

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020546.D
 Acq On : 11 Jan 2021 12:40
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
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MMDadoda
 1/12/2021 10:53:59 AM

Quant Time: Jan 11 14:18:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 14:17:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	214878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	337442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	302163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	139177	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	2041	0.87	ug/l	96
3) Chloromethane	1.313	50	2129	0.82	ug/l	94
4) Vinyl Chloride	1.392	62	2236	0.78	ug/l	93
6) Chloroethane	1.715	64	1674	0.95	ug/l #	78
7) Trichlorofluoromethane	1.916	101	4082	1.06	ug/l	94
8) Diethyl Ether	2.166	74	1458	0.93	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.367	101	2121	0.98	ug/l	89
12) 1,1-Dichloroethene	2.349	96	2208	1.00	ug/l	94
14) Allyl chloride	2.703	41	3048	0.82	ug/l	94
15) Acrylonitrile	3.111	53	5808	4.13	ug/l	97
16) Acetone	2.416	43	6306	5.07	ug/l	98
17) Carbon Disulfide	2.550	76	6538	1.02	ug/l	98
18) Methyl Acetate	2.745	43	2678	0.96	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	6515	0.83	ug/l	96
20) Methylene Chloride	2.831	84	2983	1.05	ug/l #	85
21) trans-1,2-Dichloroethene	3.142	96	2509	0.96	ug/l	90
22) Diisopropyl ether	3.818	45	5491	0.73	ug/l #	96
23) Vinyl Acetate	3.776	43	22969	3.60	ug/l	96
24) 1,1-Dichloroethane	3.666	63	4128	0.91	ug/l #	81
25) 2-Butanone	4.629	43	7574	4.19	ug/l	93
26) 2,2-Dichloropropane	4.550	77	3928	1.03	ug/l	98
27) cis-1,2-Dichloroethene	4.550	96	2734	0.94	ug/l	96
28) Bromochloromethane	4.964	49	1520	0.77	ug/l #	78
29) Tetrahydrofuran	5.080	42	4002	3.53	ug/l	96
30) Chloroform	5.172	83	4772	1.03	ug/l	100
32) 1,1,1-Trichloroethane	5.464	97	4110	1.04	ug/l #	50
36) 1,1-Dichloropropene	5.757	75	3161	0.94	ug/l	98
37) Ethyl Acetate	4.782	43	3070	0.92	ug/l #	89
38) Carbon Tetrachloride	5.739	117	3823	1.16	ug/l	91
39) Methylcyclohexane	7.434	83	3356	0.86	ug/l	95
40) Benzene	6.105	78	9500	0.93	ug/l	97
41) Methacrylonitrile	4.995	41	1447	0.82	ug/l #	88
42) 1,2-Dichloroethane	6.153	62	3414	0.97	ug/l	100
43) Isopropyl Acetate	6.403	43	4178	0.79	ug/l	98
44) Trichloroethene	7.178	130	3022	1.11	ug/l	100
45) 1,2-Dichloropropane	7.476	63	2285	0.89	ug/l	93

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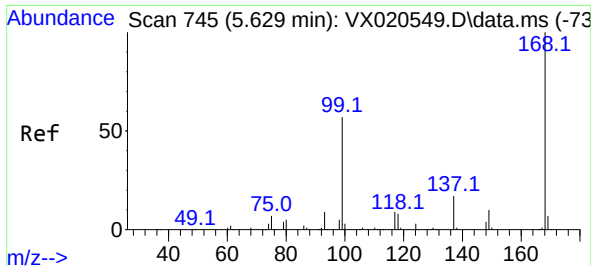
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.629	93	1838	1.03	ug/l	93
47) Bromodichloromethane	7.872	83	3648	1.07	ug/l #	98
48) Methyl methacrylate	7.744	41	1898	0.74	ug/l	98
49) 1,4-Dioxane	7.732	88	996	16.26	ug/l #	85
51) 4-Methyl-2-Pentanone	8.616	43	11878	3.63	ug/l	99
52) Toluene	8.763	92	5639	0.89	ug/l	93
53) t-1,3-Dichloropropene	9.019	75	3545	0.95	ug/l	93
54) cis-1,3-Dichloropropene	8.409	75	3641	0.89	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	2533	0.98	ug/l	88
56) Ethyl methacrylate	9.159	69	2795	0.75	ug/l	95
57) 1,3-Dichloropropane	9.348	76	4126	0.95	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.281	63	5667	2.90	ug/l	93
59) 2-Hexanone	9.470	43	9189	3.69	ug/l	93
60) Dibromochloromethane	9.561	129	2889	1.10	ug/l	97
61) 1,2-Dibromoethane	9.653	107	2735	1.01	ug/l	99
64) Tetrachloroethene	9.311	164	3157	1.33	ug/l	94
65) Chlorobenzene	10.116	112	7083	1.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	2524	1.09	ug/l #	66
67) Ethyl Benzene	10.232	91	10550	0.94	ug/l	96
68) m/p-Xylenes	10.335	106	7663	1.82	ug/l	100
69) o-Xylene	10.677	106	3440	0.86	ug/l	91
70) Styrene	10.695	104	5706	0.84	ug/l	99
71) Bromoform	10.835	173	1807	0.98	ug/l #	98
73) Isopropylbenzene	11.000	105	8473	0.84	ug/l	98
74) N-amyl acetate	10.878	43	2267	0.58	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.250	83	3245	0.91	ug/l	97
76) 1,2,3-Trichloropropane	11.274	75	3186m	0.95	ug/l	
77) Bromobenzene	11.238	156	2547	0.96	ug/l	98
78) n-propylbenzene	11.341	91	9495	0.82	ug/l	98
79) 2-Chlorotoluene	11.402	91	5899	0.83	ug/l	92
80) 1,3,5-Trimethylbenzene	11.488	105	6814	0.80	ug/l	97
82) 4-Chlorotoluene	11.494	91	7100	0.85	ug/l	99
83) tert-Butylbenzene	11.750	119	6823	0.83	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	6564	0.76	ug/l	97
85) sec-Butylbenzene	11.927	105	7799	0.82	ug/l	97
86) p-Isopropyltoluene	12.049	119	7236	0.83	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	5112	1.08	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	5419m	1.10	ug/l	
89) n-Butylbenzene	12.372	91	6685	0.87	ug/l	99
90) Hexachloroethane	12.579	117	1622	1.07	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	5247	1.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	776	1.04	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	3461	1.13	ug/l	97
94) Hexachlorobutadiene	13.762	225	2195	1.54	ug/l	96
95) Naphthalene	13.817	128	7188	0.75	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	3067	1.01	ug/l	98

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



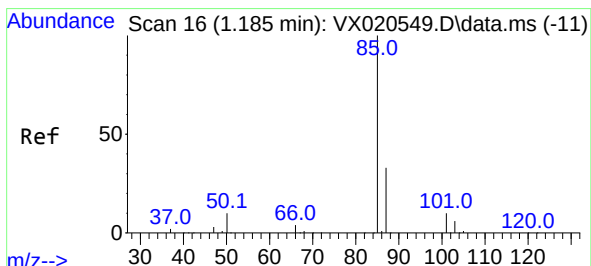
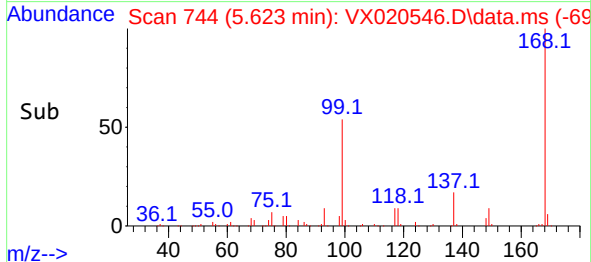
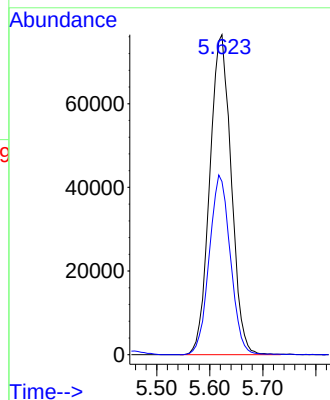
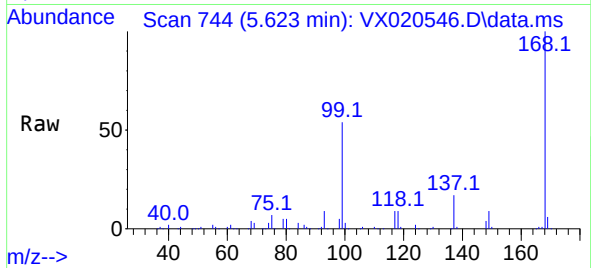
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:168 Resp: 214878
Ion Ratio Lower Upper
168 100
99 54.1 45.8 68.6

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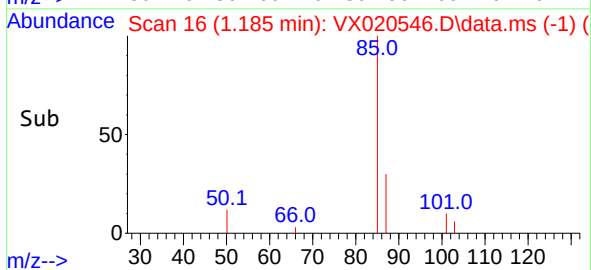
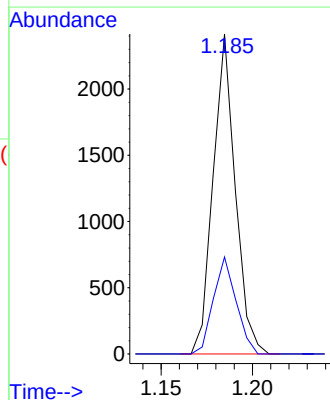
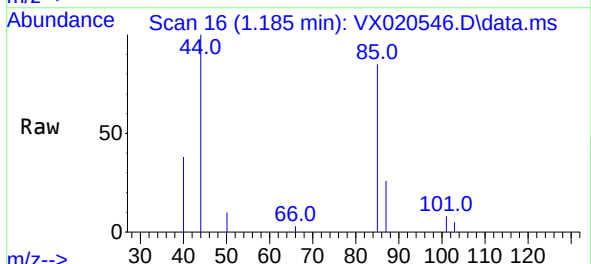
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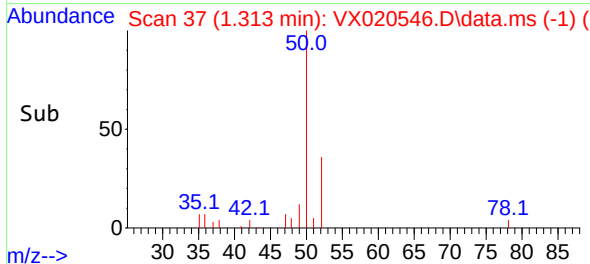
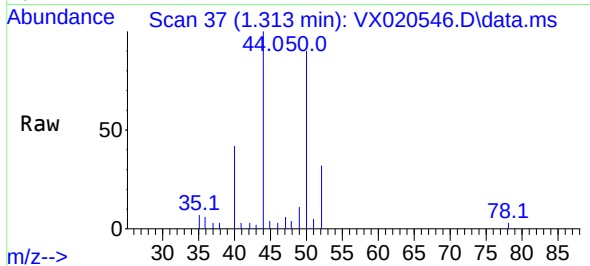
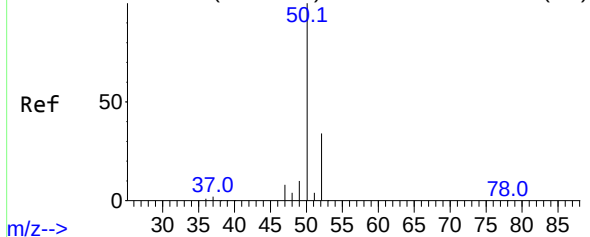


#2
Dichlorodifluoromethane
Concen: 0.87 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 85 Resp: 2041
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.2

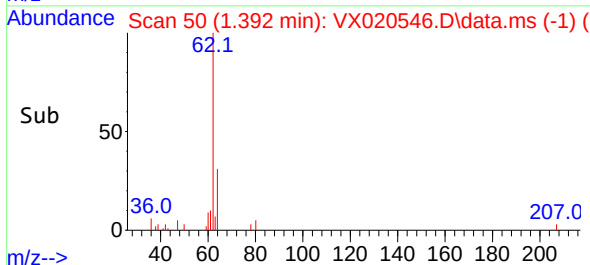
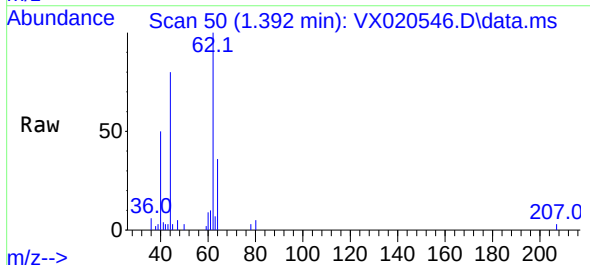
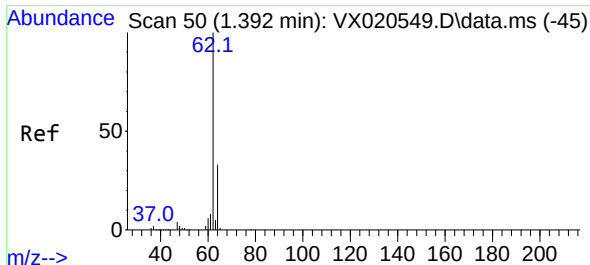
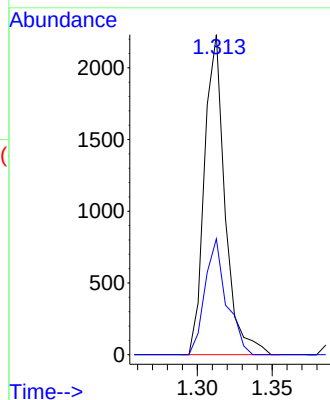


Abundance Scan 37 (1.313 min): VX020549.D\data.ms (-32)



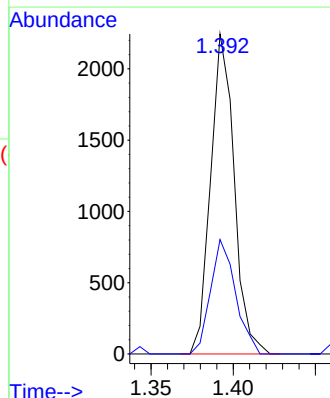
#3
Chloromethane
Concen: 0.82 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 50 Resp: 2129
Ion Ratio Lower Upper
50 100
52 36.2 26.4 39.6



#4
Vinyl Chloride
Concen: 0.78 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

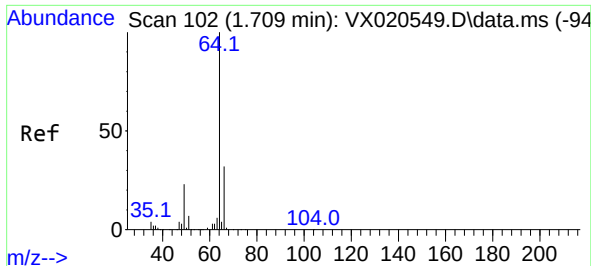
Tgt Ion: 62 Resp: 2236
Ion Ratio Lower Upper
62 100
64 35.8 25.7 38.5



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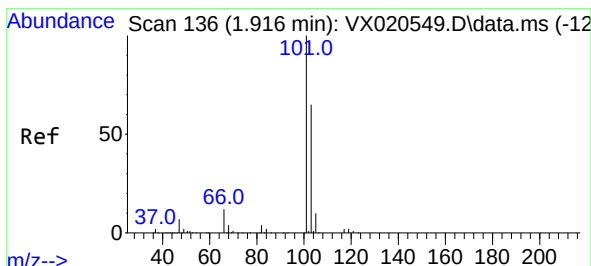
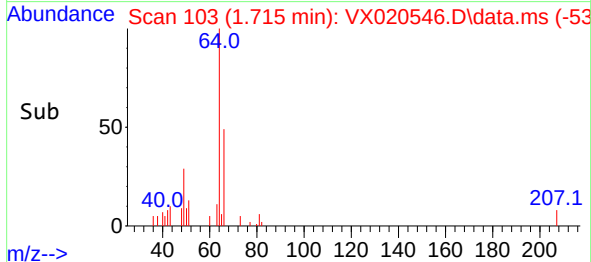
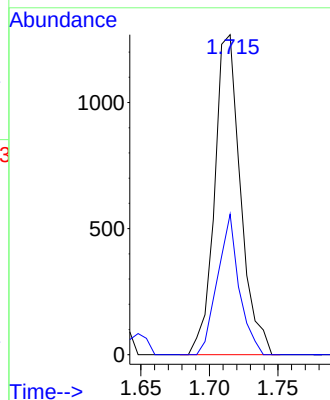
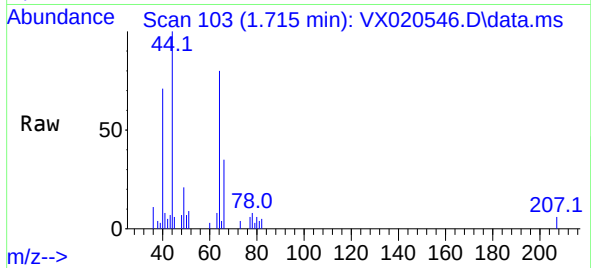
#6
Chloroethane
Concen: 0.95 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 64 Resp: 1674
Ion Ratio Lower Upper
64 100
66 43.9 25.4 38.0#

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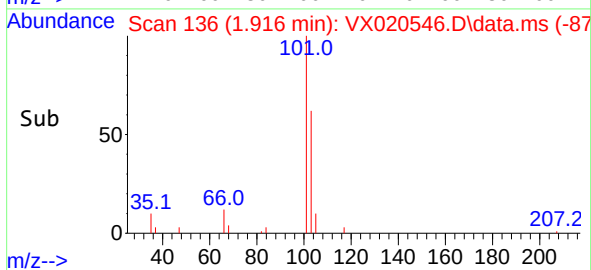
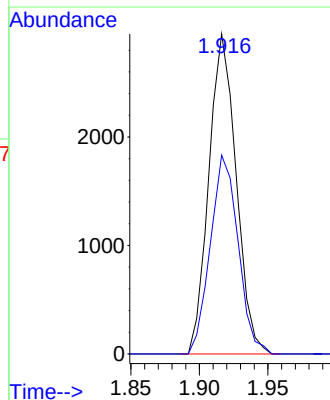
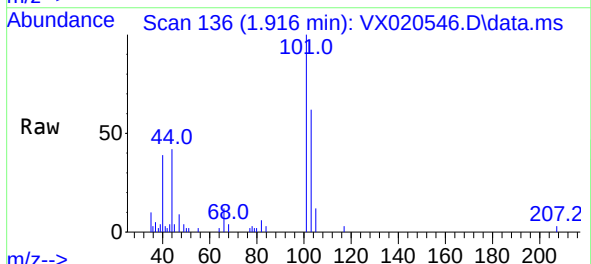
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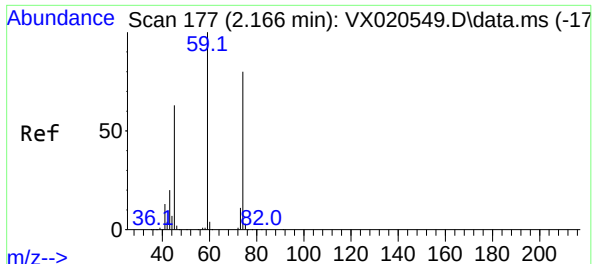
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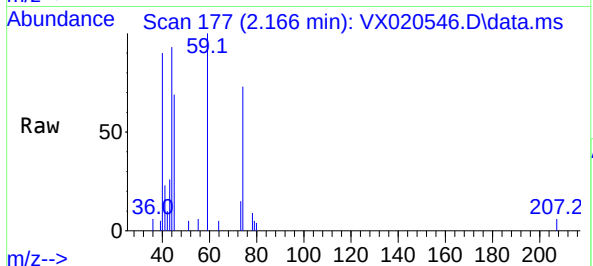
#7
Trichlorofluoromethane
Concen: 1.06 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:101 Resp: 4082
Ion Ratio Lower Upper
101 100
103 62.1 53.2 79.8

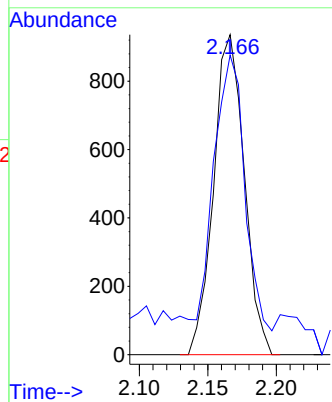




#8
Diethyl Ether
Concen: 0.93 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



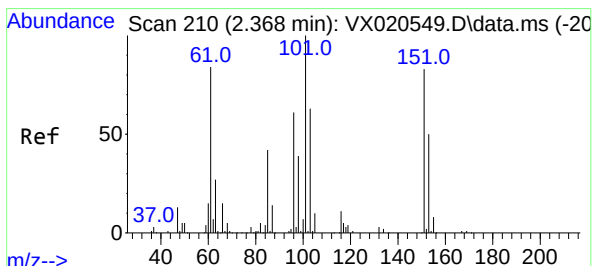
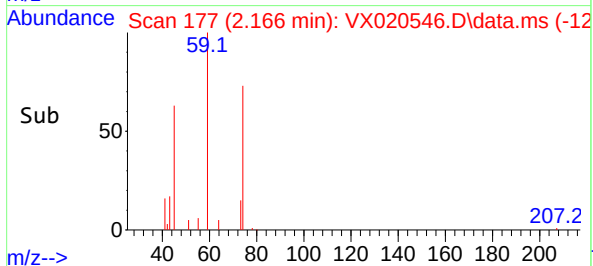
Tgt Ion: 74 Resp: 1458
Ion Ratio Lower Upper
74 100
45 102.8 44.5 133.5



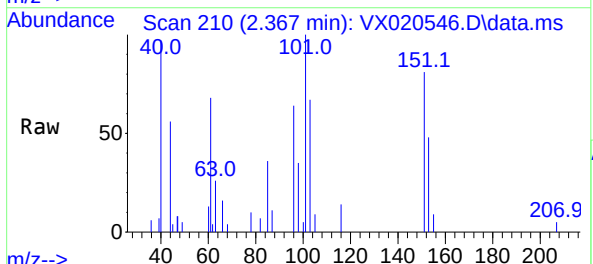
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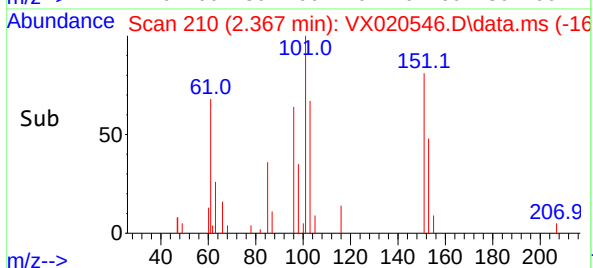
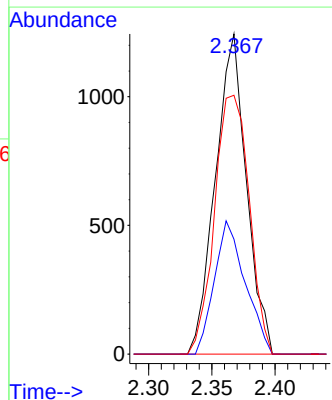
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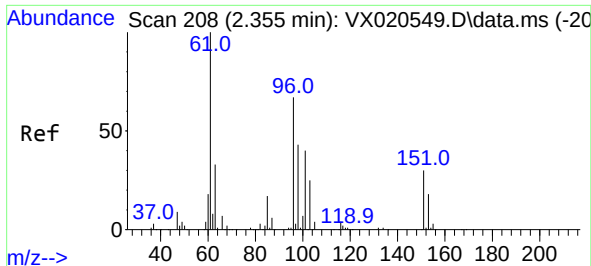


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.98 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

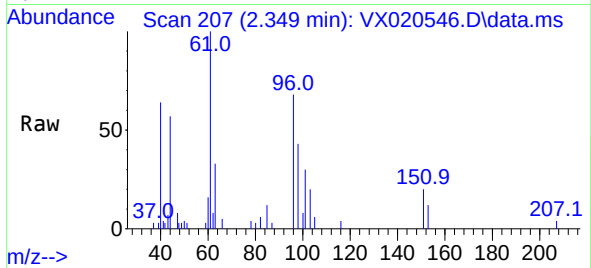


Tgt Ion: 101 Resp: 2121
Ion Ratio Lower Upper
101 100
85 41.4 34.9 52.3
151 90.4 61.4 92.2

