

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021750.D
 Acq On : 20 Apr 2021 11:46
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 4/21/2021 4:35:37 PM

Quant Time: Apr 20 13:11:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:07:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	193901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	309119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	281892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	142415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	11970	3.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	7.88%#
35) Dibromofluoromethane	5.458	113	10829	5.03	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.06%#
50) Toluene-d8	8.696	98	41028	5.30	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.60%#
62) 4-Bromofluorobenzene	11.122	95	15422	5.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.28%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	9778	4.68	ug/l	95
3) Chloromethane	1.313	50	13883	5.08	ug/l	98
4) Vinyl Chloride	1.392	62	11558	5.27	ug/l	93
5) Bromomethane	1.624	94	5461	6.05	ug/l	96
6) Chloroethane	1.709	64	7920	5.73	ug/l	100
7) Trichlorofluoromethane	1.910	101	16459	4.78	ug/l	97
8) Diethyl Ether	2.166	74	6791	5.49	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	9834	5.01	ug/l	96
10) Methyl Iodide	2.489	142	4045	2.97	ug/l	96
11) Tert butyl alcohol	3.014	59	13627	25.93	ug/l	99
12) 1,1-Dichloroethene	2.355	96	9562	4.92	ug/l	96
13) Acrolein	2.270	56	11431	35.79	ug/l	91
14) Allyl chloride	2.703	41	15597	4.11	ug/l	97
15) Acrylonitrile	3.117	53	26127	21.39	ug/l	98
16) Acetone	2.422	43	19755	17.19	ug/l	99
17) Carbon Disulfide	2.550	76	27342	4.99	ug/l	98
18) Methyl Acetate	2.752	43	10492	3.22	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	32993	4.64	ug/l	97
20) Methylene Chloride	2.837	84	12212	5.20	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	10955	5.14	ug/l	89
22) Diisopropyl ether	3.825	45	31267	4.25	ug/l	98
23) Vinyl Acetate	3.782	43	135222	21.62	ug/l	98
24) 1,1-Dichloroethane	3.666	63	18669	4.62	ug/l	100
25) 2-Butanone	4.635	43	33073	18.78	ug/l	100
26) 2,2-Dichloropropane	4.550	77	18474	5.25	ug/l	94
27) cis-1,2-Dichloroethene	4.562	96	12959	5.25	ug/l	92
28) Bromochloromethane	4.983	49	8551	4.32	ug/l	93
29) Tetrahydrofuran	5.093	42	21659	18.97	ug/l	99
30) Chloroform	5.178	83	19708	4.64	ug/l	93
31) Cyclohexane	5.544	56	17007	4.96	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	18147	4.81	ug/l	96
36) 1,1-Dichloropropene	5.769	75	15056	5.05	ug/l	95
37) Ethyl Acetate	4.788	43	13841	4.11	ug/l	96
38) Carbon Tetrachloride	5.751	117	16171	5.07	ug/l	98
39) Methylcyclohexane	7.440	83	19843	5.91	ug/l	96
40) Benzene	6.111	78	44429	5.23	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	7645	3.96	ug/l	97
42) 1,2-Dichloroethane	6.153	62	14240	4.02	ug/l	91
43) Isopropyl Acetate	6.409	43	23979	4.40	ug/l	99
44) Trichloroethene	7.184	130	12909	5.62	ug/l	91
45) 1,2-Dichloropropane	7.482	63	11349	4.97	ug/l	95
46) Dibromomethane	7.635	93	8028	4.84	ug/l	94
47) Bromodichloromethane	7.873	83	16409	4.87	ug/l	93
48) Methyl methacrylate	7.745	41	11789	4.10	ug/l	97
49) 1,4-Dioxane	7.714	88	5543	102.50	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	68047	20.48	ug/l	98
52) Toluene	8.763	92	28433	5.38	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	18546	5.36	ug/l	95
54) cis-1,3-Dichloropropene	8.409	75	19870	5.40	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	11869	5.35	ug/l	95
56) Ethyl methacrylate	9.153	69	18015	5.40	ug/l	97
57) 1,3-Dichloropropane	9.348	76	18980	5.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	34612	18.72	ug/l	98
59) 2-Hexanone	9.470	43	51619	20.66	ug/l	98
60) Dibromochloromethane	9.561	129	13831	5.49	ug/l	99
61) 1,2-Dibromoethane	9.653	107	12576	5.28	ug/l	99
64) Tetrachloroethene	9.318	164	12677	6.58	ug/l	93
65) Chlorobenzene	10.122	112	31955	5.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	12414	5.71	ug/l	98
67) Ethyl Benzene	10.232	91	55006	5.38	ug/l	100
68) m/p-Xylenes	10.342	106	42842	11.59	ug/l	95
69) o-Xylene	10.677	106	20499	5.73	ug/l	93
70) Styrene	10.695	104	34645	5.63	ug/l	98
71) Bromoform	10.836	173	11090	6.13	ug/l #	97
73) Isopropylbenzene	11.000	105	55624	5.62	ug/l	100
74) N-amyl acetate	10.878	43	20931	4.50	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	16904	4.88	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	16165m	4.98	ug/l	
77) Bromobenzene	11.238	156	14308	5.74	ug/l	90
78) n-propylbenzene	11.342	91	60772	5.23	ug/l	97
79) 2-Chlorotoluene	11.402	91	36186	5.15	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	47067	5.57	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	6439	5.83	ug/l #	71
82) 4-Chlorotoluene	11.494	91	41321	4.97	ug/l	97
83) tert-Butylbenzene	11.750	119	46919	5.66	ug/l	97
84) 1,2,4-Trimethylbenzene	11.787	105	47344	5.56	ug/l	99
85) sec-Butylbenzene	11.927	105	53934	5.67	ug/l	99
86) p-Isopropyltoluene	12.049	119	51123	5.88	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	24858	5.53	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	25599	5.51	ug/l	97
89) n-Butylbenzene	12.372	91	41953	5.31	ug/l	98
90) Hexachloroethane	12.579	117	9069	5.69	ug/l	92
91) 1,2-Dichlorobenzene	12.372	146	23862	5.47	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	3584	4.55	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	16227	5.60	ug/l	100
94) Hexachlorobutadiene	13.762	225	8374	6.28	ug/l	96
95) Naphthalene	13.817	128	49894	5.37	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	15498	5.37	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

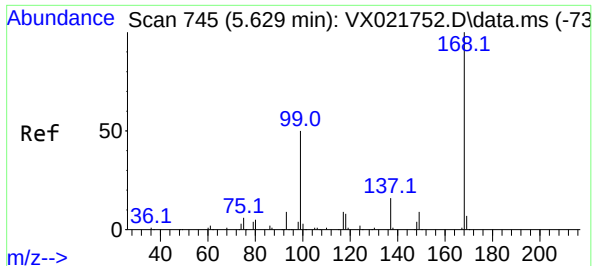
Manual Integrations
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Response via : Initial Calibration

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



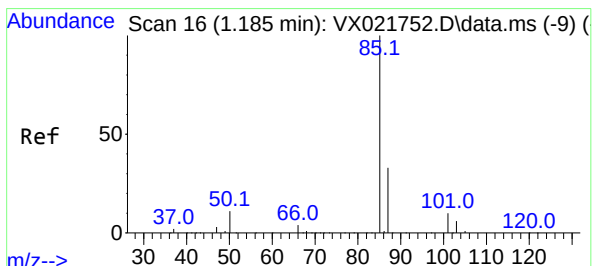
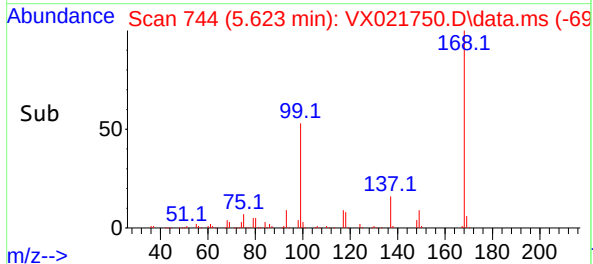
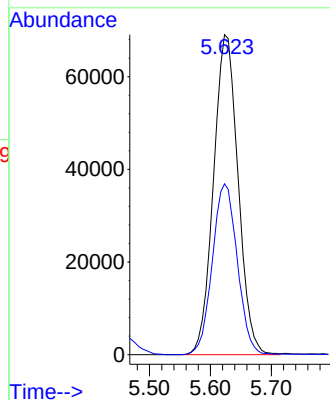
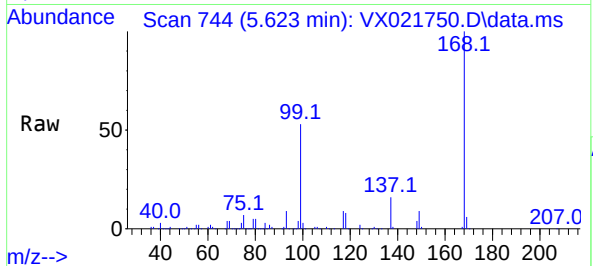
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 168 Resp: 193901
Ion Ratio Lower Upper
168 100
99 53.4 45.8 68.6

Instrument :
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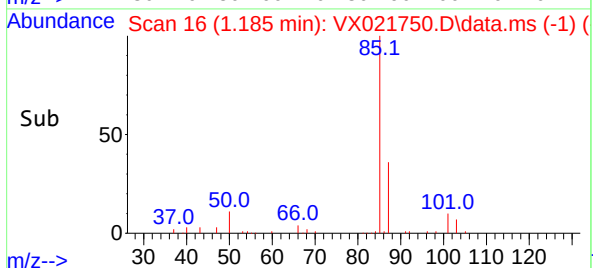
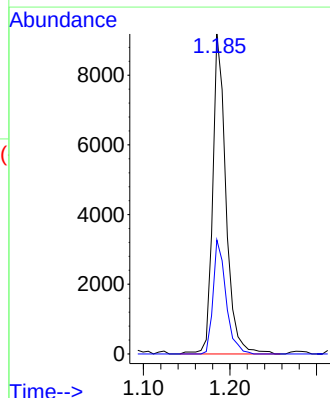
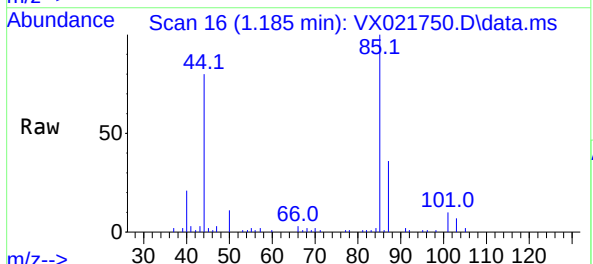
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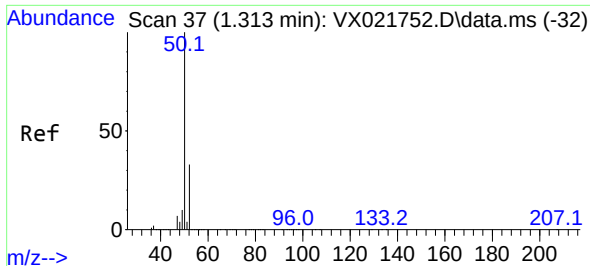
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#2
Dichlorodifluoromethane
Concen: 4.68 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

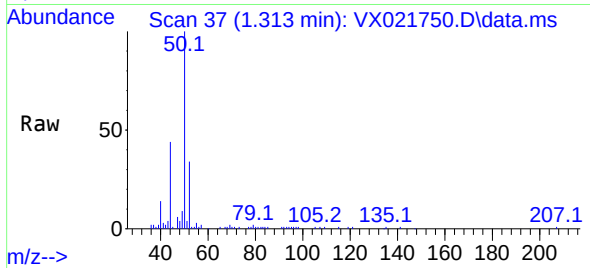
Tgt Ion: 85 Resp: 9778
Ion Ratio Lower Upper
85 100
87 35.7 16.4 49.2





#3
Chloromethane
Concen: 5.08 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

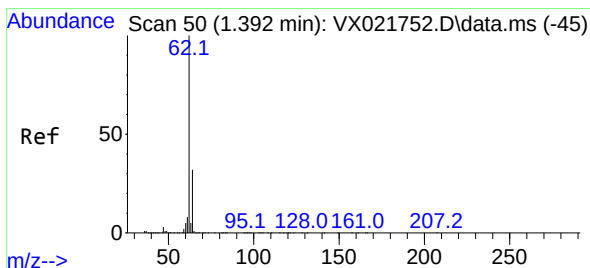
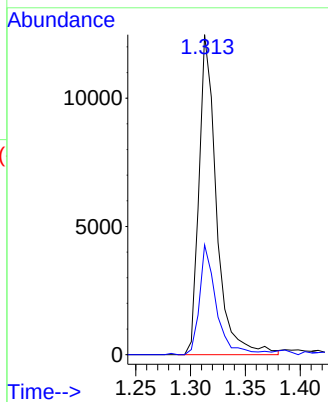
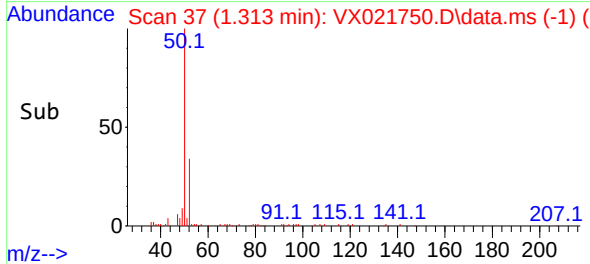
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



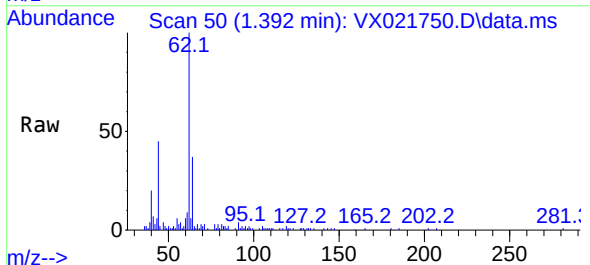
Tgt Ion: 50 Resp: 13883
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

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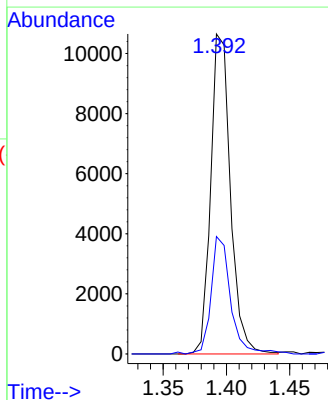
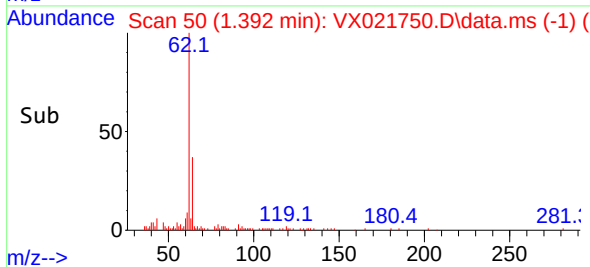
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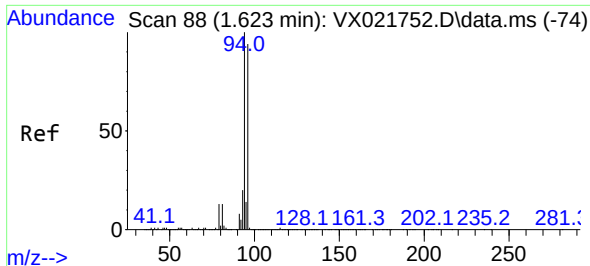


#4
Vinyl Chloride
Concen: 5.27 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 62 Resp: 11558
Ion Ratio Lower Upper
62 100
64 36.1 25.7 38.5





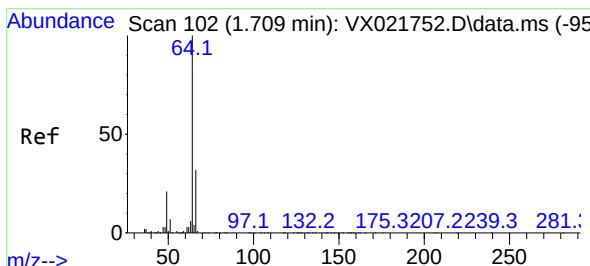
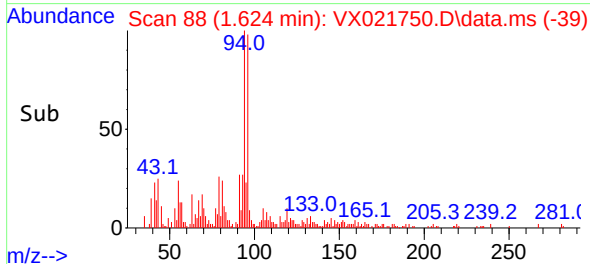
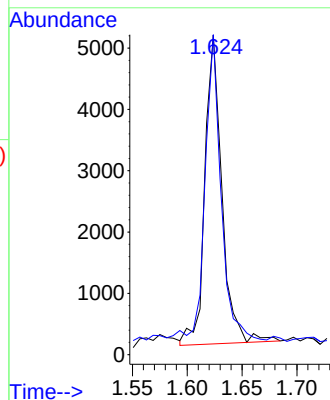
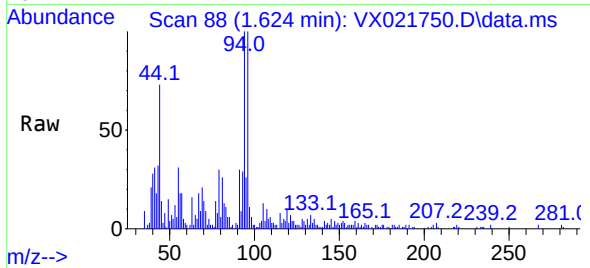
#5
Bromomethane
Concen: 6.05 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 94 Resp: 5461
Ion Ratio Lower Upper
94 100
96 99.2 76.4 114.6

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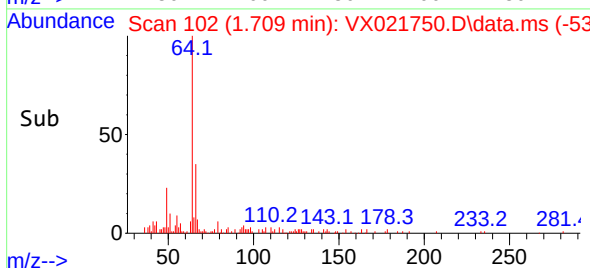
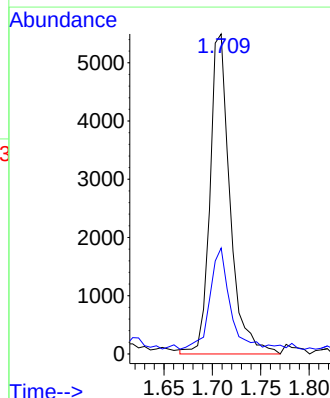
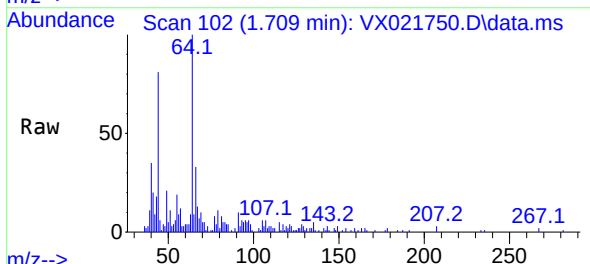
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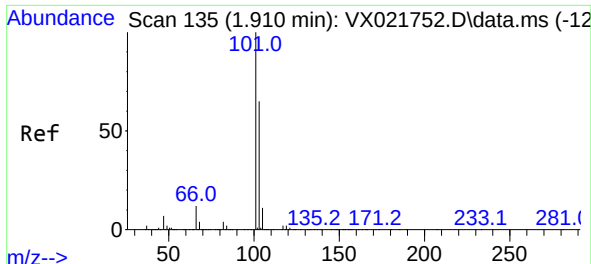
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#6
Chloroethane
Concen: 5.73 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 64 Resp: 7920
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





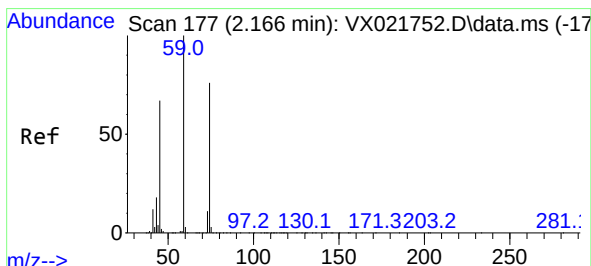
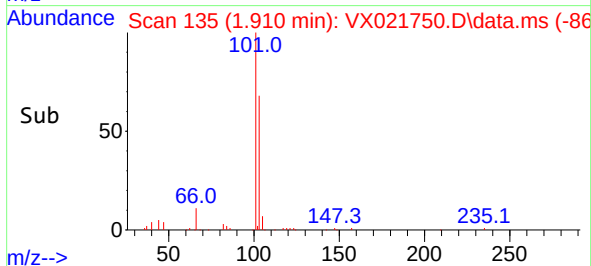
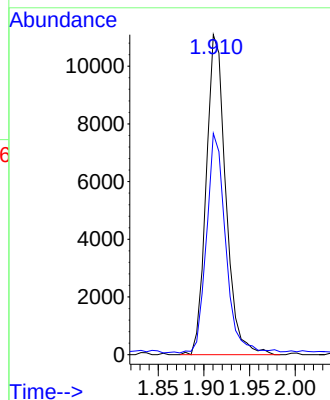
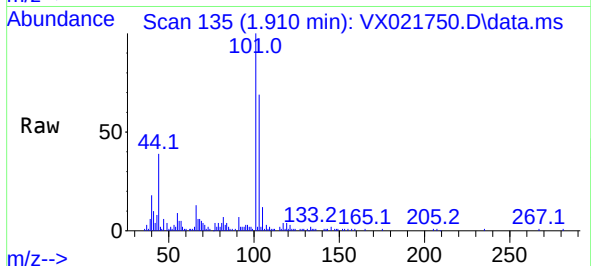
#7
Trichlorofluoromethane
Concen: 4.78 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 101 Resp: 16459
Ion Ratio Lower Upper
101 100
103 68.6 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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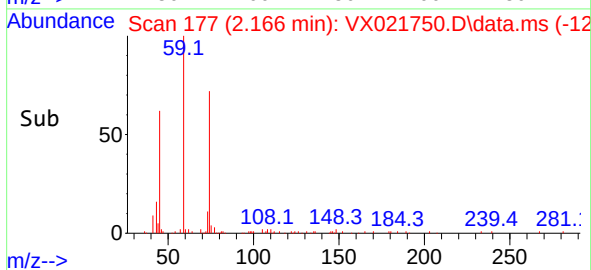
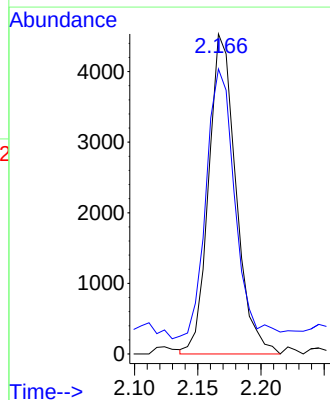
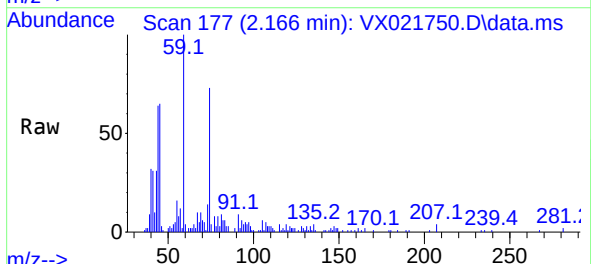
Manual Integrations
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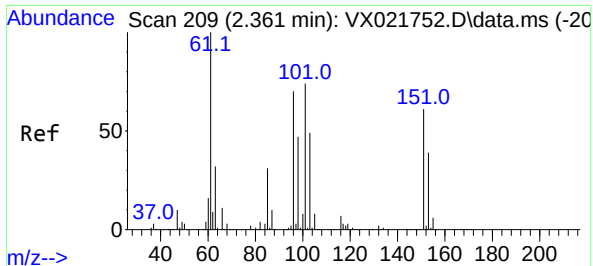
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#8
Diethyl Ether
Concen: 5.49 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 74 Resp: 6791
Ion Ratio Lower Upper
74 100
45 93.9 44.5 133.5





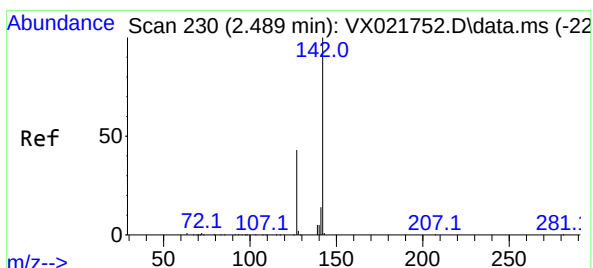
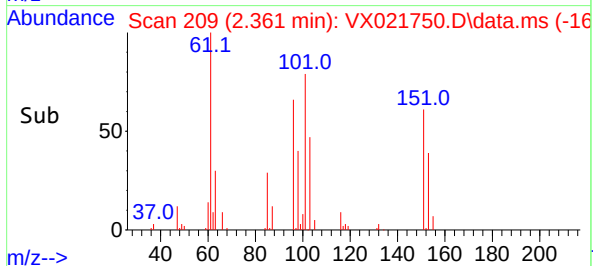
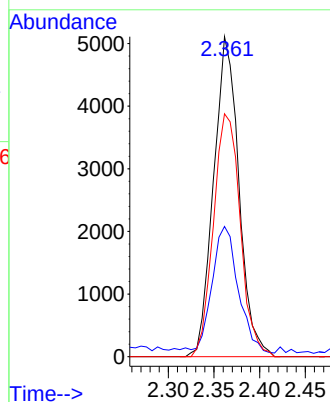
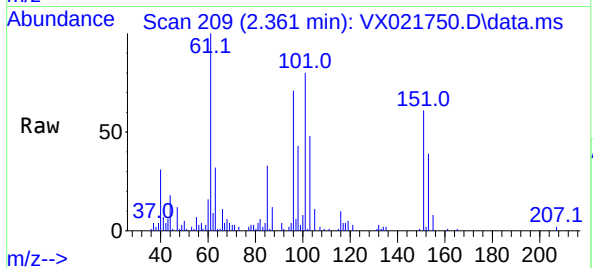
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.01 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021750.D
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Tgt Ion:	101	Resp:	9834
Ion Ratio	Lower	Upper	
101	100		
85	40.9	34.9	52.3
151	80.5	61.4	92.2

