

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021242.D
 Acq On : 16 Mar 2021 12:33
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 4:23:48 PM

Quant Time: Mar 16 12:53:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	84736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	142620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	128753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	66122	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	216901	151.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 302.32%#			
35) Dibromofluoromethane	5.464	113	154457	157.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 315.50%#			
50) Toluene-d8	8.700	98	554639	157.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 315.22%#			
62) 4-Bromofluorobenzene	11.124	95	225011	166.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 333.30%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	154377	142.83	ug/l	98
3) Chloromethane	1.311	50	209772	178.29	ug/l	100
4) Vinyl Chloride	1.393	62	158675	146.87	ug/l	100
5) Bromomethane	1.617	94	62090	103.79	ug/l	98
6) Chloroethane	1.693	64	93693	145.28	ug/l	100
7) Trichlorofluoromethane	1.905	101	235048	139.48	ug/l	98
8) Diethyl Ether	2.170	74	84381	147.65	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.358	101	137153	149.42	ug/l	96
10) Methyl Iodide	2.481	142	131758	115.72	ug/l	# 89
11) Tert butyl alcohol	3.034	59	179151	717.45	ug/l	98
12) 1,1-Dichloroethene	2.346	96	134459	148.00	ug/l	88
13) Acrolein	2.275	56	105439	689.03	ug/l	99
14) Allyl chloride	2.705	41	264337	133.30	ug/l	# 89
15) Acrylonitrile	3.117	53	422884	760.78	ug/l	97
16) Acetone	2.428	43	390503	679.06	ug/l	# 88
17) Carbon Disulfide	2.546	76	380809	142.54	ug/l	99
18) Methyl Acetate	2.752	43	210173	148.91	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	515335	148.91	ug/l	99
20) Methylene Chloride	2.834	84	158097	143.86	ug/l	88
21) trans-1,2-Dichloroethene	3.134	96	147569	147.79	ug/l	89
22) Diisopropyl ether	3.829	45	538589	148.34	ug/l	95
23) Vinyl Acetate	3.787	43	2422932	761.75	ug/l	# 92
24) 1,1-Dichloroethane	3.670	63	287206	146.91	ug/l	98
25) 2-Butanone	4.640	43	622683	746.46	ug/l	89
26) 2,2-Dichloropropane	4.546	77	255683	144.44	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	172152	150.55	ug/l	91
28) Bromochloromethane	4.982	49	128329	132.86	ug/l	86
29) Tetrahydrofuran	5.088	42	403612	748.91	ug/l	86
30) Chloroform	5.176	83	300887	147.71	ug/l	99
31) Cyclohexane	5.546	56	252038	138.53	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	274524	152.23	ug/l	96
36) 1,1-Dichloropropene	5.770	75	219182	147.30	ug/l	97
37) Ethyl Acetate	4.799	43	248726	150.57	ug/l	# 93
38) Carbon Tetrachloride	5.752	117	239273	146.44	ug/l	98
39) Methylcyclohexane	7.435	83	251651	150.44	ug/l	93
40) Benzene	6.111	78	621420	148.92	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	140074	147.89	ug/l	89
42) 1,2-Dichloroethane	6.158	62	263052	148.55	ug/l	93
43) Isopropyl Acetate	6.411	43	425107	153.74	ug/l #	91
44) Trichloroethene	7.182	130	164198	149.04	ug/l	93
45) 1,2-Dichloropropane	7.488	63	166378	147.76	ug/l	98
46) Dibromomethane	7.635	93	120466	153.05	ug/l	91
47) Bromodichloromethane	7.876	83	246210	149.35	ug/l	99
48) Methyl methacrylate	7.747	41	220398	154.42	ug/l #	83
49) 1,4-Dioxane	7.717	88	73417	3056.12	ug/l #	89
51) 4-Methyl-2-Pentanone	8.623	43	1245593	787.14	ug/l	89
52) Toluene	8.765	92	379772	150.30	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	268905	157.78	ug/l	99
54) cis-1,3-Dichloropropene	8.417	75	282372	154.68	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	157901	151.30	ug/l	98
56) Ethyl methacrylate	9.159	69	265514	163.55	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	272304	151.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	660595	811.88	ug/l	95
59) 2-Hexanone	9.476	43	955742	800.14	ug/l	86
60) Dibromochloromethane	9.565	129	188263	158.08	ug/l	100
61) 1,2-Dibromoethane	9.653	107	173668	158.88	ug/l	97
64) Tetrachloroethene	9.318	164	144244	133.10	ug/l	91
65) Chlorobenzene	10.118	112	414288	155.91	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	158933	151.33	ug/l	100
67) Ethyl Benzene	10.235	91	777373	157.60	ug/l	98
68) m/p-Xylenes	10.341	106	550852	310.59	ug/l	93
69) o-Xylene	10.682	106	269442	157.30	ug/l	95
70) Styrene	10.694	104	464389	159.89	ug/l	95
71) Bromoform	10.841	173	136252	166.21	ug/l #	98
73) Isopropylbenzene	11.000	105	746148	146.03	ug/l	99
74) N-amyl acetate	10.882	43	389311	158.39	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	252800	158.28	ug/l	100
76) 1,2,3-Trichloropropane	11.283	75	242659m	148.58	ug/l	
77) Bromobenzene	11.241	156	183030	150.37	ug/l	94
78) n-propylbenzene	11.347	91	872836	148.07	ug/l	99
79) 2-Chlorotoluene	11.406	91	514056	144.08	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	629035	146.13	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	92566	159.90	ug/l	91
82) 4-Chlorotoluene	11.494	91	622598	148.95	ug/l	97
83) tert-Butylbenzene	11.753	119	617121	156.58	ug/l	93
84) 1,2,4-Trimethylbenzene	11.788	105	644523	149.06	ug/l	98
85) sec-Butylbenzene	11.930	105	722930	151.78	ug/l	99
86) p-Isopropyltoluene	12.047	119	667611	152.39	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	335345	157.69	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	335968	153.45	ug/l	98
89) n-Butylbenzene	12.371	91	624605	155.84	ug/l	97
90) Hexachloroethane	12.583	117	113192	144.29	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	325504	155.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	66684	162.48	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	234341	173.93	ug/l	98
94) Hexachlorobutadiene	13.765	225	93452	160.47	ug/l	98
95) Naphthalene	13.818	128	758361	175.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	214960	161.19	ug/l	95

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance

TIC: VX021242.D\data.ms

Time-->

3200000

3000000

2800000

2600000

2400000

2200000

2000000

1800000

1600000

1400000

1200000

1000000

800000

600000

400000

200000

0

0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00

Dichlorodifluoromethane, T

Vinyl Chloride, T

Chloromethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

Acetone, T

Carbon tetrachloride, T

Methyl Acetylene Chloride, T

Tert butyl alcohol, T

Methyl Cellosolve, T

1,1-Dichloroethane, P

Disopropyl ether, T

Vinyl Acetate, T

2,2-Dichloropropane, T

2-Butanone, T

Ethyl Acetate, T

Bromochloromethane, T

Chloroform, T

1,1,1-Trichloroethane, T

Perfluorobenzene, T

1,2-Dichlorobenzene, S

Carbon tetrachloride, T

1,2-Dichloroethane, S

1,2-Dichloroethane, TM

Isopropyl Acetate, T

1,4-Difluorobenzene, I

Trichloroethene, TM

1,2-Dichloroethane, T

1,2-Dioxane, T

Methyl methacrylate, T

Bromodichloromethane, T

cis-1,3-Dichloropropene, T

1,1,2-Trichloroethane, T

1,1,2-Trichloroethane, T

1,3-Dichloropropane, T

1,2-Dichloropropane, T

1,2-Dichloropropane, T

1,2-Dichloropropane, T

Chlorobenzene, d5, I

1,1,1,2-Tetrachloroethane, T

1,1,1,2-Tetrachloroethane, PM

Ethyl Benzene, C

m,p-Xylenes, T

Bromobenzene, P

N-amyl acetate, T

trans-1,4-Dichlorocyclohexane, S

trans-1,4-Dichlorocyclohexane, T

1,2,3-Trichlorobenzene, T

2-Chlorotoluene, T

4-Chlorotoluene, T

1,2,4-Trimethylbenzene, T

tert-Butylbenzene, T

sec-Butylbenzene, T

Isopropyltoluene, T

Hexachloroethane, T

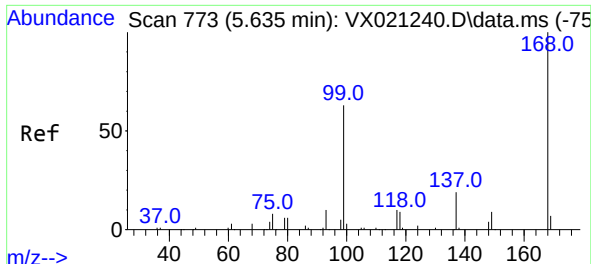
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Hexachlorobutadiene, T

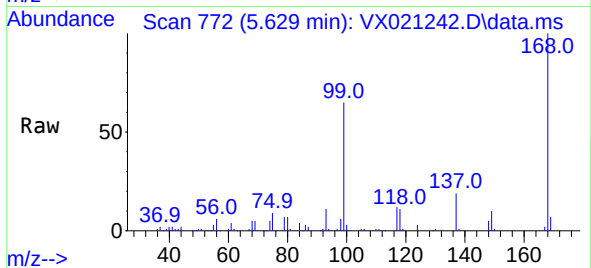
1,2,4-Trichlorobenzene, T

Naphthalene, T

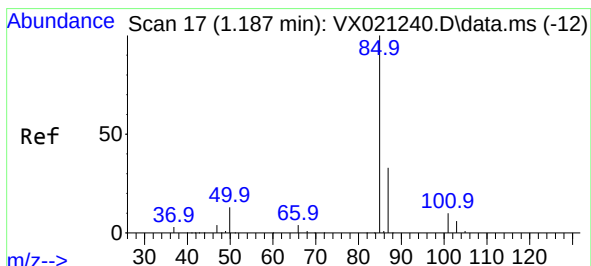
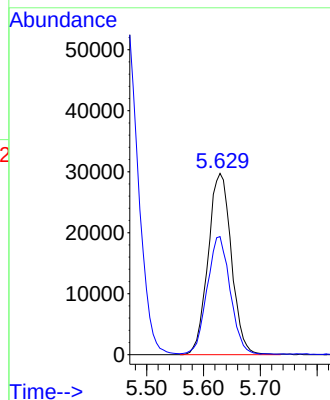
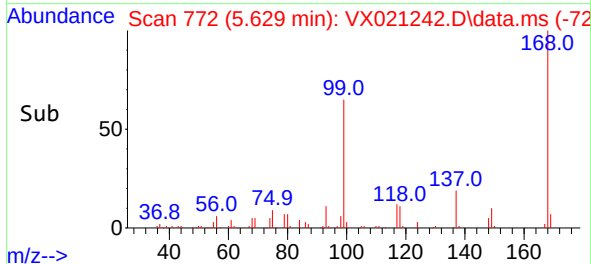
1,2,3-Trichlorobenzene, T



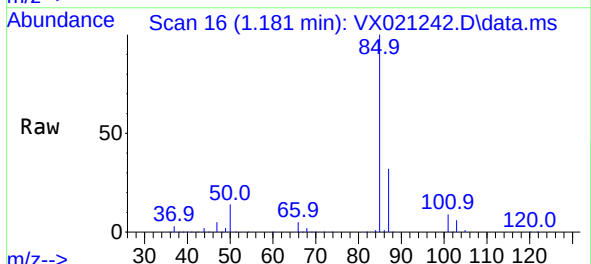
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
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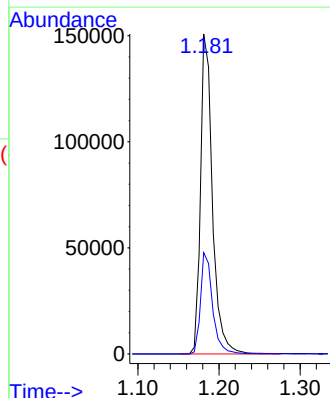
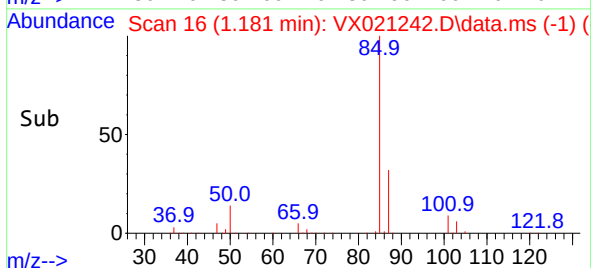
Tgt Ion:168 Resp: 84736
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 142.83 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



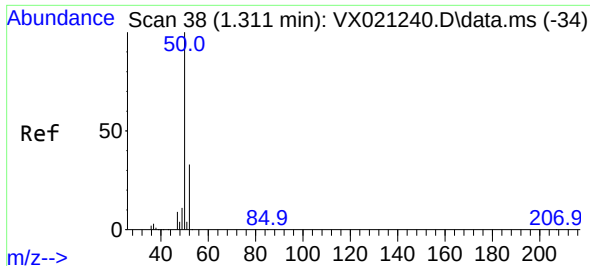
Tgt Ion: 85 Resp: 154377
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2



Instrument :
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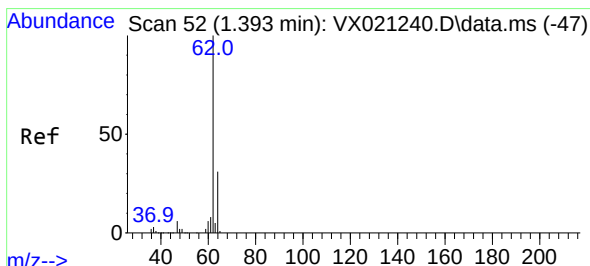
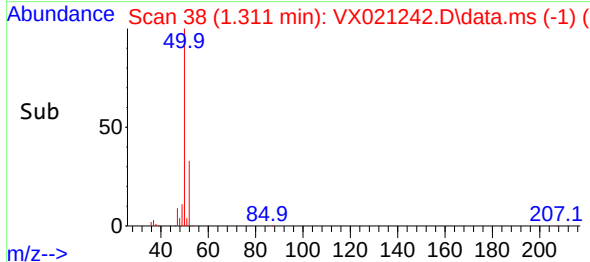
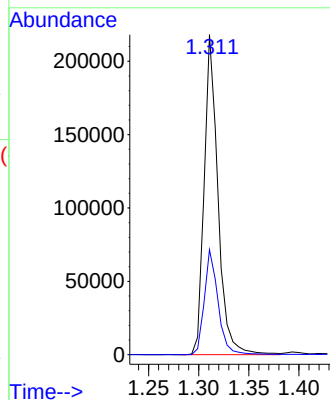
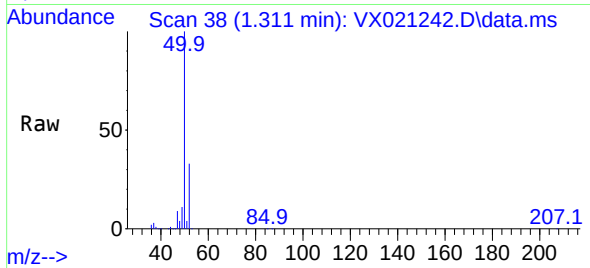
#3
Chloromethane
Concen: 178.29 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 50 Resp: 209772
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Instrument :
MSVOA_X
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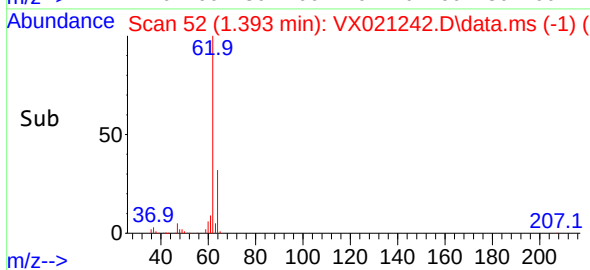
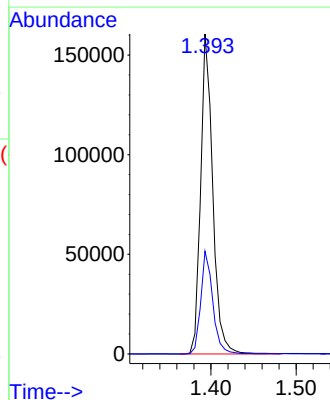
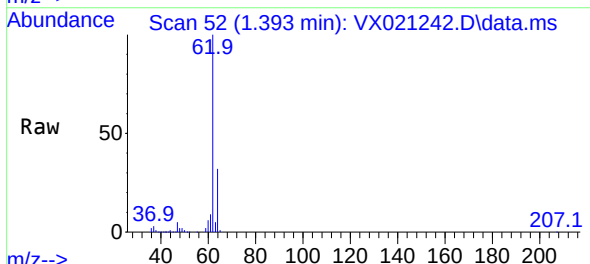
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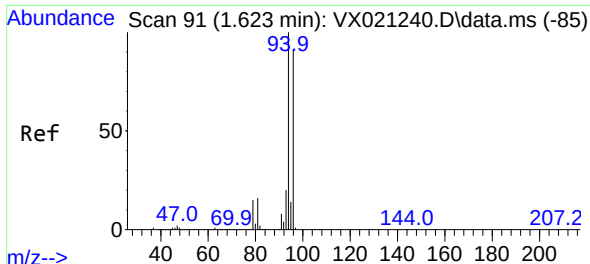
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#4
Vinyl Chloride
Concen: 146.87 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

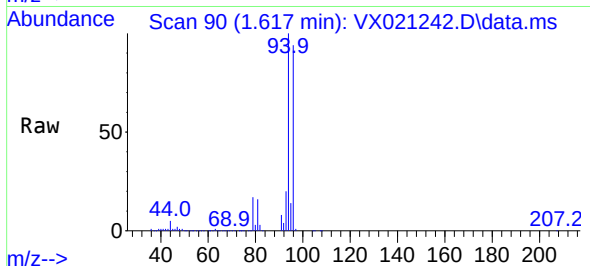
Tgt Ion: 62 Resp: 158675
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 103.79 ug/l
RT: 1.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

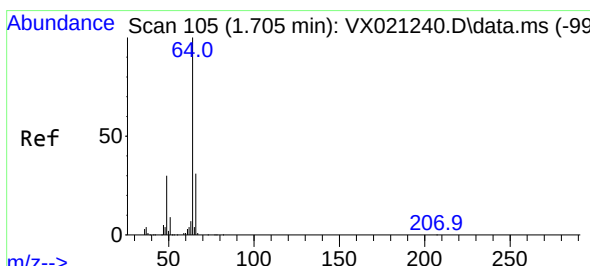
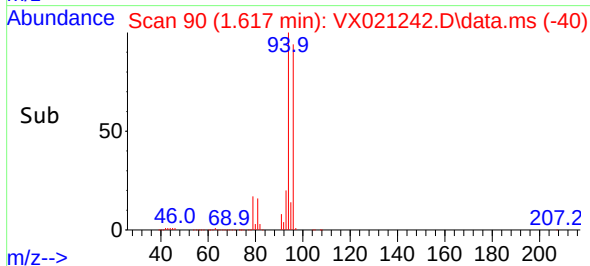
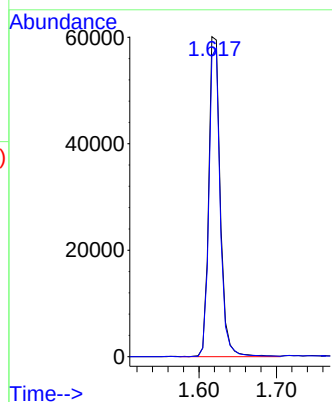
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 62090
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

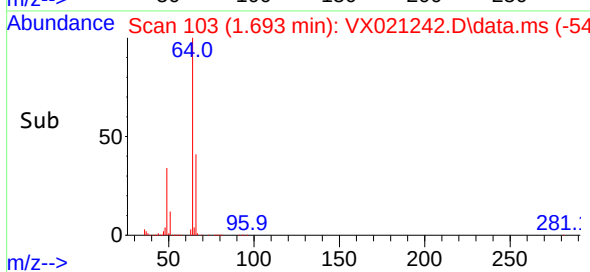
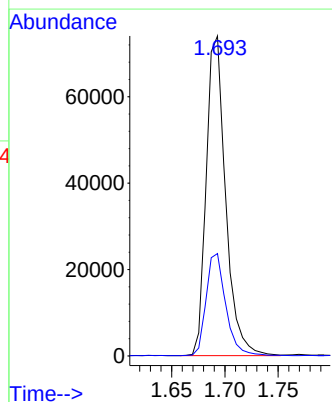
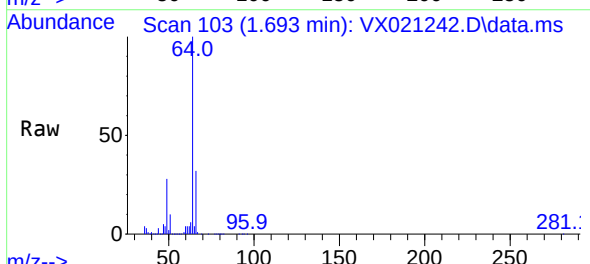
Manual Integrations
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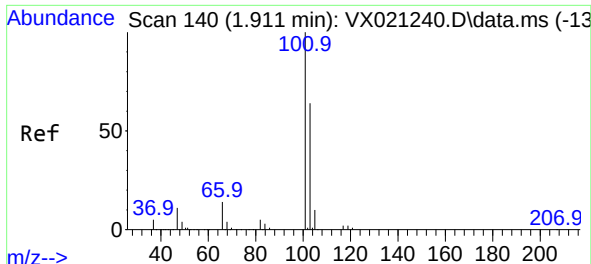
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#6
Chloroethane
Concen: 145.28 ug/l
RT: 1.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 64 Resp: 93693
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





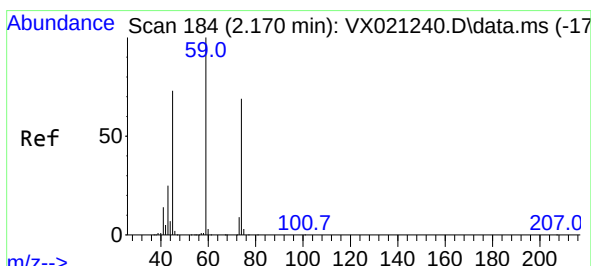
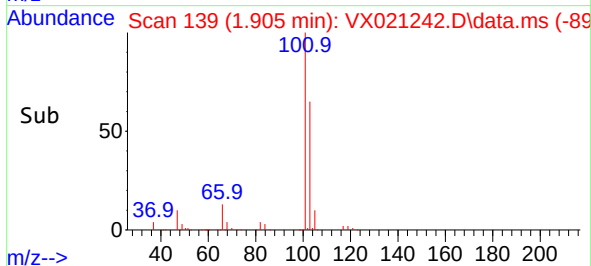
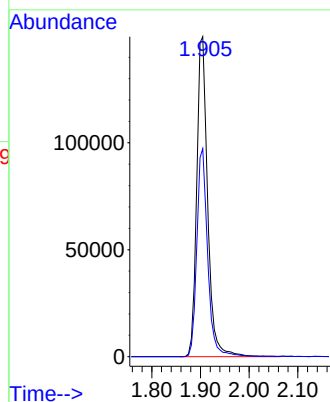
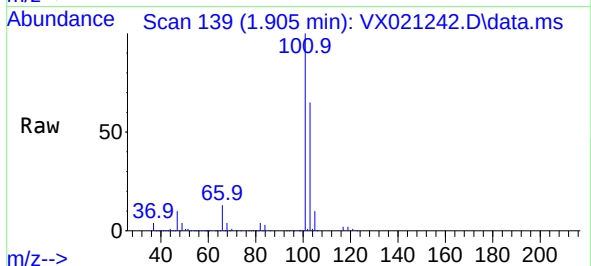
#7
Trichlorofluoromethane
Concen: 139.48 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021242.D
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Tgt Ion:101 Resp: 235048
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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VSTDICC150

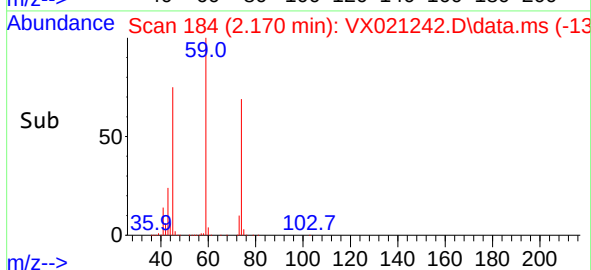
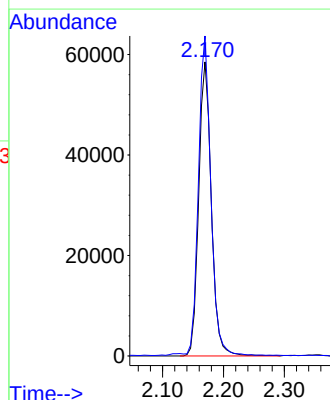
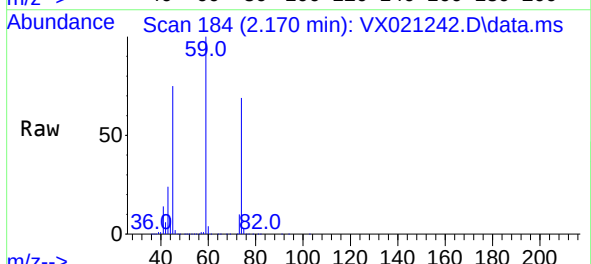
Manual Integrations
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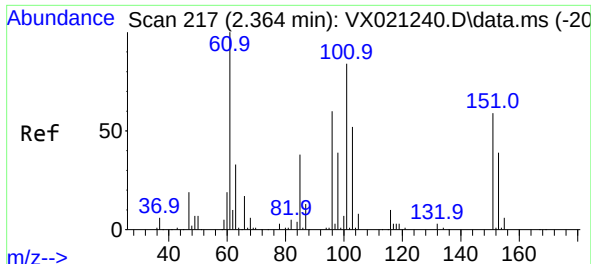
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#8
Diethyl Ether
Concen: 147.65 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 74 Resp: 84381
Ion Ratio Lower Upper
74 100
45 106.6 44.5 133.5





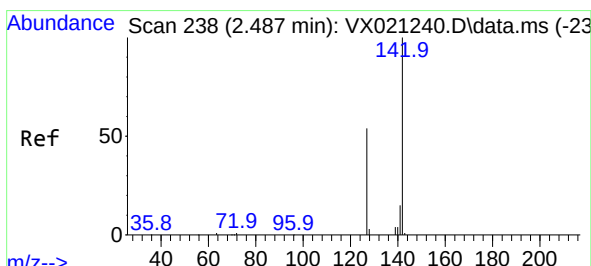
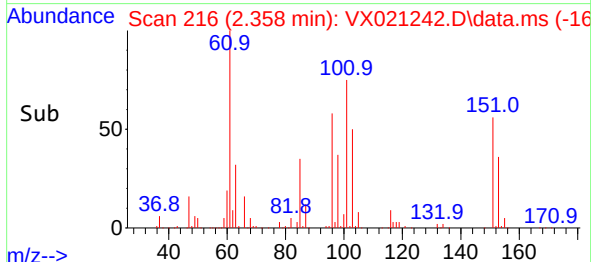
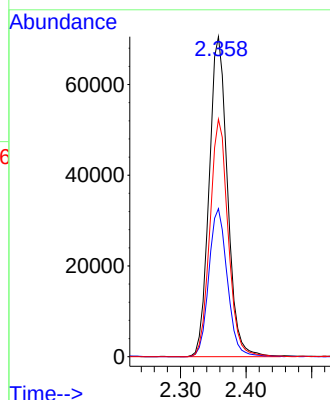
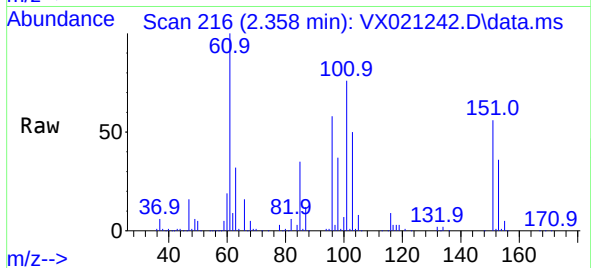
#9
1,1,2-Trichlorotrifluoroethane
Concen: 149.42 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:101 Resp: 137153
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 73.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

