

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021234.D
 Acq On : 16 Mar 2021 05:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 10:46:26 AM

Quant Time: Mar 16 06:06:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	73069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	60391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62896	50.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.96%			
35) Dibromofluoromethane	5.470	113	43067	49.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.40%			
50) Toluene-d8	8.694	98	158632	50.96	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.92%			
62) 4-Bromofluorobenzene	11.118	95	63148	53.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.46%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	47814	50.99	ug/l	99
3) Chloromethane	1.311	50	69593	73.28	ug/l	99
4) Vinyl Chloride	1.393	62	48115	51.57	ug/l	98
5) Bromomethane	1.623	94	19764	36.77	ug/l	97
6) Chloroethane	1.705	64	29816	53.86	ug/l	100
7) Trichlorofluoromethane	1.911	101	71217	49.08	ug/l	100
8) Diethyl Ether	2.170	74	25180	51.12	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	39199	49.50	ug/l	97
10) Methyl Iodide	2.487	142	34026	32.05	ug/l #	87
11) Tert butyl alcohol	3.017	59	57229	263.69	ug/l	97
12) 1,1-Dichloroethene	2.352	96	39421	50.13	ug/l	87
13) Acrolein	2.276	56	33981	254.78	ug/l	99
14) Allyl chloride	2.705	41	80439	46.86	ug/l #	87
15) Acrylonitrile	3.117	53	133728	279.41	ug/l	97
16) Acetone	2.423	43	129278	258.13	ug/l	88
17) Carbon Disulfide	2.552	76	112087	48.18	ug/l	98
18) Methyl Acetate	2.752	43	65326	53.86	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	152856	51.11	ug/l	97
20) Methylene Chloride	2.834	84	47290	50.01	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	43468	50.32	ug/l	93
22) Diisopropyl ether	3.823	45	161558	51.48	ug/l #	88
23) Vinyl Acetate	3.782	43	738762	269.23	ug/l #	91
24) 1,1-Dichloroethane	3.670	63	86257	51.00	ug/l	97
25) 2-Butanone	4.635	43	196445	272.64	ug/l #	88
26) 2,2-Dichloropropane	4.546	77	57549	37.41	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	50532	51.15	ug/l	91
28) Bromochloromethane	4.976	49	39406	46.66	ug/l	82
29) Tetrahydrofuran	5.088	42	126121	271.38	ug/l	86
30) Chloroform	5.176	83	90323	51.27	ug/l	99
31) Cyclohexane	5.547	56	74206	47.08	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	79436	50.93	ug/l	96
36) 1,1-Dichloropropene	5.770	75	63346	47.99	ug/l	96
37) Ethyl Acetate	4.793	43	77788	53.50	ug/l #	93
38) Carbon Tetrachloride	5.752	117	69753	48.12	ug/l	99
39) Methylcyclohexane	7.441	83	70751	47.73	ug/l	94
40) Benzene	6.111	78	184243	49.93	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	43390	51.77	ug/l #	89
42) 1,2-Dichloroethane	6.158	62	79321	50.53	ug/l	93
43) Isopropyl Acetate	6.411	43	129063	52.92	ug/l #	91
44) Trichloroethene	7.188	130	46868	47.81	ug/l	93
45) 1,2-Dichloropropane	7.488	63	50168	50.30	ug/l	97
46) Dibromomethane	7.635	93	35528	51.13	ug/l	93
47) Bromodichloromethane	7.876	83	73963	50.78	ug/l	99
48) Methyl methacrylate	7.747	41	67909	54.12	ug/l #	82
49) 1,4-Dioxane	7.712	88	21250	1003.64	ug/l #	84
51) 4-Methyl-2-Pentanone	8.618	43	398263	286.40	ug/l	88
52) Toluene	8.765	92	116002	52.13	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	75868	50.28	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	79117	49.21	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	46927	51.14	ug/l	96
56) Ethyl methacrylate	9.159	69	78963	55.41	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	82487	51.96	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	206052	288.21	ug/l	95
59) 2-Hexanone	9.471	43	306274	292.62	ug/l	84
60) Dibromochloromethane	9.565	129	55840	53.27	ug/l	100
61) 1,2-Dibromoethane	9.653	107	51409	53.40	ug/l	100
64) Tetrachloroethene	9.318	164	42156	40.73	ug/l	86
65) Chlorobenzene	10.118	112	124154	50.09	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	47212	48.31	ug/l	98
67) Ethyl Benzene	10.235	91	230499	50.16	ug/l	100
68) m/p-Xylenes	10.341	106	164868	100.14	ug/l	92
69) o-Xylene	10.682	106	81586	51.04	ug/l	96
70) Styrene	10.694	104	141323	52.15	ug/l	95
71) Bromoform	10.841	173	39740	47.49	ug/l #	99
73) Isopropylbenzene	11.000	105	219750	46.87	ug/l	99
74) N-amyl acetate	10.883	43	119765	53.49	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	79116	54.70	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	76786m	51.28	ug/l	
77) Bromobenzene	11.236	156	53466	47.95	ug/l	93
78) n-propylbenzene	11.341	91	259348	48.06	ug/l	98
79) 2-Chlorotoluene	11.406	91	156430	47.88	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	188975	48.02	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	25423	48.19	ug/l	89
82) 4-Chlorotoluene	11.494	91	185256	48.45	ug/l	97
83) tert-Butylbenzene	11.753	119	180984	50.46	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	195252	49.29	ug/l	96
85) sec-Butylbenzene	11.930	105	215027	49.25	ug/l	99
86) p-Isopropyltoluene	12.047	119	198282	49.50	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	99090	50.90	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	99892	49.91	ug/l	98
89) n-Butylbenzene	12.371	91	183164	49.86	ug/l	96
90) Hexachloroethane	12.577	117	33399	45.20	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	97754	50.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	20699	55.30	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	61667	50.13	ug/l	96
94) Hexachlorobutadiene	13.765	225	24807	46.96	ug/l	100
95) Naphthalene	13.818	128	227963	51.19	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	65970	49.63	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

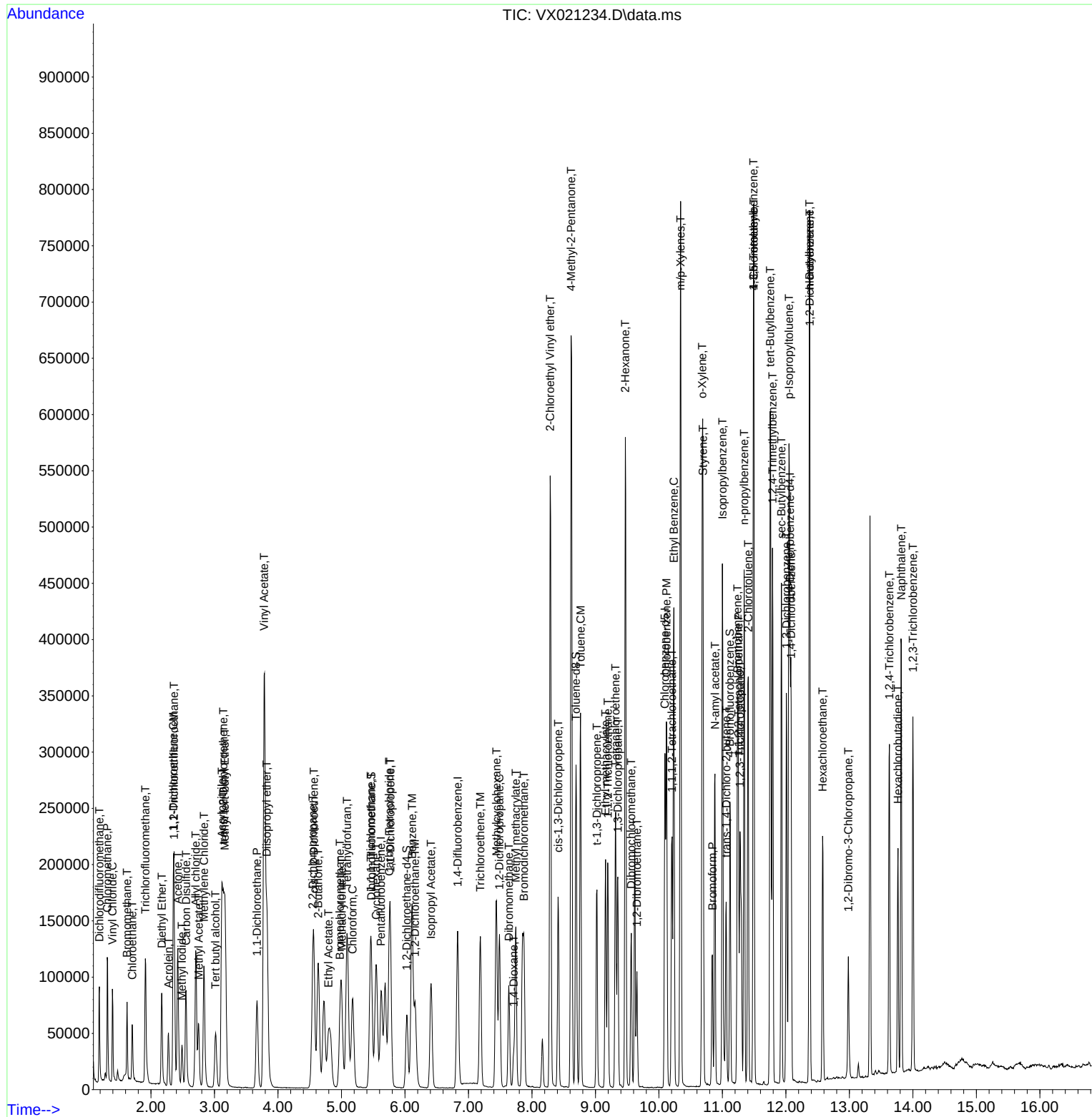
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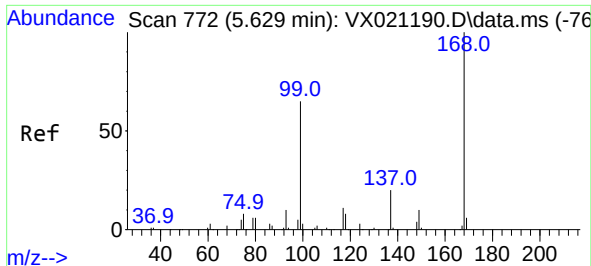
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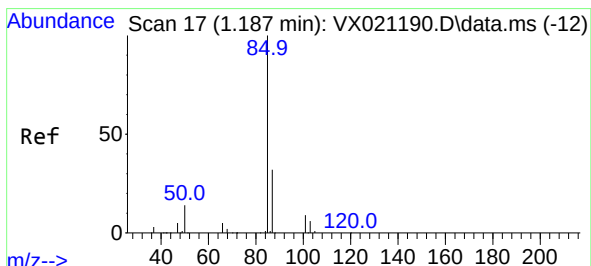
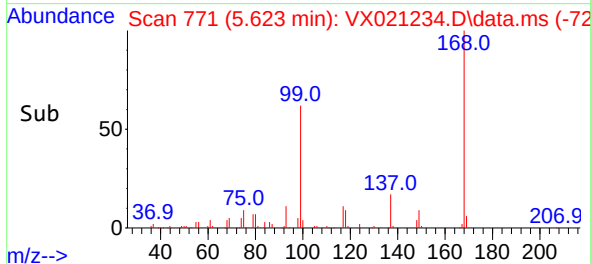
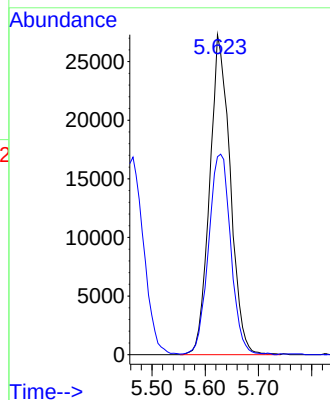
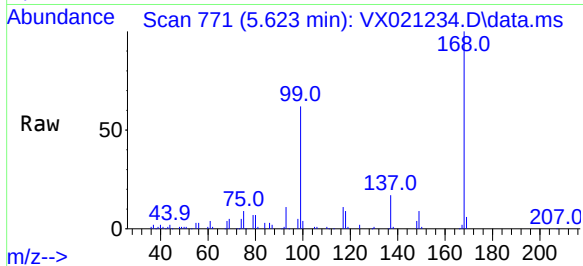
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:168 Resp: 73069
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6

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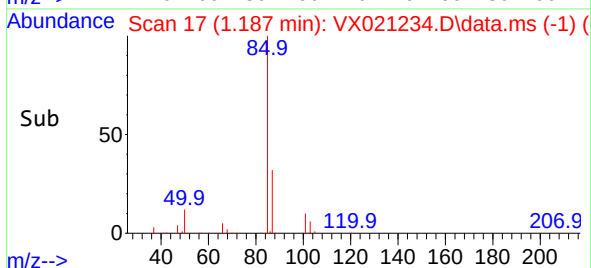
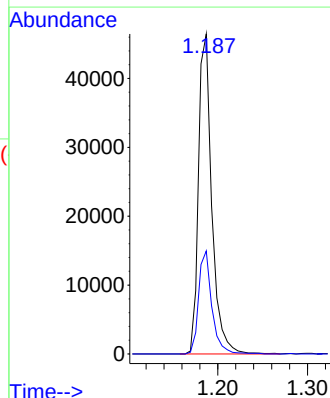
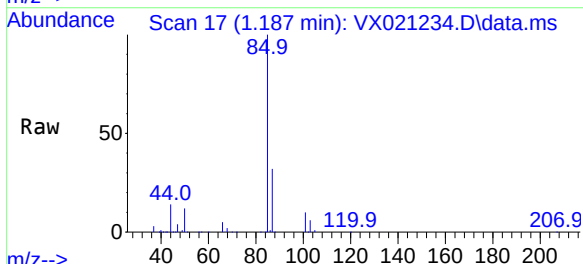
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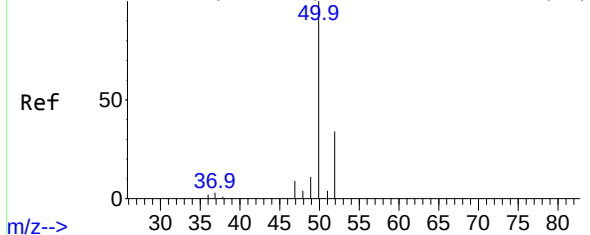


#2
Dichlorodifluoromethane
Concen: 50.99 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 85 Resp: 47814
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2



Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



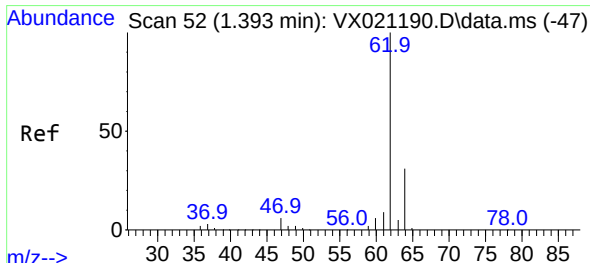
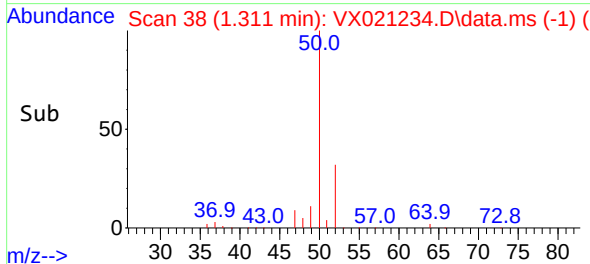
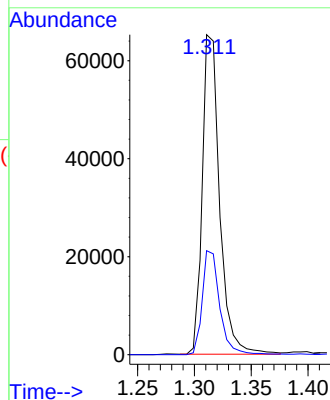
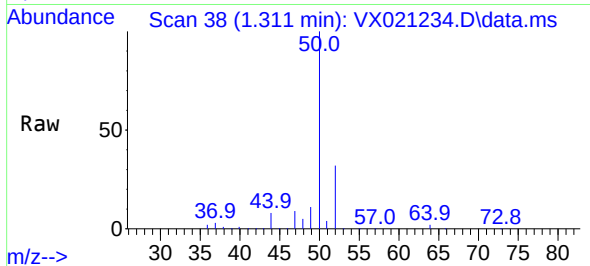
#3
Chloromethane
Concen: 73.28 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 50 Resp: 69593
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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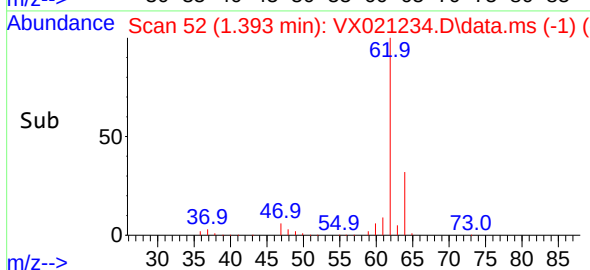
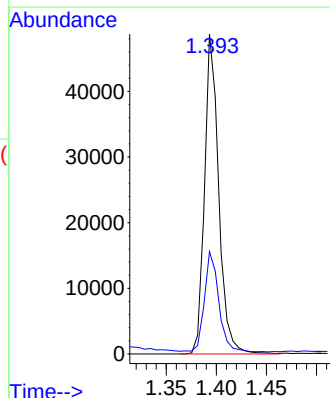
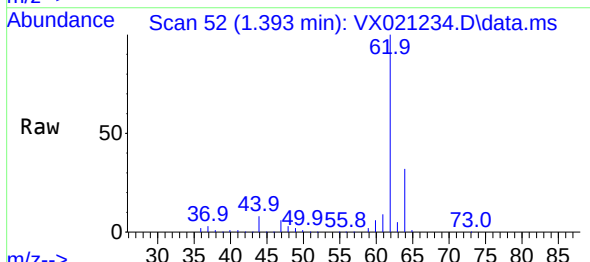
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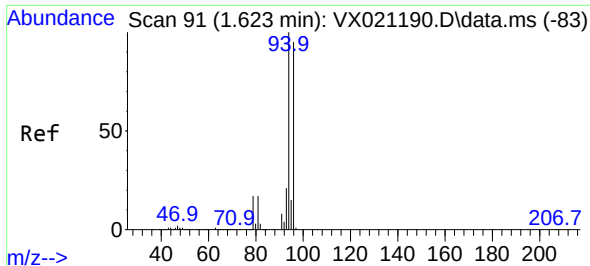
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#4
Vinyl Chloride
Concen: 51.57 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

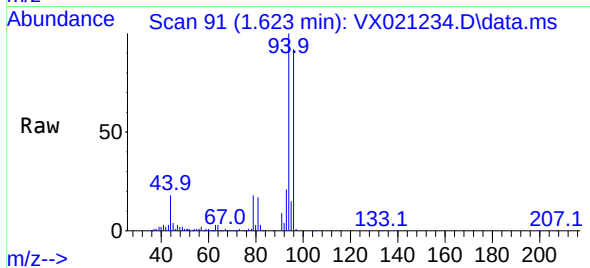
Tgt Ion: 62 Resp: 48115
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 36.77 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

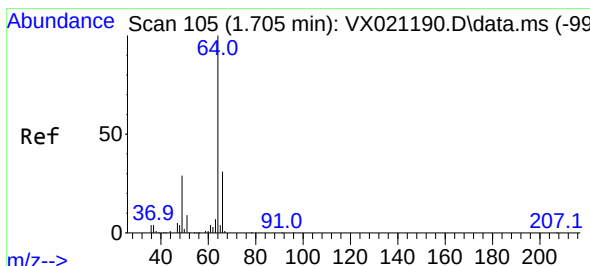
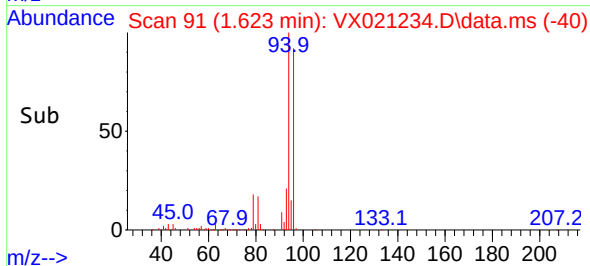
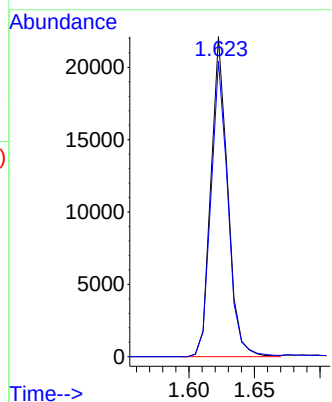
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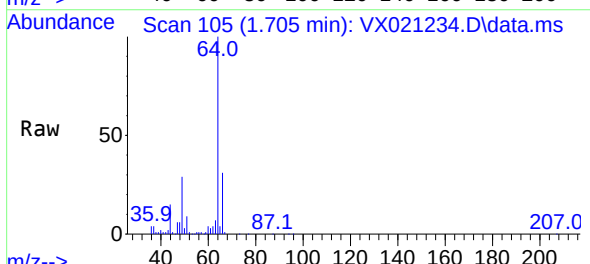
Tgt Ion: 94 Resp: 19764
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6

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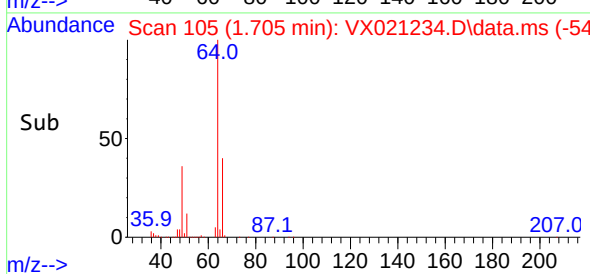
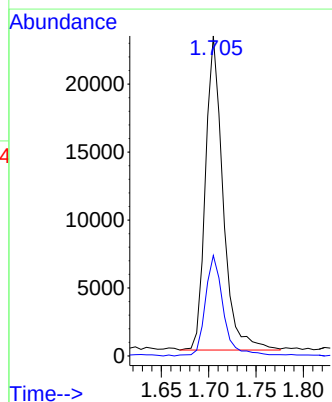
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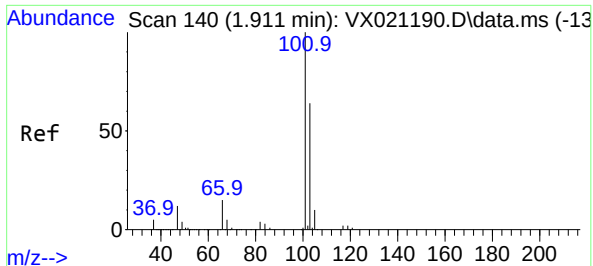


#6
Chloroethane
Concen: 53.86 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion: 64 Resp: 29816
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





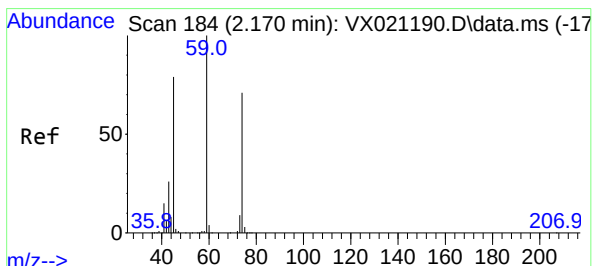
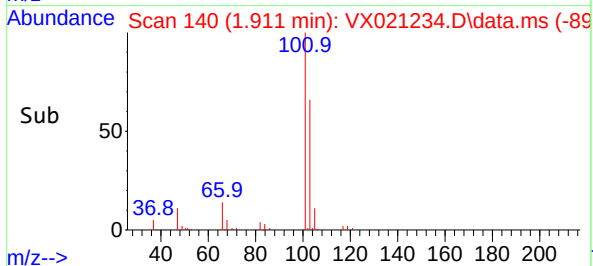
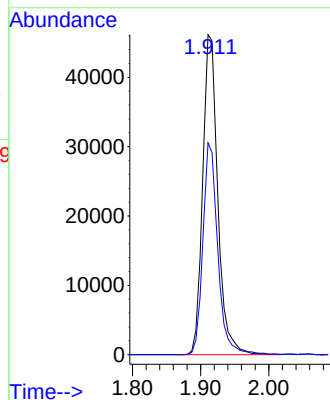
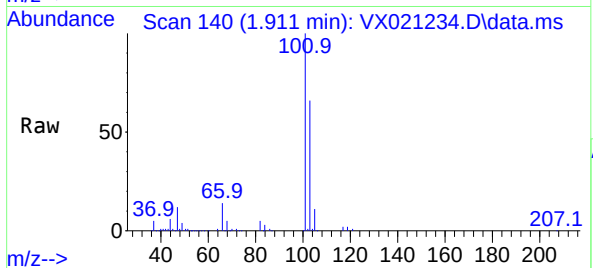
#7
Trichlorofluoromethane
Concen: 49.08 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:101 Resp: 71217
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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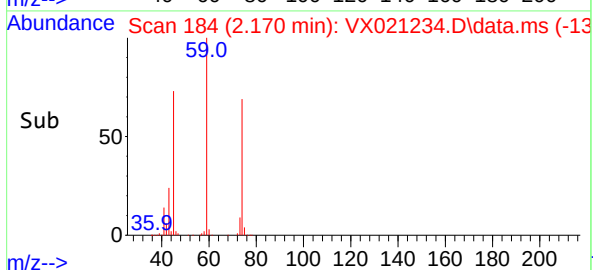
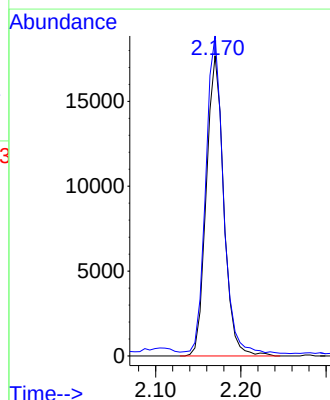
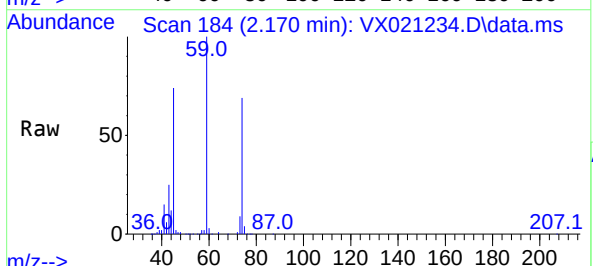
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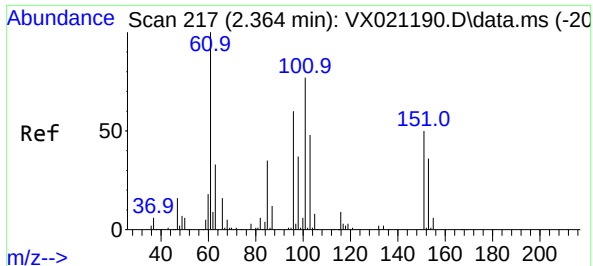
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#8
Diethyl Ether
Concen: 51.12 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 74 Resp: 25180
Ion Ratio Lower Upper
74 100
45 106.5 44.5 133.5





