

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021754.D
 Acq On : 20 Apr 2021 13:20
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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Quant Time: Apr 20 13:40:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:28:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	169548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	273484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	256291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	134261	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	306731	162.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	324.06%#
35) Dibromofluoromethane	5.464	113	276765	160.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	320.90%#
50) Toluene-d8	8.695	98	1069942	161.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	323.12%#
62) 4-Bromofluorobenzene	11.122	95	400391	161.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	323.96%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	255619	158.08	ug/l	99
3) Chloromethane	1.313	50	323553	133.79	ug/l	100
4) Vinyl Chloride	1.392	62	308812	160.30	ug/l	100
5) Bromomethane	1.617	94	115522	132.46	ug/l	98
6) Chloroethane	1.691	64	183445	149.19	ug/l	98
7) Trichlorofluoromethane	1.904	101	406672	157.02	ug/l	97
8) Diethyl Ether	2.166	74	167269	156.63	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.355	101	241490	155.20	ug/l	97
10) Methyl Iodide	2.483	142	211442	219.58	ug/l	100
11) Tert butyl alcohol	3.032	59	310757	734.82	ug/l	100
12) 1,1-Dichloroethene	2.349	96	248505	160.62	ug/l	93
13) Acrolein	2.276	56	256329	752.93	ug/l	99
14) Allyl chloride	2.703	41	373781	148.26	ug/l	96
15) Acrylonitrile	3.117	53	693141	827.10	ug/l	99
16) Acetone	2.428	43	512866	780.92	ug/l	99
17) Carbon Disulfide	2.544	76	717823	163.22	ug/l	100
18) Methyl Acetate	2.751	43	285302	160.93	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	839638	156.76	ug/l	100
20) Methylene Chloride	2.831	84	288136	144.45	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	279106	156.38	ug/l	98
22) Diisopropyl ether	3.824	45	782681	156.12	ug/l	98
23) Vinyl Acetate	3.788	43	3498907	811.87	ug/l	100
24) 1,1-Dichloroethane	3.666	63	477639	161.50	ug/l	99
25) 2-Butanone	4.635	43	905067	821.08	ug/l	99
26) 2,2-Dichloropropane	4.550	77	426042	146.49	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	323337	160.10	ug/l	94
28) Bromochloromethane	4.977	49	185942	149.49	ug/l	89
29) Tetrahydrofuran	5.092	42	586039	816.23	ug/l	98
30) Chloroform	5.178	83	492601	152.24	ug/l	99
31) Cyclohexane	5.544	56	414629	154.12	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	442075	154.05	ug/l	97
36) 1,1-Dichloropropene	5.763	75	384873	161.45	ug/l	99
37) Ethyl Acetate	4.800	43	359260	160.10	ug/l	99
38) Carbon Tetrachloride	5.751	117	408766	155.60	ug/l	99
39) Methylcyclohexane	7.440	83	484170	155.81	ug/l	96
40) Benzene	6.111	78	1135783	159.36	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.007	41	196396	154.59	ug/l	98
42) 1,2-Dichloroethane	6.159	62	369210	159.66	ug/l	98
43) Isopropyl Acetate	6.415	43	619638	157.15	ug/l	100
44) Trichloroethene	7.183	130	331937	159.66	ug/l	96
45) 1,2-Dichloropropane	7.488	63	295909	157.97	ug/l	97
46) Dibromomethane	7.635	93	208634	159.06	ug/l	95
47) Bromodichloromethane	7.872	83	421258	157.18	ug/l	100
48) Methyl methacrylate	7.744	41	306473	160.19	ug/l	98
49) 1,4-Dioxane	7.714	88	138536	3054.20	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	1799584	799.59	ug/l	99
52) Toluene	8.762	92	741988	160.71	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	490863	164.31	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	501789	157.89	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	296494	155.49	ug/l	99
56) Ethyl methacrylate	9.159	69	461677	160.90	ug/l	98
57) 1,3-Dichloropropane	9.354	76	494237	162.75	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.293	63	1187483	856.29	ug/l	98
59) 2-Hexanone	9.476	43	1347563	798.65	ug/l	99
60) Dibromochloromethane	9.567	129	371354	161.50	ug/l	100
61) 1,2-Dibromoethane	9.653	107	330037	160.04	ug/l	99
64) Tetrachloroethene	9.317	164	308022	154.47	ug/l	98
65) Chlorobenzene	10.122	112	838465	160.28	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	321548	158.59	ug/l	99
67) Ethyl Benzene	10.232	91	1433818	157.92	ug/l	97
68) m/p-Xylenes	10.341	106	1121268	319.90	ug/l	94
69) o-Xylene	10.683	106	538812	159.33	ug/l	94
70) Styrene	10.695	104	920345	160.71	ug/l	98
71) Bromoform	10.841	173	298014	163.10	ug/l #	99
73) Isopropylbenzene	11.000	105	1426866	151.76	ug/l	99
74) N-amyl acetate	10.878	43	539582	148.86	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	434792	152.16	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	411196m	155.36	ug/l	
77) Bromobenzene	11.238	156	379476	153.20	ug/l	90
78) n-propylbenzene	11.341	91	1611851	155.69	ug/l	97
79) 2-Chlorotoluene	11.402	91	950222	156.02	ug/l	95
80) 1,3,5-Trimethylbenzene	11.488	105	1228351	154.78	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.055	75	175934	152.45	ug/l	87
82) 4-Chlorotoluene	11.494	91	1112789	157.93	ug/l	97
83) tert-Butylbenzene	11.756	119	1209185	152.16	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	1237365	154.30	ug/l	98
85) sec-Butylbenzene	11.927	105	1422632	157.02	ug/l	99
86) p-Isopropyltoluene	12.048	119	1349076	156.73	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	681393	160.57	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	683211	158.90	ug/l	99
89) n-Butylbenzene	12.372	91	1167719	161.62	ug/l	98
90) Hexachloroethane	12.579	117	252589	161.79	ug/l	86
91) 1,2-Dichlorobenzene	12.372	146	651858	158.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	102442	161.98	ug/l	89
93) 1,2,4-Trichlorobenzene	13.627	180	502553	172.22	ug/l	100
94) Hexachlorobutadiene	13.762	225	248786	173.60	ug/l	99
95) Naphthalene	13.816	128	1484170	167.10	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	490583	175.84	ug/l	99

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

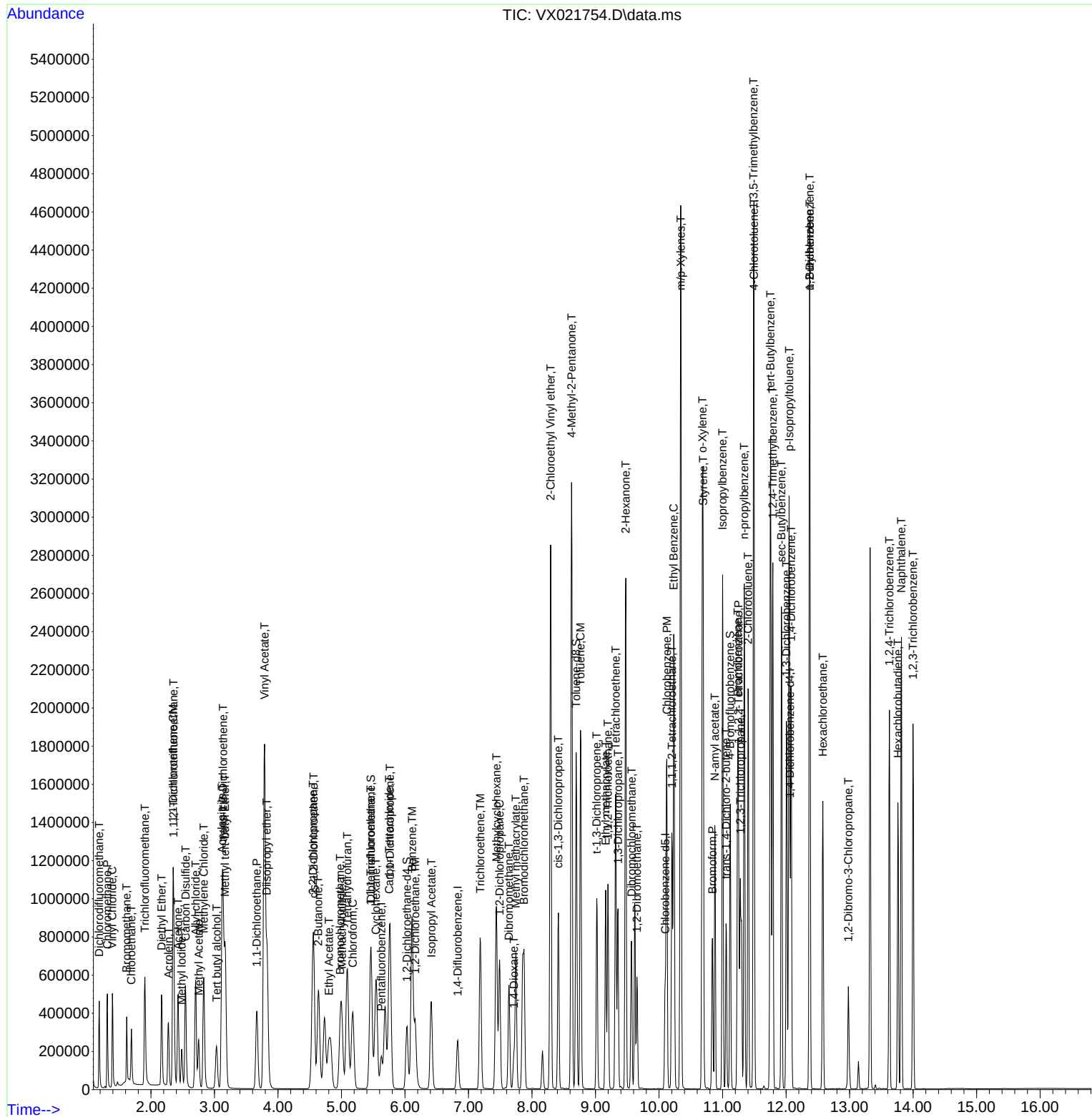
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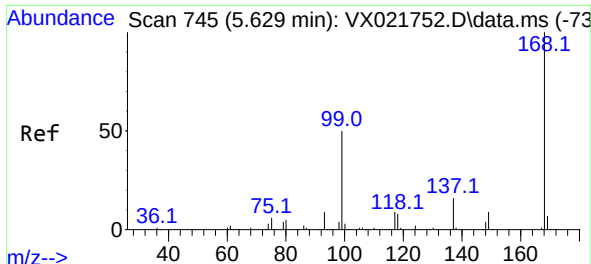
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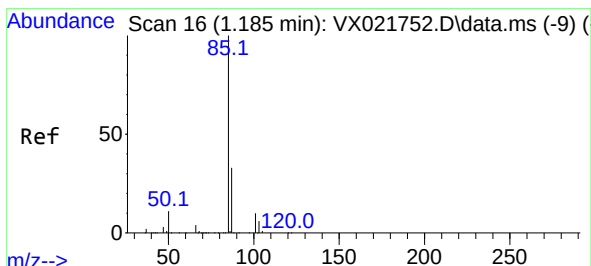
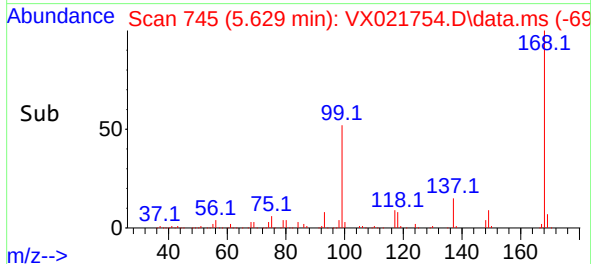
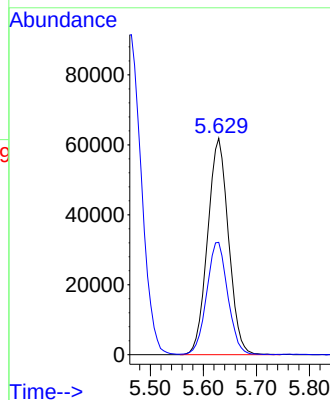
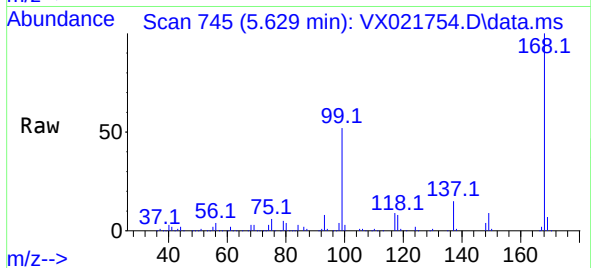
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 168 Resp: 169548
Ion Ratio Lower Upper
168 100
99 51.7 45.8 68.6

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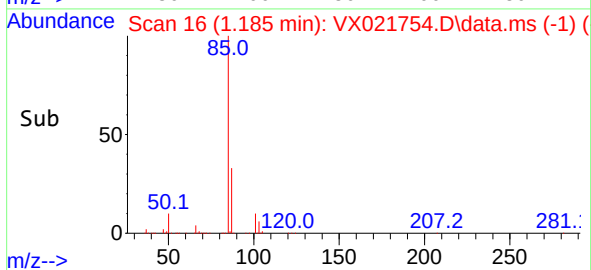
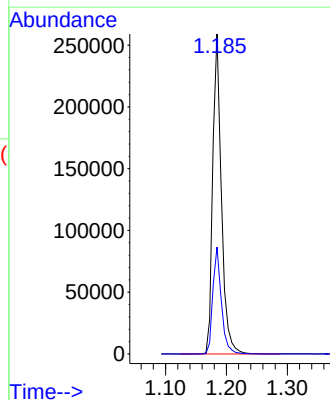
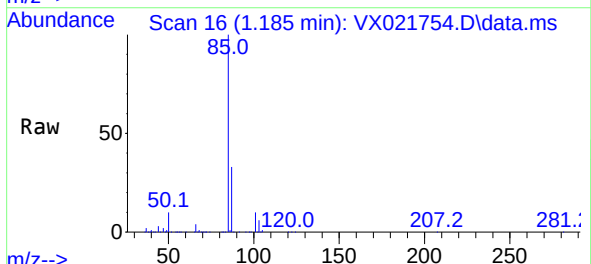
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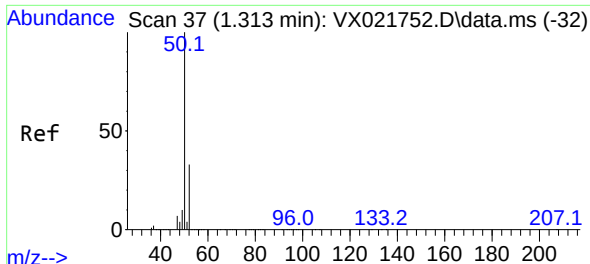
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#2
Dichlorodifluoromethane
Concen: 158.08 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

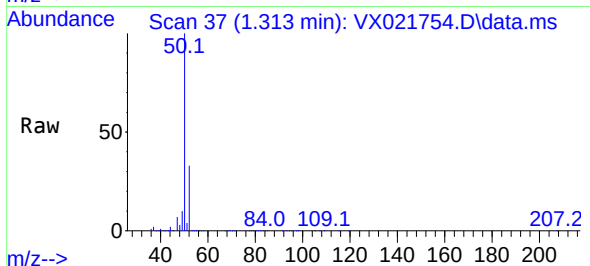
Tgt Ion: 85 Resp: 255619
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





#3
Chloromethane
Concen: 133.79 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

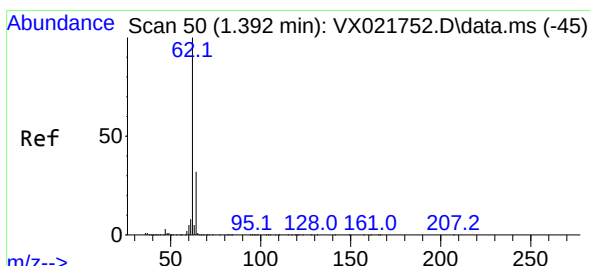
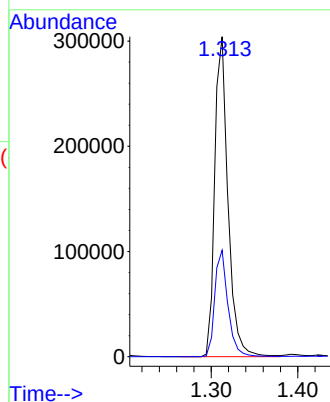
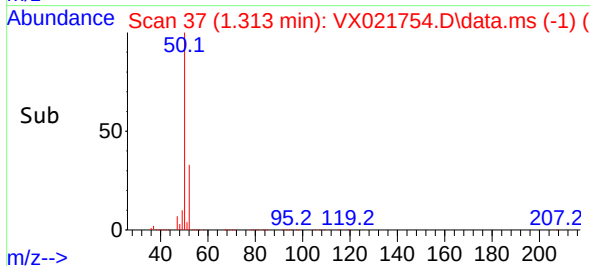
Instrument :
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ClientSampleId :
VSTDIC150



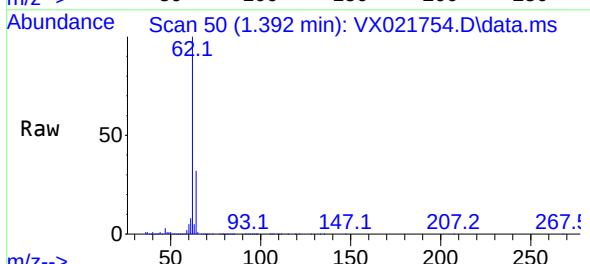
Tgt Ion: 50 Resp: 323553
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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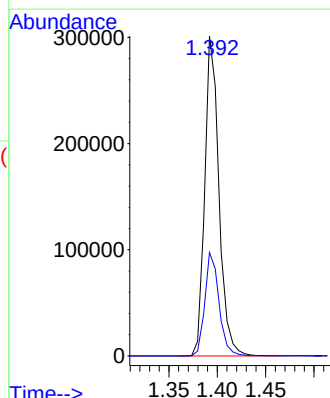
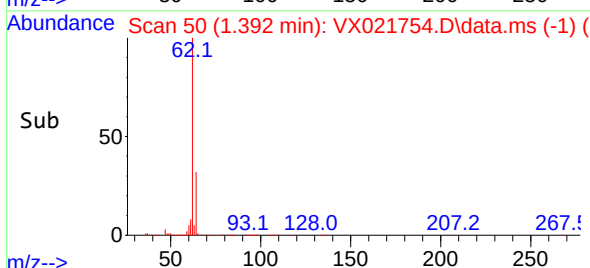
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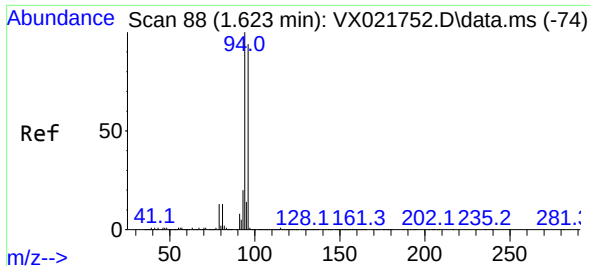


#4
Vinyl Chloride
Concen: 160.30 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 62 Resp: 308812
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





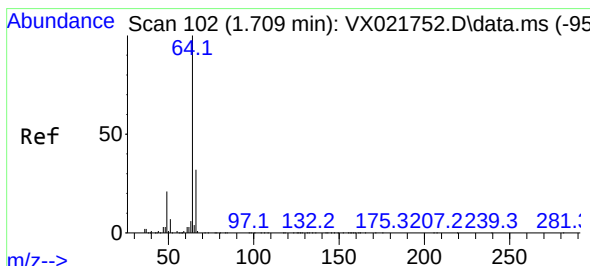
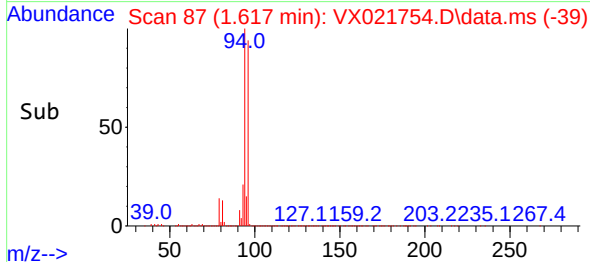
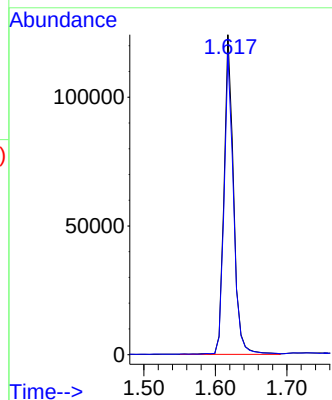
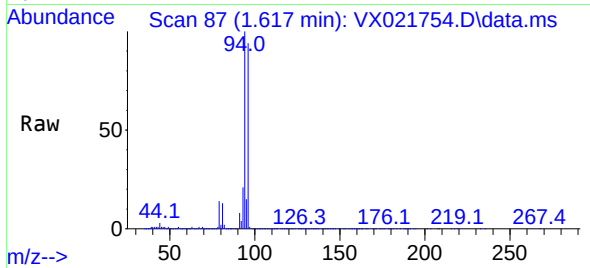
#5
Bromomethane
Concen: 132.46 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 94 Resp: 115522
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

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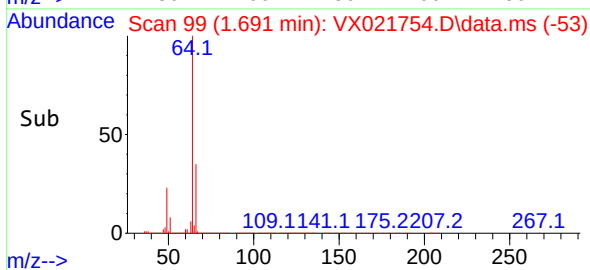
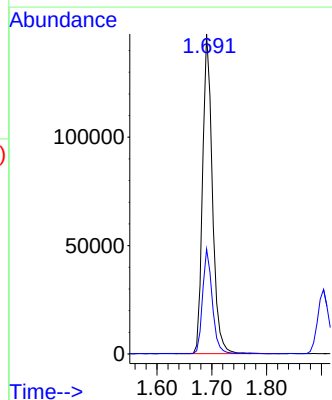
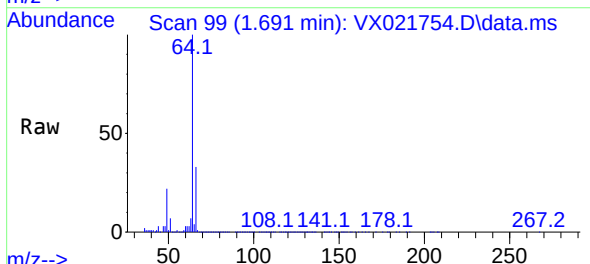
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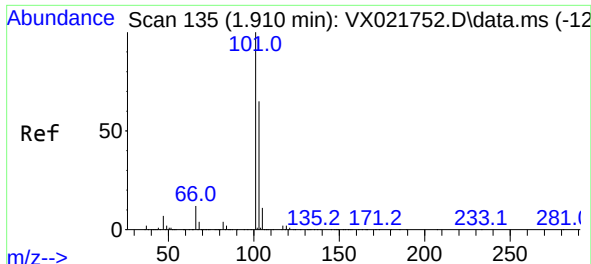
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#6
Chloroethane
Concen: 149.19 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.018 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 64 Resp: 183445
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





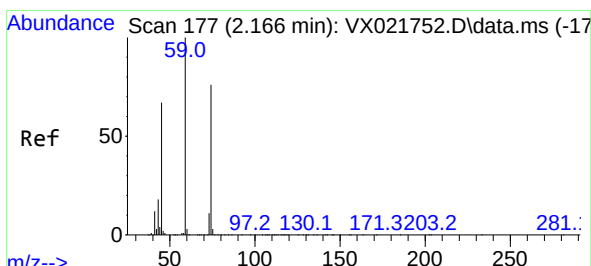
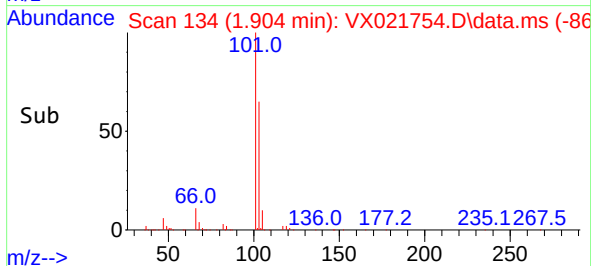
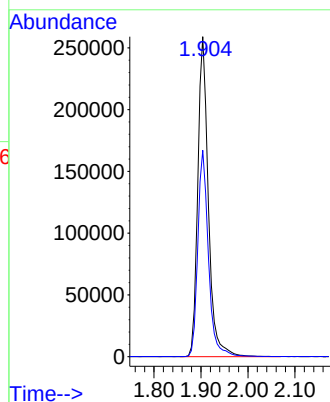
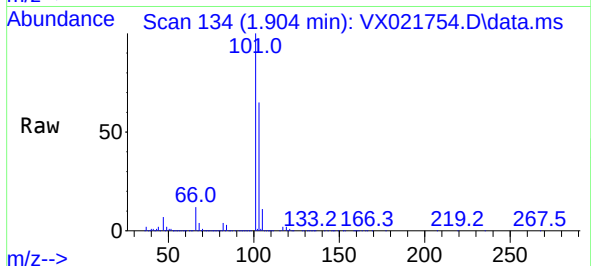
#7
Trichlorofluoromethane
Concen: 157.02 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion:101 Resp: 406672
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

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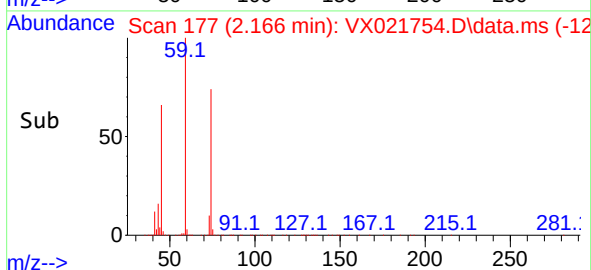
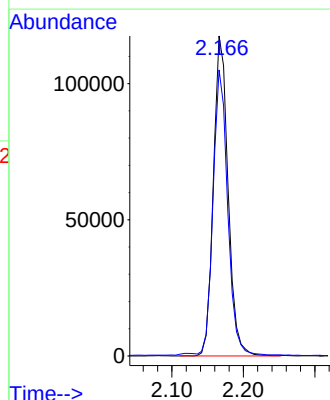
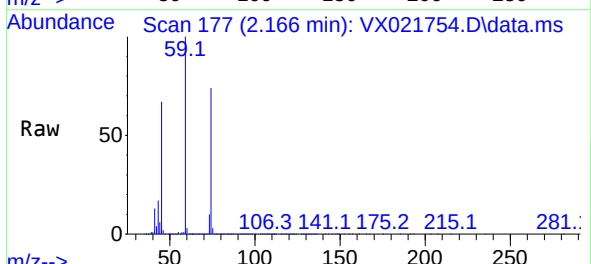
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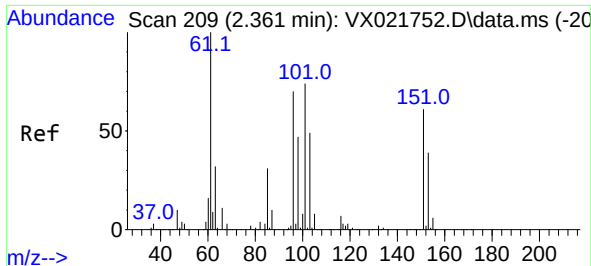
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#8
Diethyl Ether
Concen: 156.63 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 74 Resp: 167269
Ion Ratio Lower Upper
74 100
45 89.9 44.5 133.5





