

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022060.D
 Acq On : 18 May 2021 14:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 19 01:59:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158029	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68610	50.25	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.50%			
35) Dibromofluoromethane	5.385	113	54298	50.14	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.28%			
50) Toluene-d8	8.652	98	207826	50.29	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.58%			
62) 4-Bromofluorobenzene	11.085	95	80083	49.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53408	48.90	ug/l	97
3) Chloromethane	1.294	50	59804	45.59	ug/l	98
4) Vinyl Chloride	1.373	62	63586	41.98	ug/l	99
5) Bromomethane	1.611	94	31738	57.42	ug/l	97
6) Chloroethane	1.684	64	41561	52.75	ug/l	100
7) Trichlorofluoromethane	1.885	101	90798	43.48	ug/l	95
8) Diethyl Ether	2.135	74	39010	44.51	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.330	101	53289	50.19	ug/l	92
10) Methyl Iodide	2.452	142	58062	46.01	ug/l	96
11) Tert butyl alcohol	2.983	59	71748	196.94	ug/l	98
12) 1,1-Dichloroethene	2.318	96	52070	46.28	ug/l	96
13) Acrolein	2.239	56	44441	299.95	ug/l	99
14) Allyl chloride	2.666	41	97560	47.33	ug/l	97
15) Acrylonitrile	3.068	53	159368	232.81	ug/l	100
16) Acetone	2.385	43	140778	229.89	ug/l	97
17) Carbon Disulfide	2.513	76	136600	43.66	ug/l	99
18) Methyl Acetate	2.708	43	83184	48.99	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	181744	50.39	ug/l	98
20) Methylene Chloride	2.788	84	62460	49.46	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	57864	48.20	ug/l	95
22) Diisopropyl ether	3.763	45	183164	47.72	ug/l	94
23) Vinyl Acetate	3.727	43	896075	237.24	ug/l	96
24) 1,1-Dichloroethane	3.611	63	110634	50.14	ug/l	99
25) 2-Butanone	4.562	43	246030	233.47	ug/l	94
26) 2,2-Dichloropropane	4.483	77	96863	49.05	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69252	48.87	ug/l	99
28) Bromochloromethane	4.903	49	51753	51.34	ug/l	85
29) Tetrahydrofuran	5.007	42	143153	228.61	ug/l	92
30) Chloroform	5.098	83	110890	49.28	ug/l	100
31) Cyclohexane	5.470	56	86739	48.09	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	98324	49.78	ug/l	99
36) 1,1-Dichloropropene	5.696	75	83759	50.00	ug/l	98
37) Ethyl Acetate	4.720	43	95917	47.40	ug/l	95
38) Carbon Tetrachloride	5.684	117	82304	49.14	ug/l	96
39) Methylcyclohexane	7.384	83	93246	49.59	ug/l	98
40) Benzene	6.043	78	250016	49.57	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	53755	49.19	ug/l	94
42) 1,2-Dichloroethane	6.092	62	88928	51.45	ug/l	99
43) Isopropyl Acetate	6.348	43	161217	47.10	ug/l	95
44) Trichloroethene	7.128	130	62640	51.12	ug/l	99
45) 1,2-Dichloropropane	7.433	63	65736	49.77	ug/l	96
46) Dibromomethane	7.586	93	44058	49.30	ug/l	89
47) Bromodichloromethane	7.823	83	90422	50.17	ug/l	97
48) Methyl methacrylate	7.695	41	76109	48.32	ug/l	92
49) 1,4-Dioxane	7.677	88	27739	837.22	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	493017	231.31	ug/l	92
52) Toluene	8.720	92	160364	49.81	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	103143	49.11	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	110010	50.00	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	66128	51.38	ug/l	98
56) Ethyl methacrylate	9.122	69	106932	47.29	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	112640	51.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	280087	252.94	ug/l	98
59) 2-Hexanone	9.433	43	364875	222.22	ug/l	92
60) Dibromochloromethane	9.524	129	66046	47.62	ug/l	98
61) 1,2-Dibromoethane	9.616	107	66599	49.62	ug/l	100
64) Tetrachloroethene	9.280	164	52177	56.86	ug/l	90
65) Chlorobenzene	10.085	112	167429	50.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	60963	50.22	ug/l	98
67) Ethyl Benzene	10.195	91	305932	50.20	ug/l	98
68) m/p-Xylenes	10.305	106	231605	99.44	ug/l	100
69) o-Xylene	10.646	106	114285	49.16	ug/l	98
70) Styrene	10.658	104	190356	49.26	ug/l	98
71) Bromoform	10.805	173	42481	46.00	ug/l #	99
73) Isopropylbenzene	10.963	105	299343	52.61	ug/l	100
74) N-amyl acetate	10.847	43	139139	45.62	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	96441	45.69	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	87925m	49.14	ug/l	
77) Bromobenzene	11.201	156	63360	51.70	ug/l	90
78) n-propylbenzene	11.311	91	353376	52.42	ug/l	98
79) 2-Chlorotoluene	11.365	91	208797	51.13	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	248437	50.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	36323	47.09	ug/l	96
82) 4-Chlorotoluene	11.457	91	237768	50.30	ug/l	97
83) tert-Butylbenzene	11.719	119	238336	50.29	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	253611	51.71	ug/l	98
85) sec-Butylbenzene	11.896	105	306486	52.67	ug/l	99
86) p-Isopropyltoluene	12.012	119	261487	52.72	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	119465	51.59	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	121386	50.67	ug/l	97
89) n-Butylbenzene	12.335	91	244877	53.54	ug/l	98
90) Hexachloroethane	12.542	117	44271	49.38	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	114128	49.94	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21872	47.62	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	70835	51.46	ug/l	97
94) Hexachlorobutadiene	13.731	225	27219	50.68	ug/l	97
95) Naphthalene	13.780	128	288574	51.16	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	73199	52.46	ug/l	96

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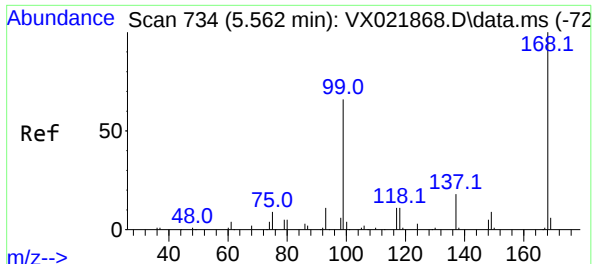
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



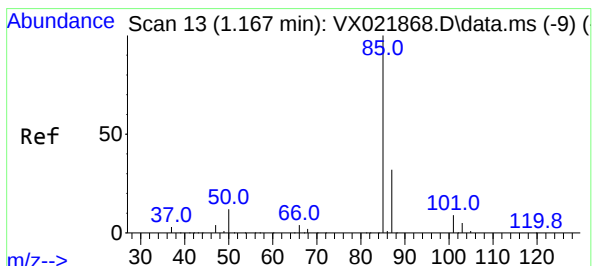
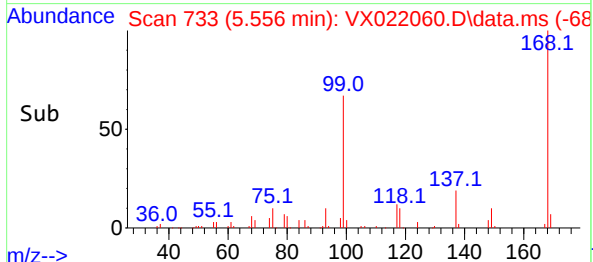
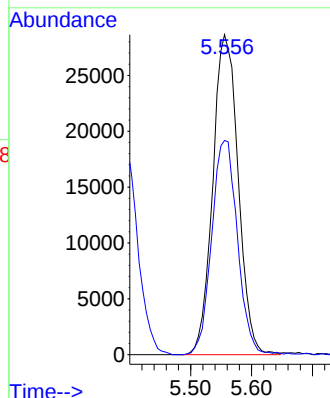
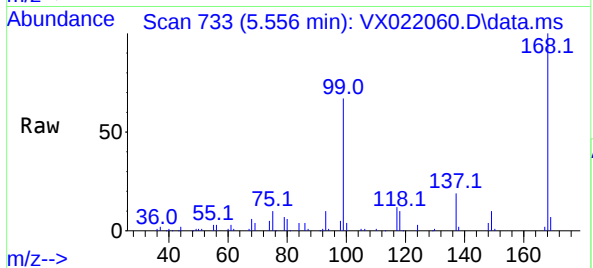
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 168 Resp: 82964
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6

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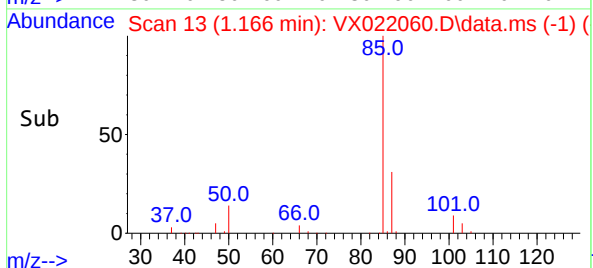
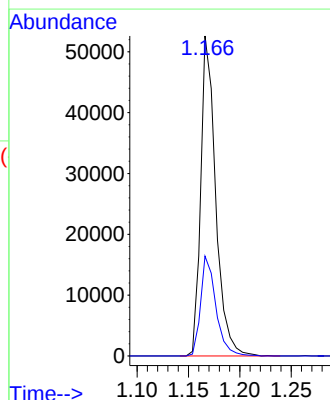
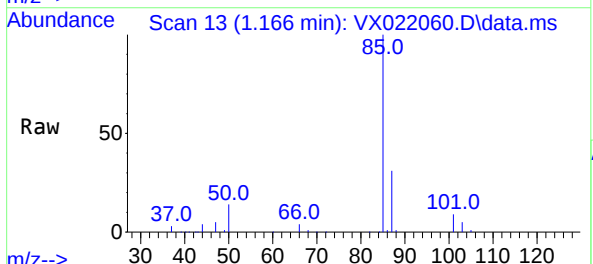
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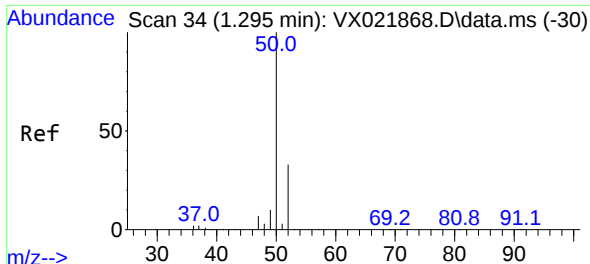
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#2
Dichlorodifluoromethane
Concen: 48.90 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 85 Resp: 53408
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





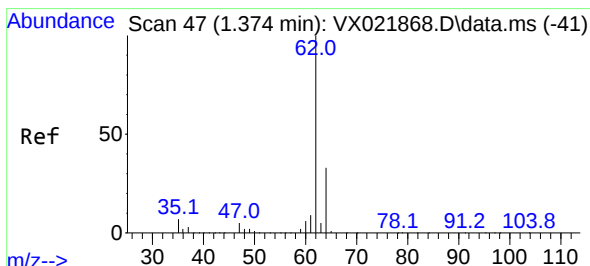
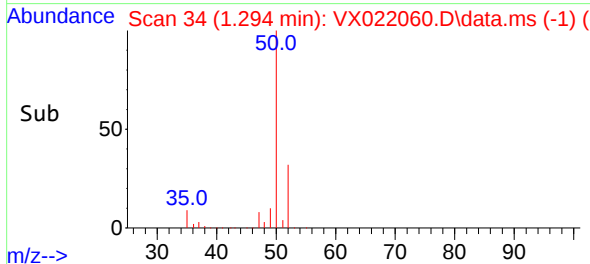
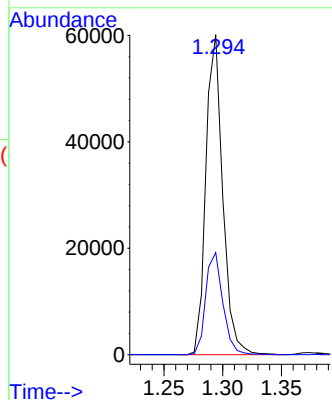
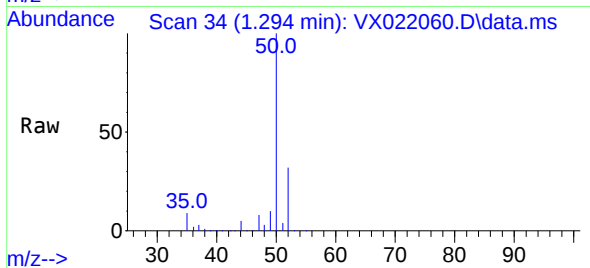
#3
Chloromethane
Concen: 45.59 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 50 Resp: 59804
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