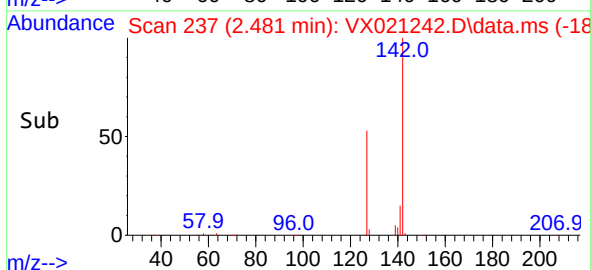
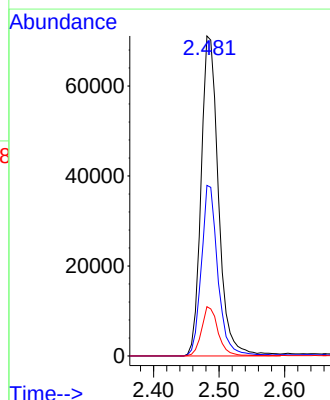
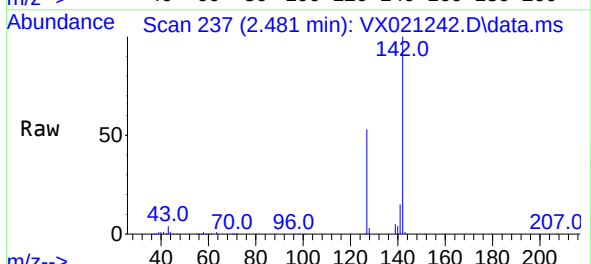
Manual Integrations
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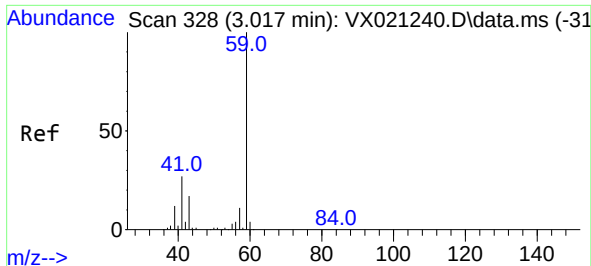
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#10
Methyl Iodide
Concen: 115.72 ug/l
RT: 2.481 min Scan# 237
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:142 Resp: 131758
Ion Ratio Lower Upper
142 100
127 50.6 33.3 49.9#
141 14.7 11.4 17.0





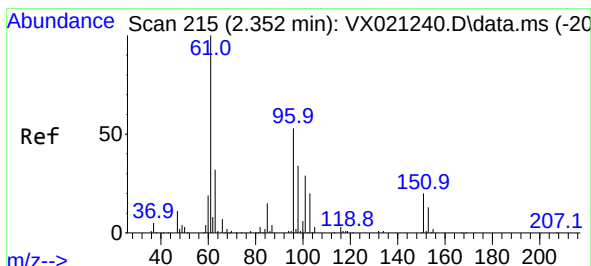
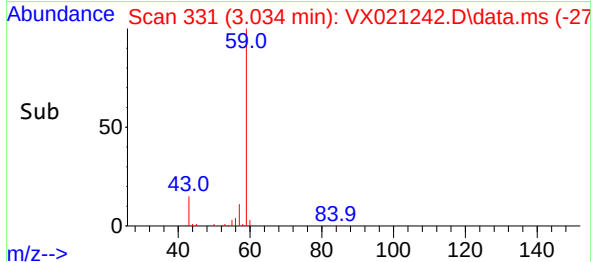
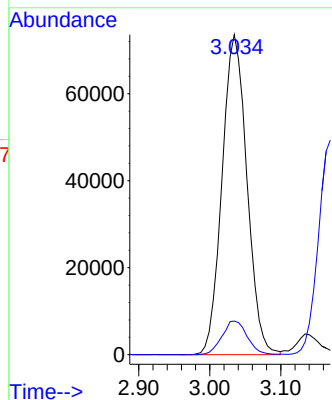
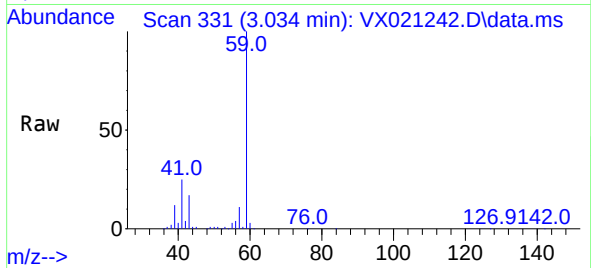
#11
Tert butyl alcohol
Concen: 717.45 ug/l
RT: 3.034 min Scan# 331
Delta R.T. 0.017 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 59 Resp: 179151
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

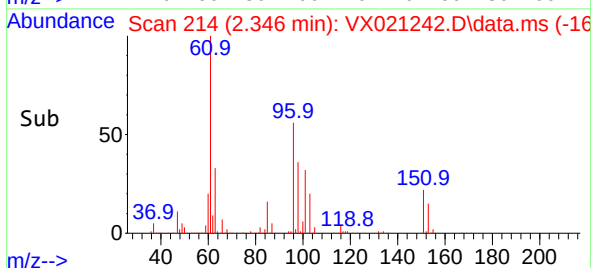
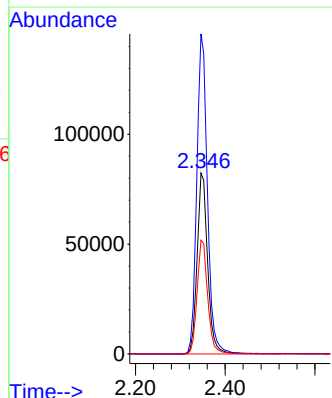
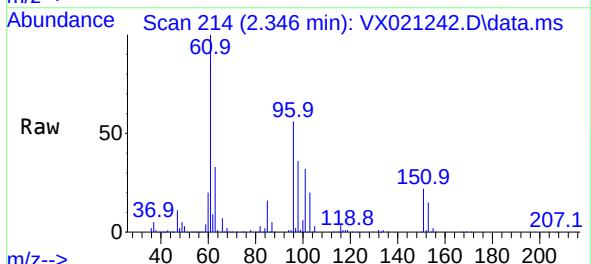
Manual Integrations
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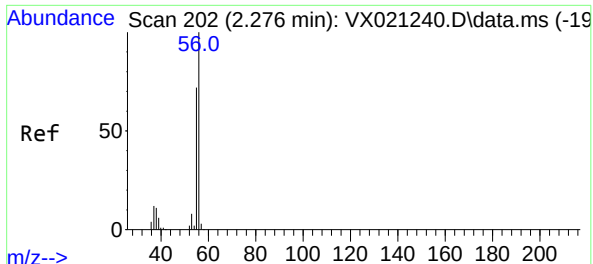
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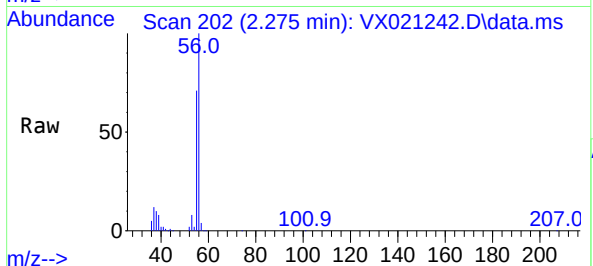
#12
1,1-Dichloroethene
Concen: 148.00 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 96 Resp: 134459
Ion Ratio Lower Upper
96 100
61 177.0 124.6 187.0
98 62.9 50.6 76.0

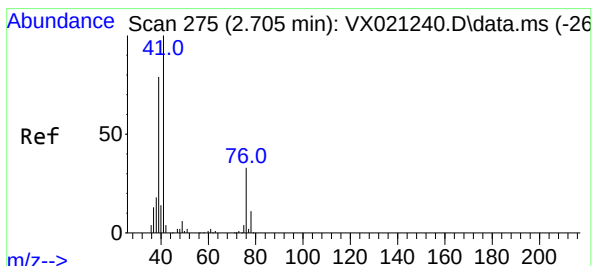
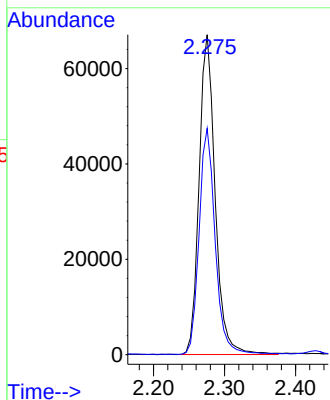
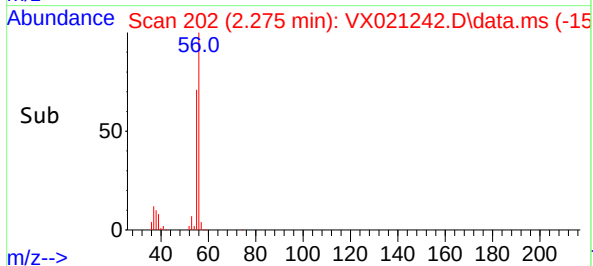




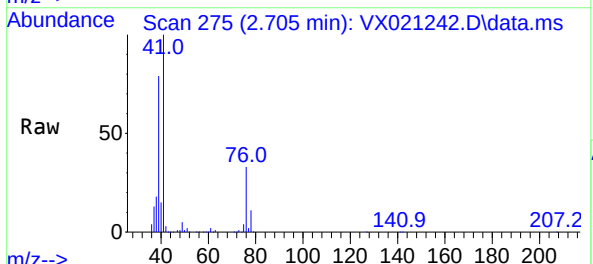
#13
Acrolein
Concen: 689.03 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



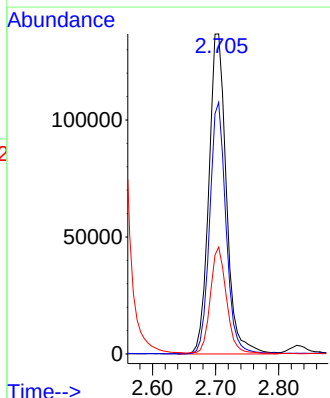
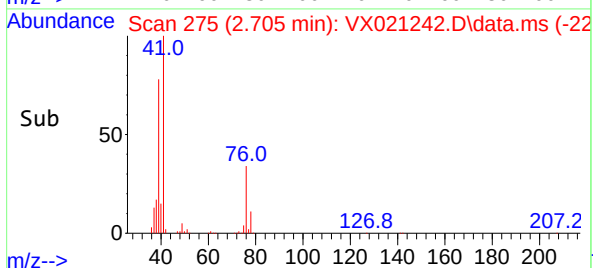
Tgt Ion: 56 Resp: 105439
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



#14
Allyl chloride
Concen: 133.30 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



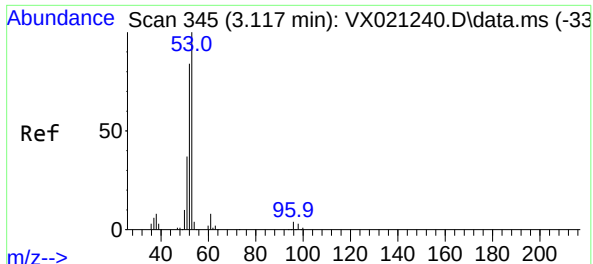
Tgt Ion: 41 Resp: 264337
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 30.4 30.5 45.7#



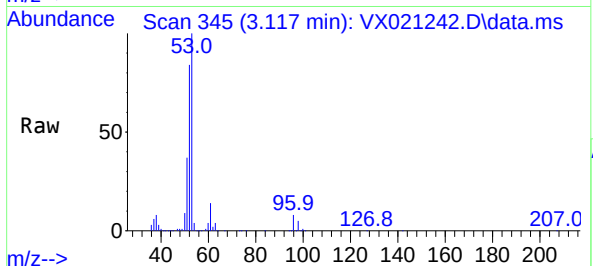
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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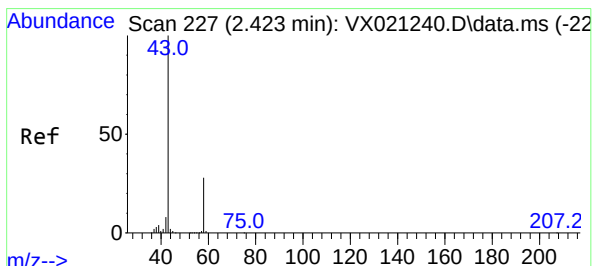
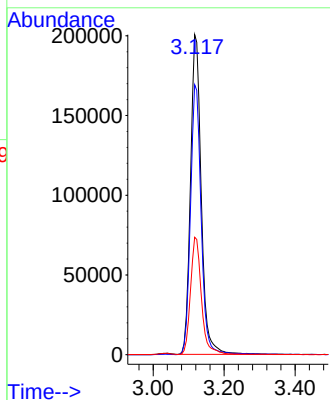
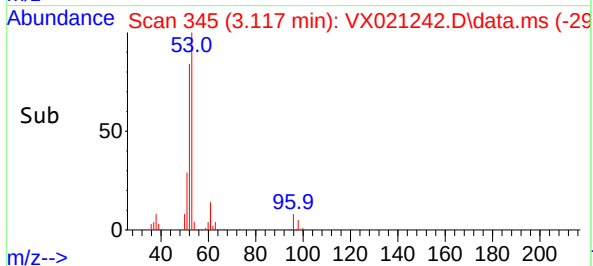
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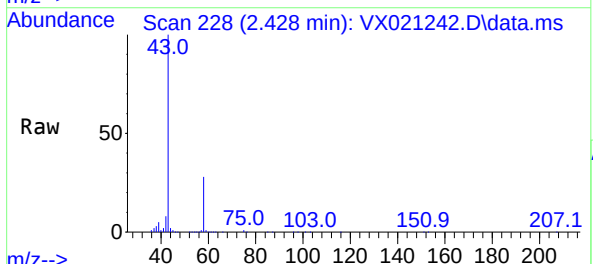
#15
Acrylonitrile
Concen: 760.78 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



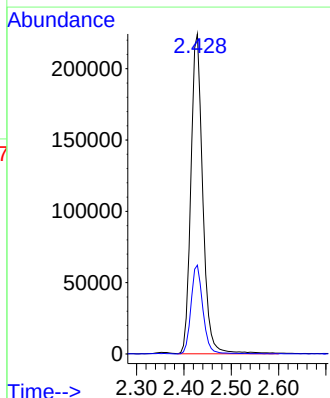
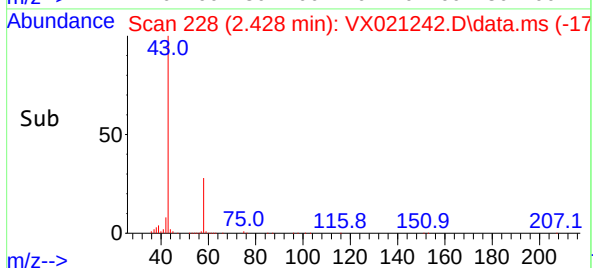
Tgt Ion: 53 Resp: 422884
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.3 28.2 42.2



#16
Acetone
Concen: 679.06 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



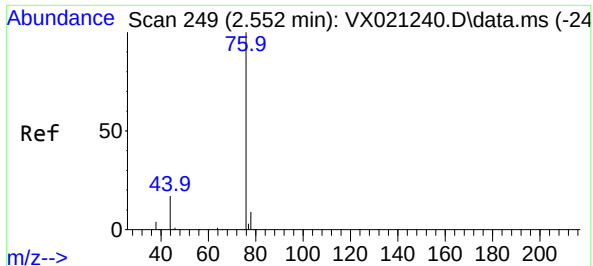
Tgt Ion: 43 Resp: 390503
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

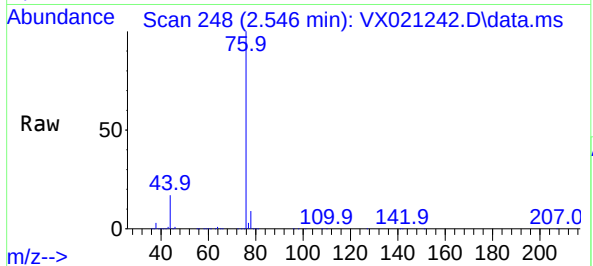
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#17
Carbon Disulfide
Concen: 142.54 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

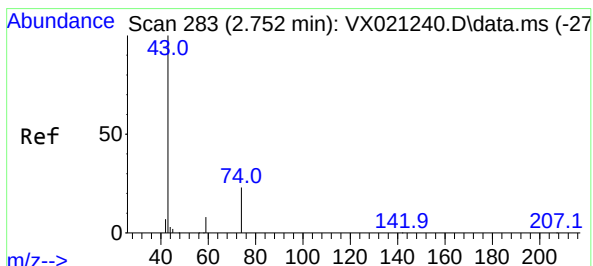
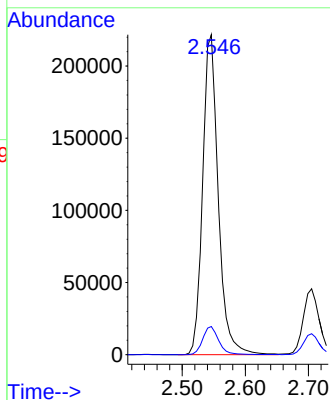
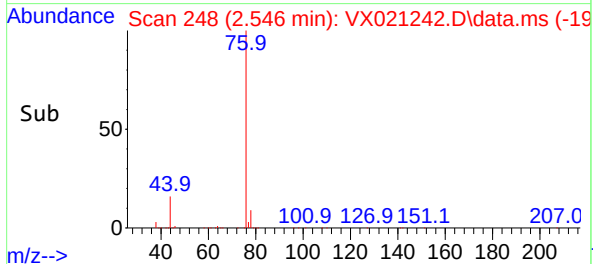
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



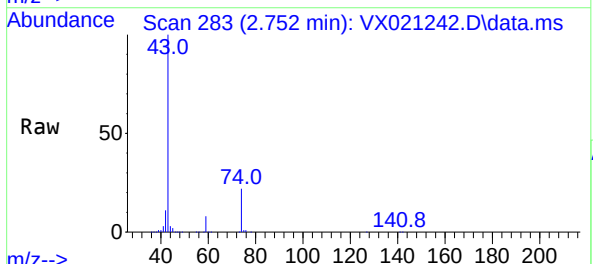
Tgt Ion: 76 Resp: 380809
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

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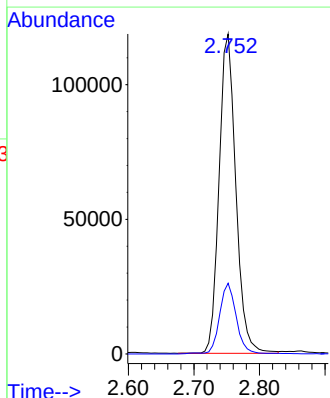
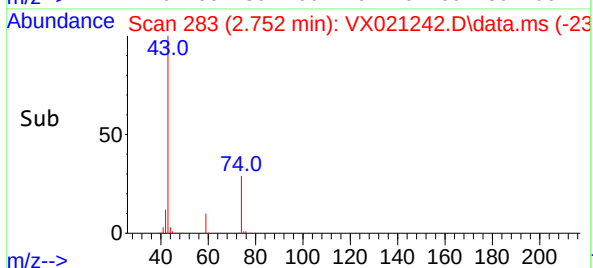
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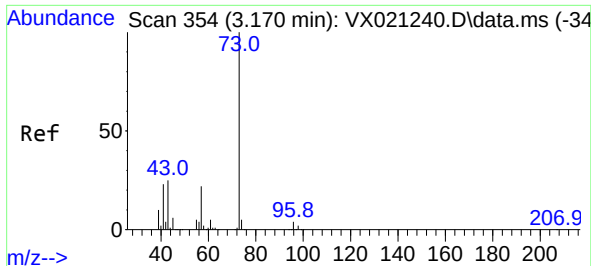


#18
Methyl Acetate
Concen: 148.91 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 43 Resp: 210173
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9

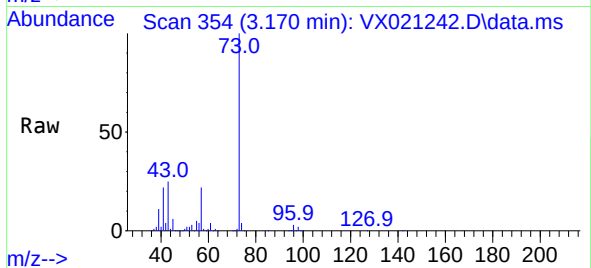




#19

Methyl tert-butyl Ether
Concen: 148.91 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

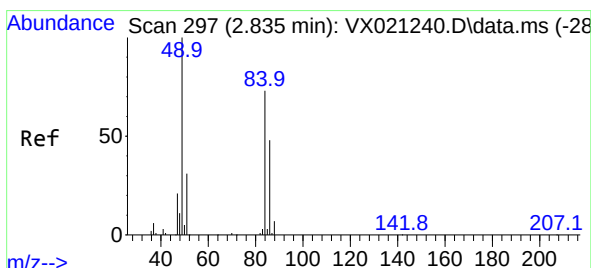
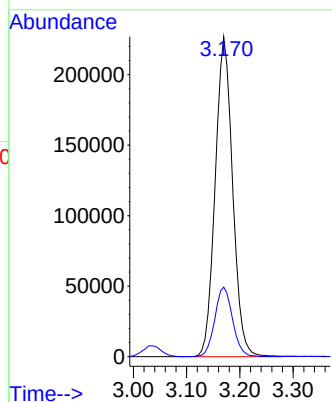
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 515335
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

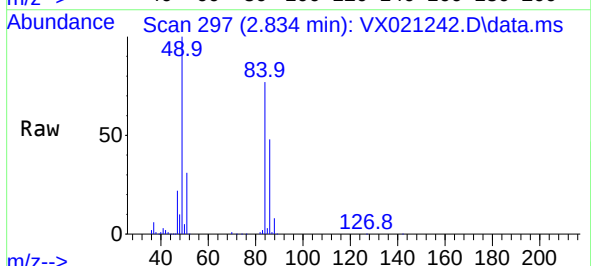
Manual Integrations
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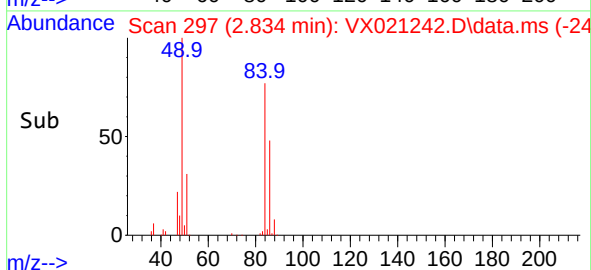
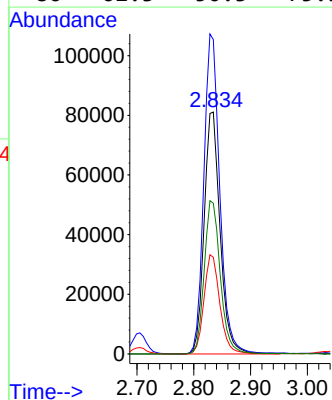


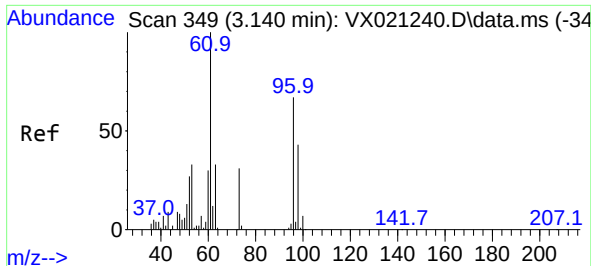
#20

Methylene Chloride
Concen: 143.86 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



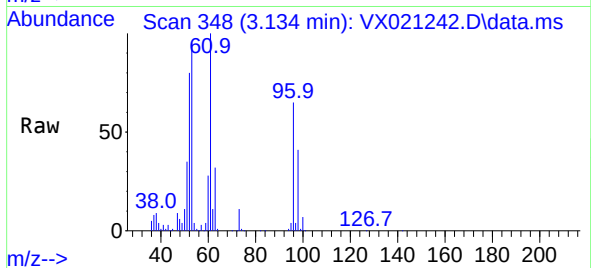
Tgt Ion: 84 Resp: 158097
Ion Ratio Lower Upper
84 100
49 129.9 88.6 132.8
51 40.0 27.0 40.6
86 62.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 147.79 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

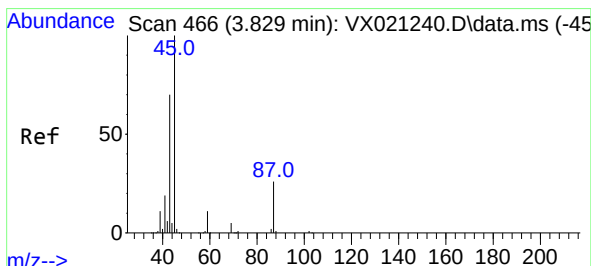
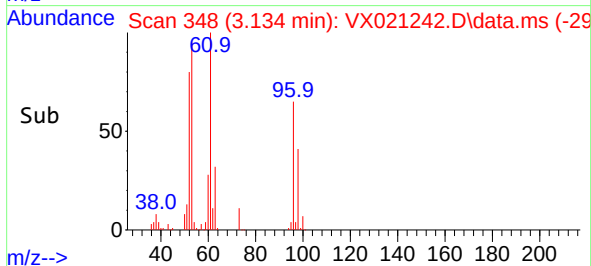
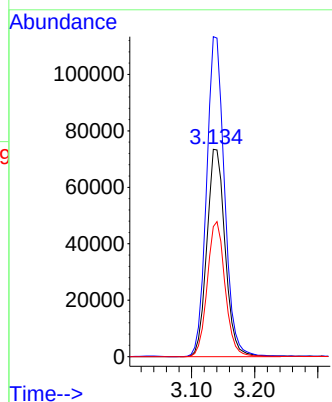


Tgt Ion: 96 Resp: 147569

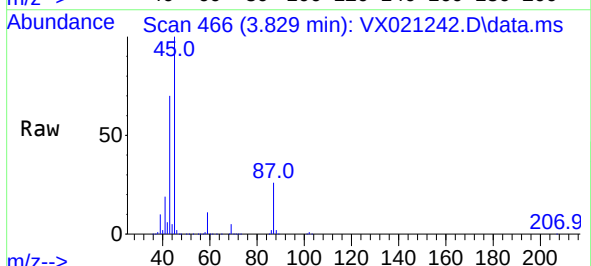
Ion	Ratio	Lower	Upper
96	100		
61	154.2	107.7	161.5
98	62.7	50.4	75.6