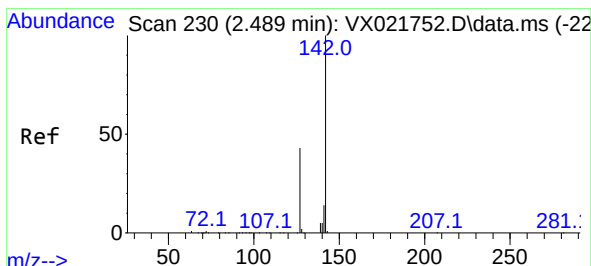
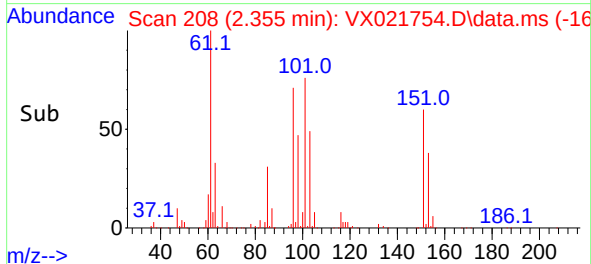
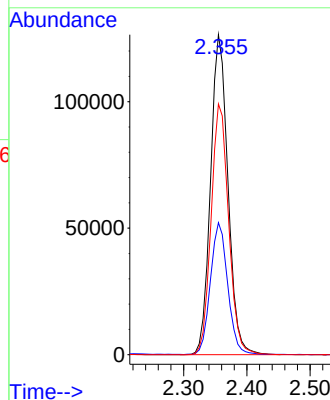
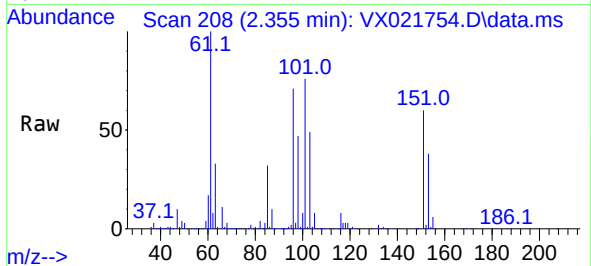
#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.20 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion:101 Resp: 241490
Ion Ratio Lower Upper
101 100
85 41.0 34.9 52.3
151 79.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

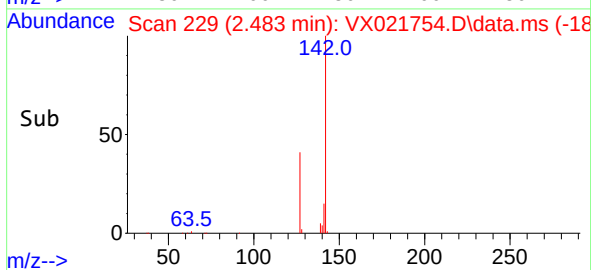
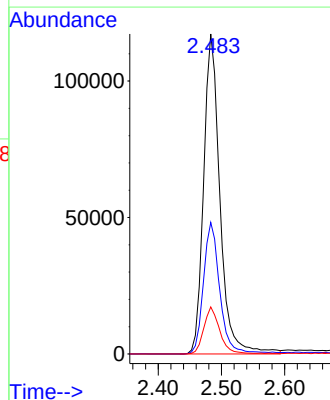
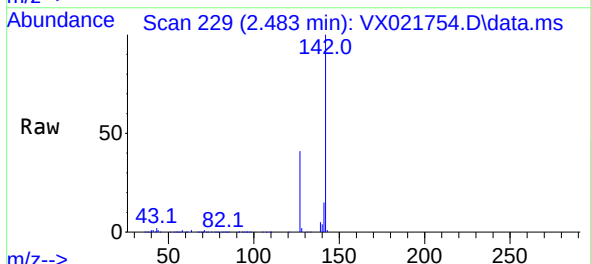
Manual Integrations
APPROVED

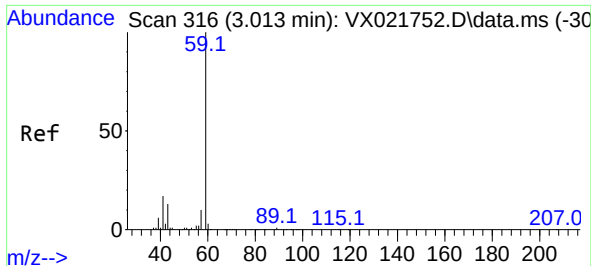
MMDadoda
4/21/2021 4:35:44 PM



#10
Methyl Iodide
Concen: 219.58 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

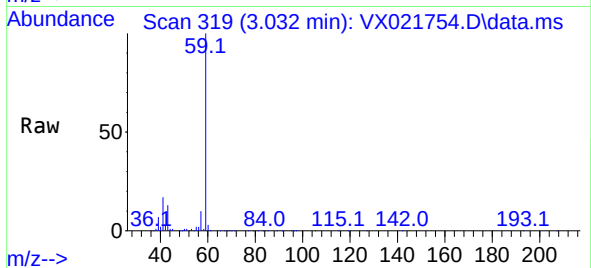
Tgt Ion:142 Resp: 211442
Ion Ratio Lower Upper
142 100
127 41.4 33.3 49.9
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 734.82 ug/l
RT: 3.032 min Scan# 319
Delta R.T. 0.018 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

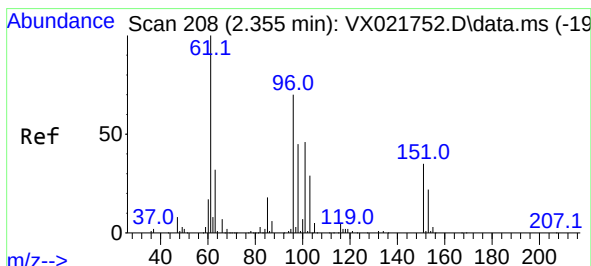
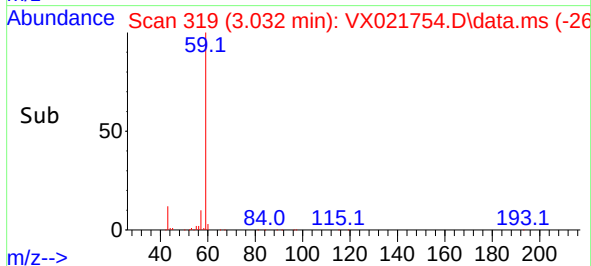
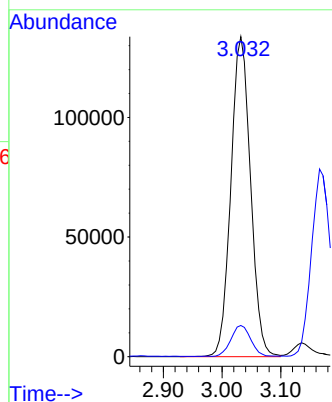
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 310757
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

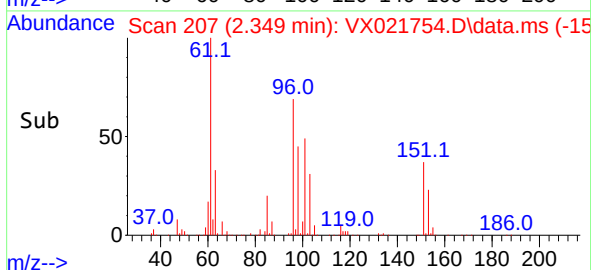
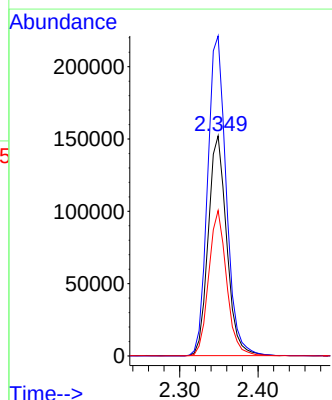
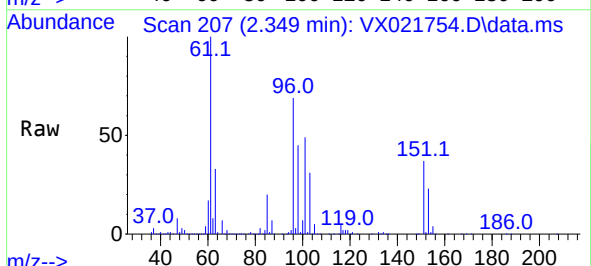
Manual Integrations
APPROVED

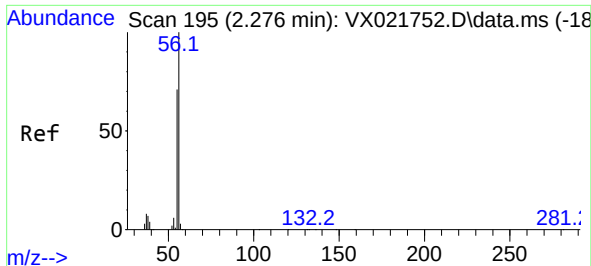
MMDadoda
4/21/2021 4:35:44 PM



#12
1,1-Dichloroethene
Concen: 160.62 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

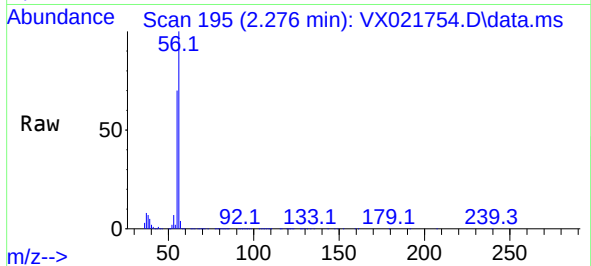
Tgt Ion: 96 Resp: 248505
Ion Ratio Lower Upper
96 100
61 145.5 124.6 187.0
98 66.1 50.6 76.0





#13
Acrolein
Concen: 752.93 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

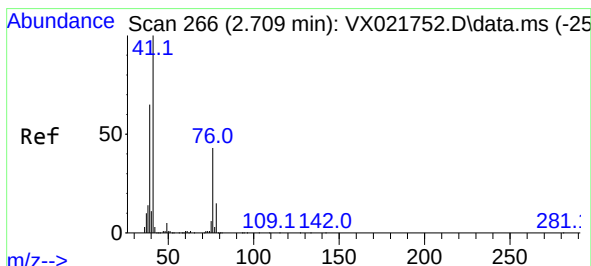
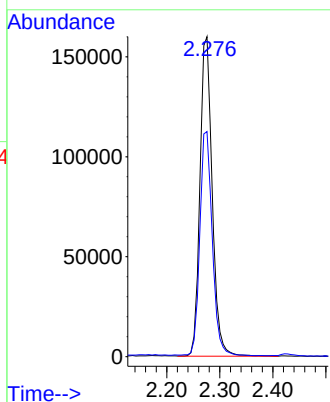
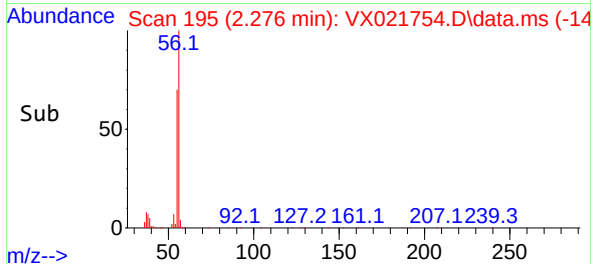
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



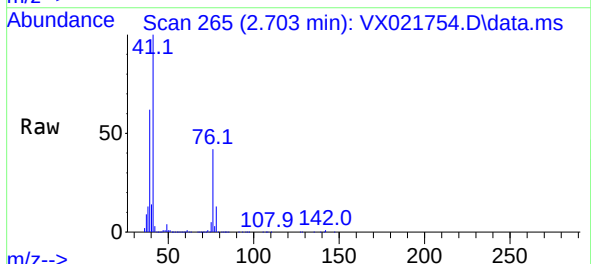
Tgt Ion: 56 Resp: 256329
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Manual Integrations
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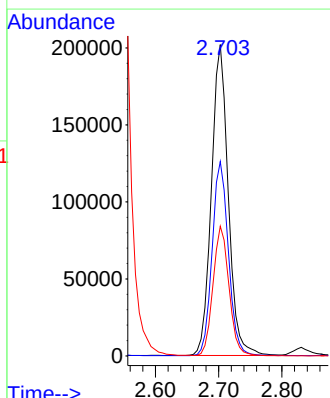
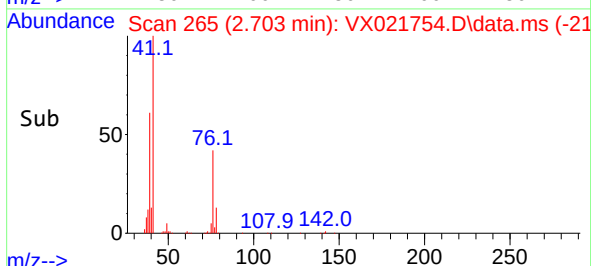
MMDadoda
4/21/2021 4:35:44 PM

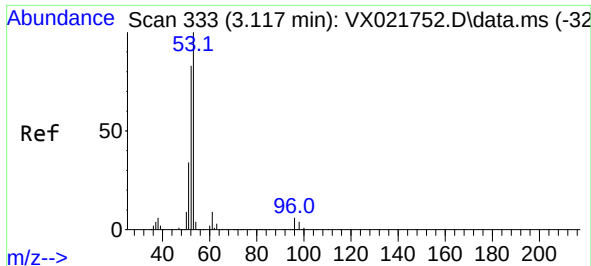


#14
Allyl chloride
Concen: 148.26 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 41 Resp: 373781
Ion Ratio Lower Upper
41 100
39 60.2 51.6 77.4
76 39.7 30.5 45.7





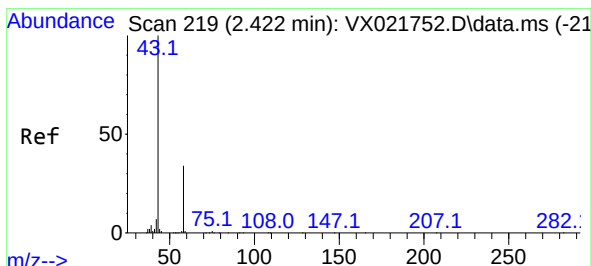
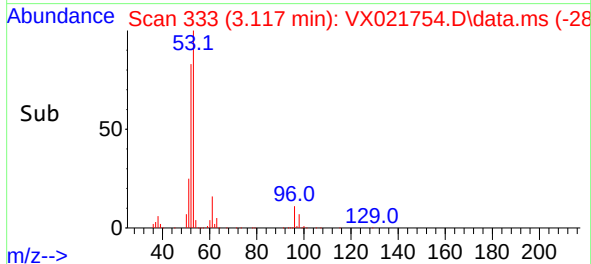
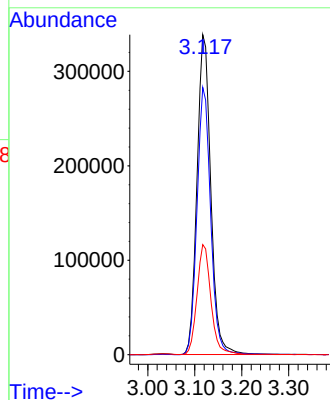
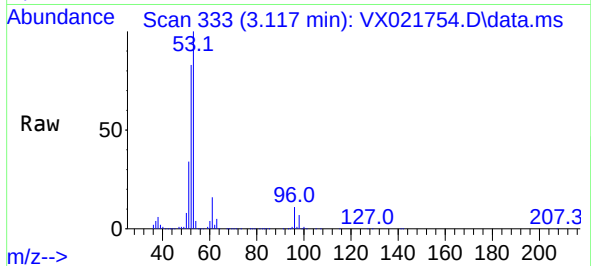
#15
Acrylonitrile
Concen: 827.10 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 53 Resp: 693141
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 34.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

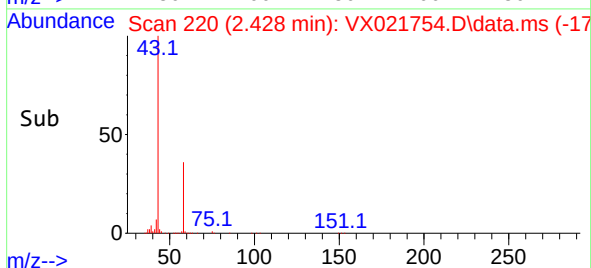
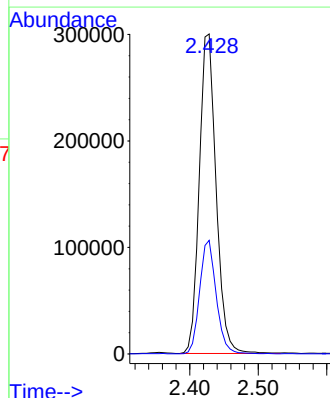
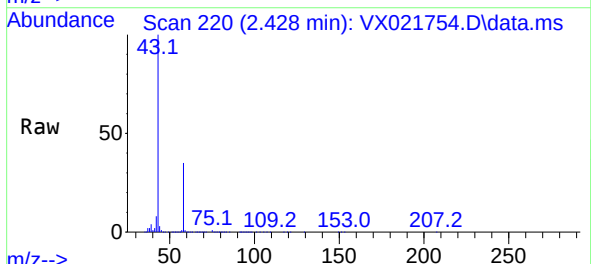
Manual Integrations
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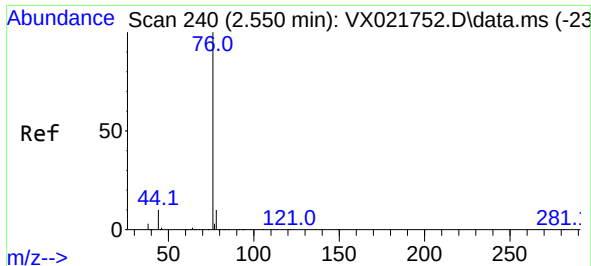
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#16
Acetone
Concen: 780.92 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 43 Resp: 512866
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8





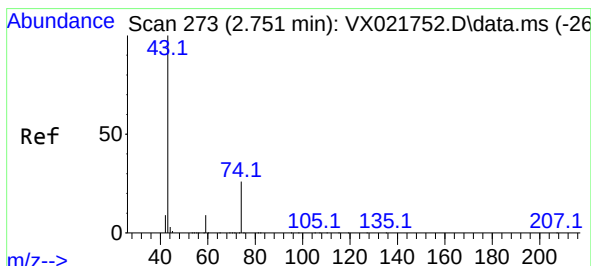
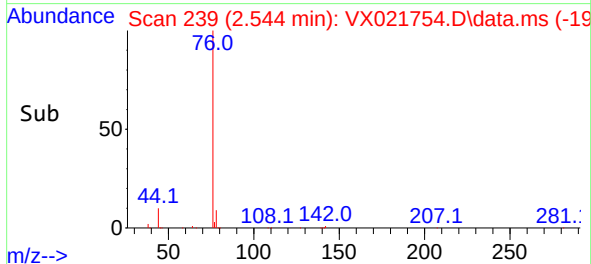
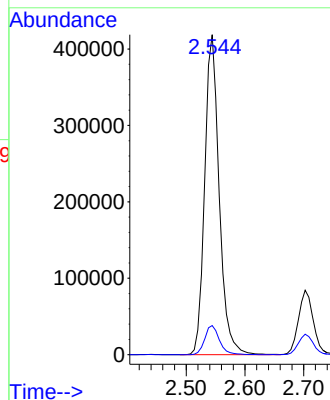
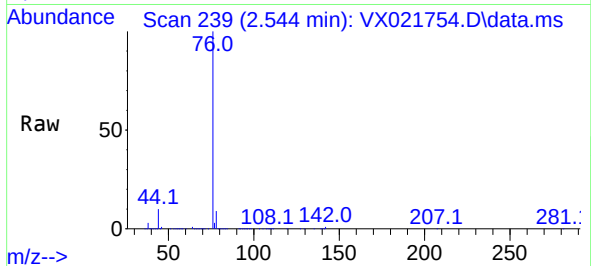
#17
Carbon Disulfide
Concen: 163.22 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 76 Resp: 717823
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

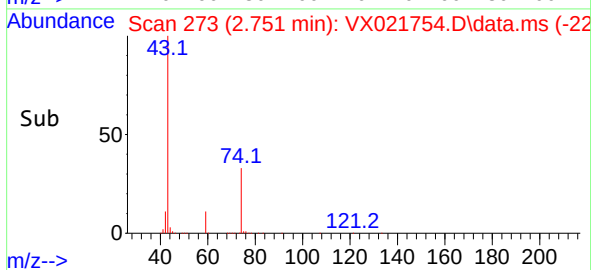
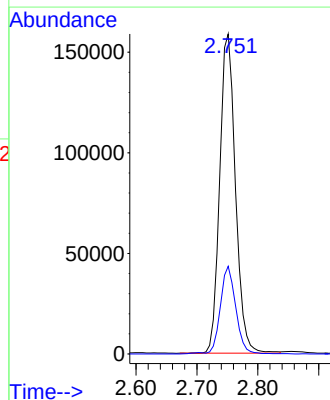
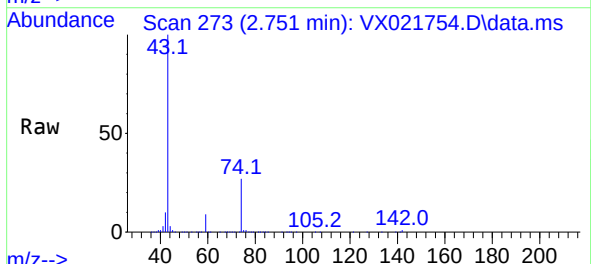
Manual Integrations
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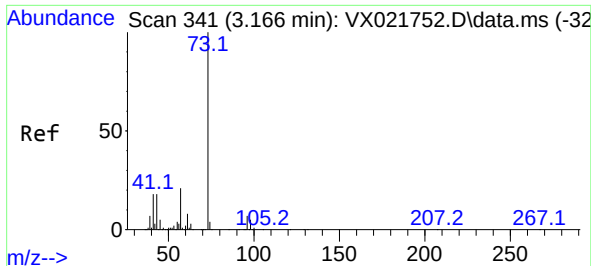
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#18
Methyl Acetate
Concen: 160.93 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 43 Resp: 285302
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





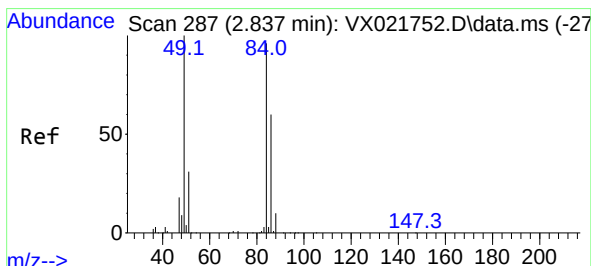
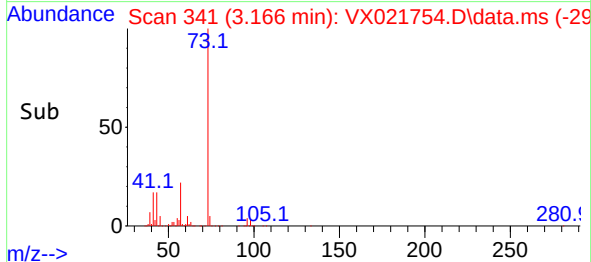
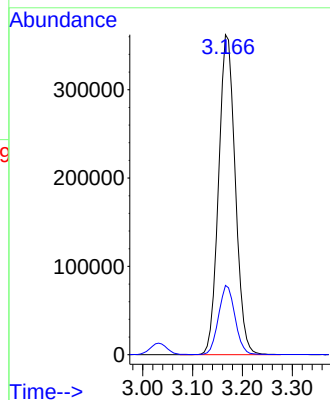
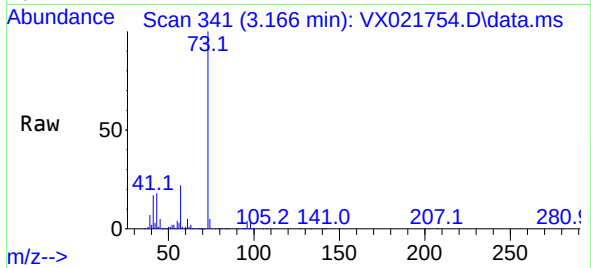
#19
Methyl tert-butyl Ether
Concen: 156.76 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 73 Resp: 839638
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

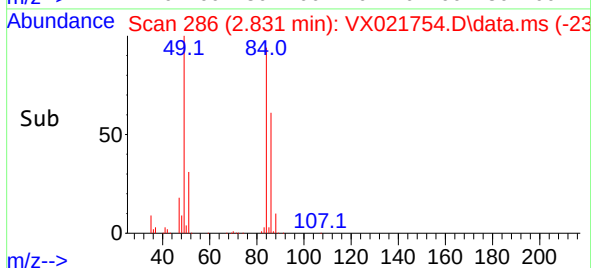
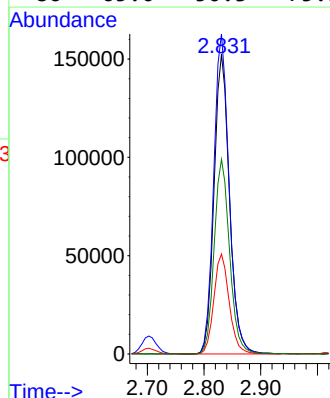
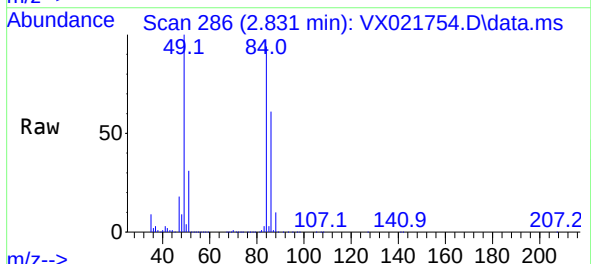
Manual Integrations
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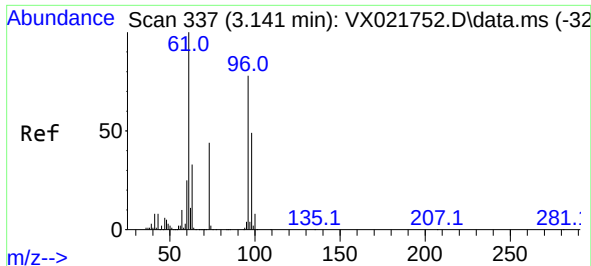
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#20
Methylene Chloride
Concen: 144.45 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 84 Resp: 288136
Ion Ratio Lower Upper
84 100
49 106.7 88.6 132.8
51 33.3 27.0 40.6
86 65.0 50.3 75.5