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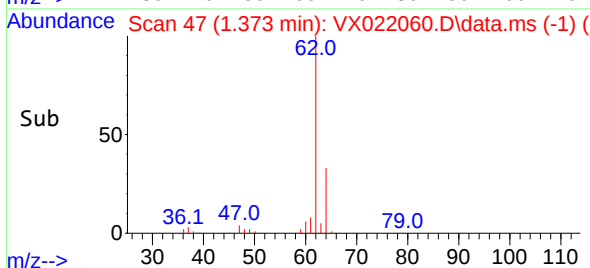
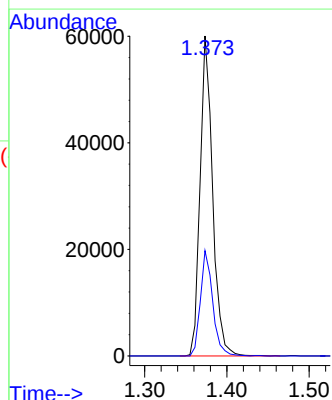
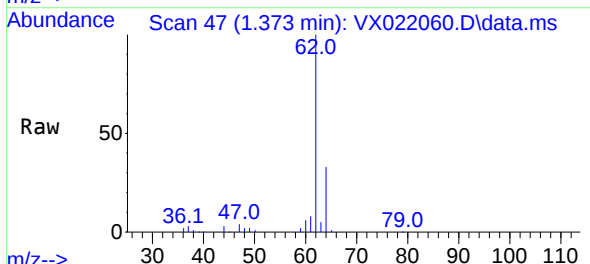
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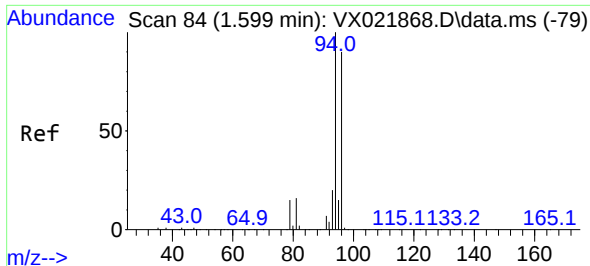
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#4
Vinyl Chloride
Concen: 41.98 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 62 Resp: 63586
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





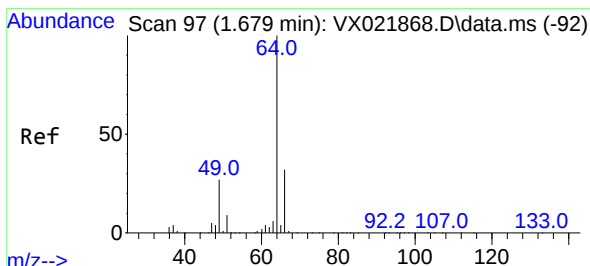
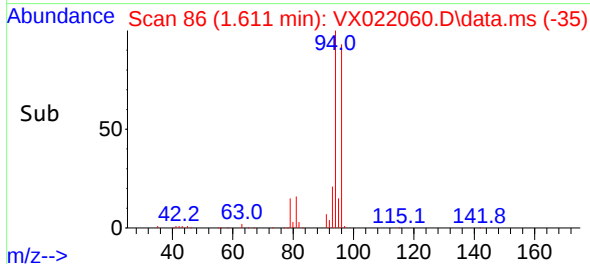
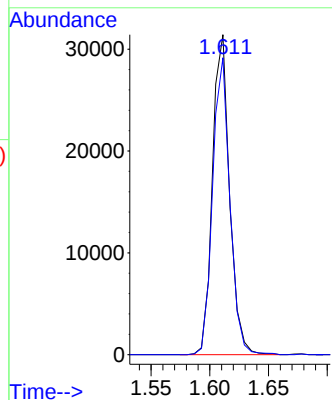
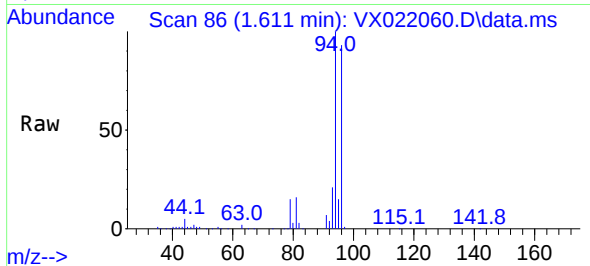
#5
Bromomethane
Concen: 57.42 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 94 Resp: 31738
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

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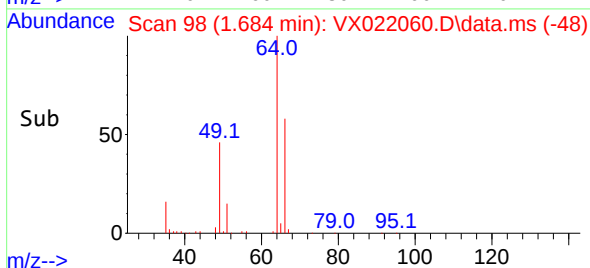
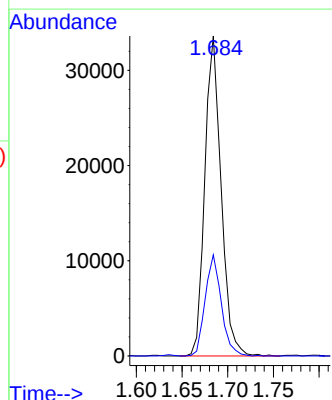
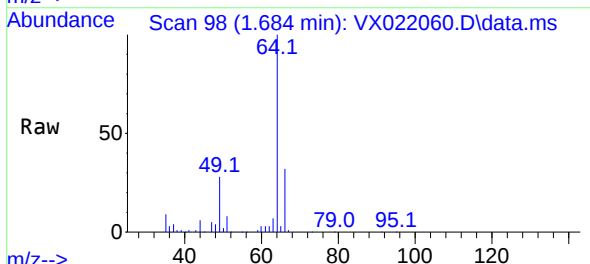
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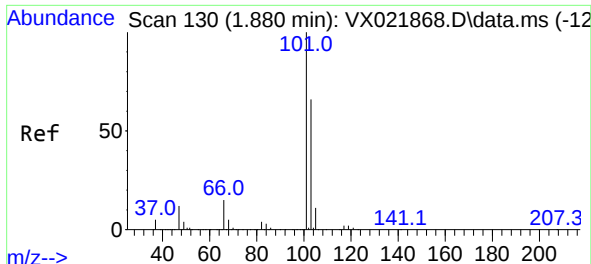
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#6
Chloroethane
Concen: 52.75 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 64 Resp: 41561
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





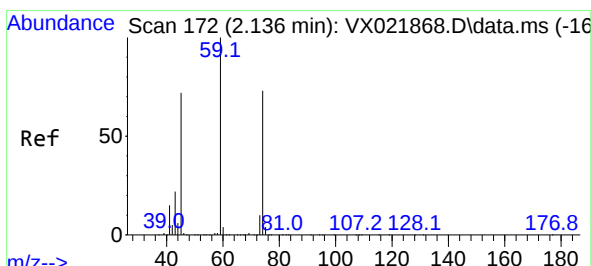
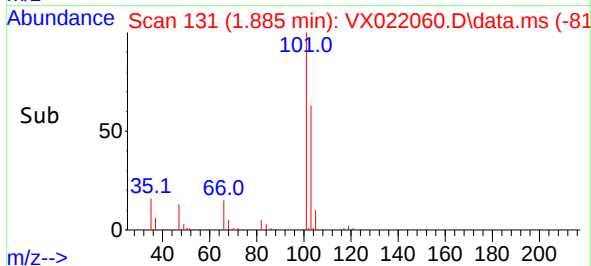
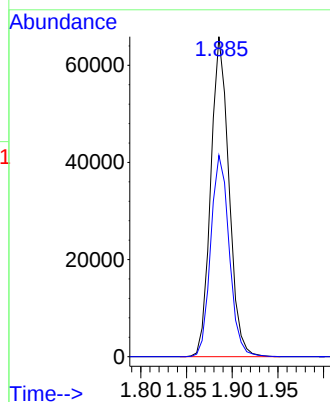
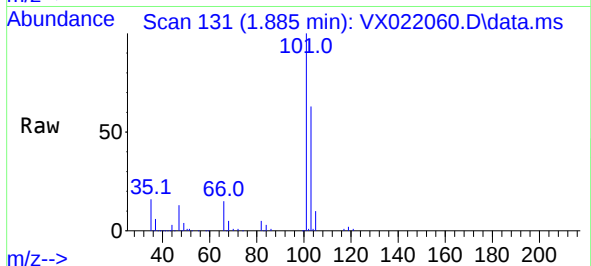
#7
Trichlorofluoromethane
Concen: 43.48 ug/l
RT: 1.885 min Scan# 131
Delta R.T. 0.005 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:101 Resp: 90798
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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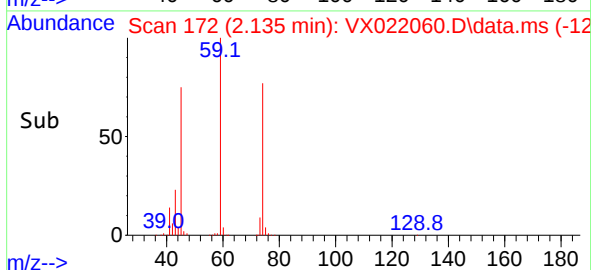
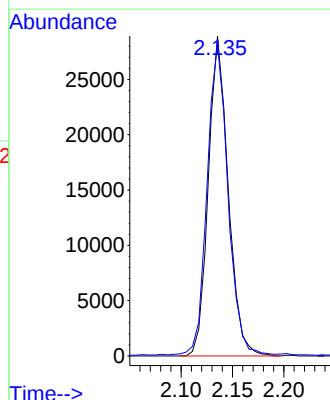
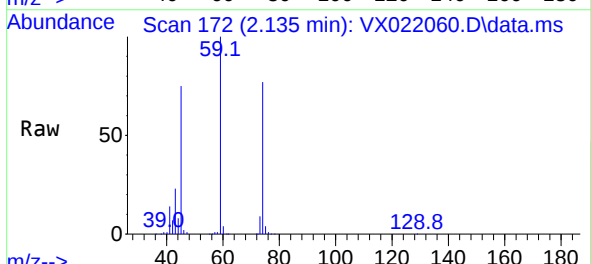
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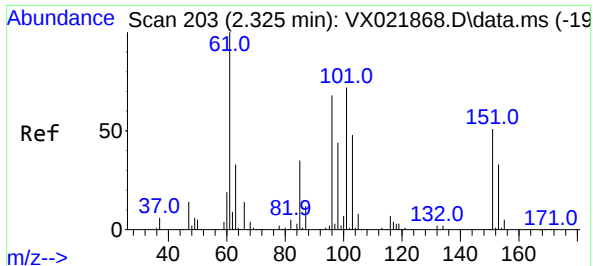
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#8
Diethyl Ether
Concen: 44.51 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 74 Resp: 39010
Ion Ratio Lower Upper
74 100
45 101.6 44.5 133.5





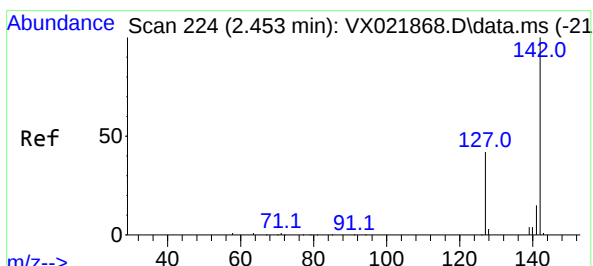
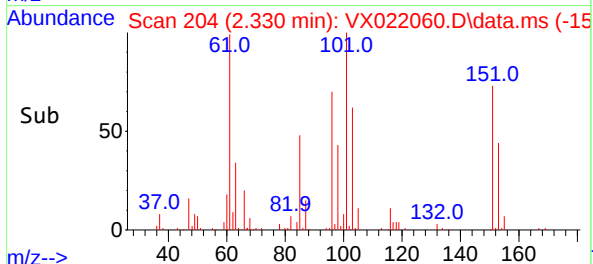
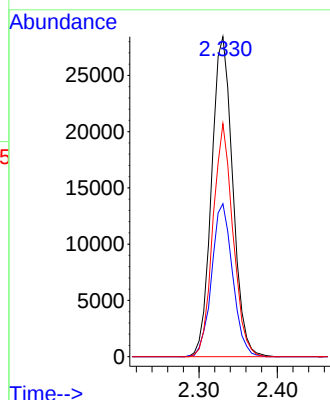
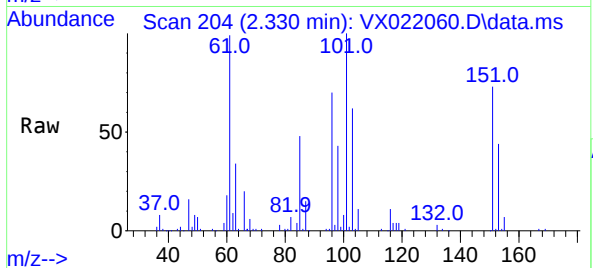
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1,1,2-Trichlorotrifluoroethane
Concen: 50.19 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.005 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:101 Resp: 53289
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 69.3 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

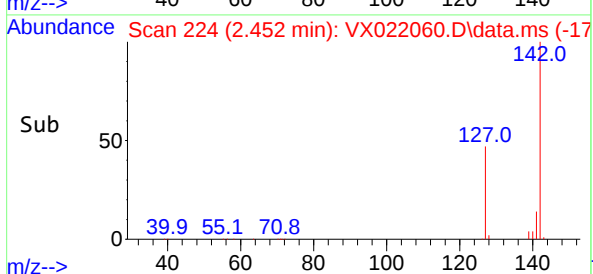
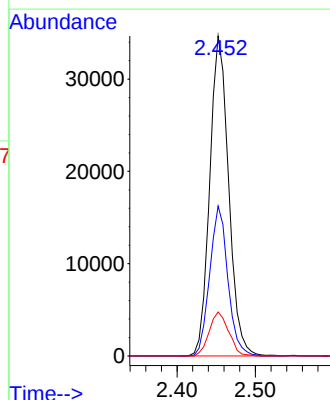
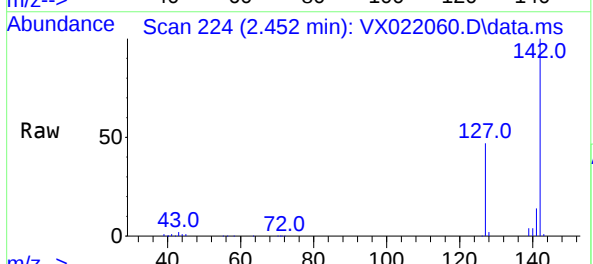
Manual Integrations
APPROVED