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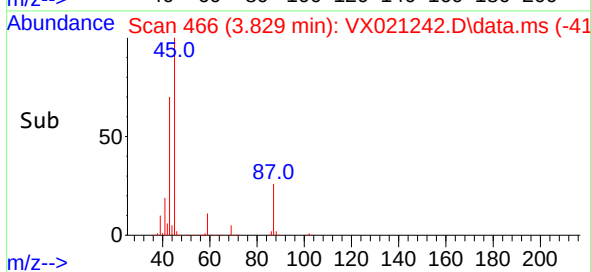
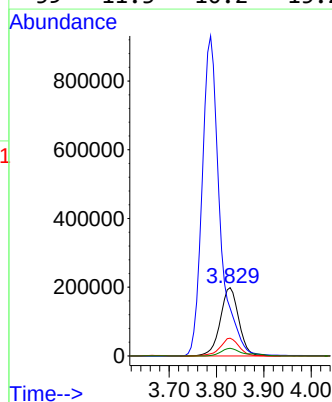


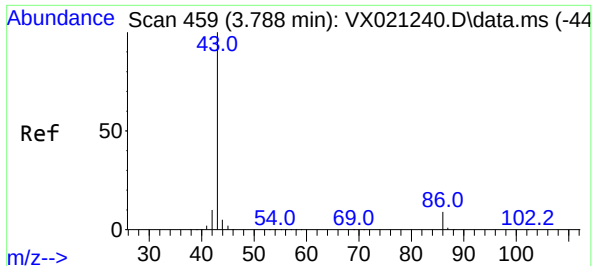
#22
Diisopropyl ether
Concen: 148.34 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 45 Resp: 538589

Ion	Ratio	Lower	Upper
45	100		
43	69.8	58.0	87.0
87	26.1	25.4	38.0
59	11.3	10.2	15.2





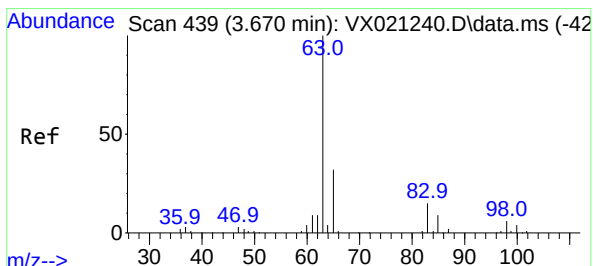
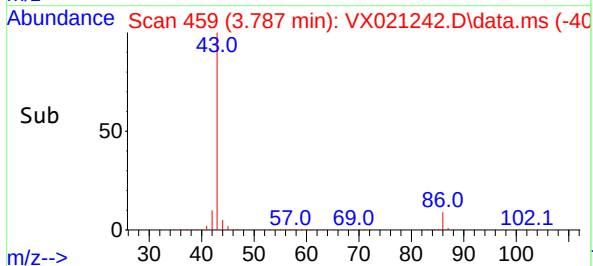
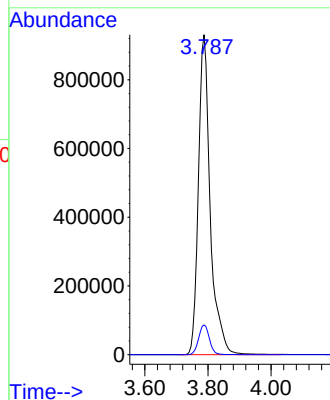
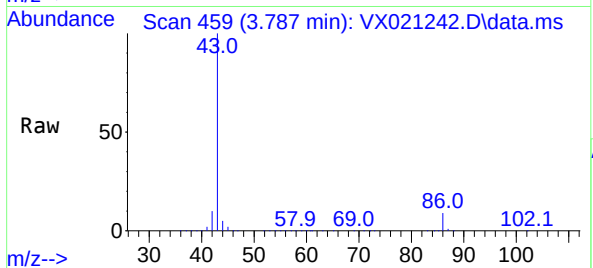
#23
 Vinyl Acetate
 Concen: 761.75 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021242.D
 Acq: 16 Mar 2021 12:33

Tgt Ion: 43 Resp: 2422932
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

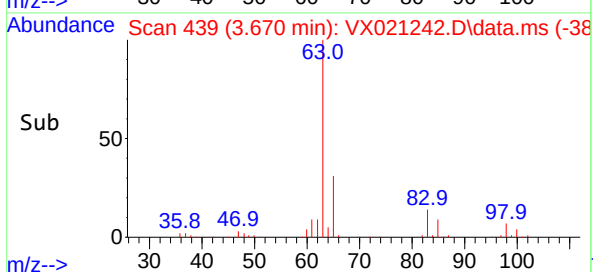
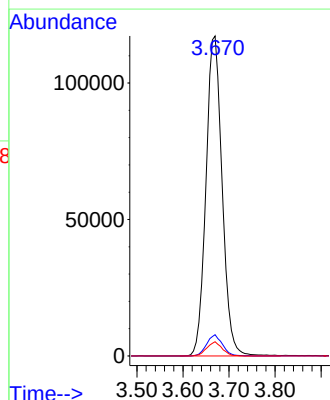
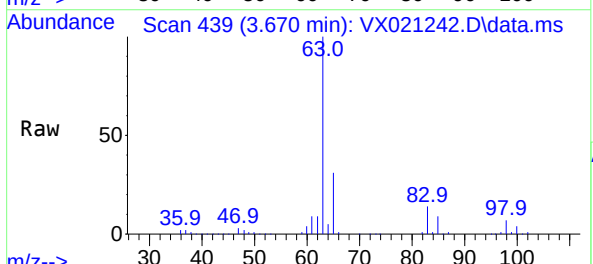
Manual Integrations
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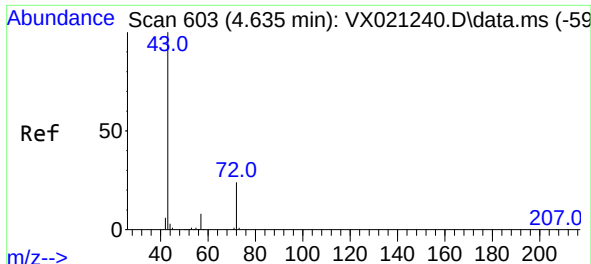
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#24
 1,1-Dichloroethane
 Concen: 146.91 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021242.D
 Acq: 16 Mar 2021 12:33

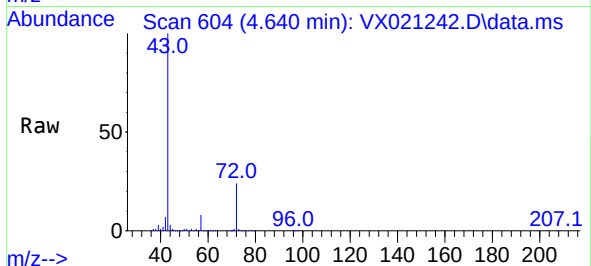
Tgt Ion: 63 Resp: 287206
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 746.46 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

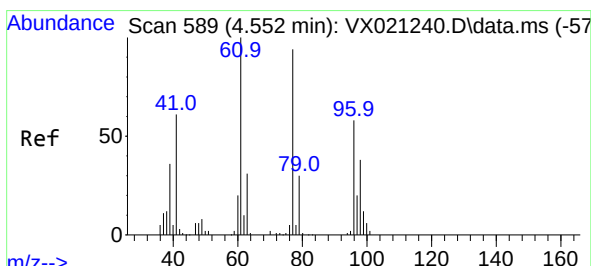
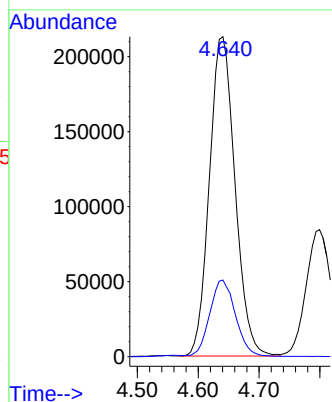
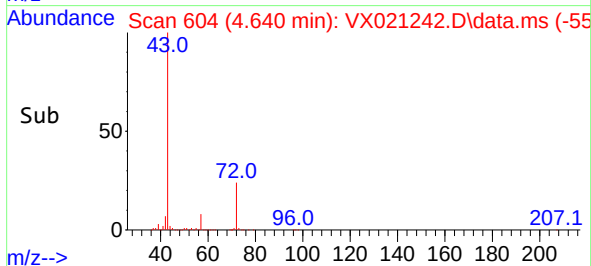
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



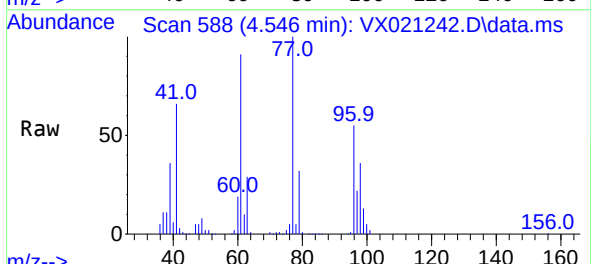
Tgt Ion: 43 Resp: 622683
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

Manual Integrations
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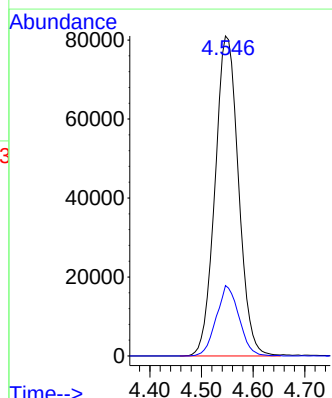
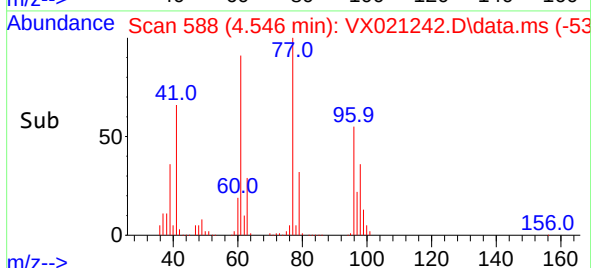
MMDadoda
3/17/2021 4:23:48 PM

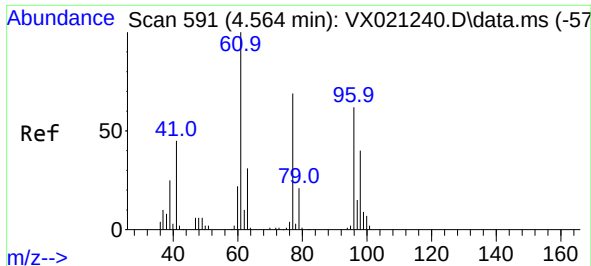


#26
2,2-Dichloropropane
Concen: 144.44 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 77 Resp: 255683
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





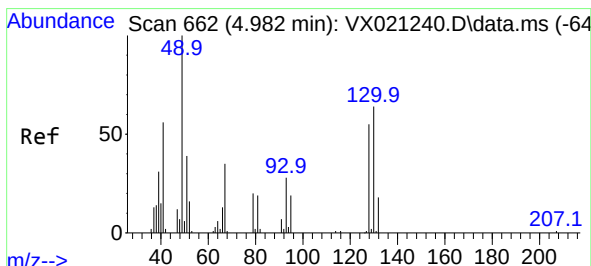
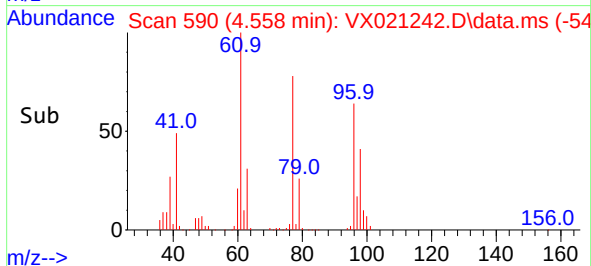
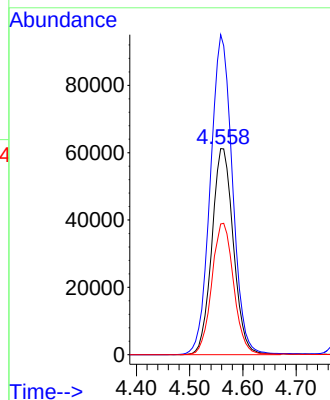
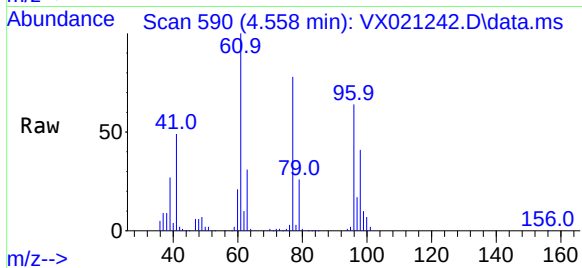
#27
cis-1,2-Dichloroethene
Concen: 150.55 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:	96	Resp:	172152
Ion	Ratio	Lower	Upper
96	100		
61	159.1	0.0	285.6
98	64.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

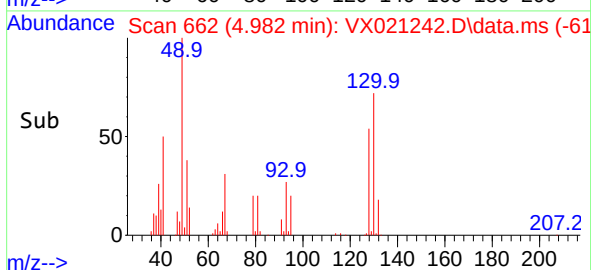
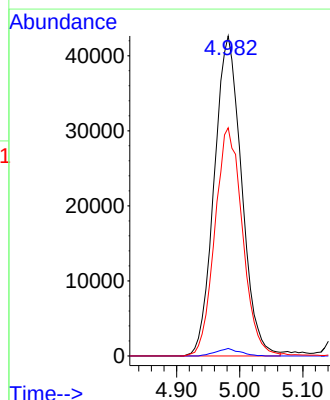
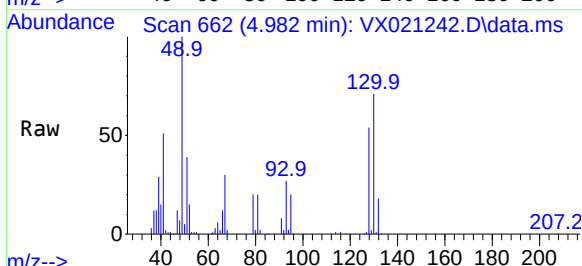
Manual Integrations
APPROVED

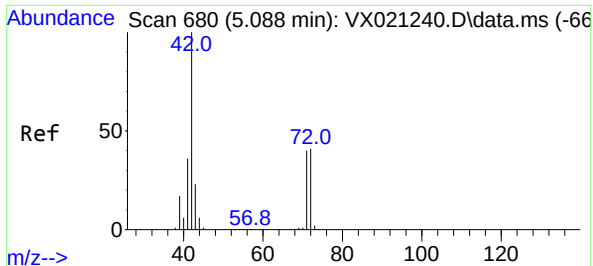
MMDadoda
3/17/2021 4:23:48 PM



#28
Bromochloromethane
Concen: 132.86 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:	49	Resp:	128329
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.3	68.2	102.2





#29
Tetrahydrofuran
Concen: 748.91 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

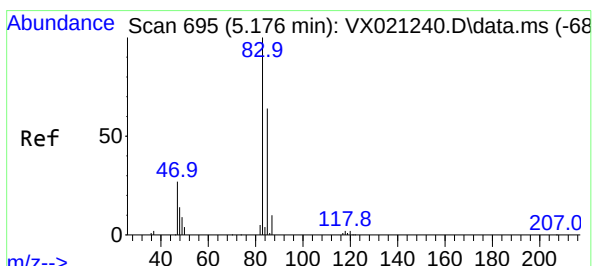
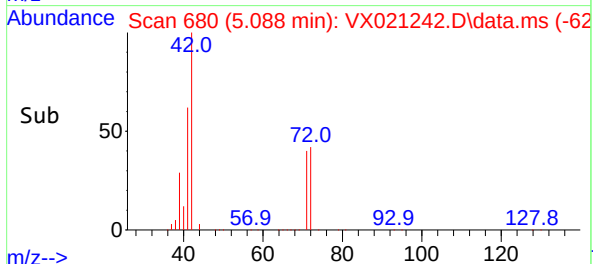
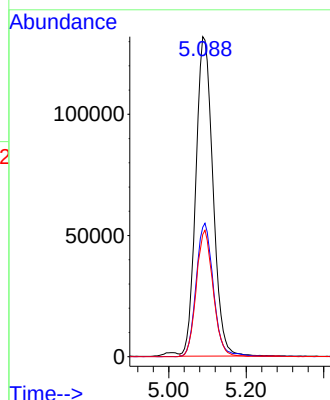
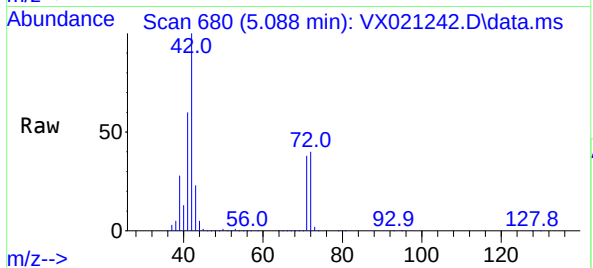
Tgt Ion: 42 Resp: 403612

Ion	Ratio	Lower	Upper
42	100		
72	42.2	41.7	62.5
71	39.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

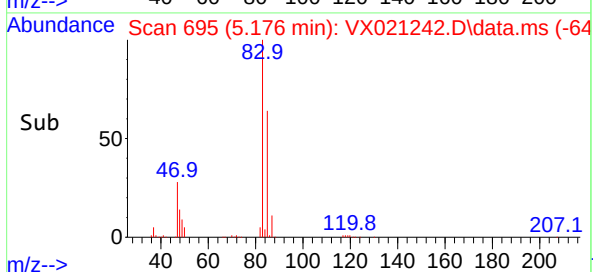
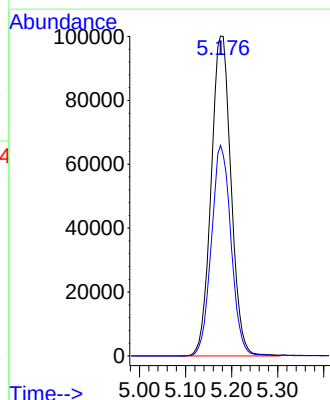
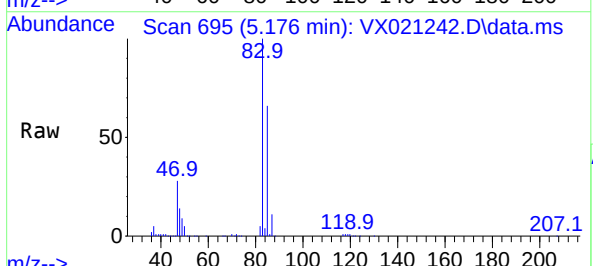
MMDadoda
3/17/2021 4:23:48 PM

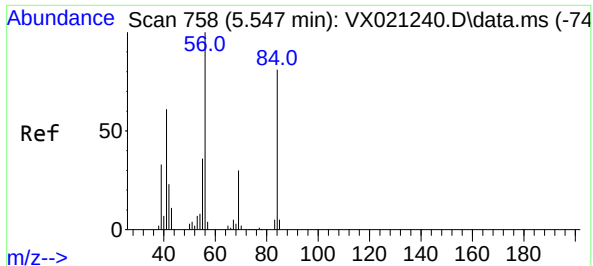


#30
Chloroform
Concen: 147.71 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

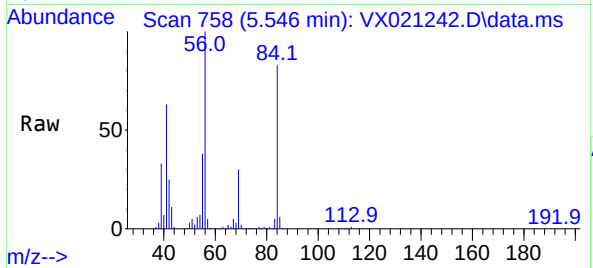
Tgt Ion: 83 Resp: 300887

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0

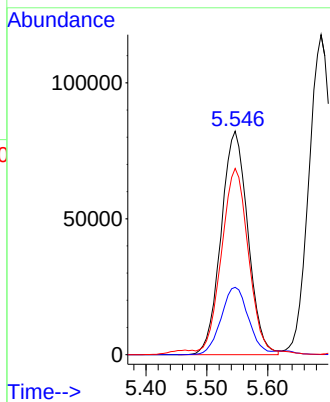
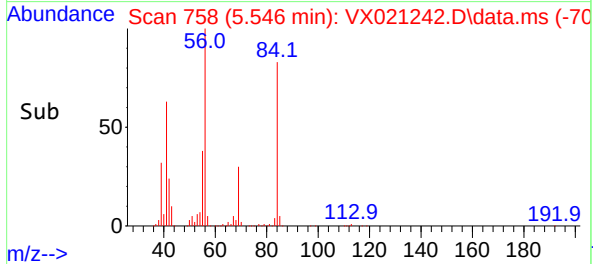




#31
Cyclohexane
Concen: 138.53 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



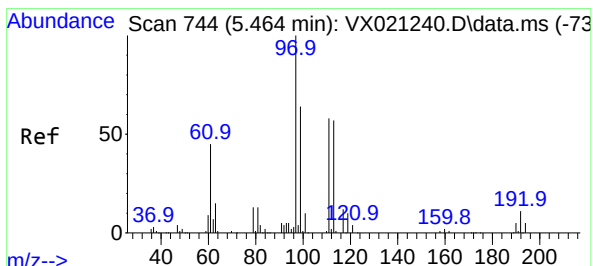
Tgt Ion: 56 Resp: 252038
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 81.6 71.4 107.0



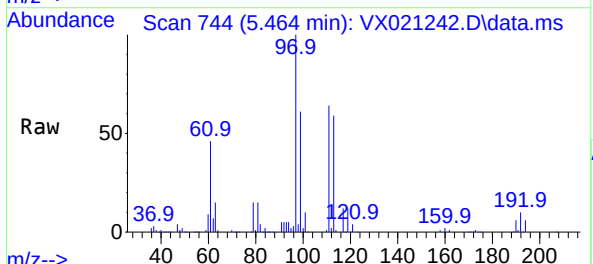
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

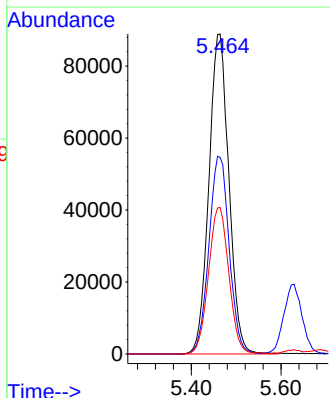
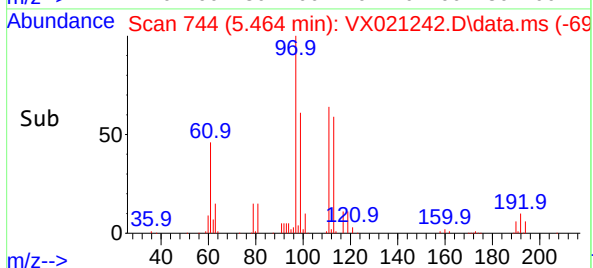
MMDadoda
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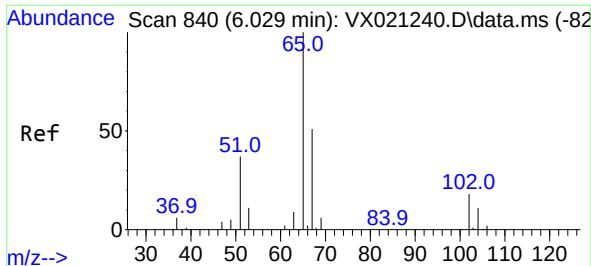


#32
1,1,1-Trichloroethane
Concen: 152.23 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 97 Resp: 274524
Ion Ratio Lower Upper
97 100
99 62.9 51.5 77.3
61 46.8 34.2 51.4





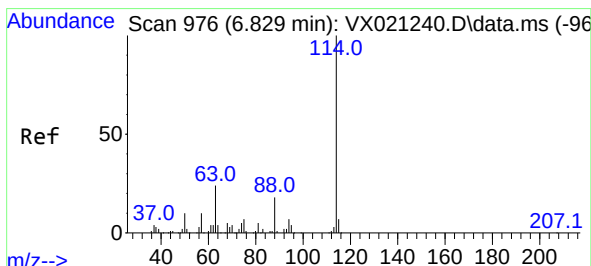
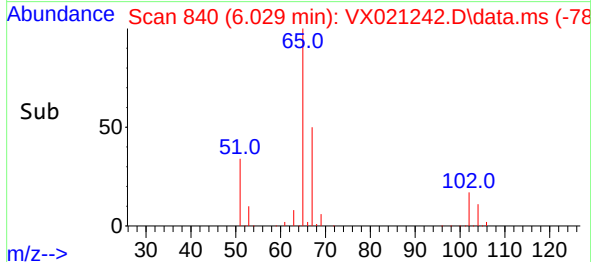
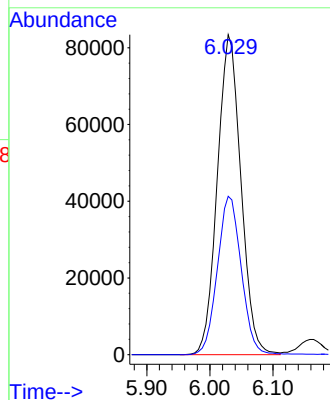
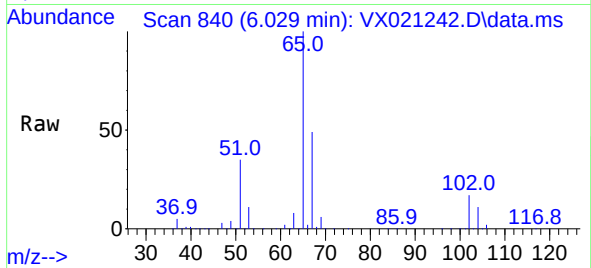
#33
1,2-Dichloroethane-d4
Concen: 151.16 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 65 Resp: 216901
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