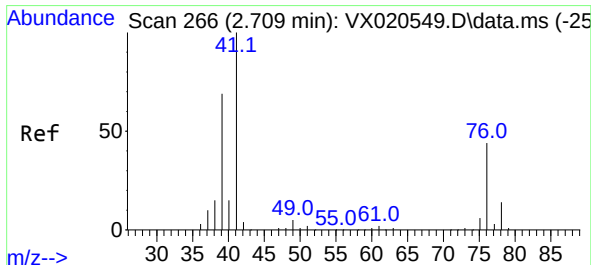
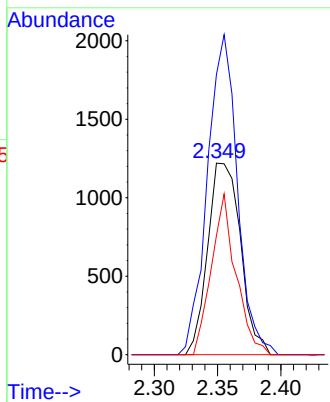
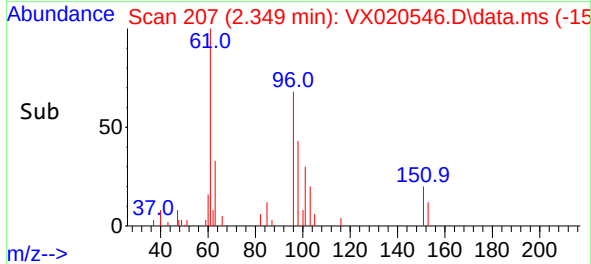




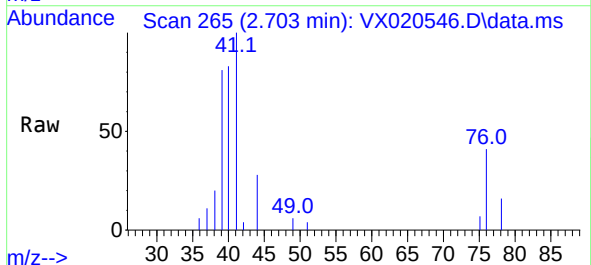
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1,1-Dichloroethene
Concen: 1.00 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020546.D
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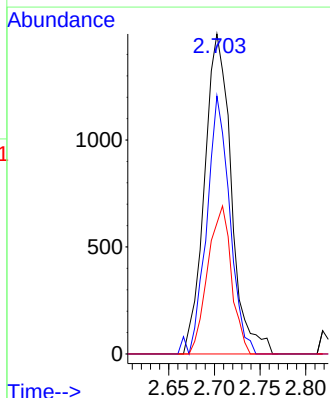
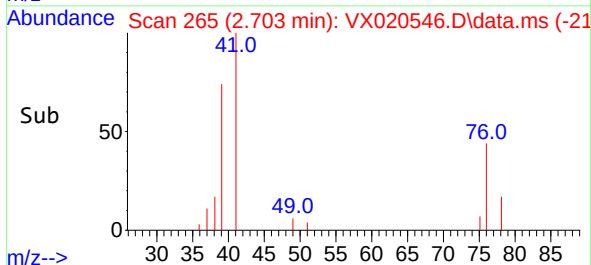
Tgt Ion: 96 Resp: 2208
Ion Ratio Lower Upper
96 100
61 146.3 124.6 187.0
98 62.2 50.6 76.0



#14
Allyl chloride
Concen: 0.82 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020546.D
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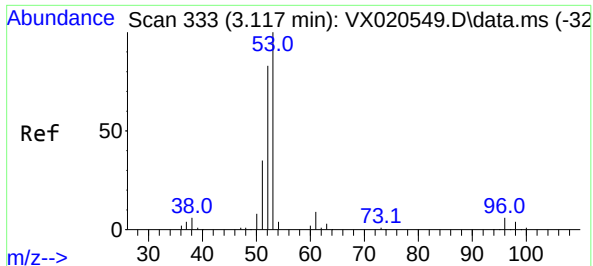
Tgt Ion: 41 Resp: 3048
Ion Ratio Lower Upper
41 100
39 69.5 51.6 77.4
76 40.8 30.5 45.7



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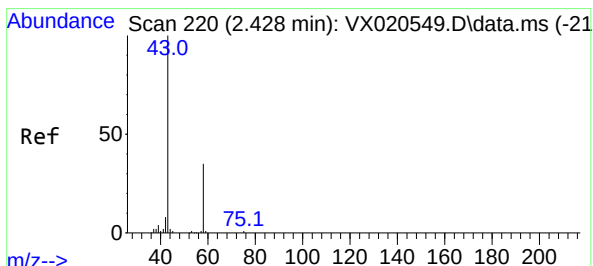
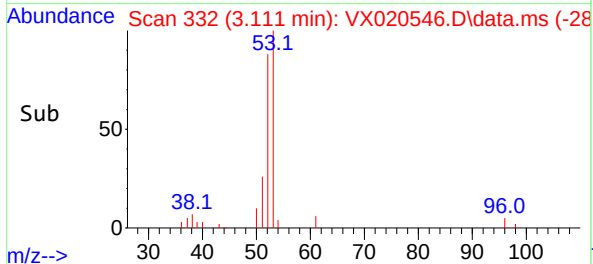
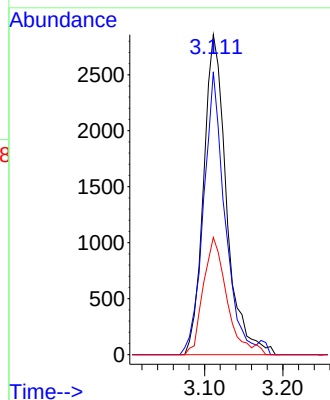
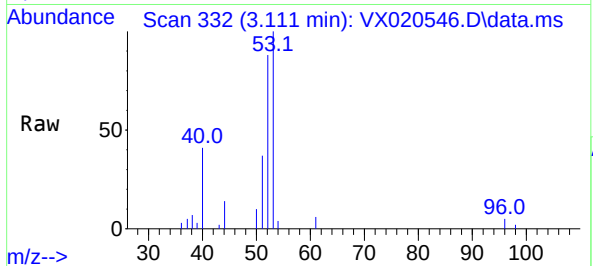
#15
Acrylonitrile
Concen: 4.13 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 53	Resp: 5808
Ion Ratio	Lower Upper
53 100	
52 84.0	65.3 97.9
51 37.8	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

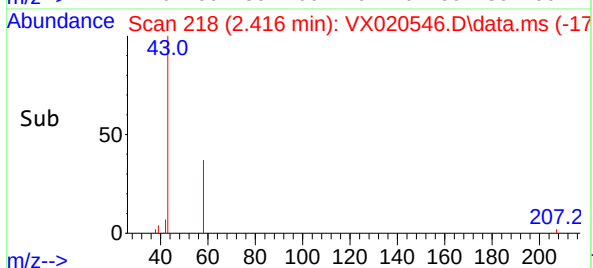
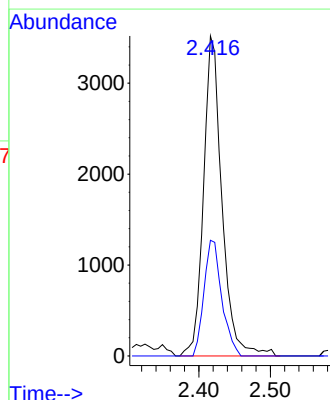
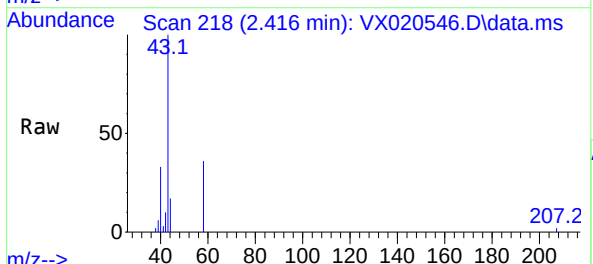
Manual Integrations
APPROVED

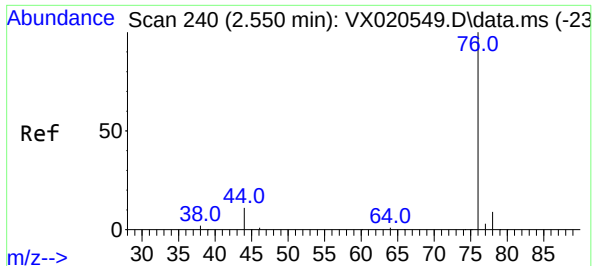
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1/12/2021 10:53:59 AM



#16
Acetone
Concen: 5.07 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 43	Resp: 6306		
Ion Ratio	Lower	Upper	
43 100			
58 36.1	27.8	41.8	





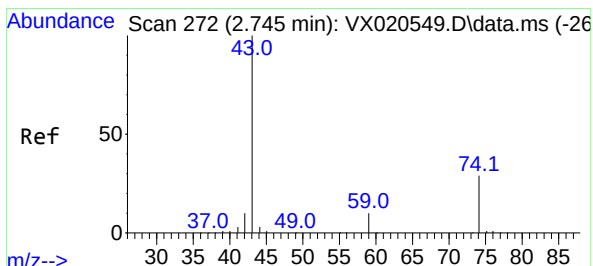
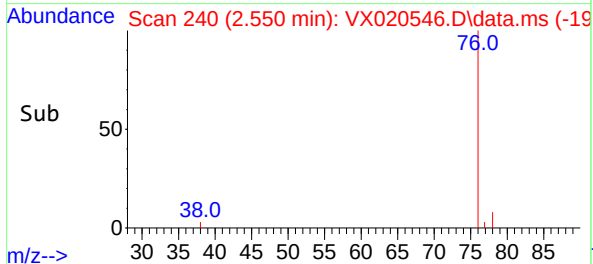
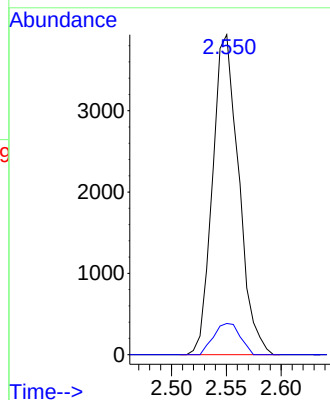
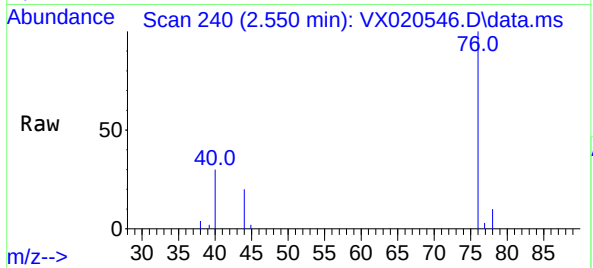
#17
Carbon Disulfide
Concen: 1.02 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 76 Resp: 6538
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

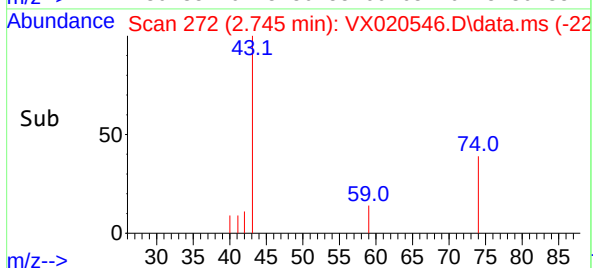
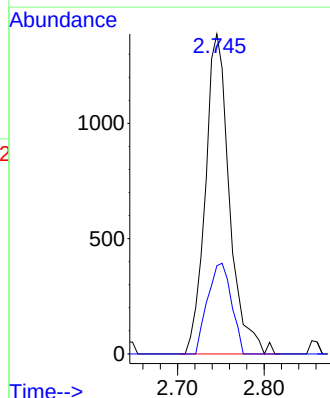
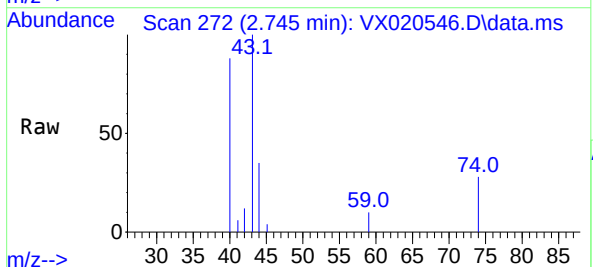
Manual Integrations
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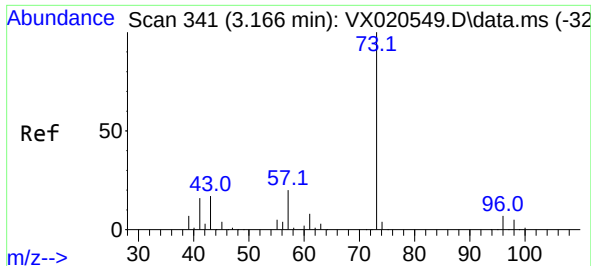
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#18
Methyl Acetate
Concen: 0.96 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 43 Resp: 2678
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9





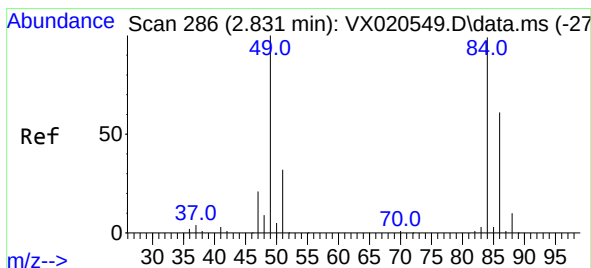
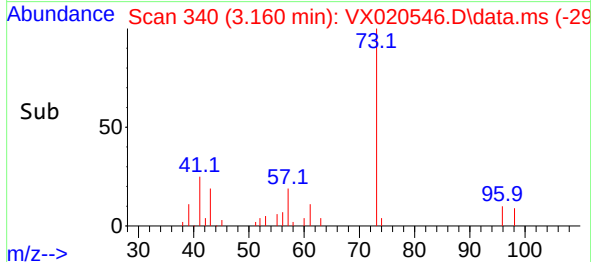
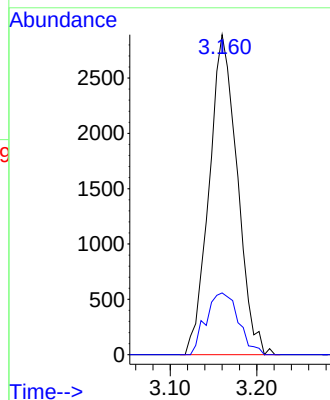
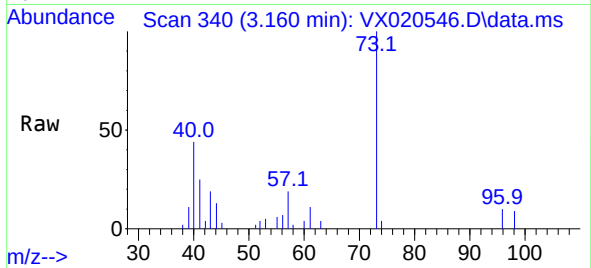
#19
Methyl tert-butyl Ether
Concen: 0.83 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 73 Resp: 6515
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

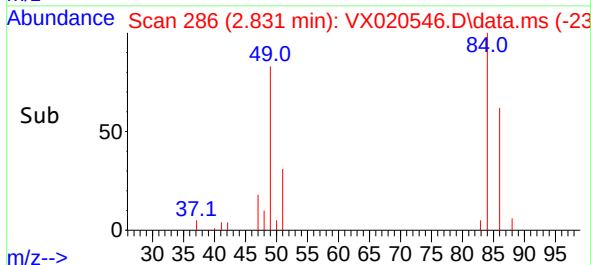
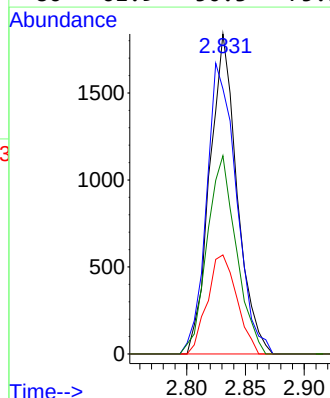
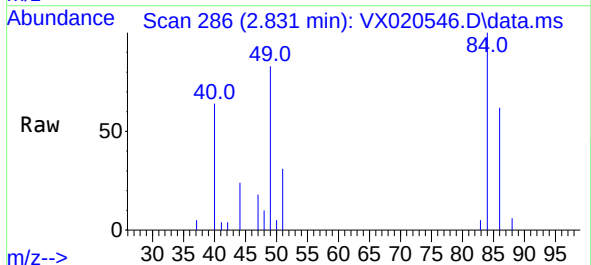
Manual Integrations
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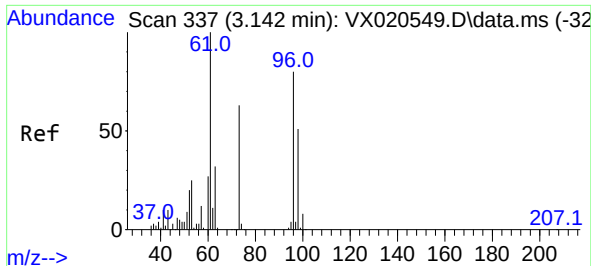
MMDadoda
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#20
Methylene Chloride
Concen: 1.05 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

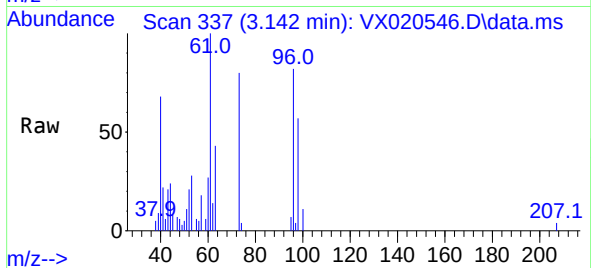
Tgt Ion: 84 Resp: 2983
Ion Ratio Lower Upper
84 100
49 82.9 88.6 132.8#
51 30.9 27.0 40.6
86 61.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 0.96 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

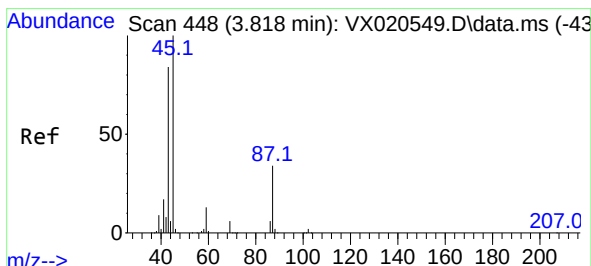
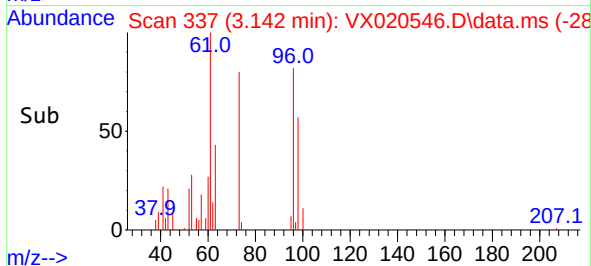
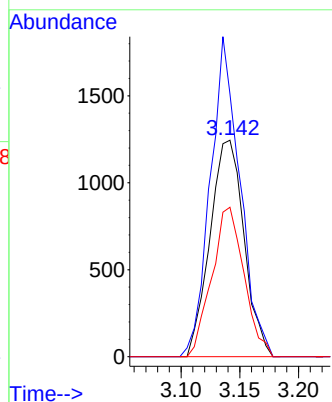
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



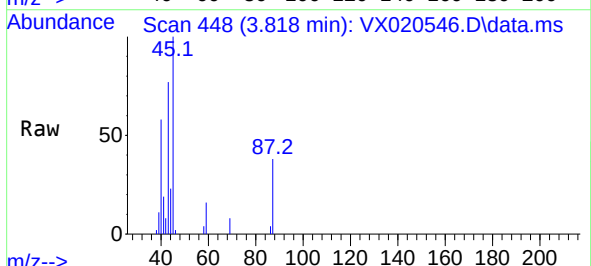
Tgt Ion: 96 Resp: 2509
Ion Ratio Lower Upper
96 100
61 121.4 107.7 161.5
98 69.0 50.4 75.6

Manual Integrations
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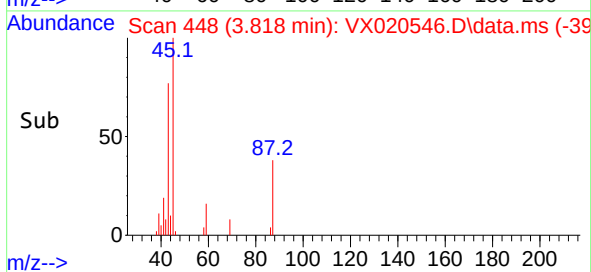
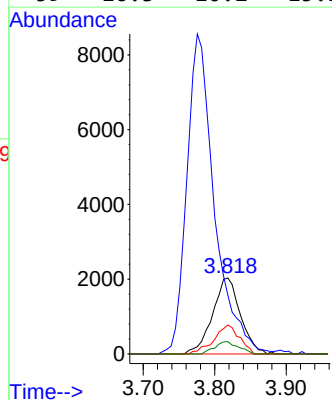
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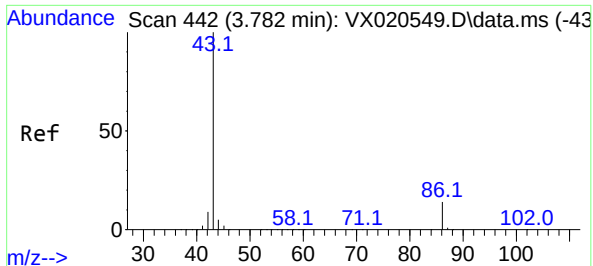


#22
Diisopropyl ether
Concen: 0.73 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



Tgt Ion: 45 Resp: 5491
Ion Ratio Lower Upper
45 100
43 72.2 58.0 87.0
87 38.1 25.4 38.0#
59 16.3 10.2 15.2#





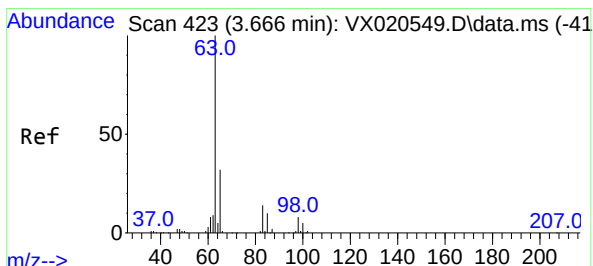
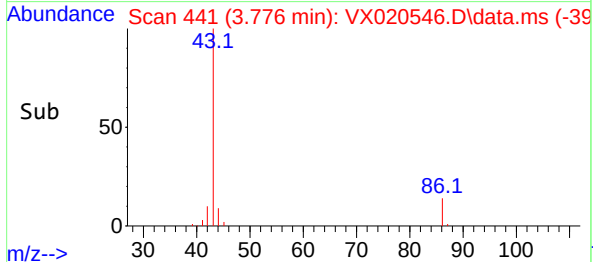
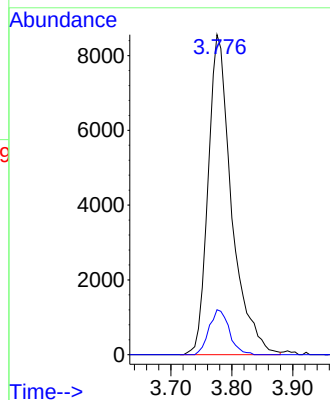
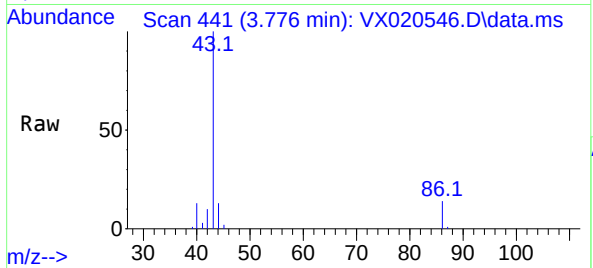
#23
 Vinyl Acetate
 Concen: 3.60 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020546.D
 Acq: 11 Jan 2021 12:40

Tgt Ion: 43 Resp: 22969
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

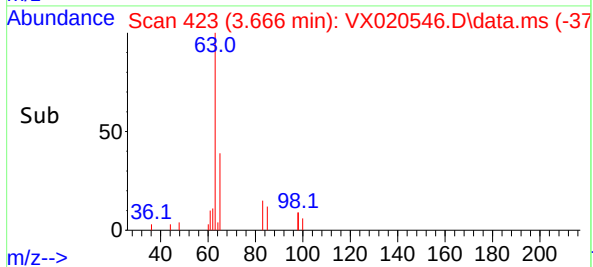
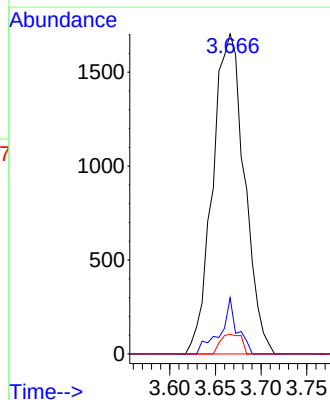
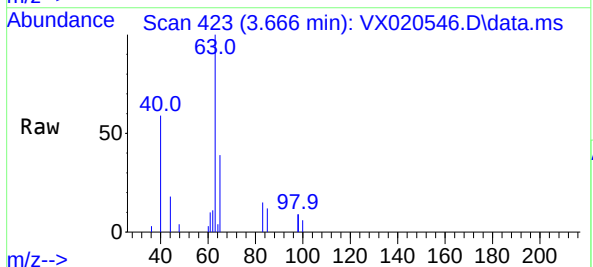
Manual Integrations
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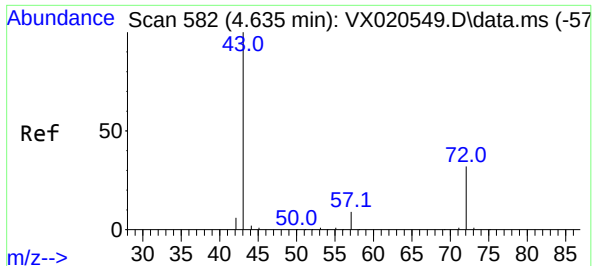
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#24
 1,1-Dichloroethane
 Concen: 0.91 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020546.D
 Acq: 11 Jan 2021 12:40