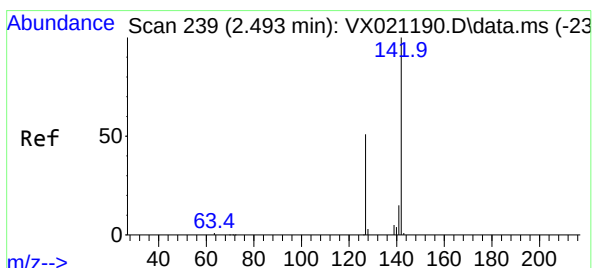
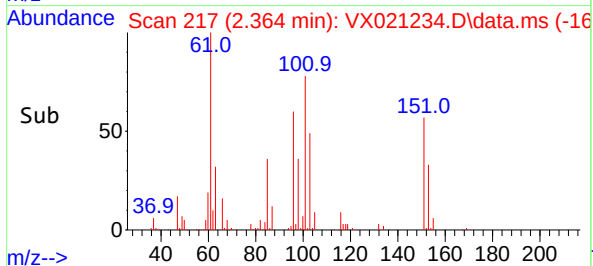
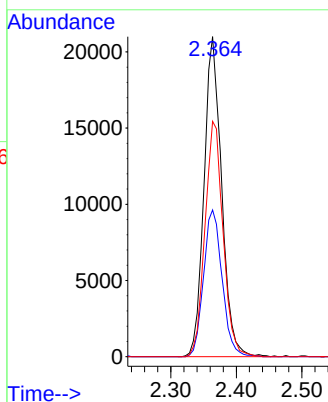
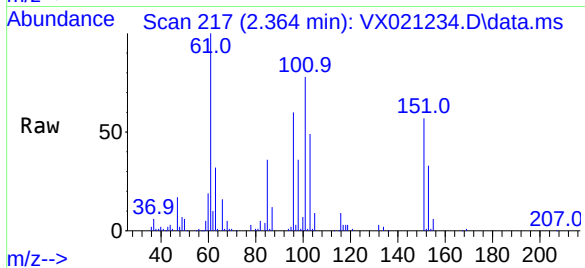
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.50 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	101	Resp:	39199
Ion	Ratio	Lower	Upper
101	100		
85	48.3	34.9	52.3
151	75.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

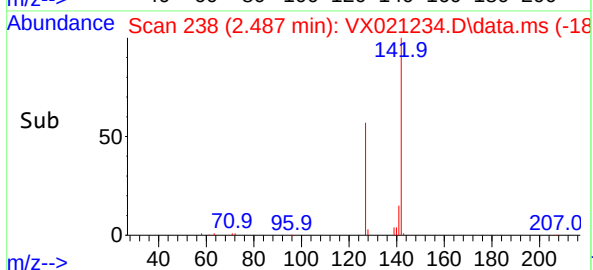
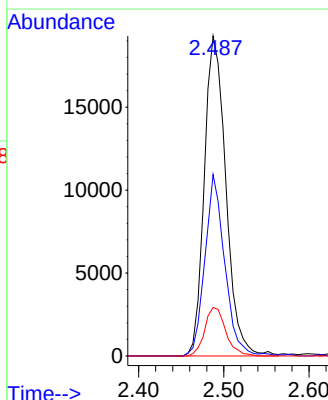
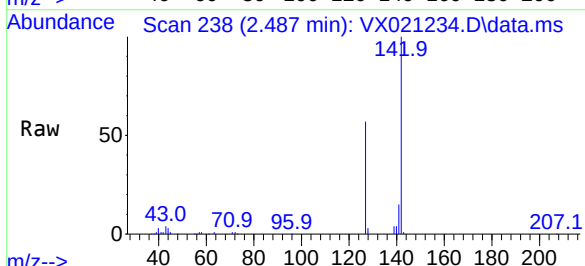
Manual Integrations
APPROVED

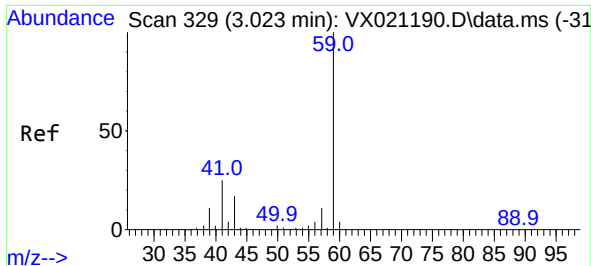
MMDadoda
3/16/2021 10:46:26 AM



#10
Methyl Iodide
Concen: 32.05 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	142	Resp:	34026
Ion	Ratio	Lower	Upper
142	100		
127	52.1	33.3	49.9
141	14.7	11.4	17.0





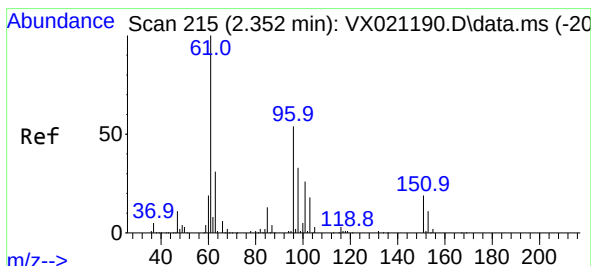
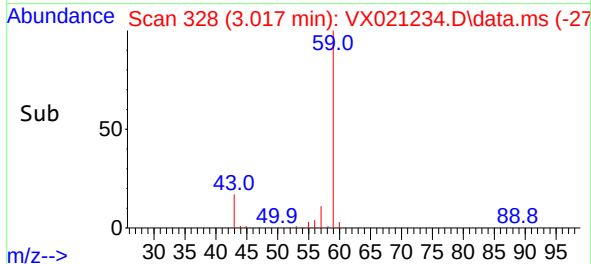
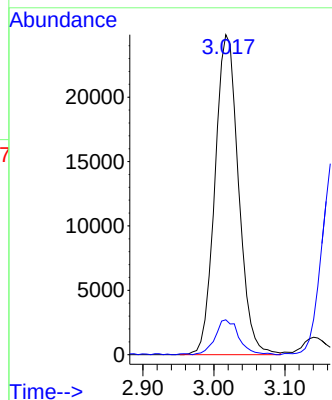
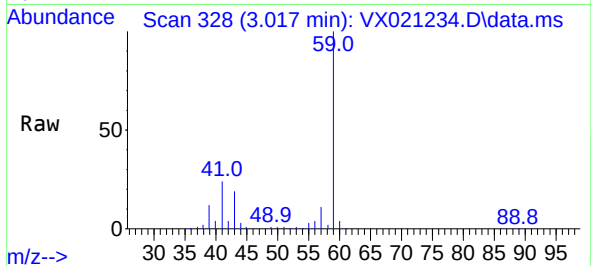
#11
Tert butyl alcohol
Concen: 263.69 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 59 Resp: 57229
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

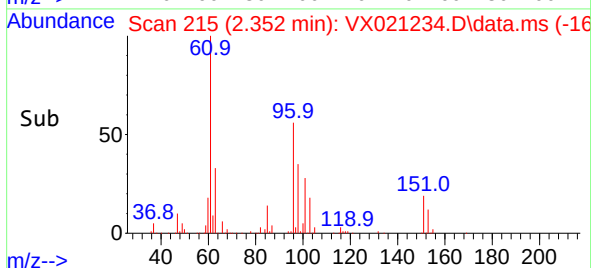
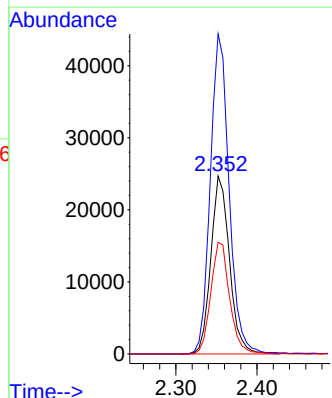
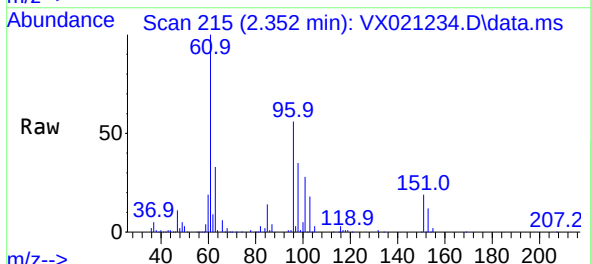
Manual Integrations
APPROVED

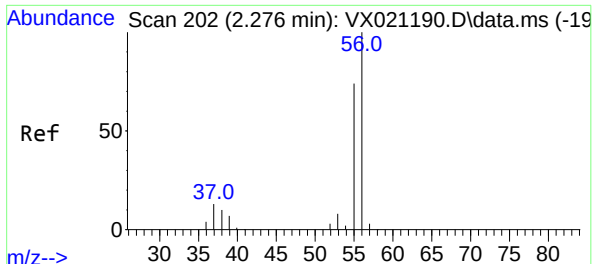
MMDadoda
3/16/2021 10:46:26 AM



#12
1,1-Dichloroethene
Concen: 50.13 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

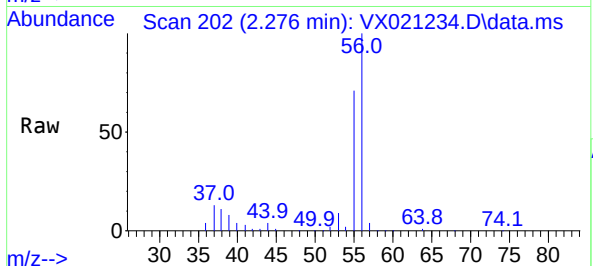
Tgt Ion: 96 Resp: 39421
Ion Ratio Lower Upper
96 100
61 179.9 124.6 187.0
98 62.8 50.6 76.0





#13
Acrolein
Concen: 254.78 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

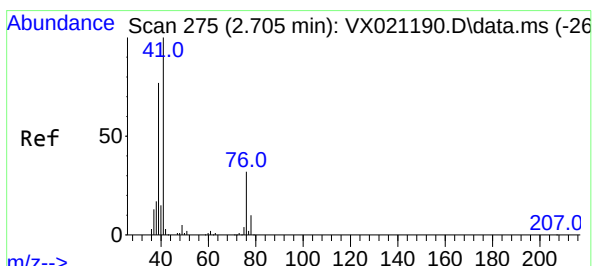
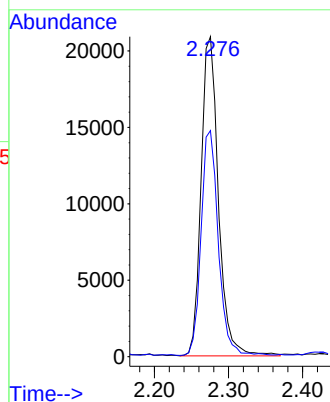
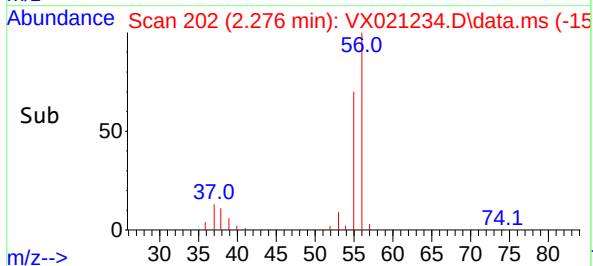
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



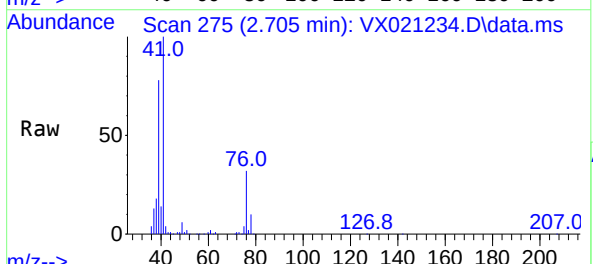
Tgt Ion: 56 Resp: 33981
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Manual Integrations
APPROVED

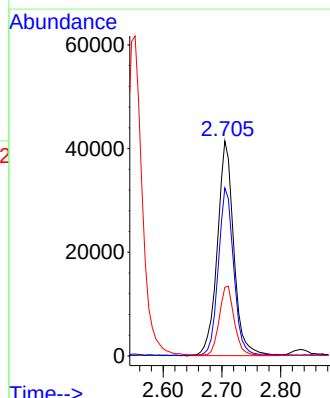
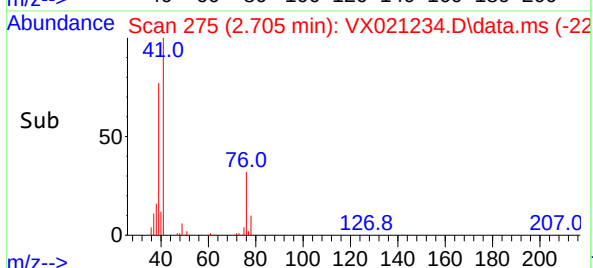
MMDadoda
3/16/2021 10:46:26 AM

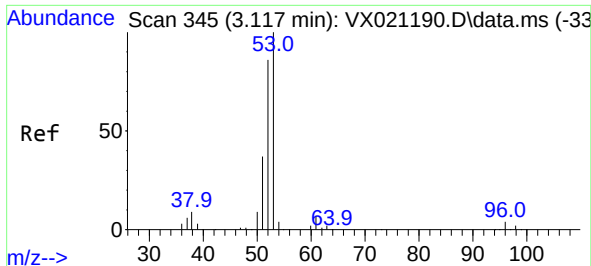


#14
Allyl chloride
Concen: 46.86 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

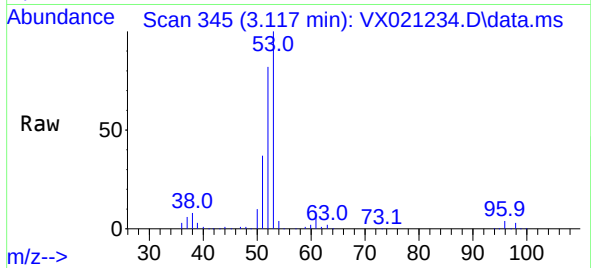


Tgt Ion: 41 Resp: 80439
Ion Ratio Lower Upper
41 100
39 74.2 51.6 77.4
76 29.6 30.5 45.7#

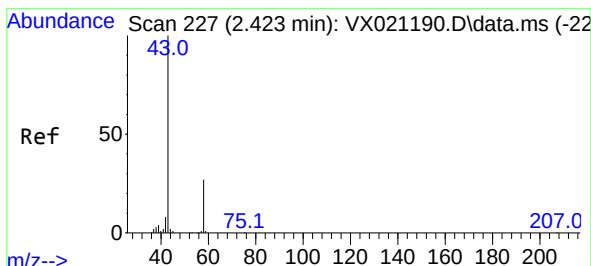
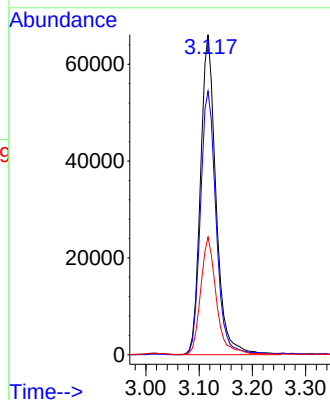
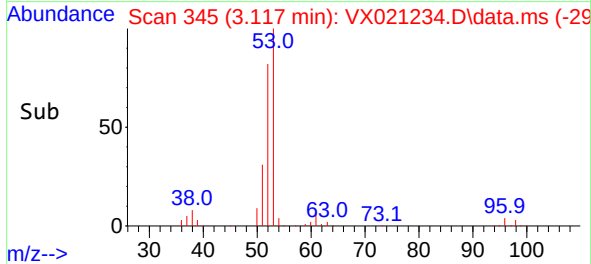




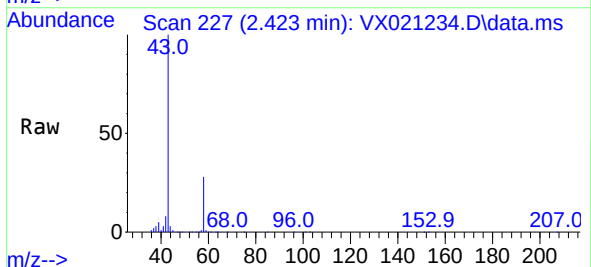
#15
Acrylonitrile
Concen: 279.41 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



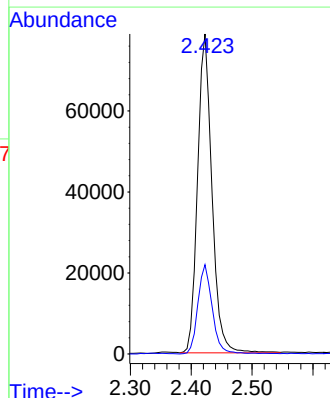
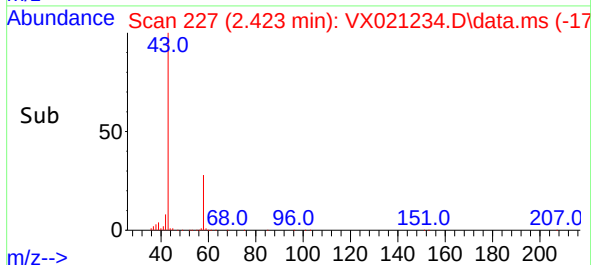
Tgt Ion: 53 Resp: 133728
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 258.13 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



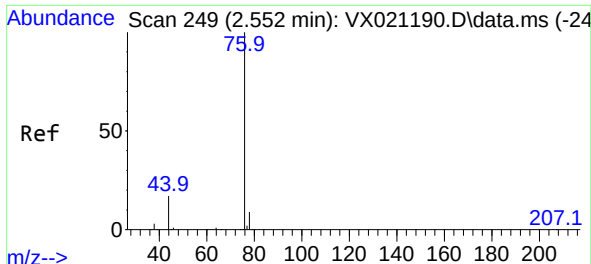
Tgt Ion: 43 Resp: 129278
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

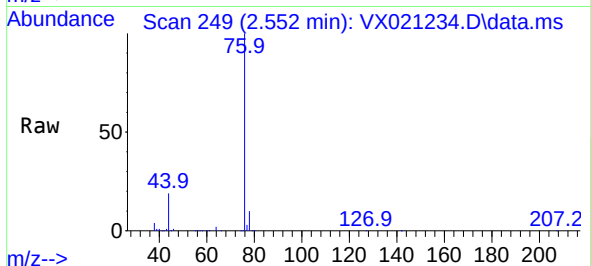
Manual Integrations
APPROVED

MMDadoda
3/16/2021 10:46:26 AM



#17
Carbon Disulfide
Concen: 48.18 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

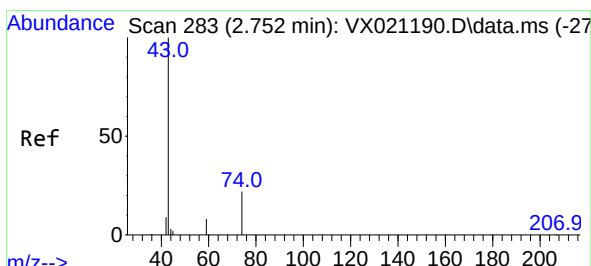
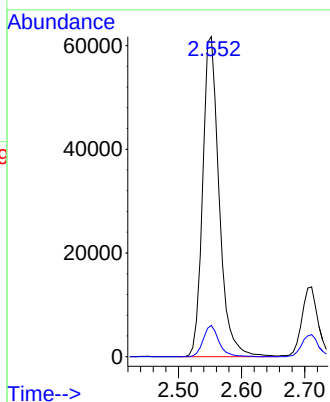
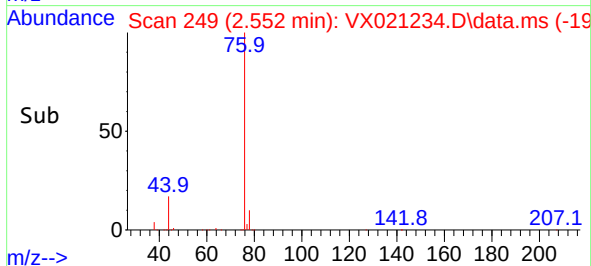
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



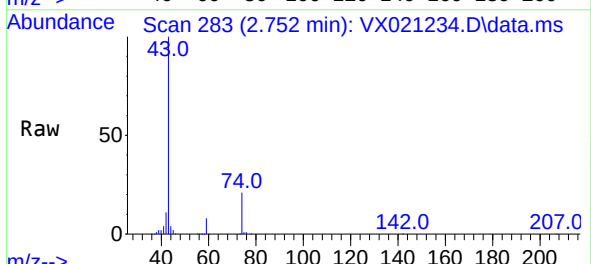
Tgt Ion: 76 Resp: 112087
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

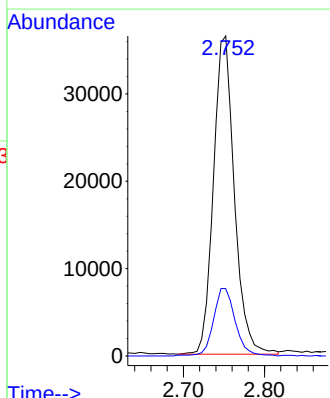
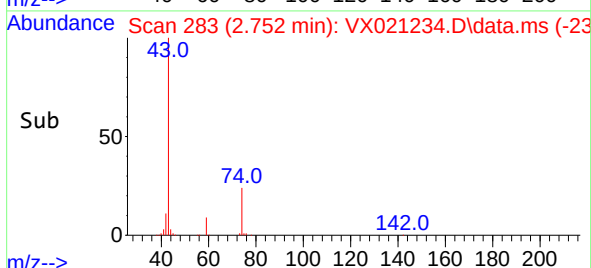
MMDadoda
3/16/2021 10:46:26 AM

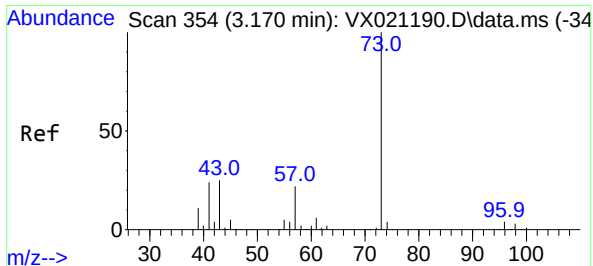


#18
Methyl Acetate
Concen: 53.86 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion: 43 Resp: 65326
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9





#19

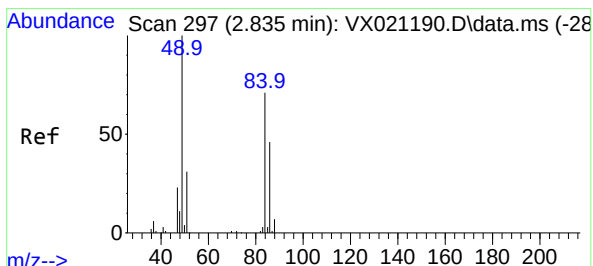
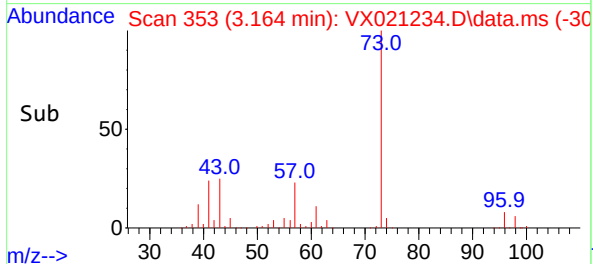
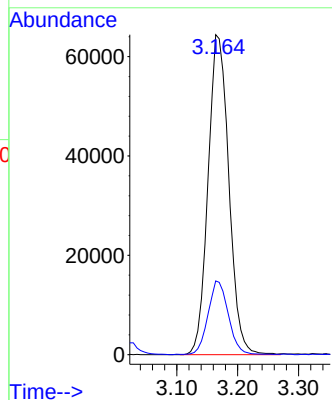
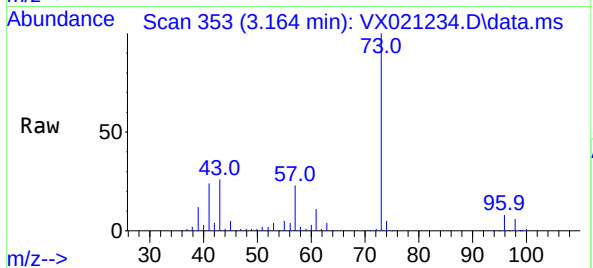
Methyl tert-butyl Ether
Concen: 51.11 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 73 Resp: 152856
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

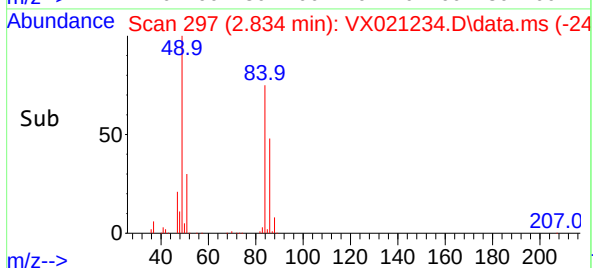
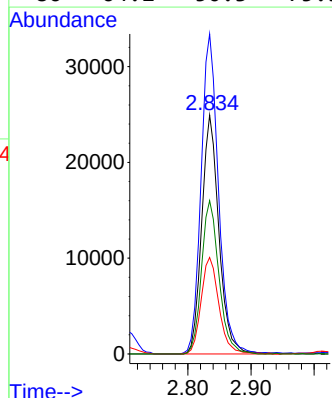
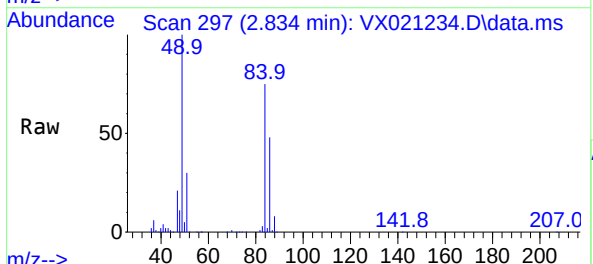
MMDadoda
3/16/2021 10:46:26 AM

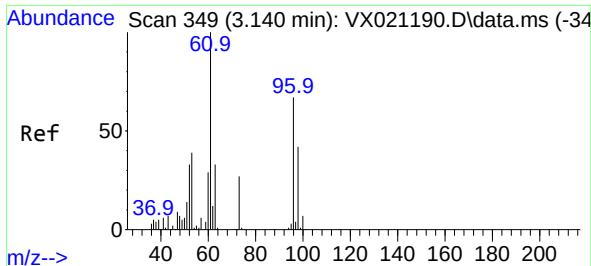


#20

Methylene Chloride
Concen: 50.01 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 84 Resp: 47290
Ion Ratio Lower Upper
84 100
49 133.9 88.6 132.8#
51 40.4 27.0 40.6
86 64.2 50.3 75.5