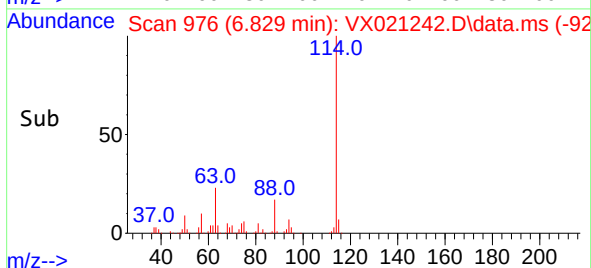
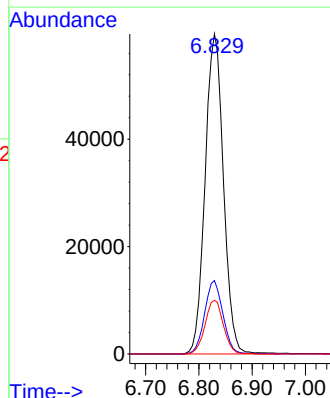
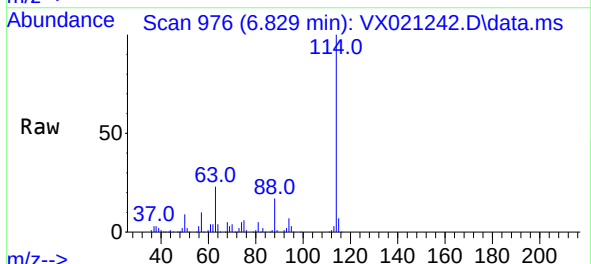
Manual Integrations
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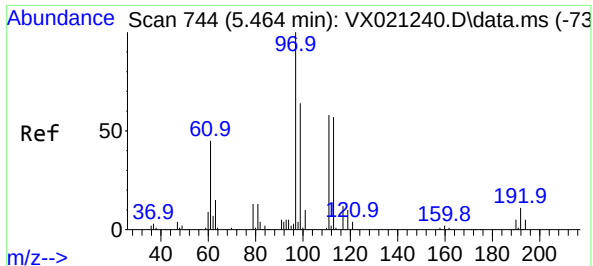
MMDadoda
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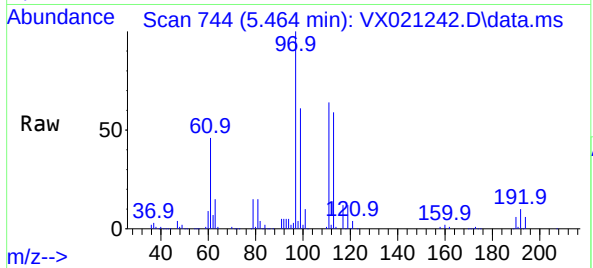
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 114 Resp: 142620
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.7 0.0 32.8

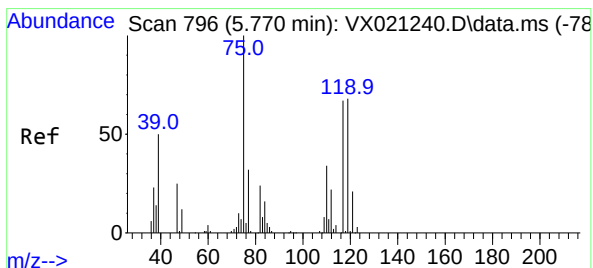
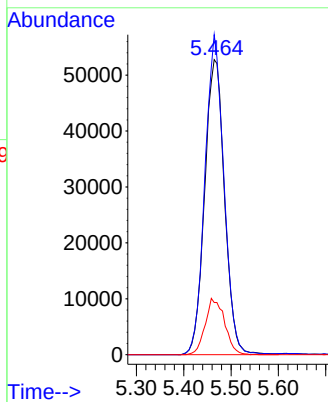
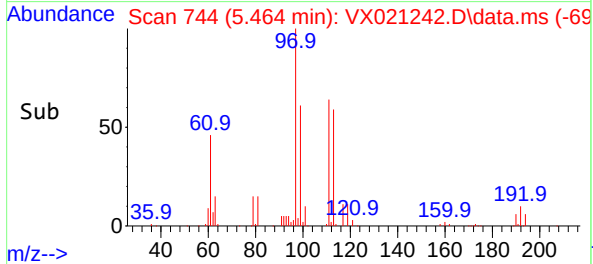




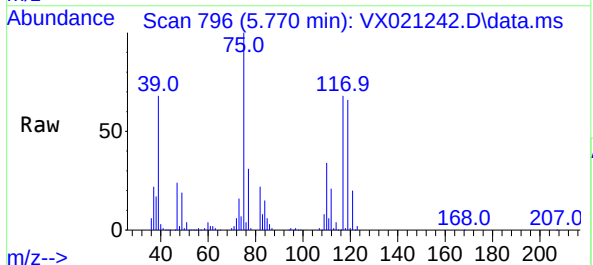
#35
Dibromofluoromethane
Concen: 157.75 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



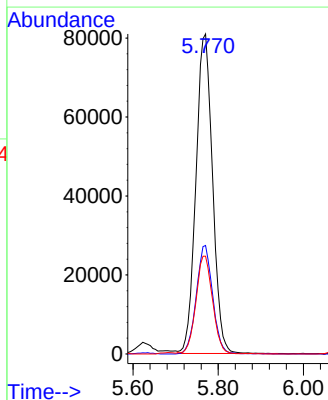
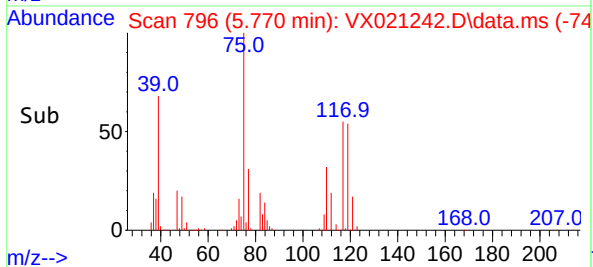
Tgt Ion:113 Resp: 154457
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 147.30 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



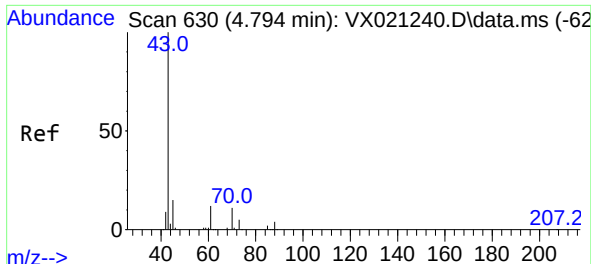
Tgt Ion: 75 Resp: 219182
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 30.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

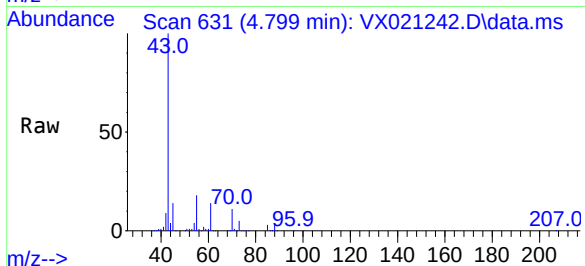
Manual Integrations
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#37
Ethyl Acetate
Concen: 150.57 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

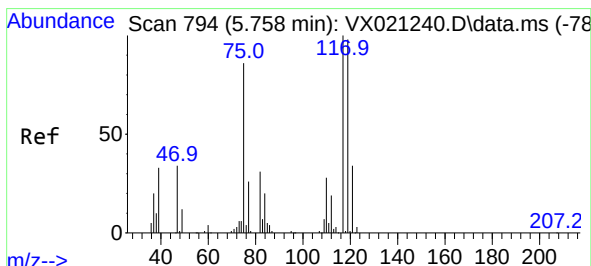
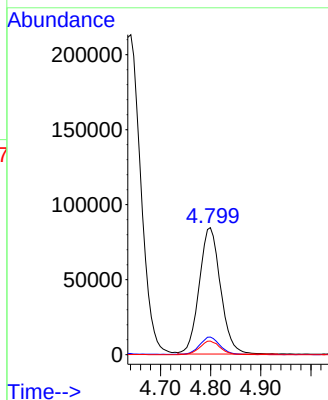
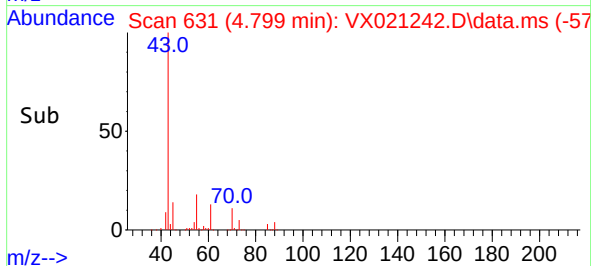
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



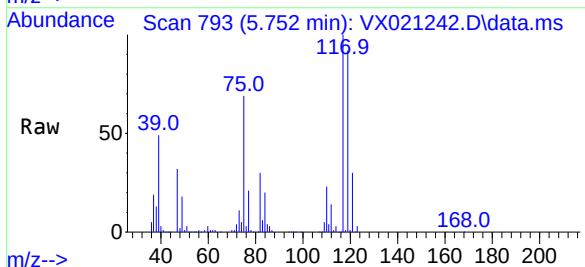
Tgt Ion: 43 Resp: 248726
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.3 10.5 15.7#

Manual Integrations
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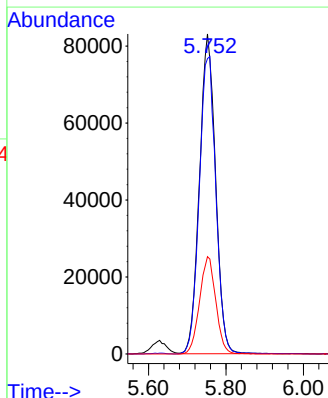
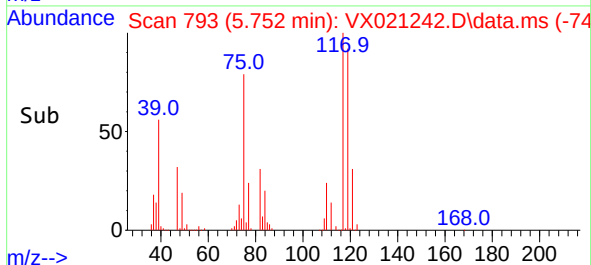
MMDadoda
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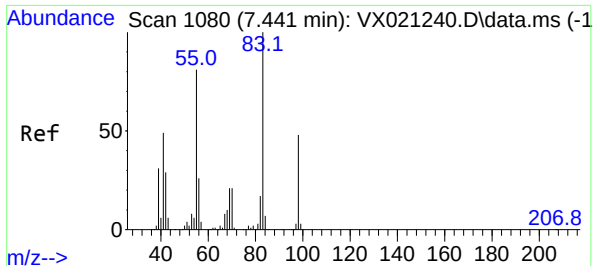


#38
Carbon Tetrachloride
Concen: 146.44 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 117 Resp: 239273
Ion Ratio Lower Upper
117 100
119 92.3 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 150.44 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021242.D

Acq: 16 Mar 2021 12:33

Tgt Ion:	83	Resp:	251651
Ion	Ratio	Lower	Upper
83	100		
55	81.3	58.9	88.3
98	44.6	38.1	57.1

Instrument :

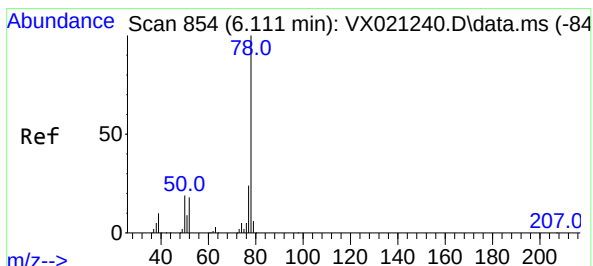
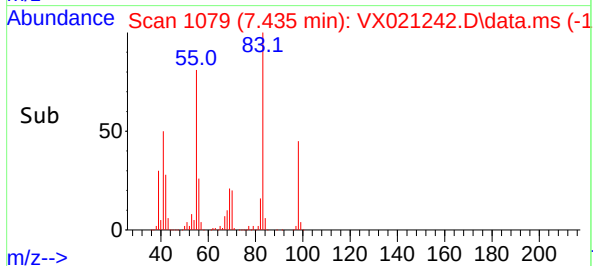
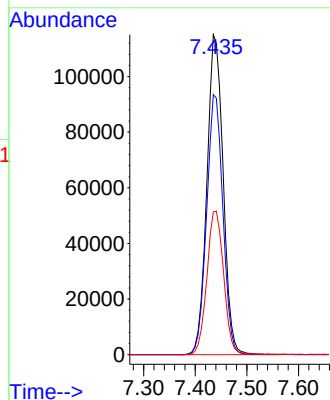
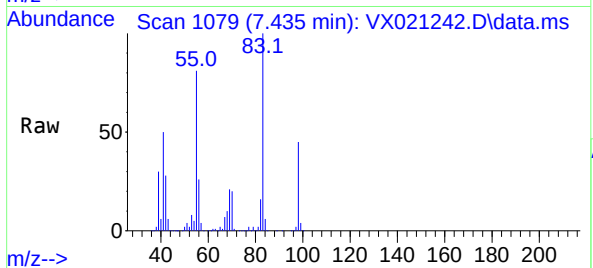
MSVOA_X

ClientSampleId :

VSTDIC150

Manual Integrations
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#40

Benzene

Concen: 148.92 ug/l

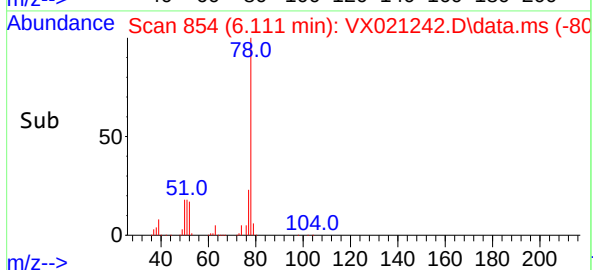
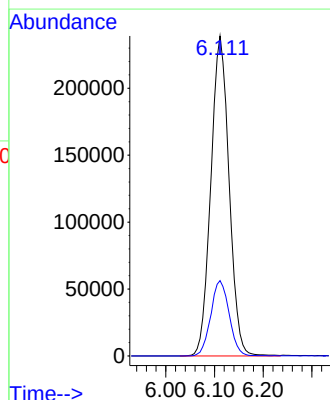
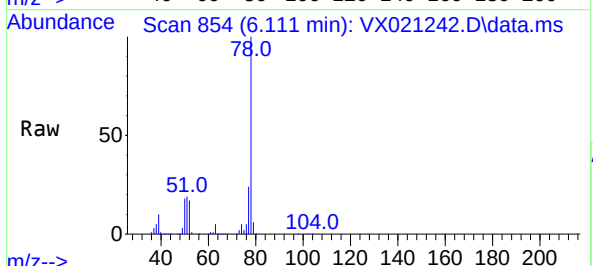
RT: 6.111 min Scan# 854

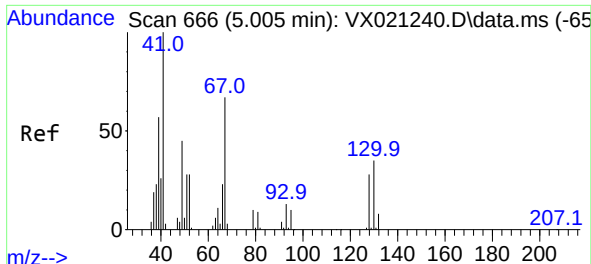
Delta R.T. -0.000 min

Lab File: VX021242.D

Acq: 16 Mar 2021 12:33

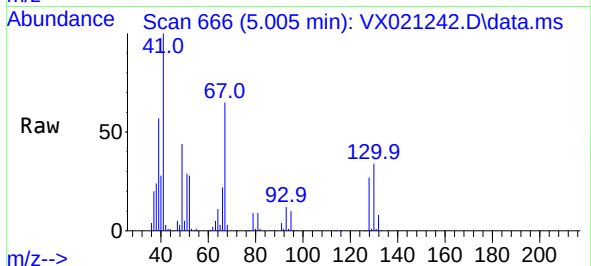
Tgt Ion:	78	Resp:	621420
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 147.89 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

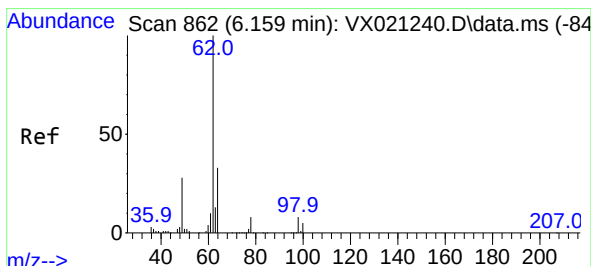
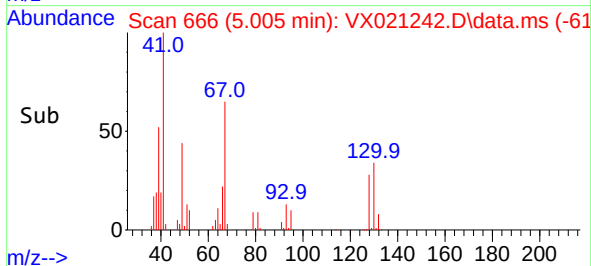
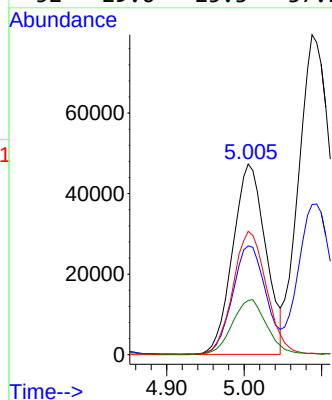
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



Tgt Ion: 41 Resp: 140074
Ion Ratio Lower Upper
41 100
39 57.7 42.5 63.7
67 66.1 65.0 97.6
52 29.6 25.3 37.9

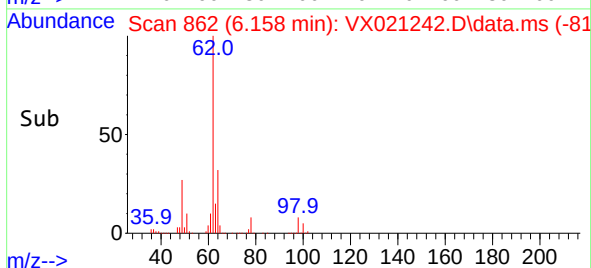
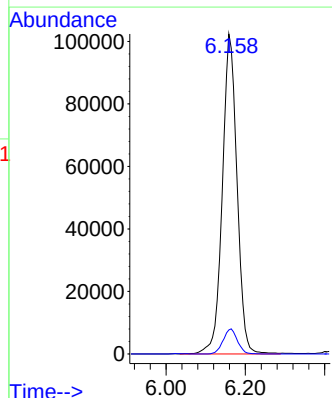
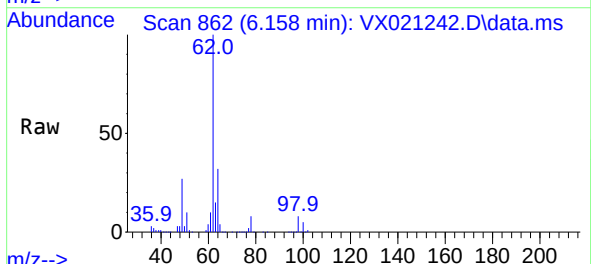
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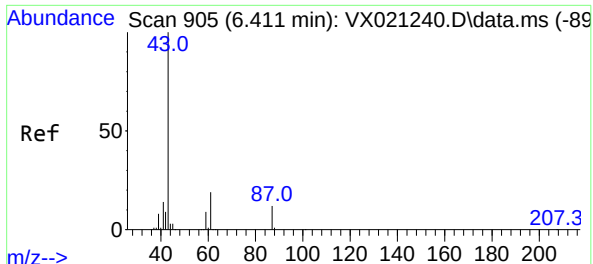
MMDadoda
3/17/2021 4:23:48 PM



#42
1,2-Dichloroethane
Concen: 148.55 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

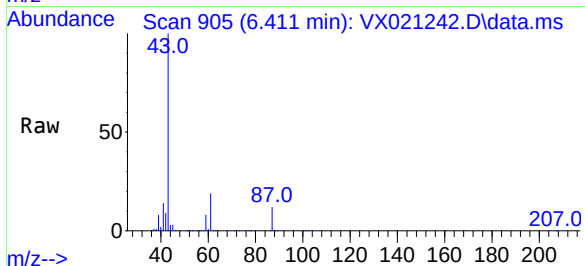
Tgt Ion: 62 Resp: 263052
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 153.74 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

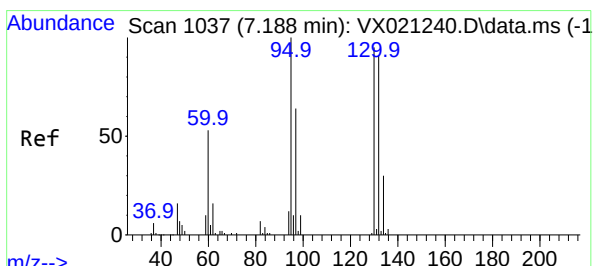
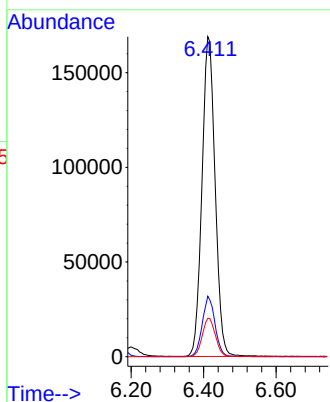
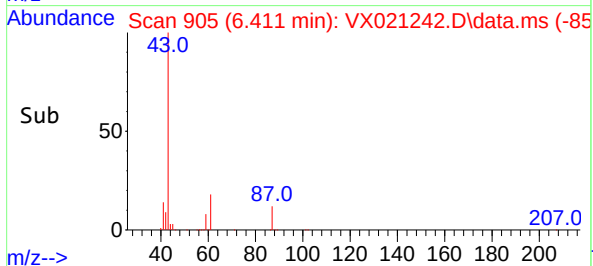
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



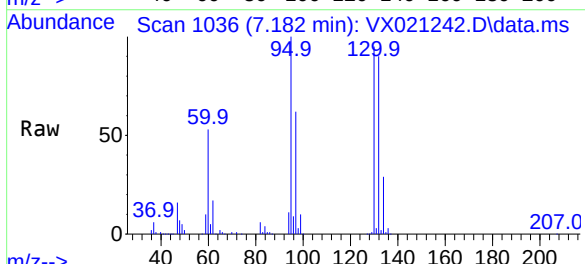
Tgt Ion: 43 Resp: 425107
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.0 12.5 18.7#

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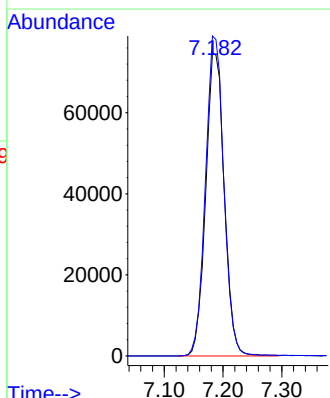
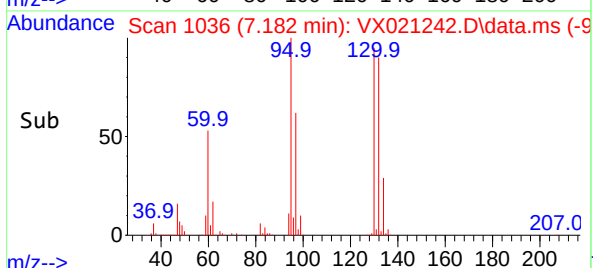
MMDadoda
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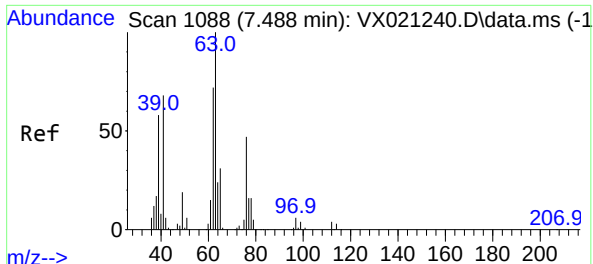


#44
Trichloroethene
Concen: 149.04 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



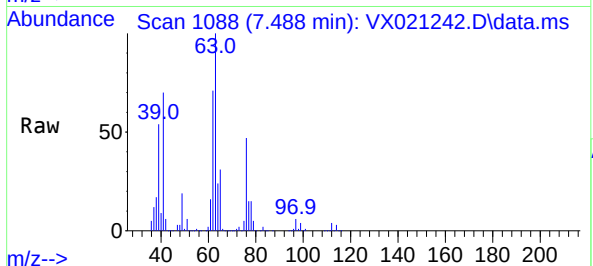
Tgt Ion:130 Resp: 164198
Ion Ratio Lower Upper
130 100
95 105.7 0.0 198.0





#45
1,2-Dichloropropane
Concen: 147.76 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

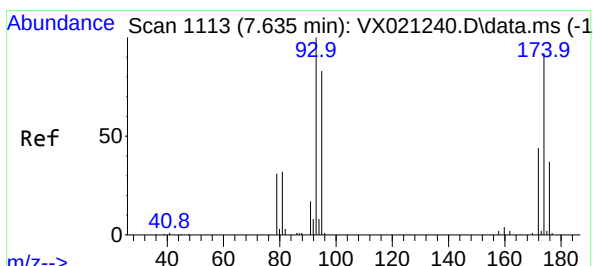
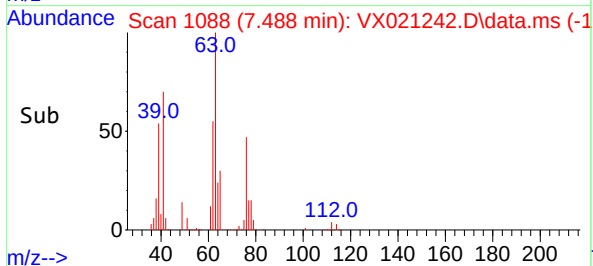
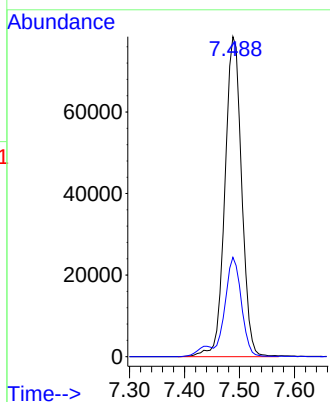
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



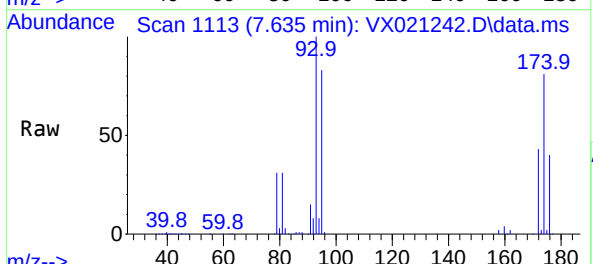
Tgt Ion: 63 Resp: 166378
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

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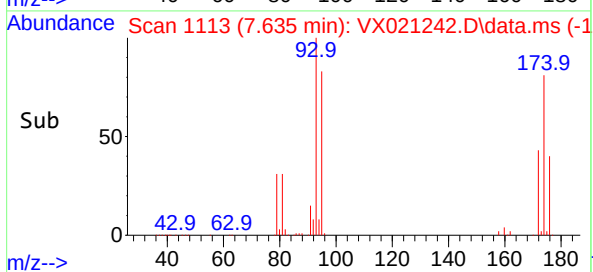
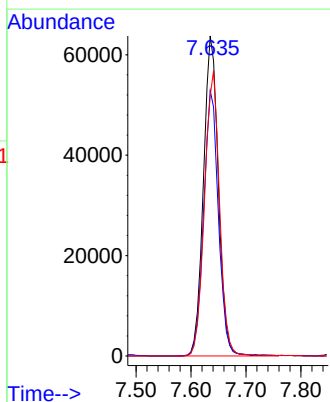
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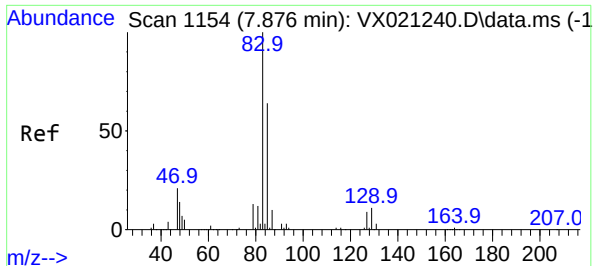


