

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021753.D
 Acq On : 20 Apr 2021 12:56
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:35:42 PM

Quant Time: Apr 20 13:23:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:07:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	179912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	285729	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	269581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	140540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	205034	72.74	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 145.48%#			
35) Dibromofluoromethane	5.464	113	188462	94.79	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 189.58%#			
50) Toluene-d8	8.695	98	719577	100.51	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 201.02%#			
62) 4-Bromofluorobenzene	11.122	95	275164	99.26	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 198.52%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	180613	93.13	ug/l	99
3) Chloromethane	1.313	50	228433	90.11	ug/l	99
4) Vinyl Chloride	1.392	62	216827	106.47	ug/l	100
5) Bromomethane	1.617	94	81030	96.70	ug/l	96
6) Chloroethane	1.697	64	130220	101.60	ug/l	100
7) Trichlorofluoromethane	1.910	101	294466	92.10	ug/l	98
8) Diethyl Ether	2.166	74	117515	102.40	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	171388	94.03	ug/l	96
10) Methyl Iodide	2.483	142	137358	108.58	ug/l	99
11) Tert butyl alcohol	3.026	59	220400	452.03	ug/l	99
12) 1,1-Dichloroethene	2.349	96	176019	97.52	ug/l	95
13) Acrolein	2.276	56	180491	609.06	ug/l	99
14) Allyl chloride	2.703	41	273646	77.71	ug/l	96
15) Acrylonitrile	3.117	53	484530	427.50	ug/l	99
16) Acetone	2.422	43	361866	339.37	ug/l	100
17) Carbon Disulfide	2.544	76	495533	97.56	ug/l	100
18) Methyl Acetate	2.751	43	198469	65.55	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	592999	89.88	ug/l	99
20) Methylene Chloride	2.831	84	203397	93.34	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	196881	99.60	ug/l	94
22) Diisopropyl ether	3.824	45	545636	79.86	ug/l	96
23) Vinyl Acetate	3.782	43	2443088	420.91	ug/l	99
24) 1,1-Dichloroethane	3.666	63	330530	88.22	ug/l	100
25) 2-Butanone	4.635	43	632610	387.16	ug/l	99
26) 2,2-Dichloropropane	4.550	77	303369	92.89	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	227932	99.48	ug/l	94
28) Bromochloromethane	4.983	49	128526	70.02	ug/l	86
29) Tetrahydrofuran	5.086	42	405201	382.53	ug/l	99
30) Chloroform	5.178	83	350196	88.88	ug/l	98
31) Cyclohexane	5.550	56	287050	90.22	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	310768	88.85	ug/l	97
36) 1,1-Dichloropropene	5.763	75	265700	96.39	ug/l	98
37) Ethyl Acetate	4.794	43	248454	79.83	ug/l	99
38) Carbon Tetrachloride	5.751	117	289110	97.99	ug/l	99
39) Methylcyclohexane	7.440	83	335533	108.17	ug/l	96
40) Benzene	6.111	78	793618	101.08	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	137691	77.17	ug/l	98
42) 1,2-Dichloroethane	6.159	62	257177	78.46	ug/l	98
43) Isopropyl Acetate	6.409	43	428471	85.00	ug/l	100
44) Trichloroethene	7.184	130	232713	109.66	ug/l	96
45) 1,2-Dichloropropane	7.488	63	205192	97.17	ug/l	98
46) Dibromomethane	7.635	93	145346	94.70	ug/l	94
47) Bromodichloromethane	7.872	83	292756	93.99	ug/l	100
48) Methyl methacrylate	7.744	41	207297	77.97	ug/l	98
49) 1,4-Dioxane	7.714	88	99154	1983.69	ug/l	96
51) 4-Methyl-2-Pentanone	8.622	43	1265862	412.16	ug/l	99
52) Toluene	8.762	92	520629	106.58	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	338303	105.72	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	359931	105.74	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	210726	102.69	ug/l	98
56) Ethyl methacrylate	9.159	69	323869	105.11	ug/l	98
57) 1,3-Dichloropropane	9.354	76	343177	98.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.293	63	834498	488.33	ug/l	98
59) 2-Hexanone	9.470	43	954795	413.35	ug/l	98
60) Dibromochloromethane	9.561	129	262101	112.52	ug/l	99
61) 1,2-Dibromoethane	9.653	107	230840	104.76	ug/l	100
64) Tetrachloroethene	9.317	164	218057	118.31	ug/l	97
65) Chlorobenzene	10.122	112	590094	108.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	226339	108.78	ug/l	98
67) Ethyl Benzene	10.232	91	1012727	103.50	ug/l	97
68) m/p-Xylenes	10.341	106	792229	224.08	ug/l	94
69) o-Xylene	10.683	106	382861	111.93	ug/l	93
70) Styrene	10.695	104	647523	110.12	ug/l	98
71) Bromoform	10.841	173	212466	122.79	ug/l #	98
73) Isopropylbenzene	11.000	105	1016757	104.05	ug/l	99
74) N-amyl acetate	10.878	43	382110	83.19	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	307910	90.16	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	299238m	93.50	ug/l	
77) Bromobenzene	11.238	156	271423	110.35	ug/l	89
78) n-propylbenzene	11.341	91	1147357	100.12	ug/l	97
79) 2-Chlorotoluene	11.402	91	662053	95.55	ug/l	95
80) 1,3,5-Trimethylbenzene	11.488	105	862484	103.51	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.055	75	124250	113.92	ug/l	87
82) 4-Chlorotoluene	11.494	91	783612	95.53	ug/l	96
83) tert-Butylbenzene	11.750	119	854636	104.45	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	868177	103.25	ug/l	98
85) sec-Butylbenzene	11.927	105	998743	106.49	ug/l	99
86) p-Isopropyltoluene	12.049	119	950299	110.76	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	476740	107.50	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	473751	103.38	ug/l	99
89) n-Butylbenzene	12.372	91	813955	104.38	ug/l	98
90) Hexachloroethane	12.579	117	176902	112.42	ug/l	89
91) 1,2-Dichlorobenzene	12.372	146	455993	105.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	69613	89.65	ug/l	89
93) 1,2,4-Trichlorobenzene	13.627	180	339207	118.52	ug/l	99
94) Hexachlorobutadiene	13.762	225	164766	125.18	ug/l	98
95) Naphthalene	13.816	128	1016932	110.84	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	328600	115.46	ug/l	99

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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

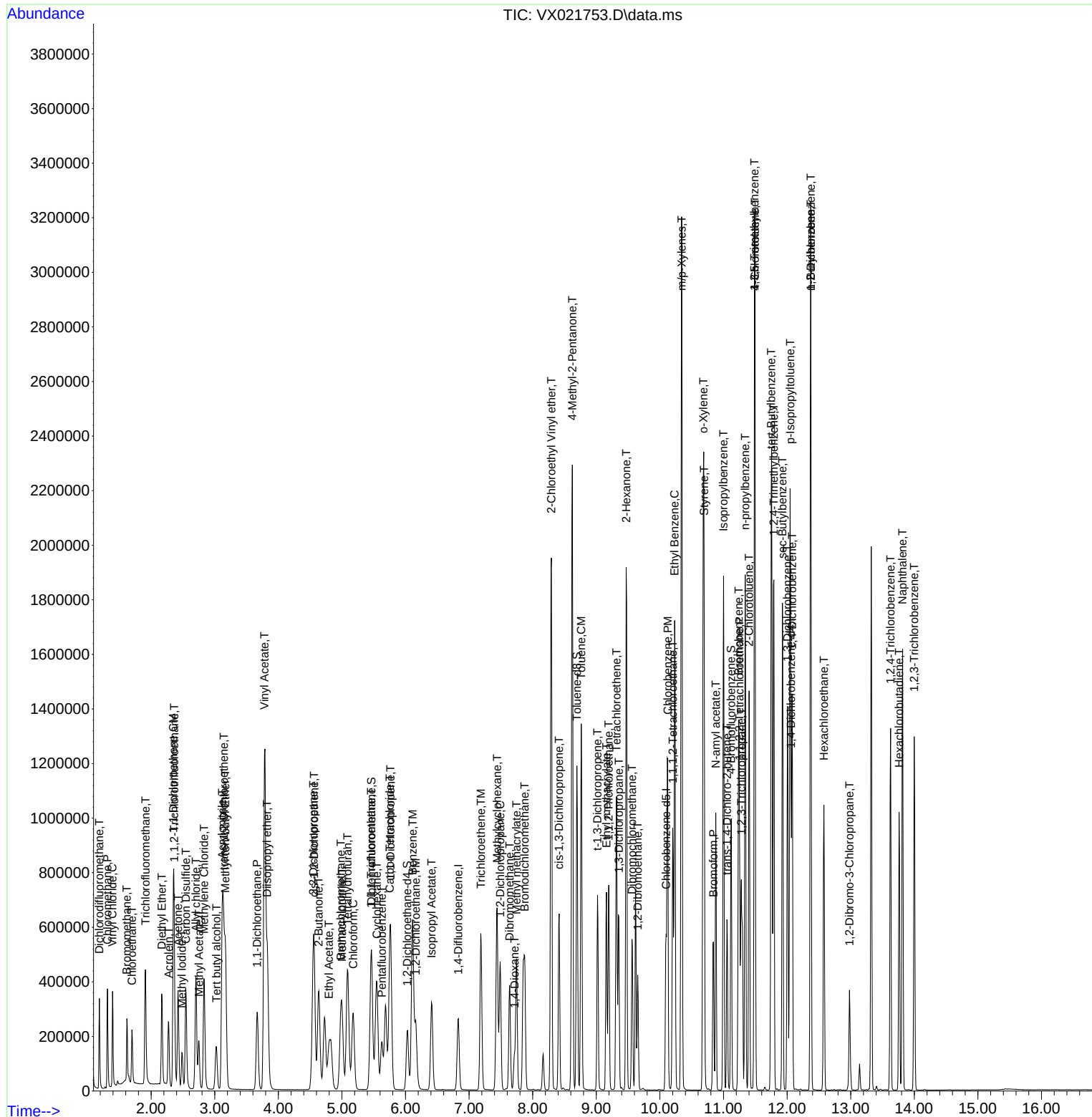
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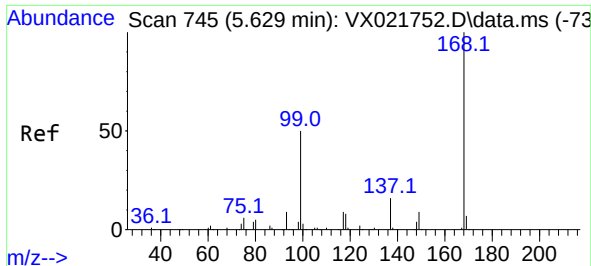
Instrument :
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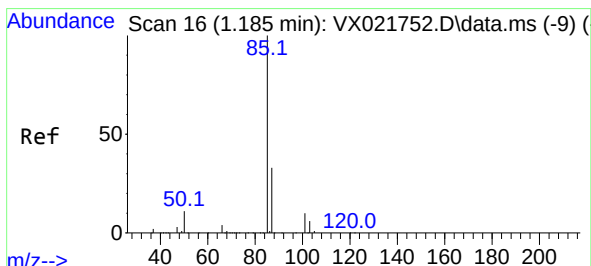
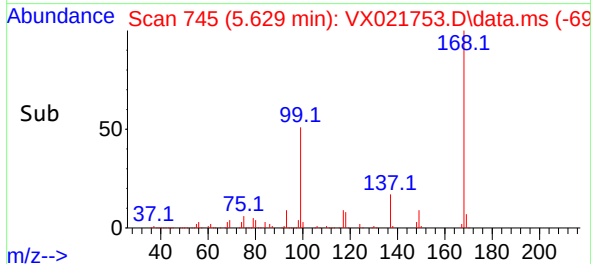
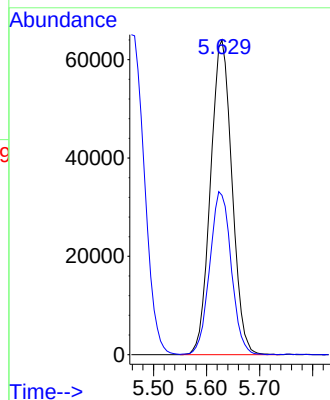
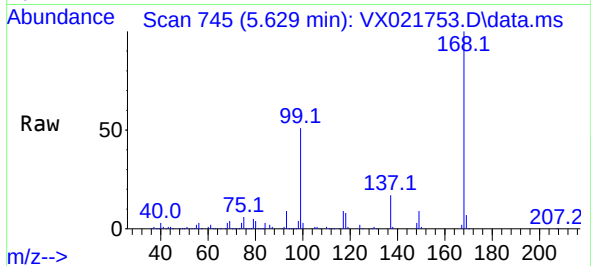
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 168 Resp: 179912
Ion Ratio Lower Upper
168 100
99 50.6 45.8 68.6

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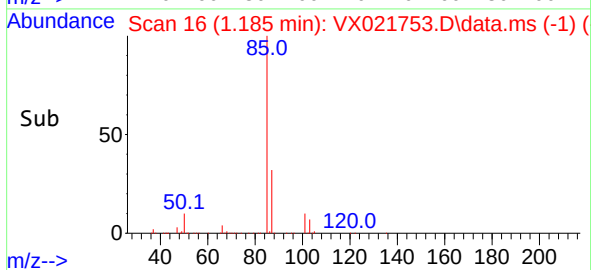
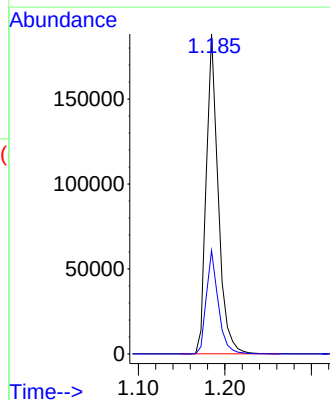
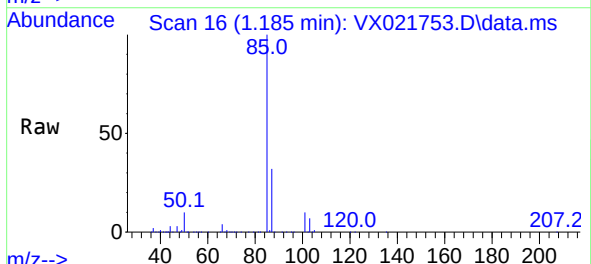
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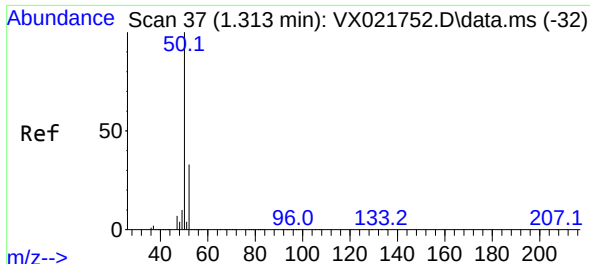
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#2
Dichlorodifluoromethane
Concen: 93.13 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

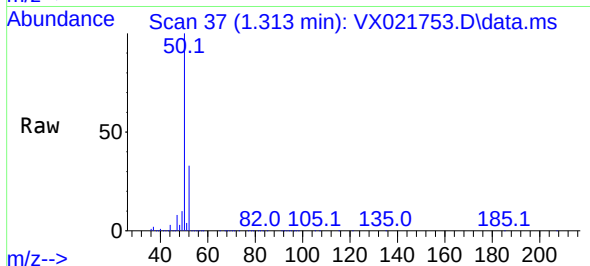
Tgt Ion: 85 Resp: 180613
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





#3
Chloromethane
Concen: 90.11 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

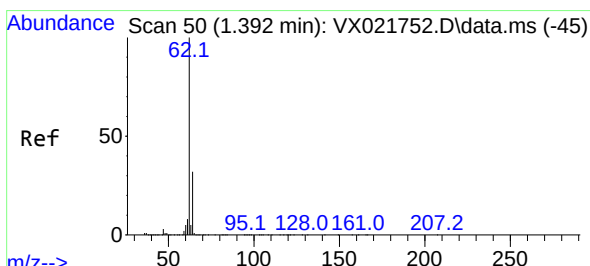
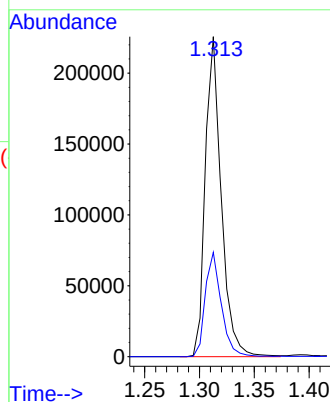
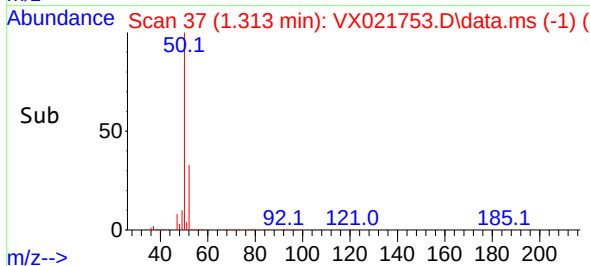
Instrument :
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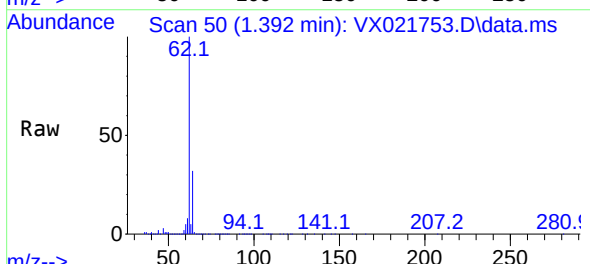
Tgt Ion: 50 Resp: 228433
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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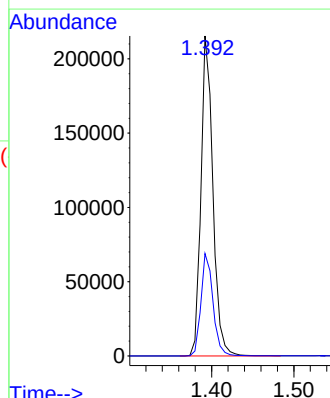
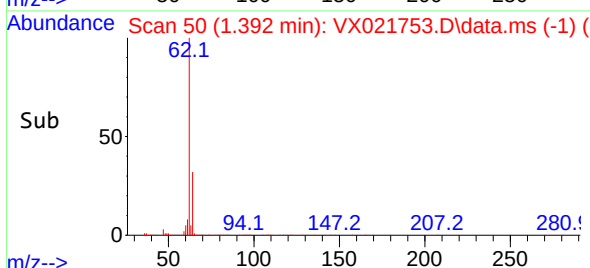
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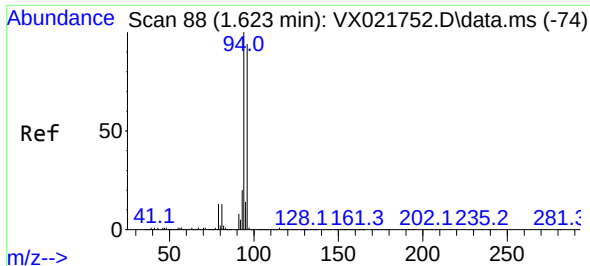


#4
Vinyl Chloride
Concen: 106.47 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
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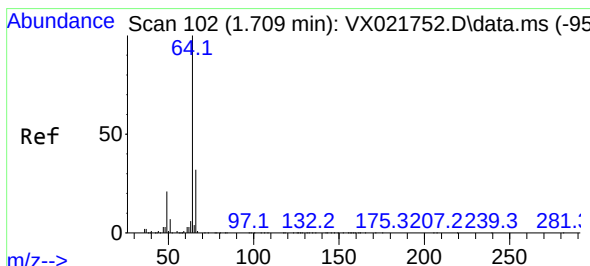
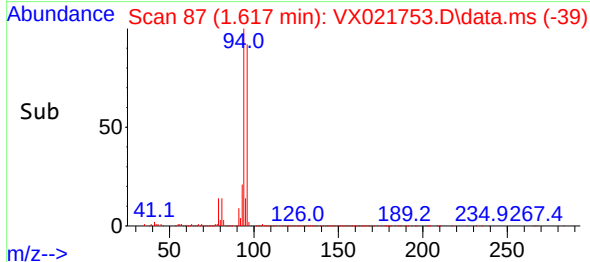
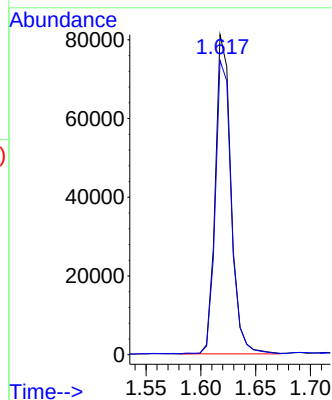
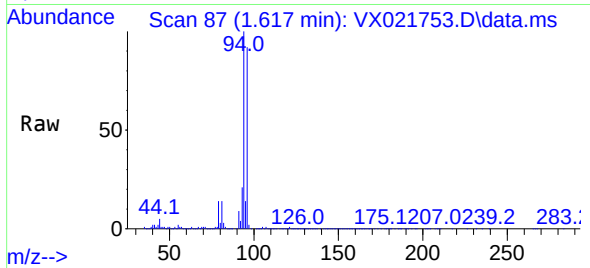
Tgt Ion: 62 Resp: 216827
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





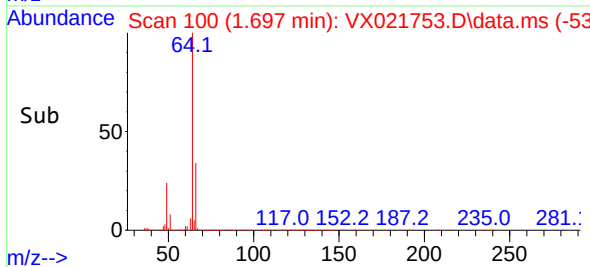
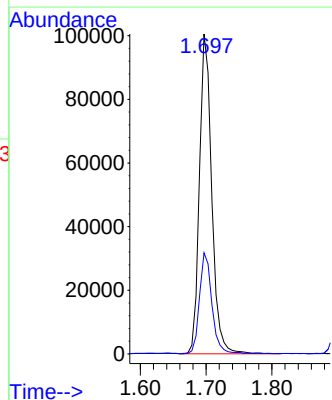
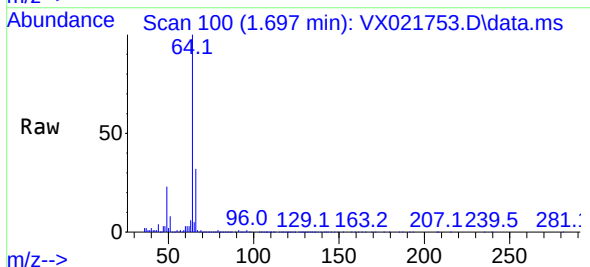
#5
Bromomethane
Concen: 96.70 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 94 Resp: 81030
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6



#6
Chloroethane
Concen: 101.60 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX021753.D
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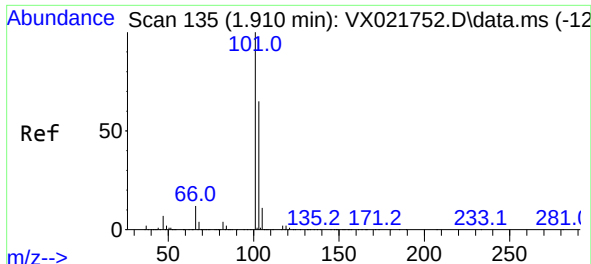
Tgt Ion: 64 Resp: 130220
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0



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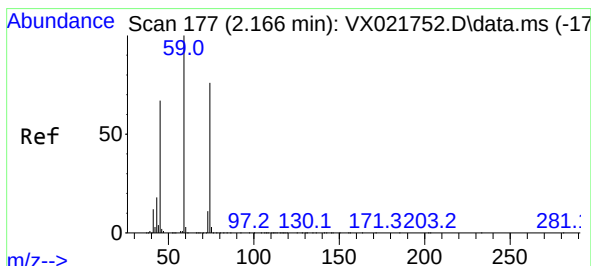
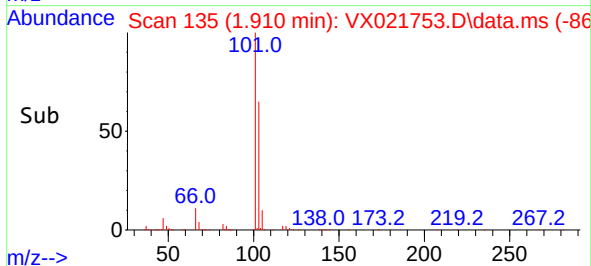
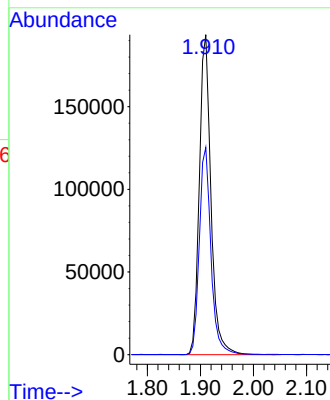
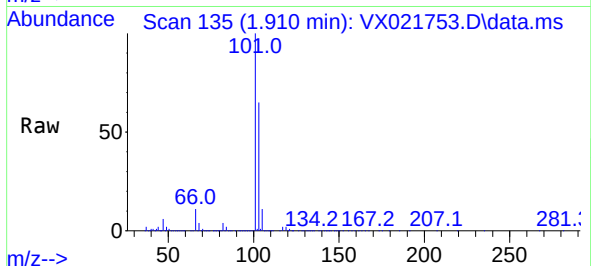
#7
Trichlorofluoromethane
Concen: 92.10 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 101 Resp: 294466
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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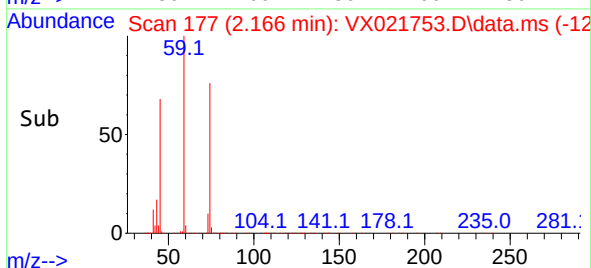
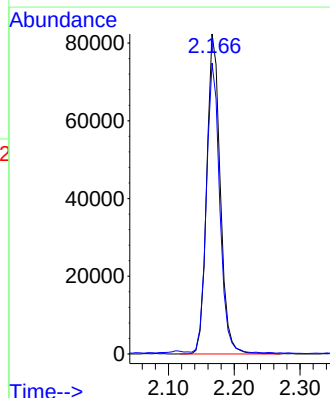
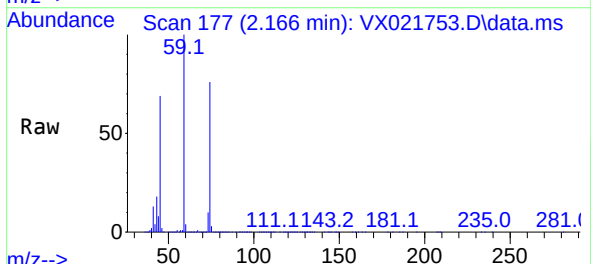
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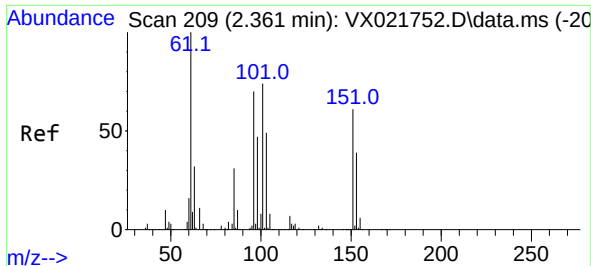
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#8
Diethyl Ether
Concen: 102.40 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021753.D
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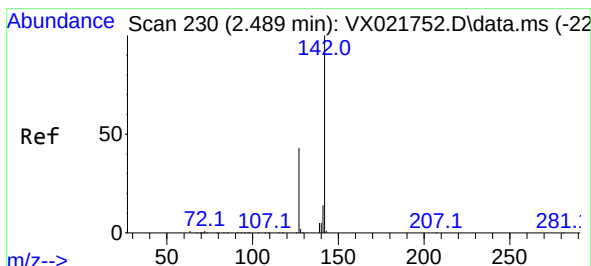
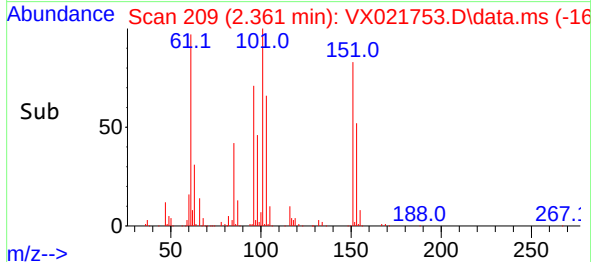
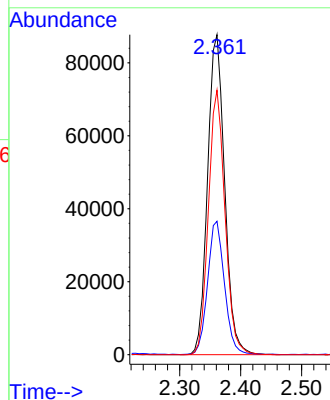
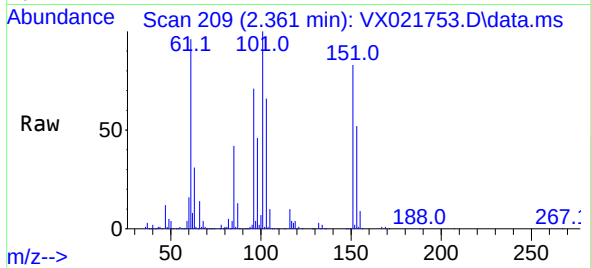
Tgt Ion: 74 Resp: 117515
Ion Ratio Lower Upper
74 100
45 89.6 44.5 133.5





