

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021248.D
 Acq On : 16 Mar 2021 16:49
 Operator : JC/MD
 Sample : VX0316WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01

Manual Integrations
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 3/17/2021 4:23:55 PM

Quant Time: Mar 17 02:40:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	84145	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.823	114	139551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	130643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	62118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	67212	48.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.40%		
35) Dibromofluoromethane	5.464	113	46464	48.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.86%		
50) Toluene-d8	8.694	98	168113	48.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.58%		
62) 4-Bromofluorobenzene	11.118	95	67503	50.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	18422	18.33	ug/l	99
3) Chloromethane	1.311	50	25328	16.04	ug/l	99
4) Vinyl Chloride	1.393	62	18734	18.30	ug/l	96
5) Bromomethane	1.622	94	9119	20.39	ug/l	94
6) Chloroethane	1.711	64	11150	17.82	ug/l	94
7) Trichlorofluoromethane	1.917	101	29316	18.99	ug/l	99
8) Diethyl Ether	2.170	74	10408	19.16	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	16453	18.71	ug/l	95
10) Methyl Iodide	2.487	142	14133	18.41	ug/l #	88
11) Tert butyl alcohol	3.017	59	21372	92.18	ug/l	96
12) 1,1-Dichloroethene	2.352	96	15873	18.50	ug/l #	81
13) Acrolein	2.270	56	11182	82.81	ug/l	100
14) Allyl chloride	2.705	41	32733	18.52	ug/l #	88
15) Acrylonitrile	3.117	53	51024	94.65	ug/l	95
16) Acetone	2.417	43	47285	93.11	ug/l	89
17) Carbon Disulfide	2.546	76	44891	18.32	ug/l	100
18) Methyl Acetate	2.746	43	25120	18.05	ug/l #	88
19) Methyl tert-butyl Ether	3.164	73	62325	19.36	ug/l	96
20) Methylene Chloride	2.834	84	18959	18.15	ug/l	87
21) trans-1,2-Dichloroethene	3.140	96	17285	18.05	ug/l	90
22) Diisopropyl ether	3.823	45	65987	19.43	ug/l #	96
23) Vinyl Acetate	3.782	43	289305	97.63	ug/l #	91
24) 1,1-Dichloroethane	3.664	63	33797	18.43	ug/l	97
25) 2-Butanone	4.629	43	74828	95.82	ug/l	90
26) 2,2-Dichloropropane	4.546	77	29217	18.26	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	20291	18.44	ug/l	89
28) Bromochloromethane	4.976	49	16425	19.01	ug/l	84
29) Tetrahydrofuran	5.088	42	48596	94.23	ug/l #	85
30) Chloroform	5.170	83	36360	19.04	ug/l	96
31) Cyclohexane	5.541	56	30395	18.22	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	31378	18.54	ug/l	95
36) 1,1-Dichloropropene	5.764	75	25939	18.45	ug/l	97
37) Ethyl Acetate	4.793	43	29869	18.33	ug/l #	94
38) Carbon Tetrachloride	5.747	117	28227	19.33	ug/l	97
39) Methylcyclohexane	7.435	83	29925	19.17	ug/l	92
40) Benzene	6.111	78	75108	19.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	16631	17.79	ug/l	88
42) 1,2-Dichloroethane	6.158	62	32130	19.22	ug/l	94
43) Isopropyl Acetate	6.405	43	50386	18.86	ug/l #	91
44) Trichloroethene	7.188	130	19640	19.08	ug/l	92
45) 1,2-Dichloropropane	7.488	63	20444	19.64	ug/l	93
46) Dibromomethane	7.635	93	14709	19.31	ug/l	90
47) Bromodichloromethane	7.870	83	29294	19.17	ug/l	99
48) Methyl methacrylate	7.741	41	26854	18.95	ug/l #	81
49) 1,4-Dioxane	7.712	88	9512	387.20	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	151793	97.64	ug/l	89
52) Toluene	8.765	92	45522	19.00	ug/l	96
53) t-1,3-Dichloropropene	9.018	75	30476	18.80	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	32855	18.98	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	19159	19.54	ug/l	97
56) Ethyl methacrylate	9.159	69	31021	19.68	ug/l #	72
57) 1,3-Dichloropropane	9.353	76	34210	20.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	84472	98.05	ug/l	94
59) 2-Hexanone	9.471	43	114176	98.13	ug/l	85
60) Dibromochloromethane	9.565	129	21889	19.61	ug/l	99
61) 1,2-Dibromoethane	9.653	107	20974	19.52	ug/l	98
64) Tetrachloroethene	9.318	164	17356	17.79	ug/l	94
65) Chlorobenzene	10.118	112	50174	18.68	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	18637	18.70	ug/l	99
67) Ethyl Benzene	10.235	91	91717	18.47	ug/l	99
68) m/p-Xylenes	10.341	106	66393	37.41	ug/l	91
69) o-Xylene	10.682	106	31660	18.36	ug/l	91
70) Styrene	10.694	104	54053	18.68	ug/l	94
71) Bromoform	10.841	173	15247	18.93	ug/l #	99
73) Isopropylbenzene	11.000	105	87516	18.97	ug/l	99
74) N-amyl acetate	10.877	43	44539	19.03	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	29897	19.52	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	25750m	17.87	ug/l	
77) Bromobenzene	11.241	156	21141	19.31	ug/l	95
78) n-propylbenzene	11.341	91	104329	19.33	ug/l	97
79) 2-Chlorotoluene	11.400	91	61992	18.92	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	77305	19.80	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	8987	16.93	ug/l #	80
82) 4-Chlorotoluene	11.494	91	73070	18.94	ug/l	96
83) tert-Butylbenzene	11.753	119	71536	19.25	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	77017	19.40	ug/l	96
85) sec-Butylbenzene	11.930	105	85231	19.46	ug/l	98
86) p-Isopropyltoluene	12.047	119	75905	18.91	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	36927	18.49	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	37856	18.54	ug/l	97
89) n-Butylbenzene	12.371	91	69267	18.93	ug/l	97
90) Hexachloroethane	12.577	117	11747	19.21	ug/l	94
91) 1,2-Dichlorobenzene	12.371	146	37036	19.02	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	7300	18.58	ug/l	76
93) 1,2,4-Trichlorobenzene	13.630	180	23684	18.50	ug/l	97
94) Hexachlorobutadiene	13.765	225	10277	19.13	ug/l	97
95) Naphthalene	13.818	128	79535	18.05	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	23564	18.48	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

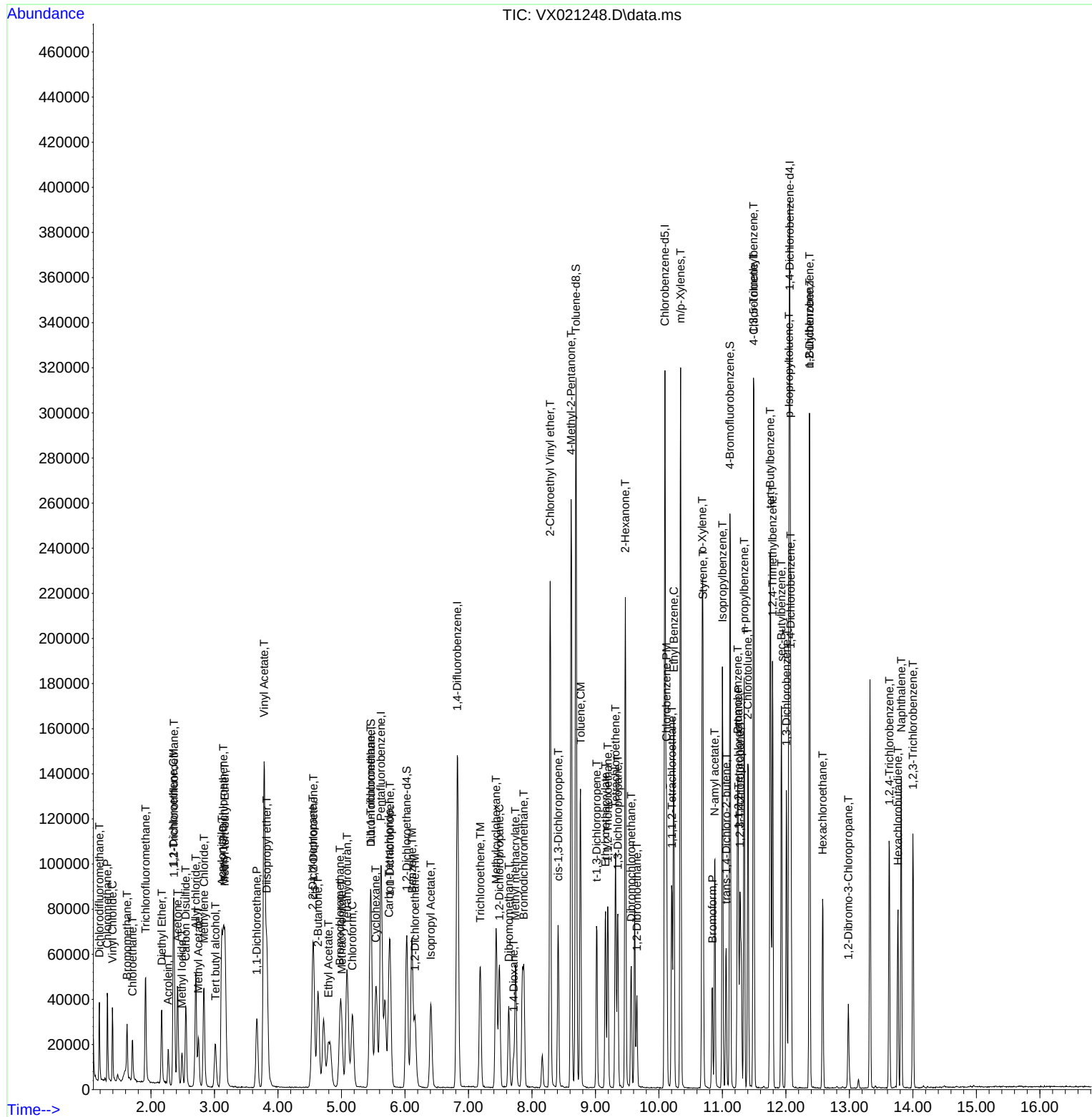
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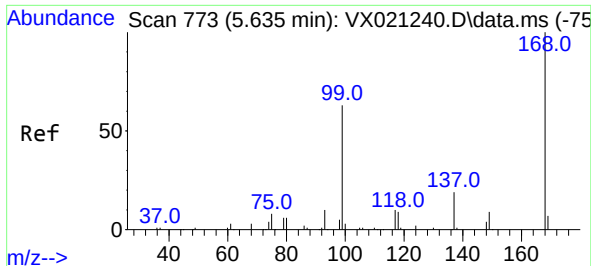
Instrument :
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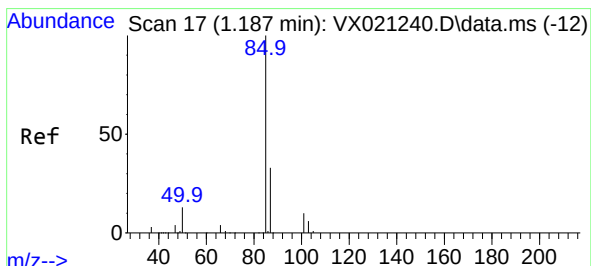
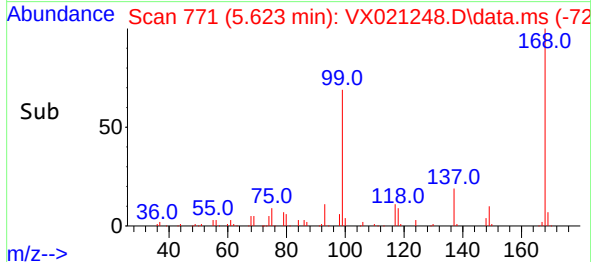
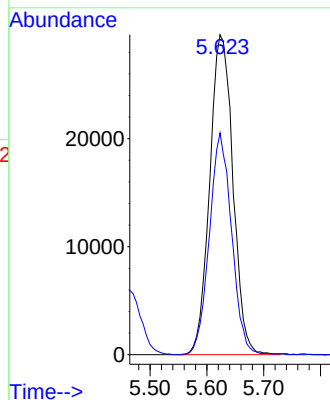
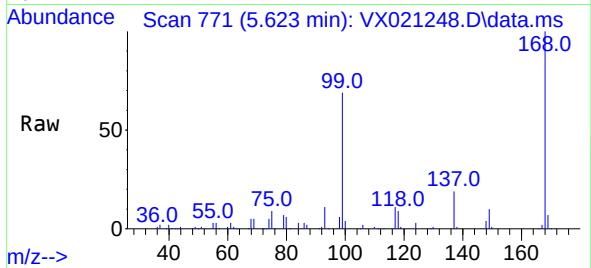
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:168 Resp: 84145
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#

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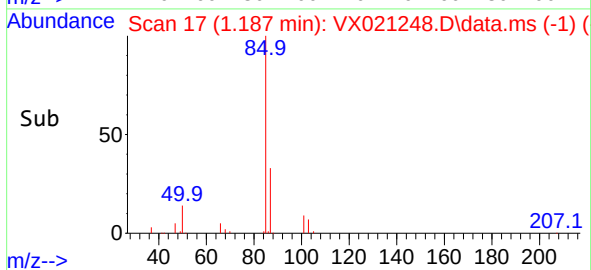
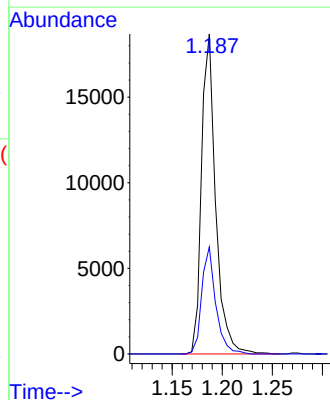
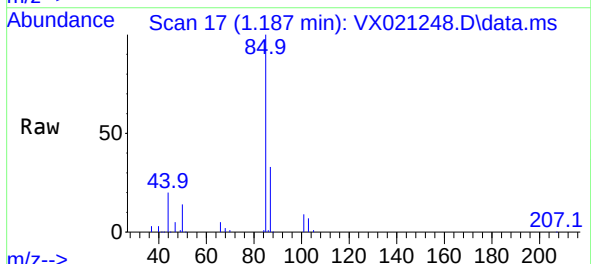
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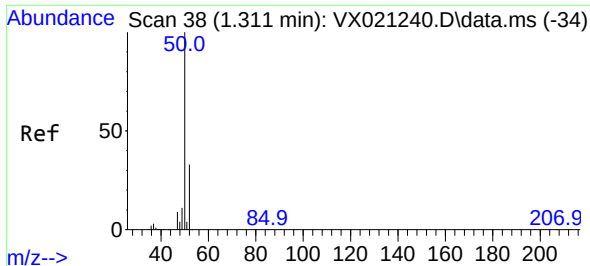
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#2
Dichlorodifluoromethane
Concen: 18.33 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 85 Resp: 18422
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2





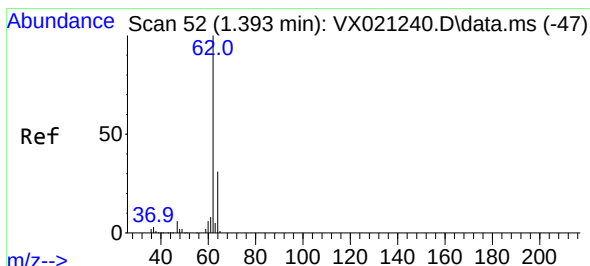
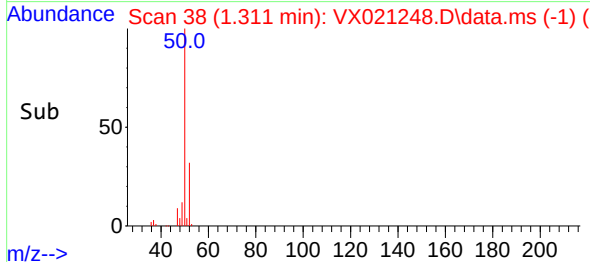
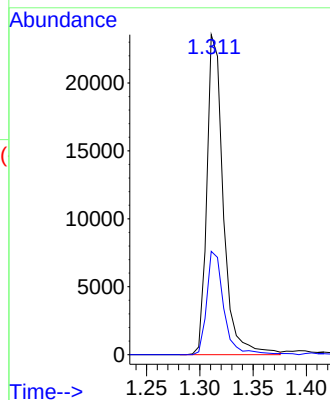
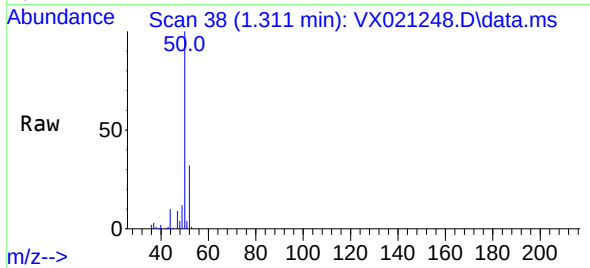
#3
Chloromethane
Concen: 16.04 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 50 Resp: 25328
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Instrument :
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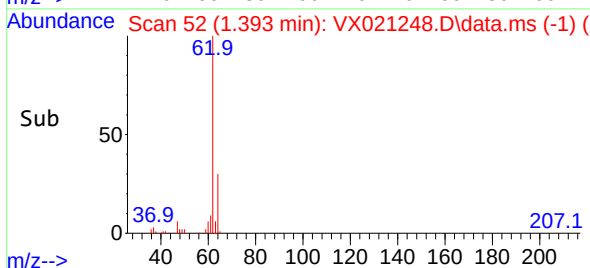
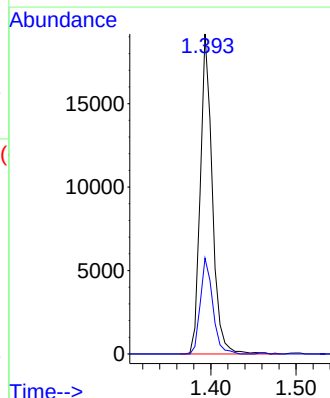
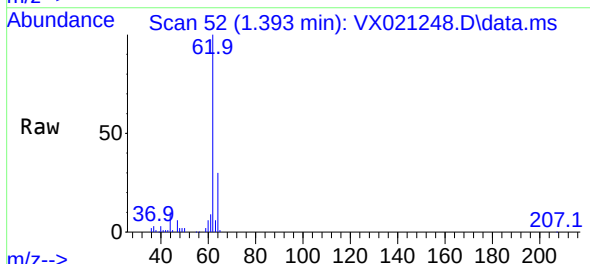
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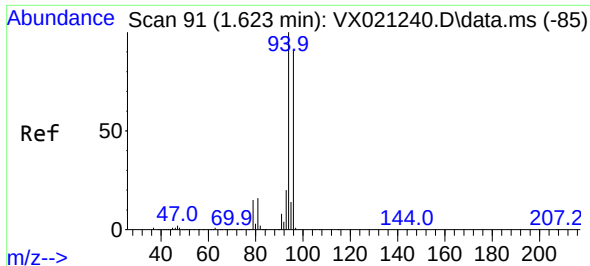
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#4
Vinyl Chloride
Concen: 18.30 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

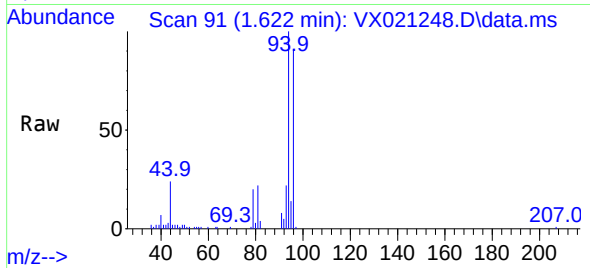
Tgt Ion: 62 Resp: 18734
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5





#5
Bromomethane
Concen: 20.39 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

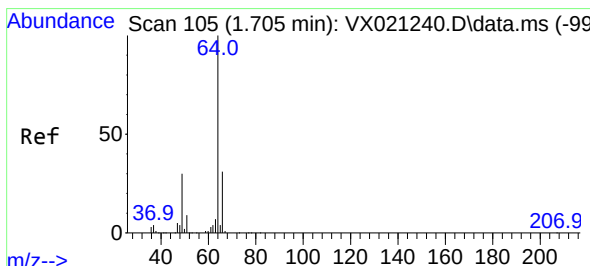
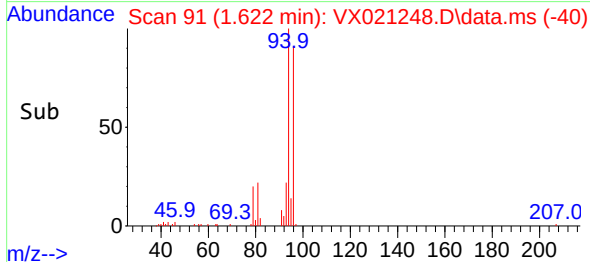
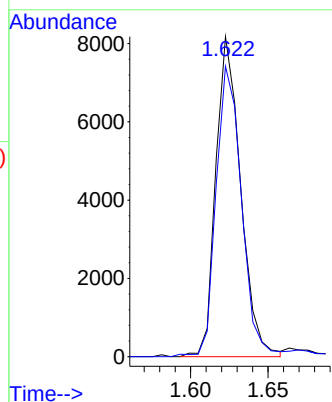
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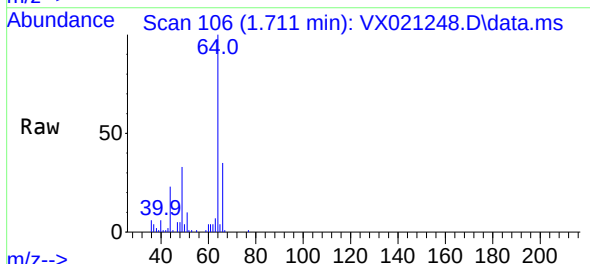
Tgt Ion: 94 Resp: 9119
Ion Ratio Lower Upper
94 100
96 90.0 76.4 114.6

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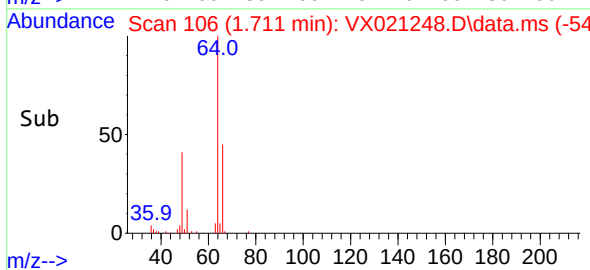
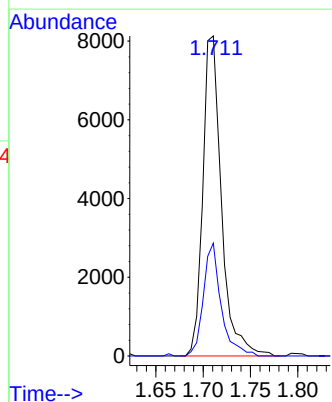
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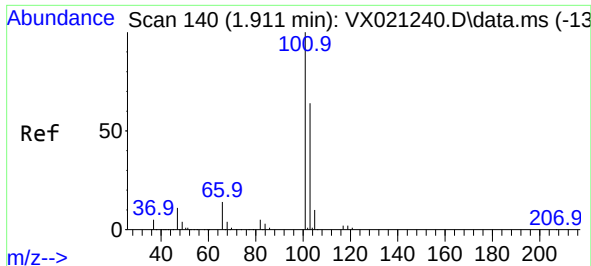


#6
Chloroethane
Concen: 17.82 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion: 64 Resp: 11150
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.0





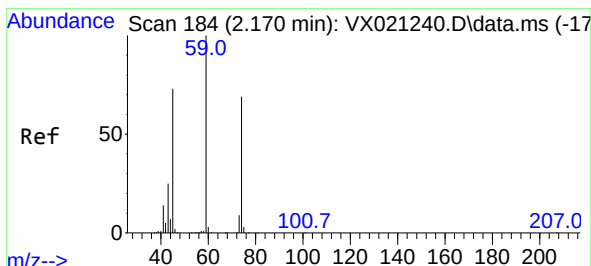
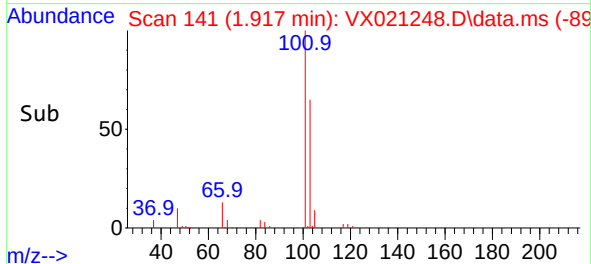
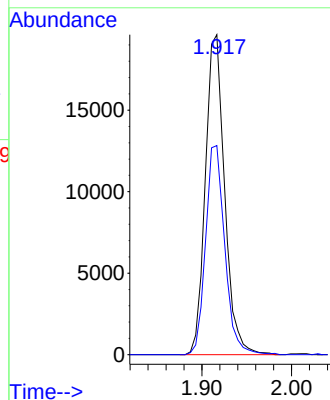
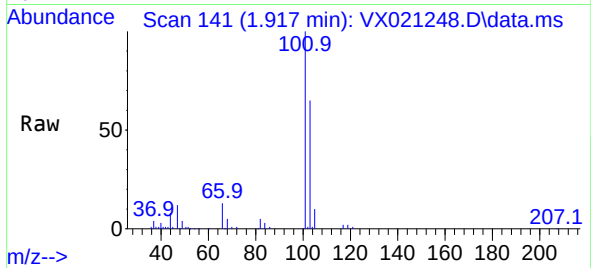
#7
Trichlorofluoromethane
Concen: 18.99 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:101 Resp: 29316
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
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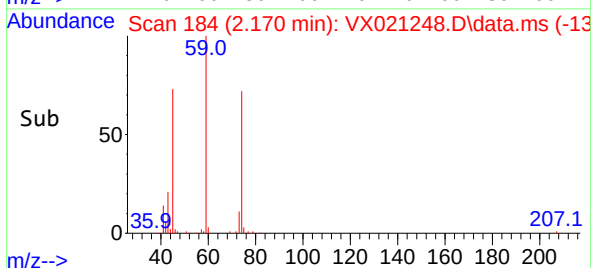
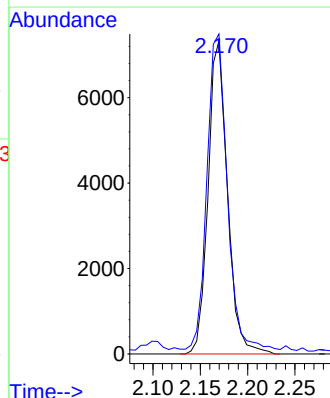
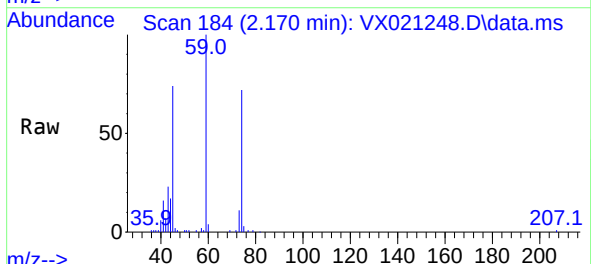
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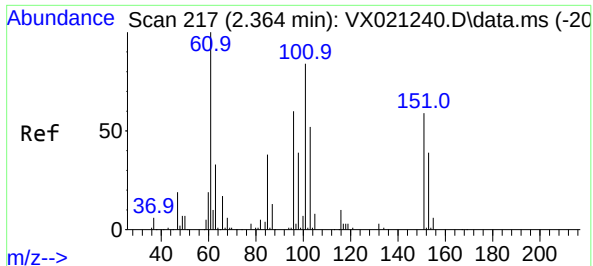
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#8
Diethyl Ether
Concen: 19.16 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 74 Resp: 10408
Ion Ratio Lower Upper
74 100
45 105.1 44.5 133.5





