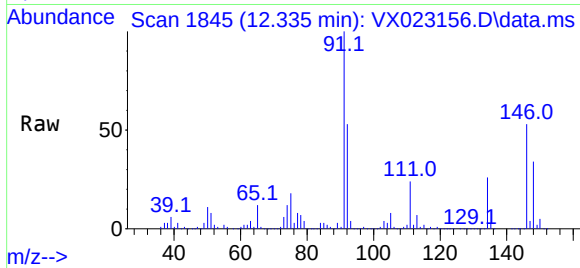
Tgt Ion:146 Resp: 442320
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 49.811 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

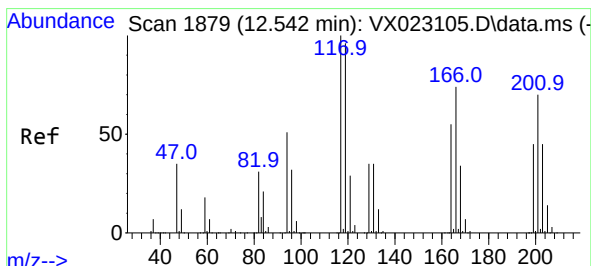
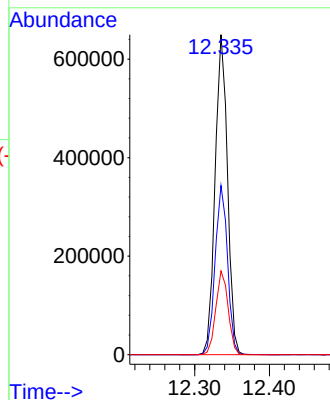
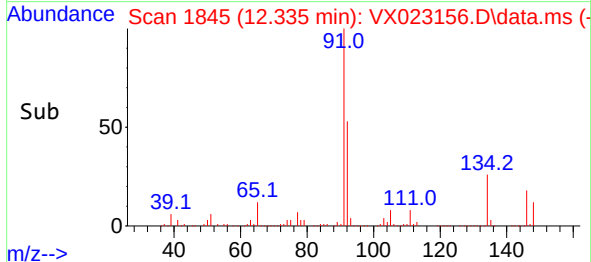
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



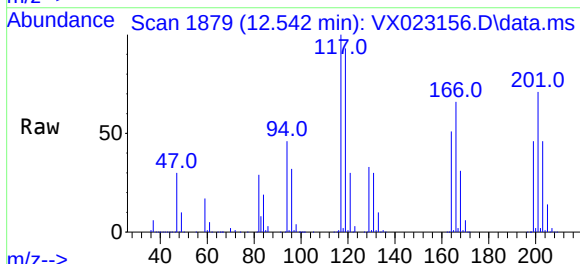
Tgt Ion: 91 Resp: 748970
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.1 13.2 39.5

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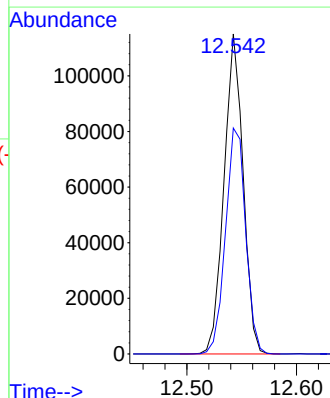
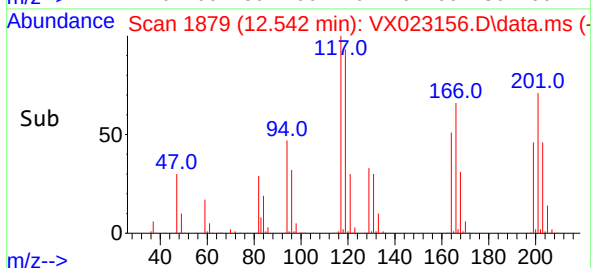
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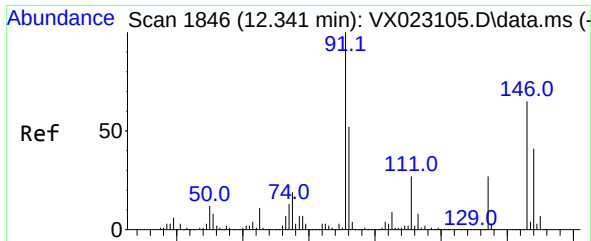