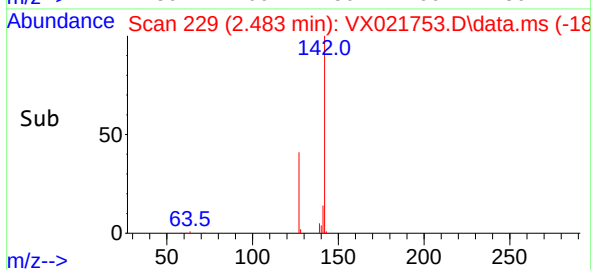
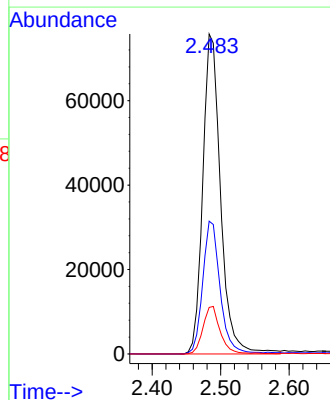
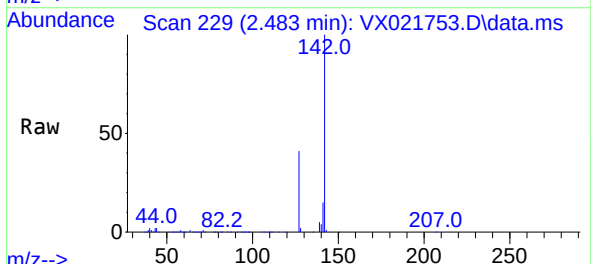
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.03 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	101	Resp:	171388
Ion	Ratio	Lower	Upper
101	100		
85	41.0	34.9	52.3
151	80.4	61.4	92.2



#10
Methyl Iodide
Concen: 108.58 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

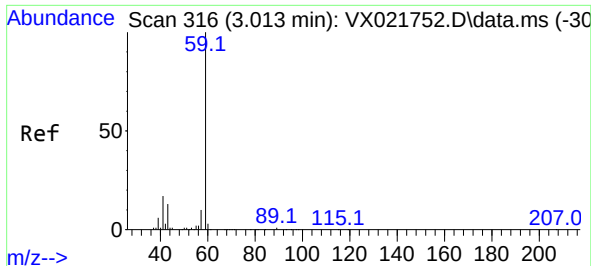
Tgt Ion:	142	Resp:	137358
Ion	Ratio	Lower	Upper
142	100		
127	40.6	33.3	49.9
141	14.5	11.4	17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

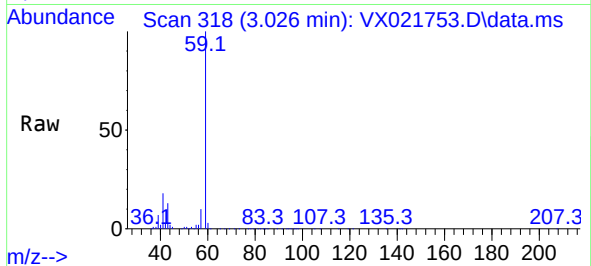
Manual Integrations
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#11
Tert butyl alcohol
Concen: 452.03 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.012 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

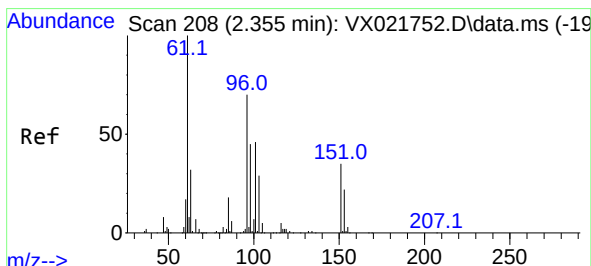
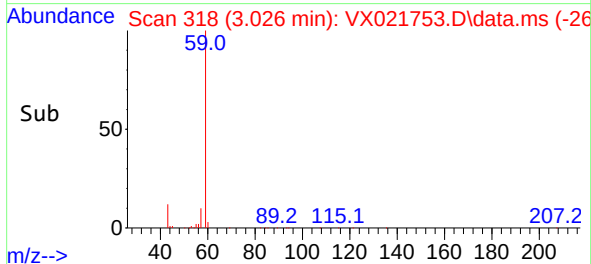
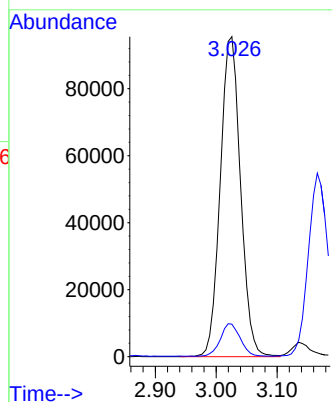
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 220400
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

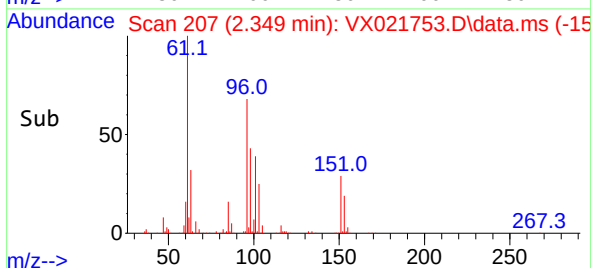
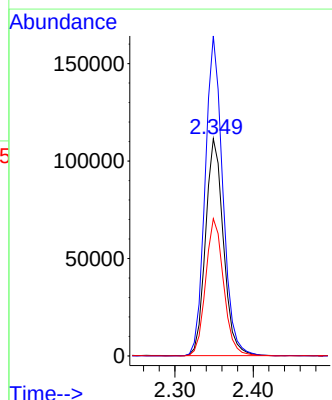
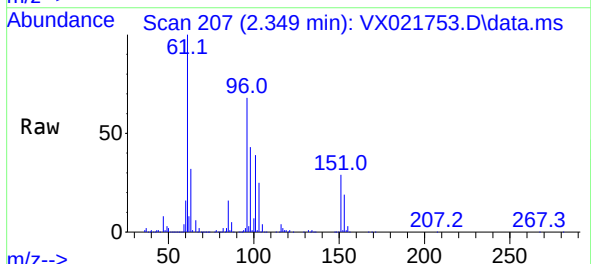
Manual Integrations
APPROVED

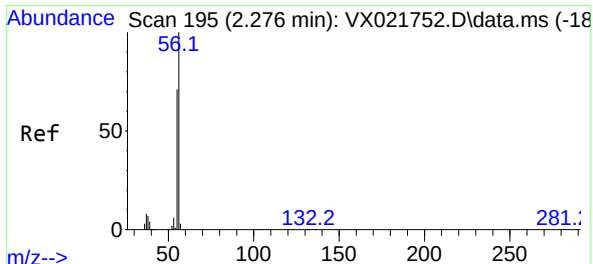
MMDadoda
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#12
1,1-Dichloroethene
Concen: 97.52 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

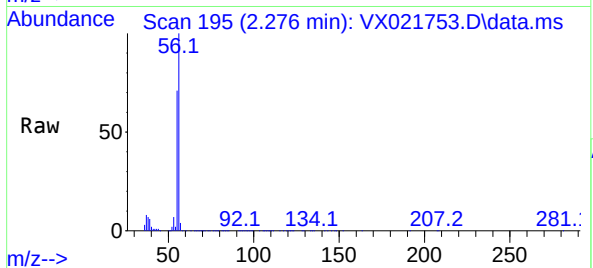
Tgt Ion: 96 Resp: 176019
Ion Ratio Lower Upper
96 100
61 147.5 124.6 187.0
98 63.3 50.6 76.0





#13
Acrolein
Concen: 609.06 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

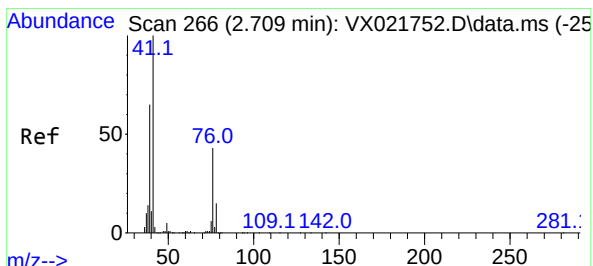
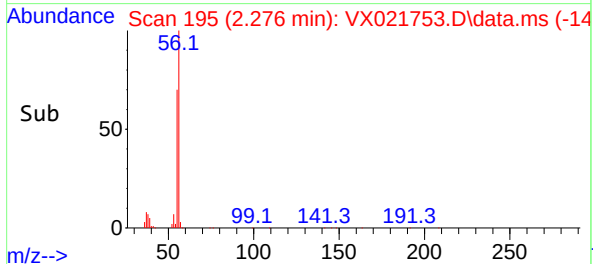
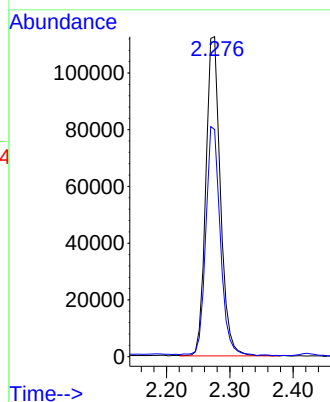
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



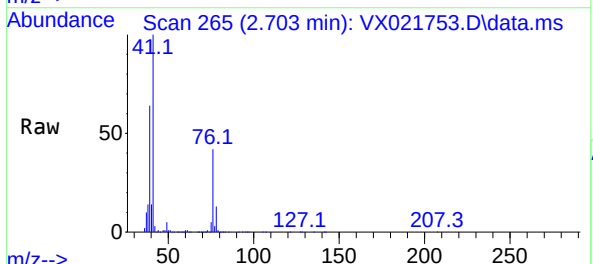
Tgt Ion: 56 Resp: 180491
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Manual Integrations
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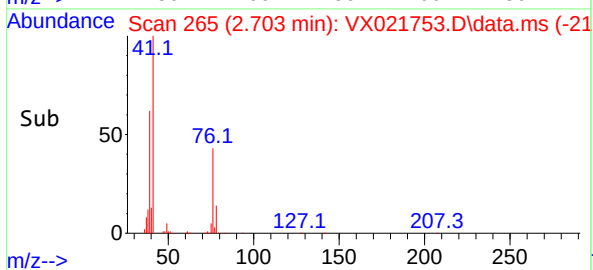
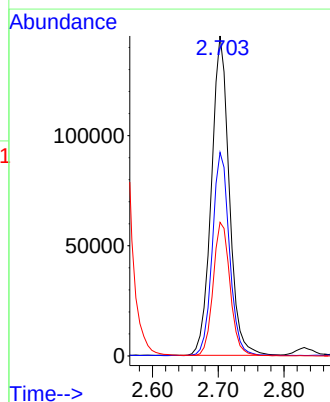
MMDadoda
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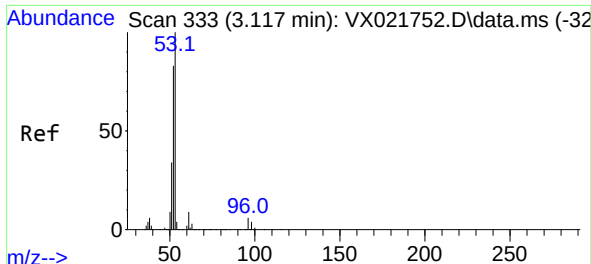


#14
Allyl chloride
Concen: 77.71 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 41 Resp: 273646
Ion Ratio Lower Upper
41 100
39 60.9 51.6 77.4
76 39.6 30.5 45.7





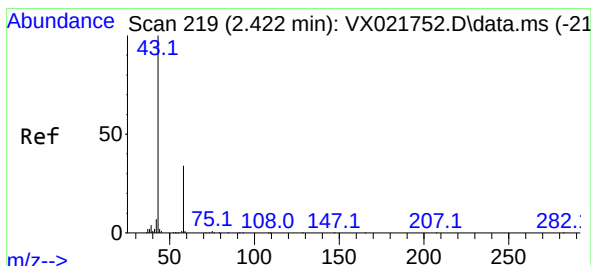
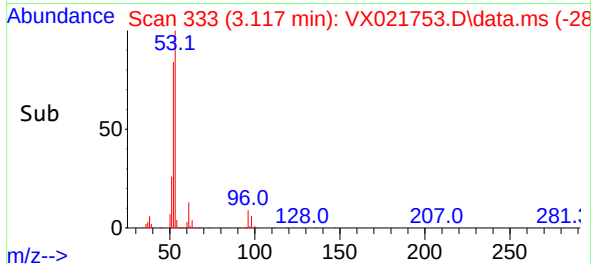
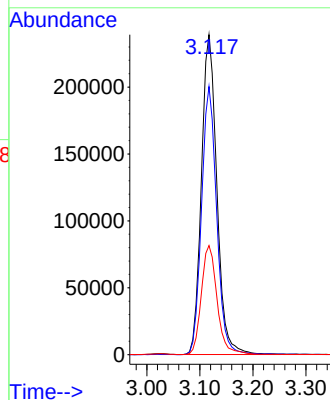
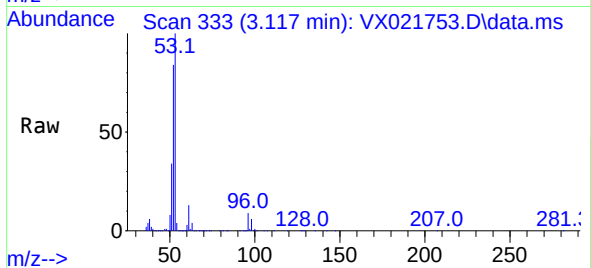
#15
Acrylonitrile
Concen: 427.50 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 53 Resp: 484530
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 34.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

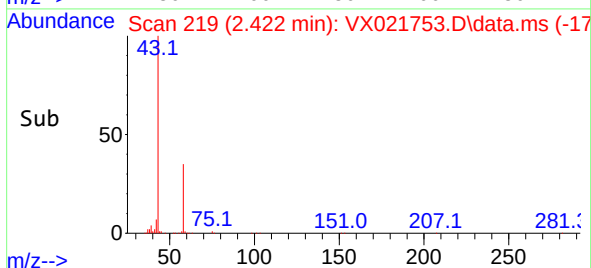
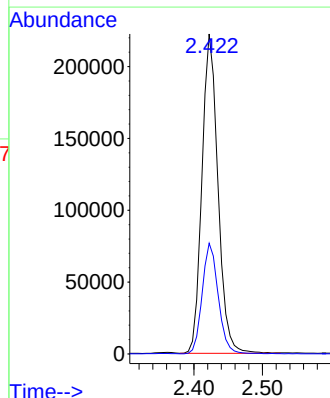
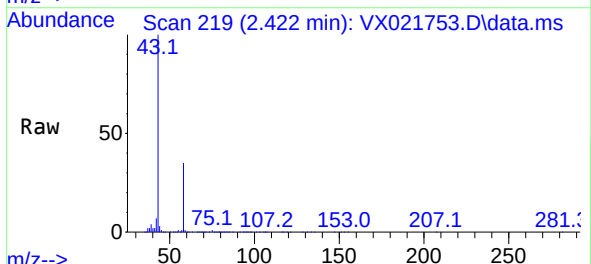
Manual Integrations
APPROVED

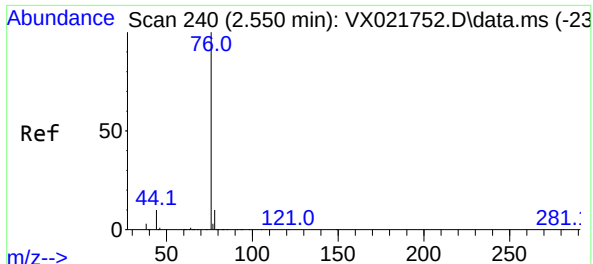
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#16
Acetone
Concen: 339.37 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

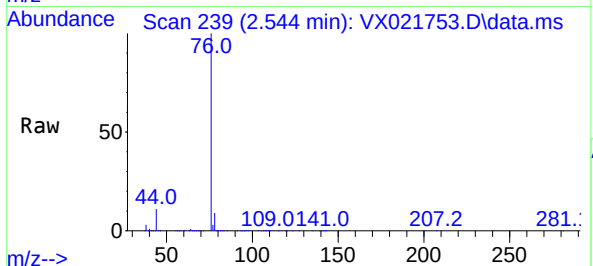
Tgt Ion: 43 Resp: 361866
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





#17
Carbon Disulfide
Concen: 97.56 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

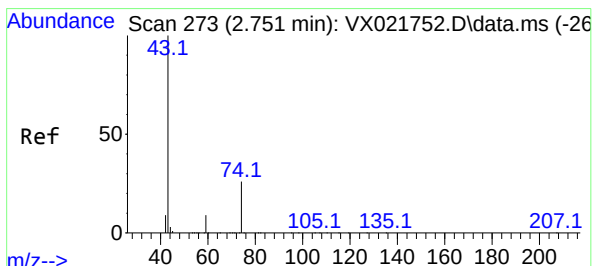
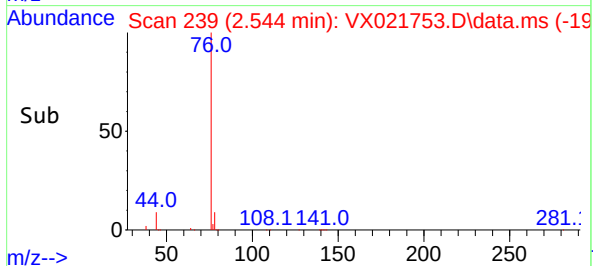
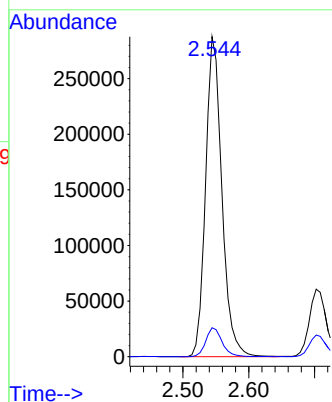
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 495533
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

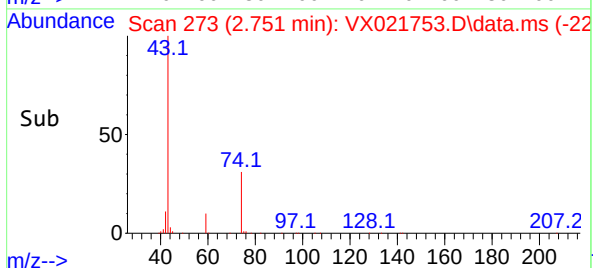
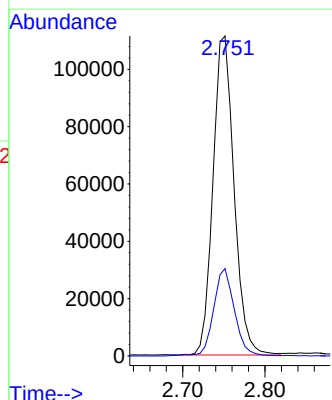
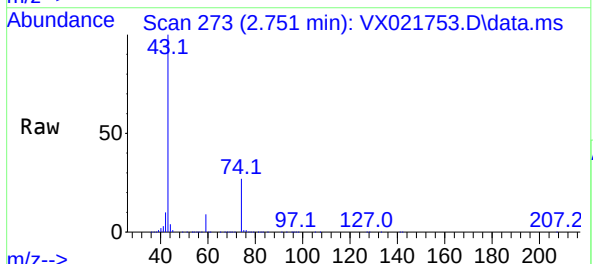
Manual Integrations
APPROVED

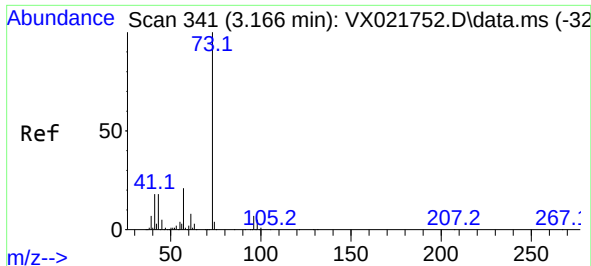
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#18
Methyl Acetate
Concen: 65.55 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 43 Resp: 198469
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9





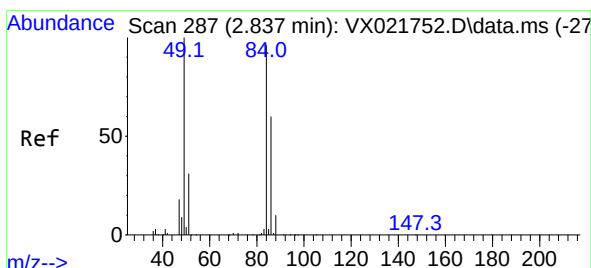
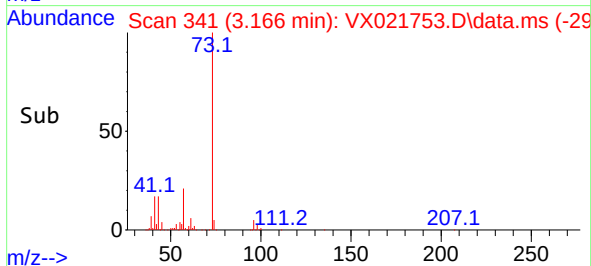
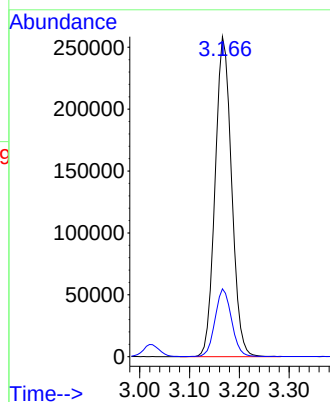
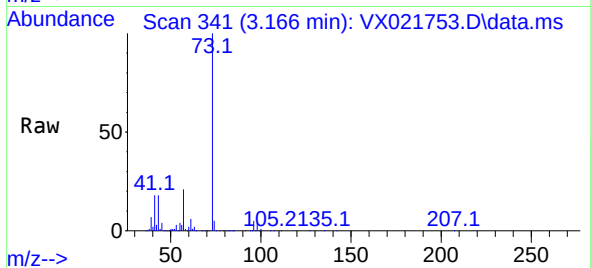
#19
Methyl tert-butyl Ether
Concen: 89.88 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 73 Resp: 592999
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

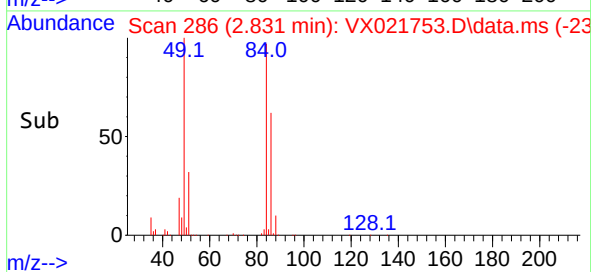
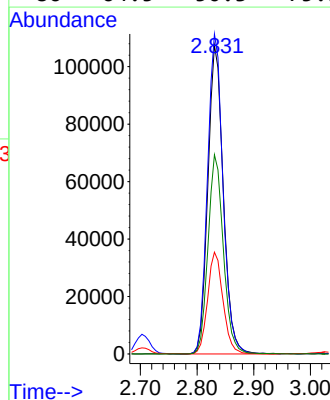
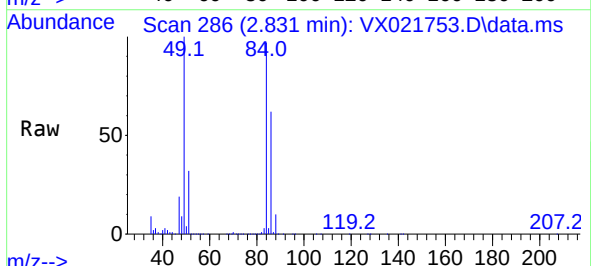
Manual Integrations
APPROVED

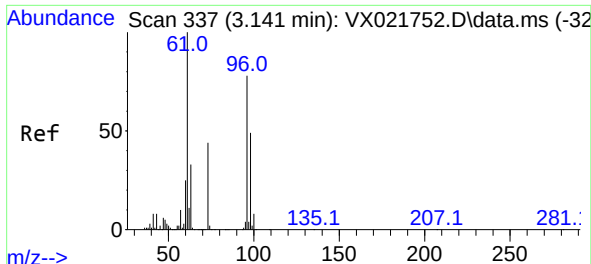
MMDadoda
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#20
Methylene Chloride
Concen: 93.34 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

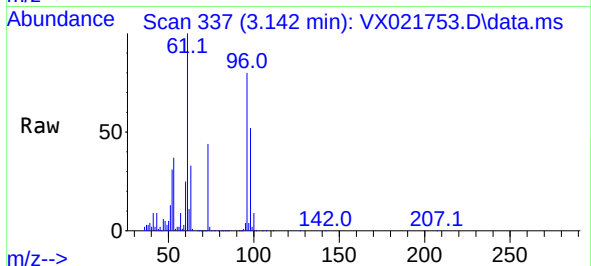
Tgt Ion: 84 Resp: 203397
Ion Ratio Lower Upper
84 100
49 103.6 88.6 132.8
51 32.9 27.0 40.6
86 64.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 99.60 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