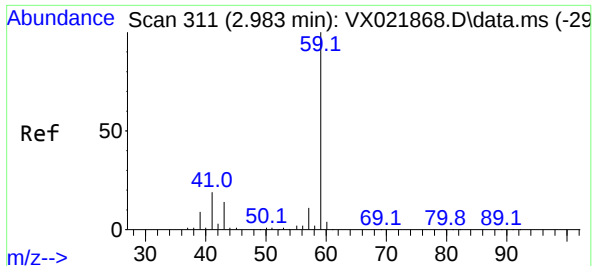
MMDadoda
5/20/2021 5:57:16 PM



#10
Methyl Iodide
Concen: 46.01 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:142 Resp: 58062
Ion Ratio Lower Upper
142 100
127 44.9 33.3 49.9
141 14.1 11.4 17.0





#11

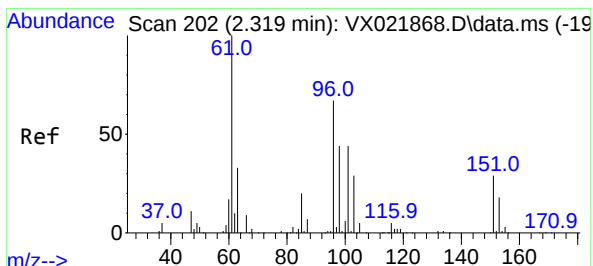
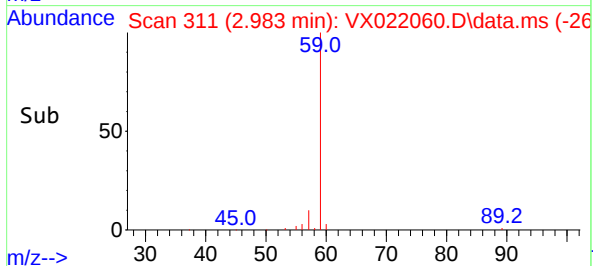
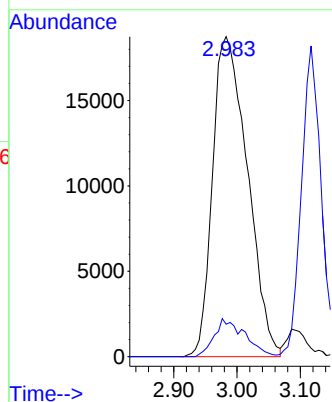
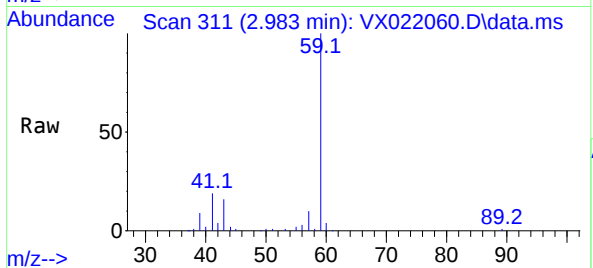
Tert butyl alcohol
Concen: 196.94 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 59 Resp: 71748
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

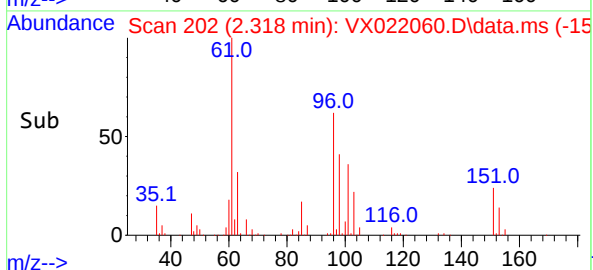
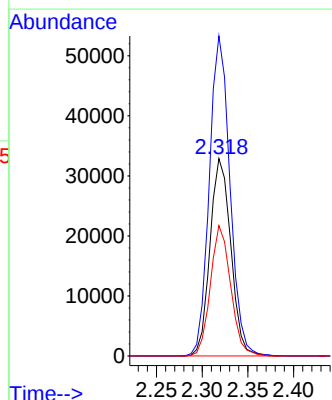
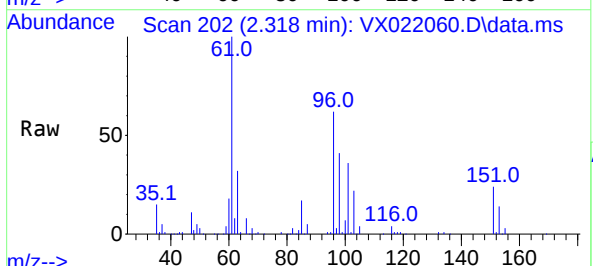
MMDadoda
5/20/2021 5:57:16 PM

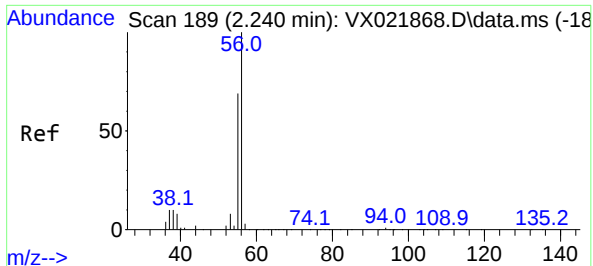


#12

1,1-Dichloroethene
Concen: 46.28 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 96 Resp: 52070
Ion Ratio Lower Upper
96 100
61 162.0 124.6 187.0
98 66.0 50.6 76.0





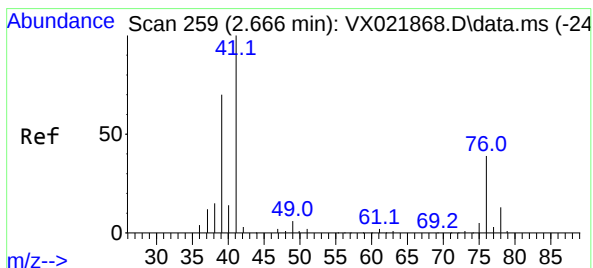
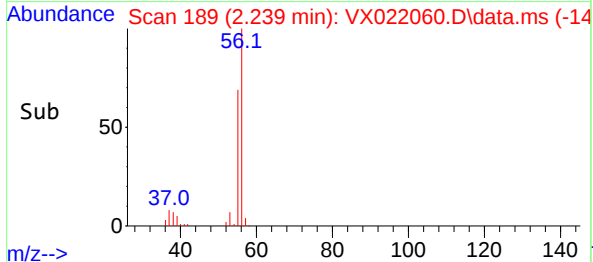
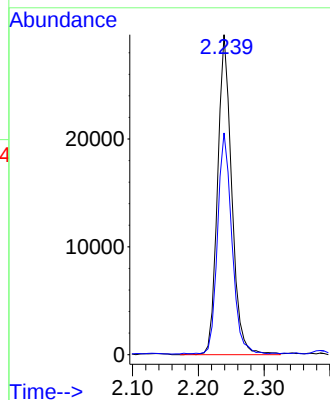
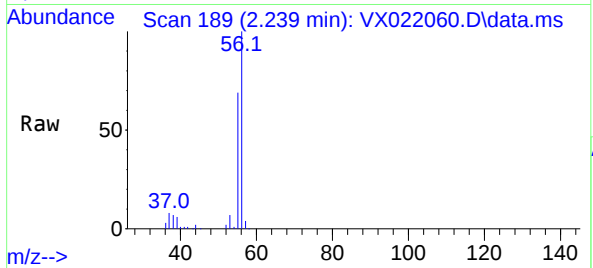
#13
Acrolein
Concen: 299.95 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 56 Resp: 44441
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

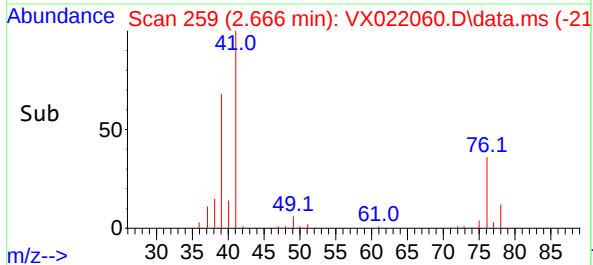
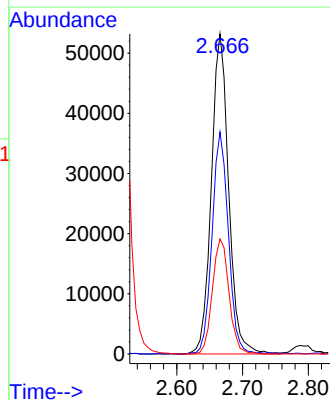
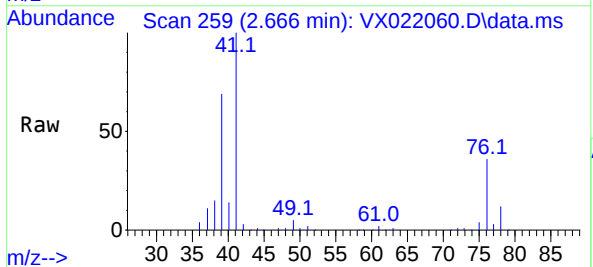
Manual Integrations
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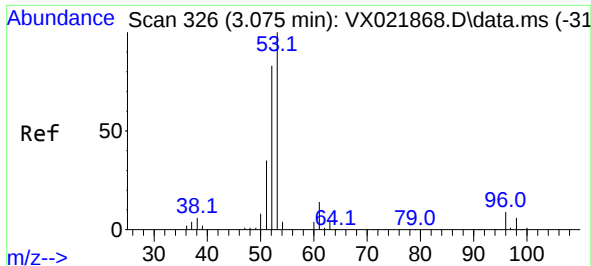
MMDadoda
5/20/2021 5:57:16 PM



#14
Allyl chloride
Concen: 47.33 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 41 Resp: 97560
Ion Ratio Lower Upper
41 100
39 65.7 51.6 77.4
76 34.4 30.5 45.7





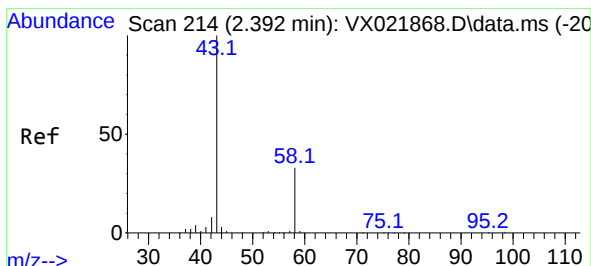
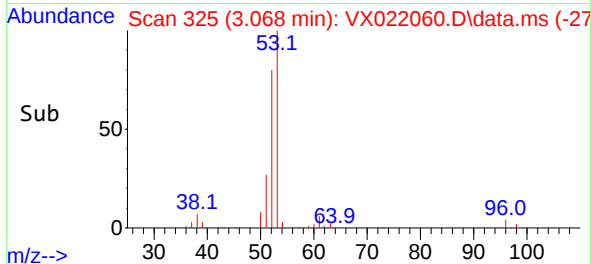
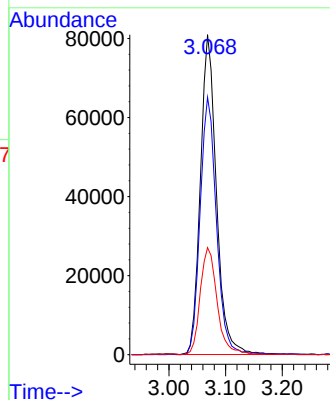
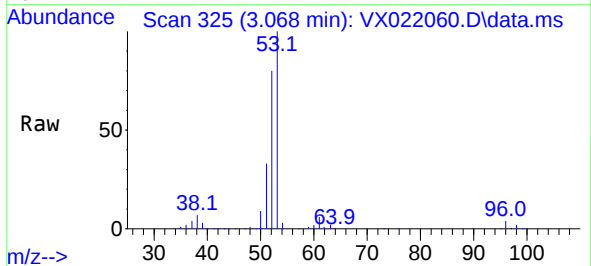
#15
Acrylonitrile
Concen: 232.81 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:	53	Resp:	159368
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

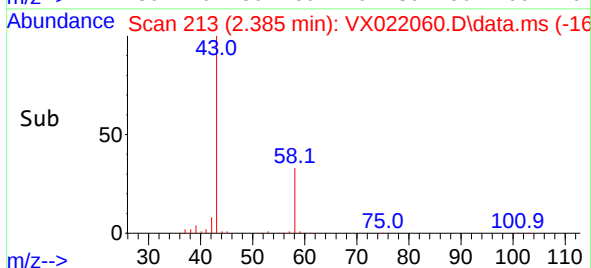
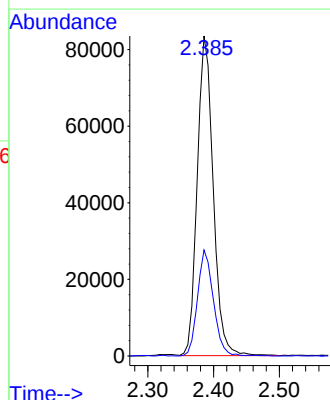
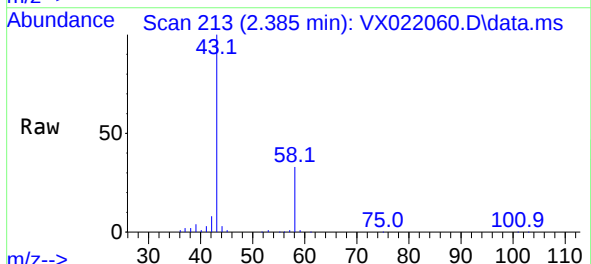
Manual Integrations
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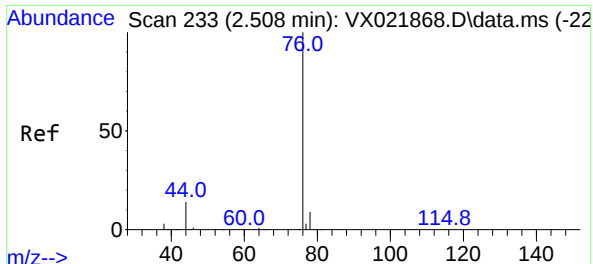
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#16
Acetone
Concen: 229.89 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:	43	Resp:	140778
Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8