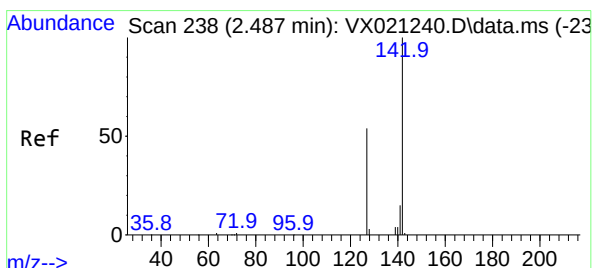
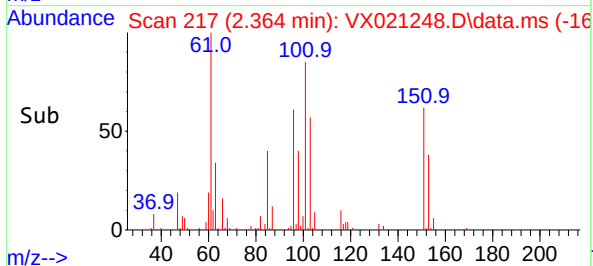
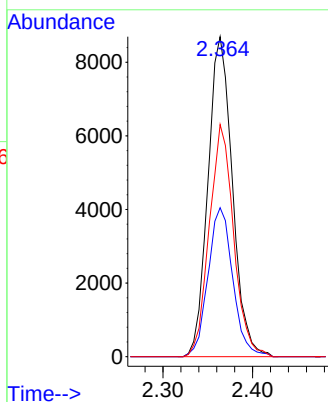
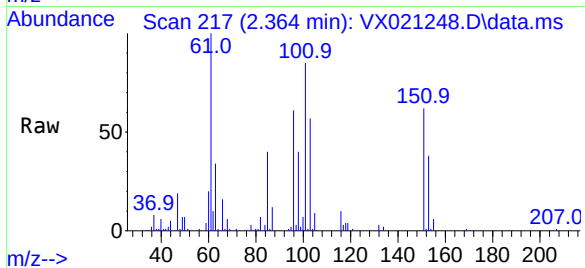
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.71 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	101	Resp:	16453
Ion	Ratio	Lower	Upper
101	100		
85	47.1	34.9	52.3
151	72.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

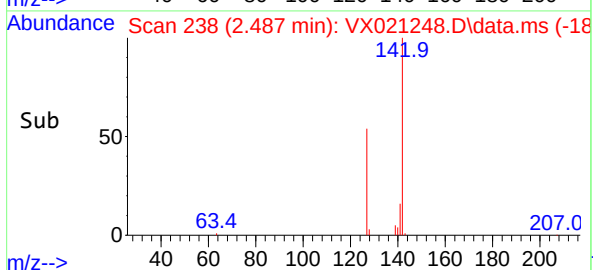
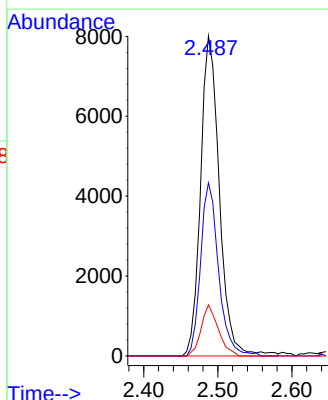
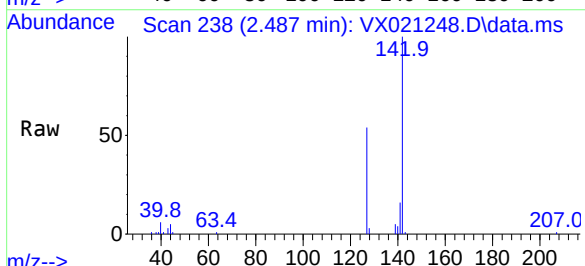
Manual Integrations
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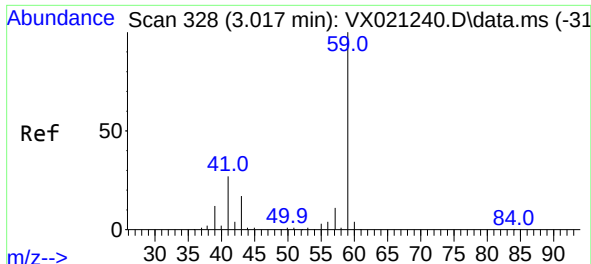
MMDadoda
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#10
Methyl Iodide
Concen: 18.41 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

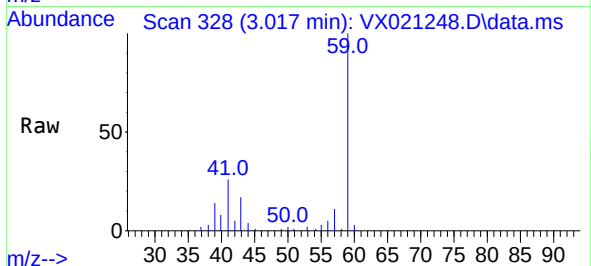
Tgt Ion:	142	Resp:	14133
Ion	Ratio	Lower	Upper
142	100		
127	51.6	33.3	49.9#
141	14.6	11.4	17.0



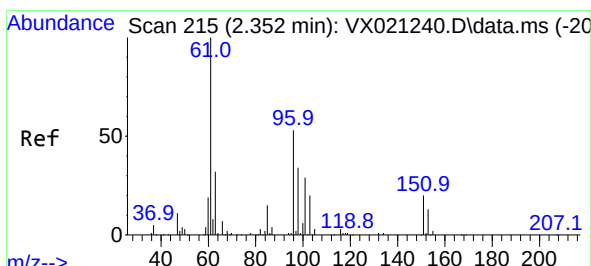
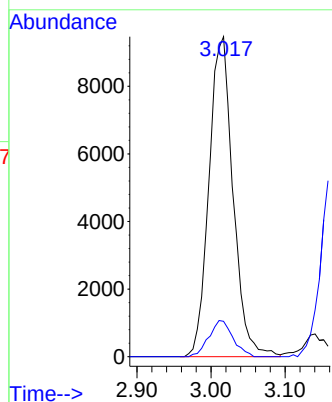
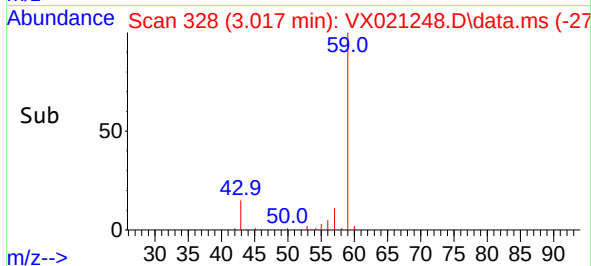


#11
Tert butyl alcohol
Concen: 92.18 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

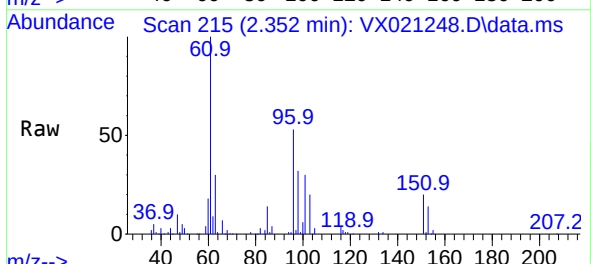
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



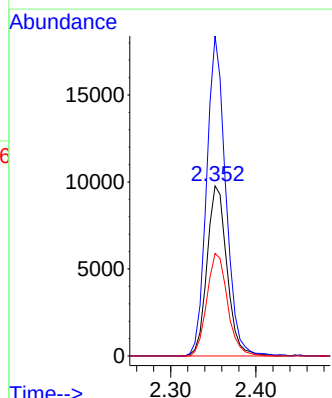
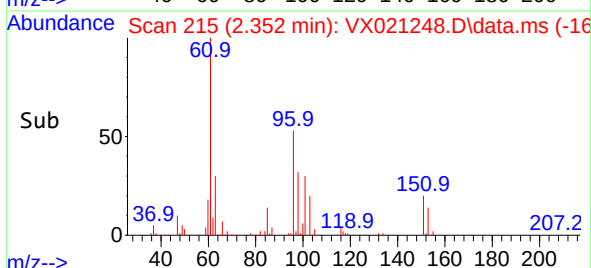
Tgt Ion: 59 Resp: 21372
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

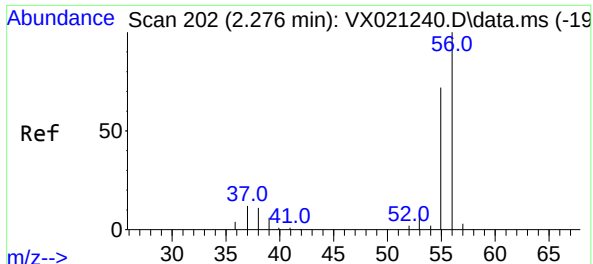


#12
1,1-Dichloroethene
Concen: 18.50 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion: 96 Resp: 15873
Ion Ratio Lower Upper
96 100
61 188.2 124.6 187.0#
98 60.3 50.6 76.0





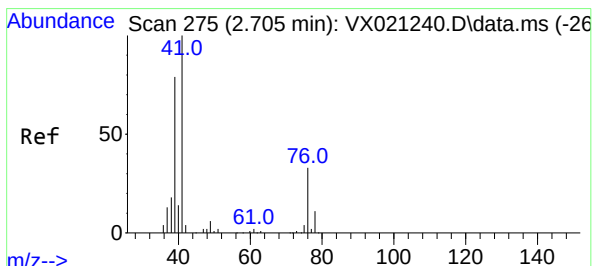
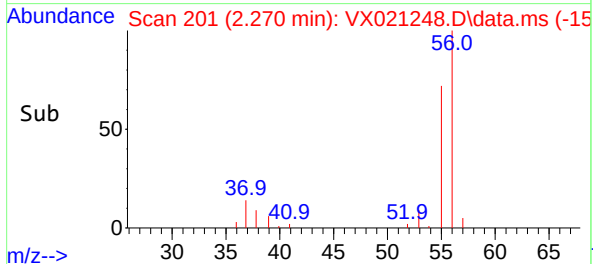
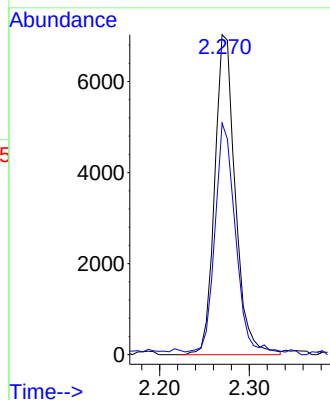
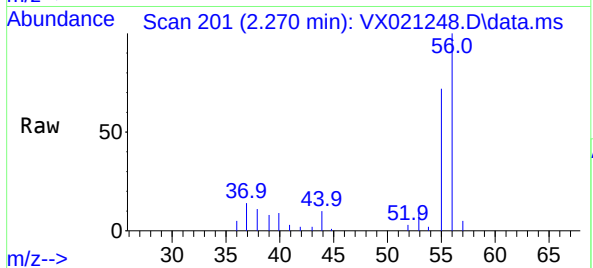
#13
Acrolein
Concen: 82.81 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 56 Resp: 11182
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

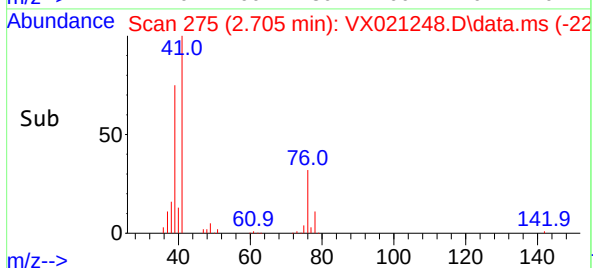
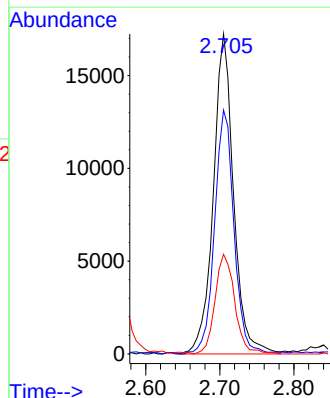
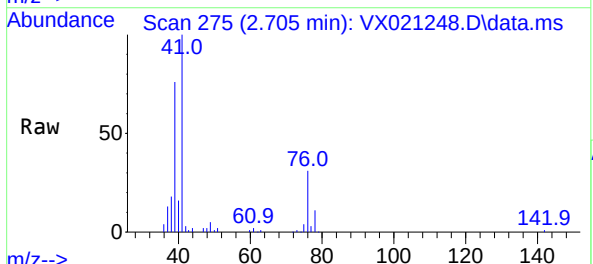
Manual Integrations
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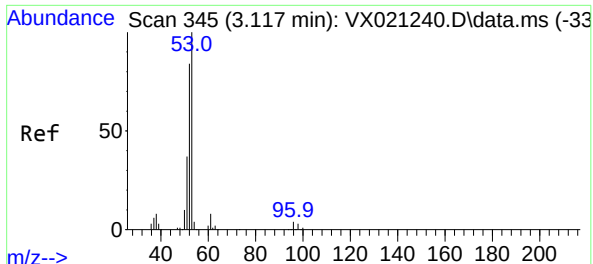
MMDadoda
3/17/2021 4:23:55 PM



#14
Allyl chloride
Concen: 18.52 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 41 Resp: 32733
Ion Ratio Lower Upper
41 100
39 73.3 51.6 77.4
76 30.3 30.5 45.7#





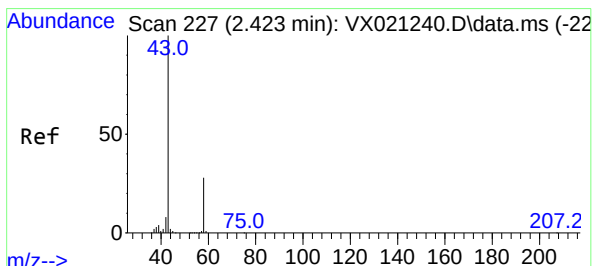
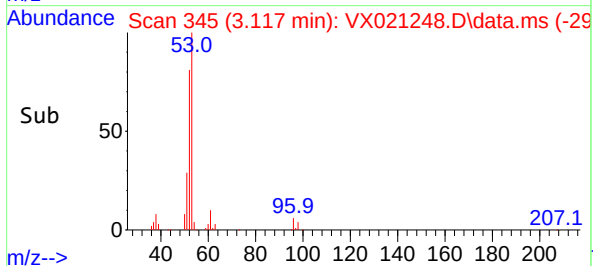
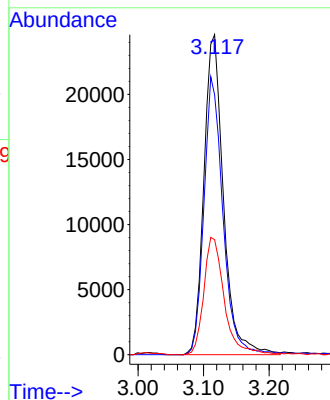
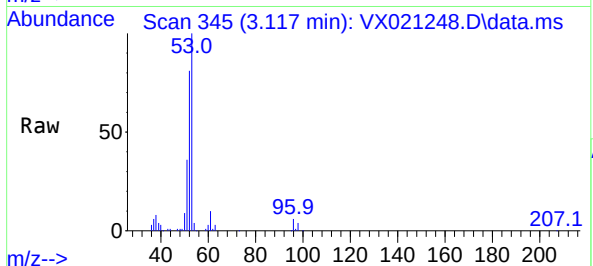
#15
Acrylonitrile
Concen: 94.65 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 53	Resp: 51024
Ion Ratio	Lower Upper
53 100	
52 85.3	65.3 97.9
51 38.5	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

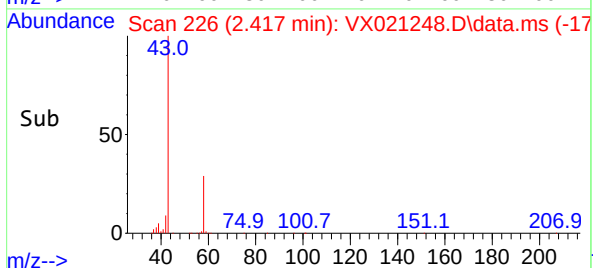
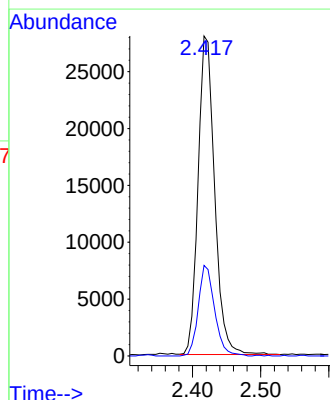
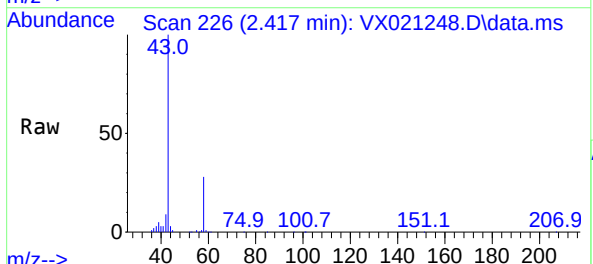
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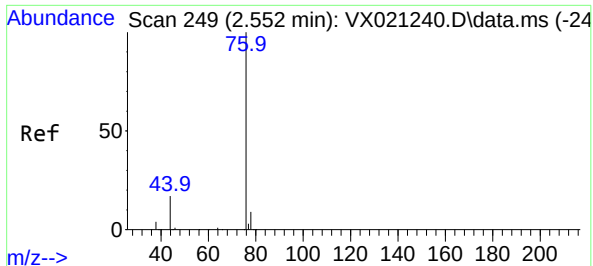
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#16
Acetone
Concen: 93.11 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 43	Resp: 47285		
Ion Ratio	Lower	Upper	
43 100			
58 28.4	27.8	41.8	





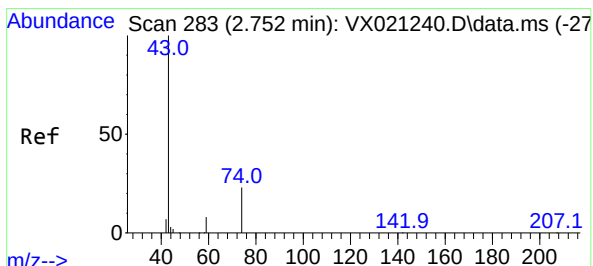
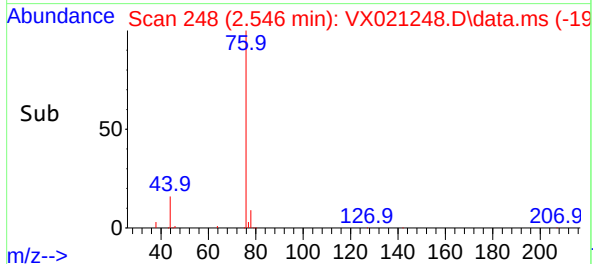
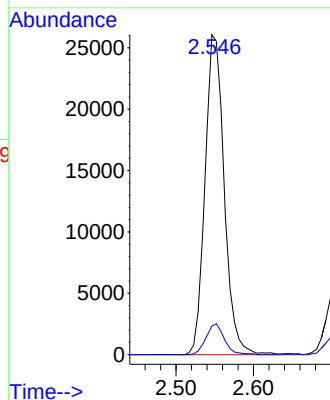
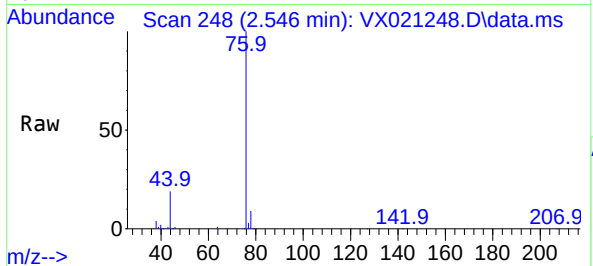
#17
Carbon Disulfide
Concen: 18.32 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 76 Resp: 44891
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

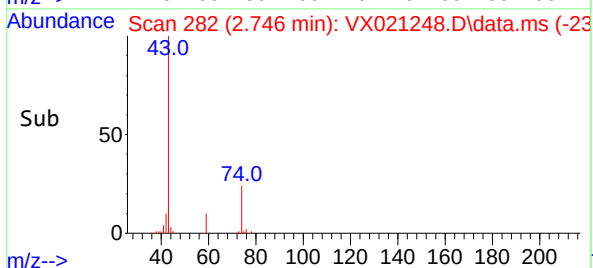
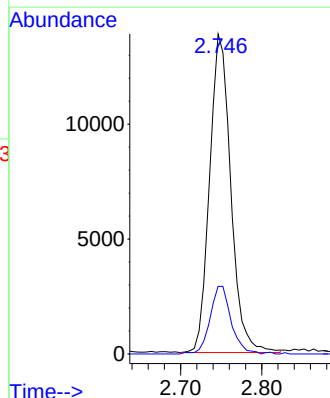
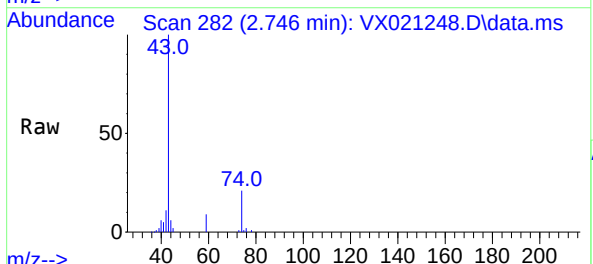
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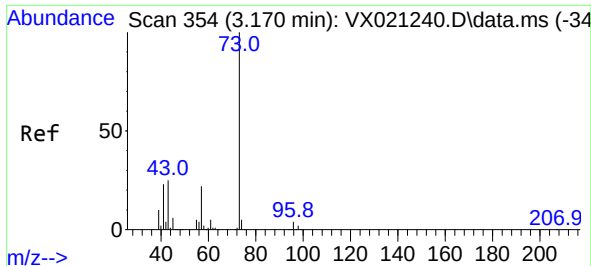
MMDadoda
3/17/2021 4:23:55 PM



#18
Methyl Acetate
Concen: 18.05 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

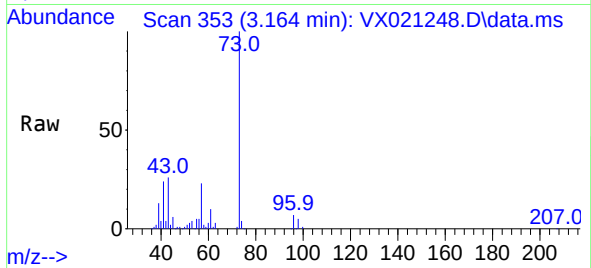
Tgt Ion: 43 Resp: 25120
Ion Ratio Lower Upper
43 100
74 21.1 21.9 32.9#





#19
Methyl tert-butyl Ether
Concen: 19.36 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

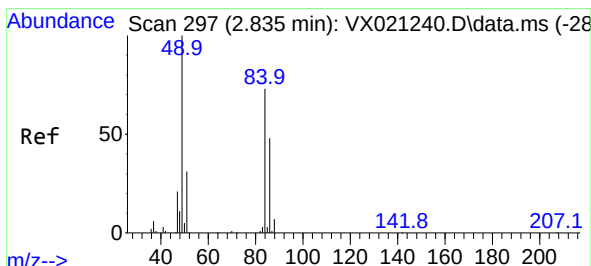
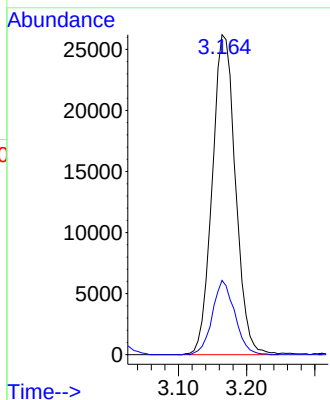
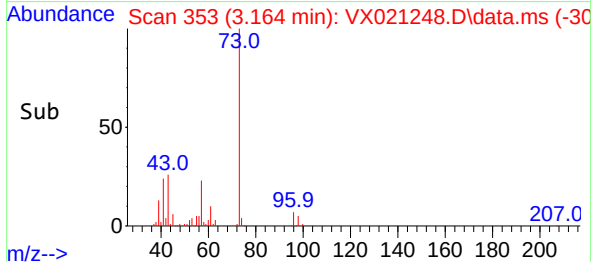
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



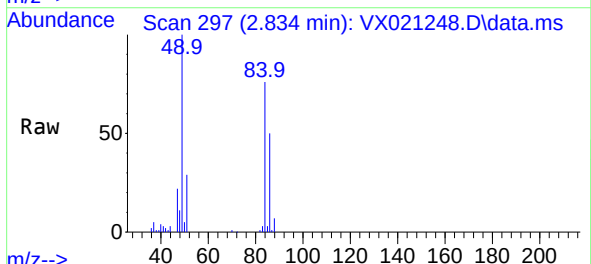
Tgt Ion: 73 Resp: 62325
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7

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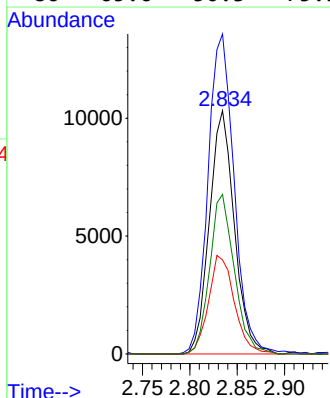
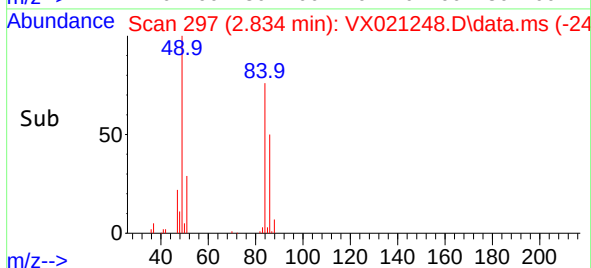
MMDadoda
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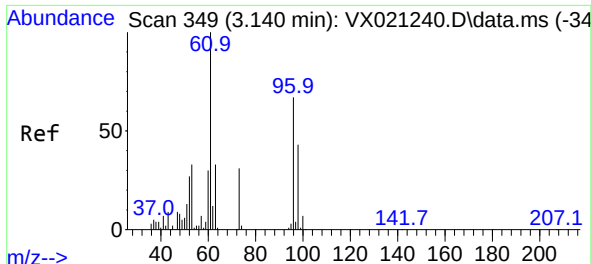


#20
Methylene Chloride
Concen: 18.15 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



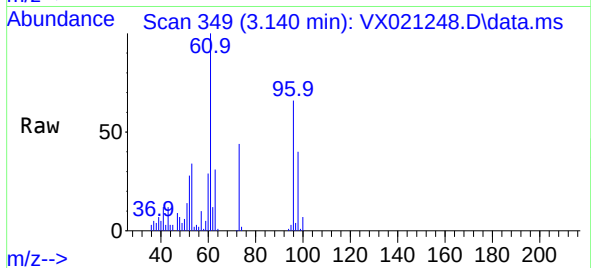
Tgt Ion: 84 Resp: 18959
Ion Ratio Lower Upper
84 100
49 131.4 88.6 132.8
51 38.7 27.0 40.6
86 65.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.05 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