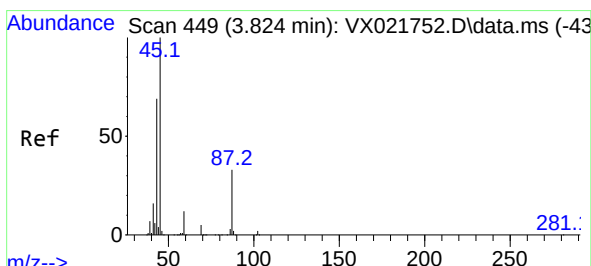
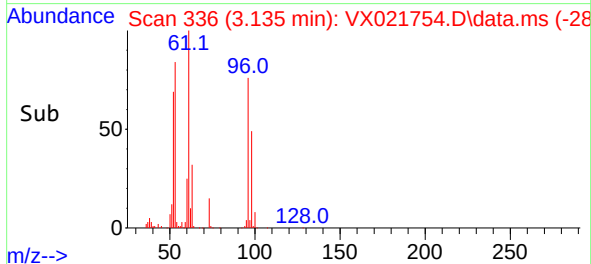
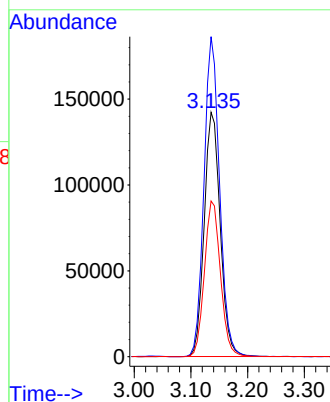
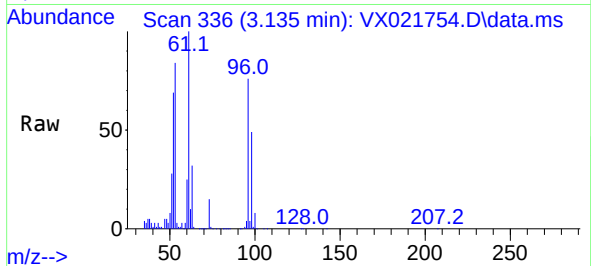
#21
trans-1,2-Dichloroethene
Concen: 156.38 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 96 Resp: 279106
Ion Ratio Lower Upper
96 100
61 131.0 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

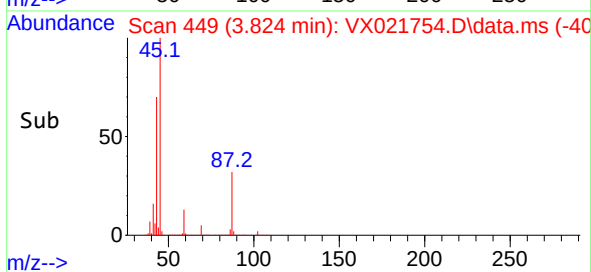
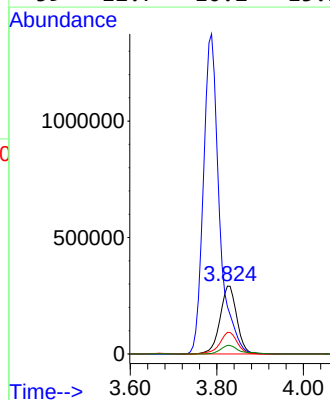
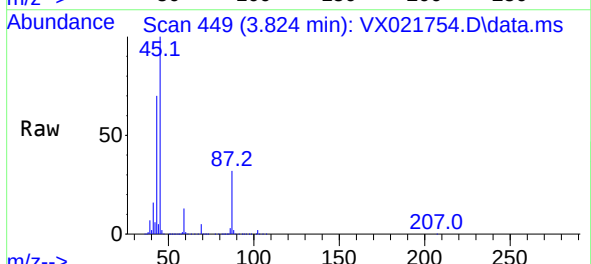
Manual Integrations
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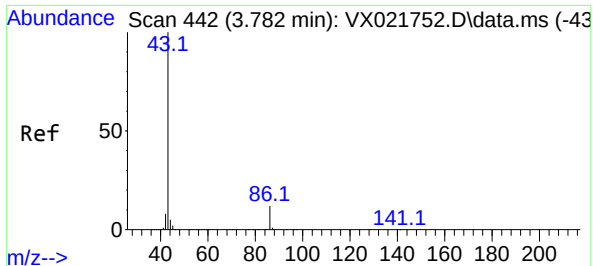
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4/21/2021 4:35:44 PM



#22
Diisopropyl ether
Concen: 156.12 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 45 Resp: 782681
Ion Ratio Lower Upper
45 100
43 69.9 58.0 87.0
87 31.8 25.4 38.0
59 12.7 10.2 15.2





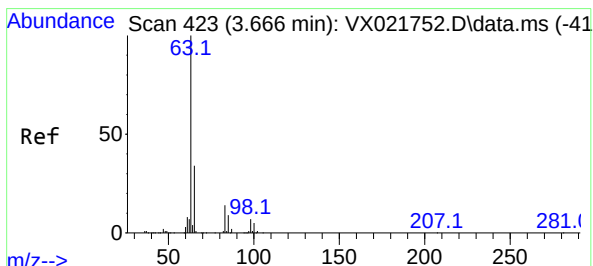
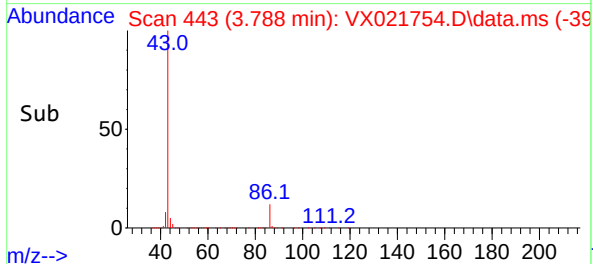
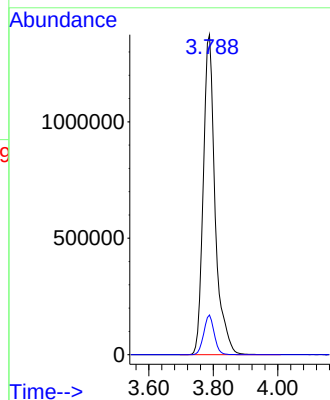
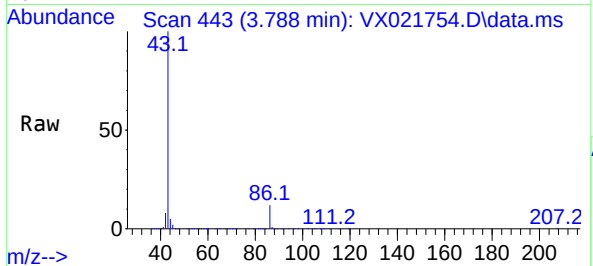
#23
Vinyl Acetate
Concen: 811.87 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 43 Resp: 3498907
Ion Ratio Lower Upper
43 100
86 12.4 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

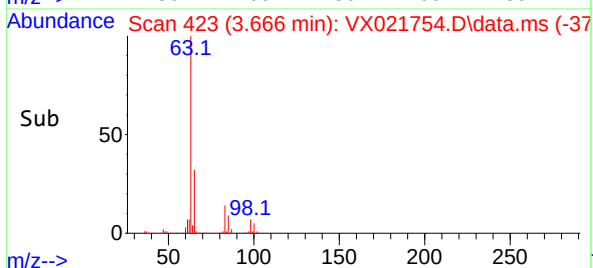
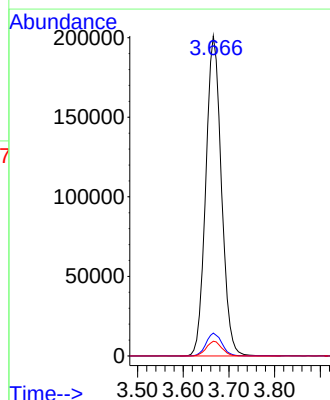
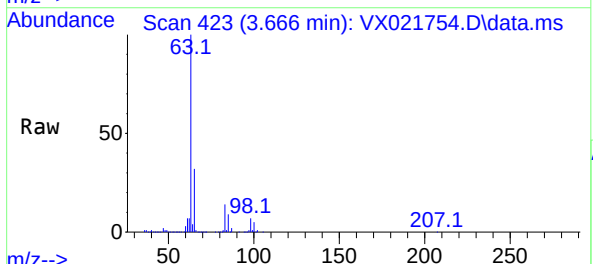
Manual Integrations
APPROVED

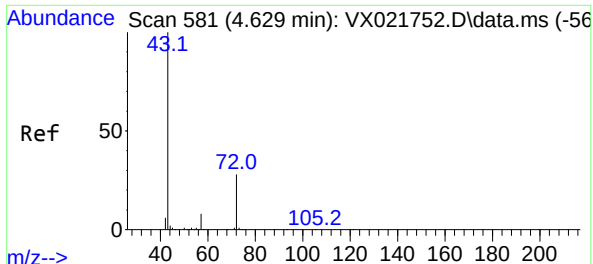
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#24
1,1-Dichloroethane
Concen: 161.50 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

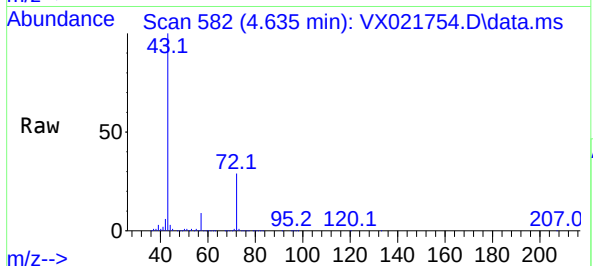
Tgt Ion: 63 Resp: 477639
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.6 2.5 7.5





#25
2-Butanone
Concen: 821.08 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

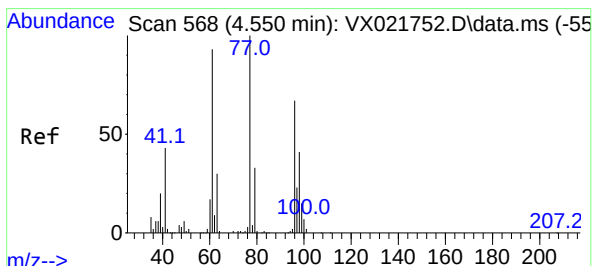
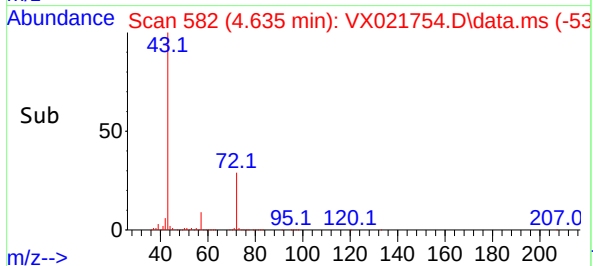
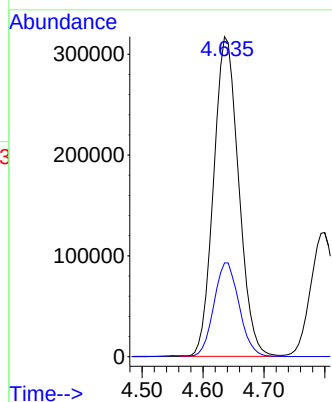
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 905067
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

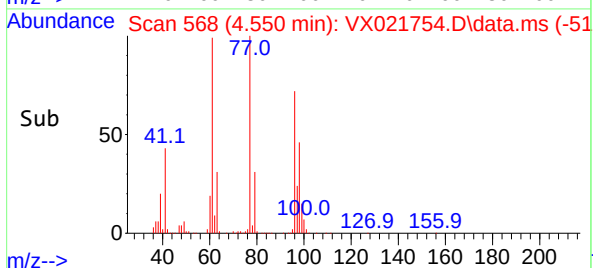
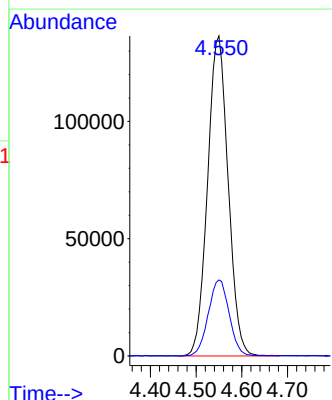
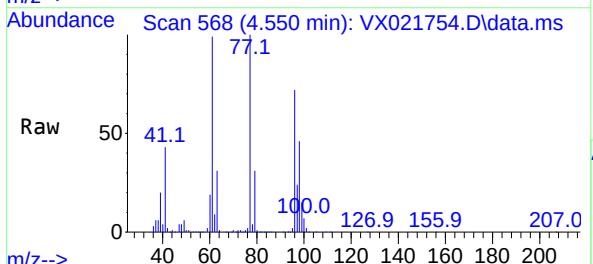
Manual Integrations
APPROVED

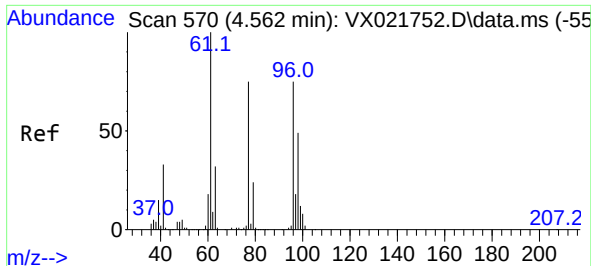
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#26
2,2-Dichloropropane
Concen: 146.49 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

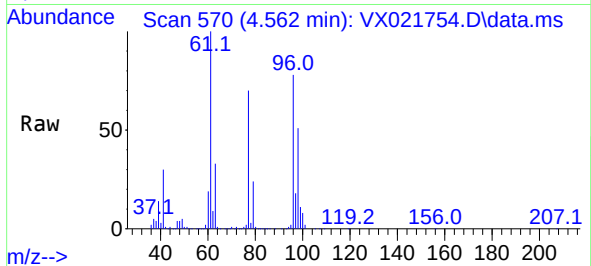
Tgt Ion: 77 Resp: 426042
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 160.10 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

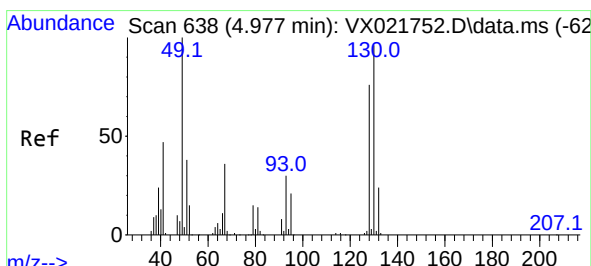
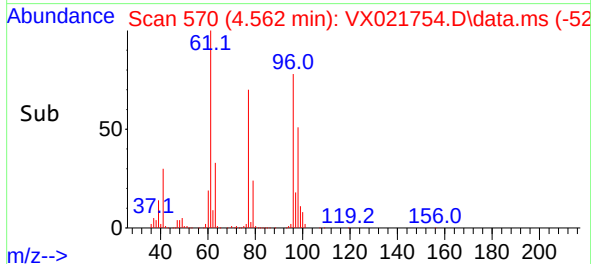
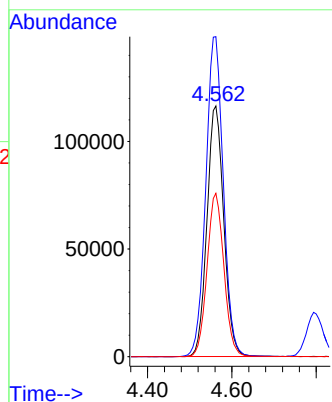
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



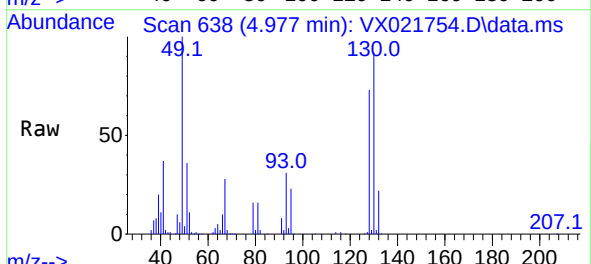
Tgt Ion: 96 Resp: 323337
Ion Ratio Lower Upper
96 100
61 133.2 0.0 285.6
98 65.5 0.0 129.6

Manual Integrations
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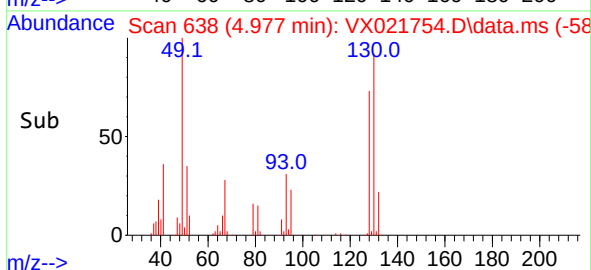
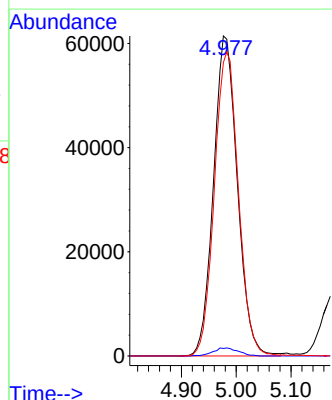
MMDadoda
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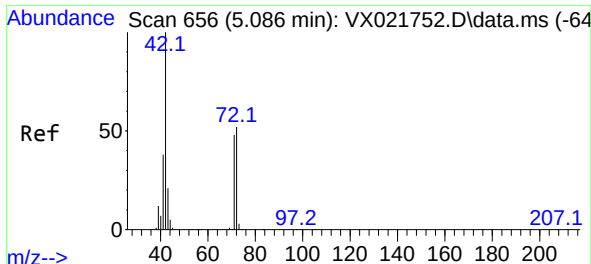


#28
Bromochloromethane
Concen: 149.49 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 49 Resp: 185942
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 95.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 816.23 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX021754.D

Acq: 20 Apr 2021 13:20

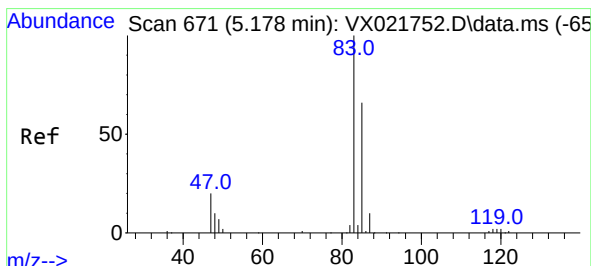
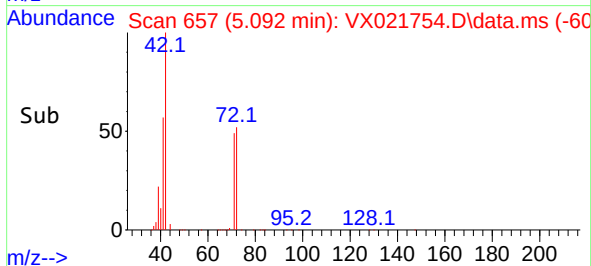
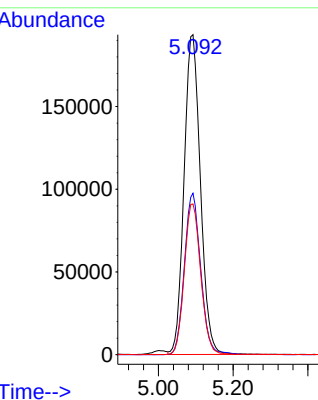
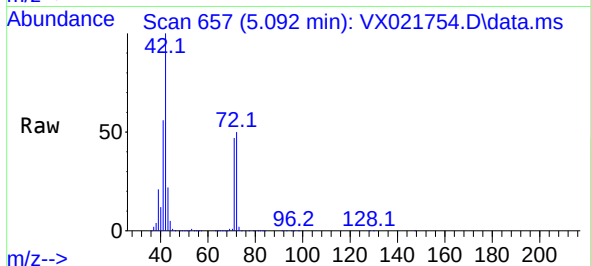
Tgt Ion: 42 Resp: 586039

Ion Ratio Lower Upper

42 100

72 50.5 41.7 62.5

71 47.3 38.4 57.6



#30

Chloroform

Concen: 152.24 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.000 min

Lab File: VX021754.D

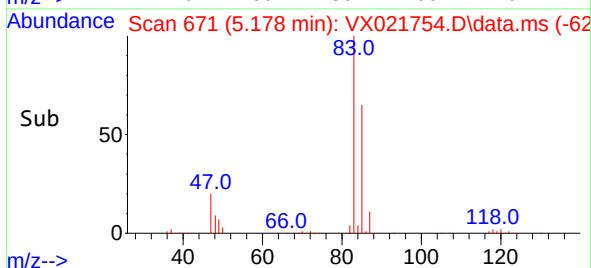
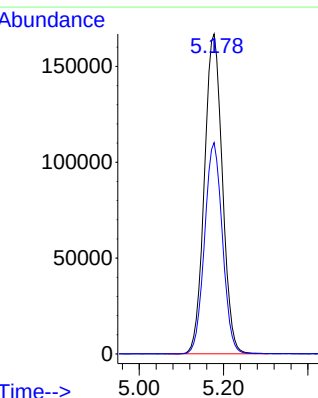
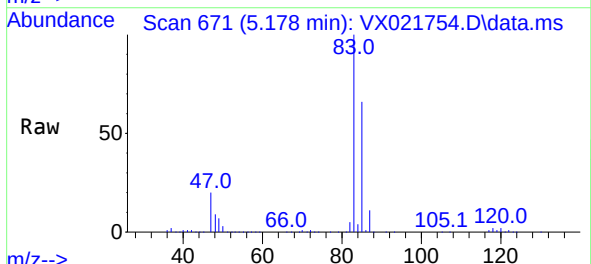
Acq: 20 Apr 2021 13:20

Tgt Ion: 83 Resp: 492601

Ion Ratio Lower Upper

83 100

85 66.1 52.0 78.0



Instrument :

MSVOA_X

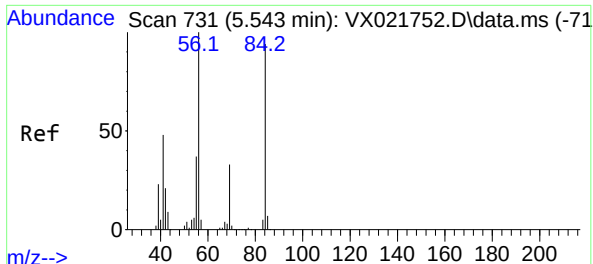
ClientSampleId :

VSTDIC150

Manual Integrations

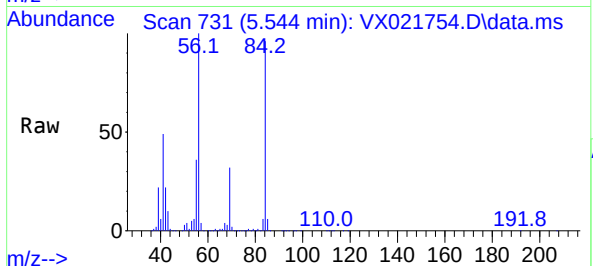
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#31
Cyclohexane
Concen: 154.12 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

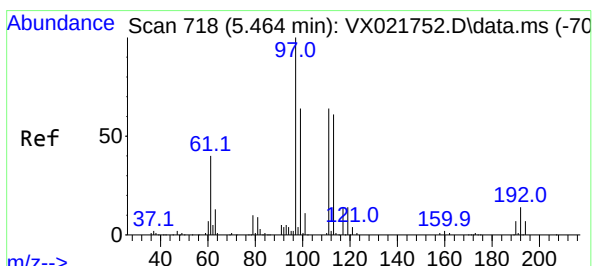
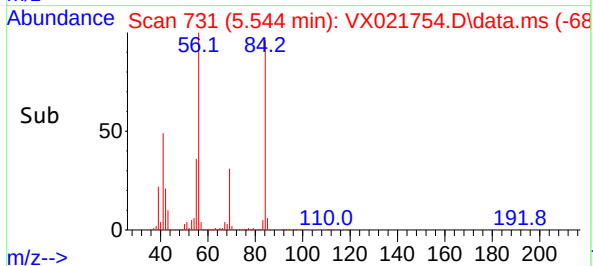
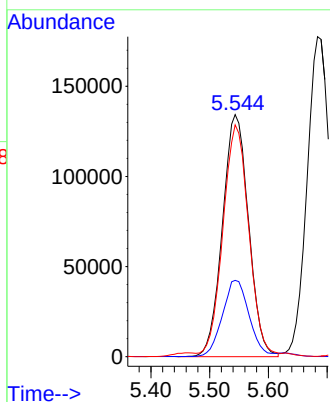
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



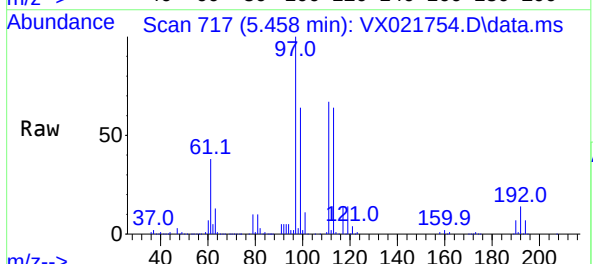
Tgt Ion: 56 Resp: 414629
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 94.4 71.4 107.0

Manual Integrations
APPROVED

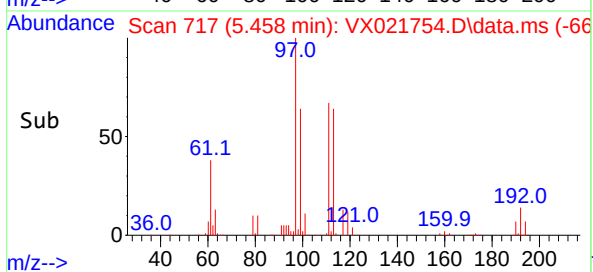
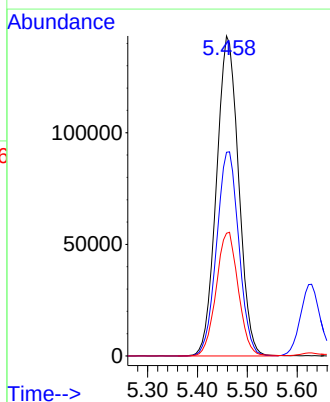
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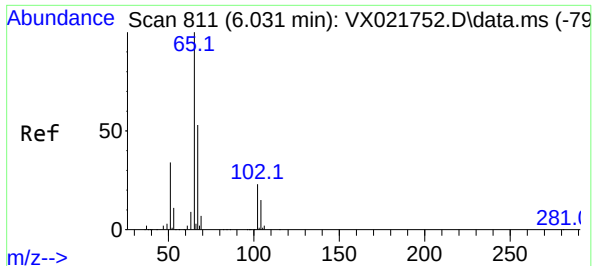


#32
1,1,1-Trichloroethane
Concen: 154.05 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 97 Resp: 442075
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 38.7 34.2 51.4





#33

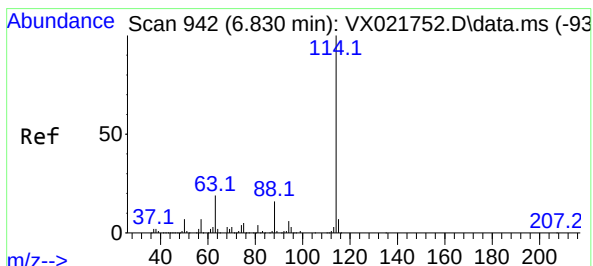
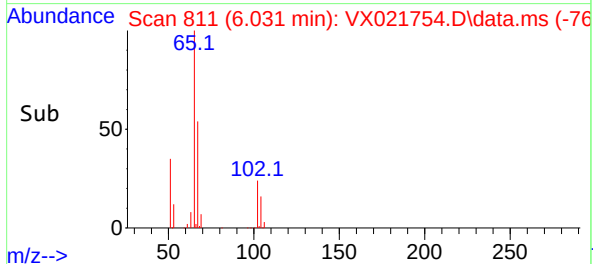
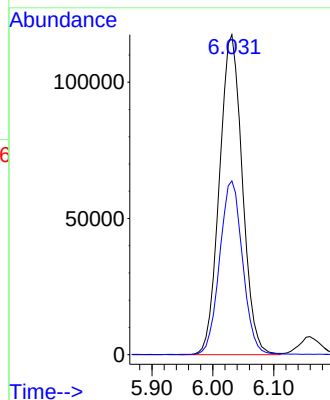
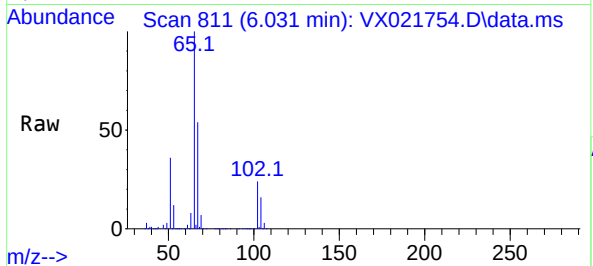
1,2-Dichloroethane-d4
Concen: 162.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 65 Resp: 306731
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