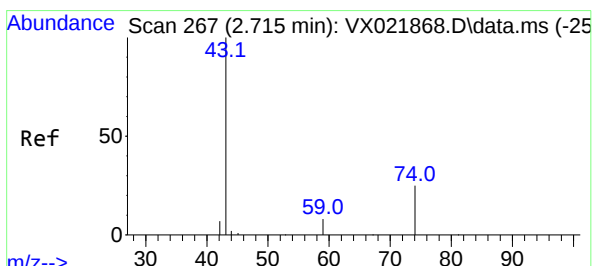
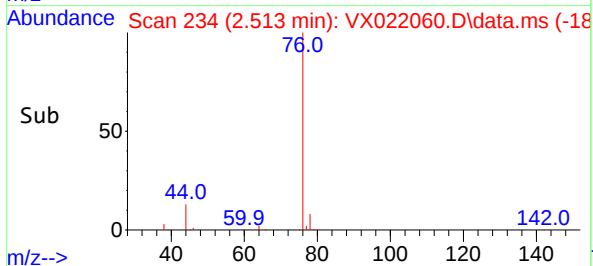
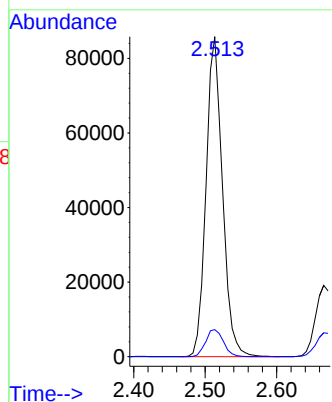
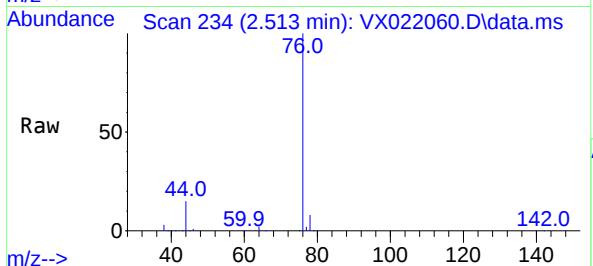
#17
Carbon Disulfide
Concen: 43.66 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.005 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 76 Resp: 136600
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

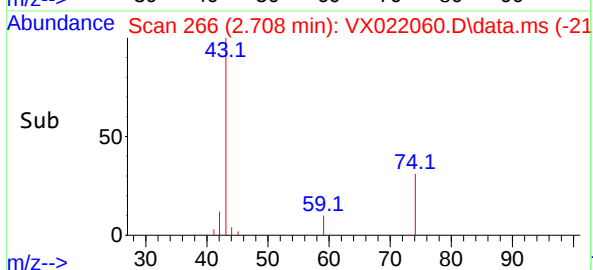
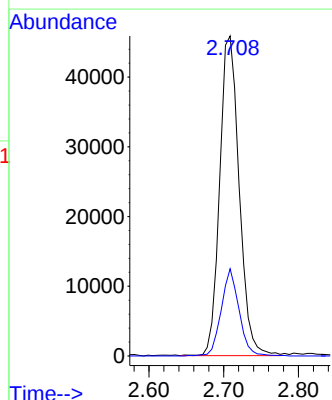
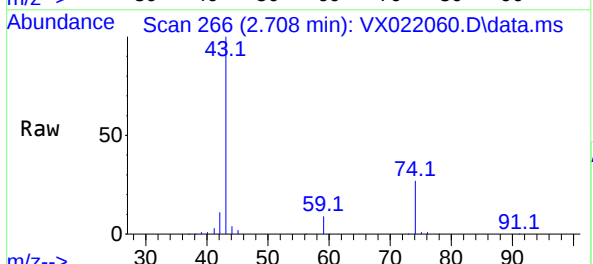
Manual Integrations
APPROVED

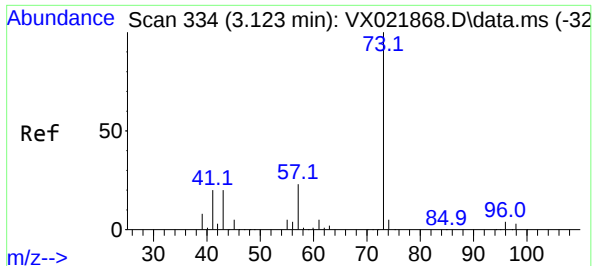
MMDadoda
5/20/2021 5:57:16 PM



#18
Methyl Acetate
Concen: 48.99 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 43 Resp: 83184
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





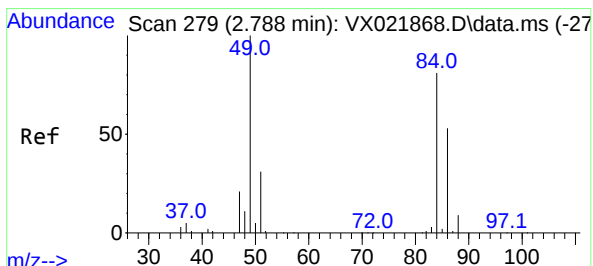
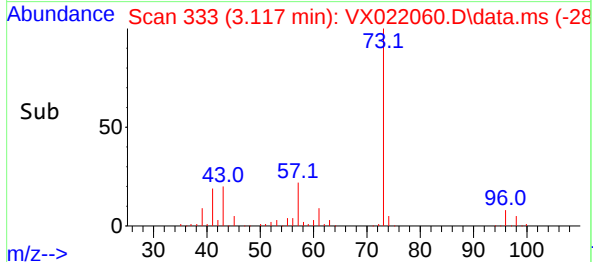
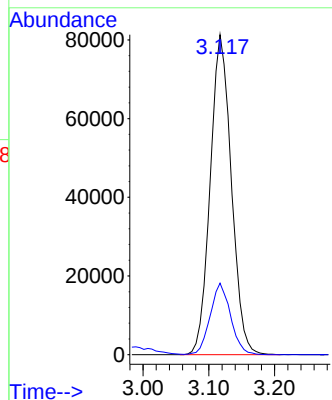
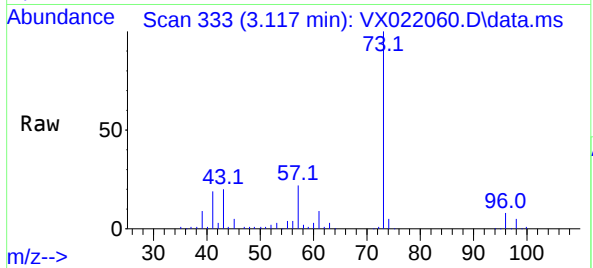
#19
Methyl tert-butyl Ether
Concen: 50.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 73 Resp: 181744
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

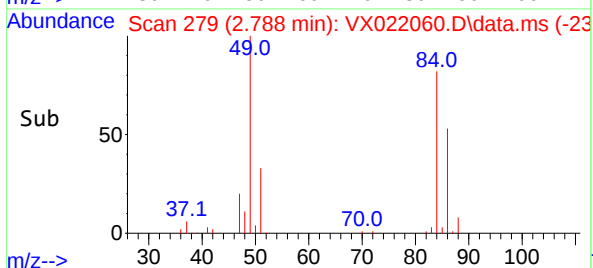
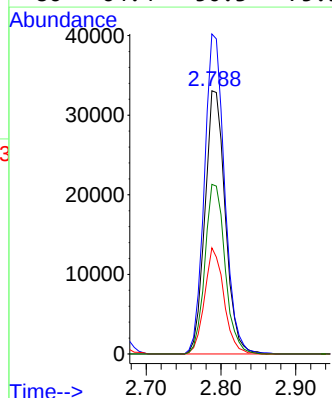
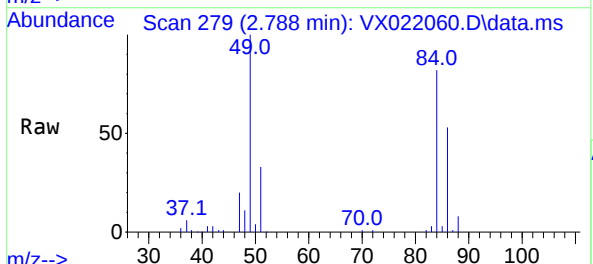
Manual Integrations
APPROVED

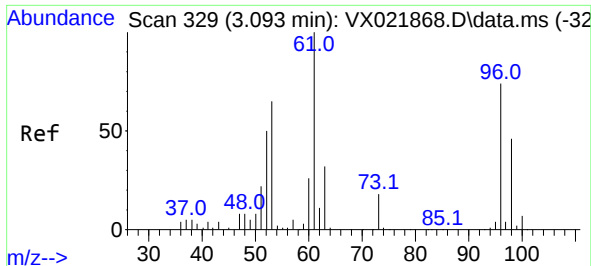
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5/20/2021 5:57:16 PM



#20
Methylene Chloride
Concen: 49.46 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 84 Resp: 62460
Ion Ratio Lower Upper
84 100
49 121.6 88.6 132.8
51 40.3 27.0 40.6
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.20 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

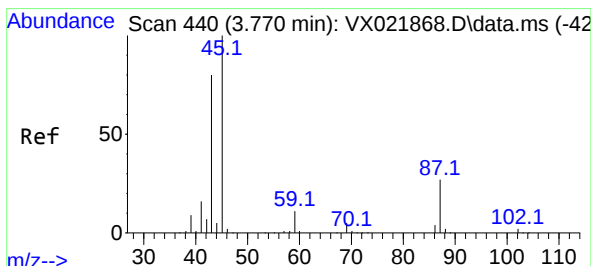
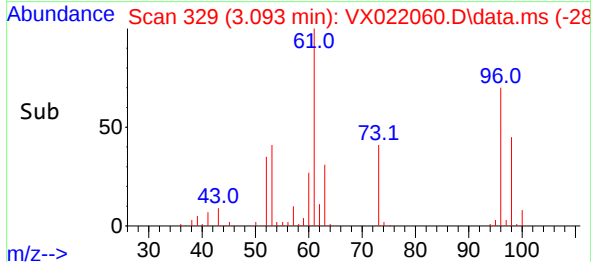
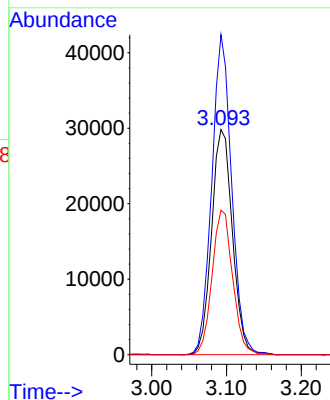
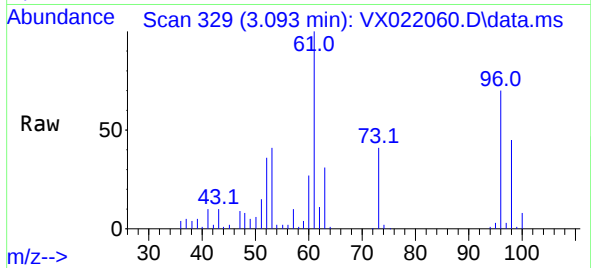
Tgt Ion: 96 Resp: 57864

Ion	Ratio	Lower	Upper
96	100		
61	142.2	107.7	161.5
98	64.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

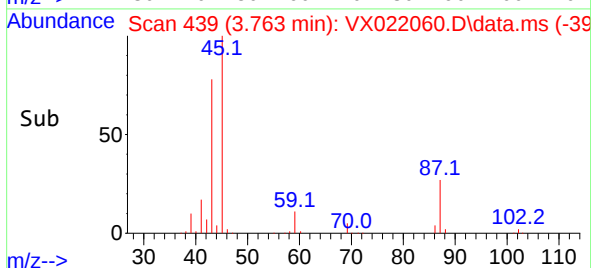
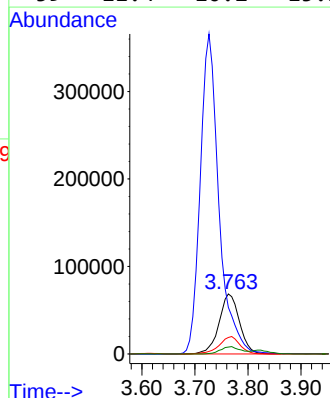
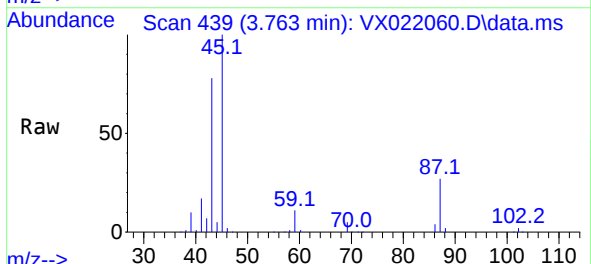
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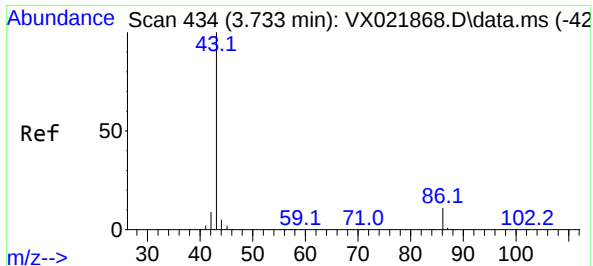