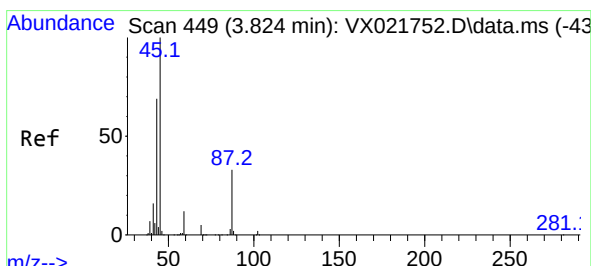
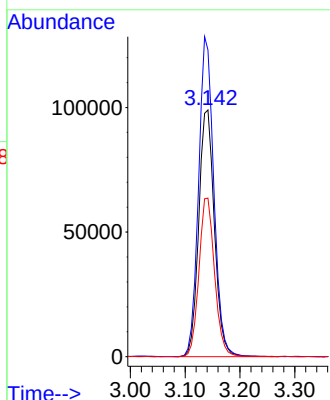
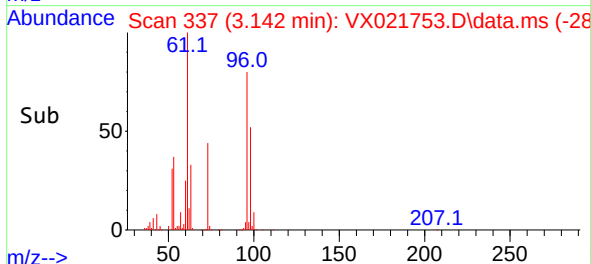
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



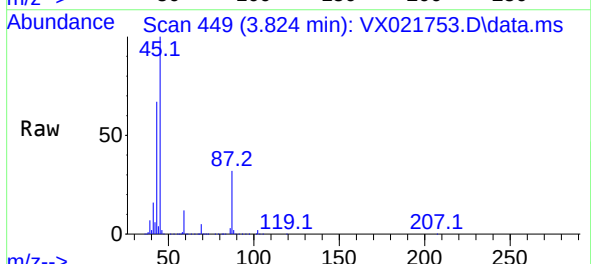
Tgt Ion: 96 Resp: 196881
Ion Ratio Lower Upper
96 100
61 124.3 107.7 161.5
98 64.3 50.4 75.6

Manual Integrations
APPROVED

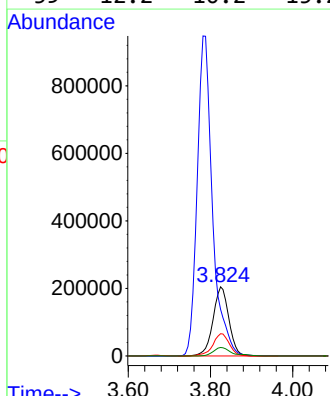
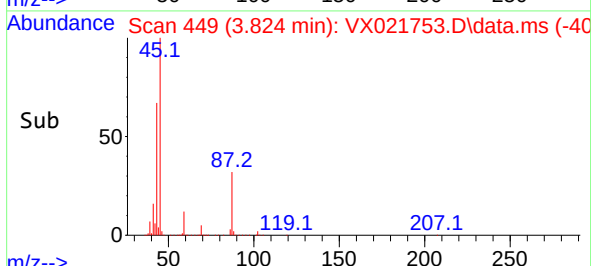
MMDadoda
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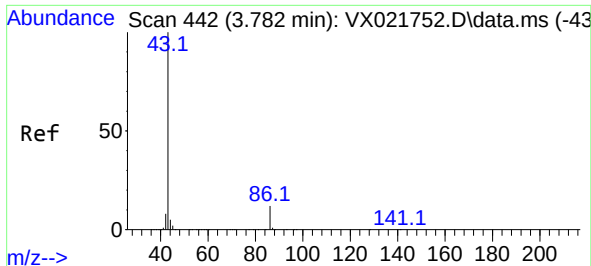


#22
Diisopropyl ether
Concen: 79.86 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 45 Resp: 545636
Ion Ratio Lower Upper
45 100
43 67.2 58.0 87.0
87 32.1 25.4 38.0
59 12.2 10.2 15.2





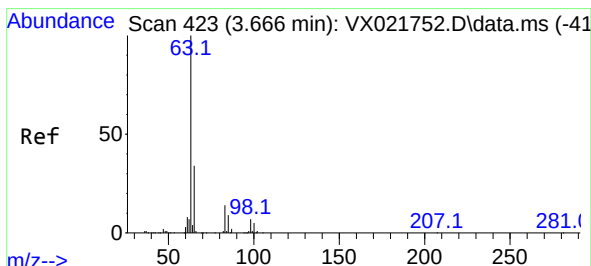
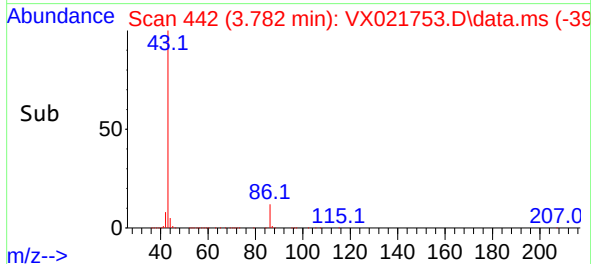
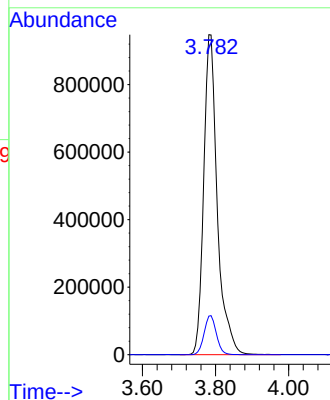
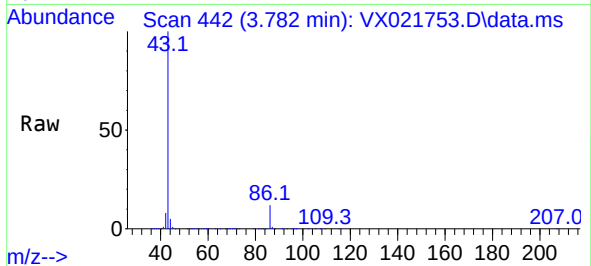
#23
 Vinyl Acetate
 Concen: 420.91 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX021753.D
 Acq: 20 Apr 2021 12:56

Tgt Ion: 43 Resp: 2443088
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

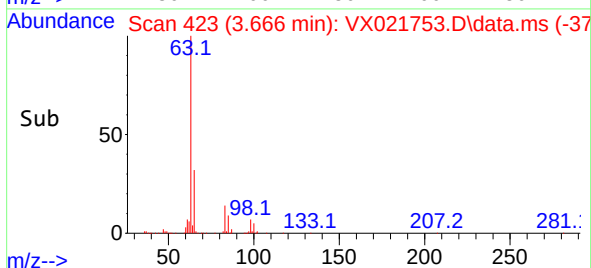
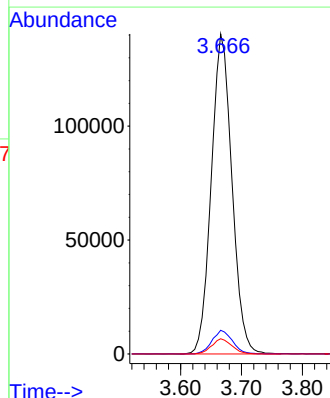
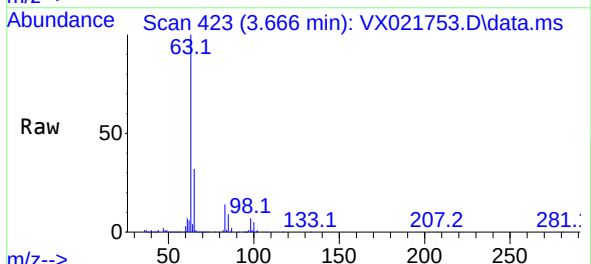
Manual Integrations
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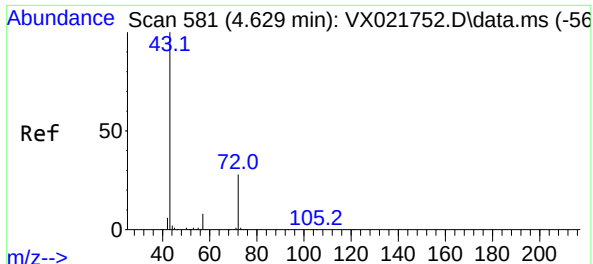
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#24
 1,1-Dichloroethane
 Concen: 88.22 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX021753.D
 Acq: 20 Apr 2021 12:56

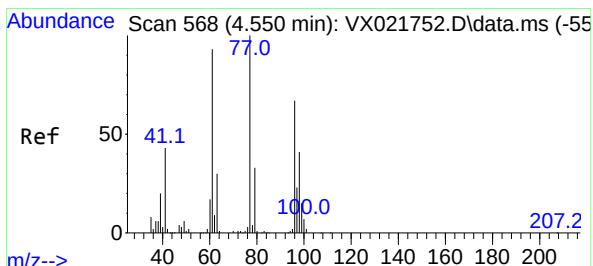
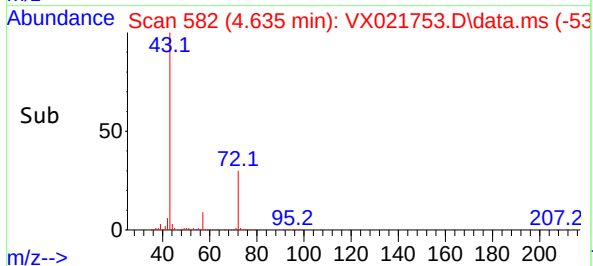
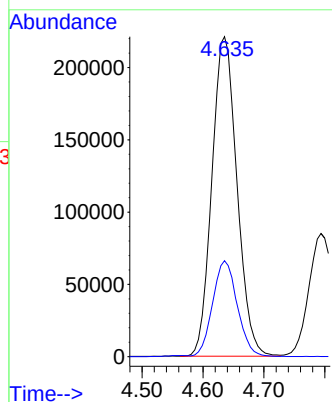
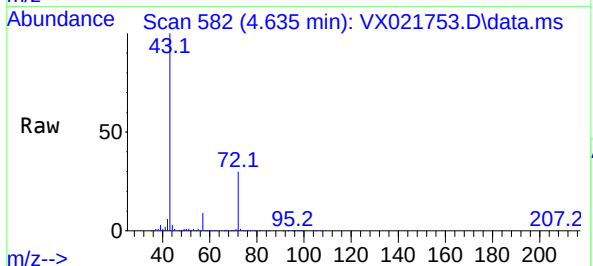
Tgt Ion: 63 Resp: 330530
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.8 2.5 7.5





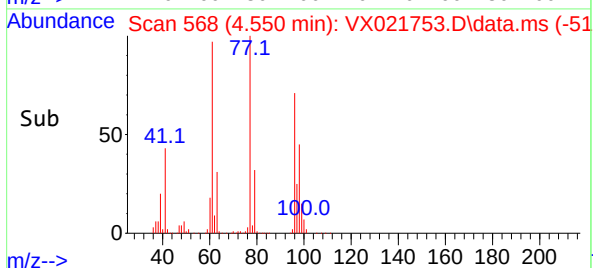
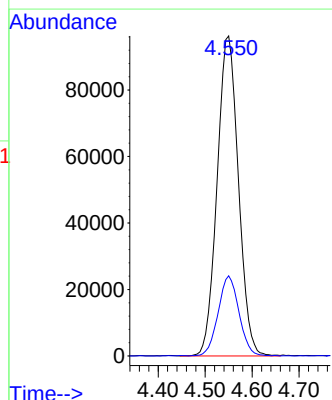
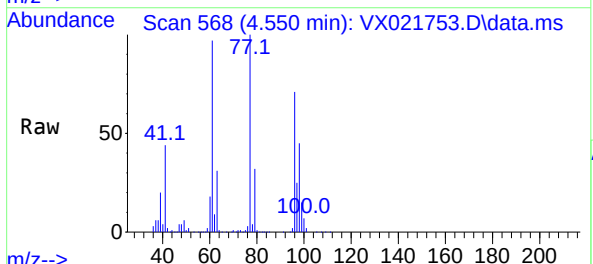
#25
2-Butanone
Concen: 387.16 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 43 Resp: 632610
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 92.89 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

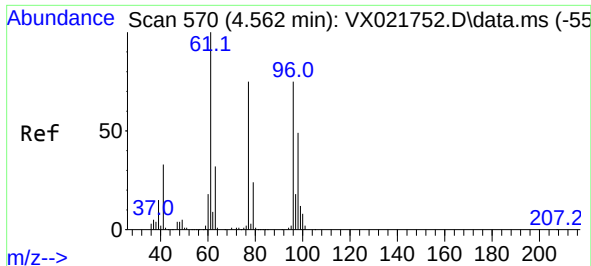
Tgt Ion: 77 Resp: 303369
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

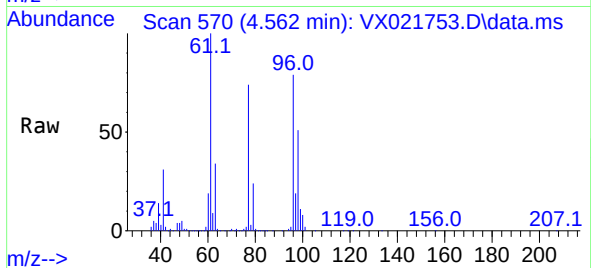
Manual Integrations
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#27
cis-1,2-Dichloroethene
Concen: 99.48 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

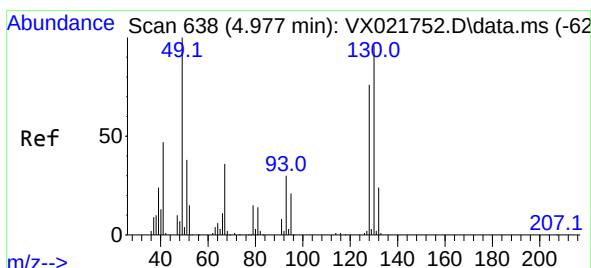
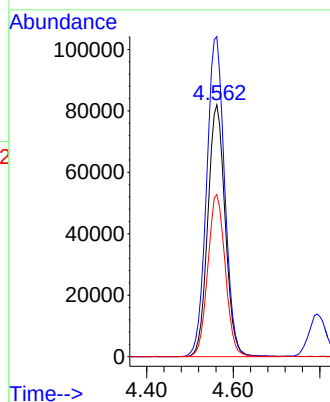
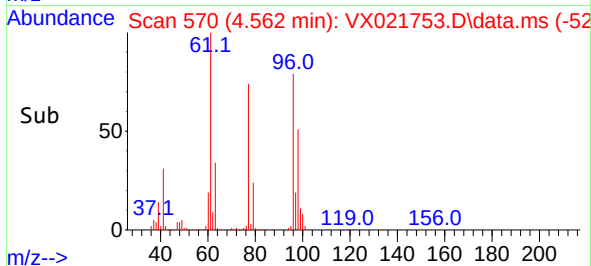
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



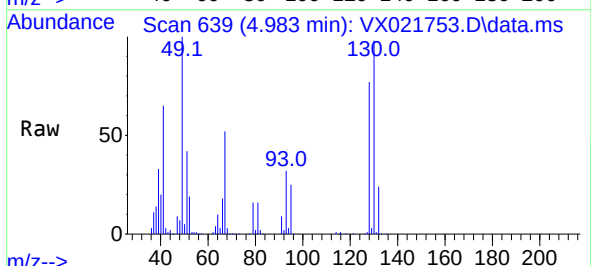
Tgt Ion: 96 Resp: 227932
Ion Ratio Lower Upper
96 100
61 132.2 0.0 285.6
98 65.0 0.0 129.6

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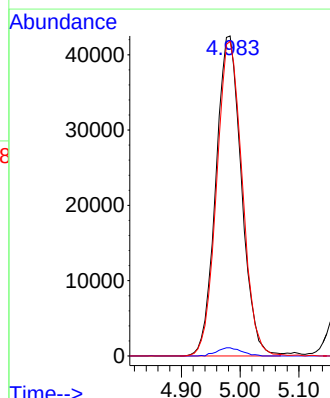
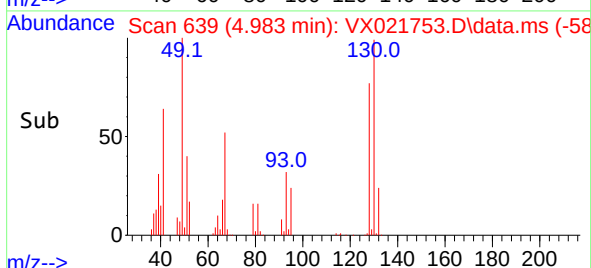
MMDadoda
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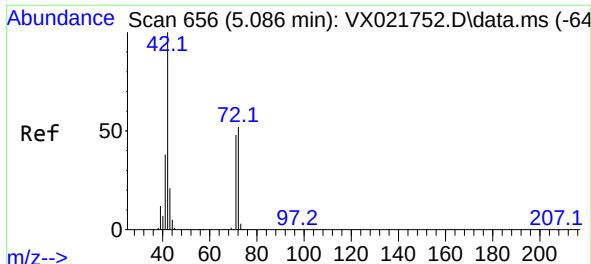


#28
Bromochloromethane
Concen: 70.02 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

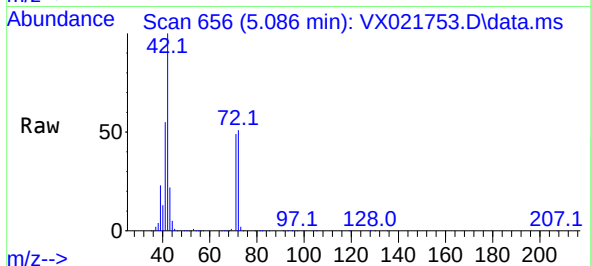


Tgt Ion: 49 Resp: 128526
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 98.4 68.2 102.2



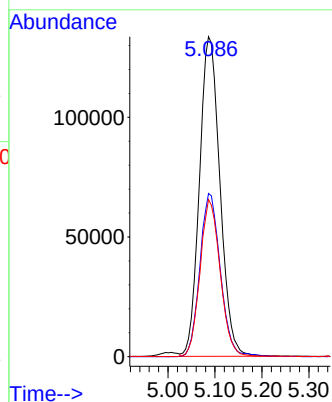


#29
Tetrahydrofuran
Concen: 382.53 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 42 Resp: 405201

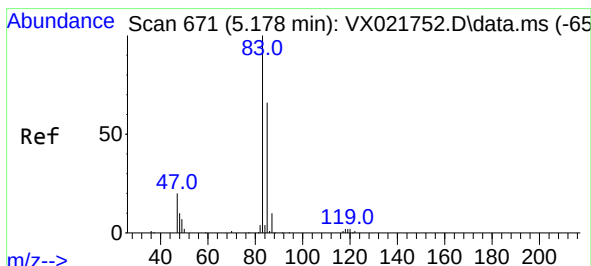
Ion	Ratio	Lower	Upper
42	100		
72	51.1	41.7	62.5
71	48.4	38.4	57.6



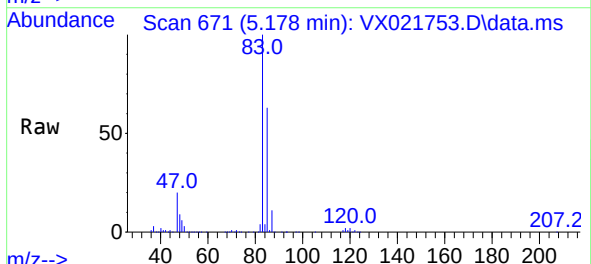
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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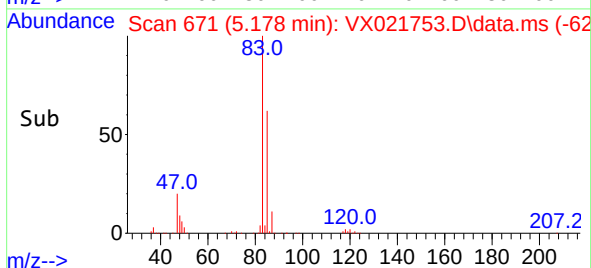
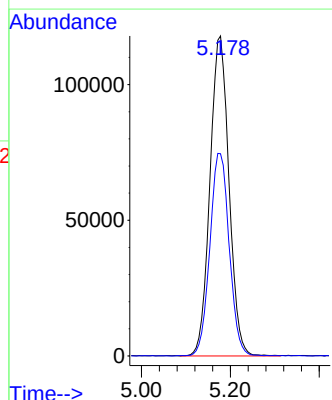


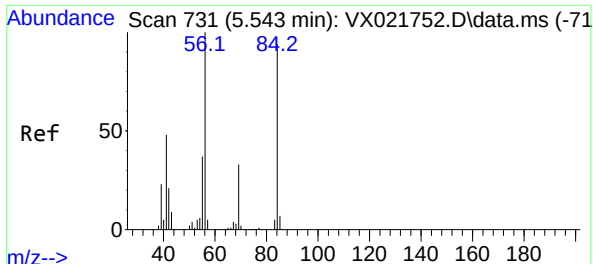
#30
Chloroform
Concen: 88.88 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 83 Resp: 350196

Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0





#31

Cyclohexane

Concen: 90.22 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.006 min

Lab File: VX021753.D

Acq: 20 Apr 2021 12:56

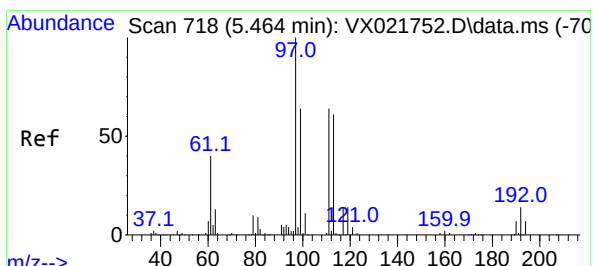
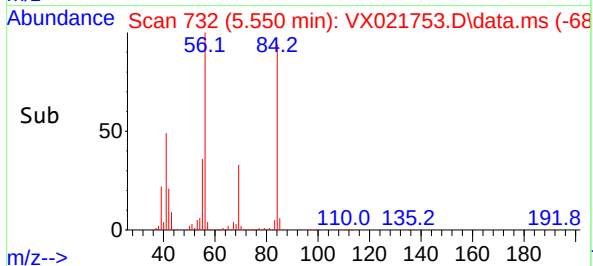
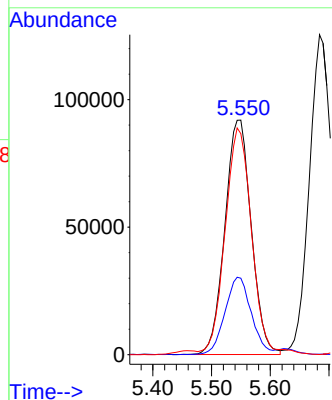
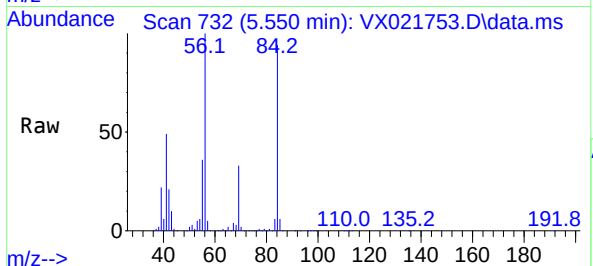
Tgt Ion: 56 Resp: 287050

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.3	37.9
84	93.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 88.85 ug/l

RT: 5.458 min Scan# 717

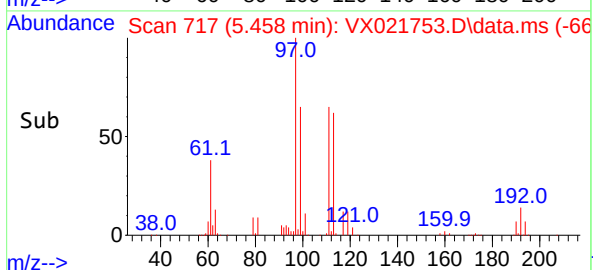
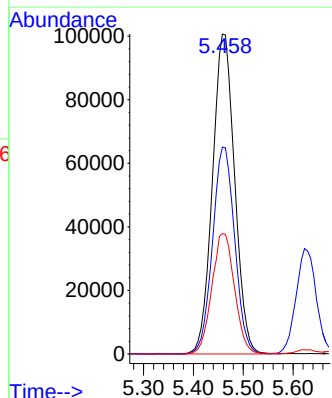
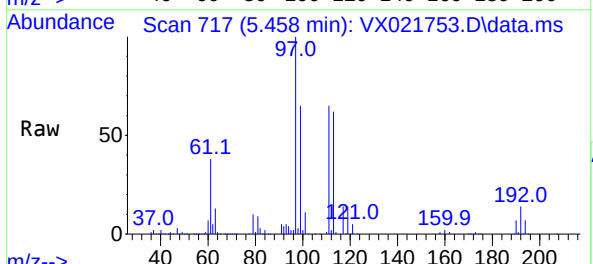
Delta R.T. -0.006 min

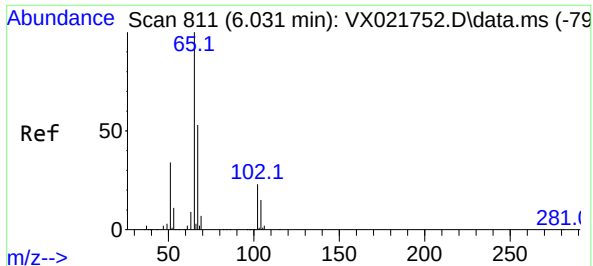
Lab File: VX021753.D

Acq: 20 Apr 2021 12:56

Tgt Ion: 97 Resp: 310768

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	38.5	34.2	51.4





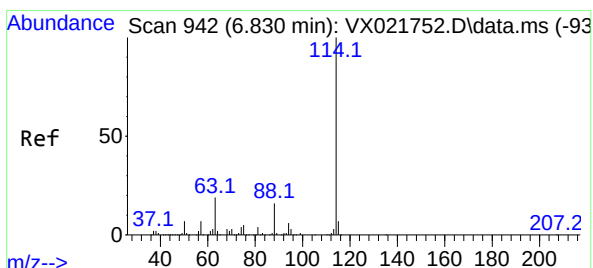
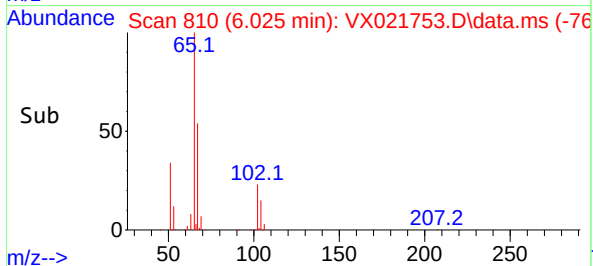
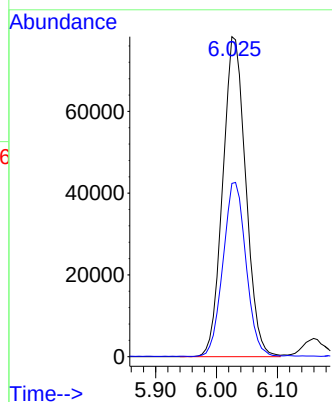
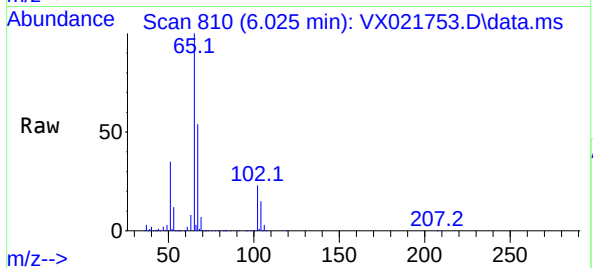
#33
1,2-Dichloroethane-d4
Concen: 72.74 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 65 Resp: 205034
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