#90
Hexachloroethane
Concen: 47.652 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion: 117 Resp: 139481
Ion Ratio Lower Upper
117 100
201 74.5 40.4 121.2





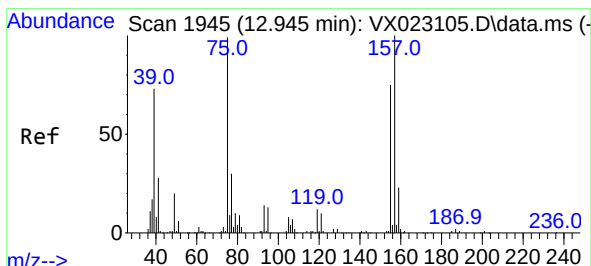
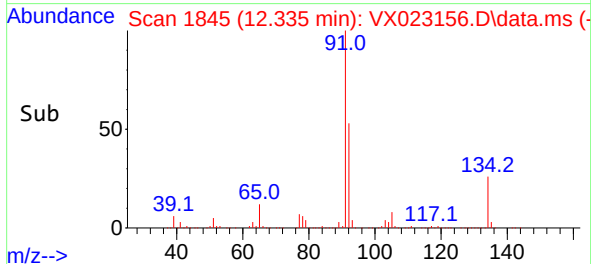
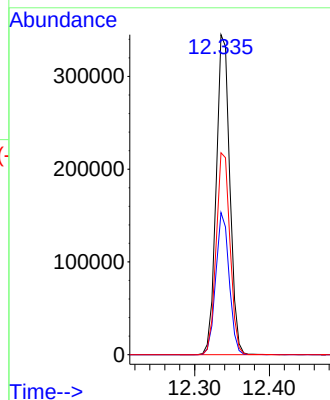
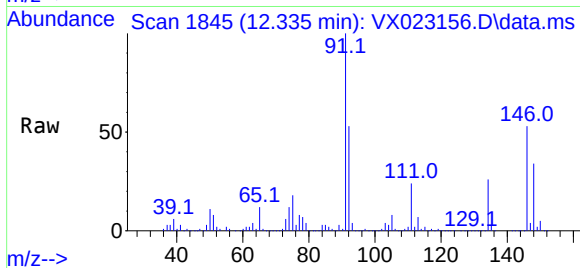
#91
1,2-Dichlorobenzene
Concen: 48.120 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion:146 Resp: 436715
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

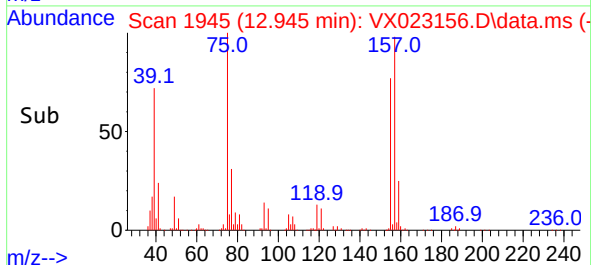
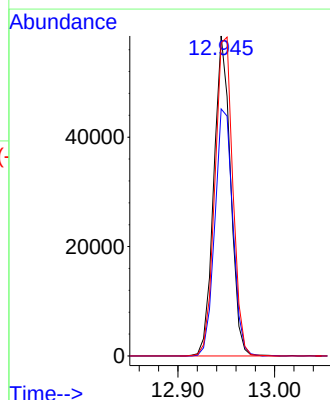
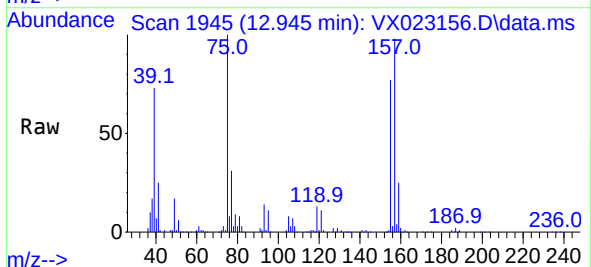
Manual Integrations
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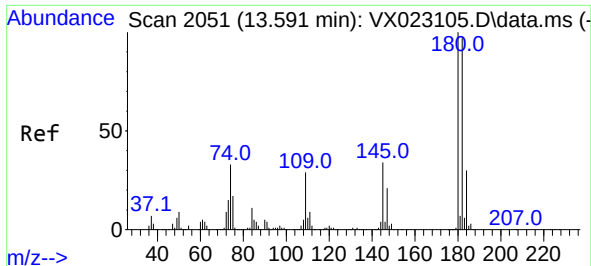
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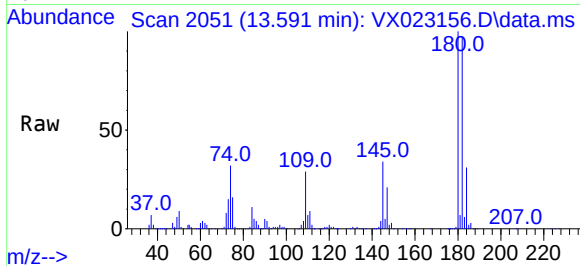
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.580 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