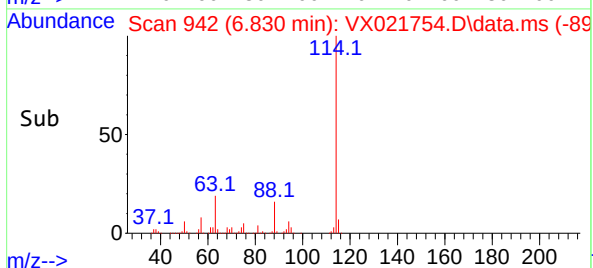
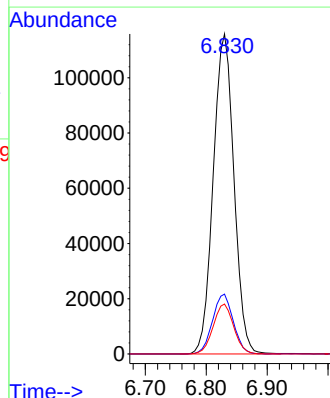
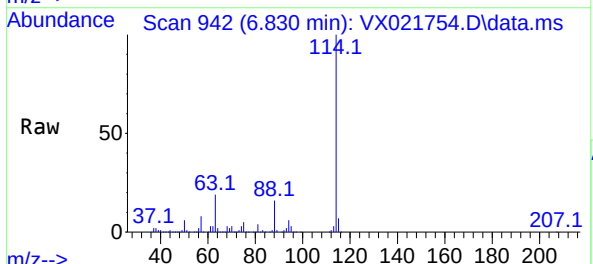
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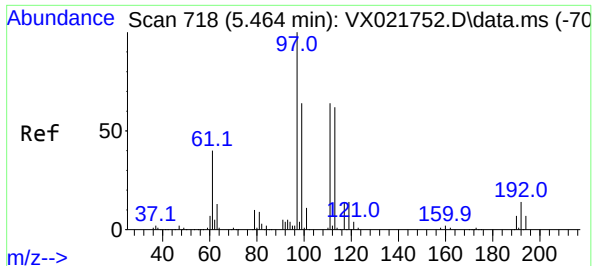


#34

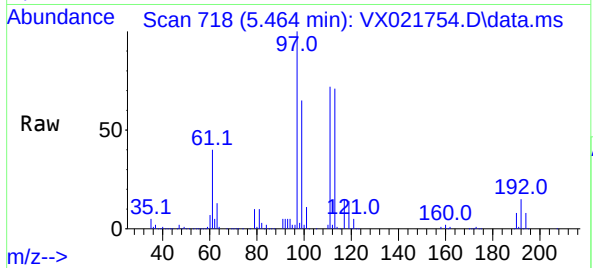
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 114 Resp: 273484
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 15.6 0.0 32.8

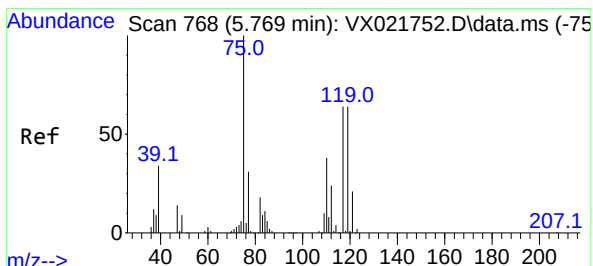
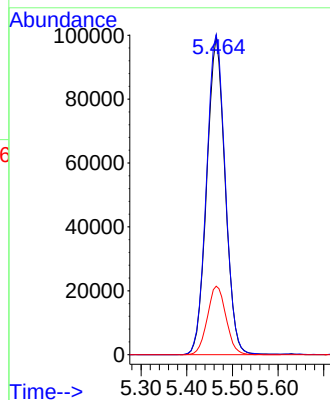
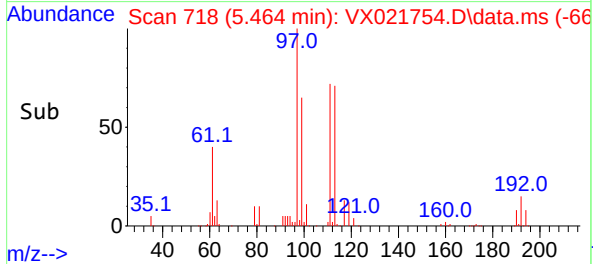




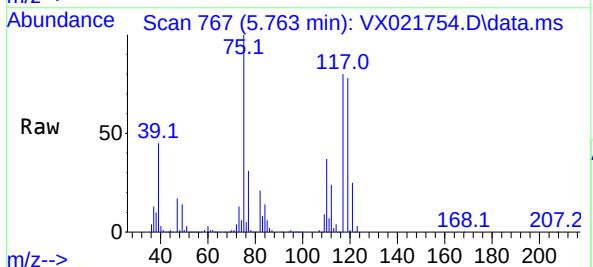
#35
Dibromofluoromethane
Concen: 160.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



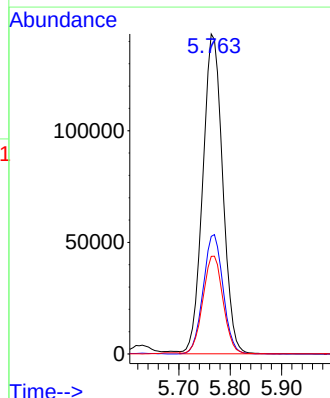
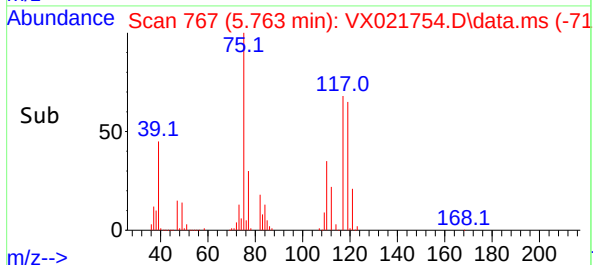
Tgt Ion:113 Resp: 276765
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 21.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 161.45 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



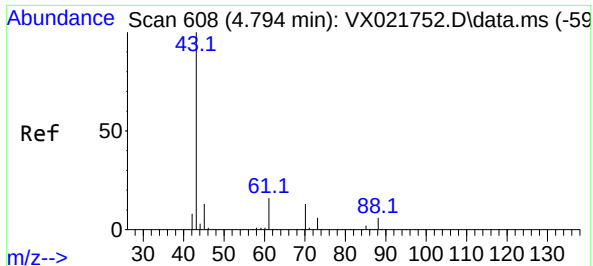
Tgt Ion: 75 Resp: 384873
Ion Ratio Lower Upper
75 100
110 37.3 18.1 54.4
77 31.1 25.3 37.9



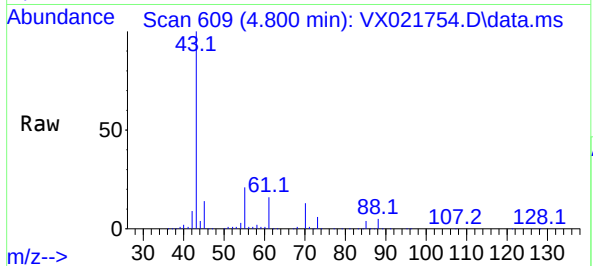
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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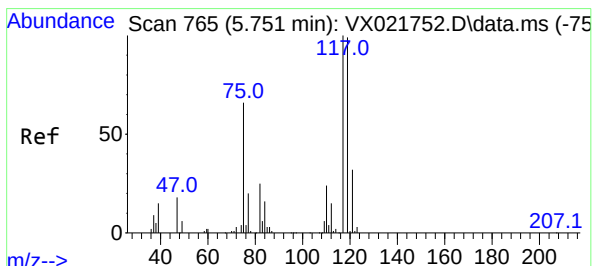
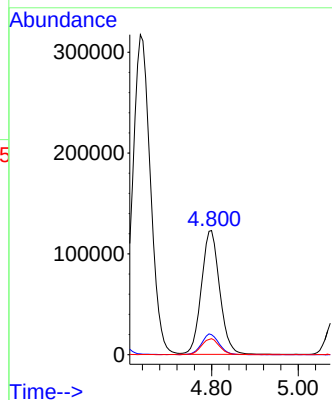
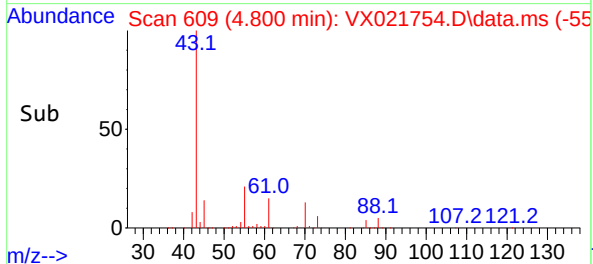
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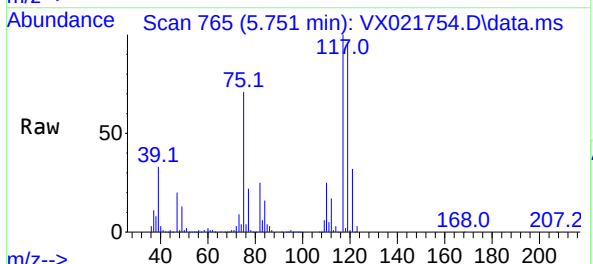
#37
Ethyl Acetate
Concen: 160.10 ug/l
RT: 4.800 min Scan# 609
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



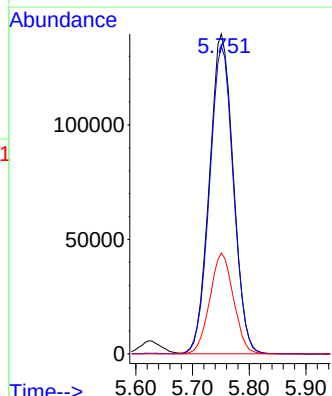
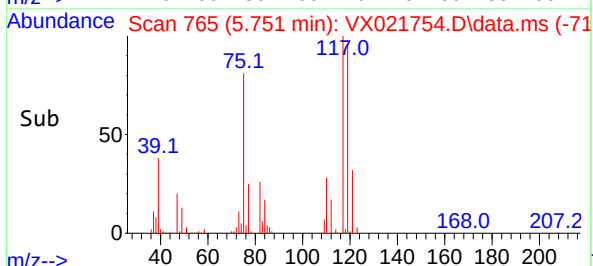
Tgt Ion: 43 Resp: 359260
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 12.8 10.5 15.7



#38
Carbon Tetrachloride
Concen: 155.60 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



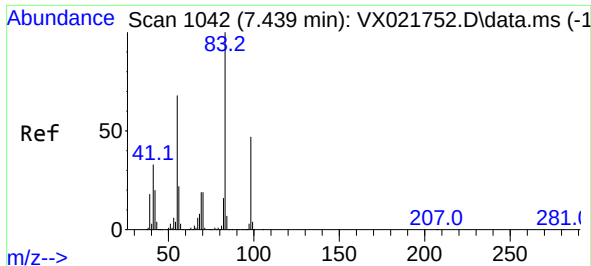
Tgt Ion: 117 Resp: 408766
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.2
121 31.5 24.8 37.2



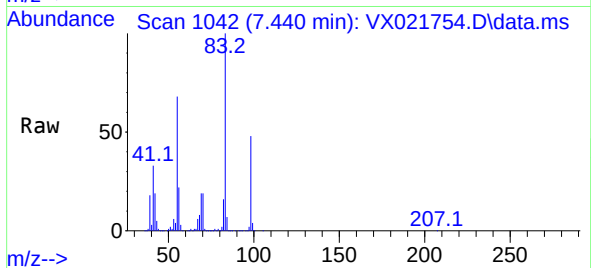
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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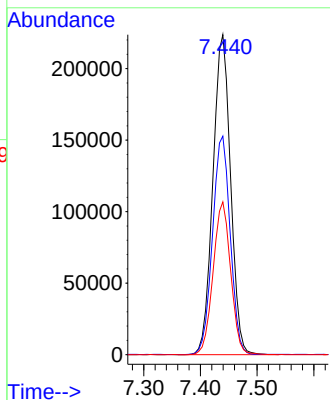
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#39
Methylcyclohexane
Concen: 155.81 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



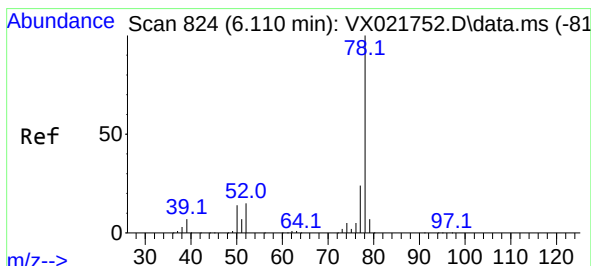
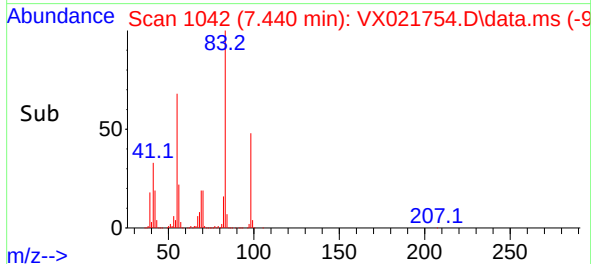
Tgt Ion: 83 Resp: 484170
Ion Ratio Lower Upper
83 100
55 68.2 58.9 88.3
98 47.7 38.1 57.1



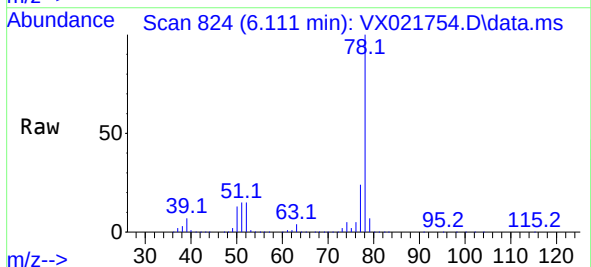
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

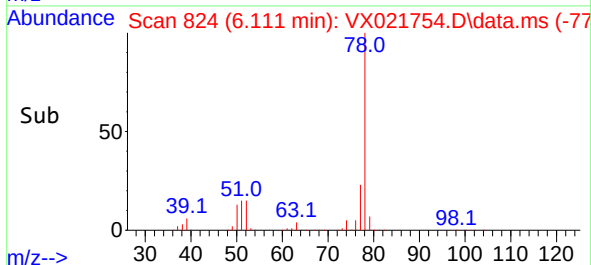
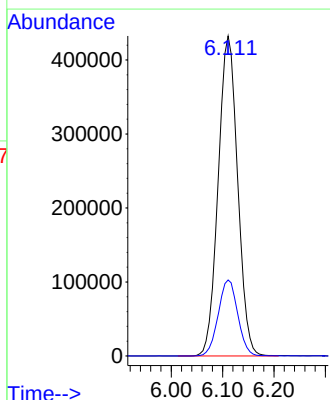
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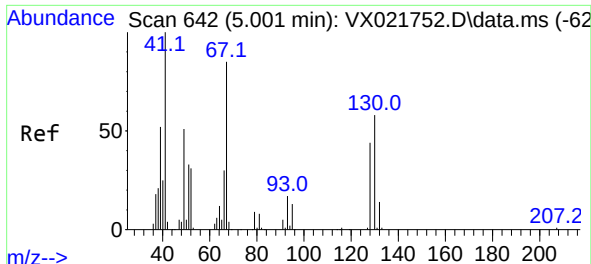


#40
Benzene
Concen: 159.36 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



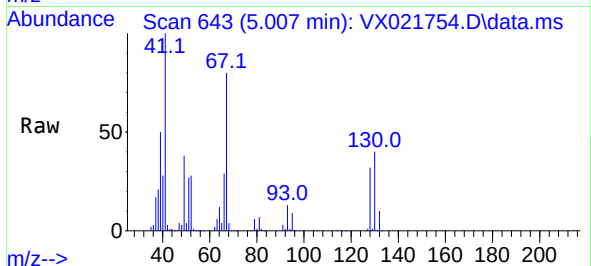
Tgt Ion: 78 Resp: 1135783
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 154.59 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

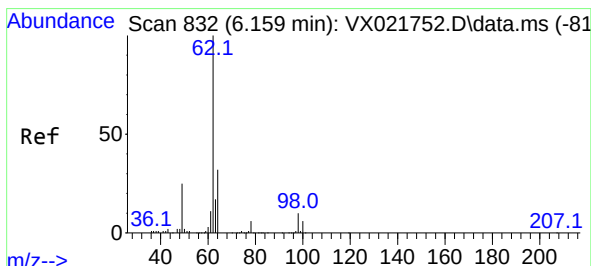
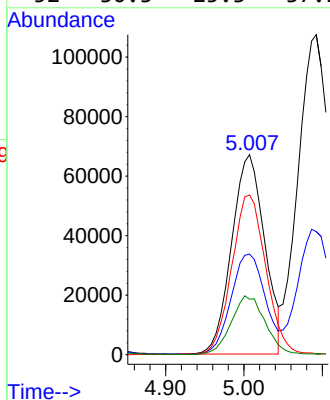
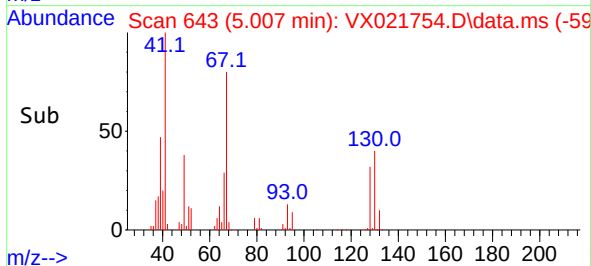
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



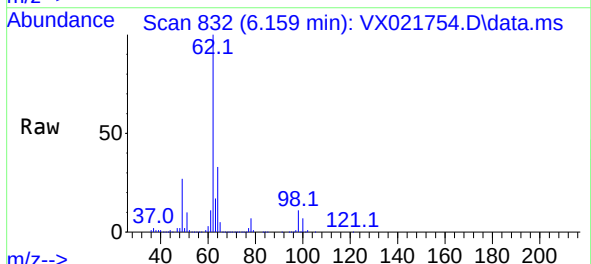
Tgt Ion: 41 Resp: 196396
Ion Ratio Lower Upper
41 100
39 52.0 42.5 63.7
67 82.9 65.0 97.6
52 30.3 25.3 37.9

Manual Integrations
APPROVED

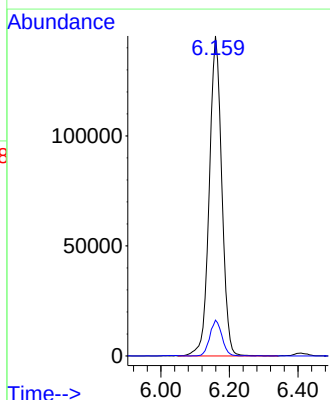
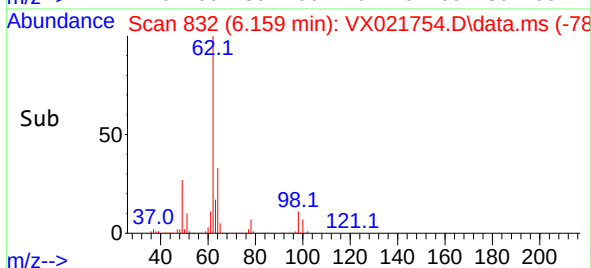
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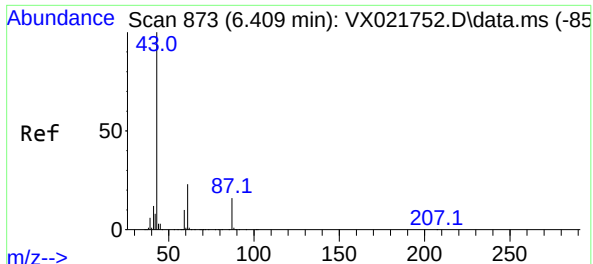


#42
1,2-Dichloroethane
Concen: 159.66 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 62 Resp: 369210
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





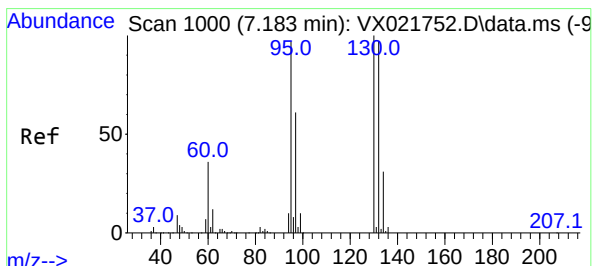
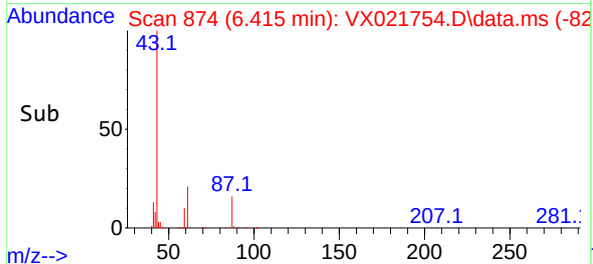
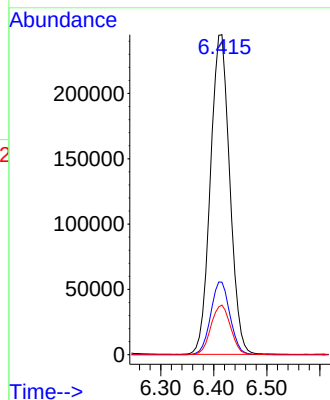
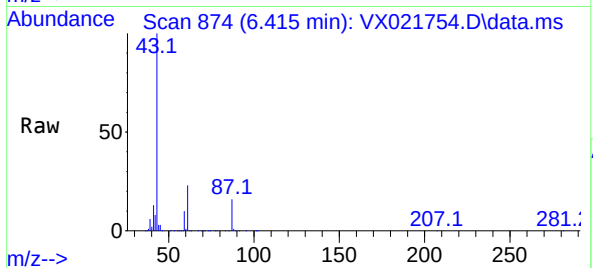
#43
Isopropyl Acetate
Concen: 157.15 ug/l
RT: 6.415 min Scan# 874
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 43	Resp: 619638
Ion Ratio	Lower Upper
43 100	
61 22.7	18.2 27.4
87 15.7	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

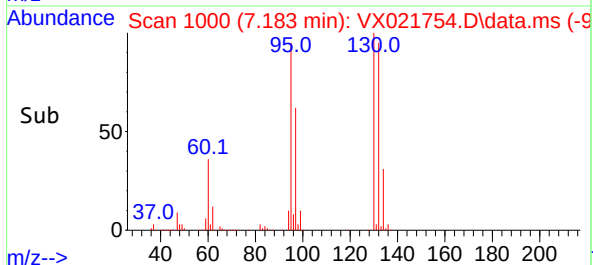
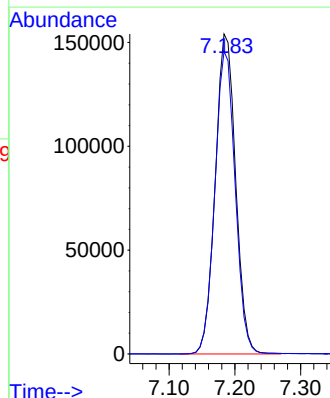
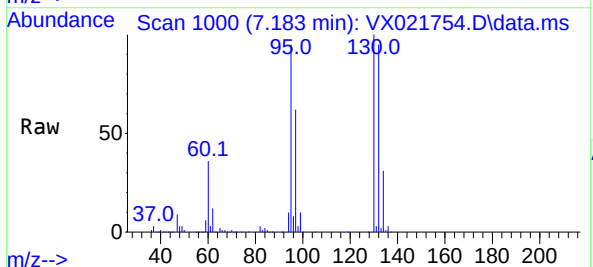
Manual Integrations
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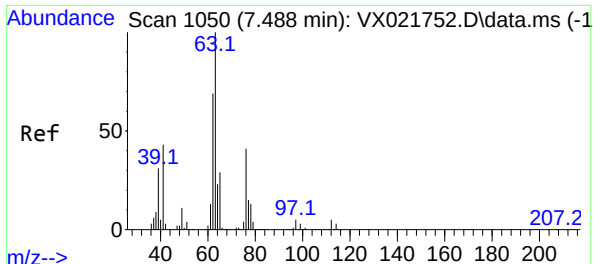
MMDadoda
4/21/2021 4:35:44 PM



#44
Trichloroethene
Concen: 159.66 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion:130	Resp: 331937
Ion Ratio	Lower Upper
130 100	
95 94.6	0.0 198.0





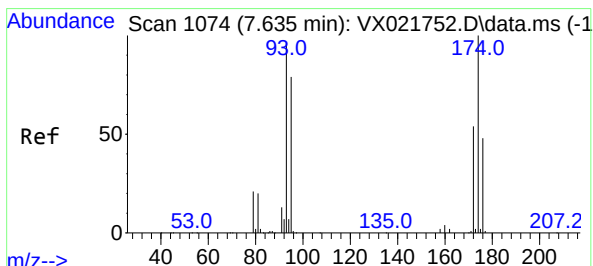
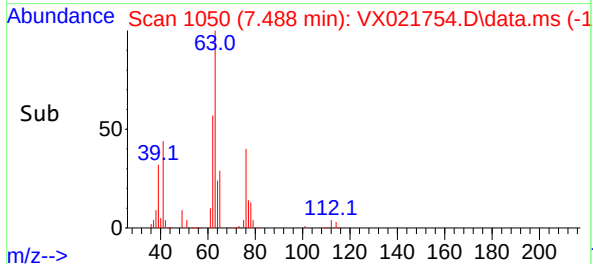
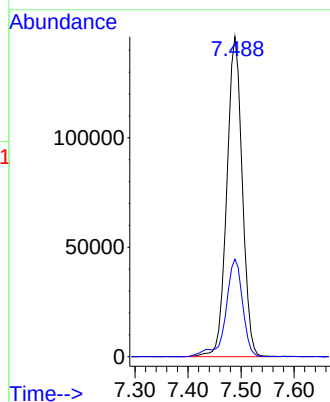
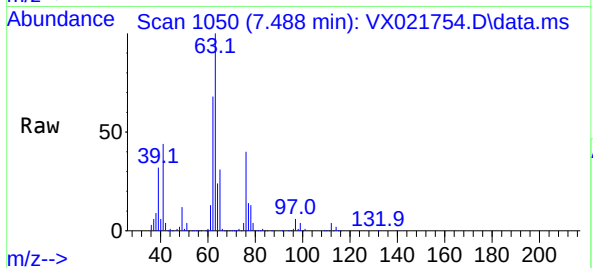
#45
1,2-Dichloropropane
Concen: 157.97 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 63 Resp: 295909
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