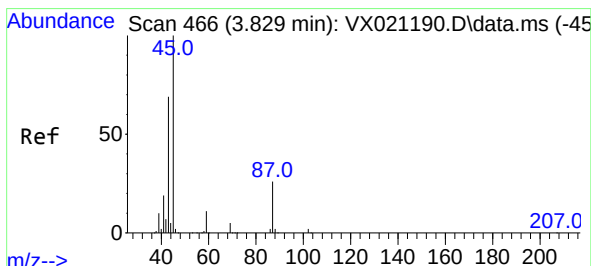
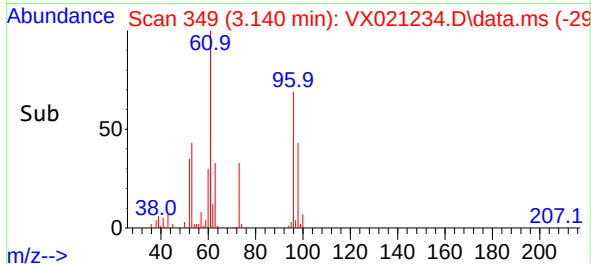
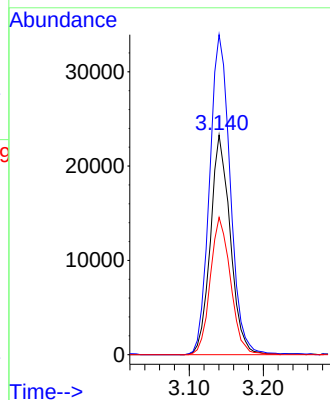
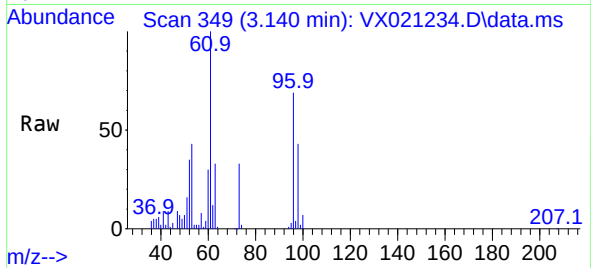
#21
trans-1,2-Dichloroethene
Concen: 50.32 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 96 Resp: 43468
Ion Ratio Lower Upper
96 100
61 145.7 107.7 161.5
98 62.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

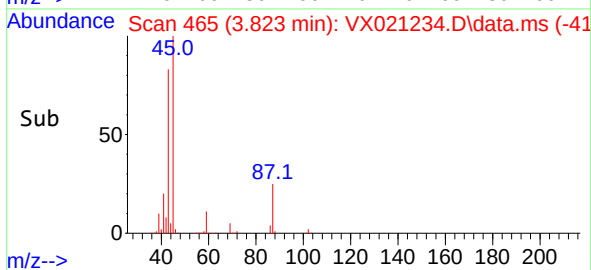
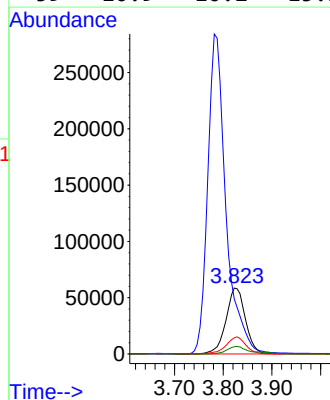
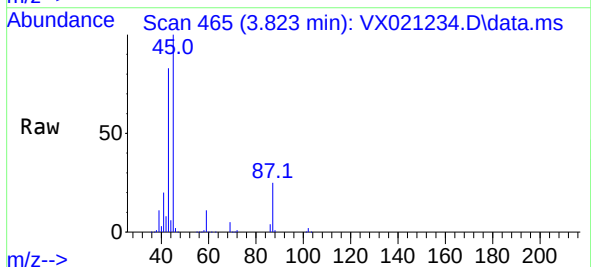
Manual Integrations
APPROVED

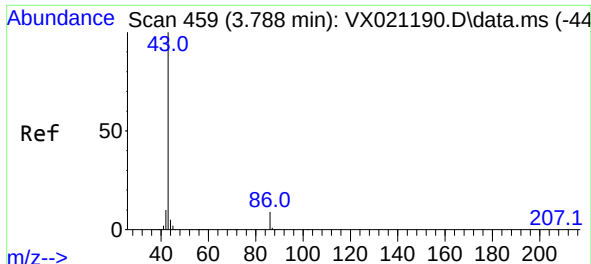
MMDadoda
3/16/2021 10:46:26 AM



#22
Diisopropyl ether
Concen: 51.48 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

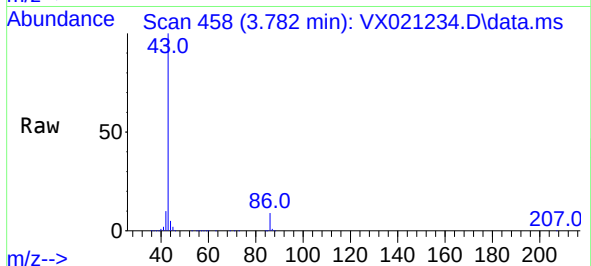
Tgt Ion: 45 Resp: 161558
Ion Ratio Lower Upper
45 100
43 83.1 58.0 87.0
87 24.5 25.4 38.0#
59 10.9 10.2 15.2





#23
 Vinyl Acetate
 Concen: 269.23 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021234.D
 Acq: 16 Mar 2021 05:41

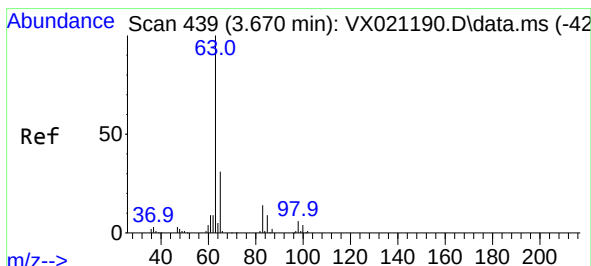
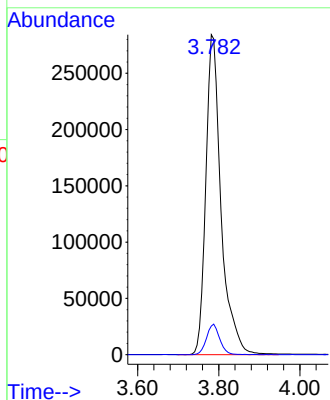
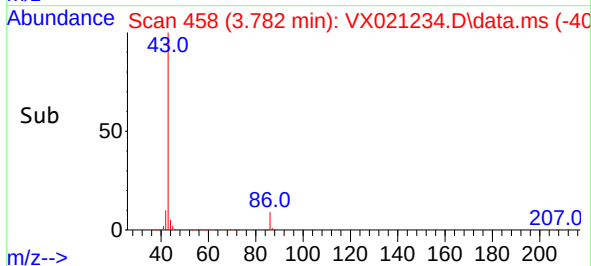
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



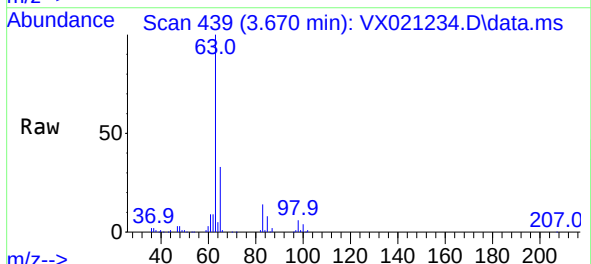
Tgt Ion: 43 Resp: 738762
 Ion Ratio Lower Upper
 43 100
 86 8.9 9.9 14.9#

Manual Integrations
 APPROVED

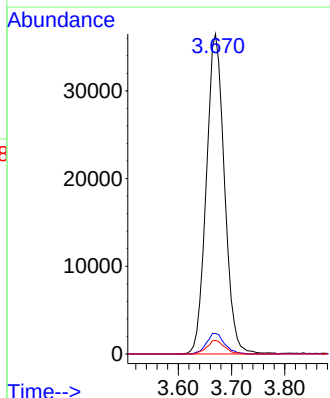
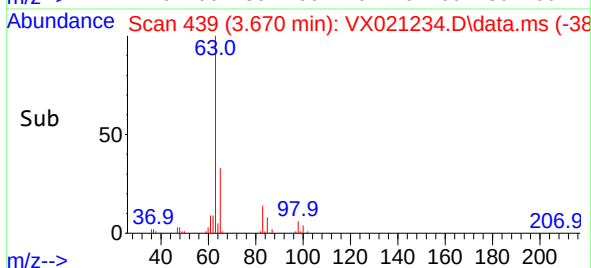
MMDadoda
 3/16/2021 10:46:26 AM

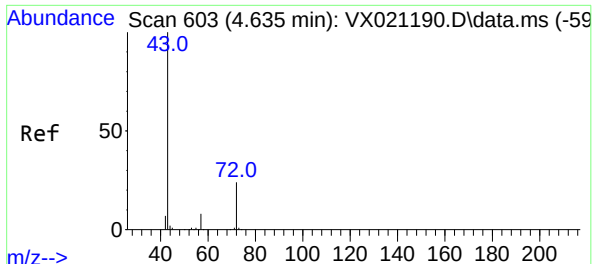


#24
 1,1-Dichloroethane
 Concen: 51.00 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021234.D
 Acq: 16 Mar 2021 05:41



Tgt Ion: 63 Resp: 86257
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.2 2.5 7.5





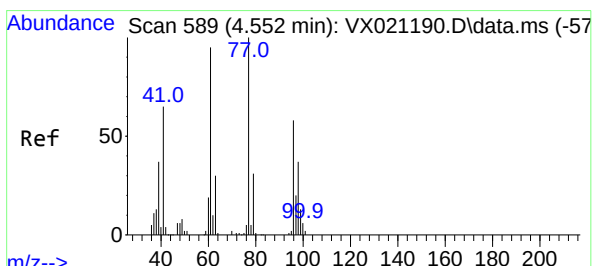
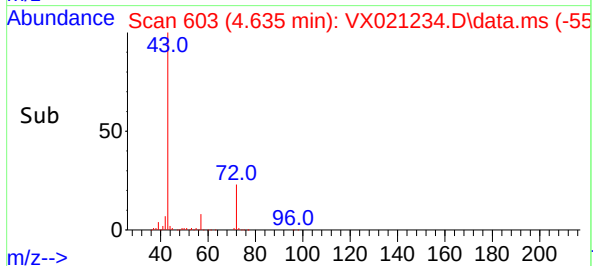
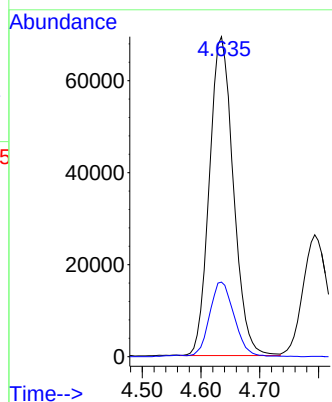
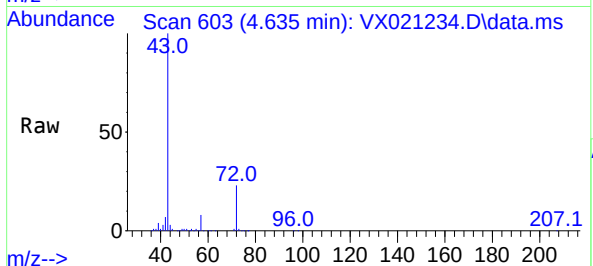
#25
2-Butanone
Concen: 272.64 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 43 Resp: 196445
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

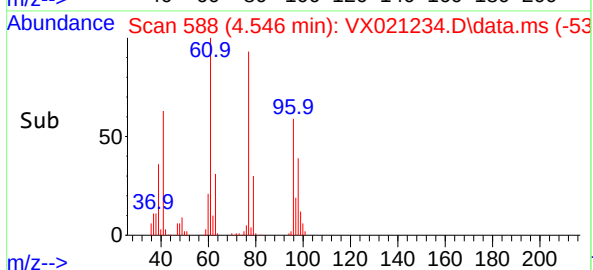
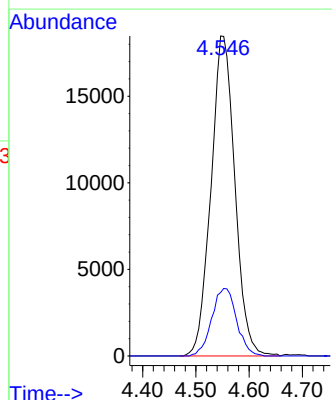
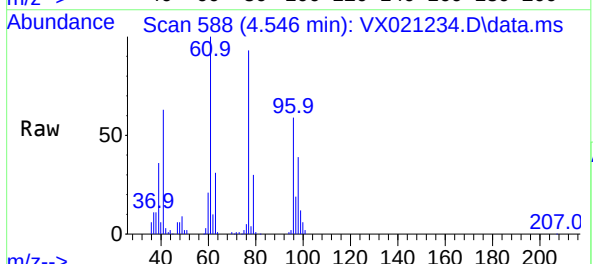
Manual Integrations
APPROVED

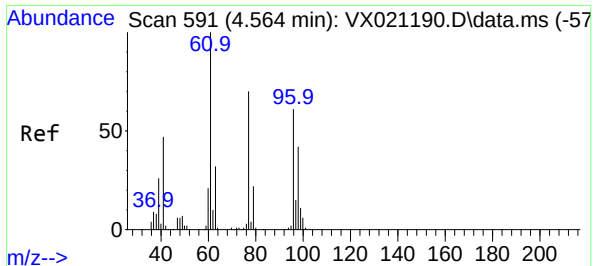
MMDadoda
3/16/2021 10:46:26 AM



#26
2,2-Dichloropropane
Concen: 37.41 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 77 Resp: 57549
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





#27

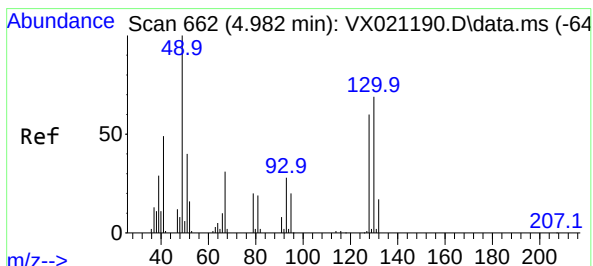
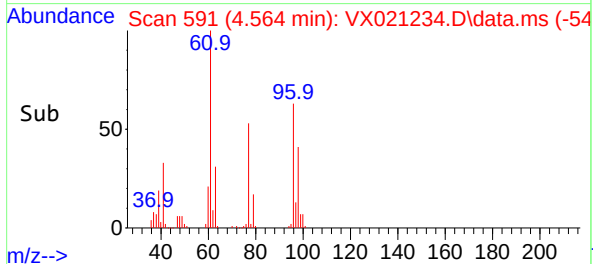
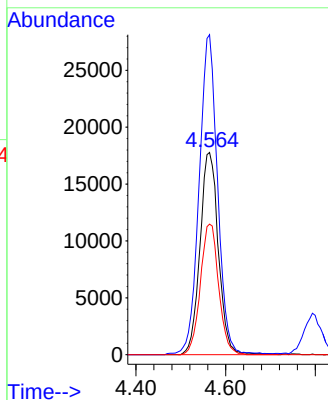
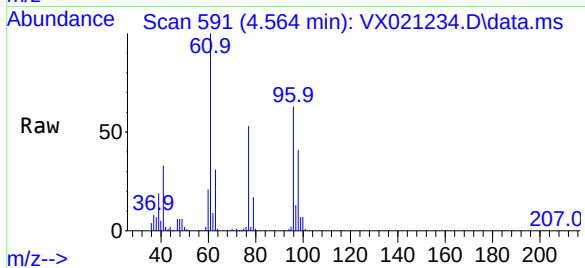
cis-1,2-Dichloroethene
Concen: 51.15 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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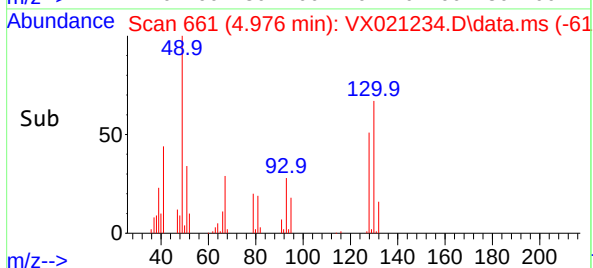
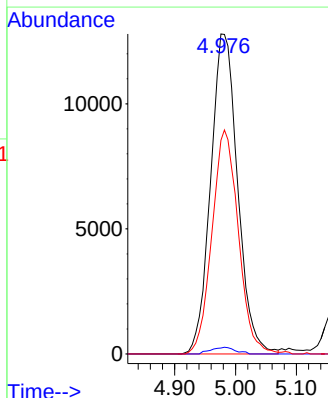
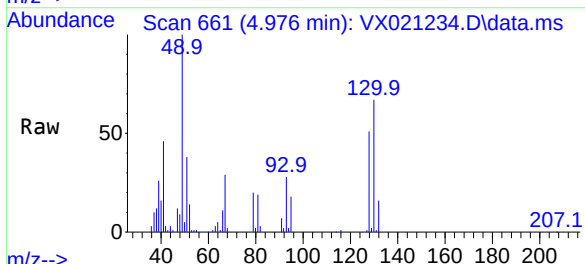
MMDadoda
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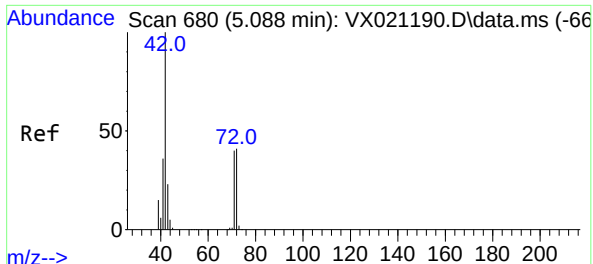


#28

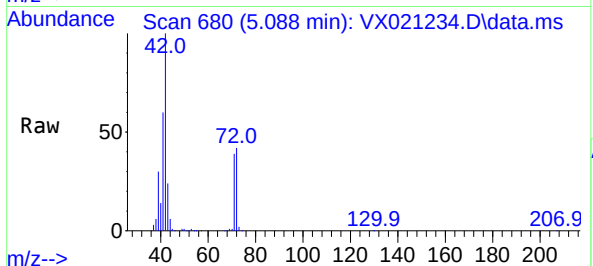
Bromochloromethane
Concen: 46.66 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	68.3	68.2	102.2

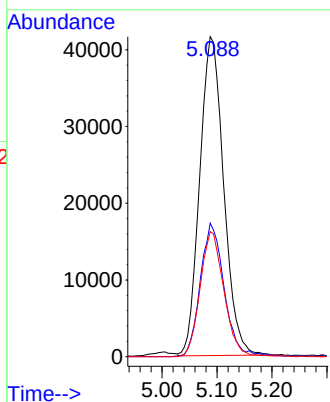




#29
Tetrahydrofuran
Concen: 271.38 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



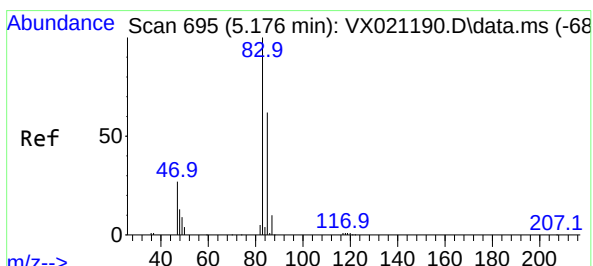
Tgt Ion:	42	Resp:	126121
Ion	Ratio	Lower	Upper
42	100		
72	41.7	41.7	62.5
71	38.8	38.4	57.6



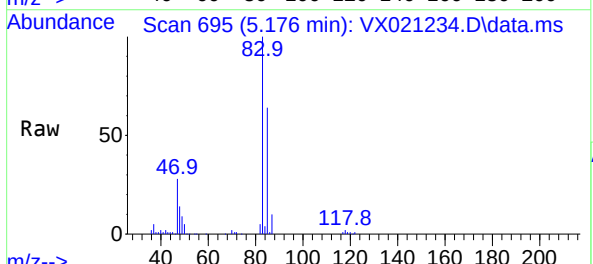
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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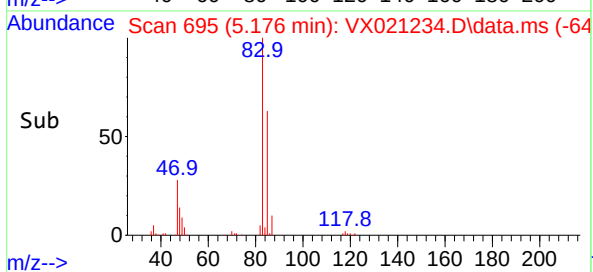
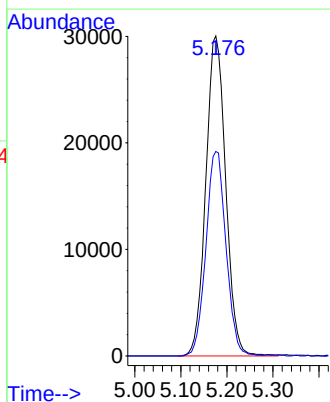
MMDadoda
3/16/2021 10:46:26 AM

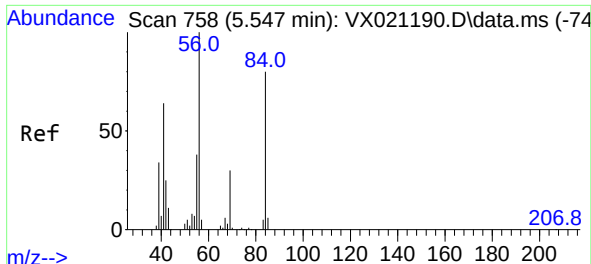


#30
Chloroform
Concen: 51.27 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



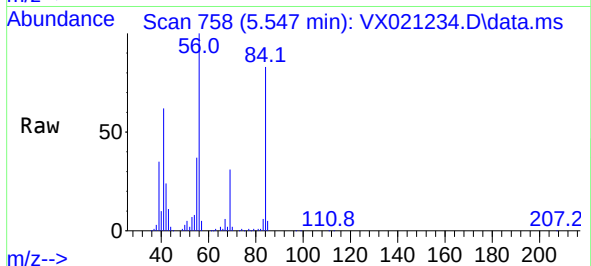
Tgt Ion:	83	Resp:	90323
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0





#31
Cyclohexane
Concen: 47.08 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

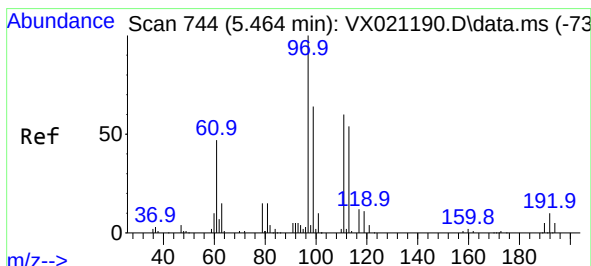
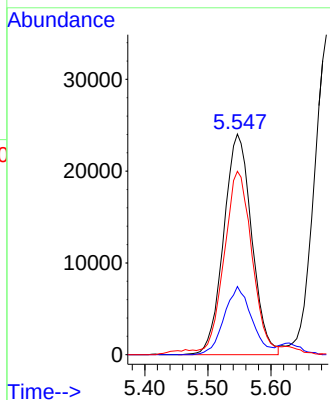
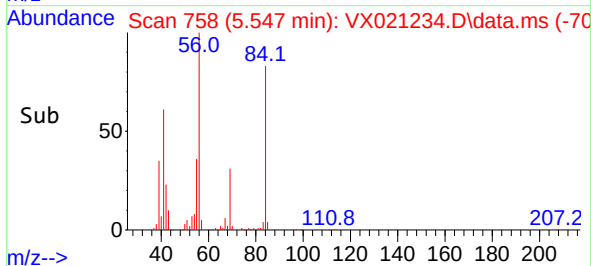
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



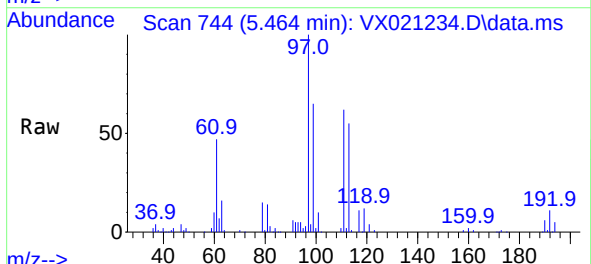
Tgt Ion: 56 Resp: 74206
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 81.3 71.4 107.0

Manual Integrations
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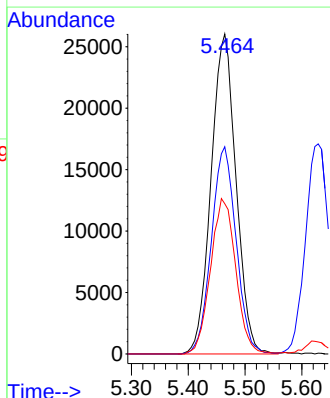
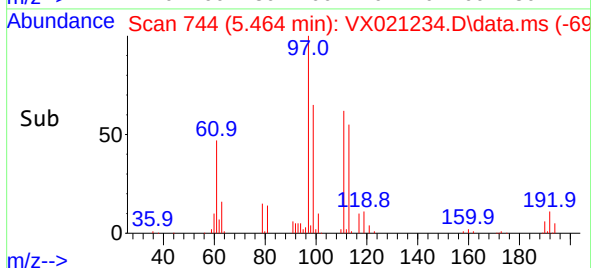
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3/16/2021 10:46:26 AM

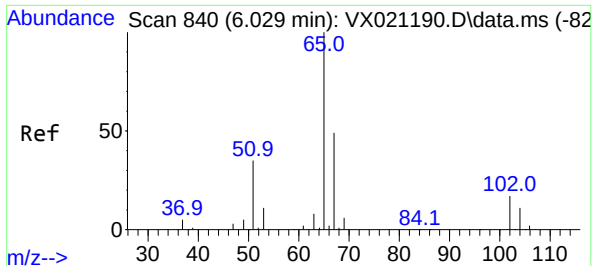


#32
1,1,1-Trichloroethane
Concen: 50.93 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion: 97 Resp: 79436
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 49.2 34.2 51.4