Tgt Ion: 75 Resp: 70362
Ion Ratio Lower Upper
75 100
155 82.5 45.3 135.9
157 106.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.165 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

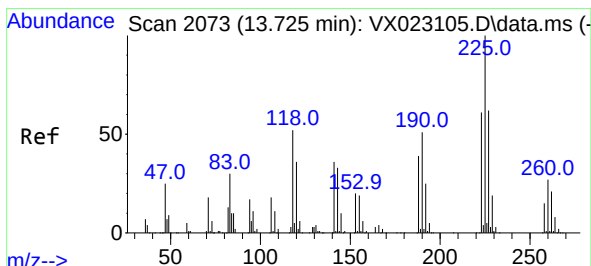
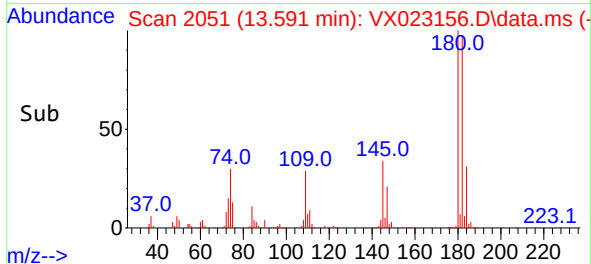
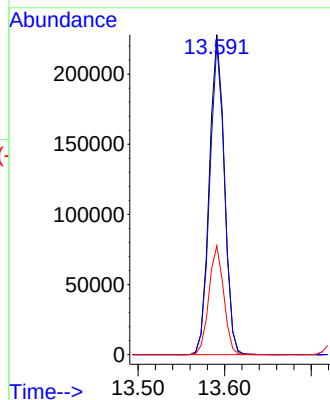


Tgt Ion:180 Resp: 274851
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 33.5 15.0 45.0

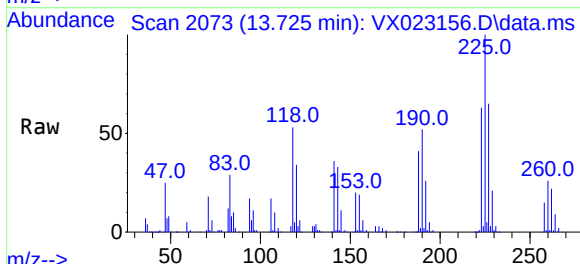
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