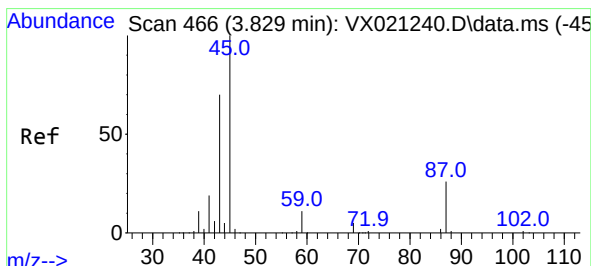
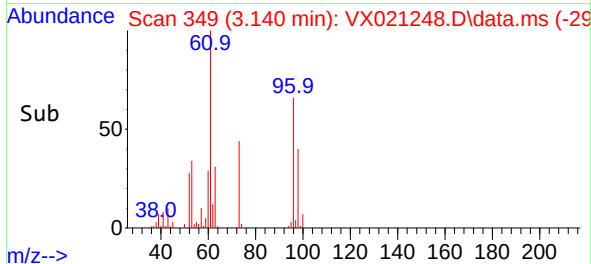
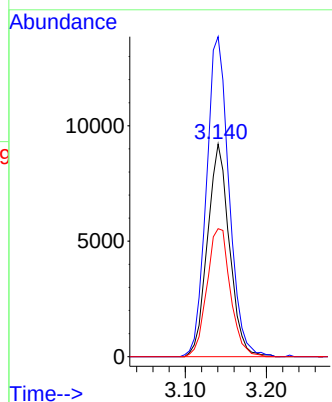
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



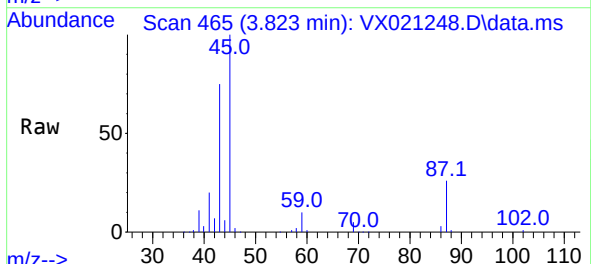
Tgt Ion: 96 Resp: 17285
Ion Ratio Lower Upper
96 100
61 150.5 107.7 161.5
98 60.2 50.4 75.6

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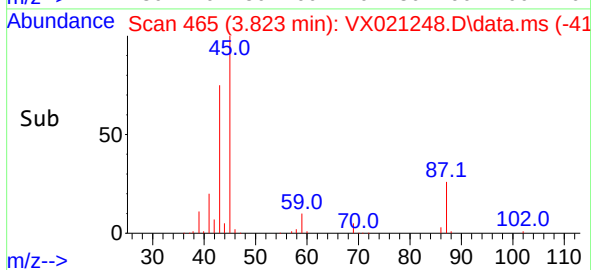
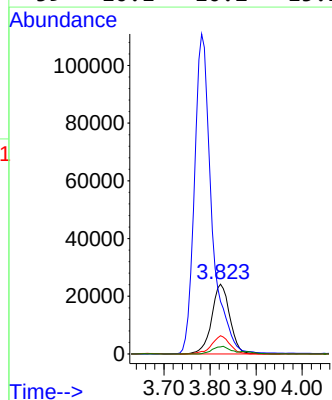
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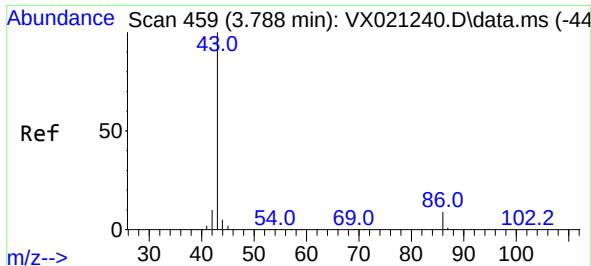


#22
Diisopropyl ether
Concen: 19.43 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion: 45 Resp: 65987
Ion Ratio Lower Upper
45 100
43 73.9 58.0 87.0
87 26.2 25.4 38.0
59 10.1 10.2 15.2#





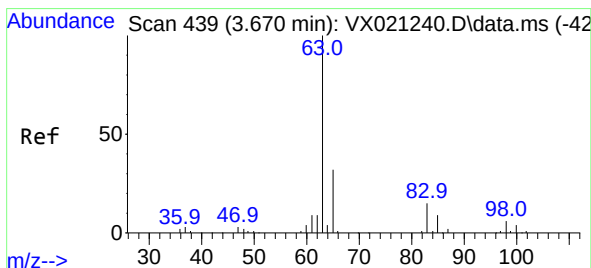
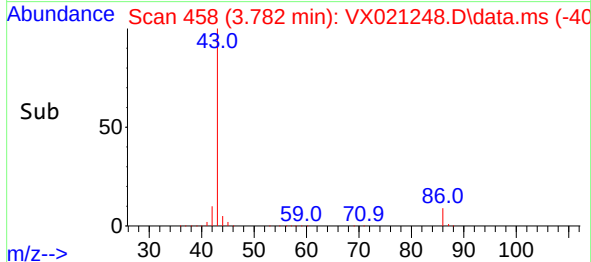
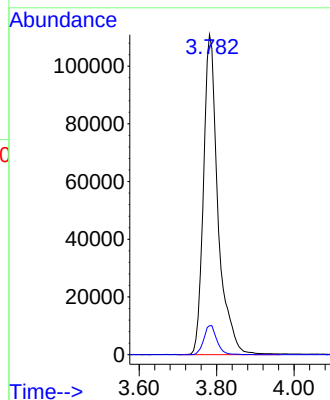
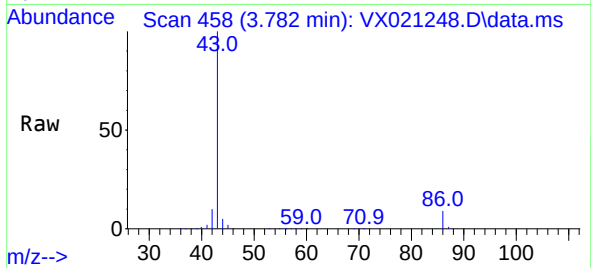
#23
 Vinyl Acetate
 Concen: 97.63 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021248.D
 Acq: 16 Mar 2021 16:49

Tgt Ion: 43 Resp: 289305
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01

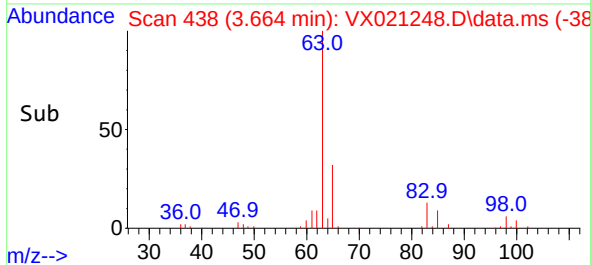
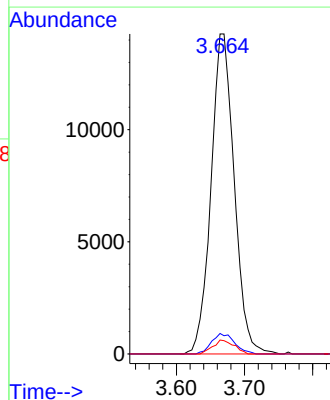
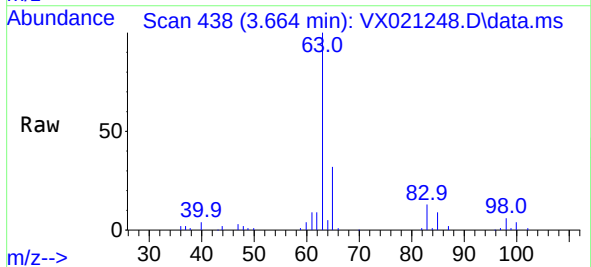
Manual Integrations
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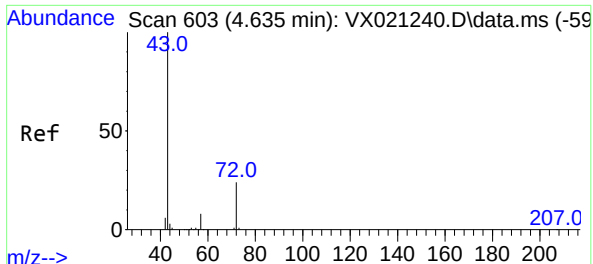
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 3/17/2021 4:23:55 PM



#24
 1,1-Dichloroethane
 Concen: 18.43 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021248.D
 Acq: 16 Mar 2021 16:49

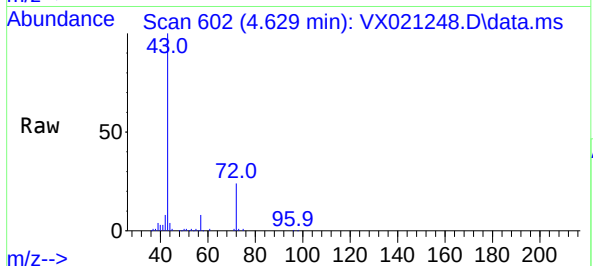
Tgt Ion: 63 Resp: 33797
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 95.82 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

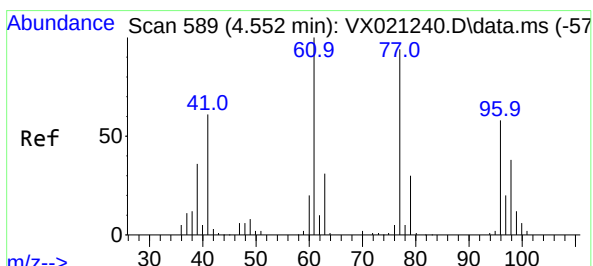
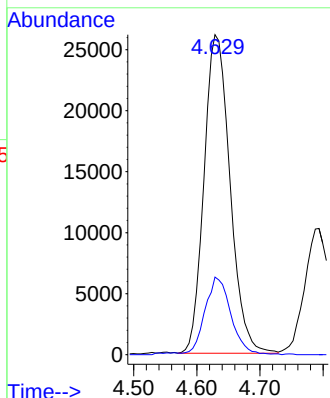
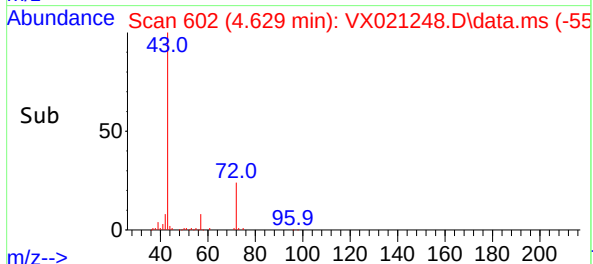
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



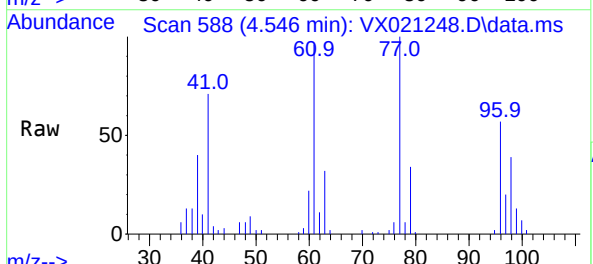
Tgt Ion: 43 Resp: 74828
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

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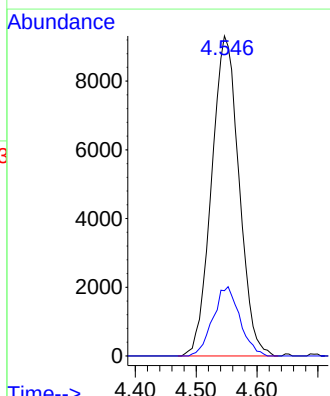
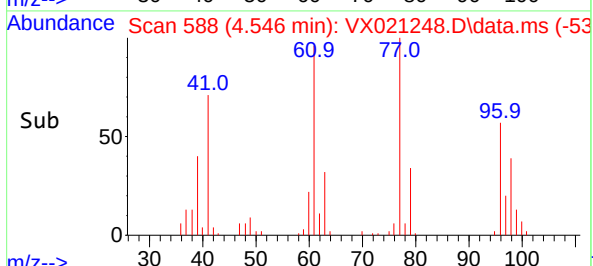
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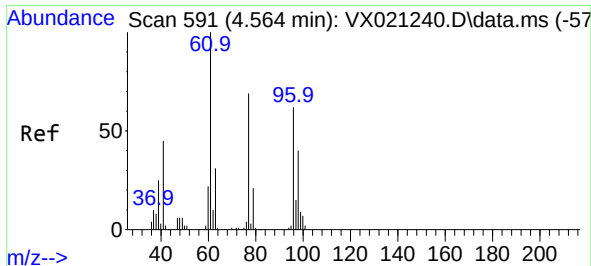


#26
2,2-Dichloropropane
Concen: 18.26 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021248.D
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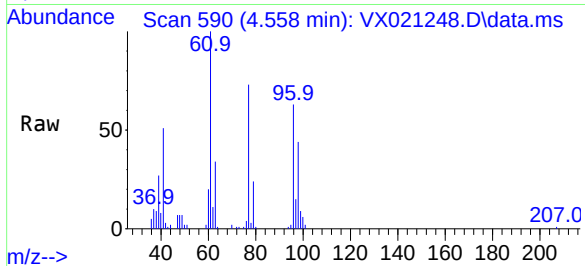


Tgt Ion: 77 Resp: 29217
Ion Ratio Lower Upper
77 100
97 21.2 11.7 35.1

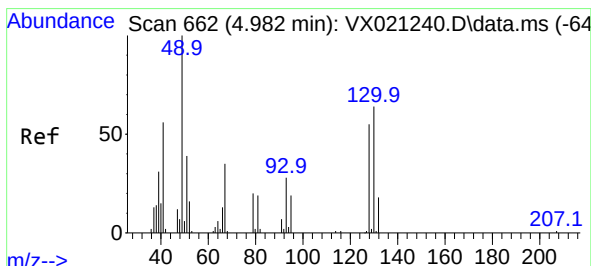
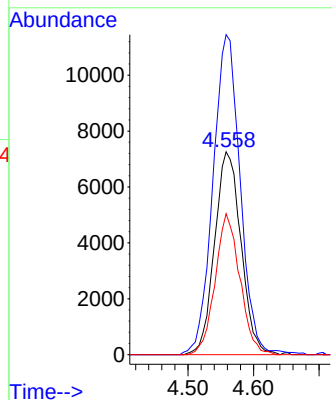
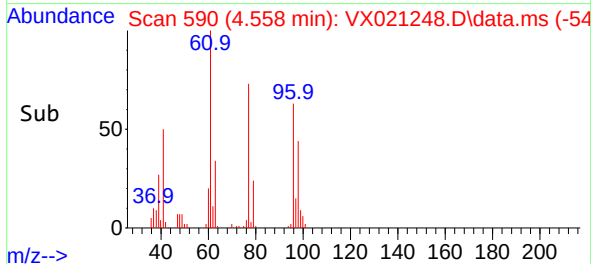




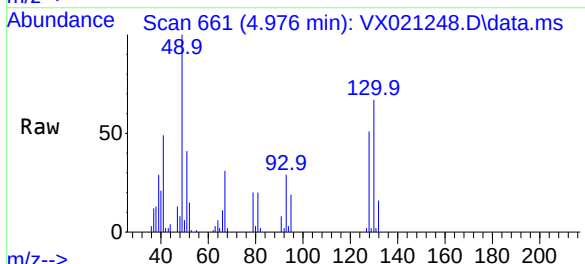
#27
cis-1,2-Dichloroethene
Concen: 18.44 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



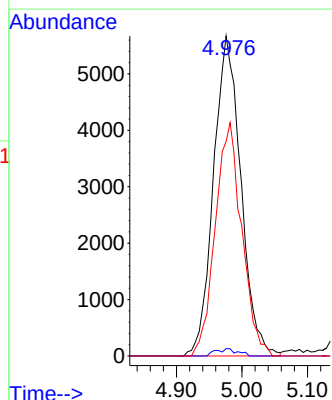
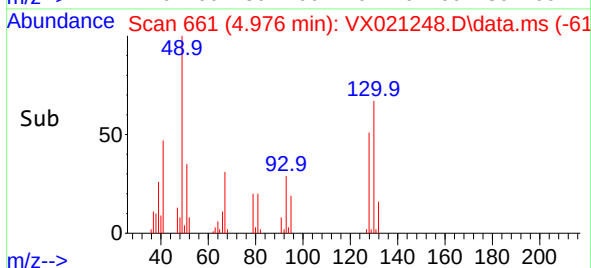
Tgt Ion: 96 Resp: 20291
Ion Ratio Lower Upper
96 100
61 162.8 0.0 285.6
98 65.0 0.0 129.6



#28
Bromochloromethane
Concen: 19.01 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



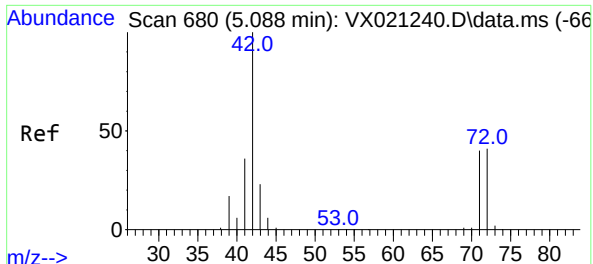
Tgt Ion: 49 Resp: 16425
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 70.6 68.2 102.2



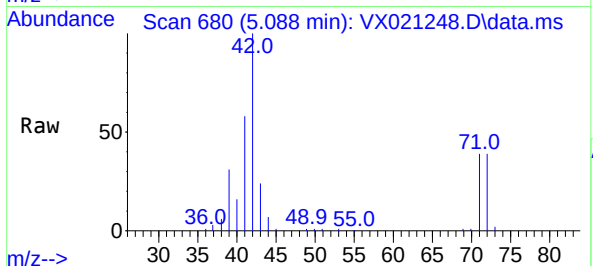
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

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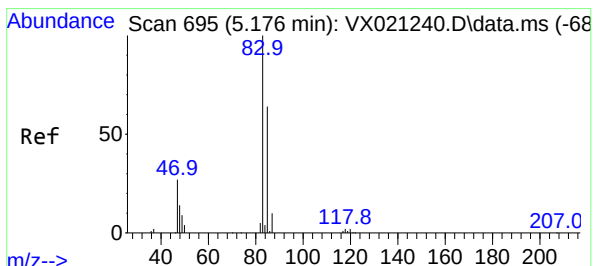
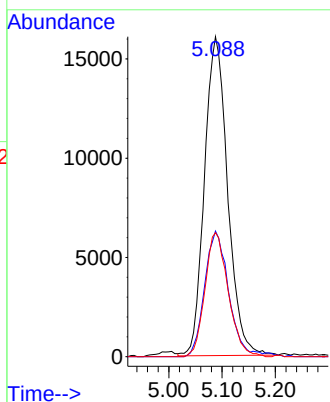
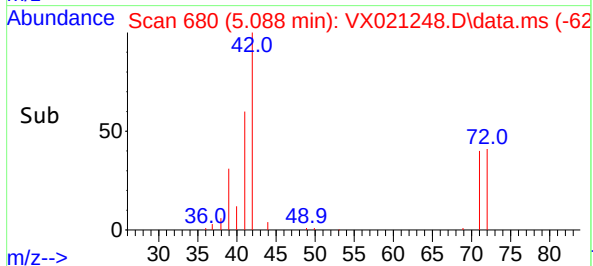
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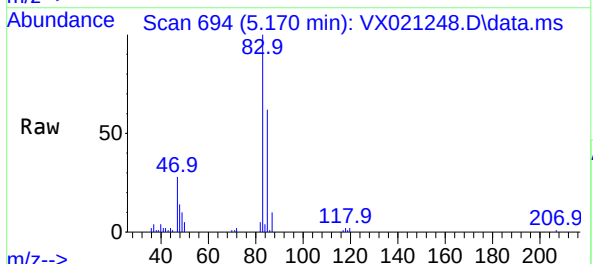
#29
Tetrahydrofuran
Concen: 94.23 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



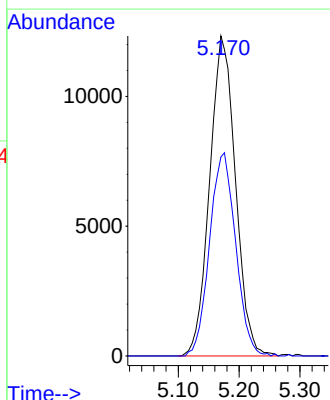
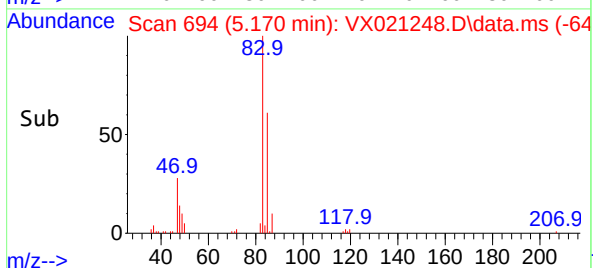
Tgt Ion: 42 Resp: 48596
Ion Ratio Lower Upper
42 100
72 40.6 41.7 62.5#
71 39.0 38.4 57.6



#30
Chloroform
Concen: 19.04 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



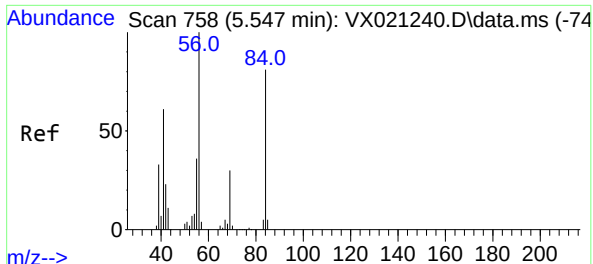
Tgt Ion: 83 Resp: 36360
Ion Ratio Lower Upper
83 100
85 62.2 52.0 78.0



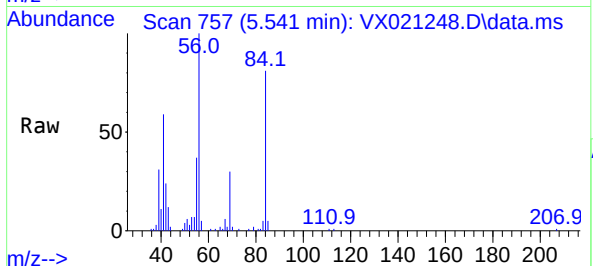
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

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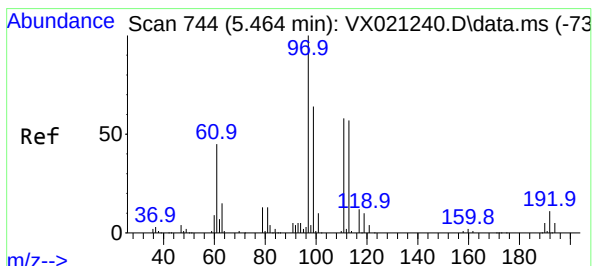
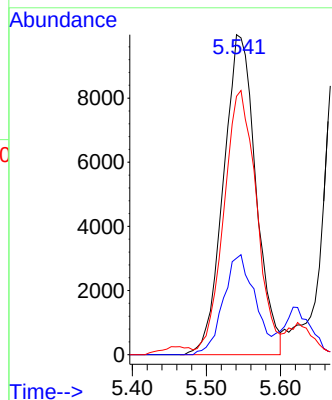
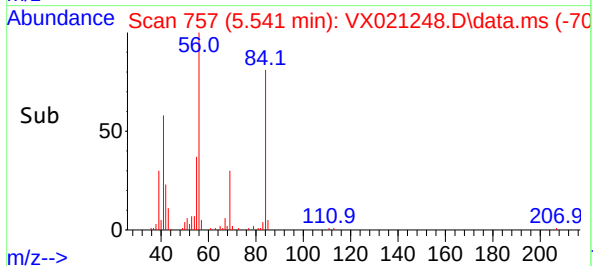
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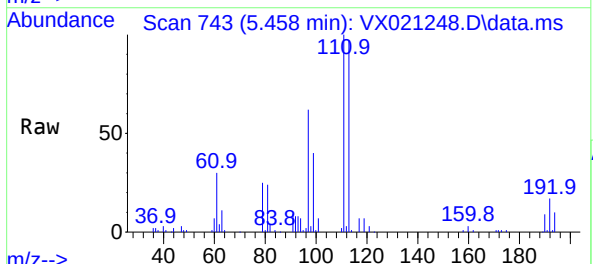
#31
Cyclohexane
Concen: 18.22 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



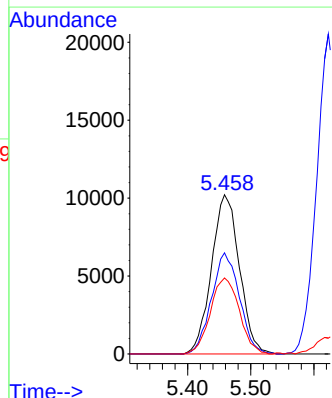
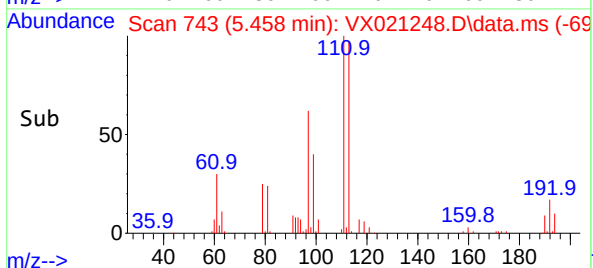
Tgt Ion: 56 Resp: 30395
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 78.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.54 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



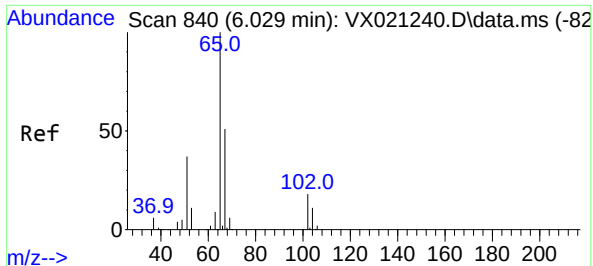
Tgt Ion: 97 Resp: 31378
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 49.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

