

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020549.D
 Acq On : 11 Jan 2021 13:49
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/12/2021 10:54:13 AM

Quant Time: Jan 11 14:20:48 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	5.629	168	185600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	279665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	266390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	121881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	106159	44.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.74%
35) Dibromofluoromethane	5.465	113	92844	51.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.08%
50) Toluene-d8	8.696	98	340110	49.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.72%
62) 4-Bromofluorobenzene	11.122	95	110673	43.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.48%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	96246	47.61	ug/l	100
3) Chloromethane	1.313	50	87101	38.82	ug/l	99
4) Vinyl Chloride	1.392	62	100262	40.37	ug/l	98
5) Bromomethane	1.636	94	67405	72.43	ug/l	96
6) Chloroethane	1.709	64	62765	41.05	ug/l	100
7) Trichlorofluoromethane	1.916	101	161949	48.88	ug/l	97
8) Diethyl Ether	2.166	74	56491	41.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.368	101	91364	48.72	ug/l	96
10) Methyl Iodide	2.489	142	134412	57.04	ug/l	98
11) Tert butyl alcohol	3.038	59	103136	193.86	ug/l #	85
12) 1,1-Dichloroethene	2.355	96	89238	47.01	ug/l	96
13) Acrolein	2.276	56	77338	227.67	ug/l	99
14) Allyl chloride	2.709	41	122951	38.36	ug/l	96
15) Acrylonitrile	3.117	53	240484	198.11	ug/l	100
16) Acetone	2.428	43	193837	180.58	ug/l	100
17) Carbon Disulfide	2.550	76	247055	44.48	ug/l	100
18) Methyl Acetate	2.745	43	95913	39.87	ug/l	95
19) Methyl tert-butyl Ether	3.166	73	296913	43.70	ug/l	99
20) Methylene Chloride	2.831	84	101236	41.12	ug/l	94
21) trans-1,2-Dichloroethene	3.142	96	100310	44.45	ug/l	94
22) Diisopropyl ether	3.818	45	258833	39.87	ug/l	91
23) Vinyl Acetate	3.782	43	1114927	202.59	ug/l	96
24) 1,1-Dichloroethane	3.666	63	164292	42.12	ug/l	99
25) 2-Butanone	4.635	43	301872	193.56	ug/l	95
26) 2,2-Dichloropropane	4.550	77	150907	45.83	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	111373	44.24	ug/l	94
28) Bromochloromethane	4.977	49	66183	38.67	ug/l	86
29) Tetrahydrofuran	5.093	42	191129	195.17	ug/l	95
30) Chloroform	5.172	83	183177	45.68	ug/l	100
31) Cyclohexane	5.550	56	137527	41.13	ug/l	93
32) 1,1,1-Trichloroethane	5.465	97	166016	48.43	ug/l	98
36) 1,1-Dichloropropene	5.769	75	130825	47.03	ug/l	98
37) Ethyl Acetate	4.788	43	117243	42.31	ug/l	99
38) Carbon Tetrachloride	5.751	117	150191	55.14	ug/l	98
39) Methylcyclohexane	7.440	83	155051	47.85	ug/l	97
40) Benzene	6.111	78	397041	46.68	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	64108	43.58	ug/l	96
42) 1,2-Dichloroethane	6.160	62	138581	47.68	ug/l	100
43) Isopropyl Acetate	6.409	43	186666	42.72	ug/l	98
44) Trichloroethene	7.190	130	114840	50.89	ug/l	90
45) 1,2-Dichloropropane	7.489	63	95789	45.08	ug/l	98
46) Dibromomethane	7.635	93	72630	49.19	ug/l	96
47) Bromodichloromethane	7.873	83	148123	52.23	ug/l	97
48) Methyl methacrylate	7.745	41	93132	43.55	ug/l	96
49) 1,4-Dioxane	7.745	88	46605	918.08	ug/l	95
51) 4-Methyl-2-Pentanone	8.622	43	594226	219.38	ug/l	99
52) Toluene	8.763	92	254571	48.75	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	154287	50.09	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	166194	49.28	ug/l	95
55) 1,1,2-Trichloroethane	9.196	97	105422	49.18	ug/l	97
56) Ethyl methacrylate	9.159	69	144239	46.88	ug/l	96
57) 1,3-Dichloropropane	9.348	76	170213	47.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	355172	219.32	ug/l	95
59) 2-Hexanone	9.470	43	452381	219.12	ug/l	99
60) Dibromochloromethane	9.561	129	119890	55.28	ug/l	99
61) 1,2-Dibromoethane	9.653	107	113283	50.44	ug/l	99
64) Tetrachloroethene	9.317	164	115201	55.06	ug/l	97
65) Chlorobenzene	10.122	112	276505	48.43	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	99764	48.84	ug/l	99
67) Ethyl Benzene	10.232	91	444396	45.10	ug/l	99
68) m/p-Xylenes	10.342	106	362667	97.52	ug/l	99
69) o-Xylene	10.683	106	164645	46.56	ug/l	98
70) Styrene	10.695	104	288363	48.20	ug/l	98
71) Bromoform	10.842	173	89528	55.24	ug/l #	99
73) Isopropylbenzene	11.000	105	418288	47.62	ug/l	99
74) N-amyl acetate	10.878	43	154775	45.02	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.250	83	132067	42.51	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	128709m	43.80	ug/l	
77) Bromobenzene	11.238	156	108601	46.86	ug/l	93
78) n-propylbenzene	11.342	91	477878	47.27	ug/l	100
79) 2-Chlorotoluene	11.402	91	284148	45.55	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	359548	48.39	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.055	75	46330	46.92	ug/l	91
82) 4-Chlorotoluene	11.494	91	337344	46.25	ug/l	99
83) tert-Butylbenzene	11.756	119	343666	48.01	ug/l	99
84) 1,2,4-Trimethylbenzene	11.787	105	372193	49.43	ug/l	99
85) sec-Butylbenzene	11.927	105	402735	48.41	ug/l	98
86) p-Isopropyltoluene	12.049	119	384920	50.16	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	200911	48.43	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	200636	46.46	ug/l	99
89) n-Butylbenzene	12.372	91	320509	47.89	ug/l	99
90) Hexachloroethane	12.579	117	65786	49.52	ug/l	89
91) 1,2-Dichlorobenzene	12.372	146	193965	47.17	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	29587	45.24	ug/l	90
93) 1,2,4-Trichlorobenzene	13.628	180	136175	50.71	ug/l	99
94) Hexachlorobutadiene	13.762	225	67475	53.94	ug/l	97
95) Naphthalene	13.817	128	423969	50.67	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	136860	51.36	ug/l	99

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

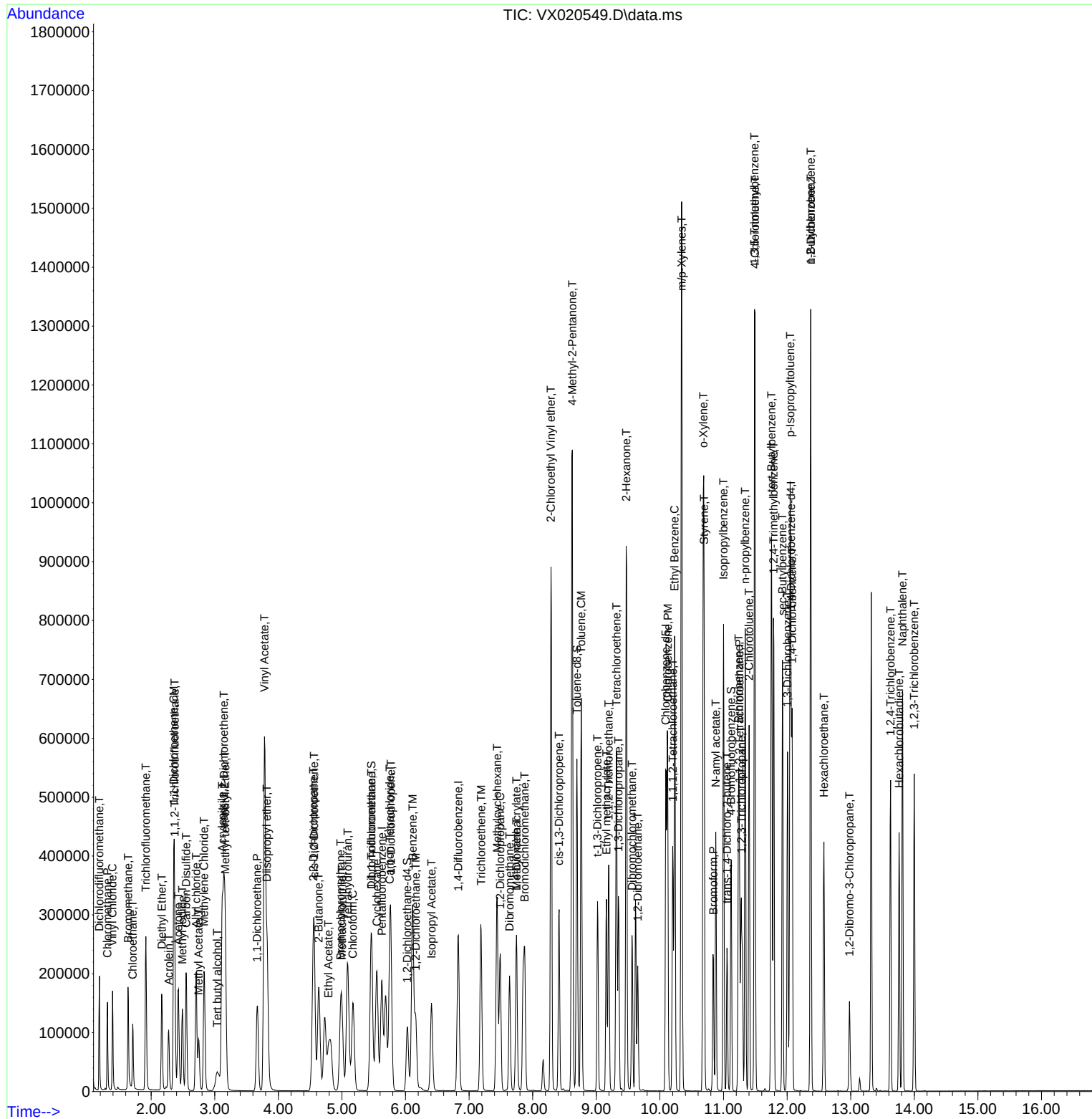
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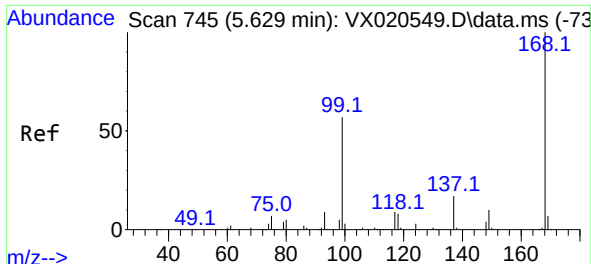
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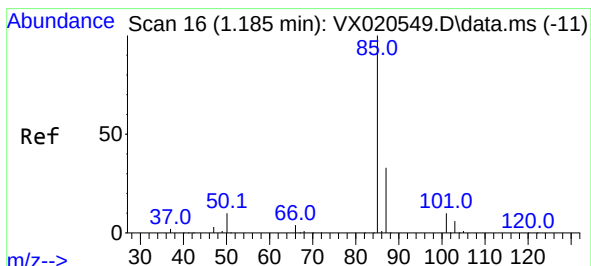
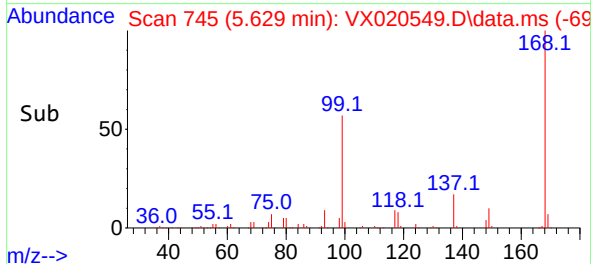
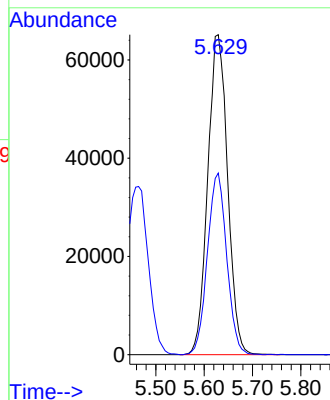
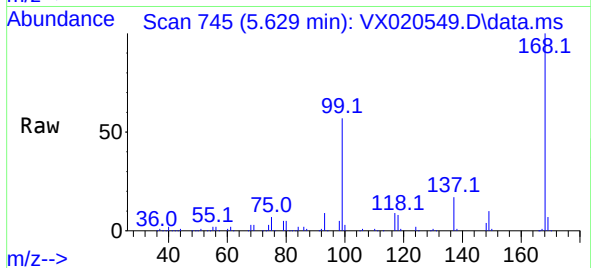
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020549.D
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Tgt Ion: 168 Resp: 185600
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6

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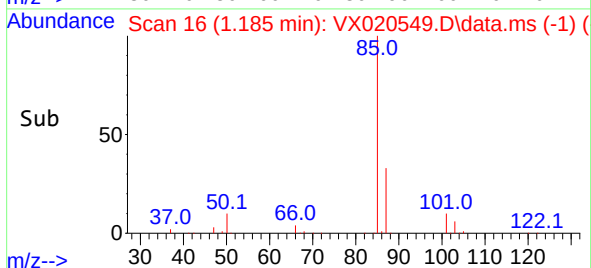
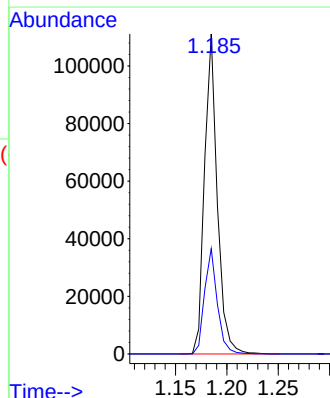
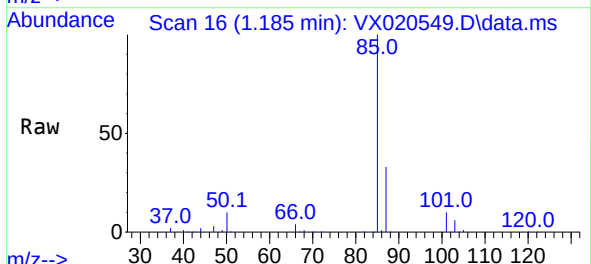
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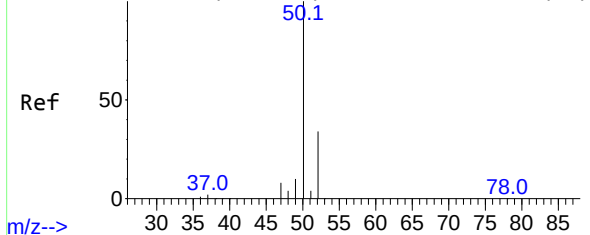


#2
Dichlorodifluoromethane
Concen: 47.61 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 85 Resp: 96246
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

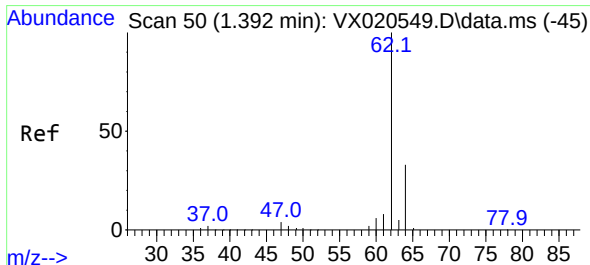
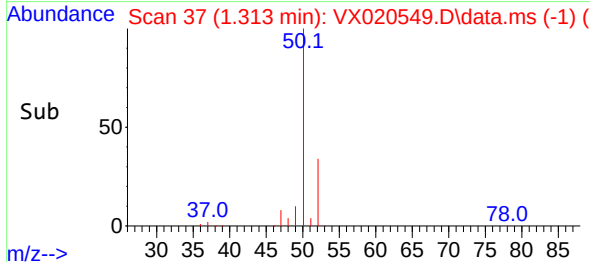
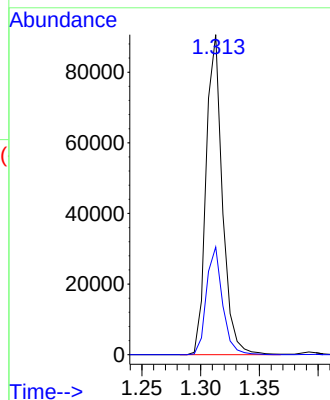
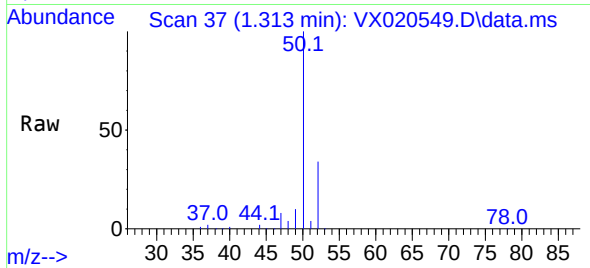


Abundance Scan 37 (1.313 min): VX020549.D\data.ms (-32)



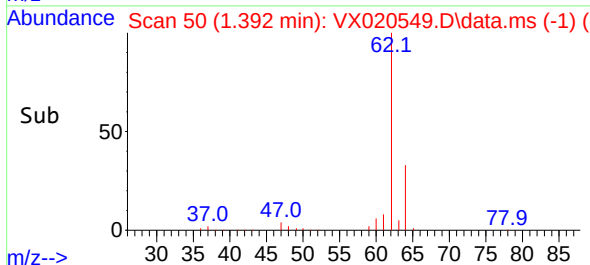
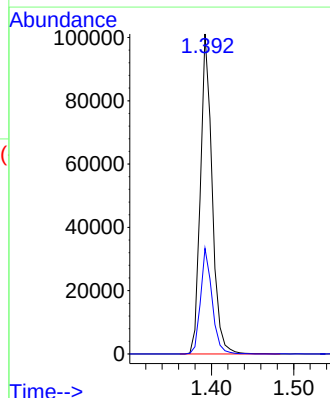
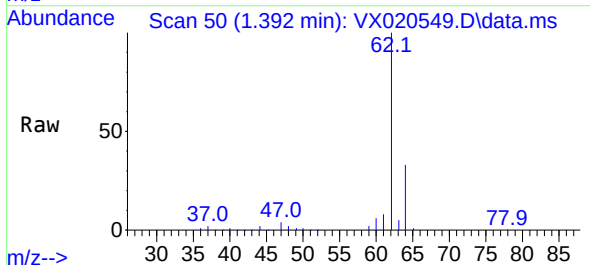
#3
Chloromethane
Concen: 38.82 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 50 Resp: 87101
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 40.37 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

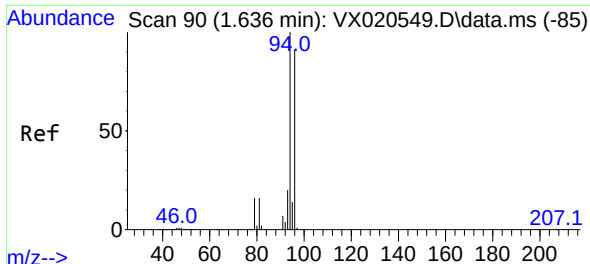
Tgt Ion: 62 Resp: 100262
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5



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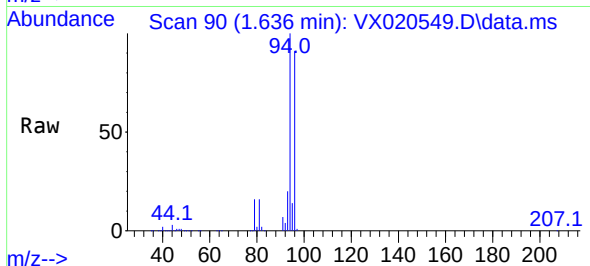
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#5
Bromomethane
Concen: 72.43 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.000 min
Lab File: VX020549.D
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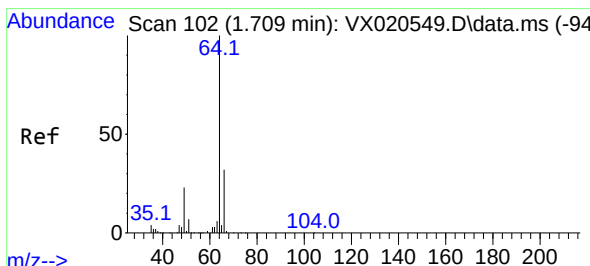
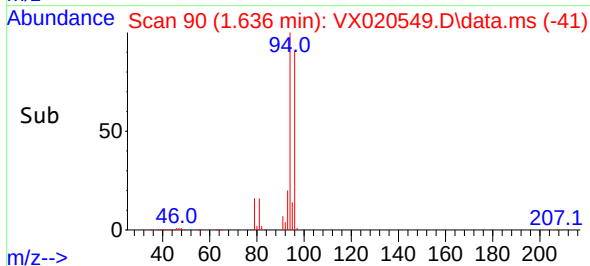
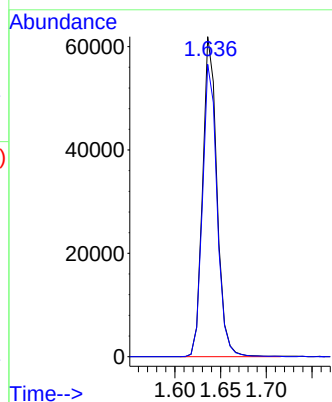
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Tgt Ion: 94 Resp: 67405
Ion Ratio Lower Upper
94 100
96 91.3 76.4 114.6

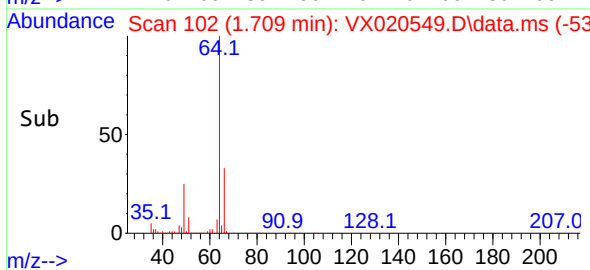
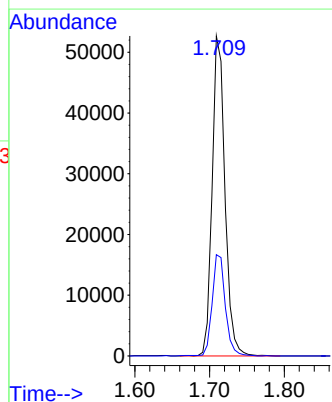
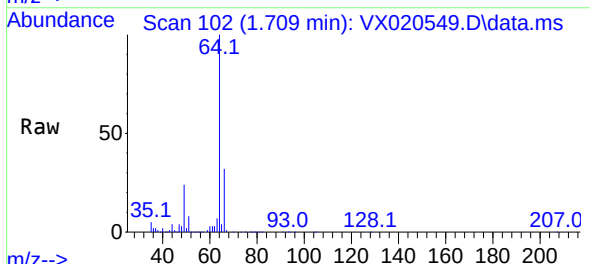
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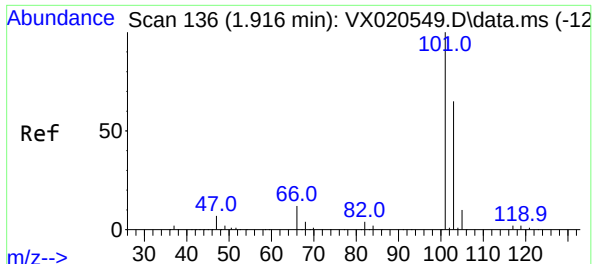
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#6
Chloroethane
Concen: 41.05 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 62765
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





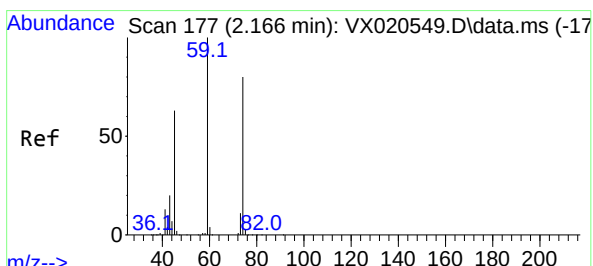
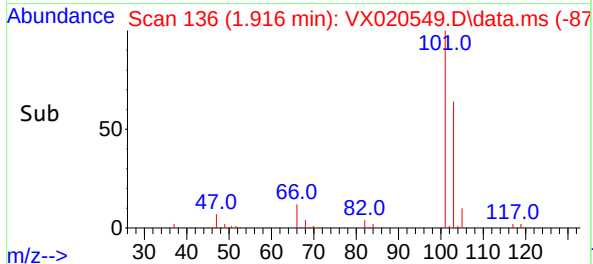
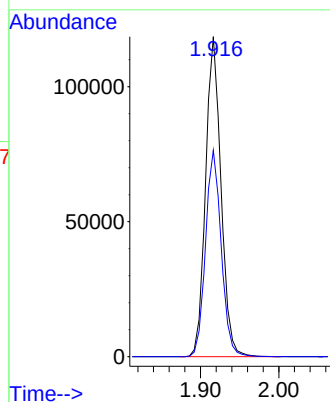
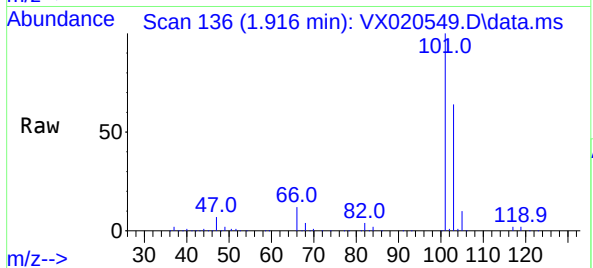
#7
Trichlorofluoromethane
Concen: 48.88 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:101 Resp: 161949
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

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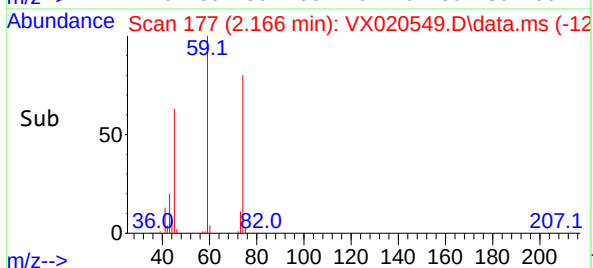
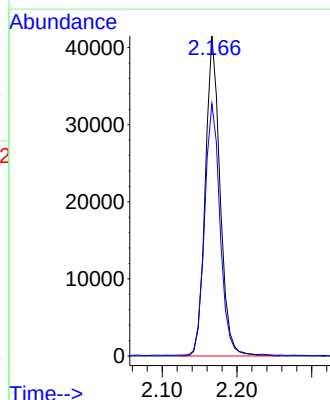
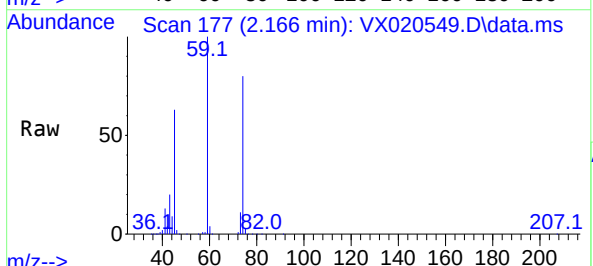
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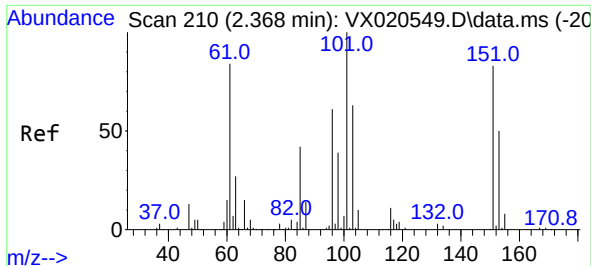
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#8
Diethyl Ether
Concen: 41.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020549.D
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Tgt Ion: 74 Resp: 56491
Ion Ratio Lower Upper
74 100
45 82.9 44.5 133.5