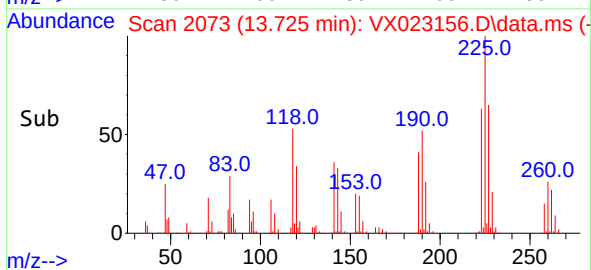
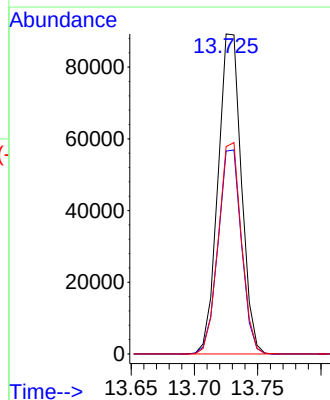
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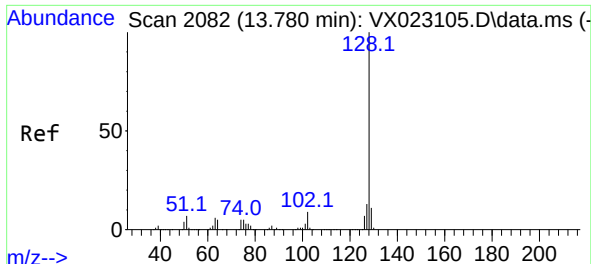


#94
Hexachlorobutadiene
Concen: 48.252 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14

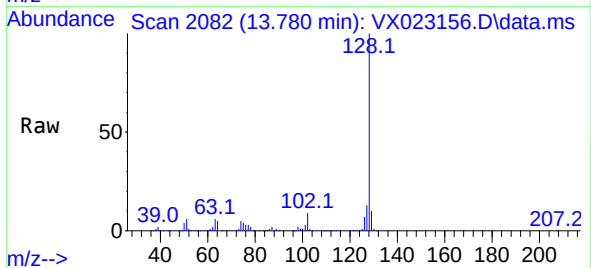


Tgt Ion:225 Resp: 114213
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 65.2 31.6 95.0

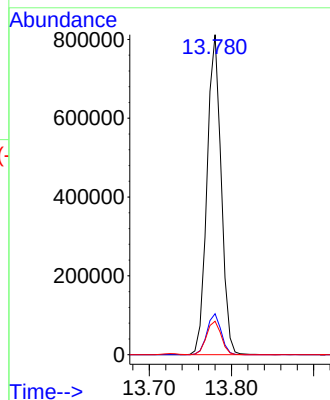
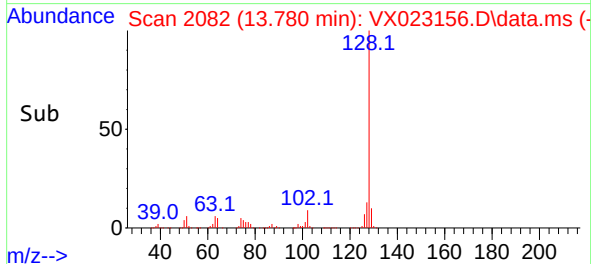




#95
Naphthalene
Concen: 47.048 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



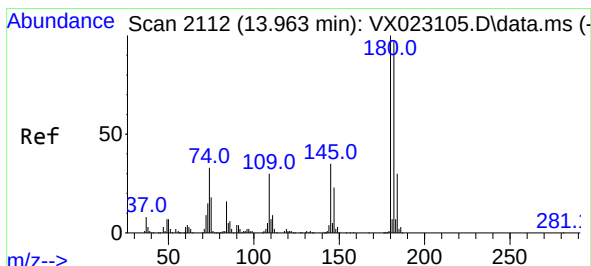
Tgt Ion:128 Resp: 968590
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



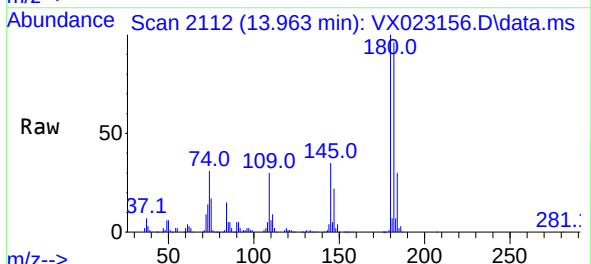
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.375 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023156.D
Acq: 06 Jul 2021 19:14



Tgt Ion:180 Resp: 283235
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 35.0 16.1 48.3