#22
Diisopropyl ether
Concen: 47.72 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 45 Resp: 183164

Ion	Ratio	Lower	Upper
45	100		
43	77.1	58.0	87.0
87	27.4	25.4	38.0
59	11.4	10.2	15.2





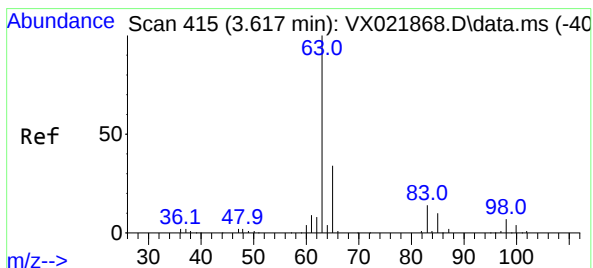
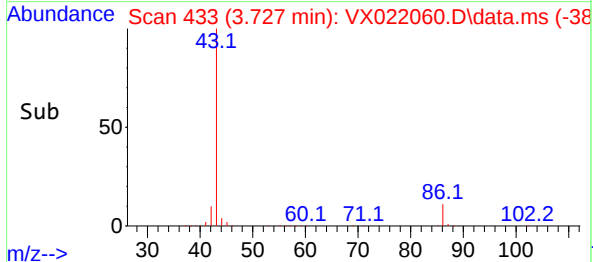
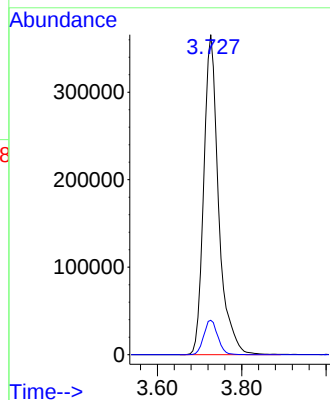
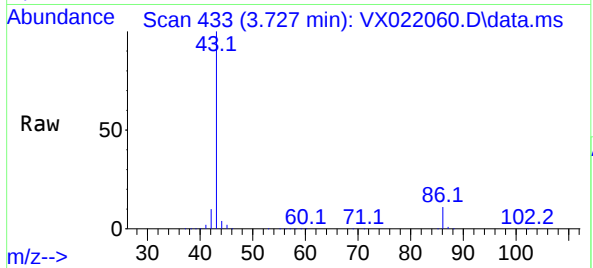
#23
 Vinyl Acetate
 Concen: 237.24 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX022060.D
 Acq: 18 May 2021 14:59

Tgt Ion: 43 Resp: 896075
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

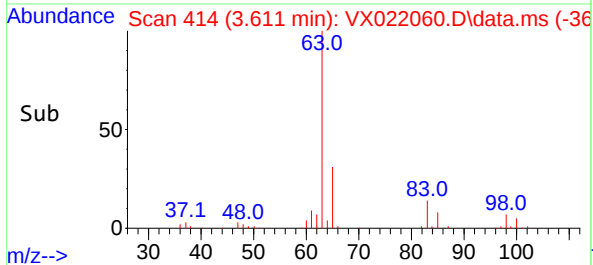
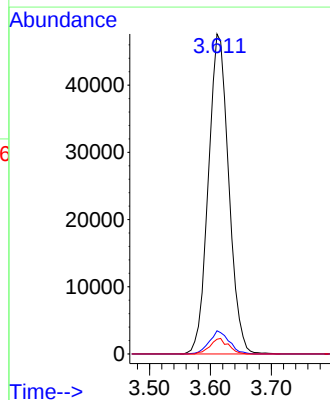
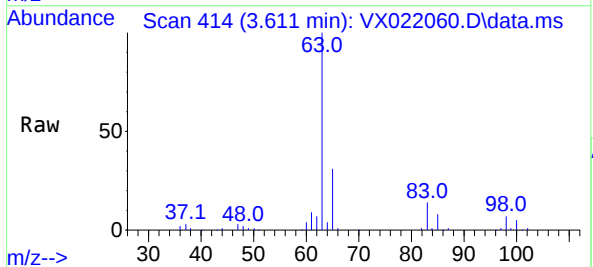
Manual Integrations
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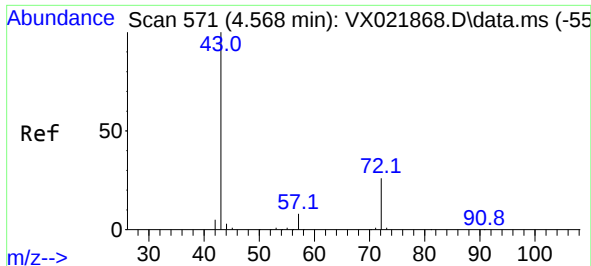
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#24
 1,1-Dichloroethane
 Concen: 50.14 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022060.D
 Acq: 18 May 2021 14:59

Tgt Ion: 63 Resp: 110634
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.6 2.5 7.5





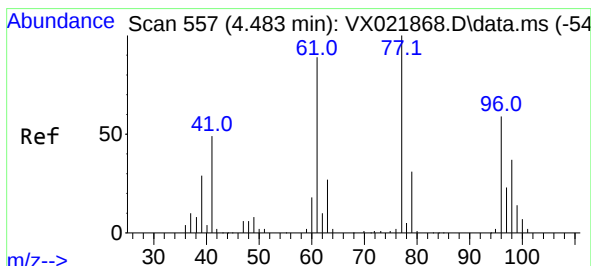
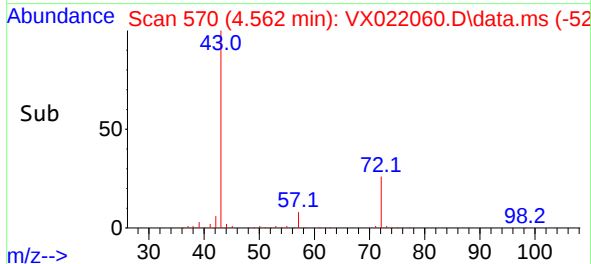
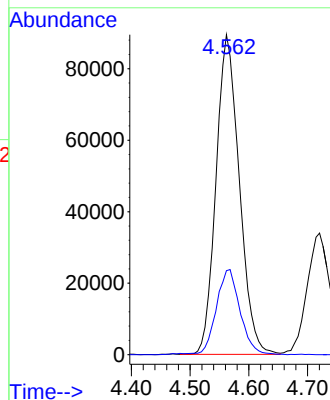
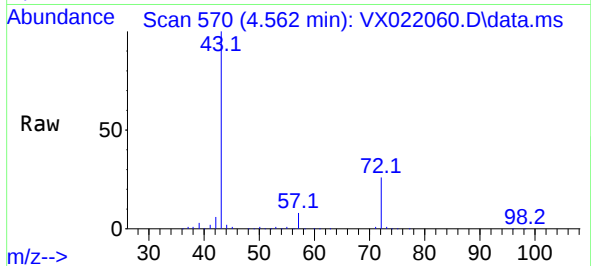
#25
2-Butanone
Concen: 233.47 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 43 Resp: 246030
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

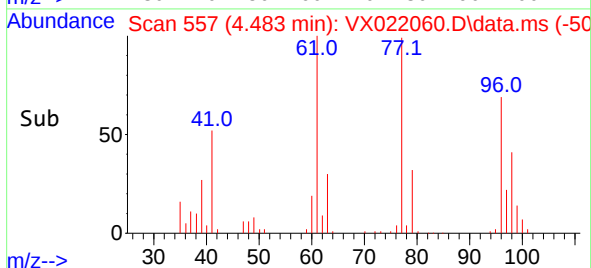
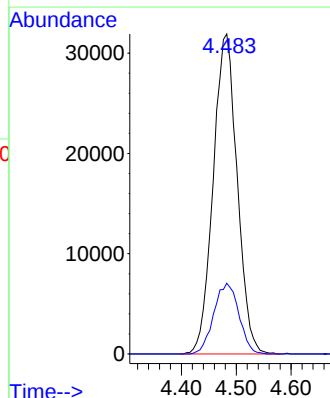
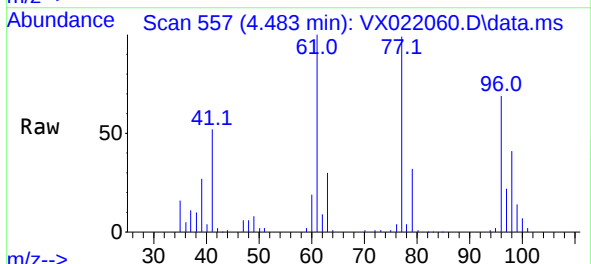
Manual Integrations
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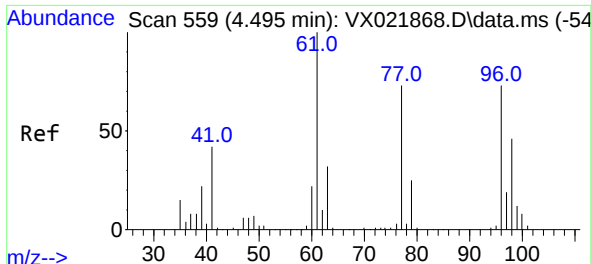
MMDadoda
5/20/2021 5:57:16 PM



#26
2,2-Dichloropropane
Concen: 49.05 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 77 Resp: 96863
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





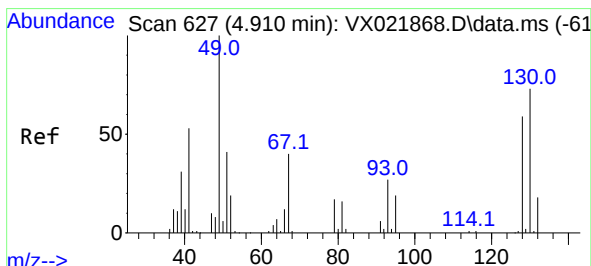
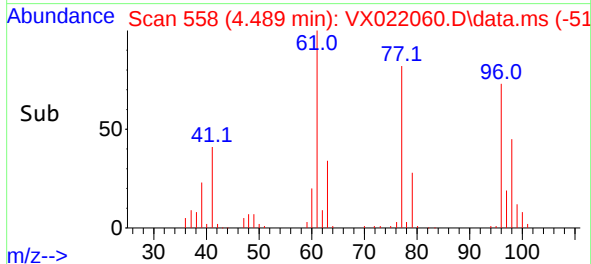
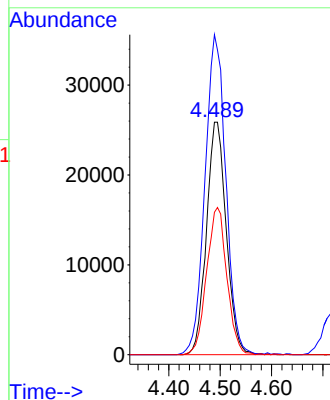
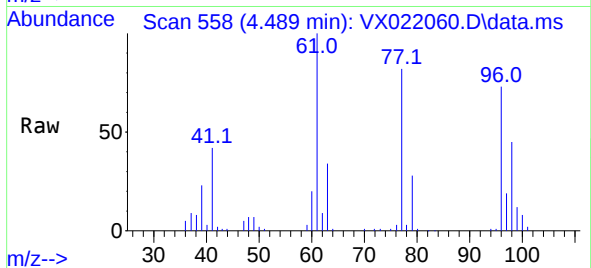
#27
cis-1,2-Dichloroethene
Concen: 48.87 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 96 Resp: 69252
Ion Ratio Lower Upper
96 100
61 144.6 0.0 285.6
98 64.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

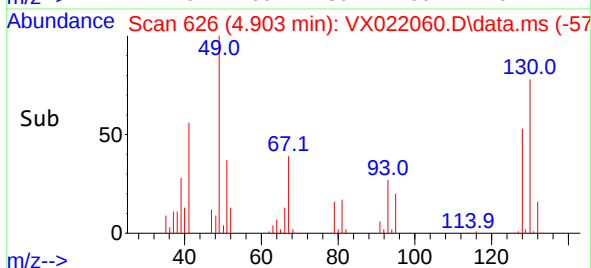
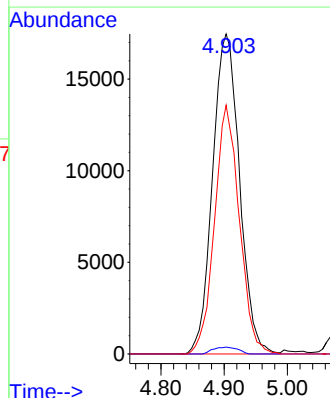
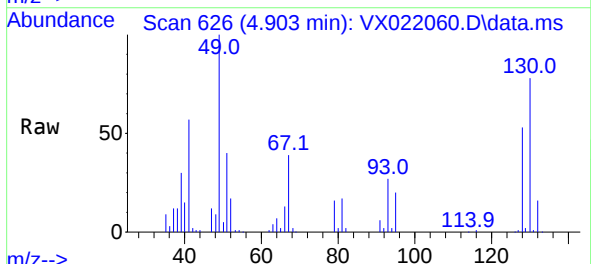
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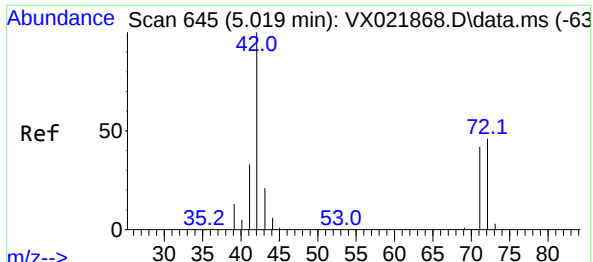
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#28
Bromochloromethane
Concen: 51.34 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 49 Resp: 51753
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 228.61 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX022060.D