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ClientSampleId :
VSTDIC005

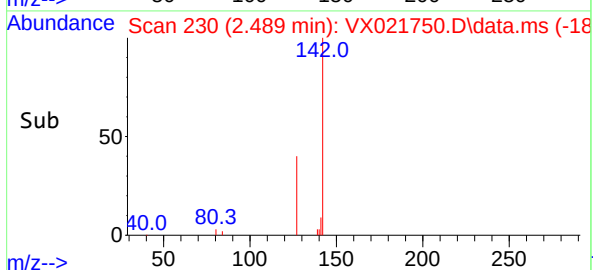
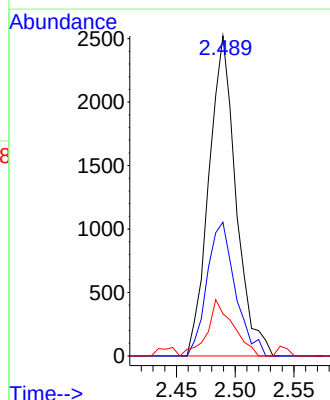
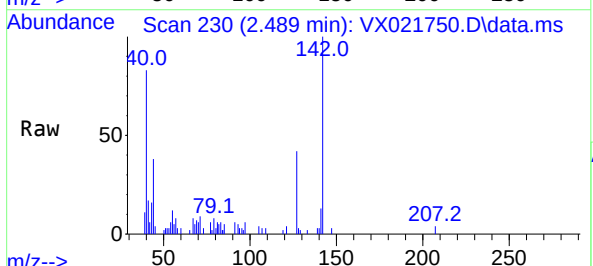
Manual Integrations
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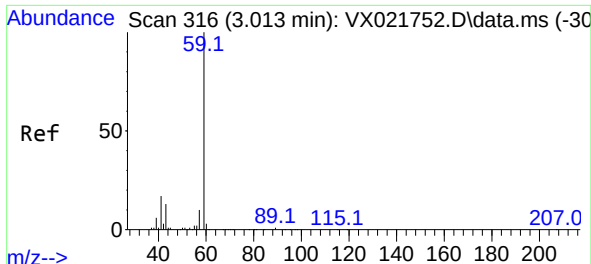
MMDadoda
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#10
Methyl Iodide
Concen: 2.97 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	142	Resp:	4045
Ion Ratio	Lower	Upper	
142	100		
127	43.6	33.3	49.9
141	16.7	11.4	17.0





#11

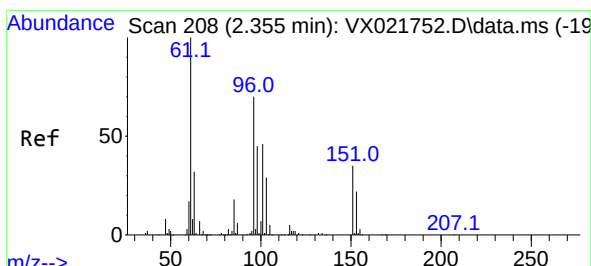
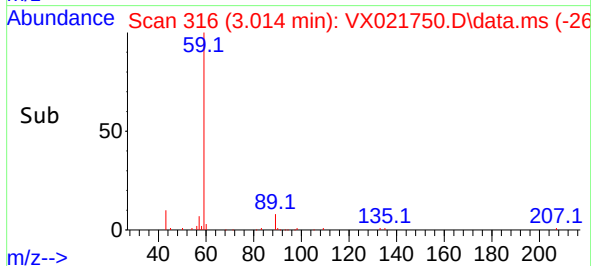
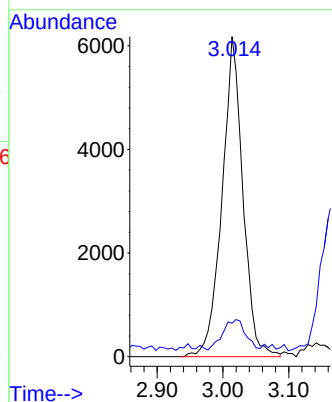
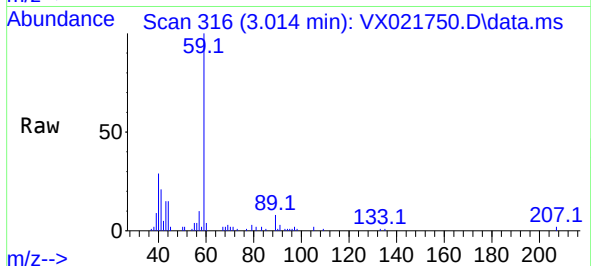
Tert butyl alcohol
Concen: 25.93 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 59 Resp: 13627
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

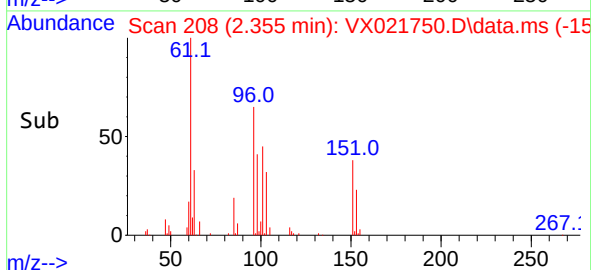
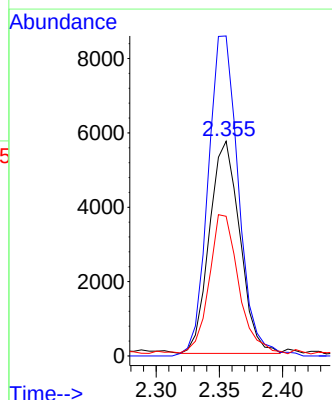
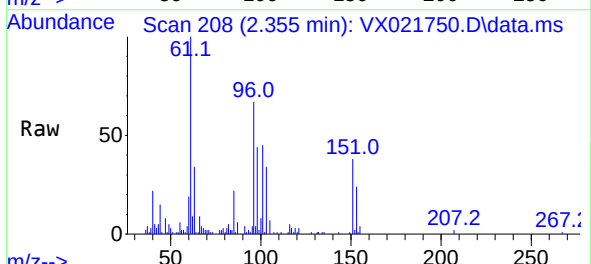
MMDadoda
4/21/2021 4:35:37 PM

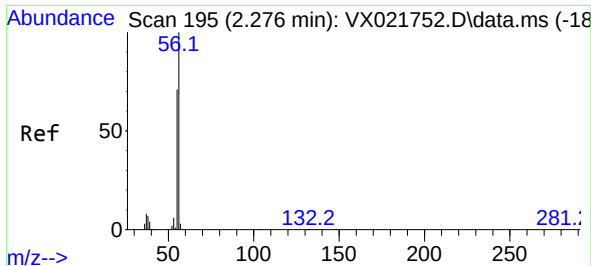


#12

1,1-Dichloroethene
Concen: 4.92 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 96 Resp: 9562
Ion Ratio Lower Upper
96 100
61 149.7 124.6 187.0
98 64.4 50.6 76.0





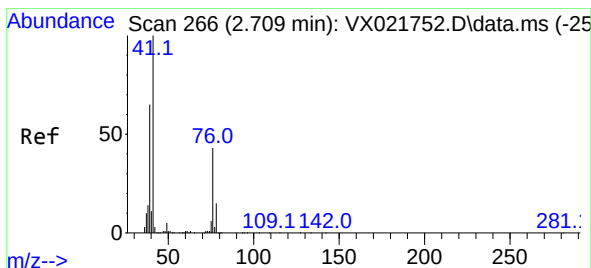
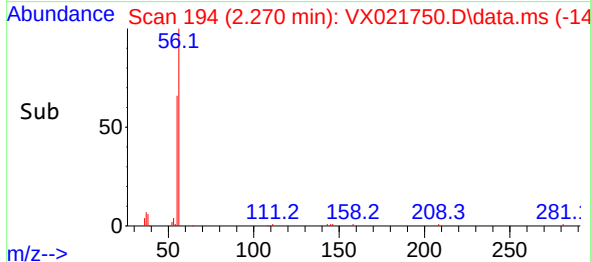
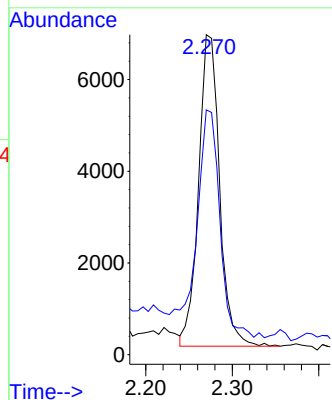
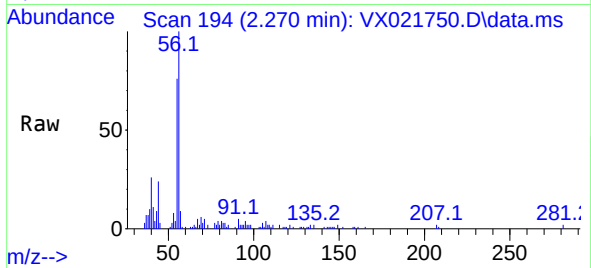
#13
Acrolein
Concen: 35.79 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 56 Resp: 11431
Ion Ratio Lower Upper
56 100
55 78.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

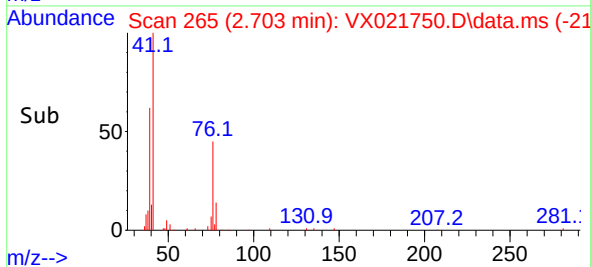
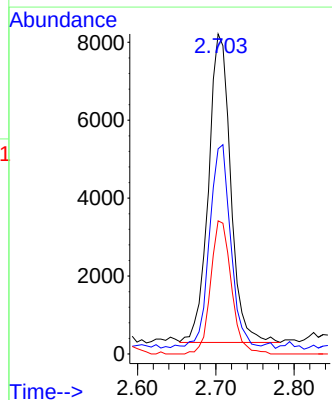
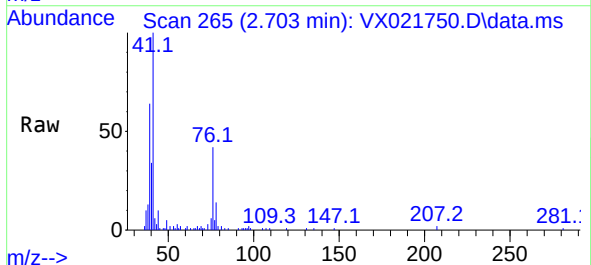
Manual Integrations
APPROVED

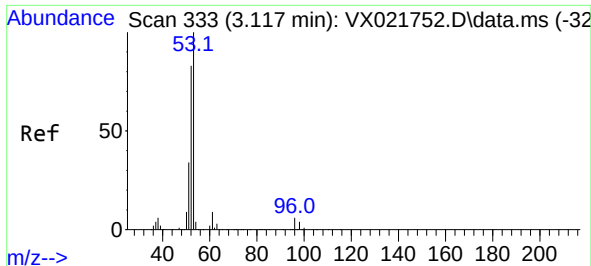
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4/21/2021 4:35:37 PM



#14
Allyl chloride
Concen: 4.11 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 41 Resp: 15597
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 40.2 30.5 45.7





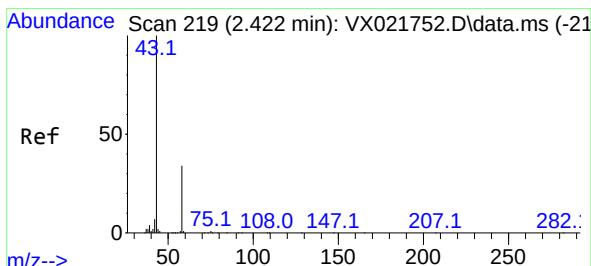
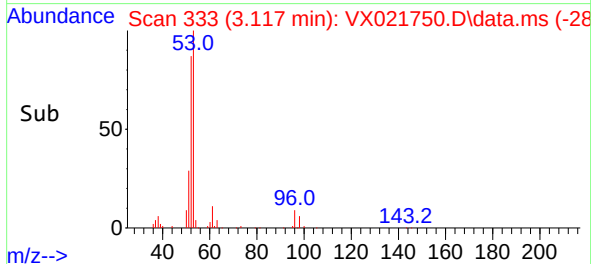
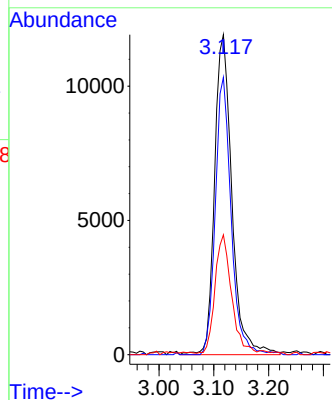
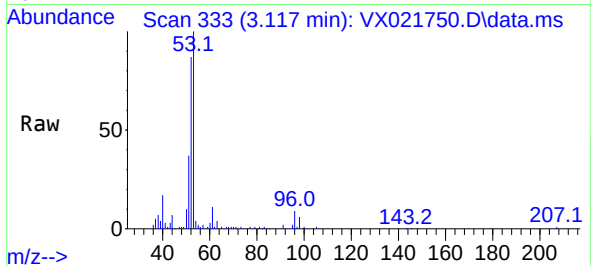
#15
Acrylonitrile
Concen: 21.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	53	Resp:	26127
Ion	Ratio	Lower	Upper
53	100		
52	78.9	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

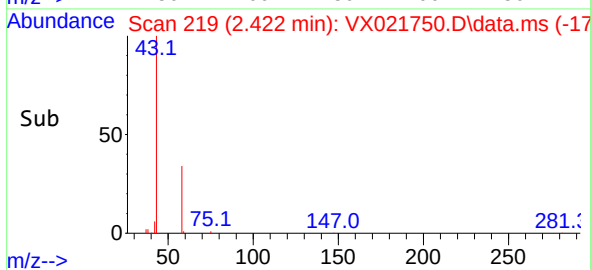
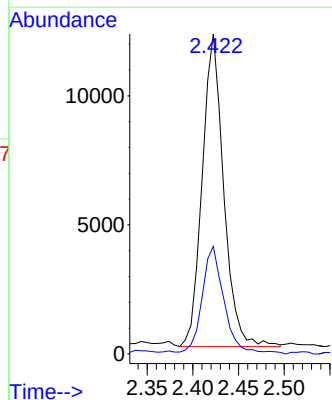
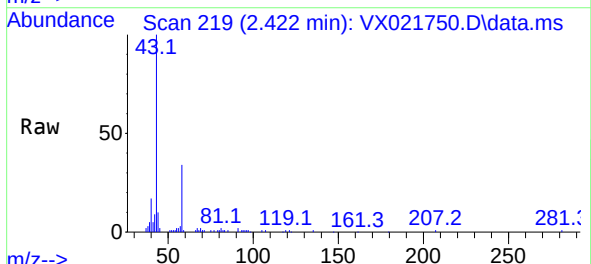
Manual Integrations
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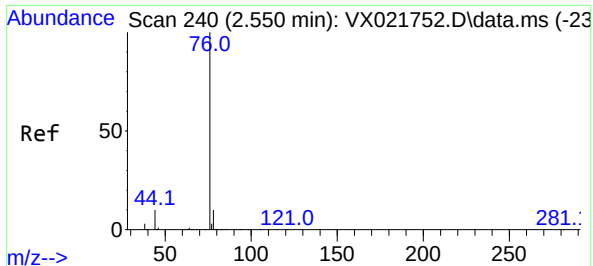
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4/21/2021 4:35:37 PM



#16
Acetone
Concen: 17.19 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	43	Resp:	19755
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8





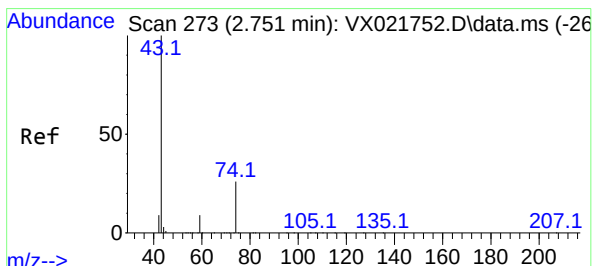
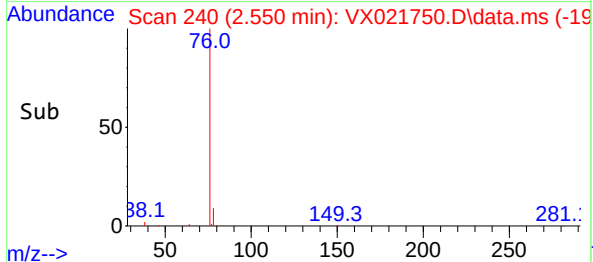
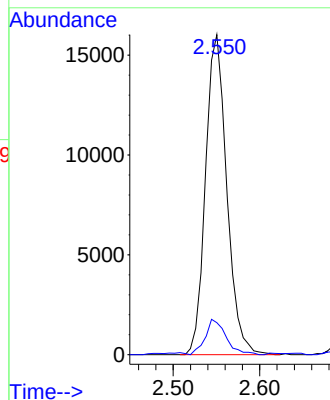
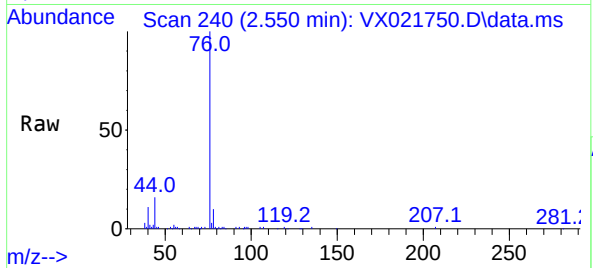
#17
Carbon Disulfide
Concen: 4.99 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 76 Resp: 27342
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

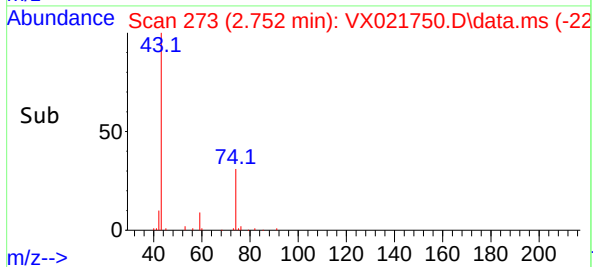
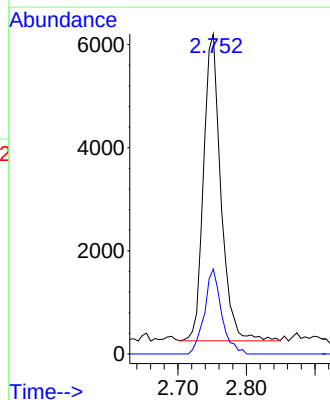
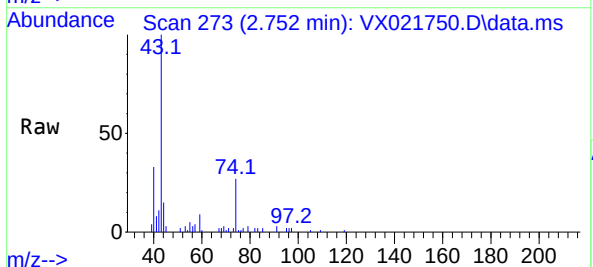
Manual Integrations
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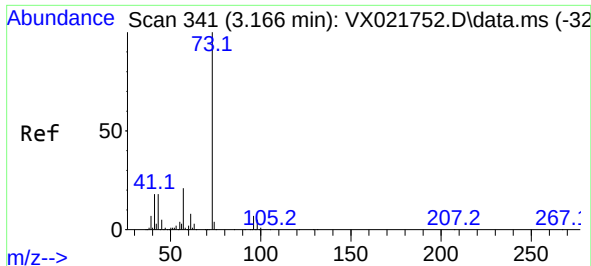
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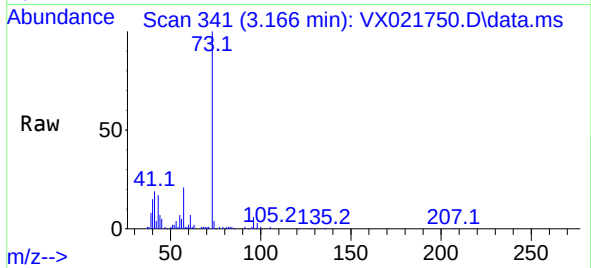
#18
Methyl Acetate
Concen: 3.22 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 43 Resp: 10492
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9

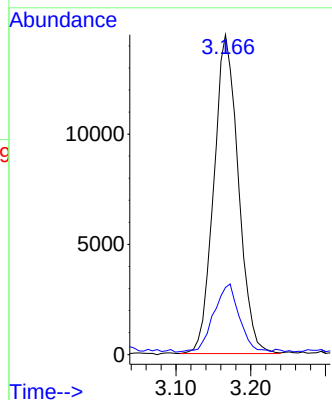




#19
Methyl tert-butyl Ether
Concen: 4.64 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



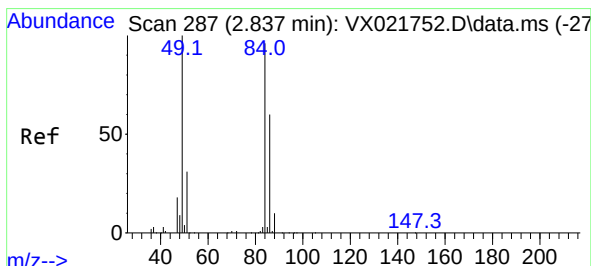
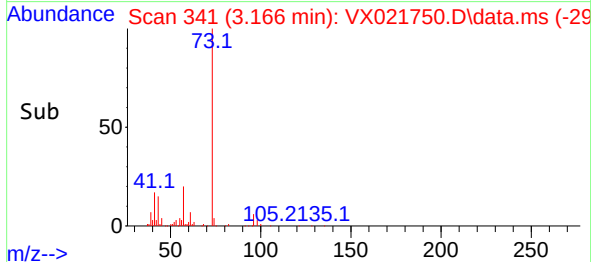
Tgt Ion: 73 Resp: 32993
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7



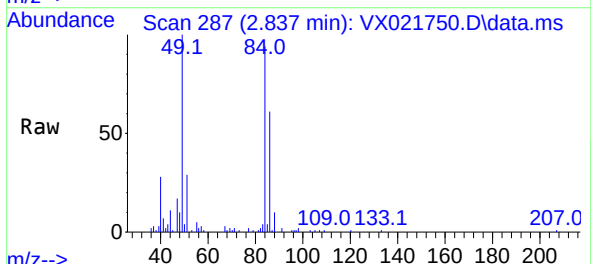
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

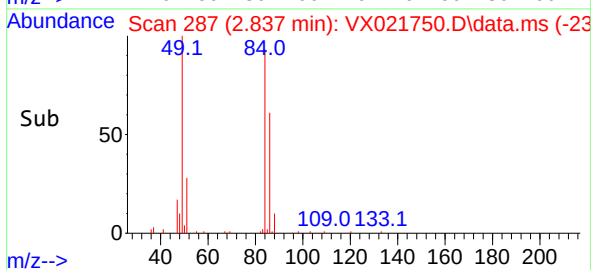
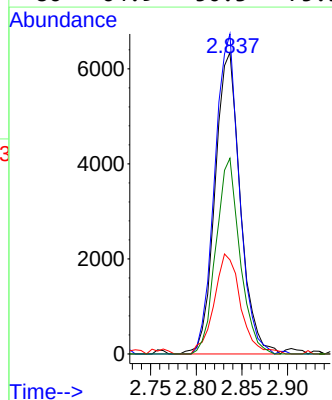
MMDadoda
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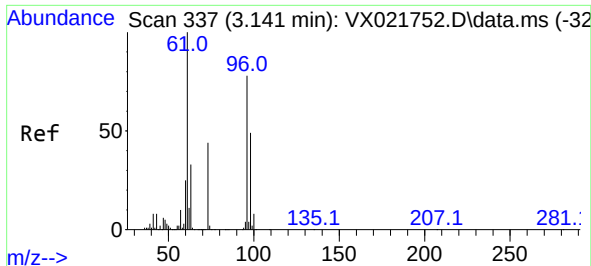


#20
Methylene Chloride
Concen: 5.20 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



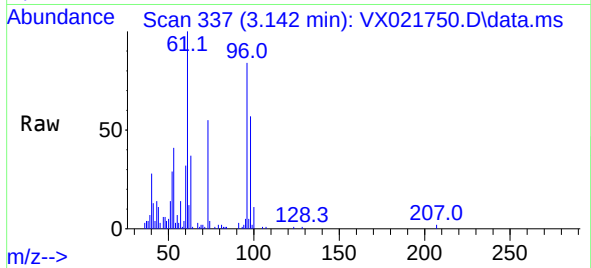
Tgt Ion: 84 Resp: 12212
Ion Ratio Lower Upper
84 100
49 106.2 88.6 132.8
51 31.2 27.0 40.6
86 64.9 50.3 75.5



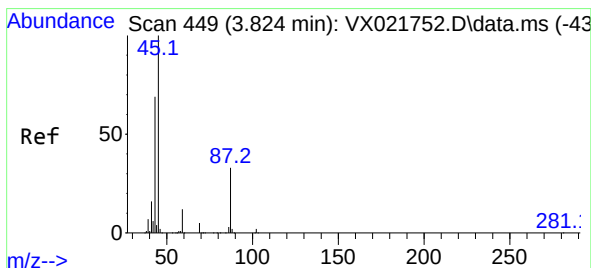
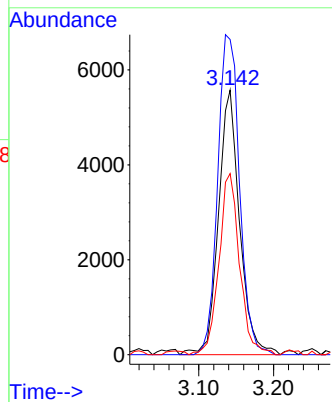
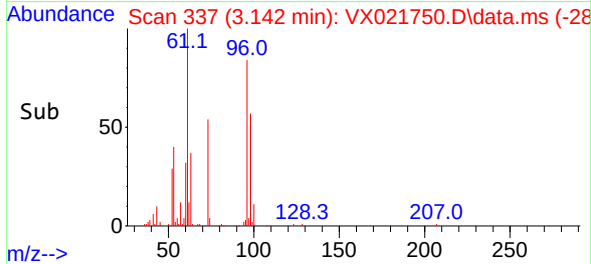


#21
trans-1,2-Dichloroethene
Concen: 5.14 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

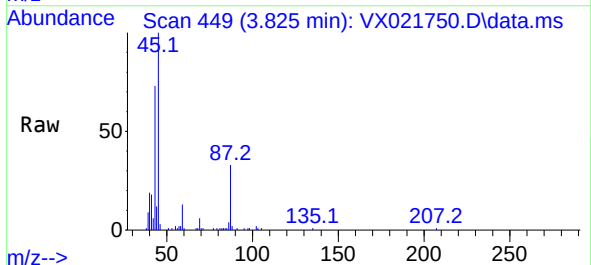
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



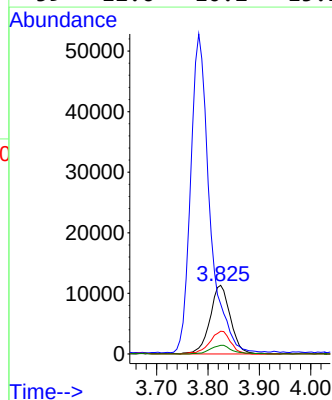
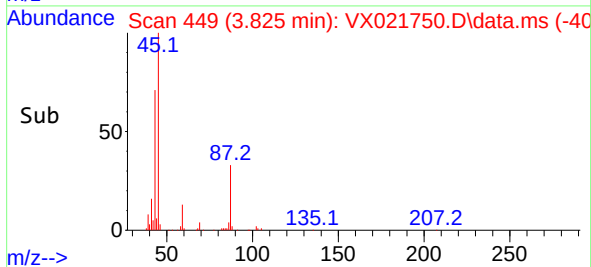
Tgt Ion: 96 Resp: 10955
Ion Ratio Lower Upper
96 100
61 119.1 107.7 161.5
98 68.5 50.4 75.6