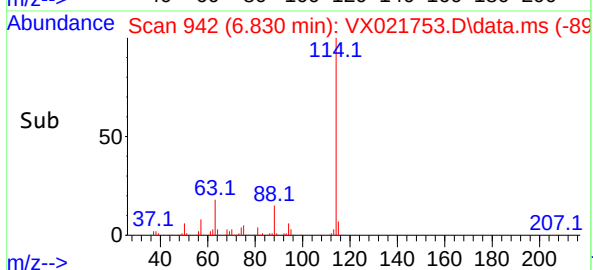
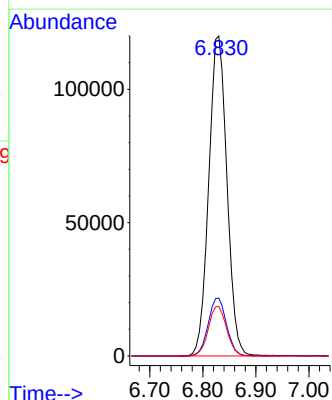
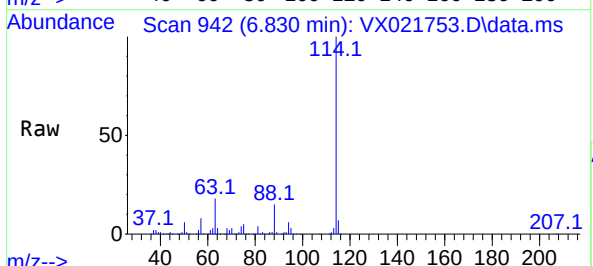
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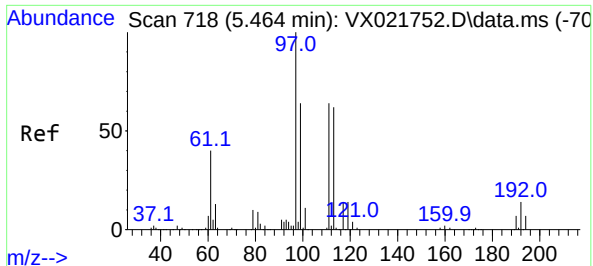
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

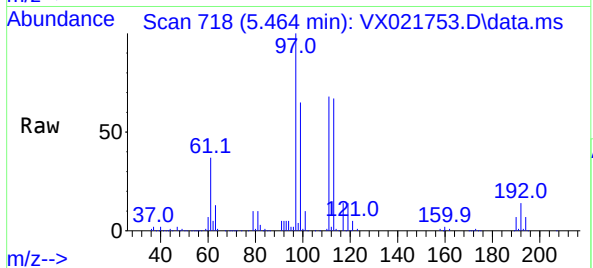
Tgt Ion: 114 Resp: 285729
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 15.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 94.79 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

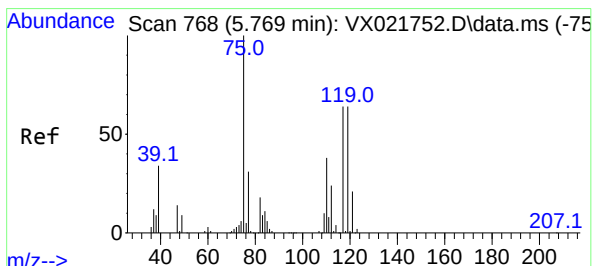
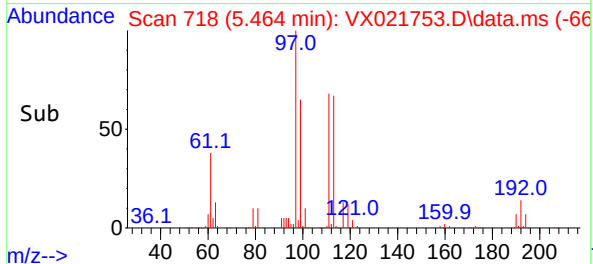
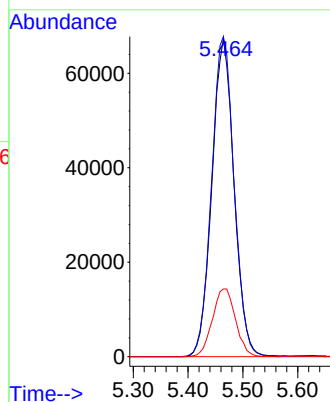
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



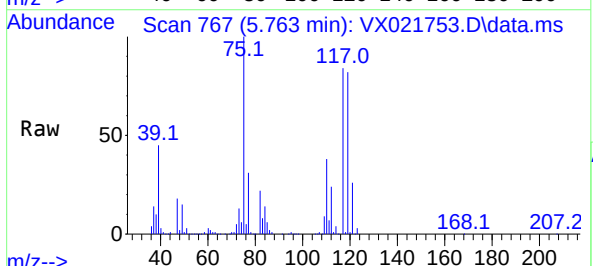
Tgt Ion:113 Resp: 188462
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 22.4 16.7 25.1

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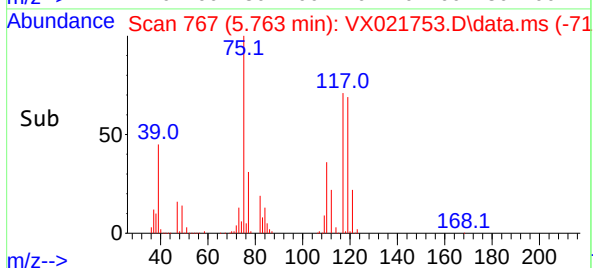
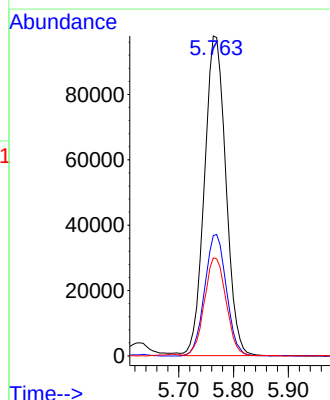
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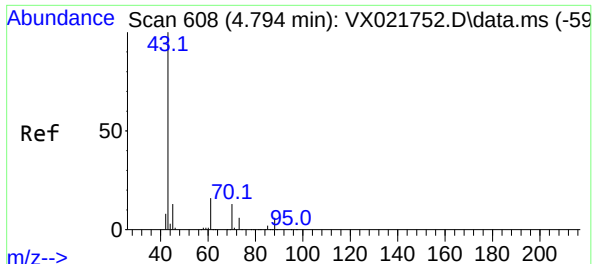


#36
1,1-Dichloropropene
Concen: 96.39 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 75 Resp: 265700
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.4
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 79.83 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

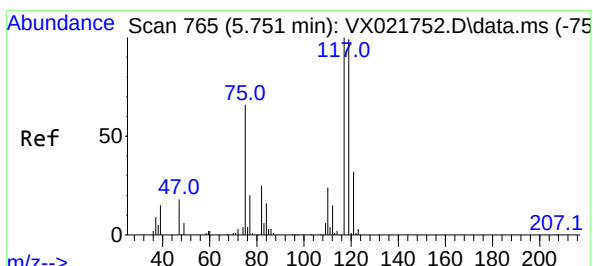
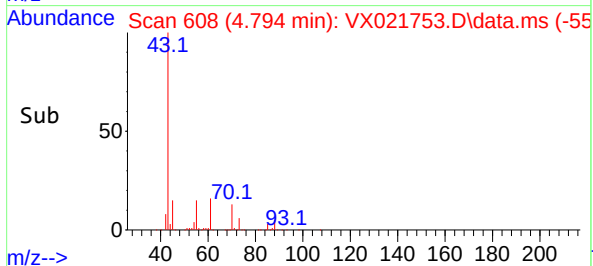
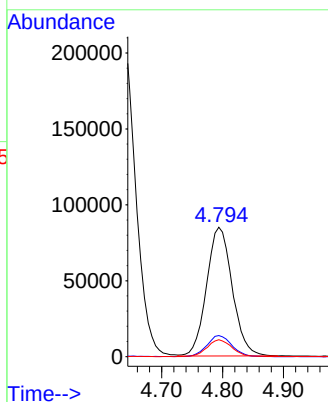
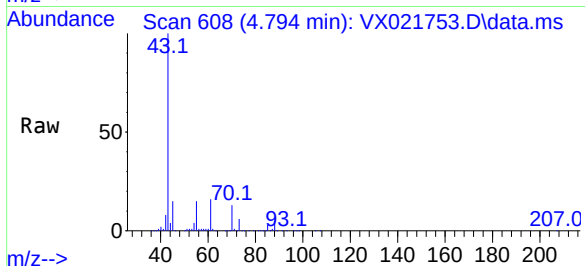
Tgt Ion: 43 Resp: 248454

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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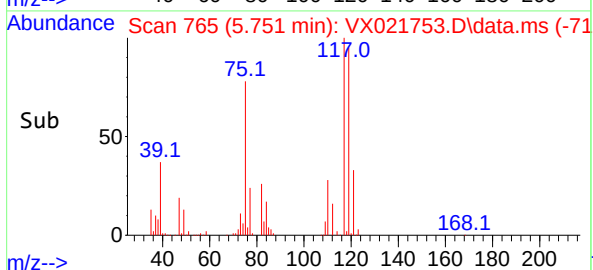
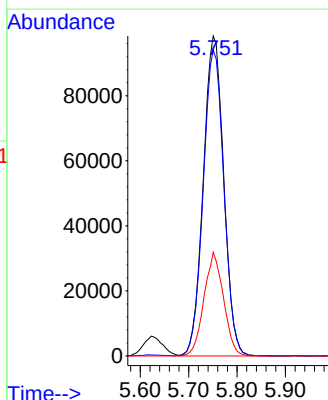
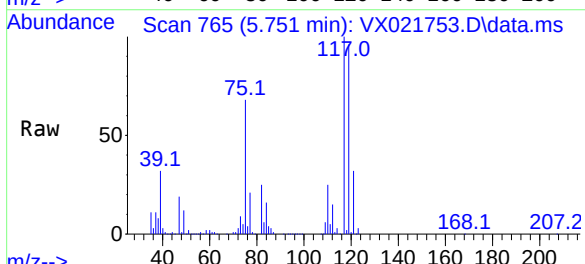
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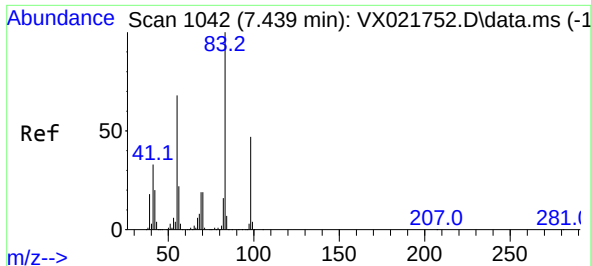


#38
Carbon Tetrachloride
Concen: 97.99 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

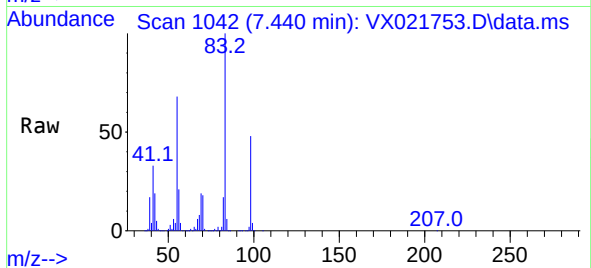
Tgt Ion: 117 Resp: 289110

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
121	32.3	24.8	37.2

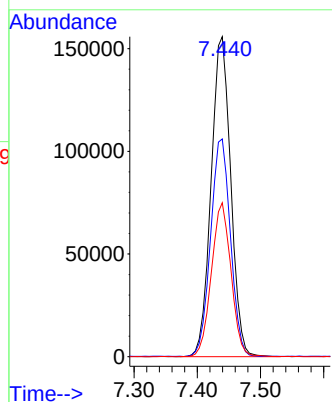




#39
Methylcyclohexane
Concen: 108.17 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



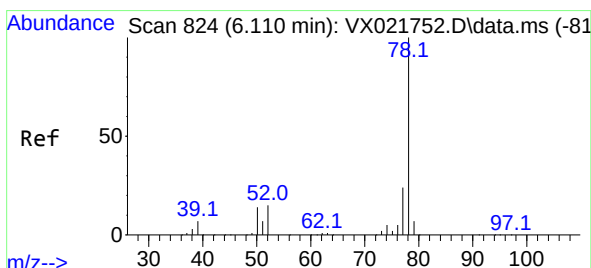
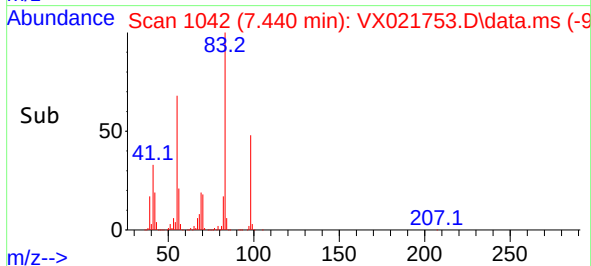
Tgt Ion: 83 Resp: 335533
Ion Ratio Lower Upper
83 100
55 68.0 58.9 88.3
98 48.1 38.1 57.1



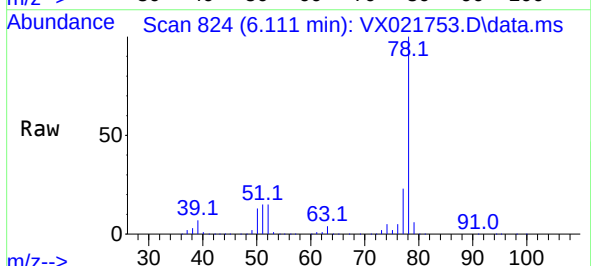
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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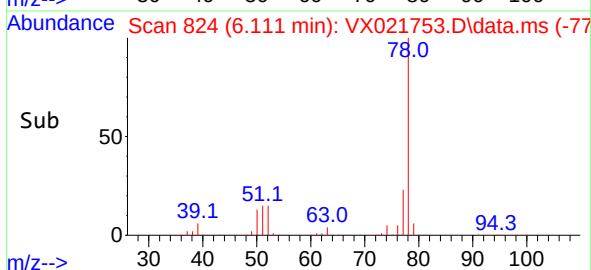
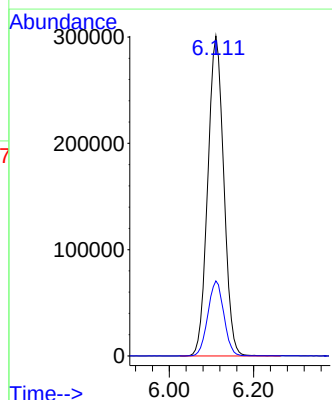
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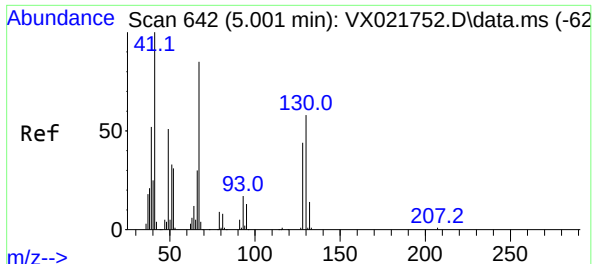


#40
Benzene
Concen: 101.08 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 78 Resp: 793618
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





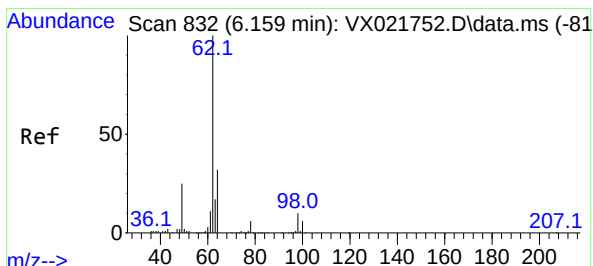
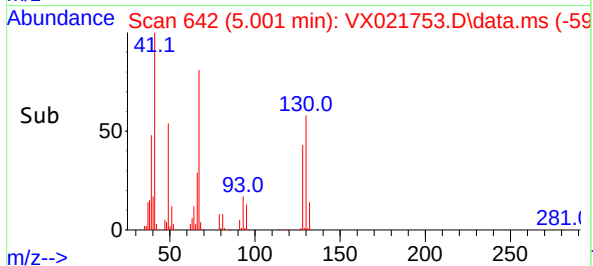
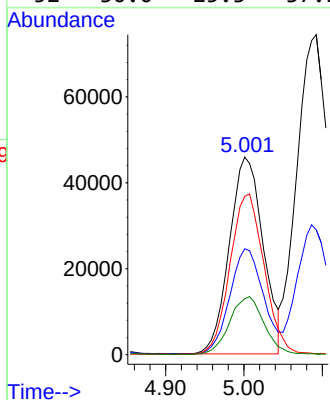
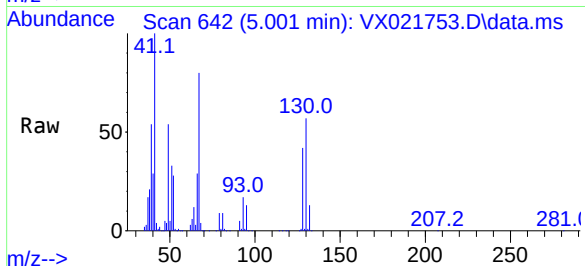
#41
Methacrylonitrile
Concen: 77.17 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	41	Resp:	137691
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.5	63.7
67	82.4	65.0	97.6
52	30.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

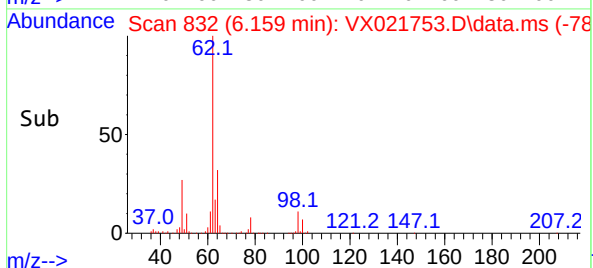
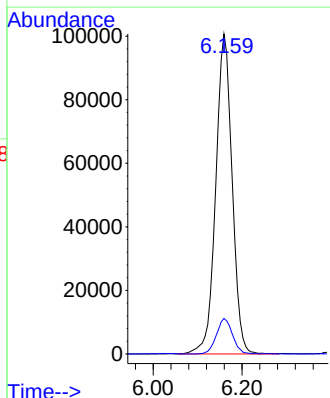
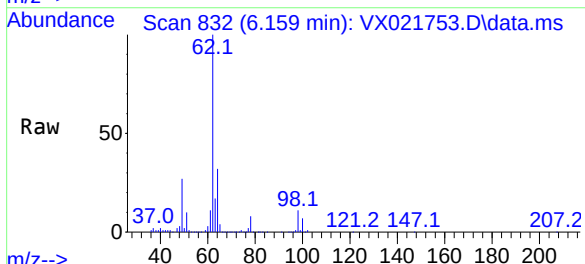
Manual Integrations
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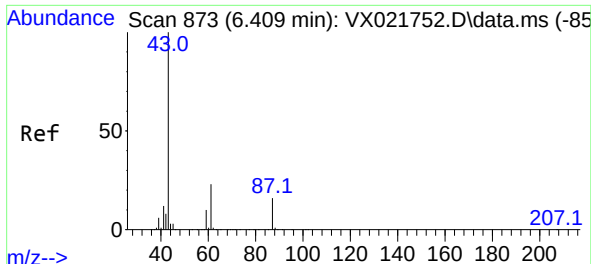
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#42
1,2-Dichloroethane
Concen: 78.46 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

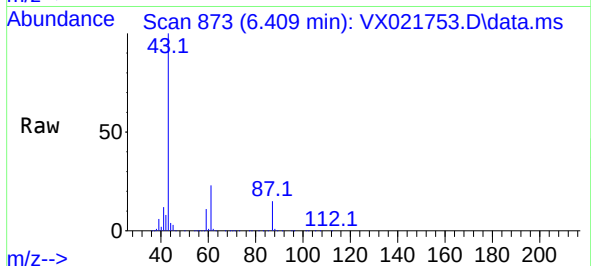
Tgt Ion:	62	Resp:	257177
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 85.00 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

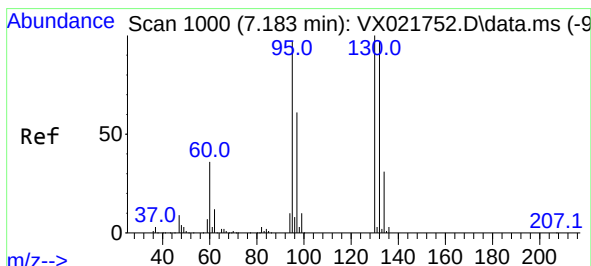
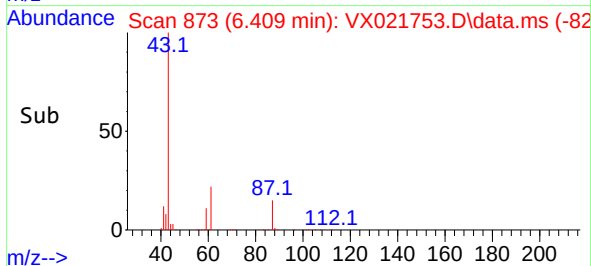
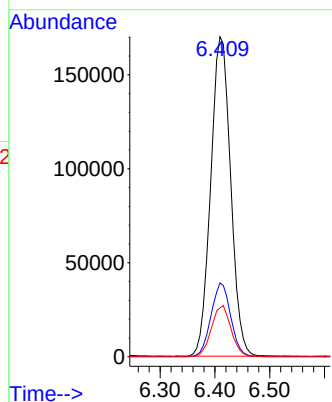
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 428471
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.7 12.5 18.7

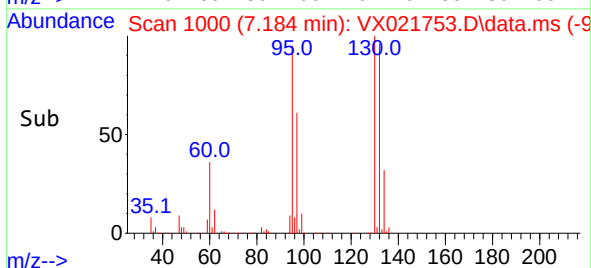
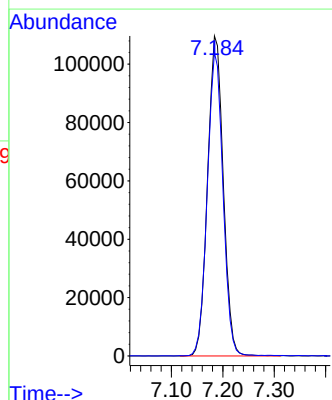
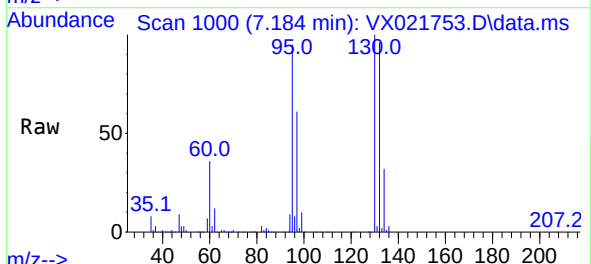
Manual Integrations
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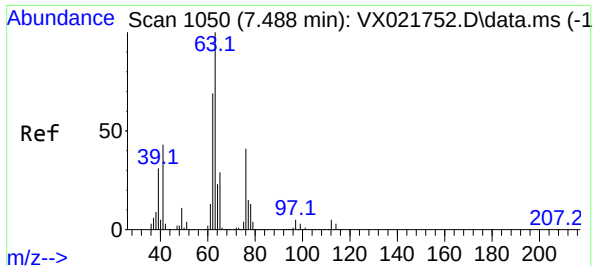
MMDadoda
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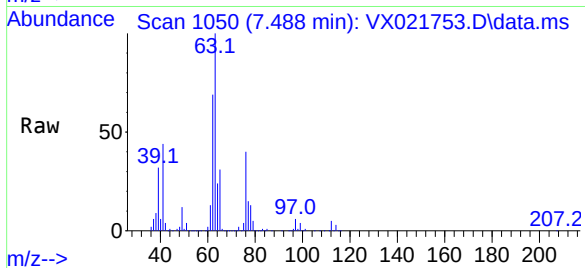
#44
Trichloroethene
Concen: 109.66 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 130 Resp: 232713
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0

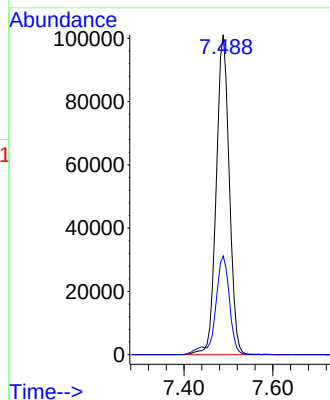
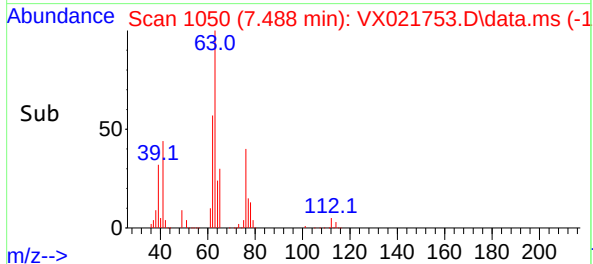




#45
1,2-Dichloropropane
Concen: 97.17 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



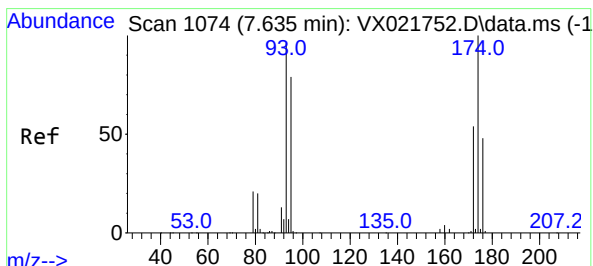
Tgt Ion: 63 Resp: 205192
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5



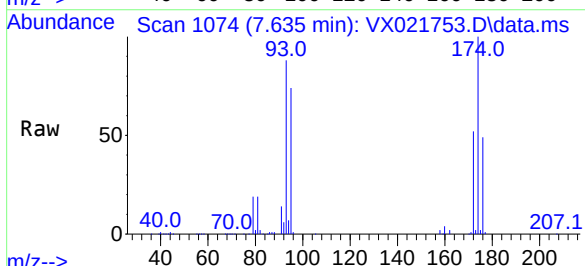
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

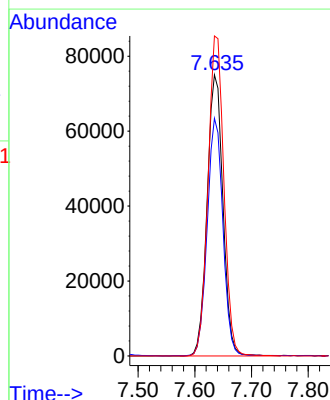
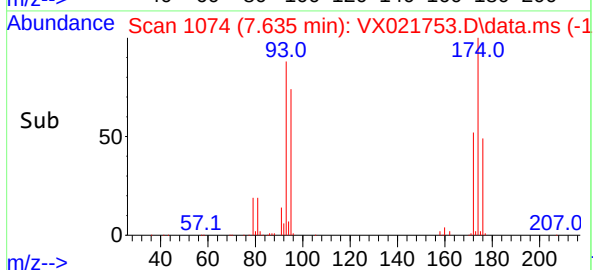
MMDadoda
4/21/2021 4:35:42 PM