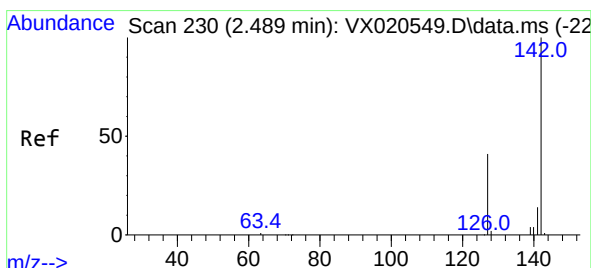
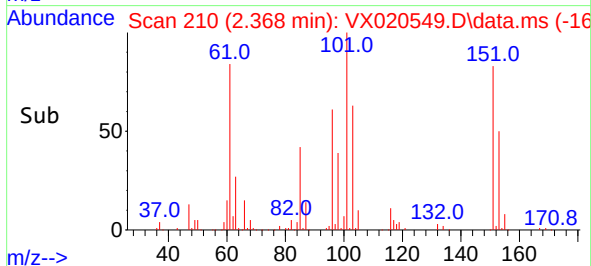
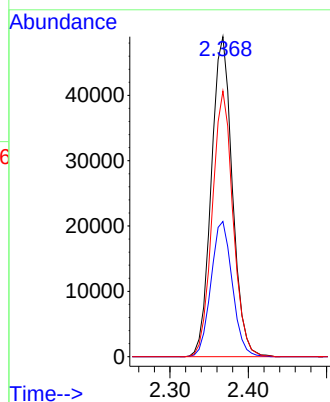
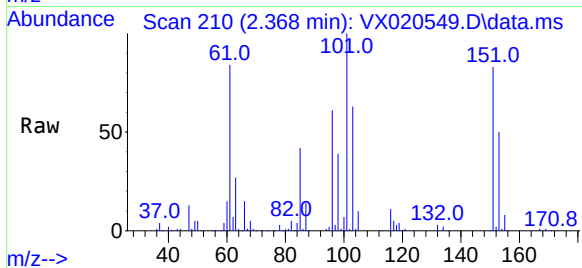
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.72 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:101 Resp: 91364
Ion Ratio Lower Upper
101 100
85 42.8 34.9 52.3
151 82.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

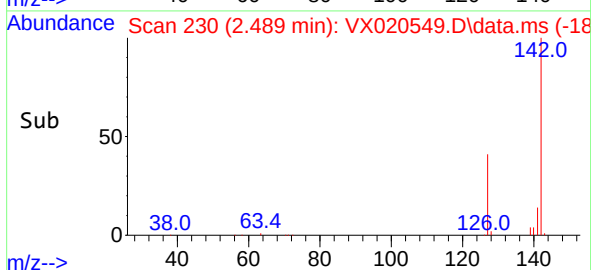
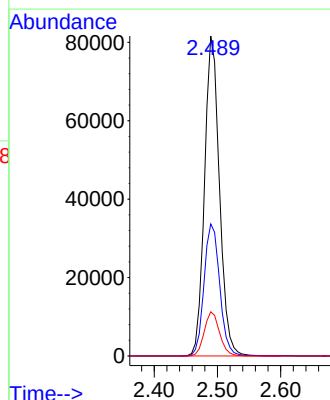
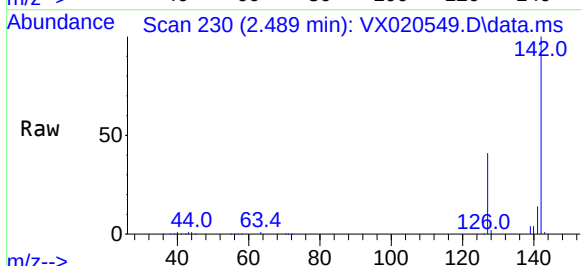
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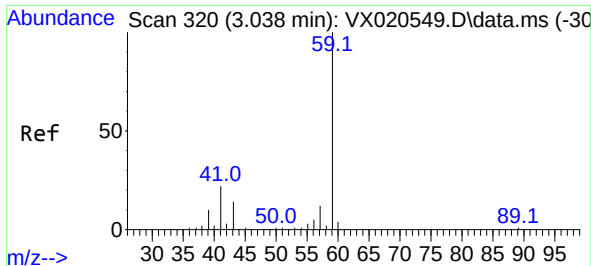
MMDadoda
1/12/2021 10:54:13 AM



#10
Methyl Iodide
Concen: 57.04 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

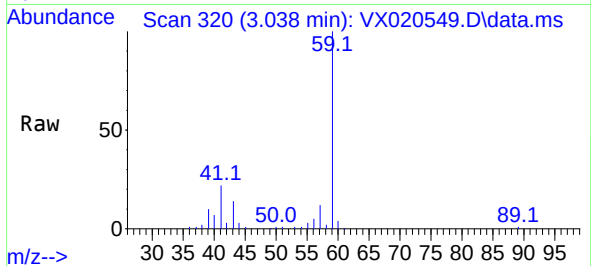
Tgt Ion:142 Resp: 134412
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 193.86 ug/l
RT: 3.038 min Scan# 320
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

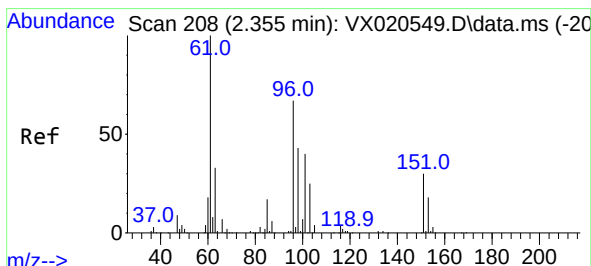
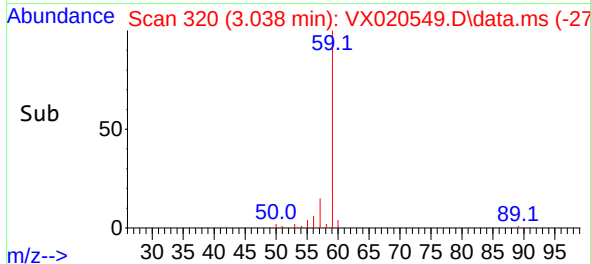
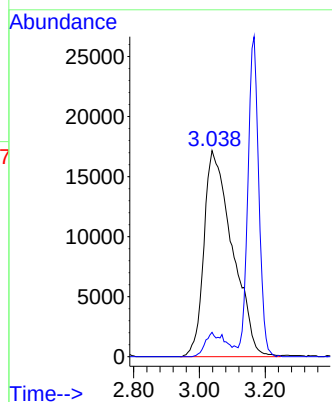
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



Tgt Ion: 59 Resp: 103136
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8#

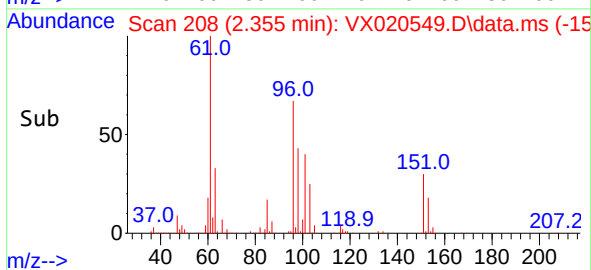
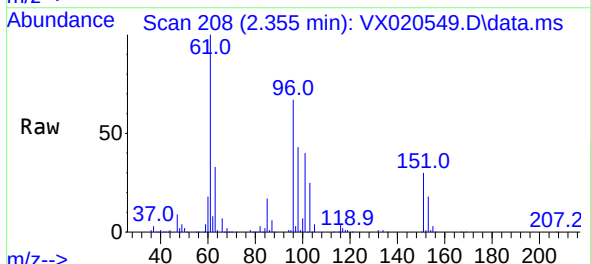
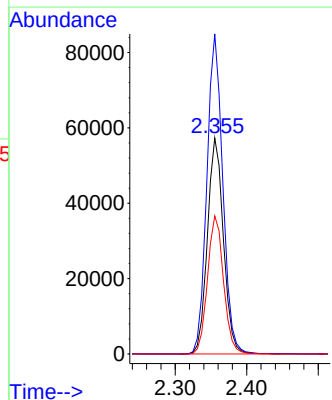
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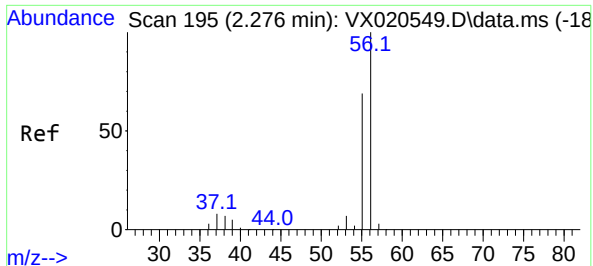
MMDadoda
1/12/2021 10:54:13 AM



#12
1,1-Dichloroethene
Concen: 47.01 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

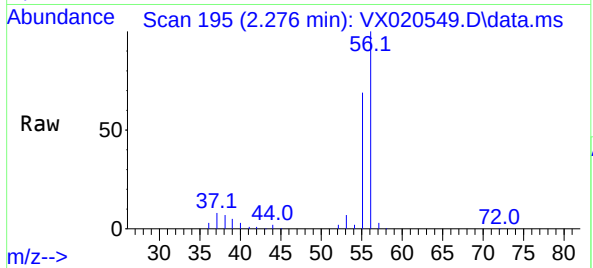
Tgt Ion: 96 Resp: 89238
Ion Ratio Lower Upper
96 100
61 148.2 124.6 187.0
98 64.0 50.6 76.0





#13
Acrolein
Concen: 227.67 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

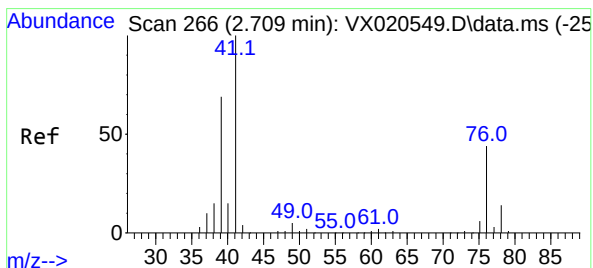
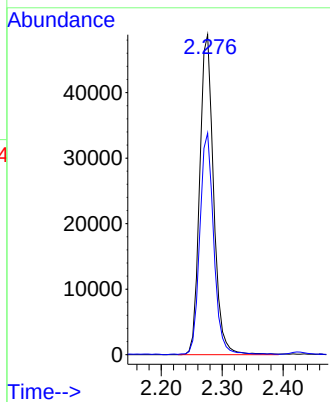
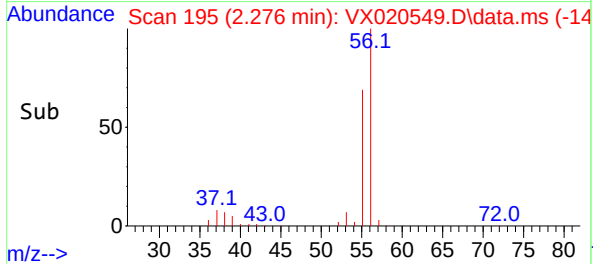
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



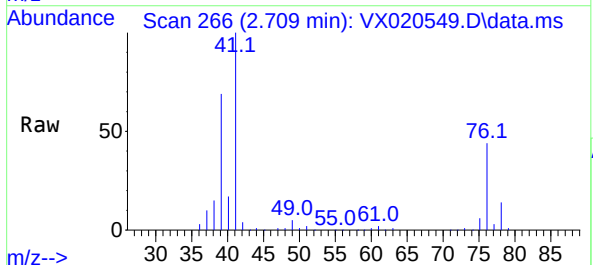
Tgt Ion: 56 Resp: 77338
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6

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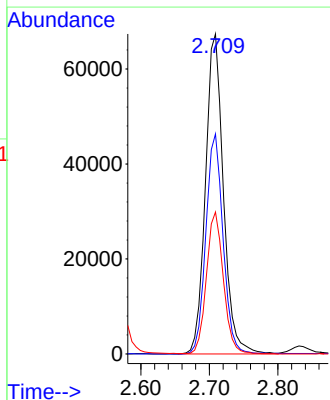
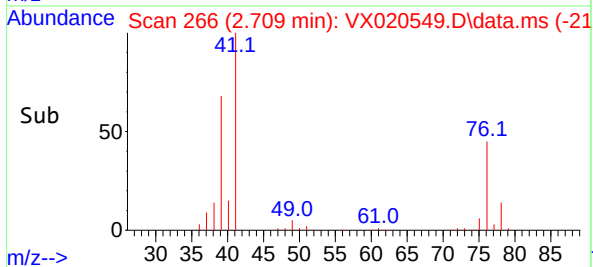
MMDadoda
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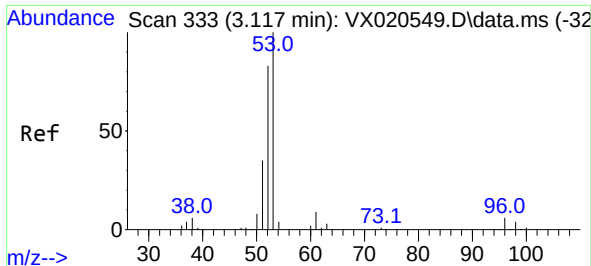


#14
Allyl chloride
Concen: 38.36 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

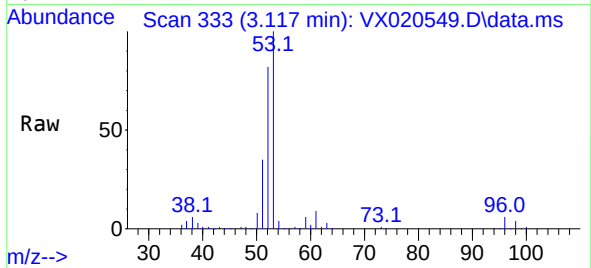


Tgt Ion: 41 Resp: 122951
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 42.0 30.5 45.7



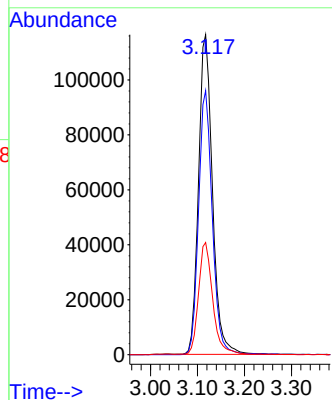


#15
Acrylonitrile
Concen: 198.11 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 53 Resp: 240484

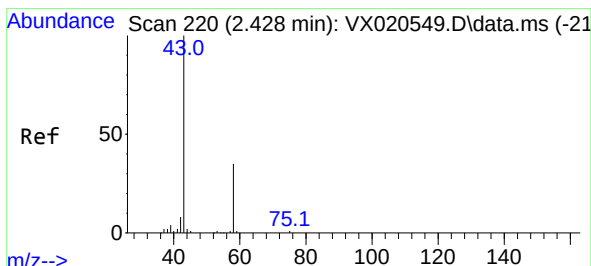
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	35.5	28.2	42.2



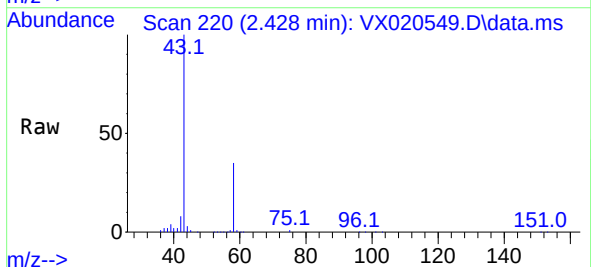
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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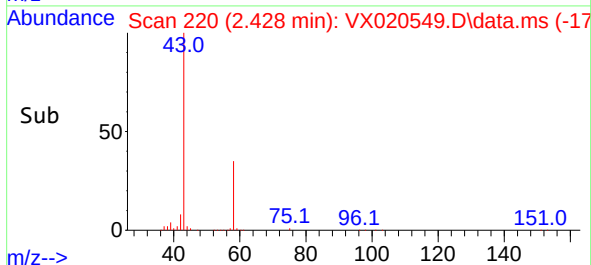
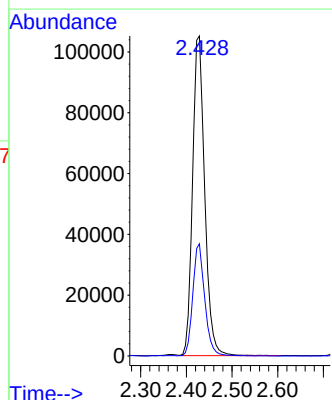


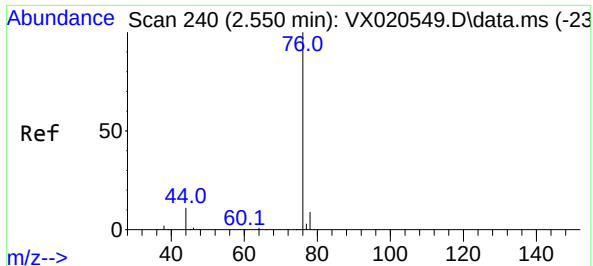
#16
Acetone
Concen: 180.58 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 43 Resp: 193837

Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.8	41.8





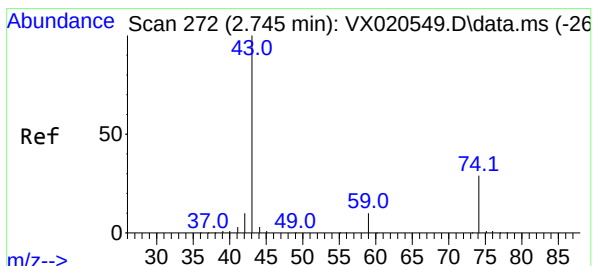
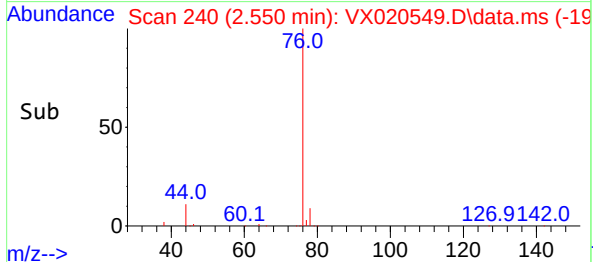
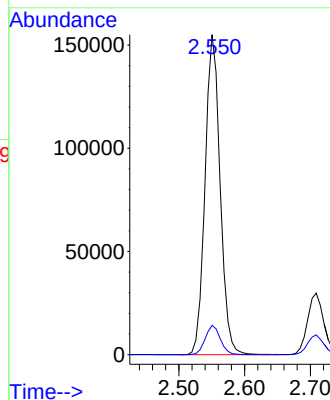
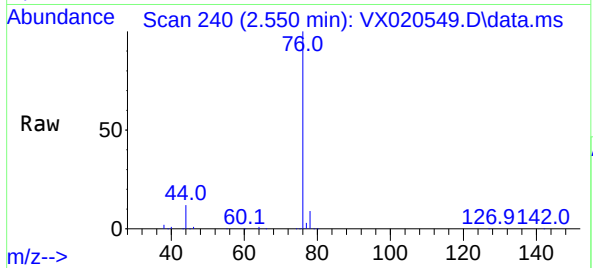
#17
Carbon Disulfide
Concen: 44.48 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 76 Resp: 247055
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

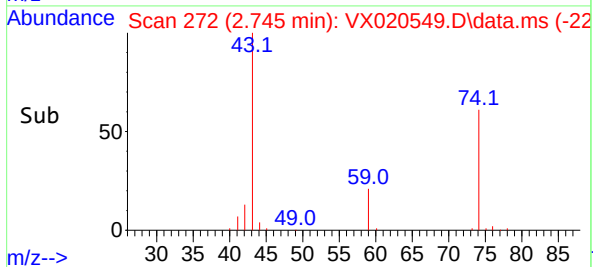
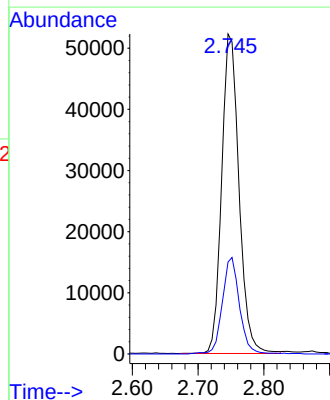
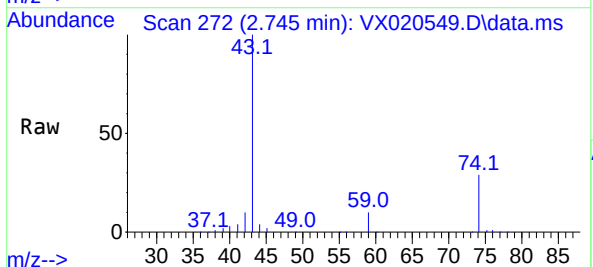
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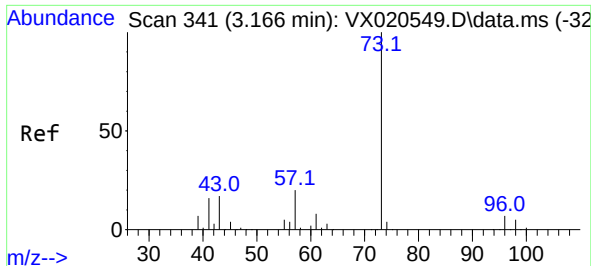
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#18
Methyl Acetate
Concen: 39.87 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 43 Resp: 95913
Ion Ratio Lower Upper
43 100
74 29.8 21.9 32.9





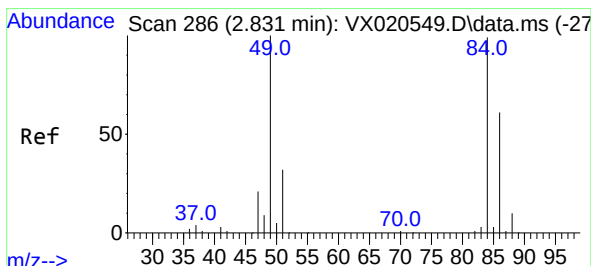
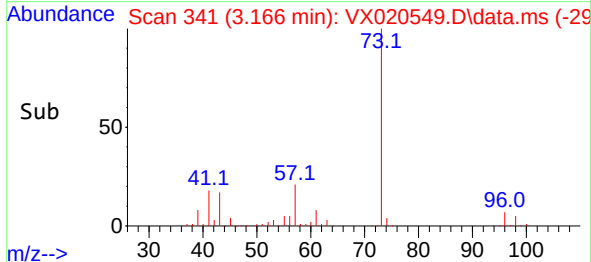
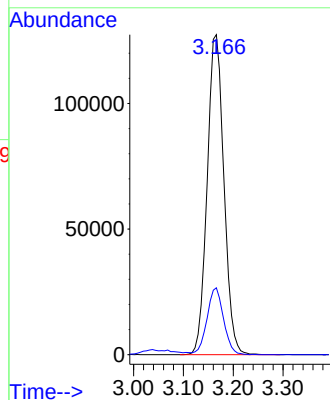
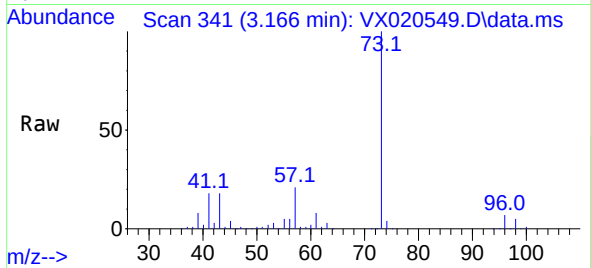
#19
Methyl tert-butyl Ether
Concen: 43.70 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 73 Resp: 296913
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

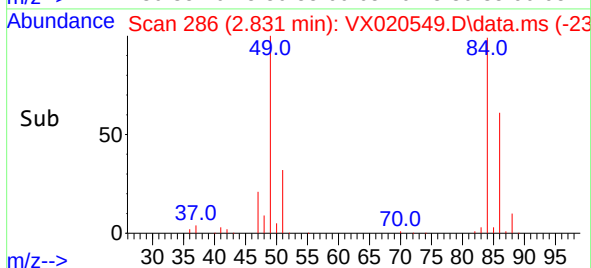
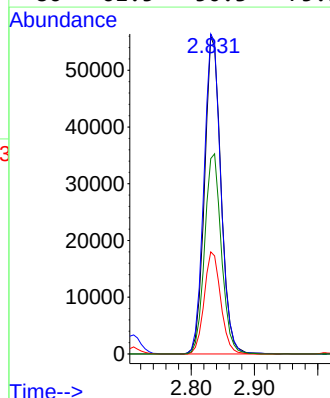
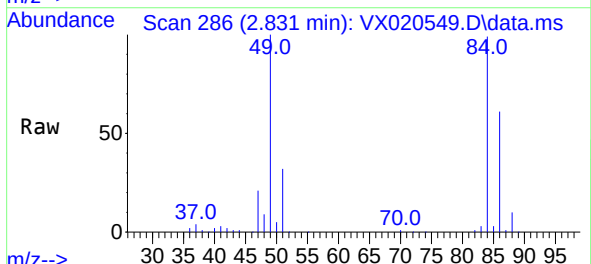
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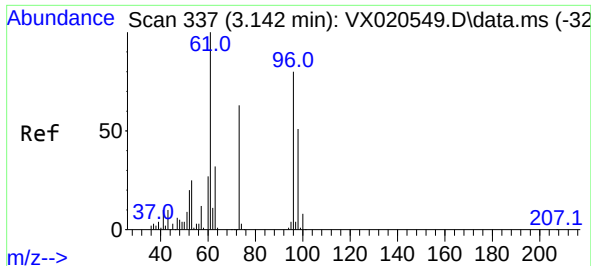
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#20
Methylene Chloride
Concen: 41.12 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

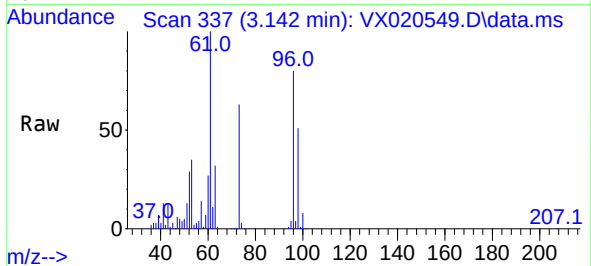
Tgt Ion: 84 Resp: 101236
Ion Ratio Lower Upper
84 100
49 100.8 88.6 132.8
51 32.1 27.0 40.6
86 61.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 44.45 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