#33

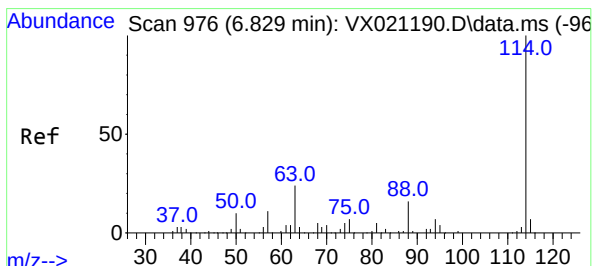
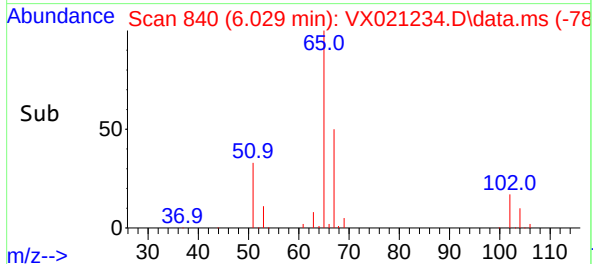
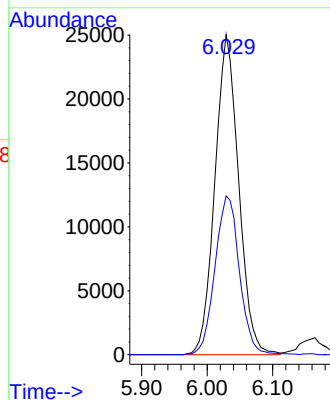
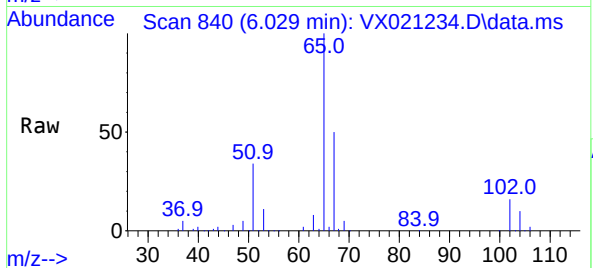
1,2-Dichloroethane-d4
Concen: 50.48 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 65 Resp: 62896
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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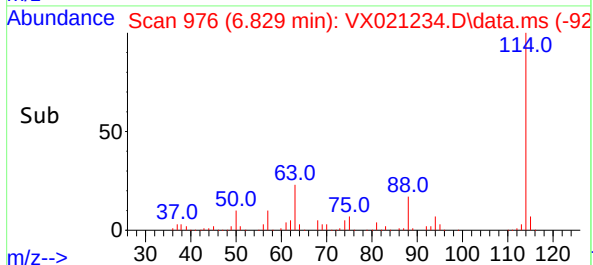
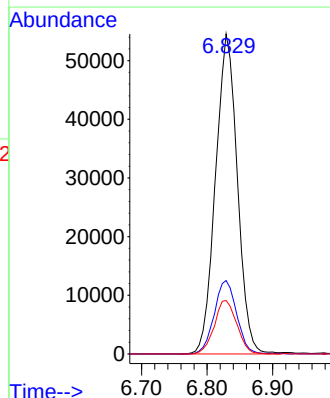
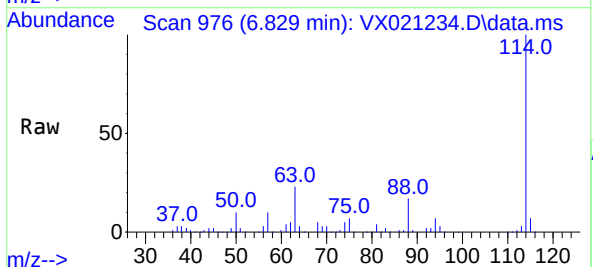
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3/16/2021 10:46:26 AM

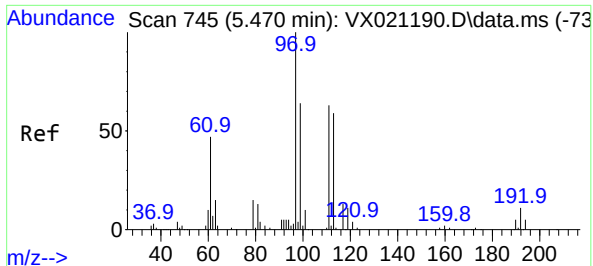


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 114 Resp: 125948
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.7 0.0 32.8





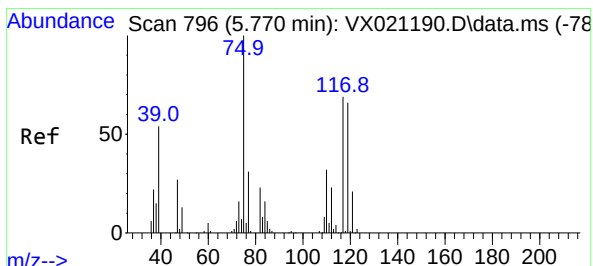
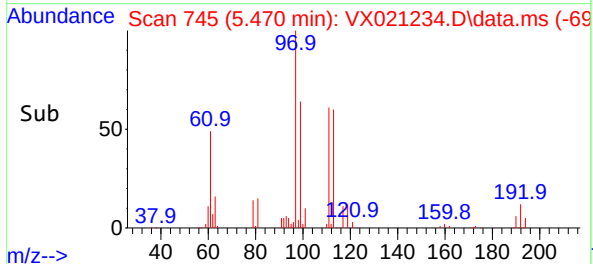
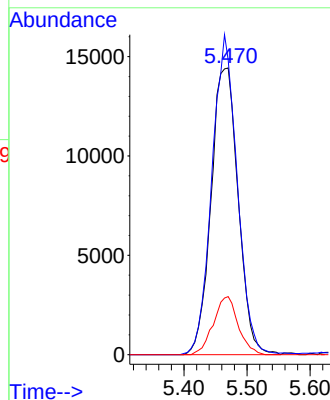
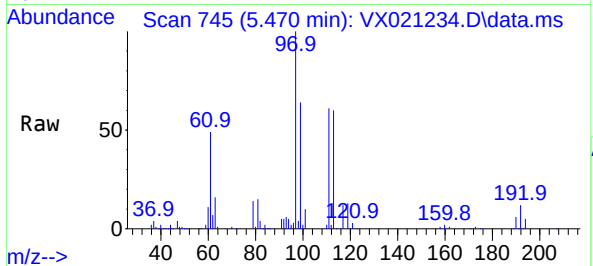
#35
Dibromofluoromethane
Concen: 49.70 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 113 Resp: 43067
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 18.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

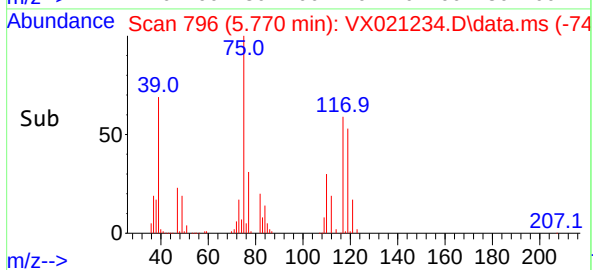
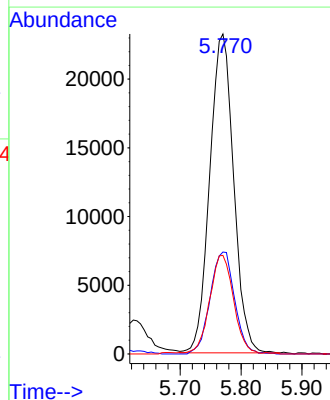
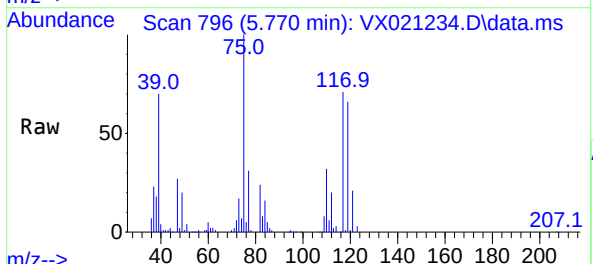
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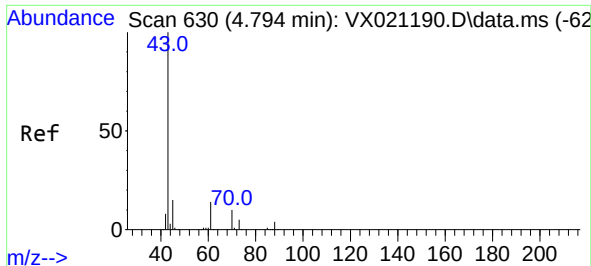
MMDadoda
3/16/2021 10:46:26 AM



#36
1,1-Dichloropropene
Concen: 47.99 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 75 Resp: 63346
Ion Ratio Lower Upper
75 100
110 32.8 18.1 54.4
77 30.3 25.3 37.9





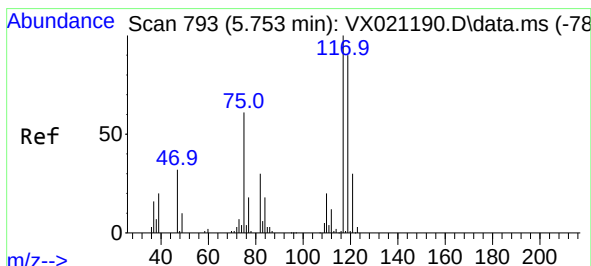
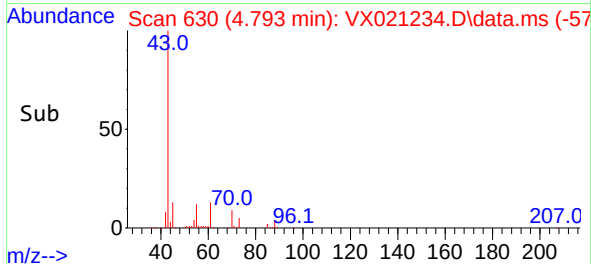
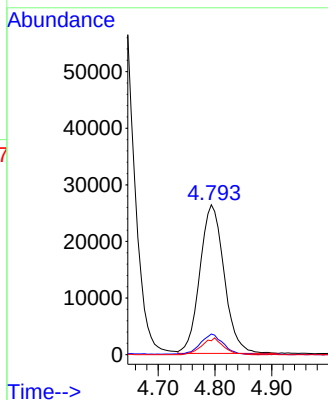
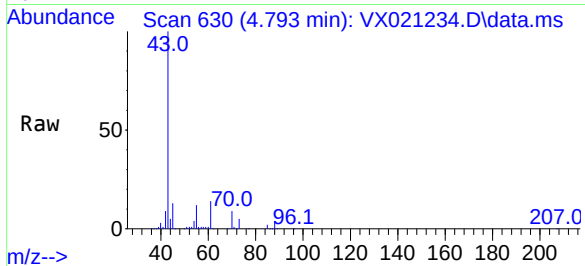
#37
Ethyl Acetate
Concen: 53.50 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	43	Resp:	77788
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	9.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

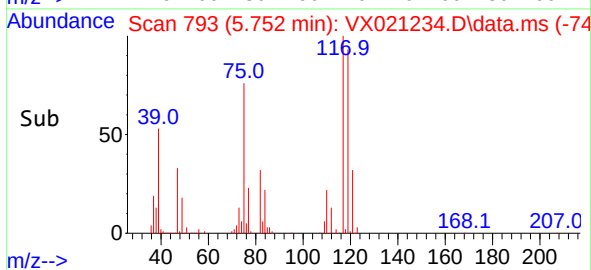
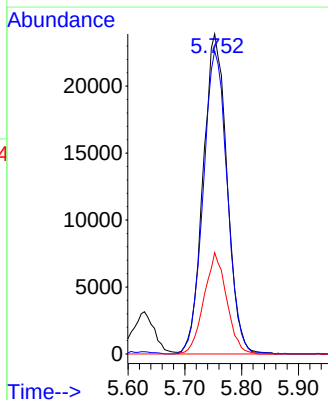
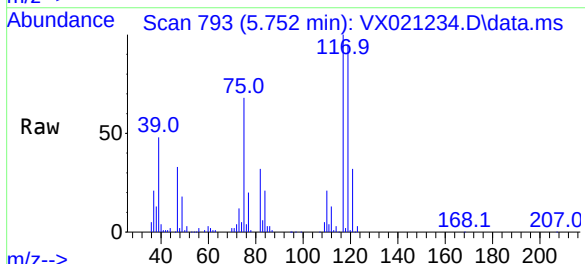
Manual Integrations
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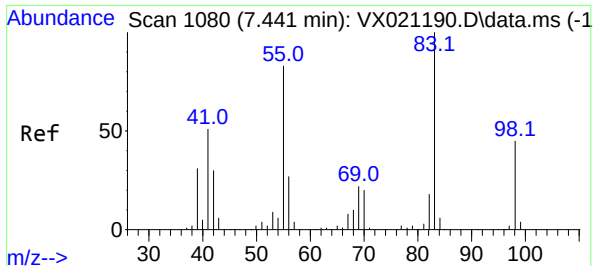
MMDadoda
3/16/2021 10:46:26 AM



#38
Carbon Tetrachloride
Concen: 48.12 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	117	Resp:	69753
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 47.73 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021234.D

Acq: 16 Mar 2021 05:41

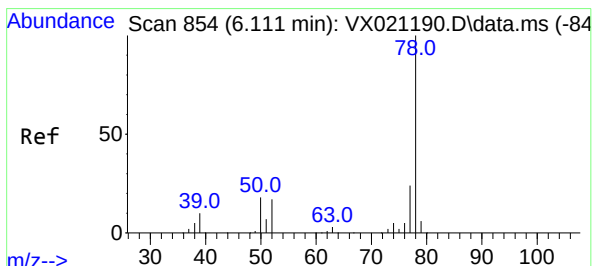
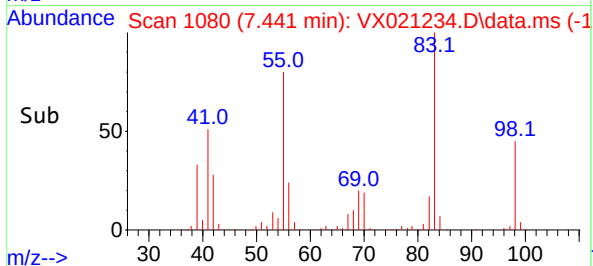
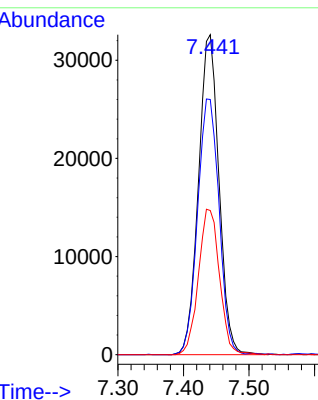
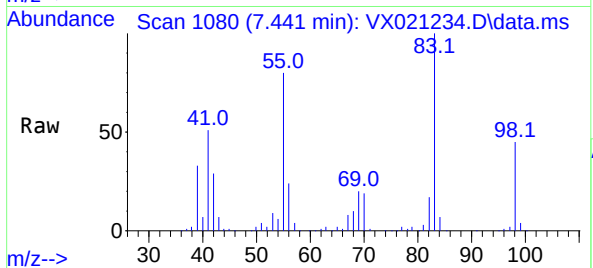
Tgt Ion: 83 Resp: 70751

Ion Ratio Lower Upper

83 100

55 79.7 58.9 88.3

98 45.0 38.1 57.1



#40

Benzene

Concen: 49.93 ug/l

RT: 6.111 min Scan# 854

Delta R.T. -0.000 min

Lab File: VX021234.D

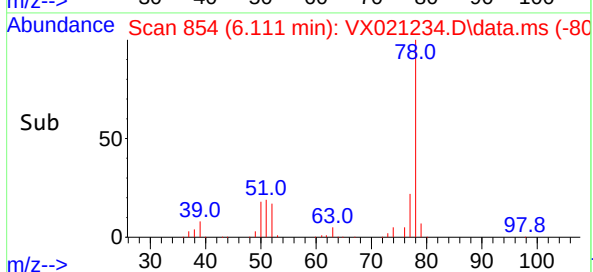
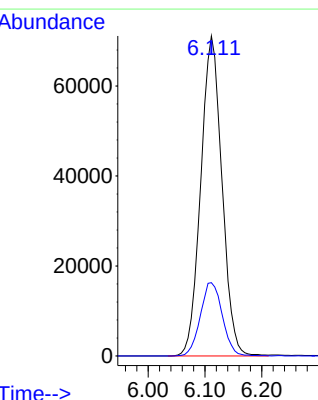
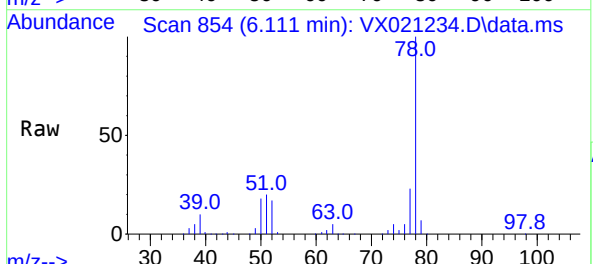
Acq: 16 Mar 2021 05:41

Tgt Ion: 78 Resp: 184243

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



Instrument :

MSVOA_X

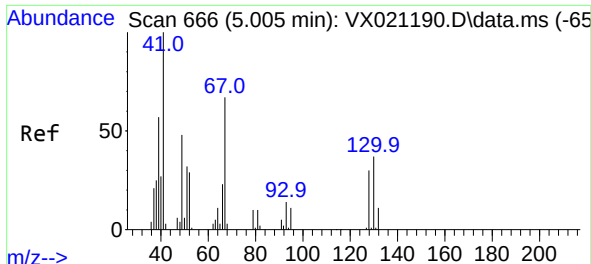
ClientSampleId :

VSTDCCC050EC

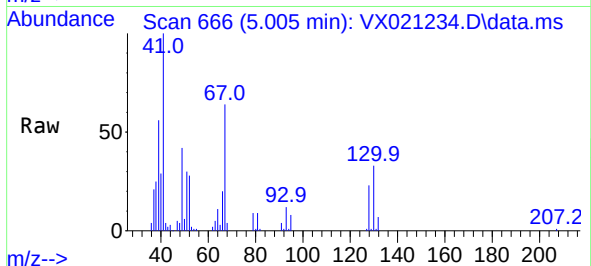
Manual Integrations

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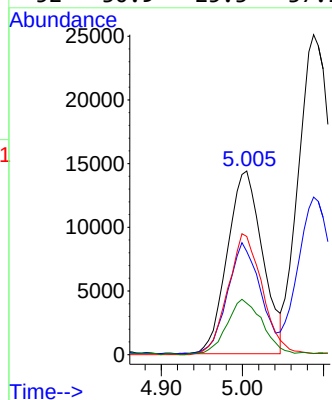
MMDadoda
3/16/2021 10:46:26 AM



#41
Methacrylonitrile
Concen: 51.77 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



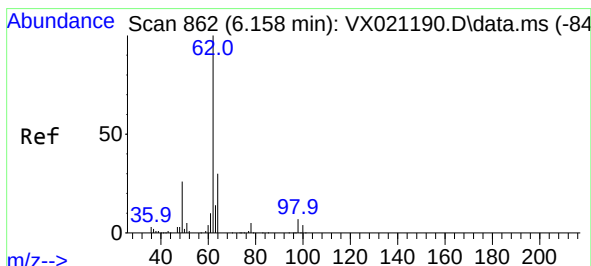
Tgt Ion:	41	Resp:	43390
Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	64.7	65.0	97.6#
52	30.9	25.3	37.9



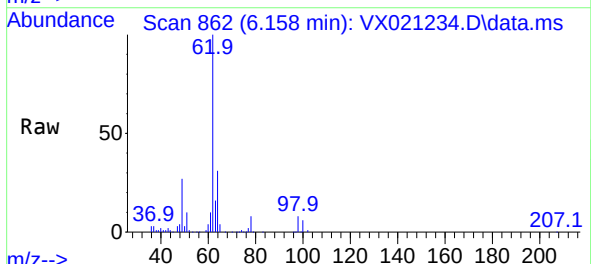
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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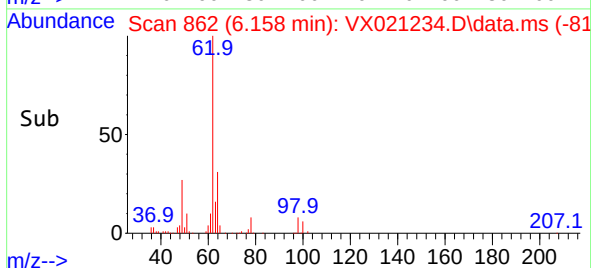
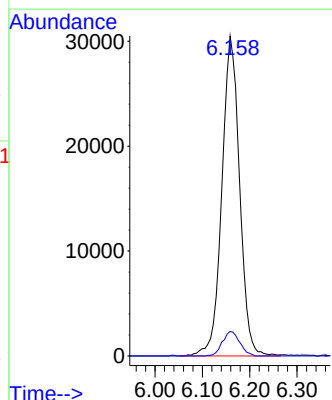
MMDadoda
3/16/2021 10:46:26 AM

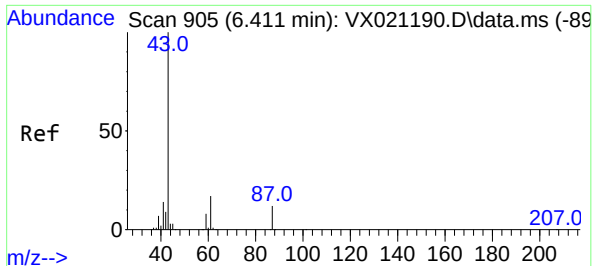


#42
1,2-Dichloroethane
Concen: 50.53 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



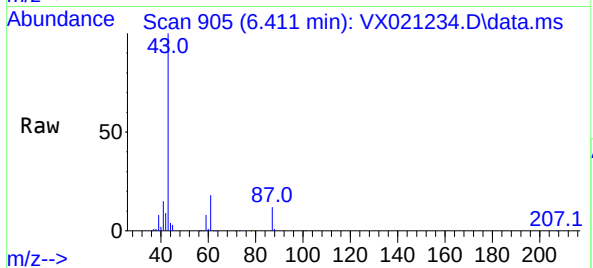
Tgt Ion:	62	Resp:	79321
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2





#43
Isopropyl Acetate
Concen: 52.92 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

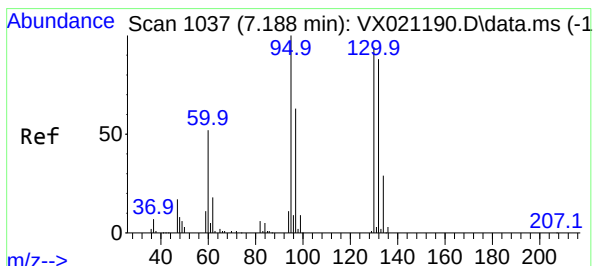
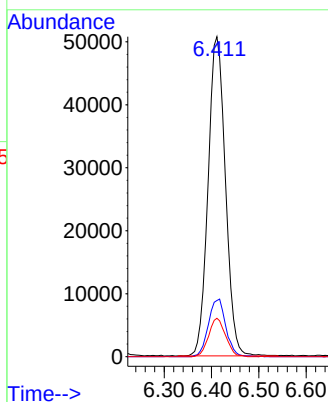
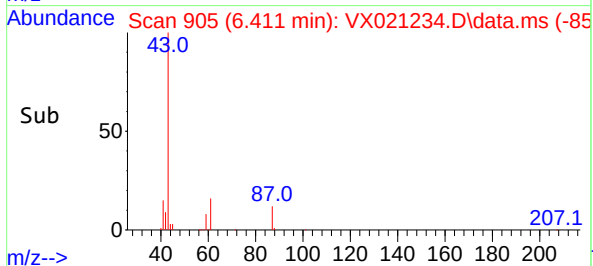
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



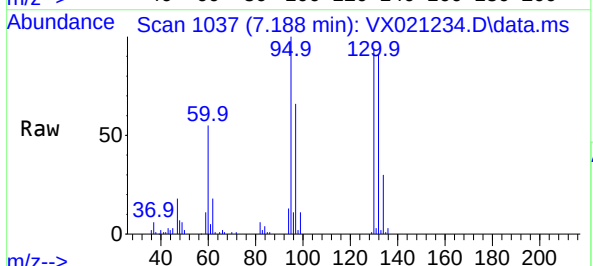
Tgt Ion: 43 Resp: 129063
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 11.8 12.5 18.7#

Manual Integrations
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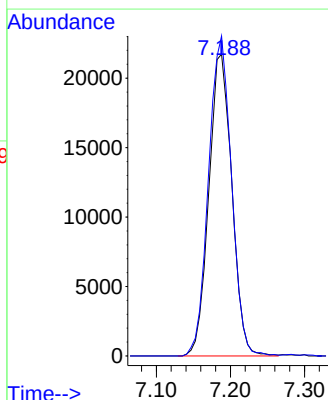
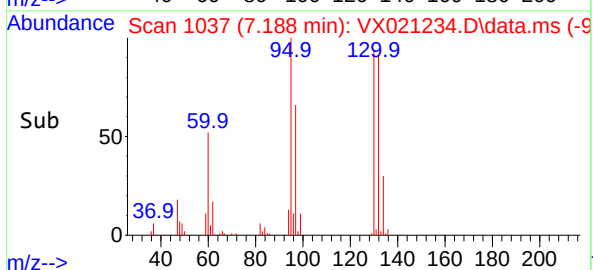
MMDadoda
3/16/2021 10:46:26 AM

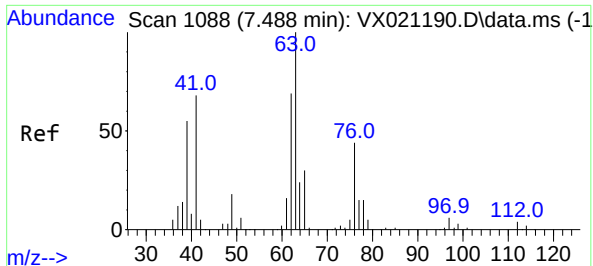


#44
Trichloroethene
Concen: 47.81 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion:130 Resp: 46868
Ion Ratio Lower Upper
130 100
95 106.0 0.0 198.0