Acq: 18 May 2021 14:59

Tgt Ion: 42 Resp: 143153

Ion Ratio Lower Upper

42 100

72 46.0 41.7 62.5

71 43.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

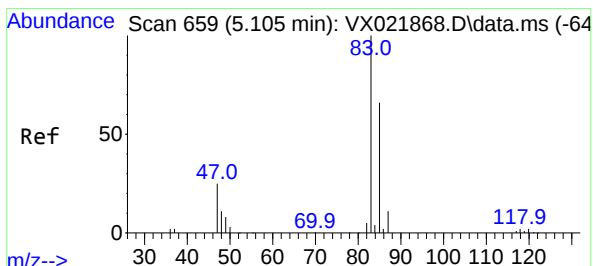
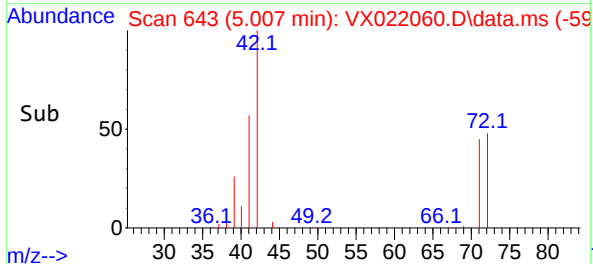
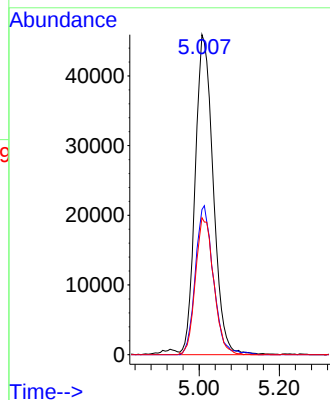
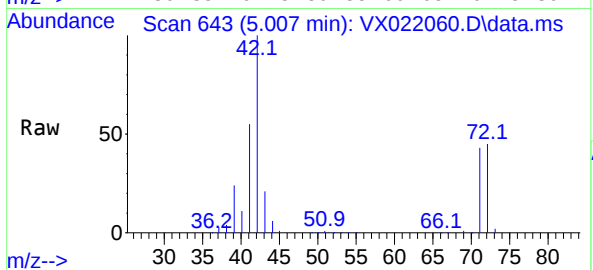
VSTDCCC050EC

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#30

Chloroform

Concen: 49.28 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX022060.D

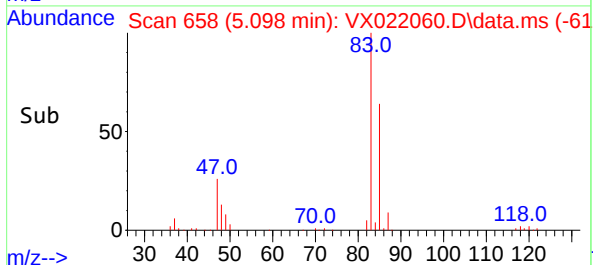
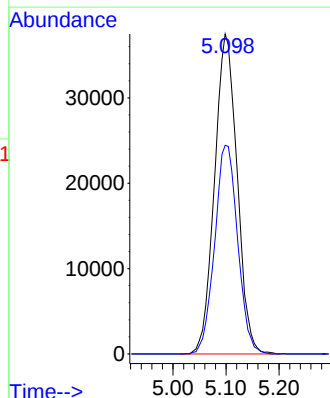
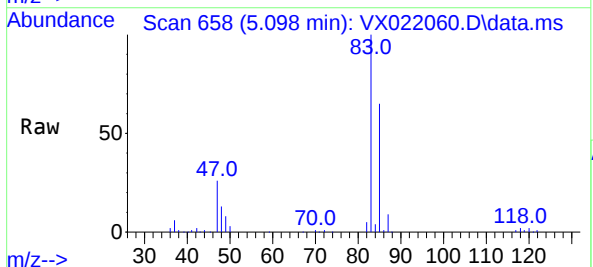
Acq: 18 May 2021 14:59

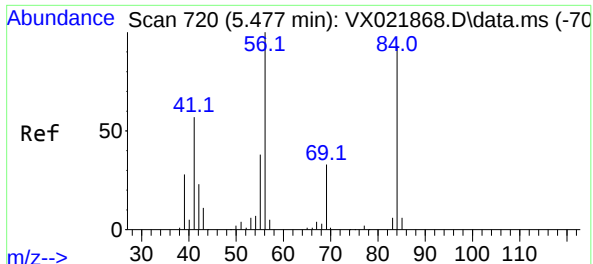
Tgt Ion: 83 Resp: 110890

Ion Ratio Lower Upper

83 100

85 65.2 52.0 78.0





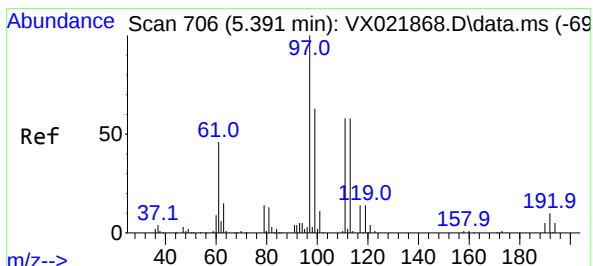
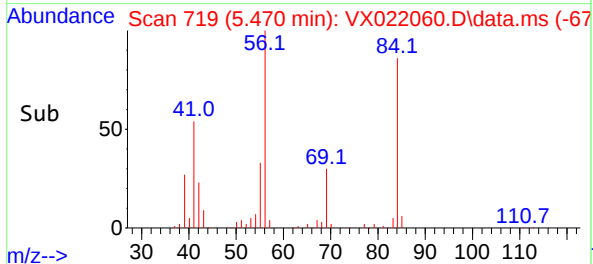
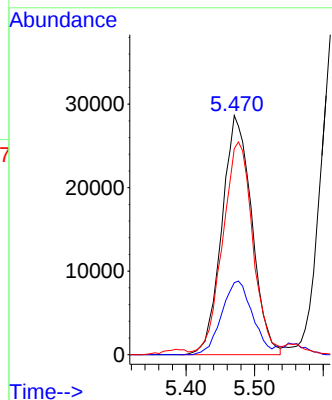
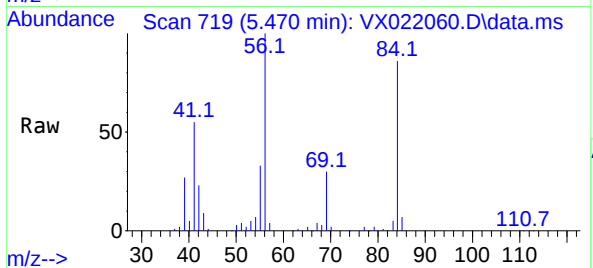
#31
Cyclohexane
Concen: 48.09 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 56 Resp: 86739
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 84.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

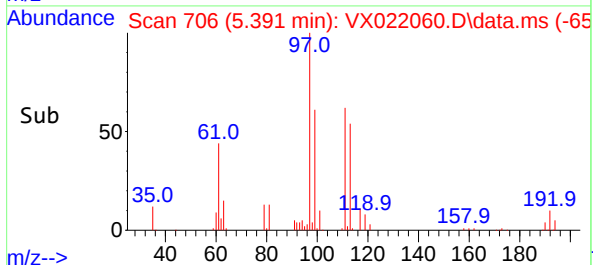
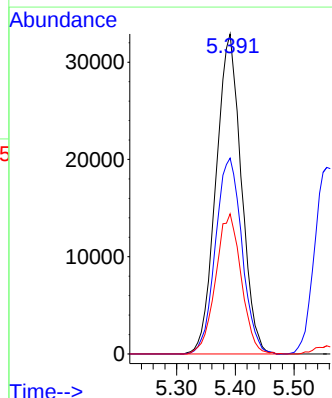
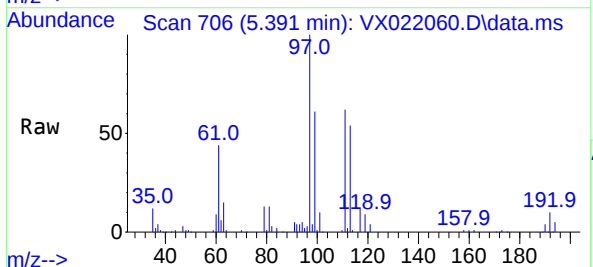
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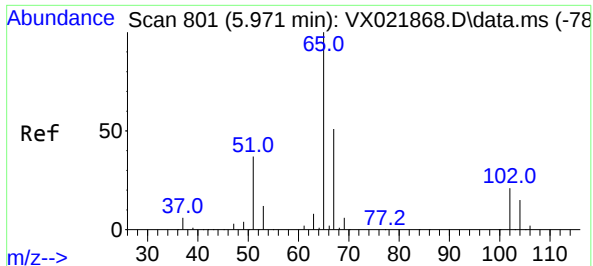
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#32
1,1,1-Trichloroethane
Concen: 49.78 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 97 Resp: 98324
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.3 34.2 51.4





#33

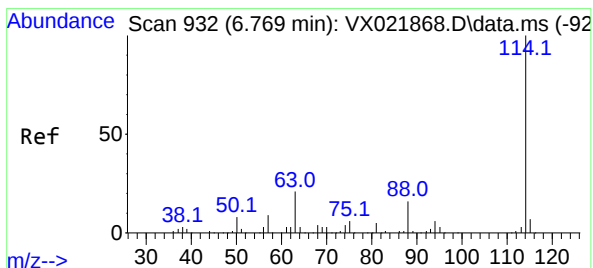
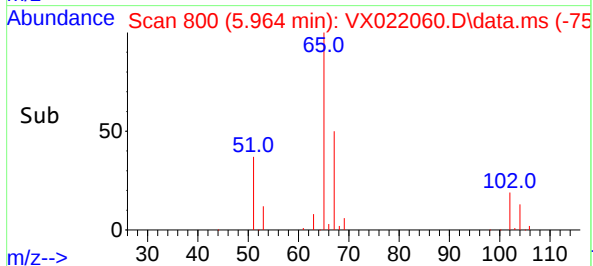
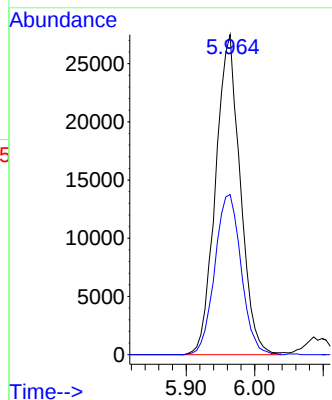
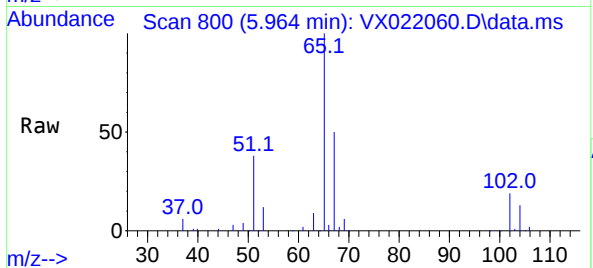
1,2-Dichloroethane-d4
Concen: 50.25 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 65 Resp: 68610
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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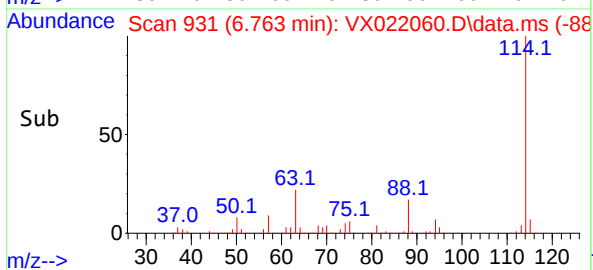
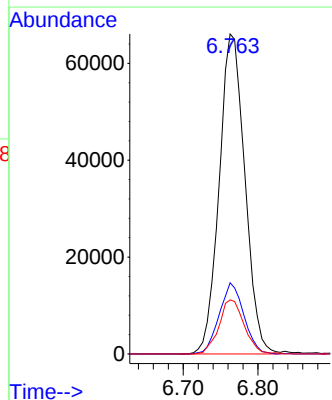
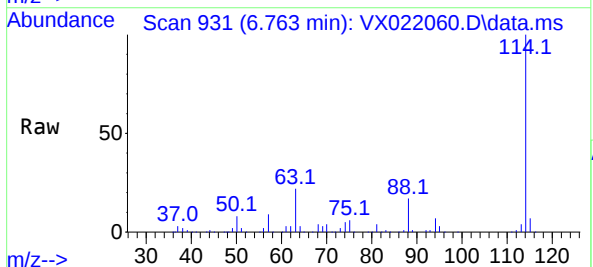
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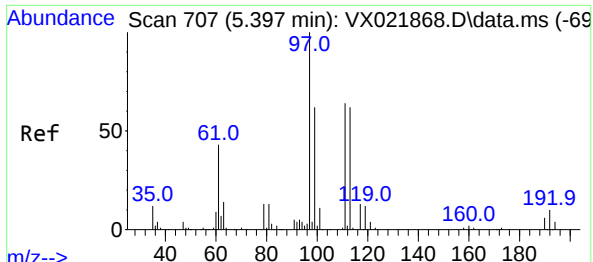


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 114 Resp: 158029
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.9 0.0 32.8