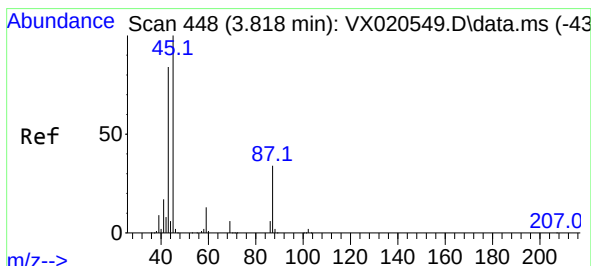
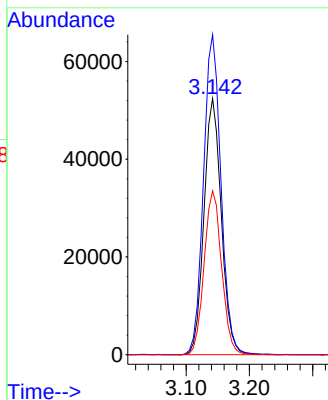
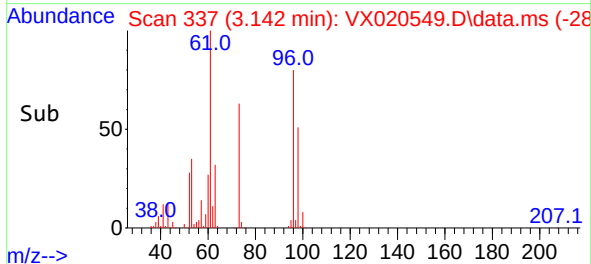
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



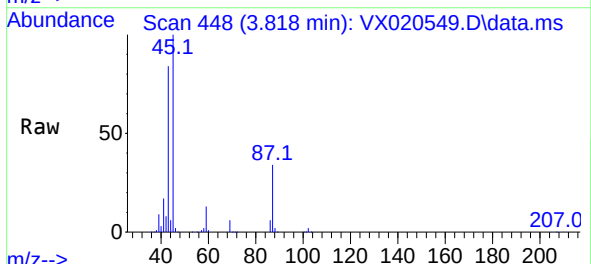
Tgt Ion: 96 Resp: 100310
Ion Ratio Lower Upper
96 100
61 125.0 107.7 161.5
98 64.0 50.4 75.6

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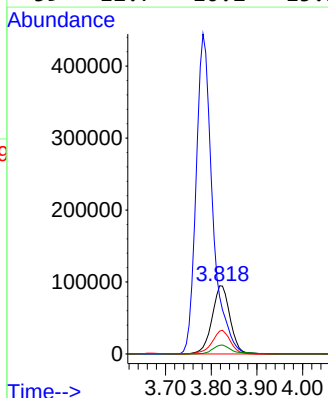
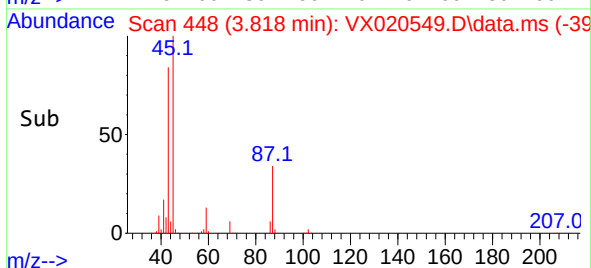
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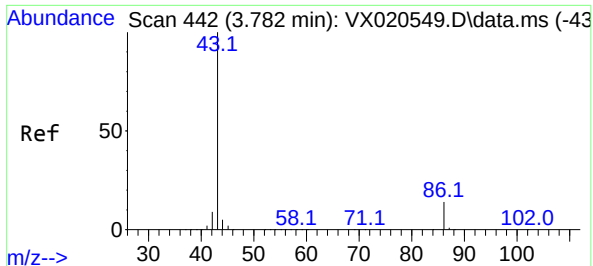


#22
Diisopropyl ether
Concen: 39.87 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 45 Resp: 258833
Ion Ratio Lower Upper
45 100
43 83.8 58.0 87.0
87 33.6 25.4 38.0
59 12.7 10.2 15.2





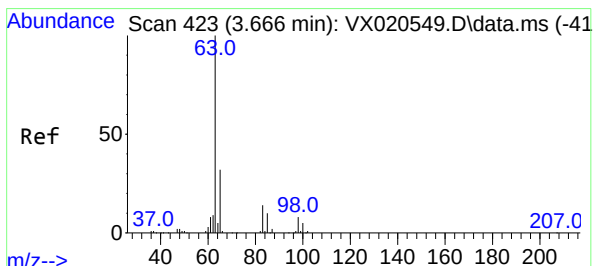
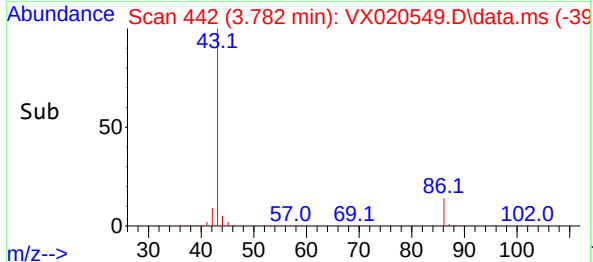
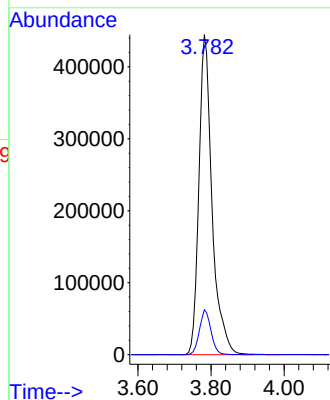
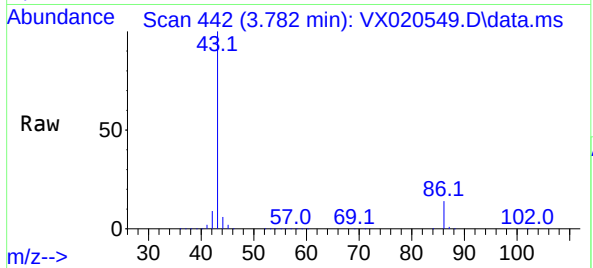
#23
 Vinyl Acetate
 Concen: 202.59 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020549.D
 Acq: 11 Jan 2021 13:49

Tgt Ion: 43 Resp: 1114927
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

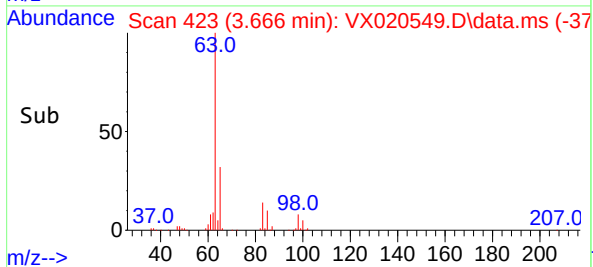
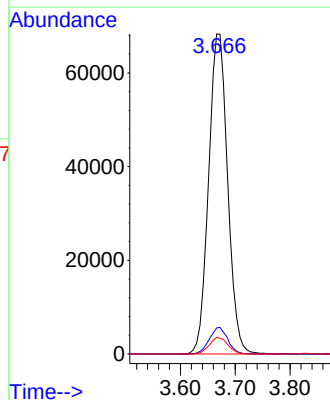
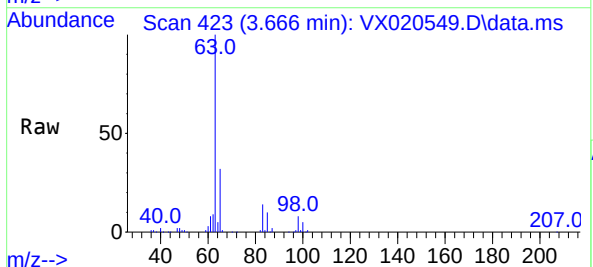
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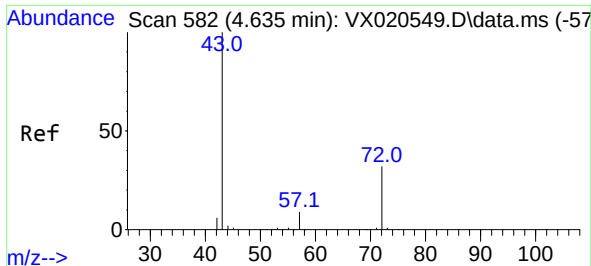
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#24
 1,1-Dichloroethane
 Concen: 42.12 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020549.D
 Acq: 11 Jan 2021 13:49

Tgt Ion: 63 Resp: 164292
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.2 2.5 7.5





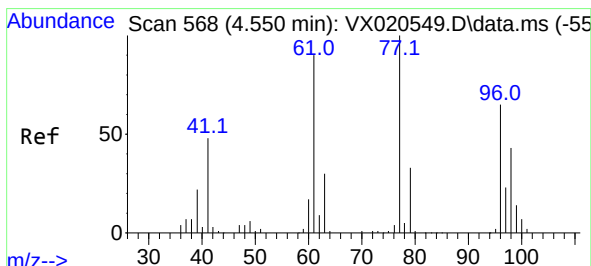
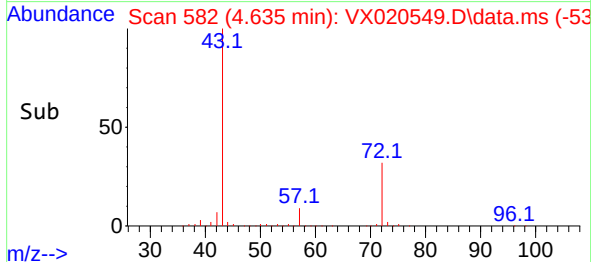
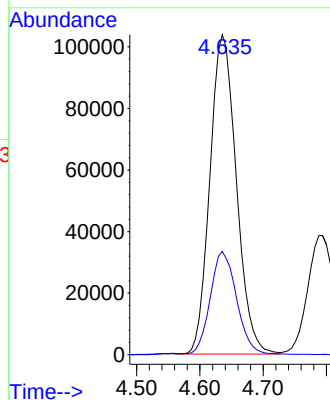
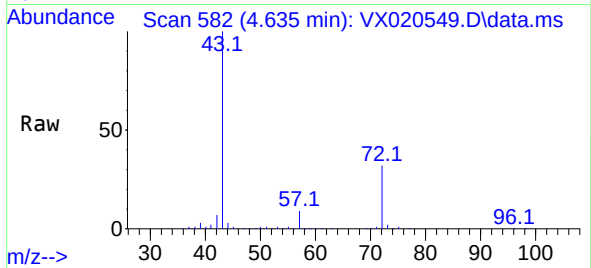
#25
2-Butanone
Concen: 193.56 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 43 Resp: 301872
Ion Ratio Lower Upper
43 100
72 32.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

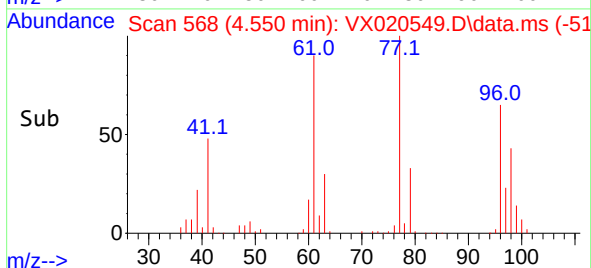
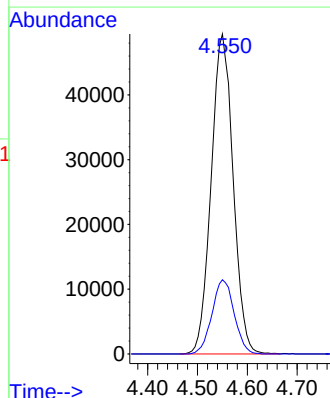
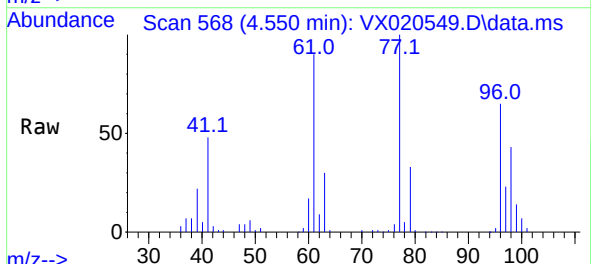
Manual Integrations
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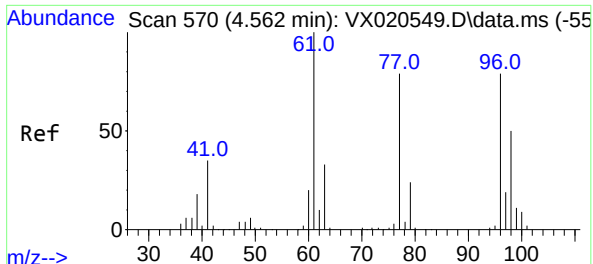
MMDadoda
1/12/2021 10:54:13 AM



#26
2,2-Dichloropropane
Concen: 45.83 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 77 Resp: 150907
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





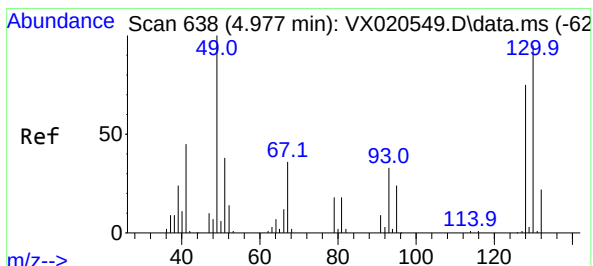
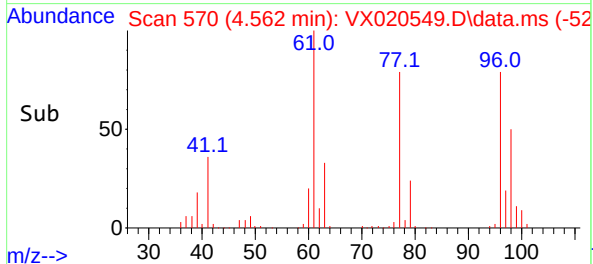
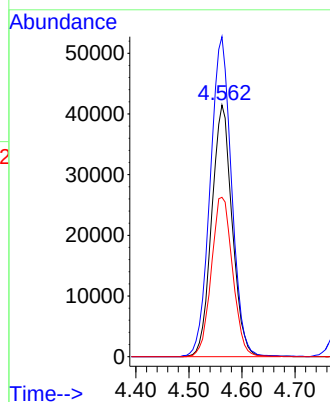
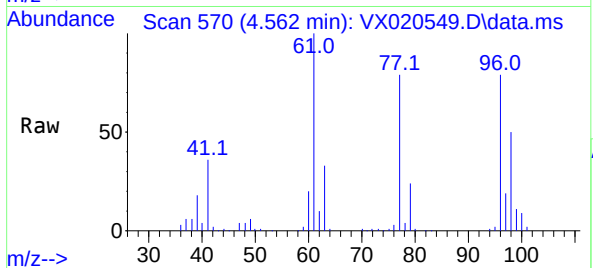
#27
cis-1,2-Dichloroethene
Concen: 44.24 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 96 Resp: 111373
Ion Ratio Lower Upper
96 100
61 132.6 0.0 285.6
98 65.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

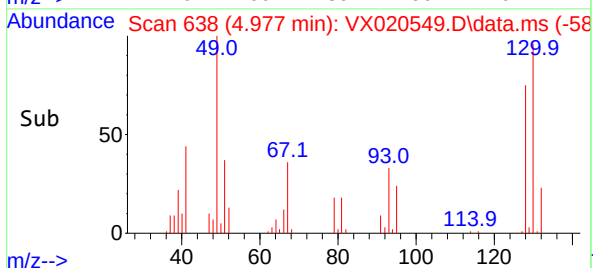
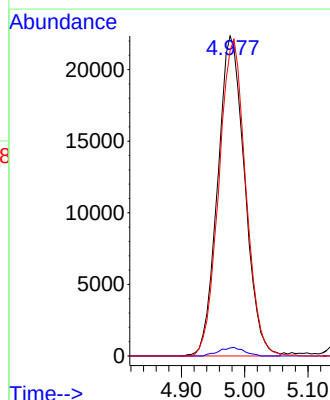
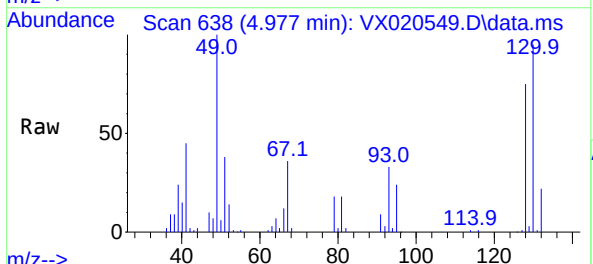
Manual Integrations
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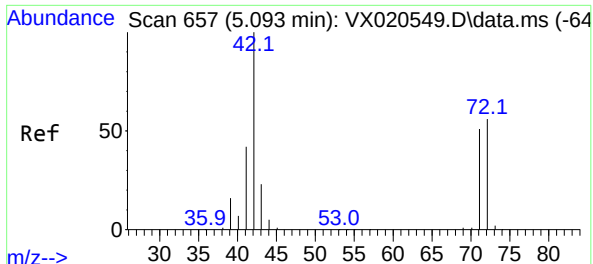
MMDadoda
1/12/2021 10:54:13 AM



#28
Bromochloromethane
Concen: 38.67 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 49 Resp: 66183
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 98.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 195.17 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX020549.D

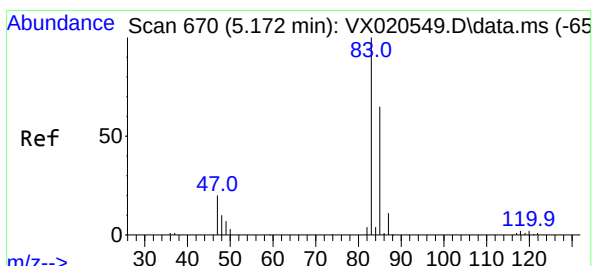
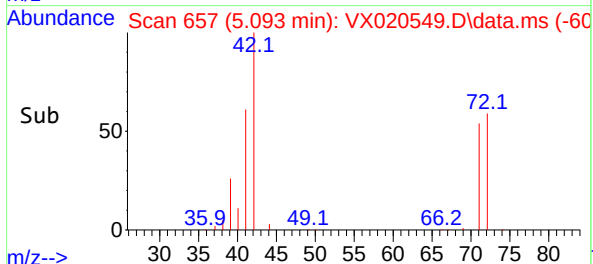
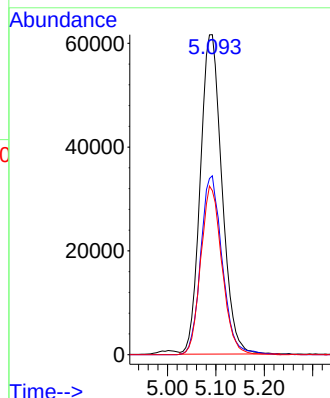
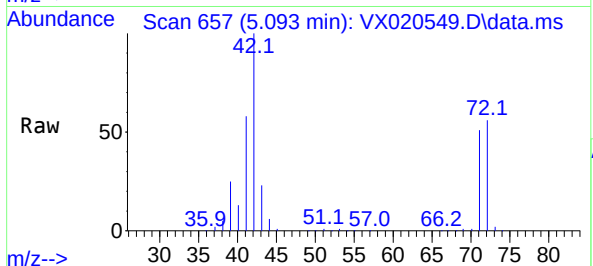
Acq: 11 Jan 2021 13:49

Tgt Ion:	42	Resp:	191129
Ion	Ratio	Lower	Upper
42	100		
72	55.8	41.7	62.5
71	51.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#30

Chloroform

Concen: 45.68 ug/l

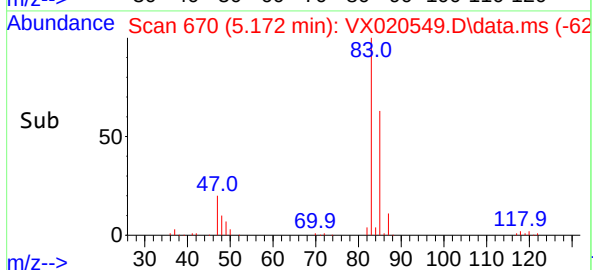
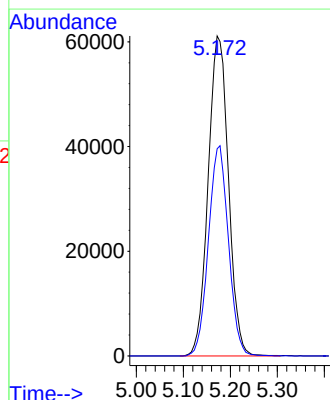
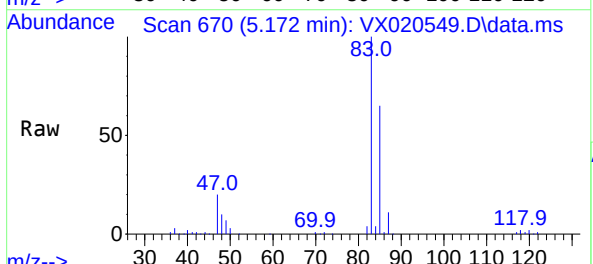
RT: 5.172 min Scan# 670

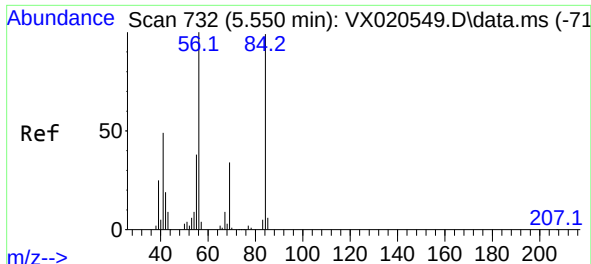
Delta R.T. 0.000 min

Lab File: VX020549.D

Acq: 11 Jan 2021 13:49

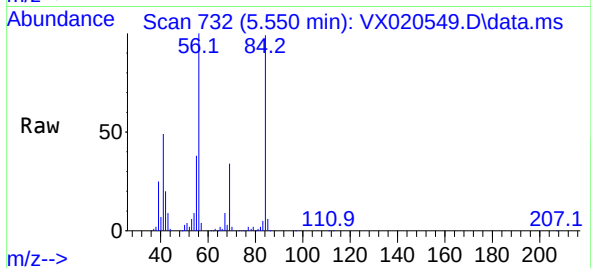
Tgt Ion:	83	Resp:	183177
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.0	78.0





#31
Cyclohexane
Concen: 41.13 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

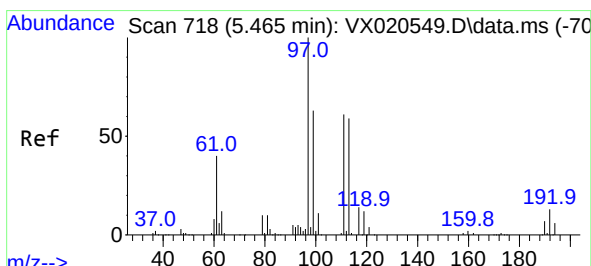
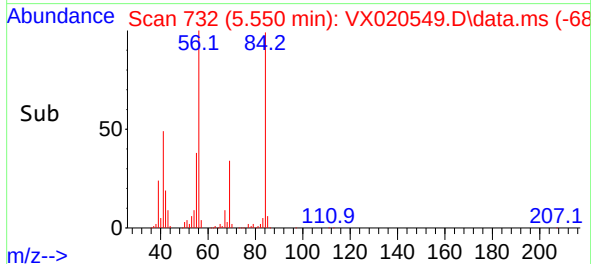
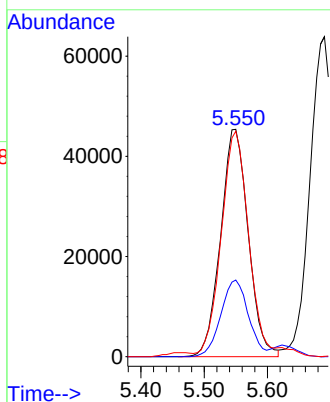
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



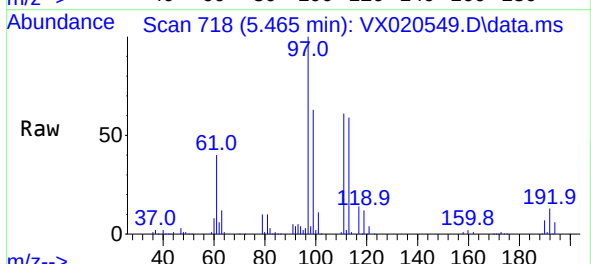
Tgt Ion: 56 Resp: 137527
Ion Ratio Lower Upper
56 100
69 33.7 25.3 37.9
84 97.4 71.4 107.0

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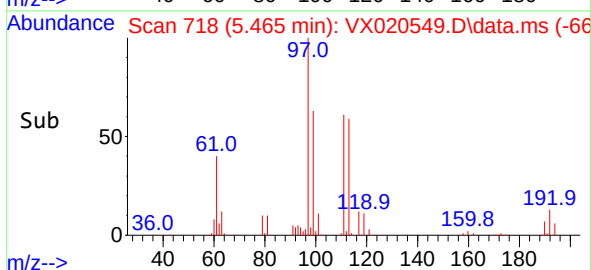
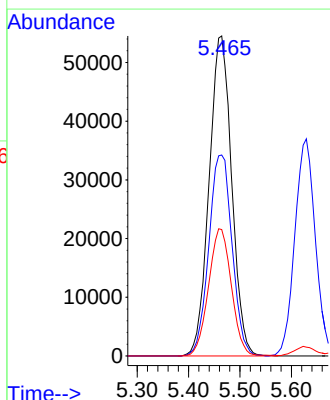
MMDadoda
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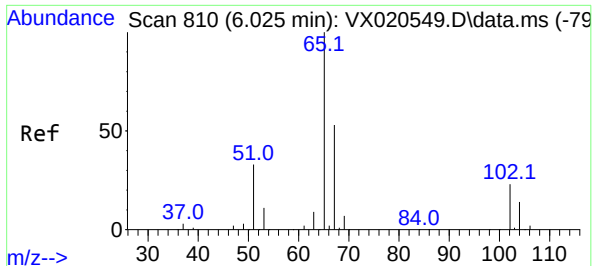


#32
1,1,1-Trichloroethane
Concen: 48.43 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



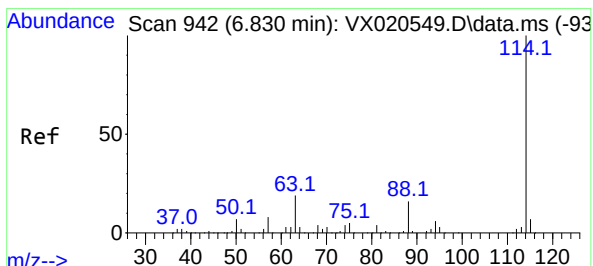
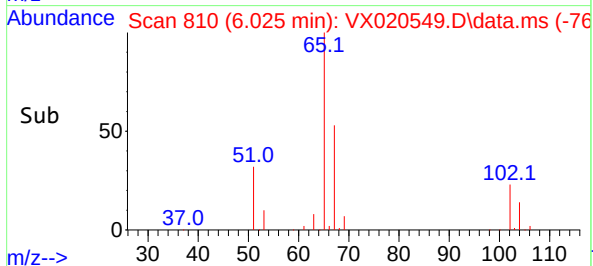
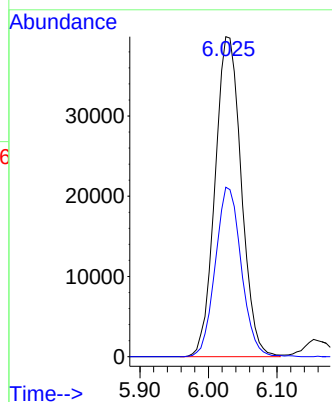
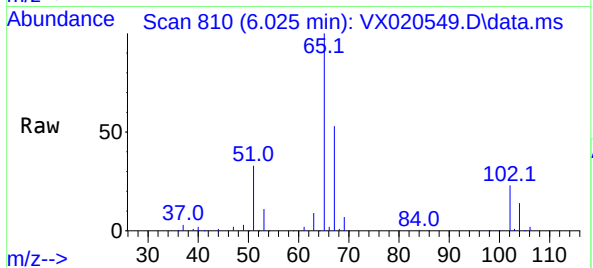
Tgt Ion: 97 Resp: 166016
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 40.3 34.2 51.4