#46
Dibromomethane
Concen: 153.05 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

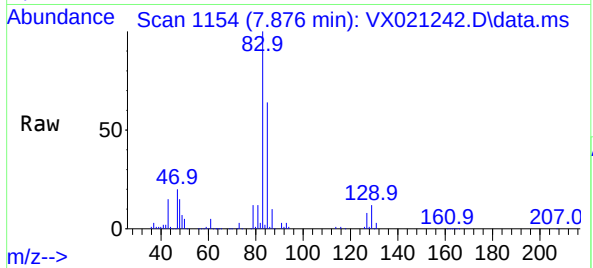


Tgt Ion: 93 Resp: 120466
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 89.5 83.1 124.7

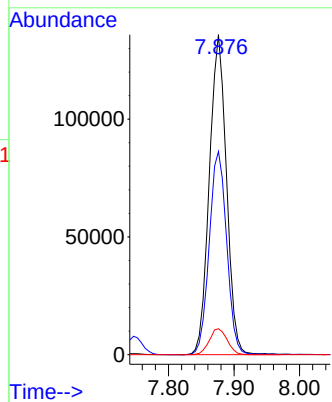
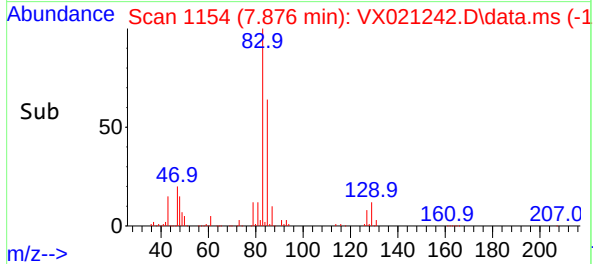




#47
Bromodichloromethane
Concen: 149.35 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



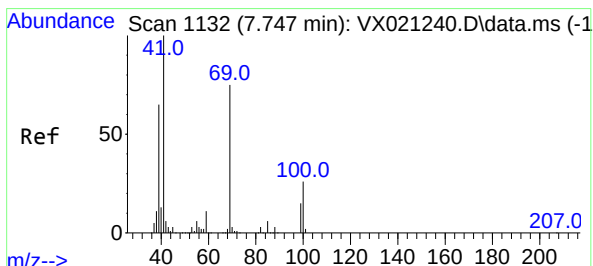
Tgt Ion: 83 Resp: 246210
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.1 6.8 10.2



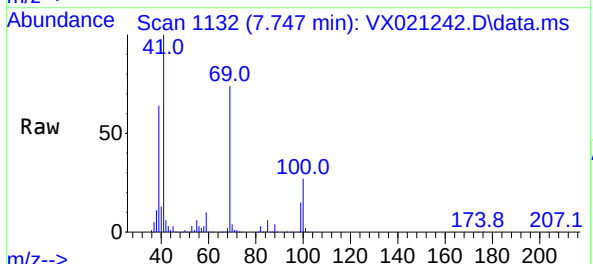
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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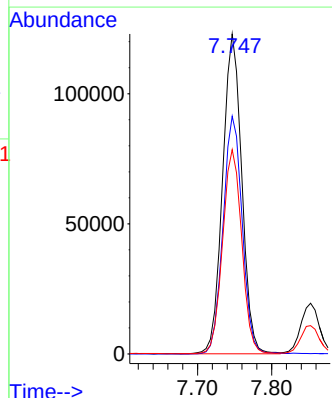
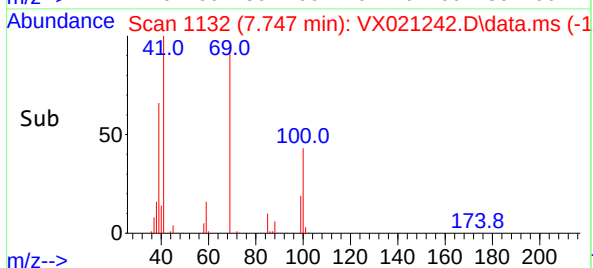
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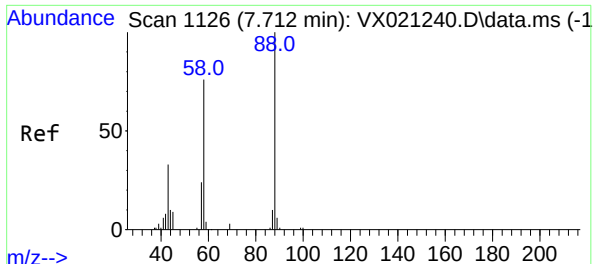


#48
Methyl methacrylate
Concen: 154.42 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 41 Resp: 220398
Ion Ratio Lower Upper
41 100
69 74.5 76.0 114.0#
39 64.0 44.6 67.0





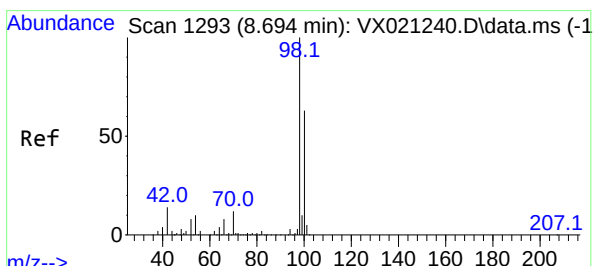
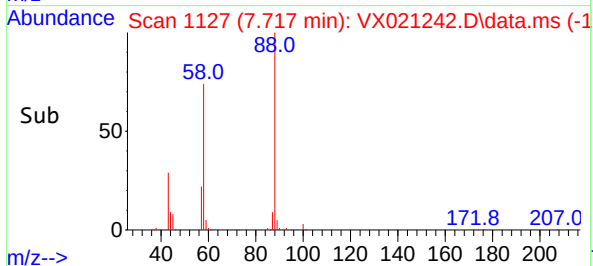
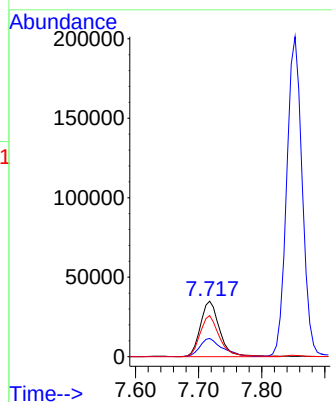
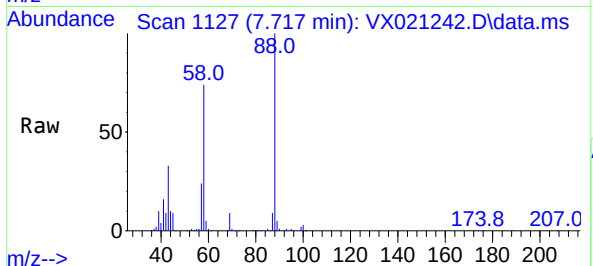
#49
1,4-Dioxane
Concen: 3056.12 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 88 Resp: 73417
Ion Ratio Lower Upper
88 100
43 38.4 23.2 34.8#
58 75.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

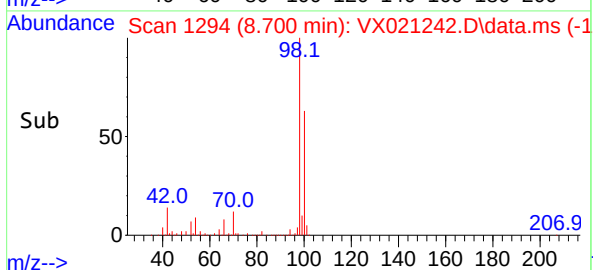
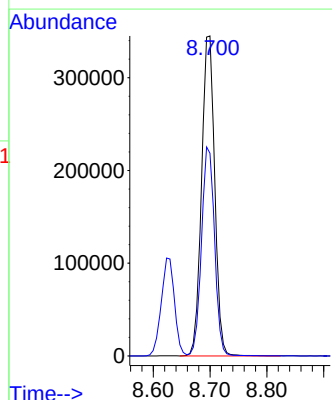
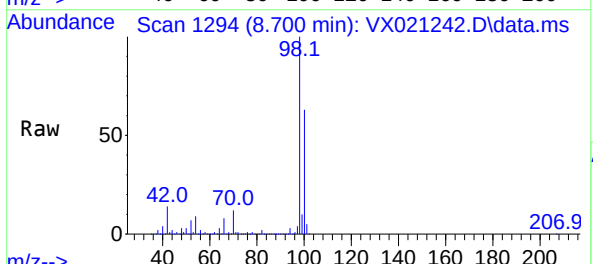
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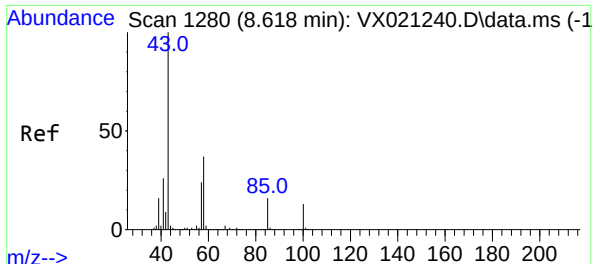
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#50
Toluene-d8
Concen: 157.61 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

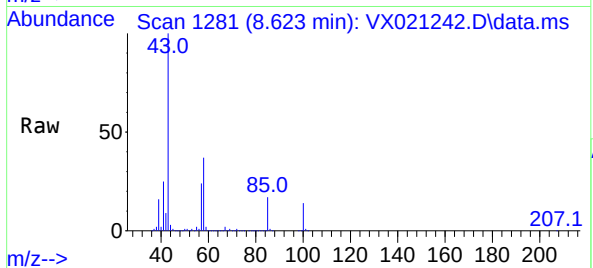
Tgt Ion: 98 Resp: 554639
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 787.14 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

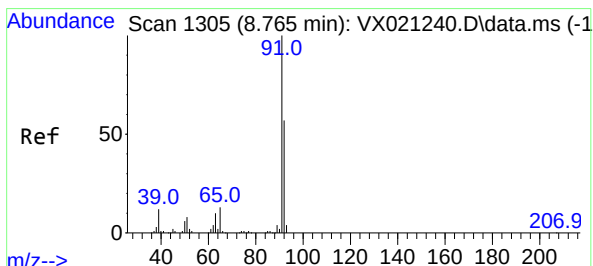
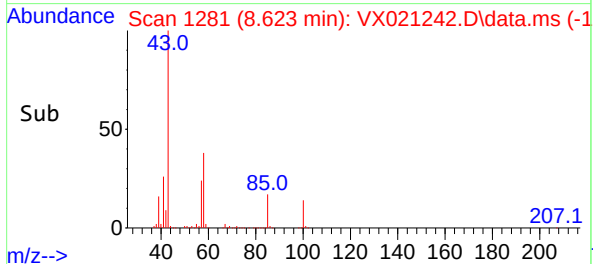
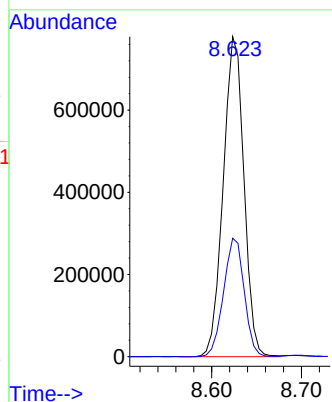
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1245593
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

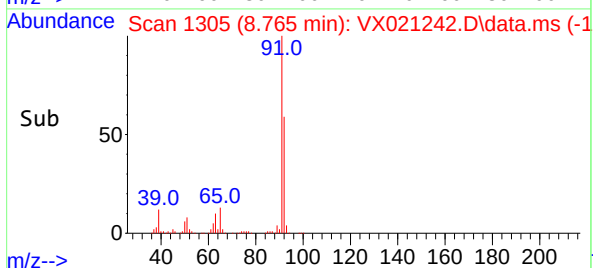
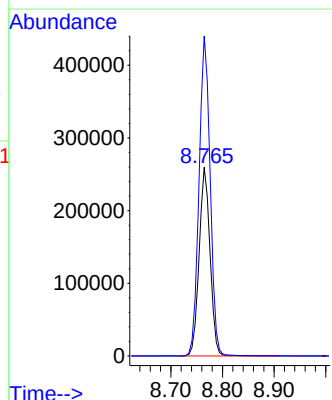
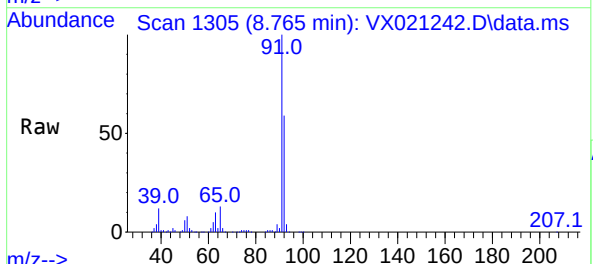
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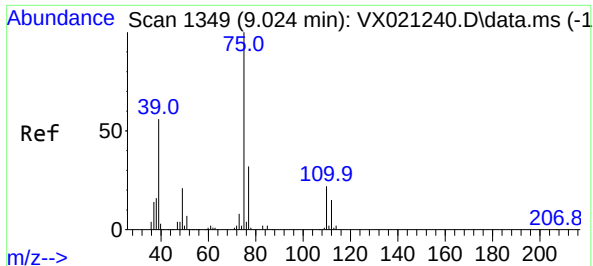
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#52
Toluene
Concen: 150.30 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 92 Resp: 379772
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





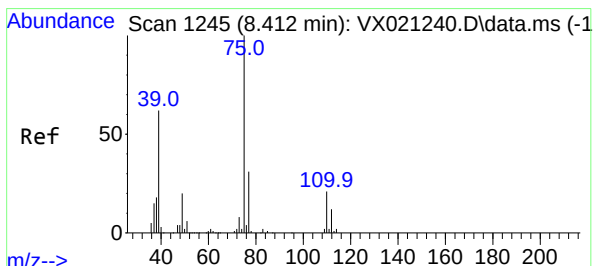
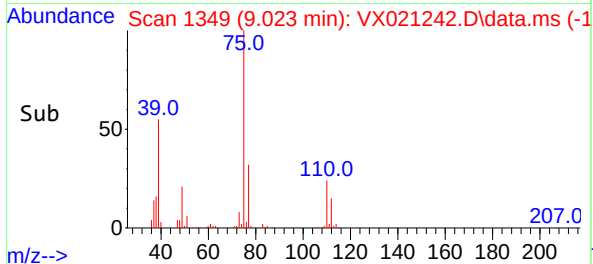
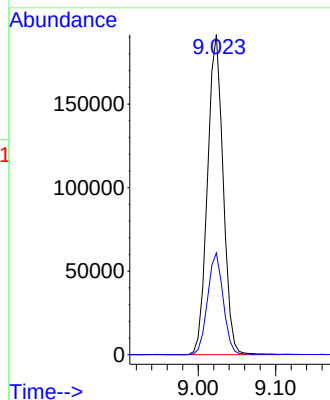
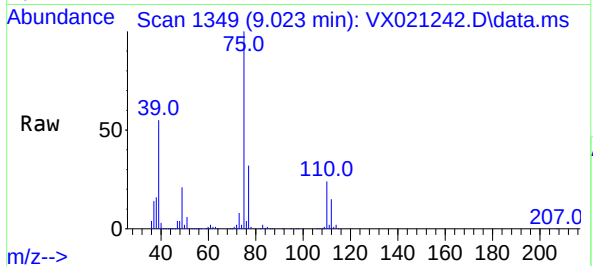
#53
t-1,3-Dichloropropene
Concen: 157.78 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 75 Resp: 268905
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

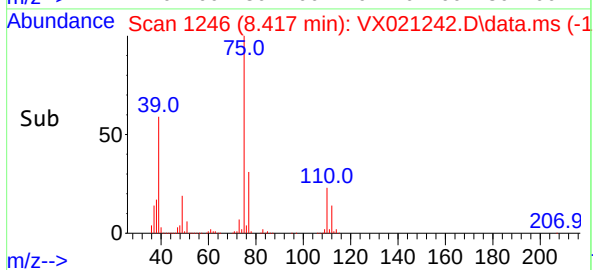
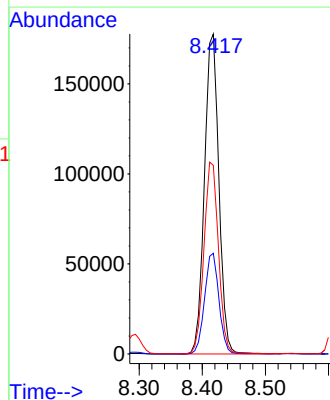
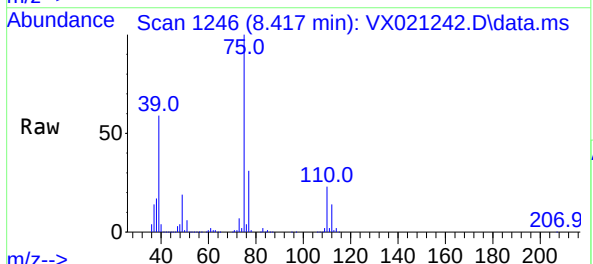
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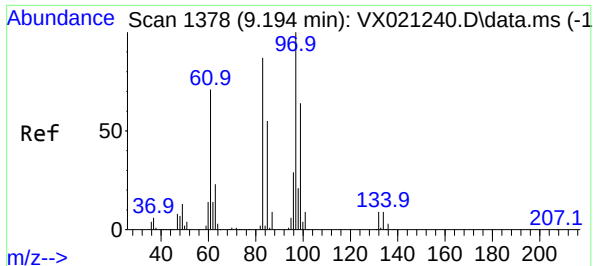
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#54
cis-1,3-Dichloropropene
Concen: 154.68 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

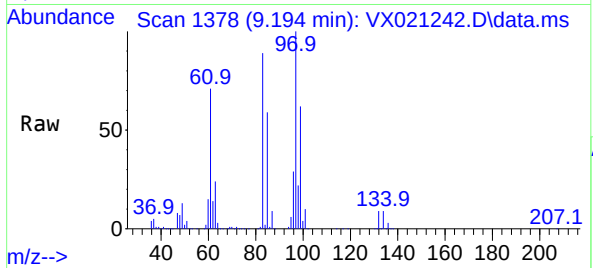
Tgt Ion: 75 Resp: 282372
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 58.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 151.30 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

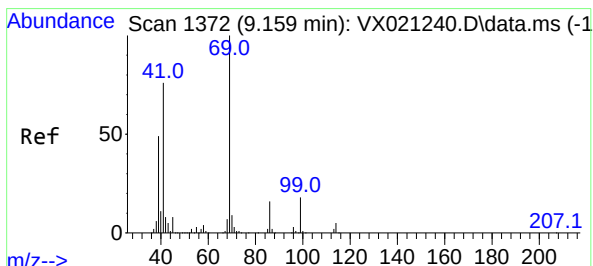
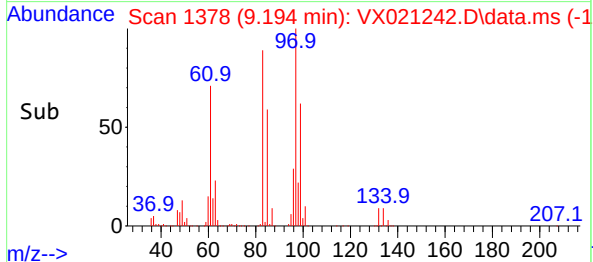
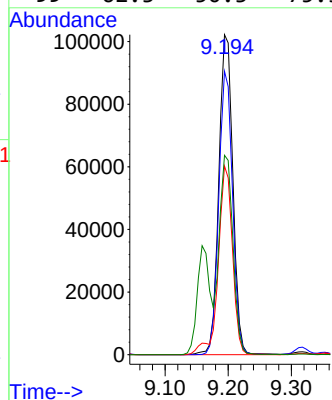


Tgt Ion: 97 Resp: 157901

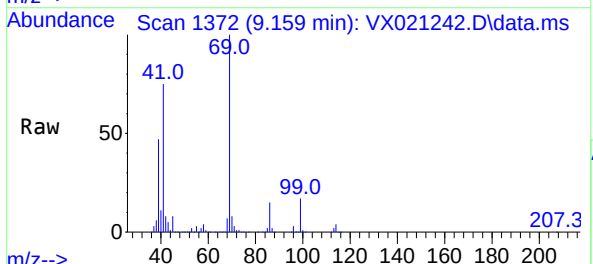
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.3	103.9
85	59.0	44.3	66.5
99	62.3	50.3	75.5

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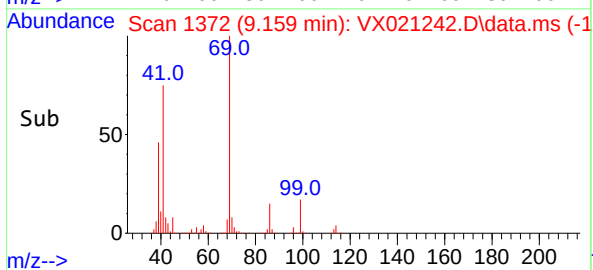
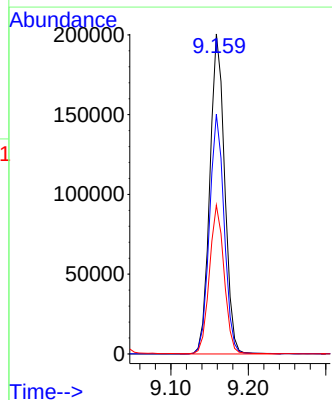


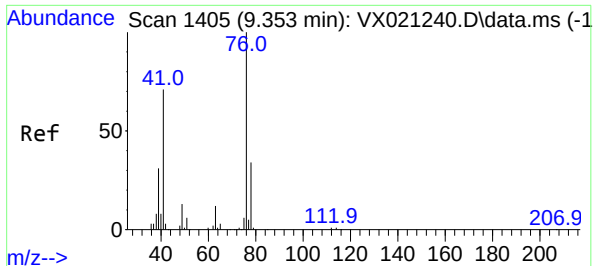
#56
Ethyl methacrylate
Concen: 163.55 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 69 Resp: 265514

Ion	Ratio	Lower	Upper
69	100		
41	74.4	46.8	70.2#
39	46.0	24.7	37.1#





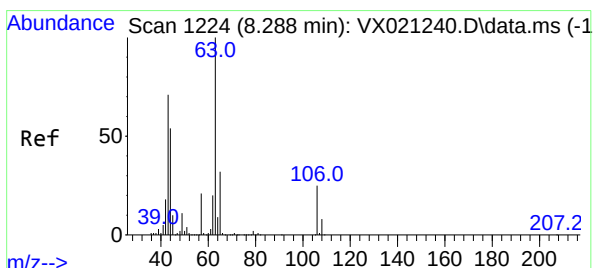
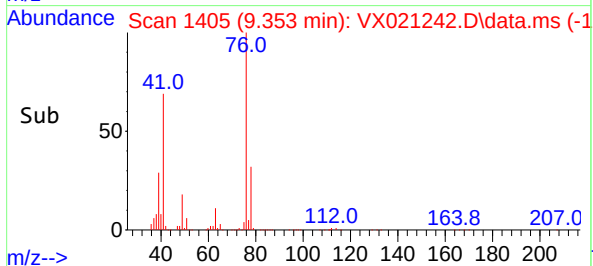
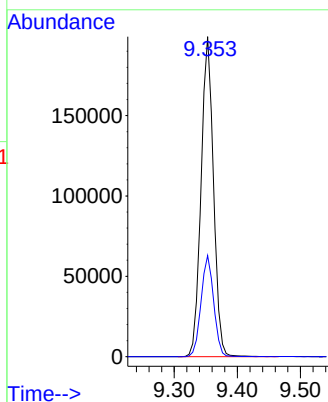
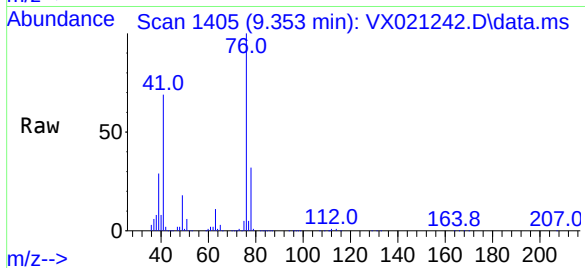
#57
1,3-Dichloropropane
Concen: 151.23 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 76 Resp: 272304
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

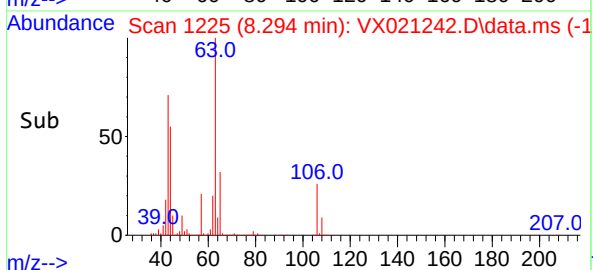
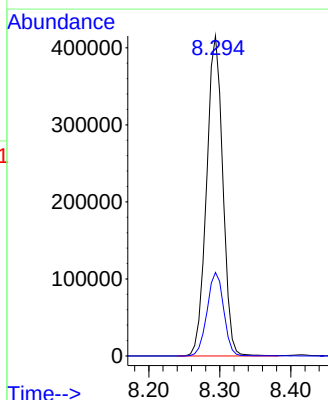
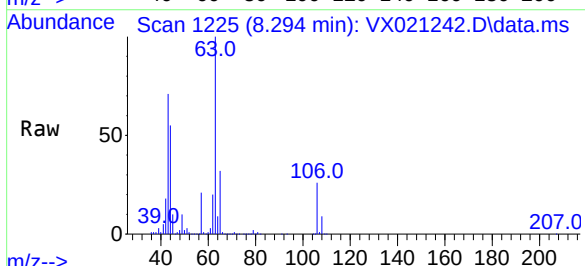
Manual Integrations
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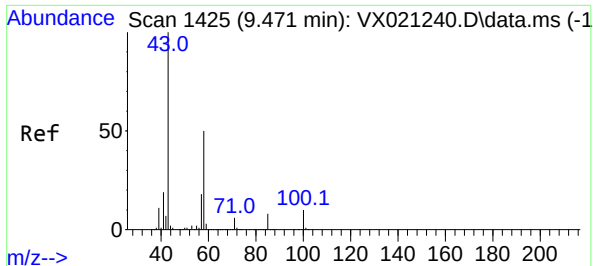
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#58
2-Chloroethyl Vinyl ether
Concen: 811.88 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 63 Resp: 660595
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