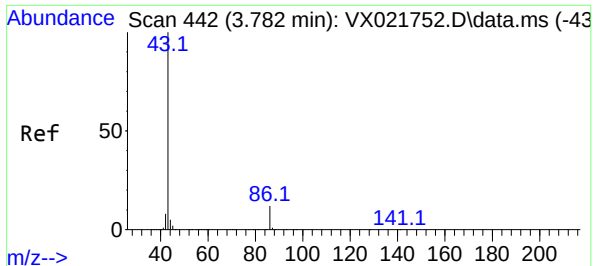


#22
Diisopropyl ether
Concen: 4.25 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 45 Resp: 31267
Ion Ratio Lower Upper
45 100
43 70.2 58.0 87.0
87 33.0 25.4 38.0
59 12.6 10.2 15.2





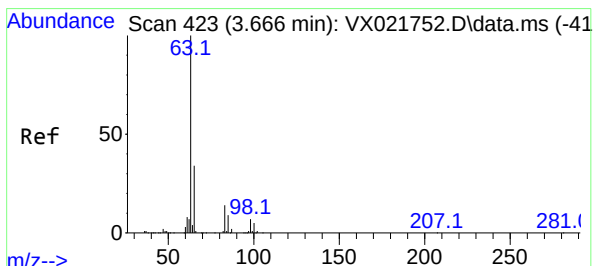
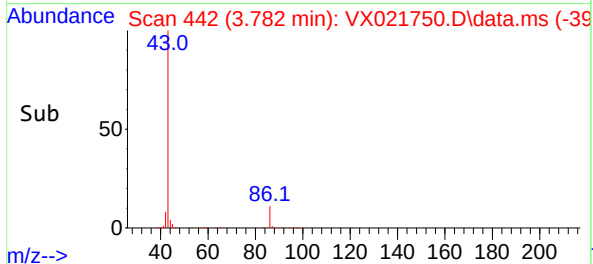
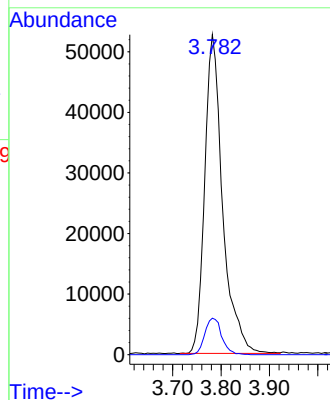
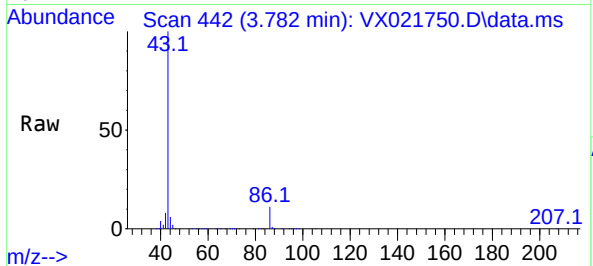
#23
Vinyl Acetate
Concen: 21.62 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 43 Resp: 135222
Ion Ratio Lower Upper
43 100
86 11.4 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

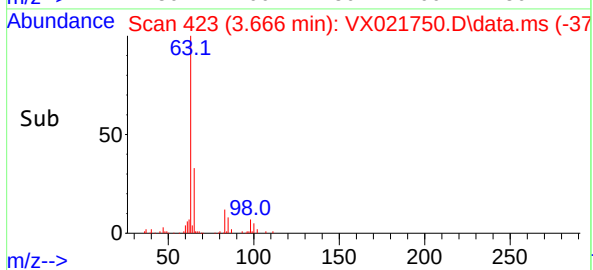
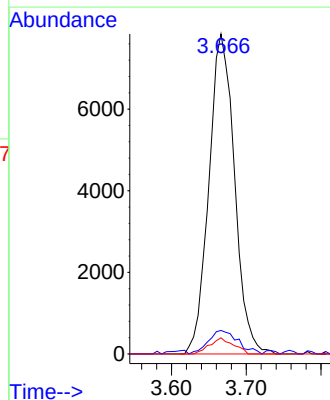
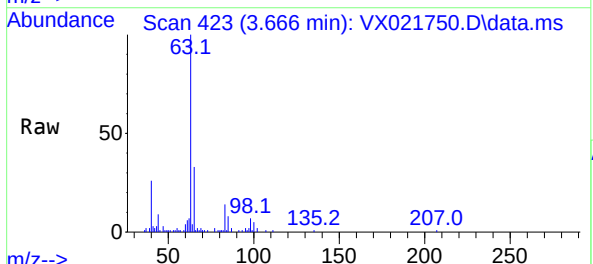
Manual Integrations
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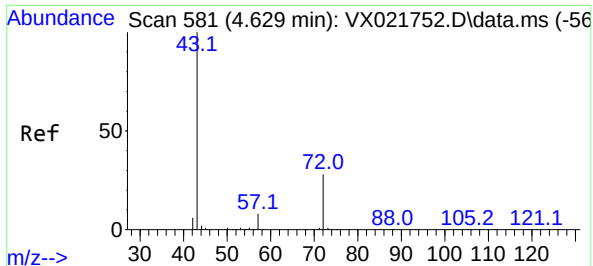
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4/21/2021 4:35:37 PM



#24
1,1-Dichloroethane
Concen: 4.62 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 63 Resp: 18669
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 5.0 2.5 7.5





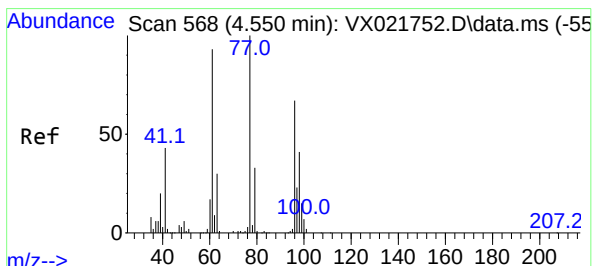
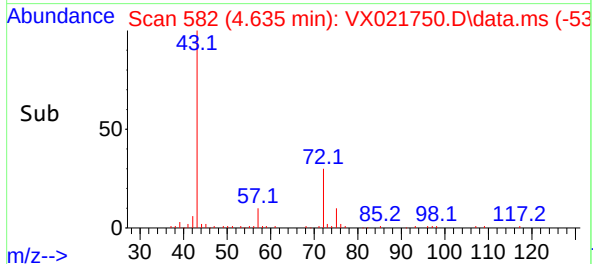
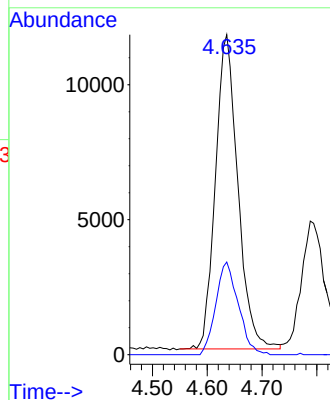
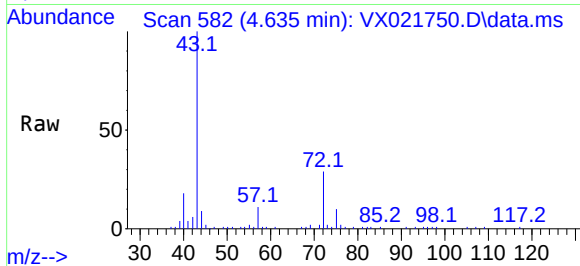
#25
2-Butanone
Concen: 18.78 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 43 Resp: 33073
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

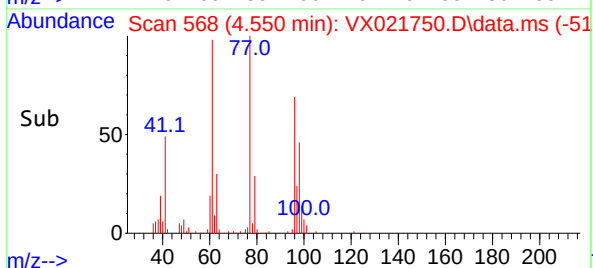
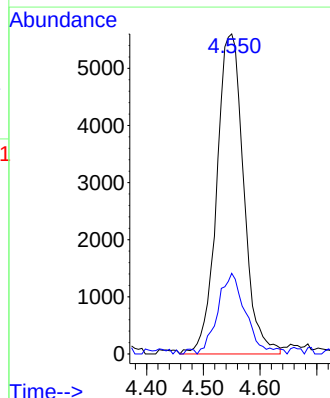
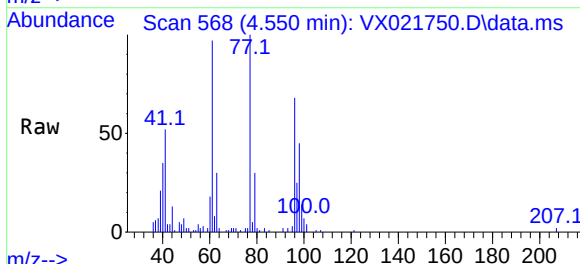
Manual Integrations
APPROVED

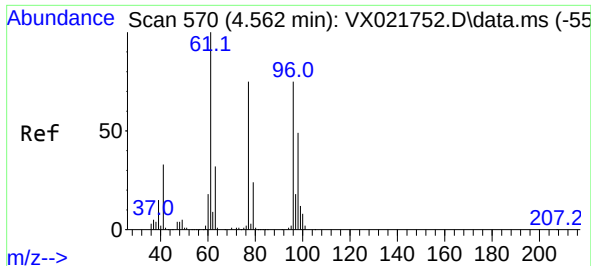
MMDadoda
4/21/2021 4:35:37 PM



#26
2,2-Dichloropropane
Concen: 5.25 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

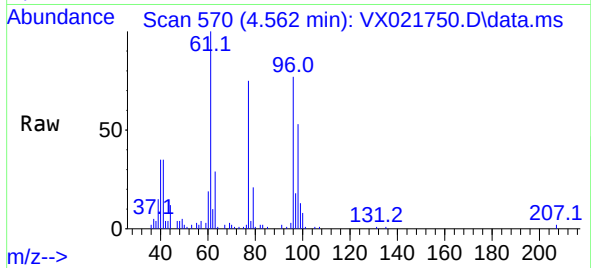
Tgt Ion: 77 Resp: 18474
Ion Ratio Lower Upper
77 100
97 26.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 5.25 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

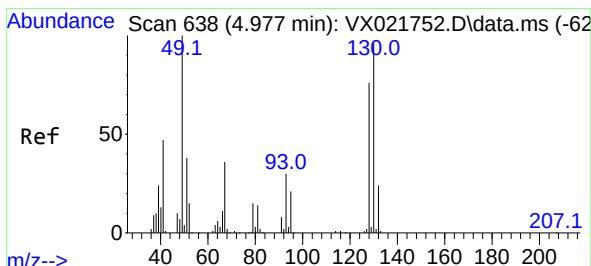
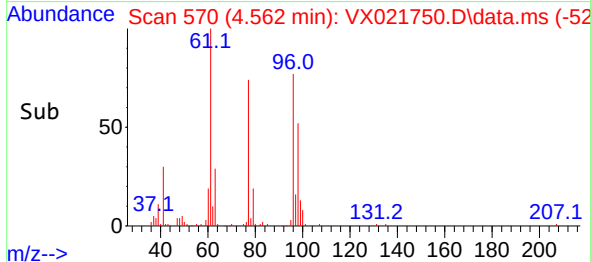
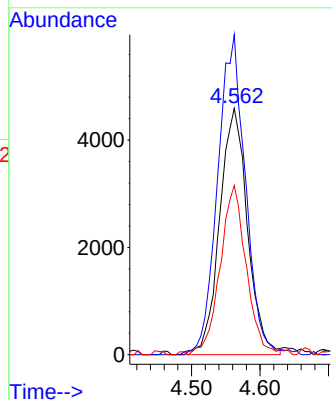
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



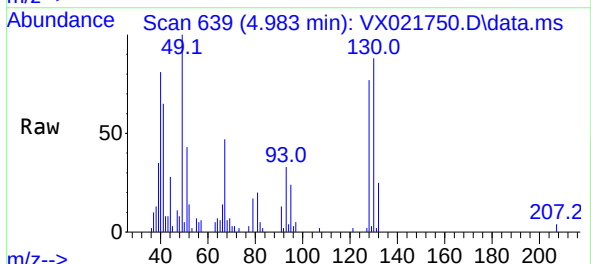
Tgt Ion: 96 Resp: 12959
Ion Ratio Lower Upper
96 100
61 129.4 0.0 285.6
98 64.3 0.0 129.6

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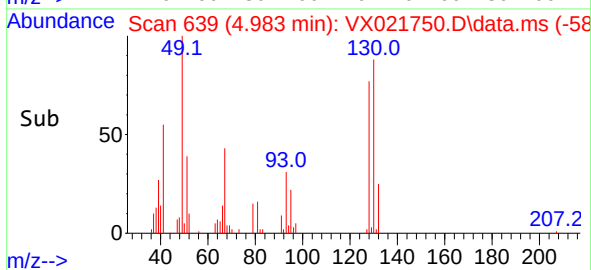
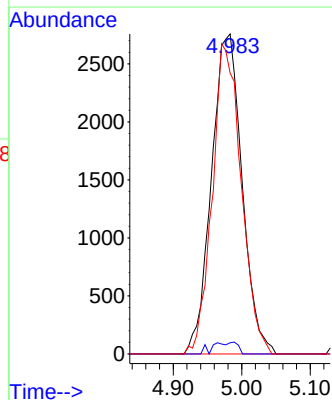
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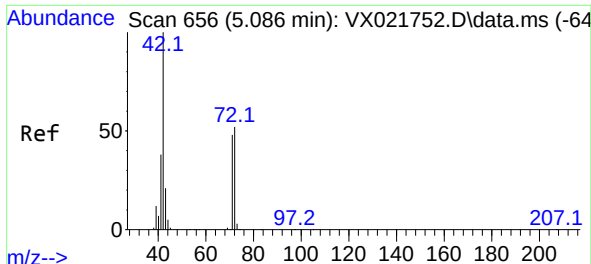


#28
Bromochloromethane
Concen: 4.32 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 49 Resp: 8551
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 91.4 68.2 102.2





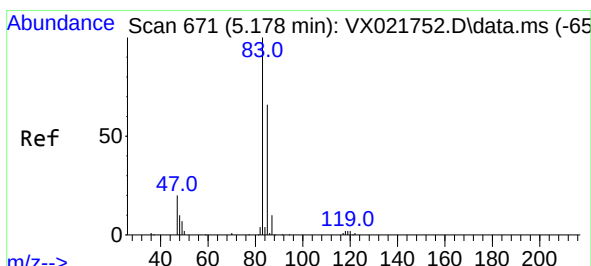
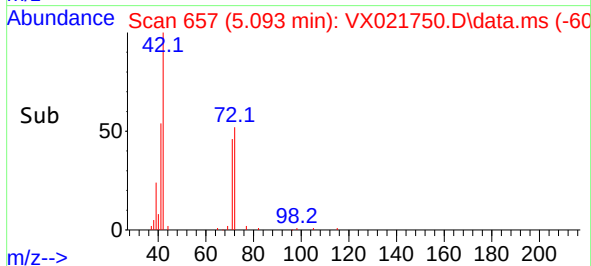
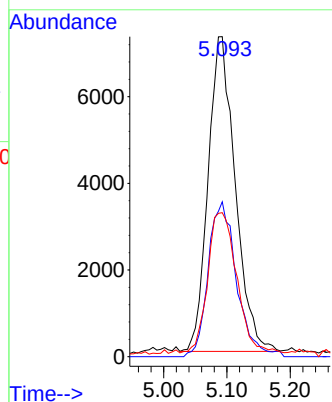
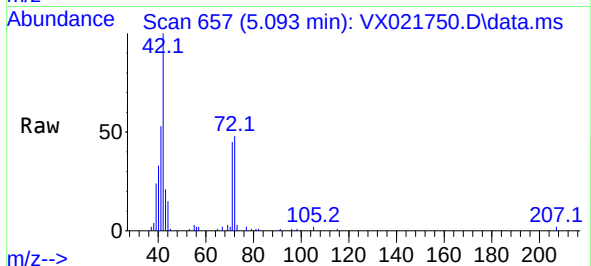
#29
Tetrahydrofuran
Concen: 18.97 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	42	Resp:	21659
Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.7	62.5
71	47.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

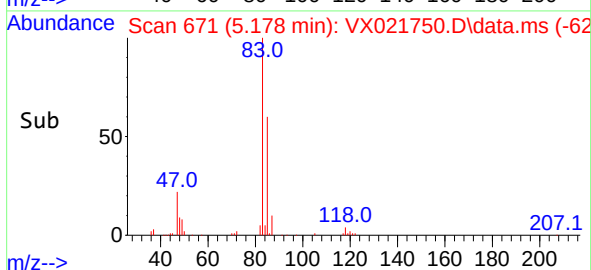
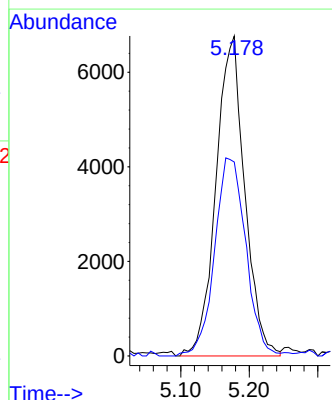
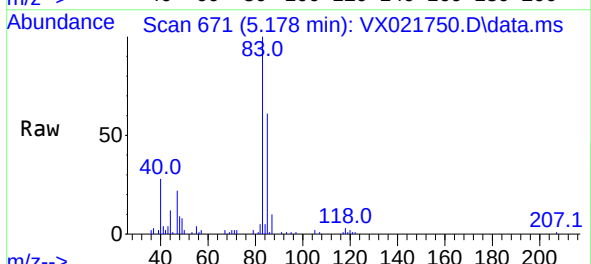
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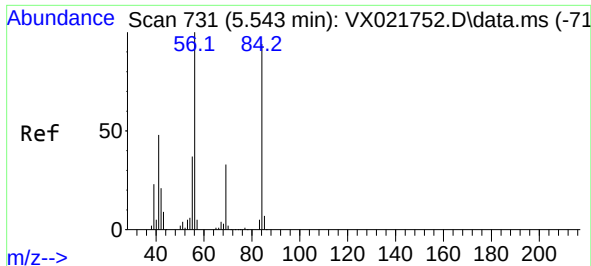
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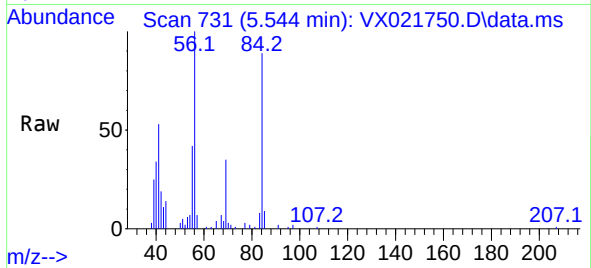
#30
Chloroform
Concen: 4.64 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	83	Resp:	19708
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.0	78.0

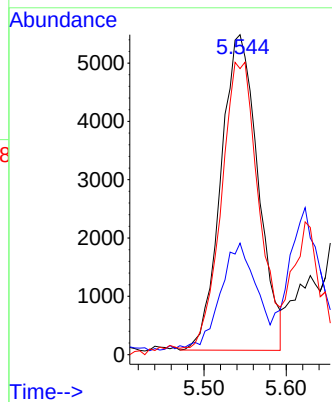
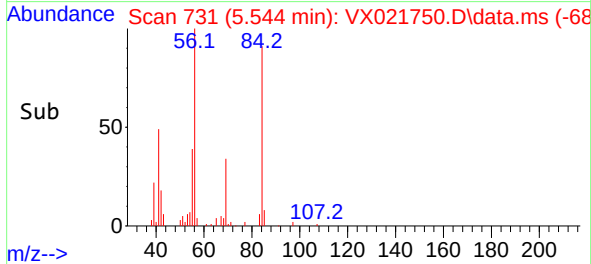




#31
Cyclohexane
Concen: 4.96 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



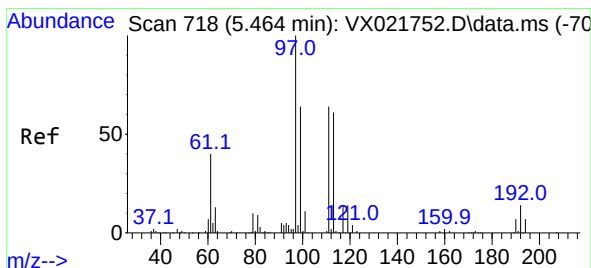
Tgt Ion: 56 Resp: 17007
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 88.7 71.4 107.0



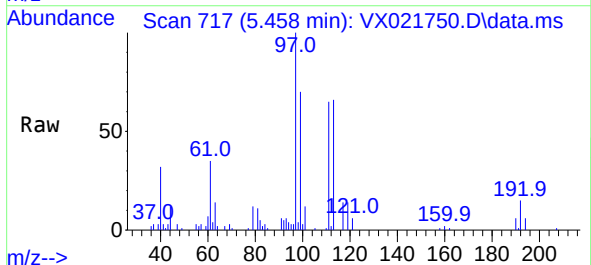
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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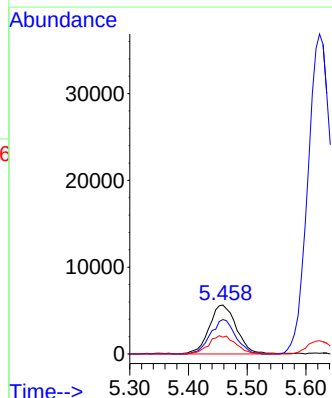
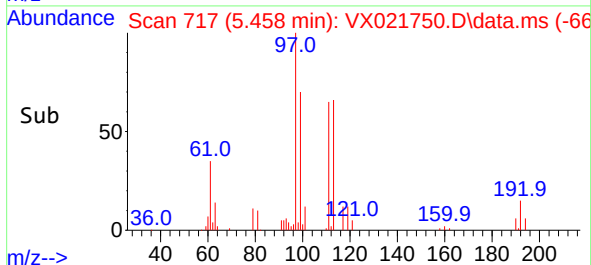
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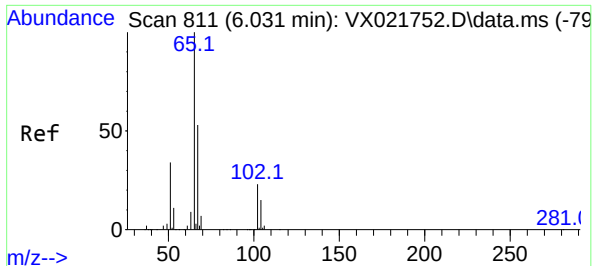


#32
1,1,1-Trichloroethane
Concen: 4.81 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 97 Resp: 18147
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 36.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 3.94 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX021750.D

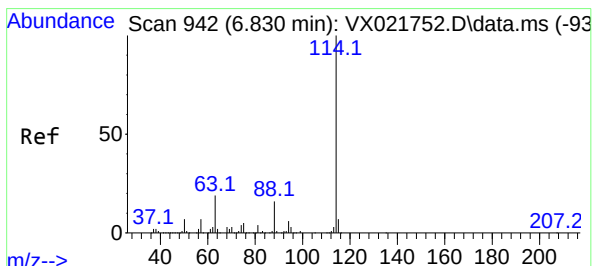
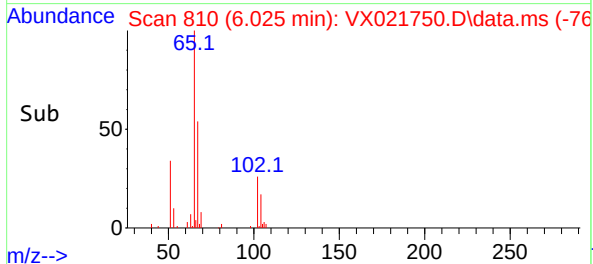
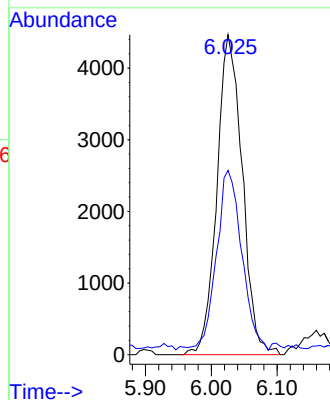
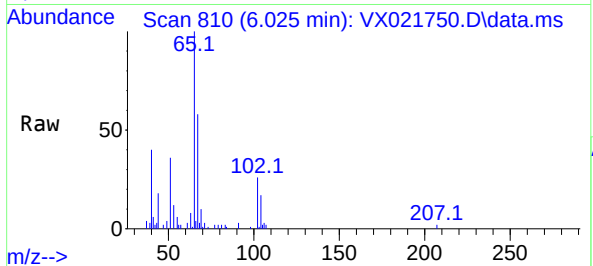
Acq: 20 Apr 2021 11:46

Tgt Ion: 65 Resp: 11970

Ion Ratio Lower Upper

65 100

67 56.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX021750.D

Acq: 20 Apr 2021 11:46

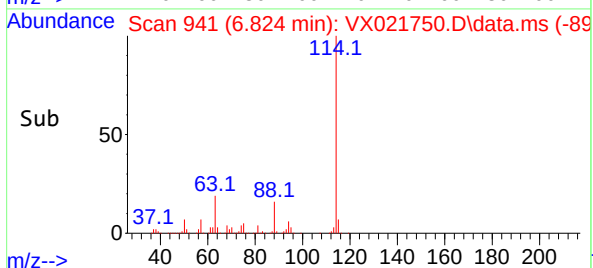
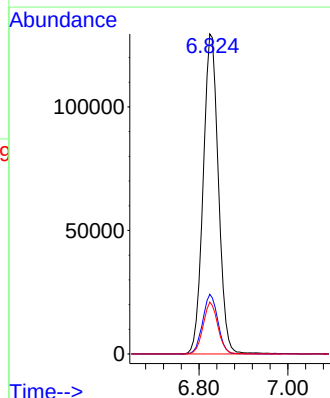
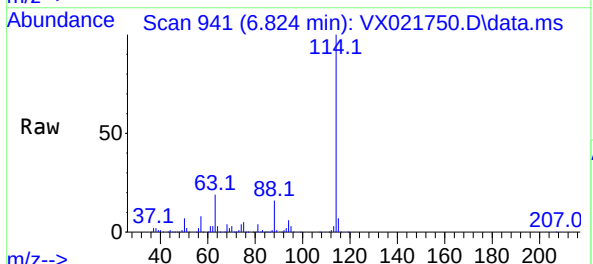
Tgt Ion: 114 Resp: 309119

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.8

88 16.2 0.0 32.8



Instrument :

MSVOA_X

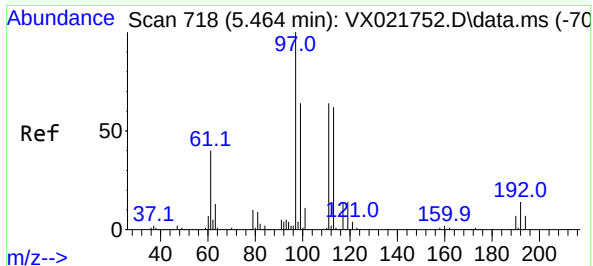
ClientSampleId :