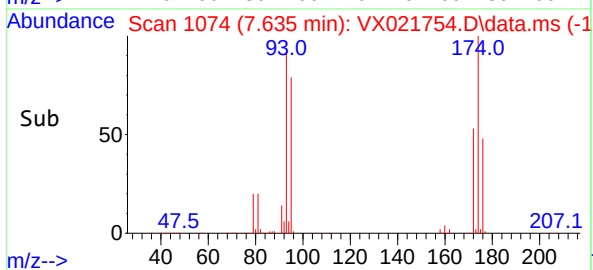
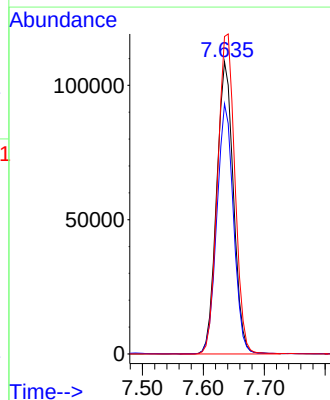
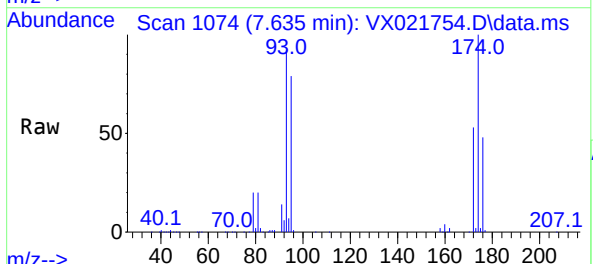
Manual Integrations
APPROVED

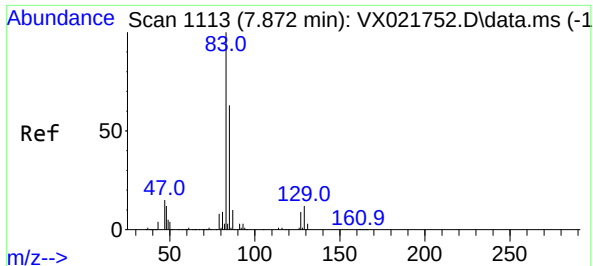
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4/21/2021 4:35:44 PM



#46
Dibromomethane
Concen: 159.06 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 93 Resp: 208634
Ion Ratio Lower Upper
93 100
95 84.9 66.8 100.2
174 112.6 83.1 124.7





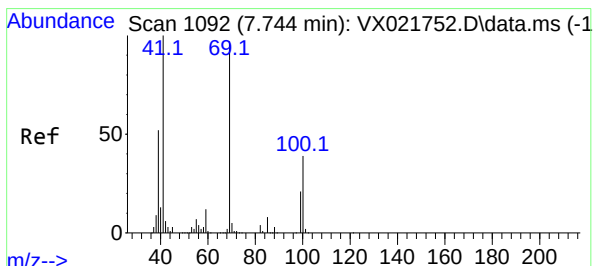
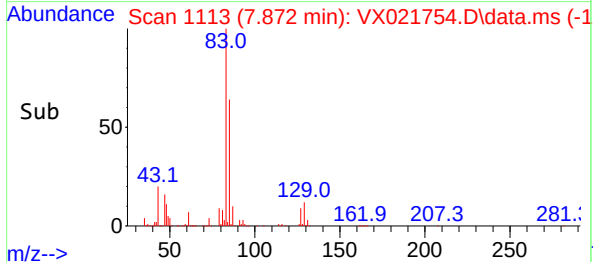
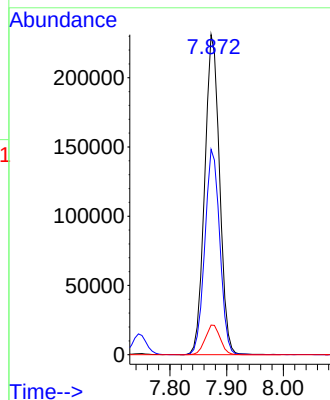
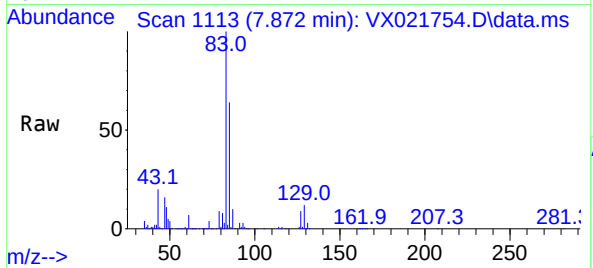
#47
Bromodichloromethane
Concen: 157.18 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 83 Resp: 421258
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

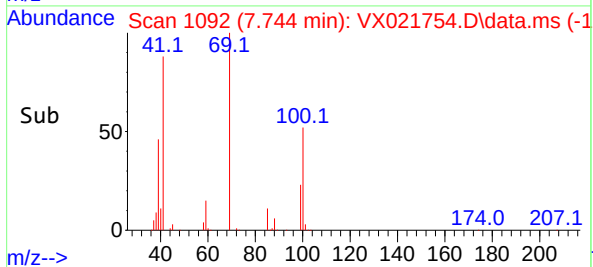
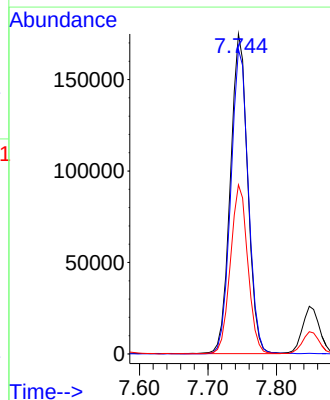
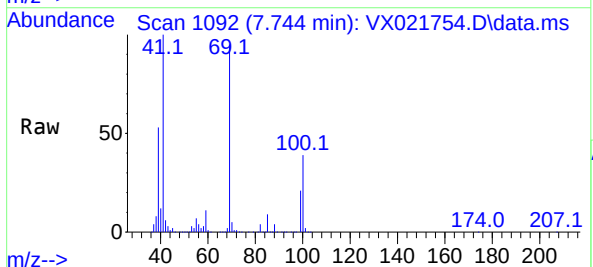
Manual Integrations
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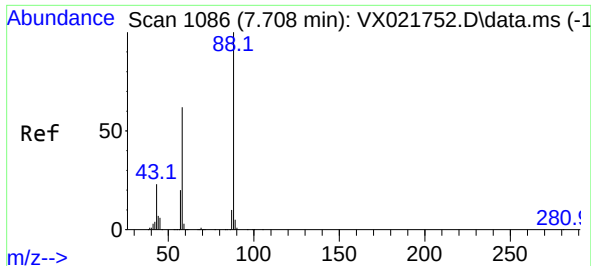
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#48
Methyl methacrylate
Concen: 160.19 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 41 Resp: 306473
Ion Ratio Lower Upper
41 100
69 96.3 76.0 114.0
39 52.9 44.6 67.0





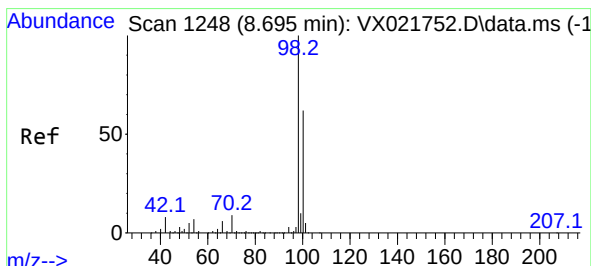
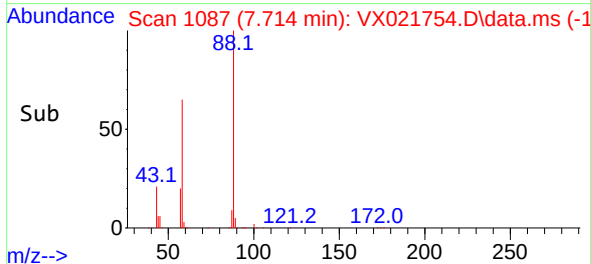
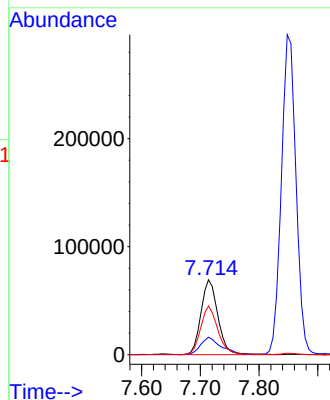
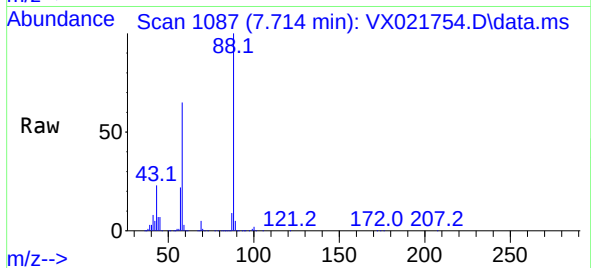
#49
1,4-Dioxane
Concen: 3054.20 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 88 Resp: 138536
Ion Ratio Lower Upper
88 100
43 27.4 23.2 34.8
58 66.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

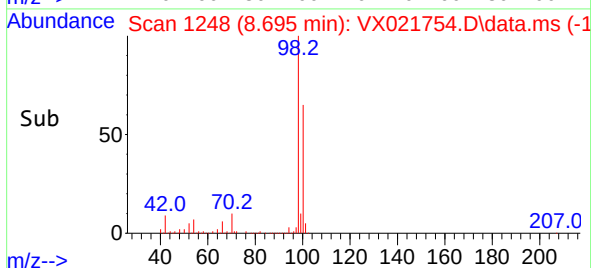
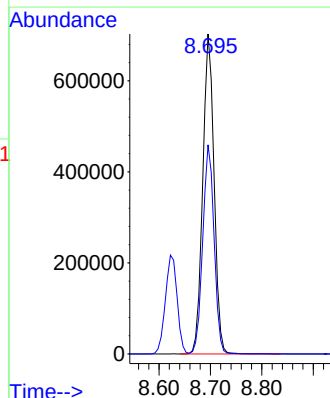
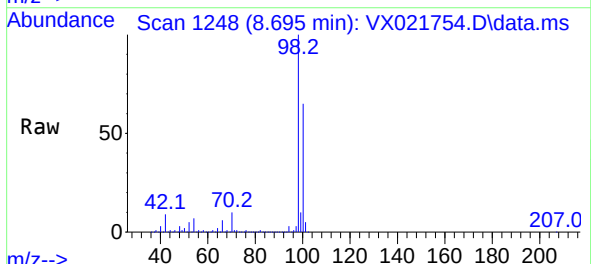
Manual Integrations
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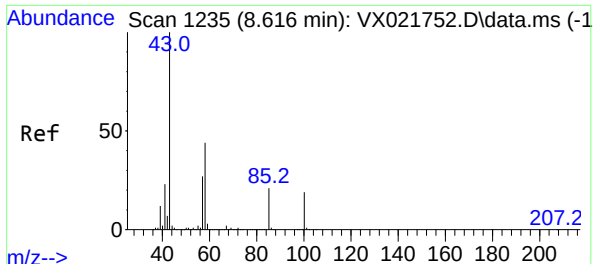
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#50
Toluene-d8
Concen: 161.56 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

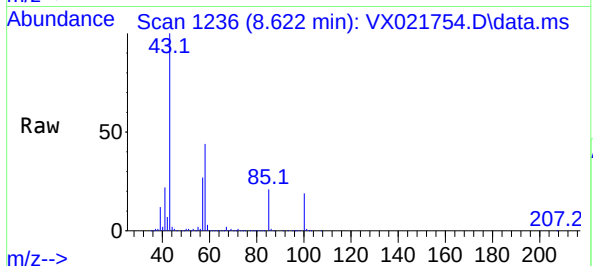
Tgt Ion: 98 Resp: 1069942
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 799.59 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

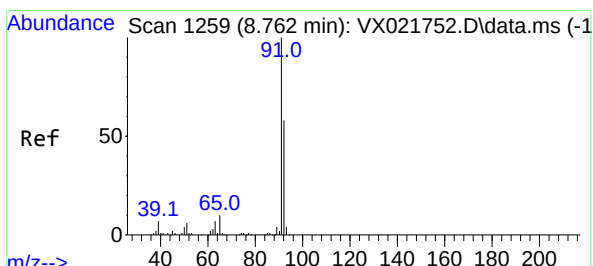
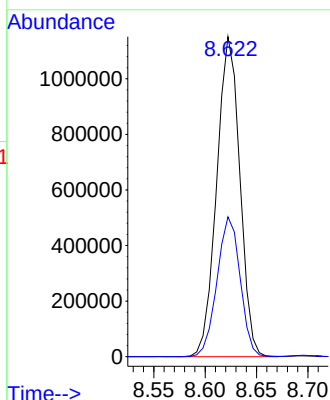
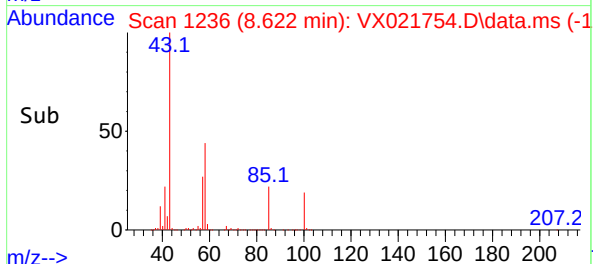
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



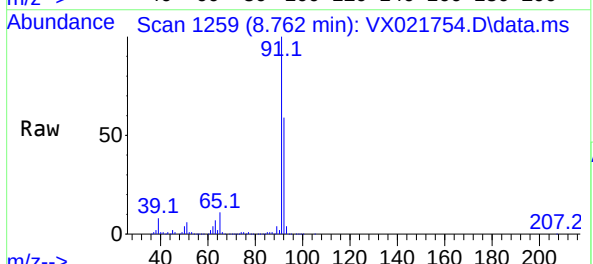
Tgt Ion: 43 Resp: 1799584
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

Manual Integrations
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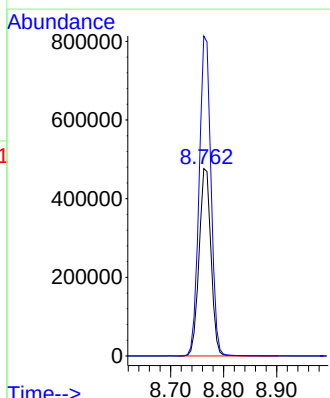
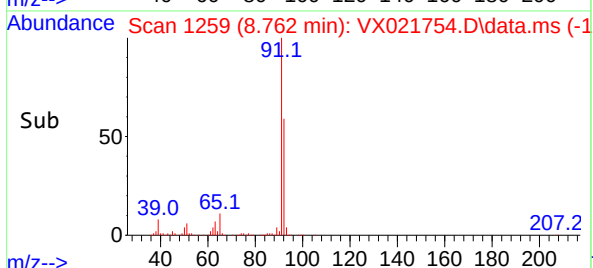
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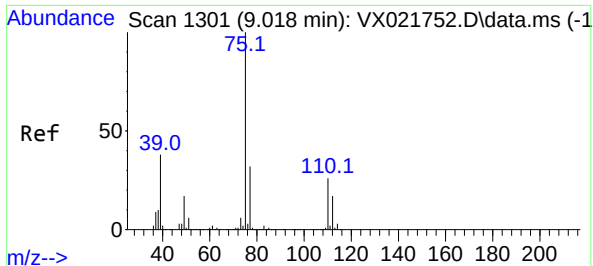


#52
Toluene
Concen: 160.71 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 92 Resp: 741988
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





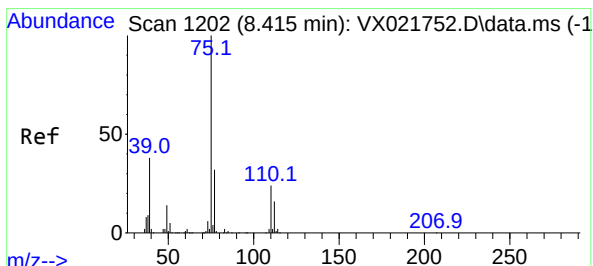
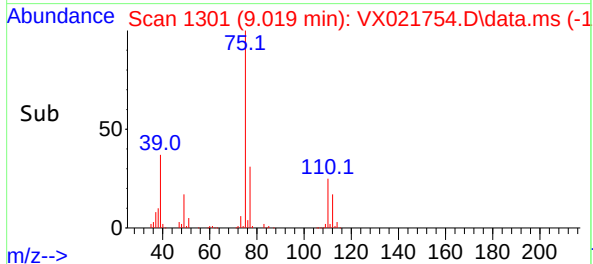
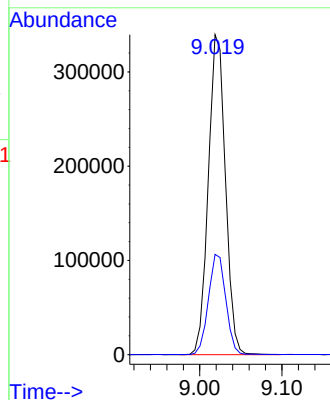
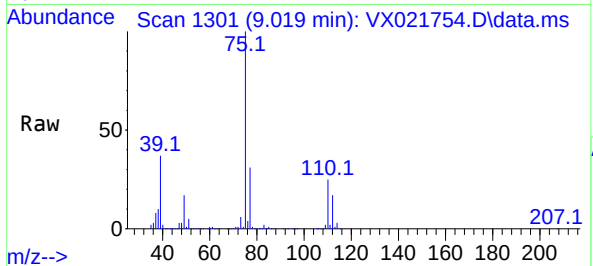
#53
t-1,3-Dichloropropene
Concen: 164.31 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 75 Resp: 490863
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

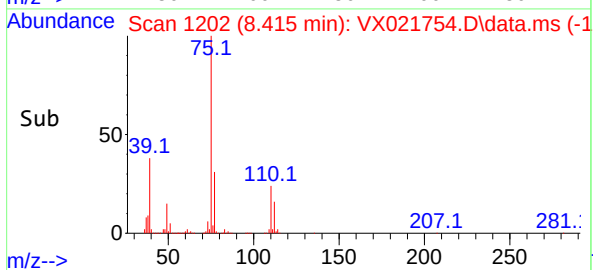
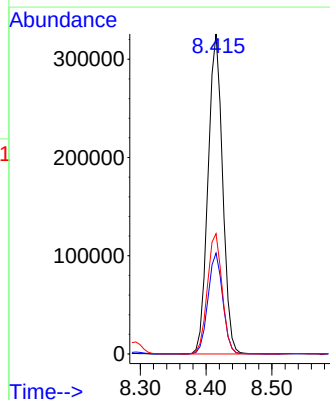
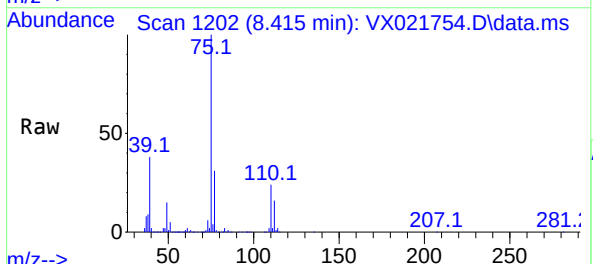
Manual Integrations
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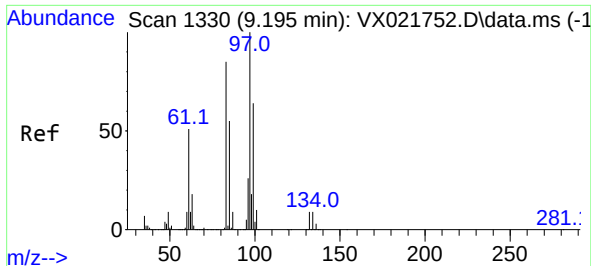
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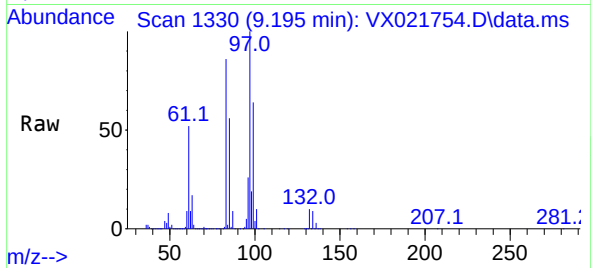
#54
cis-1,3-Dichloropropene
Concen: 157.89 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 75 Resp: 501789
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 37.6 35.1 52.7



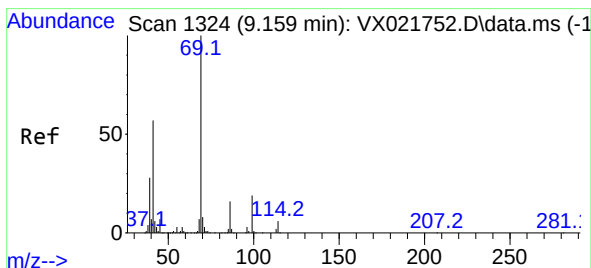
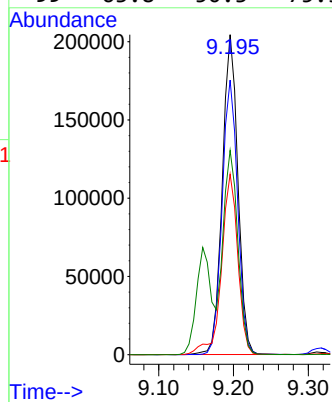
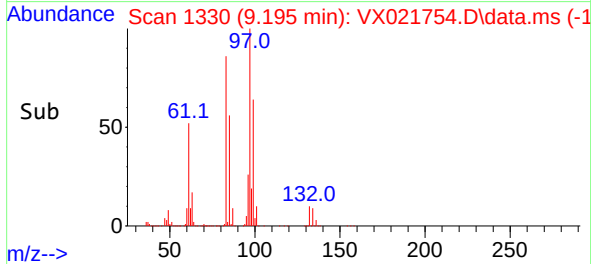


#55
1,1,2-Trichloroethane
Concen: 155.49 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

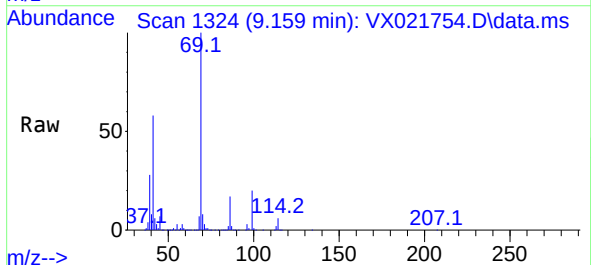


Tgt Ion: 97 Resp: 296494

Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.3	103.9
85	56.4	44.3	66.5
99	63.8	50.3	75.5

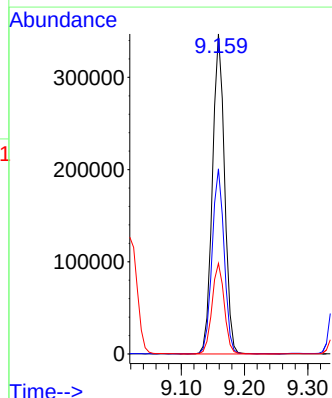
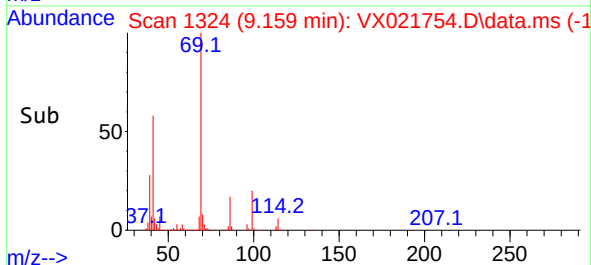


#56
Ethyl methacrylate
Concen: 160.90 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 69 Resp: 461677

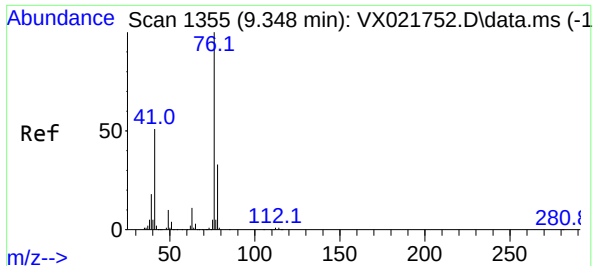
Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	28.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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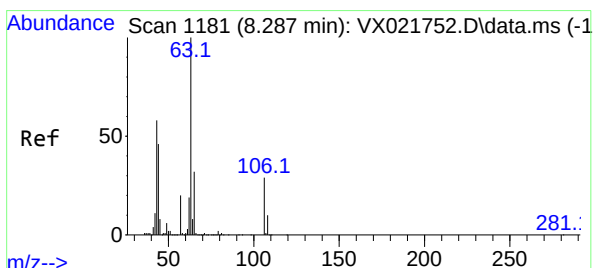
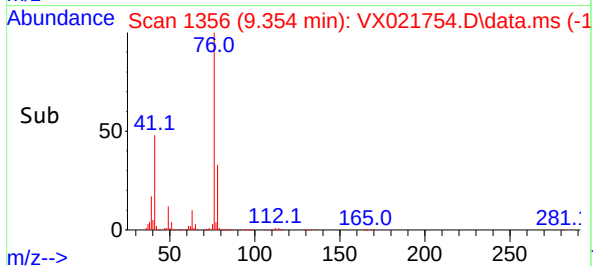
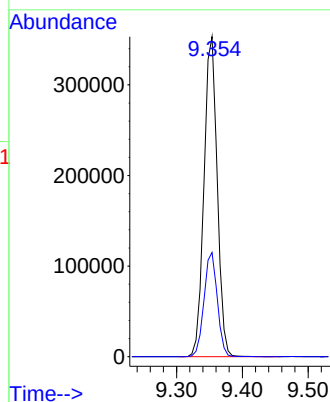
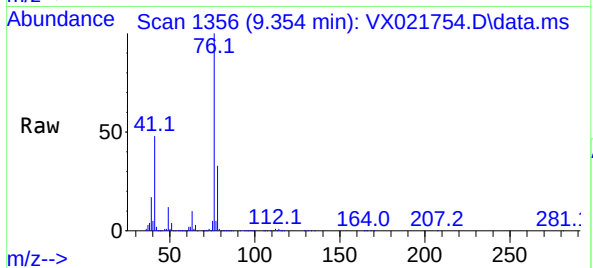
#57
1,3-Dichloropropane
Concen: 162.75 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 76 Resp: 494237
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

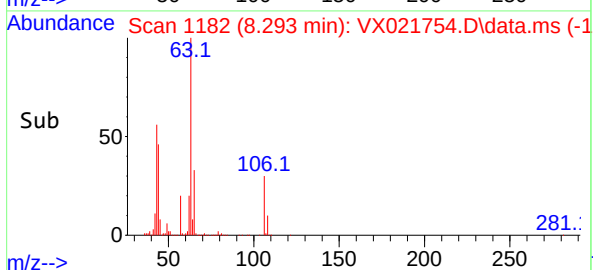
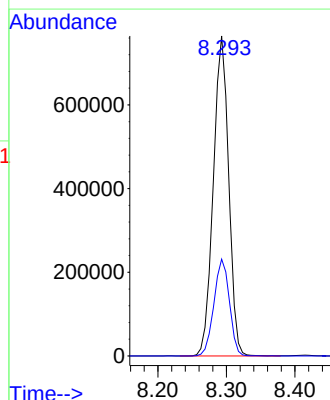
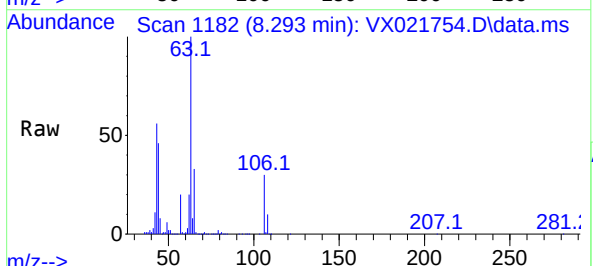
Manual Integrations
APPROVED