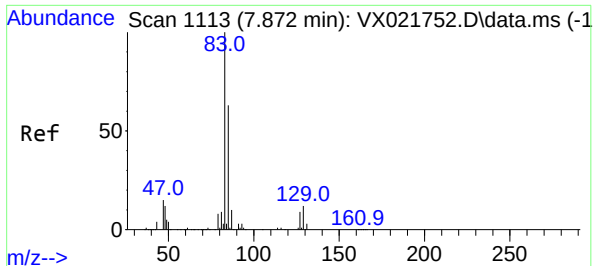


#46
Dibromomethane
Concen: 94.70 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 93 Resp: 145346
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 114.2 83.1 124.7





#47
Bromodichloromethane
Concen: 93.99 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

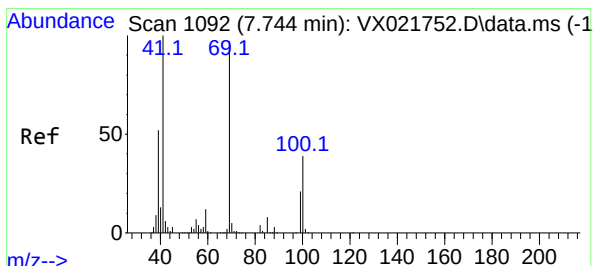
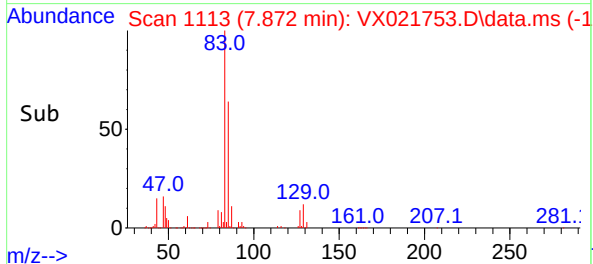
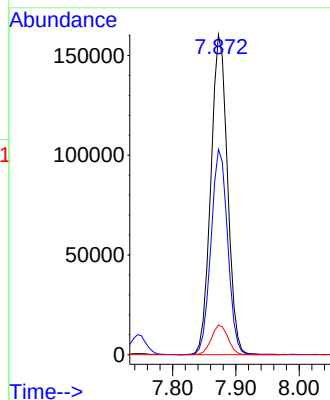
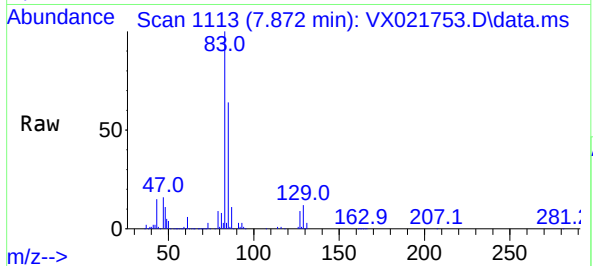
Tgt Ion: 83 Resp: 292756

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	9.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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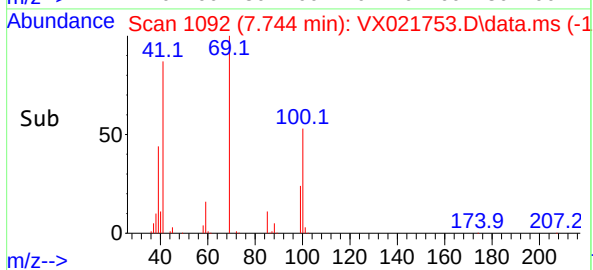
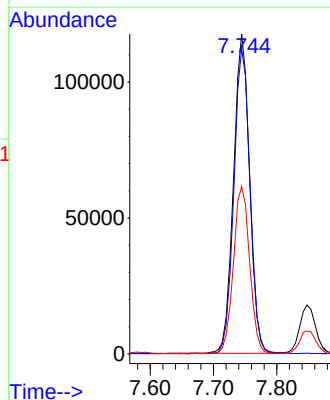
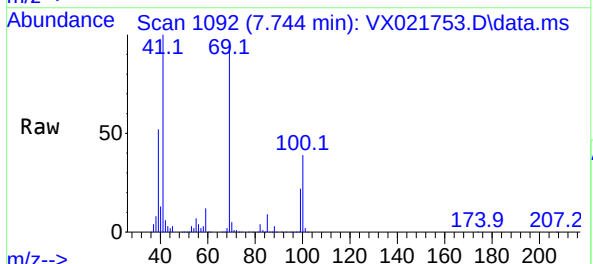
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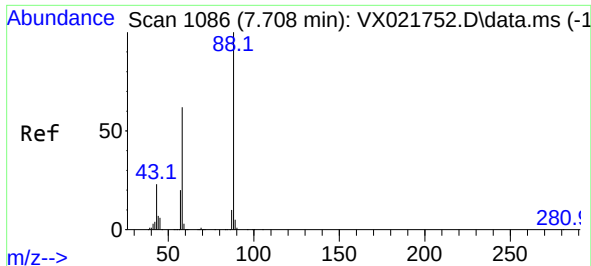


#48
Methyl methacrylate
Concen: 77.97 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 41 Resp: 207297

Ion	Ratio	Lower	Upper
41	100		
69	96.3	76.0	114.0
39	52.9	44.6	67.0





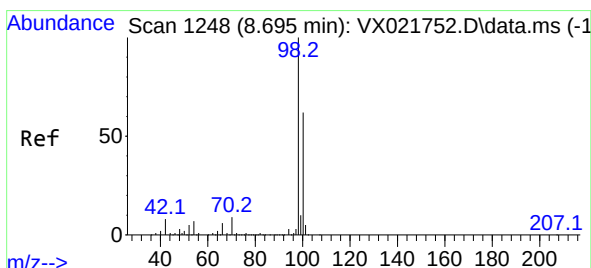
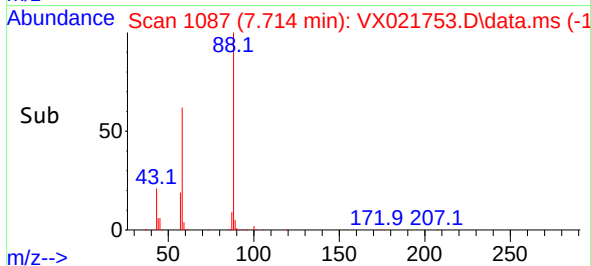
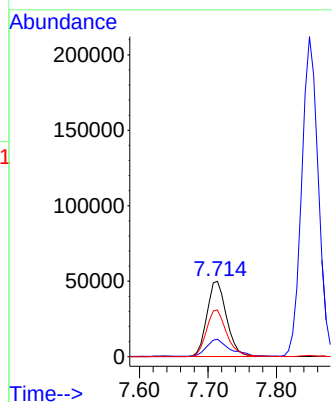
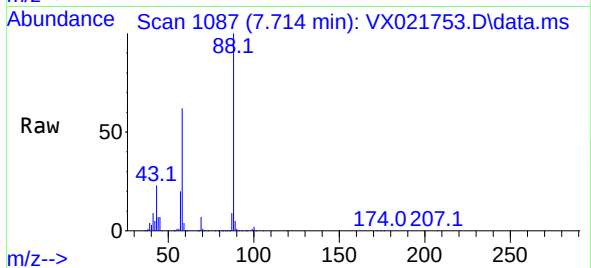
#49
1,4-Dioxane
Concen: 1983.69 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	88	Resp:	99154
Ion	Ratio	Lower	Upper
88	100		
43	27.0	23.2	34.8
58	64.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

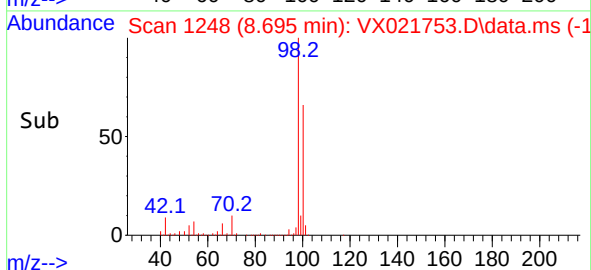
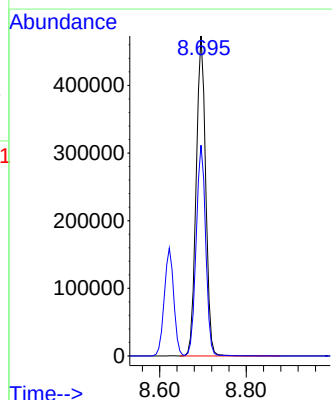
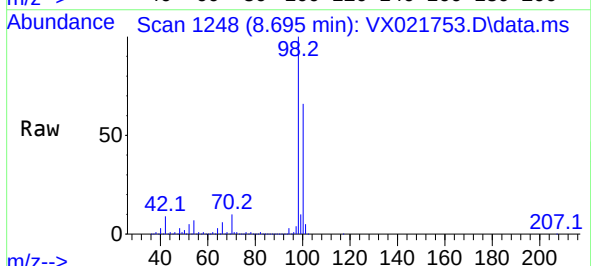
Manual Integrations
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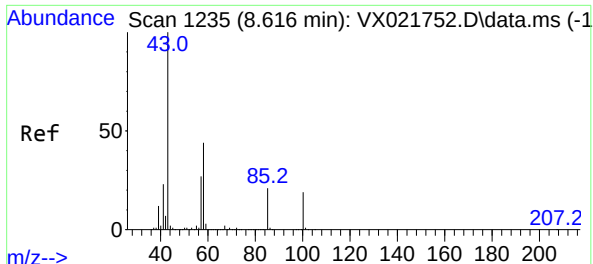
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#50
Toluene-d8
Concen: 100.51 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	98	Resp:	719577
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9





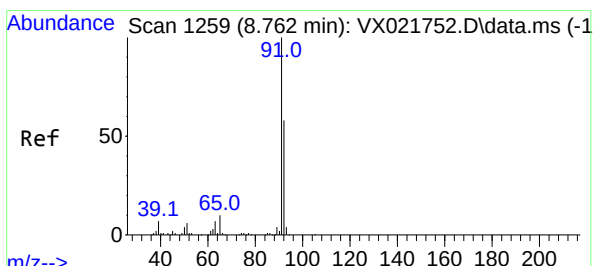
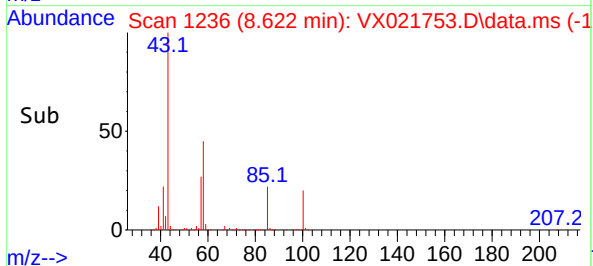
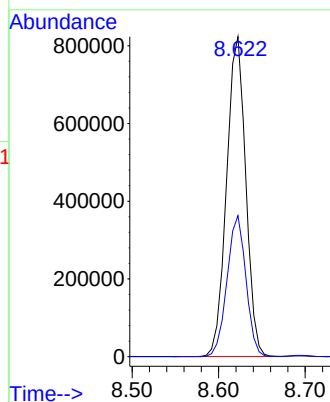
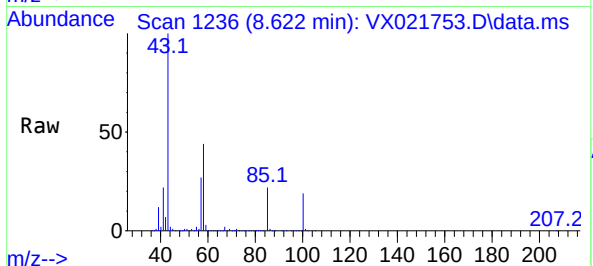
#51
4-Methyl-2-Pentanone
Concen: 412.16 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1265862
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0

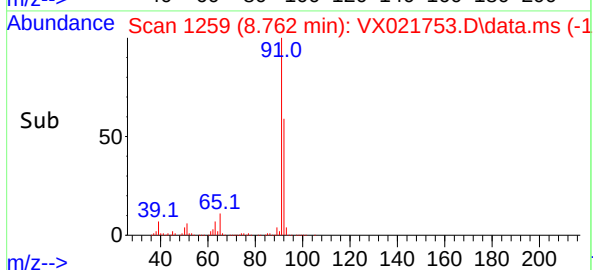
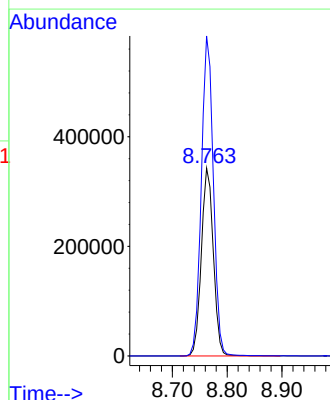
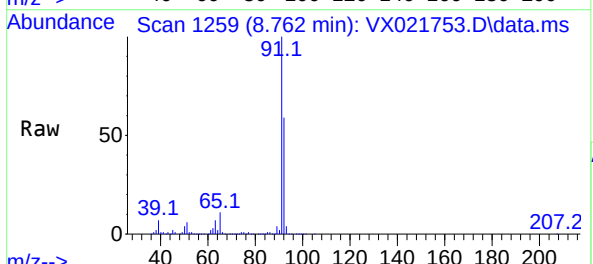
Manual Integrations
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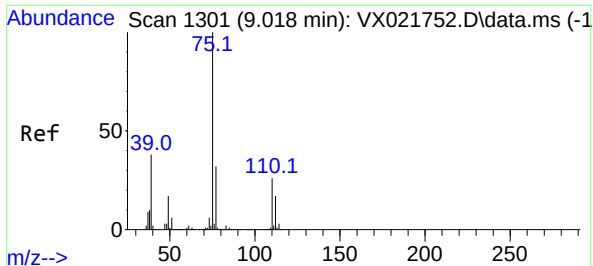
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#52
Toluene
Concen: 106.58 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 92 Resp: 520629
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





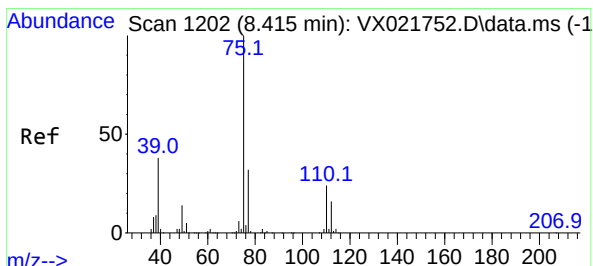
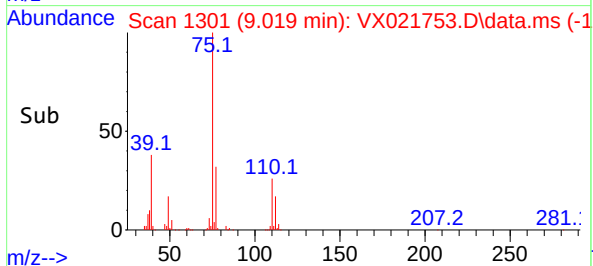
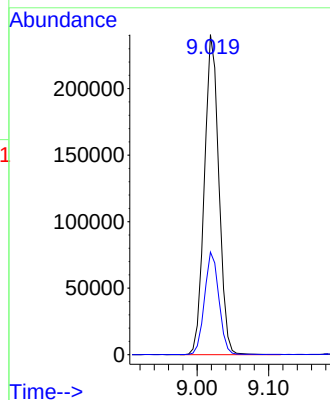
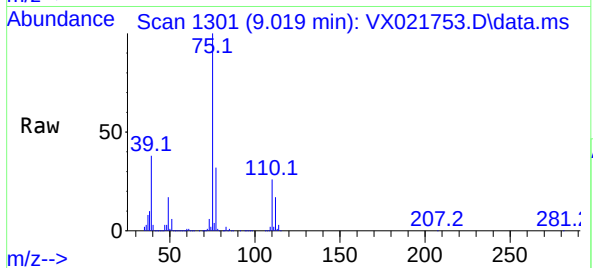
#53
t-1,3-Dichloropropene
Concen: 105.72 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 75 Resp: 338303
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

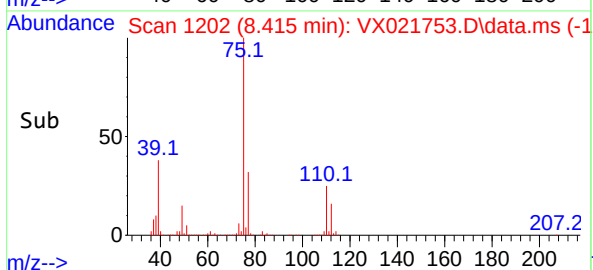
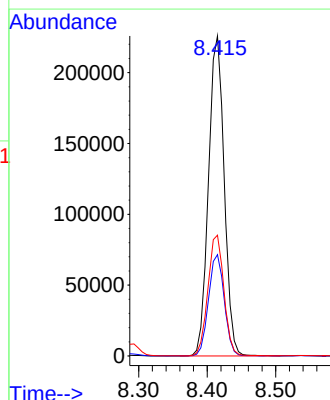
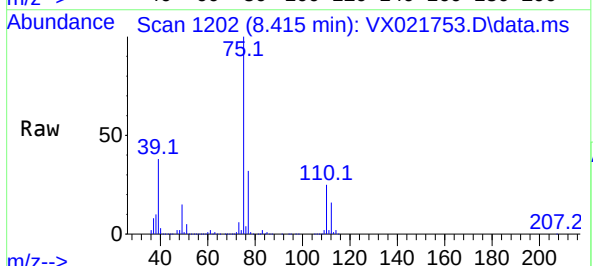
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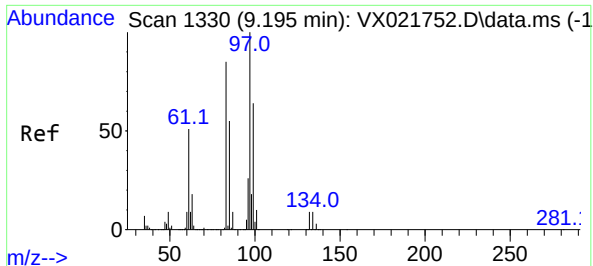
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#54
cis-1,3-Dichloropropene
Concen: 105.74 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 75 Resp: 359931
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 37.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 102.69 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

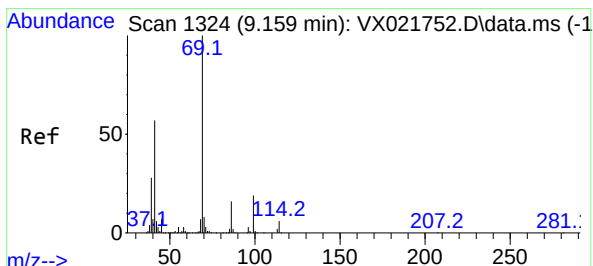
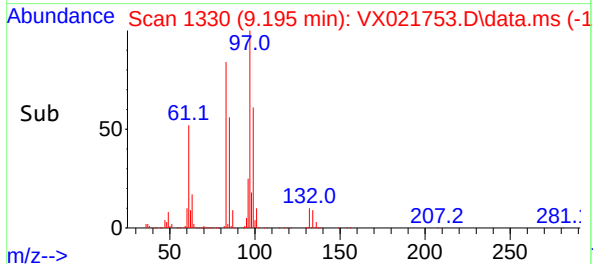
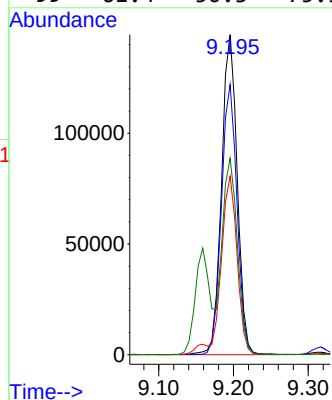
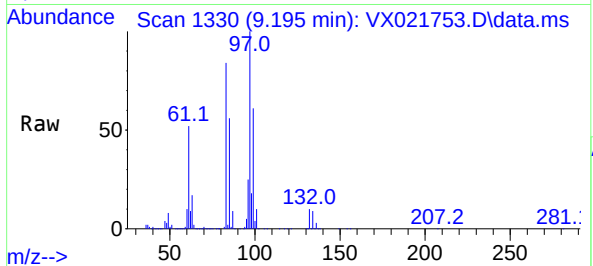
Tgt Ion: 97 Resp: 210726

Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	55.7	44.3	66.5
99	61.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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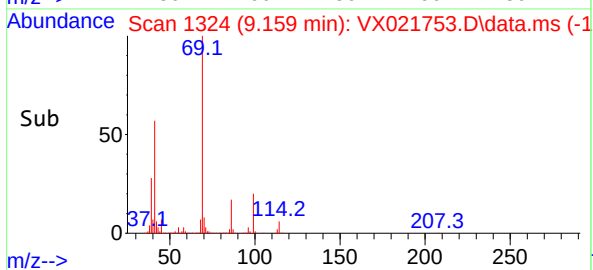
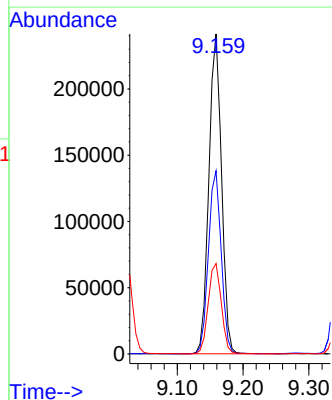
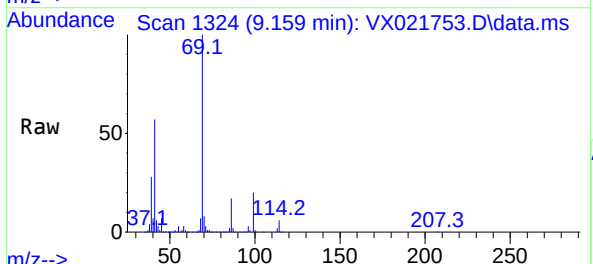
MMDadoda
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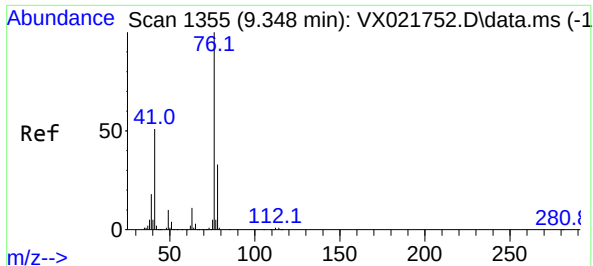


#56
Ethyl methacrylate
Concen: 105.11 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 69 Resp: 323869

Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	29.2	24.7	37.1





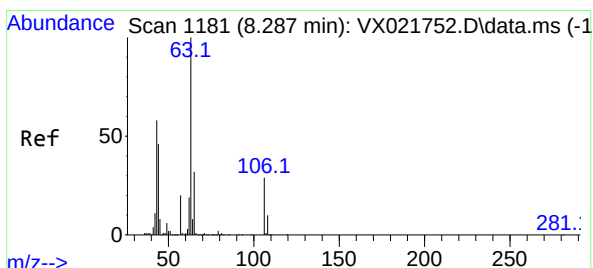
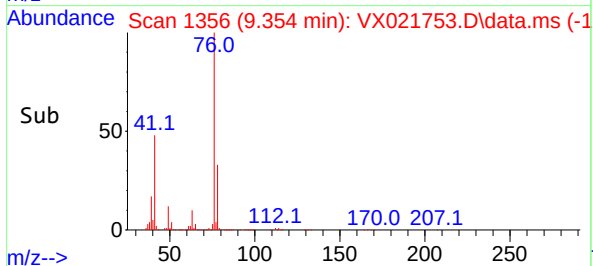
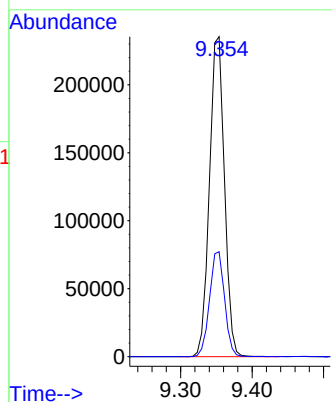
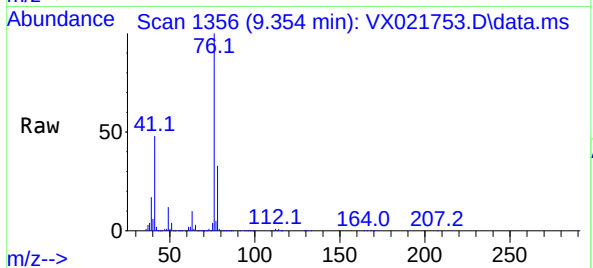
#57
1,3-Dichloropropane
Concen: 98.49 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 76 Resp: 343177
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

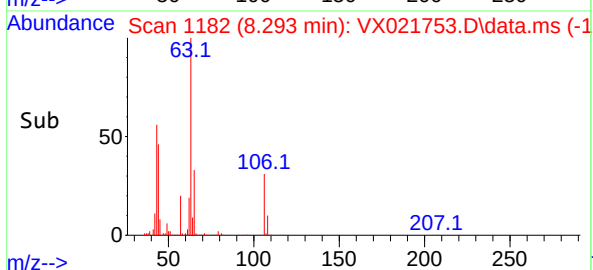
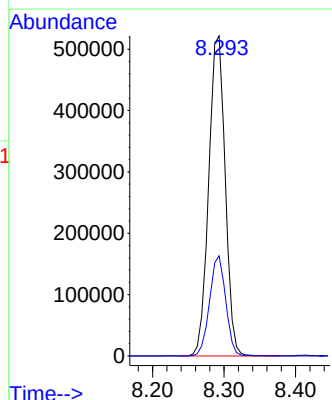
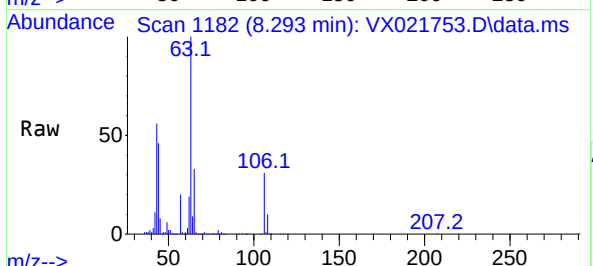
Manual Integrations
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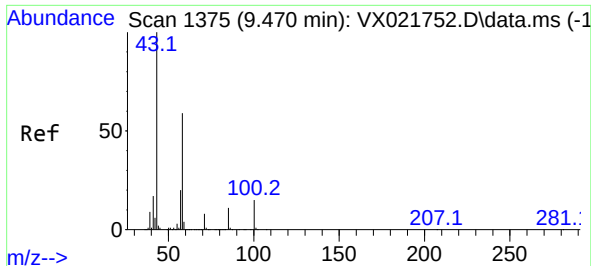
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#58
2-Chloroethyl Vinyl ether
Concen: 488.33 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 63 Resp: 834498
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3