VSTDIC005

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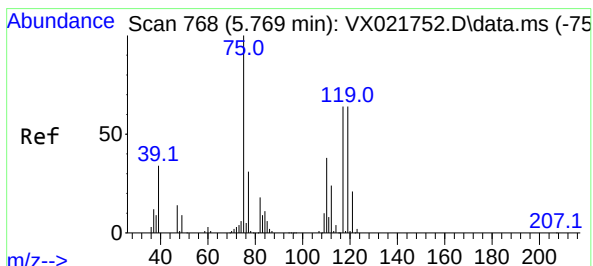
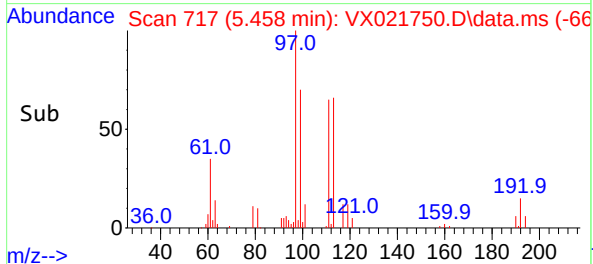
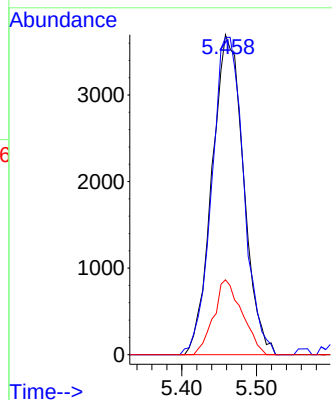
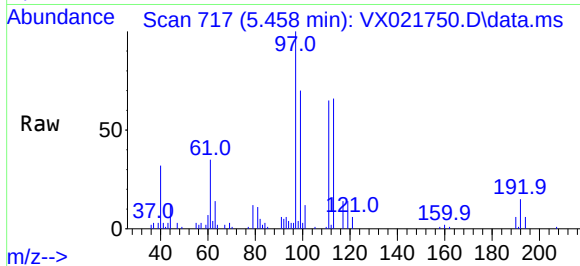
#35
Dibromofluoromethane
Concen: 5.03 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	113	Resp:	10829
Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.9	122.9
192	21.0	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

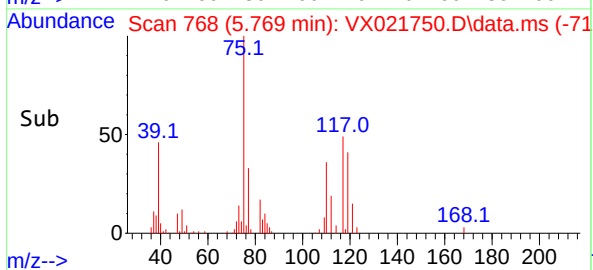
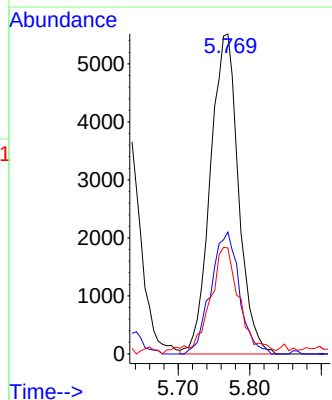
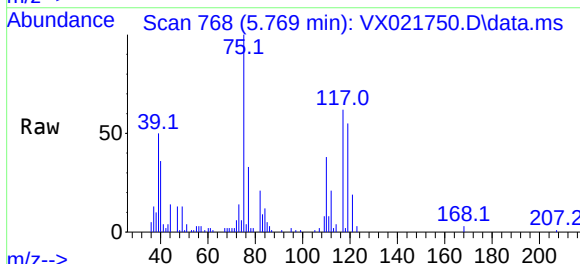
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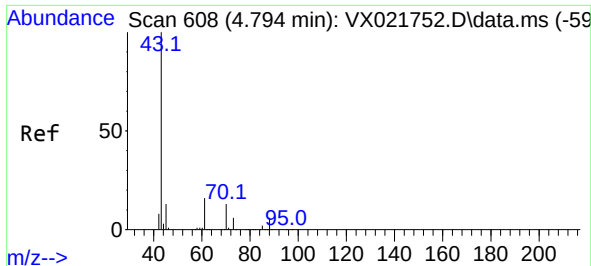
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#36
1,1-Dichloropropene
Concen: 5.05 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	75	Resp:	15056
Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.1	54.4
77	35.6	25.3	37.9





#37

Ethyl Acetate

Concen: 4.11 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.006 min

Lab File: VX021750.D

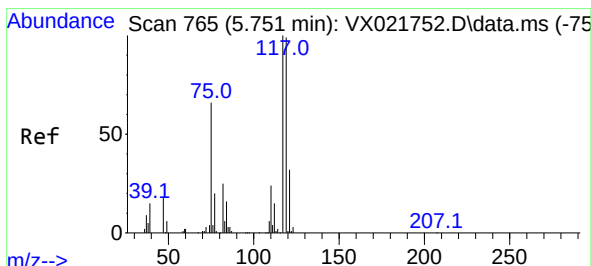
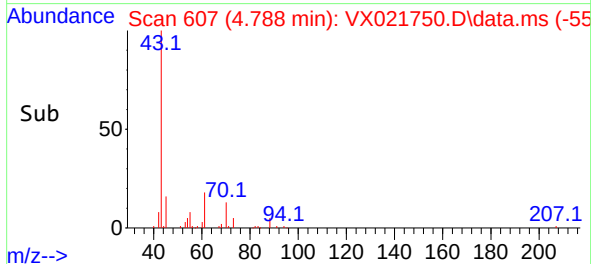
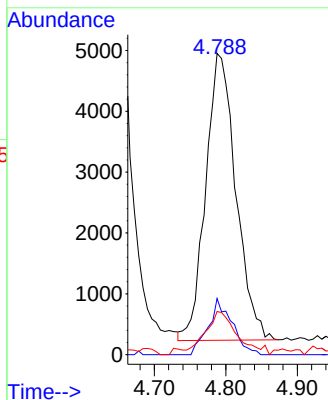
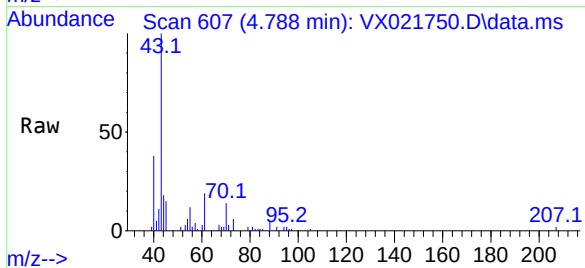
Acq: 20 Apr 2021 11:46

Tgt Ion:	43	Resp:	13841
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	15.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 5.07 ug/l

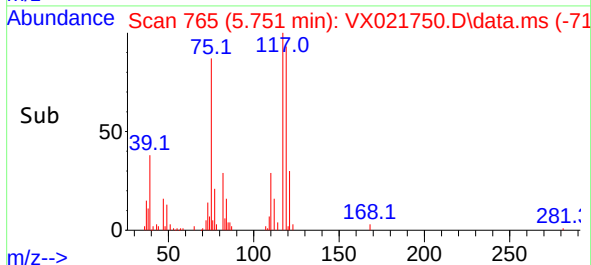
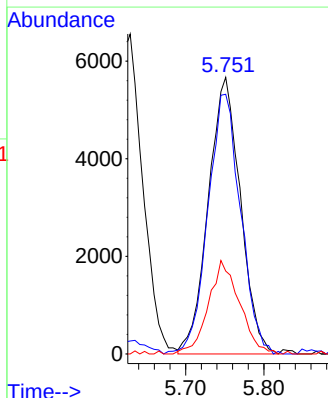
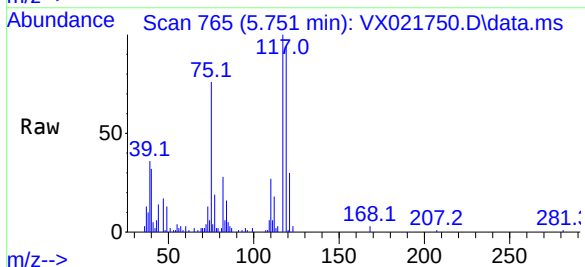
RT: 5.751 min Scan# 765

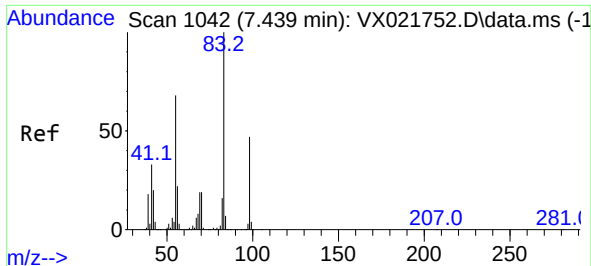
Delta R.T. 0.000 min

Lab File: VX021750.D

Acq: 20 Apr 2021 11:46

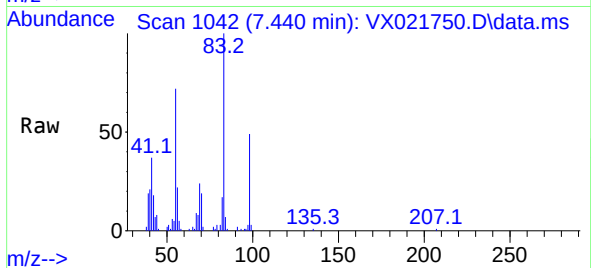
Tgt Ion:	117	Resp:	16171
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.2	114.2
121	29.9	24.8	37.2





#39
Methylcyclohexane
Concen: 5.91 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

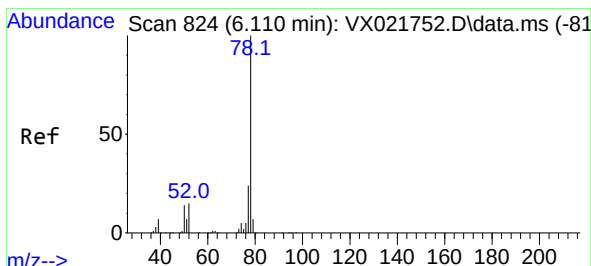
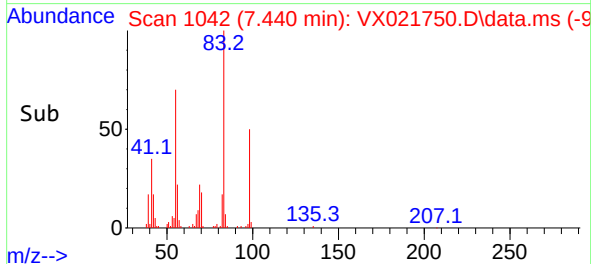
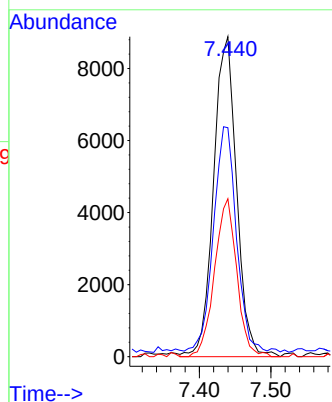
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 19843
Ion Ratio Lower Upper
83 100
55 70.1 58.9 88.3
98 49.4 38.1 57.1

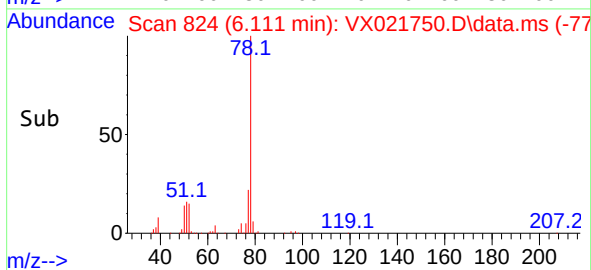
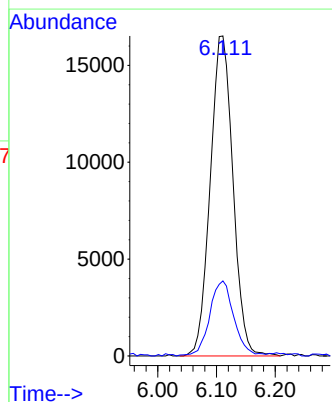
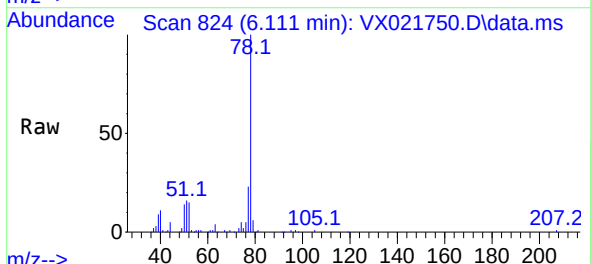
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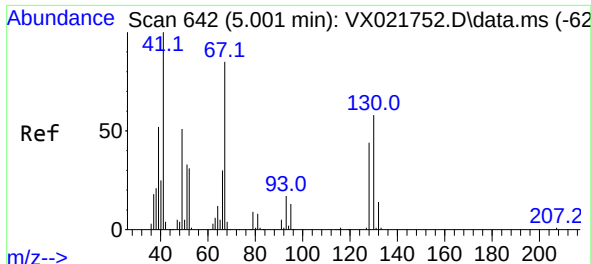
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#40
Benzene
Concen: 5.23 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

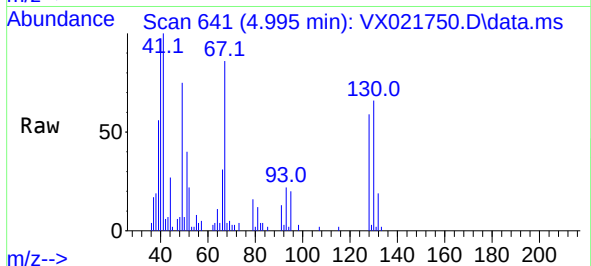
Tgt Ion: 78 Resp: 44429
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





#41
Methacrylonitrile
Concen: 3.96 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

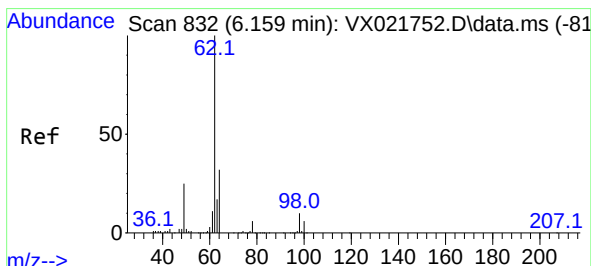
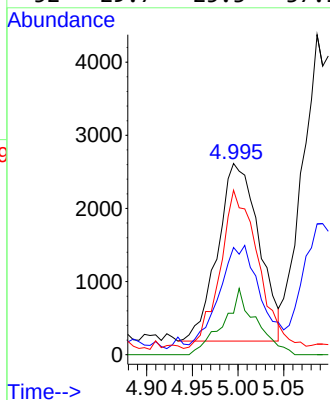
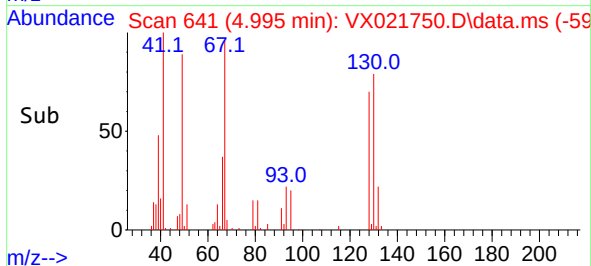
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



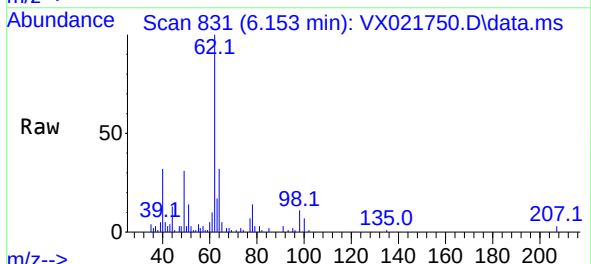
Tgt Ion:	41	Resp:	7645
Ion	Ratio	Lower	Upper
41	100		
39	55.2	42.5	63.7
67	84.3	65.0	97.6
52	29.7	25.3	37.9

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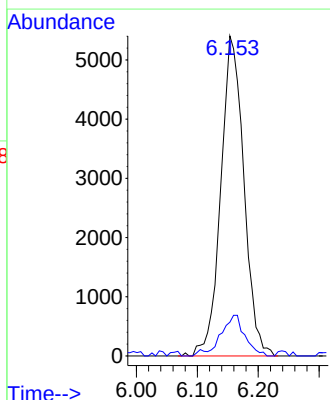
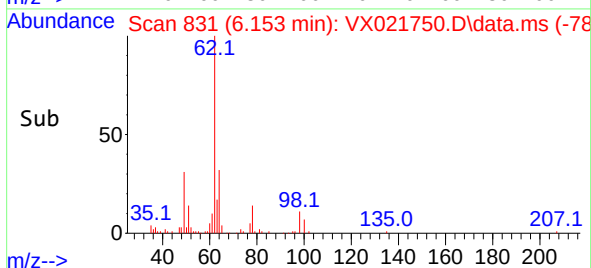
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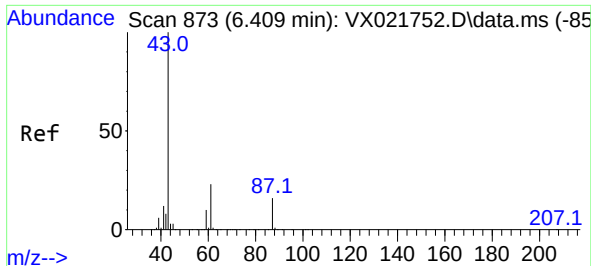


#42
1,2-Dichloroethane
Concen: 4.02 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

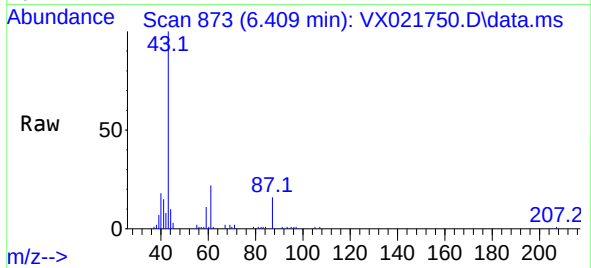


Tgt Ion:	62	Resp:	14240
Ion	Ratio	Lower	Upper
62	100		
98	13.3	0.0	20.2



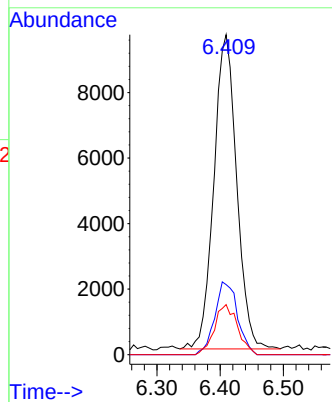
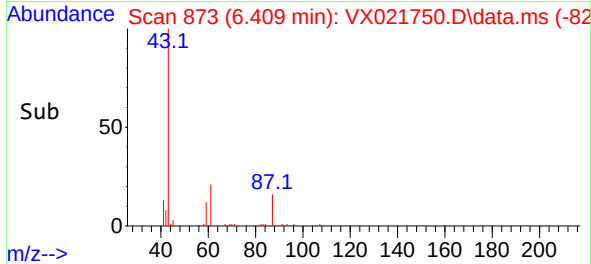


#43
Isopropyl Acetate
Concen: 4.40 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 43 Resp: 23979

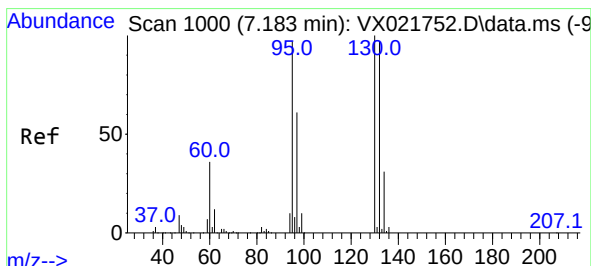
Ion	Ratio	Lower	Upper
43	100		
61	23.0	18.2	27.4
87	16.1	12.5	18.7



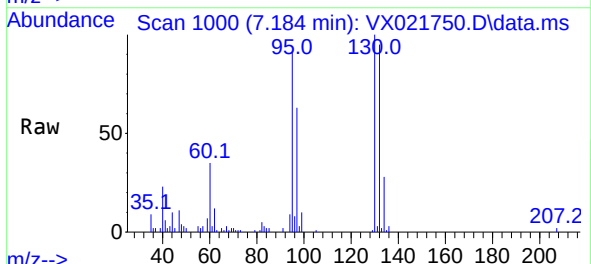
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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MMDadoda
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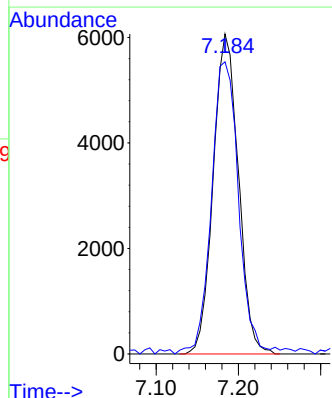
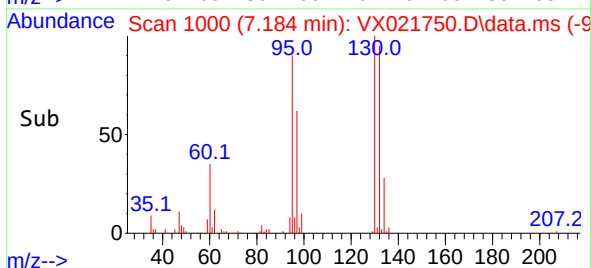


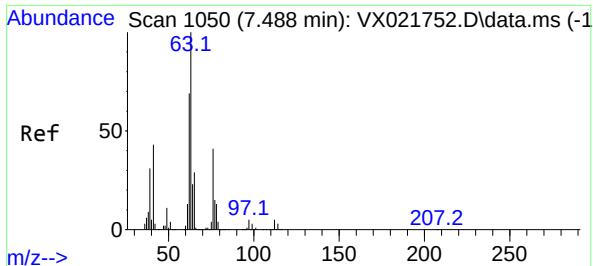
#44
Trichloroethene
Concen: 5.62 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 130 Resp: 12909

Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	198.0





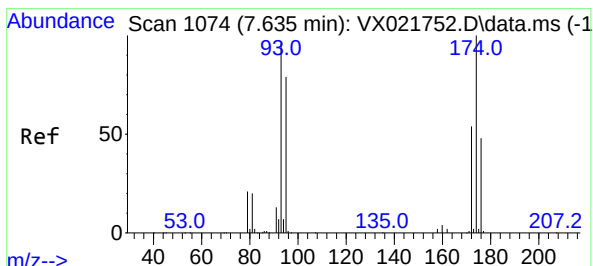
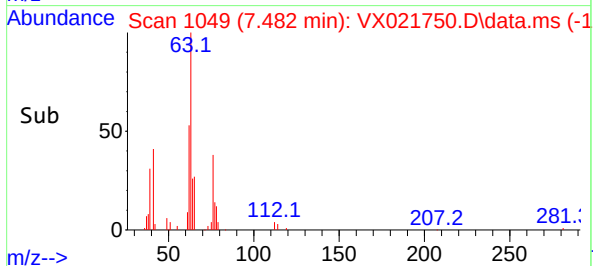
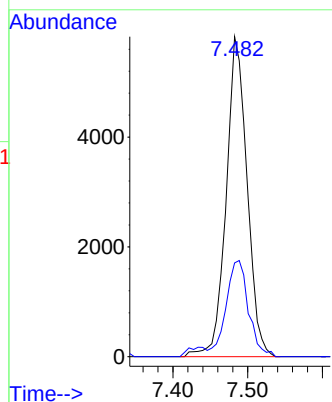
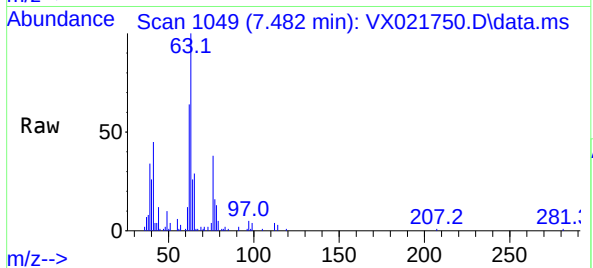
#45
1,2-Dichloropropane
Concen: 4.97 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 63 Resp: 11349
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

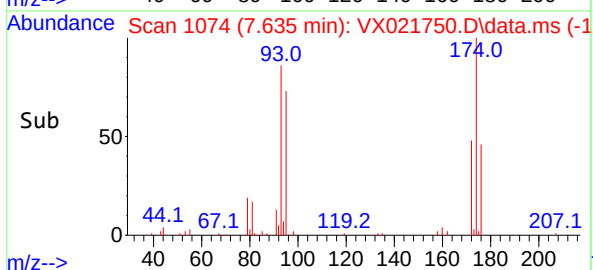
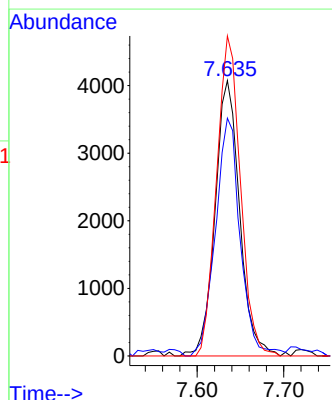
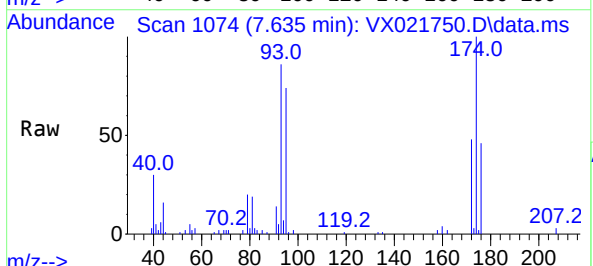
Manual Integrations
APPROVED

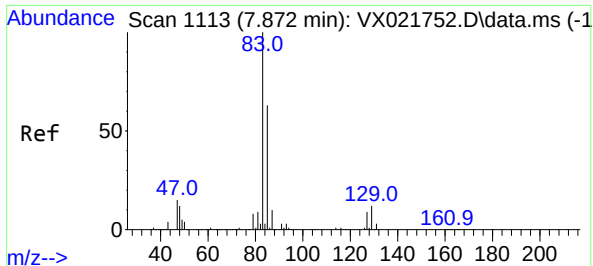
MMDadoda
4/21/2021 4:35:37 PM



#46
Dibromomethane
Concen: 4.84 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 93 Resp: 8028
Ion Ratio Lower Upper
93 100
95 86.7 66.8 100.2
174 113.0 83.1 124.7