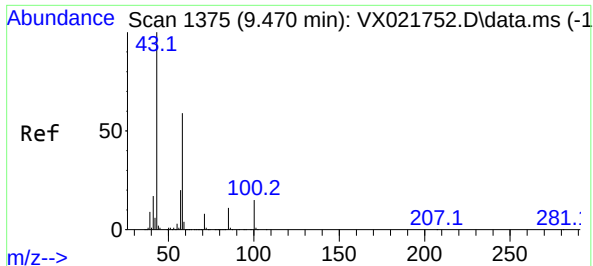
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 856.29 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 63 Resp: 1187483
Ion Ratio Lower Upper
63 100
106 30.5 23.5 35.3





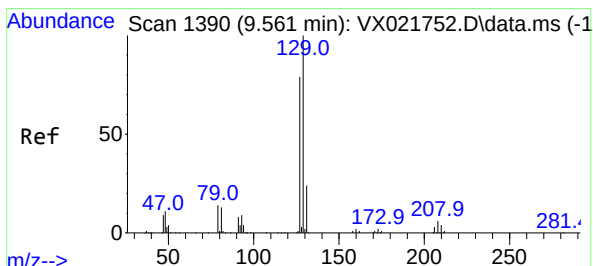
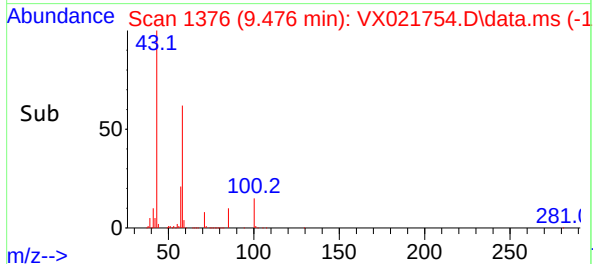
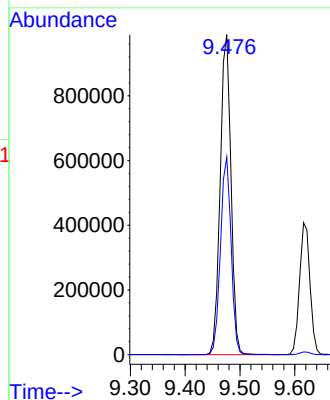
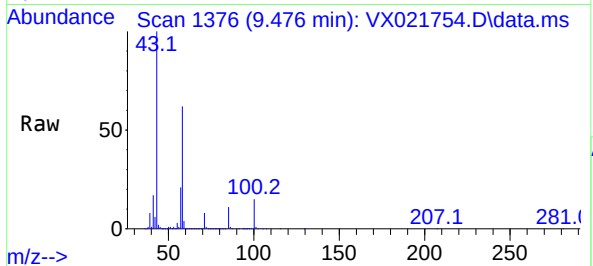
#59
2-Hexanone
Concen: 798.65 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 43 Resp: 1347563
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

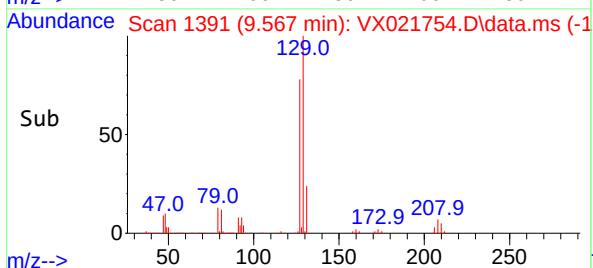
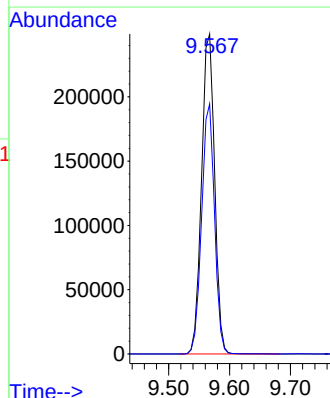
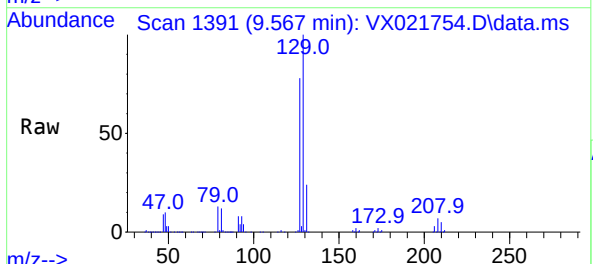
Manual Integrations
APPROVED

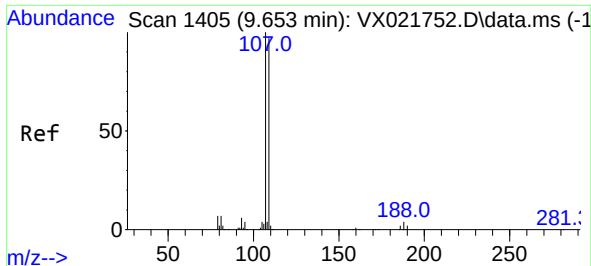
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#60
Dibromochloromethane
Concen: 161.50 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 129 Resp: 371354
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





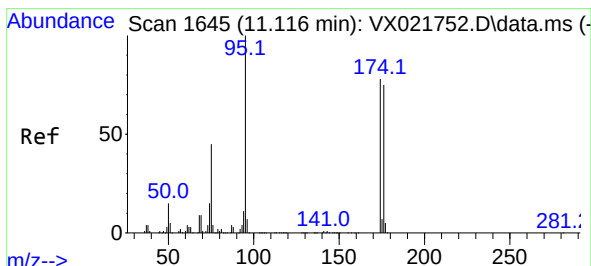
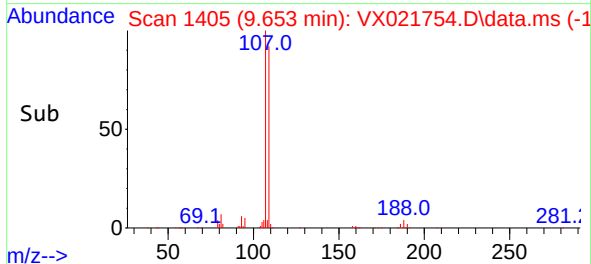
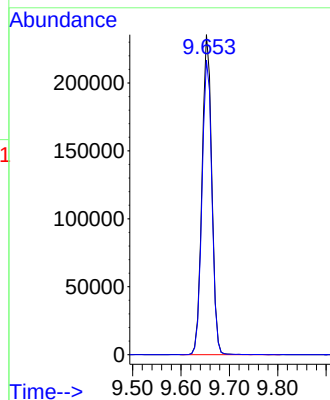
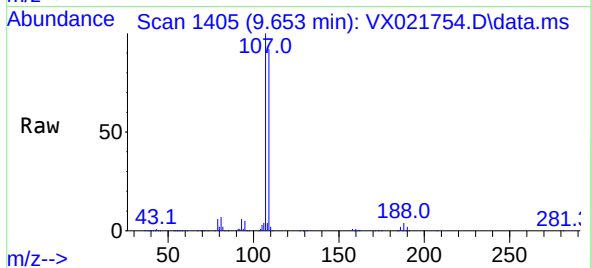
#61
1,2-Dibromoethane
Concen: 160.04 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 107 Resp: 330037
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

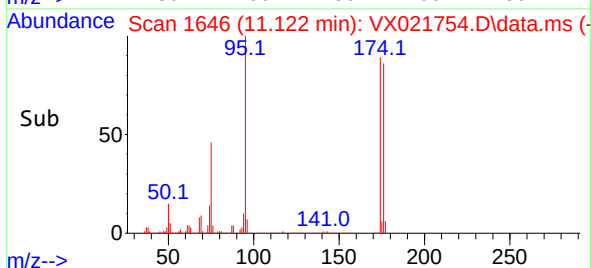
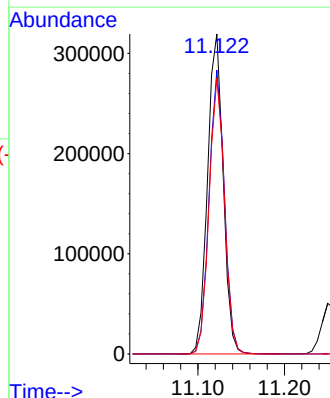
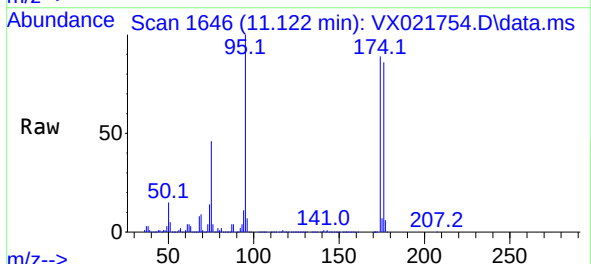
Manual Integrations
APPROVED

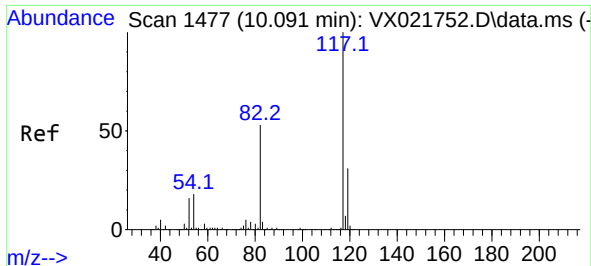
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#62
4-Bromofluorobenzene
Concen: 161.98 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

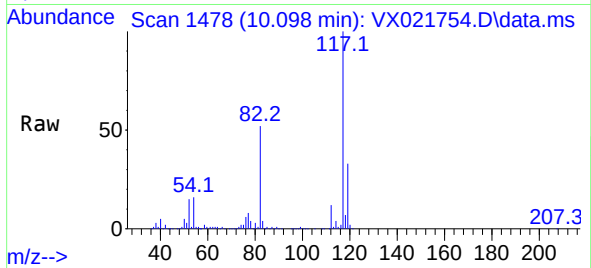
Tgt Ion: 95 Resp: 400391
Ion Ratio Lower Upper
95 100
174 87.4 0.0 154.6
176 84.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

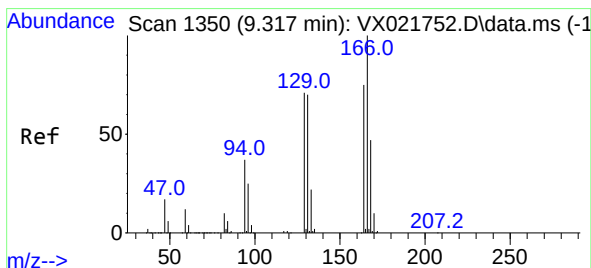
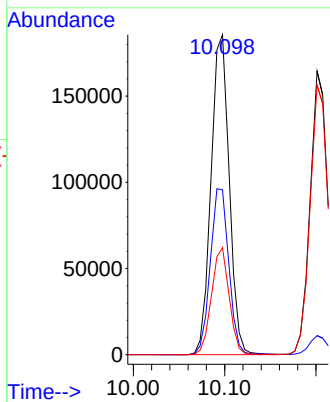
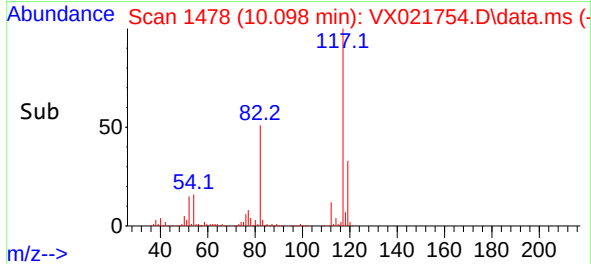
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



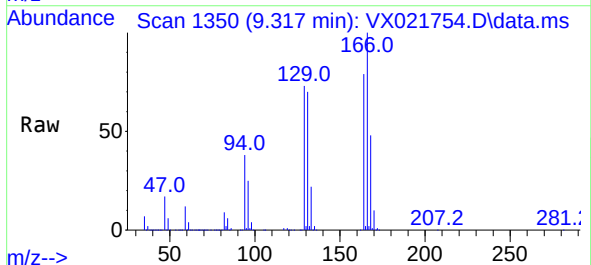
Tgt Ion:117 Resp: 256291
Ion Ratio Lower Upper
117 100
82 51.5 47.4 71.2
119 33.5 26.6 39.8

Manual Integrations
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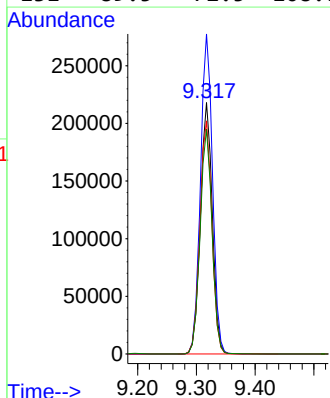
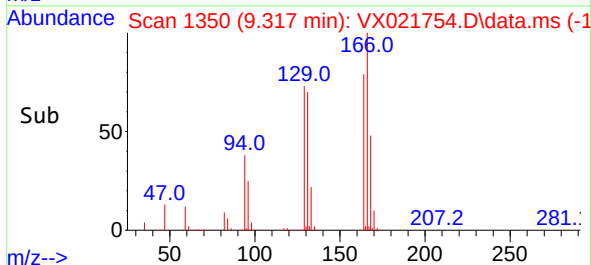
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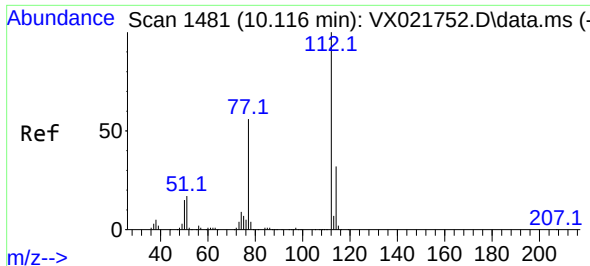


#64
Tetrachloroethene
Concen: 154.47 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



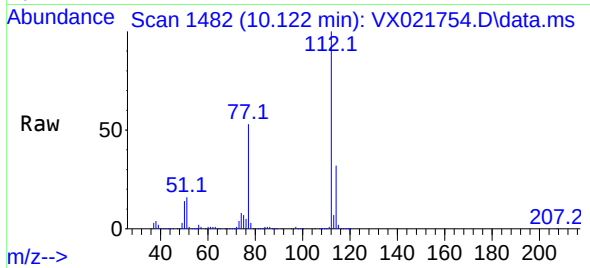
Tgt Ion:164 Resp: 308022
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 92.8 70.8 106.2
131 89.5 72.5 108.7





#65
Chlorobenzene
Concen: 160.28 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

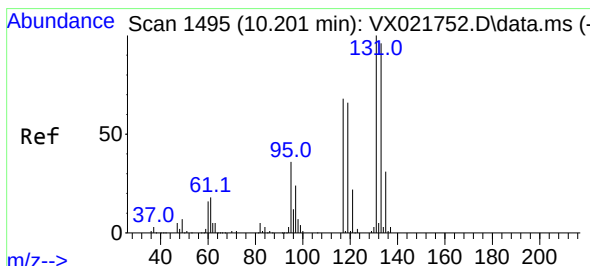
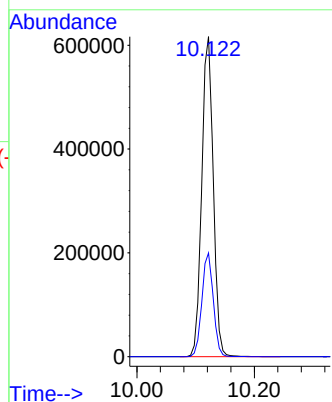
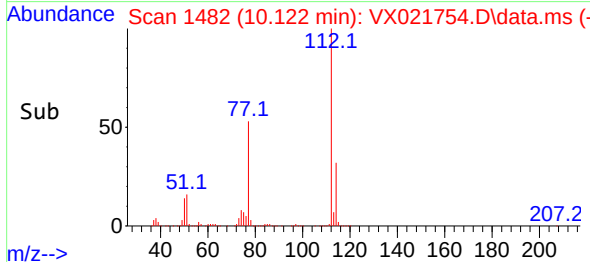
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



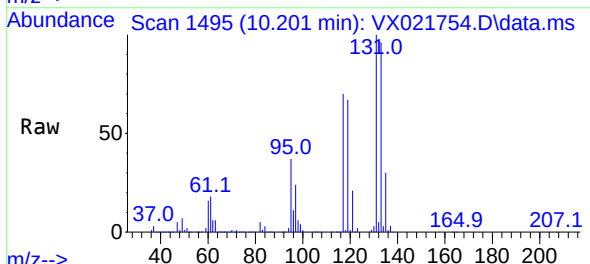
Tgt Ion:112 Resp: 838465
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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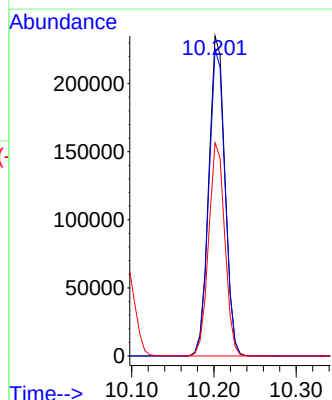
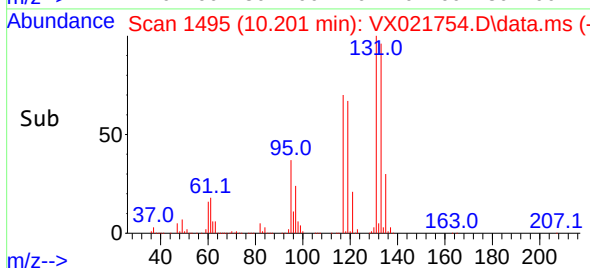
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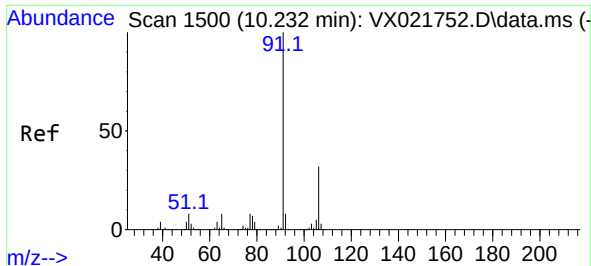


#66
1,1,1,2-Tetrachloroethane
Concen: 158.59 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



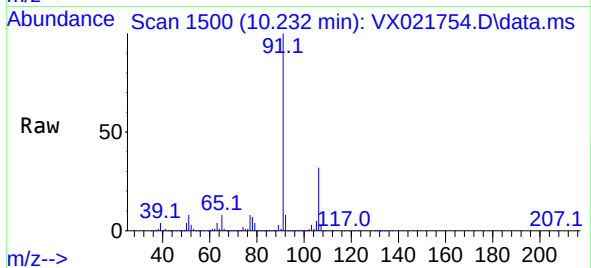
Tgt Ion:131 Resp: 321548
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 157.92 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

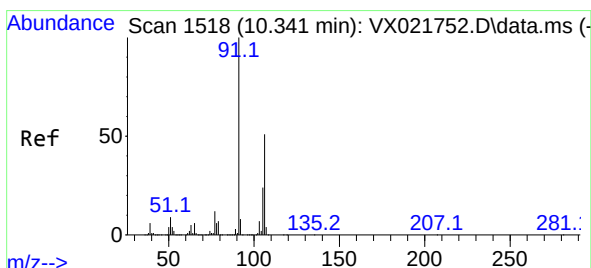
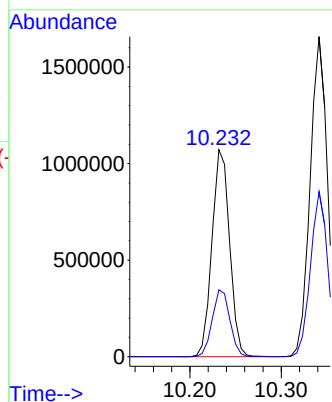
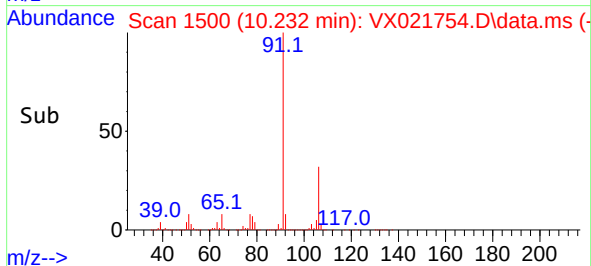
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



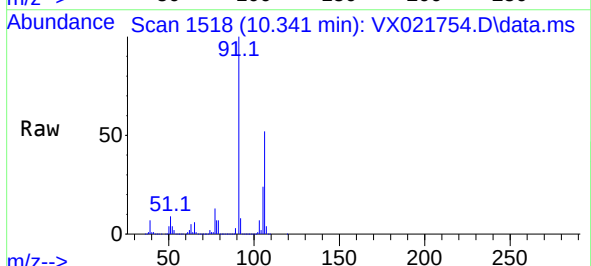
Tgt Ion: 91 Resp: 1433818
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

Manual Integrations
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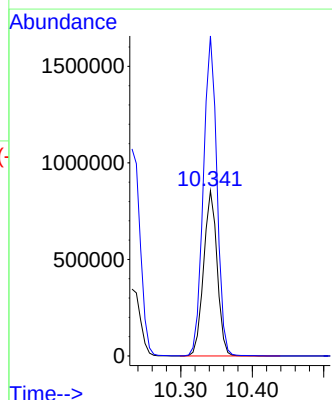
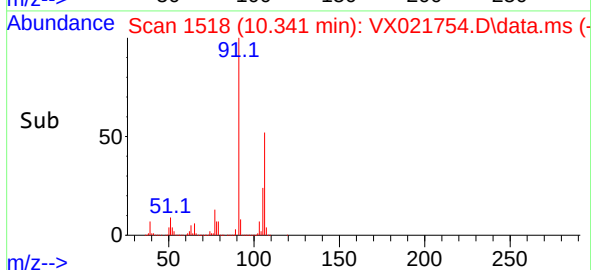
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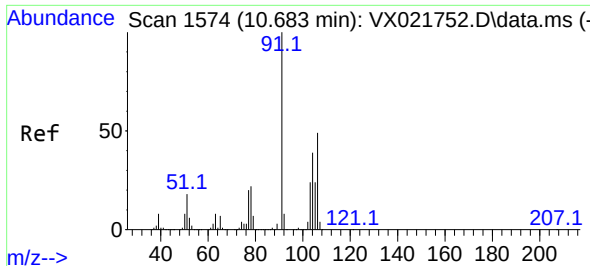


#68
m/p-Xylenes
Concen: 319.90 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

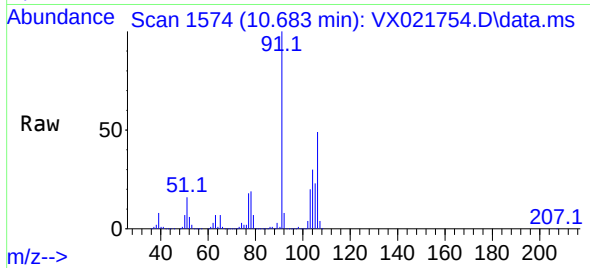


Tgt Ion: 106 Resp: 1121268
Ion Ratio Lower Upper
106 100
91 194.9 162.8 244.2

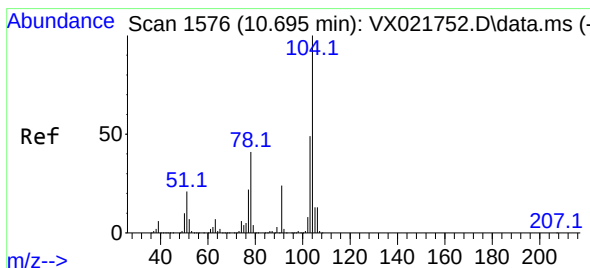
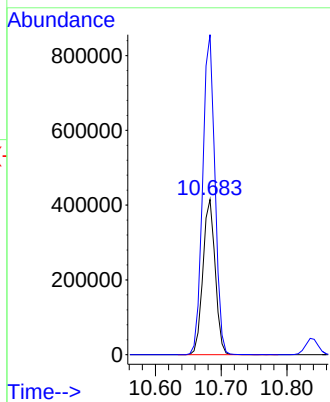
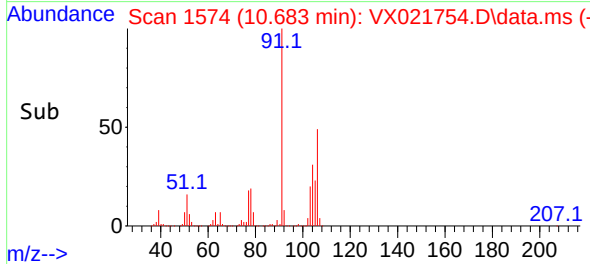




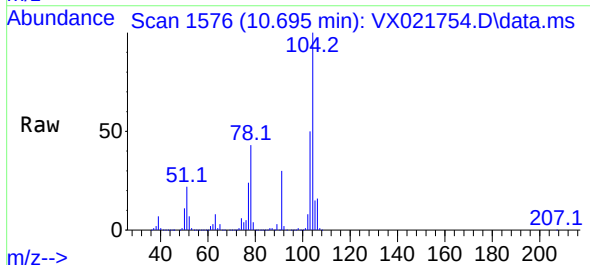
#69
o-Xylene
Concen: 159.33 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



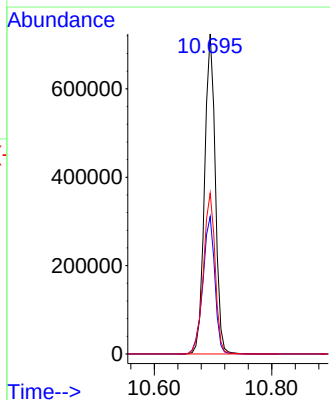
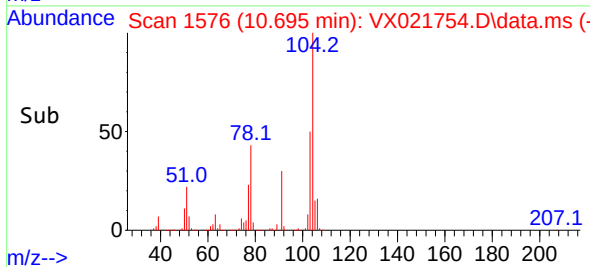
Tgt Ion:106 Resp: 538812
Ion Ratio Lower Upper
106 100
91 206.2 108.1 324.2



#70
Styrene
Concen: 160.71 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



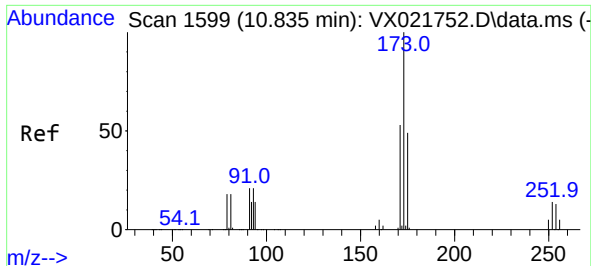
Tgt Ion:104 Resp: 920345
Ion Ratio Lower Upper
104 100
78 47.6 40.0 60.0
103 54.9 43.4 65.0