Tgt Ion: 63 Resp: 4128
 Ion Ratio Lower Upper
 63 100
 98 17.5 3.8 11.2#
 100 6.2 2.5 7.5





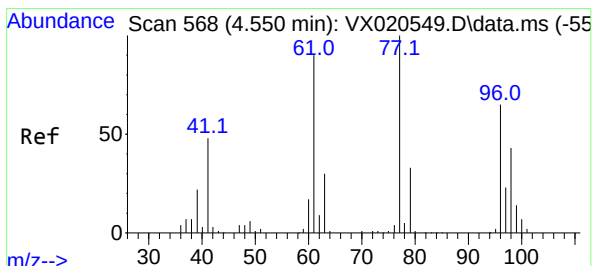
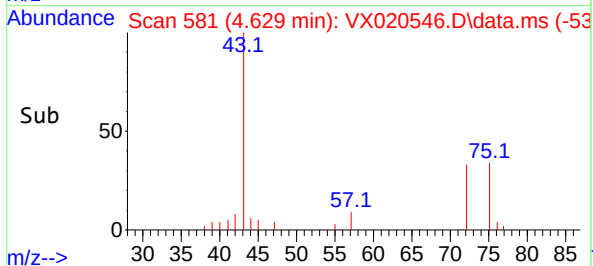
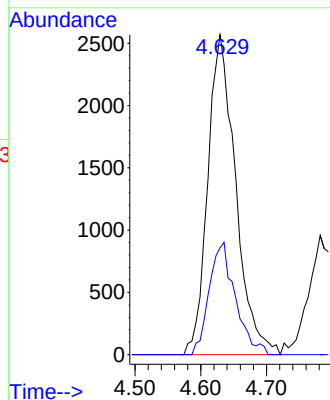
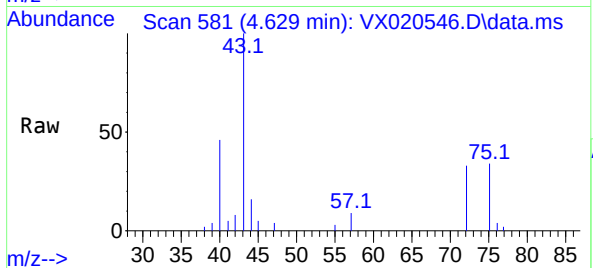
#25
2-Butanone
Concen: 4.19 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 43 Resp: 7574
Ion Ratio Lower Upper
43 100
72 33.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

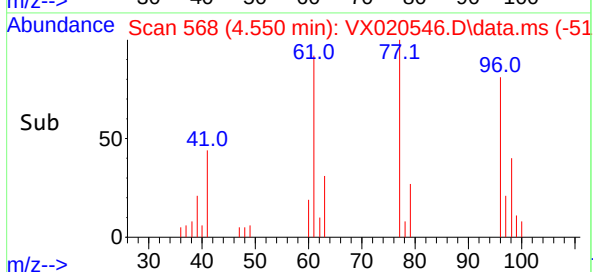
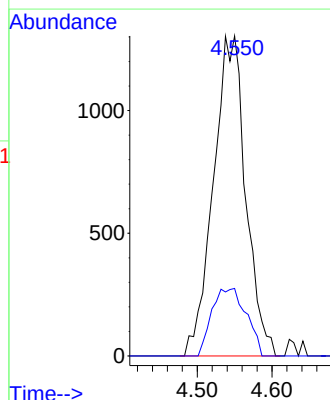
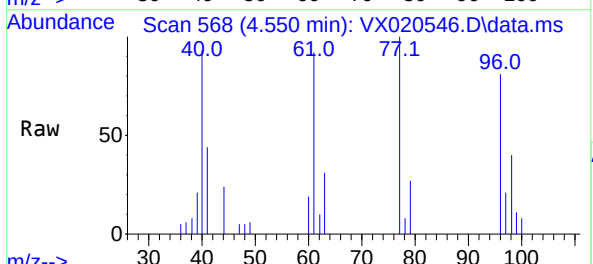
Manual Integrations
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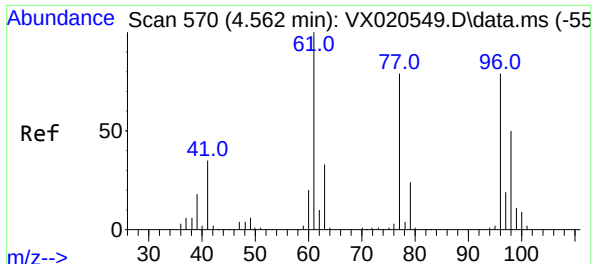
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#26
2,2-Dichloropropane
Concen: 1.03 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 77 Resp: 3928
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





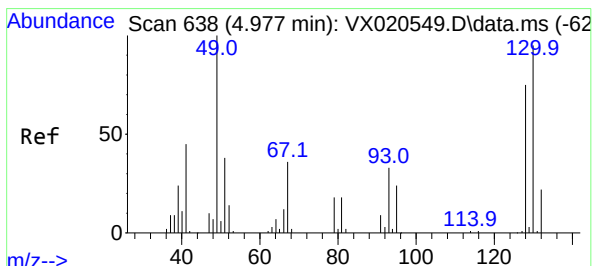
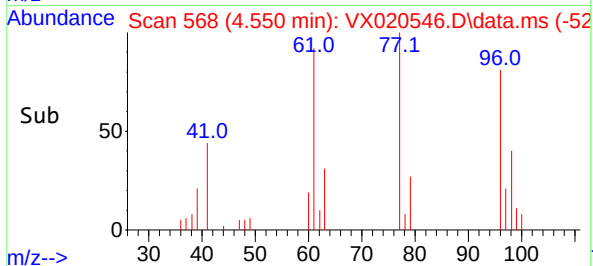
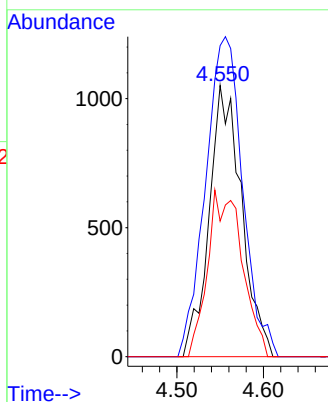
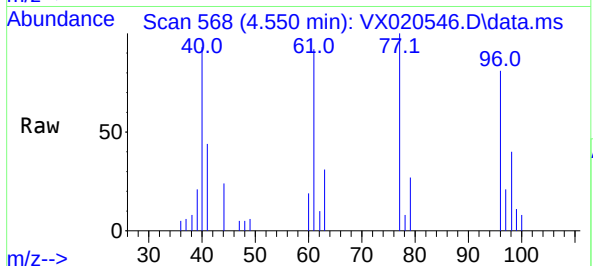
#27
cis-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 96	Resp: 2734
Ion Ratio	Lower Upper
96 100	
61 135.0	0.0 285.6
98 65.1	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

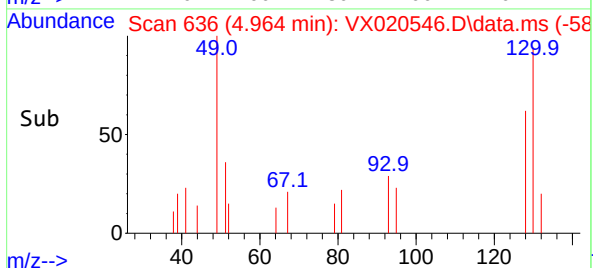
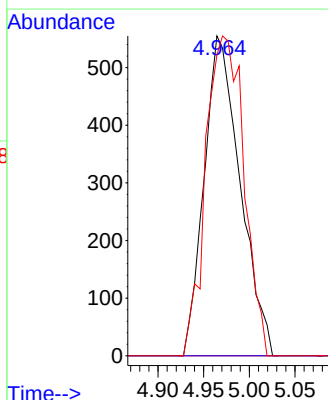
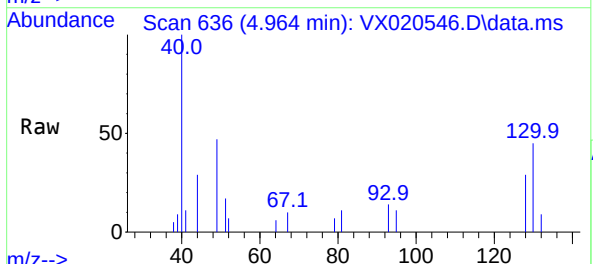
Manual Integrations
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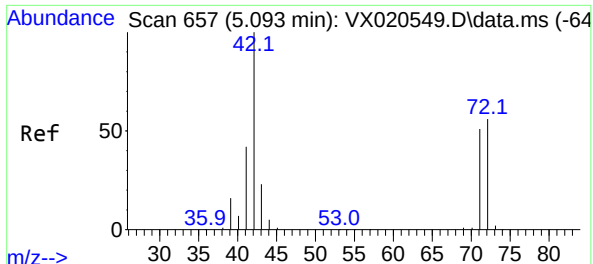
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#28
Bromochloromethane
Concen: 0.77 ug/l
RT: 4.964 min Scan# 636
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 49	Resp: 1520		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	4.0	
130 106.0	68.2	102.2#	





#29

Tetrahydrofuran

Concen: 3.53 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.012 min

Lab File: VX020546.D

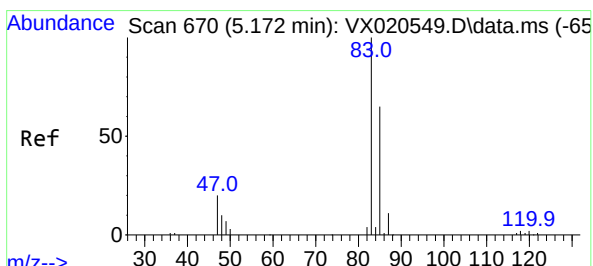
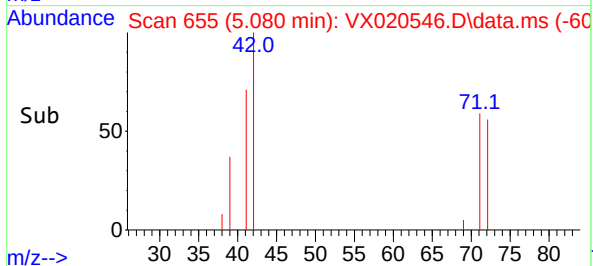
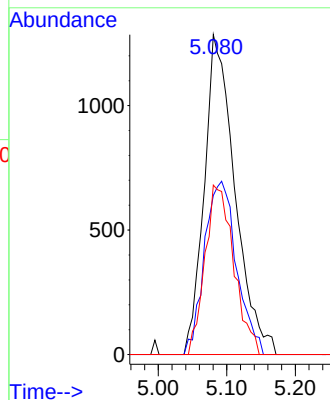
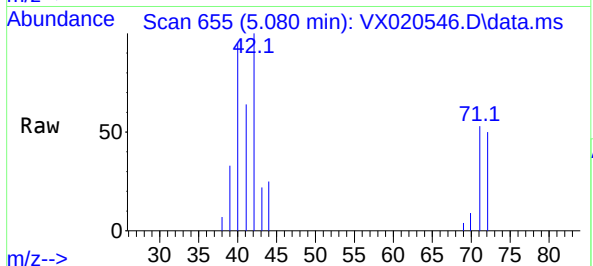
Acq: 11 Jan 2021 12:40

Tgt Ion:	42	Resp:	4002
Ion	Ratio	Lower	Upper
42	100		
72	56.6	41.7	62.5
71	49.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 1.03 ug/l

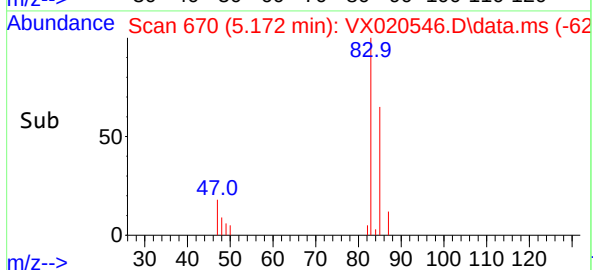
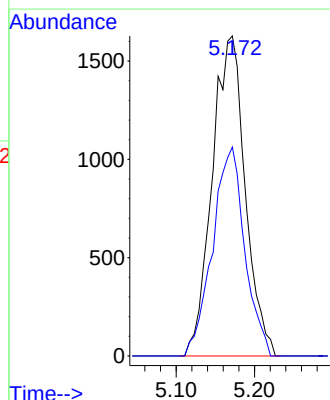
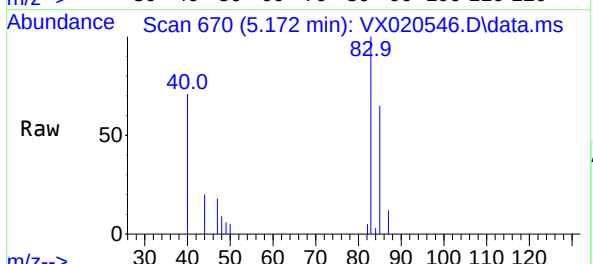
RT: 5.172 min Scan# 670

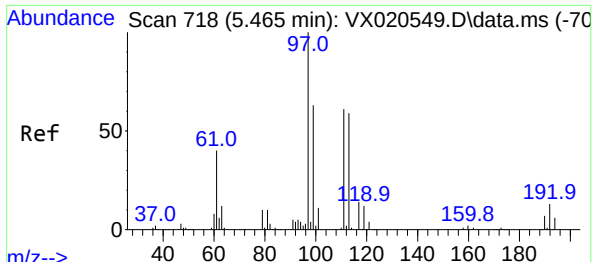
Delta R.T. -0.000 min

Lab File: VX020546.D

Acq: 11 Jan 2021 12:40

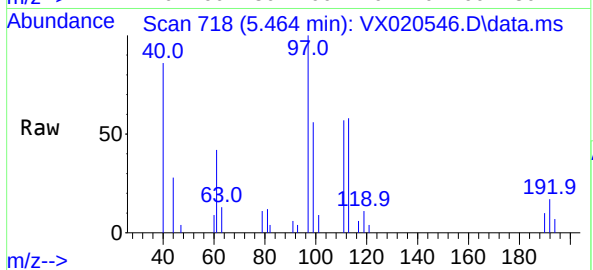
Tgt Ion:	83	Resp:	4772
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#32
1,1,1-Trichloroethane
Concen: 1.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

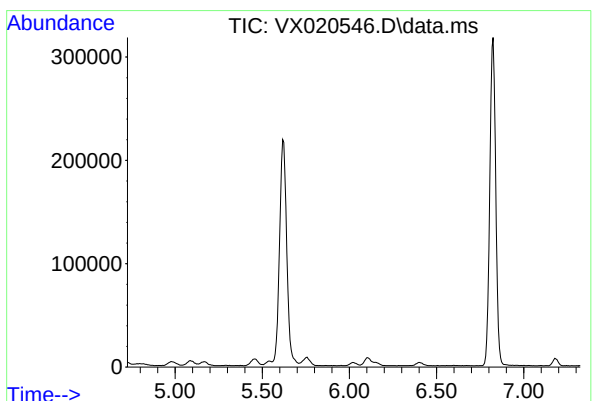
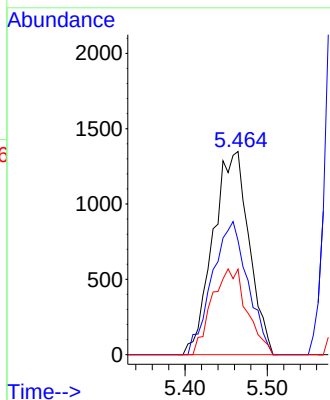
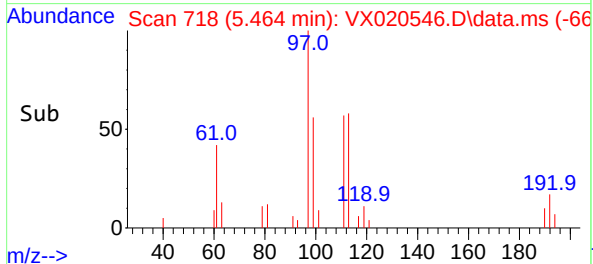
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 4110
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 41.2 34.2 51.4

Manual Integrations
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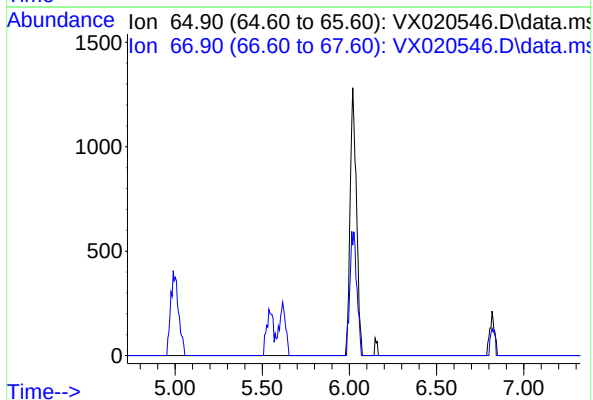
MMDadoda
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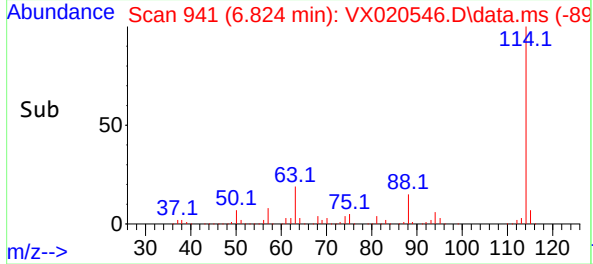
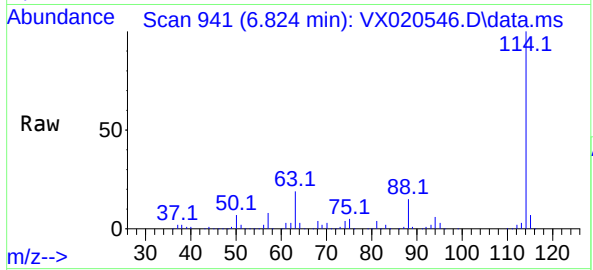
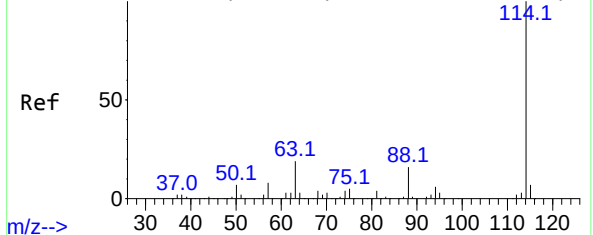
#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.03 min

Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7



Abundance Scan 942 (6.830 min): VX020549.D\data.ms (-93



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020546.D

Acq: 11 Jan 2021 12:40

Tgt Ion:114 Resp: 337442

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

88 15.2 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

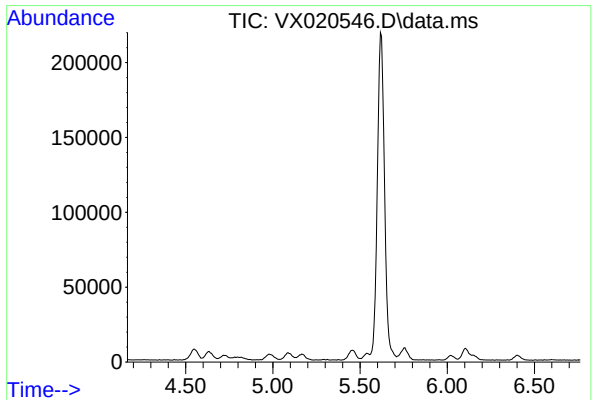
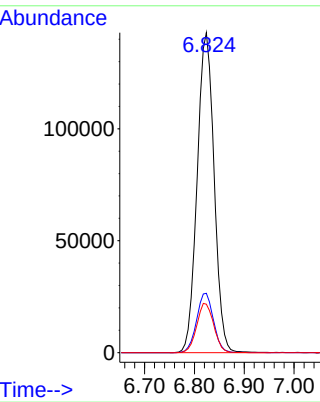
VSTDIC001

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#35

Dibromofluoromethane

Concen: 0.00 ug/l

Expected RT: 5.46 min

Lab File: VX020546.D

Acq: 11 Jan 2021 12:40

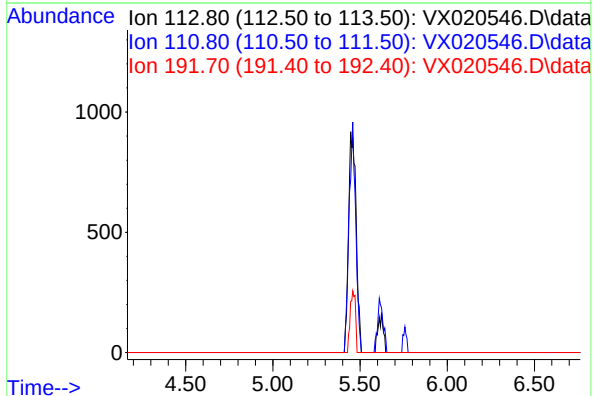
Tgt Ion: 113

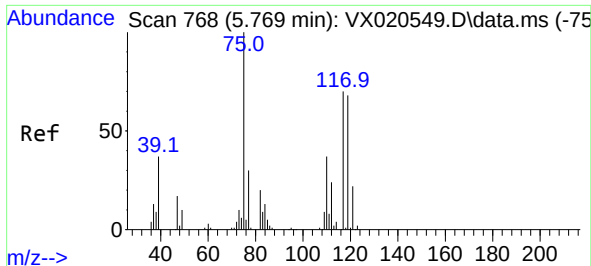
Sig Exp Ratio

113 100

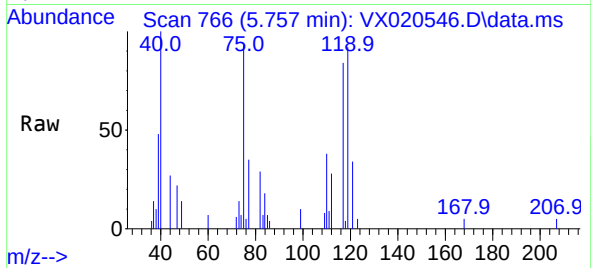
111 102.4

192 20.9

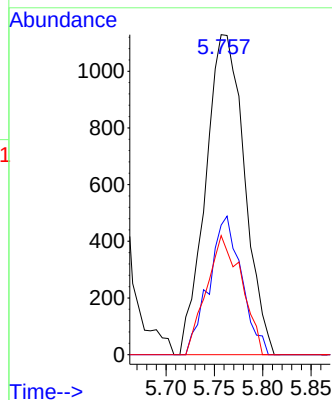




#36
1,1-Dichloropropene
Concen: 0.94 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



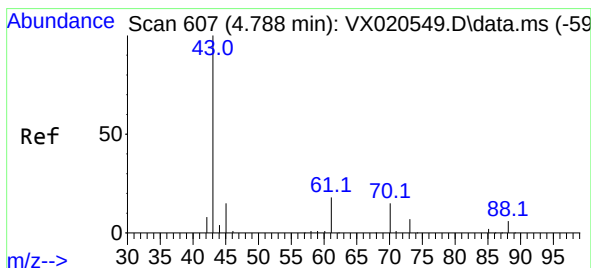
Tgt Ion:	75	Resp:	3161
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.4
77	33.5	25.3	37.9



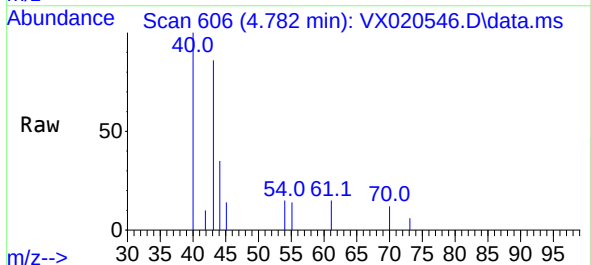
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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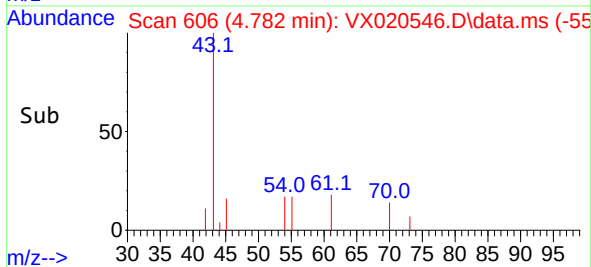
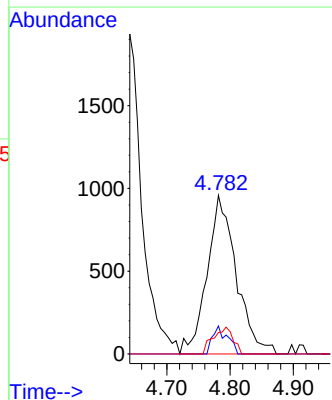
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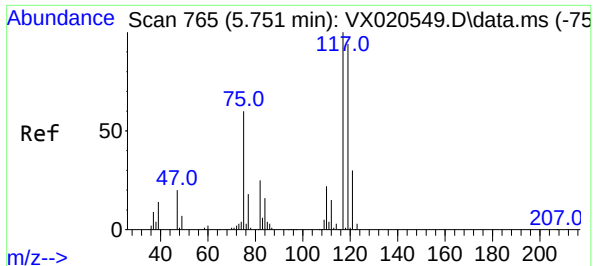