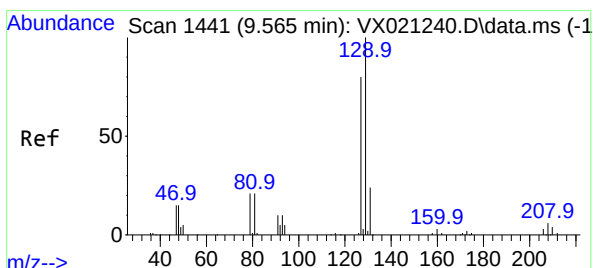
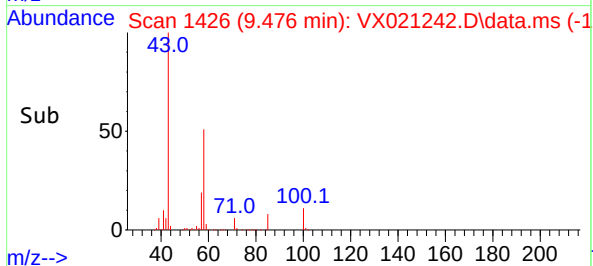
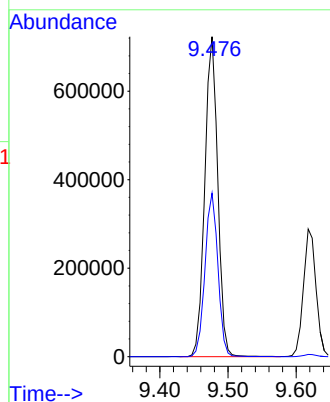
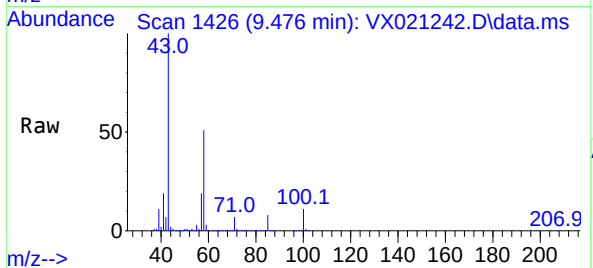
#59
2-Hexanone
Concen: 800.14 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 43 Resp: 955742
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

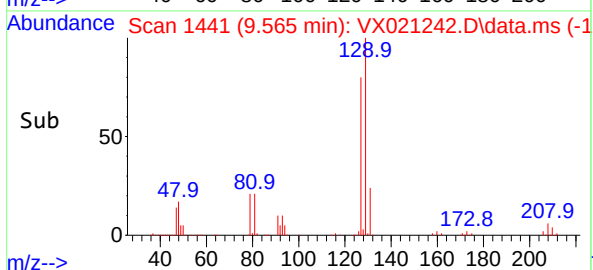
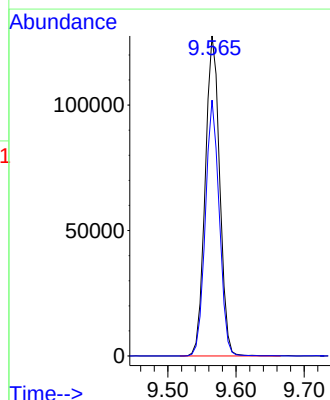
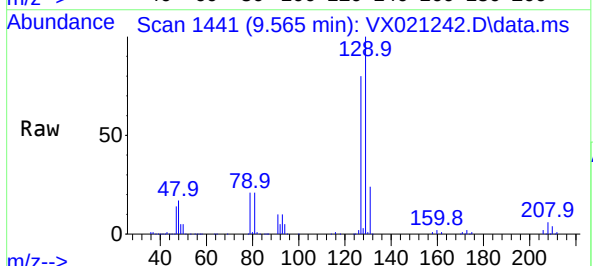
Manual Integrations
APPROVED

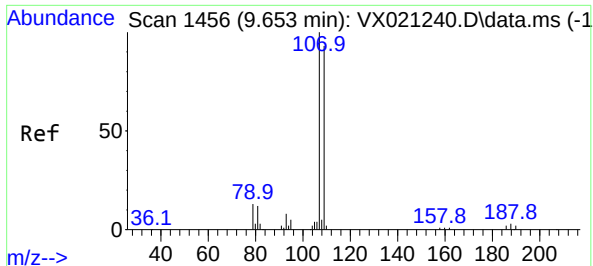
MMDadoda
3/17/2021 4:23:48 PM



#60
Dibromochloromethane
Concen: 158.08 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 129 Resp: 188263
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





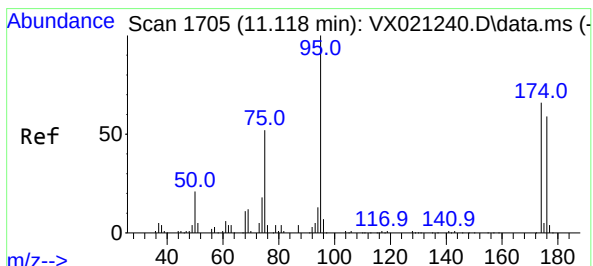
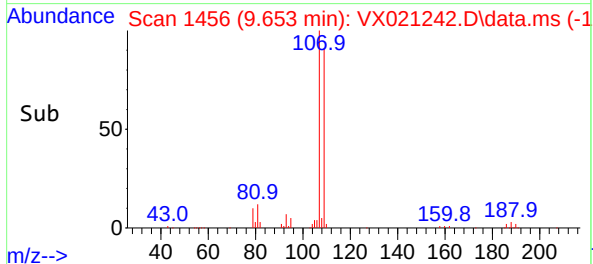
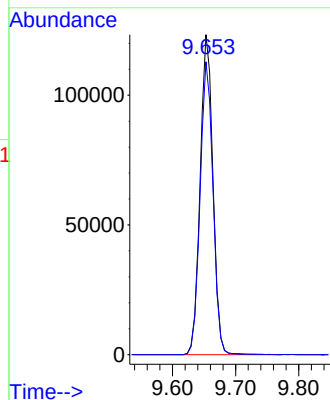
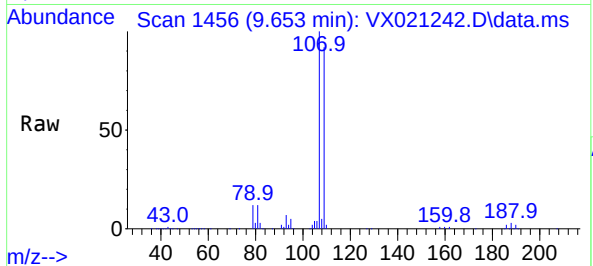
#61
1,2-Dibromoethane
Concen: 158.88 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:107 Resp: 173668
Ion Ratio Lower Upper
107 100
109 92.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

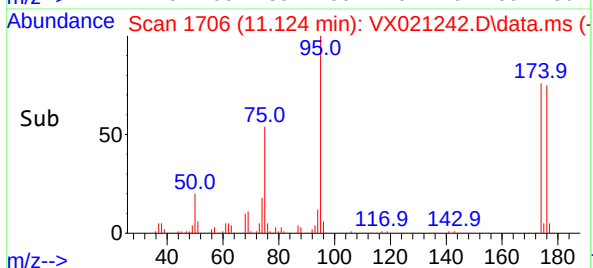
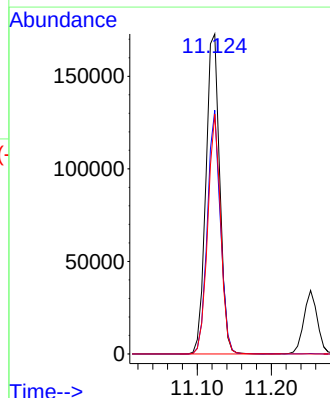
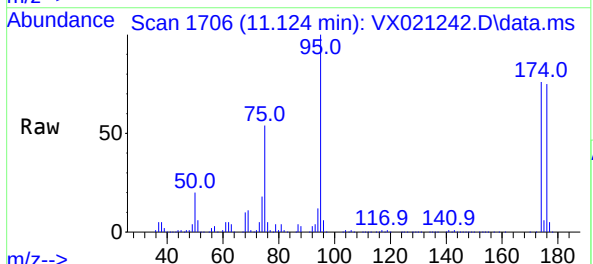
Manual Integrations
APPROVED

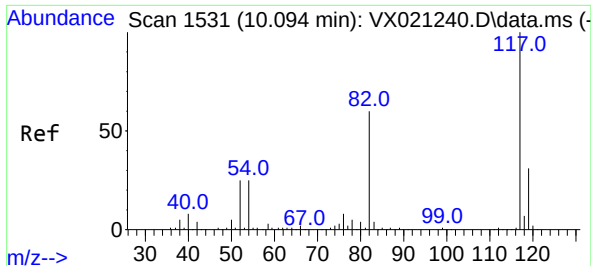
MMDadoda
3/17/2021 4:23:48 PM



#62
4-Bromofluorobenzene
Concen: 166.65 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

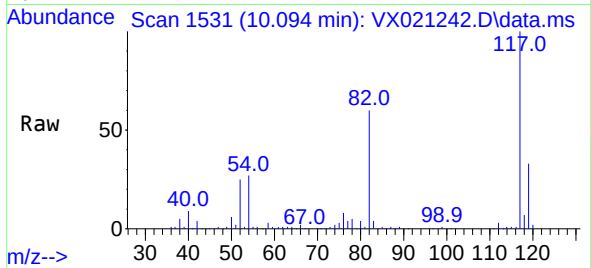
Tgt Ion: 95 Resp: 225011
Ion Ratio Lower Upper
95 100
174 71.6 0.0 154.6
176 69.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

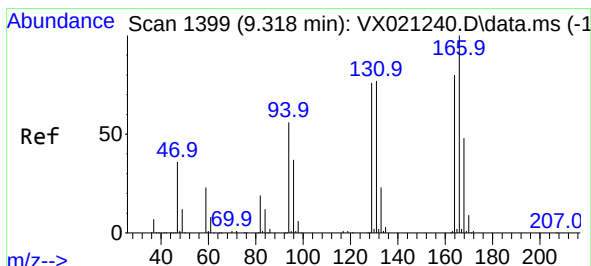
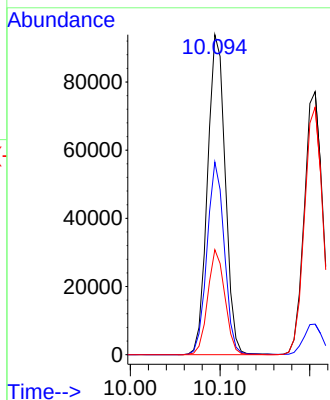
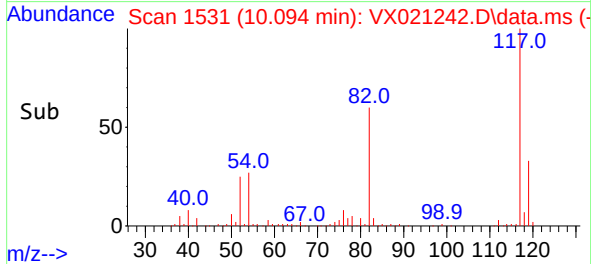
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



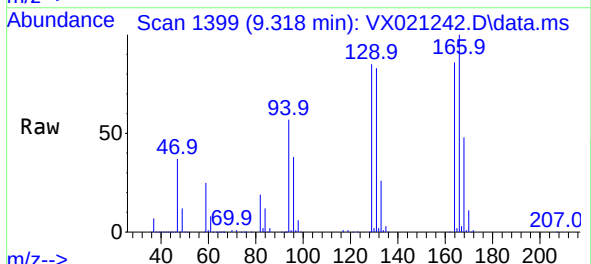
Tgt Ion:117 Resp: 128753
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
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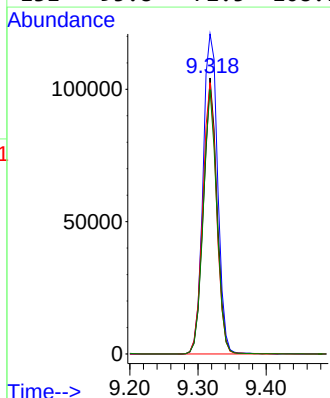
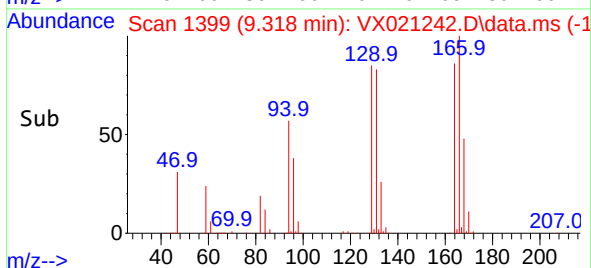
MMDadoda
3/17/2021 4:23:48 PM

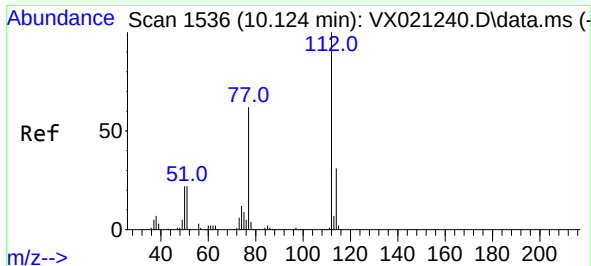


#64
Tetrachloroethene
Concen: 133.10 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion:164 Resp: 144244
Ion Ratio Lower Upper
164 100
166 116.0 103.4 155.2
129 98.3 70.8 106.2
131 95.8 72.5 108.7





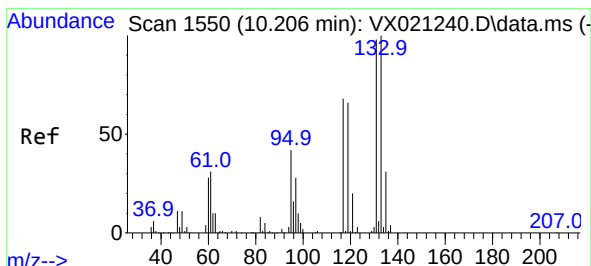
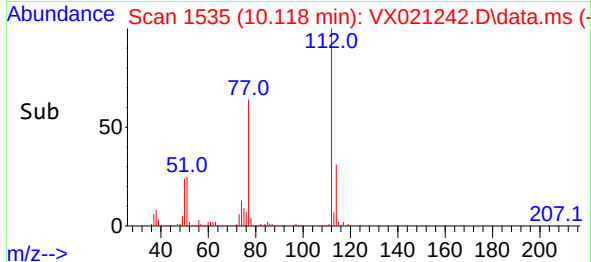
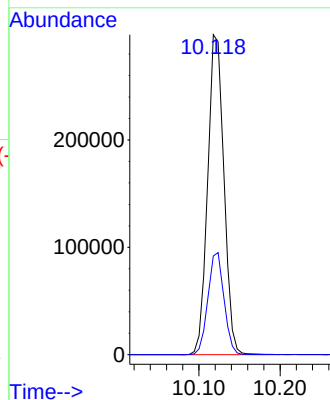
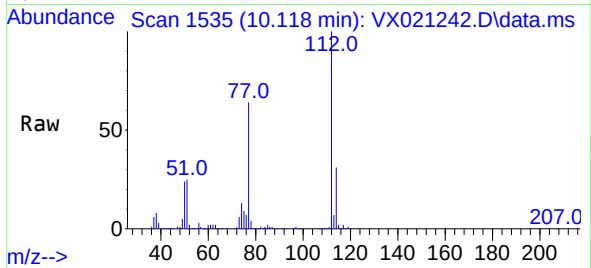
#65
Chlorobenzene
Concen: 155.91 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:112 Resp: 414288
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

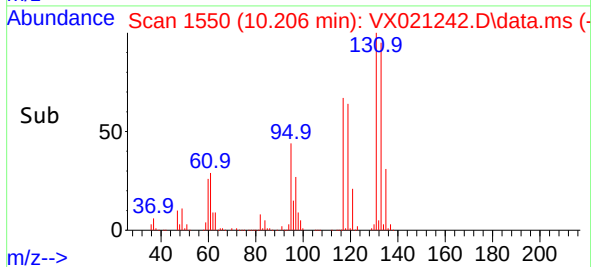
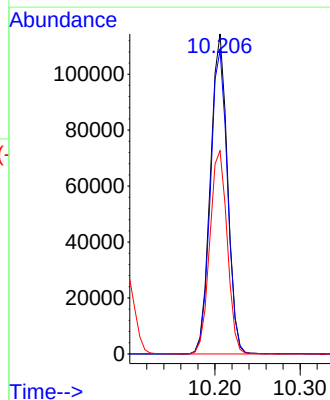
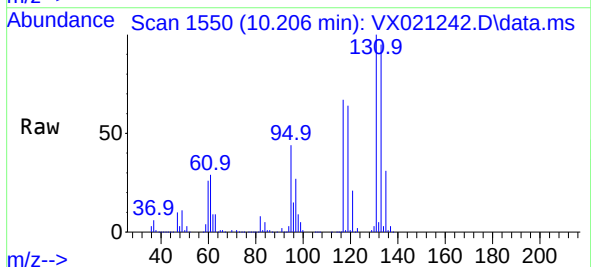
Manual Integrations
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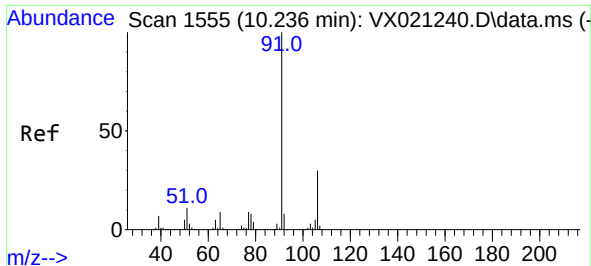
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#66
1,1,1,2-Tetrachloroethane
Concen: 151.33 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:131 Resp: 158933
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 64.9 32.1 96.5





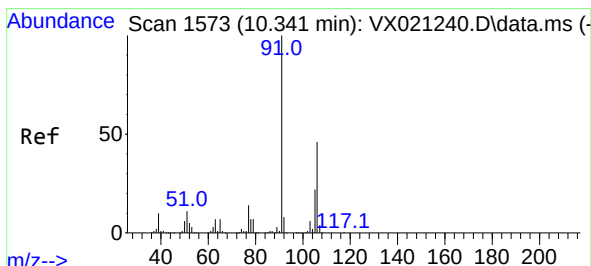
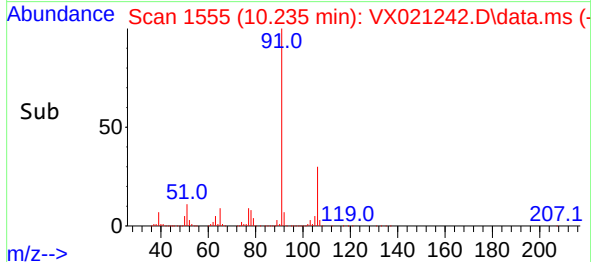
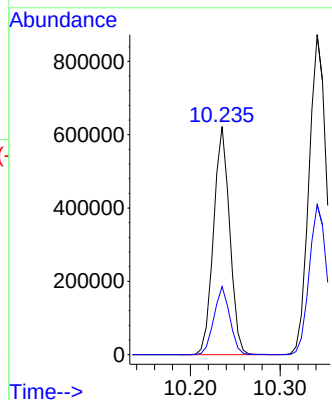
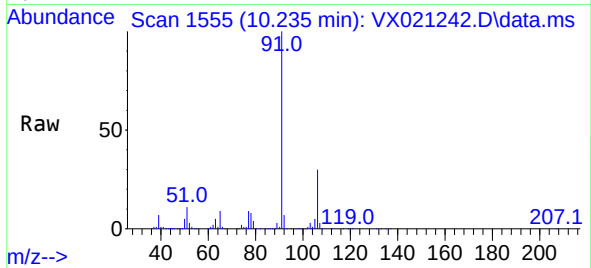
#67
Ethyl Benzene
Concen: 157.60 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 91 Resp: 777373
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

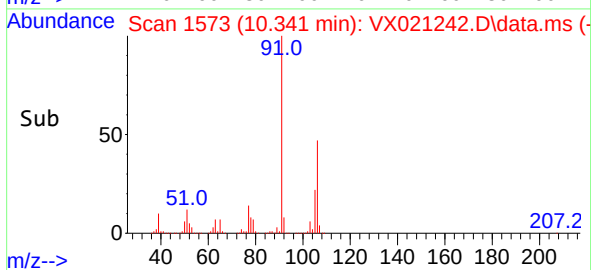
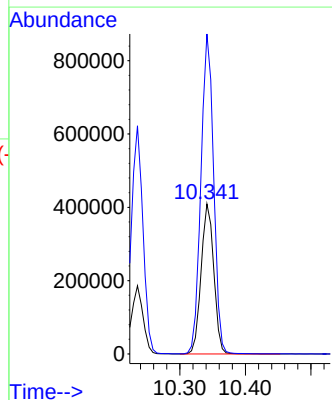
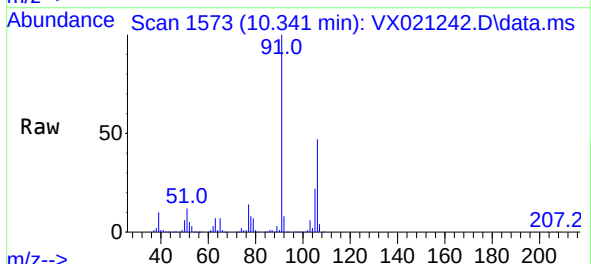
Manual Integrations
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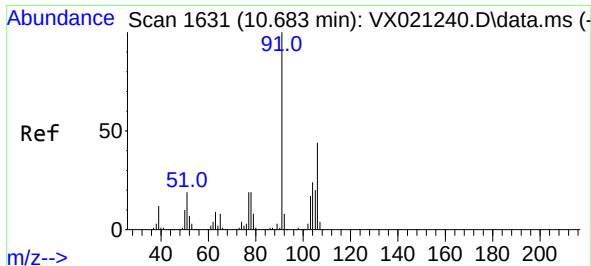
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3/17/2021 4:23:48 PM



#68
m/p-Xylenes
Concen: 310.59 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 106 Resp: 550852
Ion Ratio Lower Upper
106 100
91 214.0 162.8 244.2





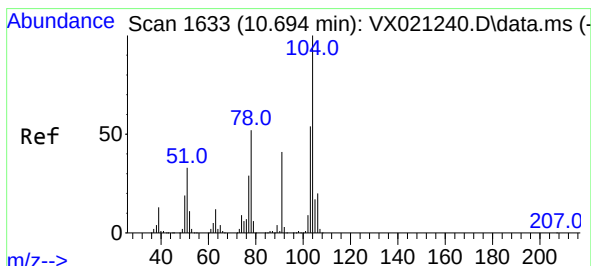
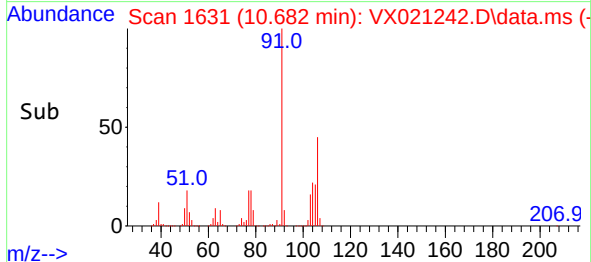
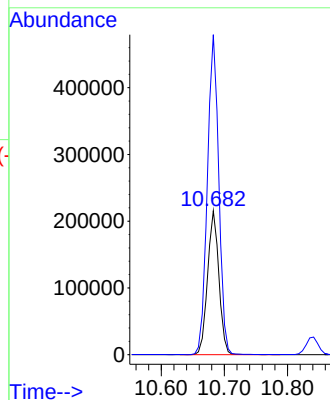
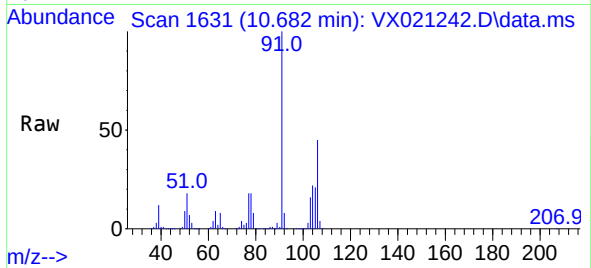
#69
o-Xylene
Concen: 157.30 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:106 Resp: 269442
Ion Ratio Lower Upper
106 100
91 224.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

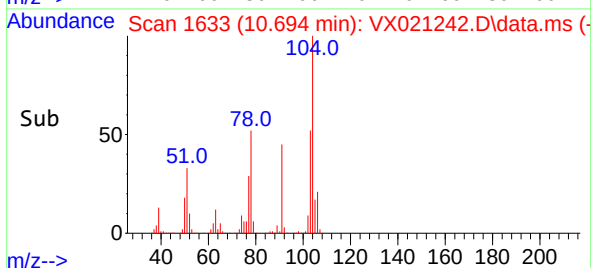
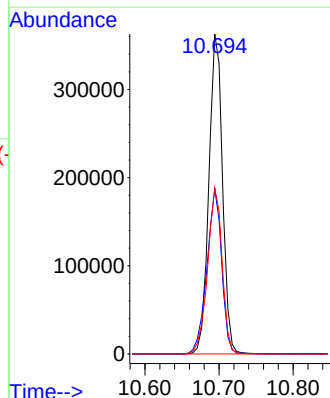
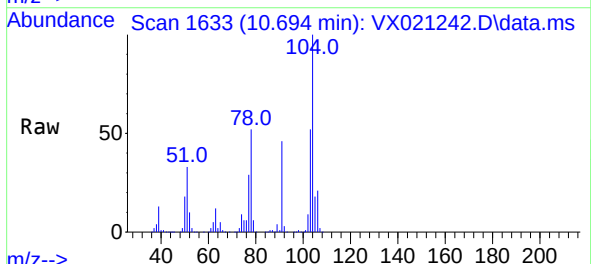
Manual Integrations
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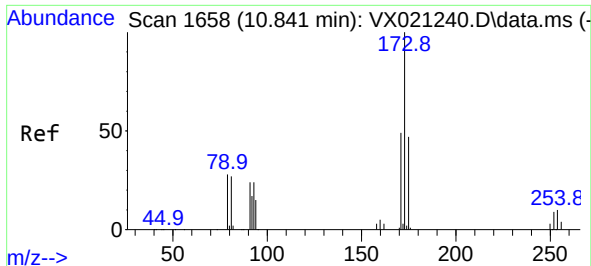
MMDadoda
3/17/2021 4:23:48 PM



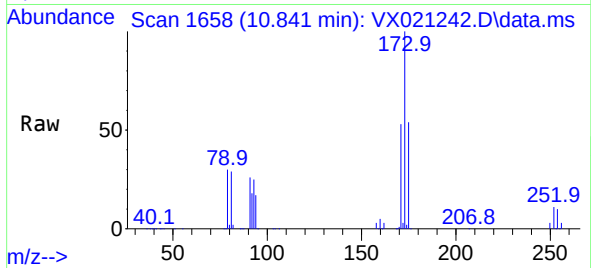
#70
Styrene
Concen: 159.89 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion:104 Resp: 464389
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 55.5 43.4 65.0