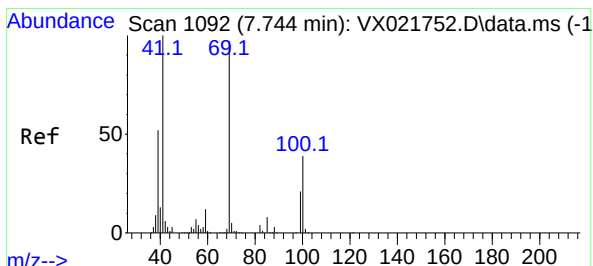
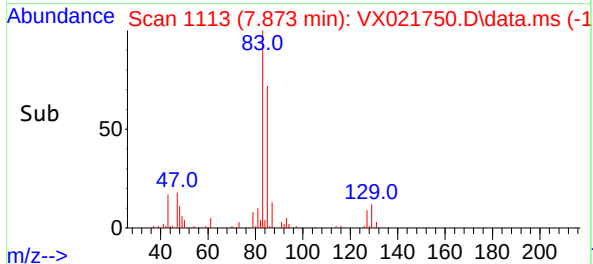
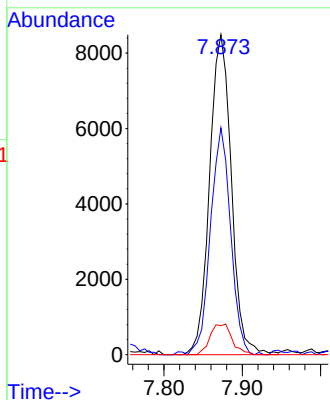
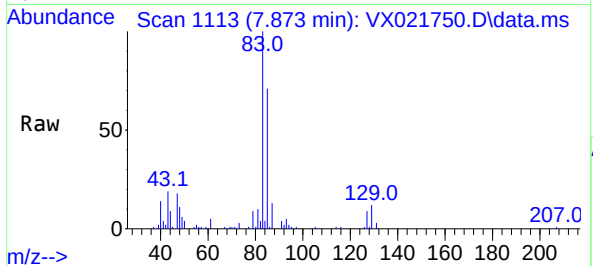
#47
Bromodichloromethane
Concen: 4.87 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	83	Resp:	16409
Ion	Ratio	Lower	Upper
83	100		
85	70.0	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

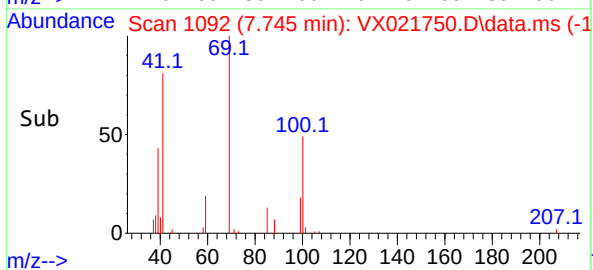
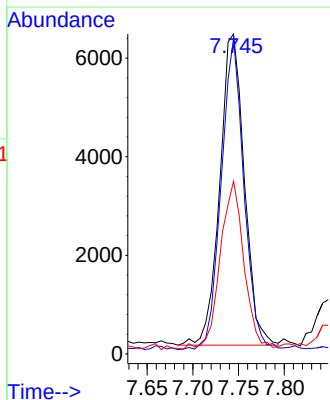
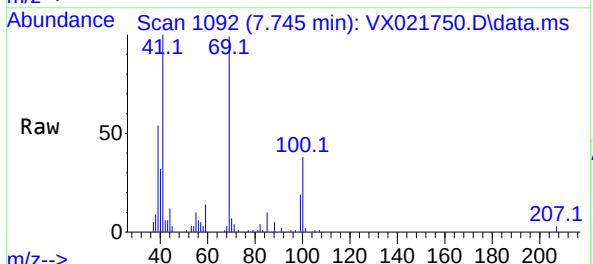
Manual Integrations
APPROVED

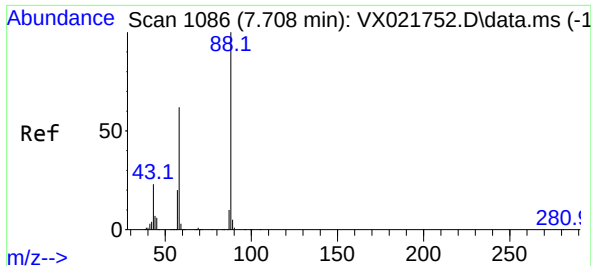
MMDadoda
4/21/2021 4:35:37 PM



#48
Methyl methacrylate
Concen: 4.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	41	Resp:	11789
Ion	Ratio	Lower	Upper
41	100		
69	92.7	76.0	114.0
39	52.3	44.6	67.0





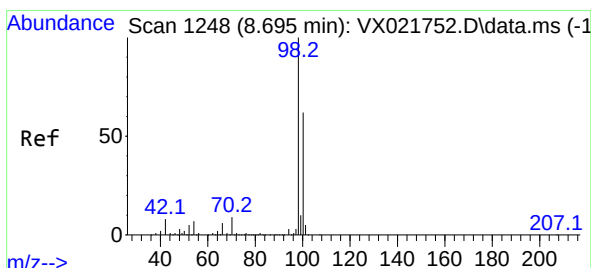
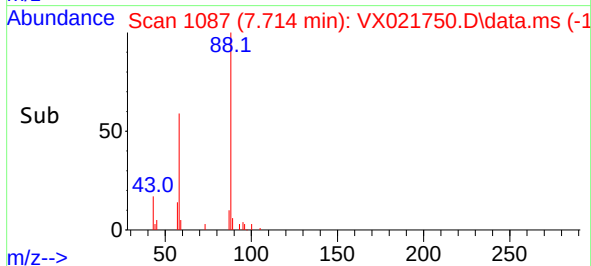
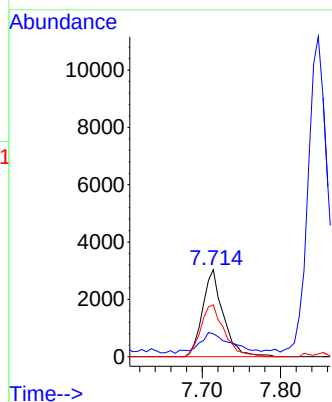
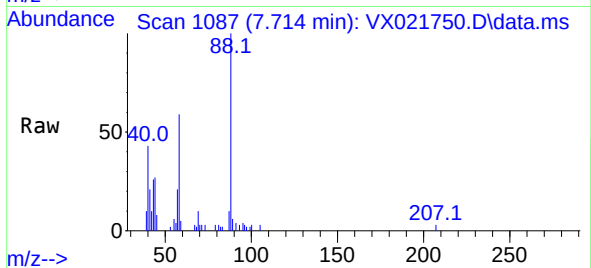
#49
1,4-Dioxane
Concen: 102.50 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	88	Resp:	5543
Ion	Ratio	Lower	Upper
88	100		
43	34.0	23.2	34.8
58	67.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

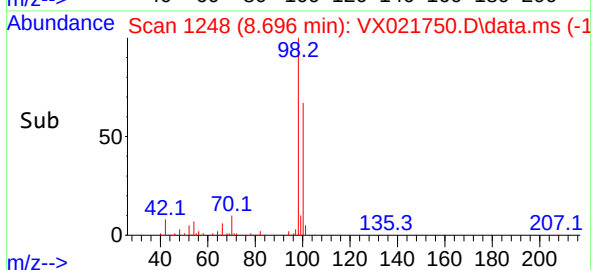
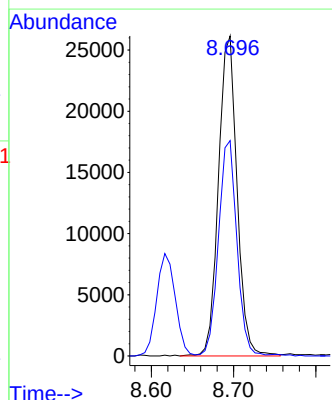
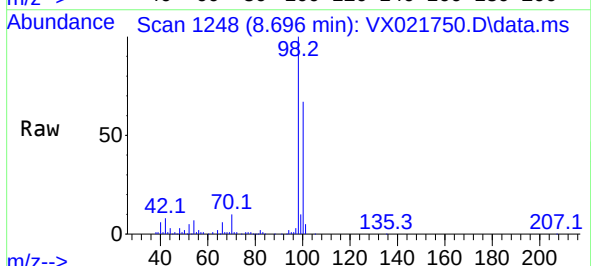
Manual Integrations
APPROVED

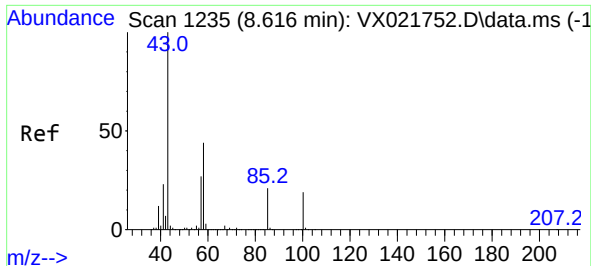
MMDadoda
4/21/2021 4:35:37 PM



#50
Toluene-d8
Concen: 5.30 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

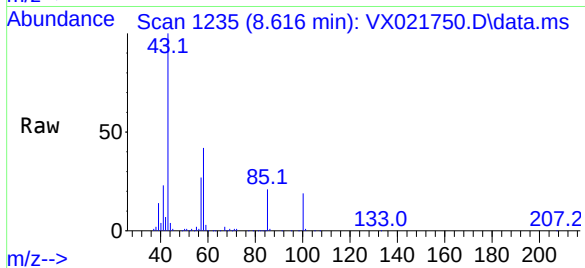
Tgt Ion:	98	Resp:	41028
Ion	Ratio	Lower	Upper
98	100		
100	67.2	51.9	77.9



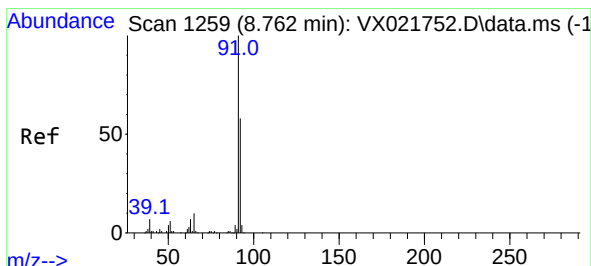
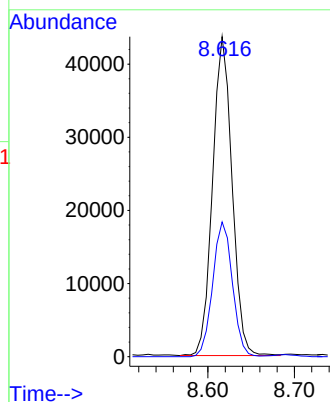
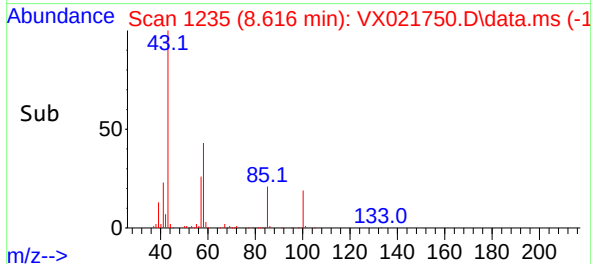


#51
4-Methyl-2-Pentanone
Concen: 20.48 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

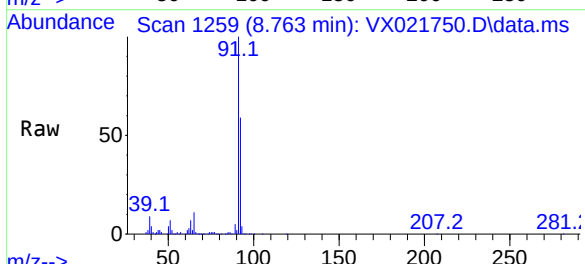
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



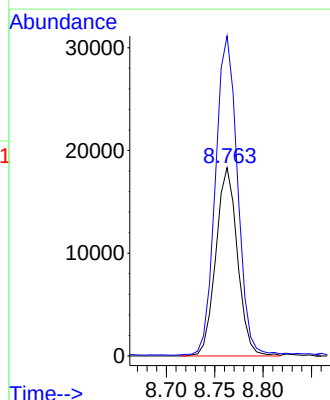
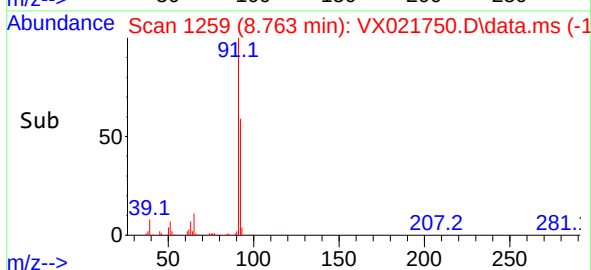
Tgt Ion: 43 Resp: 68047
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.0

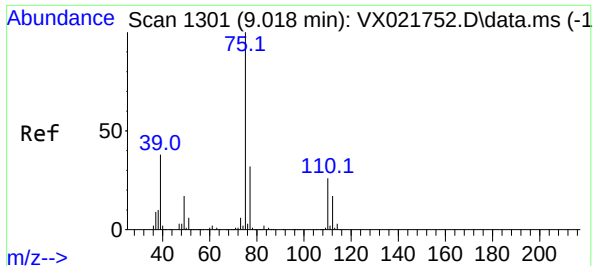


#52
Toluene
Concen: 5.38 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion: 92 Resp: 28433
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7





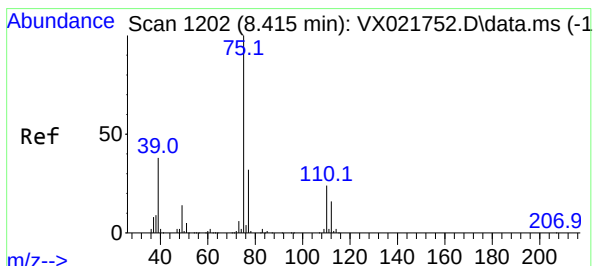
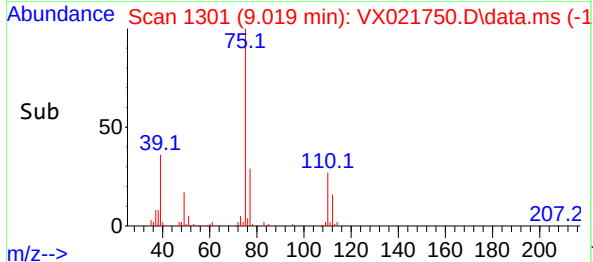
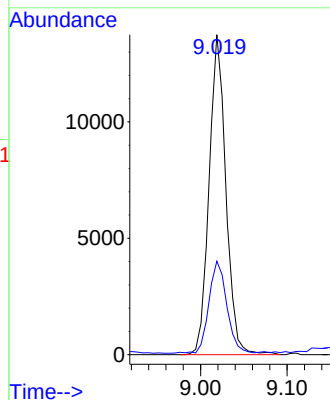
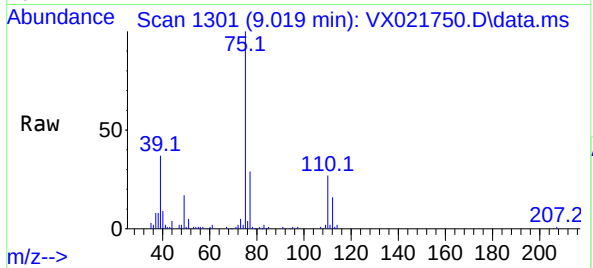
#53
t-1,3-Dichloropropene
Concen: 5.36 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 75 Resp: 18546
Ion Ratio Lower Upper
75 100
77 28.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

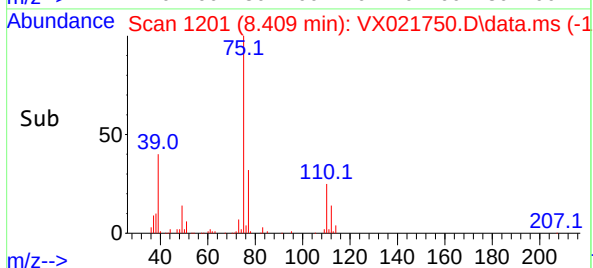
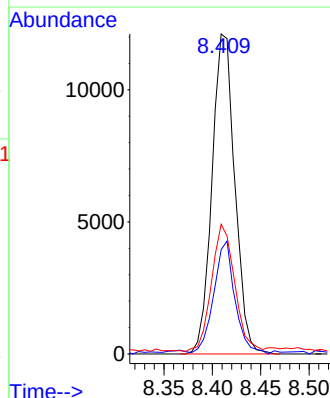
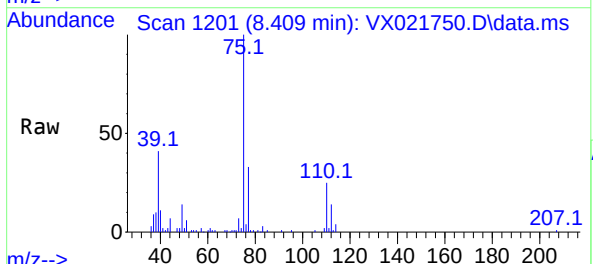
Manual Integrations
APPROVED

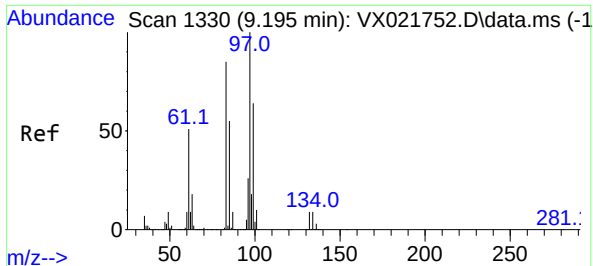
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4/21/2021 4:35:37 PM



#54
cis-1,3-Dichloropropene
Concen: 5.40 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 75 Resp: 19870
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 39.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 5.35 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

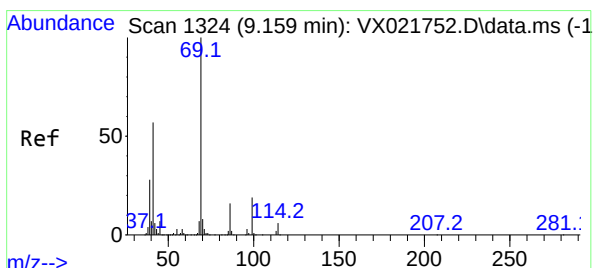
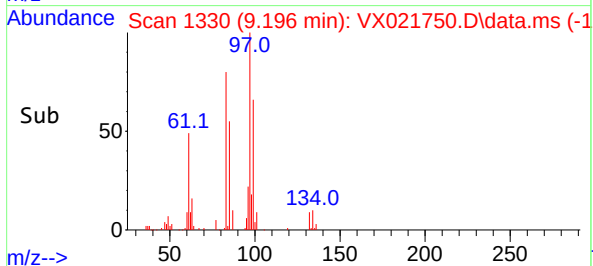
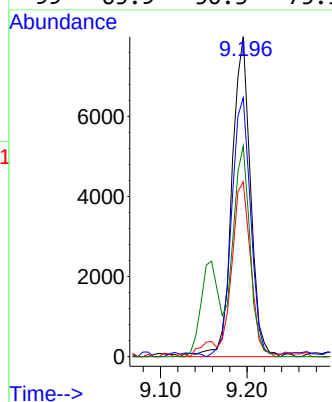
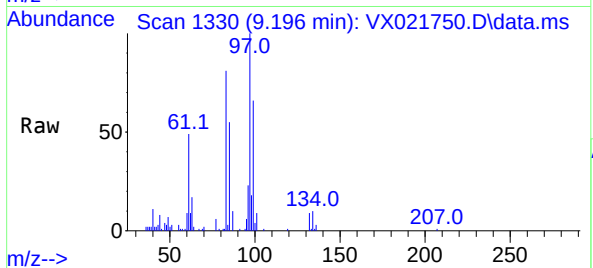
Tgt Ion: 97 Resp: 11869

Ion	Ratio	Lower	Upper
97	100		
83	80.2	69.3	103.9
85	53.9	44.3	66.5
99	65.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

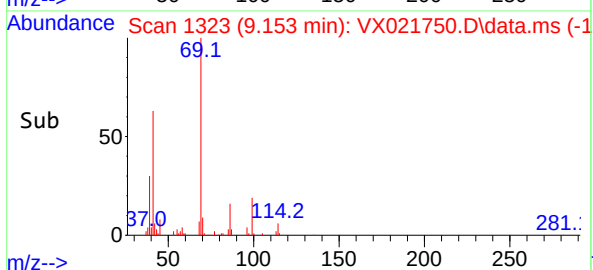
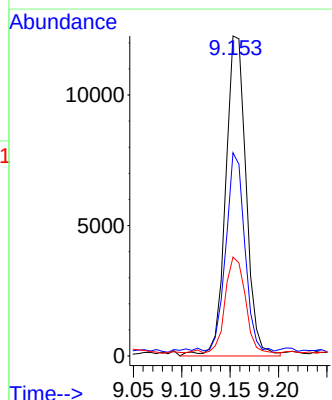
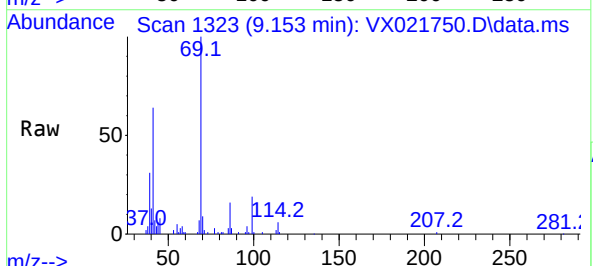
MMDadoda
4/21/2021 4:35:37 PM

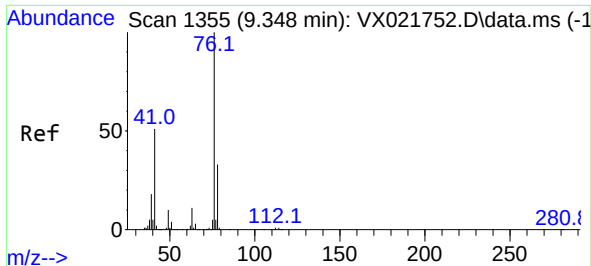


#56
Ethyl methacrylate
Concen: 5.40 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 69 Resp: 18015

Ion	Ratio	Lower	Upper
69	100		
41	56.5	46.8	70.2
39	29.5	24.7	37.1





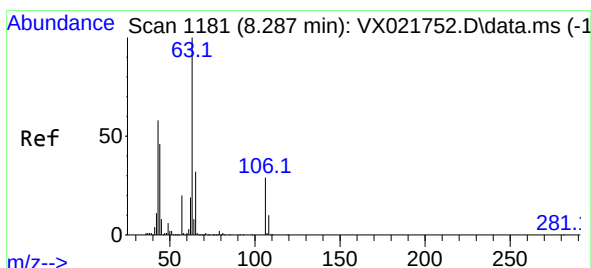
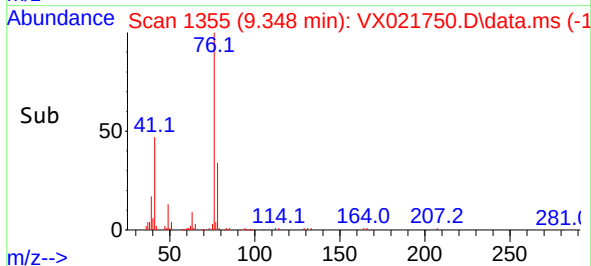
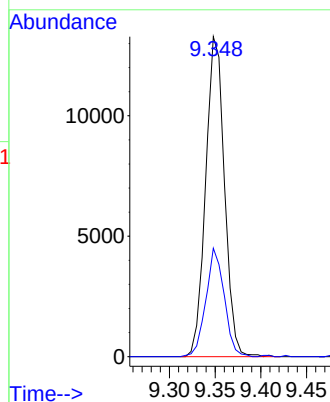
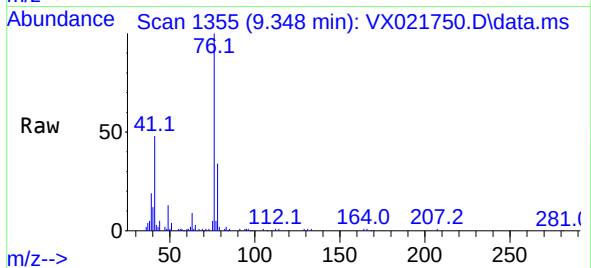
#57
1,3-Dichloropropane
Concen: 5.03 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 76 Resp: 18980
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

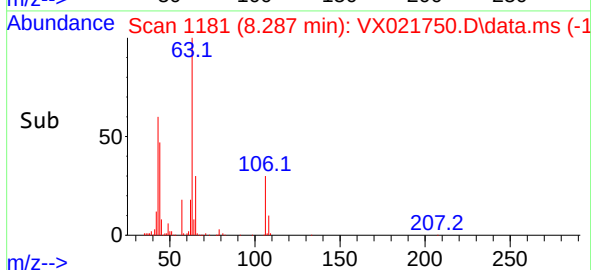
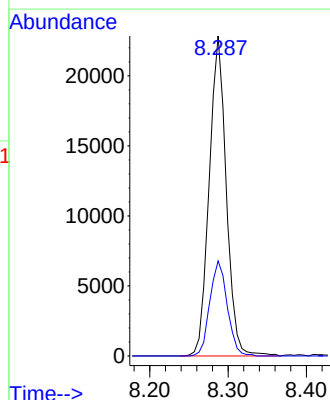
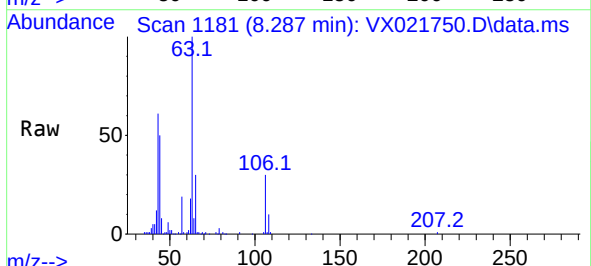
Manual Integrations
APPROVED

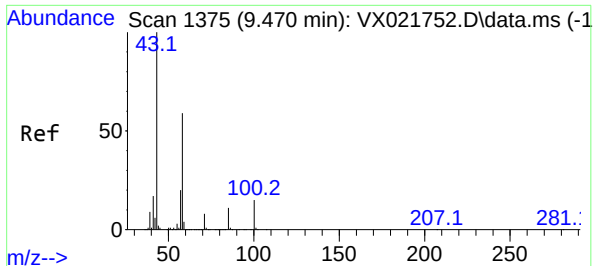
MMDadoda
4/21/2021 4:35:37 PM



#58
2-Chloroethyl Vinyl ether
Concen: 18.72 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 63 Resp: 34612
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