#37
Ethyl Acetate
Concen: 0.92 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



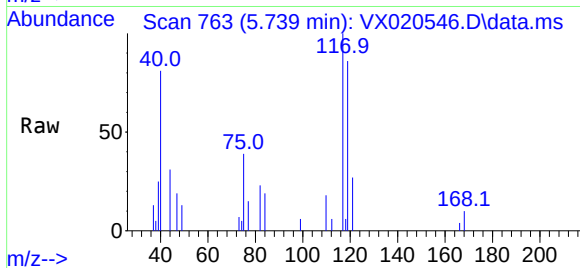
Tgt Ion:	43	Resp:	3070
Ion	Ratio	Lower	Upper
43	100		
61	9.0	12.8	19.2#
70	11.4	10.5	15.7





#38
Carbon Tetrachloride
Concen: 1.16 ug/l
RT: 5.739 min Scan# 763
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

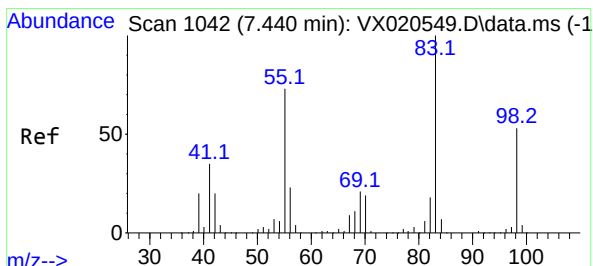
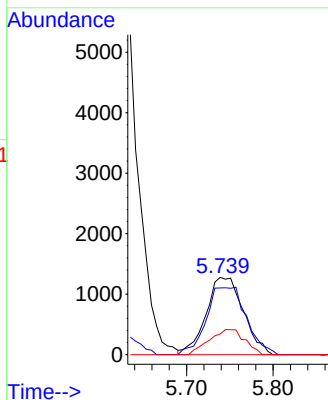
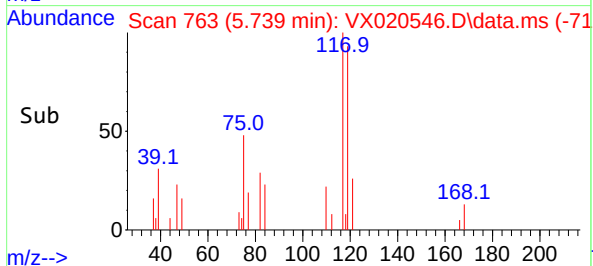
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



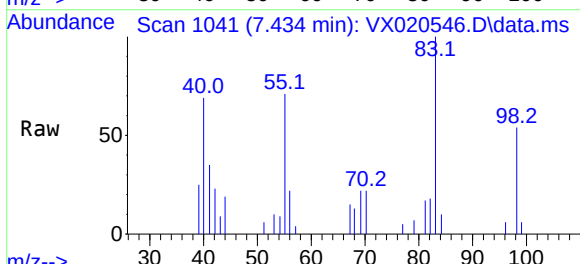
Tgt Ion: 117 Resp: 3823
Ion Ratio Lower Upper
117 100
119 86.4 76.2 114.2
121 26.8 24.8 37.2

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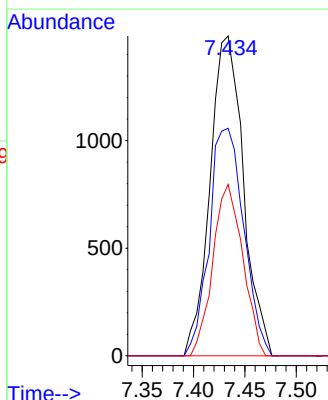
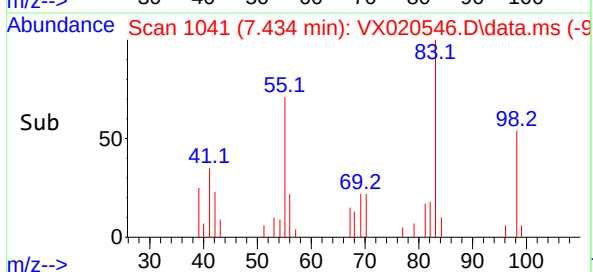
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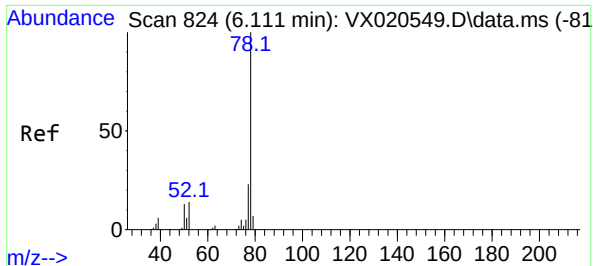


#39
Methylcyclohexane
Concen: 0.86 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



Tgt Ion: 83 Resp: 3356
Ion Ratio Lower Upper
83 100
55 71.1 58.9 88.3
98 53.6 38.1 57.1





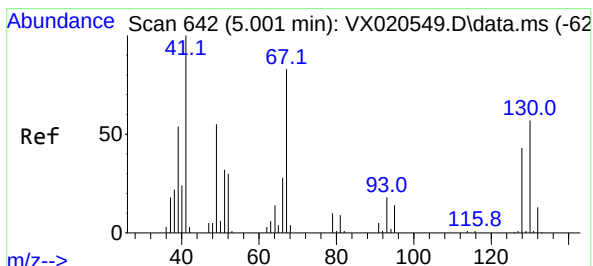
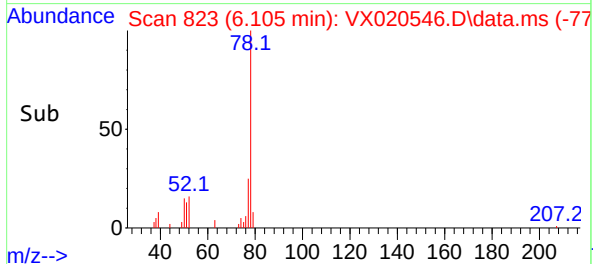
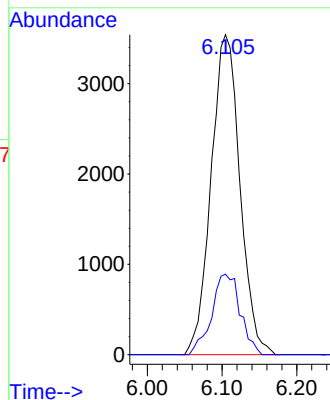
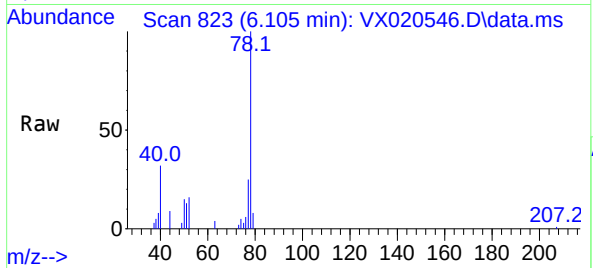
#40
Benzene
Concen: 0.93 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 78 Resp: 9500
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

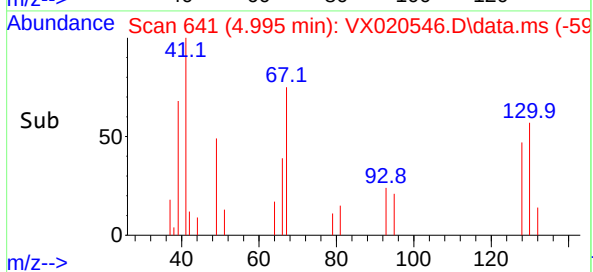
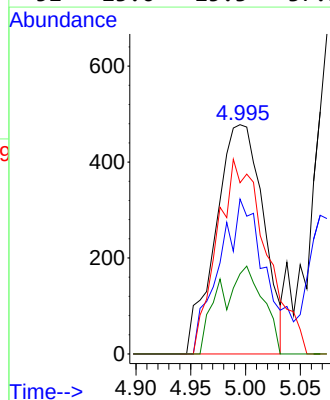
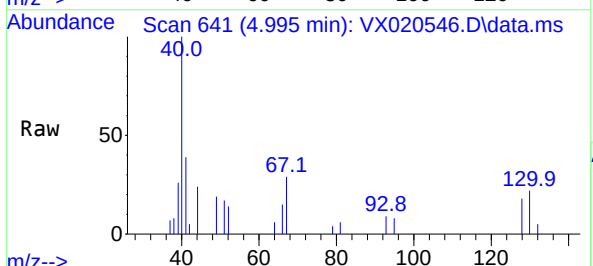
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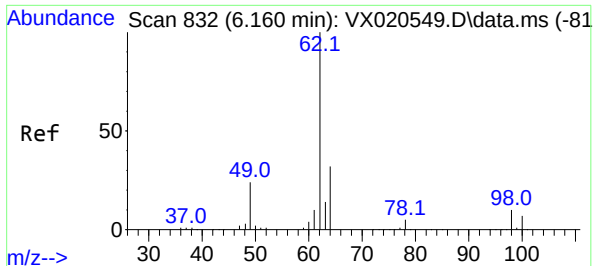
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#41
Methacrylonitrile
Concen: 0.82 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 41 Resp: 1447
Ion Ratio Lower Upper
41 100
39 67.0 42.5 63.7#
67 87.5 65.0 97.6
52 23.6 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.97 ug/l

RT: 6.153 min Scan# 831

Delta R.T. -0.006 min

Lab File: VX020546.D

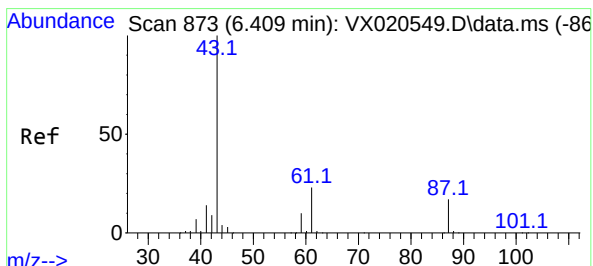
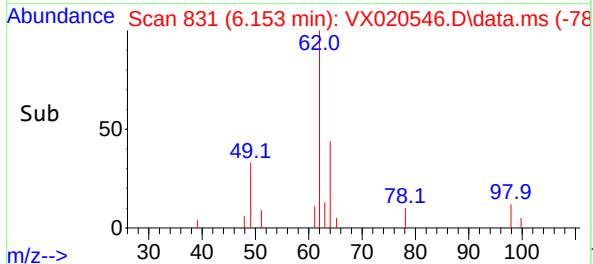
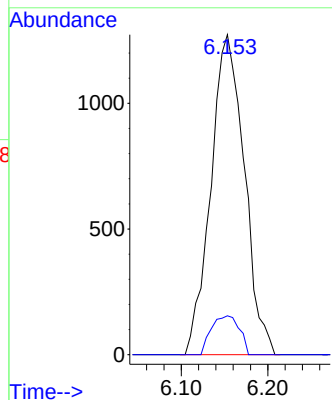
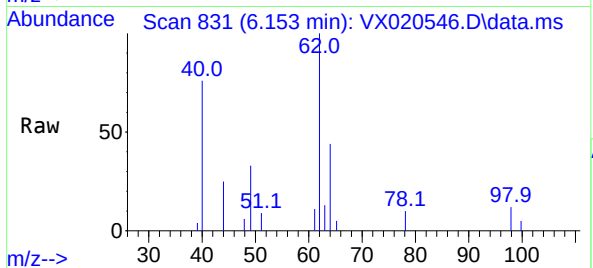
Acq: 11 Jan 2021 12:40

Tgt Ion: 62 Resp: 3414

Ion Ratio Lower Upper

62 100

98 10.2 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.79 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.006 min

Lab File: VX020546.D

Acq: 11 Jan 2021 12:40

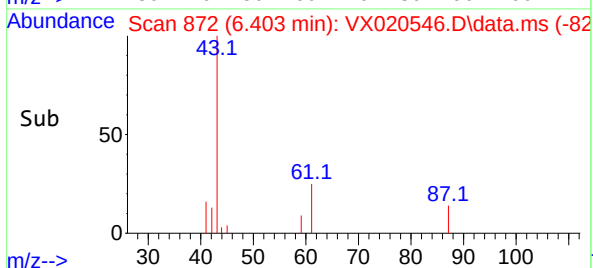
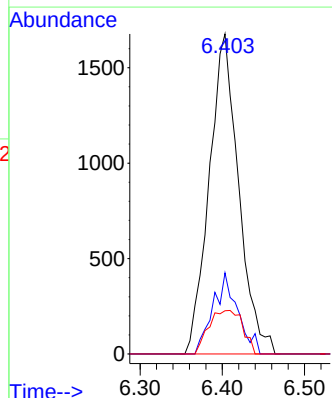
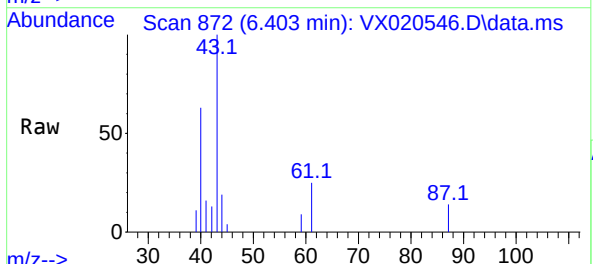
Tgt Ion: 43 Resp: 4178

Ion Ratio Lower Upper

43 100

61 21.3 18.2 27.4

87 15.7 12.5 18.7



Instrument :

MSVOA_X

ClientSampleId :

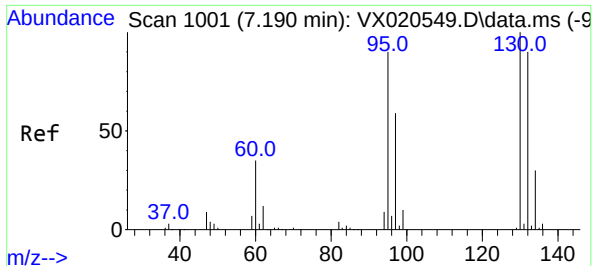
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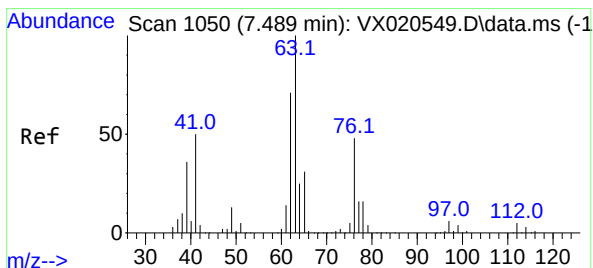
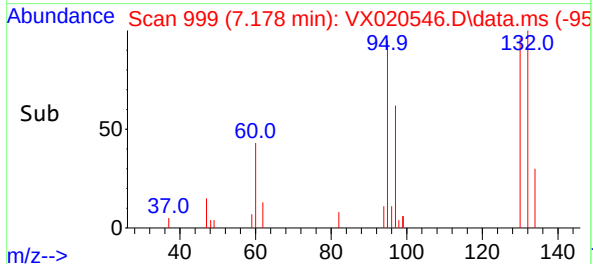
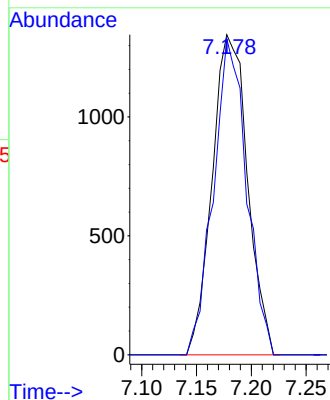
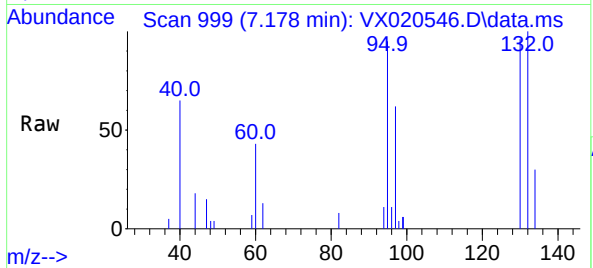
#44
Trichloroethene
Concen: 1.11 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:130 Resp: 3022
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

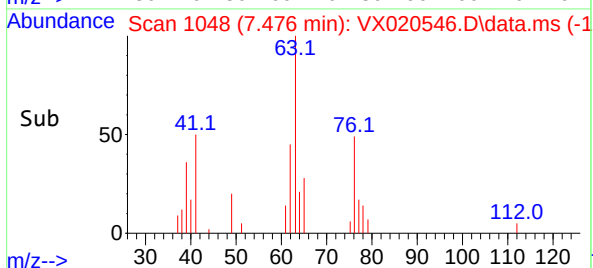
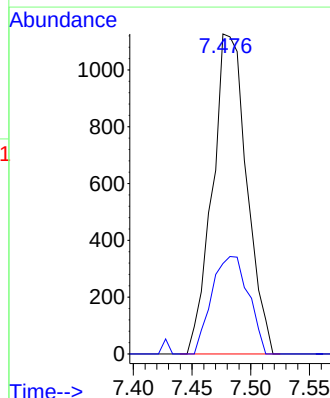
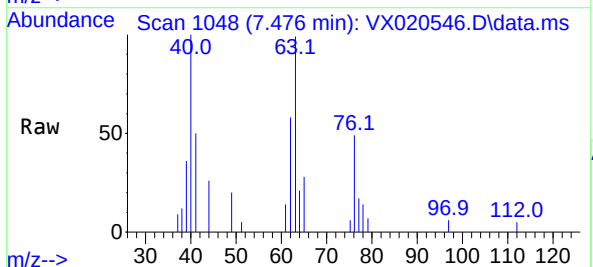
Manual Integrations
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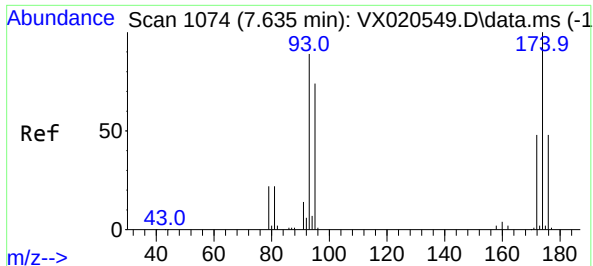
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#45
1,2-Dichloropropane
Concen: 0.89 ug/l
RT: 7.476 min Scan# 1048
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 63 Resp: 2285
Ion Ratio Lower Upper
63 100
65 28.2 25.7 38.5





#46
Dibromomethane
Concen: 1.03 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

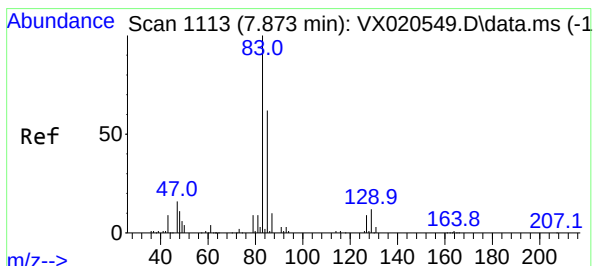
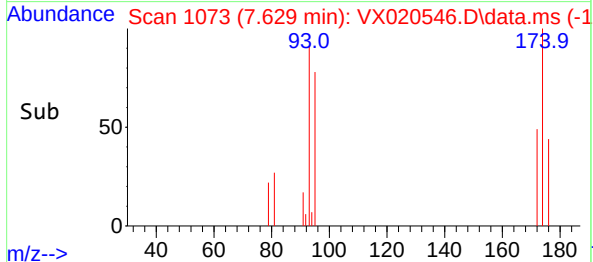
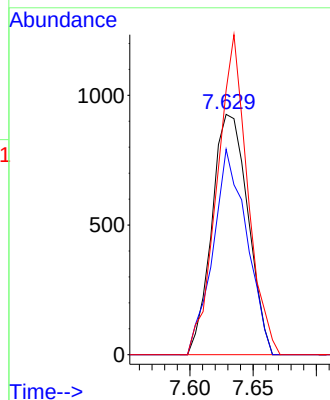
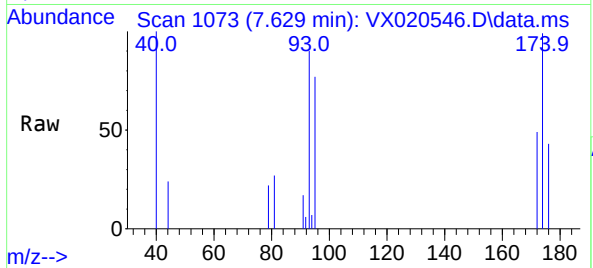
Tgt Ion: 93 Resp: 1838

Ion	Ratio	Lower	Upper
93	100		
95	79.9	66.8	100.2
174	112.9	83.1	124.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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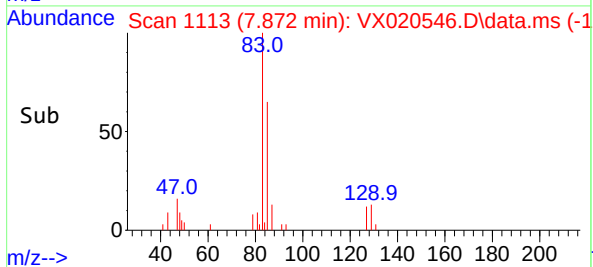
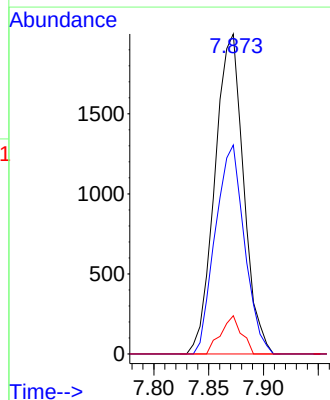
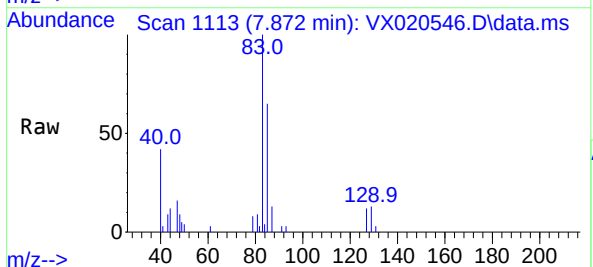
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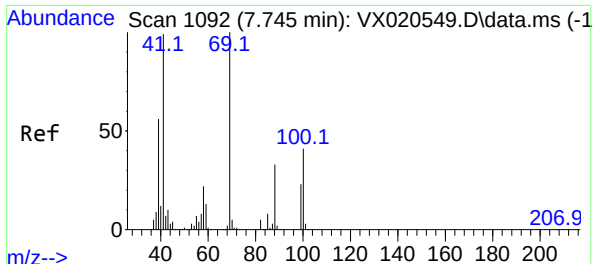


#47
Bromodichloromethane
Concen: 1.07 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 83 Resp: 3648

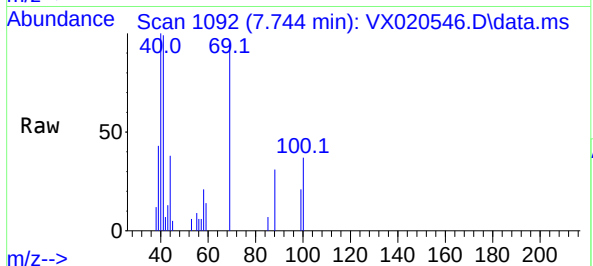
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.4	77.0
127	12.0	6.8	10.2





#48
Methyl methacrylate
Concen: 0.74 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

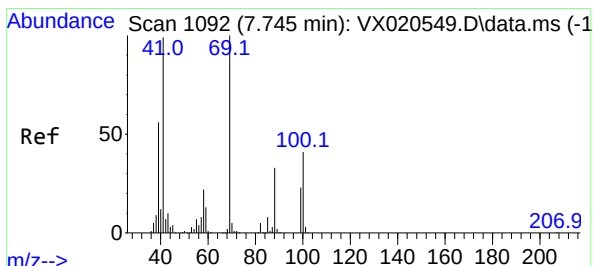
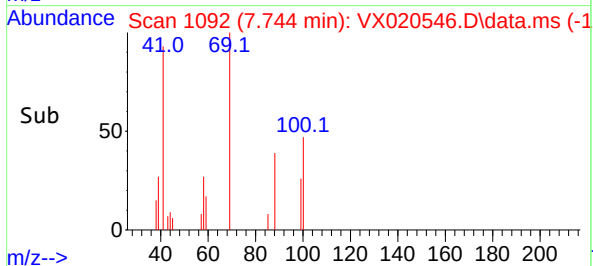
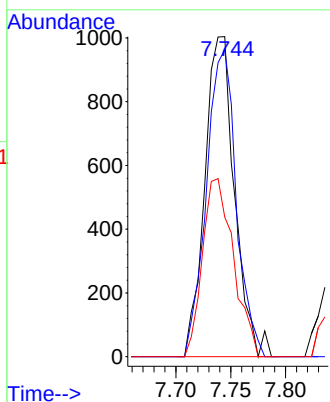
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