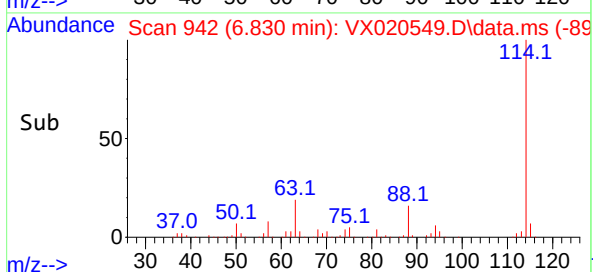
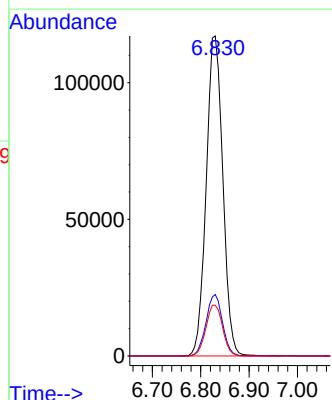
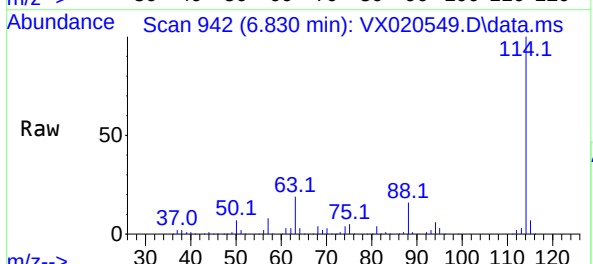
#33
1,2-Dichloroethane-d4
Concen: 44.37 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 65 Resp: 106159
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

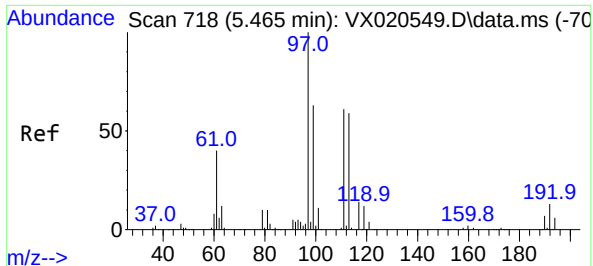
Tgt Ion: 114 Resp: 279665
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.9 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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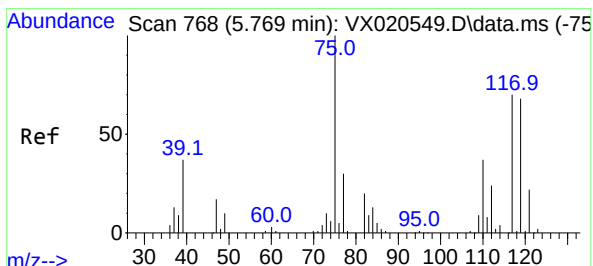
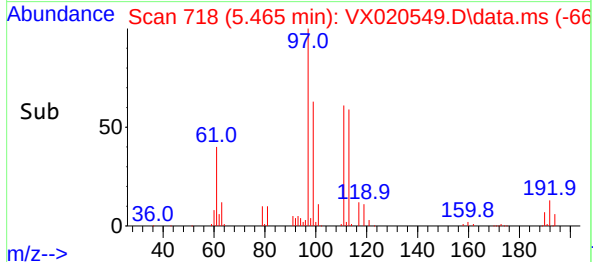
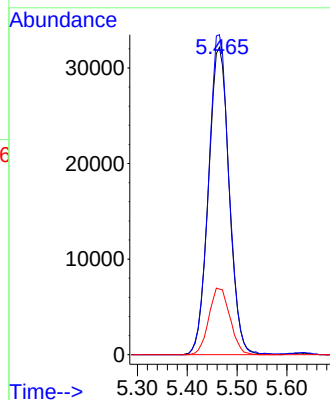
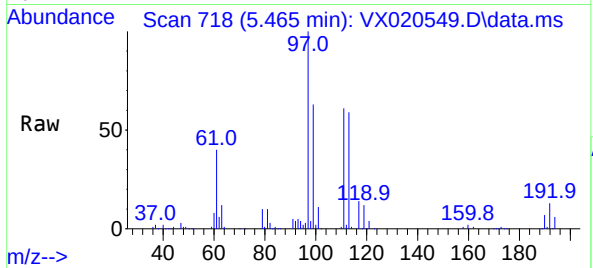
#35
Dibromofluoromethane
Concen: 51.54 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 113 Resp: 92844
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 22.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

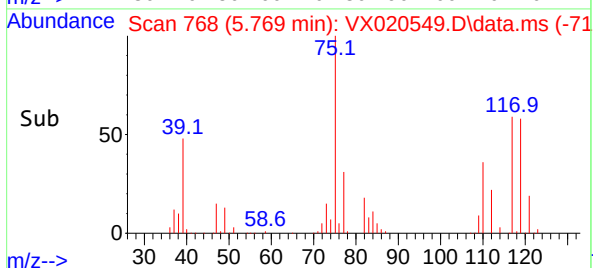
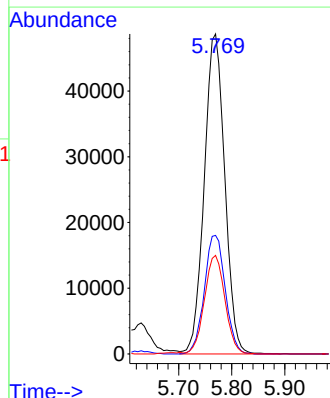
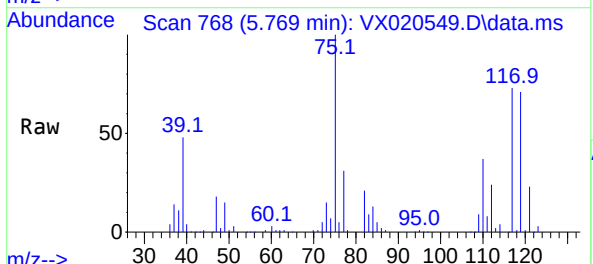
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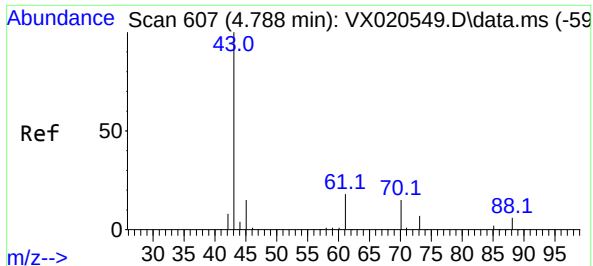
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#36
1,1-Dichloropropene
Concen: 47.03 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

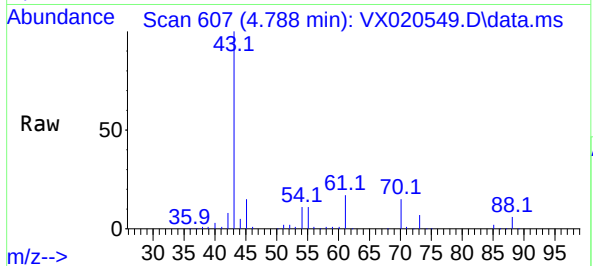
Tgt Ion: 75 Resp: 130825
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 42.31 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

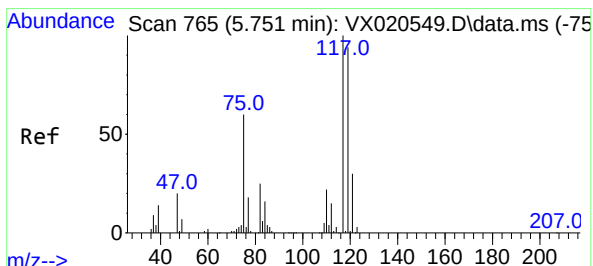
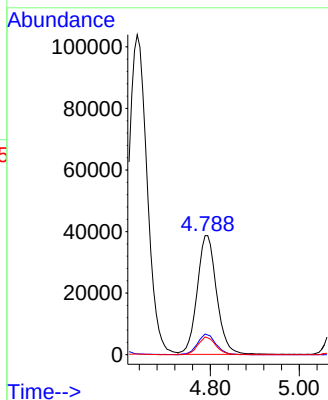
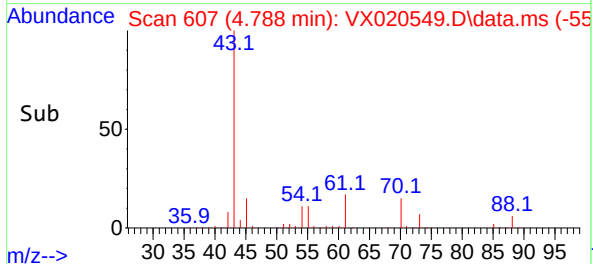
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



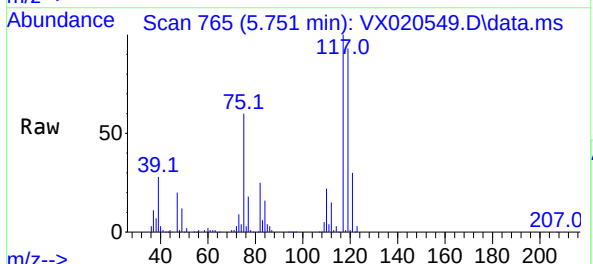
Tgt Ion: 43 Resp: 117243
Ion Ratio Lower Upper
43 100
61 16.5 12.8 19.2
70 13.6 10.5 15.7

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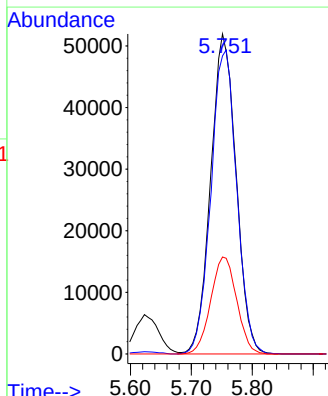
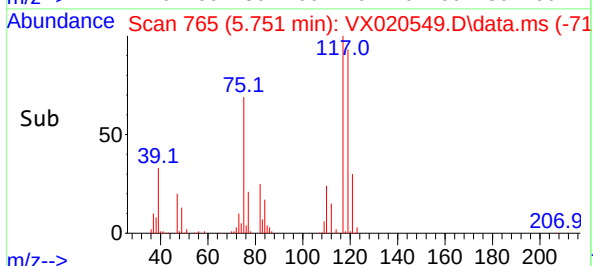
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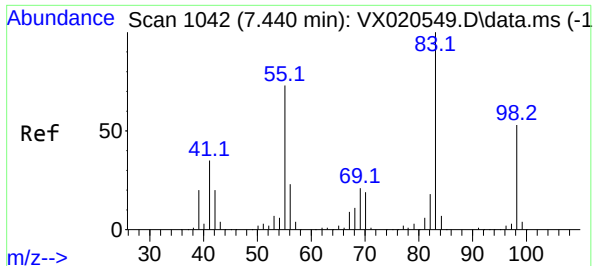


#38
Carbon Tetrachloride
Concen: 55.14 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 117 Resp: 150191
Ion Ratio Lower Upper
117 100
119 93.1 76.2 114.2
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 47.85 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX020549.D

Acq: 11 Jan 2021 13:49

Tgt Ion: 83 Resp: 155051

Ion Ratio Lower Upper

83 100

55 73.5 58.9 88.3

98 52.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

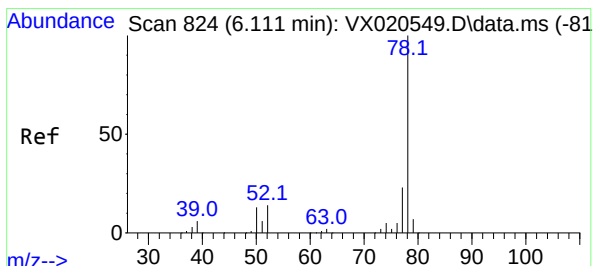
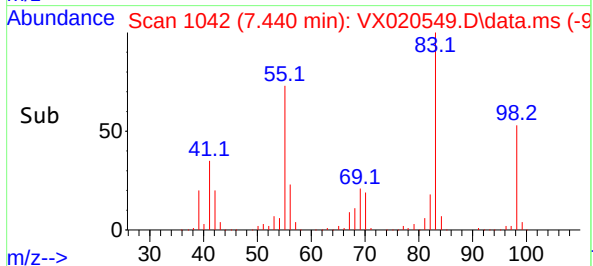
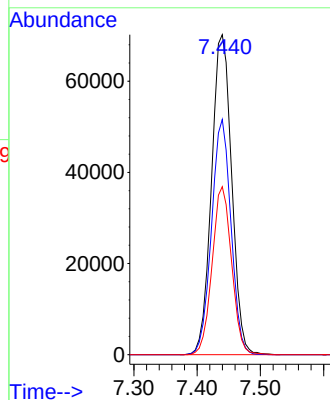
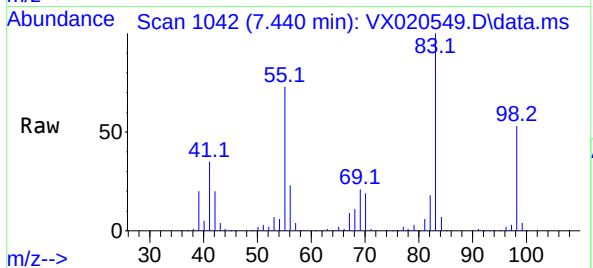
VSTDICCC050

Manual Integrations

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#40

Benzene

Concen: 46.68 ug/l

RT: 6.111 min Scan# 824

Delta R.T. 0.000 min

Lab File: VX020549.D

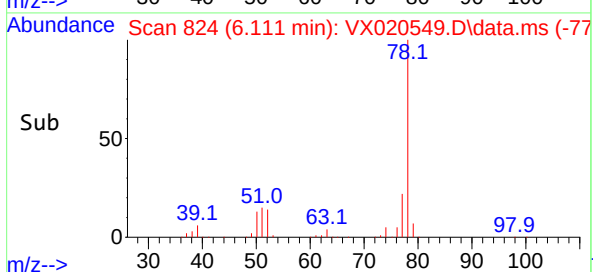
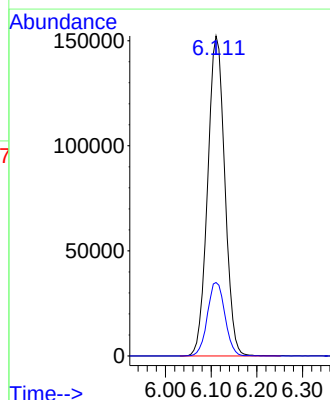
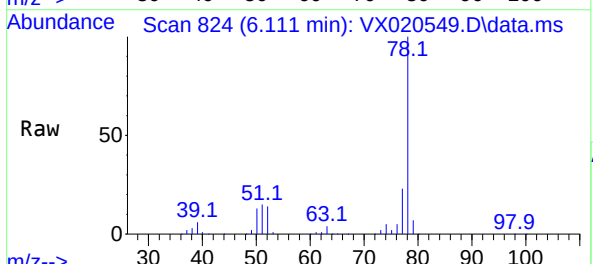
Acq: 11 Jan 2021 13:49

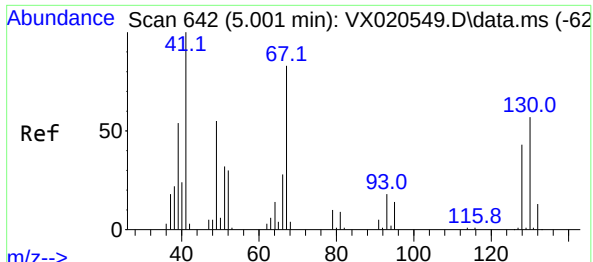
Tgt Ion: 78 Resp: 397041

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3





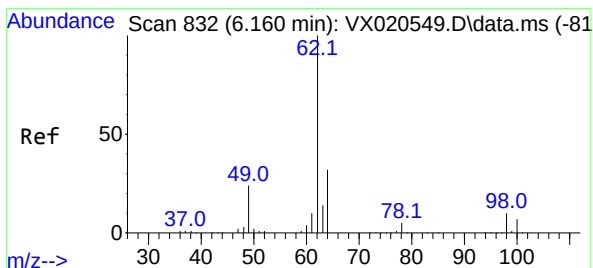
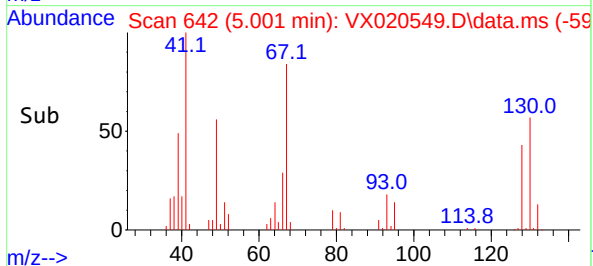
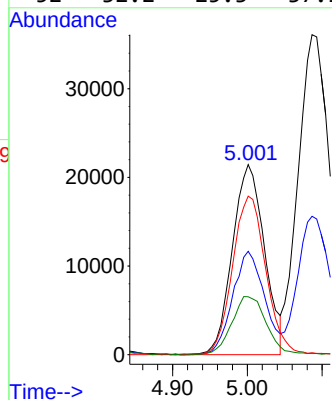
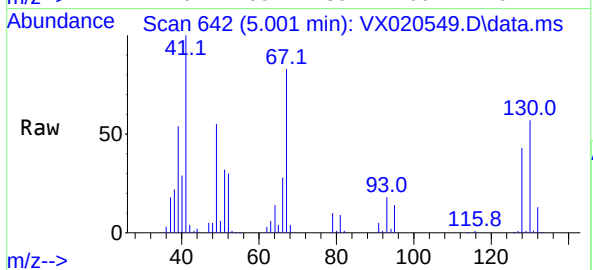
#41
Methacrylonitrile
Concen: 43.58 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 41 Resp: 64108
Ion Ratio Lower Upper
41 100
39 54.1 42.5 63.7
67 86.9 65.0 97.6
52 32.2 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

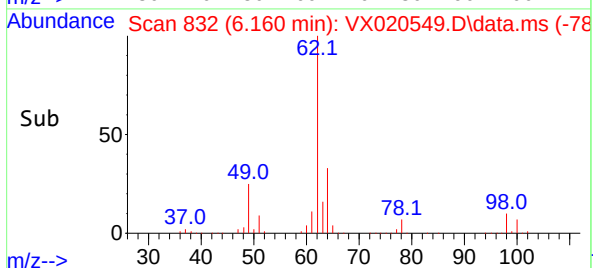
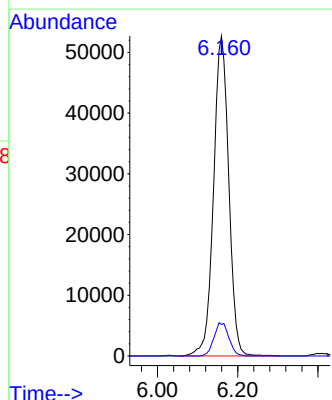
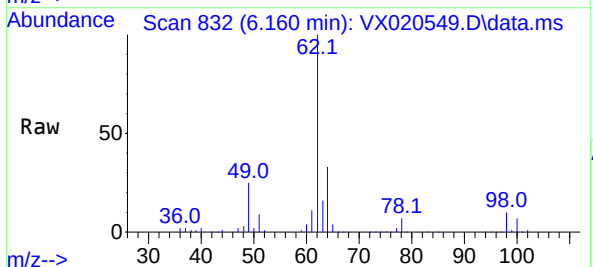
Manual Integrations
APPROVED

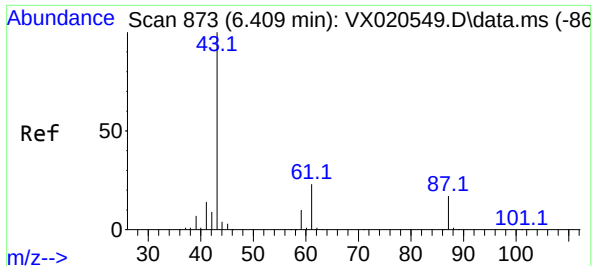
MMDadoda
1/12/2021 10:54:13 AM



#42
1,2-Dichloroethane
Concen: 47.68 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 62 Resp: 138581
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





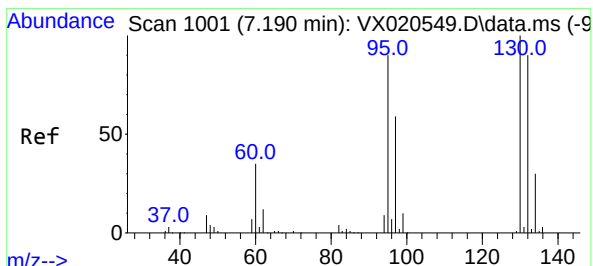
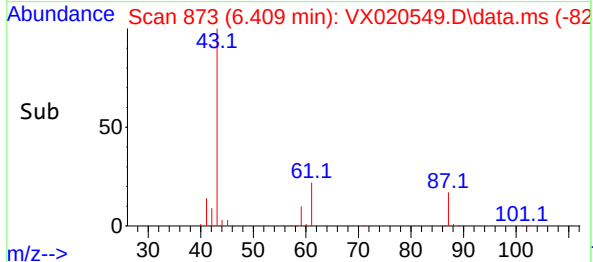
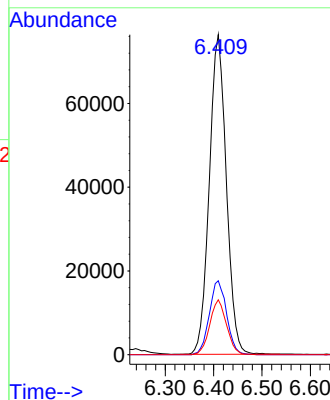
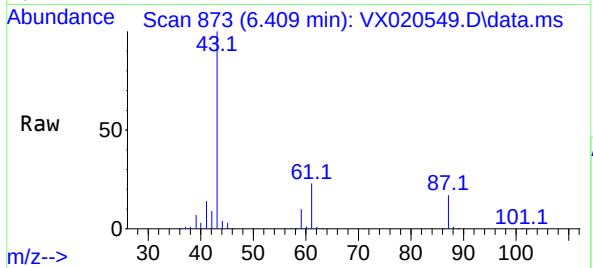
#43
Isopropyl Acetate
Concen: 42.72 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 43 Resp: 186666
Ion Ratio Lower Upper
43 100
61 23.4 18.2 27.4
87 16.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

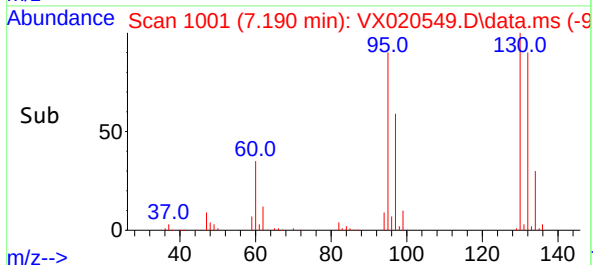
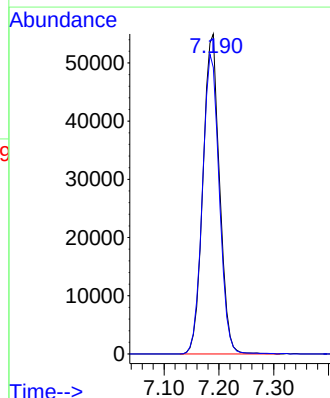
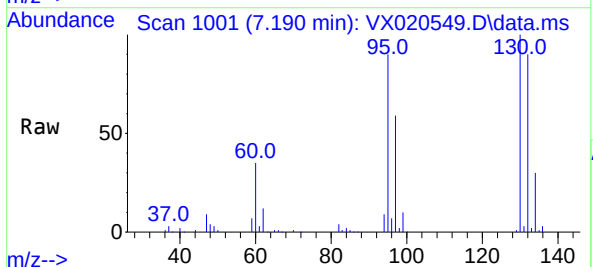
Manual Integrations
APPROVED

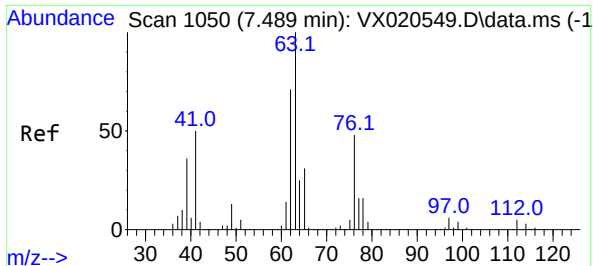
MMDadoda
1/12/2021 10:54:13 AM



#44
Trichloroethene
Concen: 50.89 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:130 Resp: 114840
Ion Ratio Lower Upper
130 100
95 89.5 0.0 198.0





#45

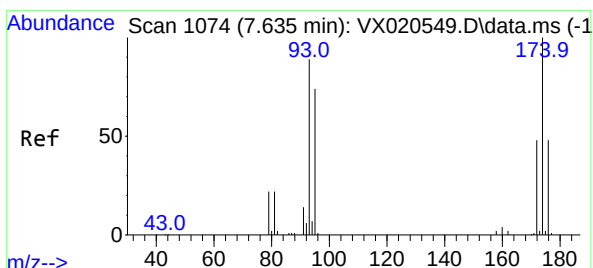
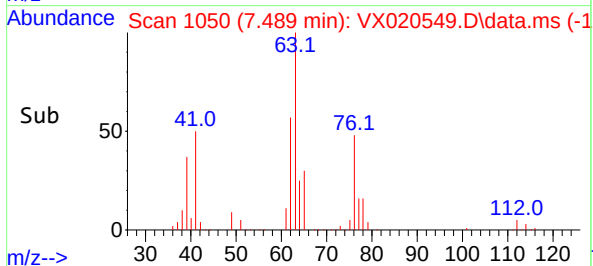
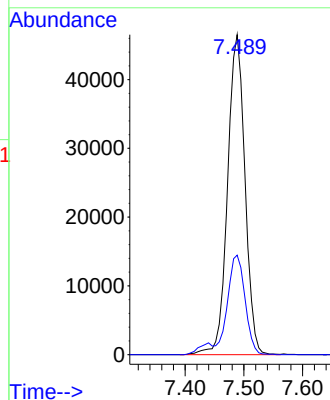
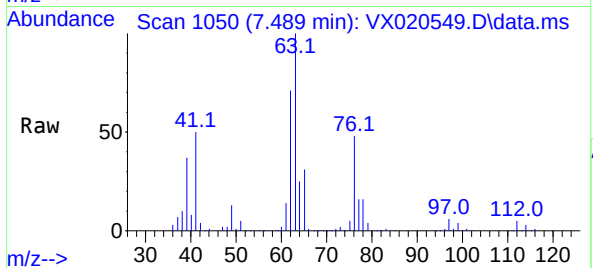
1,2-Dichloropropane
Concen: 45.08 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 63 Resp: 95789
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