#45

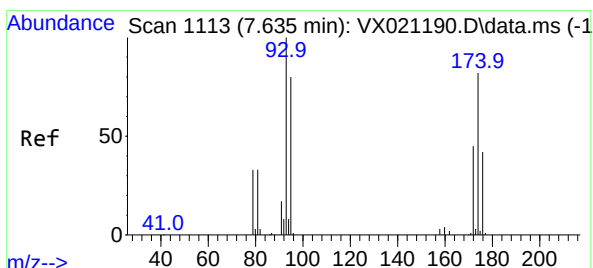
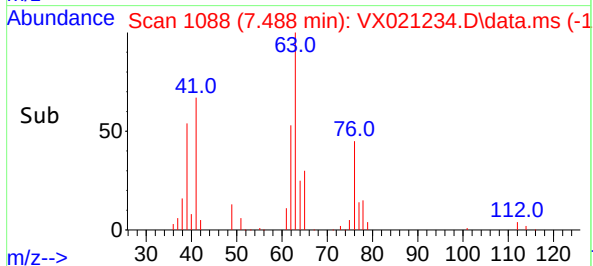
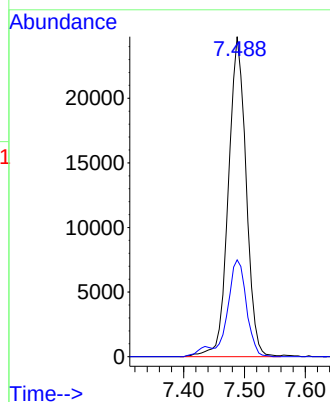
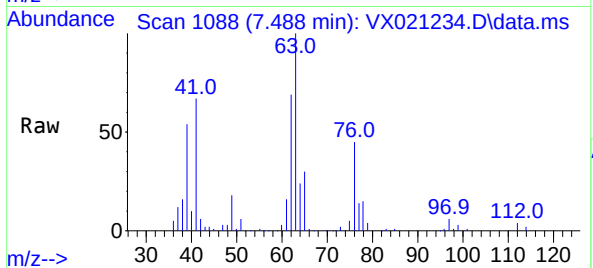
1,2-Dichloropropane
Concen: 50.30 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 63 Resp: 50168
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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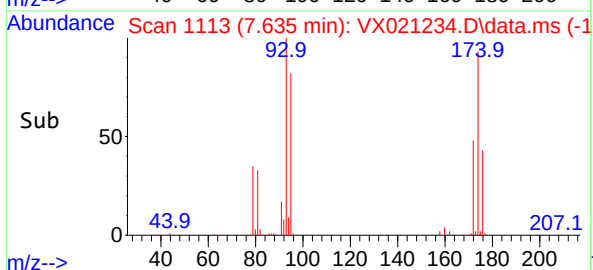
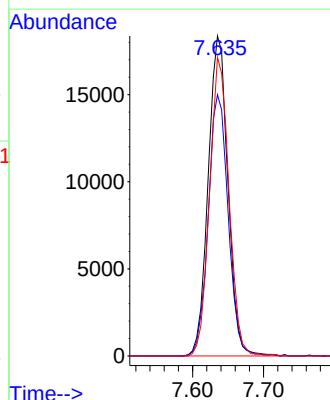
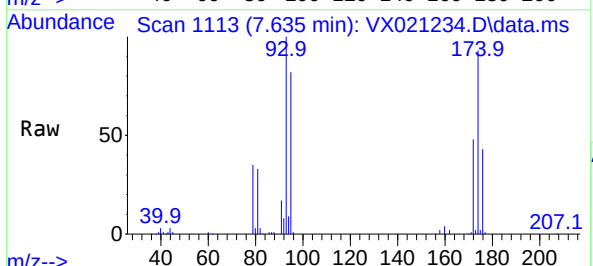
MMDadoda
3/16/2021 10:46:26 AM

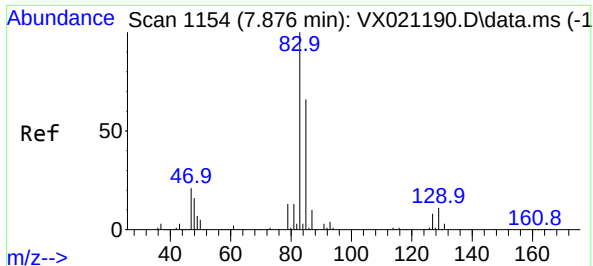


#46

Dibromomethane
Concen: 51.13 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 93 Resp: 35528
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 91.3 83.1 124.7





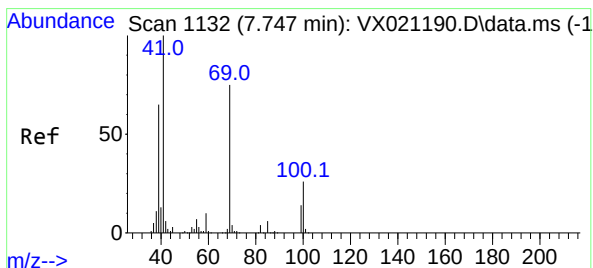
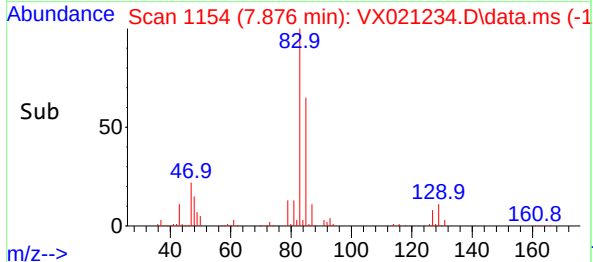
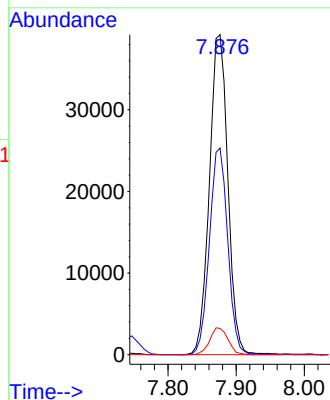
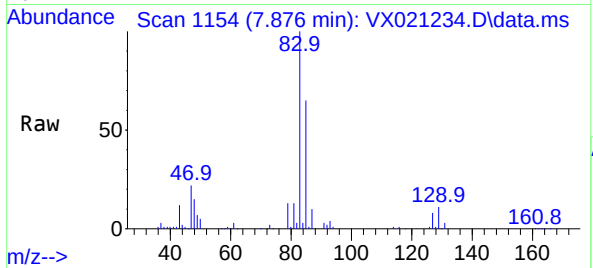
#47
Bromodichloromethane
Concen: 50.78 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	83	Resp:	73963
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

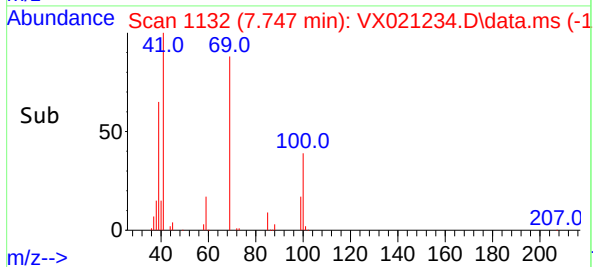
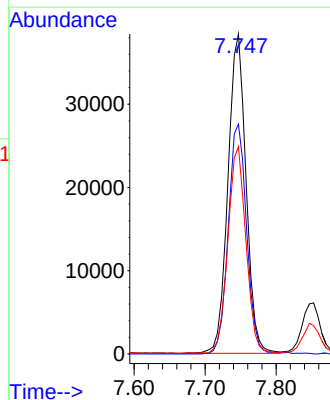
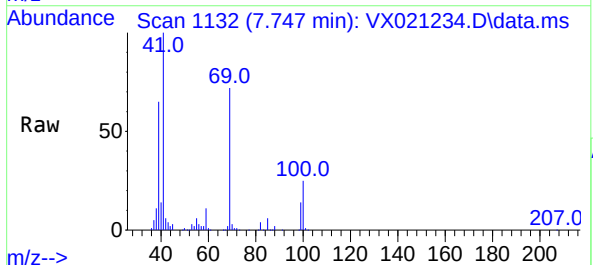
Manual Integrations
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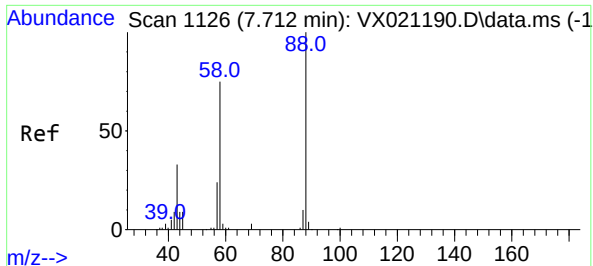
MMDadoda
3/16/2021 10:46:26 AM



#48
Methyl methacrylate
Concen: 54.12 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	41	Resp:	67909
Ion	Ratio	Lower	Upper
41	100		
69	73.4	76.0	114.0#
39	64.2	44.6	67.0





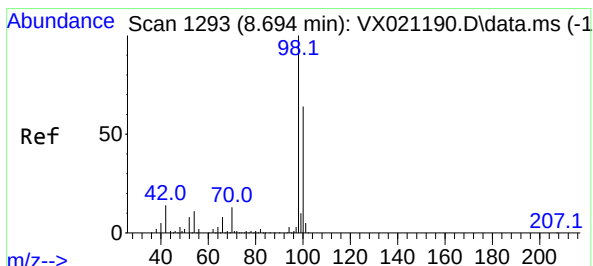
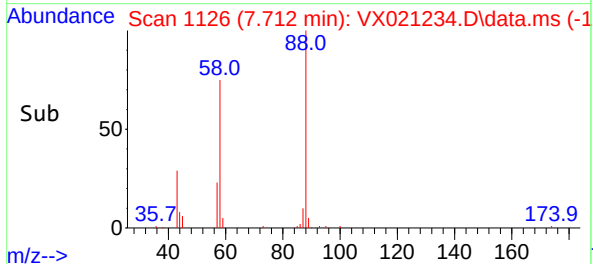
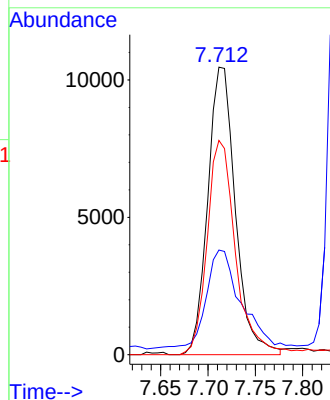
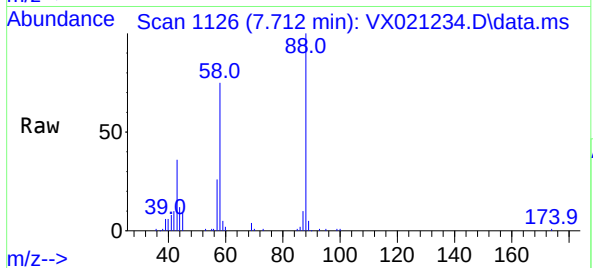
#49
1,4-Dioxane
Concen: 1003.64 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 88 Resp: 21250
Ion Ratio Lower Upper
88 100
43 44.0 23.2 34.8#
58 77.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

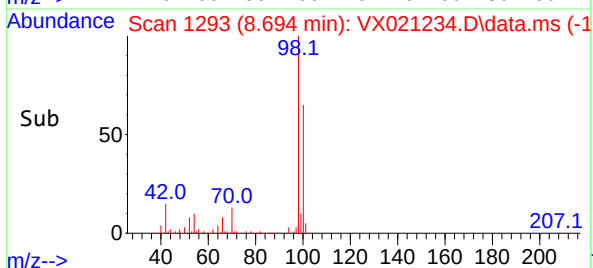
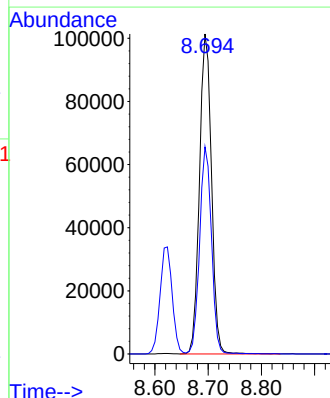
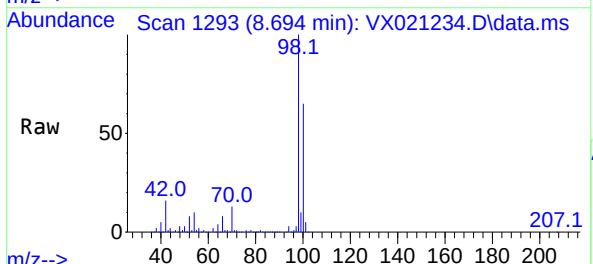
Manual Integrations
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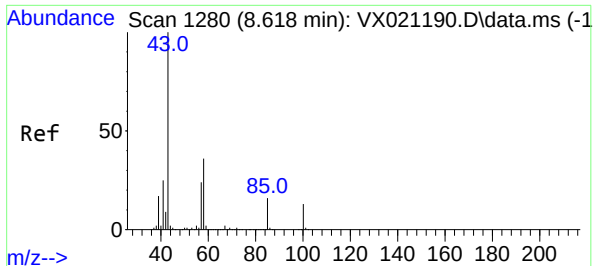
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3/16/2021 10:46:26 AM



#50
Toluene-d8
Concen: 50.96 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 98 Resp: 158632
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





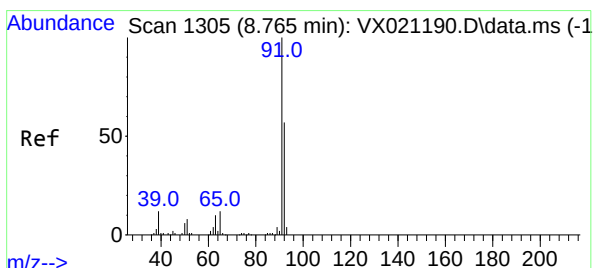
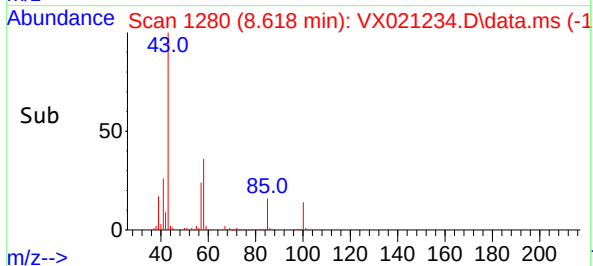
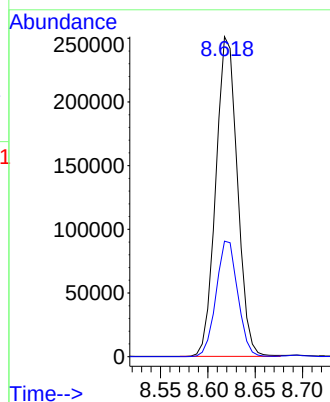
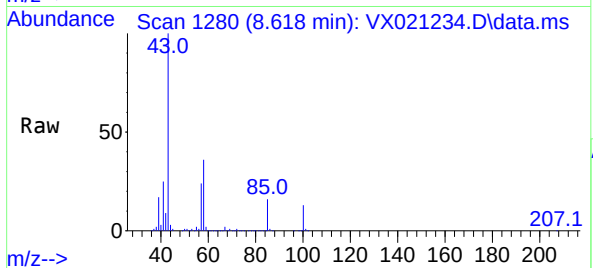
#51
4-Methyl-2-Pentanone
Concen: 286.40 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 43 Resp: 398263
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

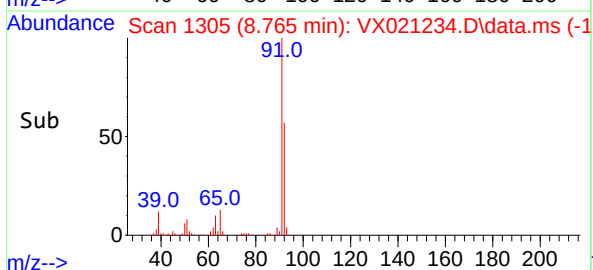
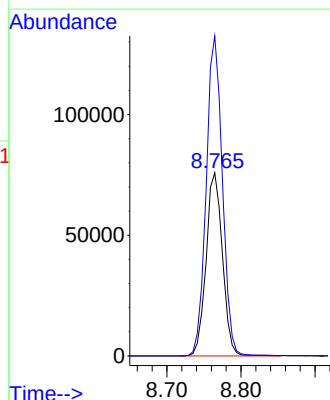
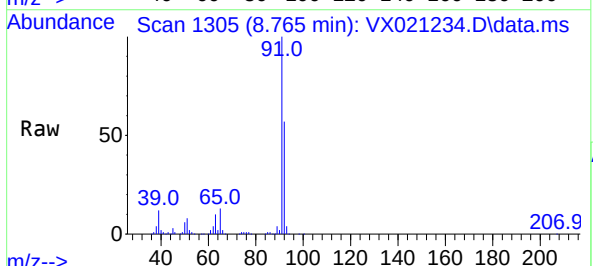
Manual Integrations
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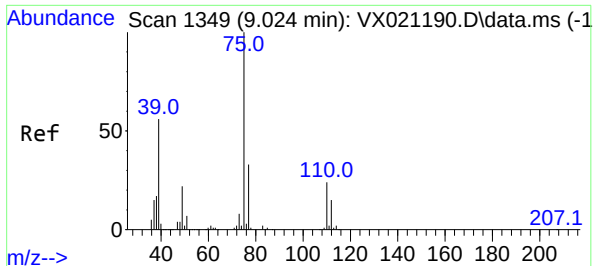
MMDadoda
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#52
Toluene
Concen: 52.13 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 92 Resp: 116002
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7





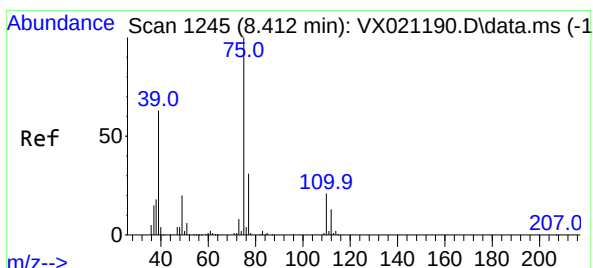
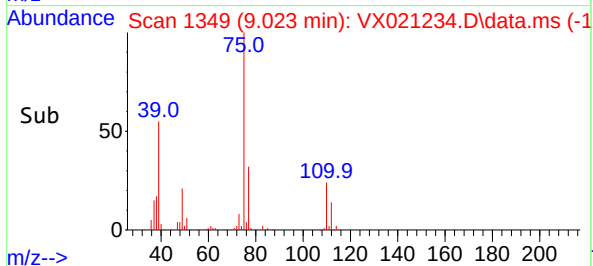
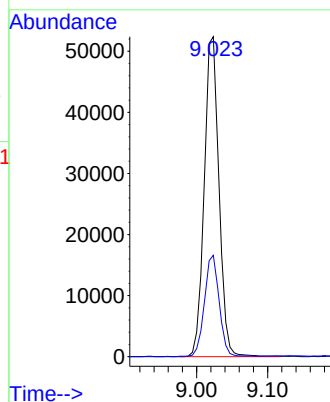
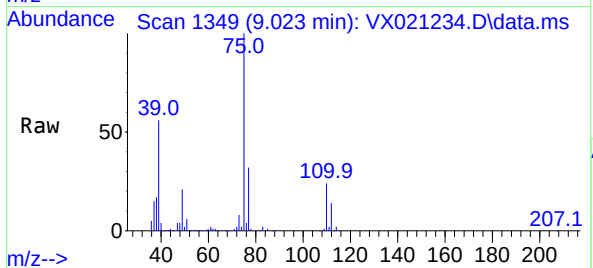
#53
t-1,3-Dichloropropene
Concen: 50.28 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 75 Resp: 75868
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

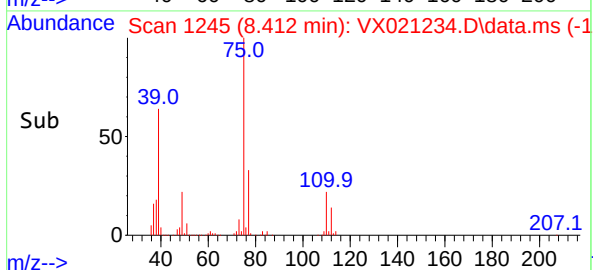
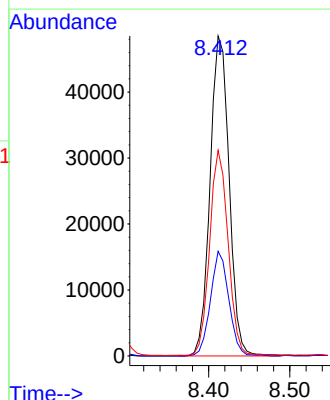
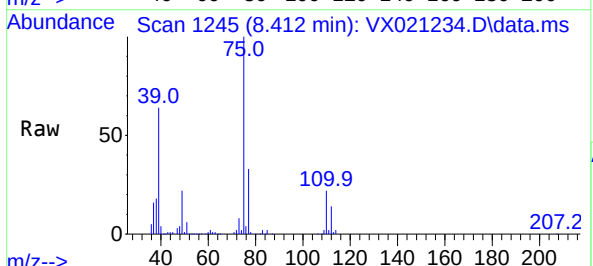
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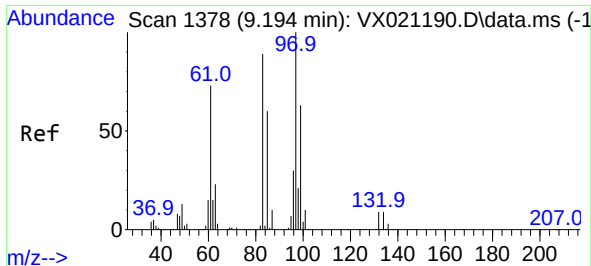
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 49.21 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

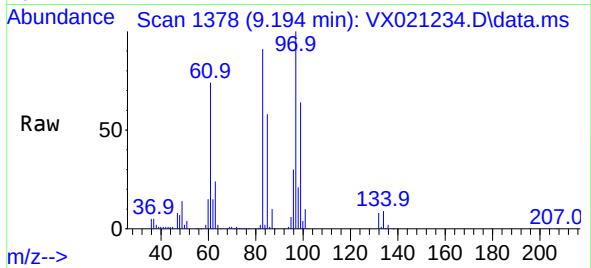
Tgt Ion: 75 Resp: 79117
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 64.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.14 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

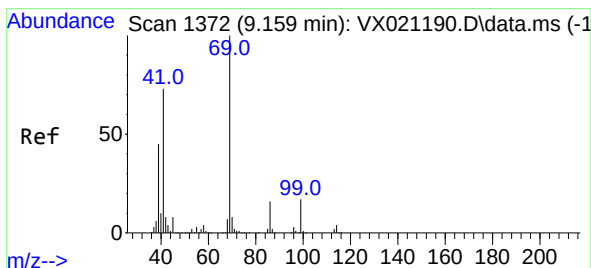
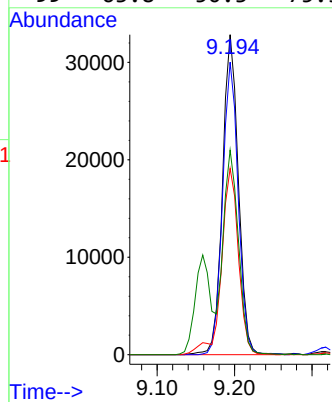
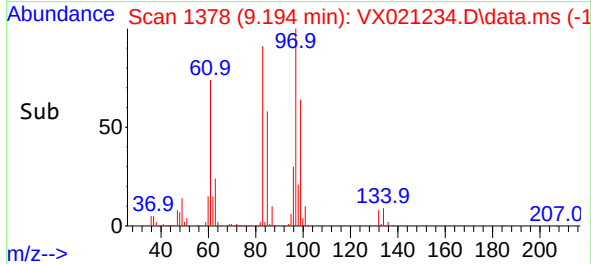
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



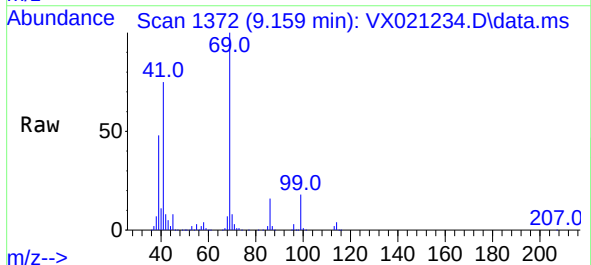
Tgt Ion: 97 Resp: 46927
Ion Ratio Lower Upper
97 100
83 91.4 69.3 103.9
85 58.2 44.3 66.5
99 63.8 50.3 75.5

Manual Integrations
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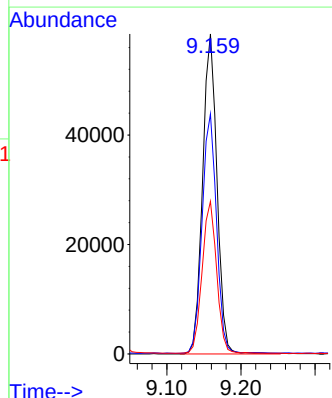
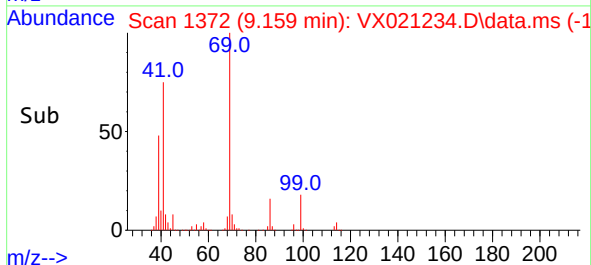
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3/16/2021 10:46:26 AM

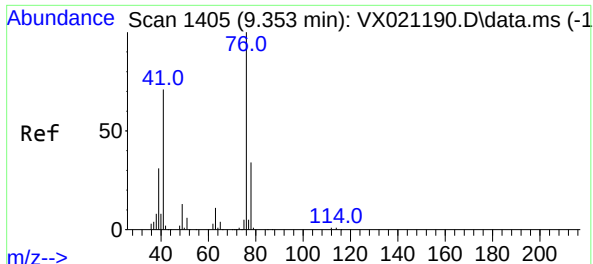


#56
Ethyl methacrylate
Concen: 55.41 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion: 69 Resp: 78963
Ion Ratio Lower Upper
69 100
41 75.3 46.8 70.2#
39 48.1 24.7 37.1#





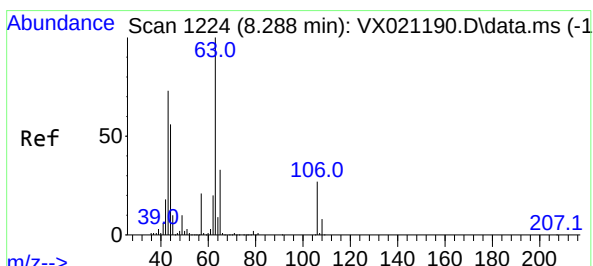
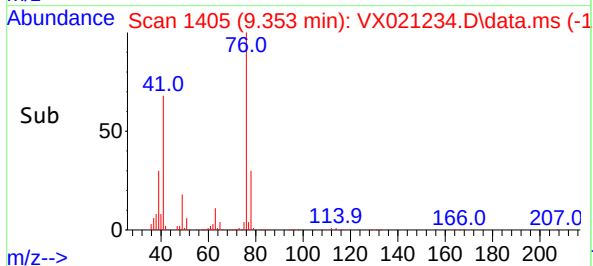
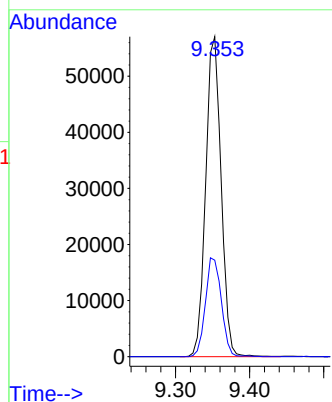
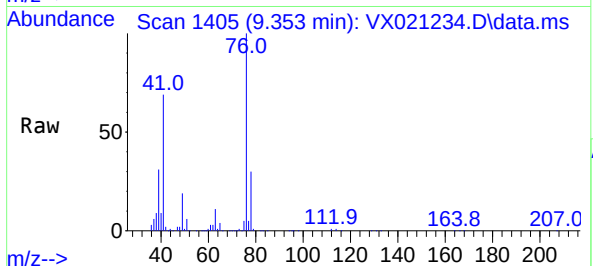
#57
1,3-Dichloropropane
Concen: 51.96 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 76 Resp: 82487
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