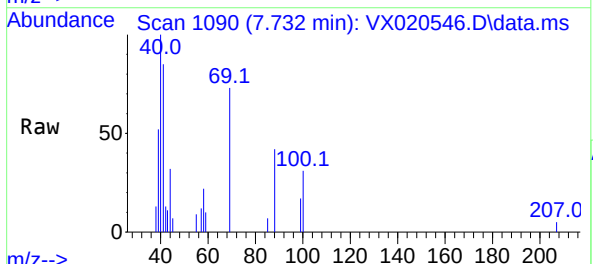
Tgt Ion: 41 Resp: 1898
Ion Ratio Lower Upper
41 100
69 96.3 76.0 114.0
39 57.8 44.6 67.0

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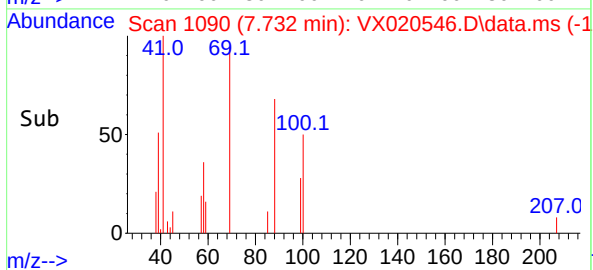
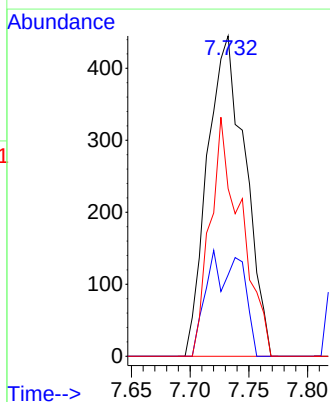
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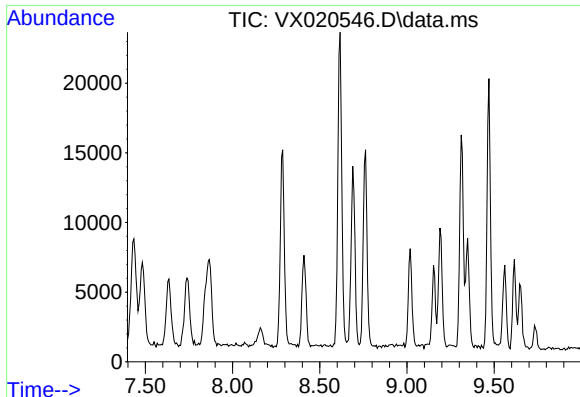


#49
1,4-Dioxane
Concen: 16.26 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. -0.012 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



Tgt Ion: 88 Resp: 996
Ion Ratio Lower Upper
88 100
43 14.2 23.2 34.8#
58 60.9 55.0 82.4





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.70 min

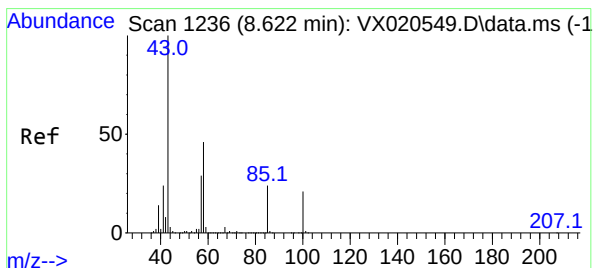
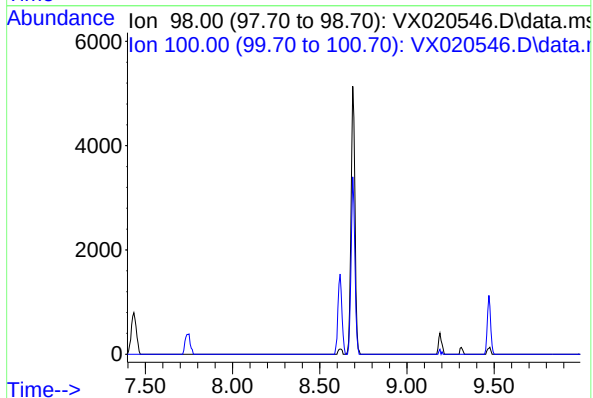
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

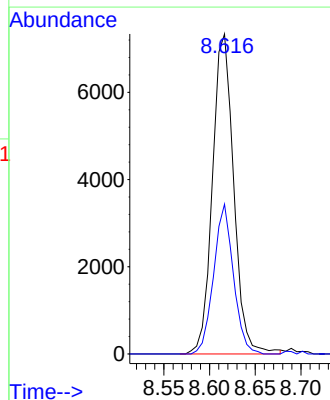
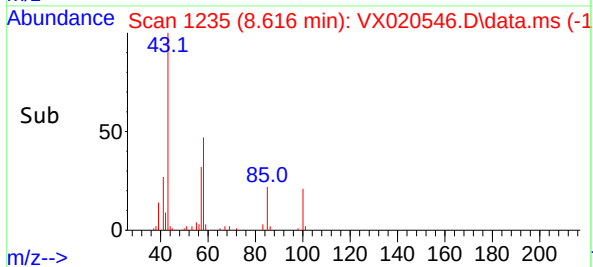
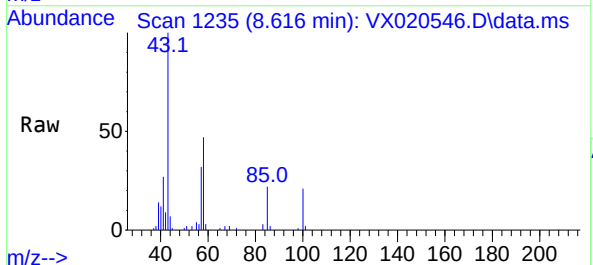
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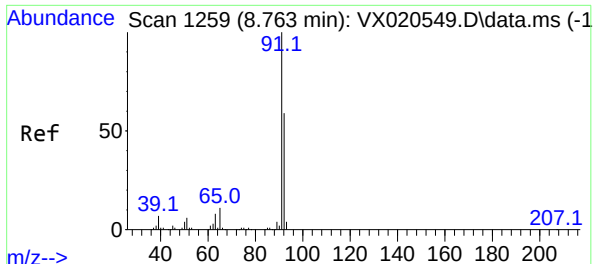
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#51
4-Methyl-2-Pentanone
Concen: 3.63 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 43 Resp: 11878
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0





#52

Toluene

Concen: 0.89 ug/l

RT: 8.763 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VX020546.D

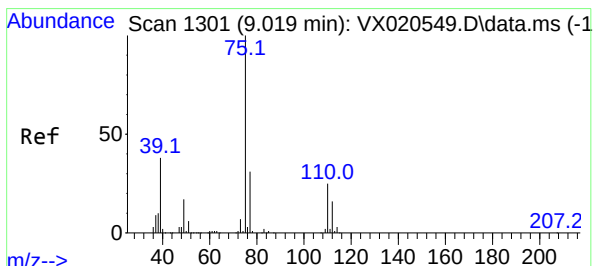
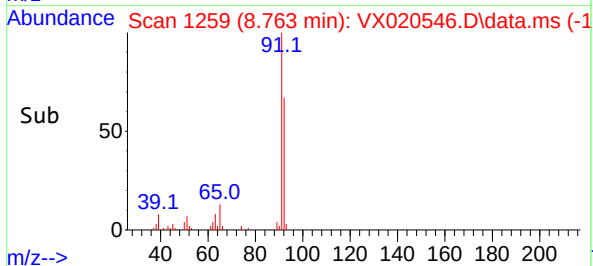
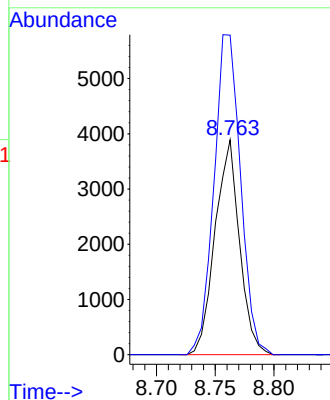
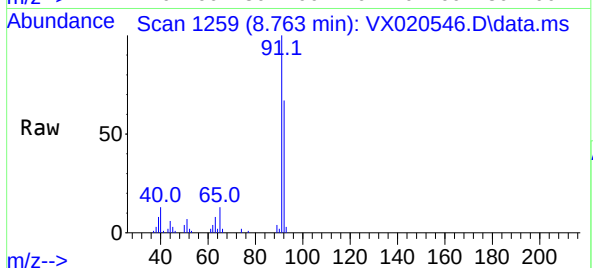
Acq: 11 Jan 2021 12:40

Tgt Ion: 92 Resp: 5639

Ion Ratio Lower Upper

92 100

91 162.1 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 0.95 ug/l

RT: 9.019 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VX020546.D

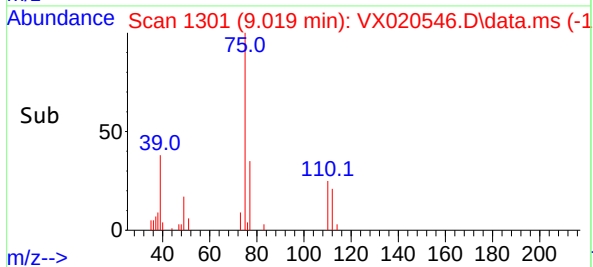
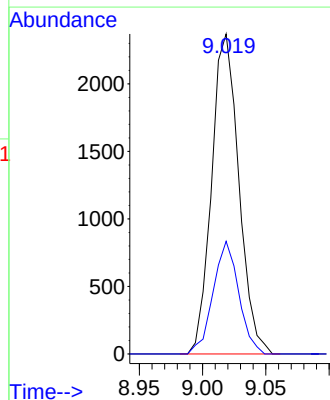
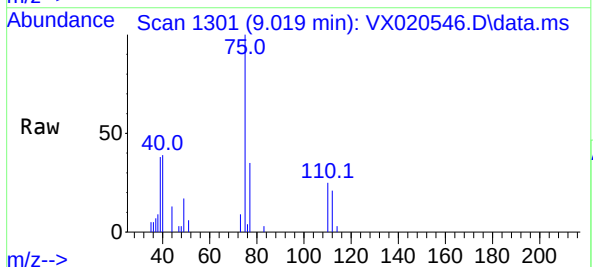
Acq: 11 Jan 2021 12:40

Tgt Ion: 75 Resp: 3545

Ion Ratio Lower Upper

75 100

77 35.2 24.9 37.3



Instrument :

MSVOA_X

ClientSampleId :

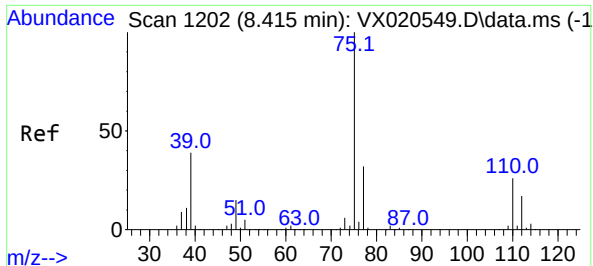
VSTDIC001

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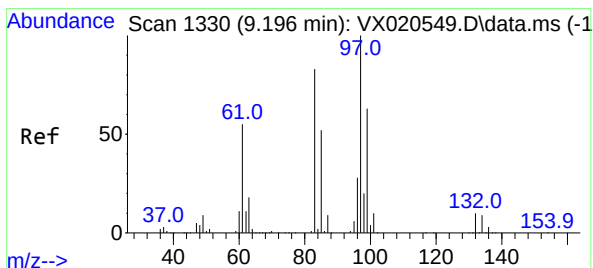
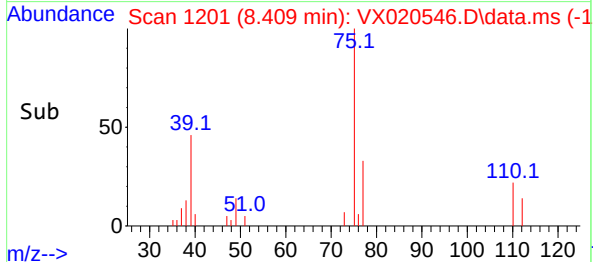
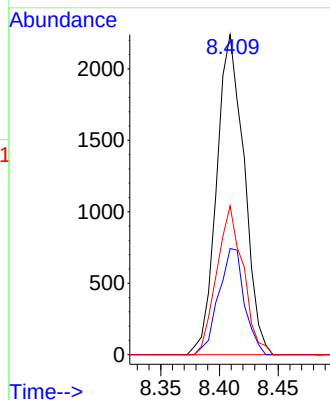
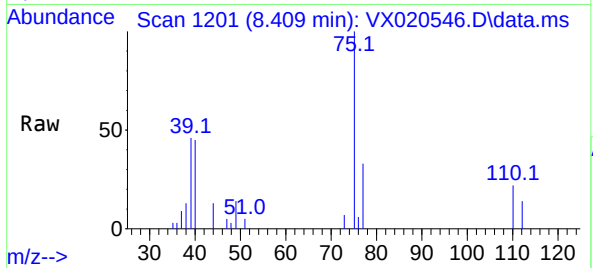
#54
cis-1,3-Dichloropropene
Concen: 0.89 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:	75	Resp:	3641
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.7	38.5
39	46.5	35.1	52.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

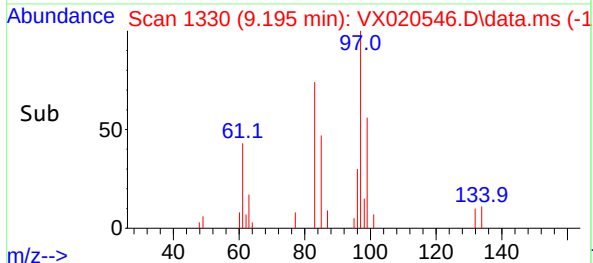
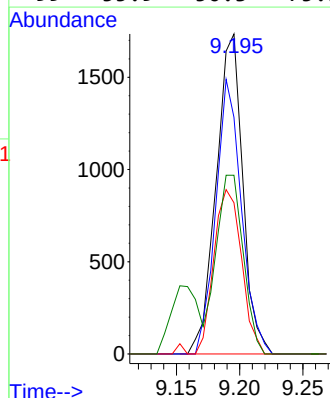
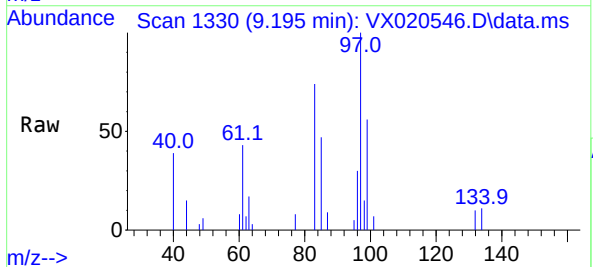
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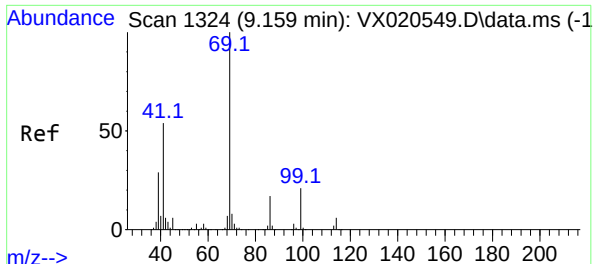
MMDadoda
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#55
1,1,2-Trichloroethane
Concen: 0.98 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:	97	Resp:	2533
Ion	Ratio	Lower	Upper
97	100		
83	73.9	69.3	103.9
85	47.3	44.3	66.5
99	55.9	50.3	75.5





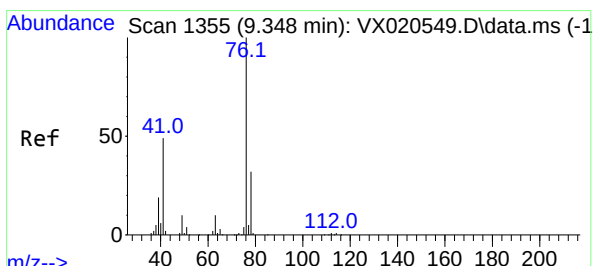
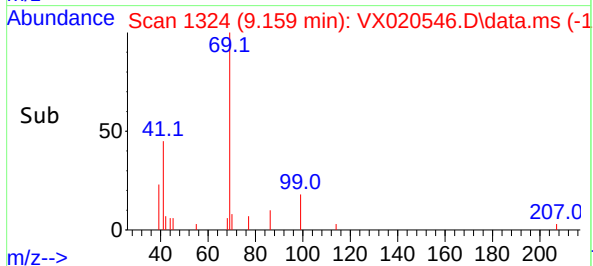
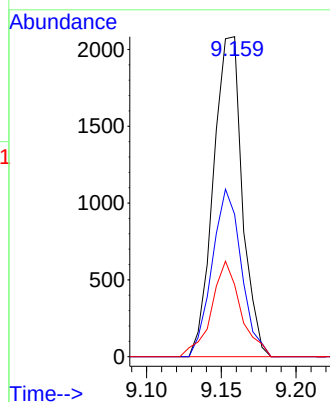
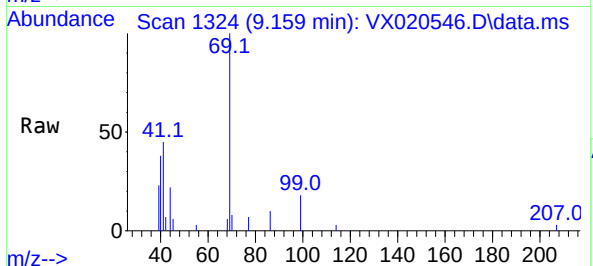
#56
Ethyl methacrylate
Concen: 0.75 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:	69	Resp:	2795
Ion	Ratio	Lower	Upper
69	100		
41	53.2	46.8	70.2
39	30.3	24.7	37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

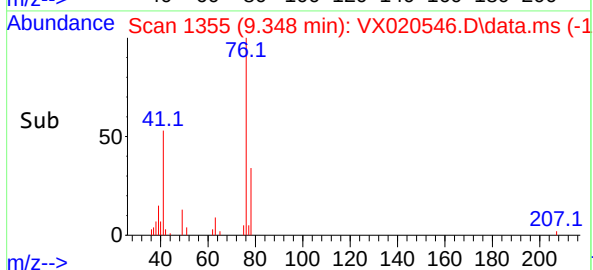
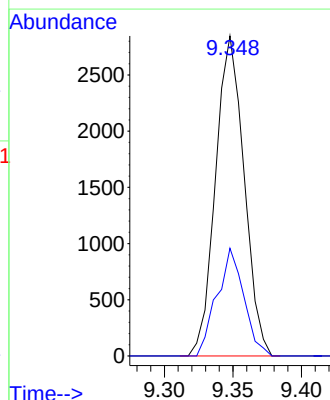
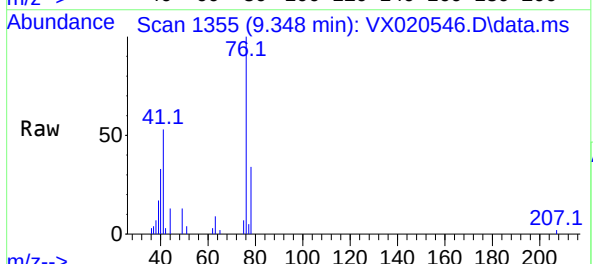
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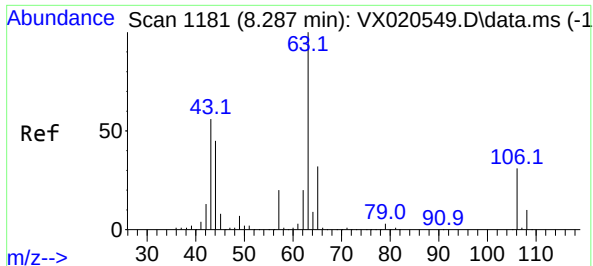
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#57
1,3-Dichloropropane
Concen: 0.95 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:	76	Resp:	4126
Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.2	39.2





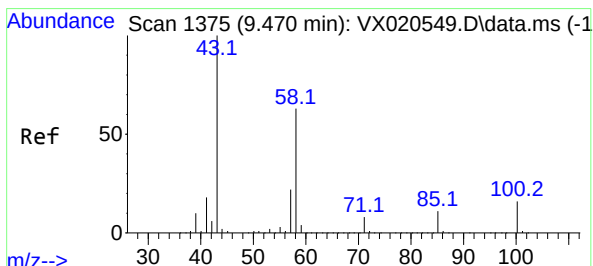
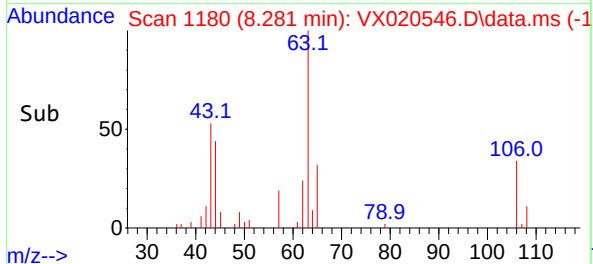
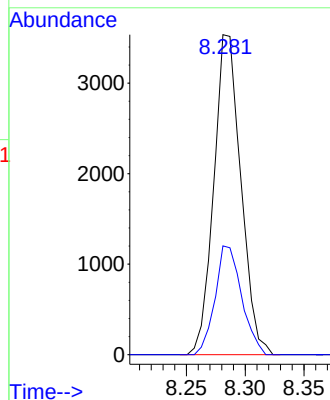
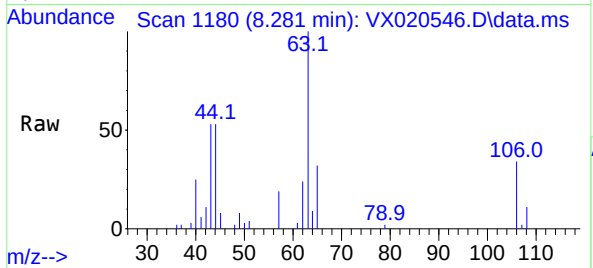
#58
2-Chloroethyl Vinyl ether
Concen: 2.90 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 63 Resp: 5667
Ion Ratio Lower Upper
63 100
106 33.4 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

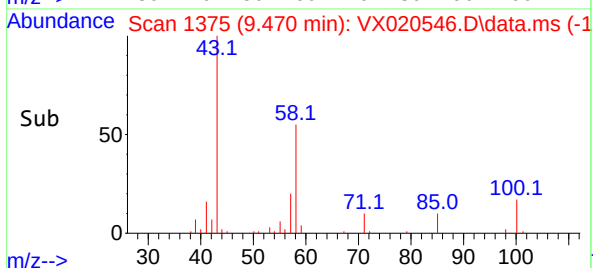
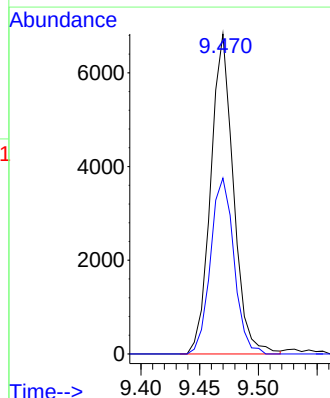
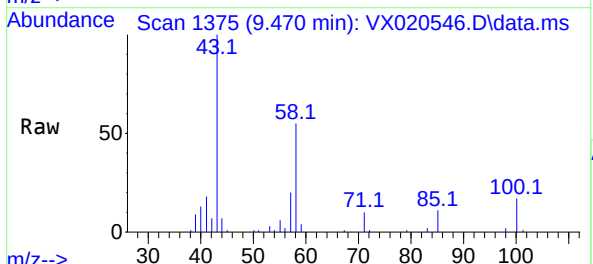
Manual Integrations
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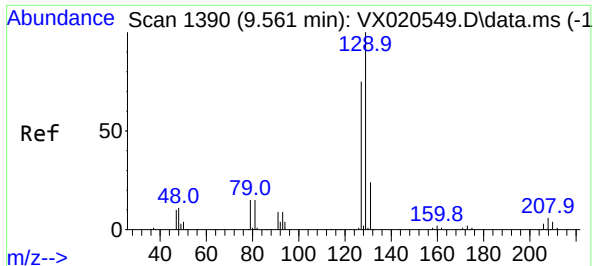
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#59
2-Hexanone
Concen: 3.69 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 43 Resp: 9189
Ion Ratio Lower Upper
43 100
58 56.7 30.9 92.8