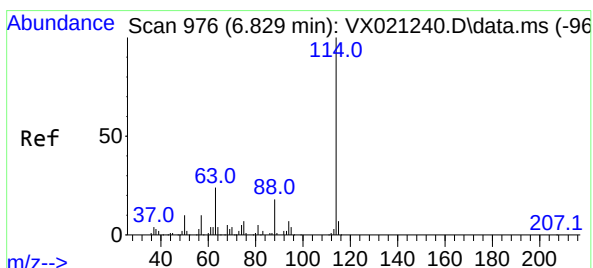
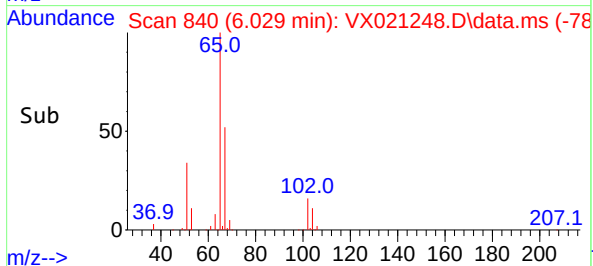
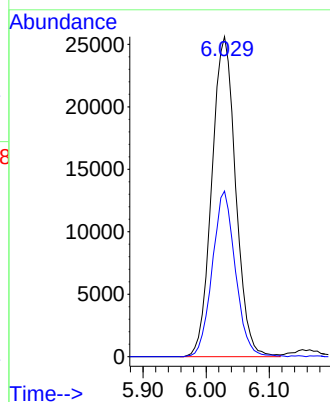
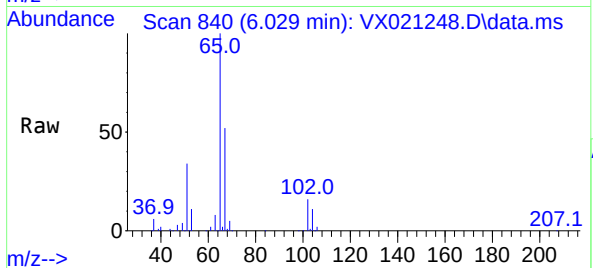
1,2-Dichloroethane-d4
Concen: 48.70 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 65 Resp: 67212
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
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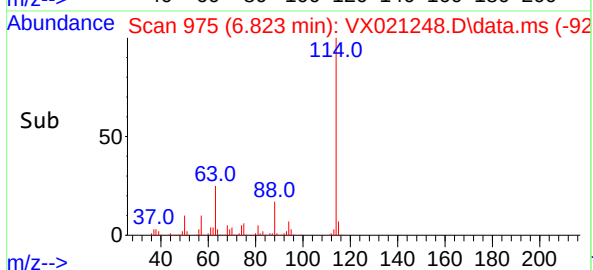
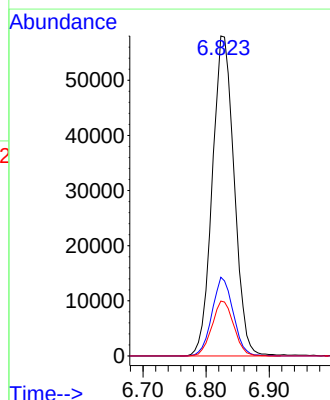
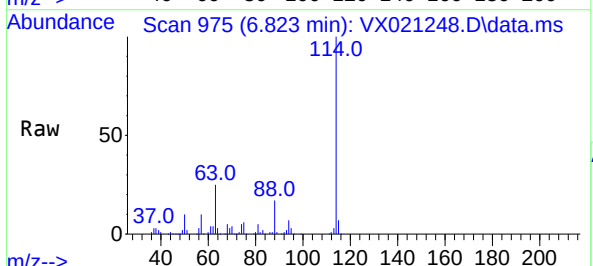
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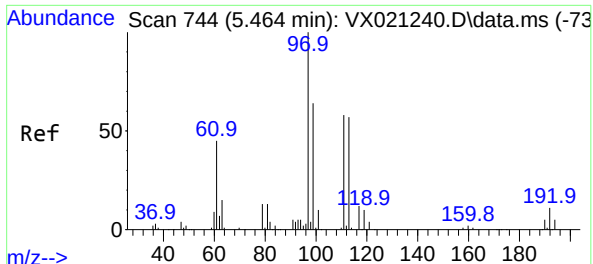


#34

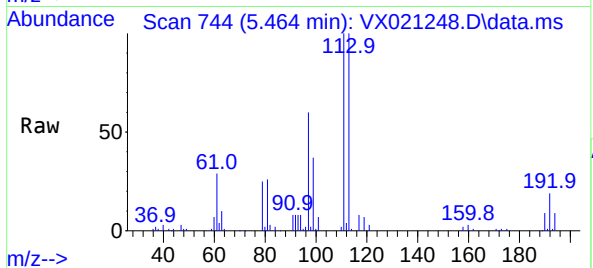
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021248.D
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Tgt Ion: 114 Resp: 139551
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.8
88 17.1 0.0 32.8

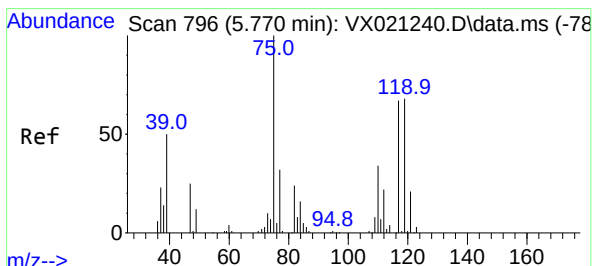
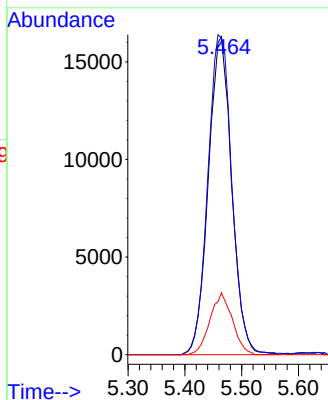
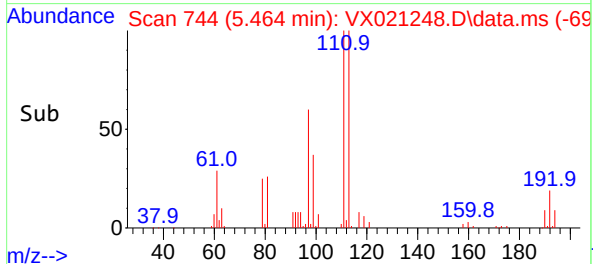




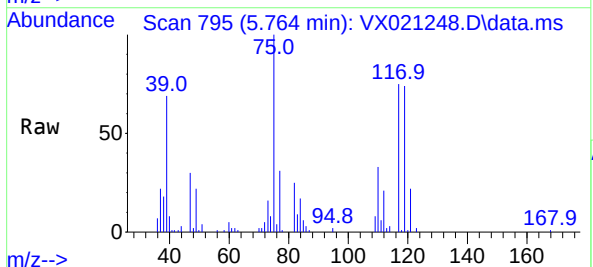
#35
Dibromofluoromethane
Concen: 48.93 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



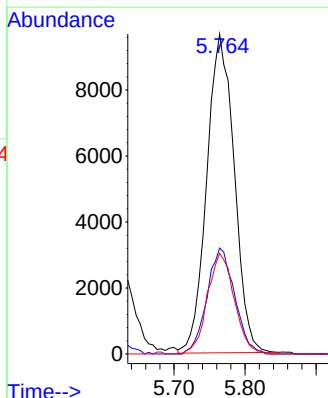
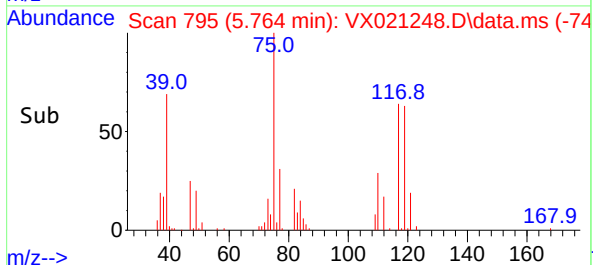
Tgt Ion: 113 Resp: 46464
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.45 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021248.D
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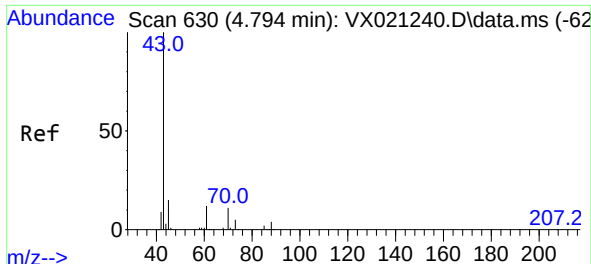
Tgt Ion: 75 Resp: 25939
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 31.0 25.3 37.9



Instrument :
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#37

Ethyl Acetate

Concen: 18.33 ug/l

RT: 4.793 min Scan# 630

Delta R.T. -0.001 min

Lab File: VX021248.D

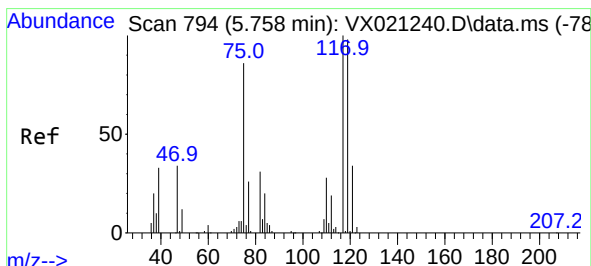
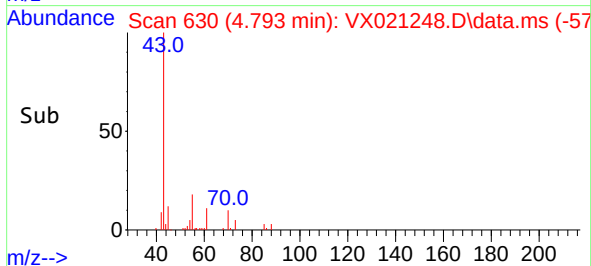
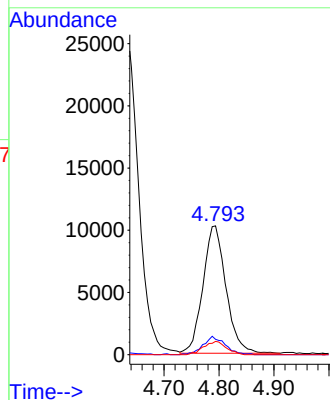
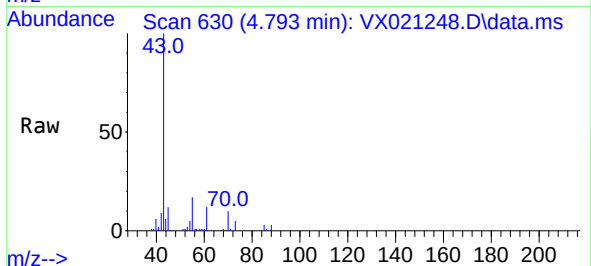
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Tgt Ion:	43	Resp:	29869
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
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#38

Carbon Tetrachloride

Concen: 19.33 ug/l

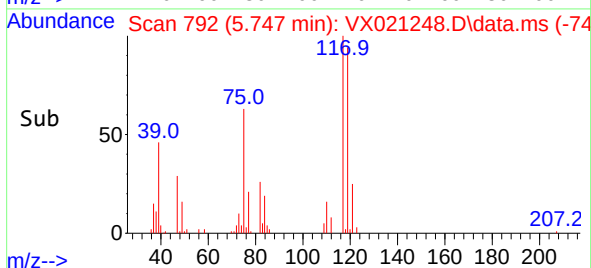
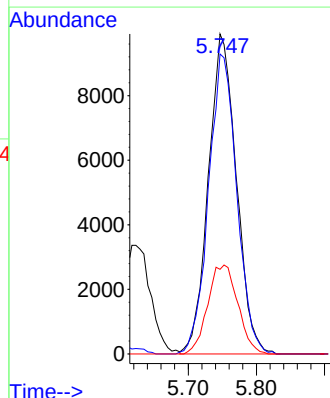
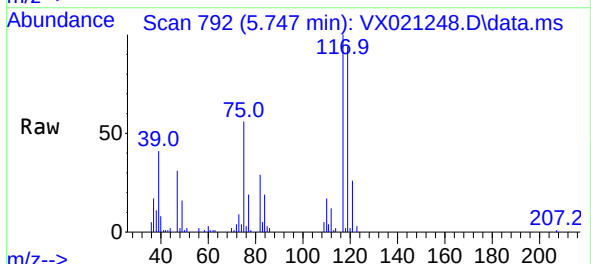
RT: 5.747 min Scan# 792

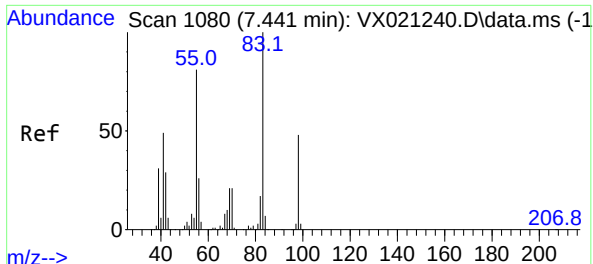
Delta R.T. -0.011 min

Lab File: VX021248.D

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Tgt Ion:	117	Resp:	28227
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.2
121	26.5	24.8	37.2





#39

Methylcyclohexane

Concen: 19.17 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021248.D

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Tgt Ion:	83	Resp:	29925
Ion	Ratio	Lower	Upper
83	100		
55	84.1	58.9	88.3
98	48.2	38.1	57.1

Instrument :

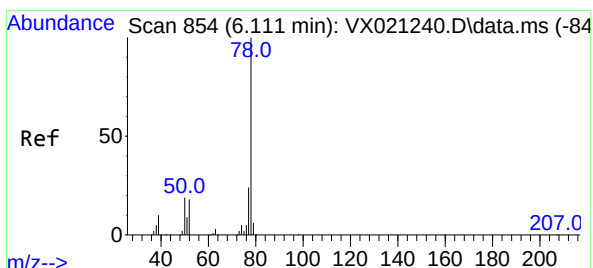
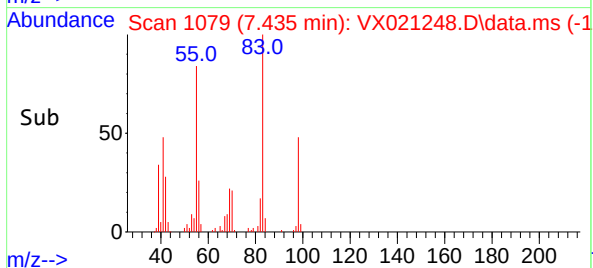
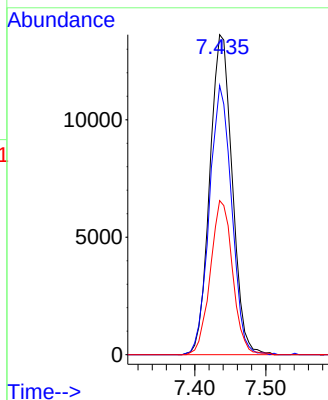
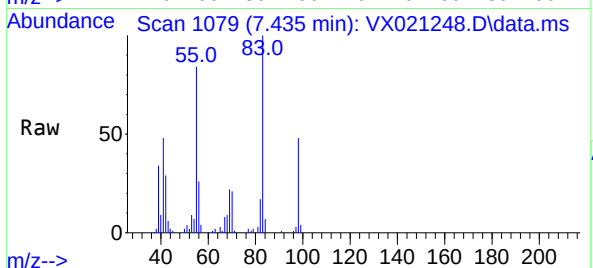
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ClientSampleId :

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#40

Benzene

Concen: 19.38 ug/l

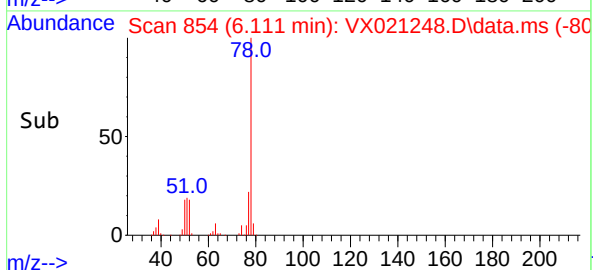
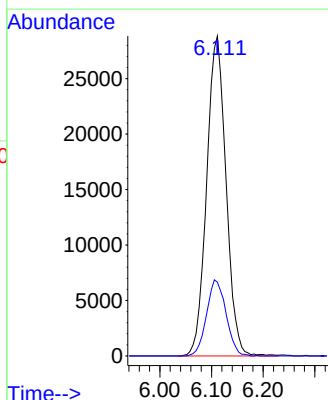
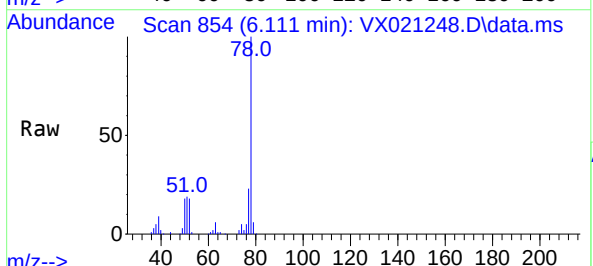
RT: 6.111 min Scan# 854

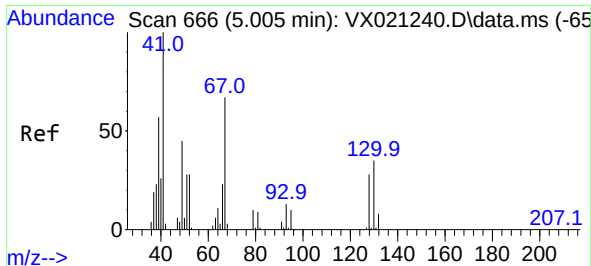
Delta R.T. 0.000 min

Lab File: VX021248.D

Acq: 16 Mar 2021 16:49

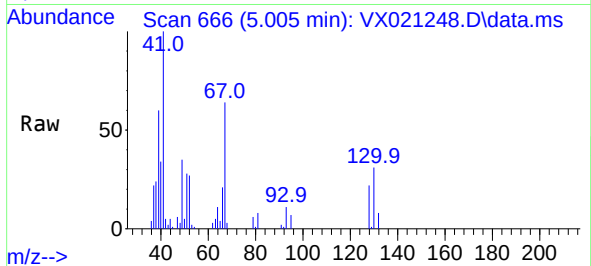
Tgt Ion:	78	Resp:	75108
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3





#41
Methacrylonitrile
Concen: 17.79 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

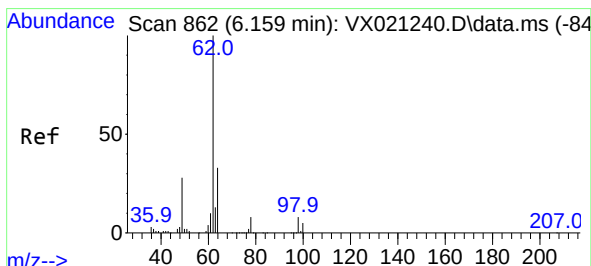
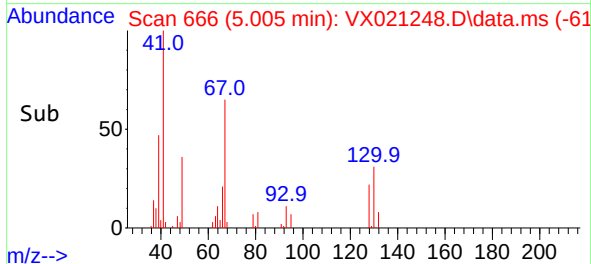
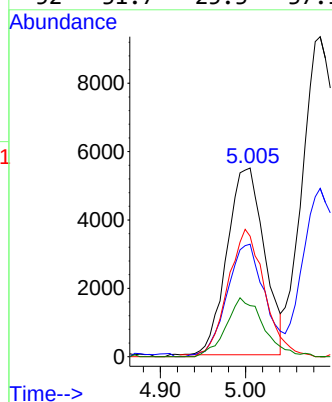
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



Tgt Ion:	41	Resp:	16631
Ion	Ratio	Lower	Upper
41	100		
39	61.7	42.5	63.7
67	66.9	65.0	97.6
52	31.7	25.3	37.9

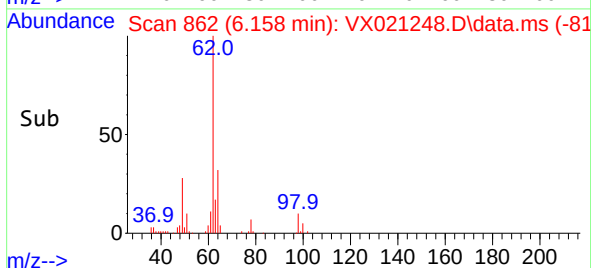
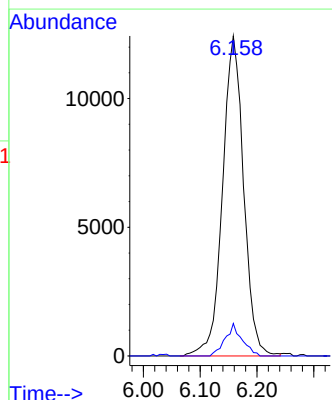
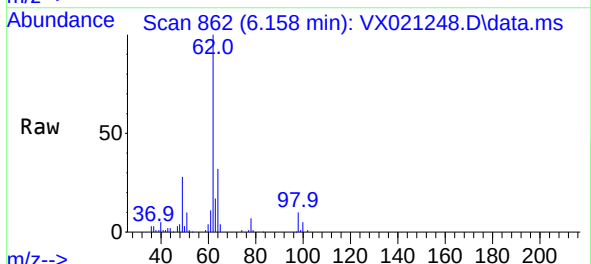
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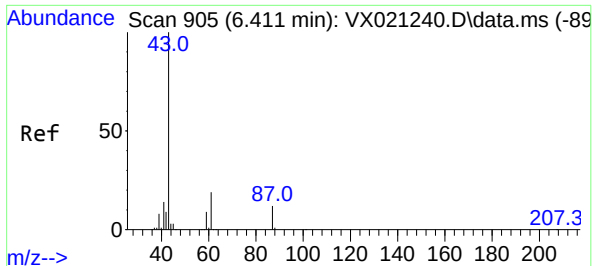
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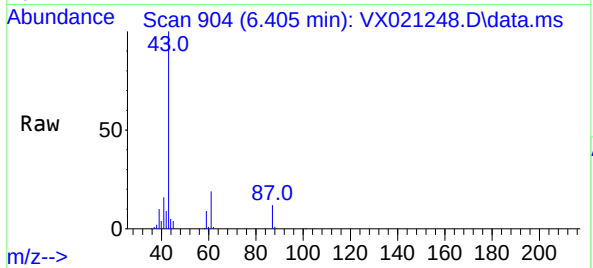
#42
1,2-Dichloroethane
Concen: 19.22 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	62	Resp:	32130
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

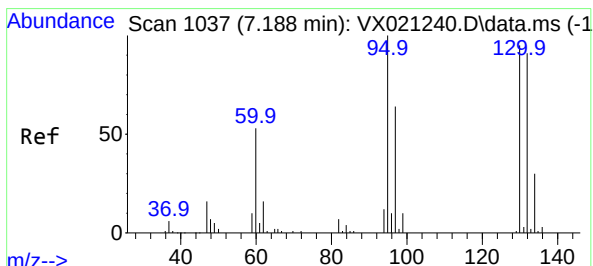
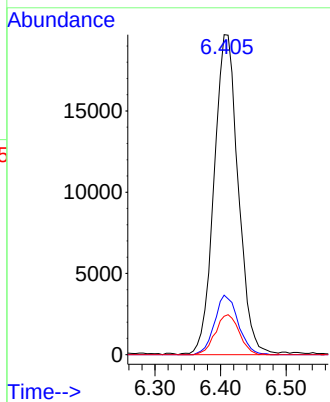
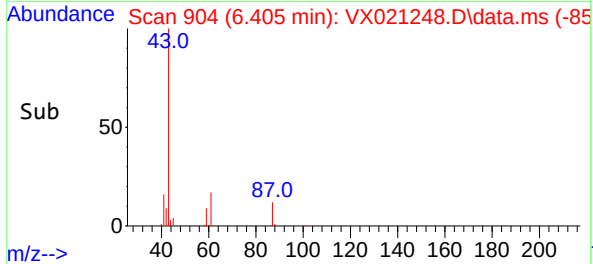




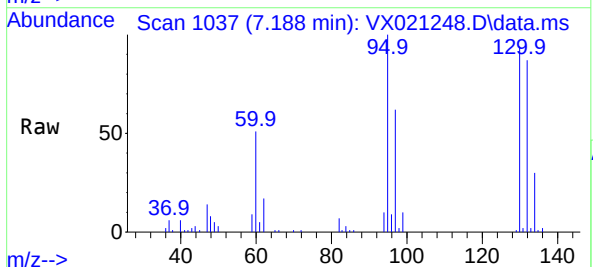
#43
Isopropyl Acetate
Concen: 18.86 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



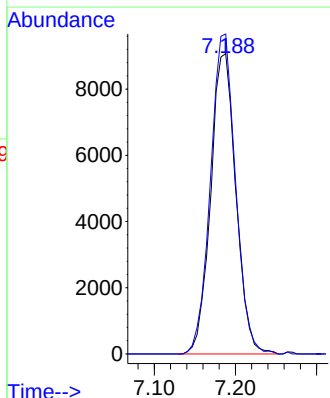
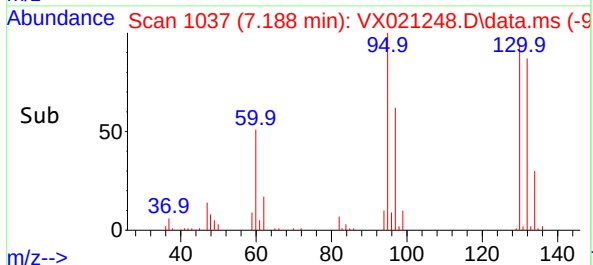
Tgt Ion: 43 Resp: 50386
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.3 12.5 18.7#



#44
Trichloroethene
Concen: 19.08 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



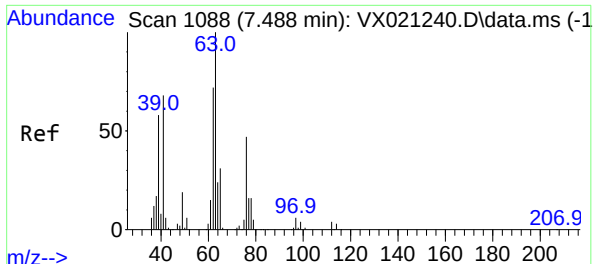
Tgt Ion: 130 Resp: 19640
Ion Ratio Lower Upper
130 100
95 106.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

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#45

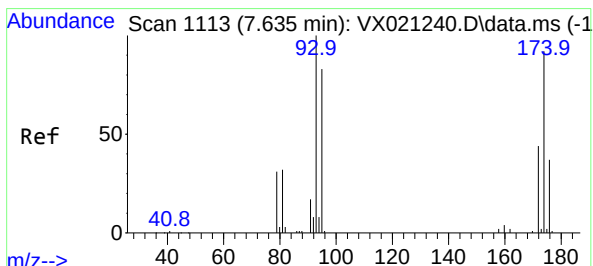
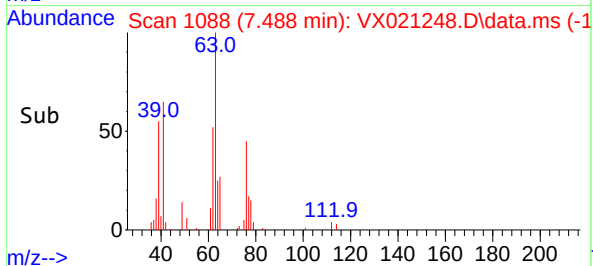
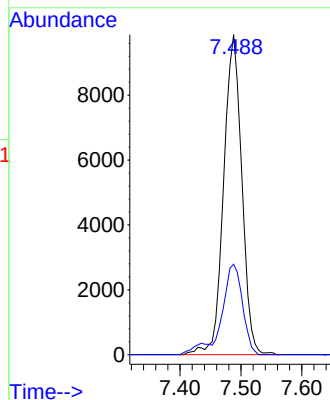
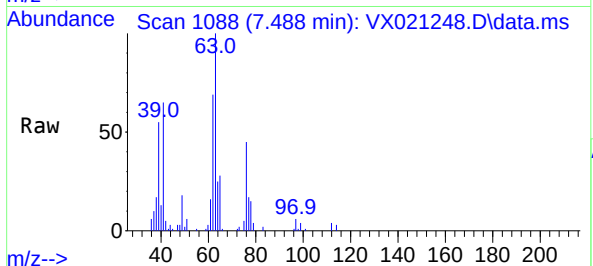
1,2-Dichloropropane
Concen: 19.64 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 63 Resp: 20444
Ion Ratio Lower Upper
63 100
65 28.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Manual Integrations
APPROVED