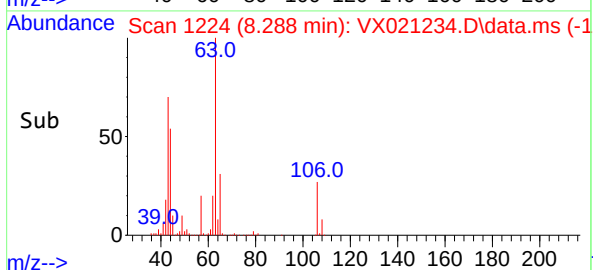
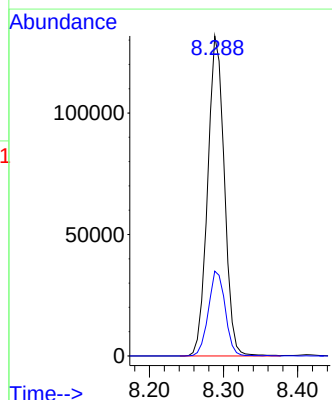
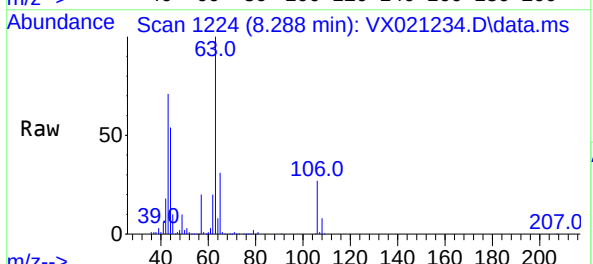
Manual Integrations
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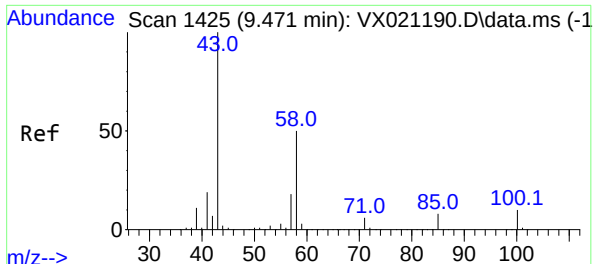
MMDadoda
3/16/2021 10:46:26 AM



#58
2-Chloroethyl Vinyl ether
Concen: 288.21 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 63 Resp: 206052
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





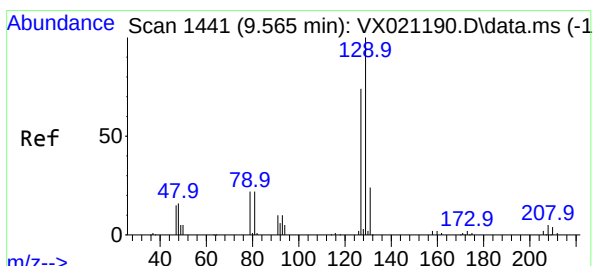
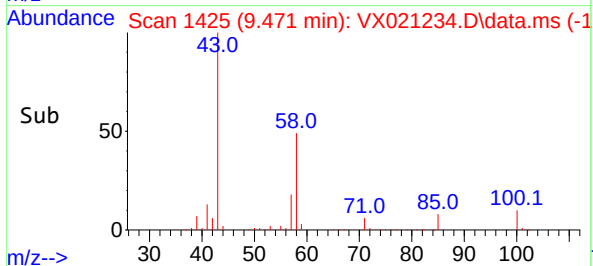
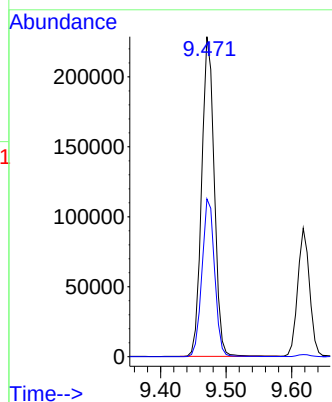
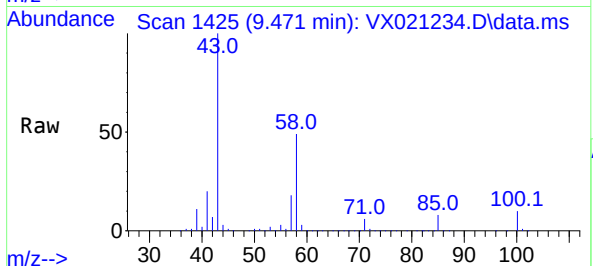
#59
2-Hexanone
Concen: 292.62 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 43 Resp: 306274
Ion Ratio Lower Upper
43 100
58 49.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

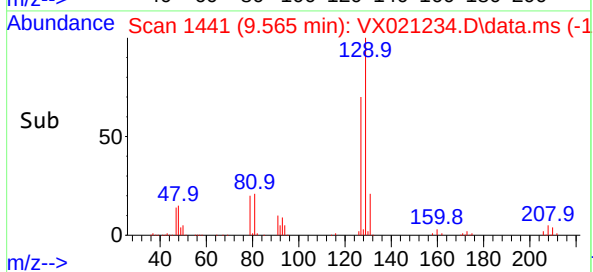
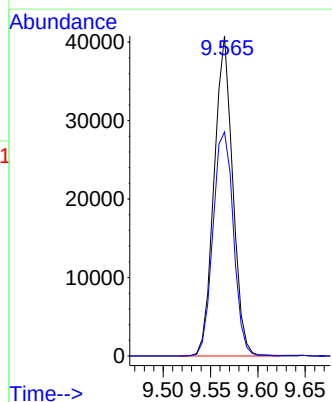
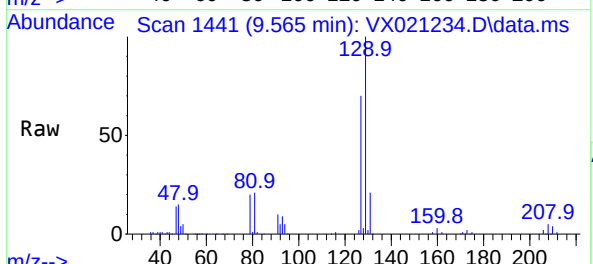
Manual Integrations
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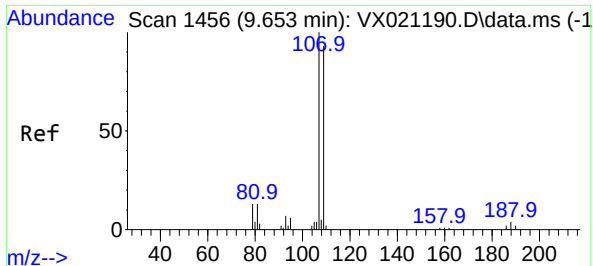
MMDadoda
3/16/2021 10:46:26 AM



#60
Dibromochloromethane
Concen: 53.27 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

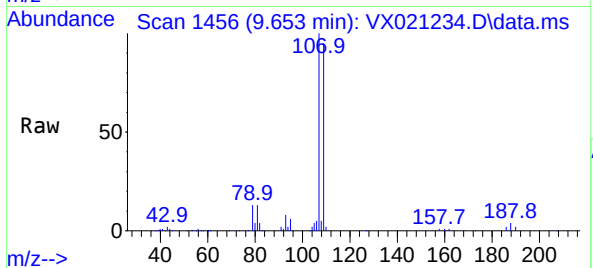
Tgt Ion: 129 Resp: 55840
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.40 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

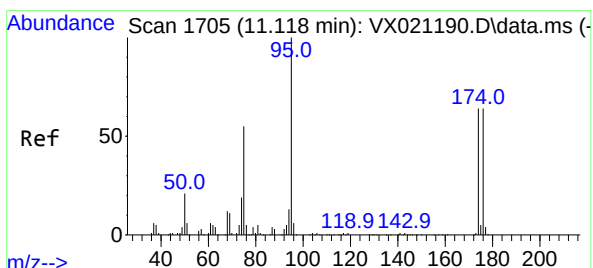
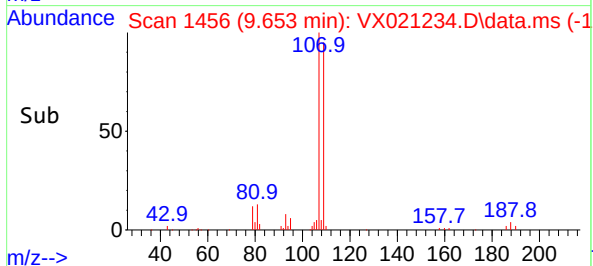
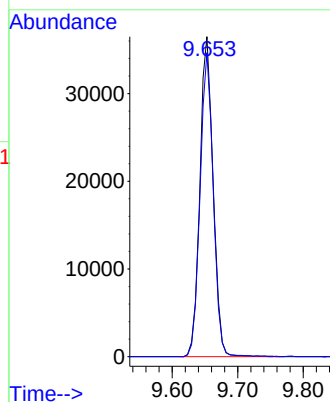
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



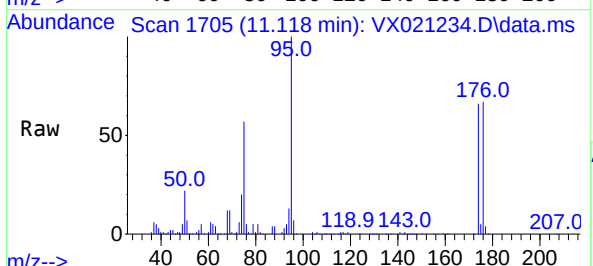
Tgt Ion:107 Resp: 51409
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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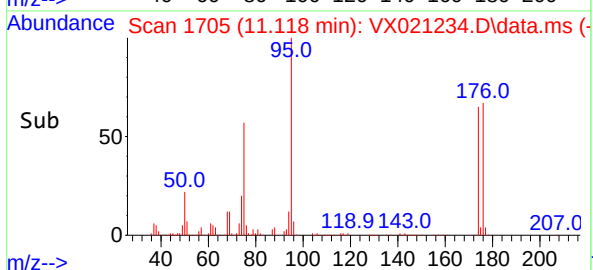
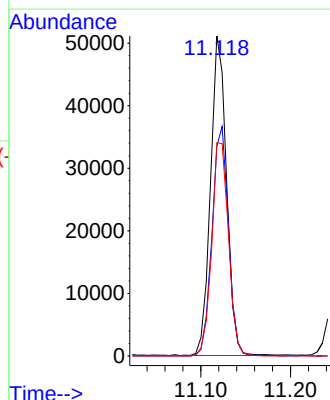
MMDadoda
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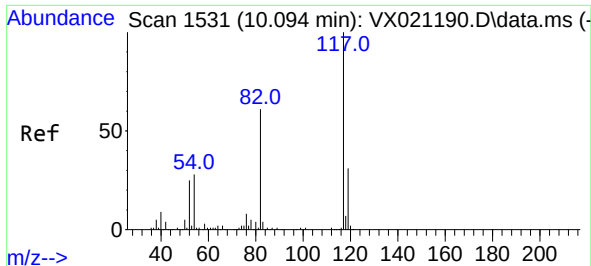


#62
4-Bromofluorobenzene
Concen: 53.23 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



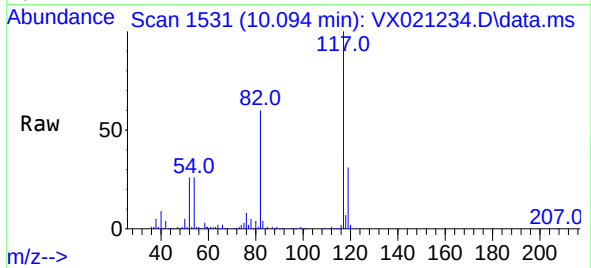
Tgt Ion: 95 Resp: 63148
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 70.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

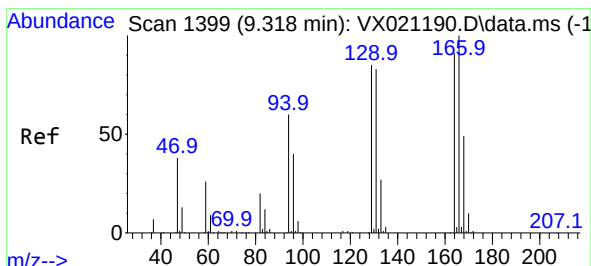
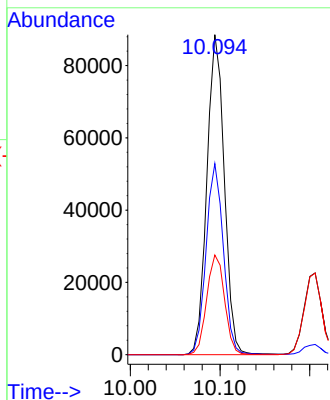
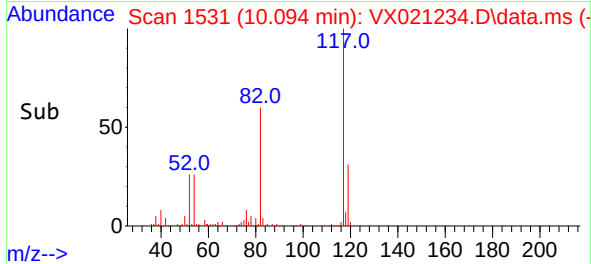
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



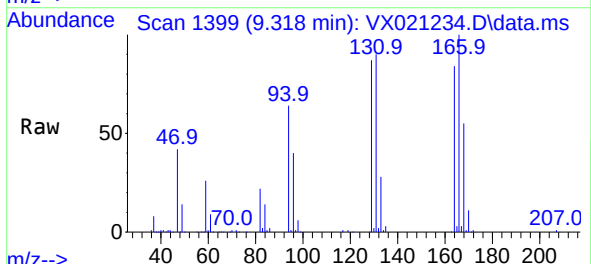
Tgt Ion:117 Resp: 119519
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.2 26.6 39.8

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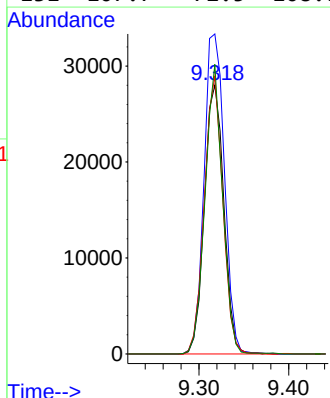
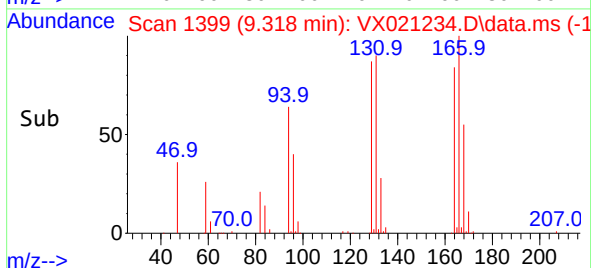
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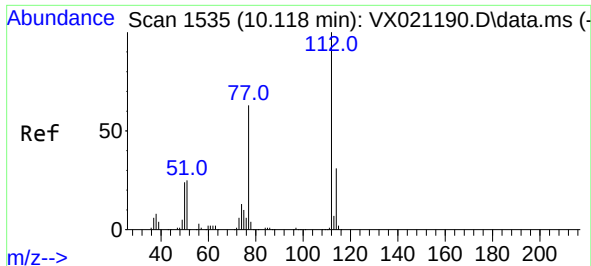


#64
Tetrachloroethene
Concen: 40.73 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



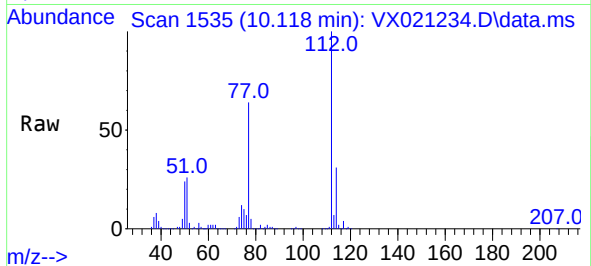
Tgt Ion:164 Resp: 42156
Ion Ratio Lower Upper
164 100
166 119.0 103.4 155.2
129 103.3 70.8 106.2
131 107.7 72.5 108.7





#65
Chlorobenzene
Concen: 50.09 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

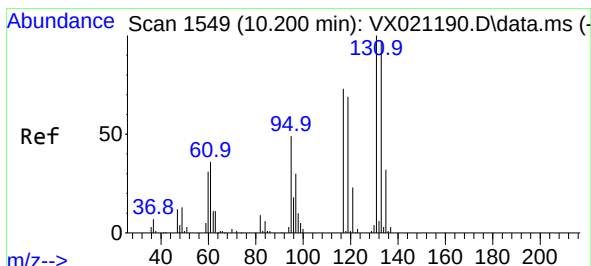
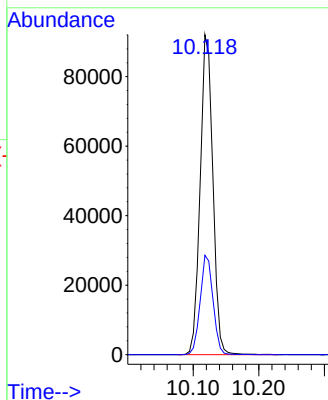
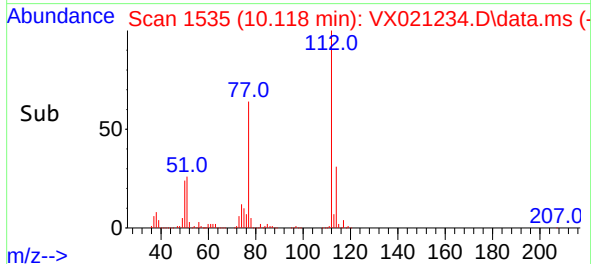
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



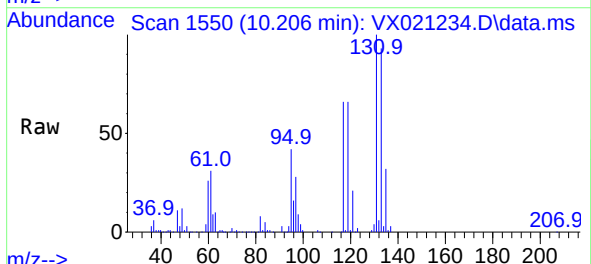
Tgt Ion:112 Resp: 124154
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

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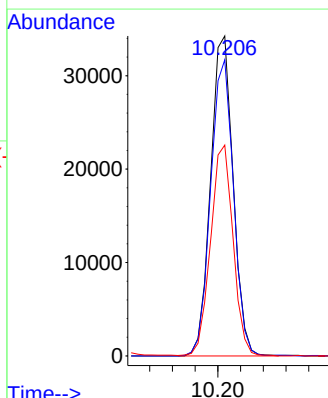
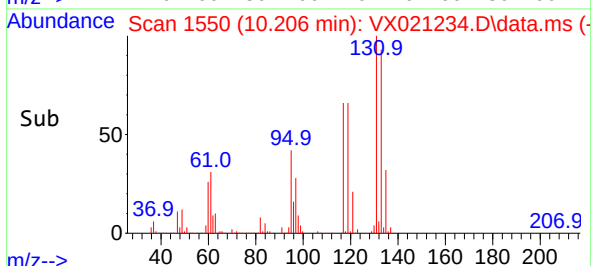
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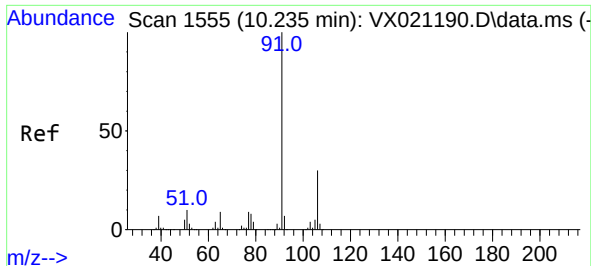


#66
1,1,1,2-Tetrachloroethane
Concen: 48.31 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion:131 Resp: 47212
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 65.9 32.1 96.5





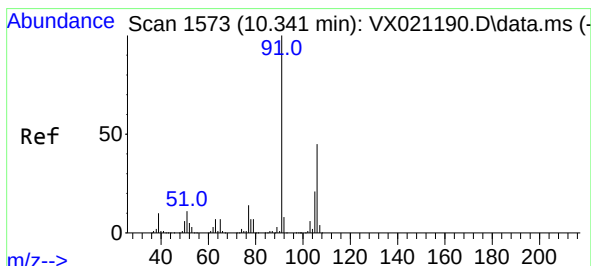
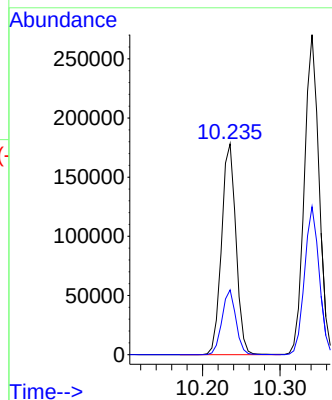
#67
Ethyl Benzene
Concen: 50.16 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 91 Resp: 230499
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

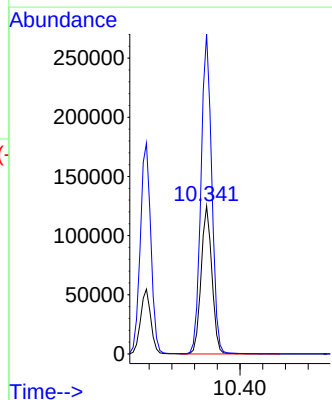
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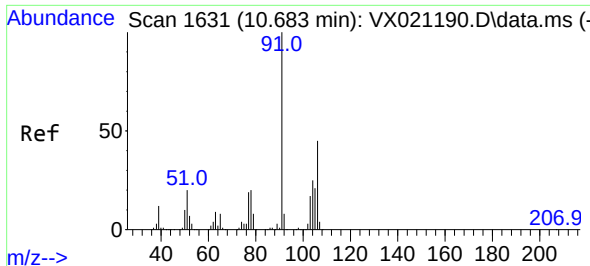
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#68
m/p-Xylenes
Concen: 100.14 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 106 Resp: 164868
Ion Ratio Lower Upper
106 100
91 216.0 162.8 244.2





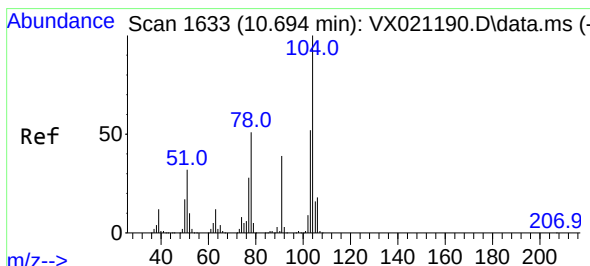
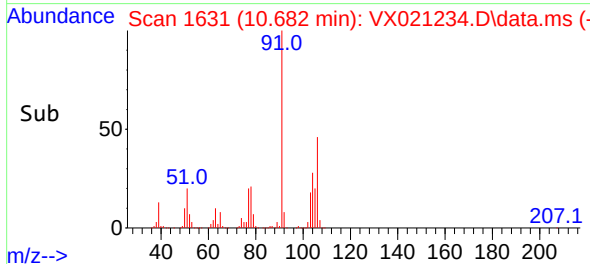
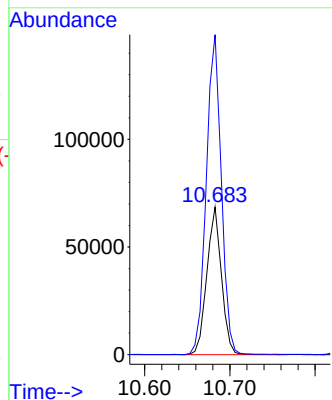
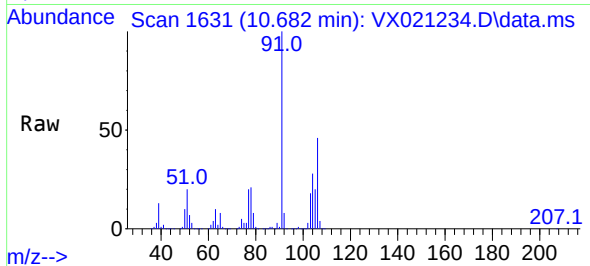
#69
o-Xylene
Concen: 51.04 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:106 Resp: 81586
Ion Ratio Lower Upper
106 100
91 222.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

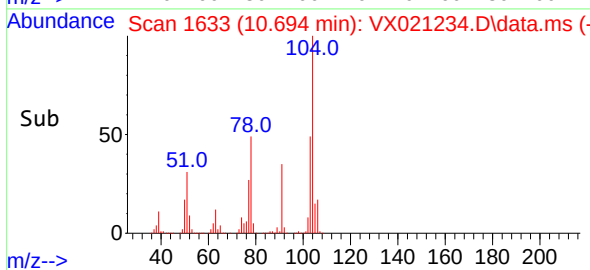
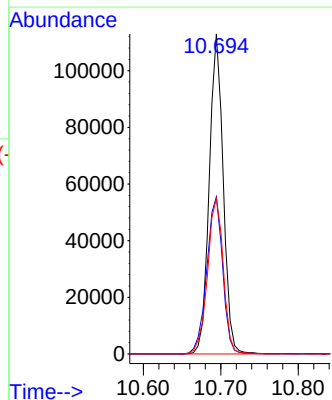
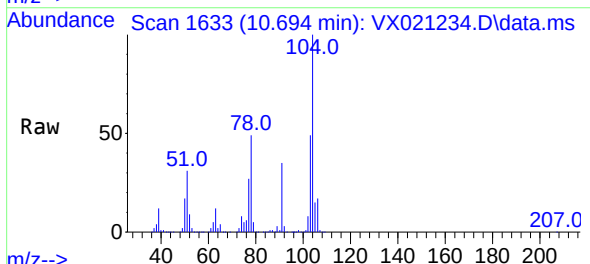
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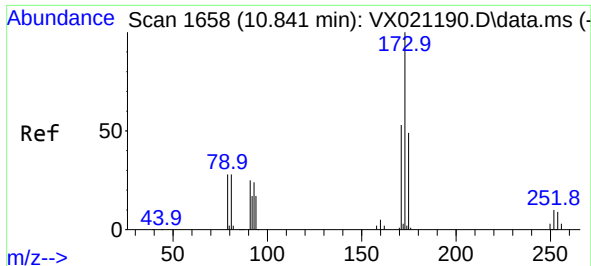
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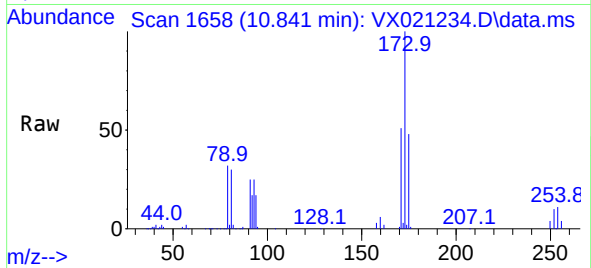
#70
Styrene
Concen: 52.15 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:104 Resp: 141323
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 54.9 43.4 65.0