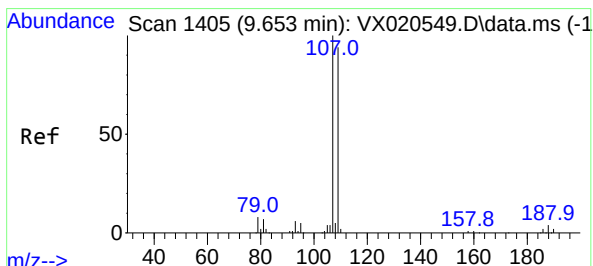
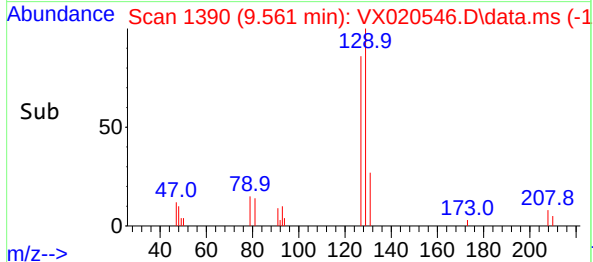
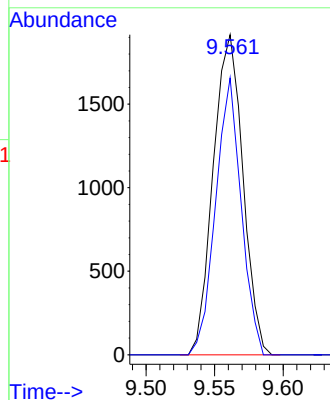
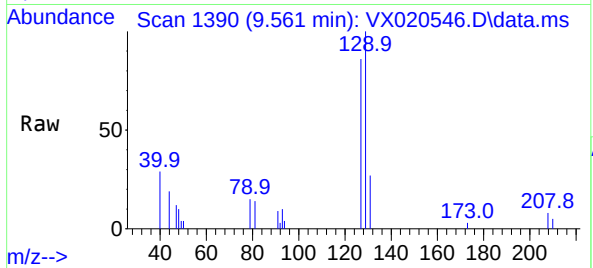
#60
Dibromochloromethane
Concen: 1.10 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:129 Resp: 2889
Ion Ratio Lower Upper
129 100
127 74.4 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

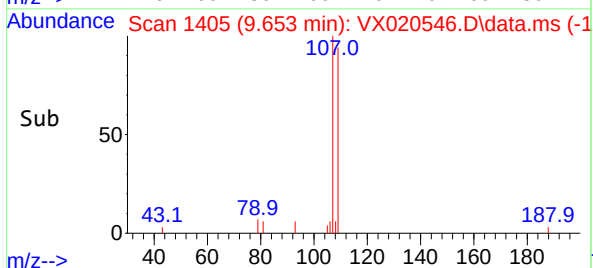
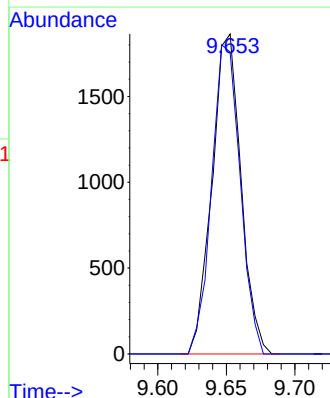
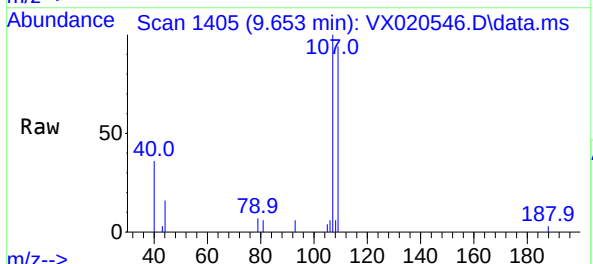
Manual Integrations
APPROVED

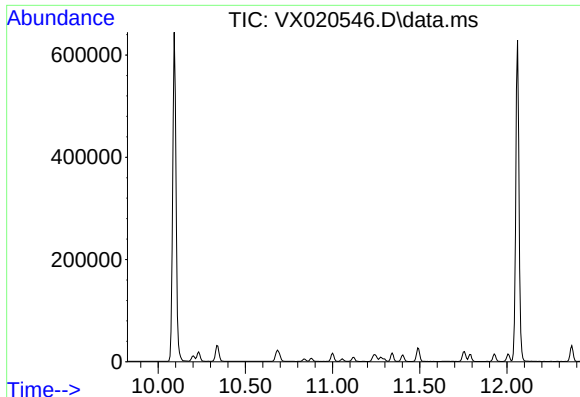
MMDadoda
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#61
1,2-Dibromoethane
Concen: 1.01 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:107 Resp: 2735
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.12 min

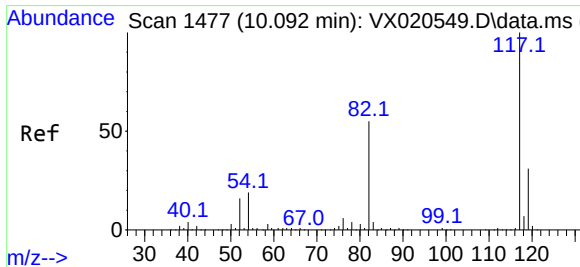
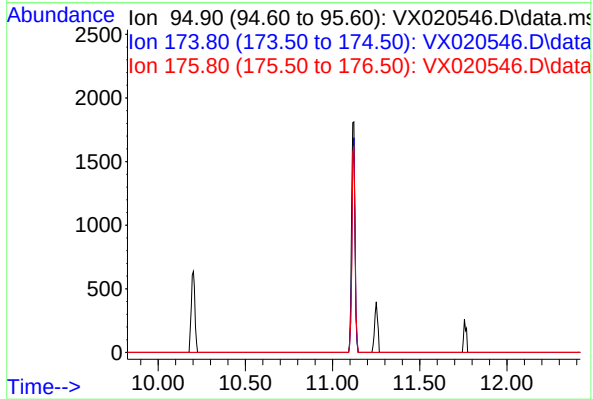
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

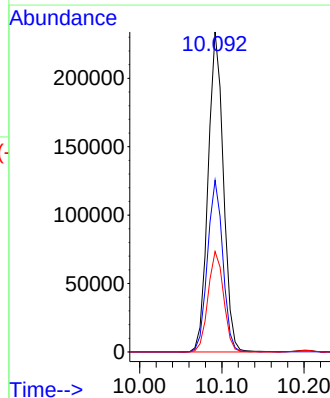
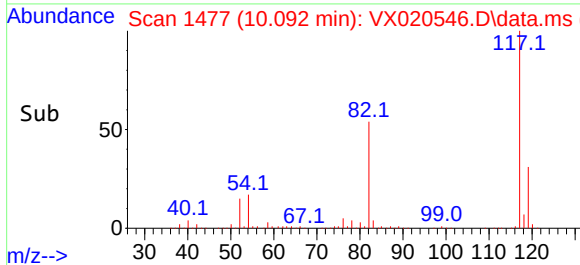
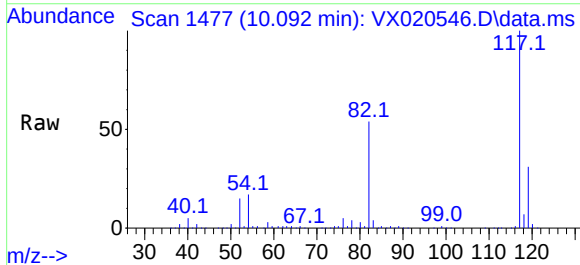
Manual Integrations
APPROVED

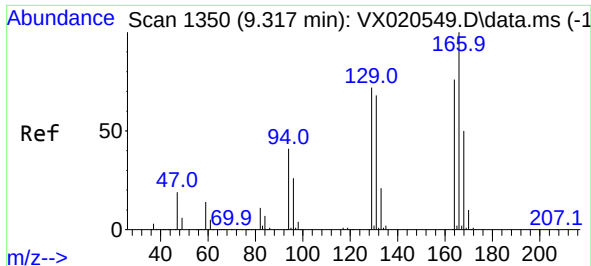
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

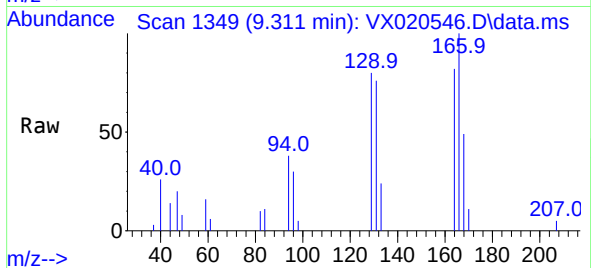
Tgt Ion: 117 Resp: 302163
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 31.4 26.6 39.8





#64
Tetrachloroethene
Concen: 1.33 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

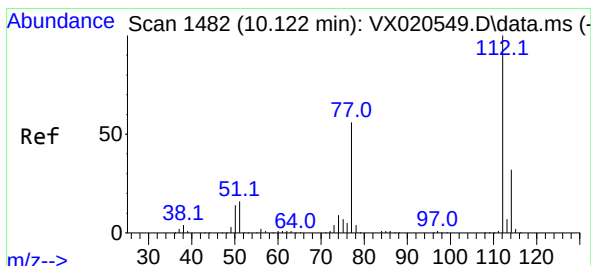
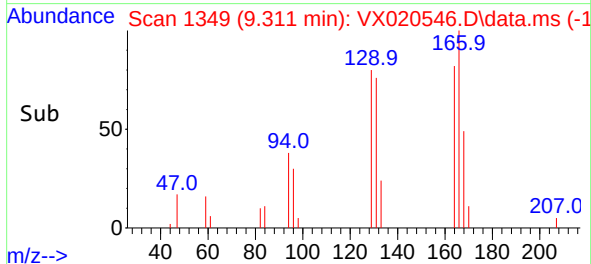
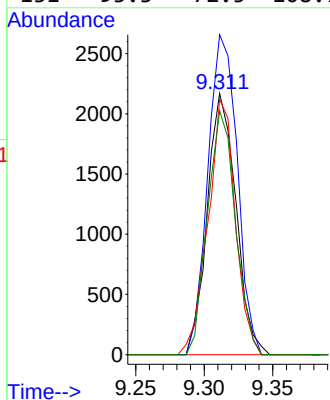
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 3157
Ion Ratio Lower Upper
164 100
166 122.5 103.4 155.2
129 97.8 70.8 106.2
131 93.3 72.5 108.7

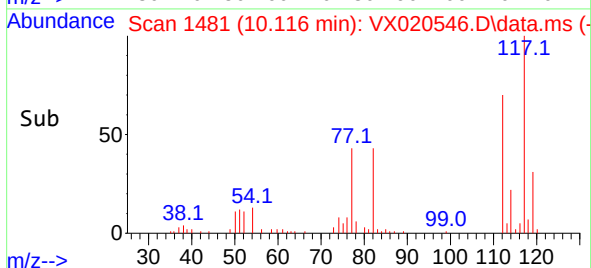
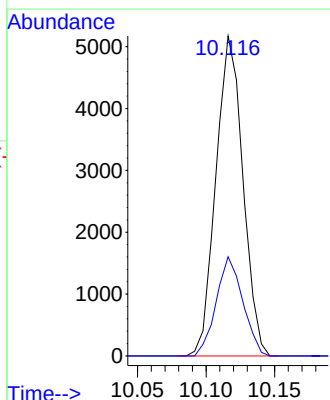
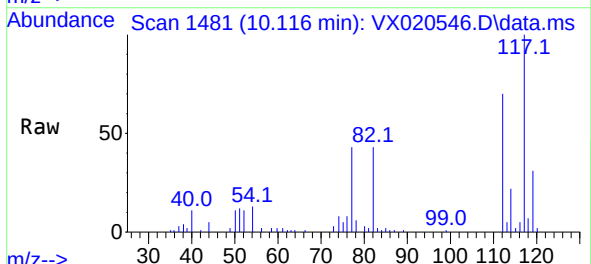
Manual Integrations
APPROVED

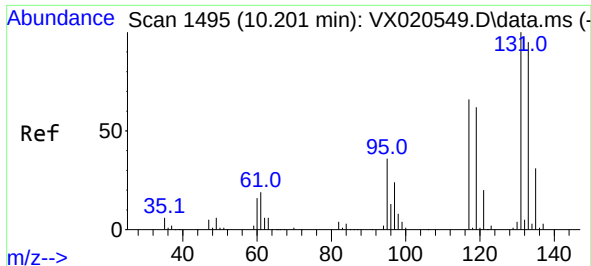
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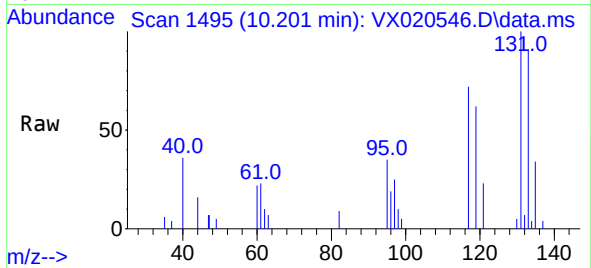
#65
Chlorobenzene
Concen: 1.09 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:112 Resp: 7083
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

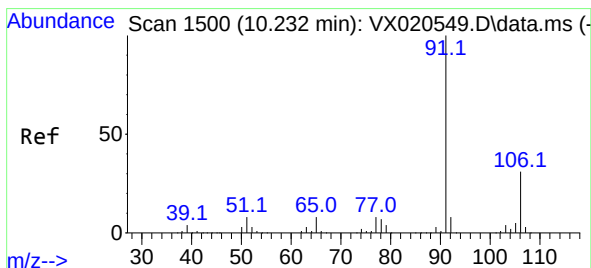
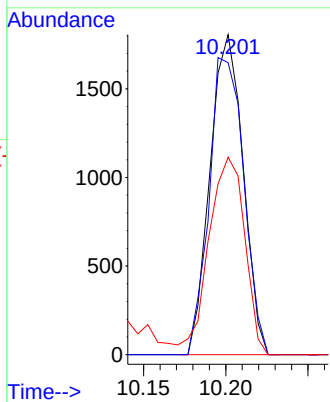
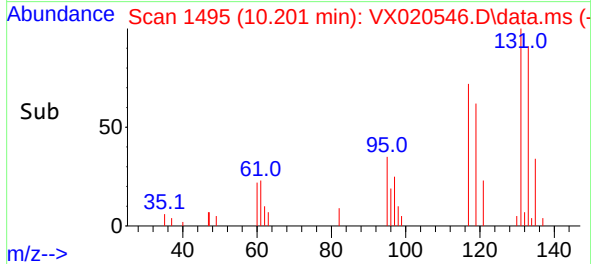




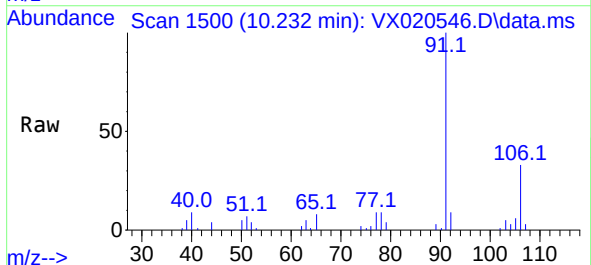
#66
1,1,1,2-Tetrachloroethane
Concen: 1.09 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



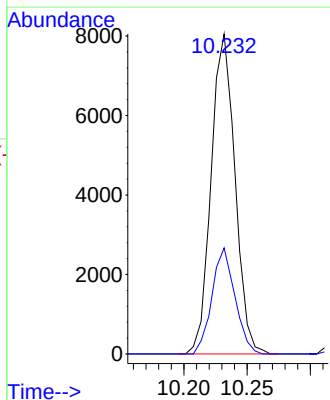
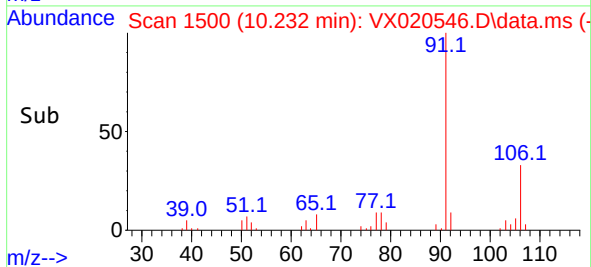
Tgt Ion:131 Resp: 2524
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 0.94 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



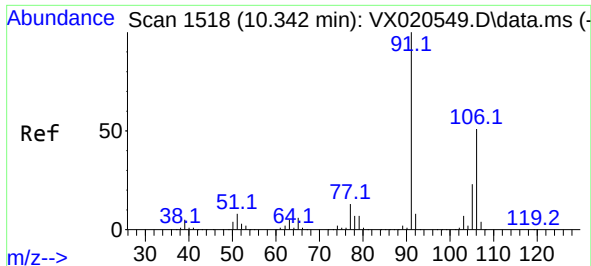
Tgt Ion: 91 Resp: 10550
Ion Ratio Lower Upper
91 100
106 33.2 24.6 37.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

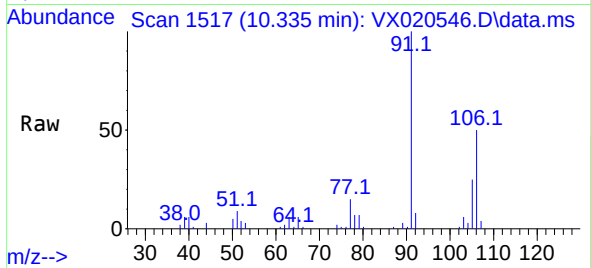
Manual Integrations
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#68
m/p-Xylenes
Concen: 1.82 ug/l
RT: 10.335 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

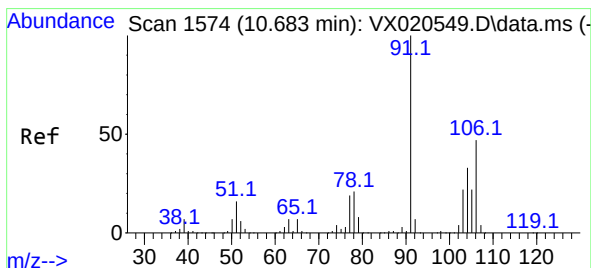
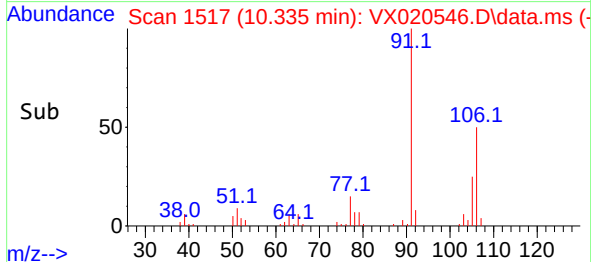
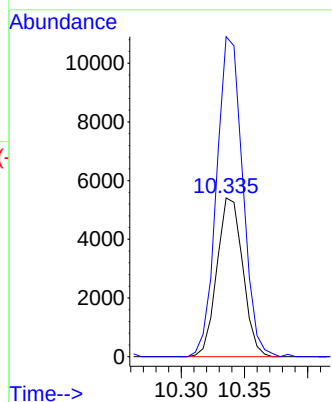
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



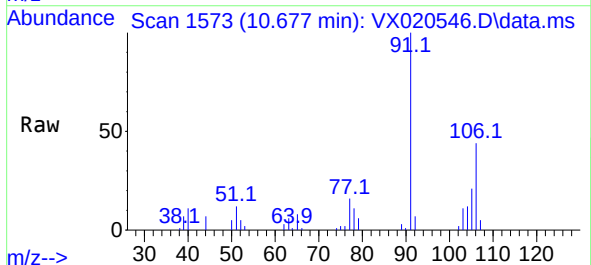
Tgt Ion:106 Resp: 7663
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2

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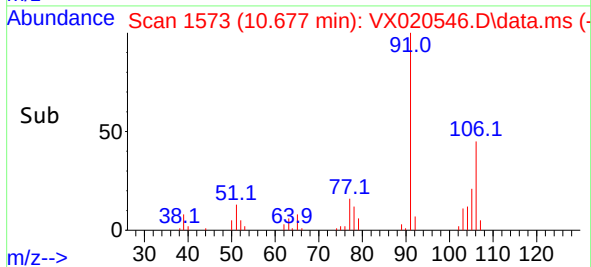
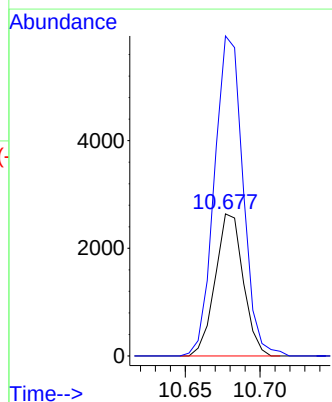
MMDadoda
1/12/2021 10:53:59 AM

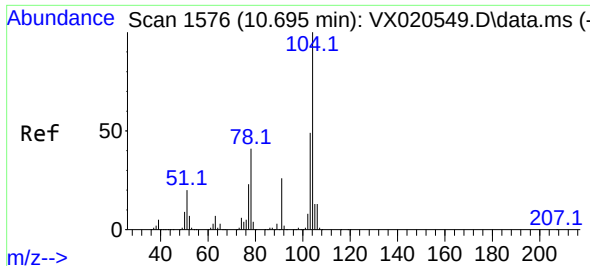


#69
o-Xylene
Concen: 0.86 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



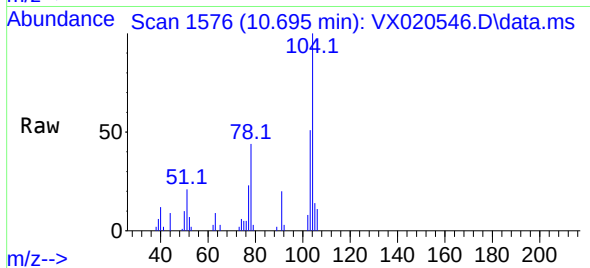
Tgt Ion:106 Resp: 3440
Ion Ratio Lower Upper
106 100
91 230.1 108.1 324.2





#70
Styrene
Concen: 0.84 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

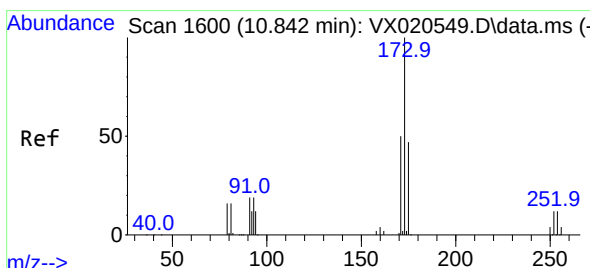
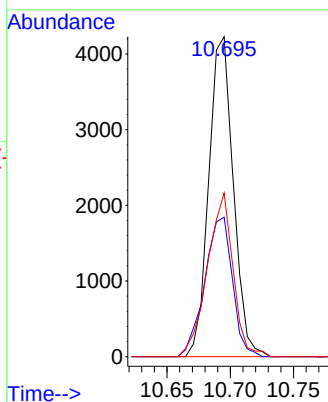
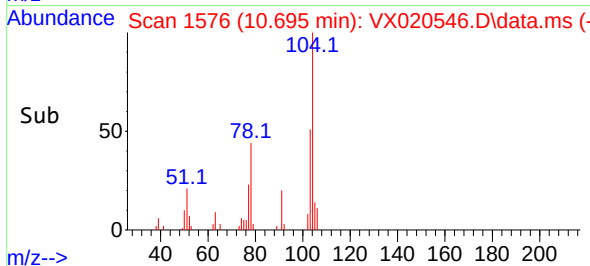
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



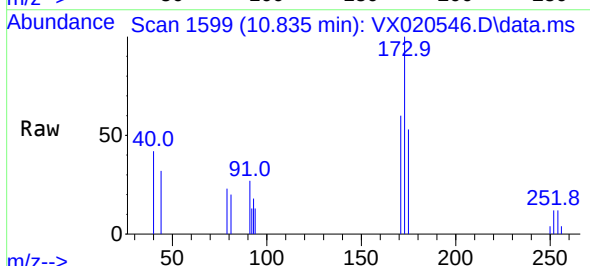
Tgt Ion:104	Resp:	5706
Ion Ratio	Lower	Upper
104	100	
78	49.1	40.0 60.0
103	53.6	43.4 65.0

Manual Integrations
APPROVED

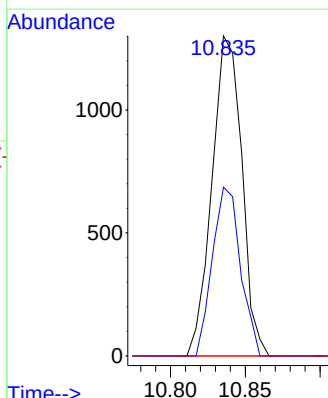
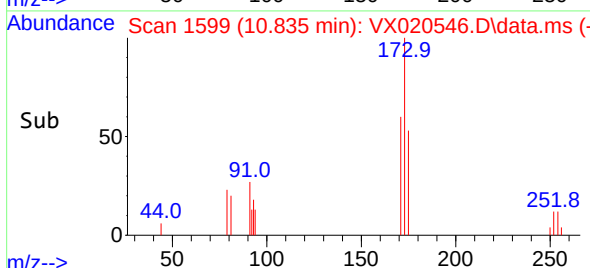
MMDadoda
1/12/2021 10:53:59 AM

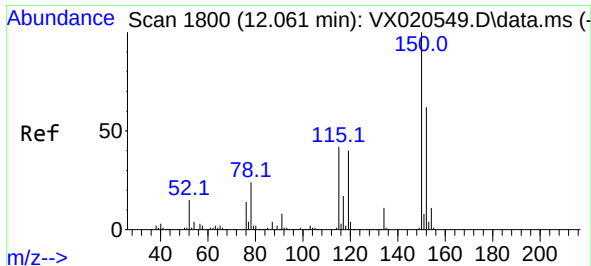


#71
Bromoform
Concen: 0.98 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

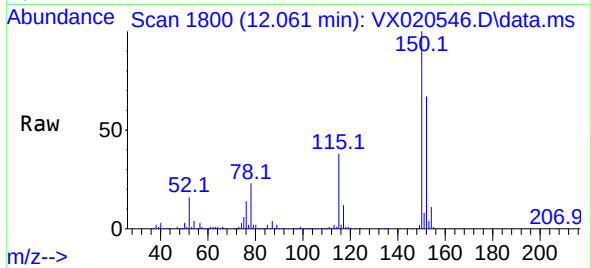


Tgt Ion:173	Resp:	1807
Ion Ratio	Lower	Upper
173	100	
175	49.5	23.9 71.8
254	0.0	0.1 0.1#