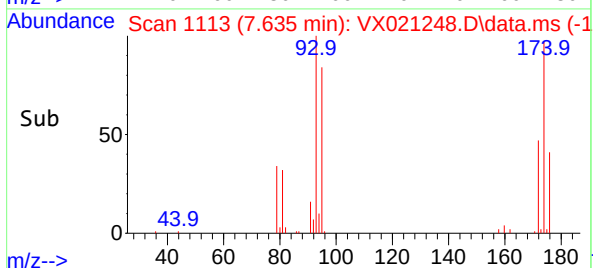
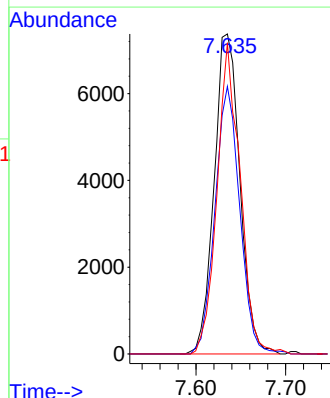
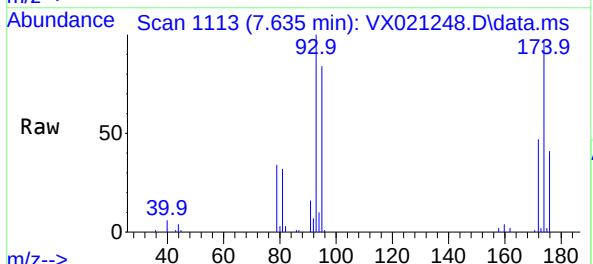
MMDadoda
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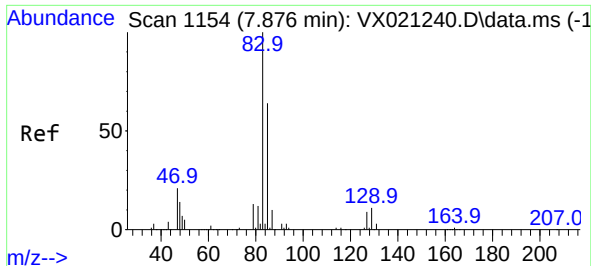


#46

Dibromomethane
Concen: 19.31 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 93 Resp: 14709
Ion Ratio Lower Upper
93 100
95 80.4 66.8 100.2
174 87.4 83.1 124.7





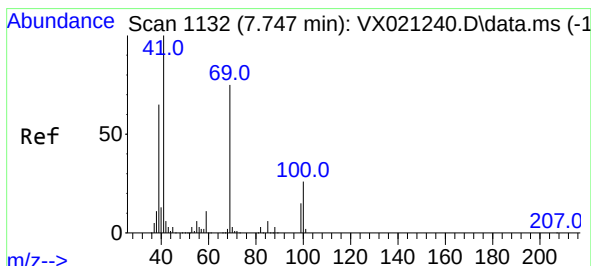
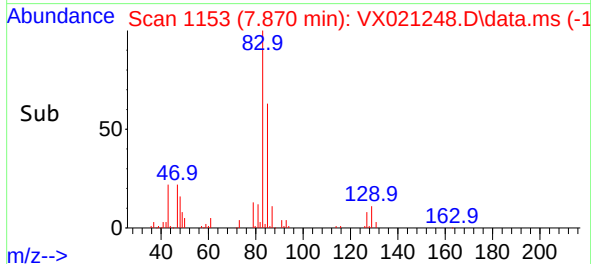
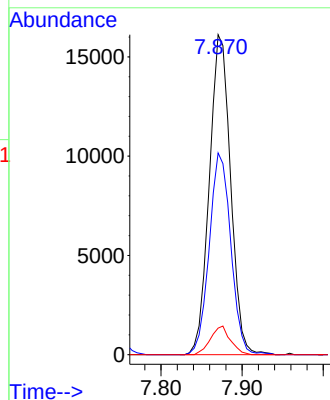
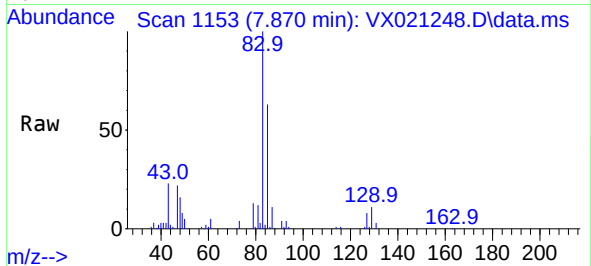
#47
Bromodichloromethane
Concen: 19.17 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	83	Resp:	29294
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.0
127	8.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

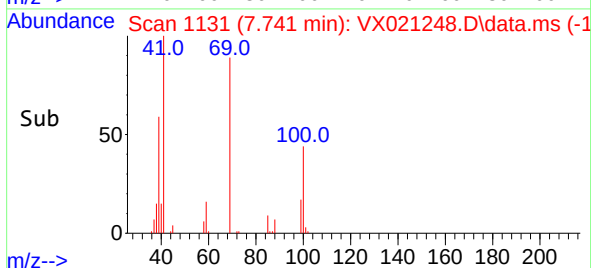
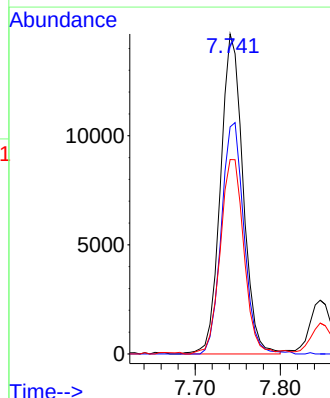
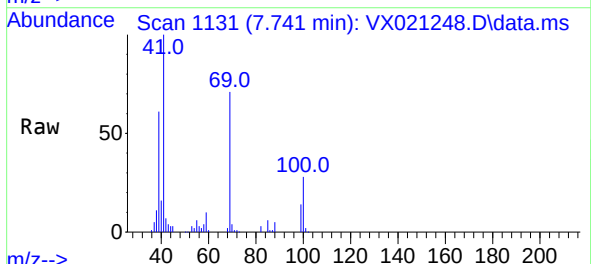
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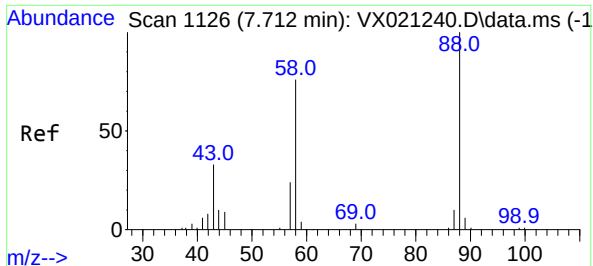
MMDadoda
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#48
Methyl methacrylate
Concen: 18.95 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	41	Resp:	26854
Ion	Ratio	Lower	Upper
41	100		
69	72.7	76.0	114.0#
39	63.9	44.6	67.0





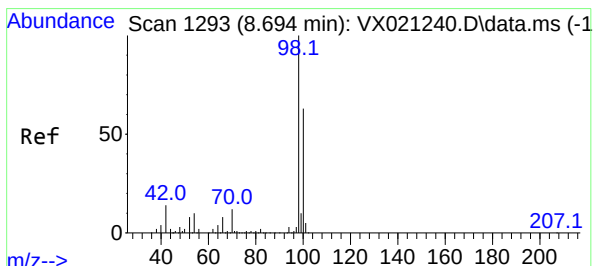
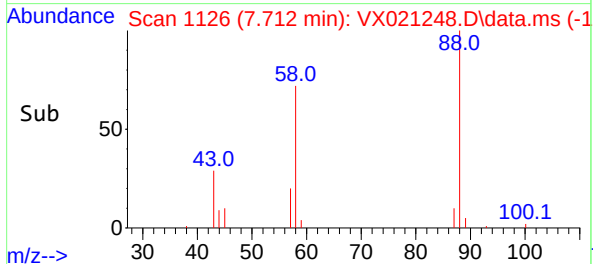
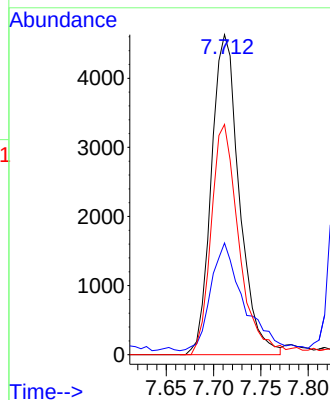
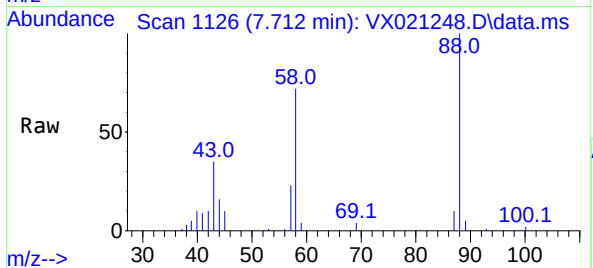
#49
1,4-Dioxane
Concen: 387.20 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 88 Resp: 9512
Ion Ratio Lower Upper
88 100
43 40.4 23.2 34.8#
58 72.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

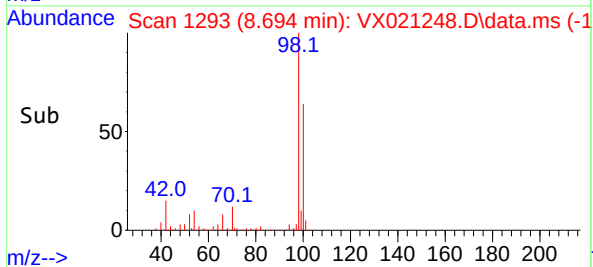
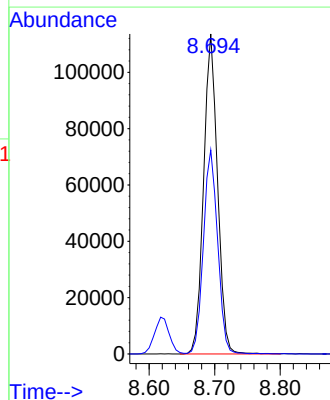
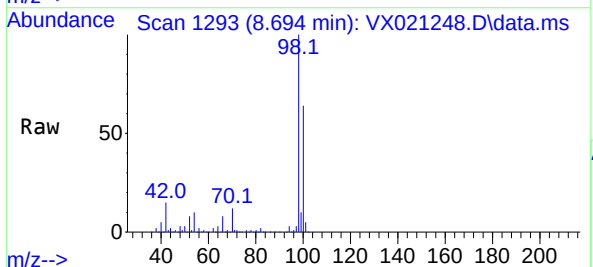
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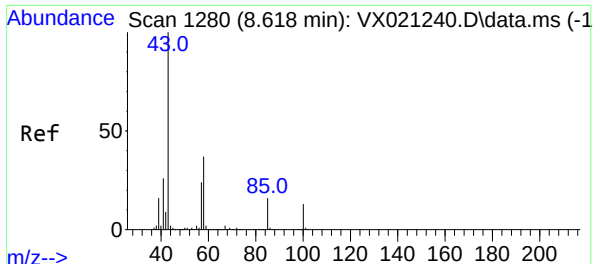
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#50
Toluene-d8
Concen: 48.79 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 98 Resp: 168113
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





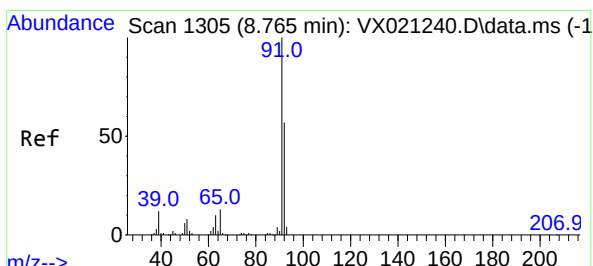
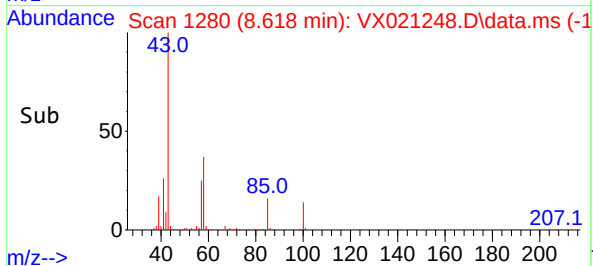
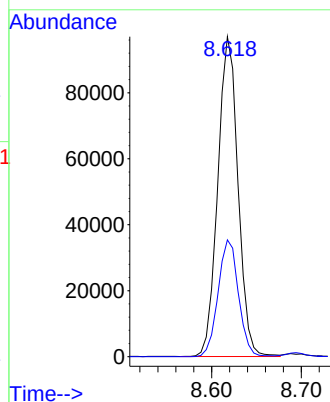
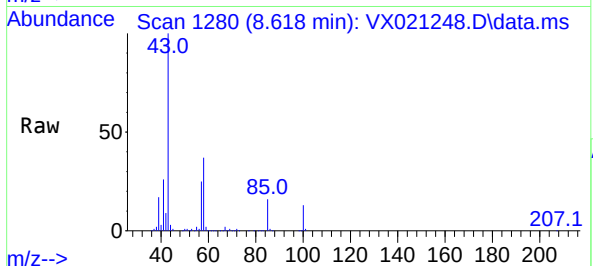
#51
4-Methyl-2-Pentanone
Concen: 97.64 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 43 Resp: 151793
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

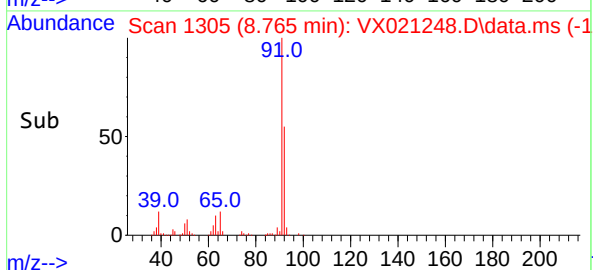
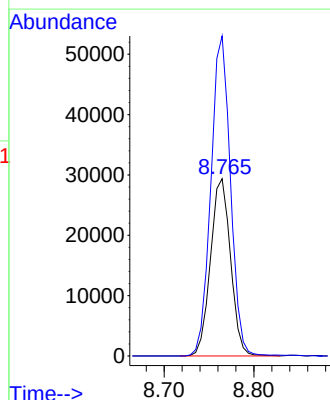
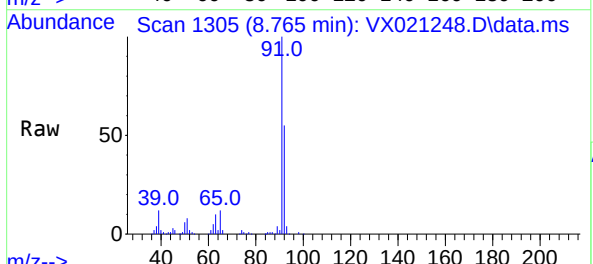
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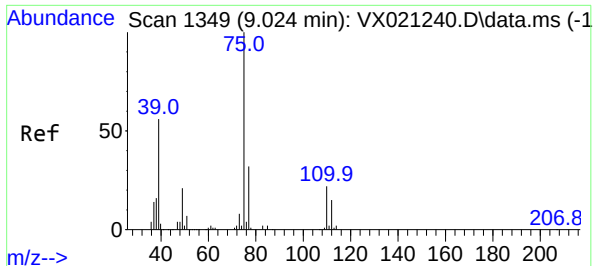
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#52
Toluene
Concen: 19.00 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

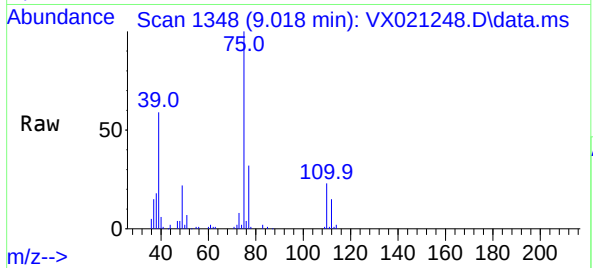
Tgt Ion: 92 Resp: 45522
Ion Ratio Lower Upper
92 100
91 176.9 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 18.80 ug/l
 RT: 9.018 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: VX021248.D
 Acq: 16 Mar 2021 16:49

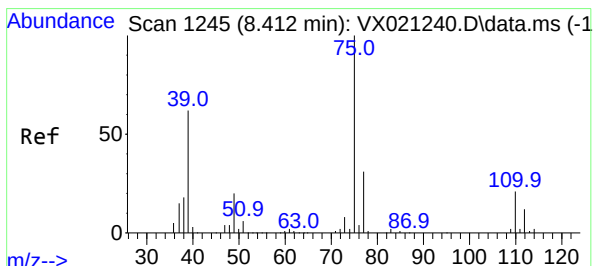
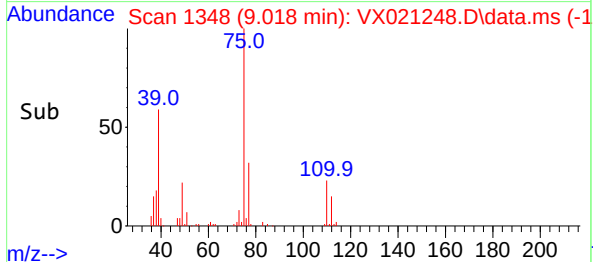
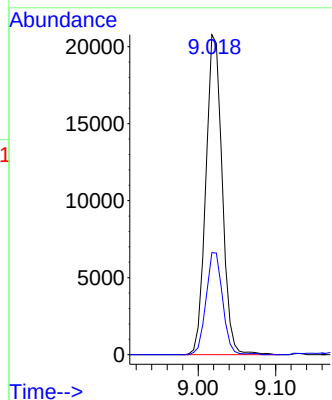
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01



Tgt Ion: 75 Resp: 30476
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3

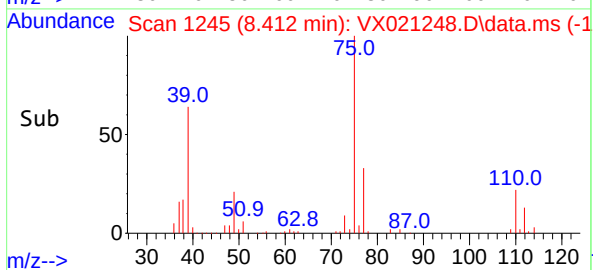
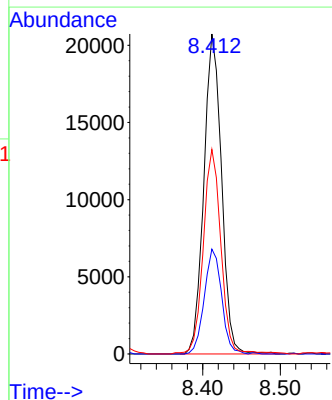
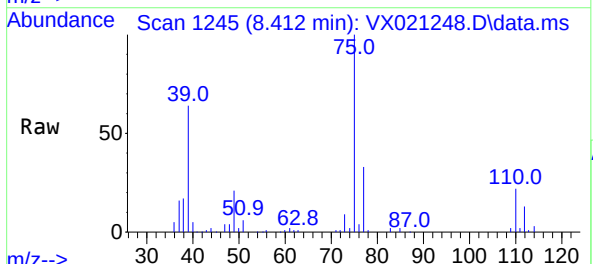
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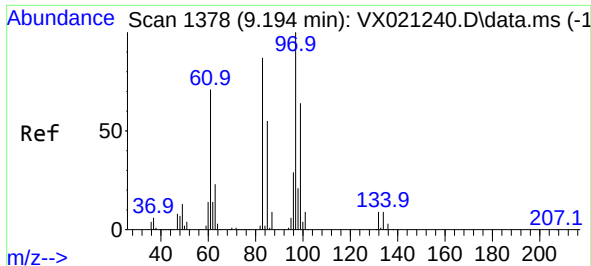
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 3/17/2021 4:23:55 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.98 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX021248.D
 Acq: 16 Mar 2021 16:49

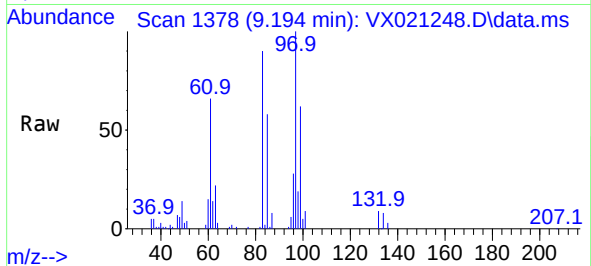
Tgt Ion: 75 Resp: 32855
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 63.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.54 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

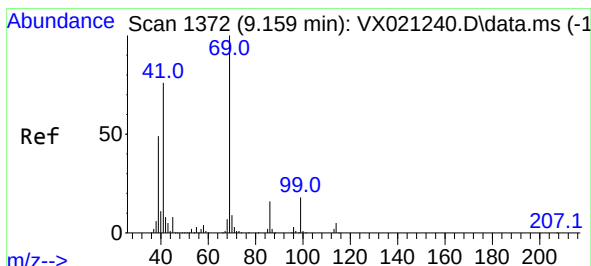
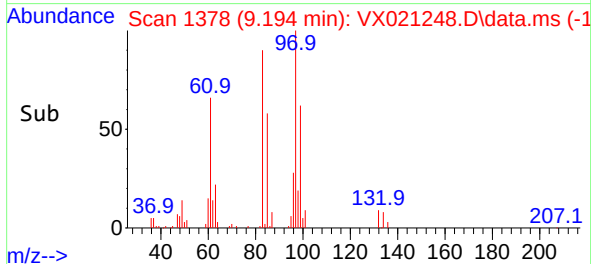
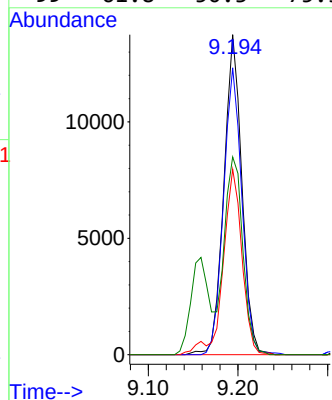
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



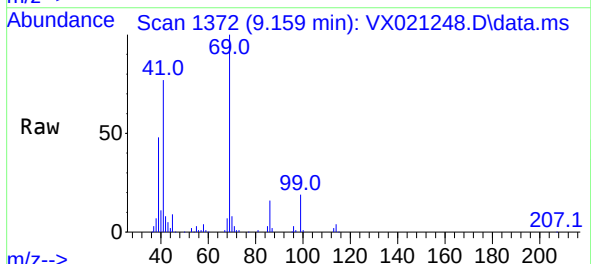
Tgt Ion:	97	Resp:	19159
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.3	103.9
85	58.0	44.3	66.5
99	61.8	50.3	75.5

Manual Integrations
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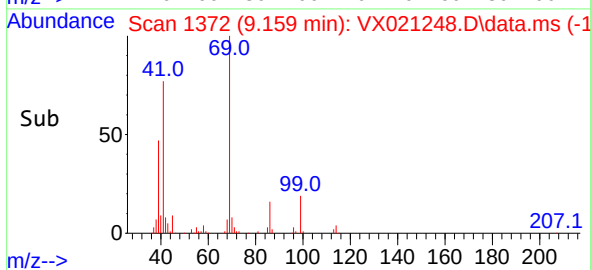
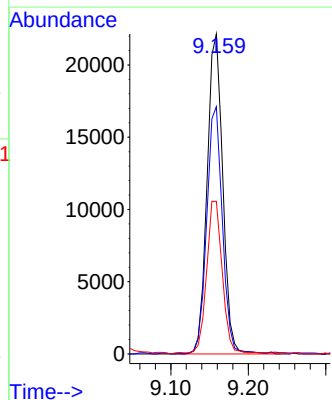
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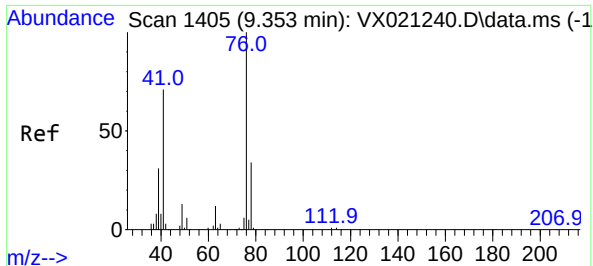


#56
Ethyl methacrylate
Concen: 19.68 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion:	69	Resp:	31021
Ion	Ratio	Lower	Upper
69	100		
41	77.6	46.8	70.2#
39	49.1	24.7	37.1#





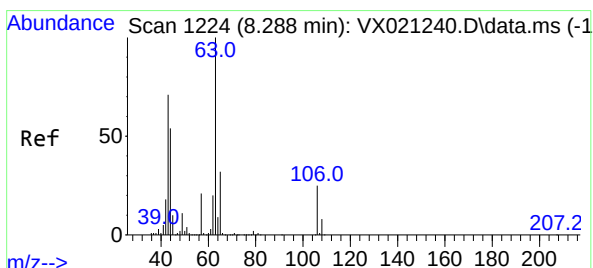
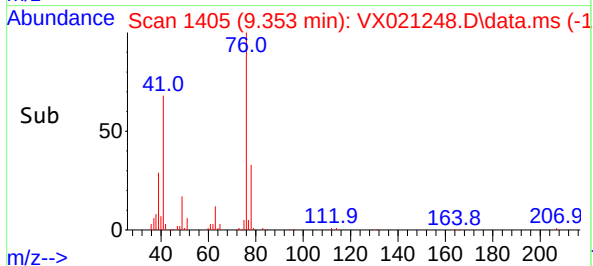
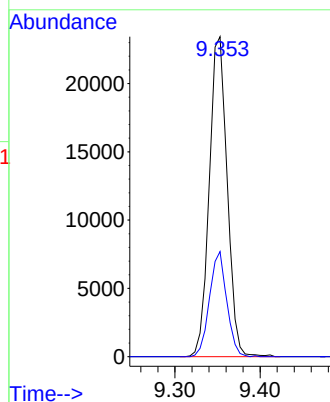
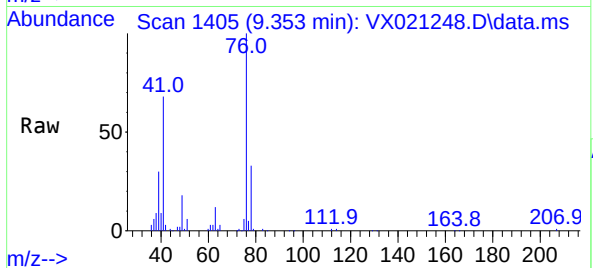
#57
1,3-Dichloropropane
Concen: 20.05 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 76 Resp: 34210
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