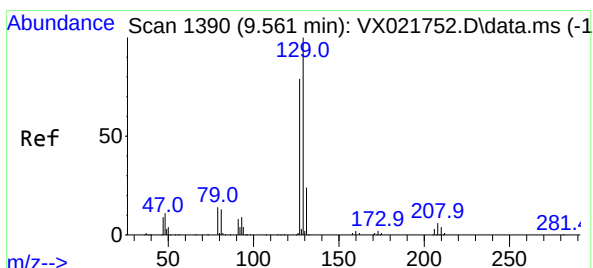
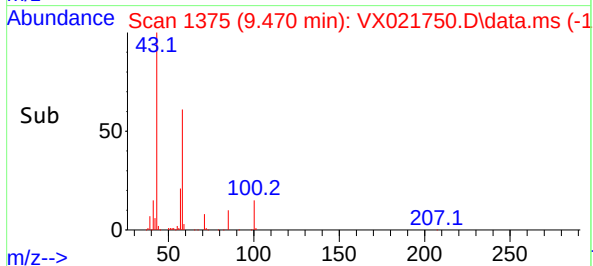
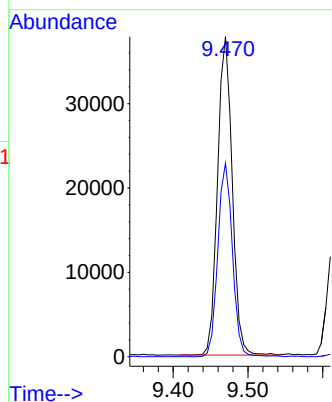
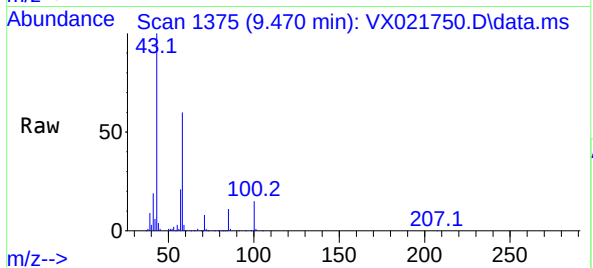
#59
2-Hexanone
Concen: 20.66 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 43 Resp: 51619
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

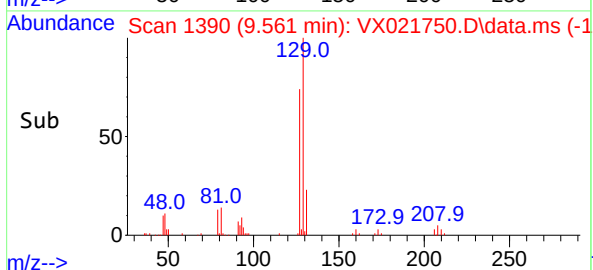
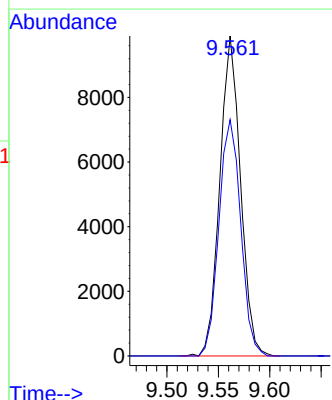
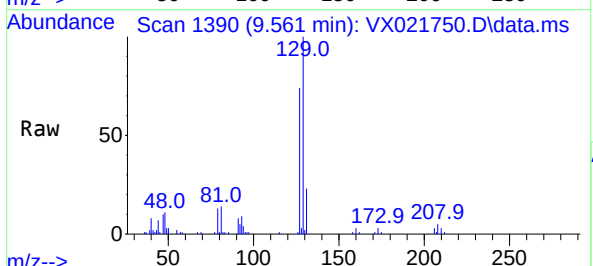
Manual Integrations
APPROVED

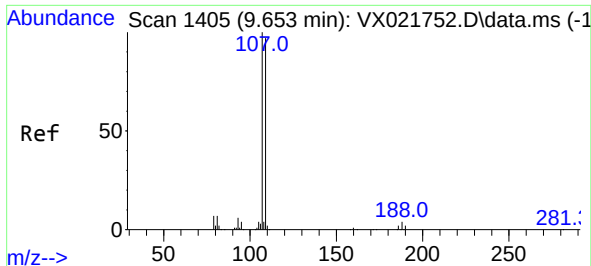
MMDadoda
4/21/2021 4:35:37 PM



#60
Dibromochloromethane
Concen: 5.49 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 129 Resp: 13831
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





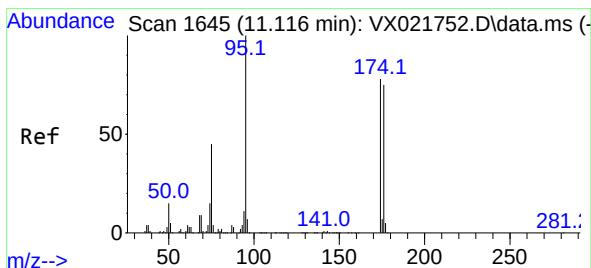
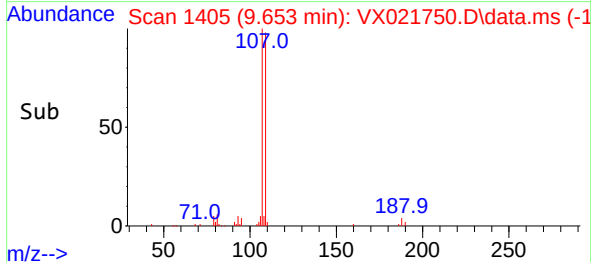
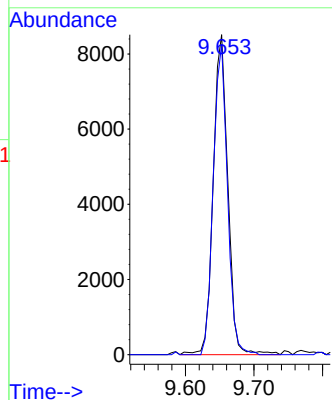
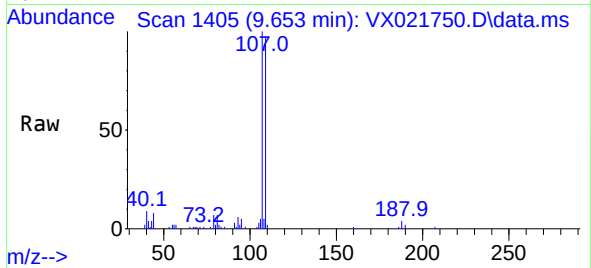
#61
1,2-Dibromoethane
Concen: 5.28 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 107 Resp: 12576
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

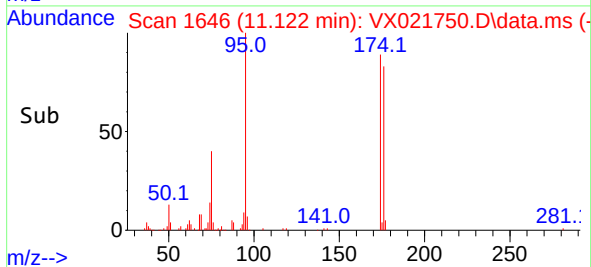
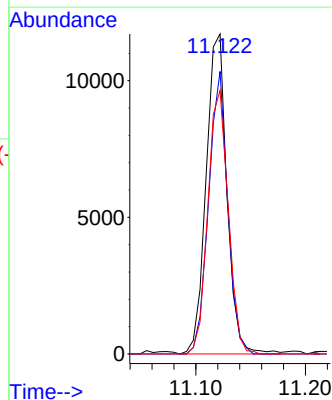
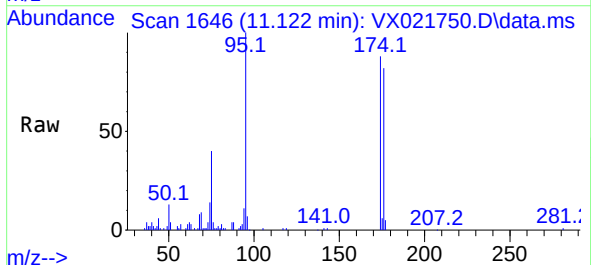
Manual Integrations
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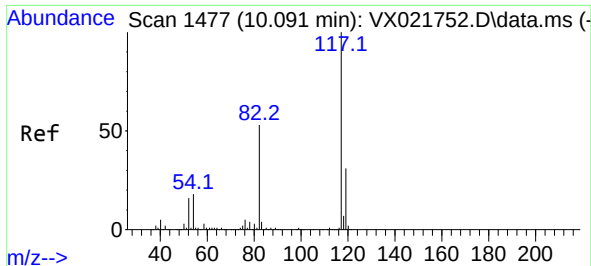
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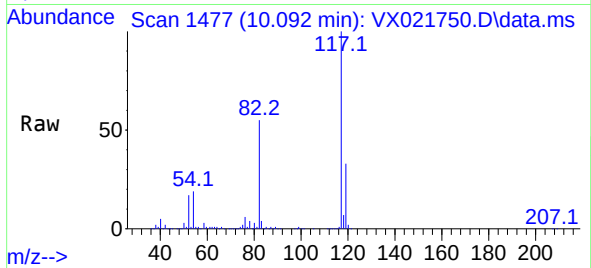
#62
4-Bromofluorobenzene
Concen: 5.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 95 Resp: 15422
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 80.8 0.0 155.8



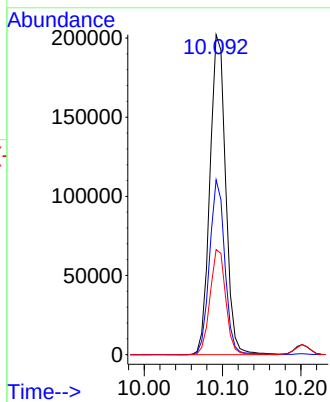
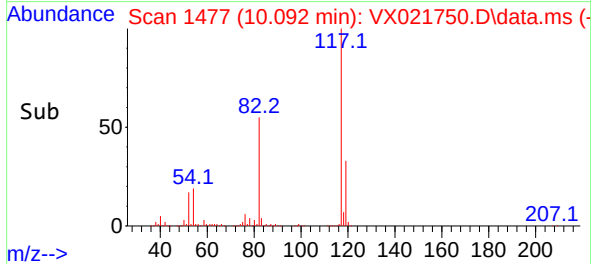


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion:117 Resp: 281892

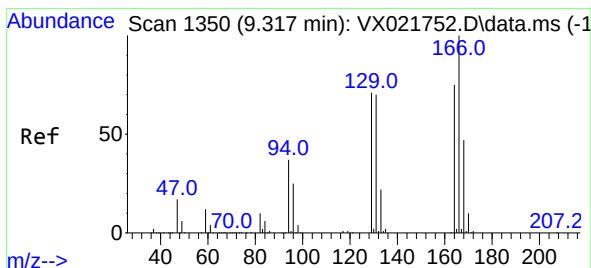
Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.4	71.2
119	32.9	26.6	39.8



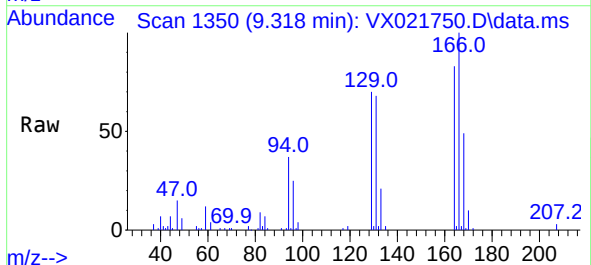
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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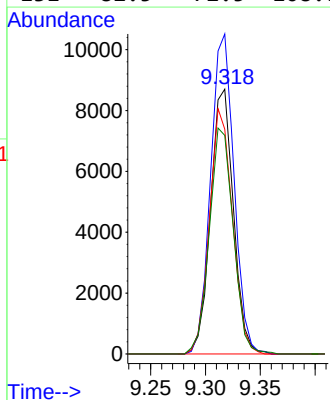
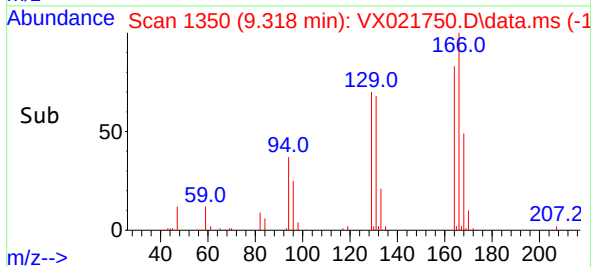


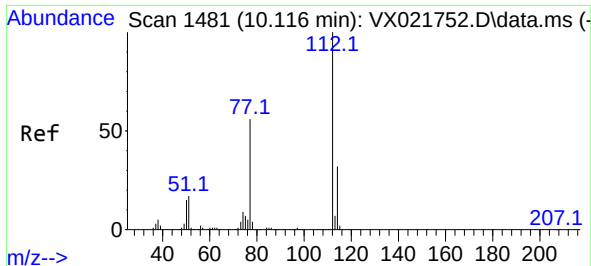
#64
Tetrachloroethene
Concen: 6.58 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion:164 Resp: 12677

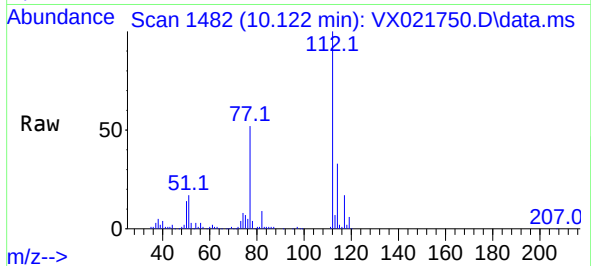
Ion	Ratio	Lower	Upper
164	100		
166	120.9	103.4	155.2
129	84.9	70.8	106.2
131	82.5	72.5	108.7





#65
Chlorobenzene
Concen: 5.63 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

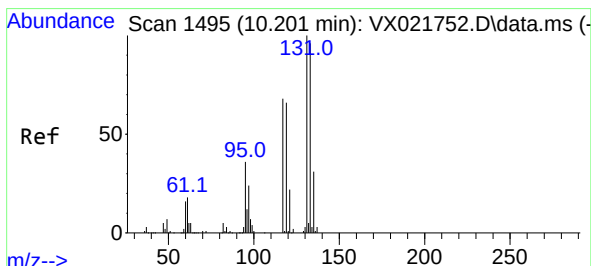
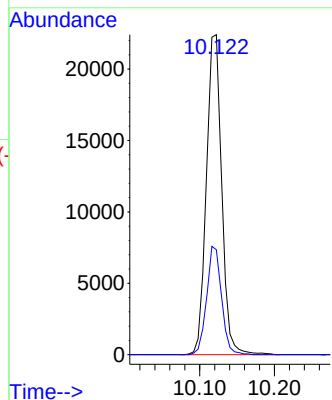
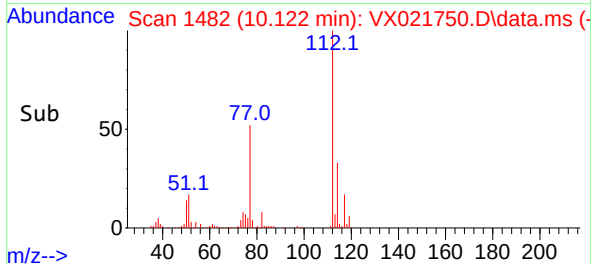
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



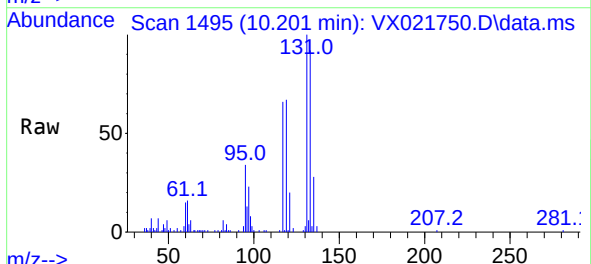
Tgt Ion:112 Resp: 31955
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

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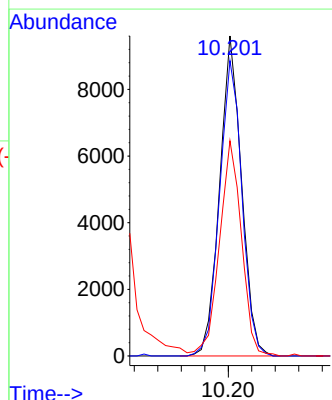
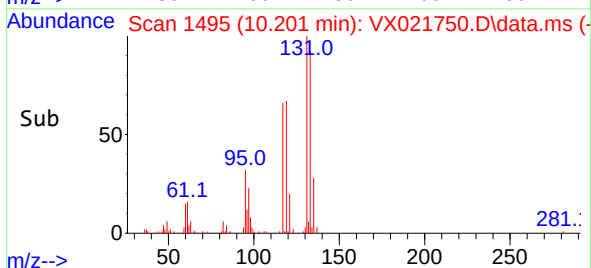
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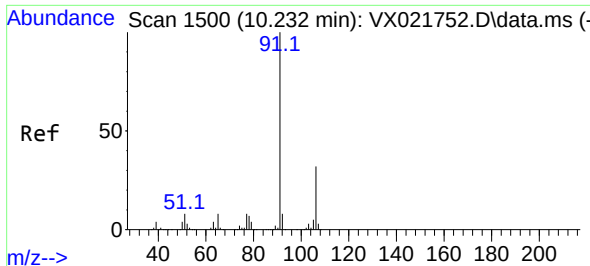


#66
1,1,1,2-Tetrachloroethane
Concen: 5.71 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion:131 Resp: 12414
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 67.8 32.1 96.5





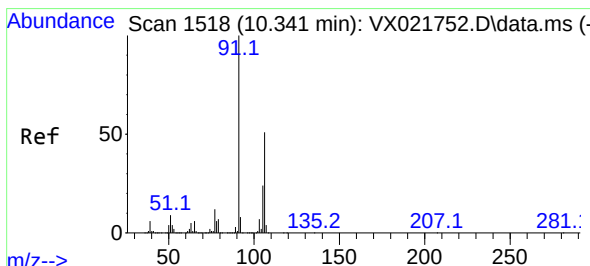
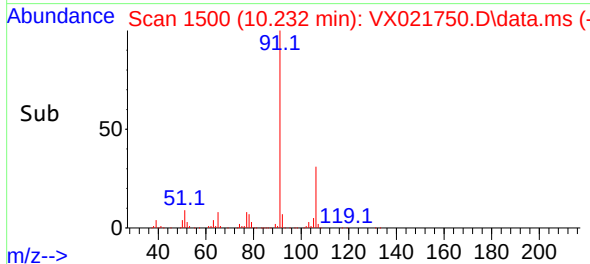
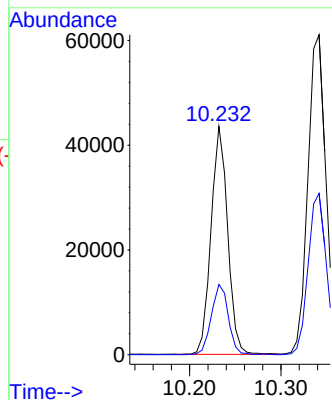
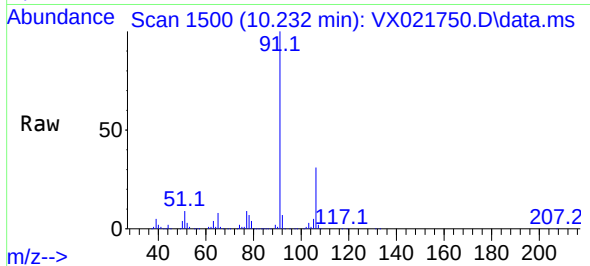
#67
Ethyl Benzene
Concen: 5.38 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 91 Resp: 55006
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

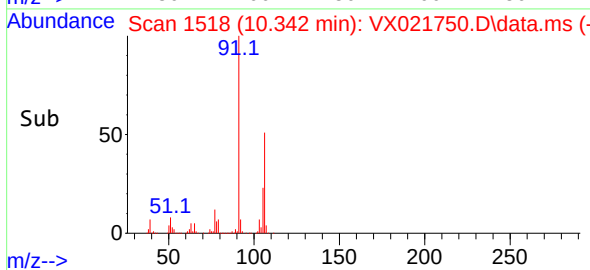
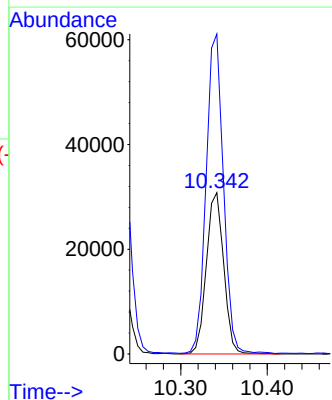
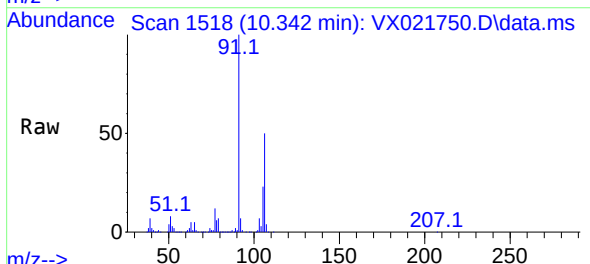
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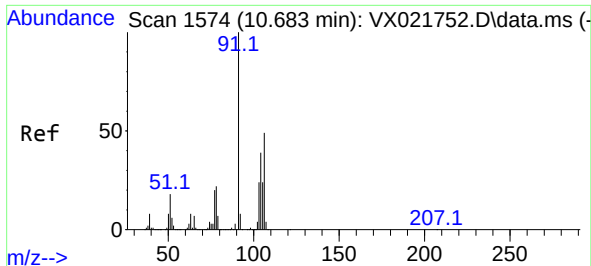
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#68
m/p-Xylenes
Concen: 11.59 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 106 Resp: 42842
Ion Ratio Lower Upper
106 100
91 196.6 162.8 244.2





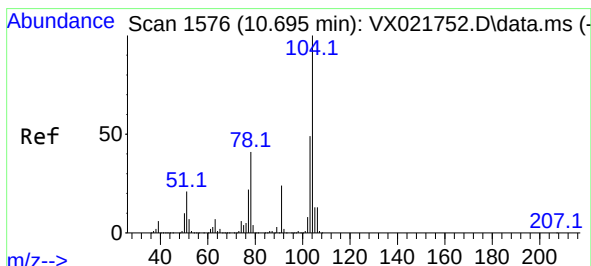
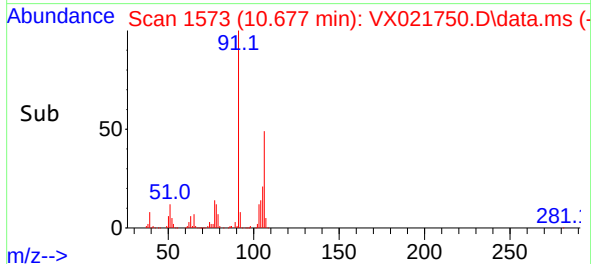
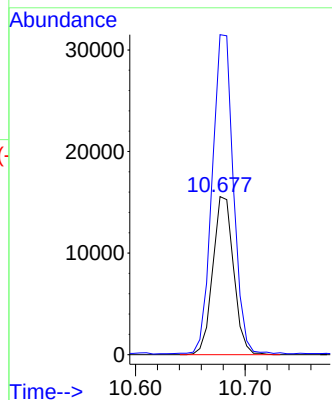
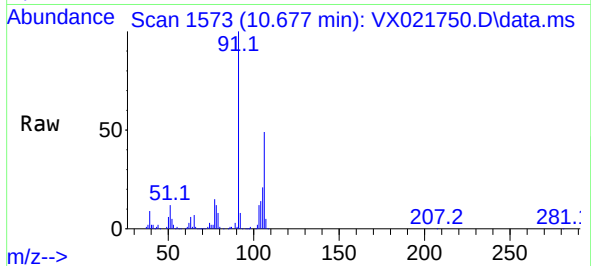
#69
o-Xylene
Concen: 5.73 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:106 Resp: 20499
Ion Ratio Lower Upper
106 100
91 205.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

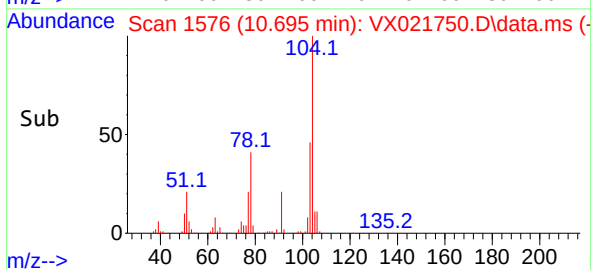
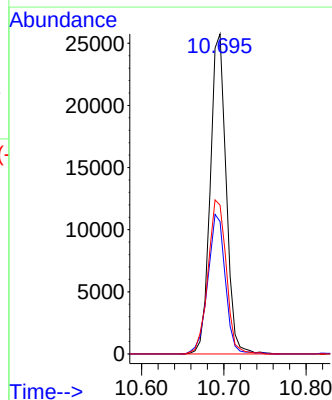
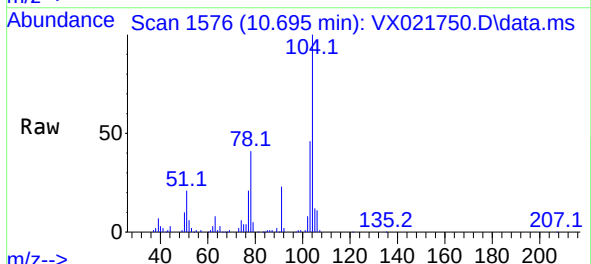
Manual Integrations
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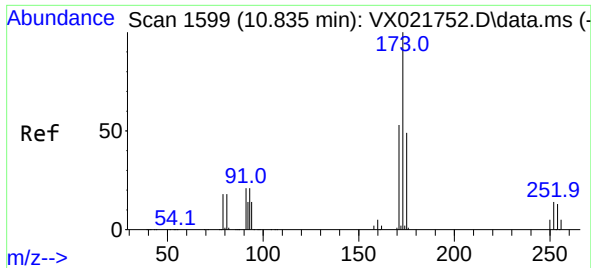
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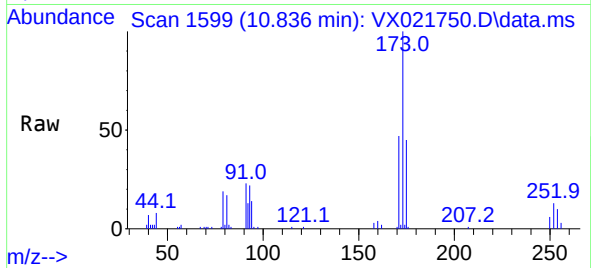
#70
Styrene
Concen: 5.63 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:104 Resp: 34645
Ion Ratio Lower Upper
104 100
78 47.9 40.0 60.0
103 55.0 43.4 65.0

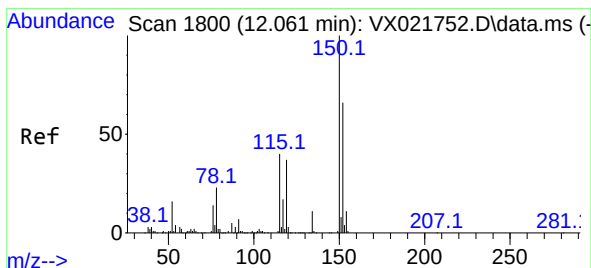
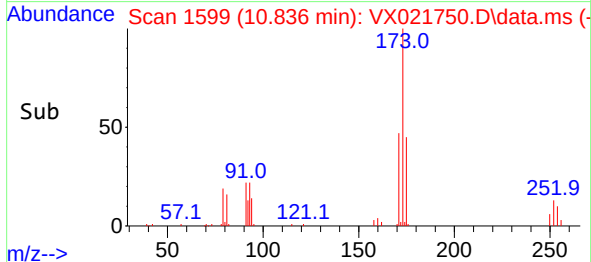
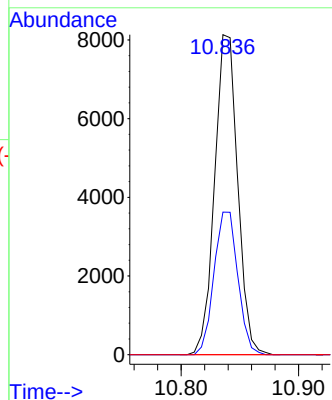