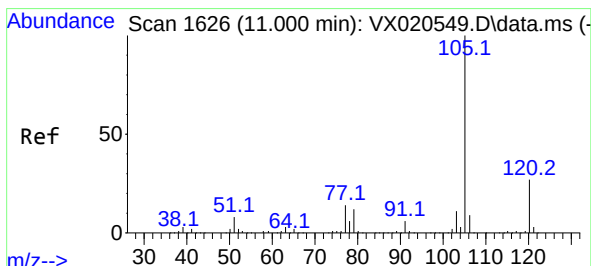
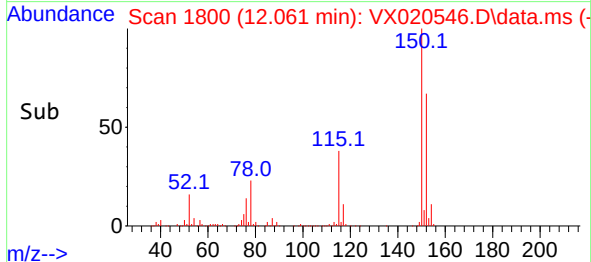
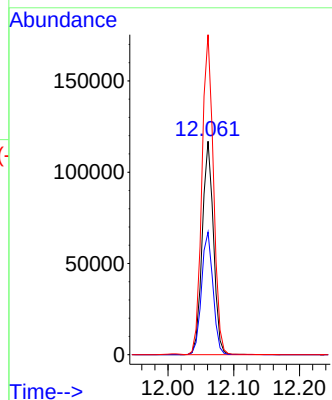




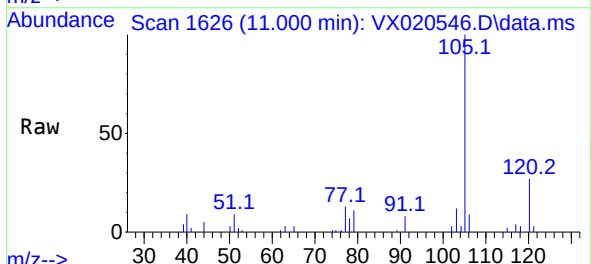
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



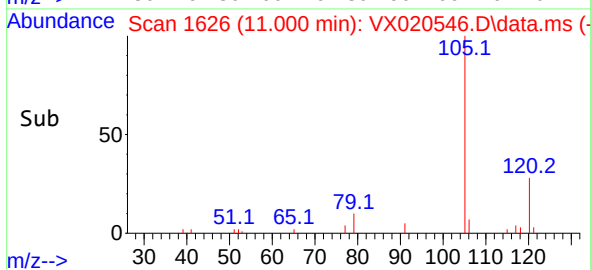
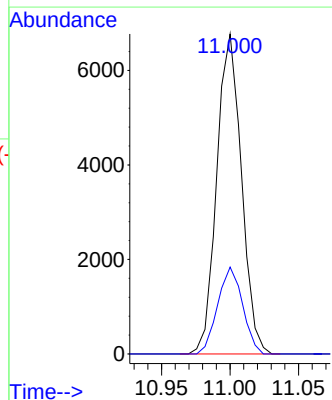
Tgt Ion:152 Resp: 139177
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 153.6 0.0 349.0



#73
Isopropylbenzene
Concen: 0.84 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



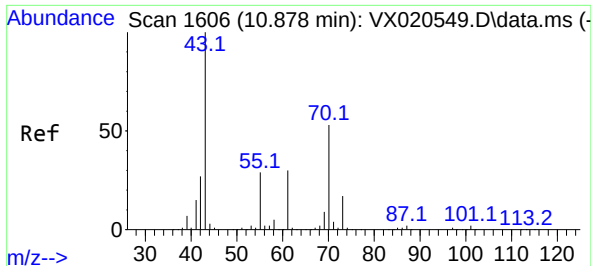
Tgt Ion:105 Resp: 8473
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

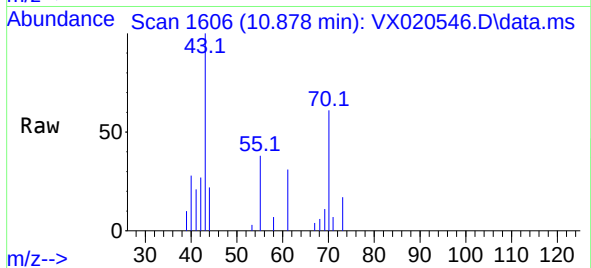
Manual Integrations
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#74
N-amy1 acetate
Concen: 0.58 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

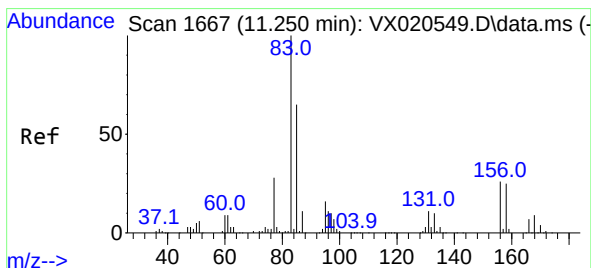
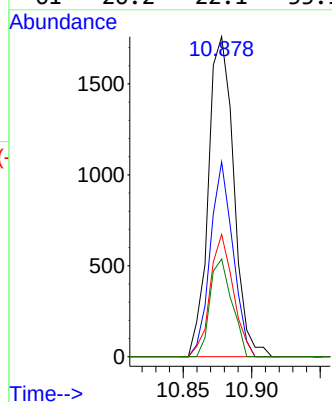
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



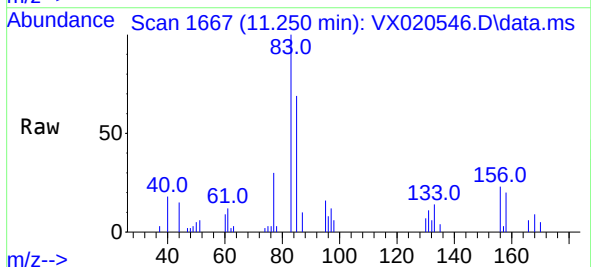
Tgt Ion: 43	Resp: 2267
Ion Ratio	Lower Upper
43 100	
70 54.1	39.0 58.6
55 34.8	21.5 32.3#
61 26.2	22.1 33.1

Manual Integrations
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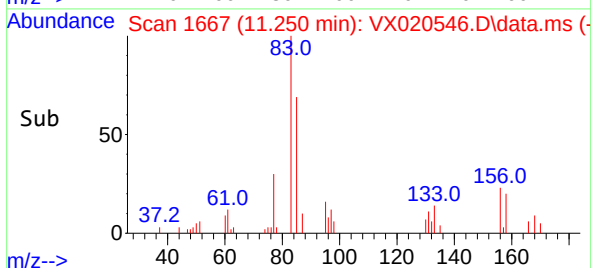
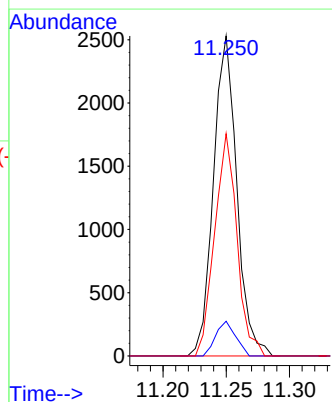
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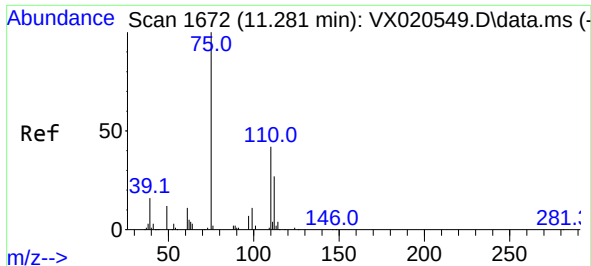


#75
1,1,2,2-Tetrachloroethane
Concen: 0.91 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



Tgt Ion: 83	Resp: 3245		
Ion Ratio	Lower	Upper	
83 100			
131 9.2	5.1	15.2	
85 66.4	31.8	95.4	





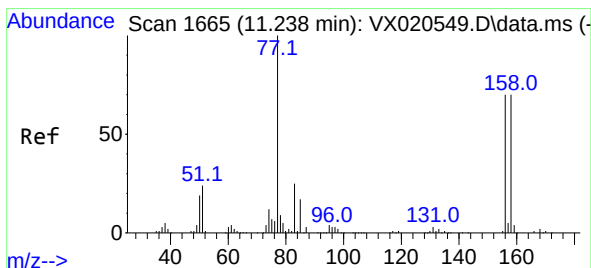
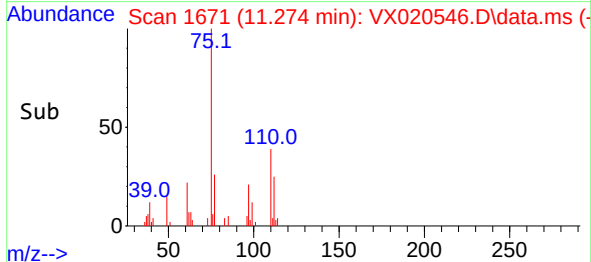
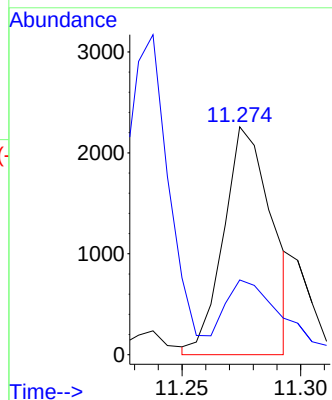
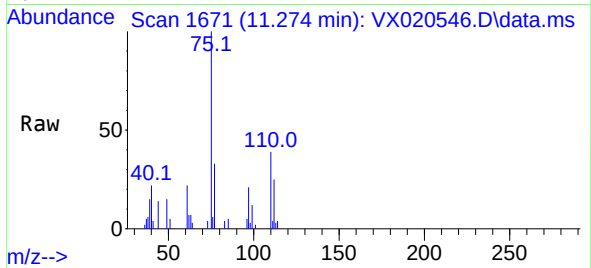
#76
1,2,3-Trichloropropane
Concen: 0.95 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 75 Resp: 3186
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

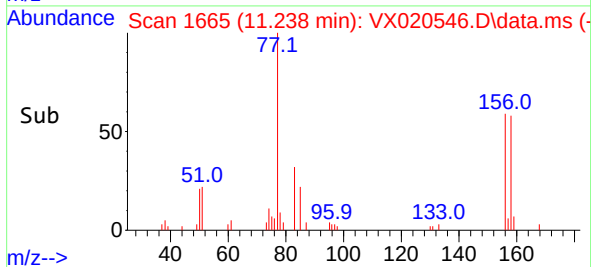
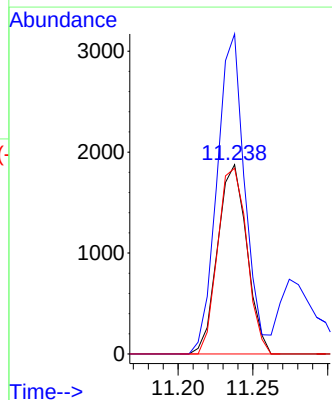
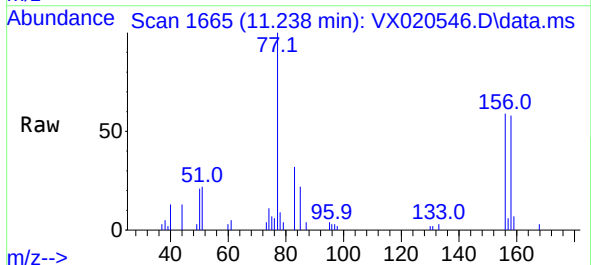
Manual Integrations
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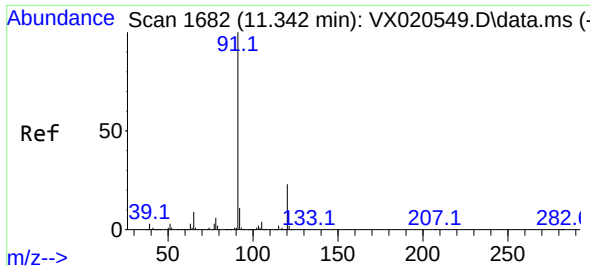
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#77
Bromobenzene
Concen: 0.96 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:156 Resp: 2547
Ion Ratio Lower Upper
156 100
77 162.6 82.8 248.6
158 98.0 49.1 147.4





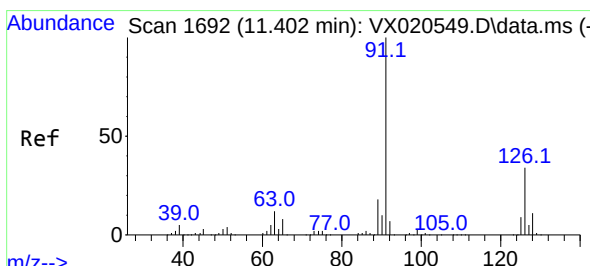
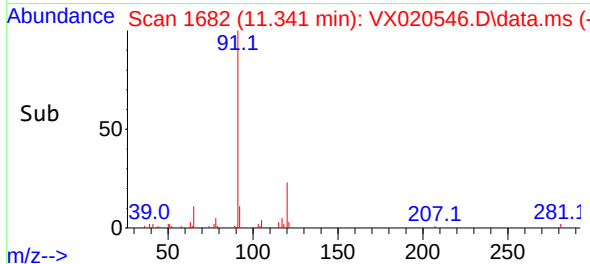
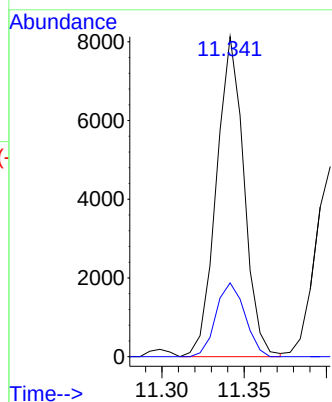
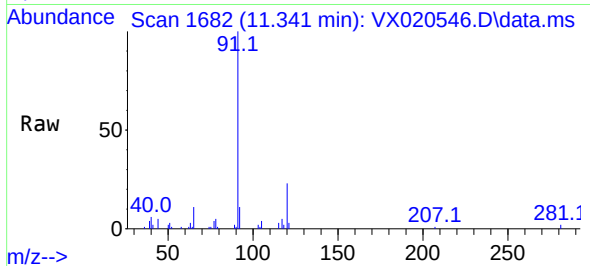
#78
n-propylbenzene
Concen: 0.82 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9495
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5

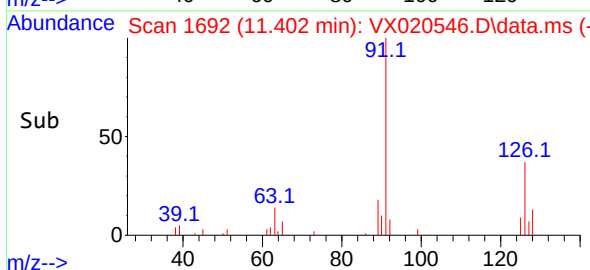
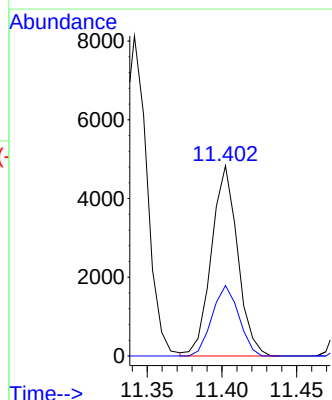
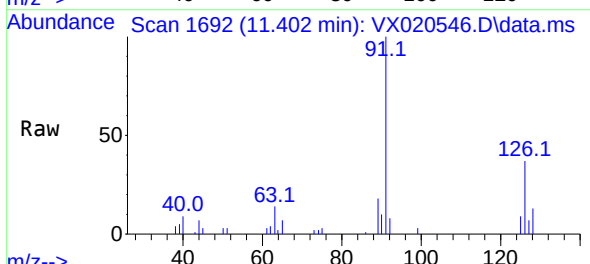
Manual Integrations
APPROVED

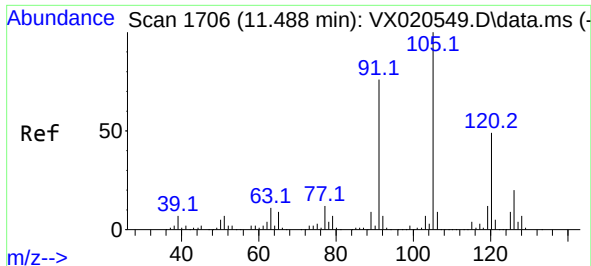
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#79
2-Chlorotoluene
Concen: 0.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 91 Resp: 5899
Ion Ratio Lower Upper
91 100
126 37.5 16.6 49.8





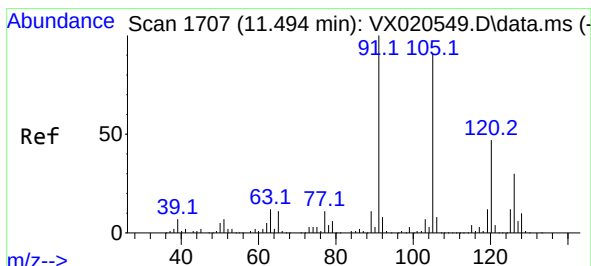
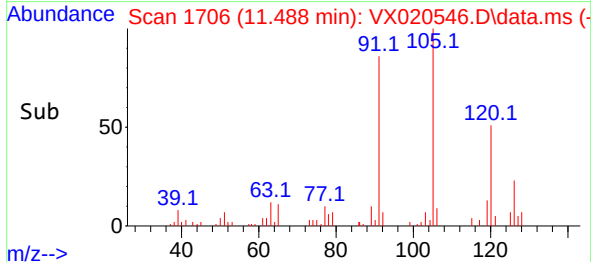
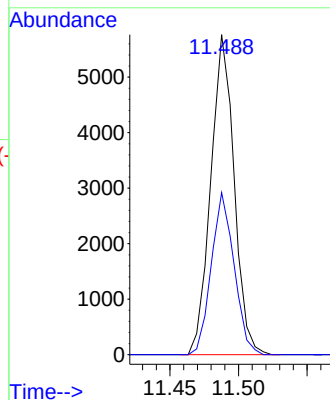
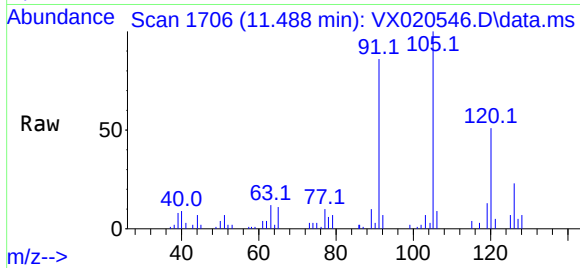
#80
1,3,5-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 105 Resp: 6814
Ion Ratio Lower Upper
105 100
120 49.4 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

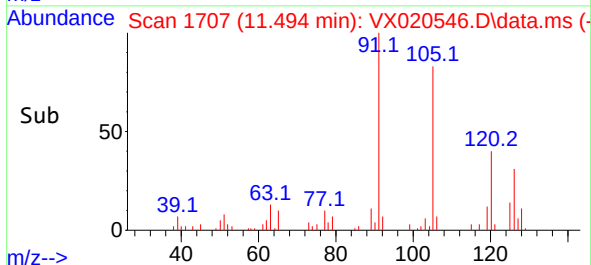
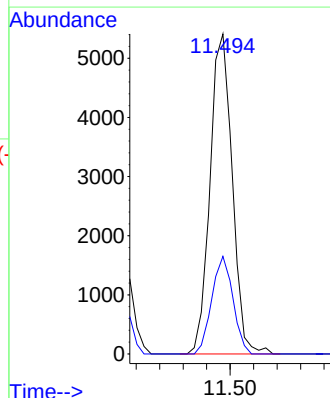
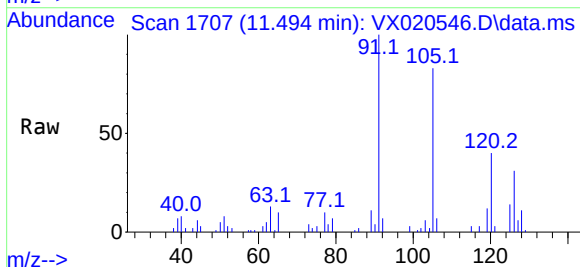
Manual Integrations
APPROVED

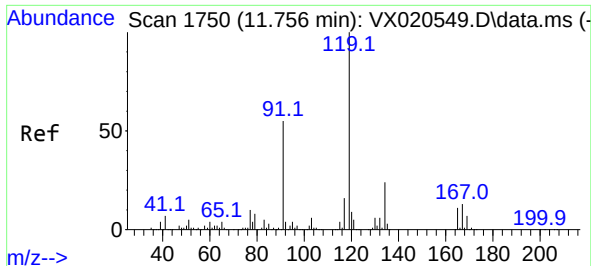
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#82
4-Chlorotoluene
Concen: 0.85 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion: 91 Resp: 7100
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





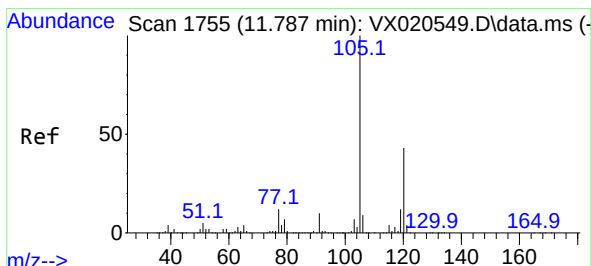
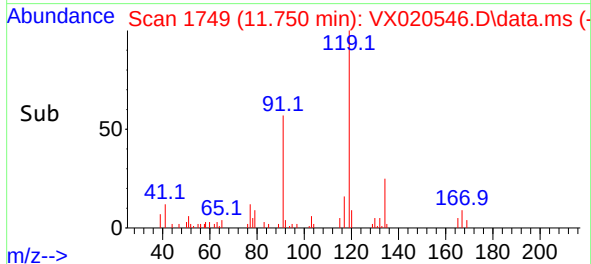
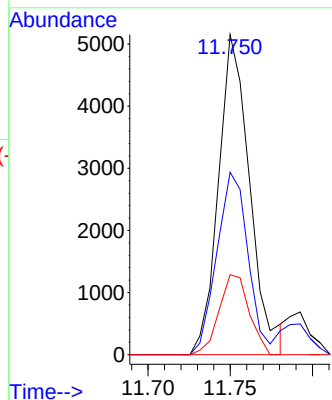
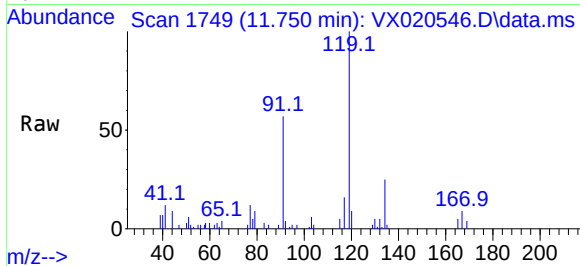
#83
tert-Butylbenzene
Concen: 0.83 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:119 Resp: 6823
Ion Ratio Lower Upper
119 100
91 56.9 27.9 83.7
134 24.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

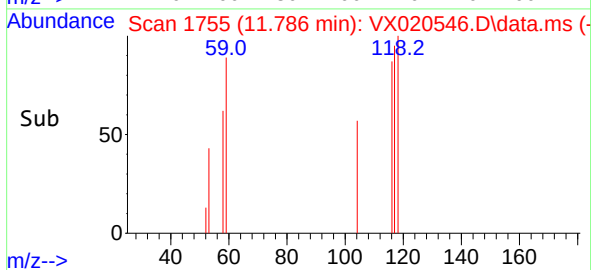
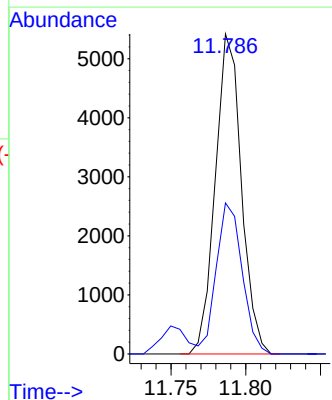
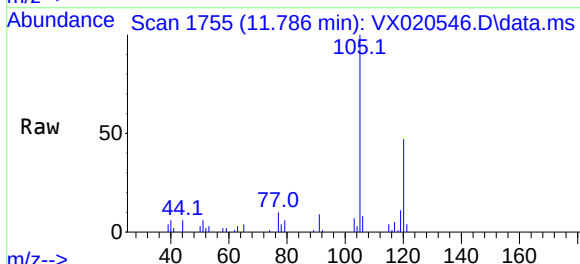
Manual Integrations
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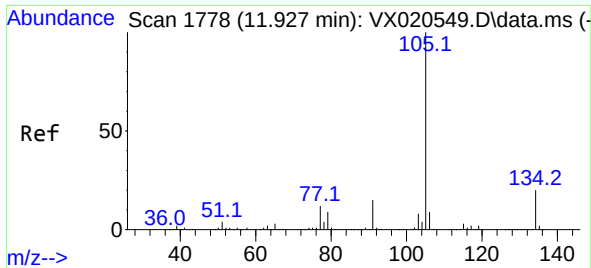
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#84
1,2,4-Trimethylbenzene
Concen: 0.76 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:105 Resp: 6564
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3