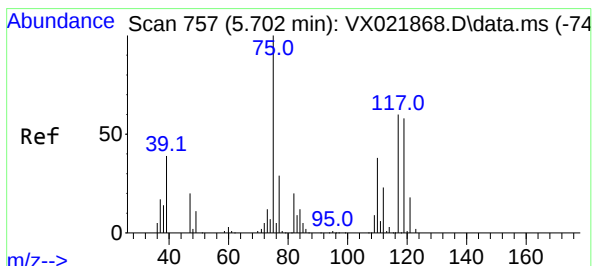
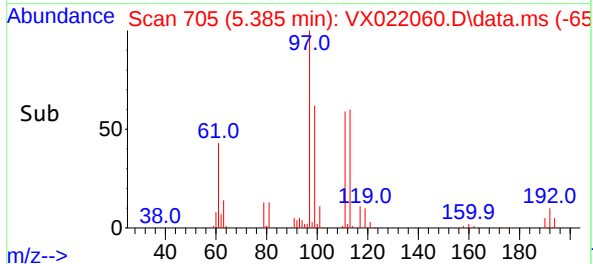
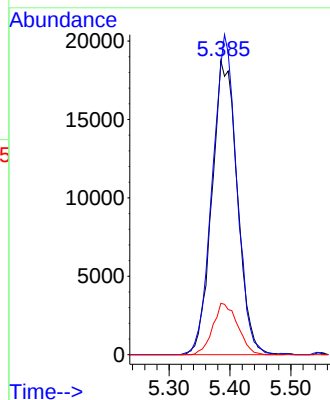
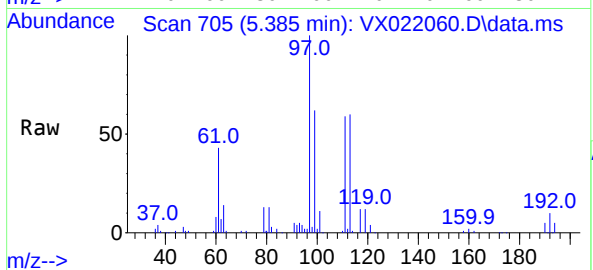
#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 113 Resp: 54298
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 17.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

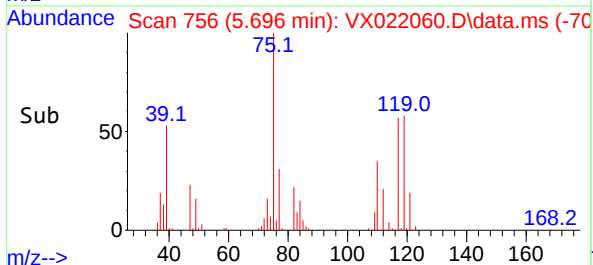
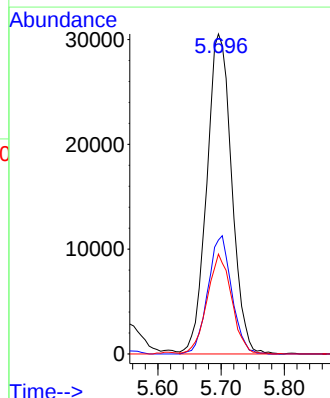
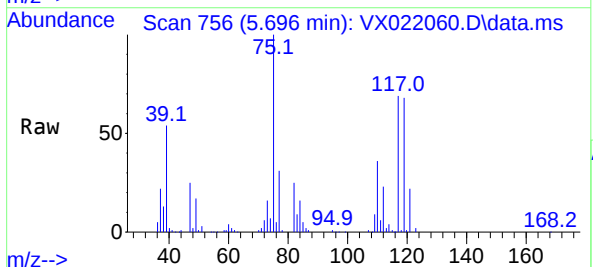
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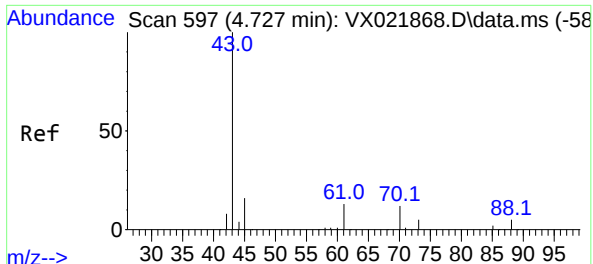
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#36
1,1-Dichloropropene
Concen: 50.00 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 75 Resp: 83759
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 47.40 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX022060.D

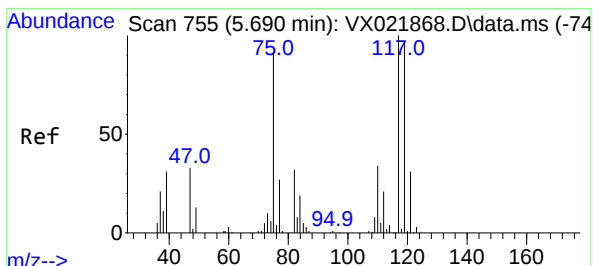
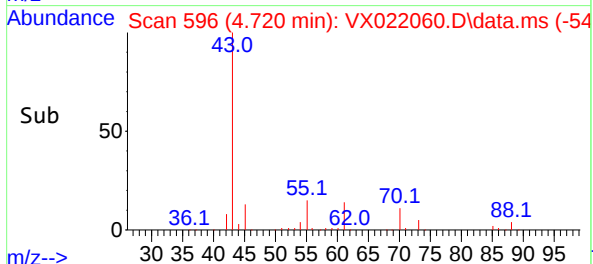
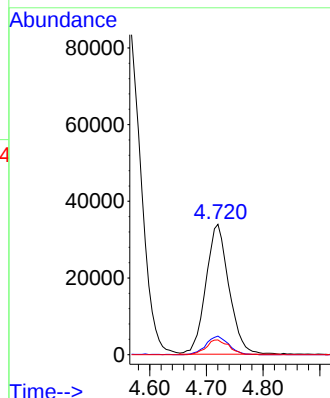
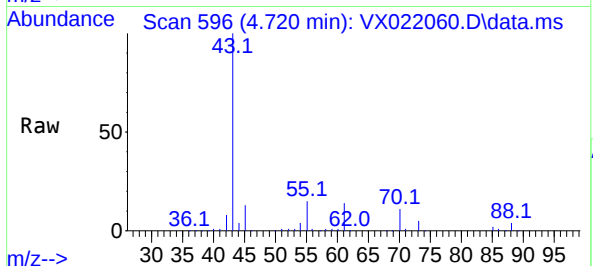
Acq: 18 May 2021 14:59

Tgt Ion:	43	Resp:	95917
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	11.2	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.14 ug/l

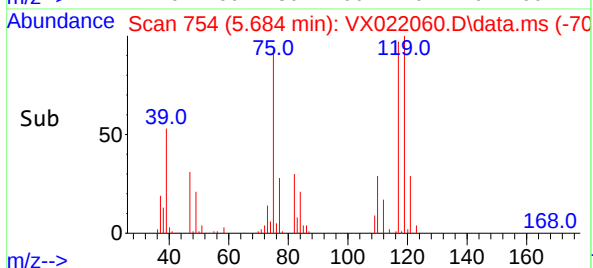
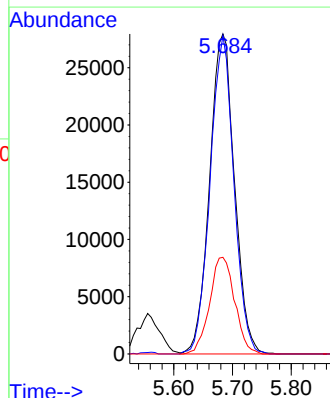
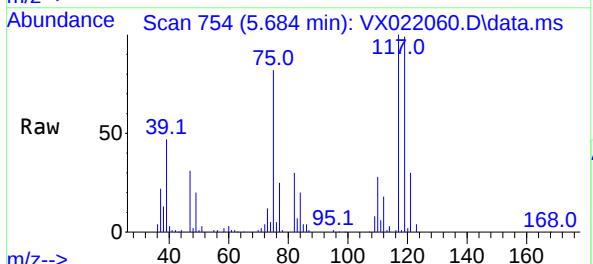
RT: 5.684 min Scan# 754

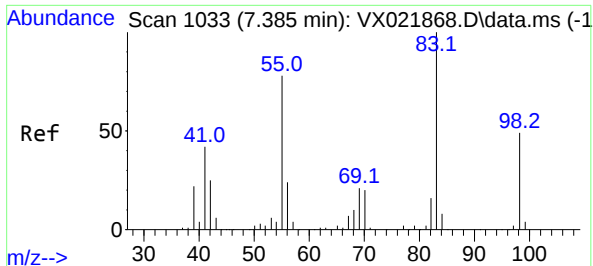
Delta R.T. -0.006 min

Lab File: VX022060.D

Acq: 18 May 2021 14:59

Tgt Ion:	117	Resp:	82304
Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.2	114.2
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 49.59 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX022060.D

Acq: 18 May 2021 14:59

Tgt Ion:	83	Resp:	93246
Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.9	88.3
98	50.3	38.1	57.1

Instrument :

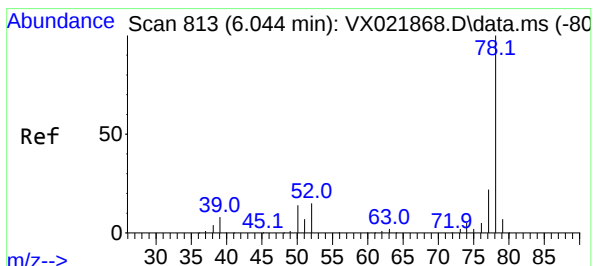
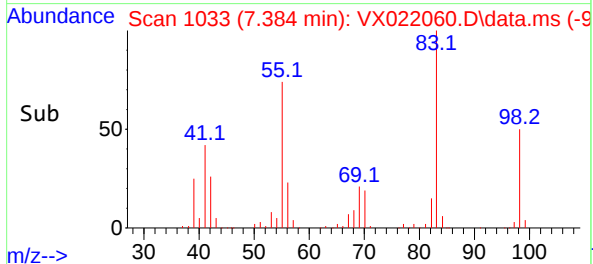
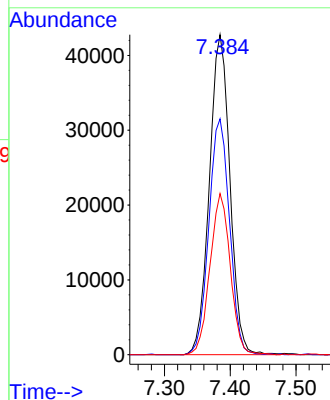
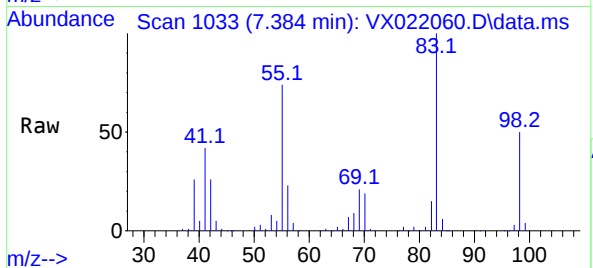
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.57 ug/l

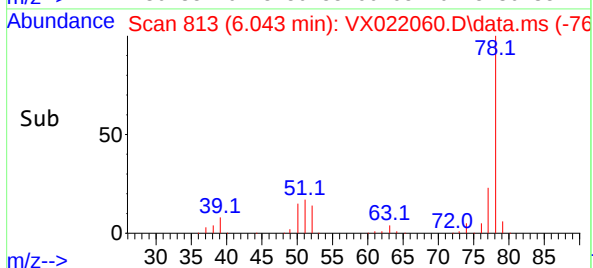
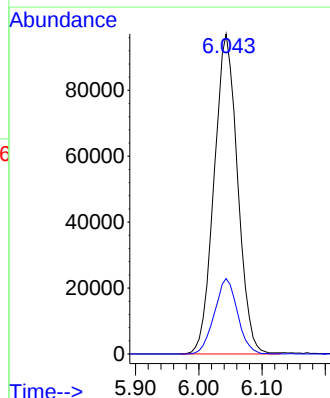
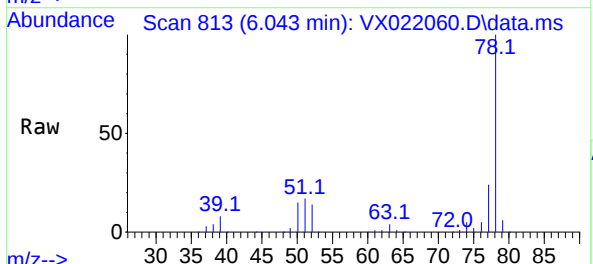
RT: 6.043 min Scan# 813