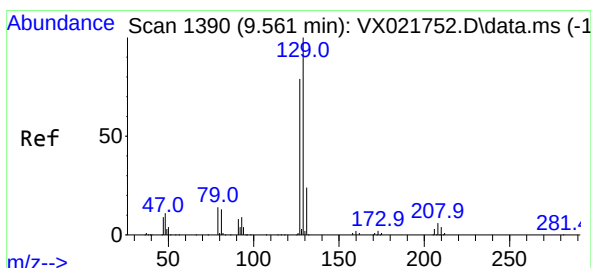
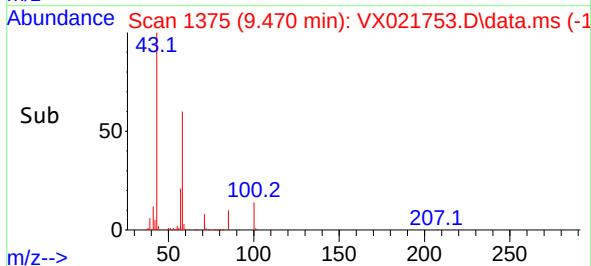
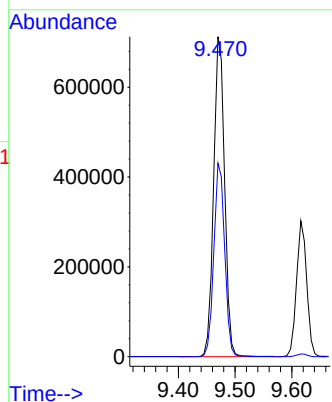
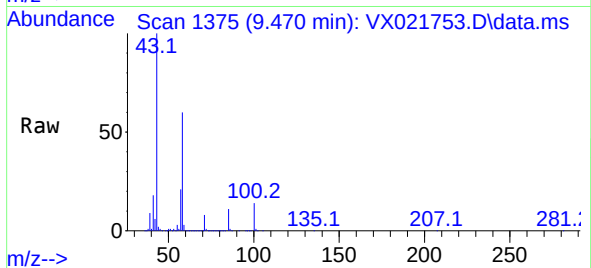
#59
2-Hexanone
Concen: 413.35 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 43 Resp: 954795
Ion Ratio Lower Upper
43 100
58 60.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

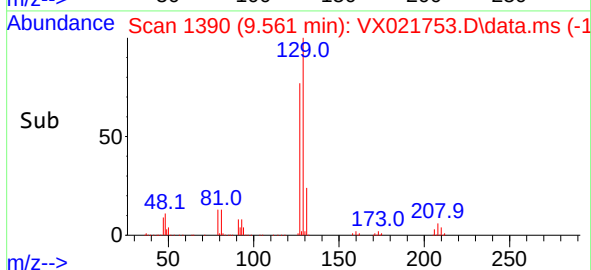
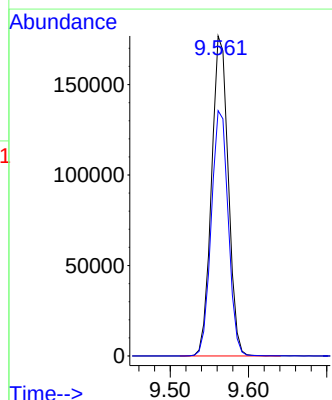
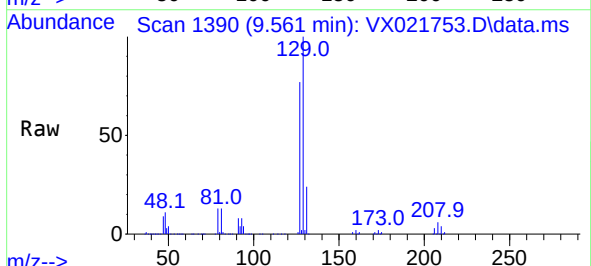
Manual Integrations
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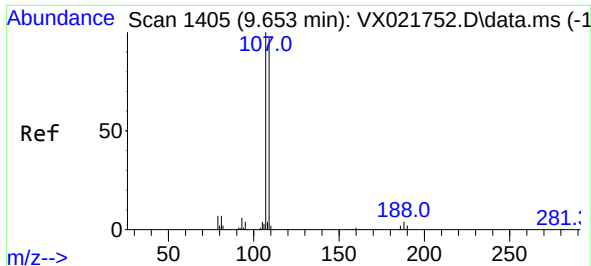
MMDadoda
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#60
Dibromochloromethane
Concen: 112.52 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 129 Resp: 262101
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





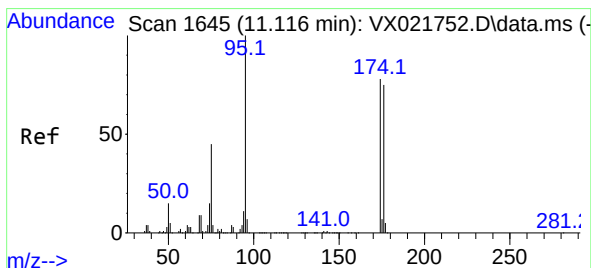
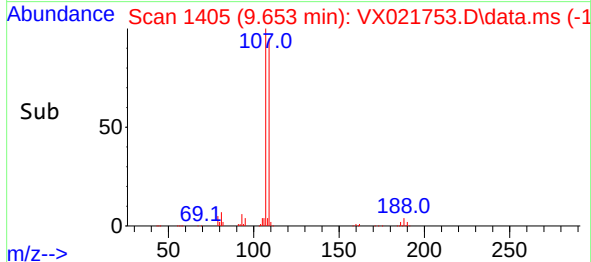
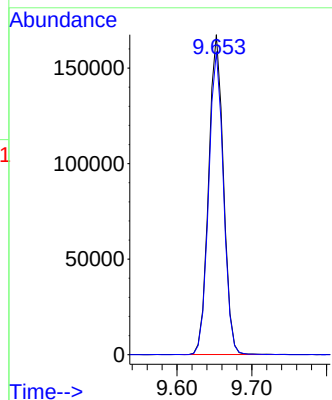
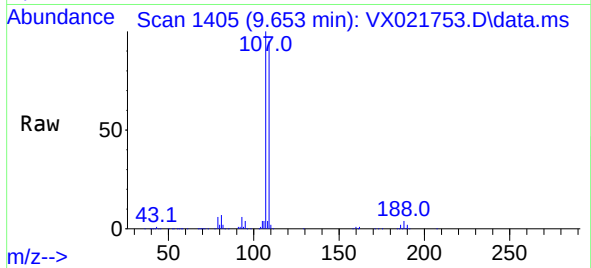
#61
1,2-Dibromoethane
Concen: 104.76 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 107 Resp: 230840
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

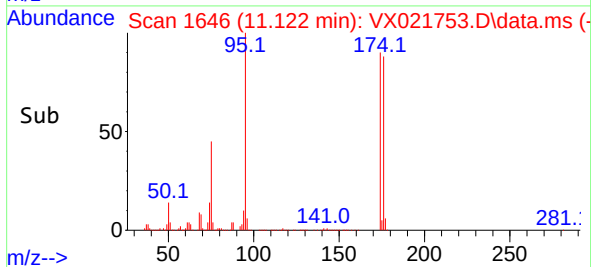
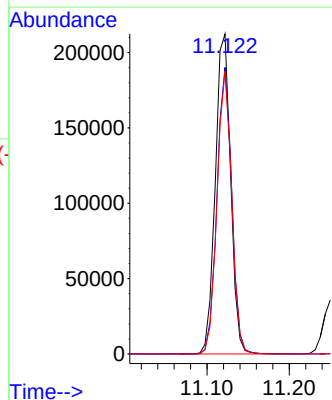
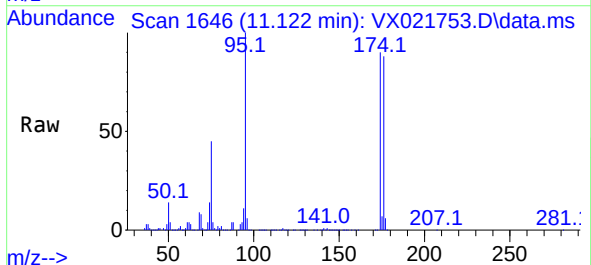
Manual Integrations
APPROVED

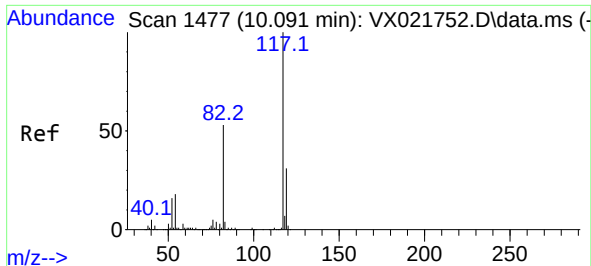
MMDadoda
4/21/2021 4:35:42 PM



#62
4-Bromofluorobenzene
Concen: 99.26 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 95 Resp: 275164
Ion Ratio Lower Upper
95 100
174 86.4 0.0 154.6
176 84.5 0.0 155.8





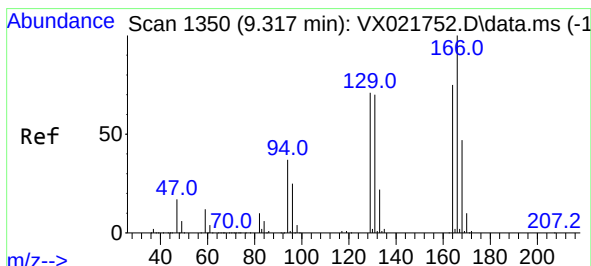
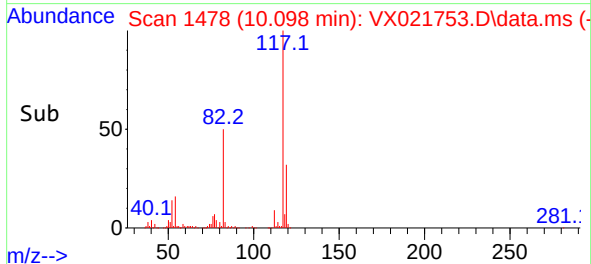
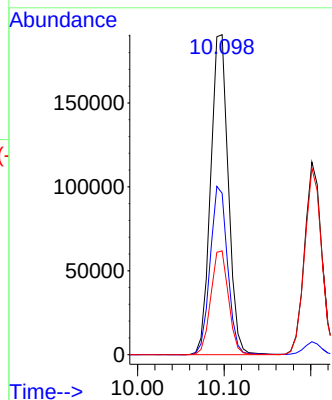
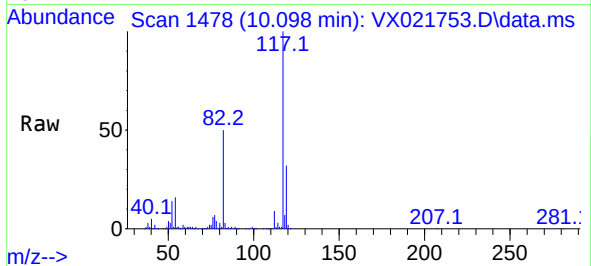
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	117	Resp:	269581
Ion	Ratio	Lower	Upper
117	100		
82	50.5	47.4	71.2
119	32.4	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

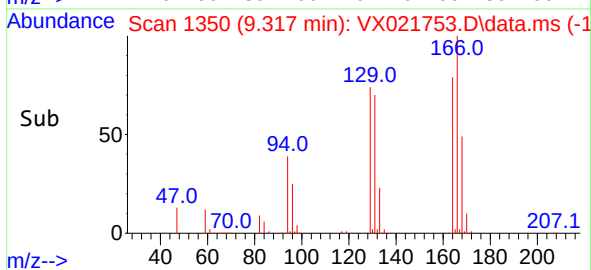
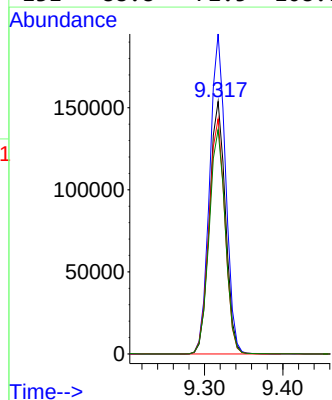
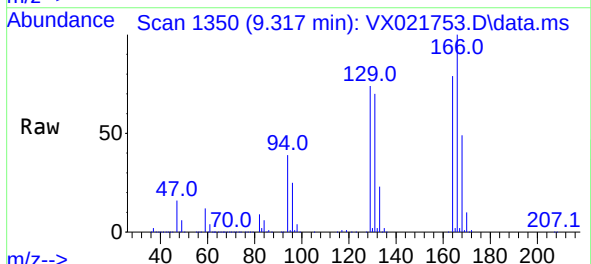
Manual Integrations
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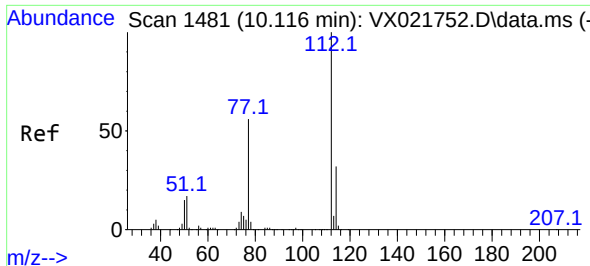
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#64
Tetrachloroethene
Concen: 118.31 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	164	Resp:	218057
Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.4	155.2
129	93.1	70.8	106.2
131	88.8	72.5	108.7





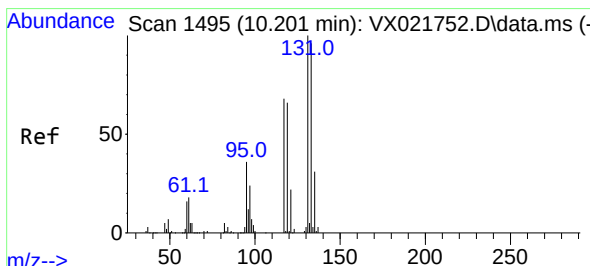
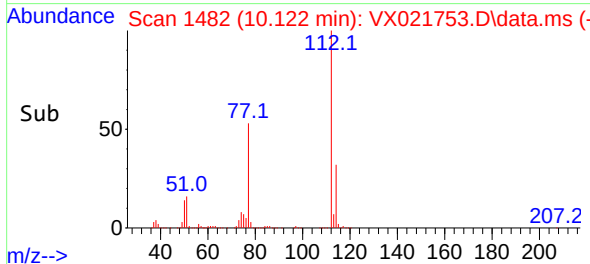
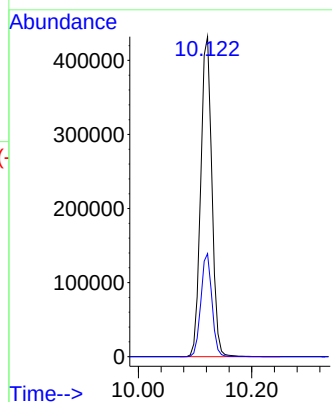
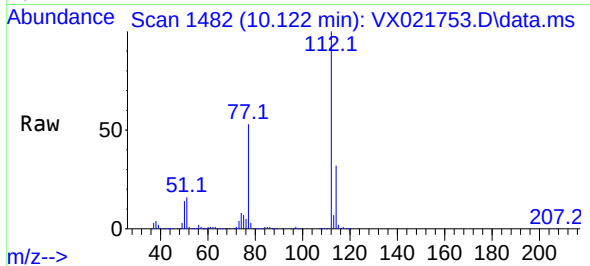
#65
Chlorobenzene
Concen: 108.69 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 590094
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

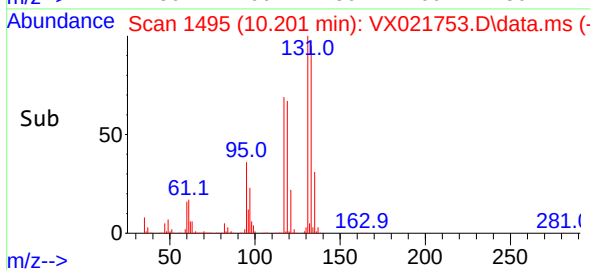
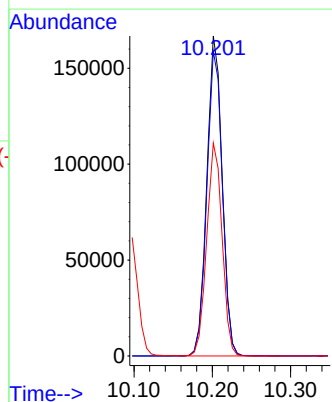
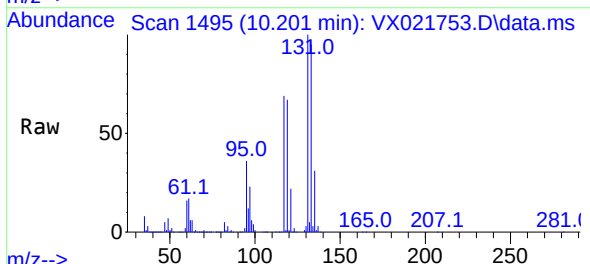
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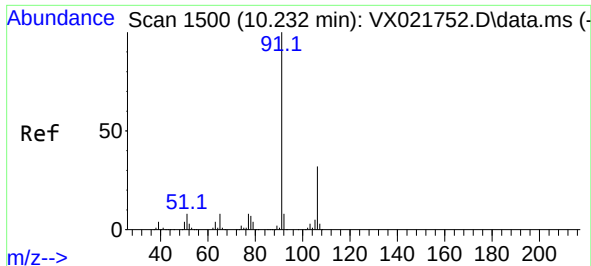
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#66
1,1,1,2-Tetrachloroethane
Concen: 108.78 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

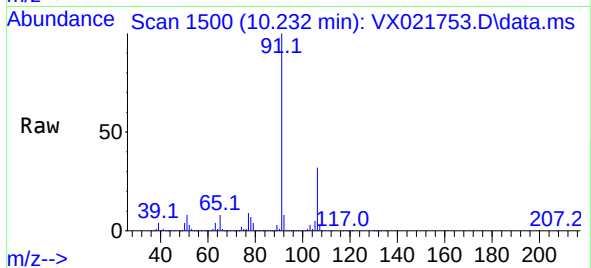
Tgt Ion:131 Resp: 226339
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 66.7 32.1 96.5



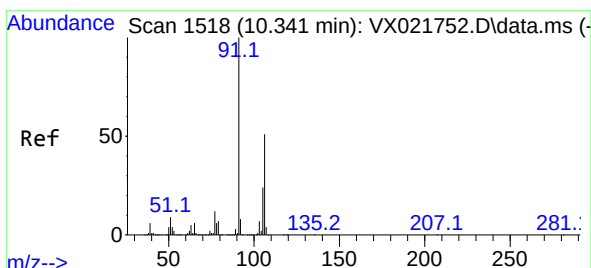
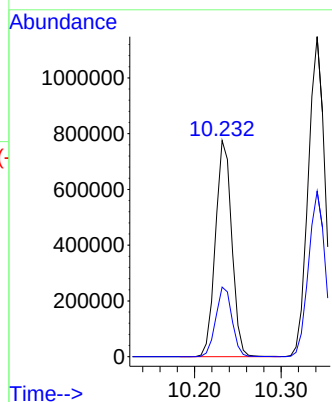
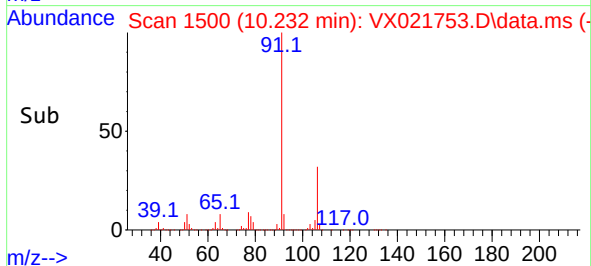


#67
Ethyl Benzene
Concen: 103.50 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

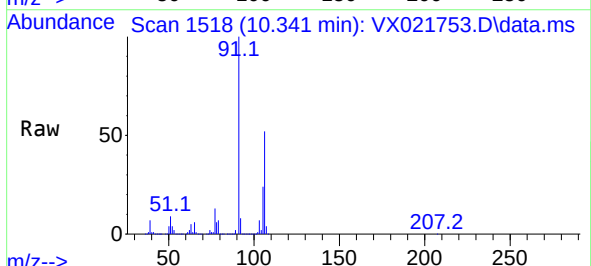
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



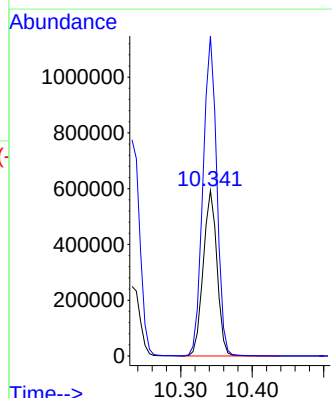
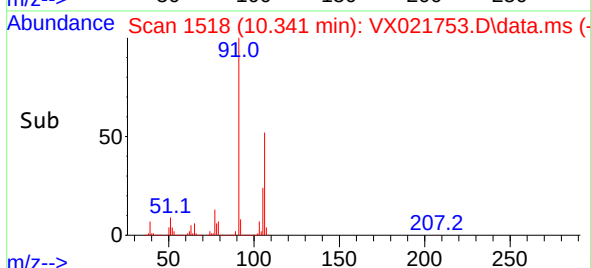
Tgt Ion: 91 Resp: 1012727
Ion Ratio Lower Upper
91 100
106 32.2 24.6 37.0

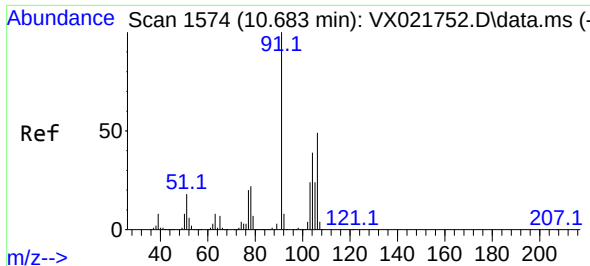


#68
m/p-Xylenes
Concen: 224.08 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 106 Resp: 792229
Ion Ratio Lower Upper
106 100
91 193.9 162.8 244.2





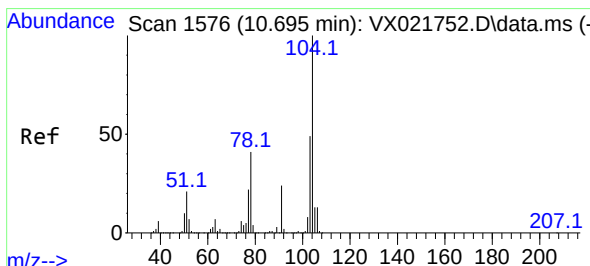
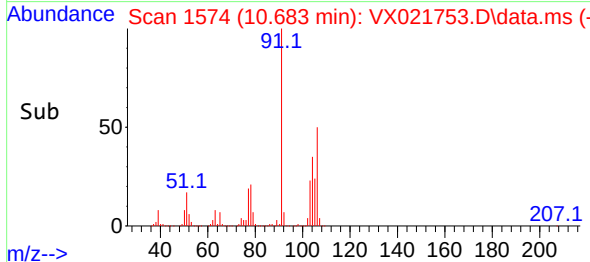
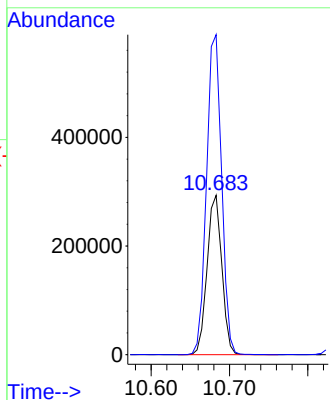
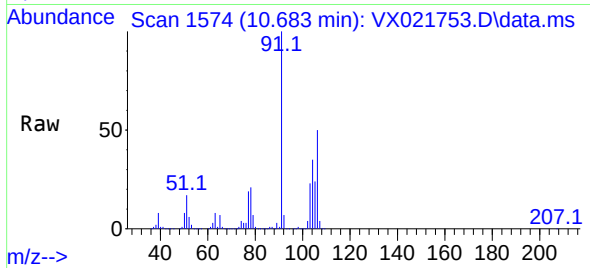
#69
o-Xylene
Concen: 111.93 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 382861
Ion Ratio Lower Upper
106 100
91 204.8 108.1 324.2

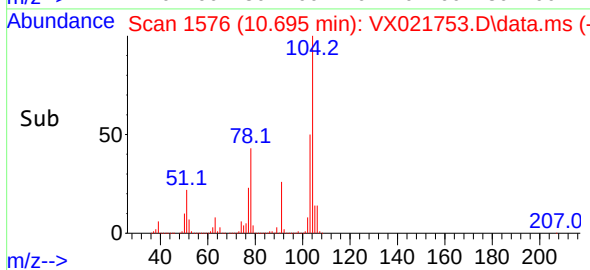
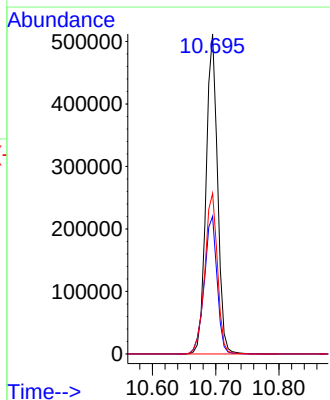
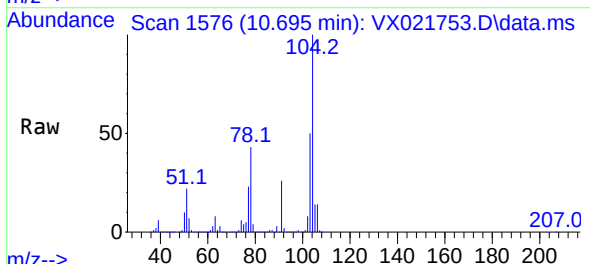
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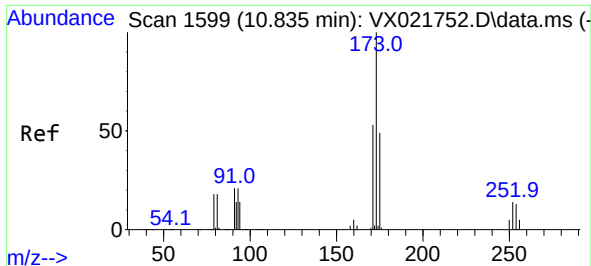
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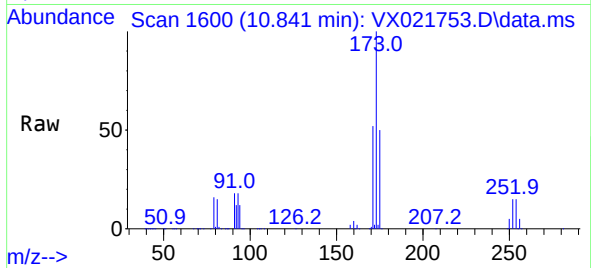
#70
Styrene
Concen: 110.12 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:104 Resp: 647523
Ion Ratio Lower Upper
104 100
78 47.9 40.0 60.0
103 55.3 43.4 65.0

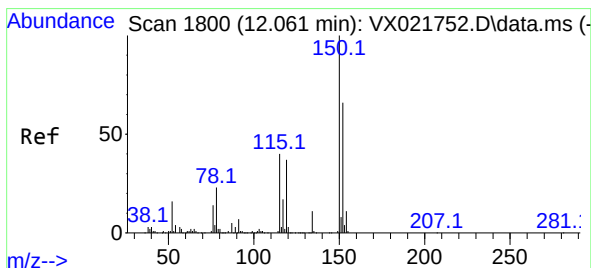
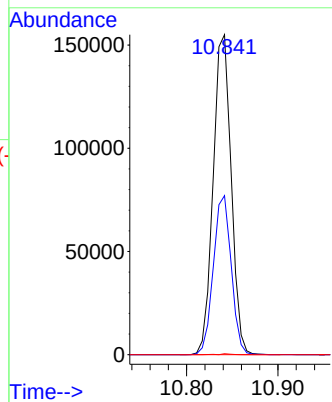
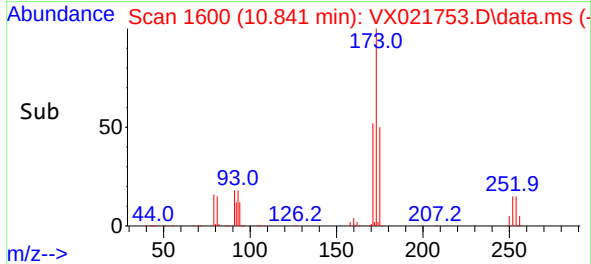