Manual Integrations
APPROVED

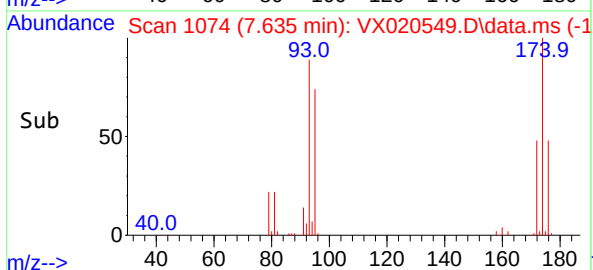
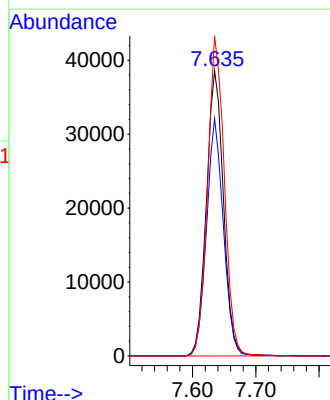
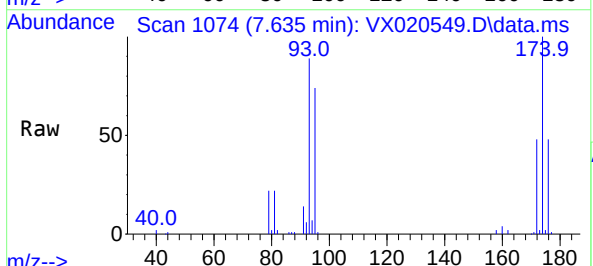
MMDadoda
1/12/2021 10:54:13 AM

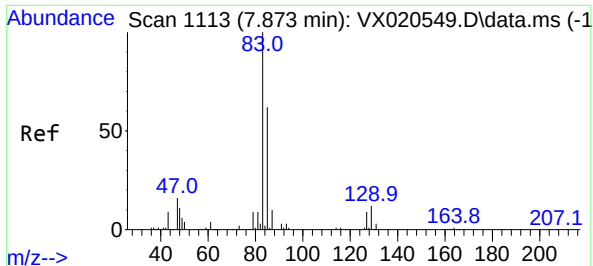


#46

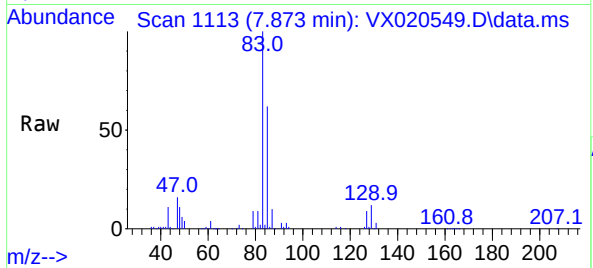
Dibromomethane
Concen: 49.19 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 93 Resp: 72630
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 109.7 83.1 124.7

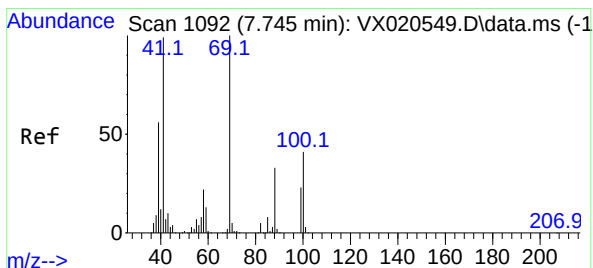
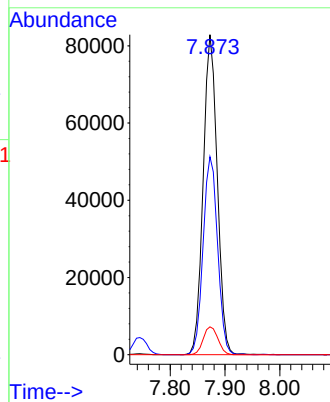
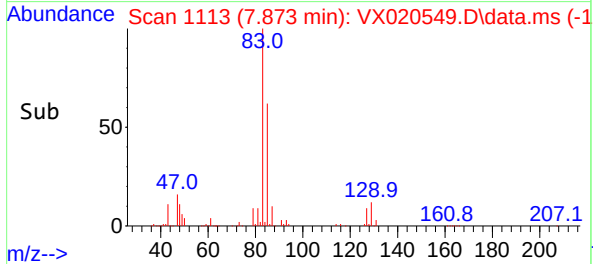




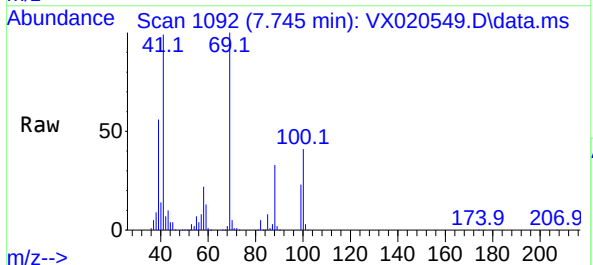
#47
Bromodichloromethane
Concen: 52.23 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



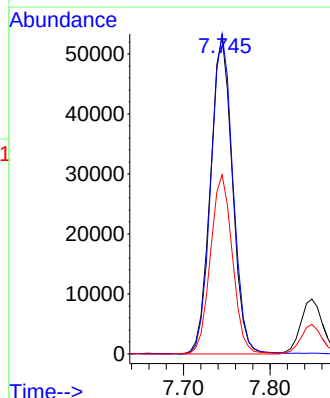
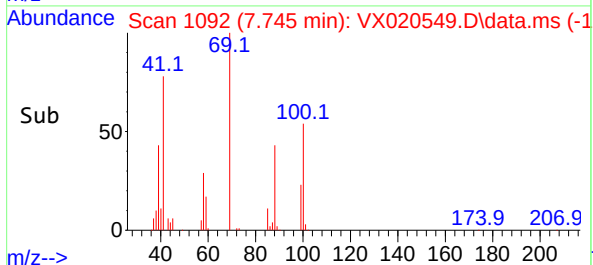
Tgt Ion: 83 Resp: 148123
Ion Ratio Lower Upper
83 100
85 61.9 51.4 77.0
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 43.55 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



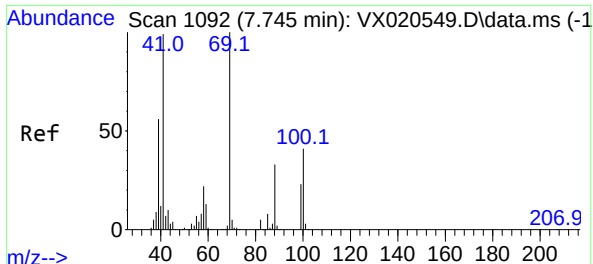
Tgt Ion: 41 Resp: 93132
Ion Ratio Lower Upper
41 100
69 100.8 76.0 114.0
39 56.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

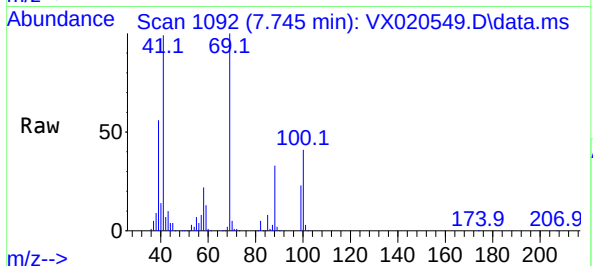
Manual Integrations
APPROVED

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#49
1,4-Dioxane
Concen: 918.08 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

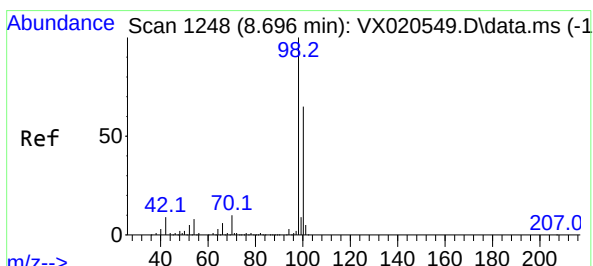
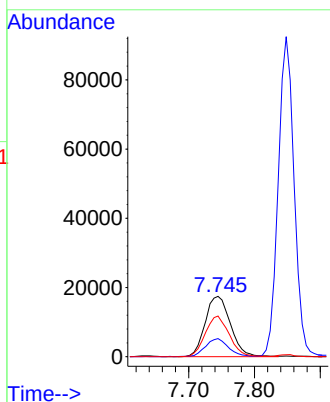
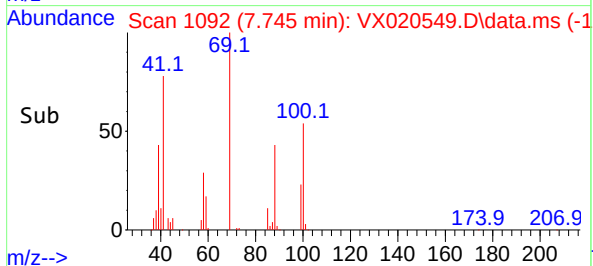
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



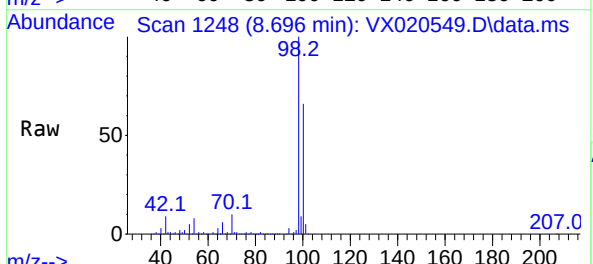
Tgt Ion: 88 Resp: 46605
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 64.0 55.0 82.4

Manual Integrations
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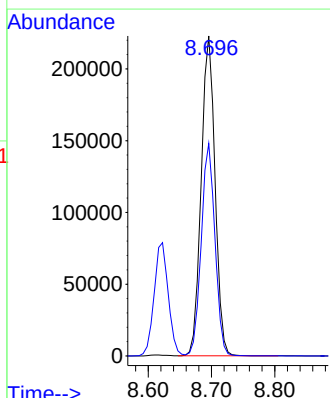
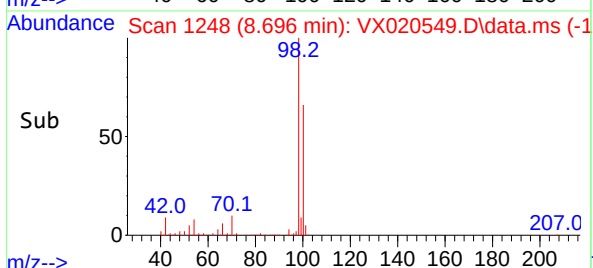
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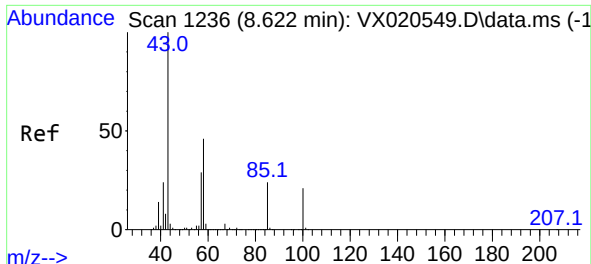


#50
Toluene-d8
Concen: 49.36 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 98 Resp: 340110
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





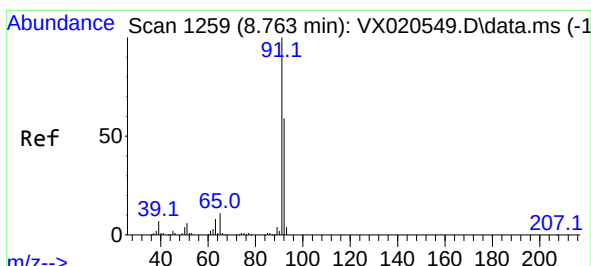
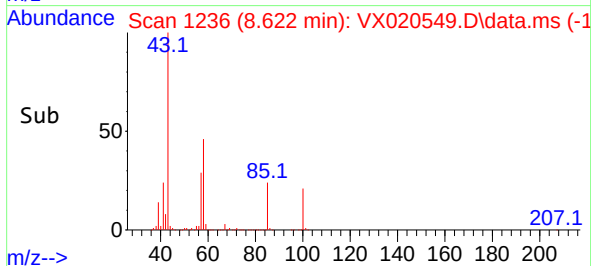
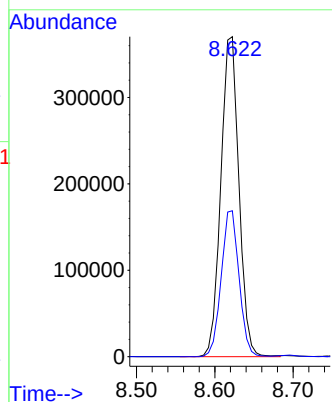
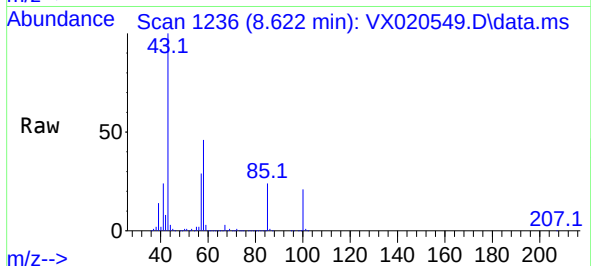
#51
4-Methyl-2-Pentanone
Concen: 219.38 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 594226
Ion Ratio Lower Upper
43 100
58 45.1 35.4 53.0

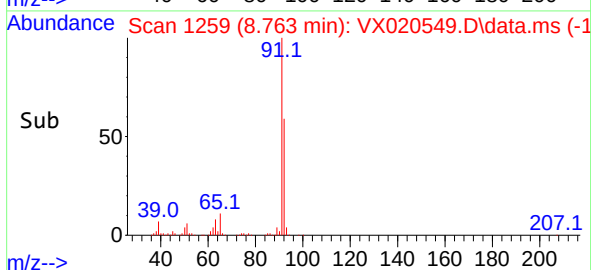
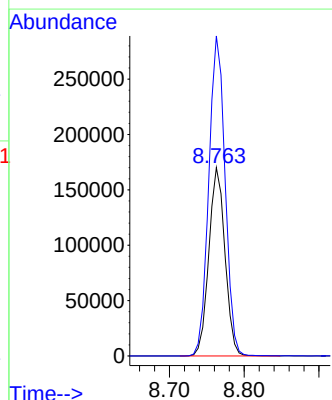
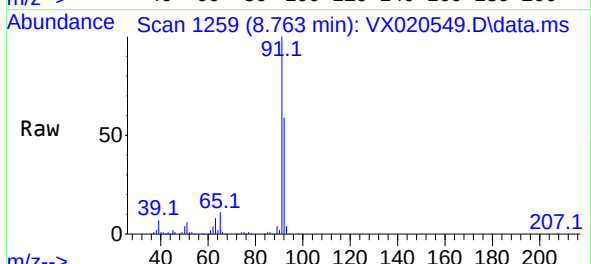
Manual Integrations
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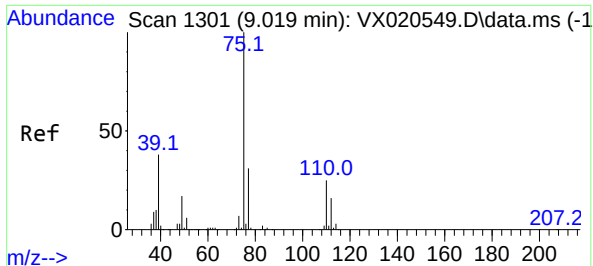
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#52
Toluene
Concen: 48.75 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

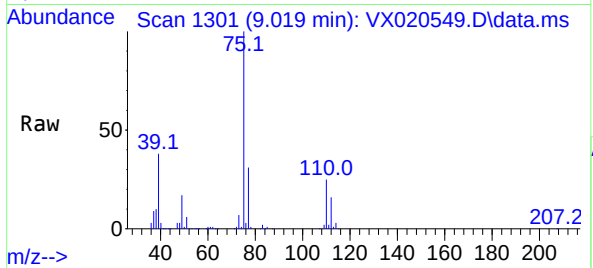
Tgt Ion: 92 Resp: 254571
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 50.09 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

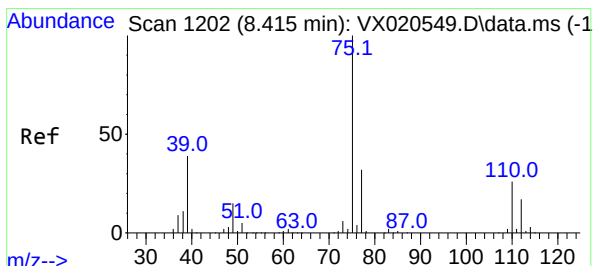
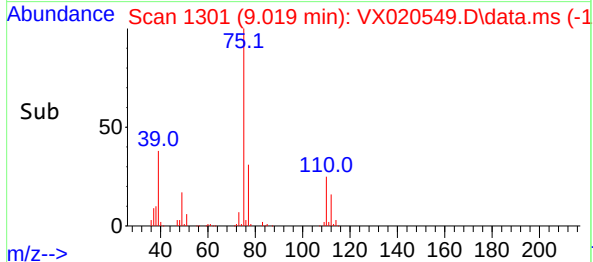
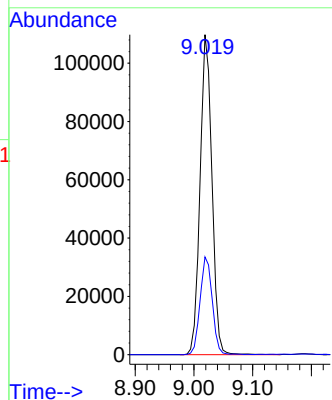
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 154287
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

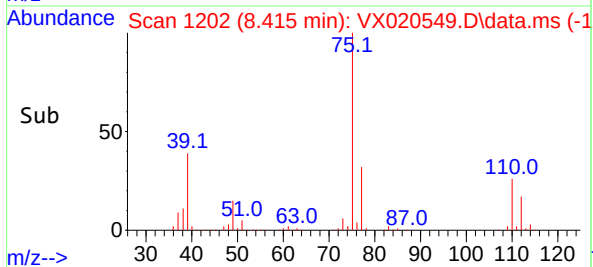
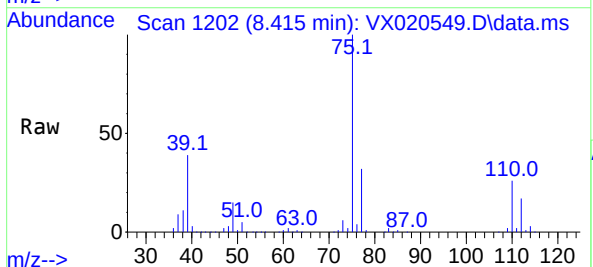
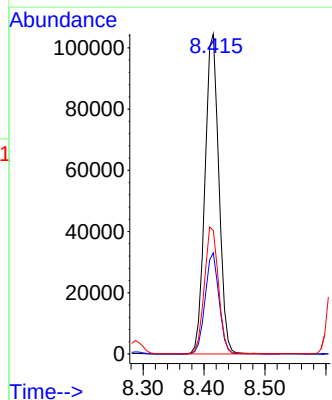
Manual Integrations
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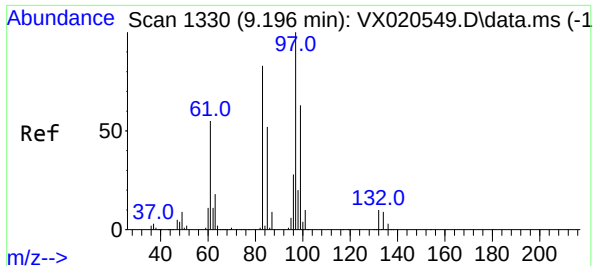
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#54
cis-1,3-Dichloropropene
Concen: 49.28 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 75 Resp: 166194
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 38.5 35.1 52.7





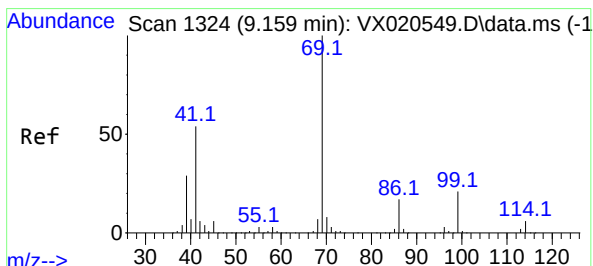
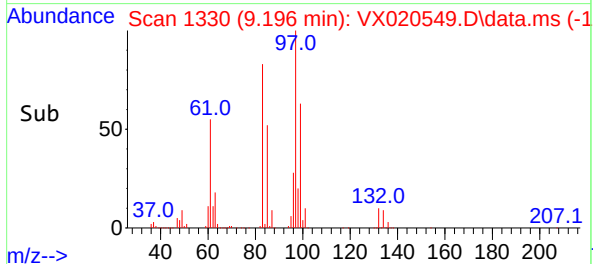
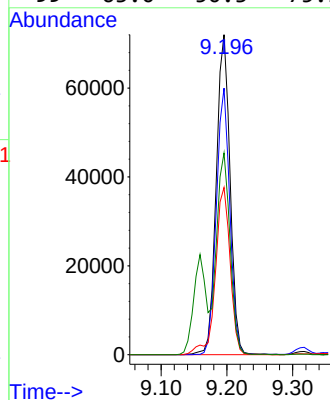
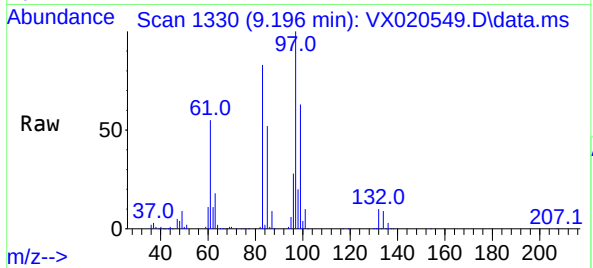
#55
1,1,2-Trichloroethane
Concen: 49.18 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 97	Resp: 105422
Ion Ratio	Lower Upper
97 100	
83 83.3	69.3 103.9
85 52.2	44.3 66.5
99 63.0	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

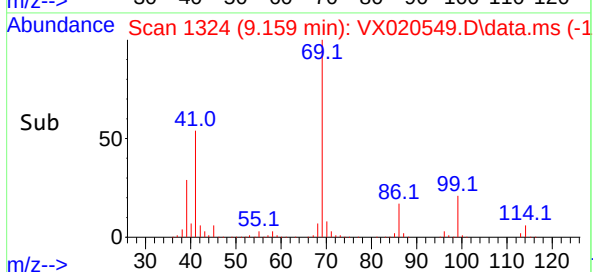
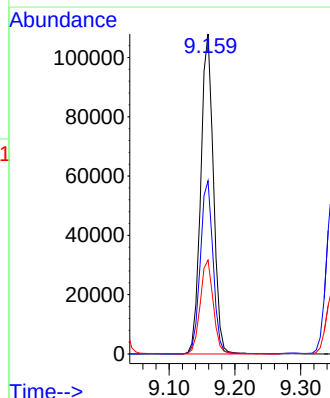
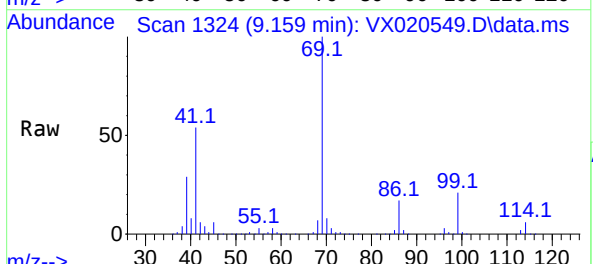
Manual Integrations
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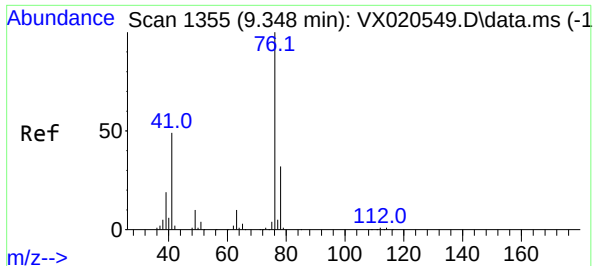
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#56
Ethyl methacrylate
Concen: 46.88 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 69	Resp: 144239		
Ion Ratio	Lower	Upper	
69 100			
41 54.7	46.8	70.2	
39 30.1	24.7	37.1	





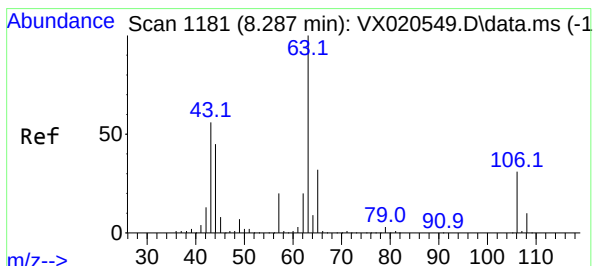
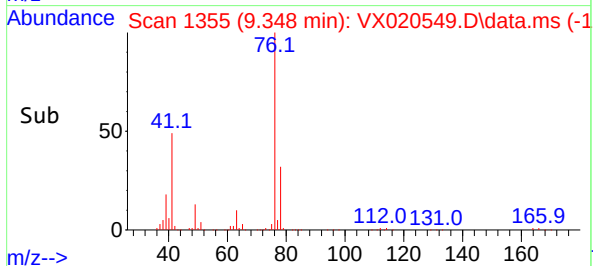
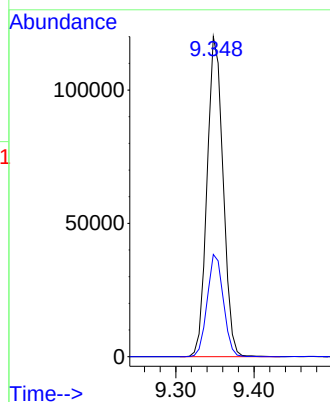
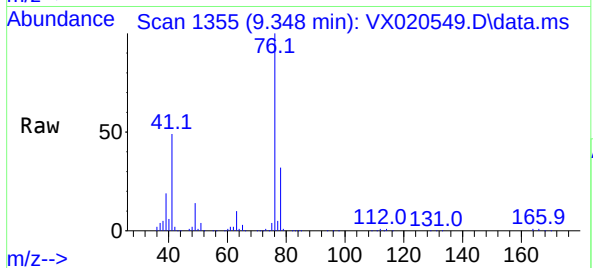
#57
1,3-Dichloropropane
Concen: 47.09 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 76 Resp: 170213
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

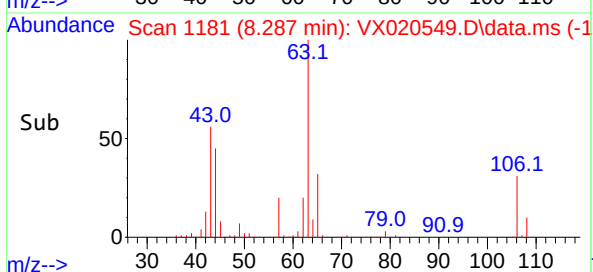
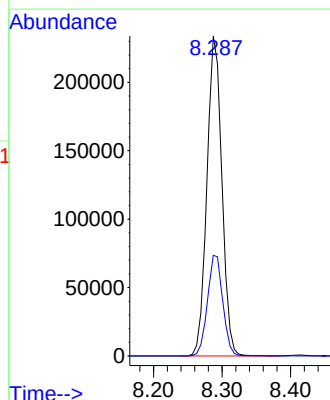
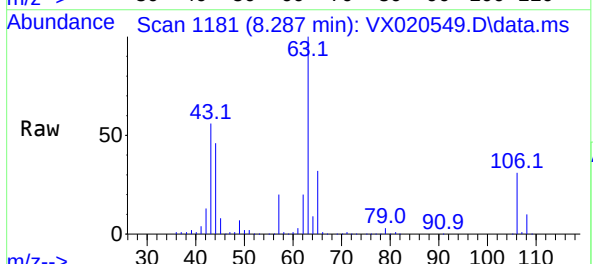
Manual Integrations
APPROVED