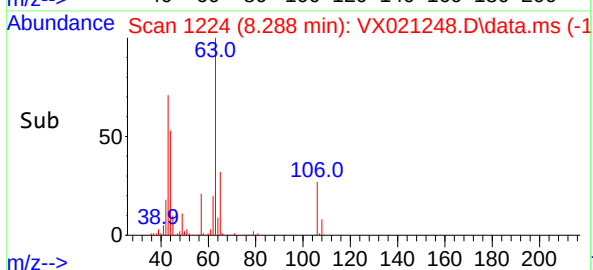
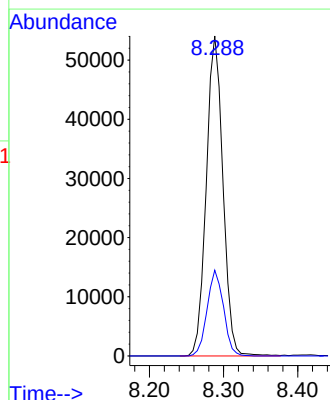
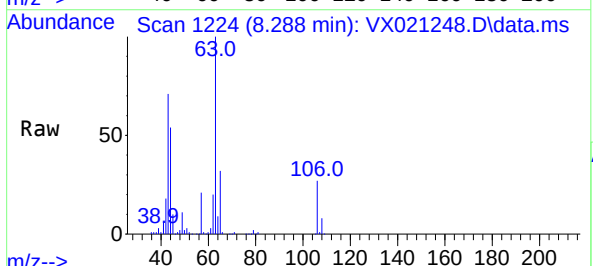
Manual Integrations
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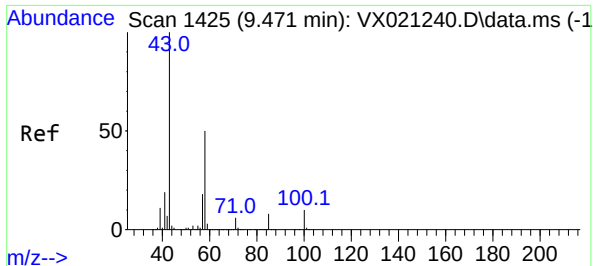
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#58
2-Chloroethyl Vinyl ether
Concen: 98.05 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 63 Resp: 84472
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3





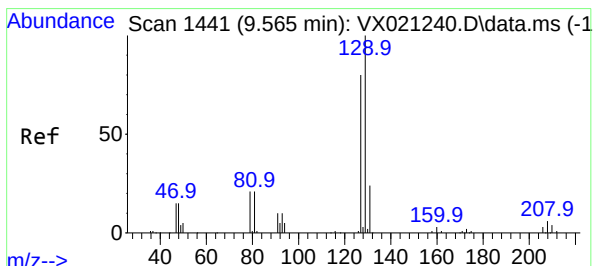
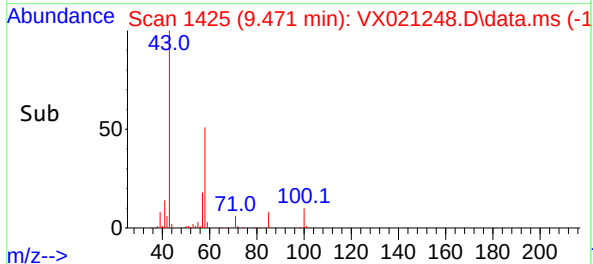
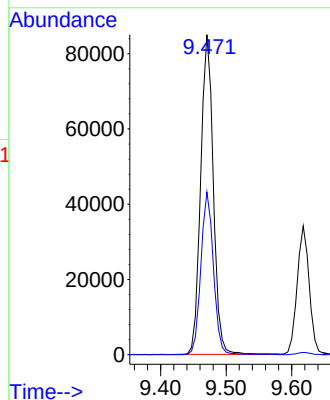
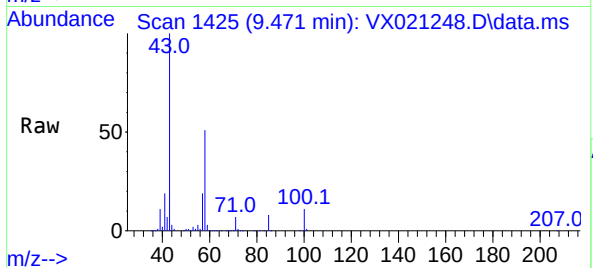
#59
2-Hexanone
Concen: 98.13 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 43 Resp: 114176
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

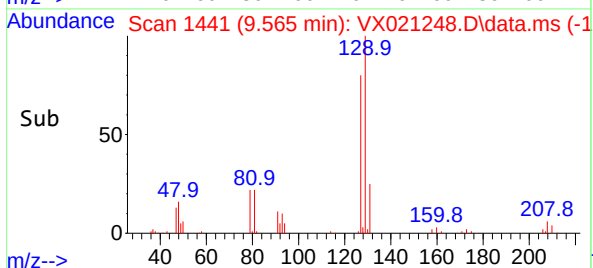
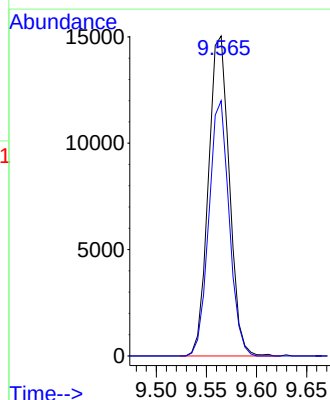
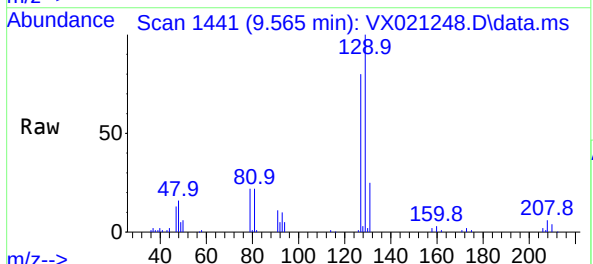
Manual Integrations
APPROVED

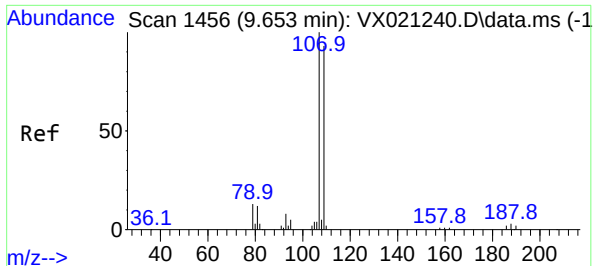
MMDadoda
3/17/2021 4:23:55 PM



#60
Dibromochloromethane
Concen: 19.61 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

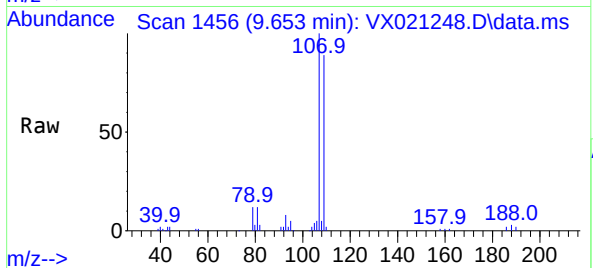
Tgt Ion: 129 Resp: 21889
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.52 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

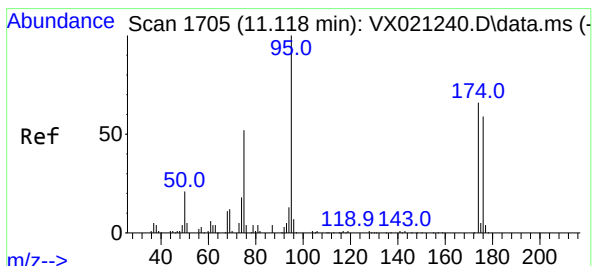
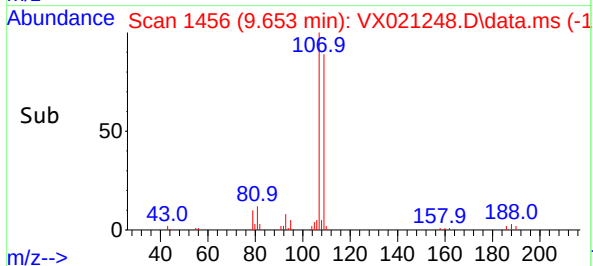
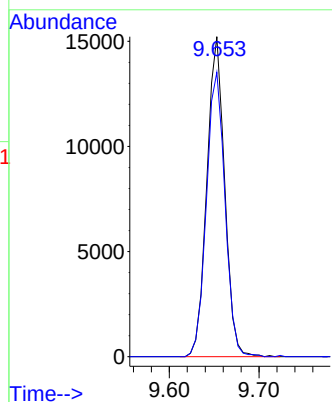
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



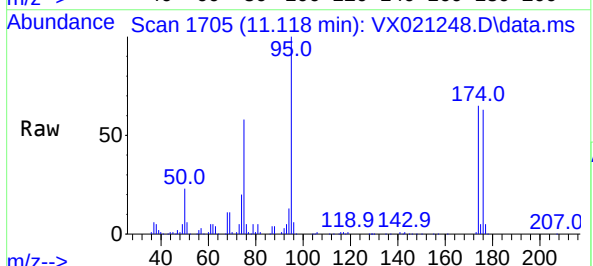
Tgt Ion:107 Resp: 20974
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

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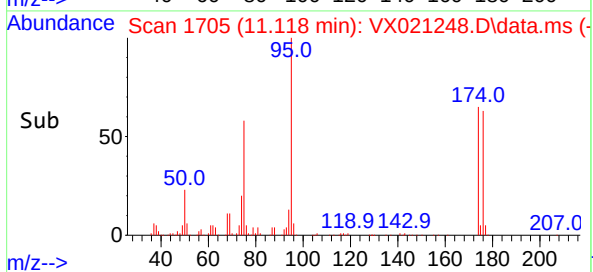
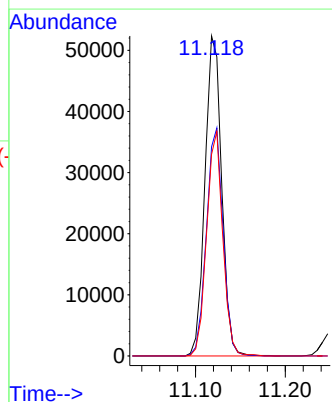
MMDadoda
3/17/2021 4:23:55 PM

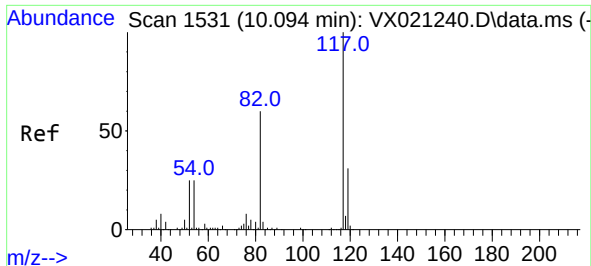


#62
4-Bromofluorobenzene
Concen: 50.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



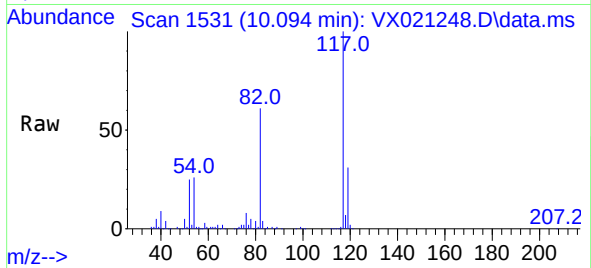
Tgt Ion: 95 Resp: 67503
Ion Ratio Lower Upper
95 100
174 71.3 0.0 154.6
176 67.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

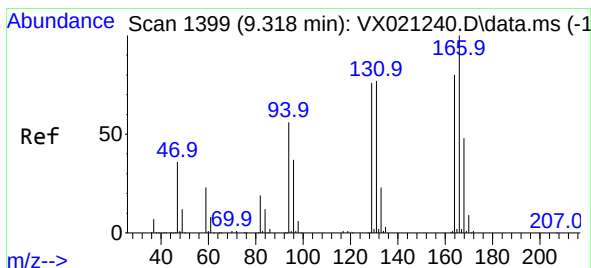
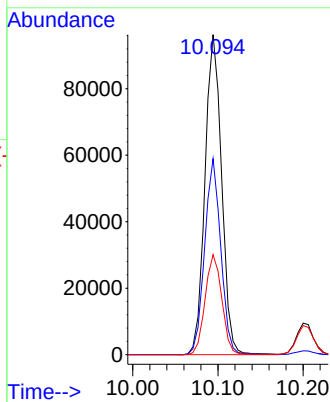
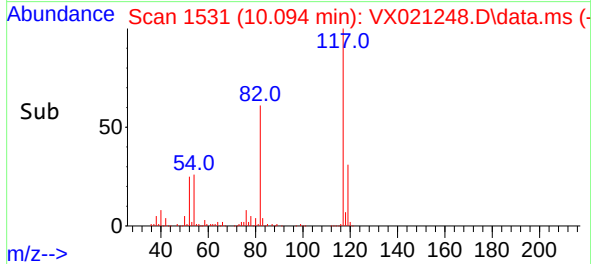
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



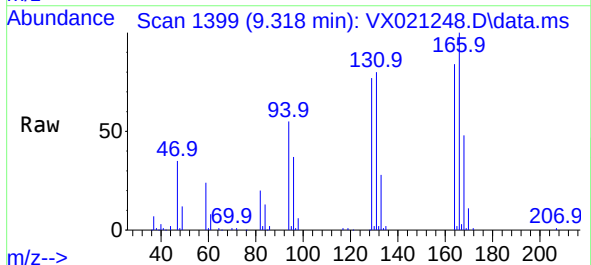
Tgt Ion:117 Resp: 130643
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.2 26.6 39.8

Manual Integrations
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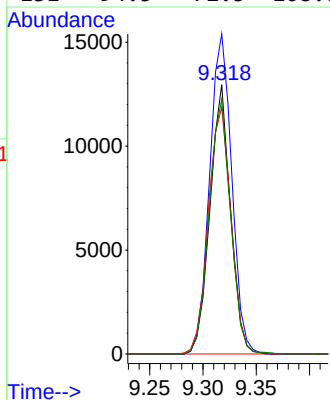
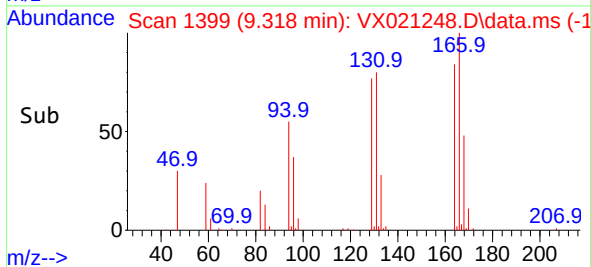
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3/17/2021 4:23:55 PM

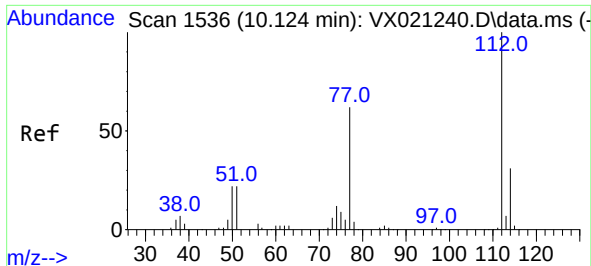


#64
Tetrachloroethene
Concen: 17.79 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion:164 Resp: 17356
Ion Ratio Lower Upper
164 100
166 118.8 103.4 155.2
129 91.6 70.8 106.2
131 94.5 72.5 108.7





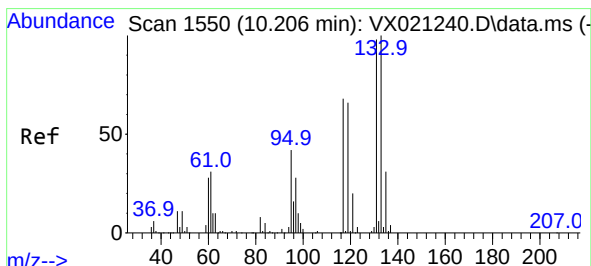
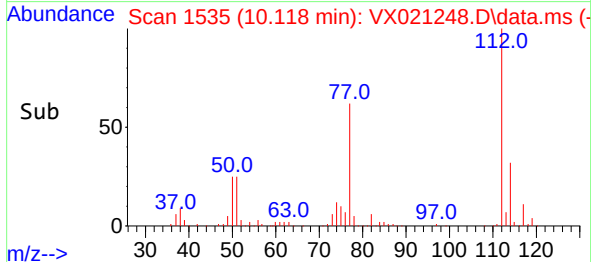
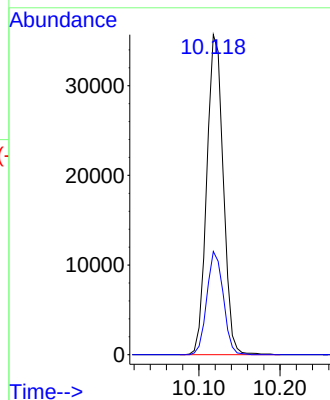
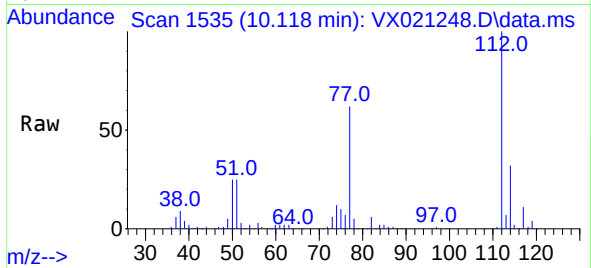
#65
Chlorobenzene
Concen: 18.68 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:112 Resp: 50174
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

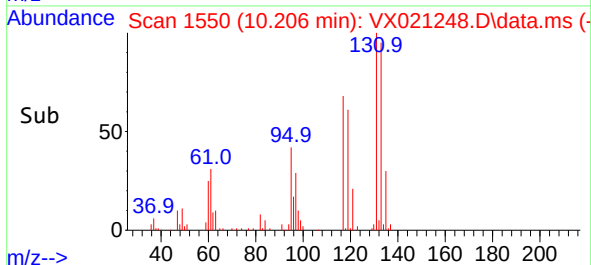
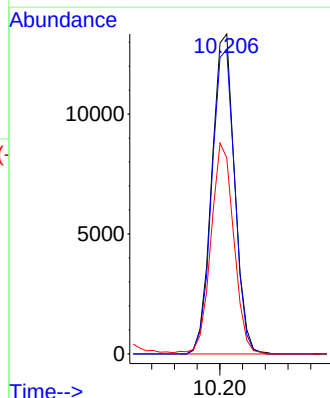
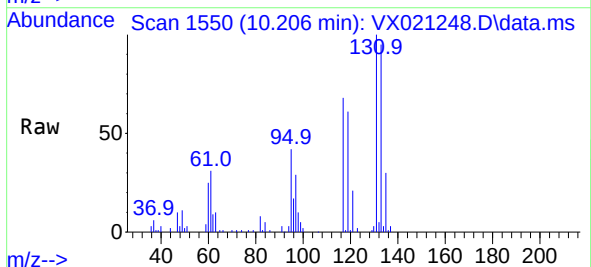
Manual Integrations
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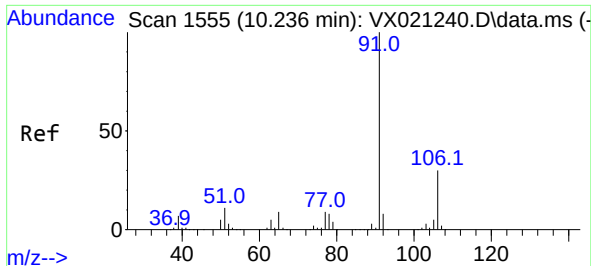
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.70 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:131 Resp: 18637
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 65.7 32.1 96.5





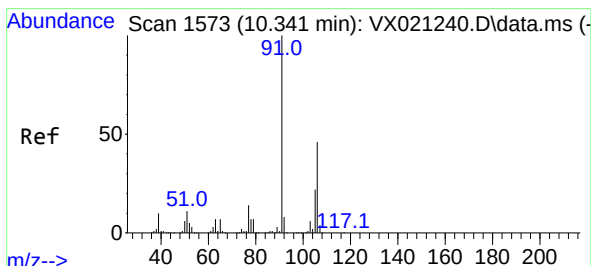
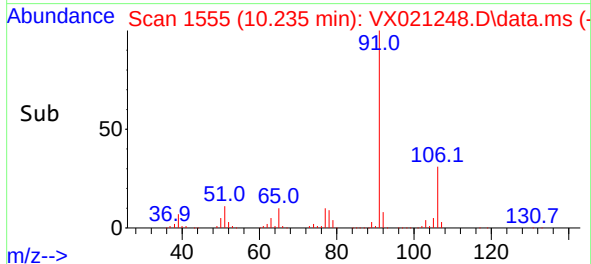
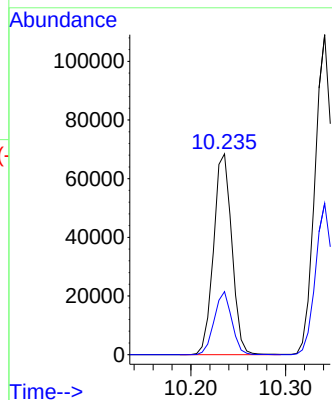
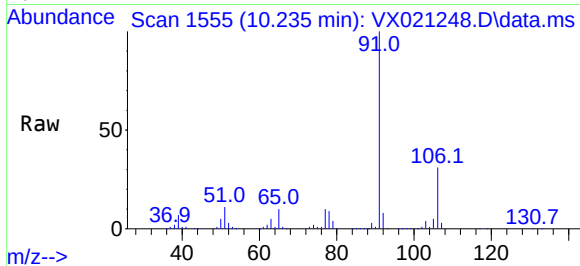
#67
Ethyl Benzene
Concen: 18.47 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 91 Resp: 91717
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

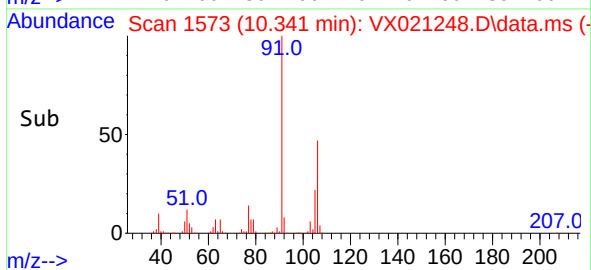
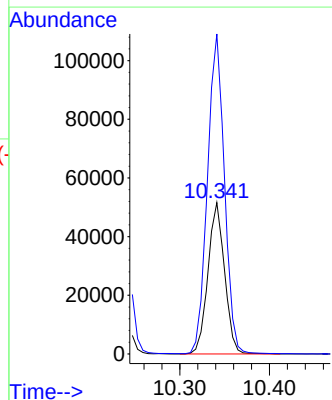
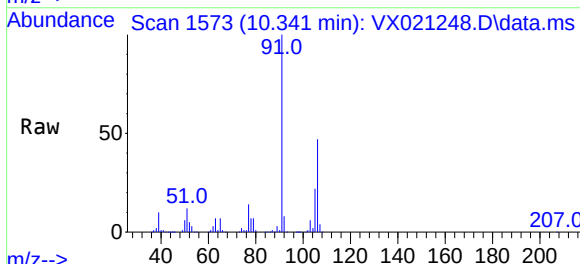
Manual Integrations
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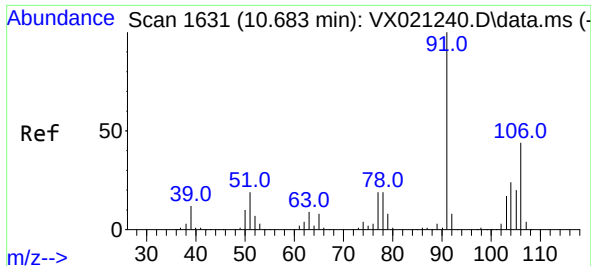
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#68
m/p-Xylenes
Concen: 37.41 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:106 Resp: 66393
Ion Ratio Lower Upper
106 100
91 216.6 162.8 244.2





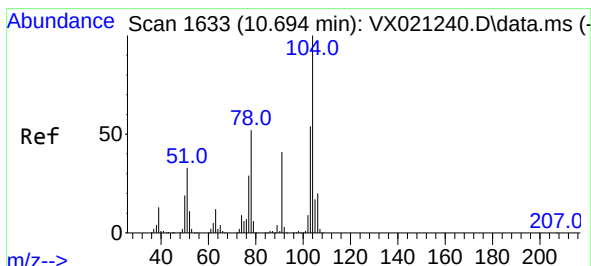
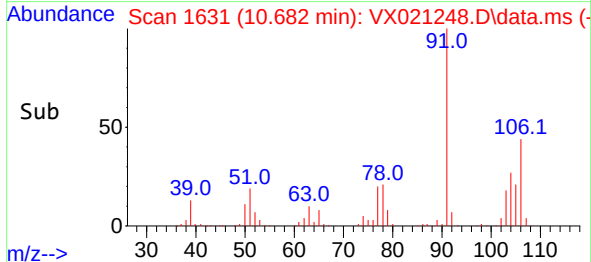
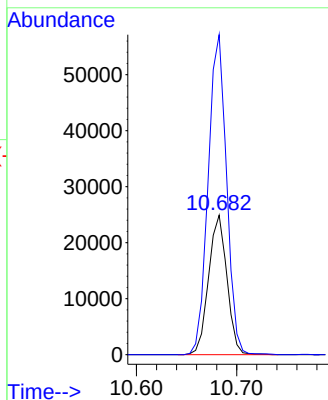
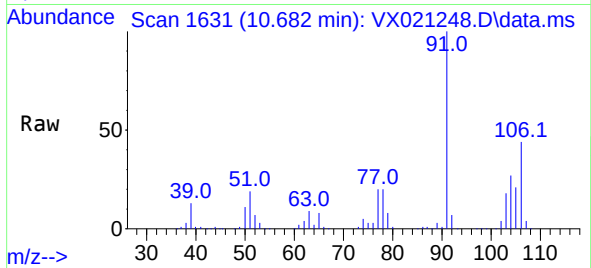
#69
o-Xylene
Concen: 18.36 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:106 Resp: 31660
Ion Ratio Lower Upper
106 100
91 230.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

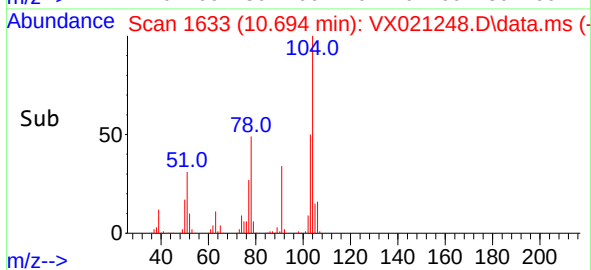
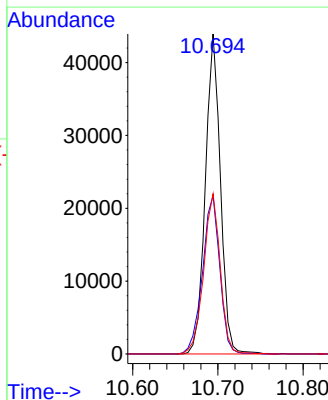
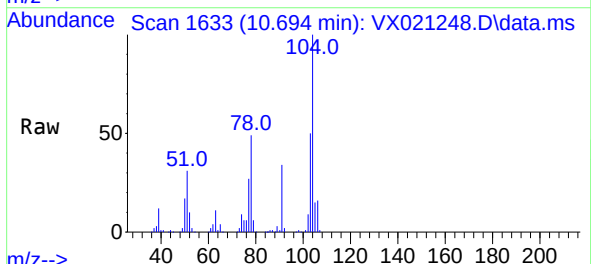
Manual Integrations
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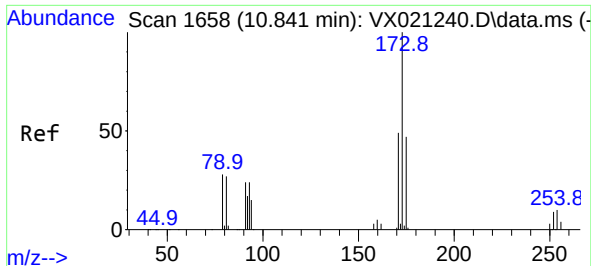
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3/17/2021 4:23:55 PM



#70
Styrene
Concen: 18.68 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:104 Resp: 54053
Ion Ratio Lower Upper
104 100
78 56.7 40.0 60.0
103 55.4 43.4 65.0