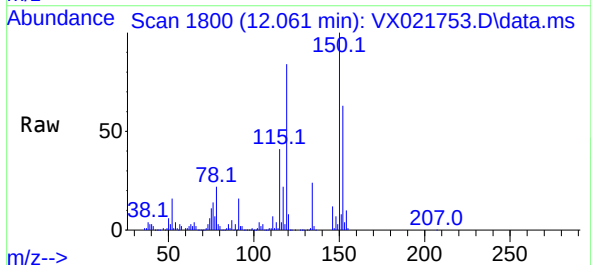
#71
Bromoform
Concen: 122.79 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



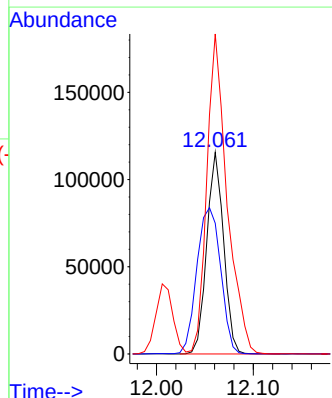
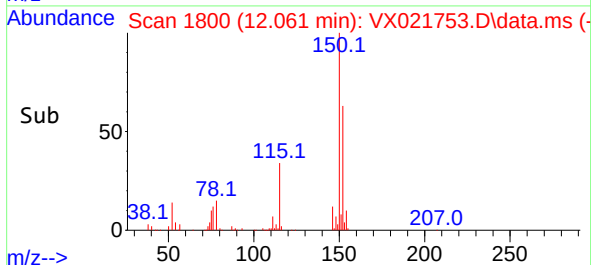
Tgt Ion:173 Resp: 212466
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



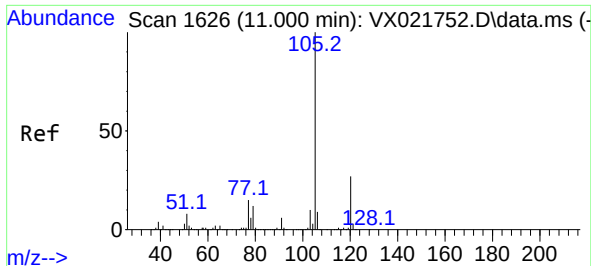
Tgt Ion:152 Resp: 140540
Ion Ratio Lower Upper
152 100
115 102.4 41.1 123.3
150 190.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

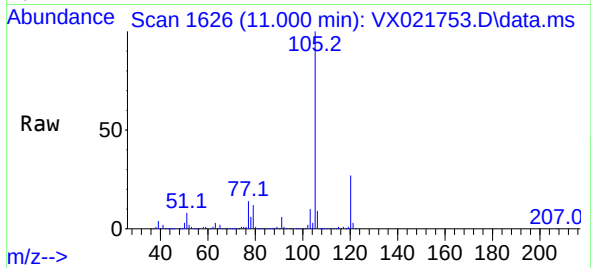
Manual Integrations
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4/21/2021 4:35:42 PM

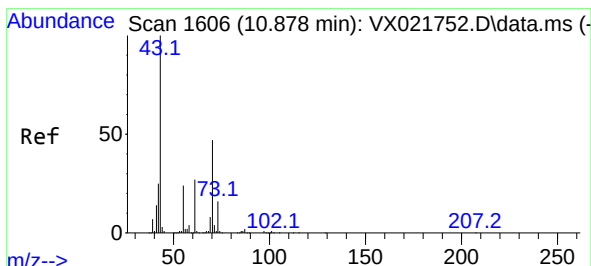
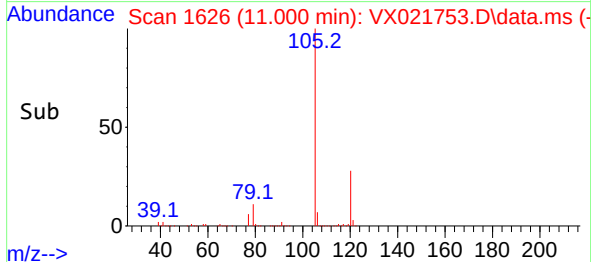
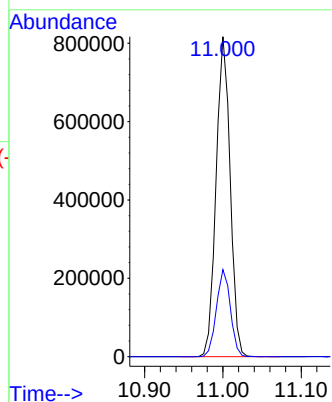


#73
Isopropylbenzene
Concen: 104.05 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

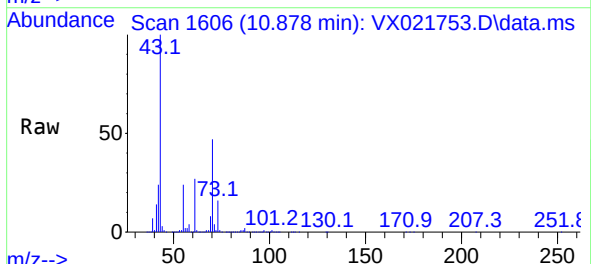
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



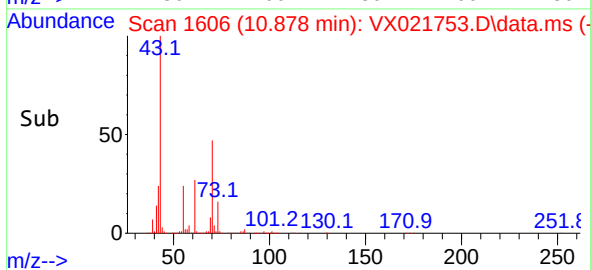
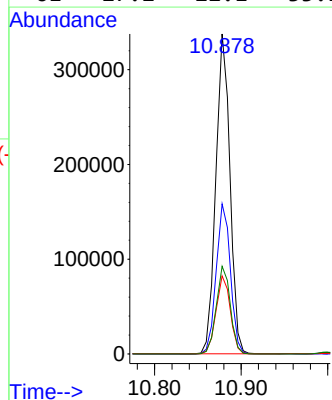
Tgt Ion:105 Resp: 1016757
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

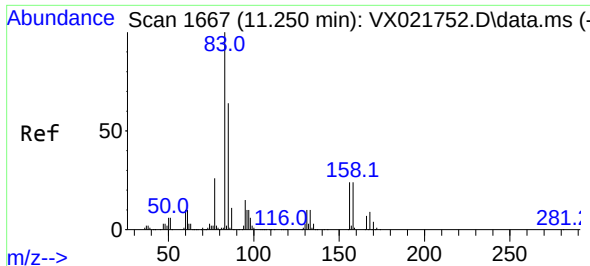


#74
N-ethyl acetate
Concen: 83.19 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 43 Resp: 382110
Ion Ratio Lower Upper
43 100
70 47.4 39.0 58.6
55 24.6 21.5 32.3
61 27.2 22.1 33.1





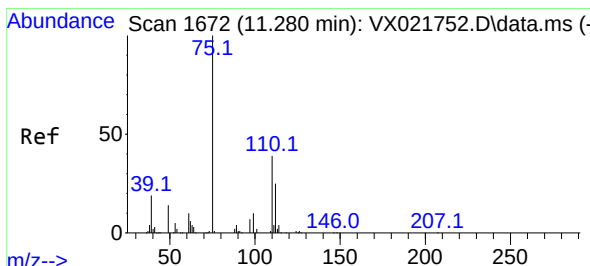
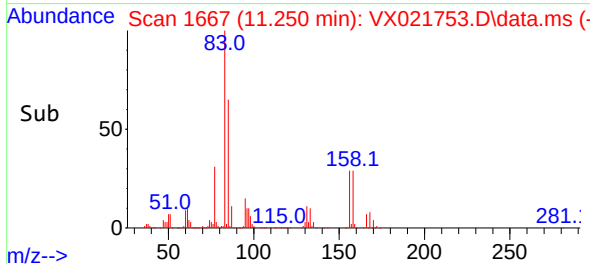
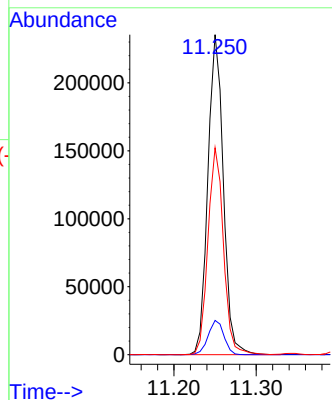
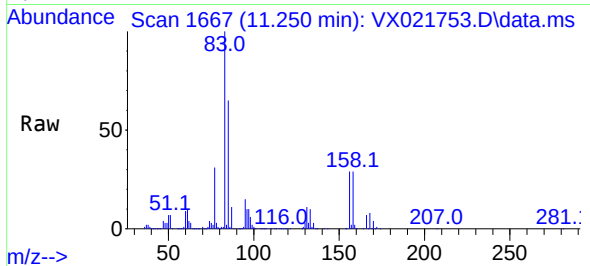
#75
1,1,2,2-Tetrachloroethane
Concen: 90.16 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 83 Resp: 307910
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

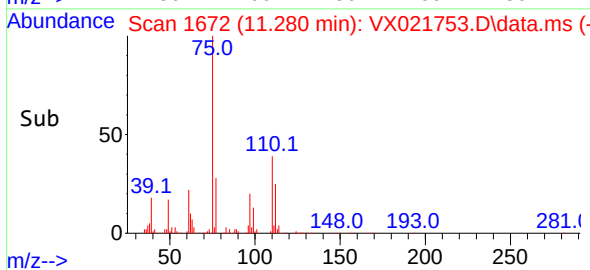
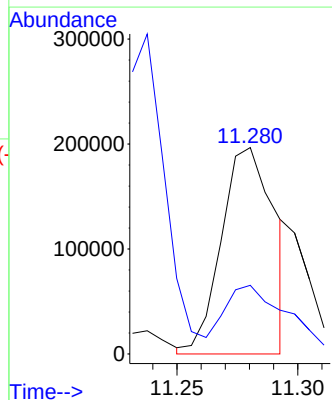
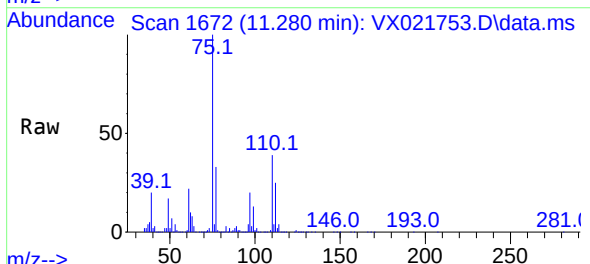
Manual Integrations
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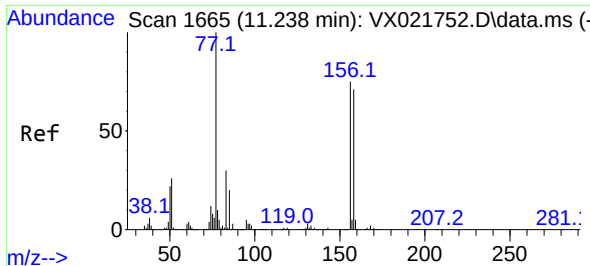
MMDadoda
4/21/2021 4:35:42 PM



#76
1,2,3-Trichloropropane
Concen: 93.50 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 75 Resp: 299238
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5





#77
Bromobenzene
Concen: 110.35 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

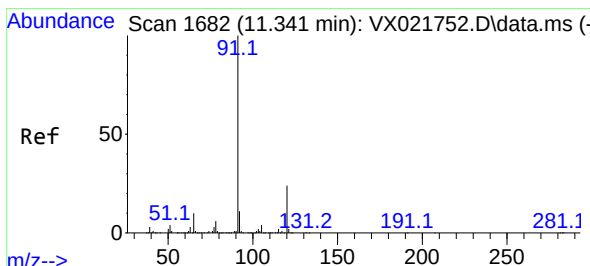
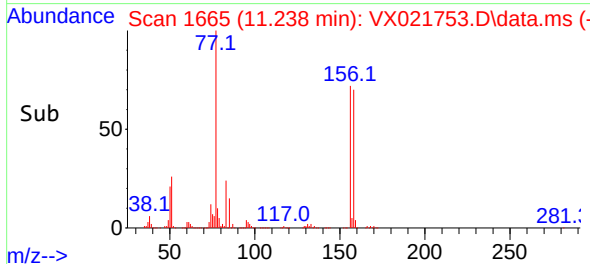
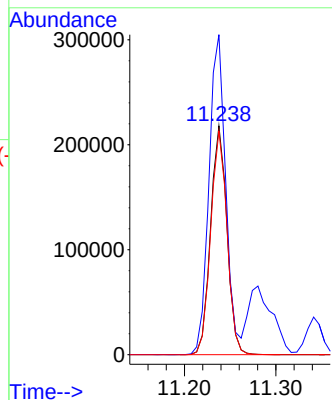
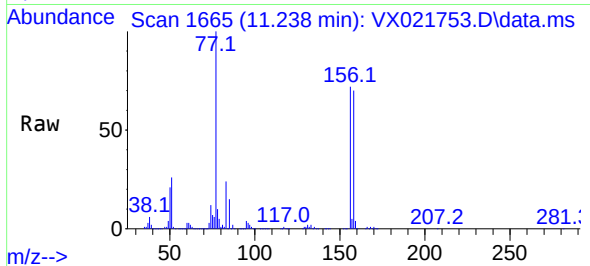
Tgt Ion: 156 Resp: 271423

Ion	Ratio	Lower	Upper
156	100		
77	142.9	82.8	248.6
158	97.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

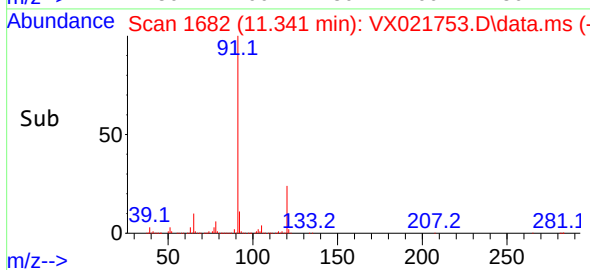
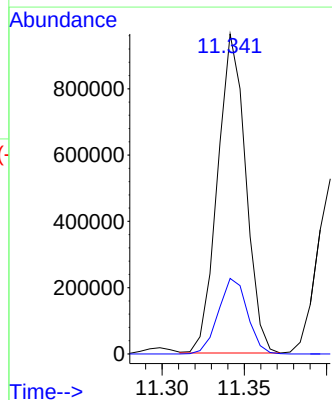
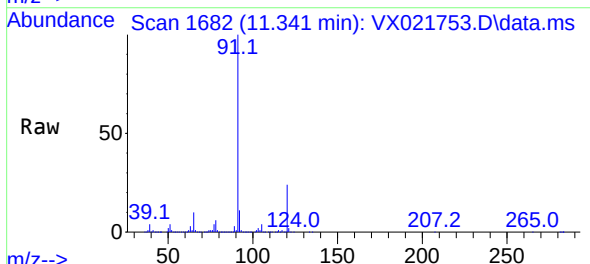
MMDadoda
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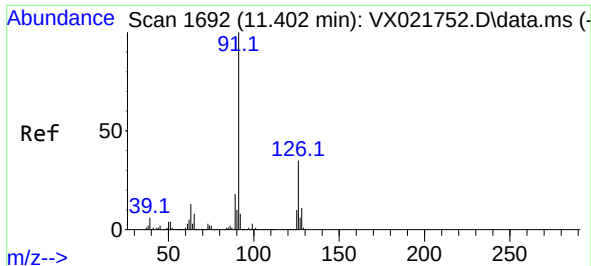


#78
n-propylbenzene
Concen: 100.12 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 91 Resp: 1147357

Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.5	34.5





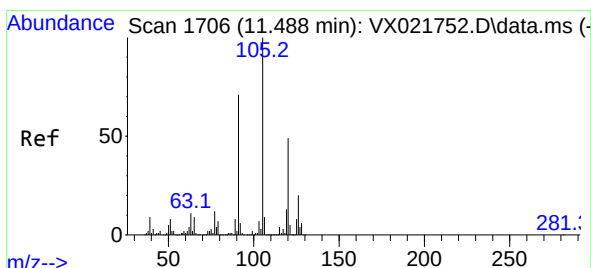
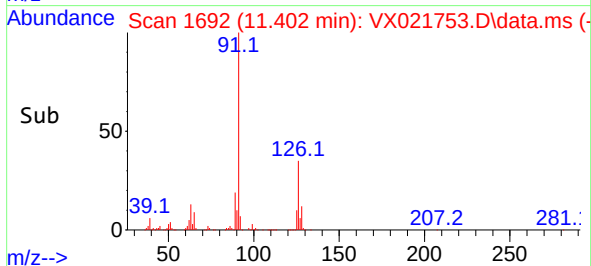
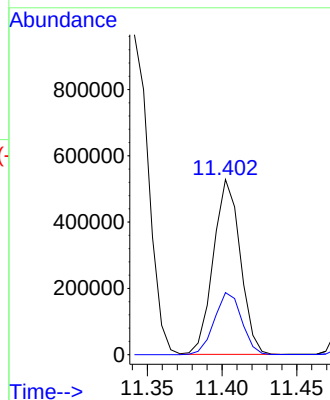
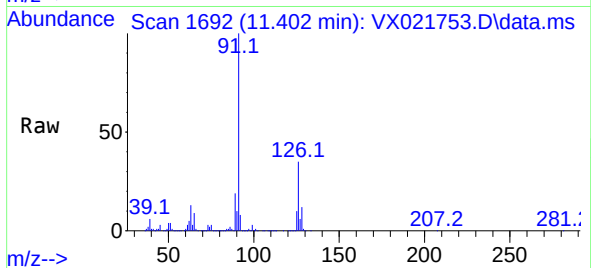
#79
2-Chlorotoluene
Concen: 95.55 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion: 91 Resp: 662053
Ion Ratio Lower Upper
91 100
126 36.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

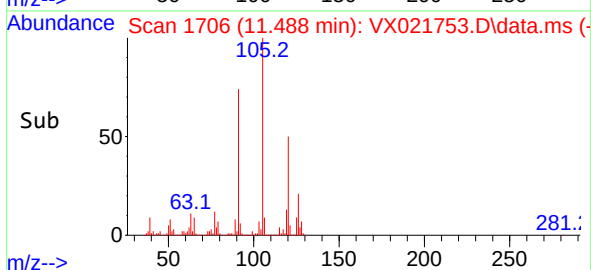
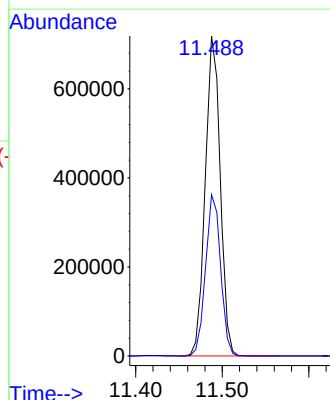
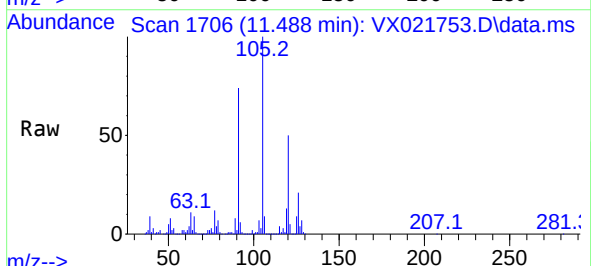
Manual Integrations
APPROVED

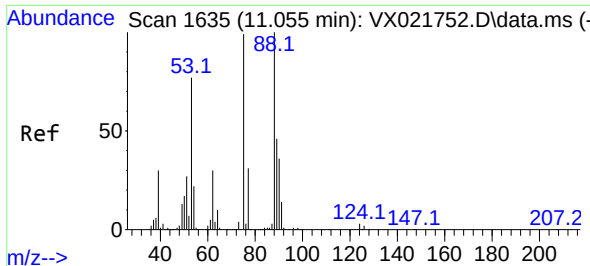
MMDadoda
4/21/2021 4:35:42 PM



#80
1,3,5-Trimethylbenzene
Concen: 103.51 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

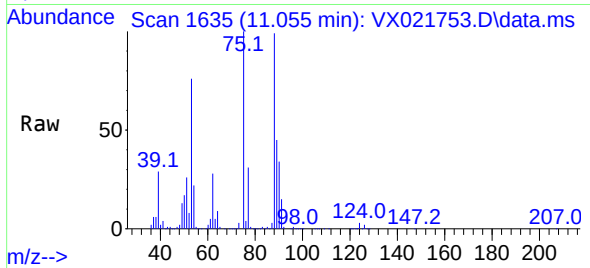
Tgt Ion: 105 Resp: 862484
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 113.92 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

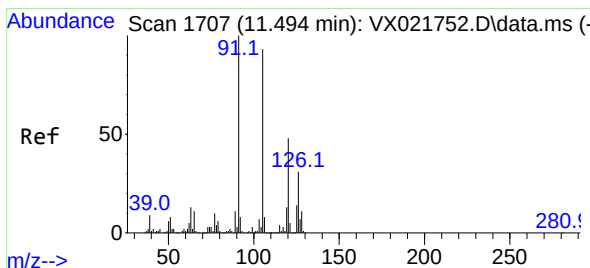
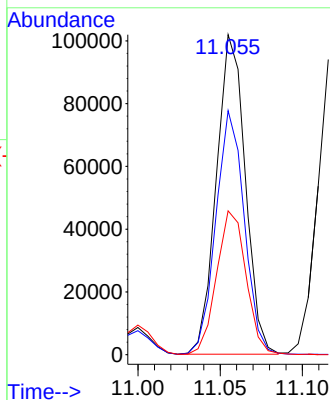
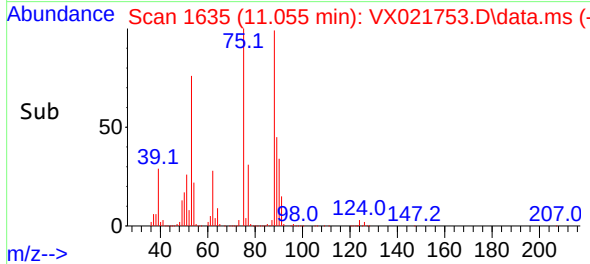
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



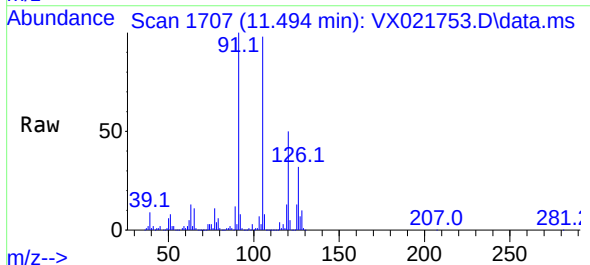
Tgt Ion: 75 Resp: 124250
Ion Ratio Lower Upper
75 100
53 75.4 74.5 111.7
89 46.2 37.9 56.9

Manual Integrations
APPROVED

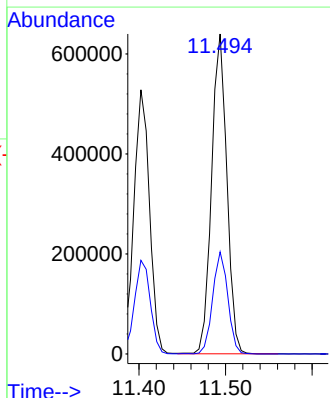
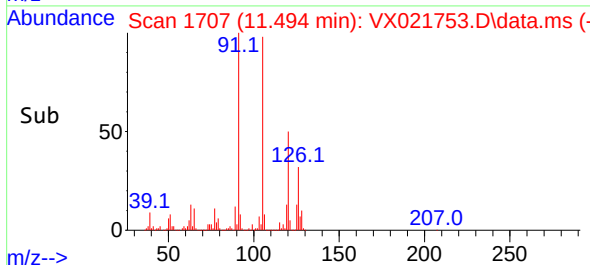
MMDadoda
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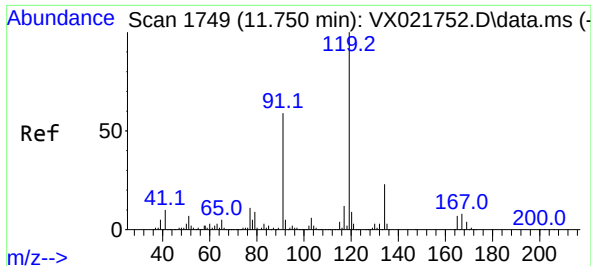


#82
4-Chlorotoluene
Concen: 95.53 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

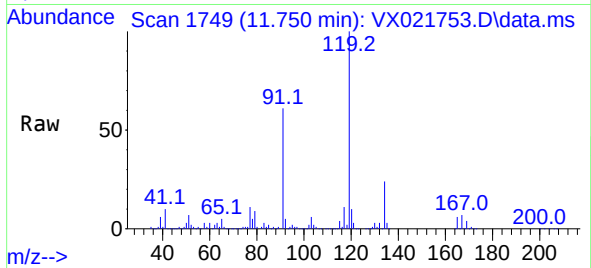


Tgt Ion: 91 Resp: 783612
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5

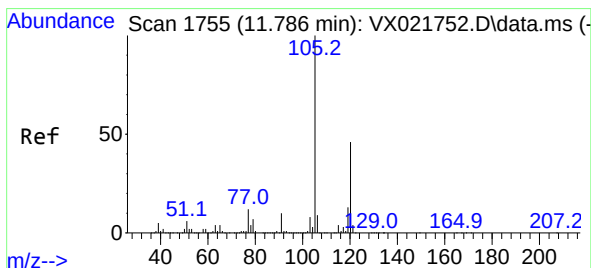
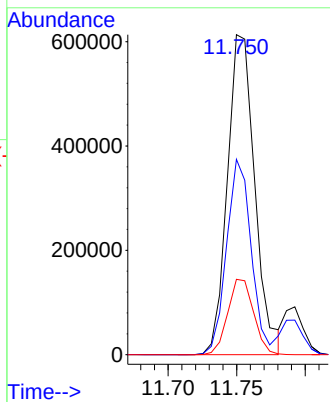
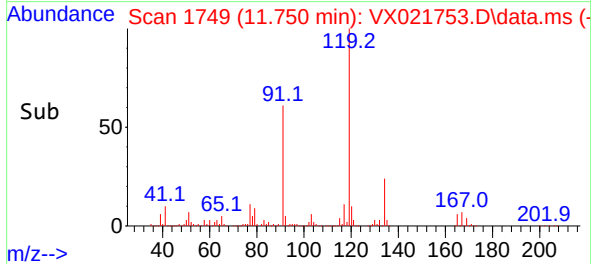




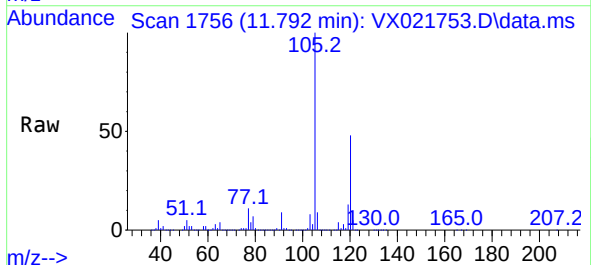
#83
tert-Butylbenzene
Concen: 104.45 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