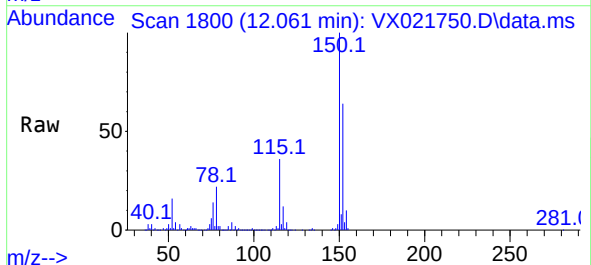
#71
Bromoform
Concen: 6.13 ug/l
RT: 10.836 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



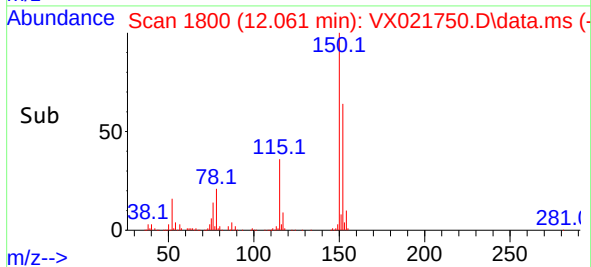
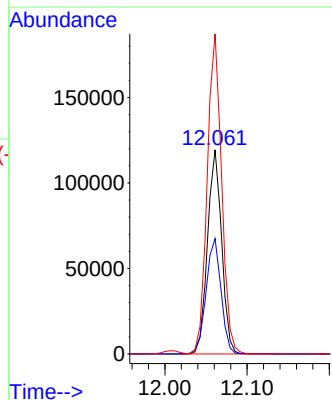
Tgt Ion:173 Resp: 11090
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



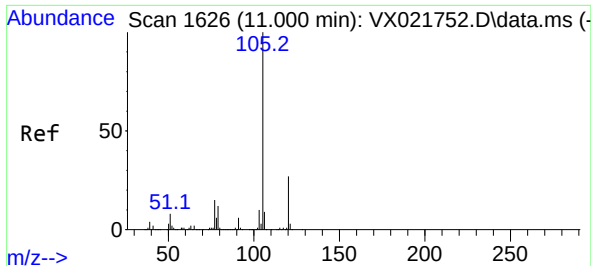
Tgt Ion:152 Resp: 142415
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 159.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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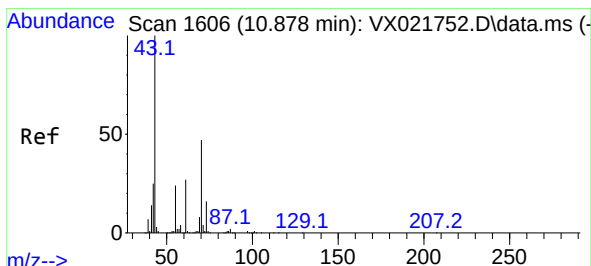
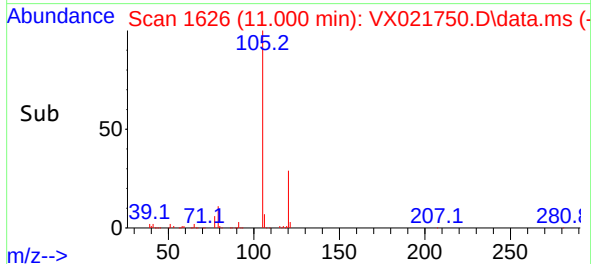
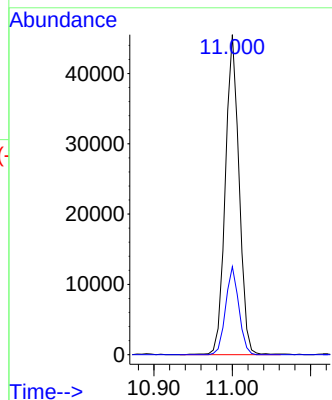
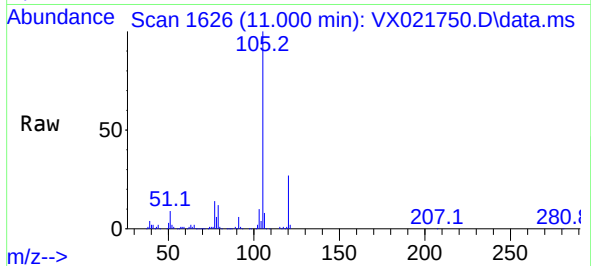
#73
Isopropylbenzene
Concen: 5.62 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 105 Resp: 55624
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

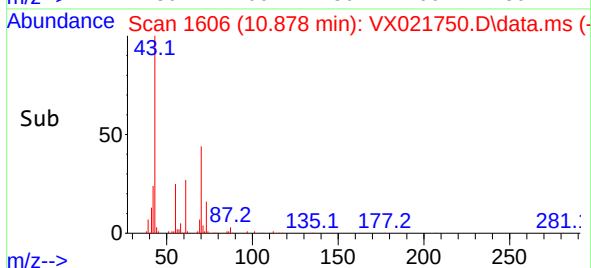
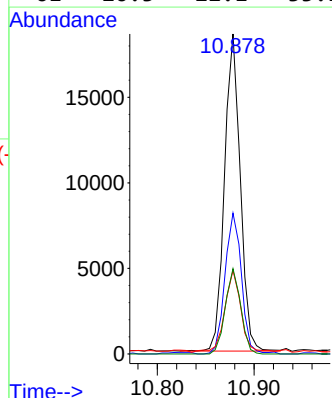
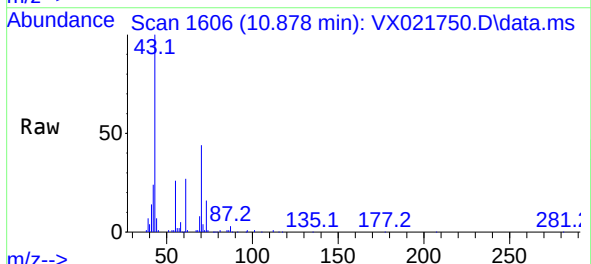
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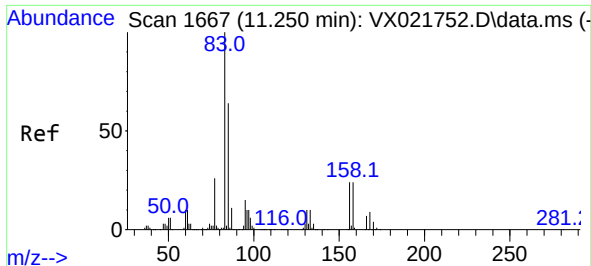
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#74
N-ethyl acetate
Concen: 4.50 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 43 Resp: 20931
Ion Ratio Lower Upper
43 100
70 46.5 39.0 58.6
55 26.7 21.5 32.3
61 26.3 22.1 33.1





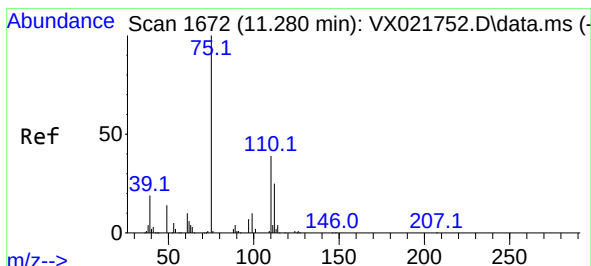
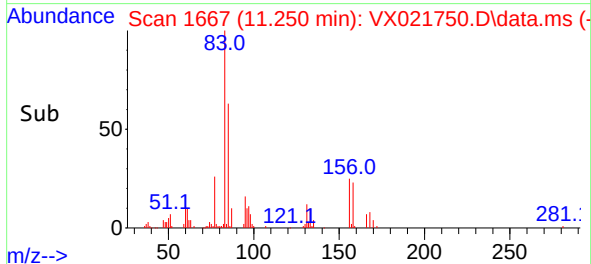
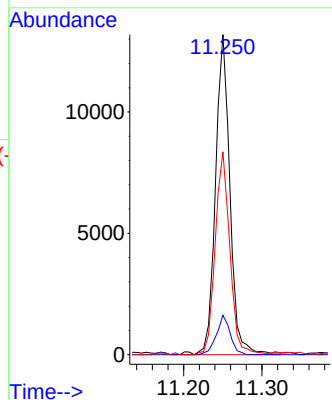
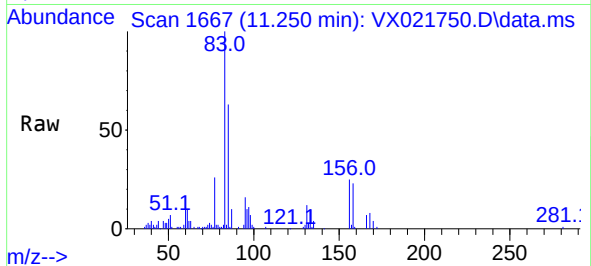
#75
1,1,2,2-Tetrachloroethane
Concen: 4.88 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 83 Resp: 16904
Ion Ratio Lower Upper
83 100
131 11.7 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

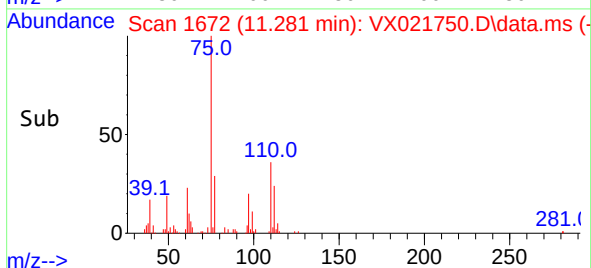
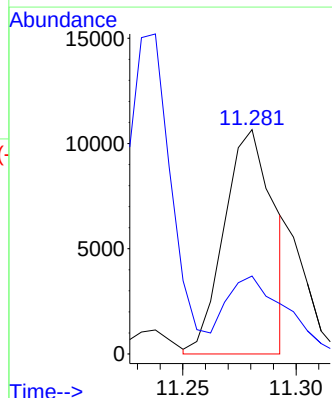
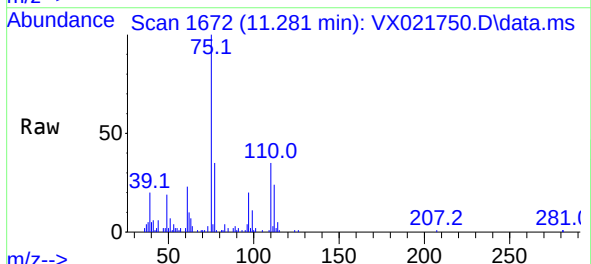
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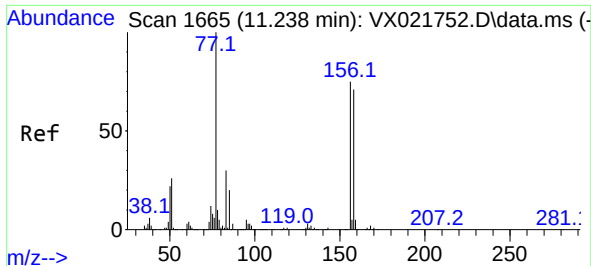
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#76
1,2,3-Trichloropropane
Concen: 4.98 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 75 Resp: 16165
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77
Bromobenzene
Concen: 5.74 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

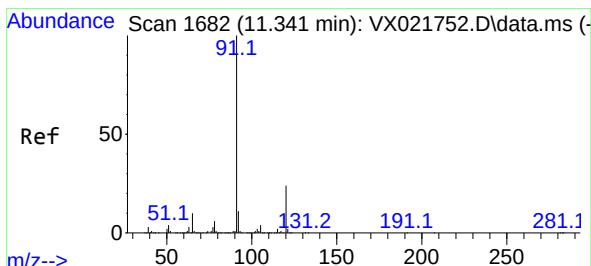
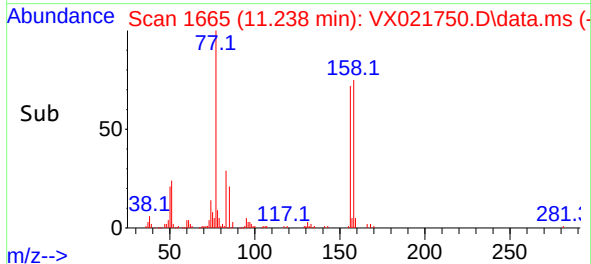
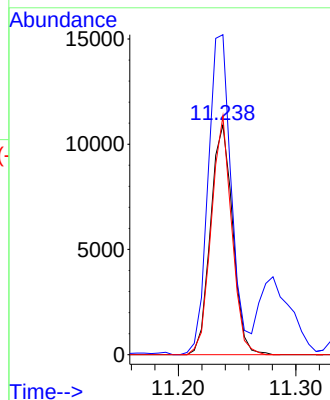
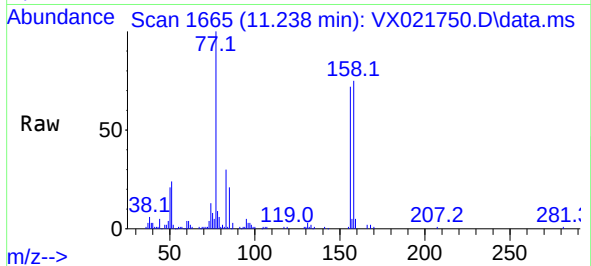
Tgt Ion: 156 Resp: 14308

Ion	Ratio	Lower	Upper
156	100		
77	145.7	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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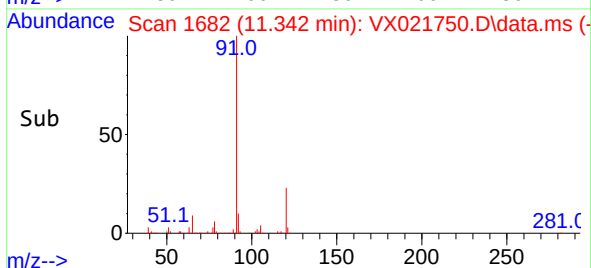
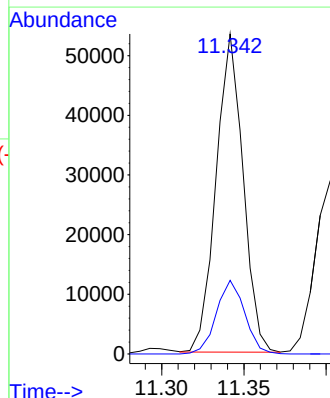
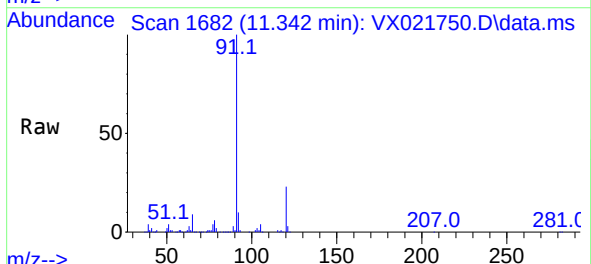
MMDadoda
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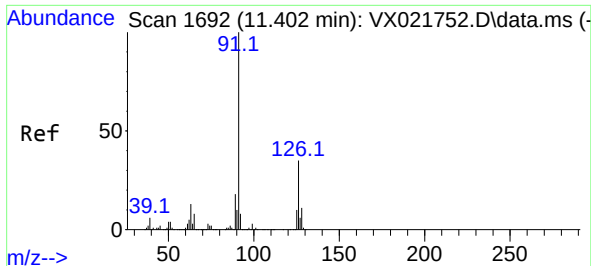


#78
n-propylbenzene
Concen: 5.23 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 91 Resp: 60772

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.5	34.5





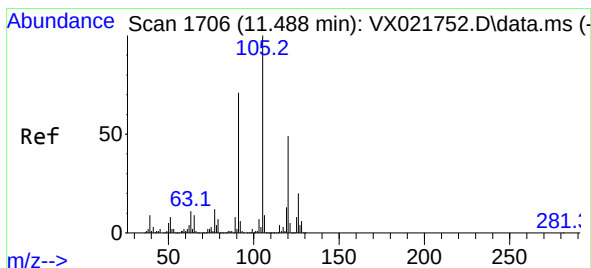
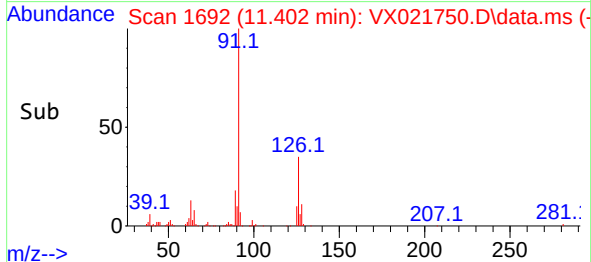
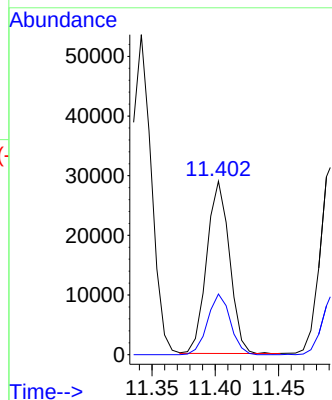
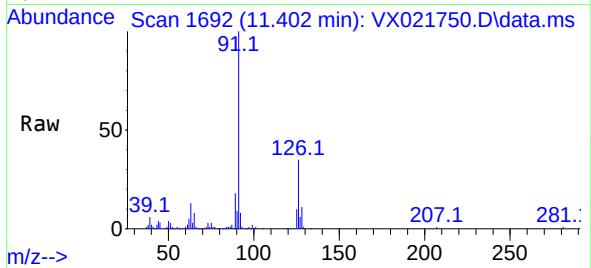
#79
2-Chlorotoluene
Concen: 5.15 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 91 Resp: 36186
Ion Ratio Lower Upper
91 100
126 35.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

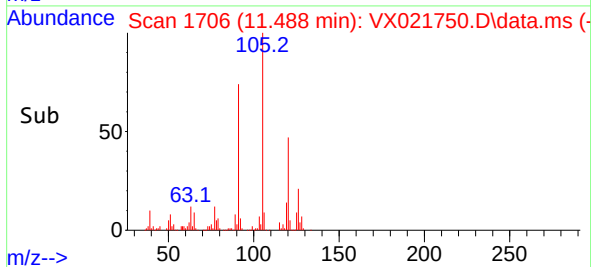
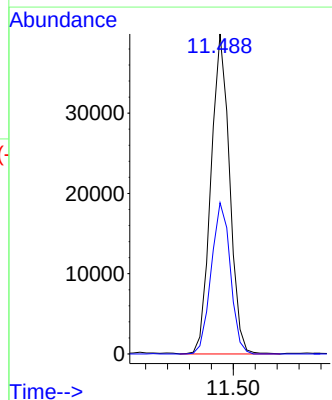
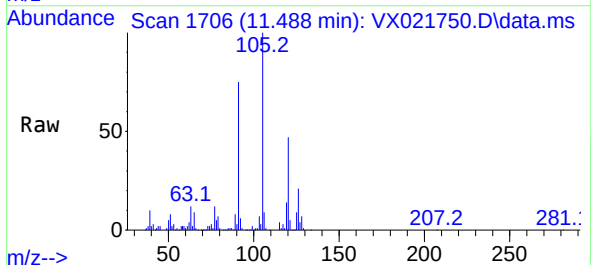
Manual Integrations
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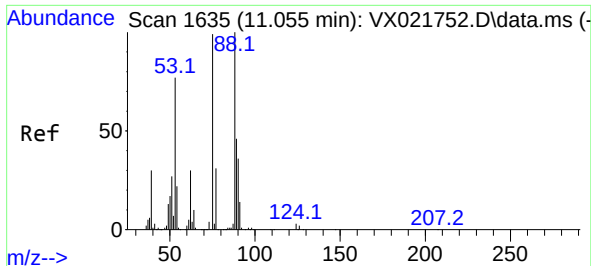
MMDadoda
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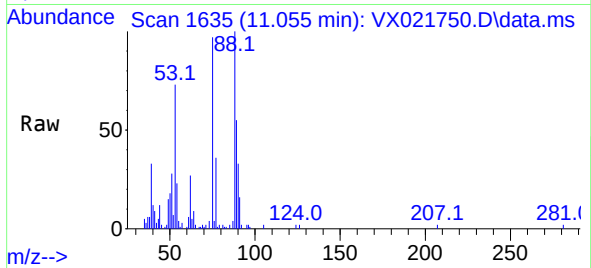
#80
1,3,5-Trimethylbenzene
Concen: 5.57 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion: 105 Resp: 47067
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

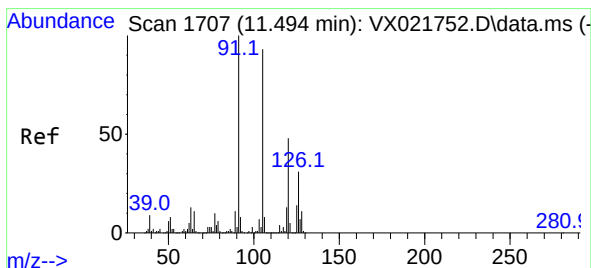
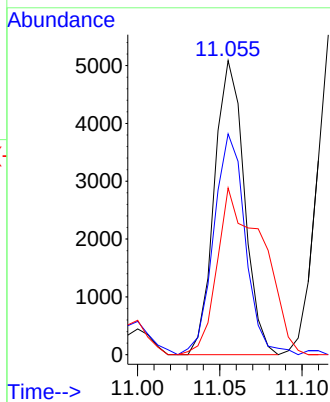
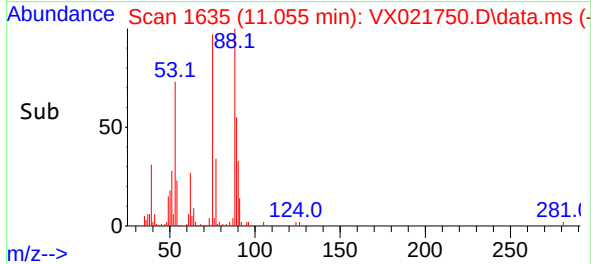




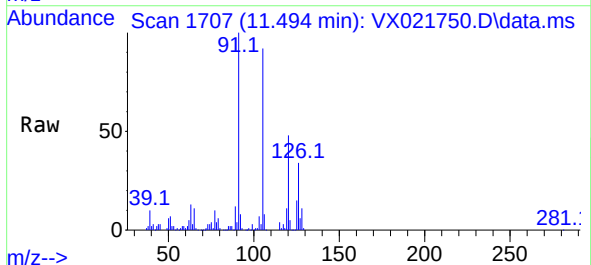
#81
trans-1,4-Dichloro-2-butene
Concen: 5.83 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



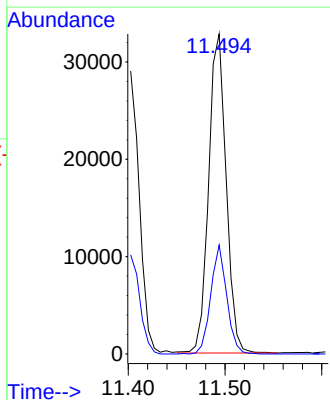
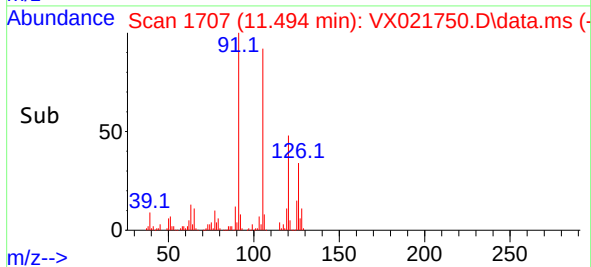
Tgt Ion: 75 Resp: 6439
Ion Ratio Lower Upper
75 100
53 79.4 74.5 111.7
89 86.4 37.9 56.9#



#82
4-Chlorotoluene
Concen: 4.97 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



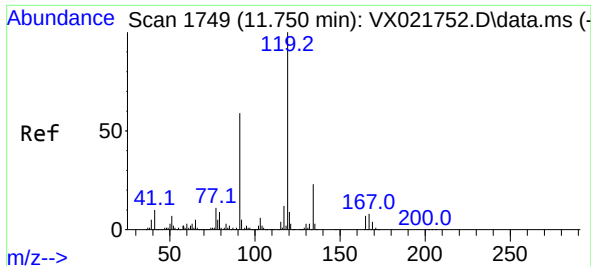
Tgt Ion: 91 Resp: 41321
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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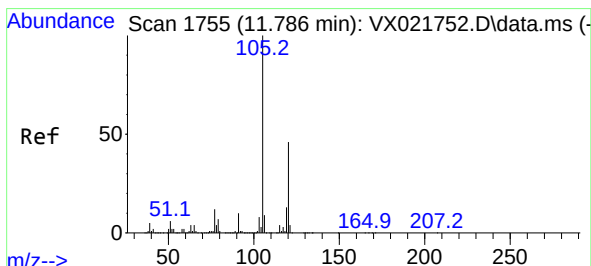
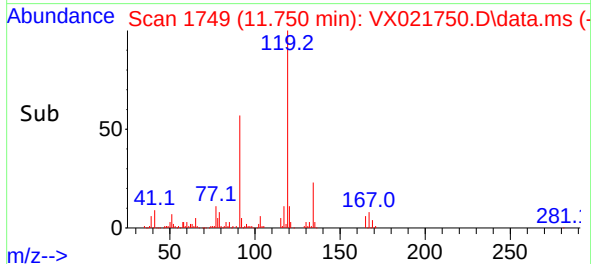
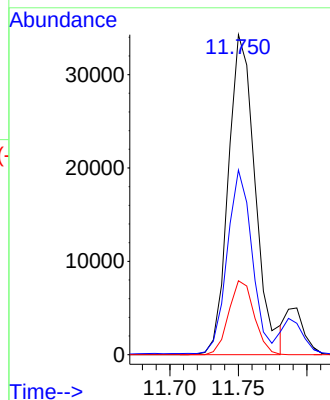
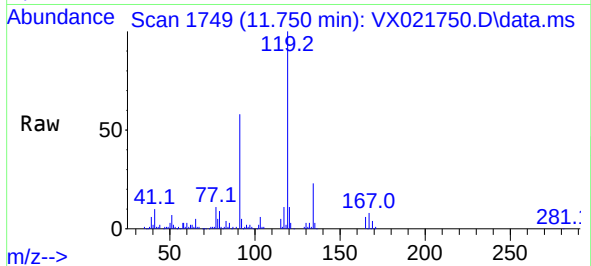
#83
tert-Butylbenzene
Concen: 5.66 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:119 Resp: 46919
Ion Ratio Lower Upper
119 100
91 53.0 27.9 83.7
134 21.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