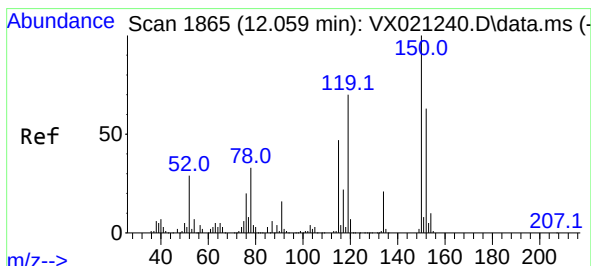
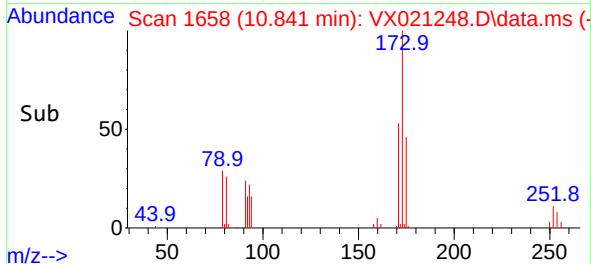
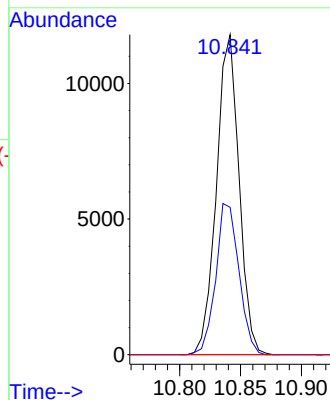
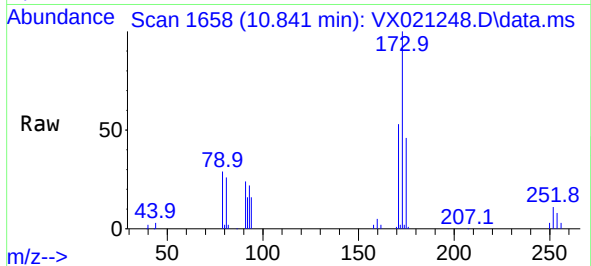
#71
Bromoform
Concen: 18.93 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:173 Resp: 15247
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

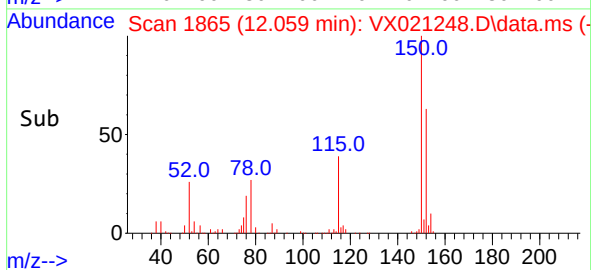
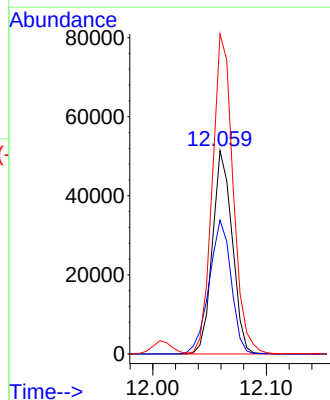
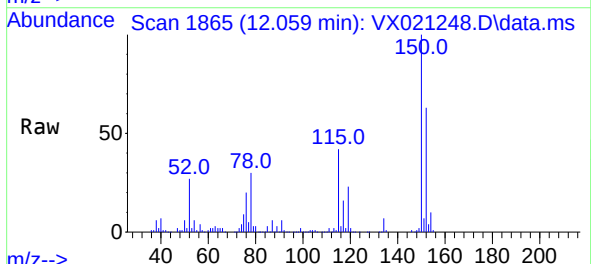
Manual Integrations
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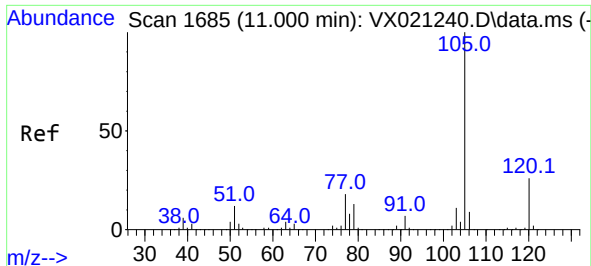
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:152 Resp: 62118
Ion Ratio Lower Upper
152 100
115 73.1 41.1 123.3
150 165.1 0.0 349.0





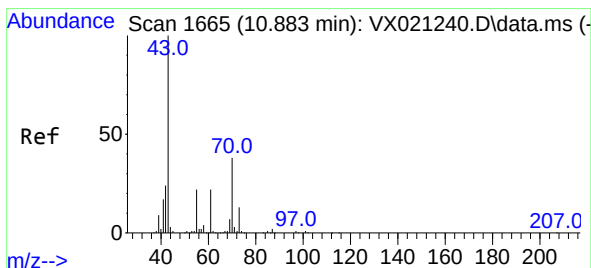
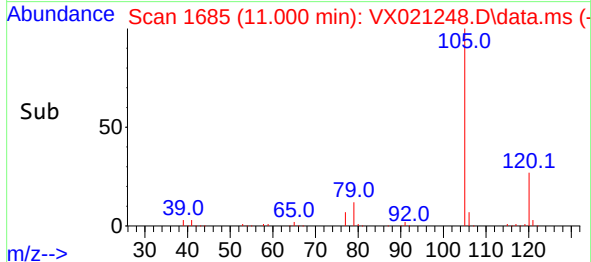
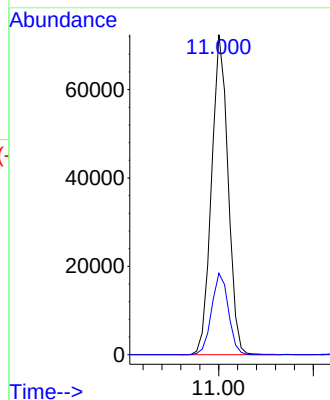
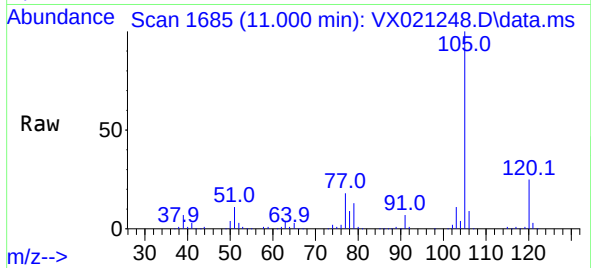
#73
Isopropylbenzene
Concen: 18.97 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 105 Resp: 87516
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

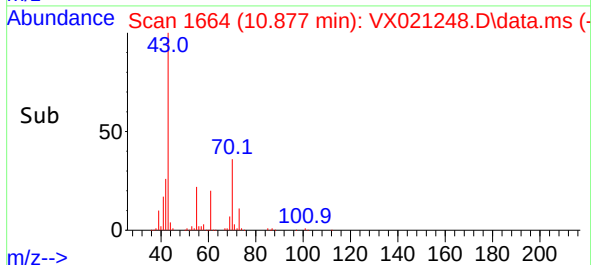
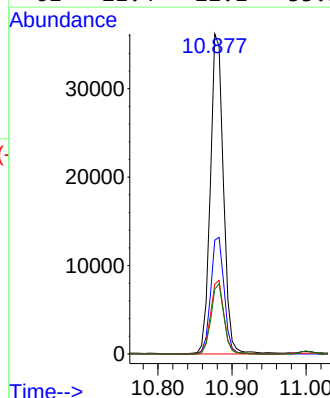
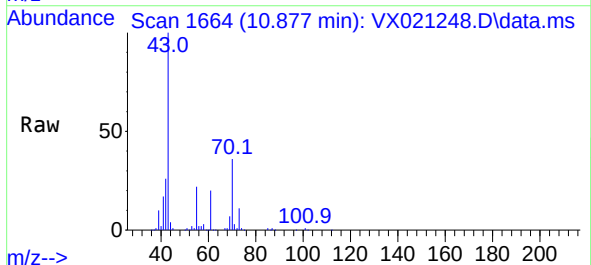
Manual Integrations
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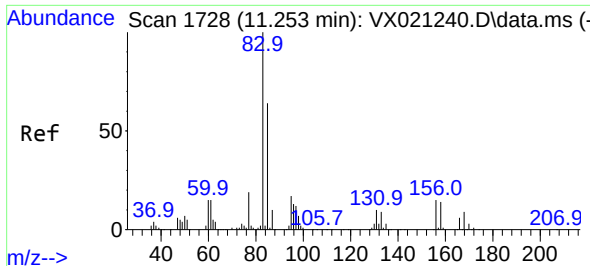
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3/17/2021 4:23:55 PM



#74
N-ethyl acetate
Concen: 19.03 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

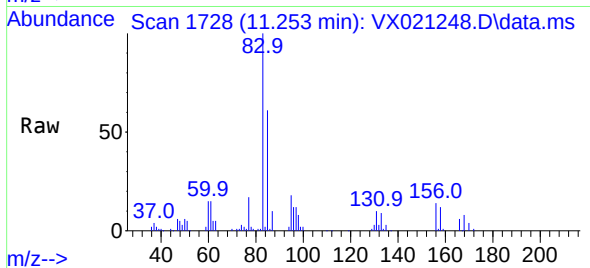
Tgt Ion: 43 Resp: 44539
Ion Ratio Lower Upper
43 100
70 37.3 39.0 58.6#
55 23.5 21.5 32.3
61 21.4 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.52 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

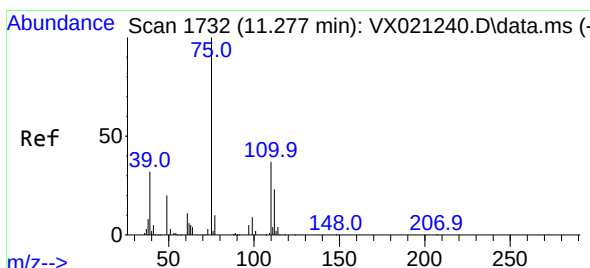
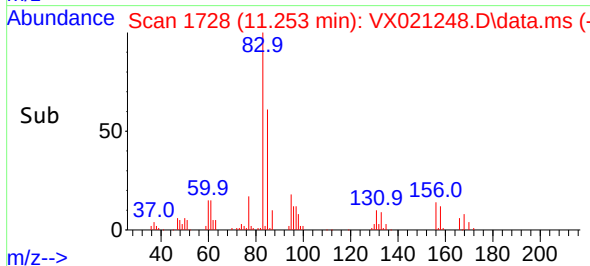
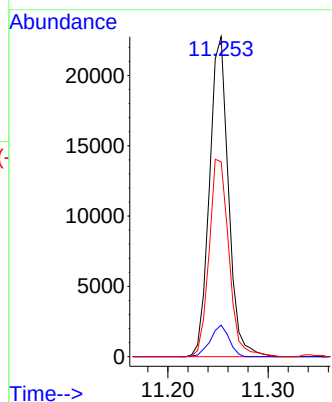
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



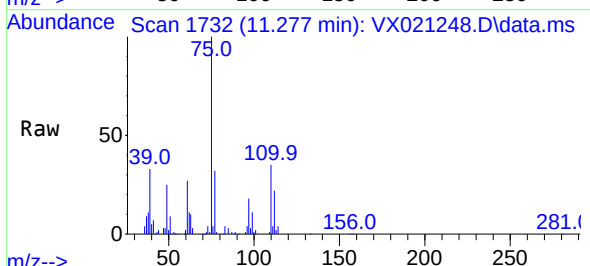
Tgt Ion: 83 Resp: 29897
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.2 31.8 95.4

Manual Integrations
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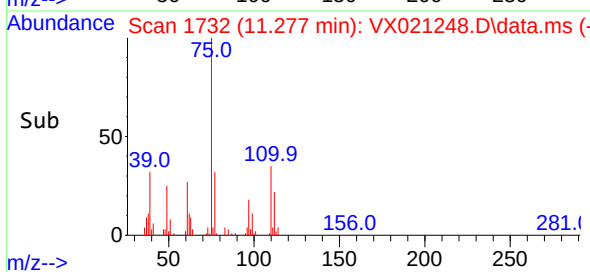
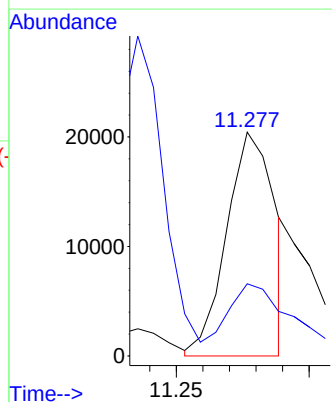
MMDadoda
3/17/2021 4:23:55 PM

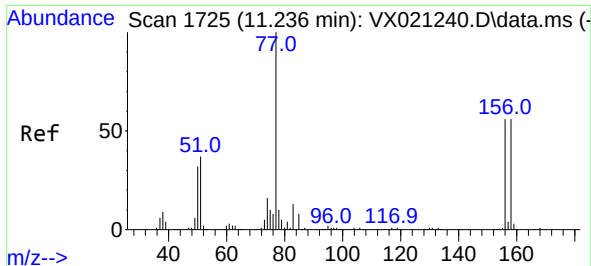


#76
1,2,3-Trichloropropane
Concen: 17.87 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion: 75 Resp: 25750
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77
Bromobenzene
Concen: 19.31 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.005 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

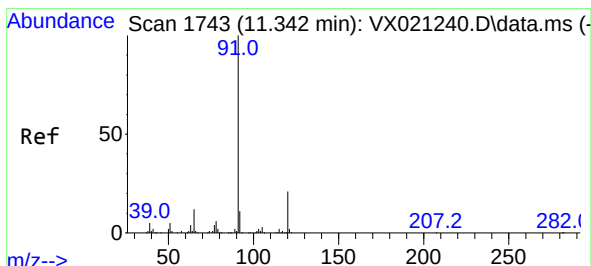
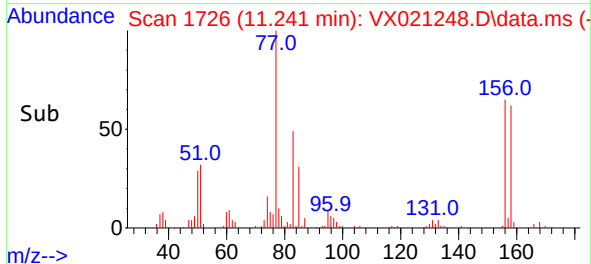
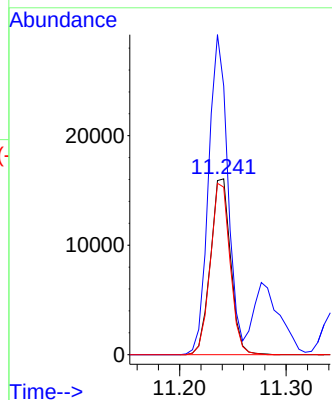
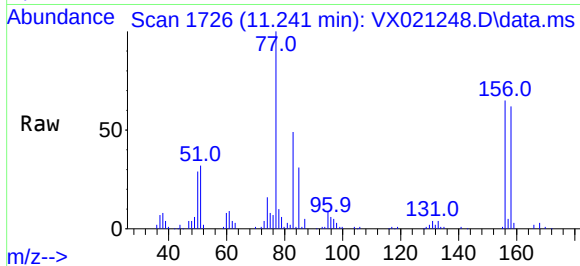
Tgt Ion: 156 Resp: 21141

Ion	Ratio	Lower	Upper
156	100		
77	174.2	82.8	248.6
158	95.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

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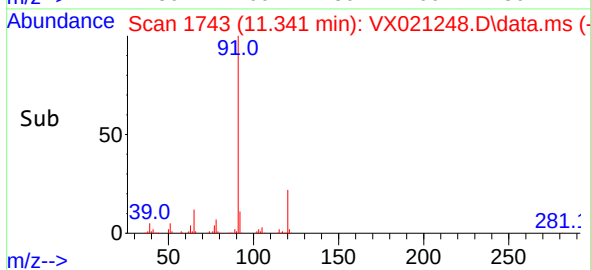
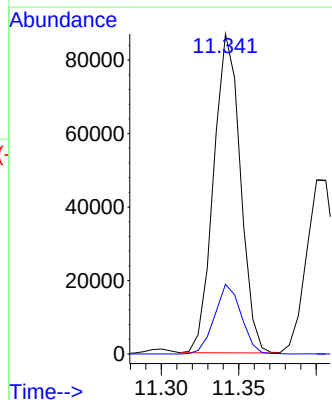
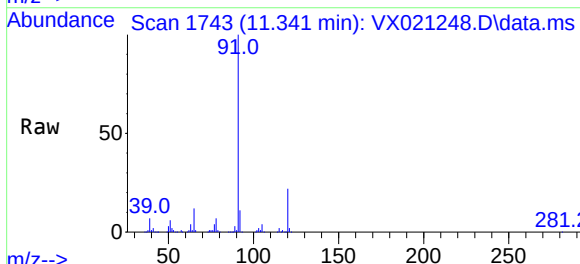
MMDadoda
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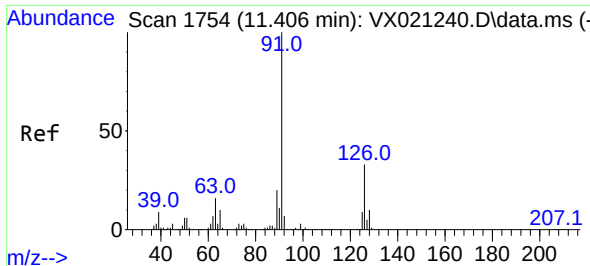


#78
n-propylbenzene
Concen: 19.33 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 91 Resp: 104329

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.5





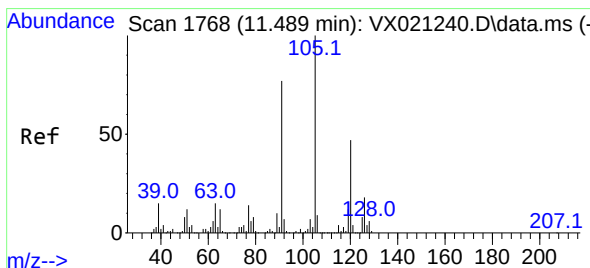
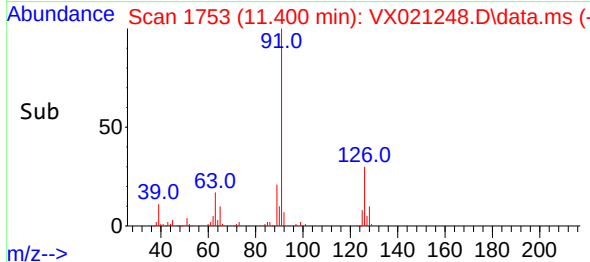
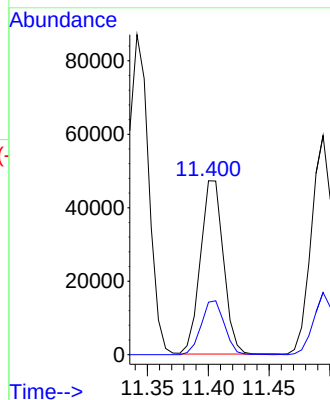
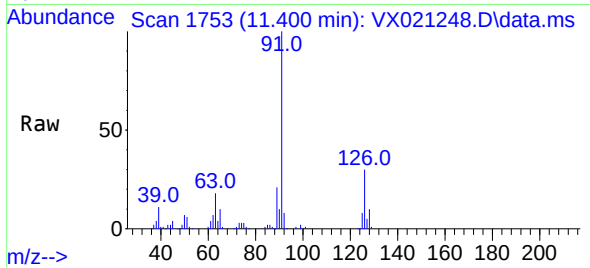
#79
2-Chlorotoluene
Concen: 18.92 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion: 91 Resp: 61992
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

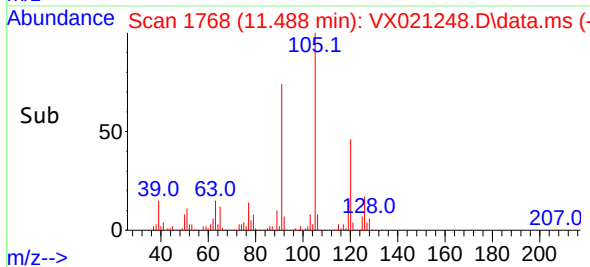
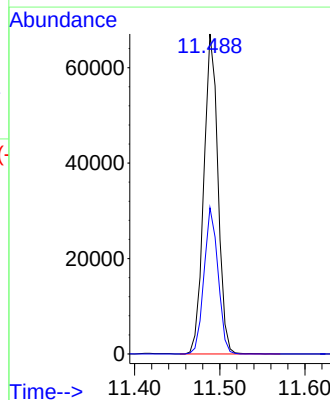
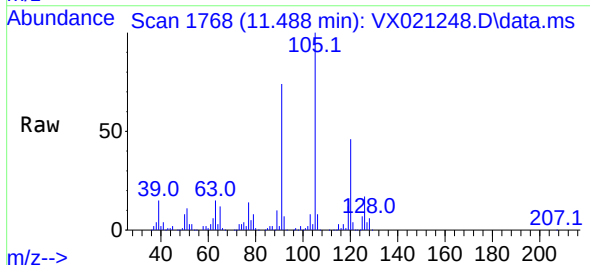
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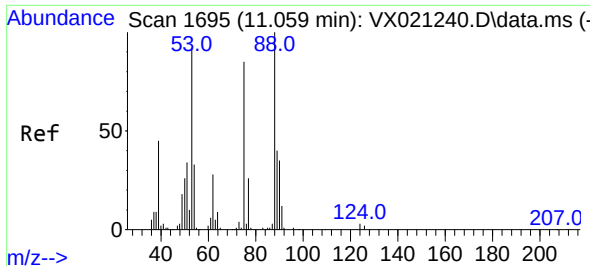
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#80
1,3,5-Trimethylbenzene
Concen: 19.80 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

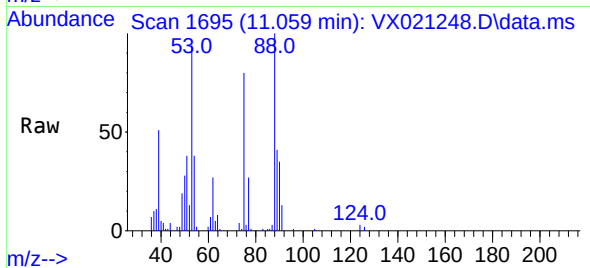
Tgt Ion: 105 Resp: 77305
Ion Ratio Lower Upper
105 100
120 45.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.93 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

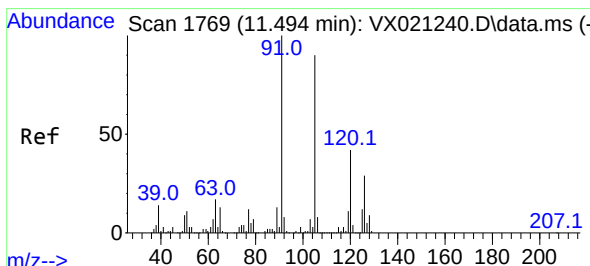
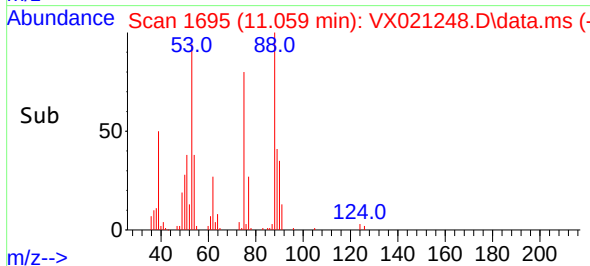
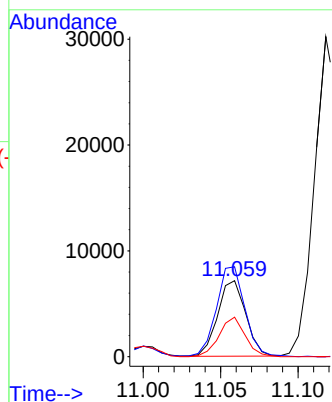
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



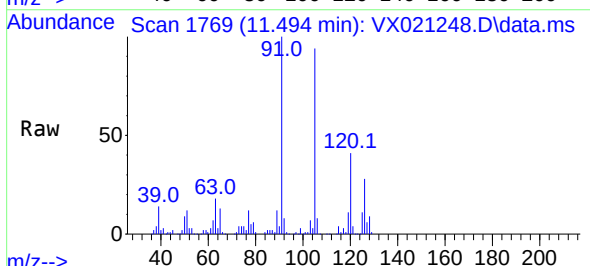
Tgt Ion: 75 Resp: 8987
Ion Ratio Lower Upper
75 100
53 121.4 74.5 111.7#
89 48.7 37.9 56.9

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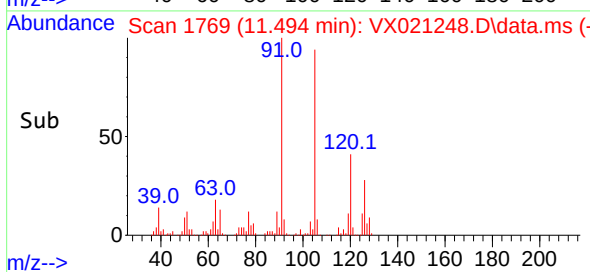
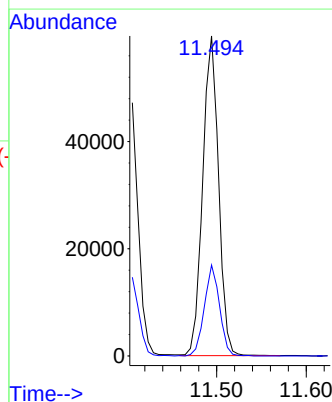
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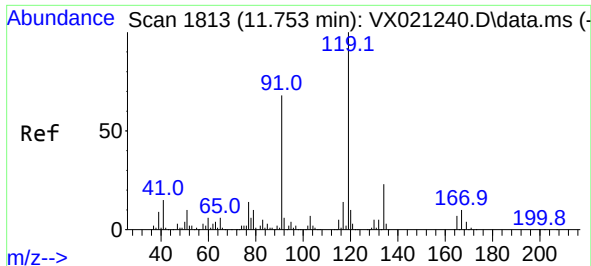


#82
4-Chlorotoluene
Concen: 18.94 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



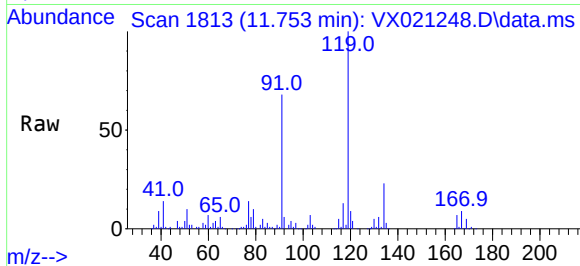
Tgt Ion: 91 Resp: 73070
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.25 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