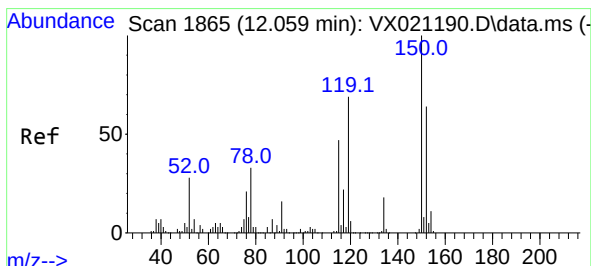
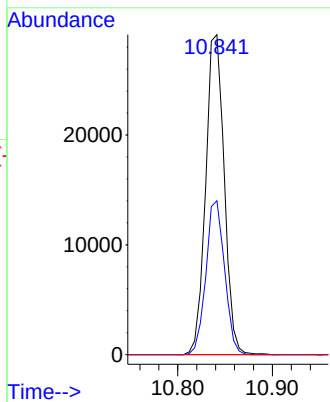
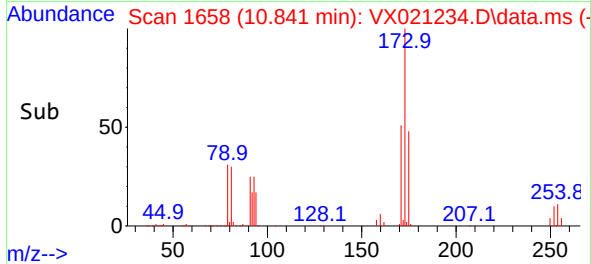




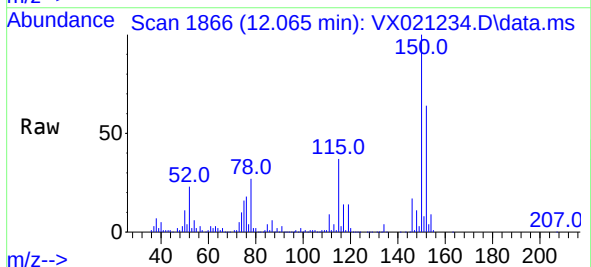
#71
Bromoform
Concen: 47.49 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



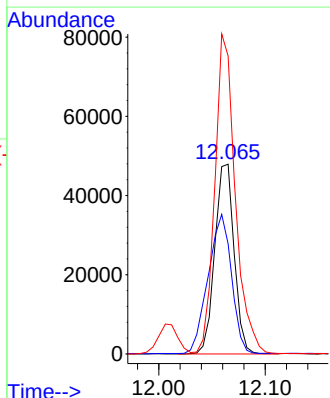
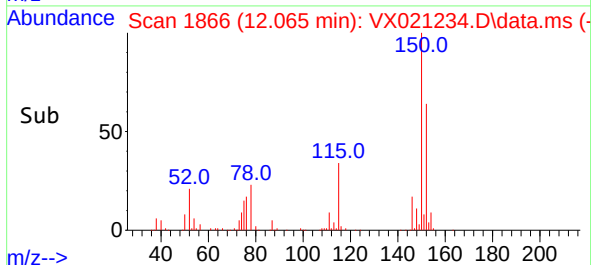
Tgt Ion:173 Resp: 39740
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



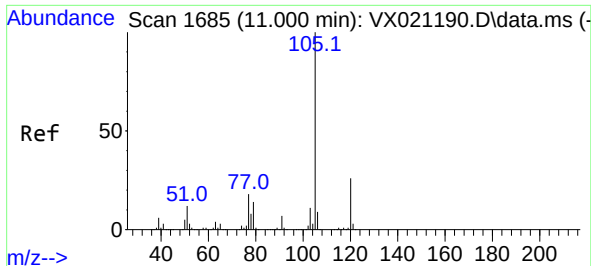
Tgt Ion:152 Resp: 60391
Ion Ratio Lower Upper
152 100
115 88.4 41.1 123.3
150 177.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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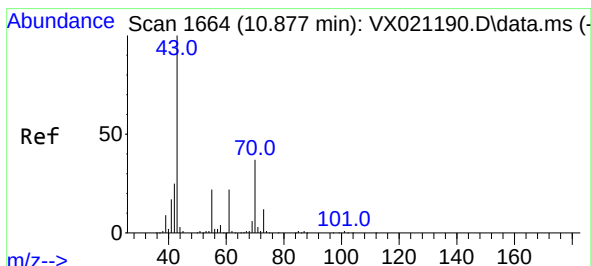
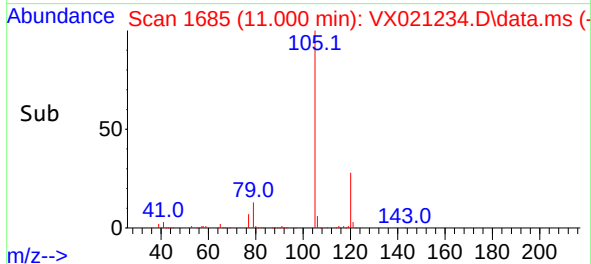
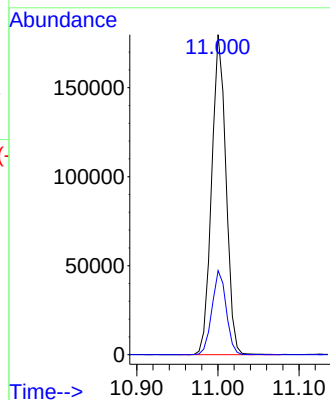
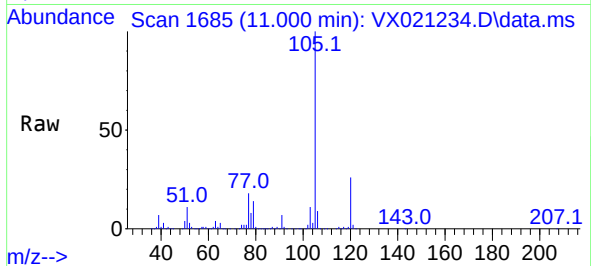
#73
Isopropylbenzene
Concen: 46.87 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 105 Resp: 219750
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

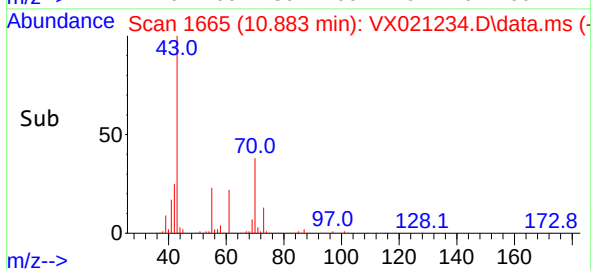
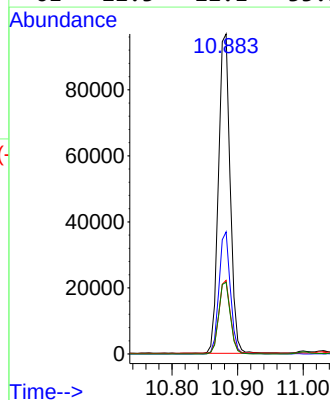
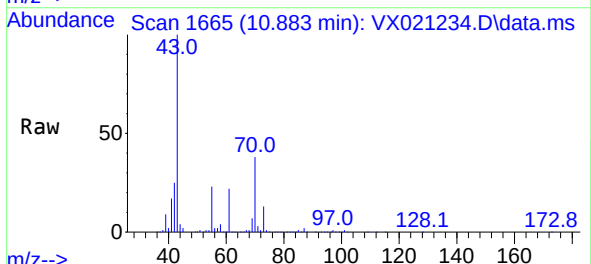
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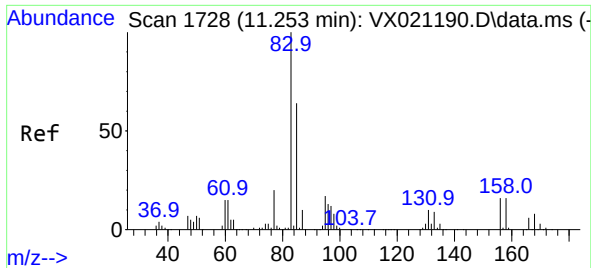
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#74
N-ethyl acetate
Concen: 53.49 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 43 Resp: 119765
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.6#
55 22.9 21.5 32.3
61 22.3 22.1 33.1





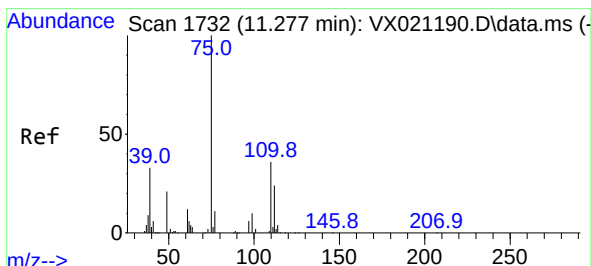
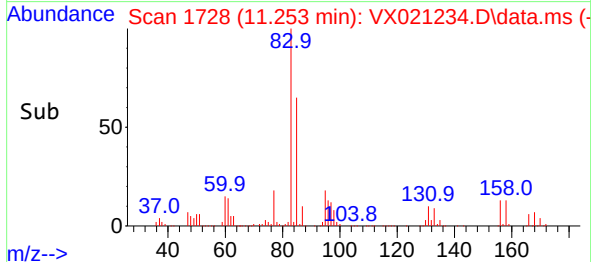
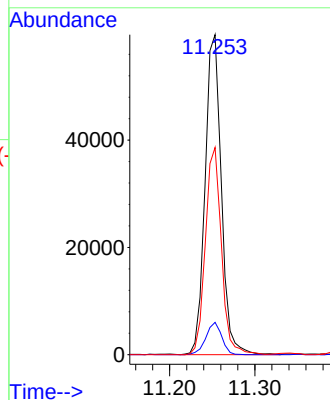
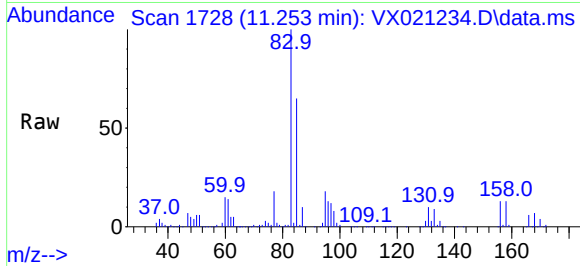
#75
1,1,2,2-Tetrachloroethane
Concen: 54.70 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 83 Resp: 79116
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

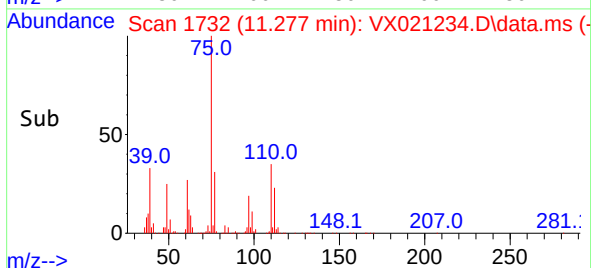
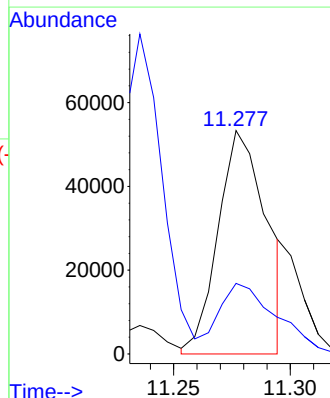
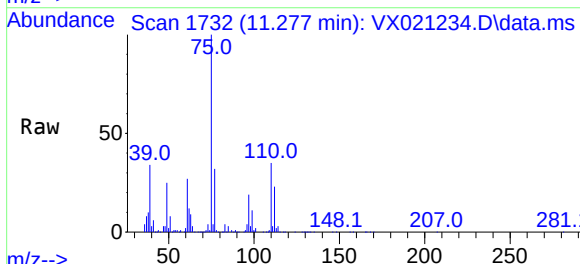
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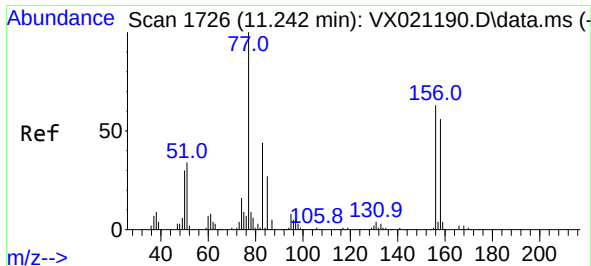
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#76
1,2,3-Trichloropropane
Concen: 51.28 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 75 Resp: 76786
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





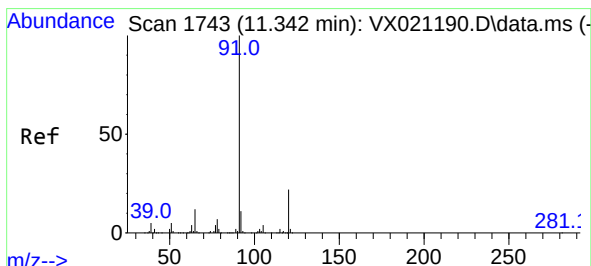
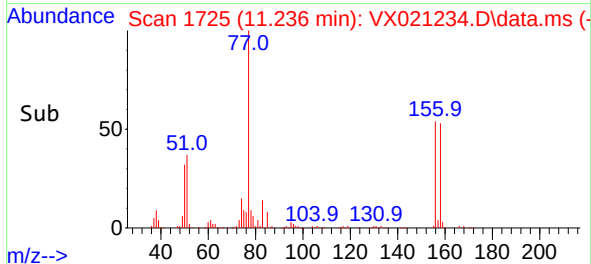
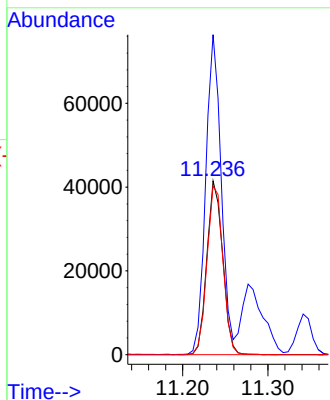
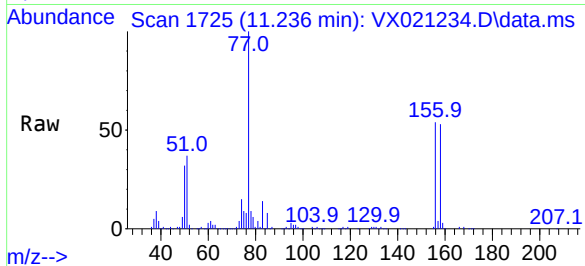
#77
Bromobenzene
Concen: 47.95 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion	Ratio	Lower	Upper
156	100		
77	180.0	82.8	248.6
158	98.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

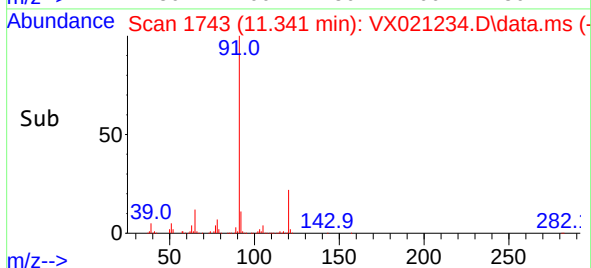
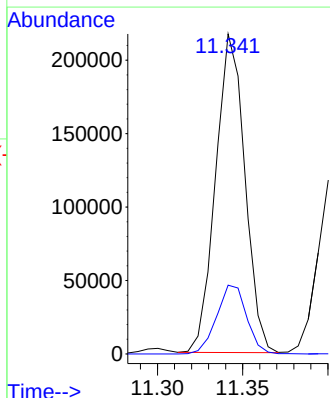
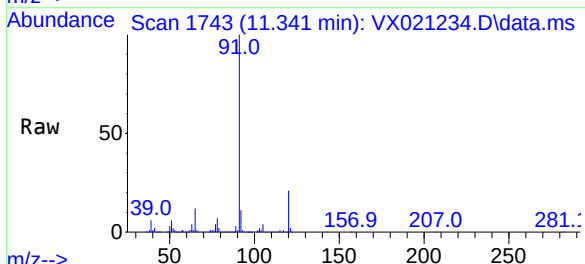
Manual Integrations
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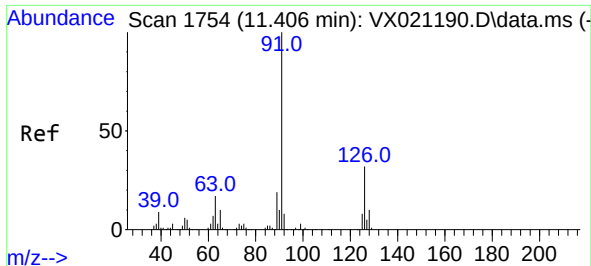
MMDadoda
3/16/2021 10:46:26 AM



#78
n-propylbenzene
Concen: 48.06 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.5





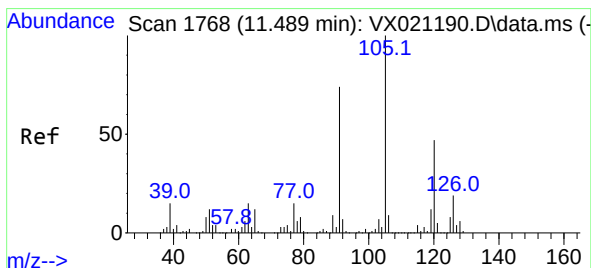
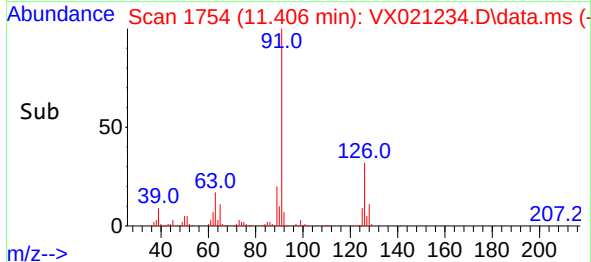
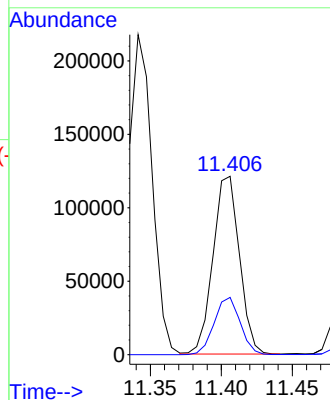
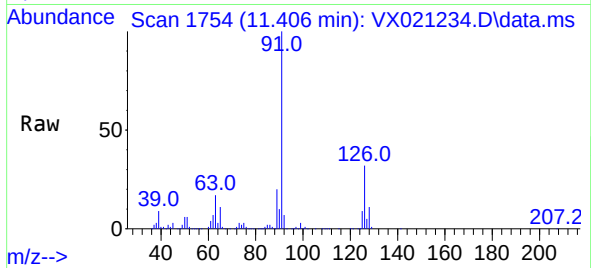
#79
2-Chlorotoluene
Concen: 47.88 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 91 Resp: 156430
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

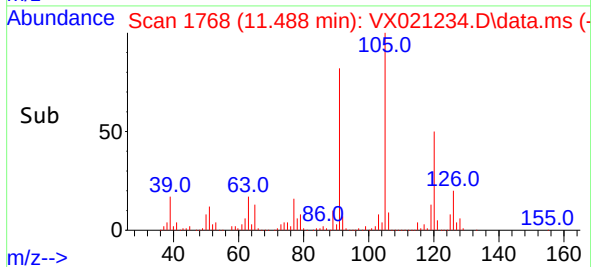
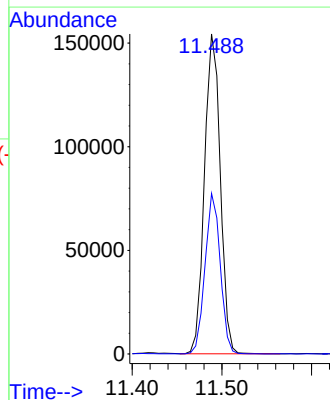
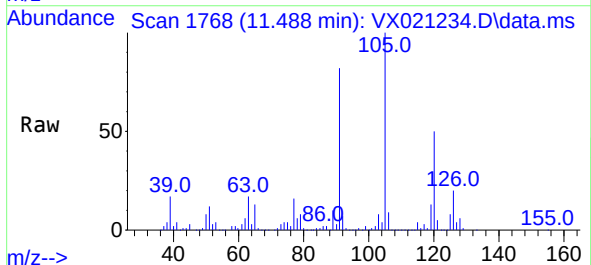
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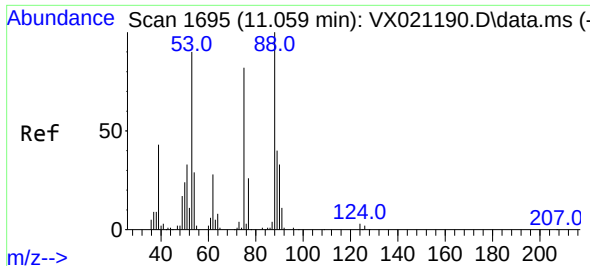
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#80
1,3,5-Trimethylbenzene
Concen: 48.02 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

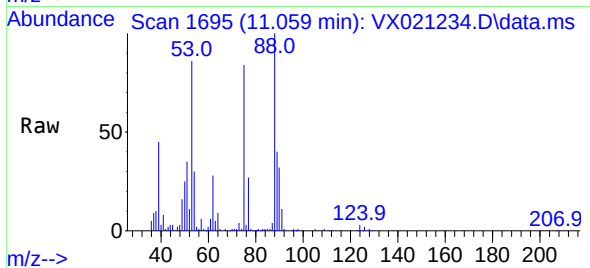
Tgt Ion: 105 Resp: 188975
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.19 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

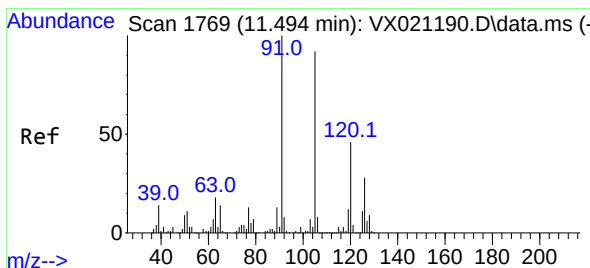
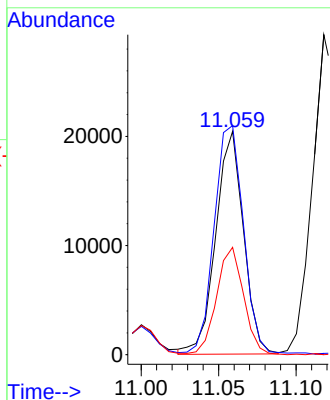
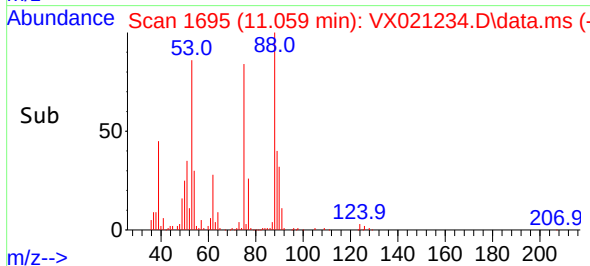
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



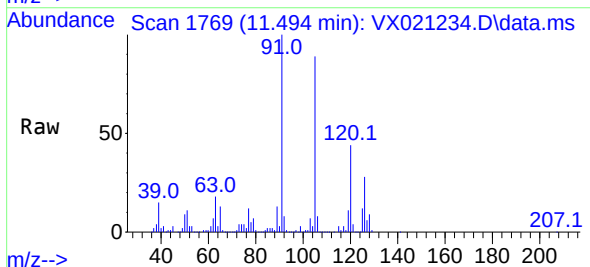
Tgt Ion: 75 Resp: 25423
Ion Ratio Lower Upper
75 100
53 108.1 74.5 111.7
89 46.8 37.9 56.9

Manual Integrations
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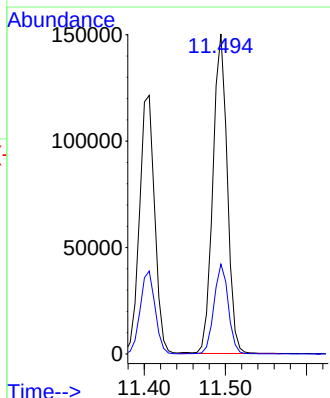
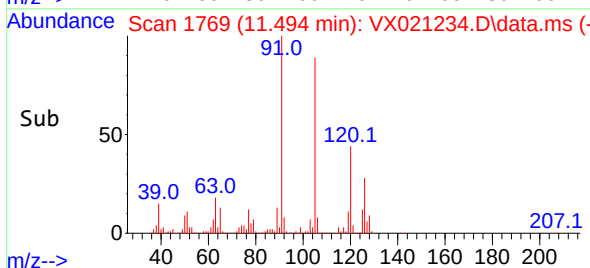
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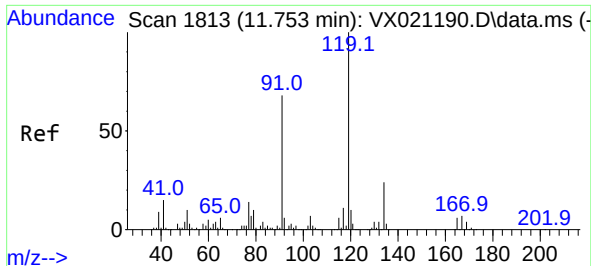


#82
4-Chlorotoluene
Concen: 48.45 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

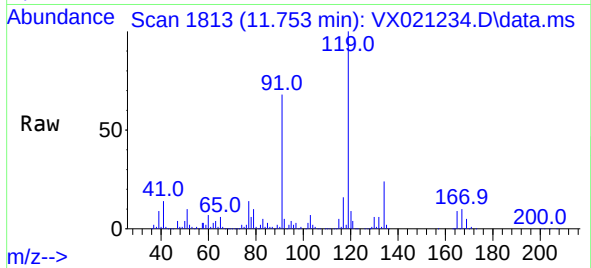


Tgt Ion: 91 Resp: 185256
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5

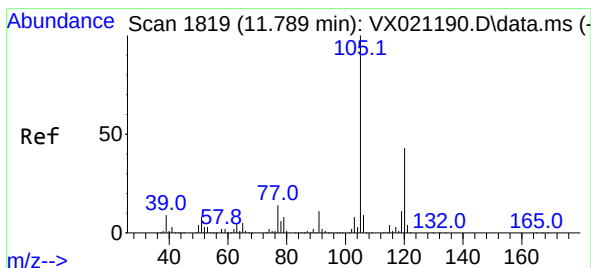
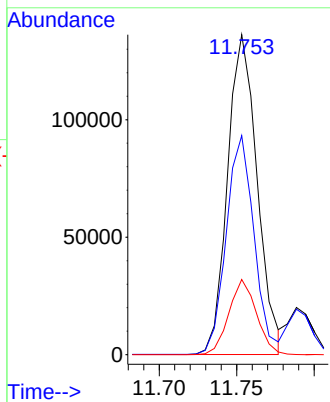
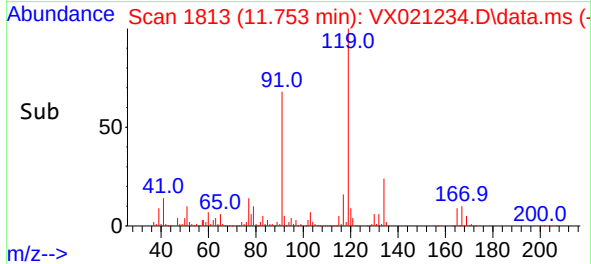