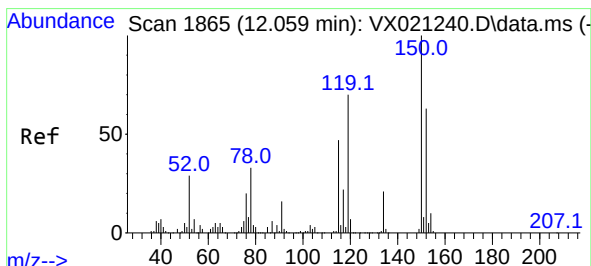
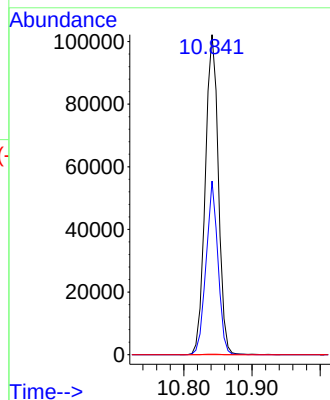
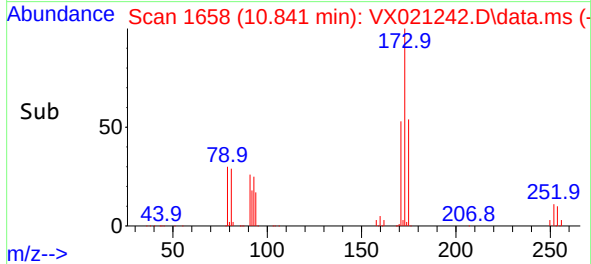




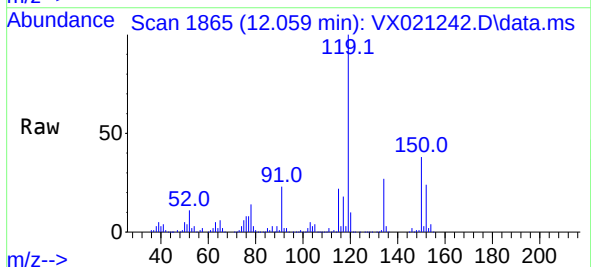
#71
Bromoform
Concen: 166.21 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



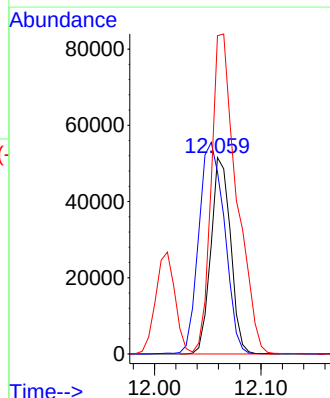
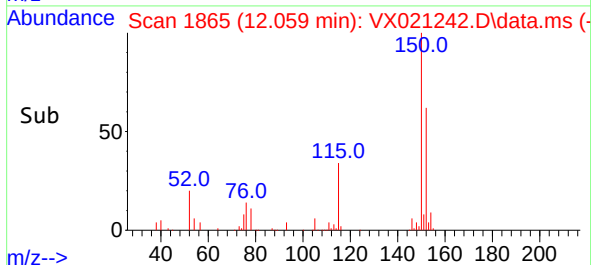
Tgt Ion:173 Resp: 136252
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



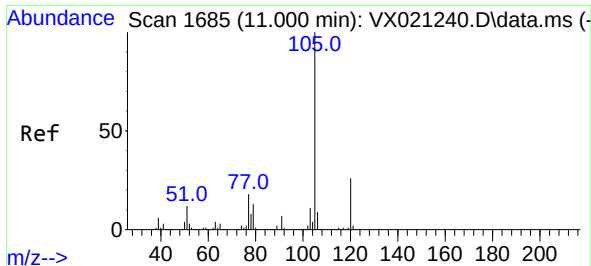
Tgt Ion:152 Resp: 66122
Ion Ratio Lower Upper
152 100
115 141.5 41.1 123.3#
150 210.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

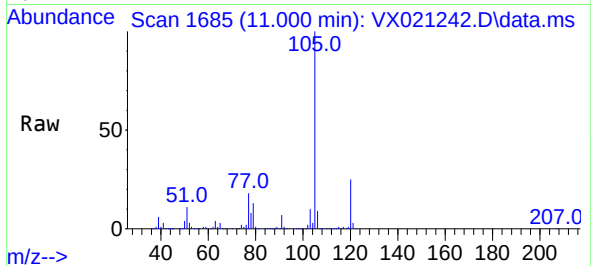
Manual Integrations
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#73
Isopropylbenzene
Concen: 146.03 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

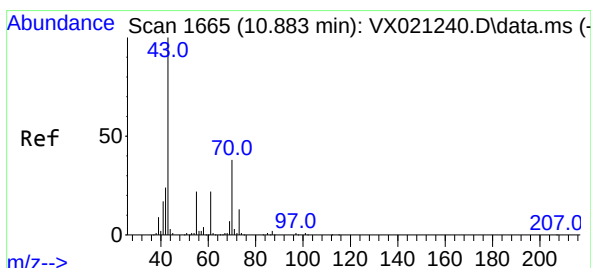
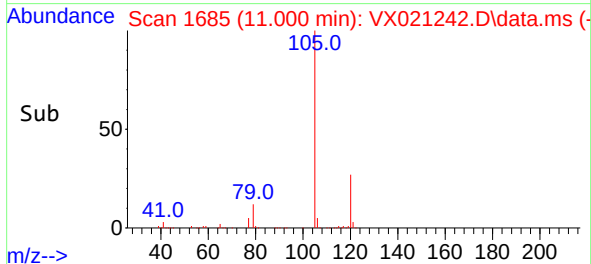
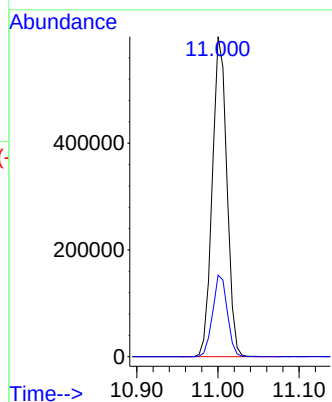
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



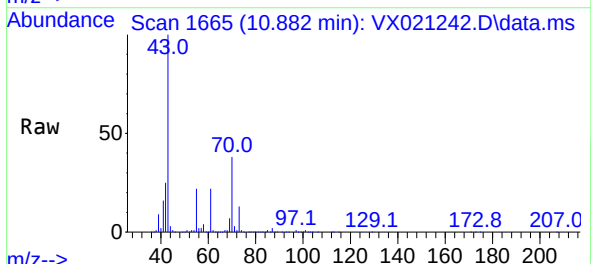
Tgt Ion:105 Resp: 746148
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Manual Integrations
APPROVED

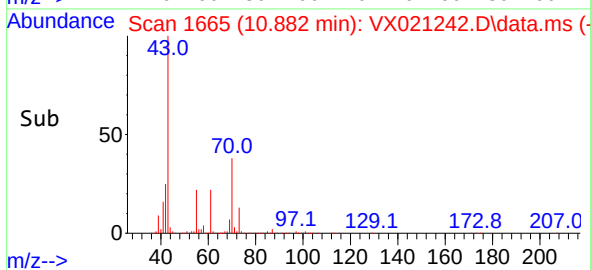
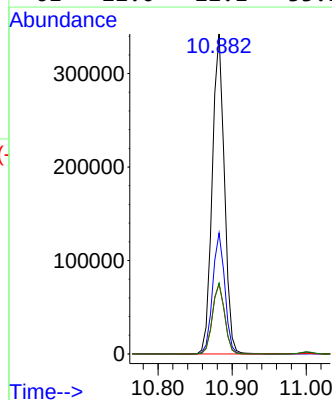
MMDadoda
3/17/2021 4:23:48 PM

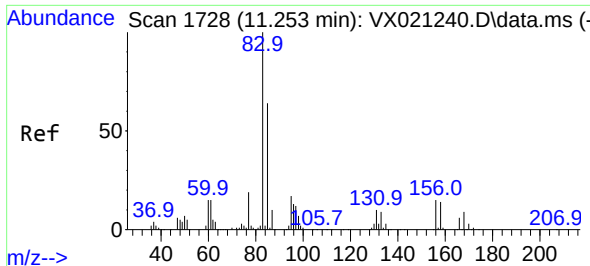


#74
N-ethyl acetate
Concen: 158.39 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



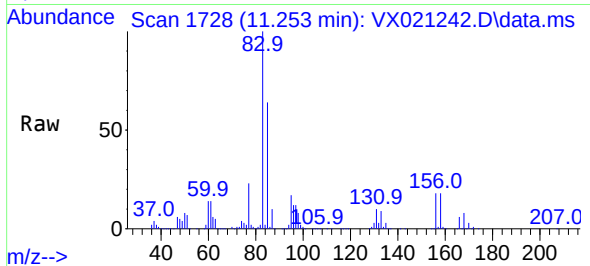
Tgt Ion: 43 Resp: 389311
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 22.2 21.5 32.3
61 22.0 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 158.28 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

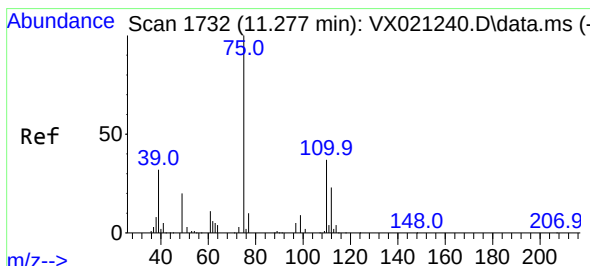
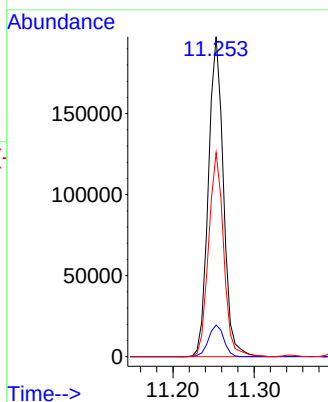
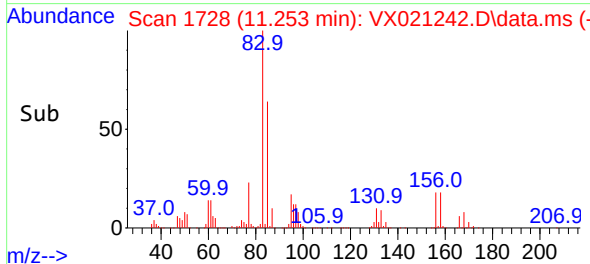
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



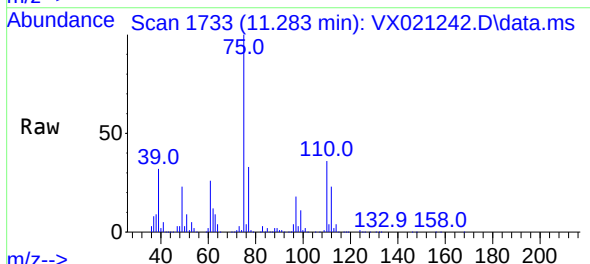
Tgt Ion: 83 Resp: 252800
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.9 31.8 95.4

Manual Integrations
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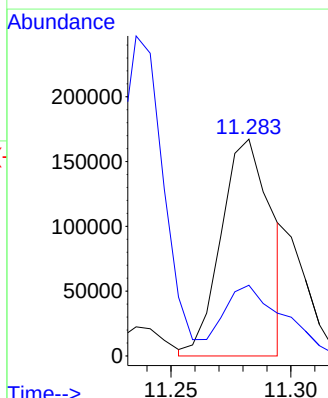
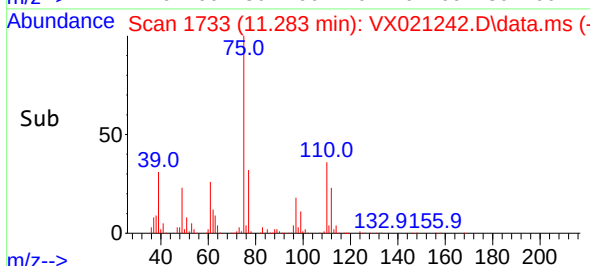
MMDadoda
3/17/2021 4:23:48 PM

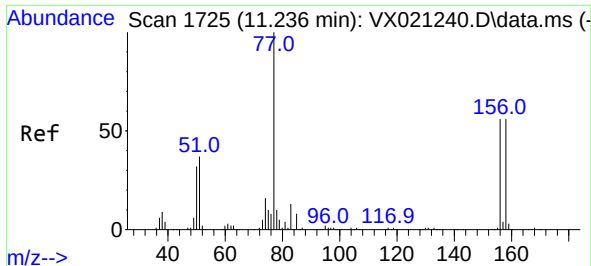


#76
1,2,3-Trichloropropane
Concen: 148.58 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion: 75 Resp: 242659
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





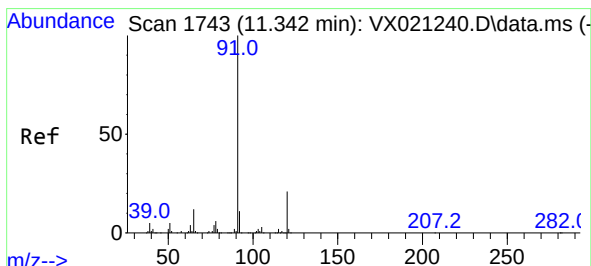
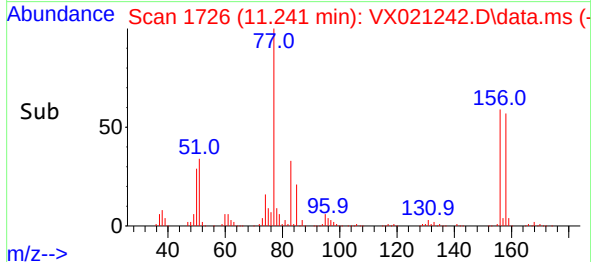
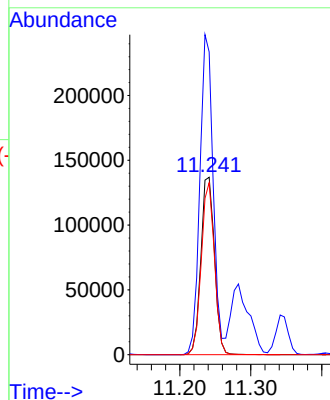
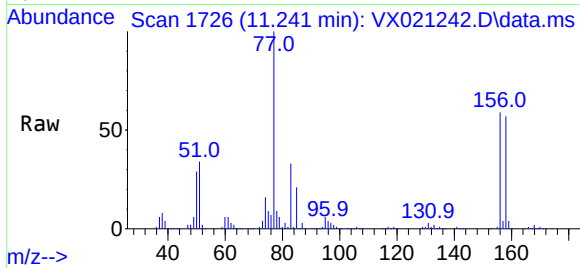
#77
Bromobenzene
Concen: 150.37 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 156 Resp: 183030
Ion Ratio Lower Upper
156 100
77 174.4 82.8 248.6
158 93.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

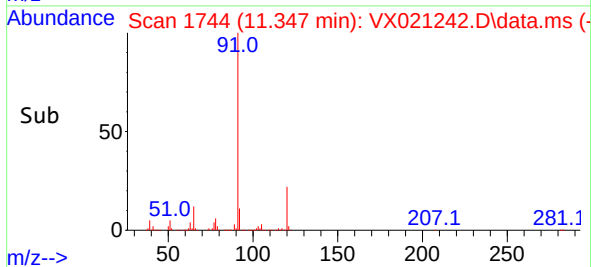
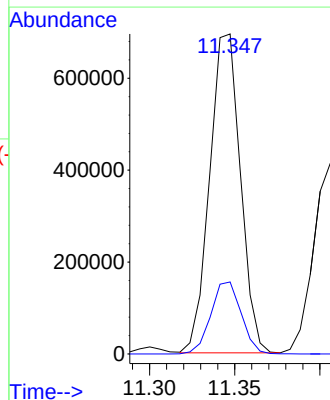
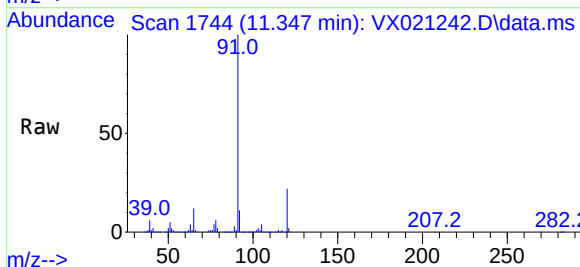
Manual Integrations
APPROVED

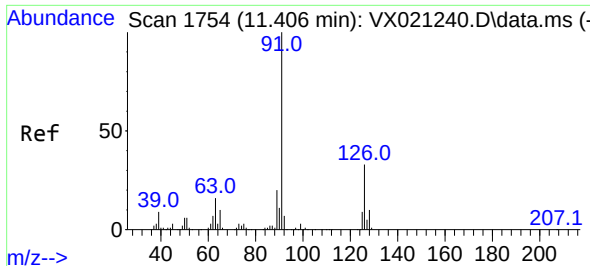
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#78
n-propylbenzene
Concen: 148.07 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Tgt Ion: 91 Resp: 872836
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5





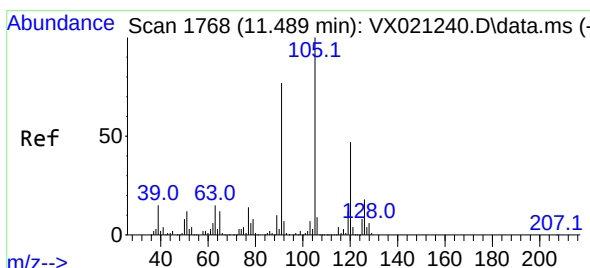
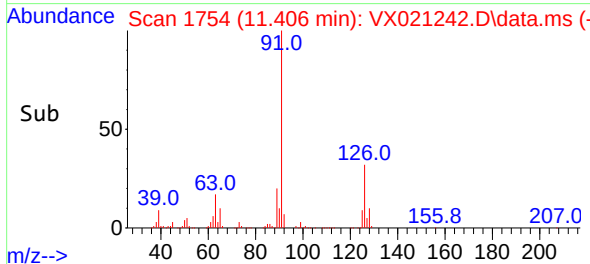
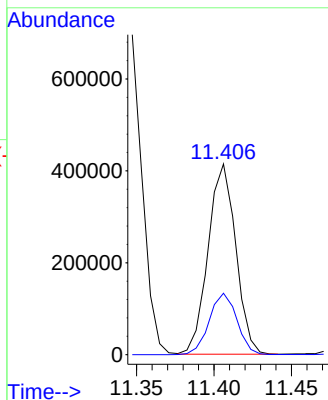
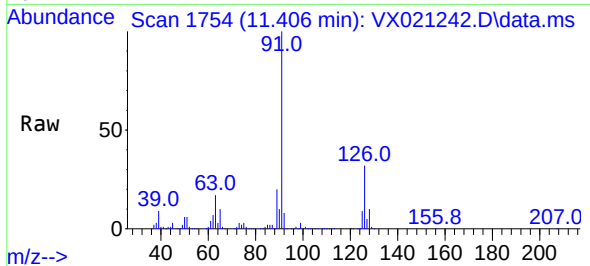
#79
2-Chlorotoluene
Concen: 144.08 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 514056
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

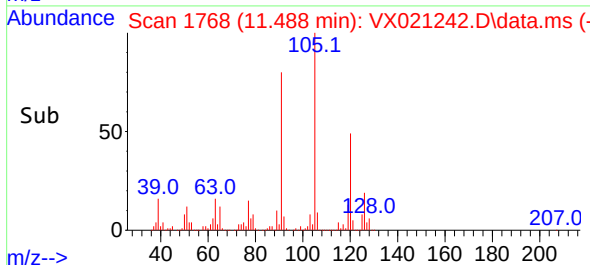
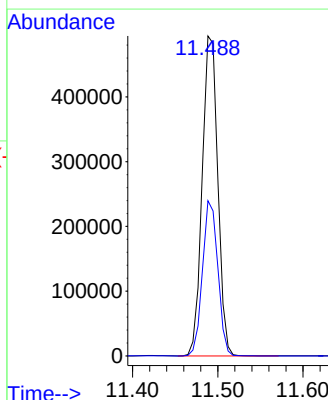
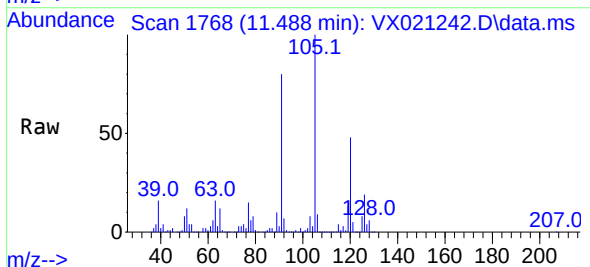
Manual Integrations
APPROVED

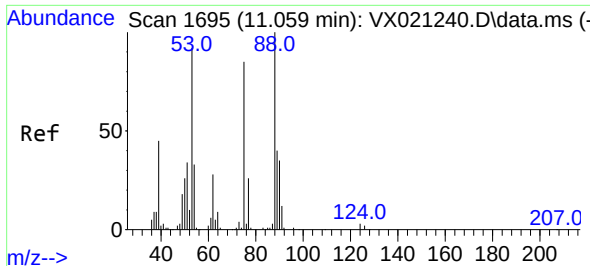
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#80
1,3,5-Trimethylbenzene
Concen: 146.13 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

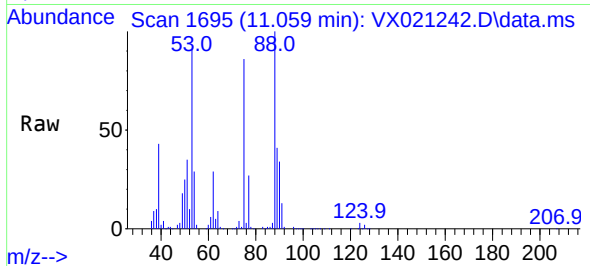
Tgt Ion: 105 Resp: 629035
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 159.90 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

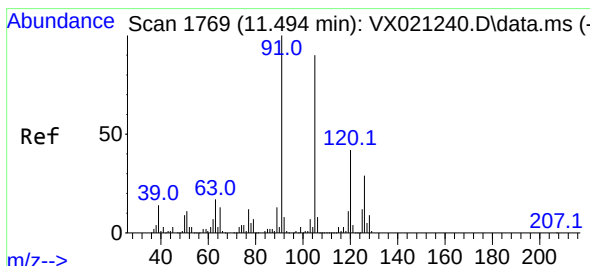
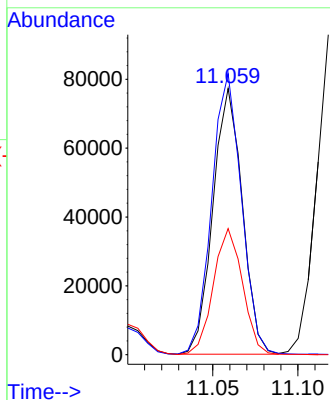
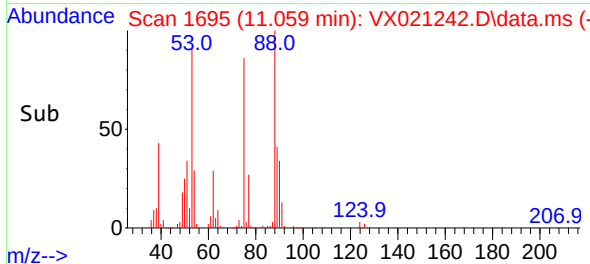
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



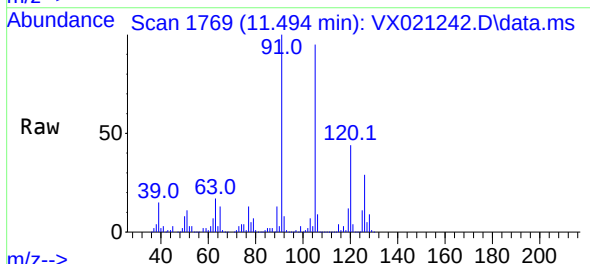
Tgt Ion: 75 Resp: 92566
Ion Ratio Lower Upper
75 100
53 106.8 74.5 111.7
89 47.3 37.9 56.9

Manual Integrations
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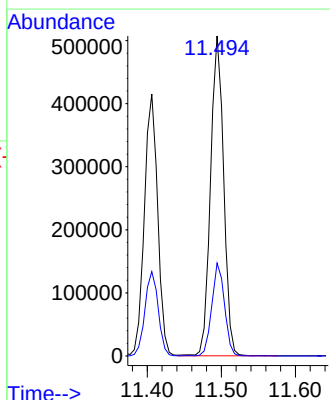
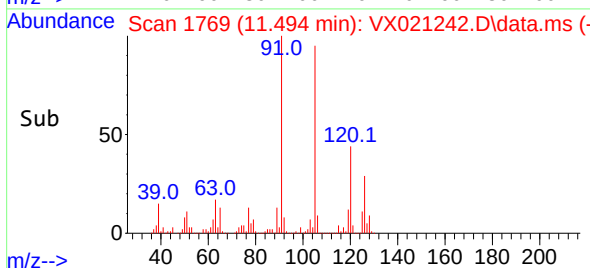
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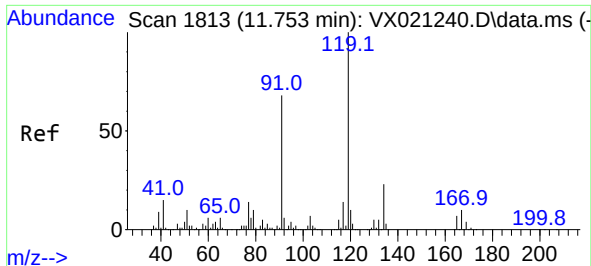


#82
4-Chlorotoluene
Concen: 148.95 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

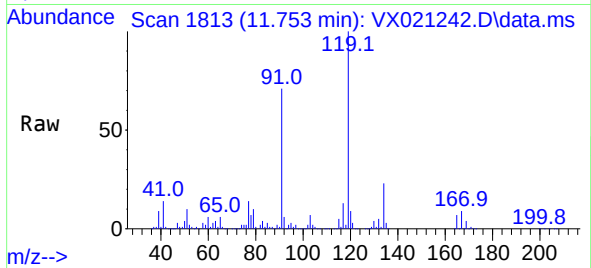


Tgt Ion: 91 Resp: 622598
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5

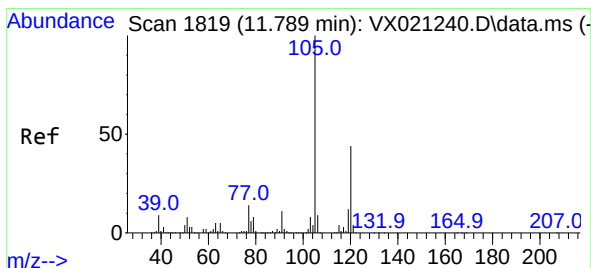
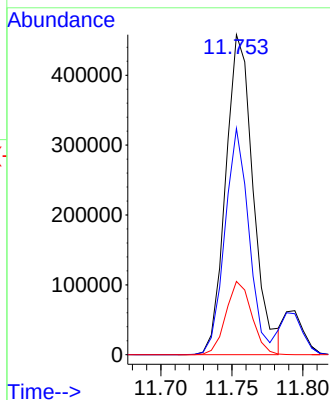
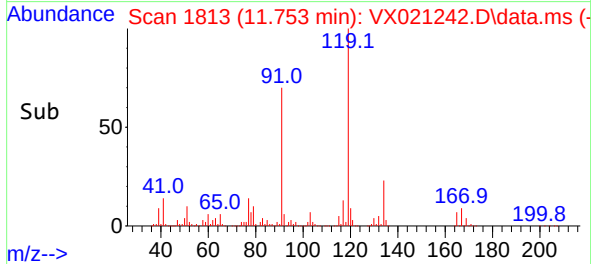