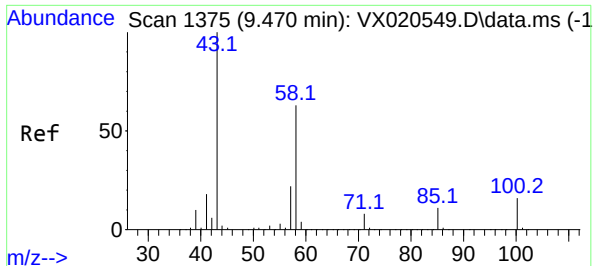
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 219.32 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 63 Resp: 355172
Ion Ratio Lower Upper
63 100
106 32.2 23.5 35.3





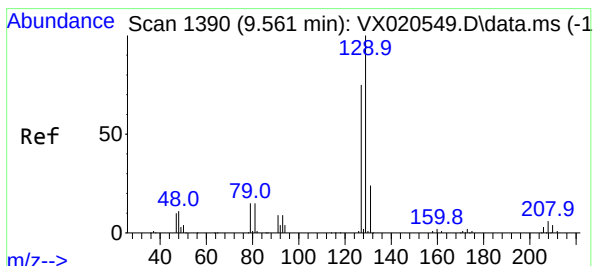
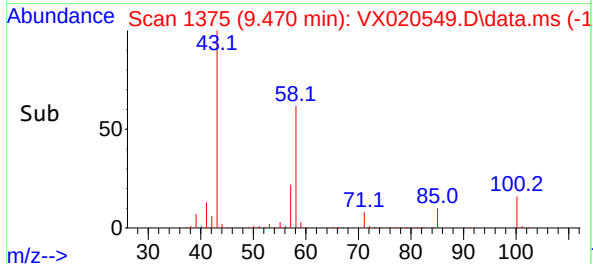
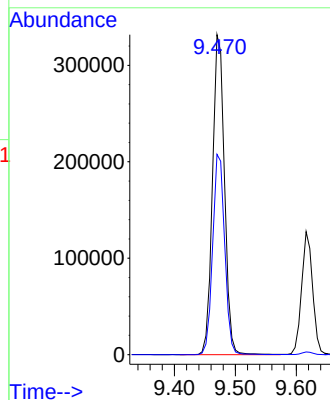
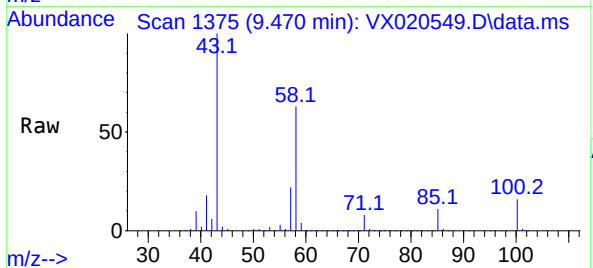
#59
2-Hexanone
Concen: 219.12 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 43 Resp: 452381
Ion Ratio Lower Upper
43 100
58 63.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

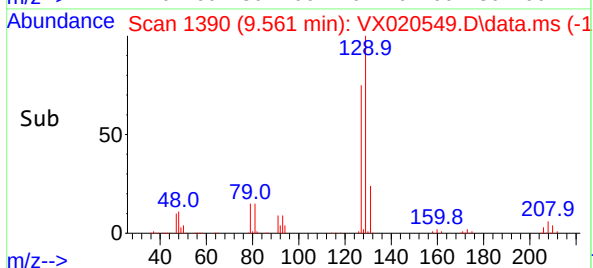
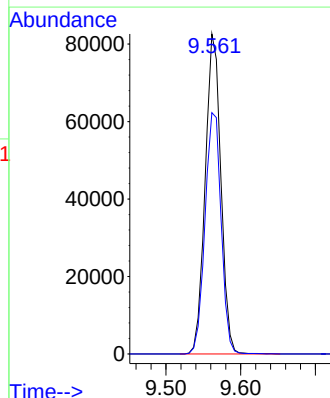
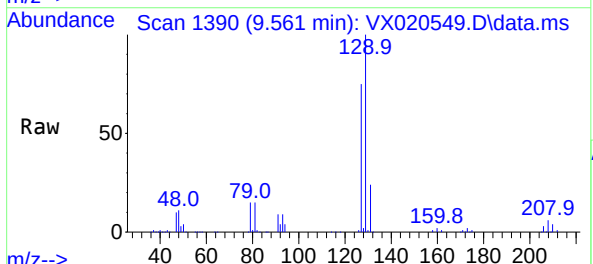
Manual Integrations
APPROVED

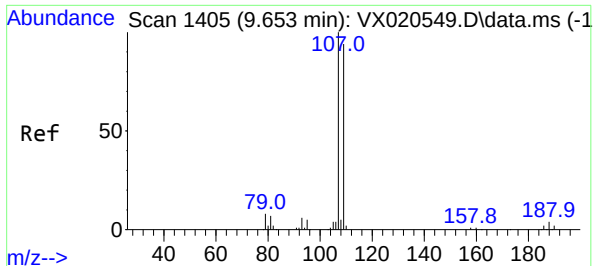
MMDadoda
1/12/2021 10:54:13 AM



#60
Dibromochloromethane
Concen: 55.28 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 129 Resp: 119890
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





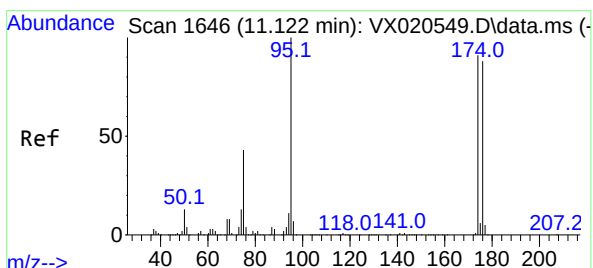
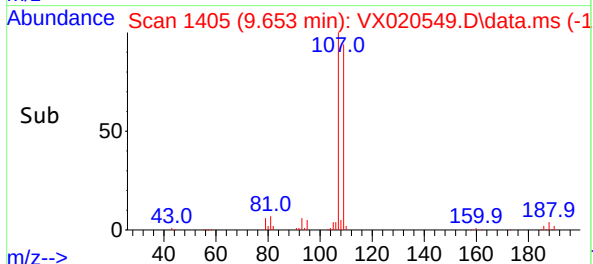
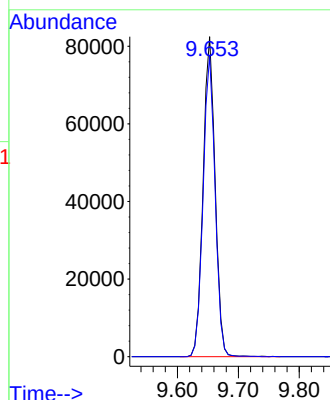
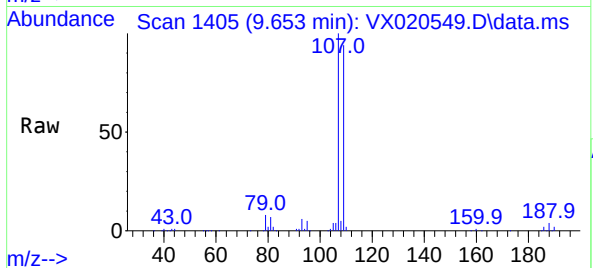
#61
1,2-Dibromoethane
Concen: 50.44 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 113283
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

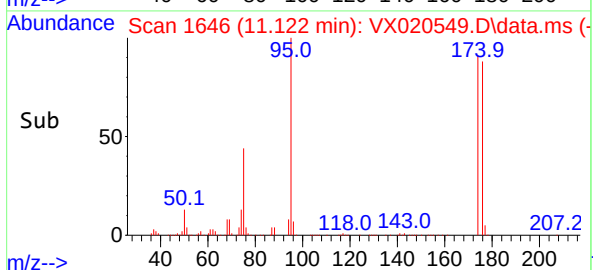
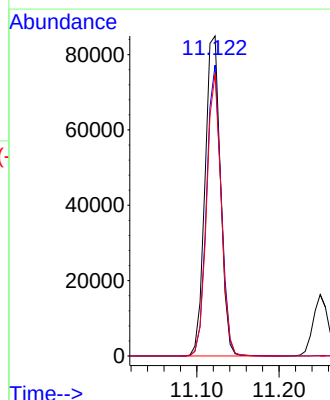
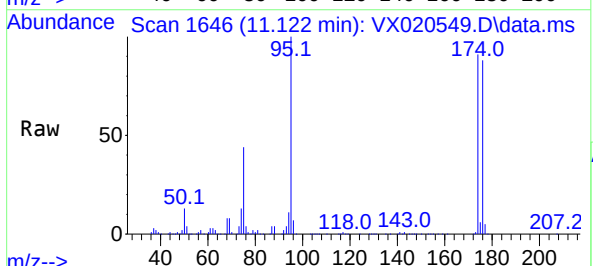
Manual Integrations
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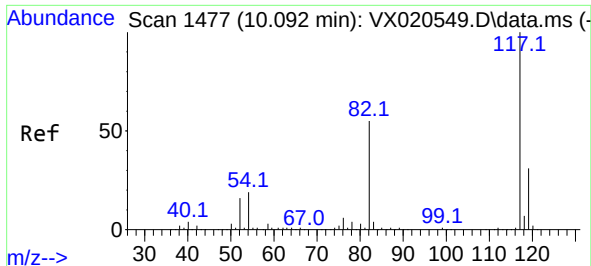
MMDadoda
1/12/2021 10:54:13 AM



#62
4-Bromofluorobenzene
Concen: 43.24 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

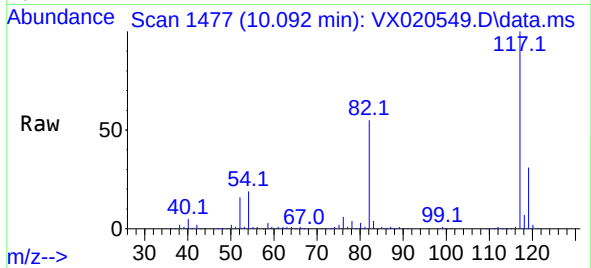
Tgt Ion: 95 Resp: 110673
Ion Ratio Lower Upper
95 100
174 85.8 0.0 154.6
176 82.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

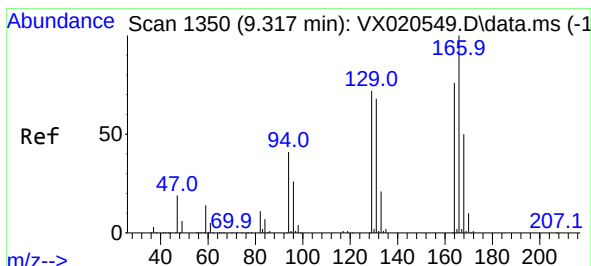
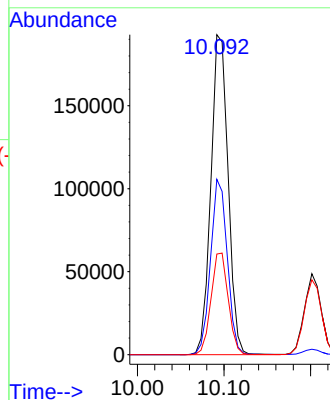
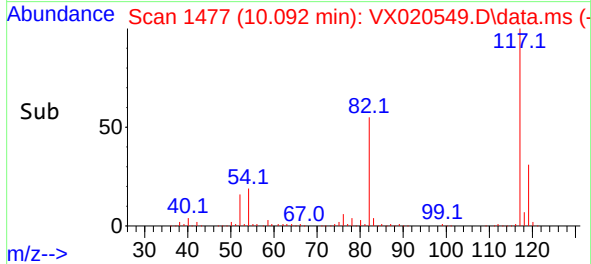
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



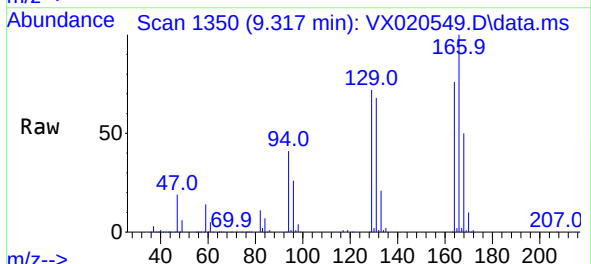
Tgt Ion:117 Resp: 266390
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.5 26.6 39.8

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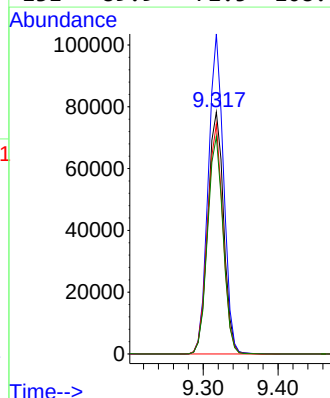
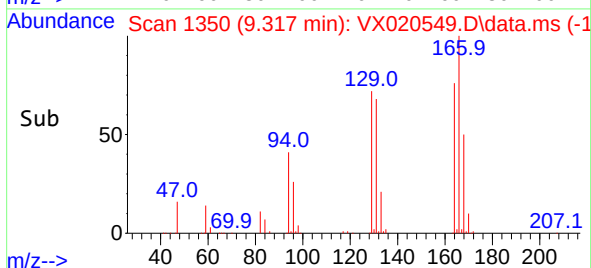
MMDadoda
1/12/2021 10:54:13 AM

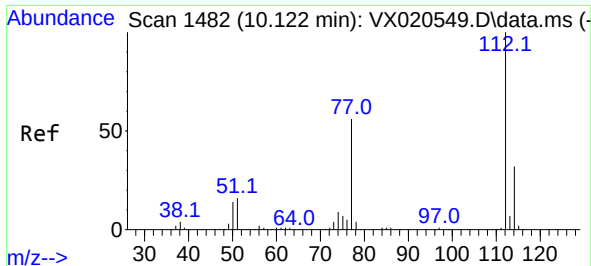


#64
Tetrachloroethene
Concen: 55.06 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



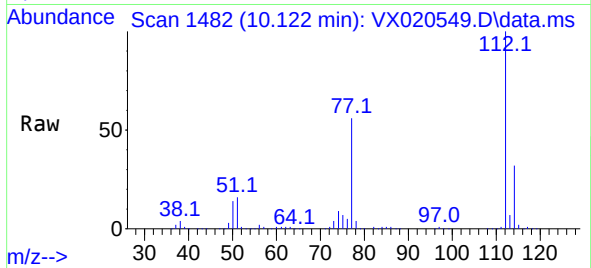
Tgt Ion:164 Resp: 115201
Ion Ratio Lower Upper
164 100
166 132.2 103.4 155.2
129 95.0 70.8 106.2
131 89.9 72.5 108.7





#65
Chlorobenzene
Concen: 48.43 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

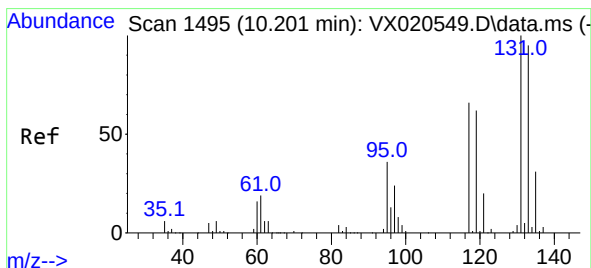
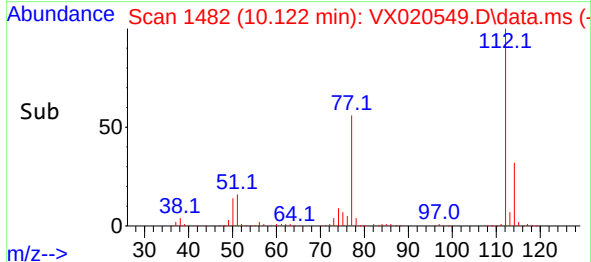
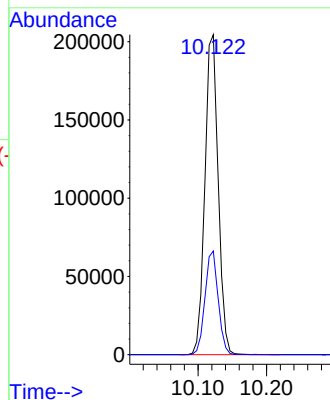
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 276505
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

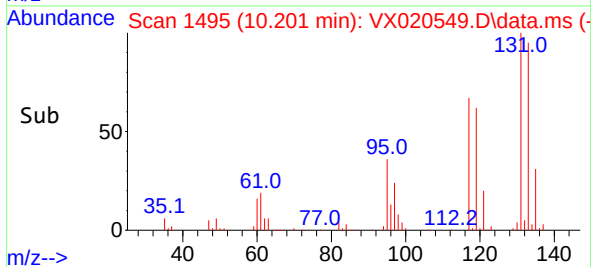
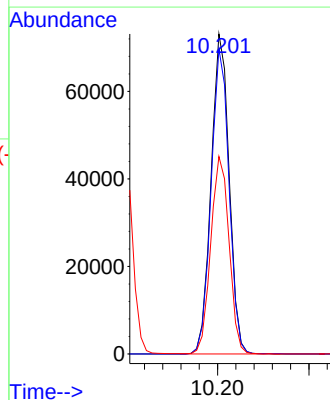
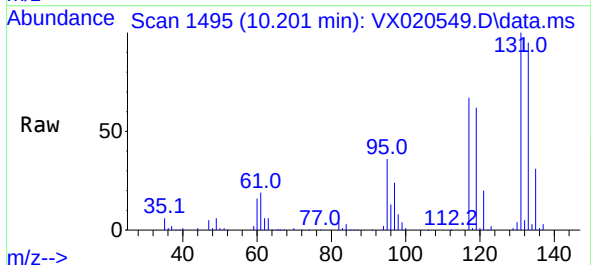
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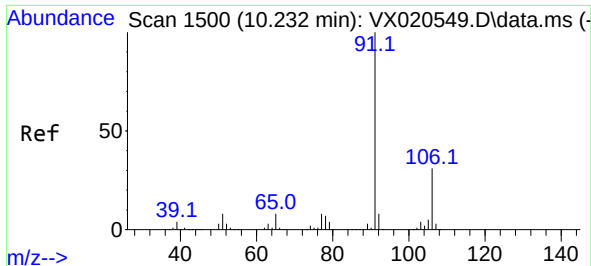
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1/12/2021 10:54:13 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.84 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:131 Resp: 99764
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 62.8 32.1 96.5





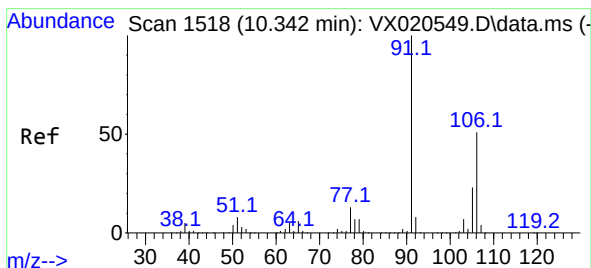
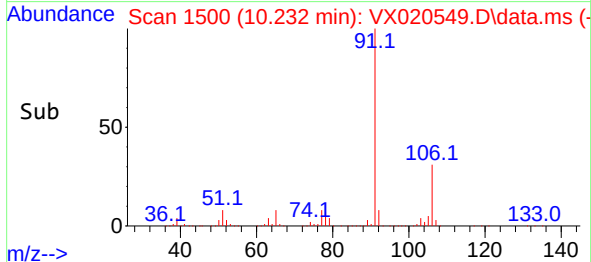
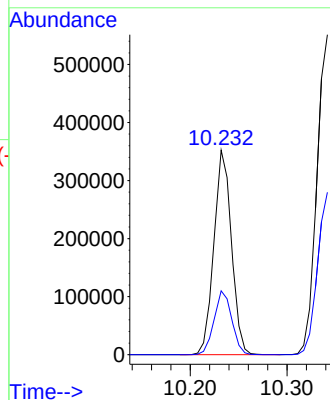
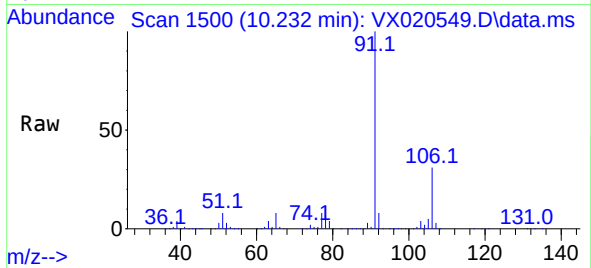
#67
Ethyl Benzene
Concen: 45.10 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 91 Resp: 444396
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

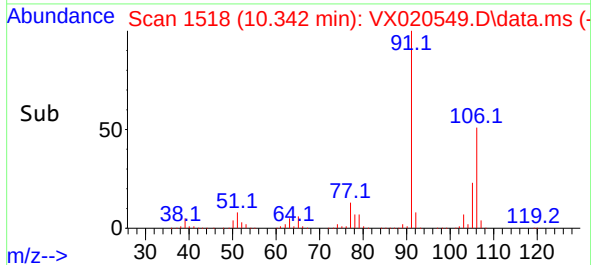
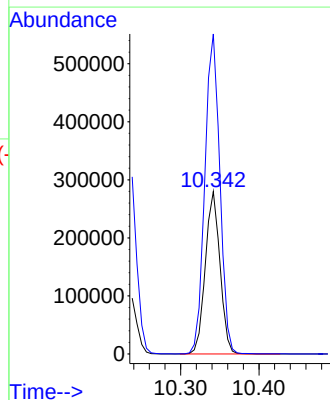
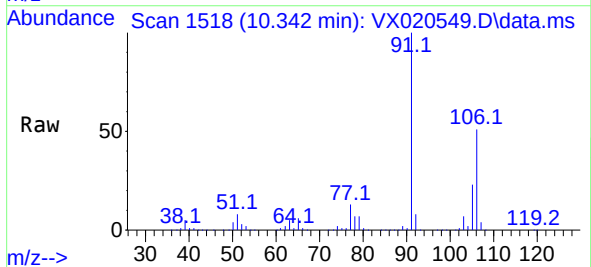
Manual Integrations
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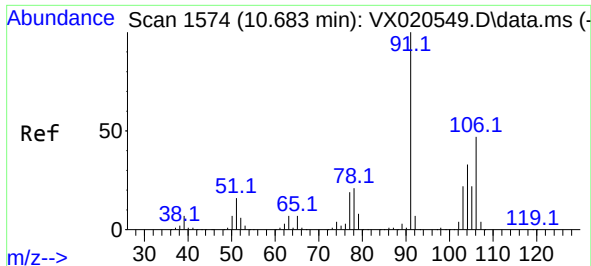
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#68
m/p-Xylenes
Concen: 97.52 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

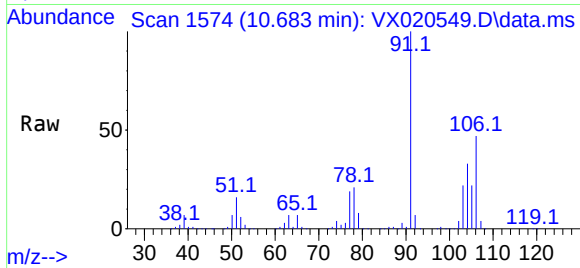
Tgt Ion: 106 Resp: 362667
Ion Ratio Lower Upper
106 100
91 201.8 162.8 244.2





#69
o-Xylene
Concen: 46.56 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

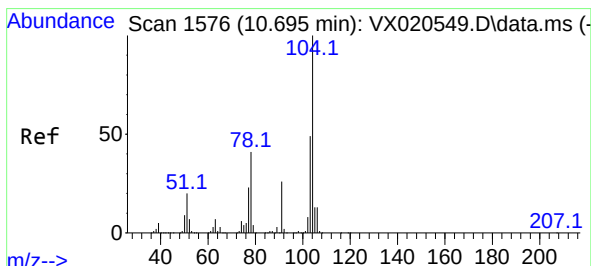
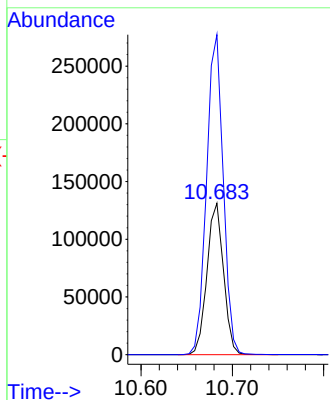
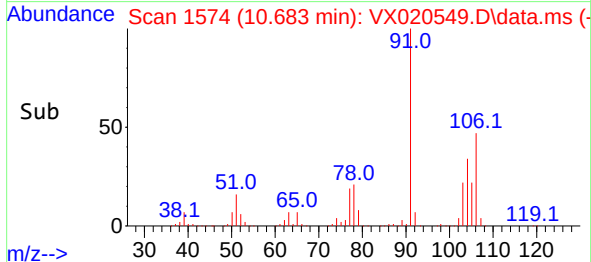
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



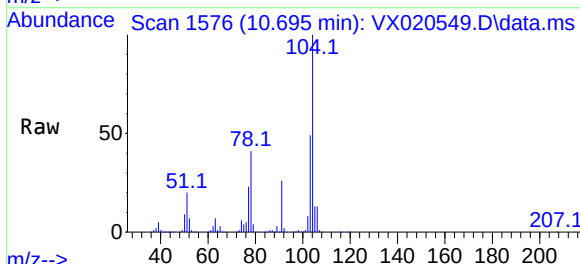
Tgt Ion:106 Resp: 164645
Ion Ratio Lower Upper
106 100
91 212.9 108.1 324.2

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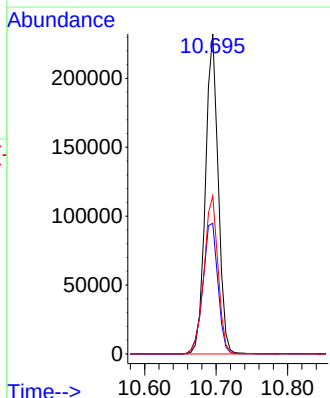
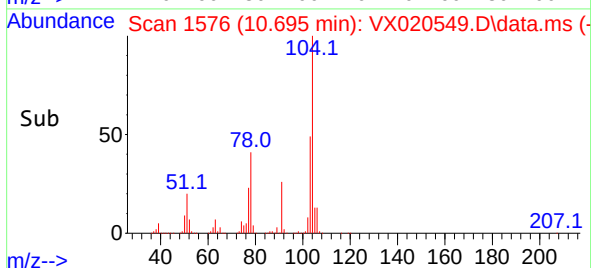
MMDadoda
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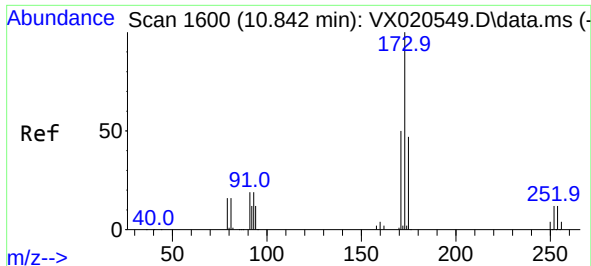


#70
Styrene
Concen: 48.20 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion:104 Resp: 288363
Ion Ratio Lower Upper
104 100
78 47.9 40.0 60.0
103 54.4 43.4 65.0