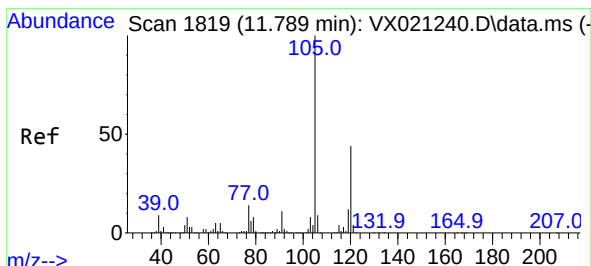
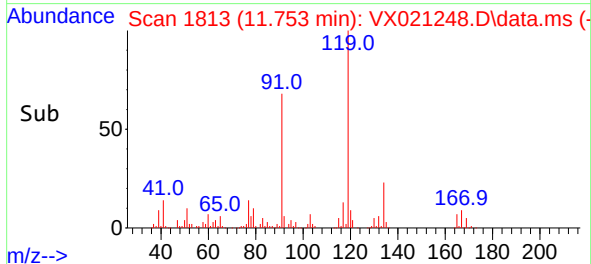
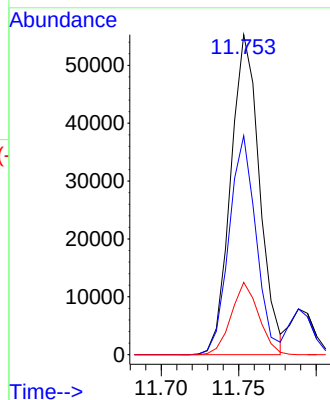
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



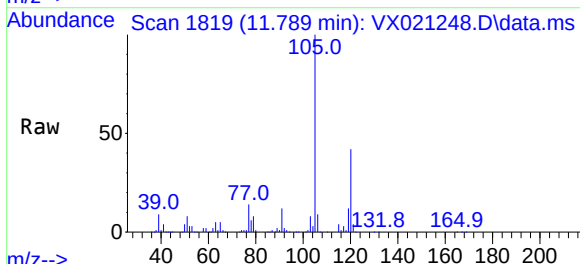
Tgt Ion:119 Resp: 71536
Ion Ratio Lower Upper
119 100
91 64.4 27.9 83.7
134 21.5 11.3 33.9

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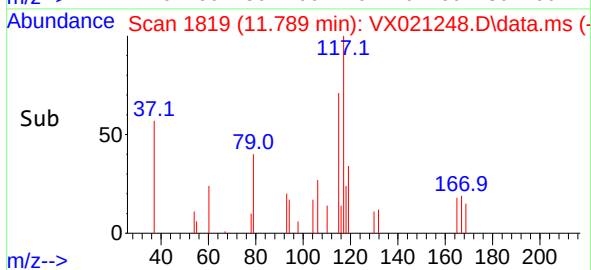
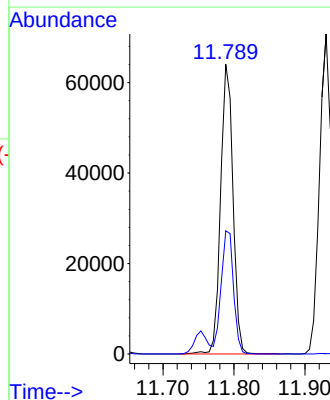
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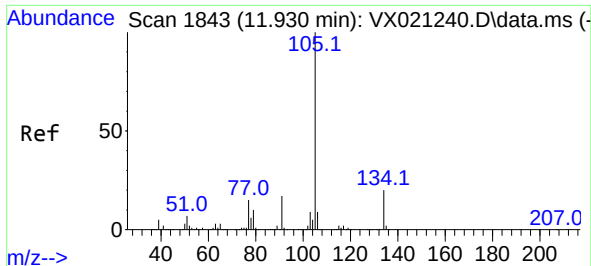


#84
1,2,4-Trimethylbenzene
Concen: 19.40 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



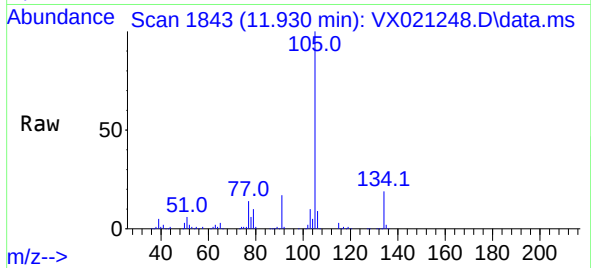
Tgt Ion:105 Resp: 77017
Ion Ratio Lower Upper
105 100
120 42.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.46 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021248.D
 Acq: 16 Mar 2021 16:49

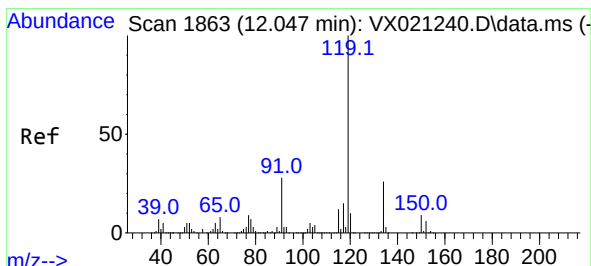
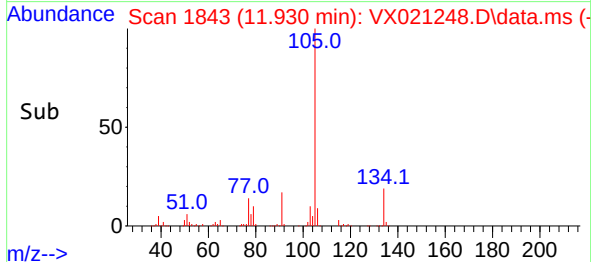
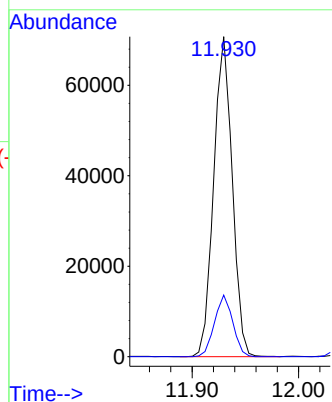
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD01



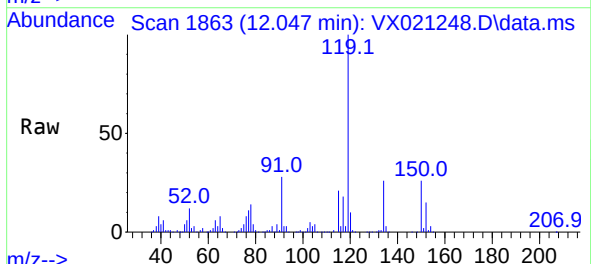
Tgt Ion:105 Resp: 85231
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8

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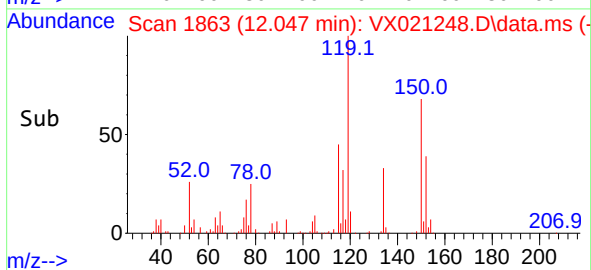
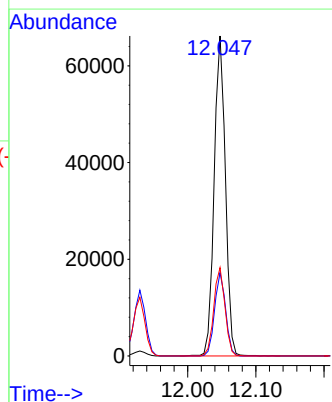
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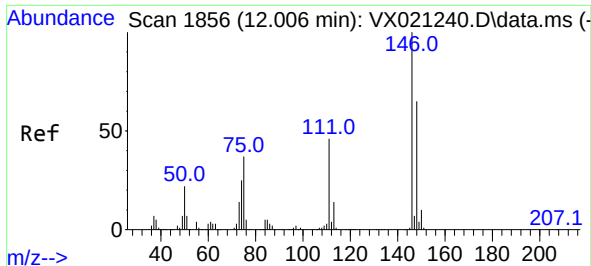


#86
 p-Isopropyltoluene
 Concen: 18.91 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021248.D
 Acq: 16 Mar 2021 16:49



Tgt Ion:119 Resp: 75905
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 27.5 11.7 35.0





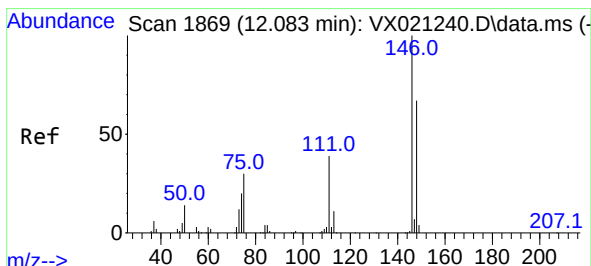
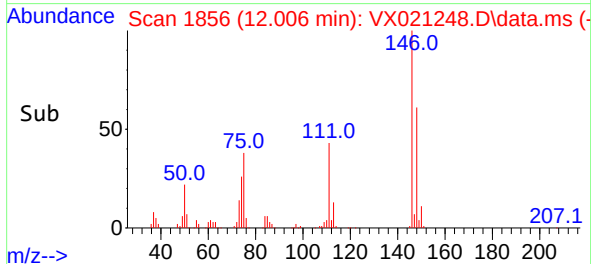
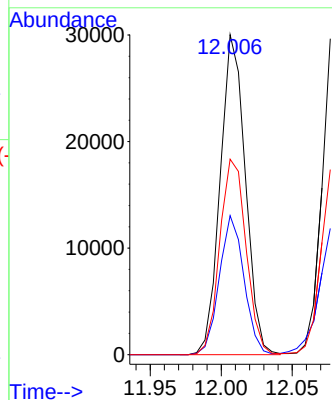
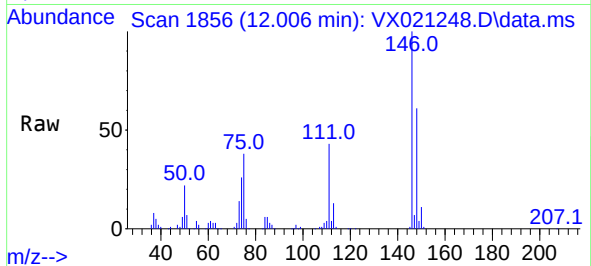
#87
1,3-Dichlorobenzene
Concen: 18.49 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:146 Resp: 36927
Ion Ratio Lower Upper
146 100
111 42.7 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

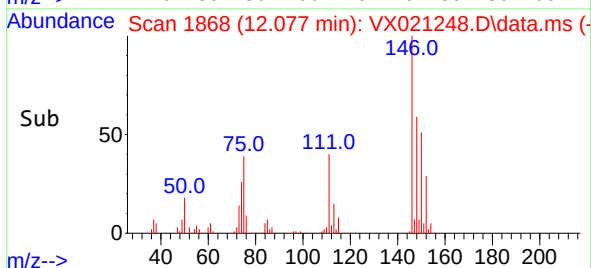
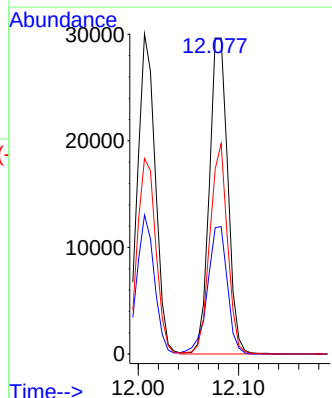
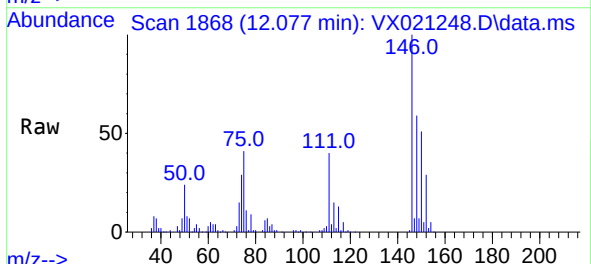
Manual Integrations
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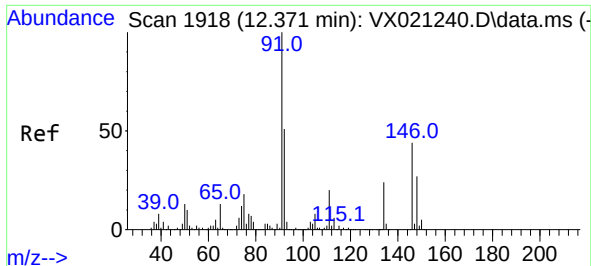
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#88
1,4-Dichlorobenzene
Concen: 18.54 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:146 Resp: 37856
Ion Ratio Lower Upper
146 100
111 43.4 19.6 58.8
148 63.8 31.6 95.0





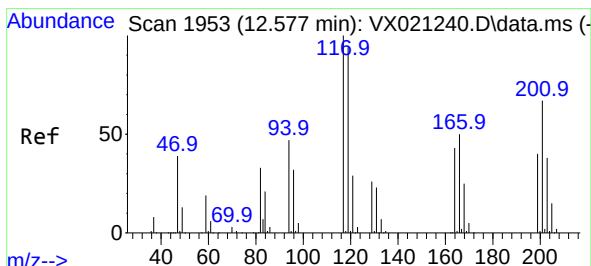
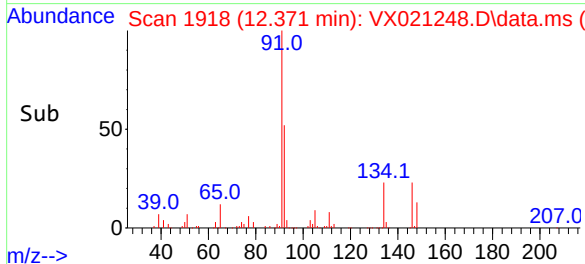
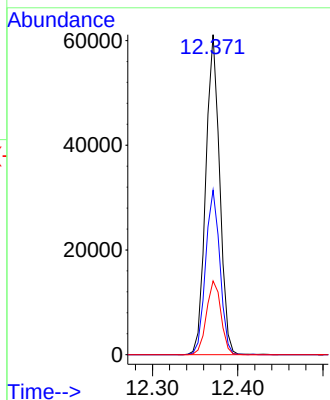
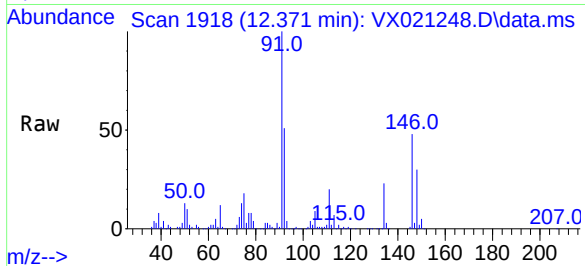
#89
n-Butylbenzene
Concen: 18.93 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	91	Resp:	69267
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.4	82.0
134	24.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

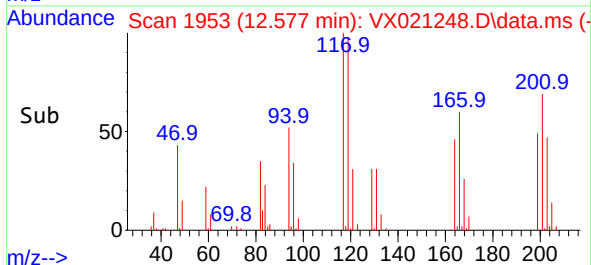
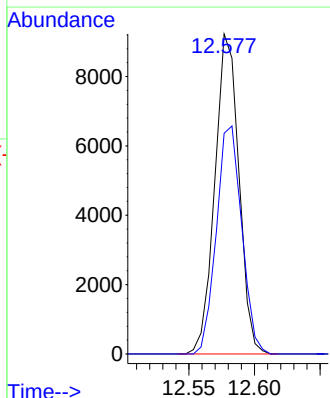
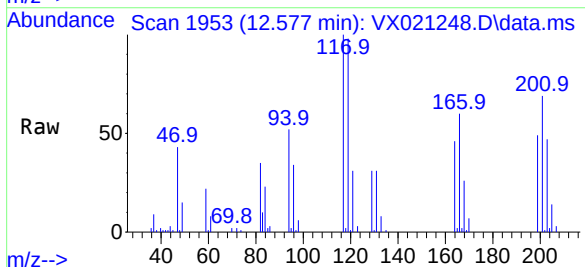
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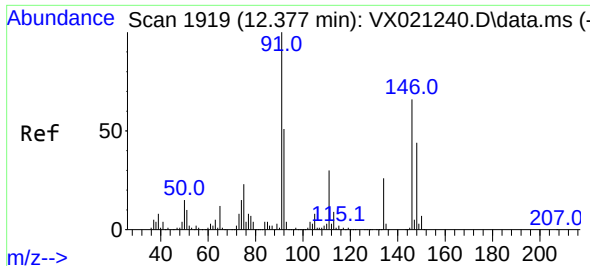
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#90
Hexachloroethane
Concen: 19.21 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	117	Resp:	11747
Ion	Ratio	Lower	Upper
117	100		
201	75.2	40.4	121.2





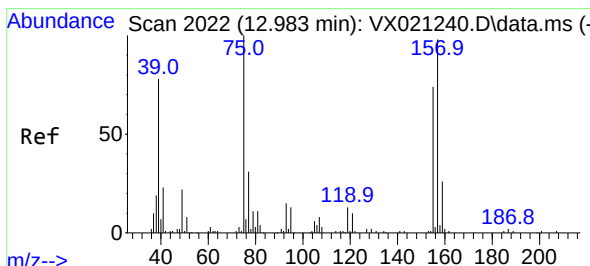
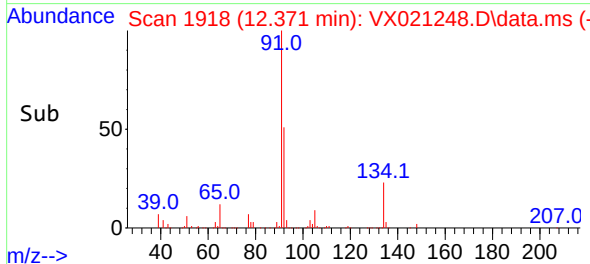
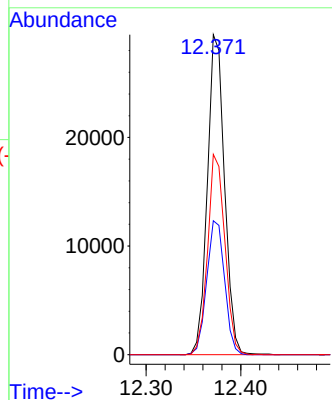
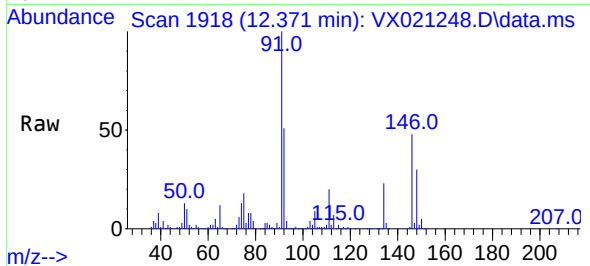
#91
1,2-Dichlorobenzene
Concen: 19.02 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	146	Resp:	37036
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.2
148	63.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

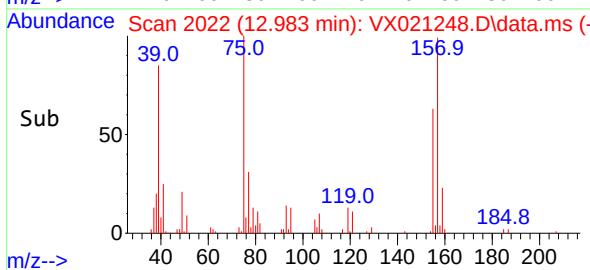
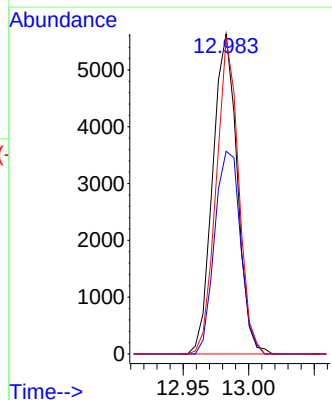
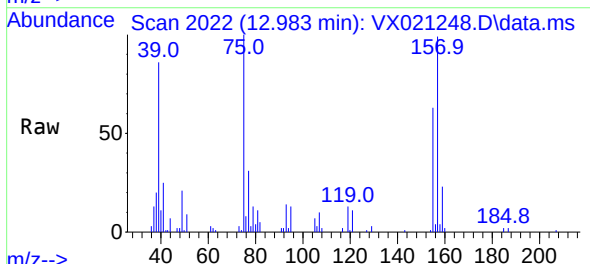
Manual Integrations
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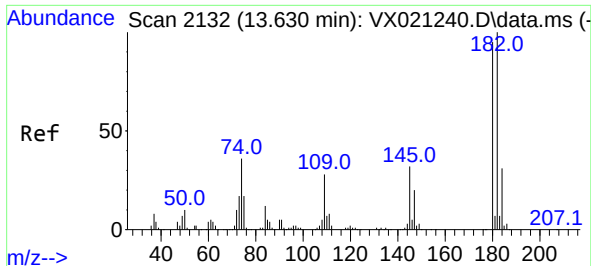
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.58 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

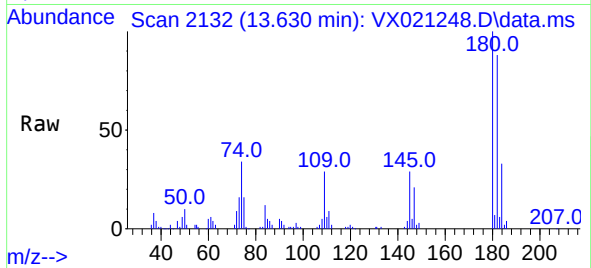
Tgt Ion:	75	Resp:	7300
Ion	Ratio	Lower	Upper
75	100		
155	67.1	45.3	135.9
157	90.4	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.50 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

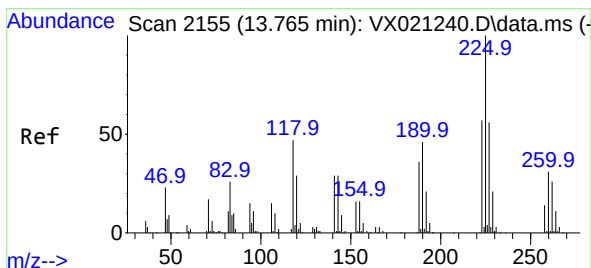
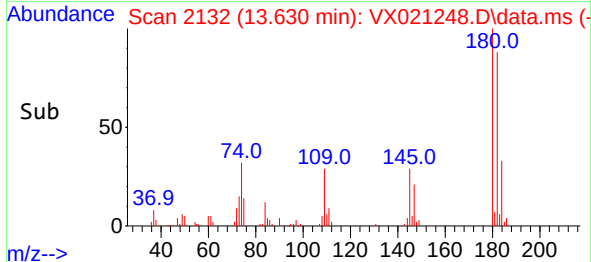
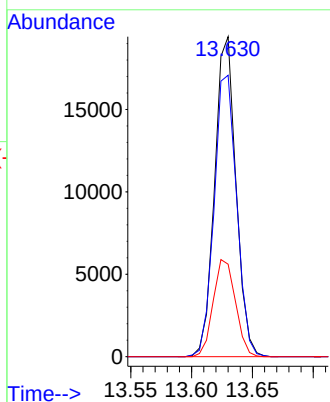
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01



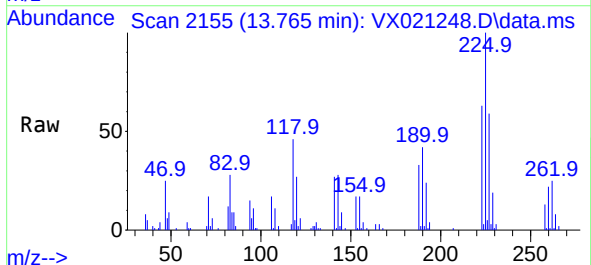
Tgt Ion:180 Resp: 23684
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 31.7 15.0 45.0

Manual Integrations
APPROVED

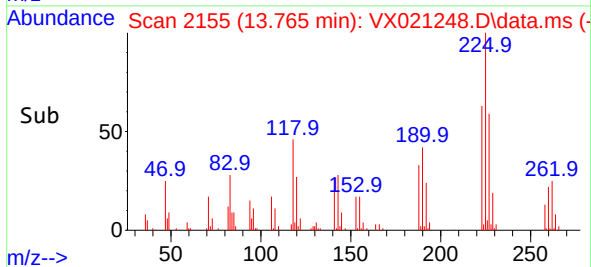
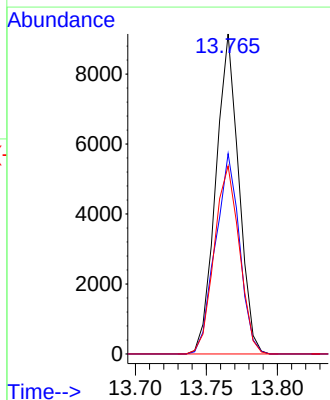
MMDadoda
3/17/2021 4:23:55 PM

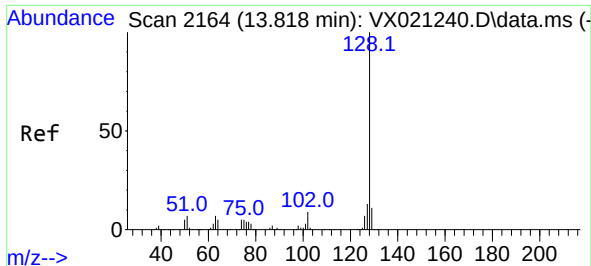


#94
Hexachlorobutadiene
Concen: 19.13 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49



Tgt Ion:225 Resp: 10277
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 64.3 31.6 95.0





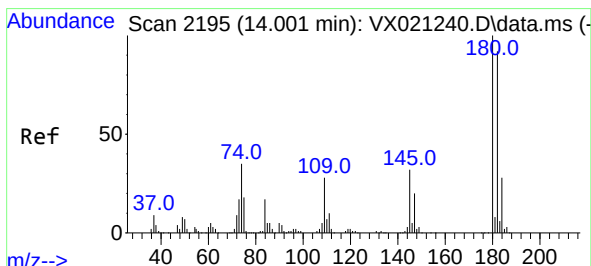
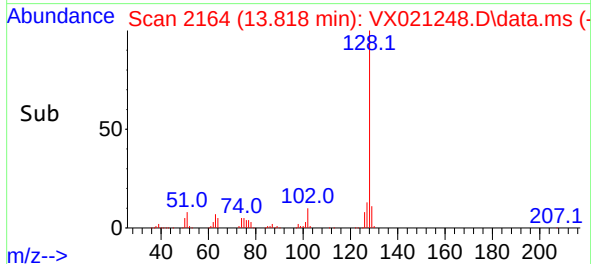
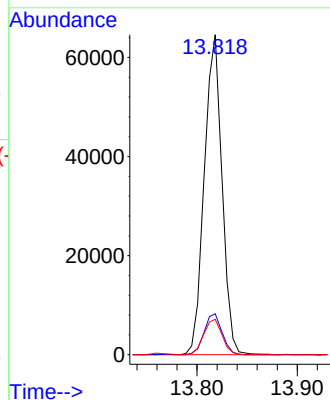
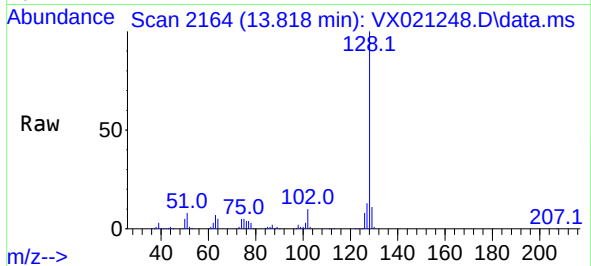
#95
Naphthalene
Concen: 18.05 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	128	Resp:	79535
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.4	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.48 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021248.D
Acq: 16 Mar 2021 16:49

Tgt Ion:	180	Resp:	23564
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.6	142.9
145	33.9	16.1	48.3