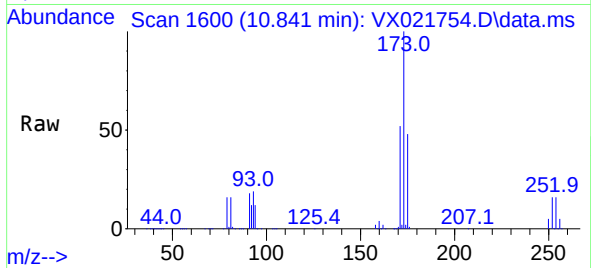
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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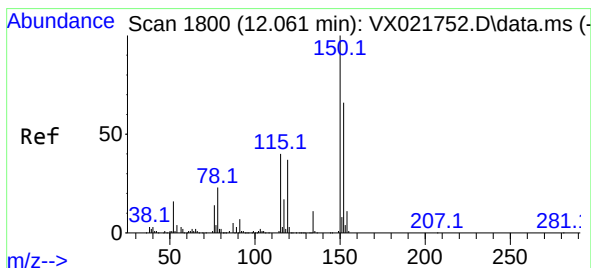
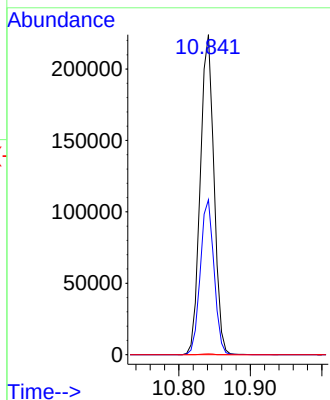
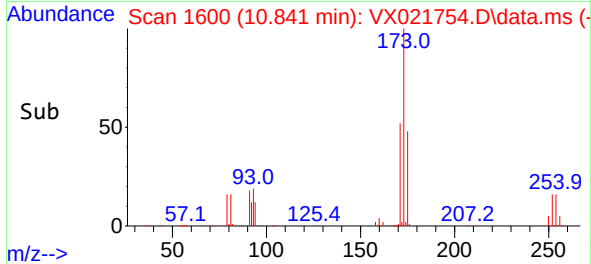
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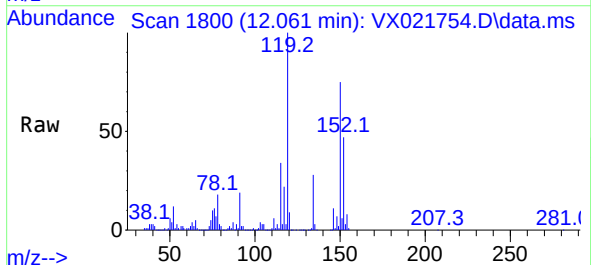
#71
Bromoform
Concen: 163.10 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



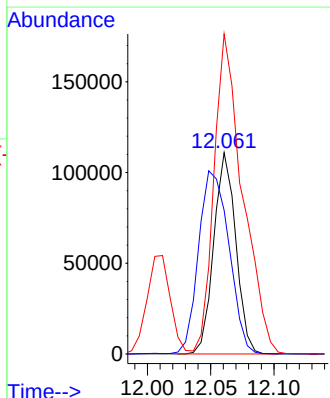
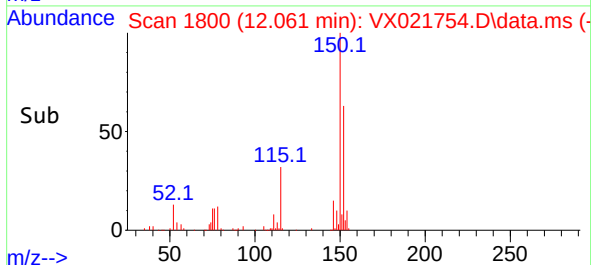
Tgt Ion:173 Resp: 298014
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



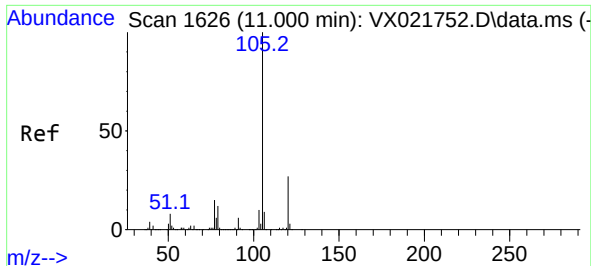
Tgt Ion:152 Resp: 134261
Ion Ratio Lower Upper
152 100
115 125.9 41.1 123.3#
150 206.7 0.0 349.0



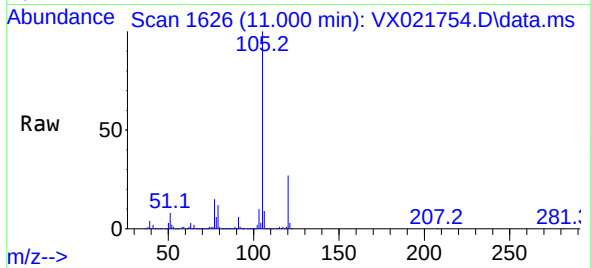
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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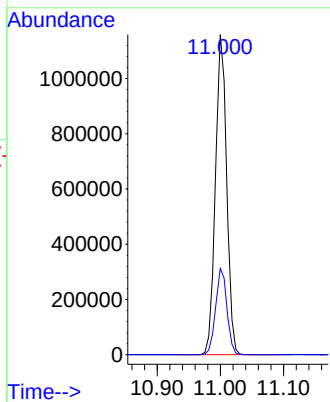
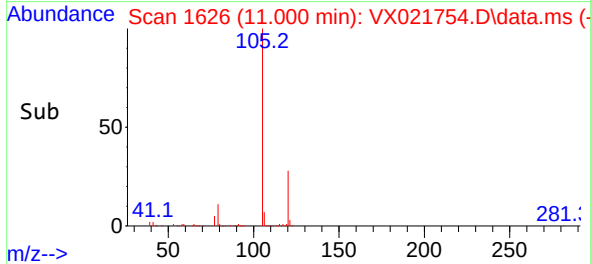
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#73
Isopropylbenzene
Concen: 151.76 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



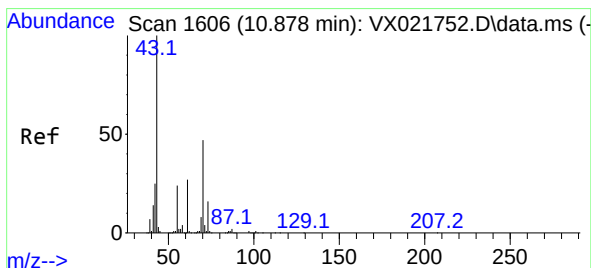
Tgt Ion: 105 Resp: 1426866
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



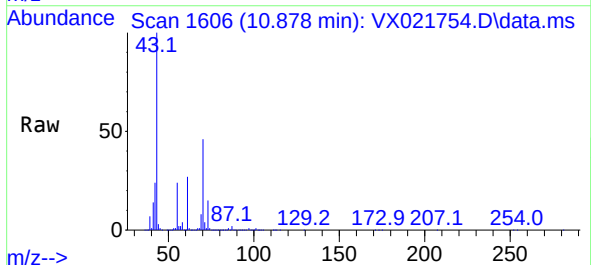
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

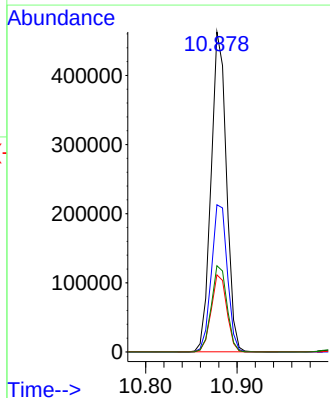
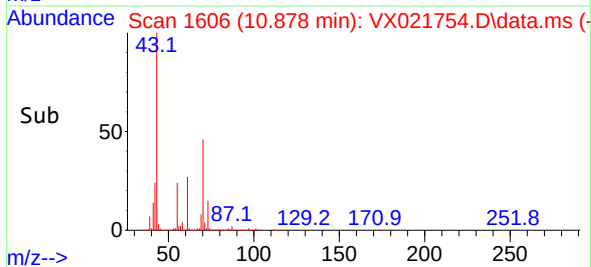
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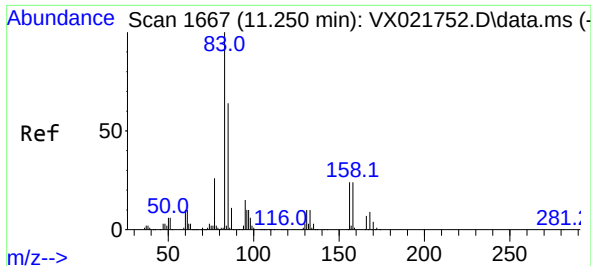


#74
N-ethyl acetate
Concen: 148.86 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 43 Resp: 539582
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.6
55 24.4 21.5 32.3
61 27.4 22.1 33.1





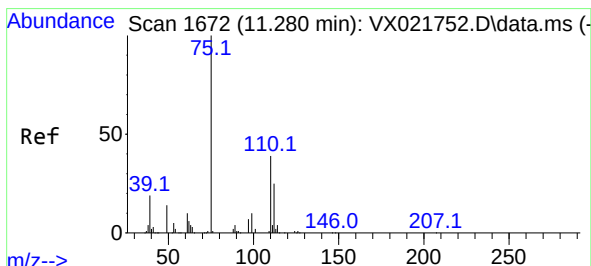
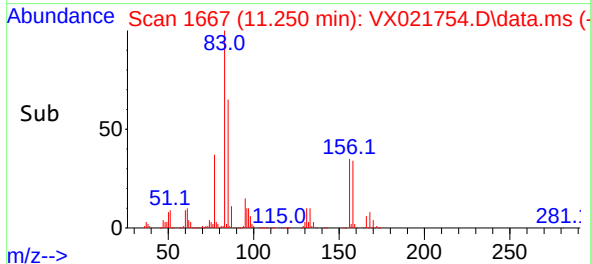
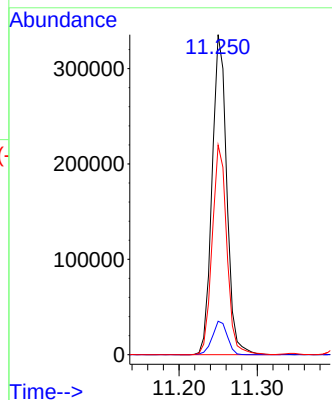
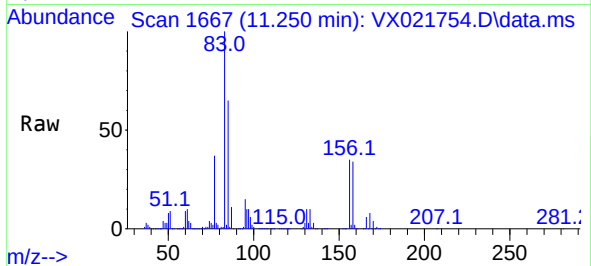
#75
1,1,2,2-Tetrachloroethane
Concen: 152.16 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 83 Resp: 434792
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

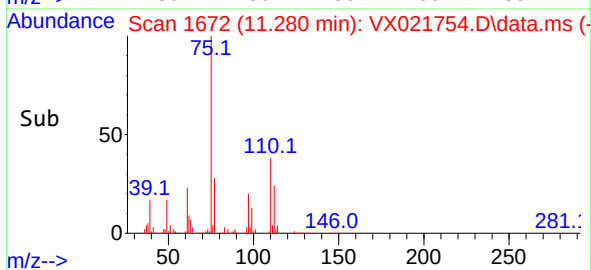
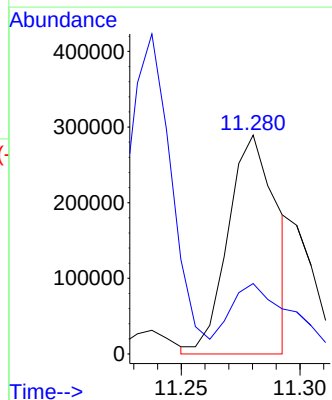
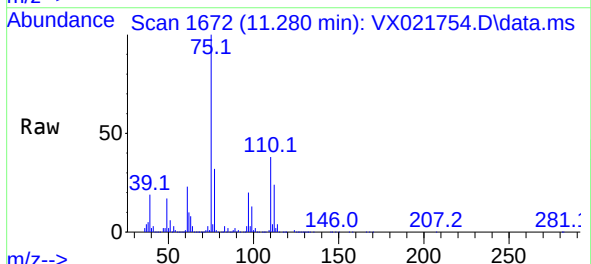
Manual Integrations
APPROVED

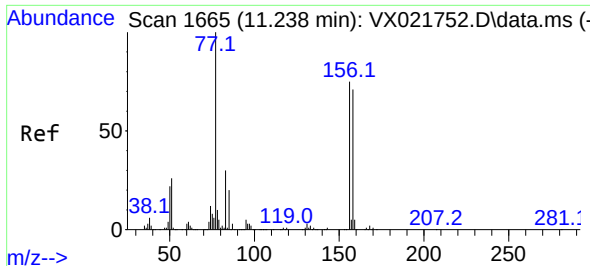
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#76
1,2,3-Trichloropropane
Concen: 155.36 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 75 Resp: 411196
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77
Bromobenzene
Concen: 153.20 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

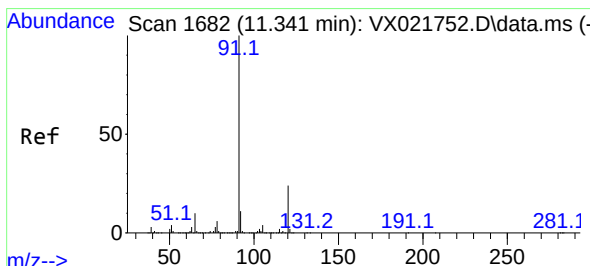
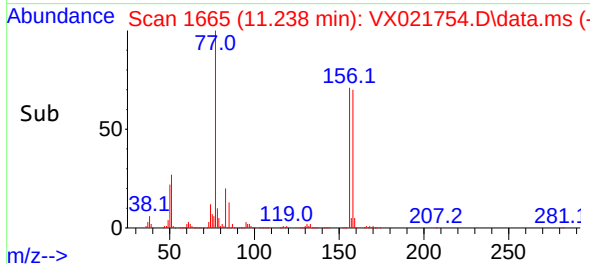
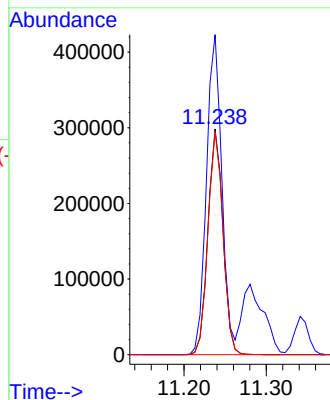
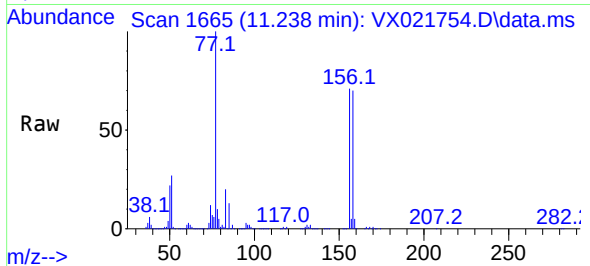
Tgt Ion: 156 Resp: 379476

Ion	Ratio	Lower	Upper
156	100		
77	144.9	82.8	248.6
158	98.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

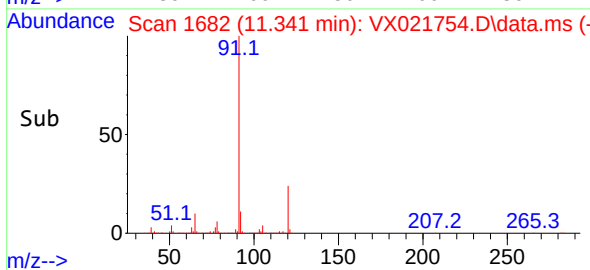
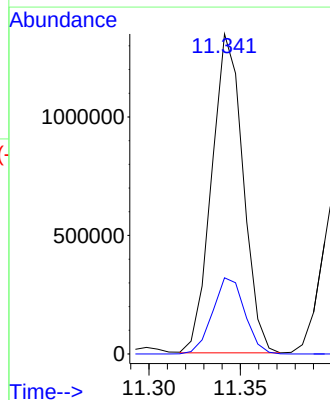
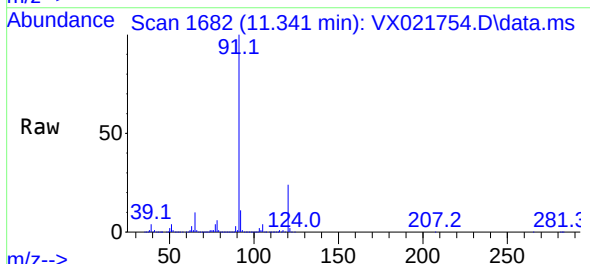
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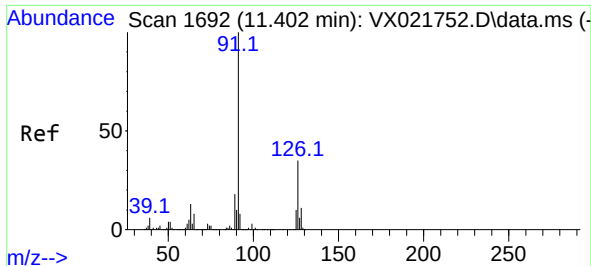


#78
n-propylbenzene
Concen: 155.69 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 91 Resp: 1611851

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.5	34.5





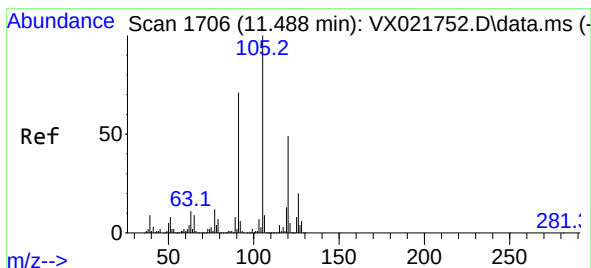
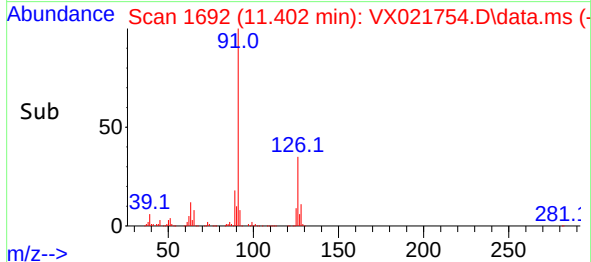
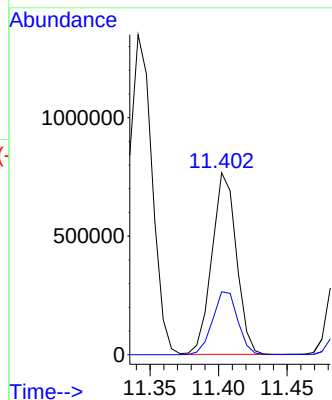
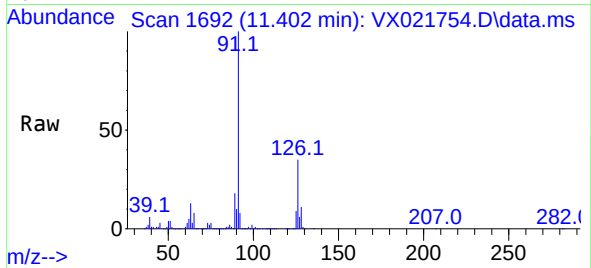
#79
2-Chlorotoluene
Concen: 156.02 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion: 91 Resp: 950222
Ion Ratio Lower Upper
91 100
126 35.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

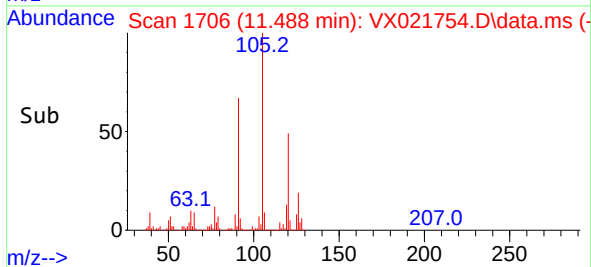
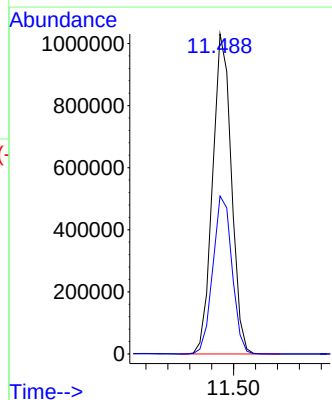
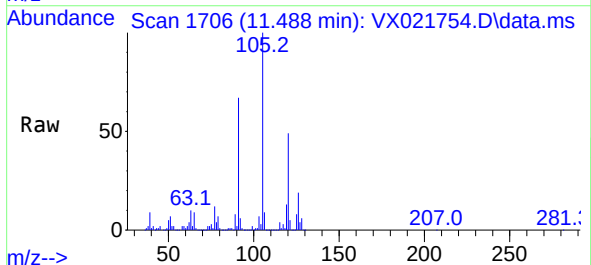
Manual Integrations
APPROVED

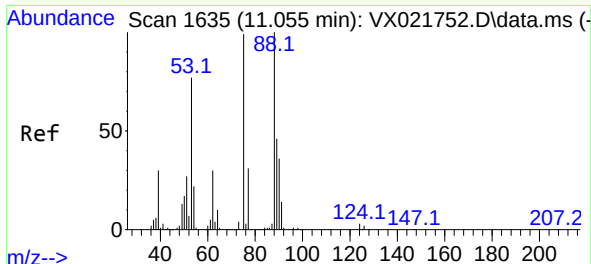
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#80
1,3,5-Trimethylbenzene
Concen: 154.78 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

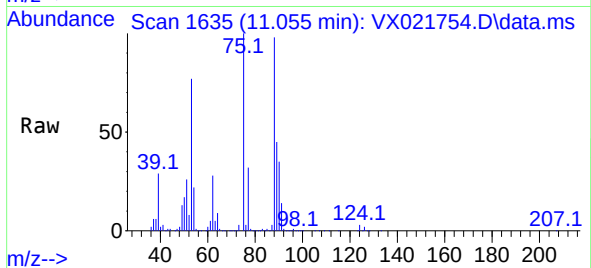
Tgt Ion: 105 Resp: 1228351
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 152.45 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

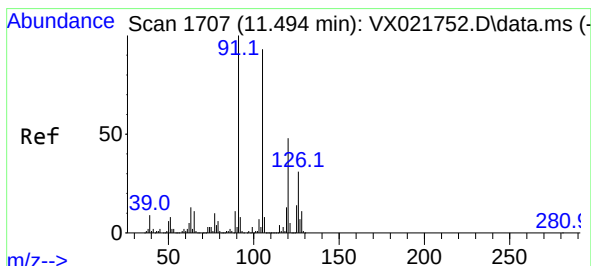
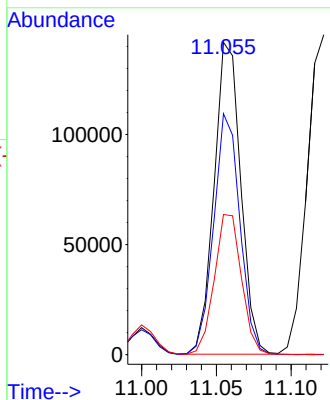
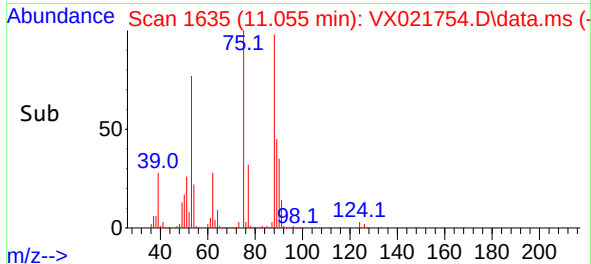
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



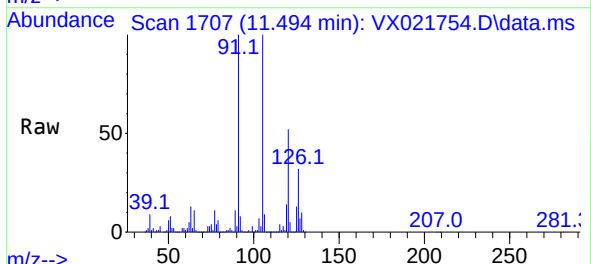
Tgt Ion: 75 Resp: 175934
Ion Ratio Lower Upper
75 100
53 76.0 74.5 111.7
89 46.0 37.9 56.9

Manual Integrations
APPROVED

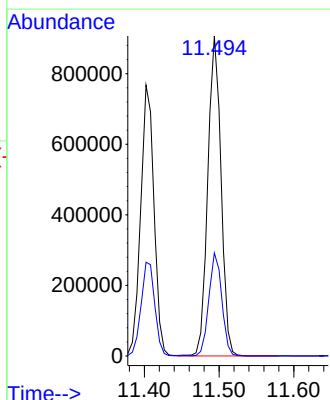
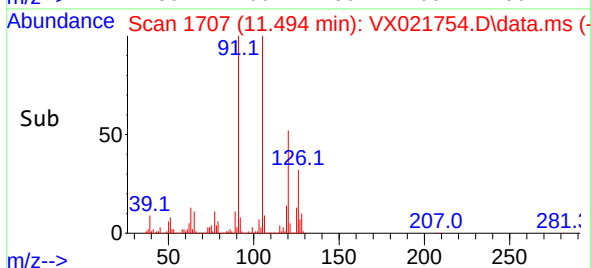
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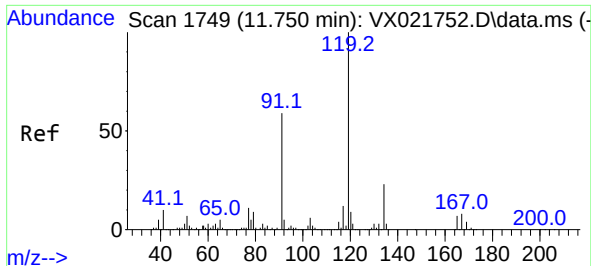


#82
4-Chlorotoluene
Concen: 157.93 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



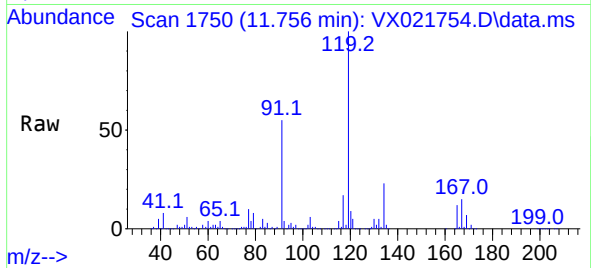
Tgt Ion: 91 Resp: 1112789
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 152.16 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