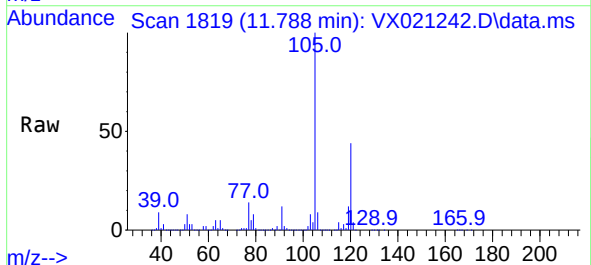
#83
tert-Butylbenzene
Concen: 156.58 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



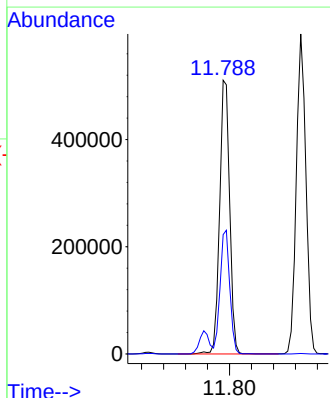
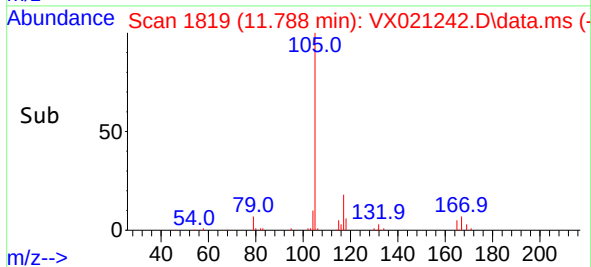
Tgt Ion:119 Resp: 617121
Ion Ratio Lower Upper
119 100
91 62.1 27.9 83.7
134 21.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 149.06 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



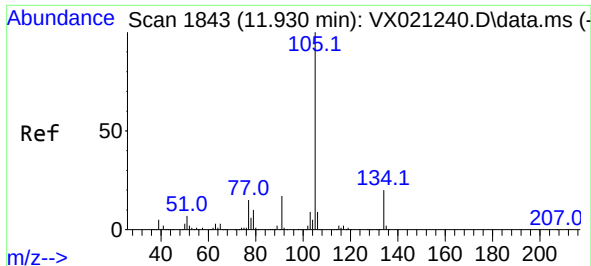
Tgt Ion:105 Resp: 644523
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

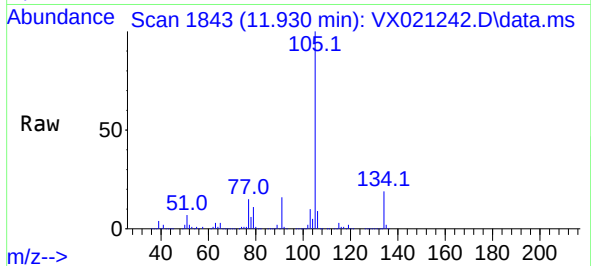
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 151.78 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021242.D
 Acq: 16 Mar 2021 12:33

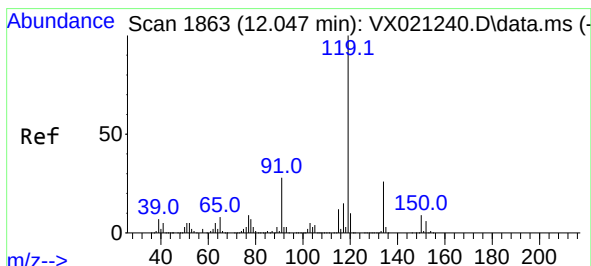
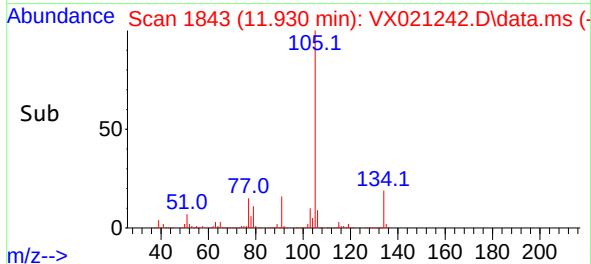
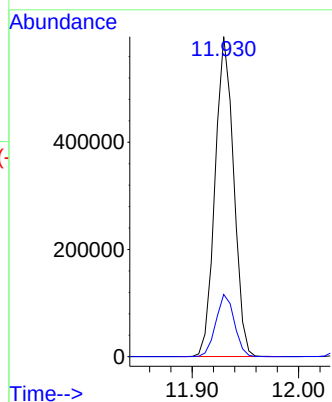
Instrument :
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 ClientSampleId :
 VSTDIC150



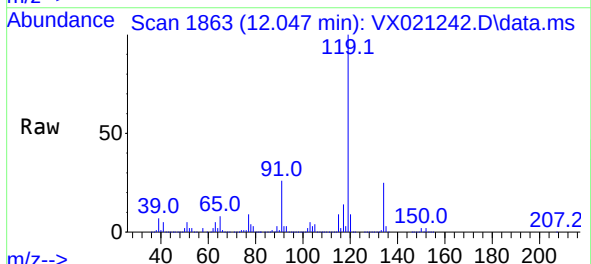
Tgt Ion:105 Resp: 722930
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

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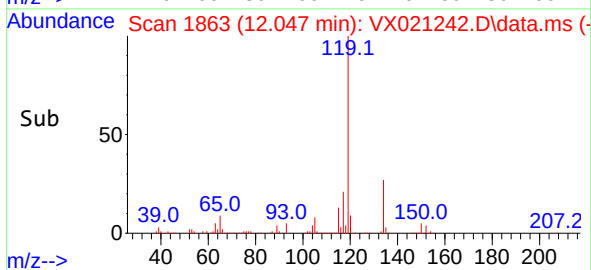
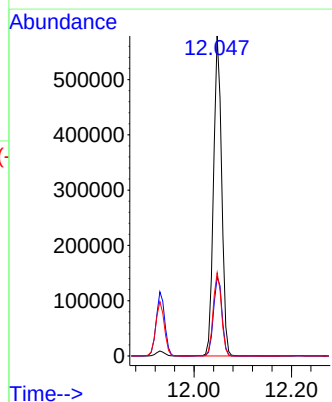
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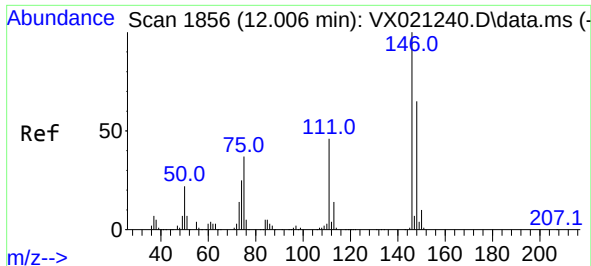


#86
 p-Isopropyltoluene
 Concen: 152.39 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021242.D
 Acq: 16 Mar 2021 12:33



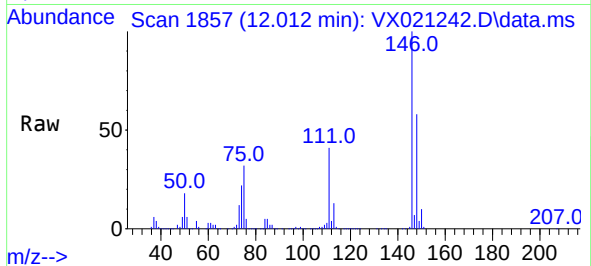
Tgt Ion:119 Resp: 667611
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 157.69 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

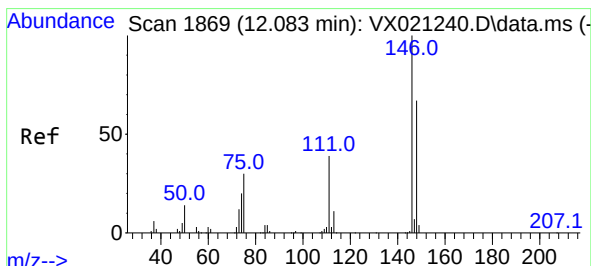
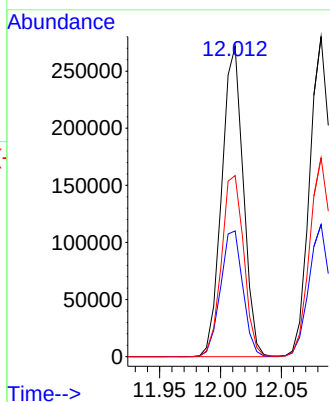
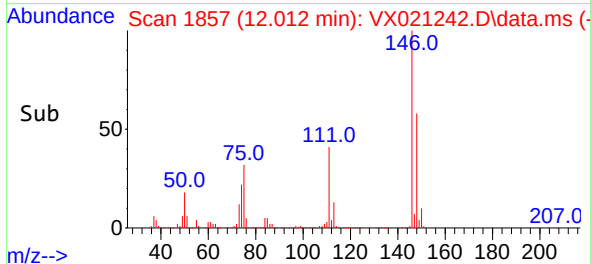
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



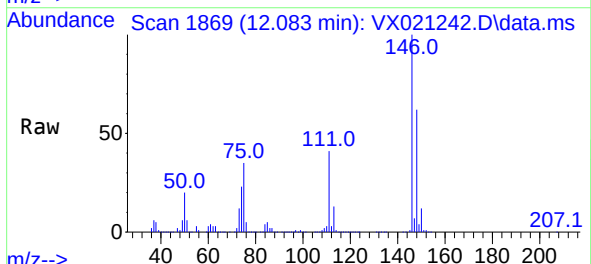
Tgt Ion:146 Resp: 335345
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 60.4 31.9 95.7

Manual Integrations
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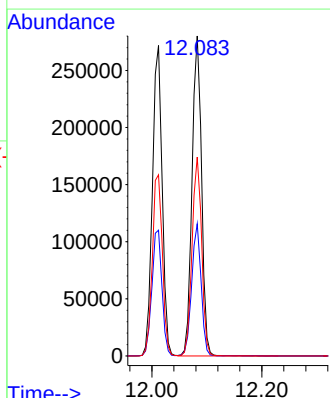
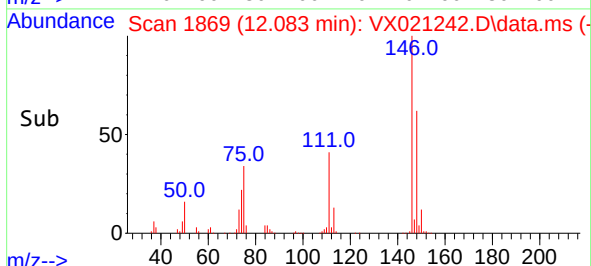
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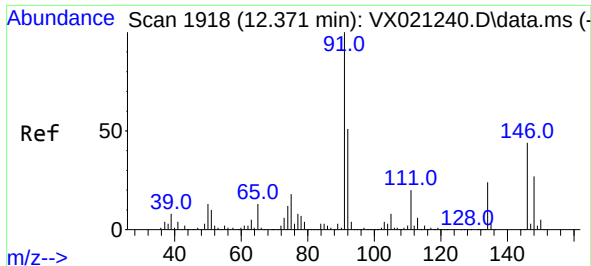


#88
1,4-Dichlorobenzene
Concen: 153.45 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

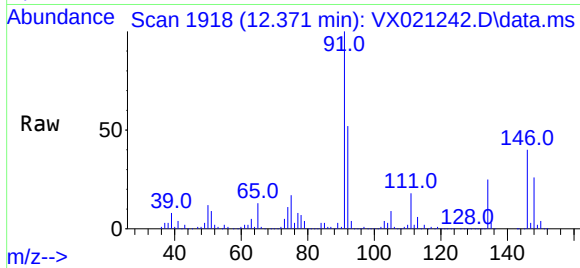


Tgt Ion:146 Resp: 335968
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 62.6 31.6 95.0

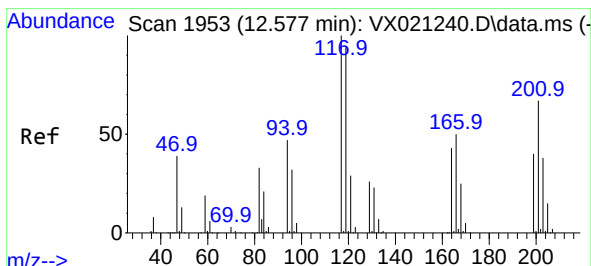
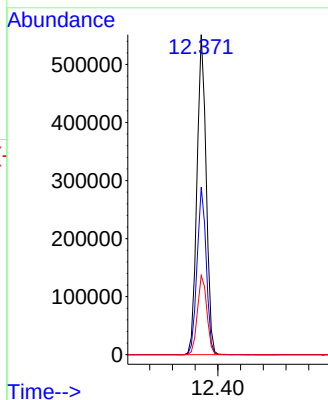
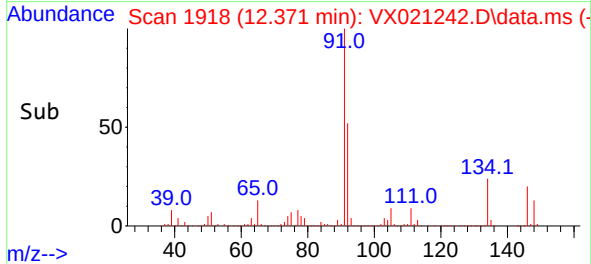




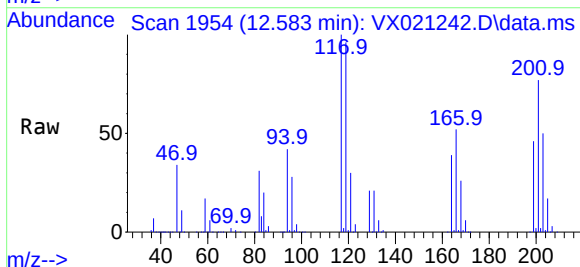
#89
n-Butylbenzene
Concen: 155.84 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



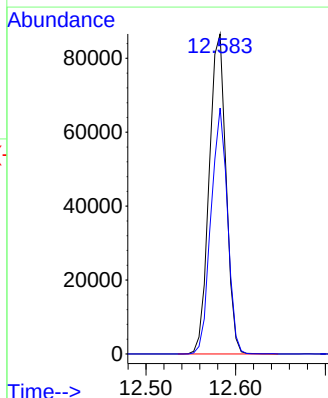
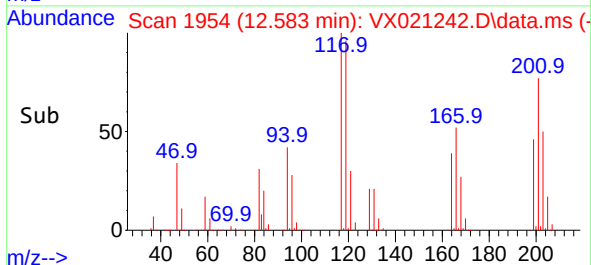
Tgt Ion: 91 Resp: 624605
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.3 13.2 39.5



#90
Hexachloroethane
Concen: 144.29 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



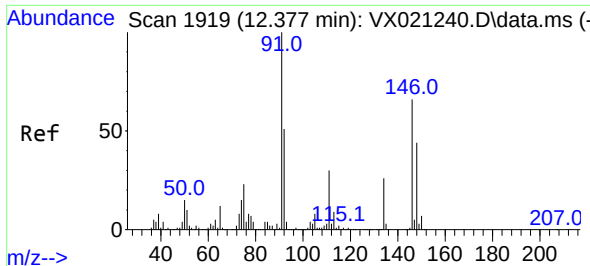
Tgt Ion: 117 Resp: 113192
Ion Ratio Lower Upper
117 100
201 75.1 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

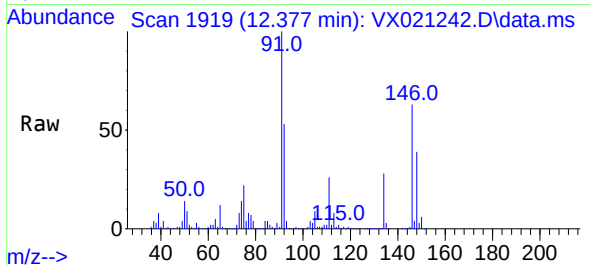
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 155.45 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

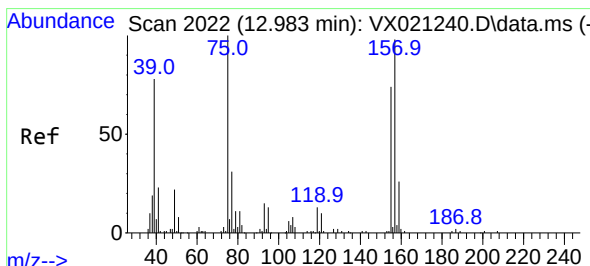
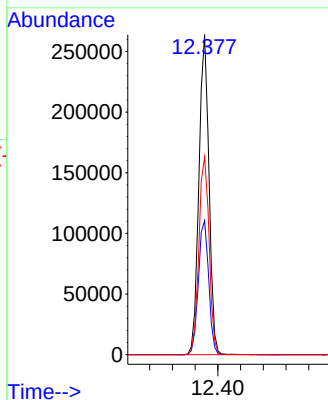
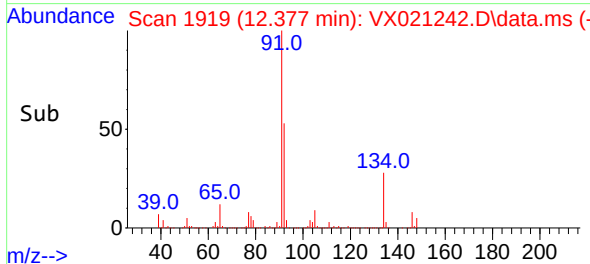
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



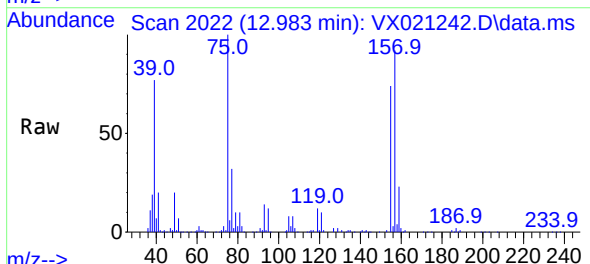
Tgt Ion:146 Resp: 325504
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 63.2 31.9 95.5

Manual Integrations
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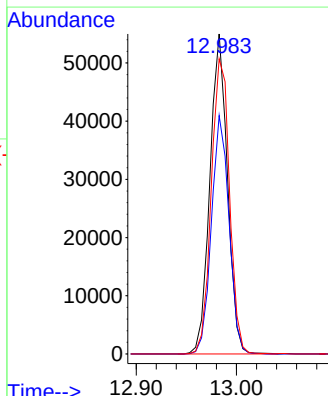
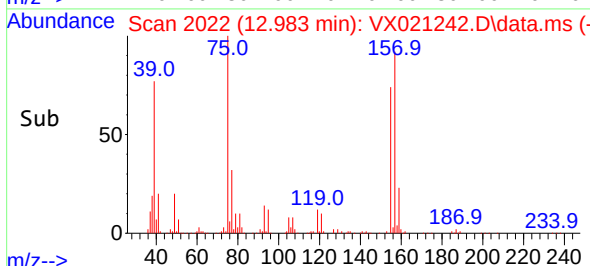
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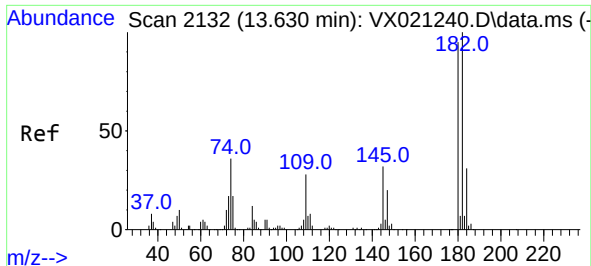


#92
1,2-Dibromo-3-Chloropropane
Concen: 162.48 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



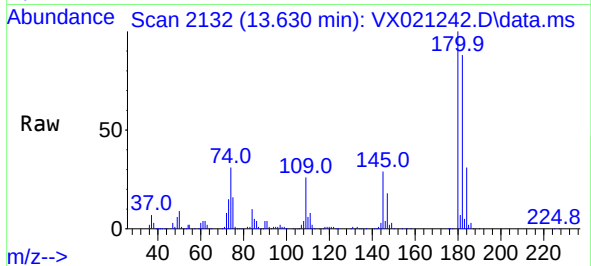
Tgt Ion: 75 Resp: 66684
Ion Ratio Lower Upper
75 100
155 74.6 45.3 135.9
157 95.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 173.93 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

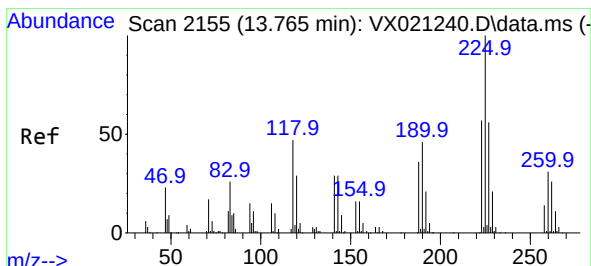
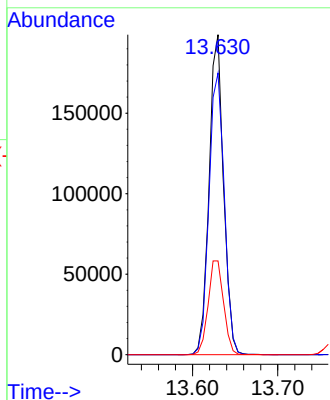
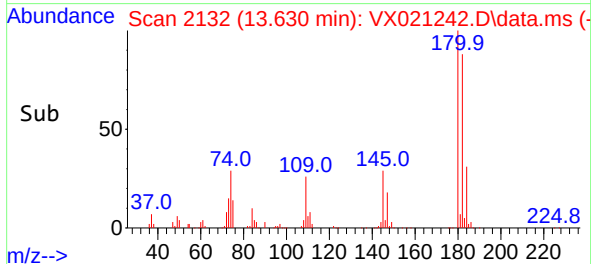
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



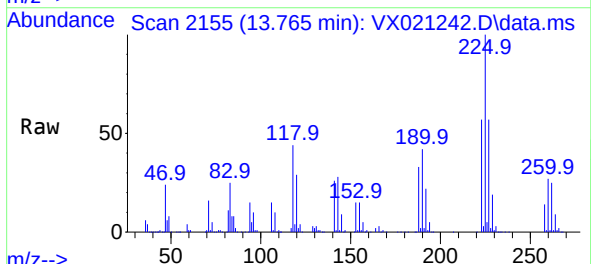
Tgt Ion:180 Resp: 234341
Ion Ratio Lower Upper
180 100
182 93.1 47.7 143.1
145 31.5 15.0 45.0

Manual Integrations
APPROVED

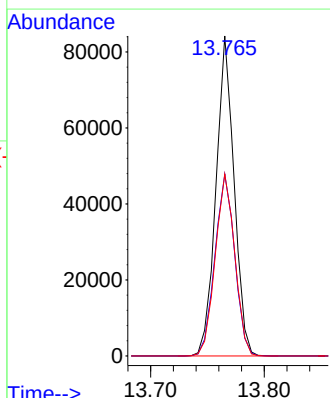
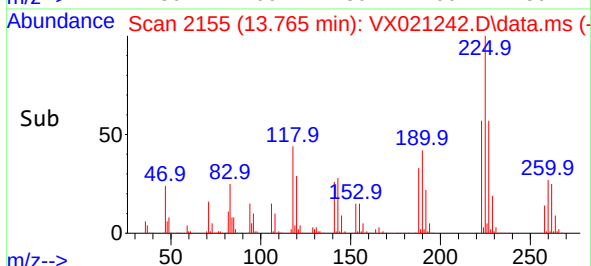
MMDadoda
3/17/2021 4:23:48 PM

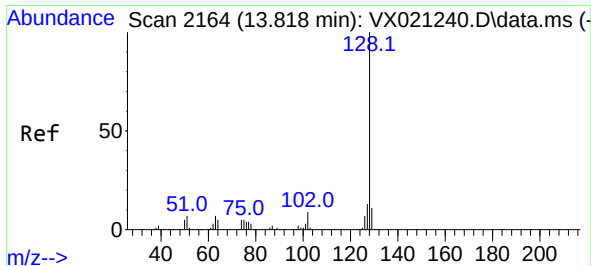


#94
Hexachlorobutadiene
Concen: 160.47 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



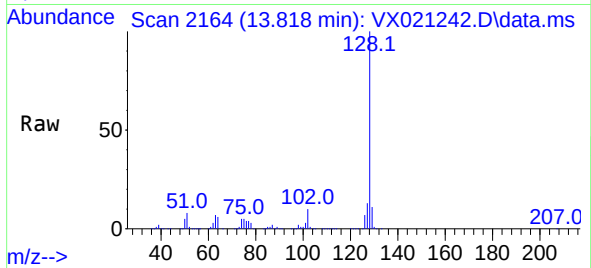
Tgt Ion:225 Resp: 93452
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 61.2 31.6 95.0





#95
Naphthalene
Concen: 175.48 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33

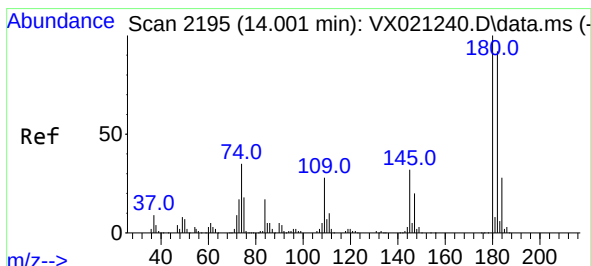
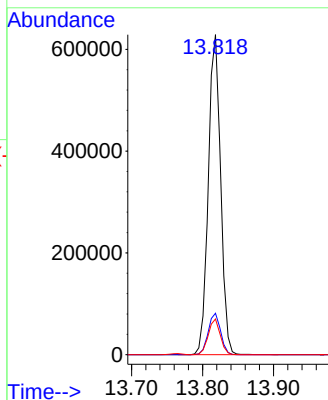
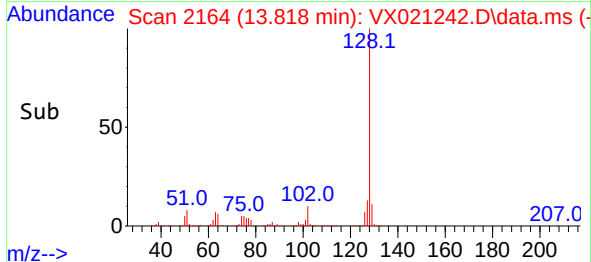
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



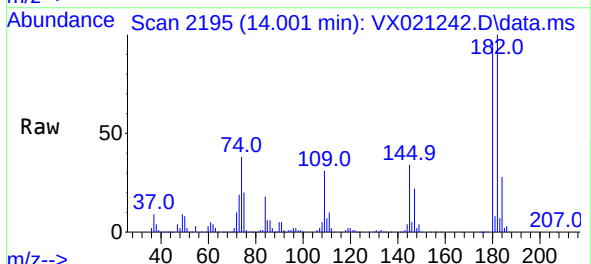
Tgt Ion:128 Resp: 758361
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:23:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 161.19 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021242.D
Acq: 16 Mar 2021 12:33



Tgt Ion:180 Resp: 214960
Ion Ratio Lower Upper
180 100
182 100.5 47.6 142.9
145 34.9 16.1 48.3