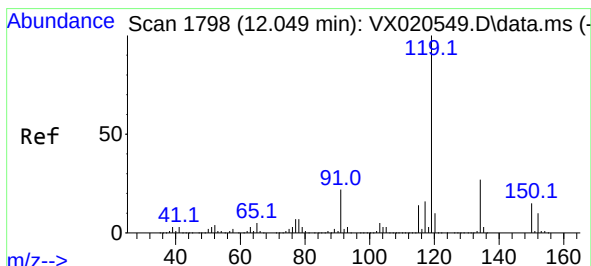
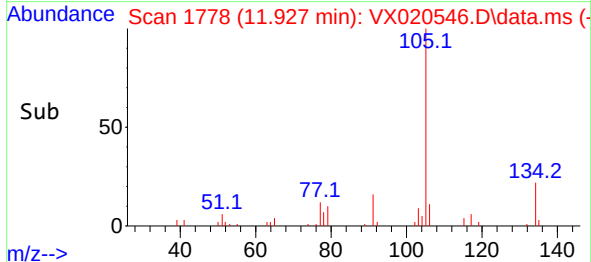
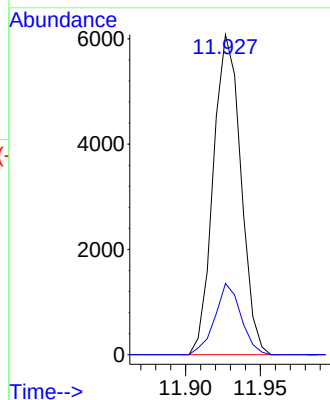
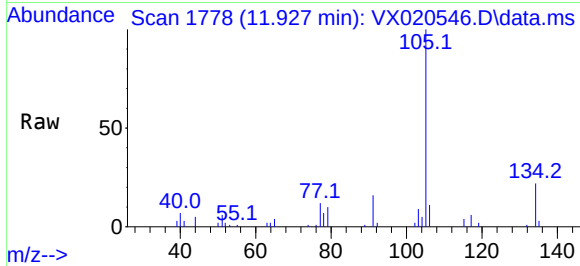
#85
 sec-Butylbenzene
 Concen: 0.82 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020546.D
 Acq: 11 Jan 2021 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 7799
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.0 29.8

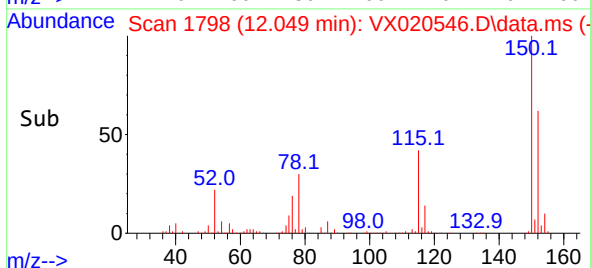
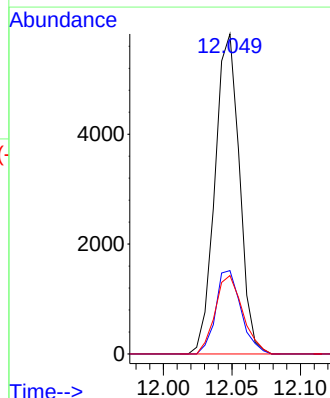
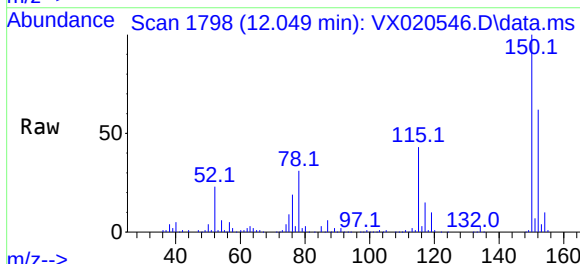
Manual Integrations
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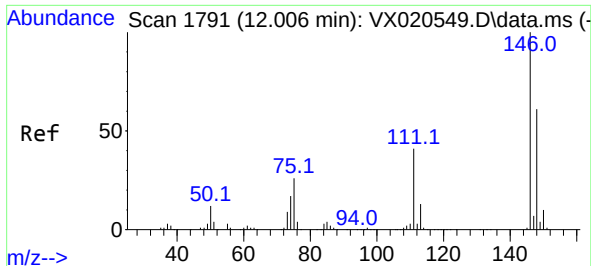
MMDadoda
 1/12/2021 10:53:59 AM



#86
 p-Isopropyltoluene
 Concen: 0.83 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020546.D
 Acq: 11 Jan 2021 12:40

Tgt Ion:119 Resp: 7236
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 27.6 11.7 35.0





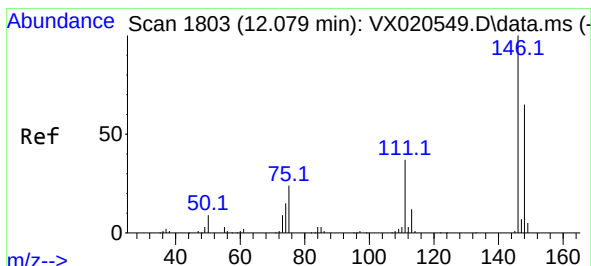
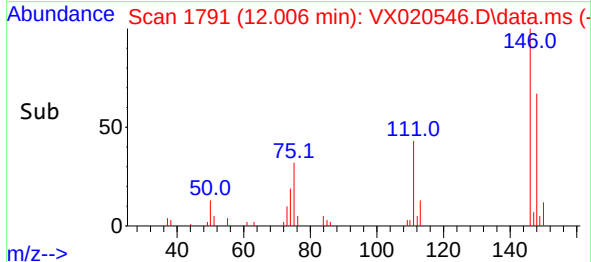
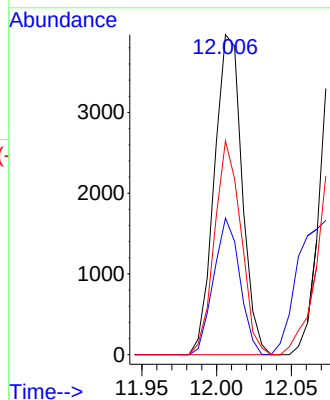
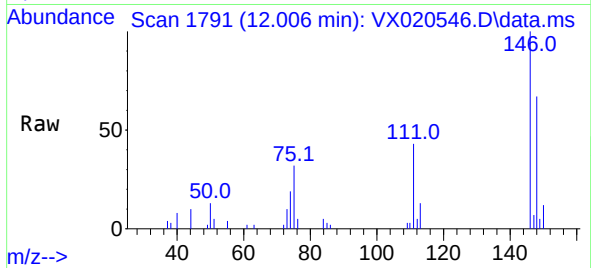
#87
1,3-Dichlorobenzene
Concen: 1.08 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:146 Resp: 5112
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

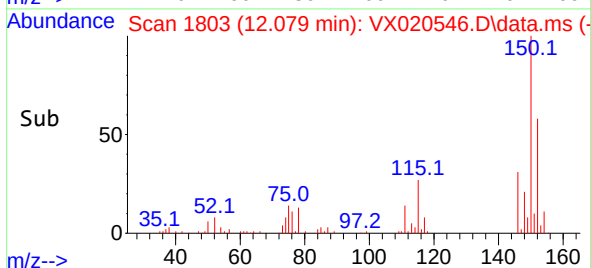
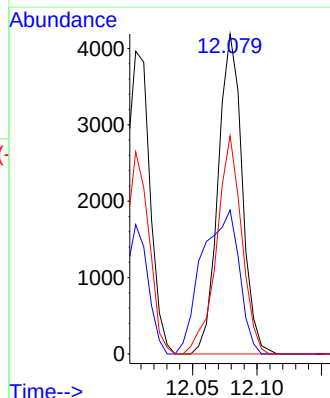
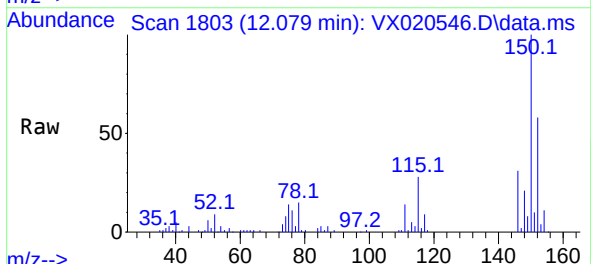
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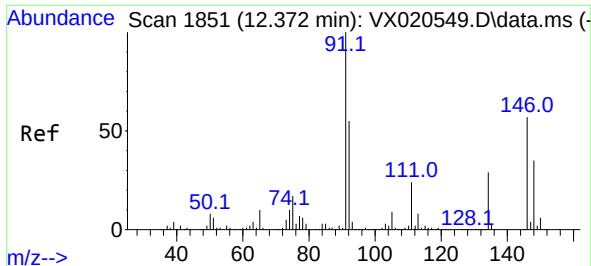
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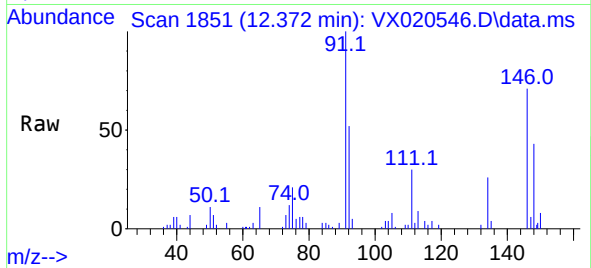
#88
1,4-Dichlorobenzene
Concen: 1.10 ug/l m
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

Tgt Ion:146 Resp: 5419
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.8
148 60.0 31.6 95.0



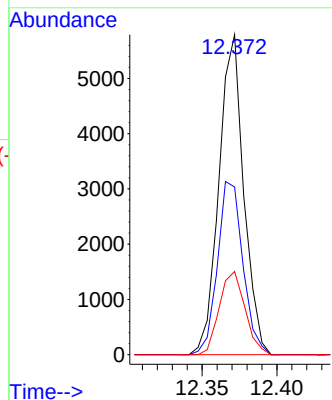


#89
n-Butylbenzene
Concen: 0.87 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



Tgt Ion: 91 Resp: 6685

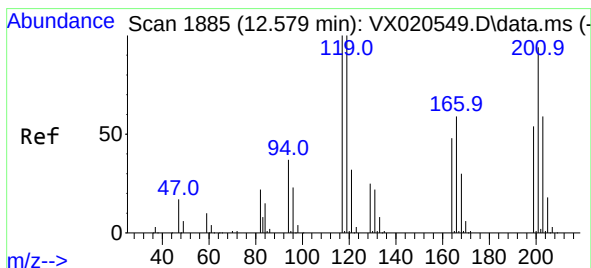
Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.4	82.0
134	26.9	13.2	39.5



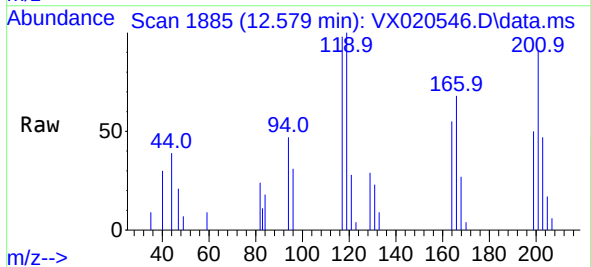
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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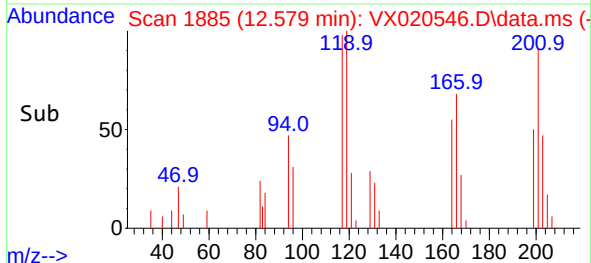
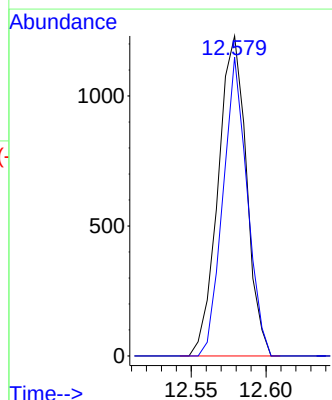


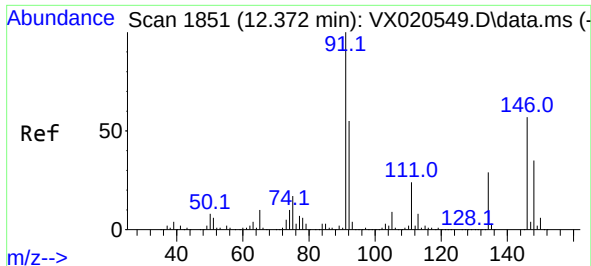
#90
Hexachloroethane
Concen: 1.07 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



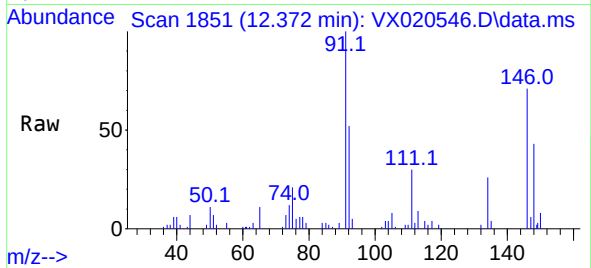
Tgt Ion: 117 Resp: 1622

Ion	Ratio	Lower	Upper
117	100		
201	79.7	40.4	121.2

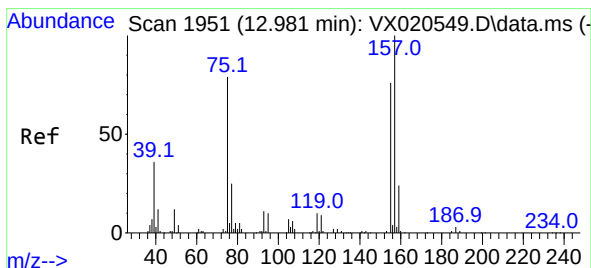
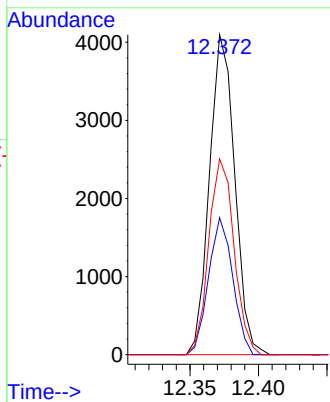
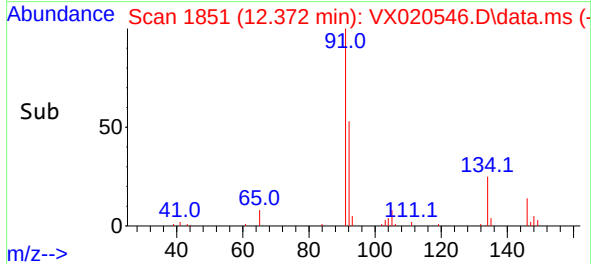




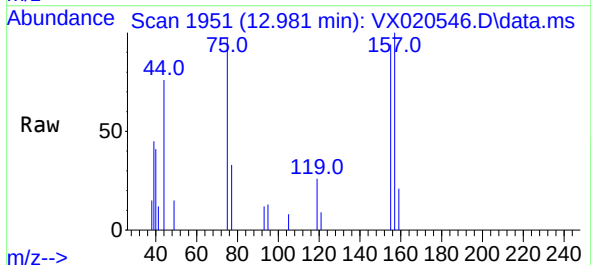
#91
1,2-Dichlorobenzene
Concen: 1.12 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



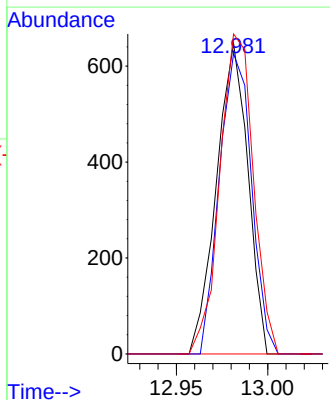
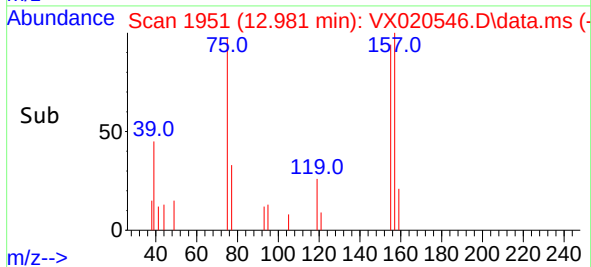
Tgt Ion: 146 Resp: 5247
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.2
148 61.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.04 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



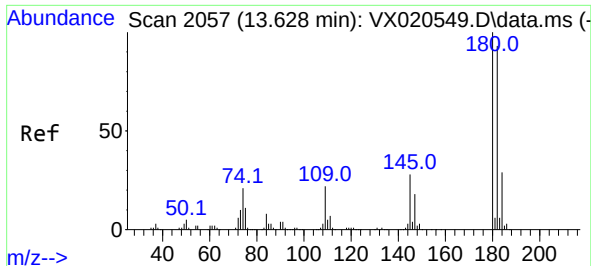
Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
155 98.6 45.3 135.9
157 109.5 57.7 173.1



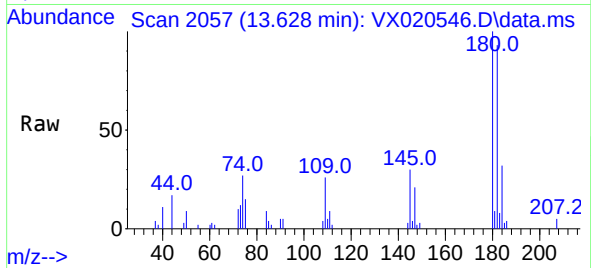
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

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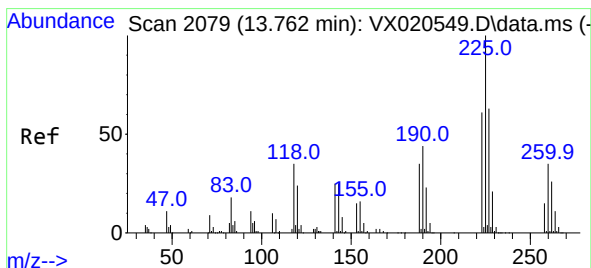
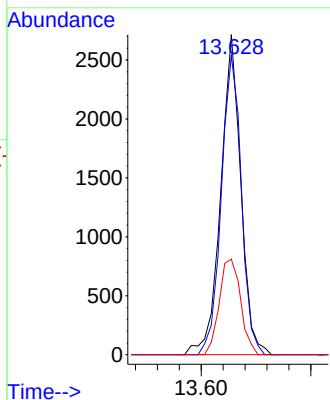
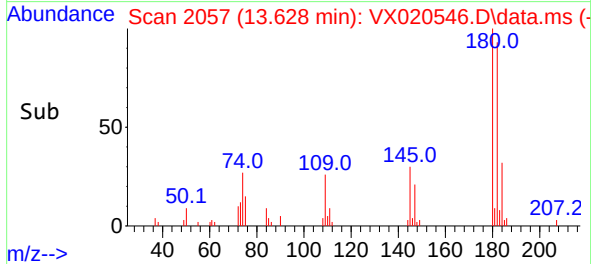
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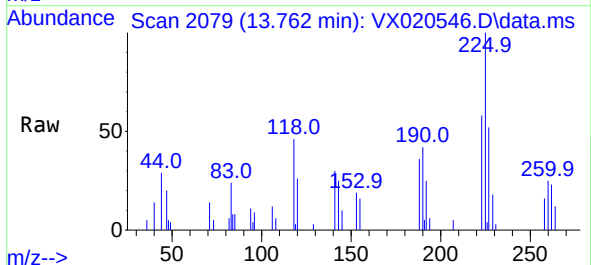
#93
1,2,4-Trichlorobenzene
Concen: 1.13 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



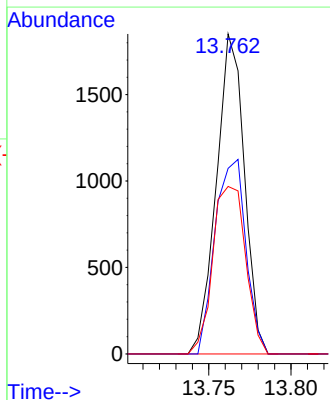
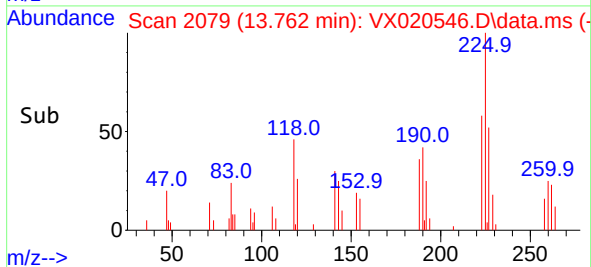
Tgt Ion:	180	Resp:	3461
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.7	143.1
145	31.7	15.0	45.0



#94
Hexachlorobutadiene
Concen: 1.54 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



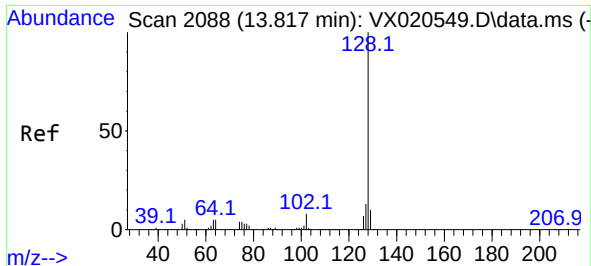
Tgt Ion:	225	Resp:	2195
Ion Ratio	Lower	Upper	
225	100		
223	67.0	31.1	93.2
227	61.5	31.6	95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

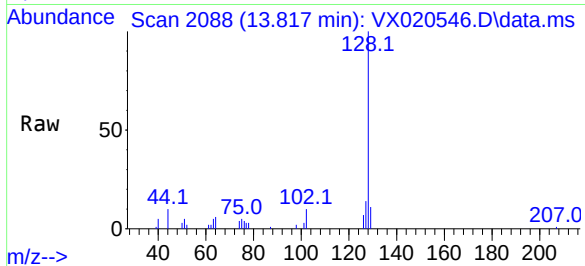
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#95
Naphthalene
Concen: 0.75 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40

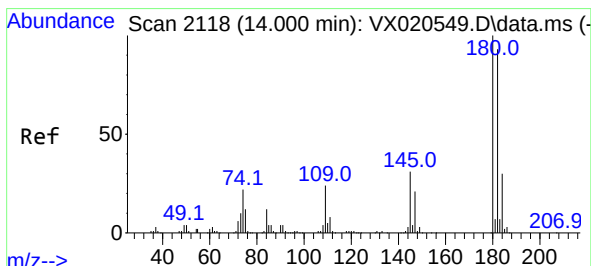
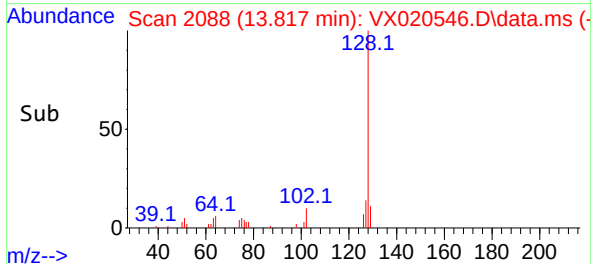
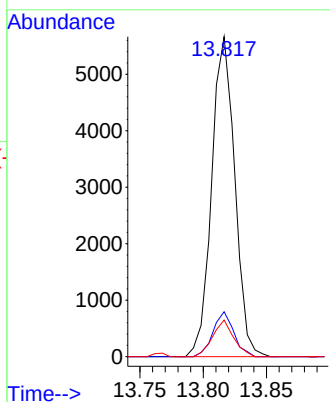
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



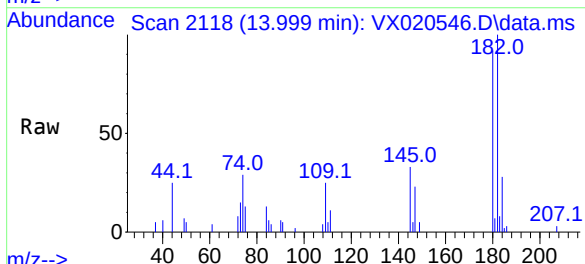
Tgt Ion:	128	Resp:	7188
Ion Ratio	100	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.5	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 1.01 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020546.D
Acq: 11 Jan 2021 12:40



Tgt Ion:	180	Resp:	3067
Ion Ratio	100	Lower	Upper
180	100		
182	98.0	47.6	142.9
145	32.4	16.1	48.3