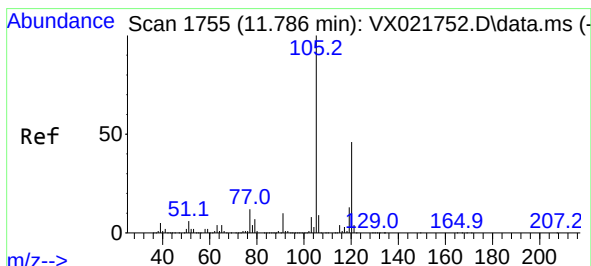
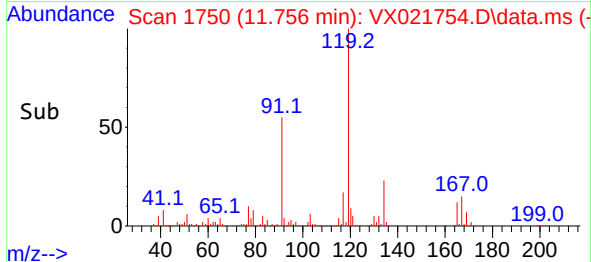
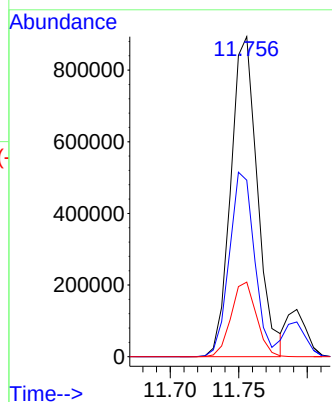
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



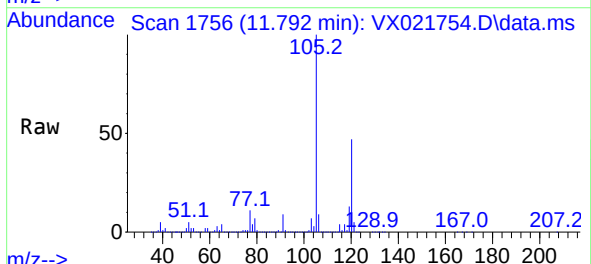
Tgt Ion:119 Resp: 1209185
Ion Ratio Lower Upper
119 100
91 54.5 27.9 83.7
134 22.2 11.3 33.9

Manual Integrations
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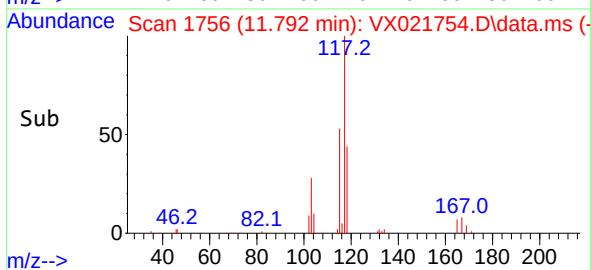
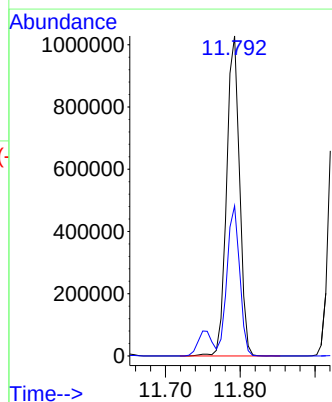
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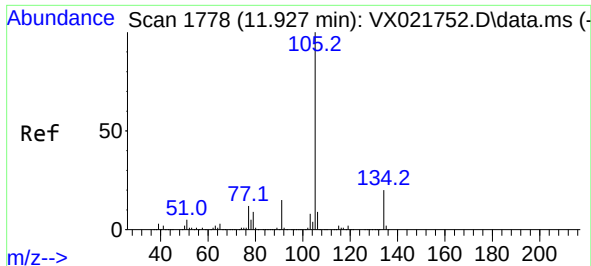


#84
1,2,4-Trimethylbenzene
Concen: 154.30 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



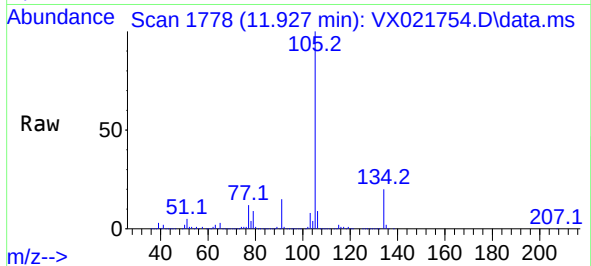
Tgt Ion:105 Resp: 1237365
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 157.02 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX021754.D
 Acq: 20 Apr 2021 13:20

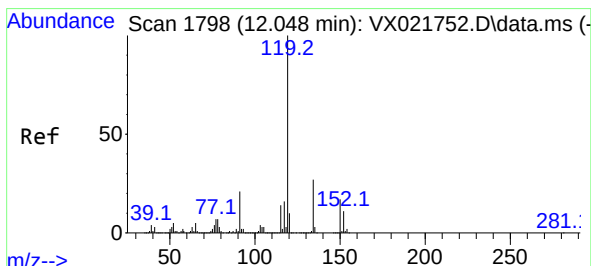
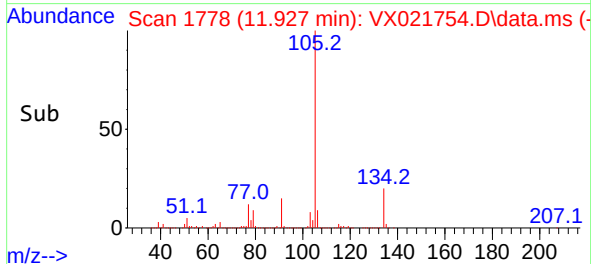
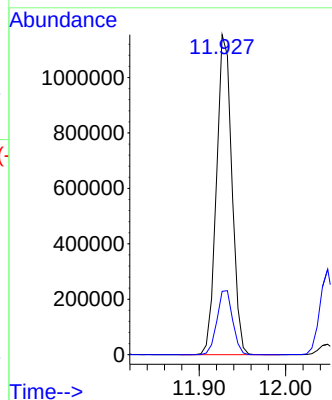
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



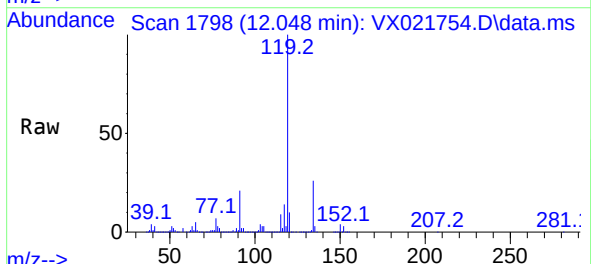
Tgt Ion:105 Resp: 1422632
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

Manual Integrations
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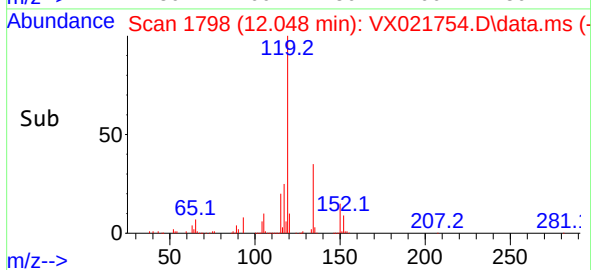
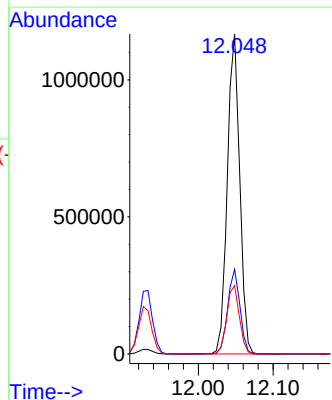
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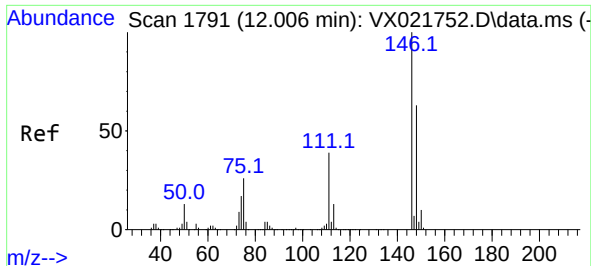


#86
 p-Isopropyltoluene
 Concen: 156.73 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX021754.D
 Acq: 20 Apr 2021 13:20

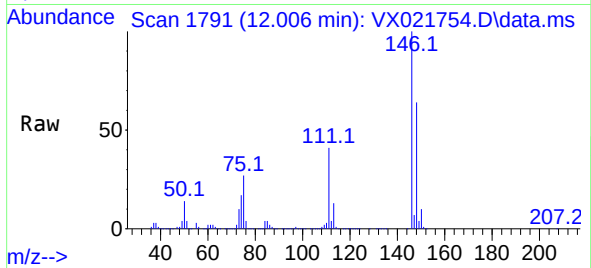


Tgt Ion:119 Resp: 1349076
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 21.8 11.7 35.0

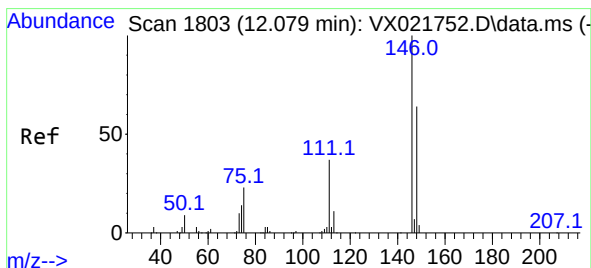
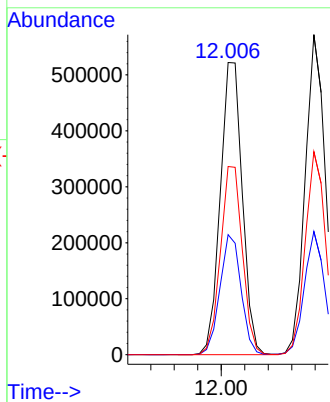
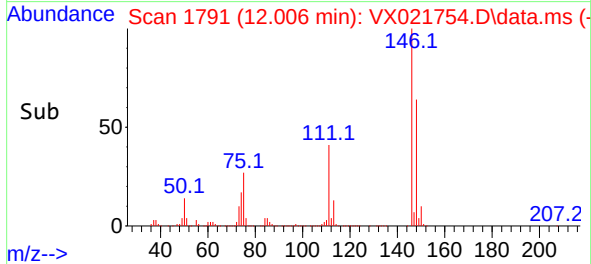




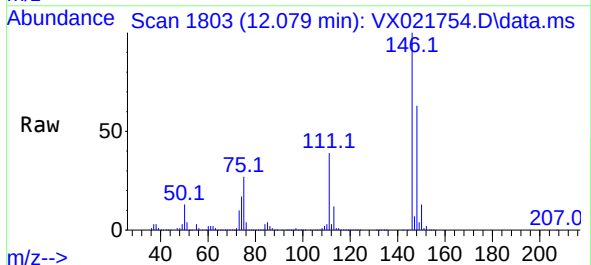
#87
1,3-Dichlorobenzene
Concen: 160.57 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



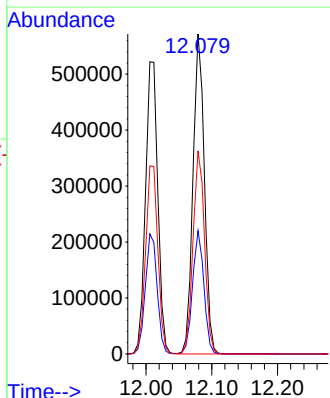
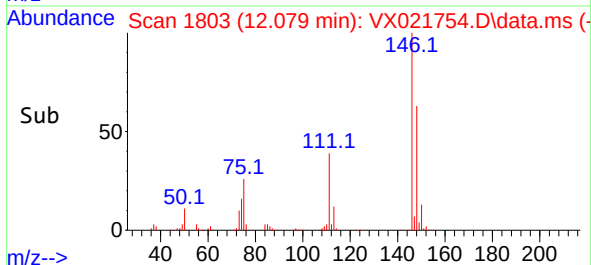
Tgt Ion:146 Resp: 681393
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.5
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 158.90 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



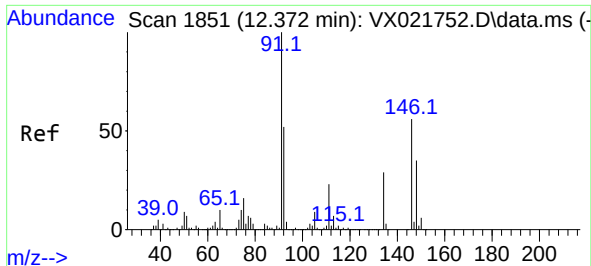
Tgt Ion:146 Resp: 683211
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.8
148 64.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

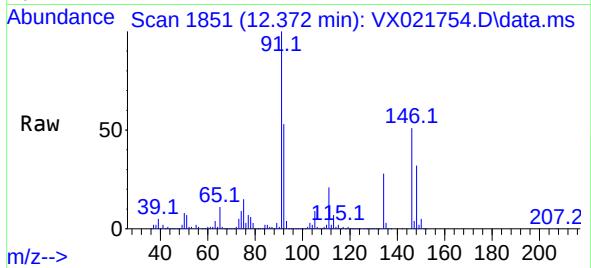
Manual Integrations
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#89
n-Butylbenzene
Concen: 161.62 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

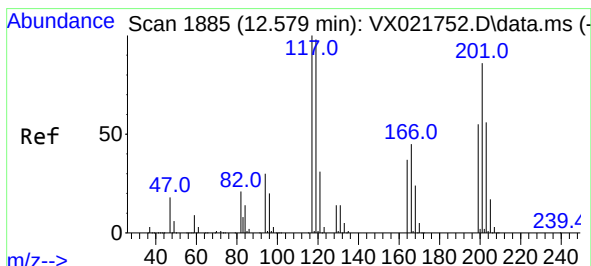
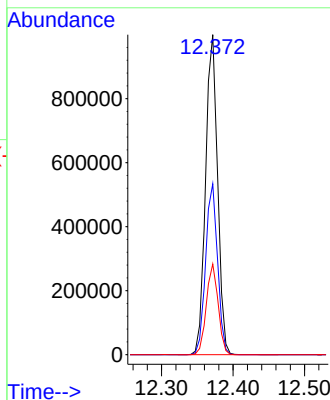
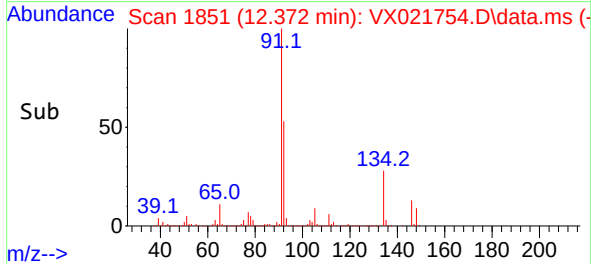


Tgt Ion: 91 Resp: 1167719

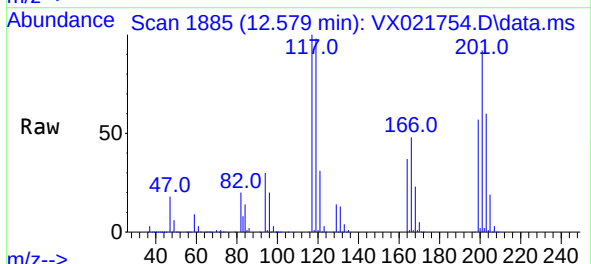
Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.4	82.0
134	27.9	13.2	39.5

Manual Integrations
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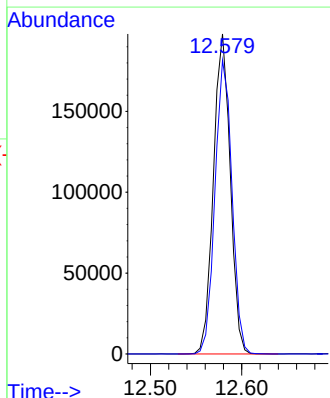
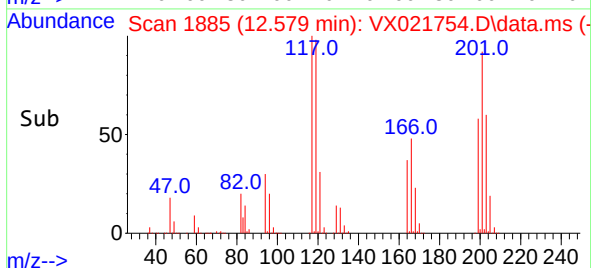


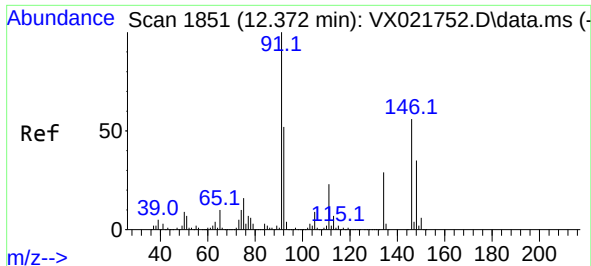
#90
Hexachloroethane
Concen: 161.79 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



Tgt Ion: 117 Resp: 252589

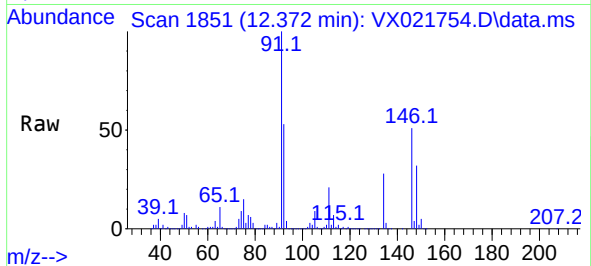
Ion	Ratio	Lower	Upper
117	100		
201	93.0	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 158.72 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

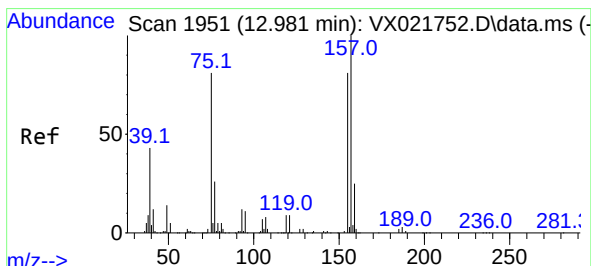
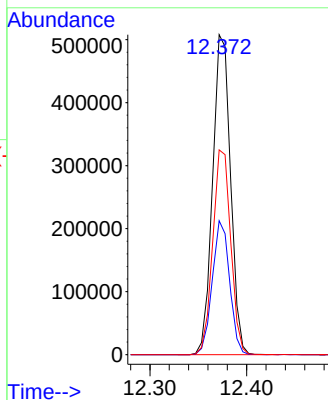
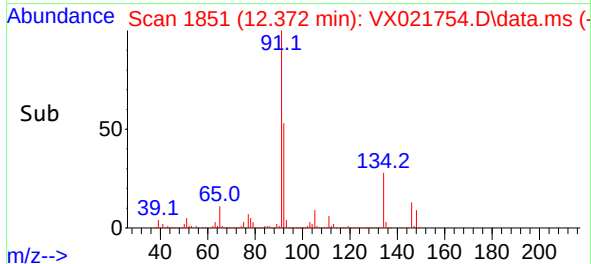
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



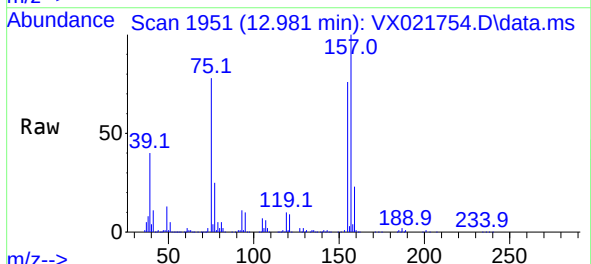
Tgt Ion:146 Resp: 651858
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.2
148 64.5 31.9 95.5

Manual Integrations
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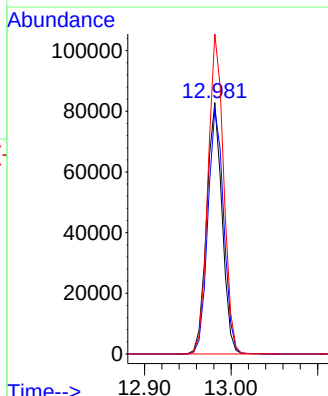
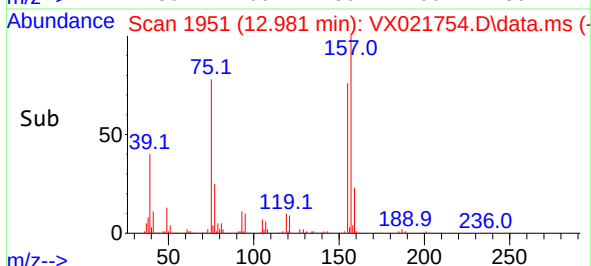
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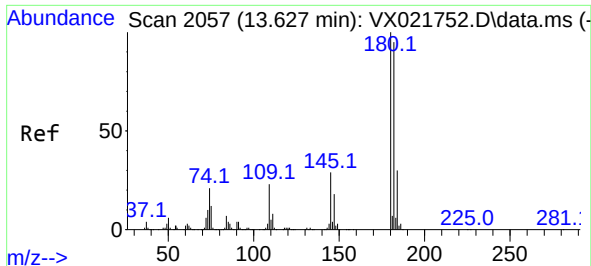


#92
1,2-Dibromo-3-Chloropropane
Concen: 161.98 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

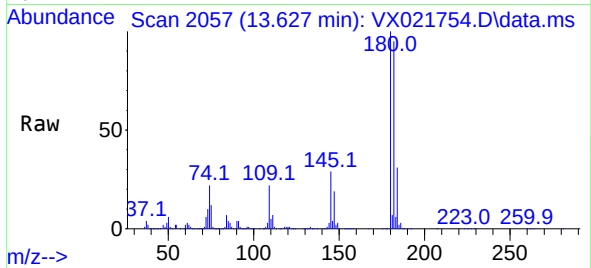


Tgt Ion: 75 Resp: 102442
Ion Ratio Lower Upper
75 100
155 99.6 45.3 135.9
157 128.7 57.7 173.1

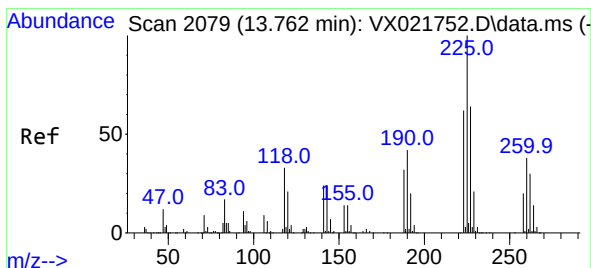
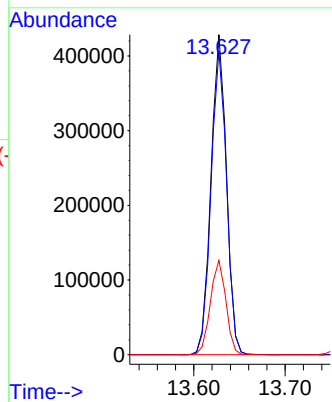
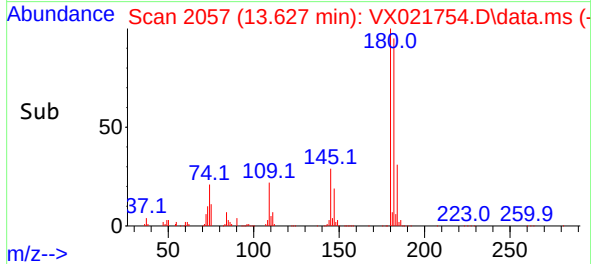




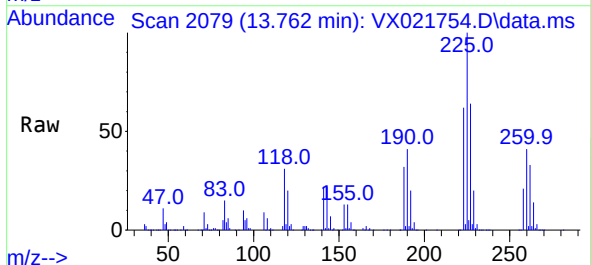
#93
1,2,4-Trichlorobenzene
Concen: 172.22 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



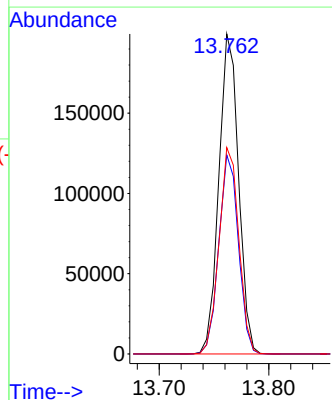
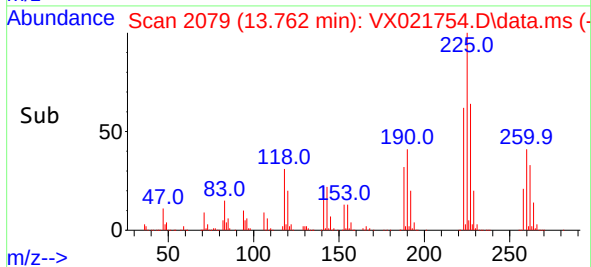
Tgt Ion:180 Resp: 502553
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 29.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 173.60 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20



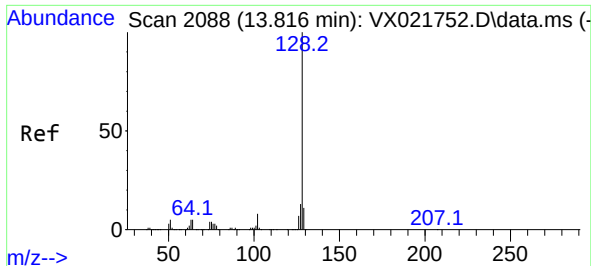
Tgt Ion:225 Resp: 248786
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 64.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:44 PM



#95
Naphthalene
Concen: 167.10 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

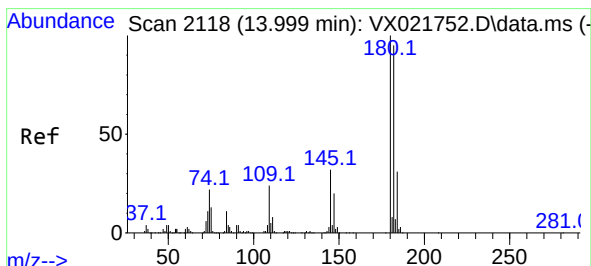
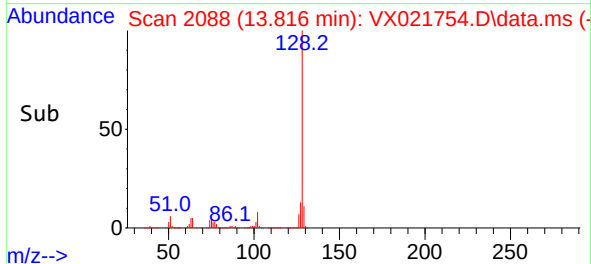
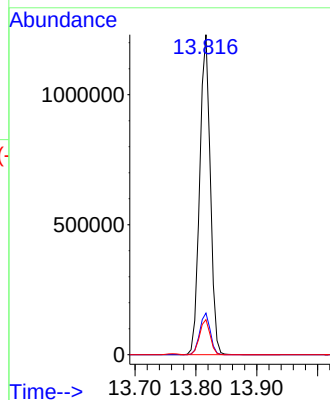
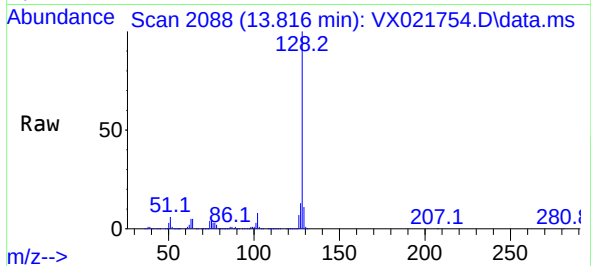
Tgt Ion:128 Resp: 1484170

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 175.84 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021754.D
Acq: 20 Apr 2021 13:20

Tgt Ion:180 Resp: 490583

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	31.2	16.1	48.3