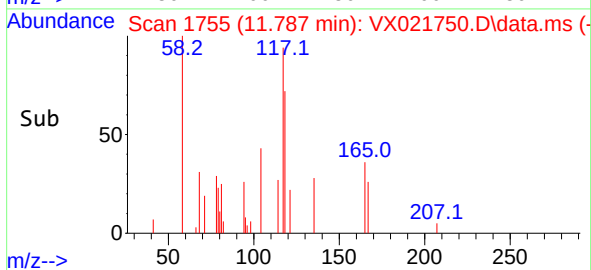
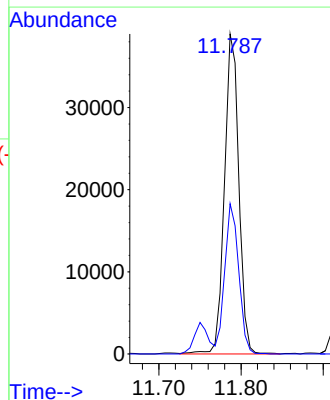
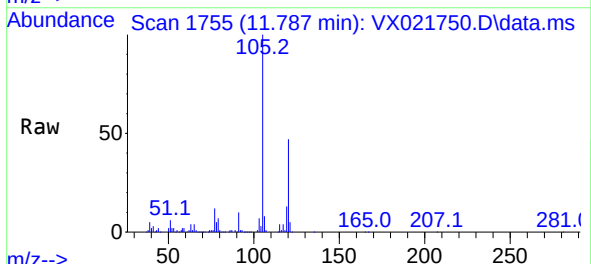
Manual Integrations
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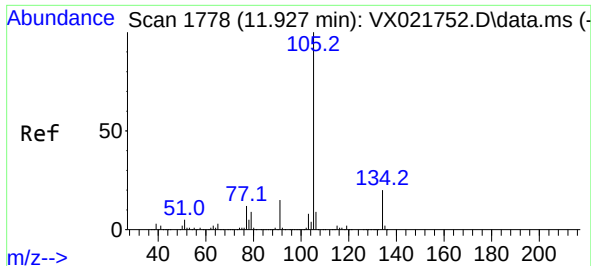
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#84
1,2,4-Trimethylbenzene
Concen: 5.56 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

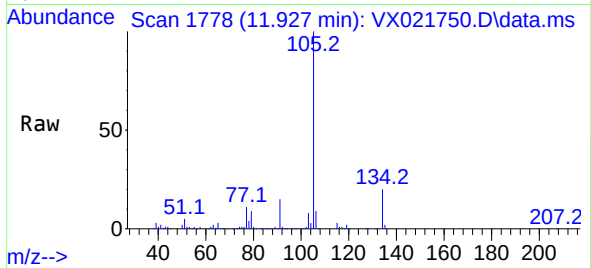
Tgt Ion:105 Resp: 47344
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 5.67 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX021750.D
 Acq: 20 Apr 2021 11:46

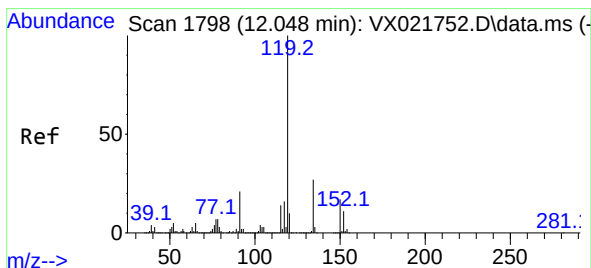
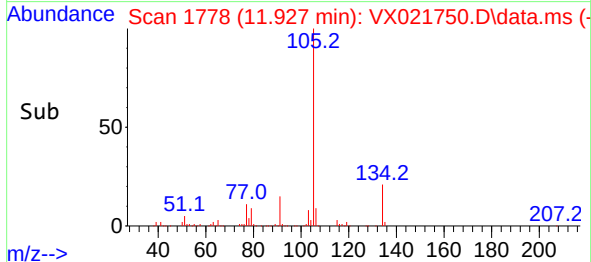
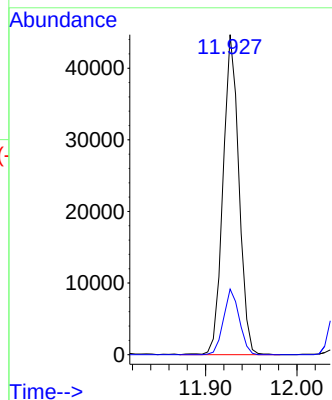
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC005



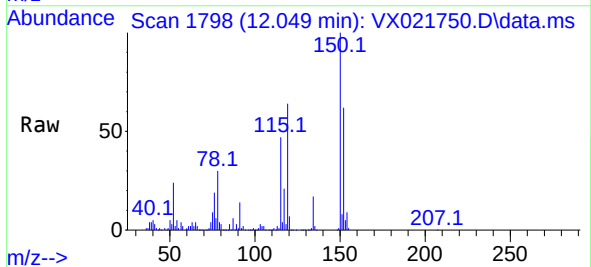
Tgt Ion:105 Resp: 53934
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Manual Integrations
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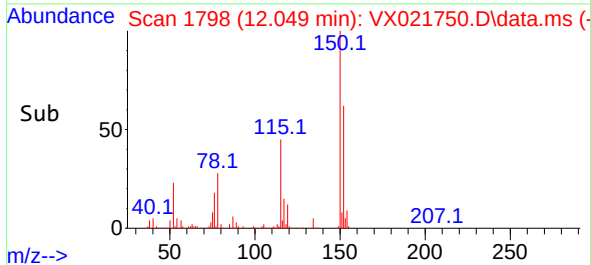
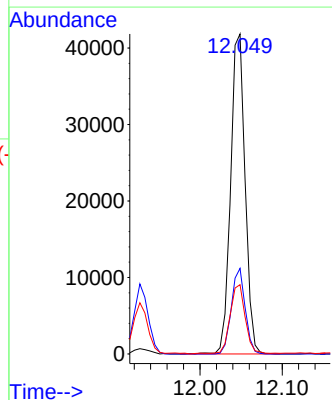
MMDadoda
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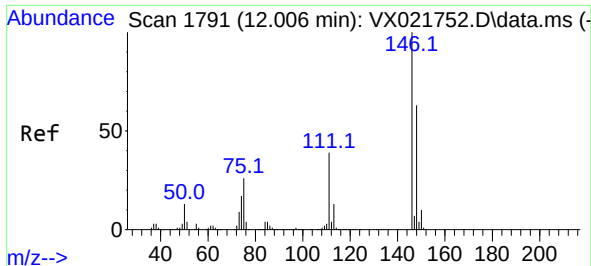


#86
 p-Isopropyltoluene
 Concen: 5.88 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX021750.D
 Acq: 20 Apr 2021 11:46



Tgt Ion:119 Resp: 51123
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 22.9 11.7 35.0





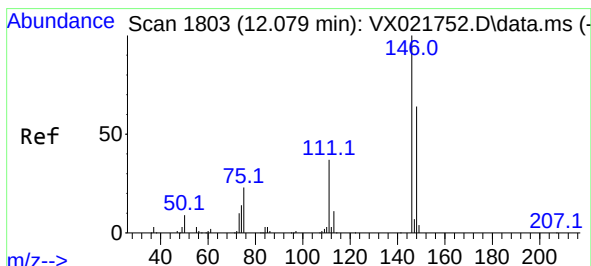
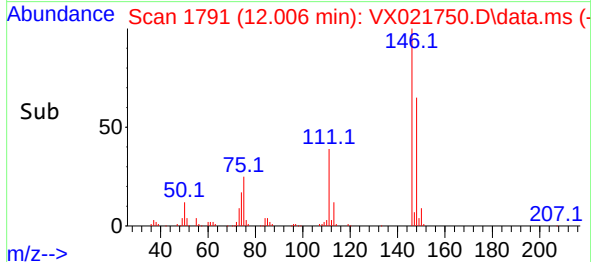
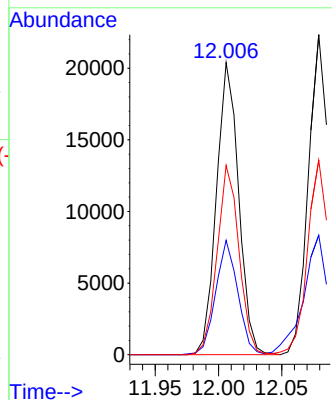
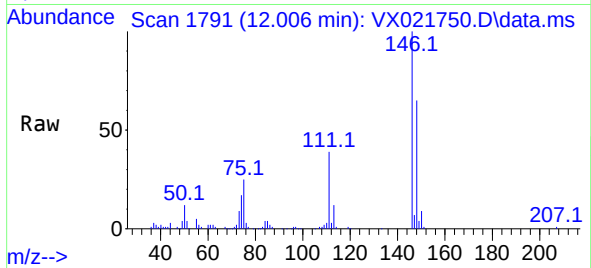
#87
1,3-Dichlorobenzene
Concen: 5.53 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	146	Resp:	24858
Ion Ratio	Lower	Upper	
146	100		
111	39.0	20.2	60.5
148	63.9	31.9	95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

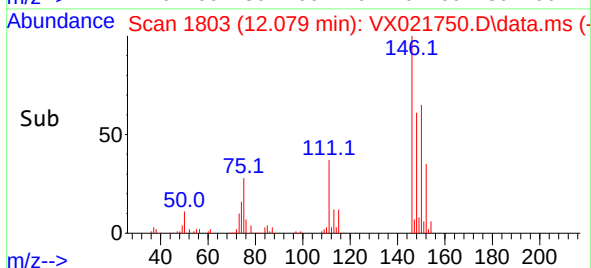
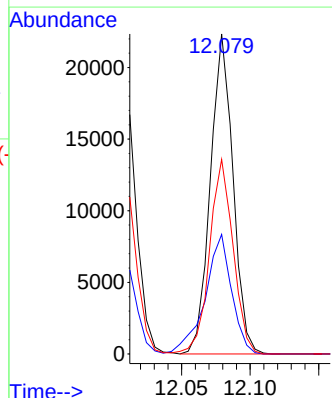
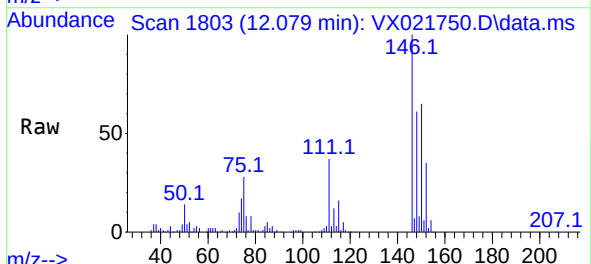
Manual Integrations
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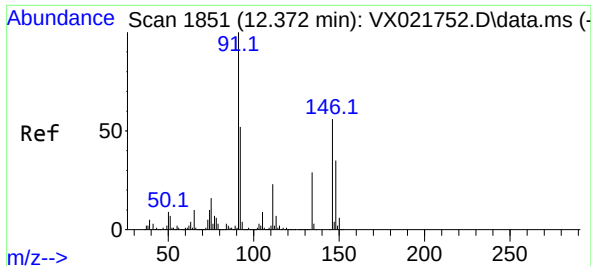
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#88
1,4-Dichlorobenzene
Concen: 5.51 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	146	Resp:	25599
Ion Ratio	Lower	Upper	
146	100		
111	44.1	19.6	58.8
148	63.4	31.6	95.0





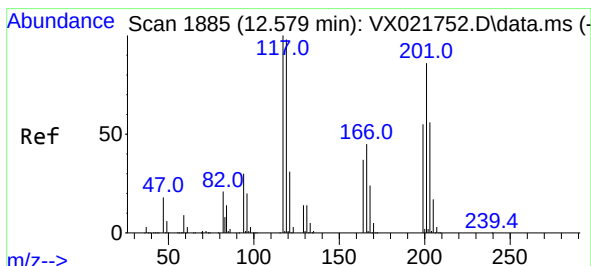
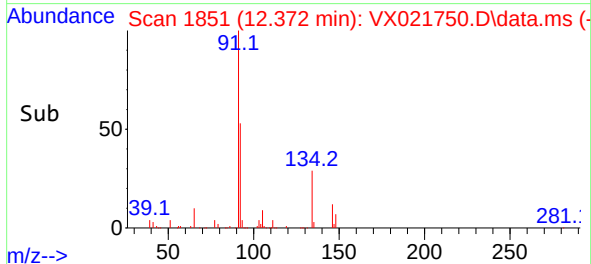
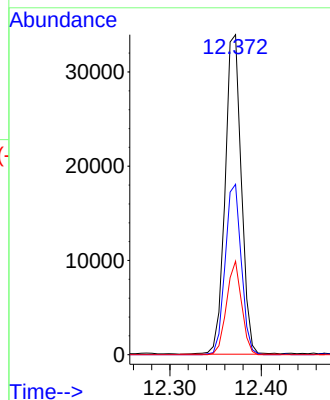
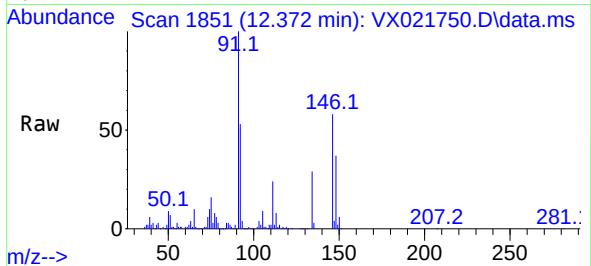
#89
n-Butylbenzene
Concen: 5.31 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	91	Resp:	41953
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.4	82.0
134	27.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

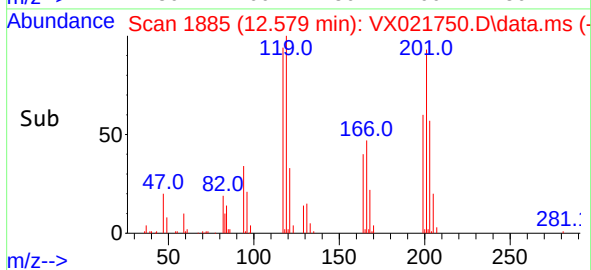
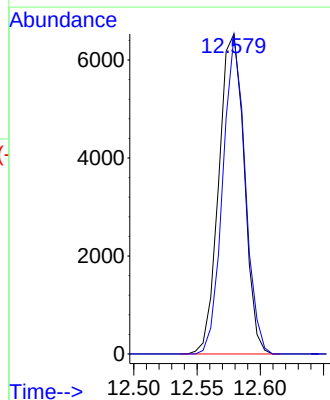
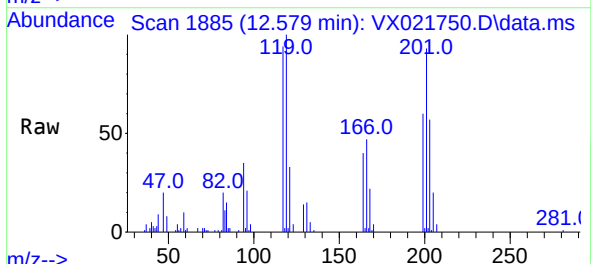
Manual Integrations
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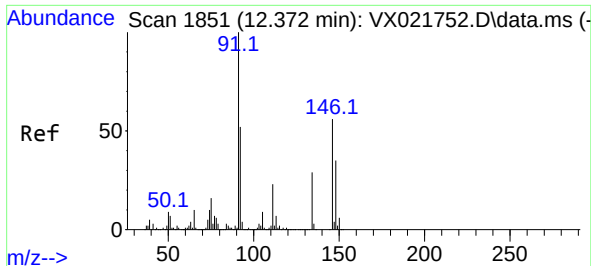
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#90
Hexachloroethane
Concen: 5.69 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	117	Resp:	9069
Ion	Ratio	Lower	Upper
117	100		
201	88.1	40.4	121.2





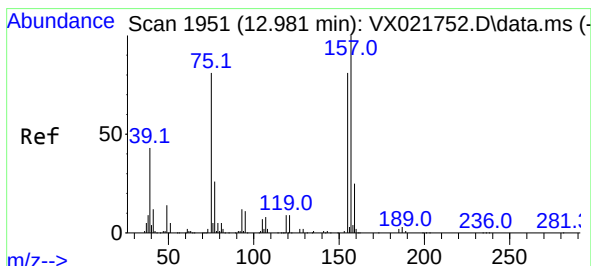
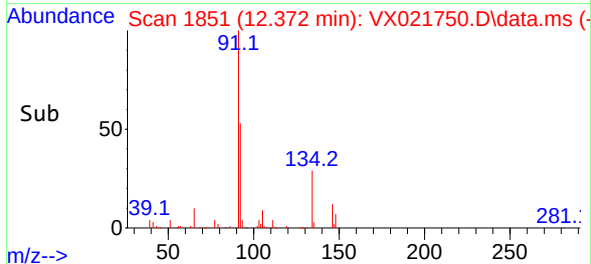
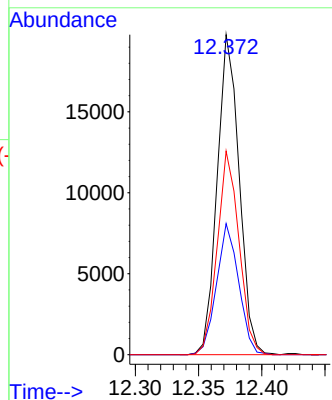
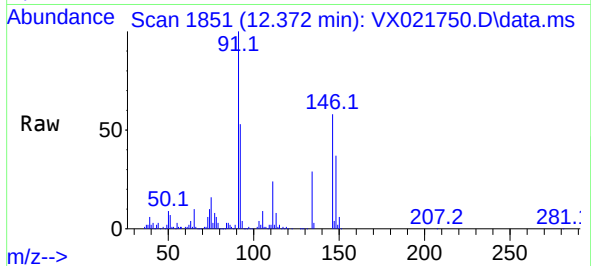
#91
1,2-Dichlorobenzene
Concen: 5.47 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	146	Resp:	23862
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.2
148	62.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

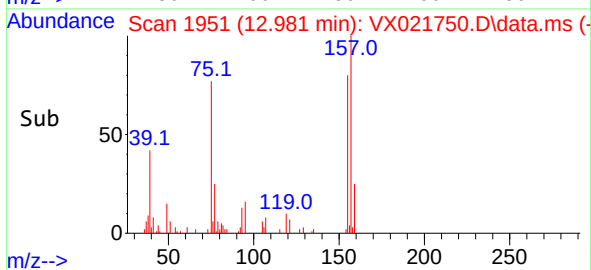
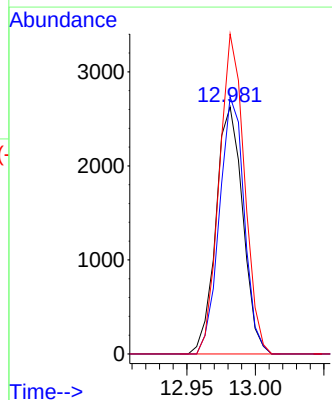
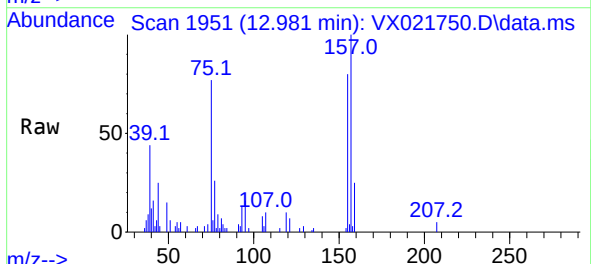
Manual Integrations
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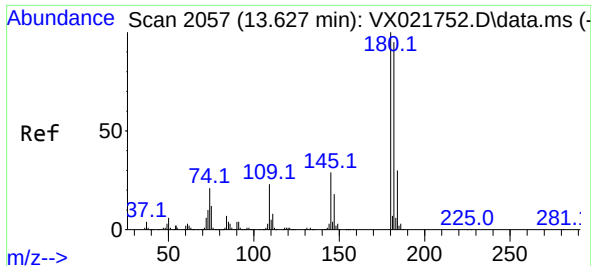
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.55 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:	75	Resp:	3584
Ion	Ratio	Lower	Upper
75	100		
155	95.8	45.3	135.9
157	121.0	57.7	173.1





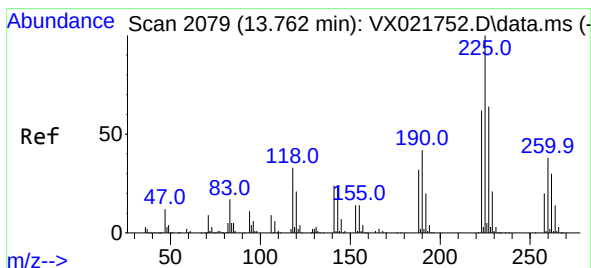
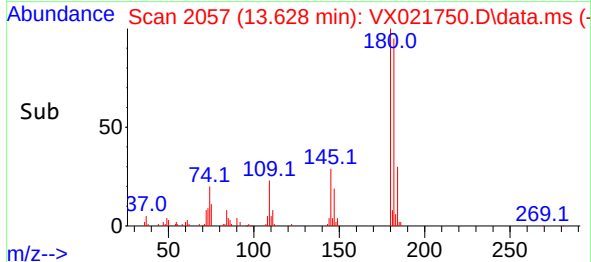
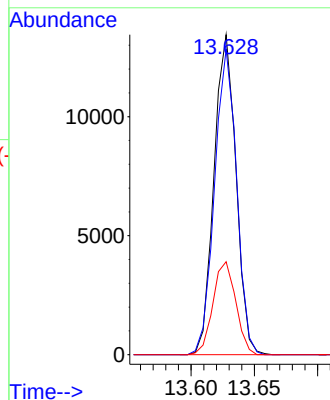
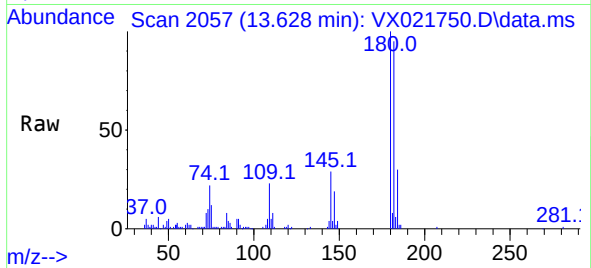
#93
1,2,4-Trichlorobenzene
Concen: 5.60 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:180 Resp: 16227
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 30.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

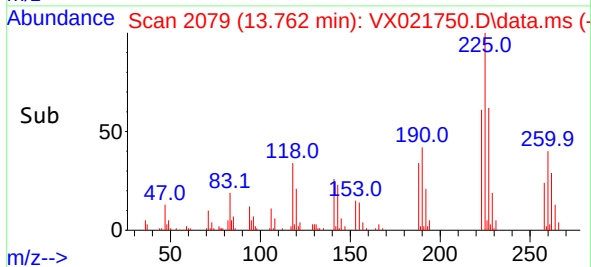
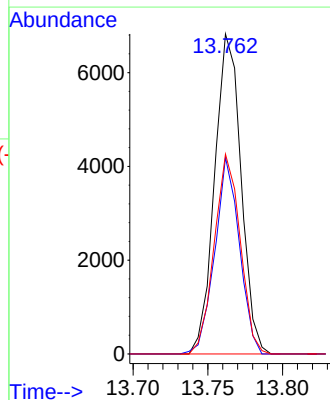
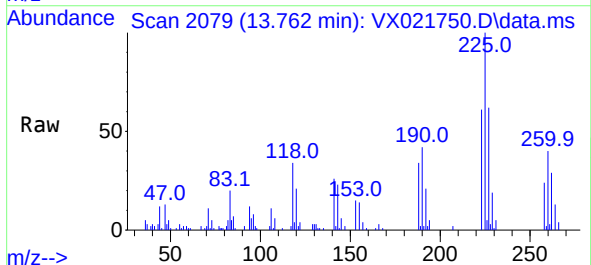
Manual Integrations
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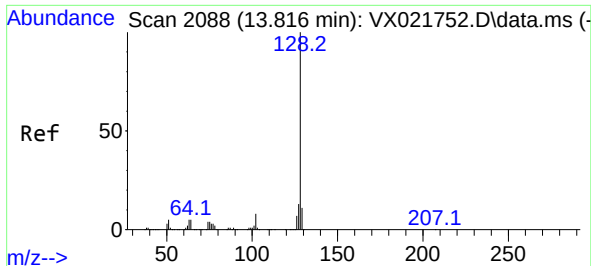
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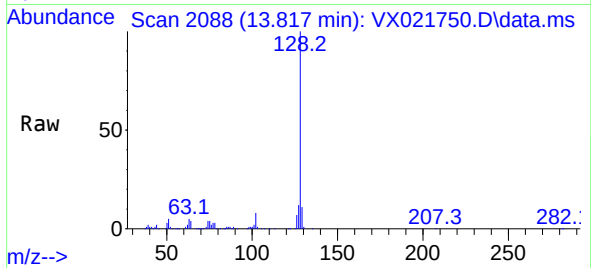
#94
Hexachlorobutadiene
Concen: 6.28 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46

Tgt Ion:225 Resp: 8374
Ion Ratio Lower Upper
225 100
223 57.1 31.1 93.2
227 61.4 31.6 95.0

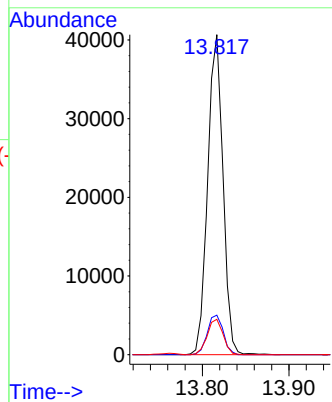
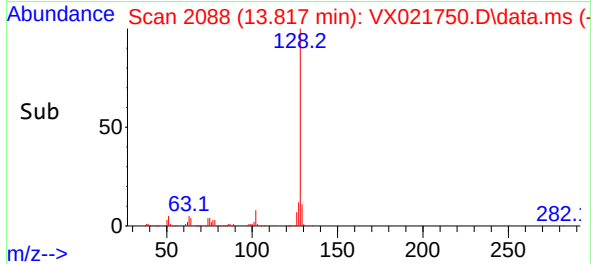




#95
Naphthalene
Concen: 5.37 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



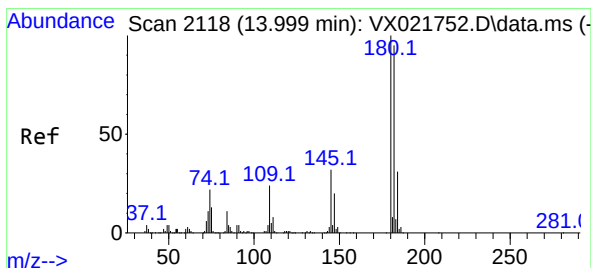
Tgt Ion:	128	Resp:	49894
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.5	8.8	13.2



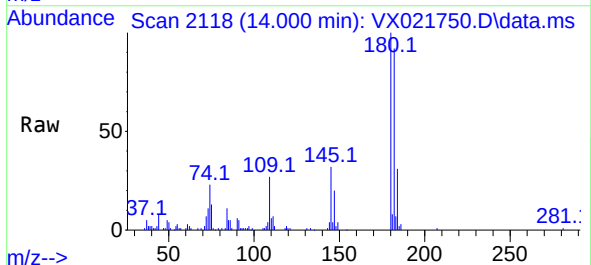
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.37 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021750.D
Acq: 20 Apr 2021 11:46



Tgt Ion:	180	Resp:	15498
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.9
145	31.9	16.1	48.3