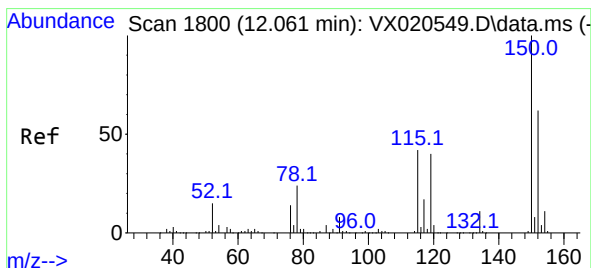
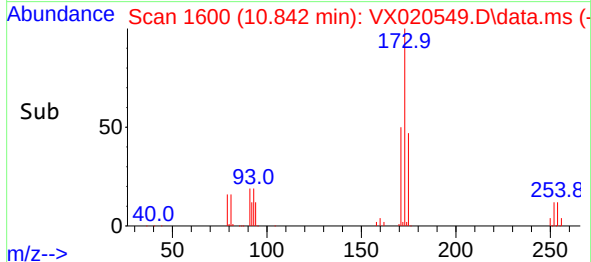
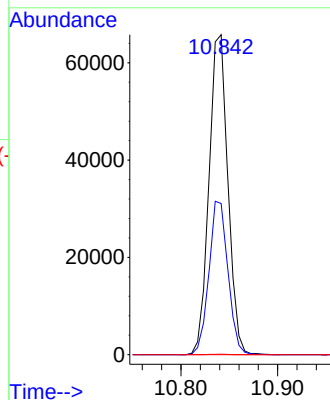
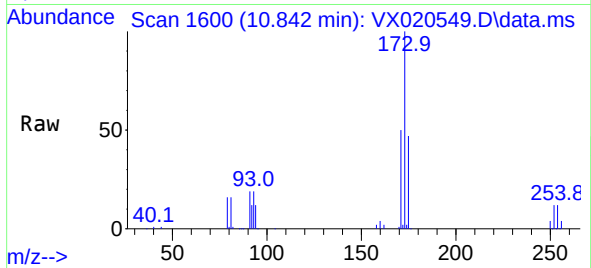
#71
Bromoform
Concen: 55.24 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:173 Resp: 89528
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

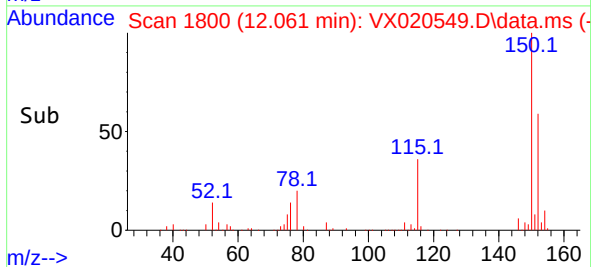
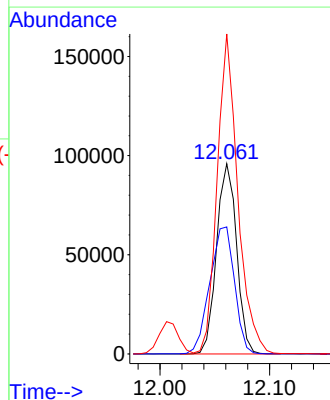
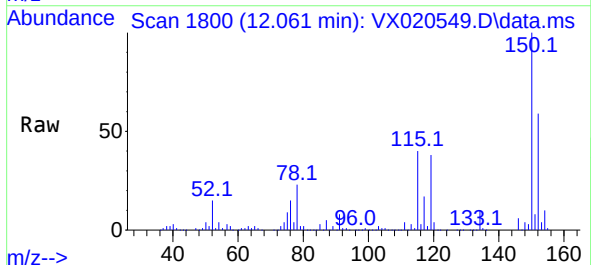
Manual Integrations
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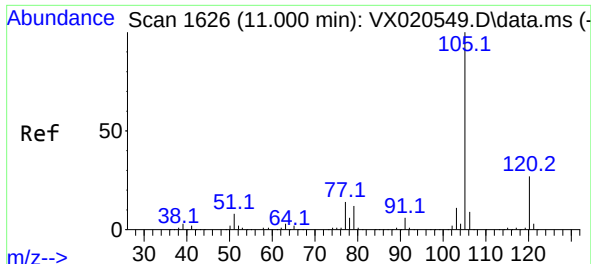
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:152 Resp: 121881
Ion Ratio Lower Upper
152 100
115 82.4 41.1 123.3
150 173.7 0.0 349.0





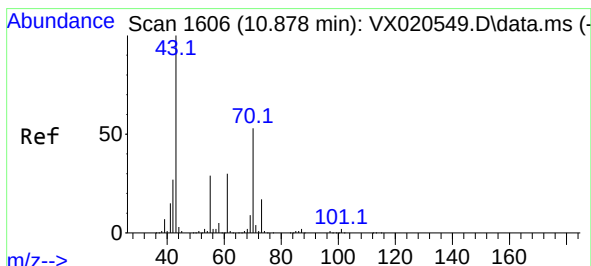
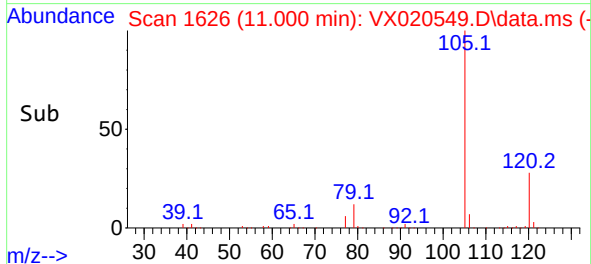
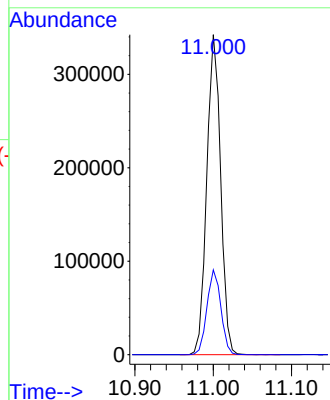
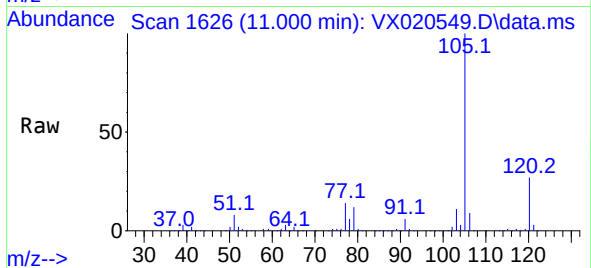
#73
Isopropylbenzene
Concen: 47.62 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 105 Resp: 418288
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

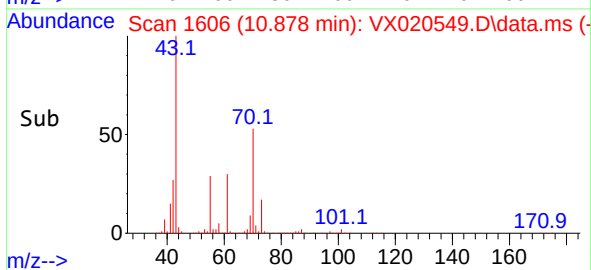
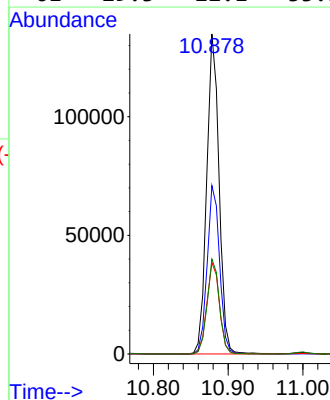
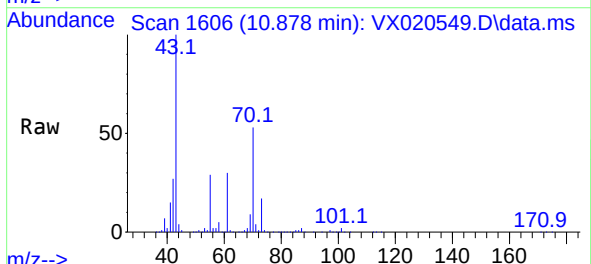
Manual Integrations
APPROVED

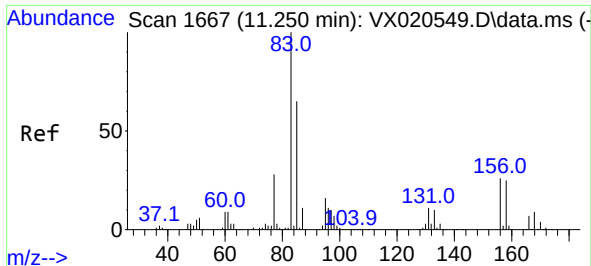
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#74
N-ethyl acetate
Concen: 45.02 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

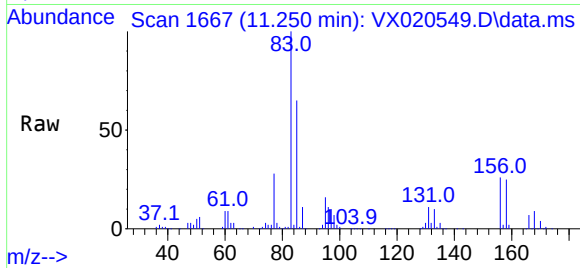
Tgt Ion: 43 Resp: 154775
Ion Ratio Lower Upper
43 100
70 53.2 39.0 58.6
55 29.3 21.5 32.3
61 29.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 42.51 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

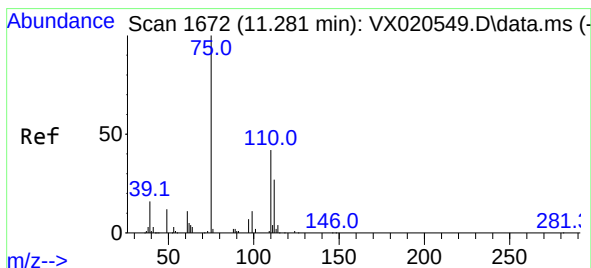
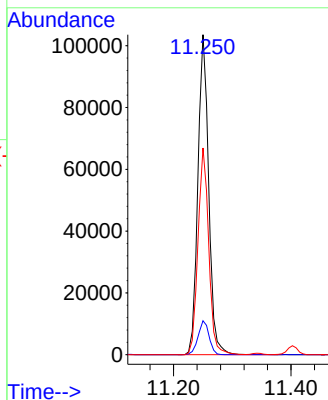
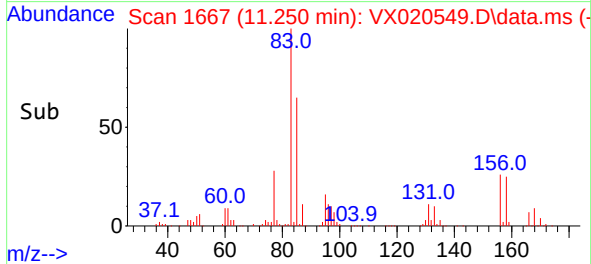
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



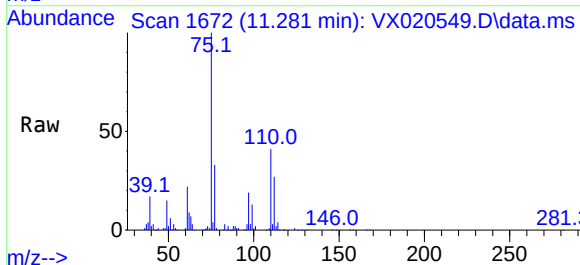
Tgt Ion: 83 Resp: 132067
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.4 31.8 95.4

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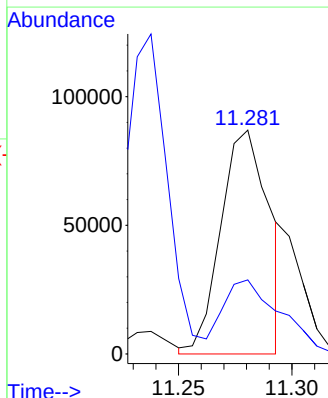
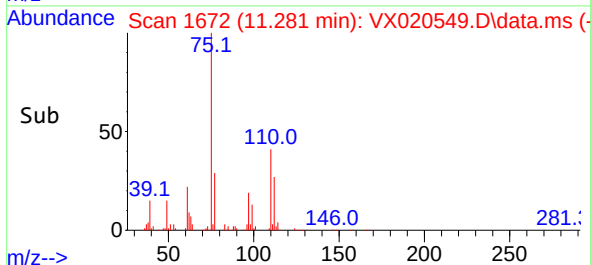
MMDadoda
1/12/2021 10:54:13 AM

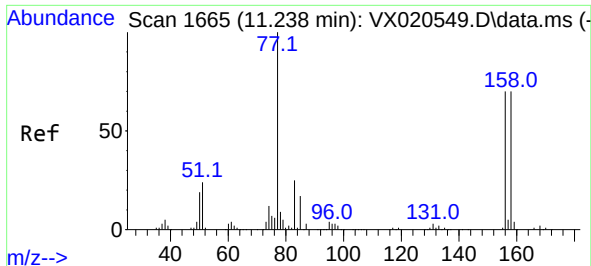


#76
1,2,3-Trichloropropane
Concen: 43.80 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 75 Resp: 128709
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 46.86 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

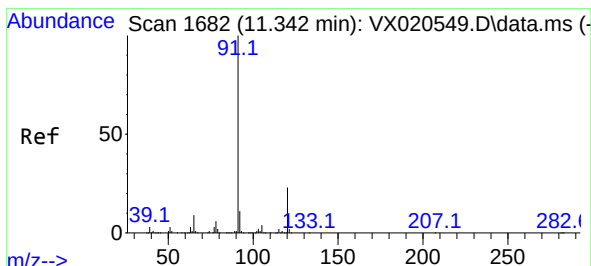
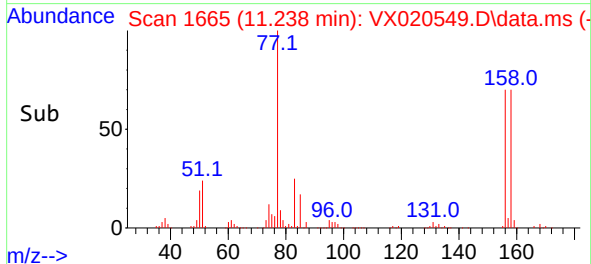
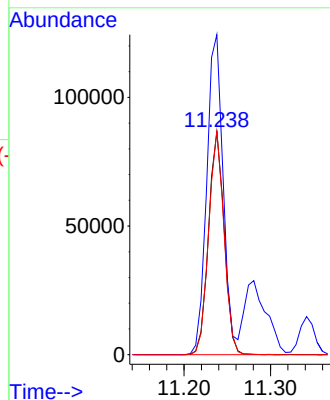
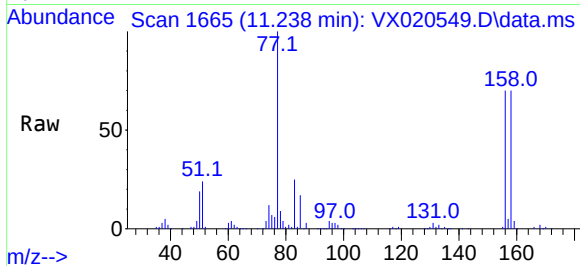
Tgt Ion: 156 Resp: 108601

Ion	Ratio	Lower	Upper
156	100		
77	150.7	82.8	248.6
158	98.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

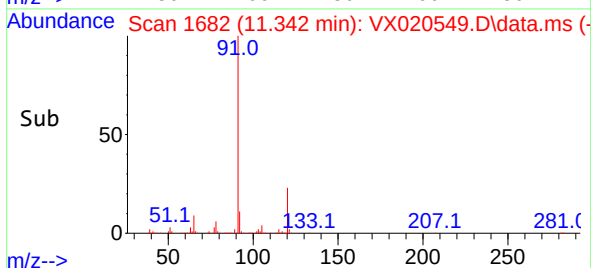
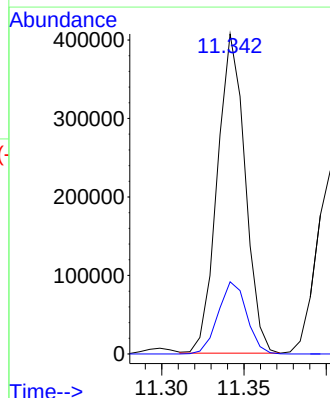
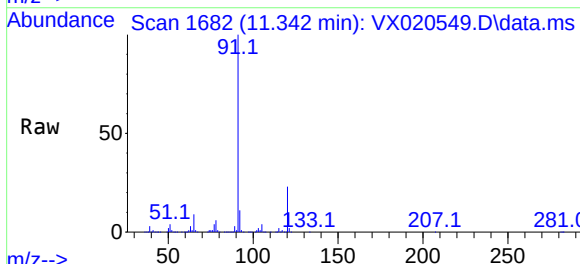
MMDadoda
1/12/2021 10:54:13 AM

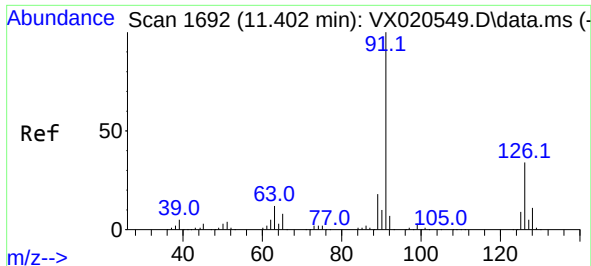


#78
n-propylbenzene
Concen: 47.27 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 91 Resp: 477878

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5





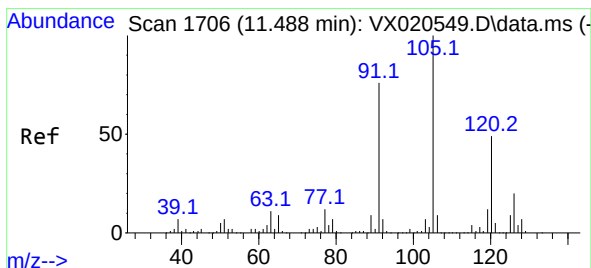
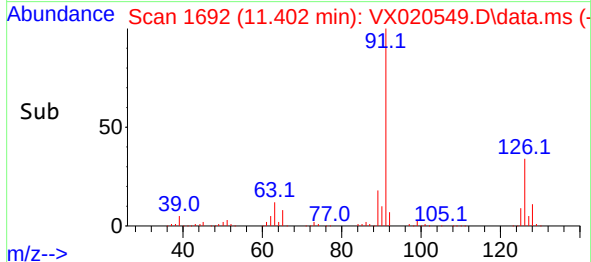
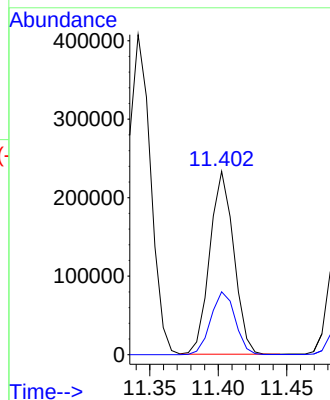
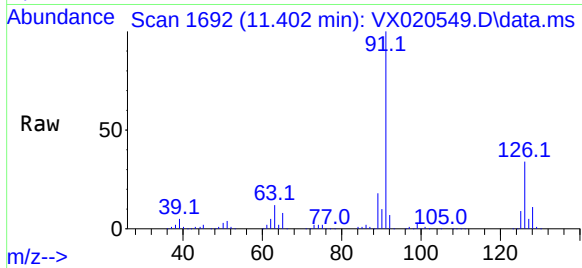
#79
2-Chlorotoluene
Concen: 45.55 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 91 Resp: 284148
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

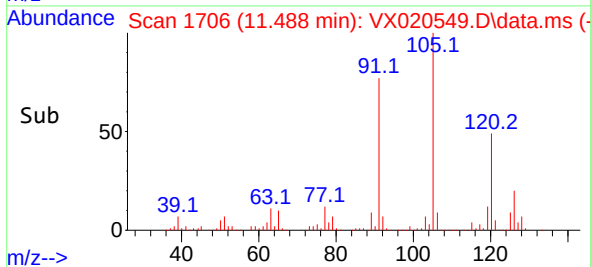
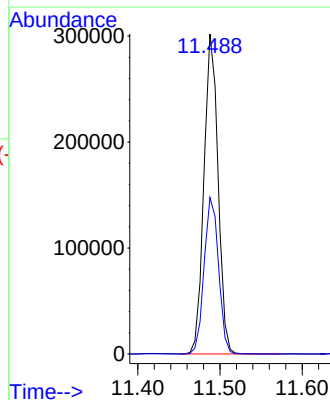
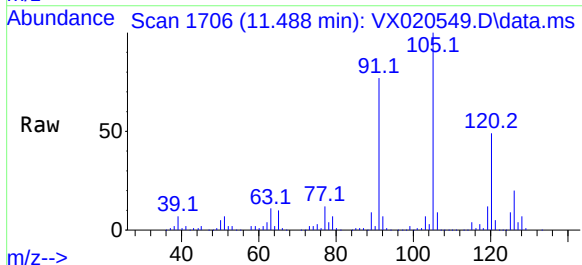
Manual Integrations
APPROVED

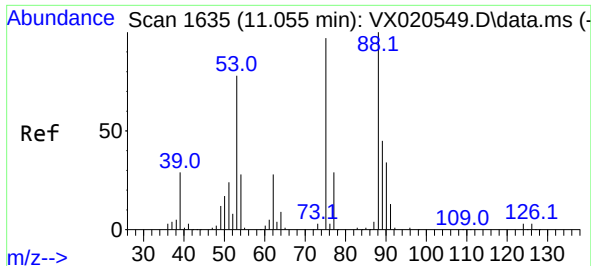
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1/12/2021 10:54:13 AM



#80
1,3,5-Trimethylbenzene
Concen: 48.39 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 105 Resp: 359548
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5





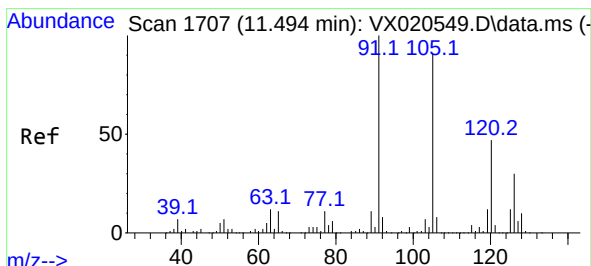
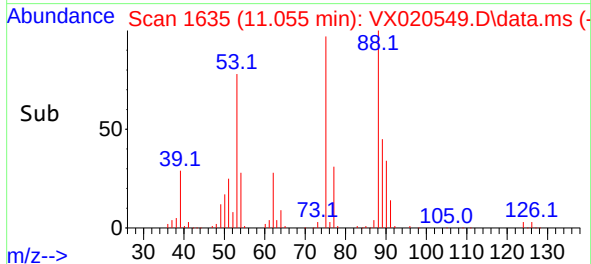
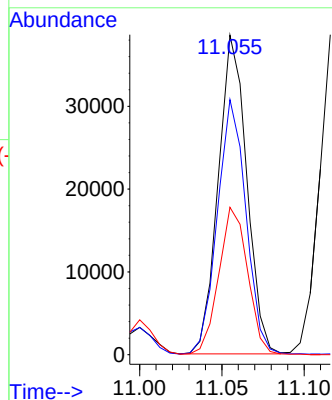
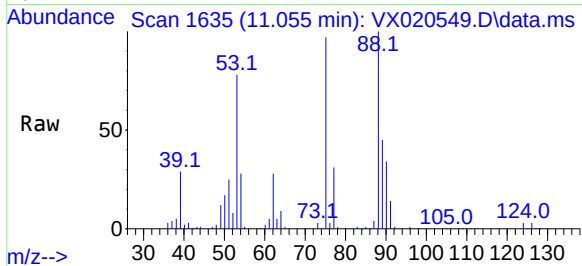
#81
trans-1,4-Dichloro-2-butene
Concen: 46.92 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 75 Resp: 46330
Ion Ratio Lower Upper
75 100
53 80.3 74.5 111.7
89 47.1 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

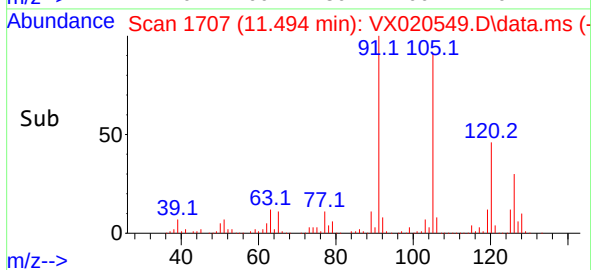
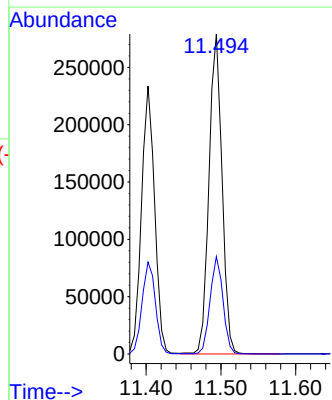
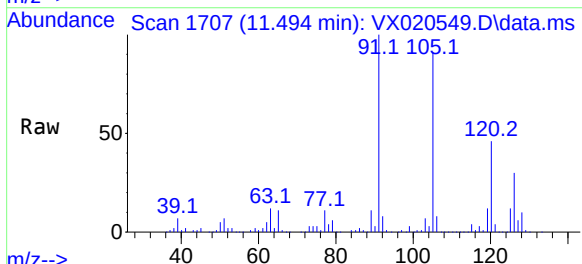
Manual Integrations
APPROVED

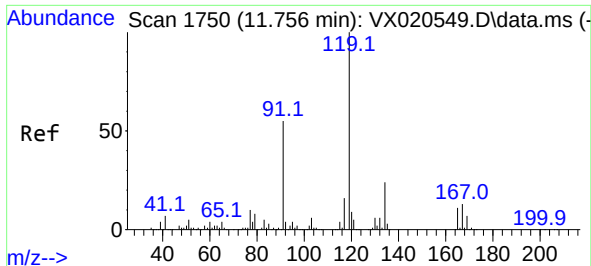
MMDadoda
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#82
4-Chlorotoluene
Concen: 46.25 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

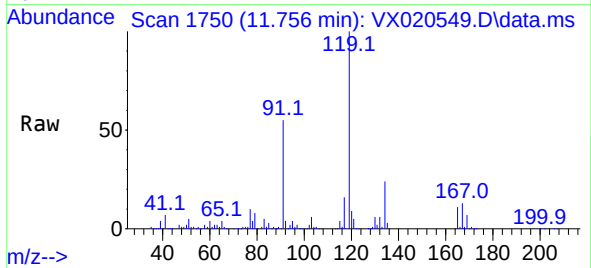
Tgt Ion: 91 Resp: 337344
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.01 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

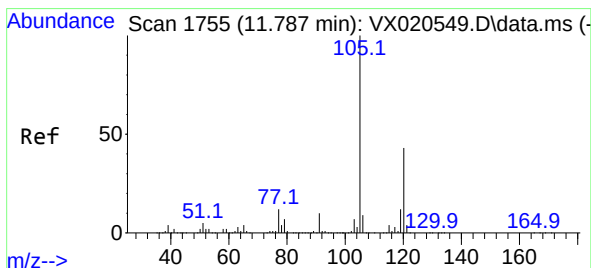
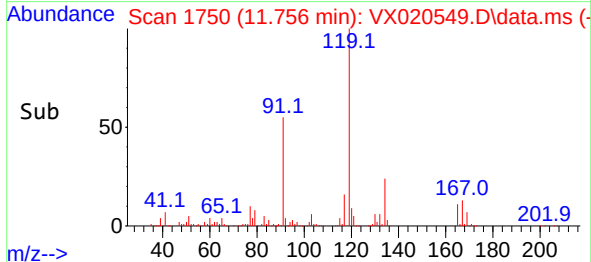
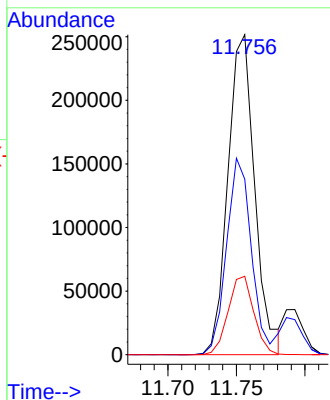
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