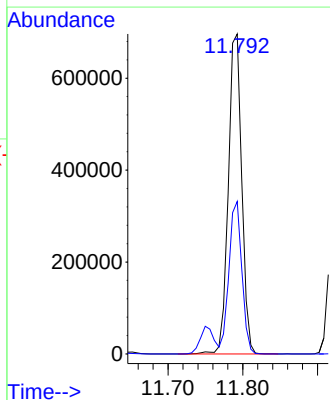
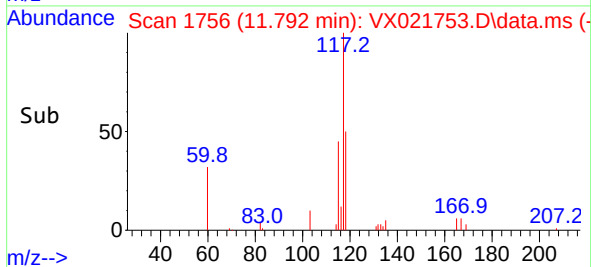
Tgt Ion:119 Resp: 854636
Ion Ratio Lower Upper
119 100
91 54.6 27.9 83.7
134 22.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 103.25 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



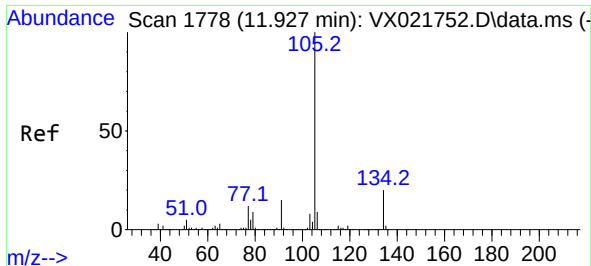
Tgt Ion:105 Resp: 868177
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

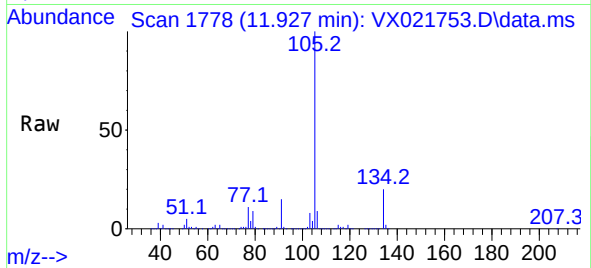
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 106.49 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX021753.D
 Acq: 20 Apr 2021 12:56

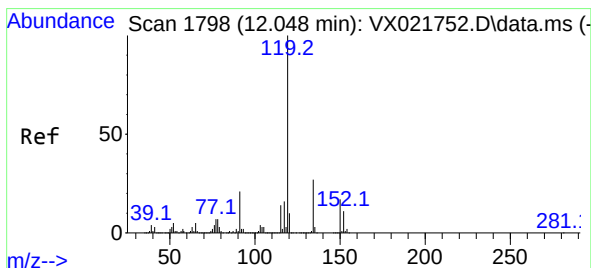
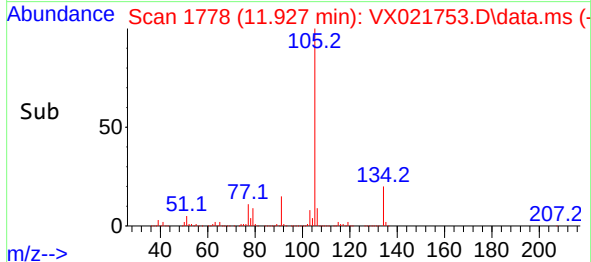
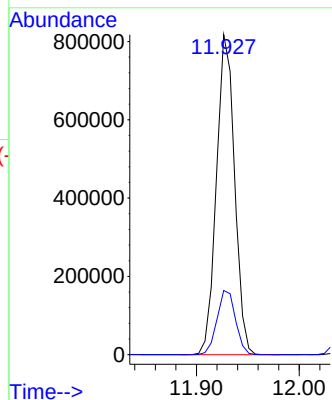
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100



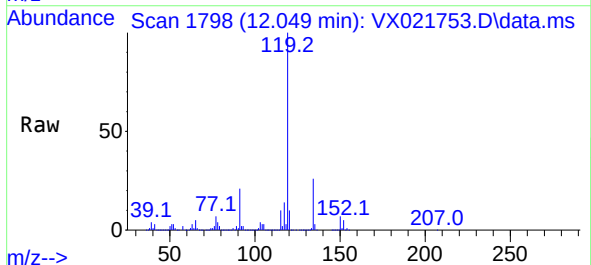
Tgt Ion:105 Resp: 998743
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

Manual Integrations
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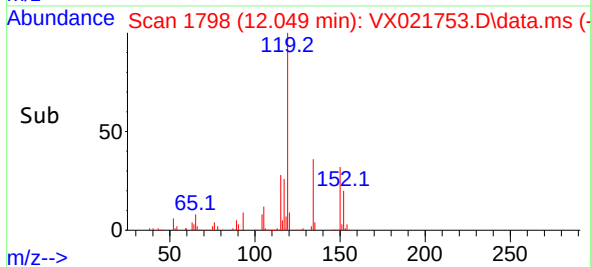
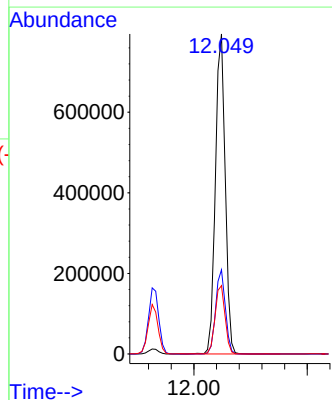
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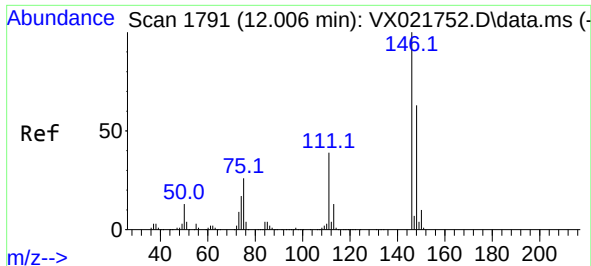


#86
 p-Isopropyltoluene
 Concen: 110.76 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX021753.D
 Acq: 20 Apr 2021 12:56

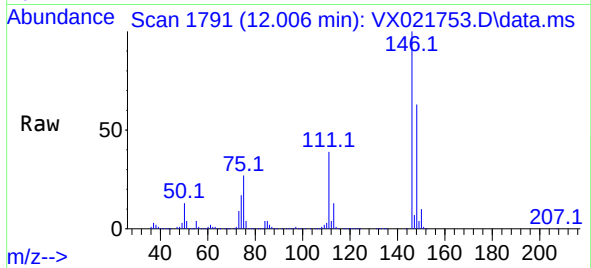


Tgt Ion:119 Resp: 950299
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 21.7 11.7 35.0

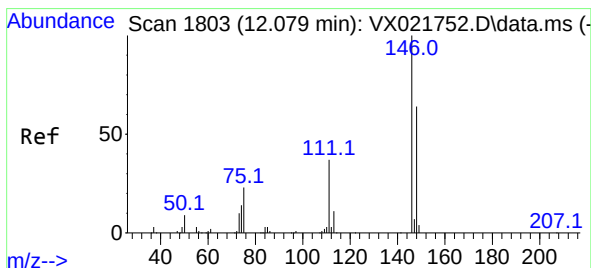
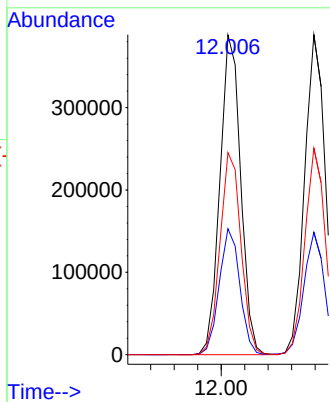
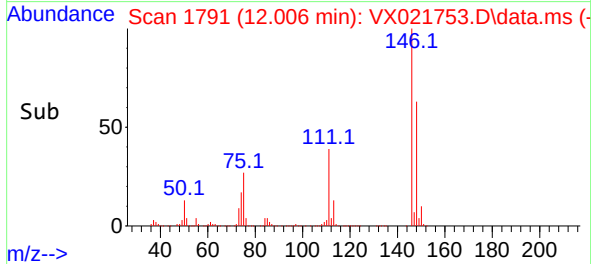




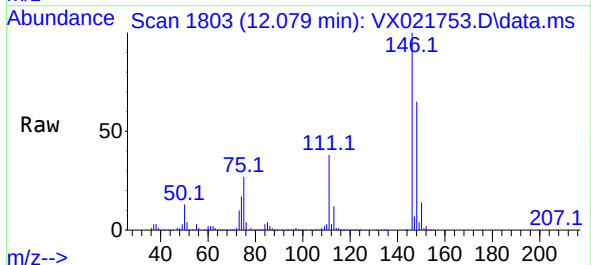
#87
1,3-Dichlorobenzene
Concen: 107.50 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



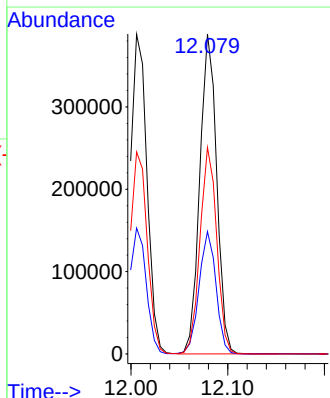
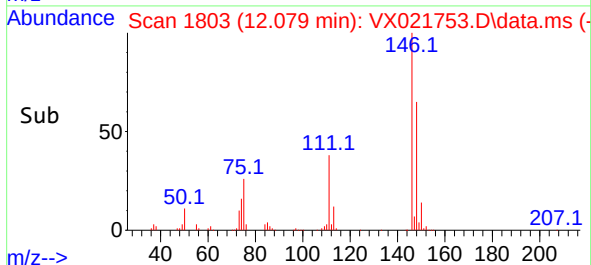
Tgt Ion:146 Resp: 476740
Ion Ratio Lower Upper
146 100
111 39.3 20.2 60.5
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 103.38 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



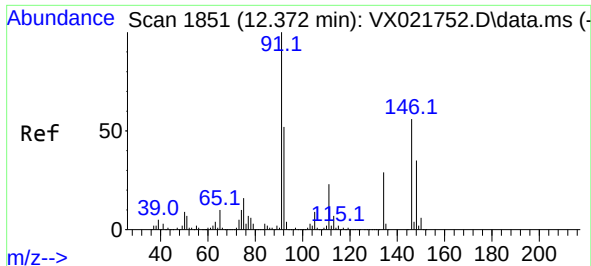
Tgt Ion:146 Resp: 473751
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.8
148 64.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

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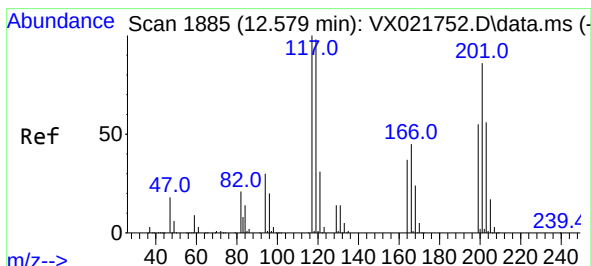
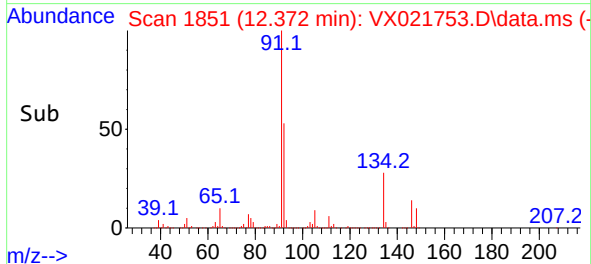
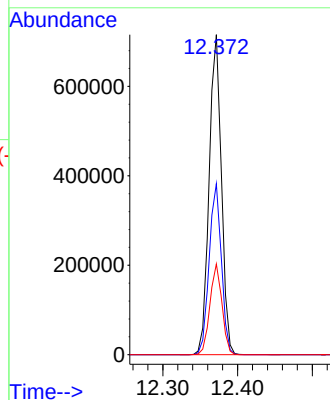
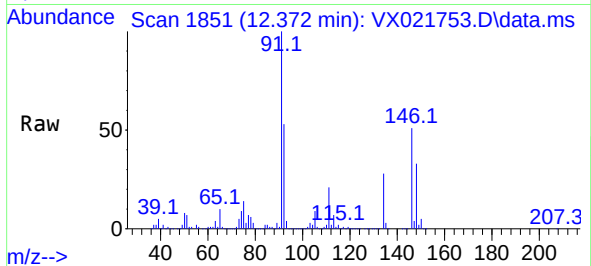
#89
n-Butylbenzene
Concen: 104.38 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:	91	Resp:	813955
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.4	82.0
134	27.8	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

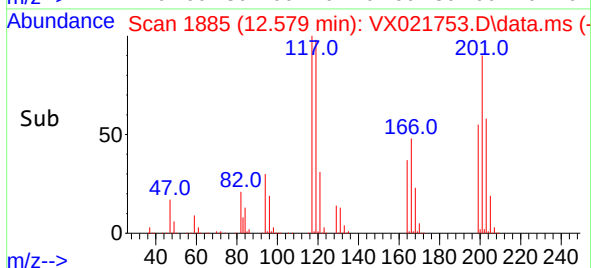
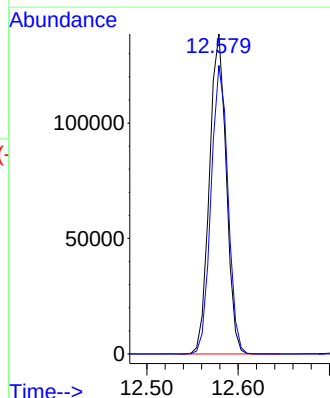
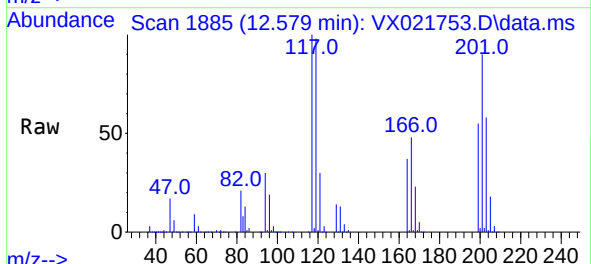
Manual Integrations
APPROVED

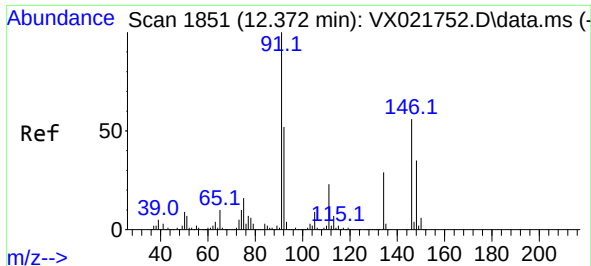
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#90
Hexachloroethane
Concen: 112.42 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

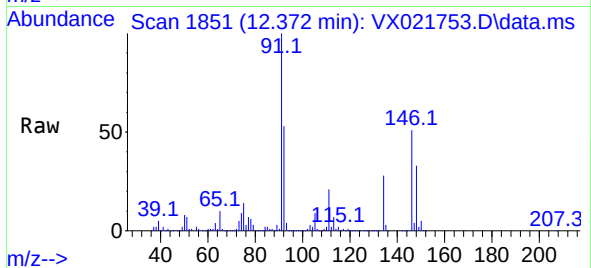
Tgt Ion:	117	Resp:	176902
Ion	Ratio	Lower	Upper
117	100		
201	90.5	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 105.86 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

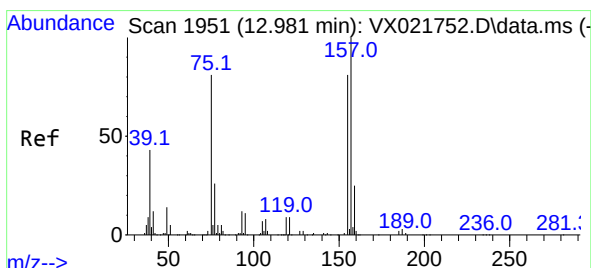
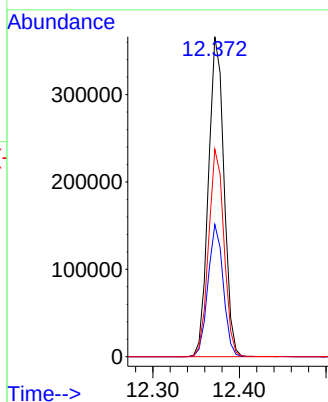
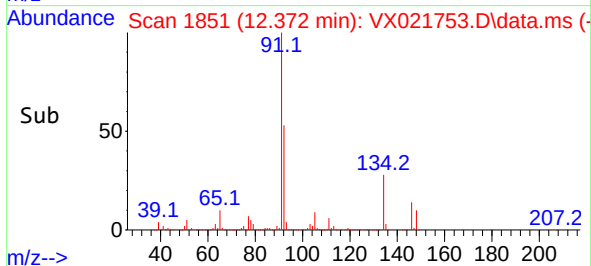
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



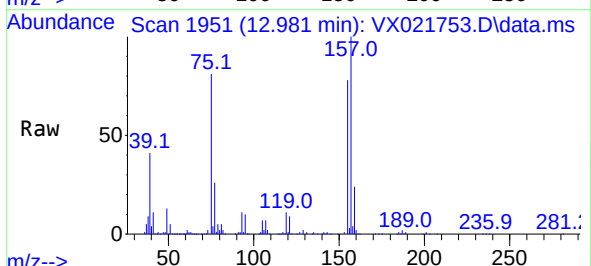
Tgt Ion:146 Resp: 455993
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.2
148 64.3 31.9 95.5

Manual Integrations
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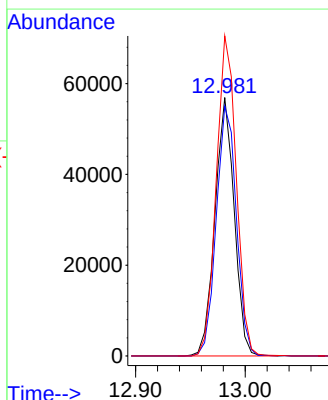
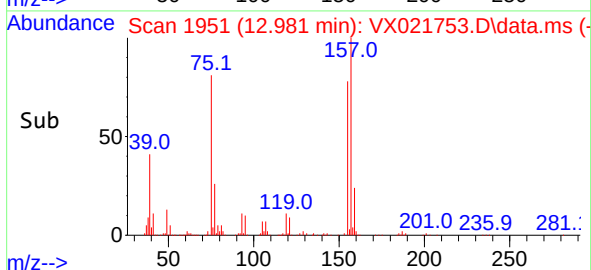
MMDadoda
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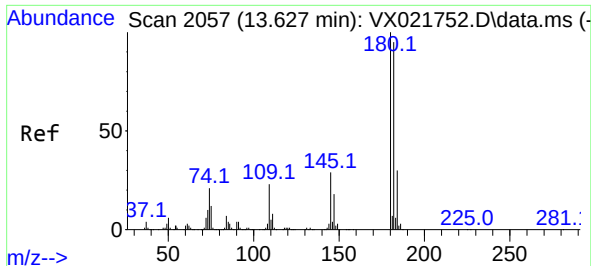


#92
1,2-Dibromo-3-Chloropropane
Concen: 89.65 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion: 75 Resp: 69613
Ion Ratio Lower Upper
75 100
155 100.7 45.3 135.9
157 128.4 57.7 173.1





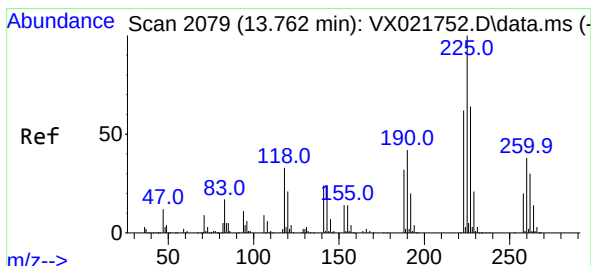
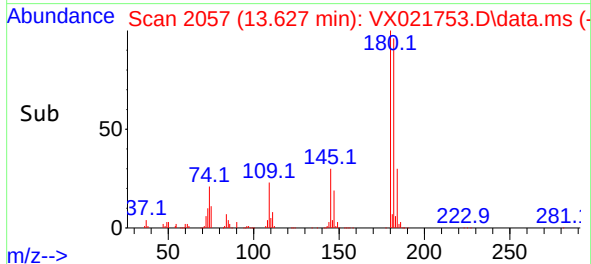
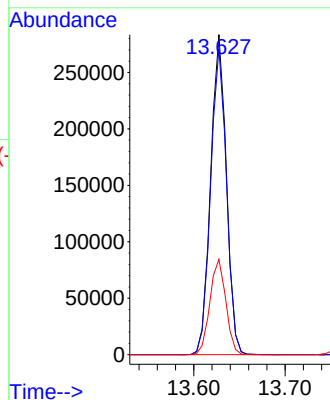
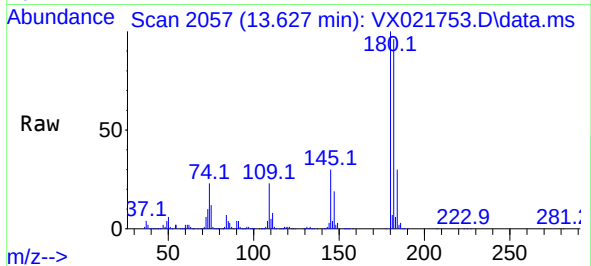
#93
1,2,4-Trichlorobenzene
Concen: 118.52 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:180 Resp: 339207
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 30.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

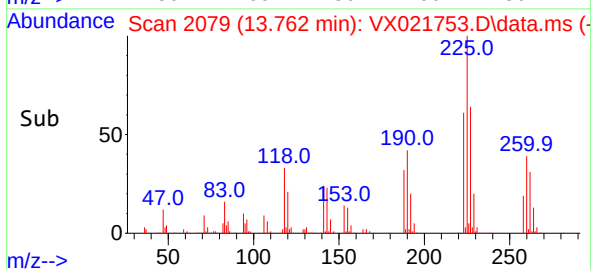
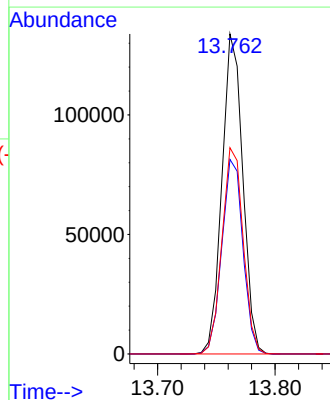
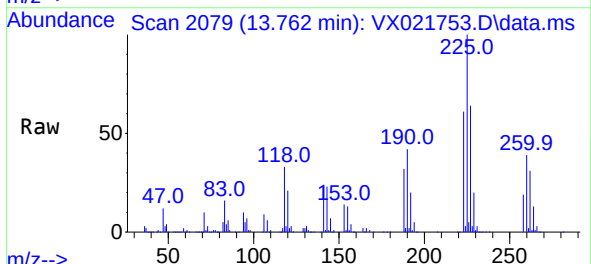
Manual Integrations
APPROVED

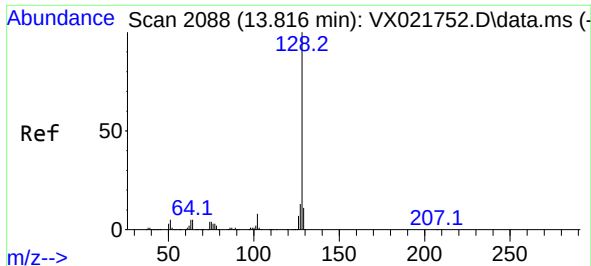
MMDadoda
4/21/2021 4:35:42 PM



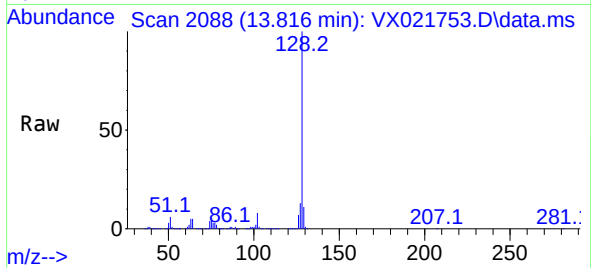
#94
Hexachlorobutadiene
Concen: 125.18 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

Tgt Ion:225 Resp: 164766
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 65.6 31.6 95.0



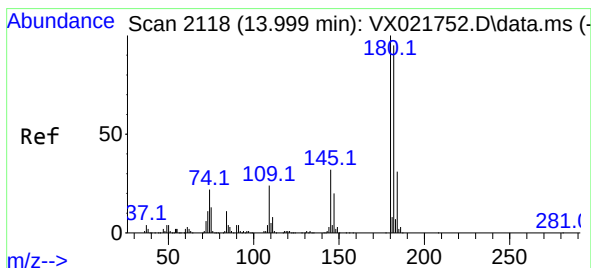
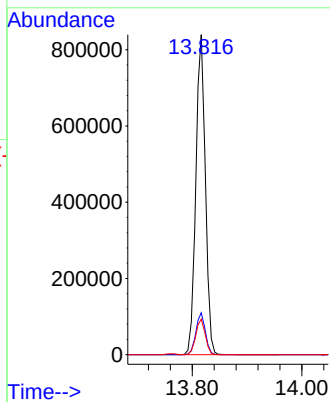
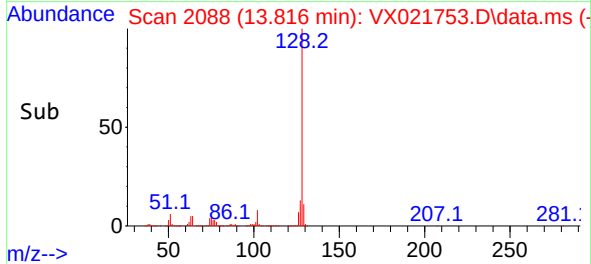


#95
Naphthalene
Concen: 110.84 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56

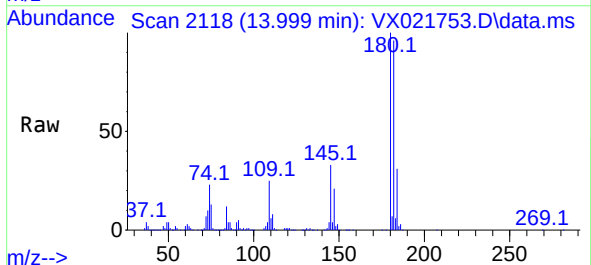


Tgt Ion:128 Resp: 1016932

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

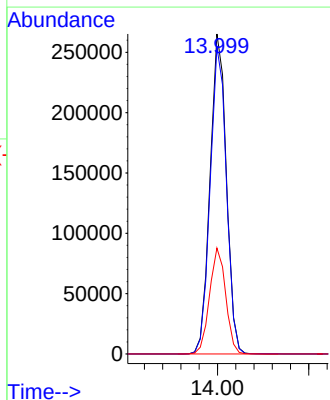
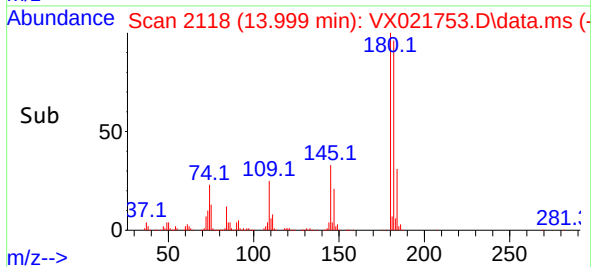


#96
1,2,3-Trichlorobenzene
Concen: 115.46 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021753.D
Acq: 20 Apr 2021 12:56



Tgt Ion:180 Resp: 328600

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	32.7	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:42 PM