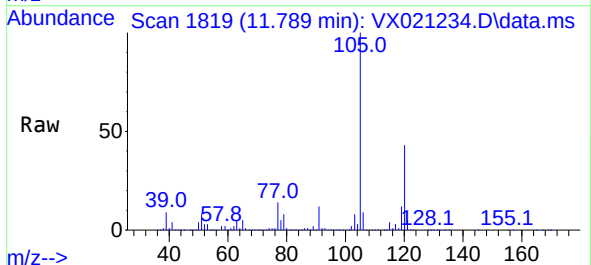
#83
tert-Butylbenzene
Concen: 50.46 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



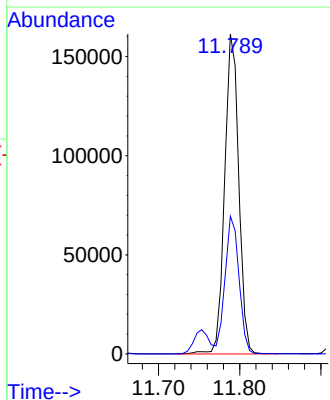
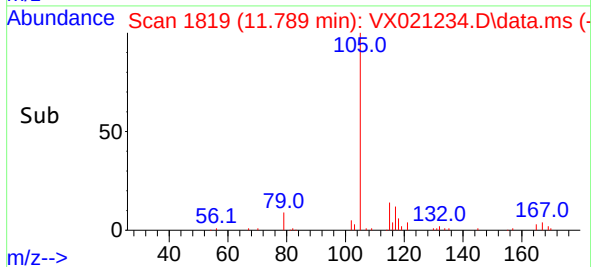
Tgt Ion:119 Resp: 180984
Ion Ratio Lower Upper
119 100
91 64.3 27.9 83.7
134 22.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 49.29 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



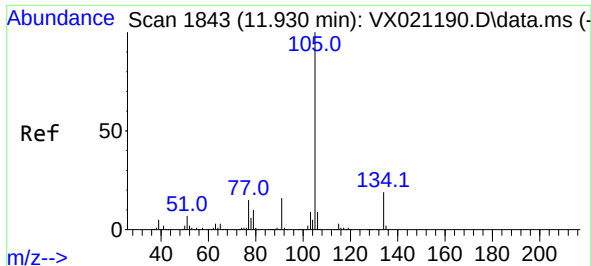
Tgt Ion:105 Resp: 195252
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

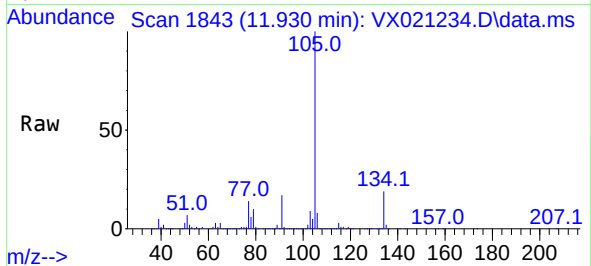
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#85
 sec-Butylbenzene
 Concen: 49.25 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021234.D
 Acq: 16 Mar 2021 05:41

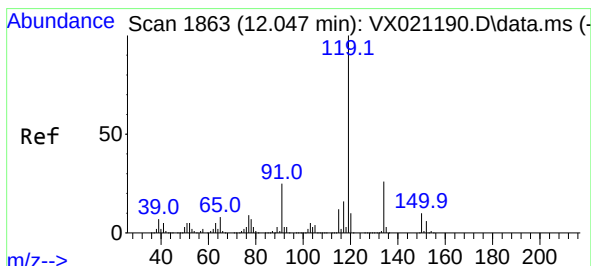
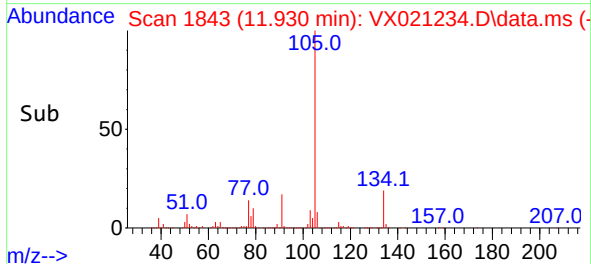
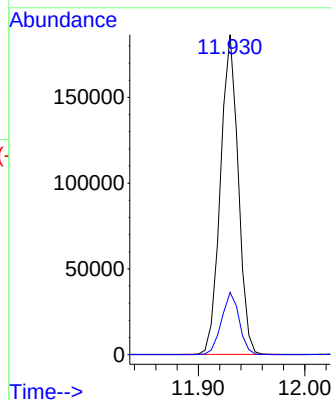
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 215027
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

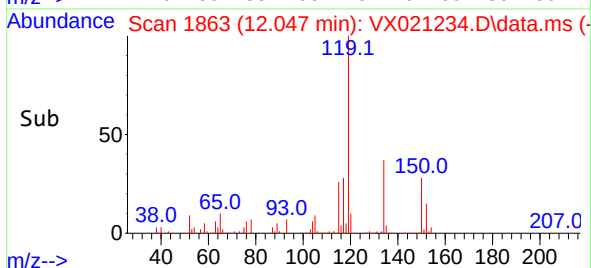
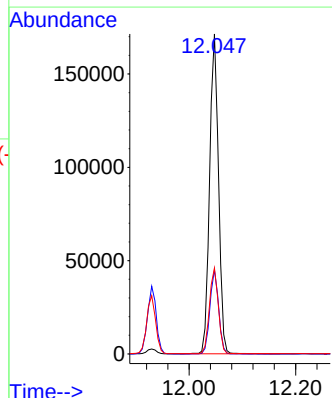
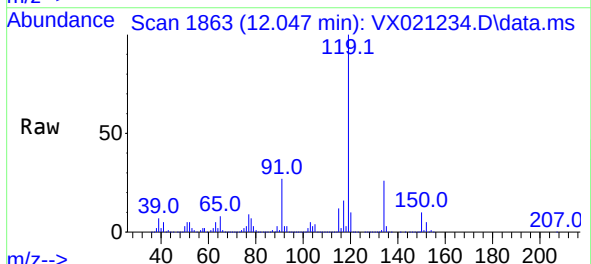
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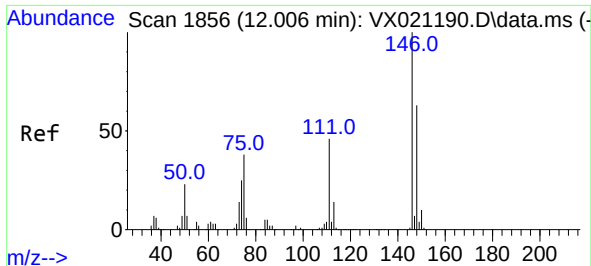
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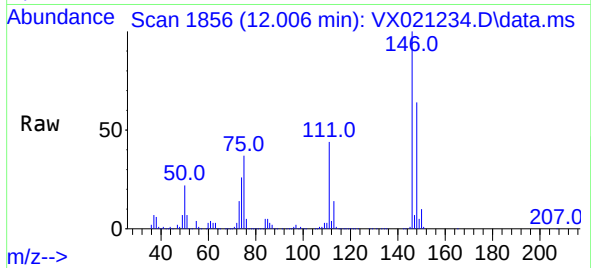
#86
 p-Isopropyltoluene
 Concen: 49.50 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021234.D
 Acq: 16 Mar 2021 05:41

Tgt Ion:119 Resp: 198282
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.8 11.7 35.0

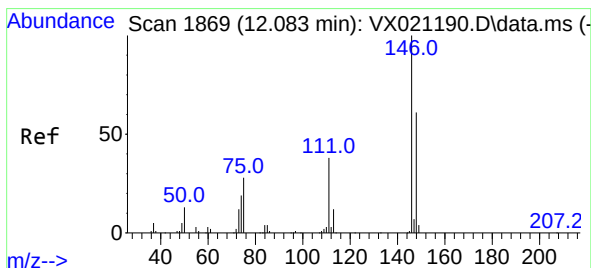
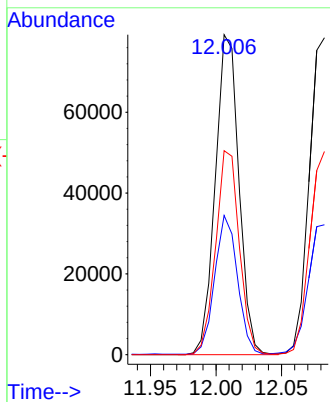
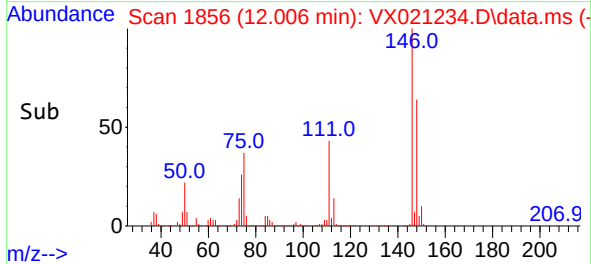




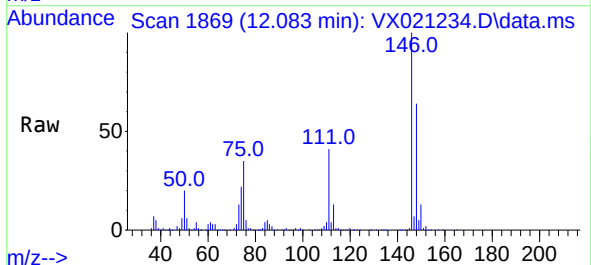
#87
1,3-Dichlorobenzene
Concen: 50.90 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



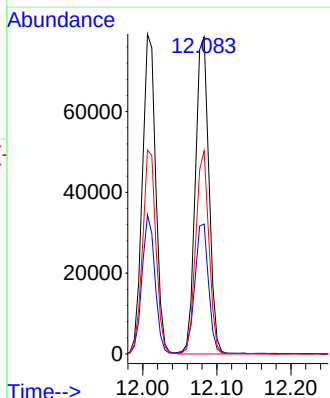
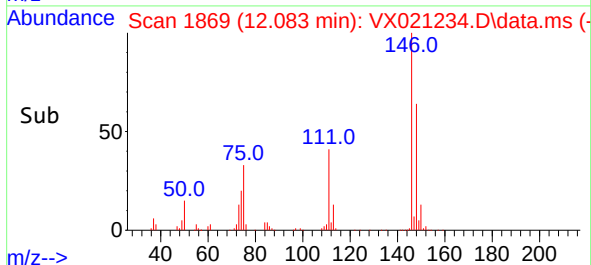
Tgt Ion:146 Resp: 99090
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.91 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



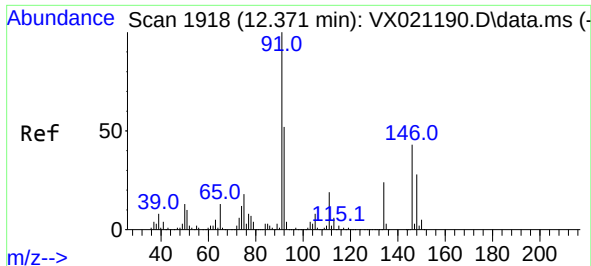
Tgt Ion:146 Resp: 99892
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 62.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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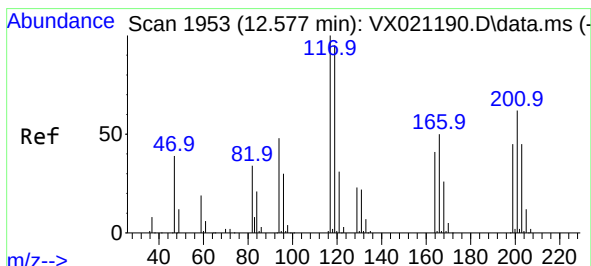
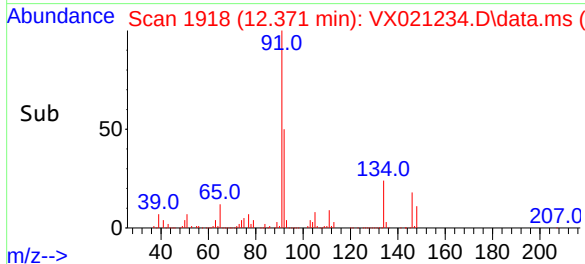
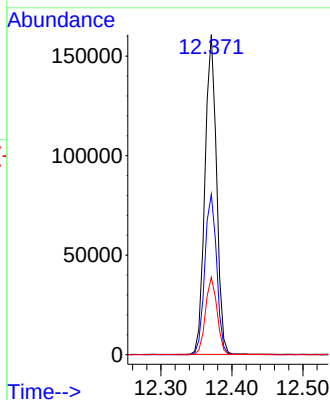
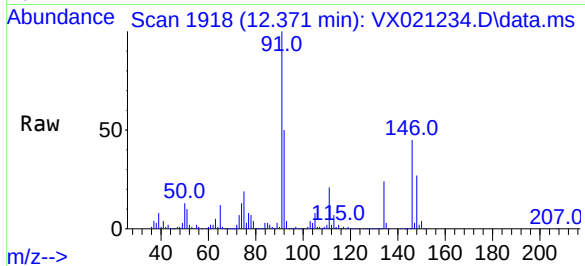
#89
n-Butylbenzene
Concen: 49.86 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	91	Resp:	183164
Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.4	82.0
134	24.2	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

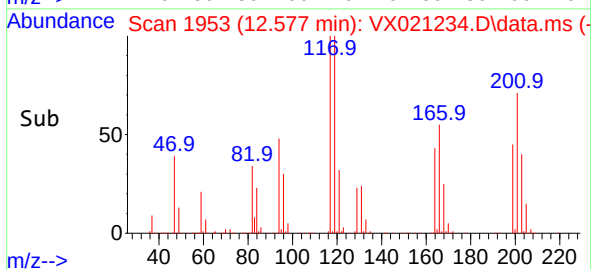
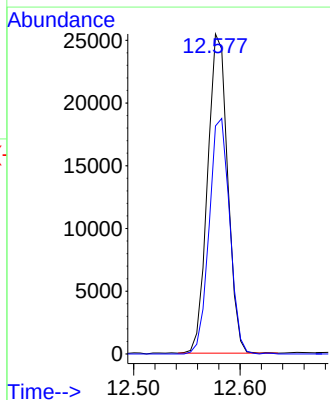
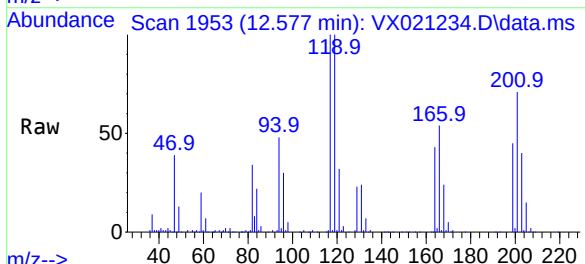
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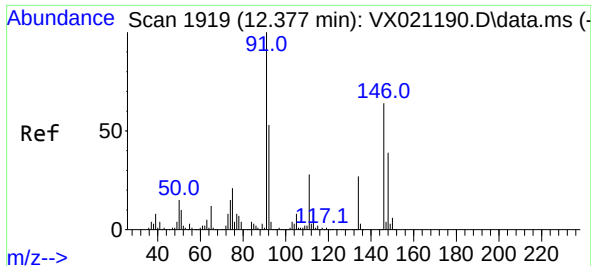
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#90
Hexachloroethane
Concen: 45.20 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:	117	Resp:	33399
Ion	Ratio	Lower	Upper
117	100		
201	75.1	40.4	121.2





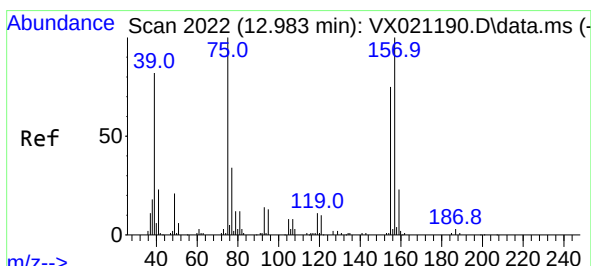
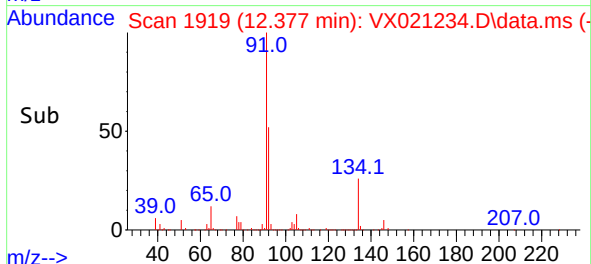
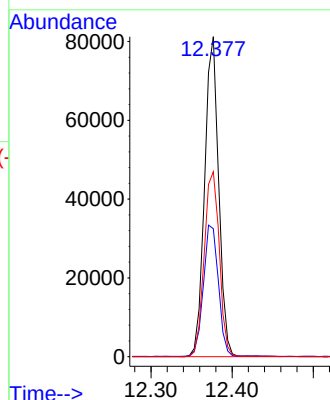
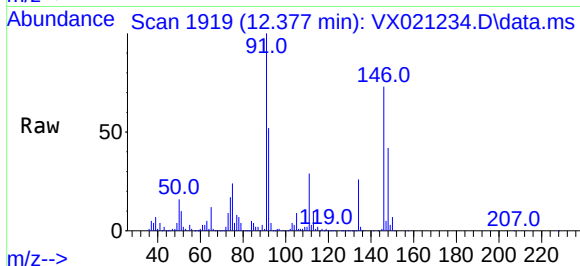
#91
1,2-Dichlorobenzene
Concen: 50.86 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion: 146 Resp: 97754
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 61.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

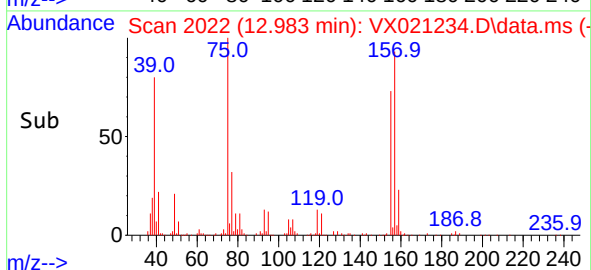
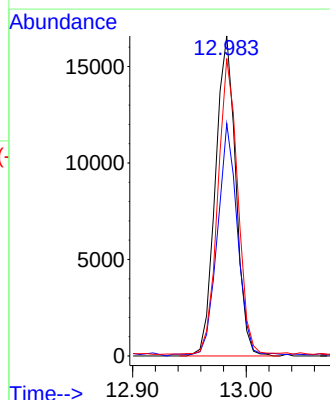
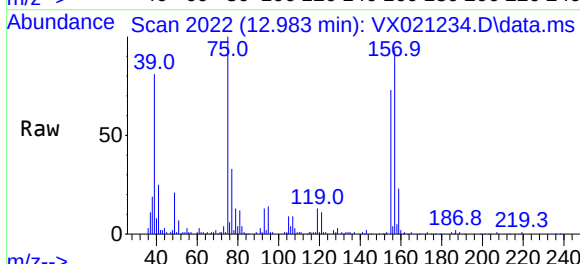
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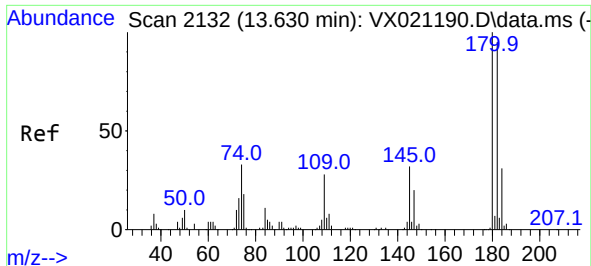
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.30 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

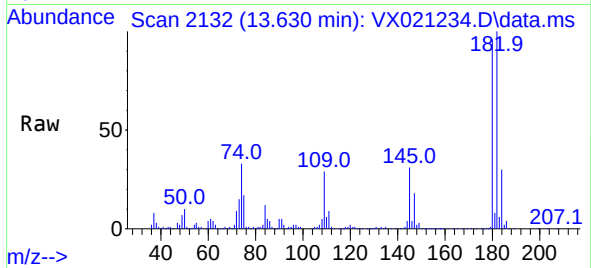
Tgt Ion: 75 Resp: 20699
Ion Ratio Lower Upper
75 100
155 72.0 45.3 135.9
157 90.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.13 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

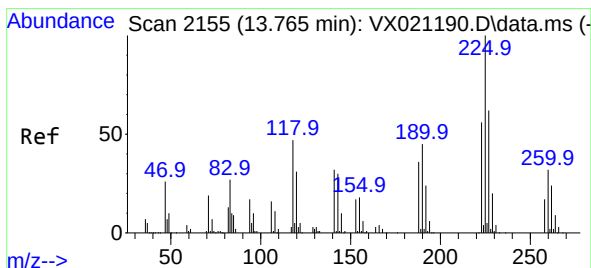
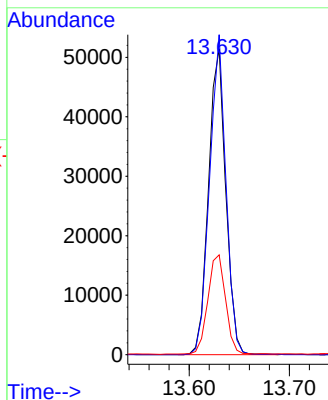
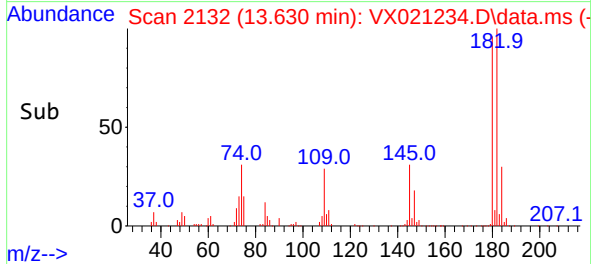
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



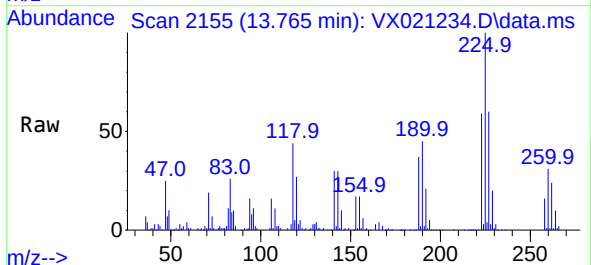
Tgt Ion:180 Resp: 61667
Ion Ratio Lower Upper
180 100
182 99.0 47.7 143.1
145 33.6 15.0 45.0

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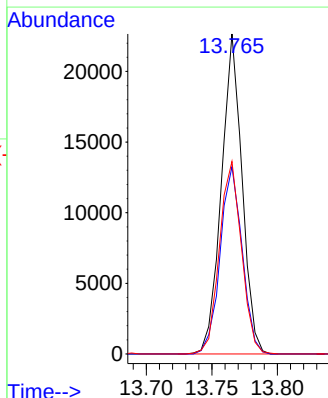
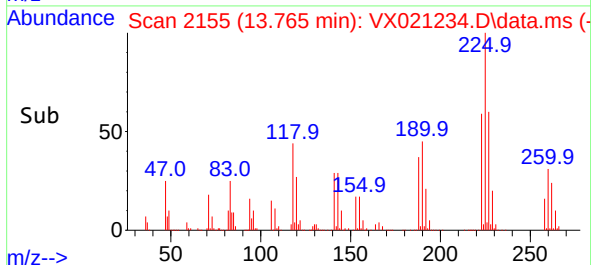
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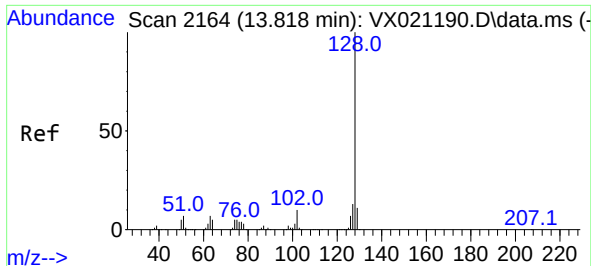


#94
Hexachlorobutadiene
Concen: 46.96 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41



Tgt Ion:225 Resp: 24807
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.9 31.6 95.0





#95
Naphthalene
Concen: 51.19 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

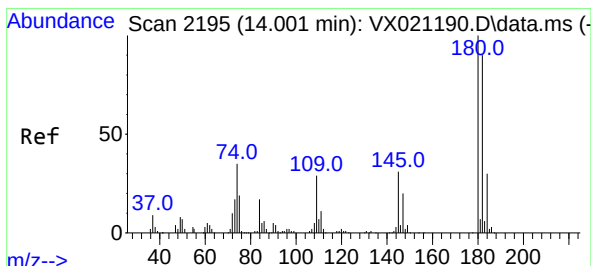
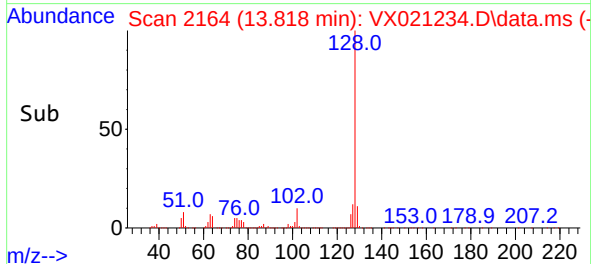
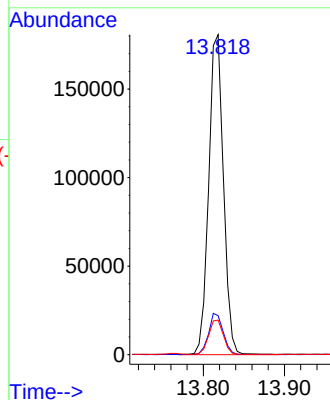
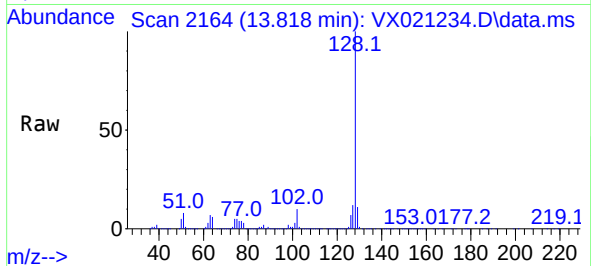
Tgt Ion:128 Resp: 227963

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/16/2021 10:46:26 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.63 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021234.D
Acq: 16 Mar 2021 05:41

Tgt Ion:180 Resp: 65970

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	33.2	16.1	48.3