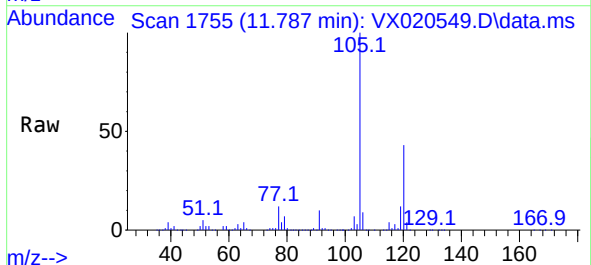
Tgt Ion:119 Resp: 343666
Ion Ratio Lower Upper
119 100
91 56.5 27.9 83.7
134 23.5 11.3 33.9

Manual Integrations
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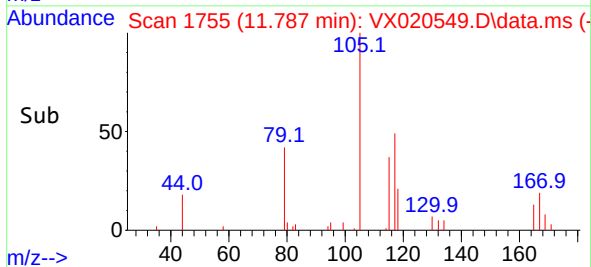
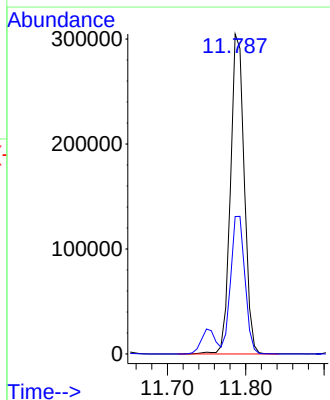
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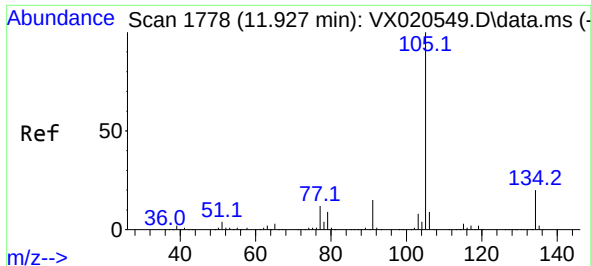


#84
1,2,4-Trimethylbenzene
Concen: 49.43 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion:105 Resp: 372193
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





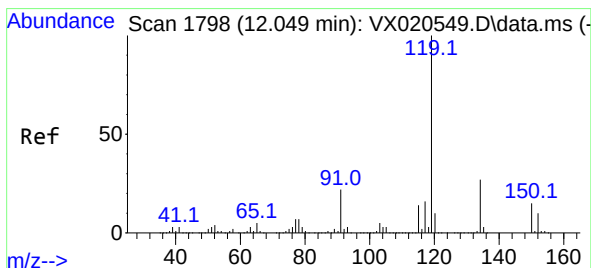
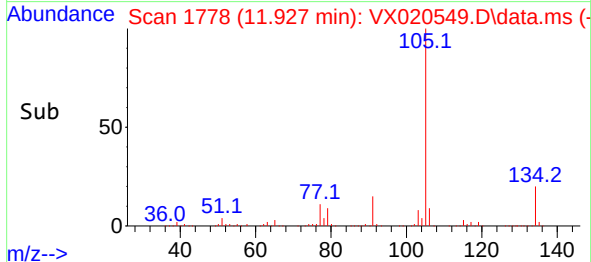
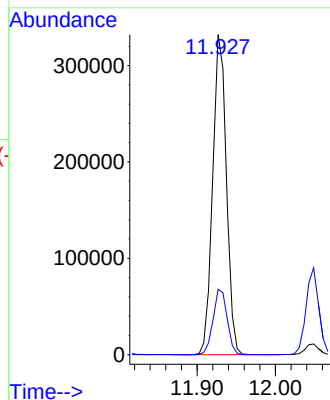
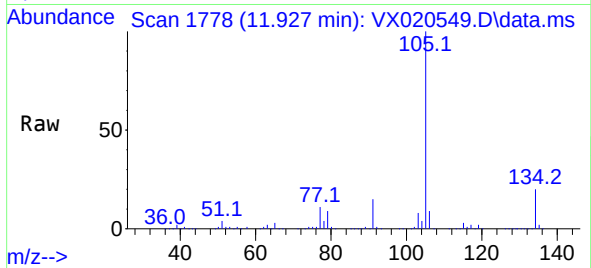
#85
 sec-Butylbenzene
 Concen: 48.41 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020549.D
 Acq: 11 Jan 2021 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 402735
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

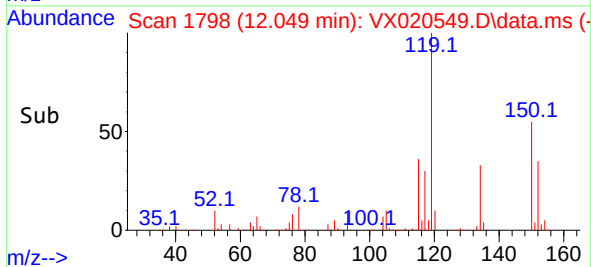
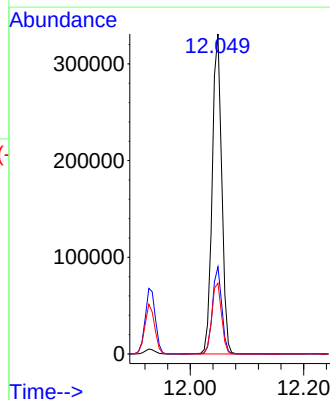
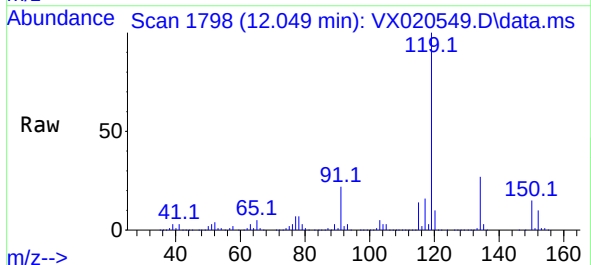
Manual Integrations
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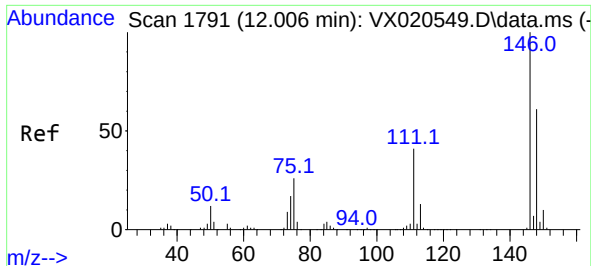
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#86
 p-Isopropyltoluene
 Concen: 50.16 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020549.D
 Acq: 11 Jan 2021 13:49

Tgt Ion:119 Resp: 384920
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.7 11.7 35.0





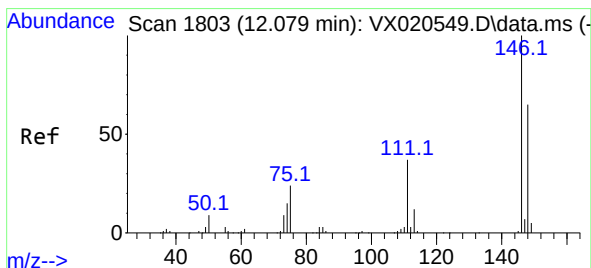
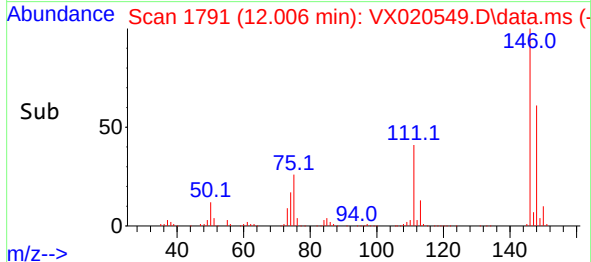
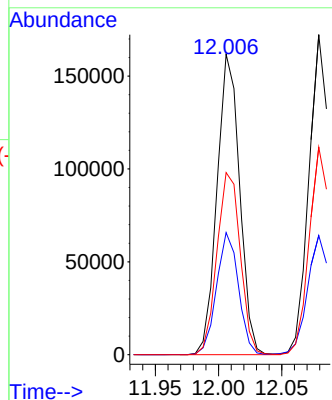
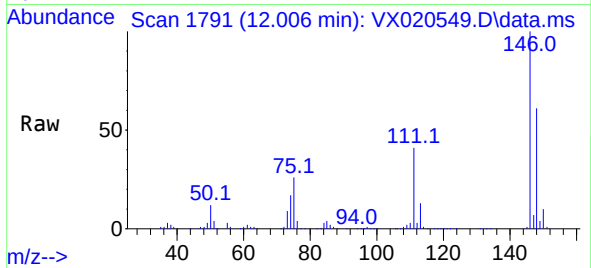
#87
1,3-Dichlorobenzene
Concen: 48.43 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion:146 Resp: 200911
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 62.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

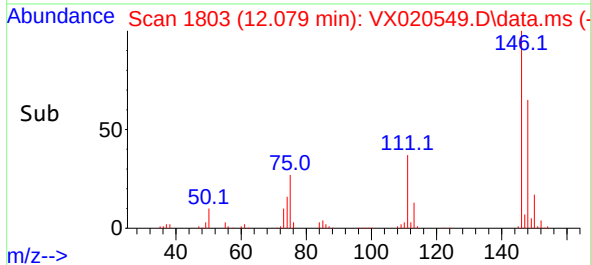
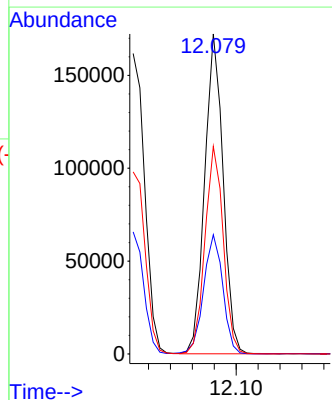
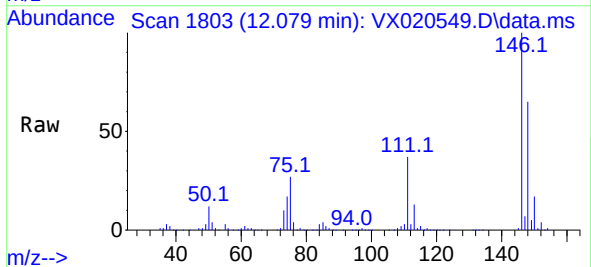
Manual Integrations
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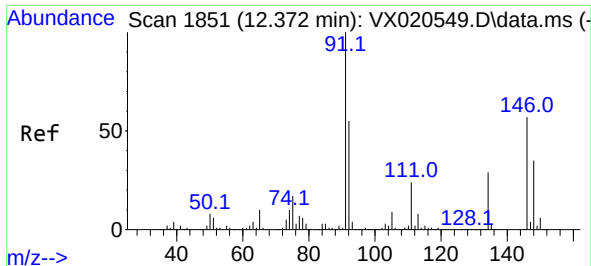
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#88
1,4-Dichlorobenzene
Concen: 46.46 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

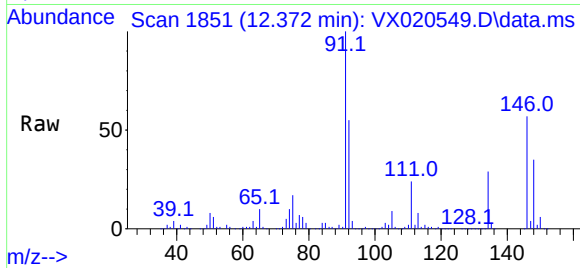
Tgt Ion:146 Resp: 200636
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 47.89 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

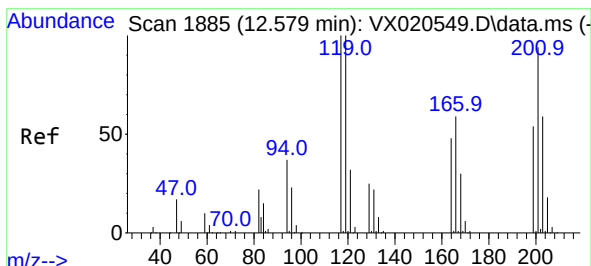
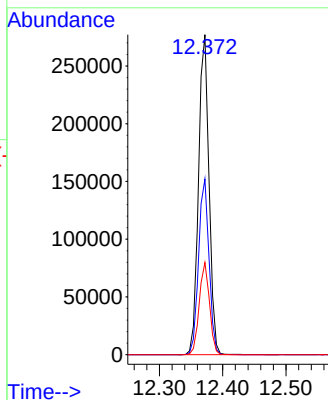
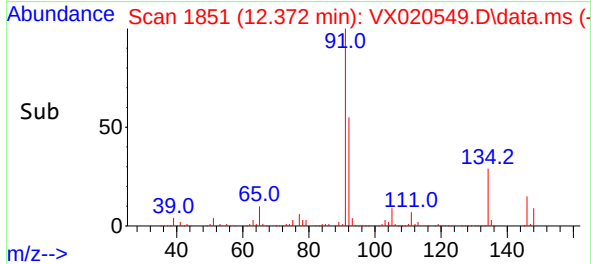
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



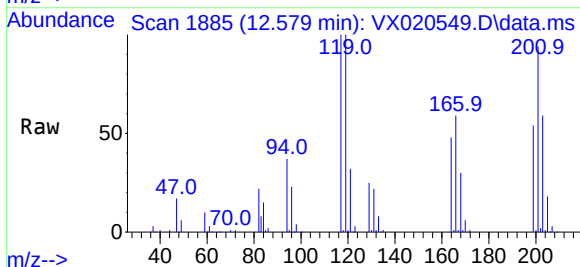
Tgt Ion: 91 Resp: 320509
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 28.2 13.2 39.5

Manual Integrations
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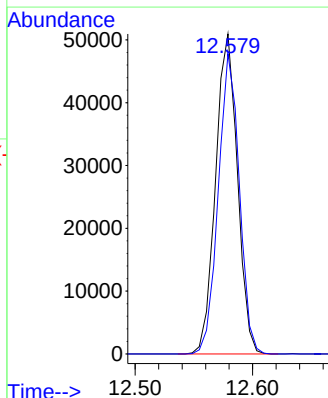
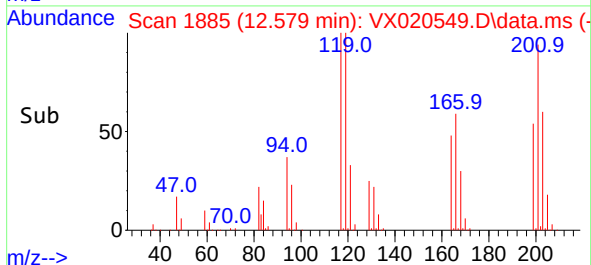
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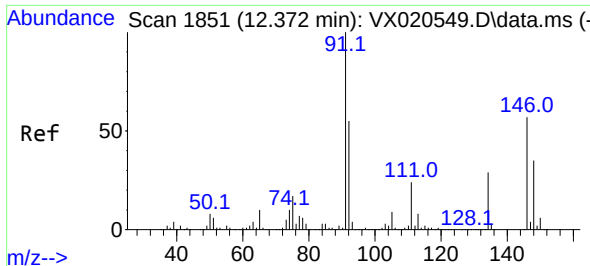


#90
Hexachloroethane
Concen: 49.52 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion: 117 Resp: 65786
Ion Ratio Lower Upper
117 100
201 90.4 40.4 121.2





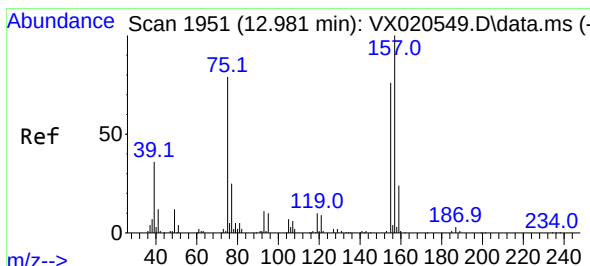
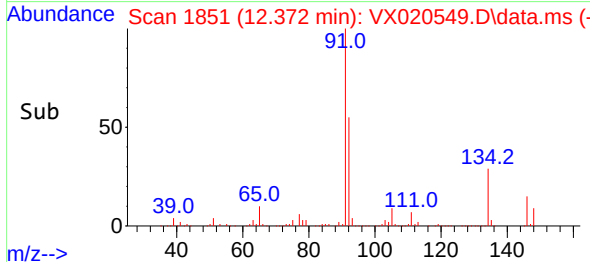
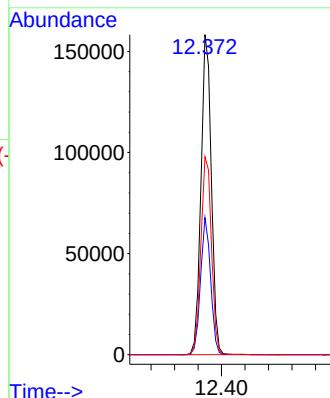
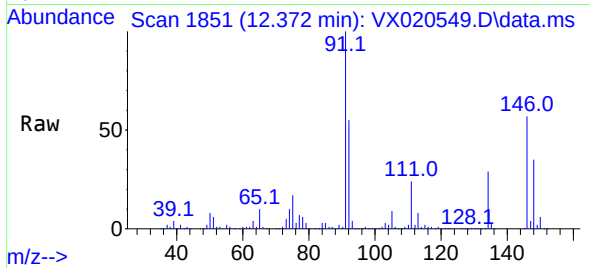
#91
1,2-Dichlorobenzene
Concen: 47.17 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 146 Resp: 193965
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

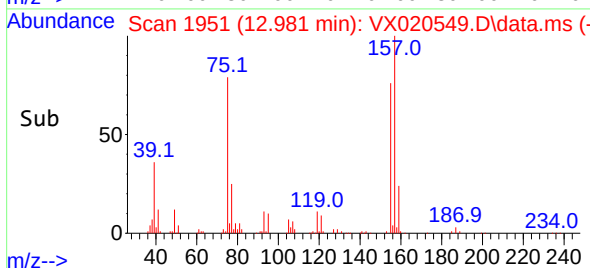
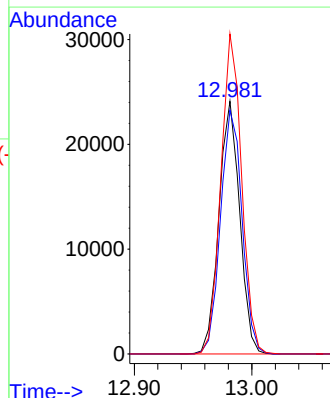
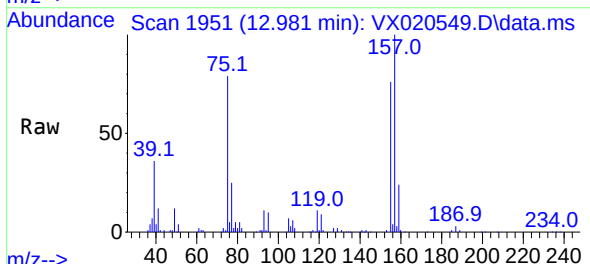
Manual Integrations
APPROVED

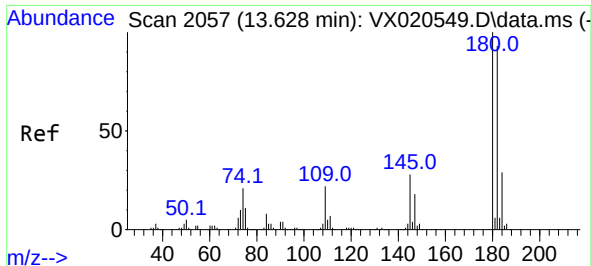
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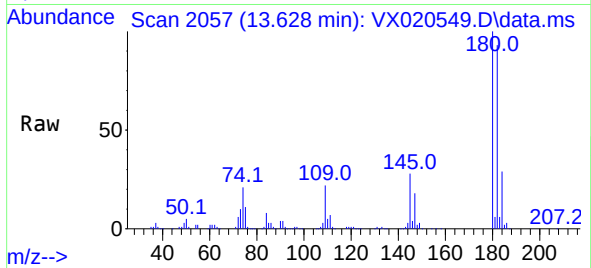
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.24 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

Tgt Ion: 75 Resp: 29587
Ion Ratio Lower Upper
75 100
155 100.2 45.3 135.9
157 126.9 57.7 173.1

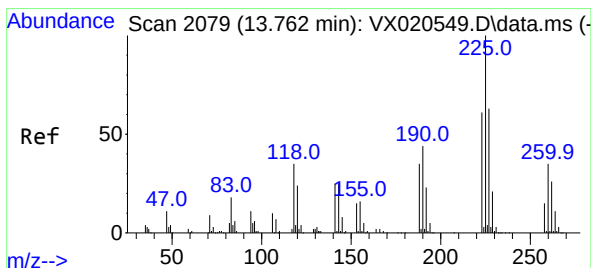
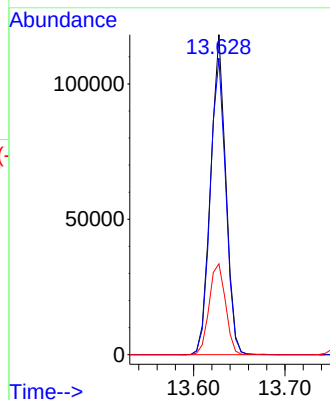
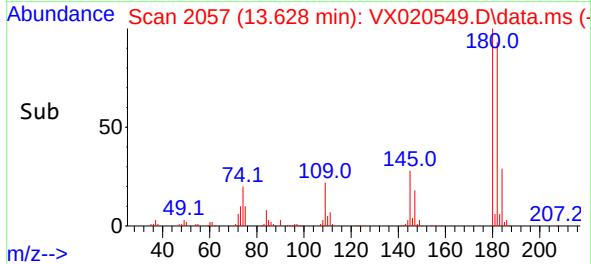




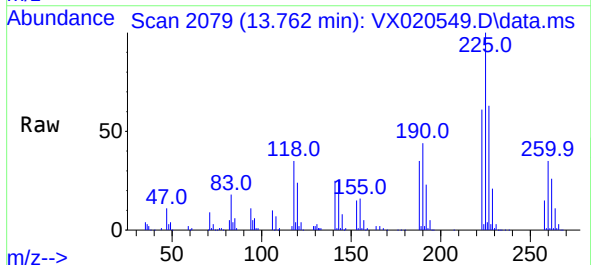
#93
1,2,4-Trichlorobenzene
Concen: 50.71 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



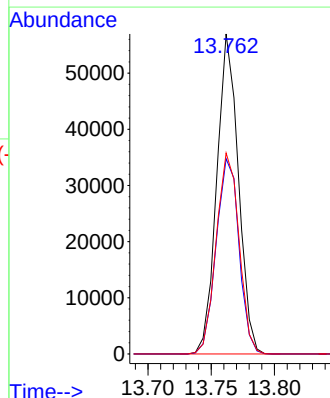
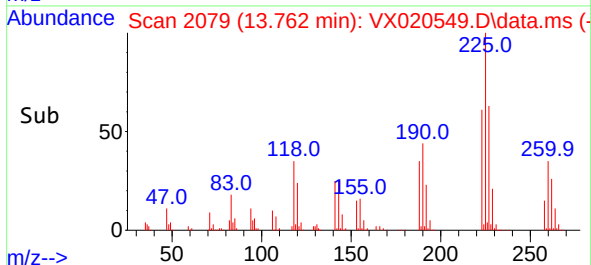
Tgt Ion:180 Resp: 136175
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 30.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 53.94 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



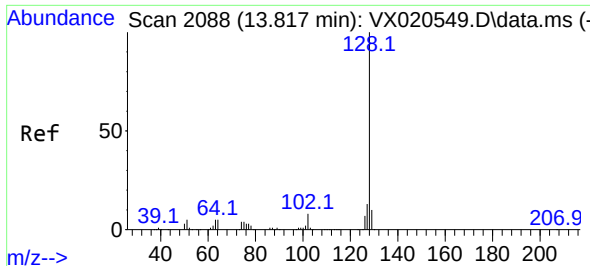
Tgt Ion:225 Resp: 67475
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 66.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

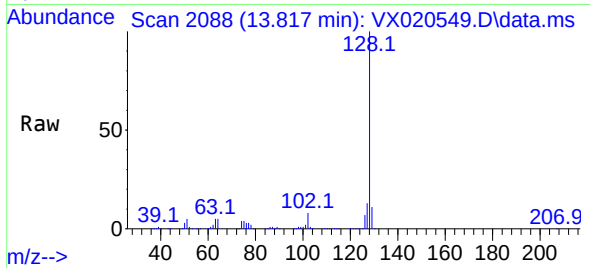
Manual Integrations
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1/12/2021 10:54:13 AM



#95
Naphthalene
Concen: 50.67 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49

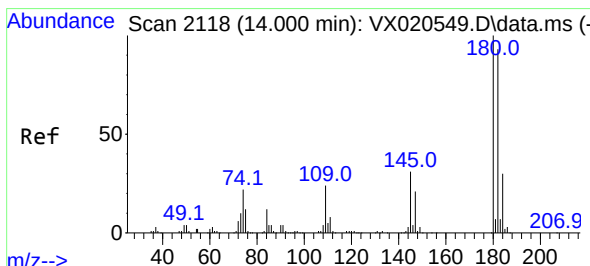
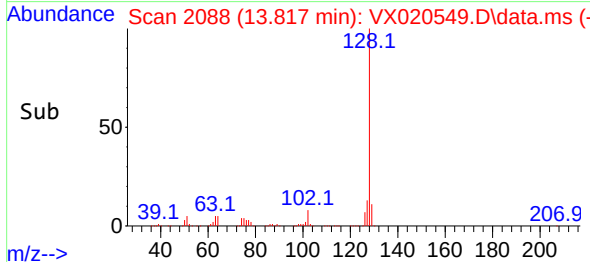
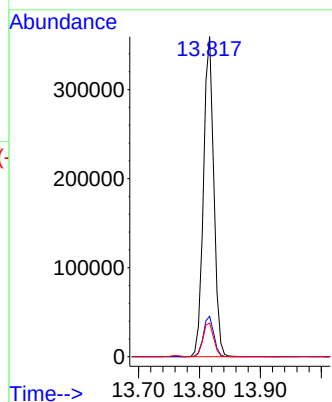
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



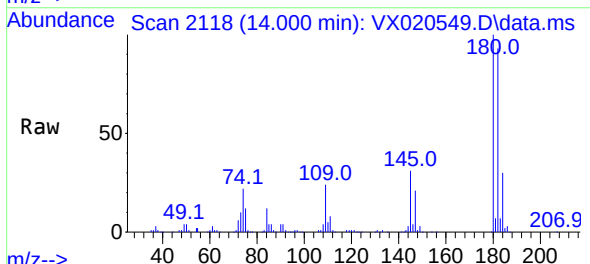
Tgt Ion:128 Resp: 423969
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.36 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020549.D
Acq: 11 Jan 2021 13:49



Tgt Ion:180 Resp: 136860
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 32.0 16.1 48.3