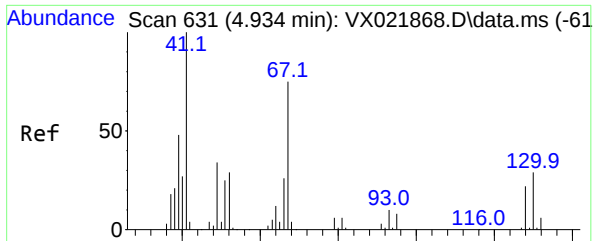
Delta R.T. -0.001 min

Lab File: VX022060.D

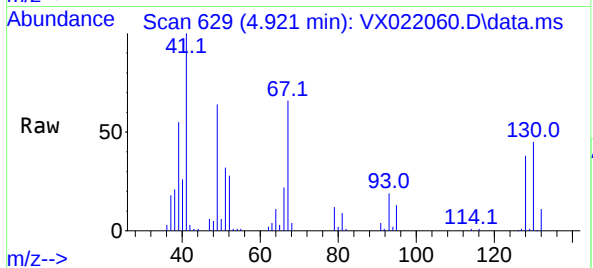
Acq: 18 May 2021 14:59

Tgt Ion:	78	Resp:	250016
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

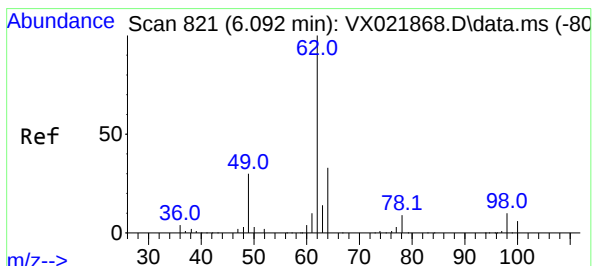
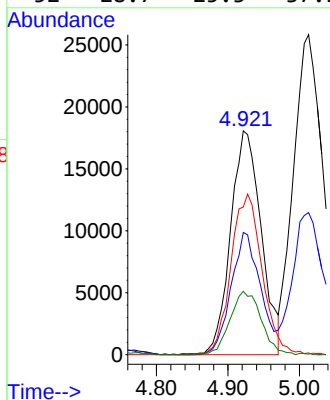
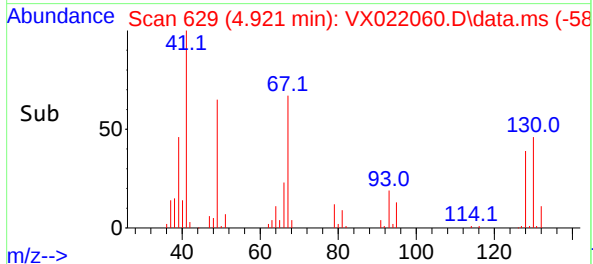




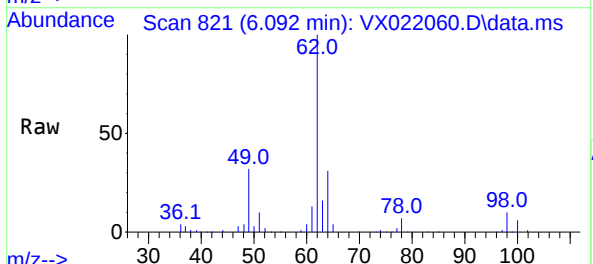
#41
Methacrylonitrile
Concen: 49.19 ug/l
RT: 4.921 min Scan# 629
Delta R.T. -0.013 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



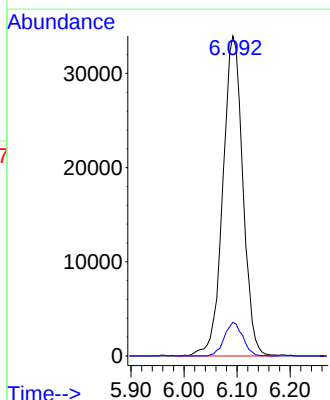
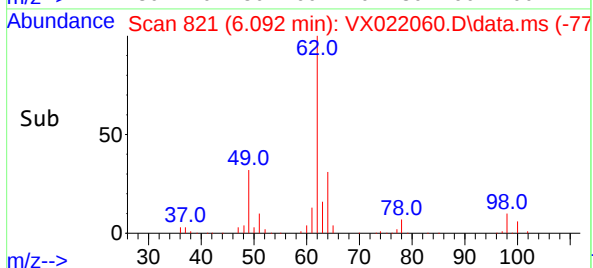
Tgt Ion: 41 Resp: 53755
Ion Ratio Lower Upper
41 100
39 51.6 42.5 63.7
67 72.8 65.0 97.6
52 28.7 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.45 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



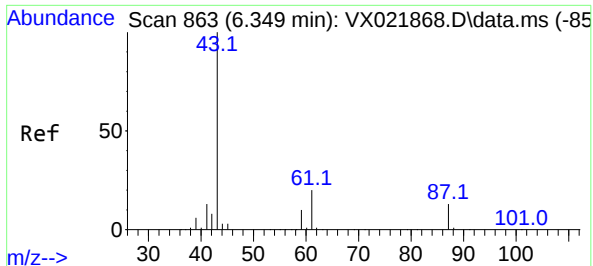
Tgt Ion: 62 Resp: 88928
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 47.10 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

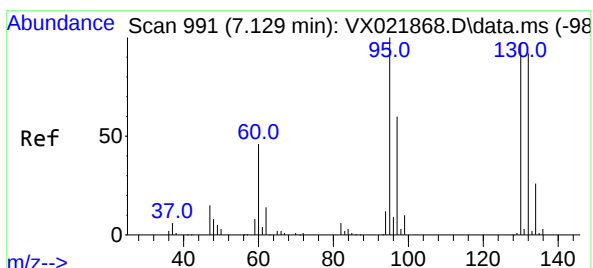
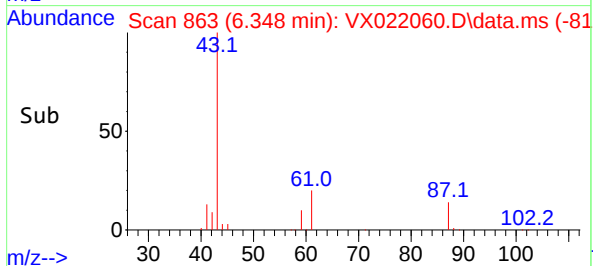
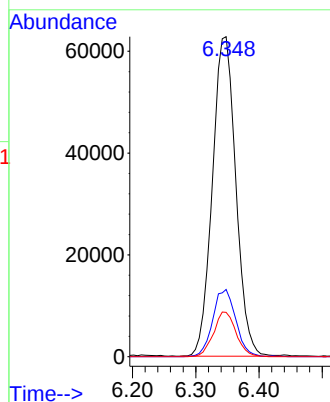
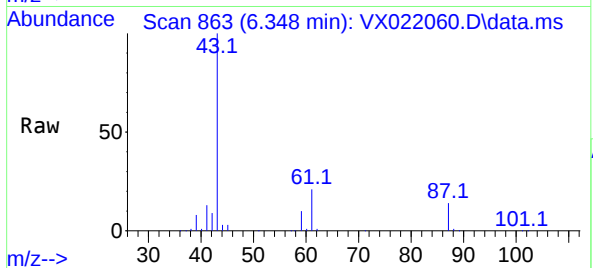
Tgt Ion: 43 Resp: 161217

Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.2	27.4
87	13.5	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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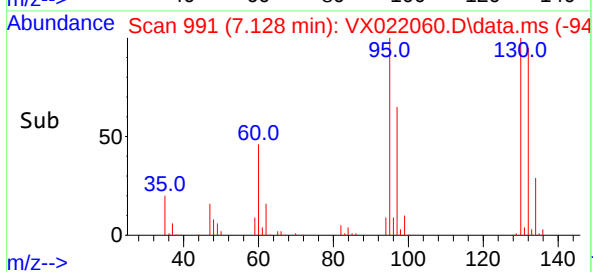
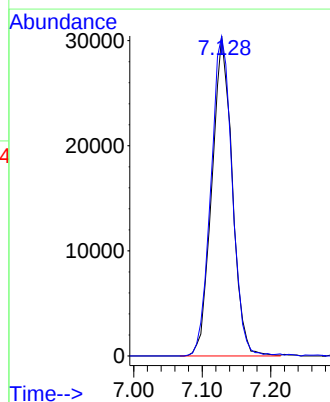
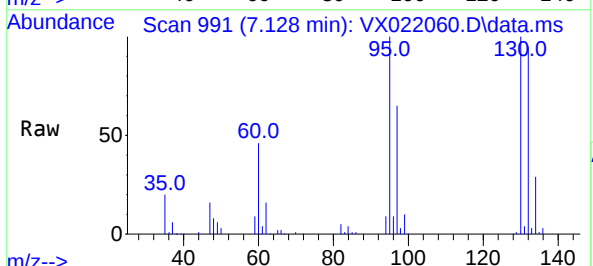
MMDadoda
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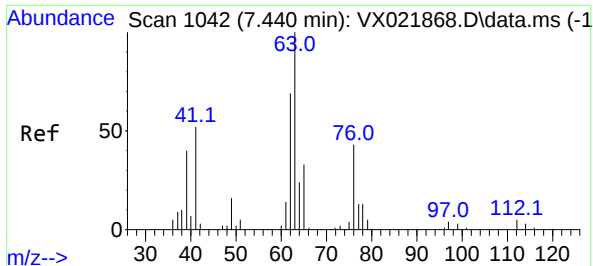


#44
Trichloroethene
Concen: 51.12 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:130 Resp: 62640

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	198.0





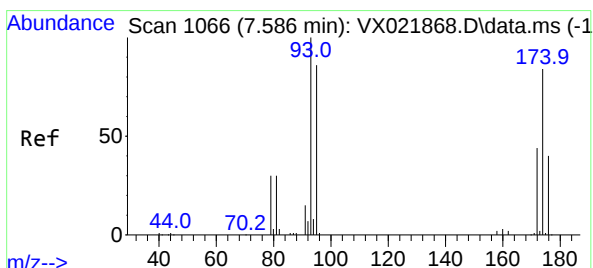
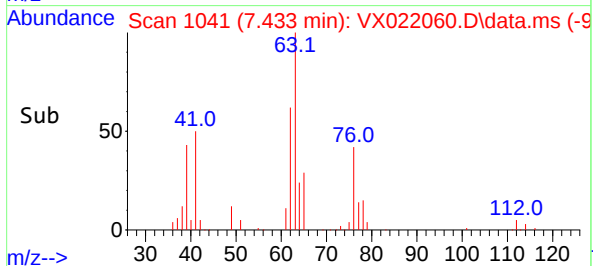
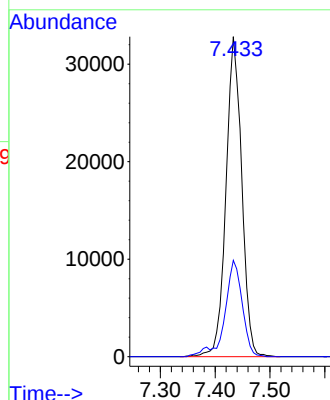
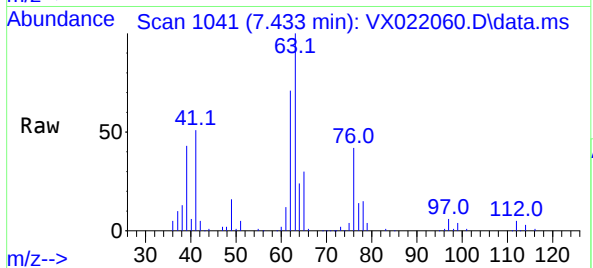
#45
1,2-Dichloropropane
Concen: 49.77 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 63 Resp: 65736
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

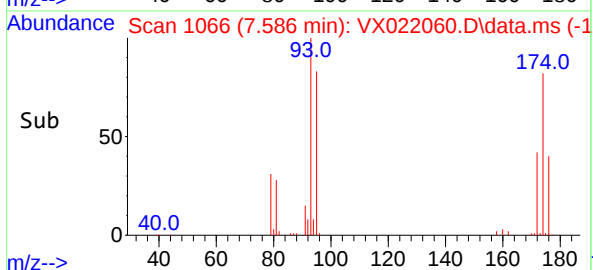
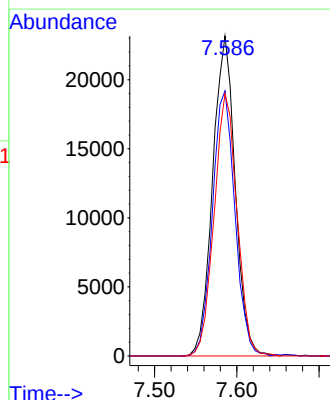
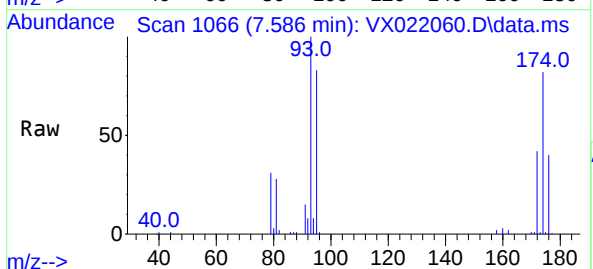
Manual Integrations
APPROVED

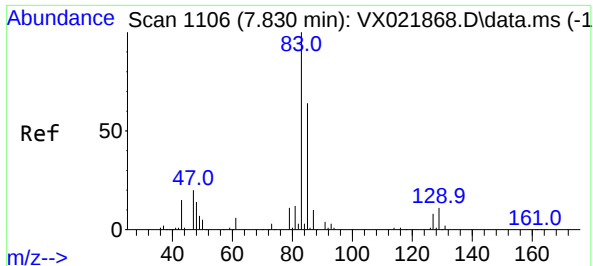
MMDadoda
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#46
Dibromomethane
Concen: 49.30 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 93 Resp: 44058
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 83.3 83.1 124.7





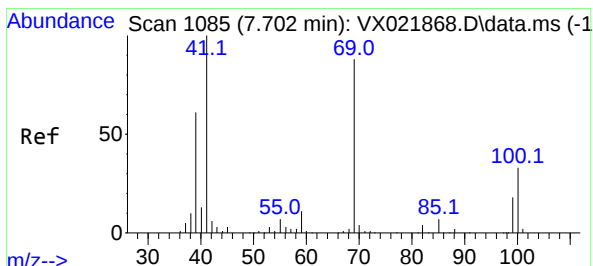
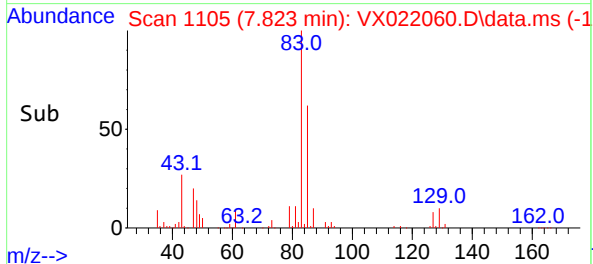
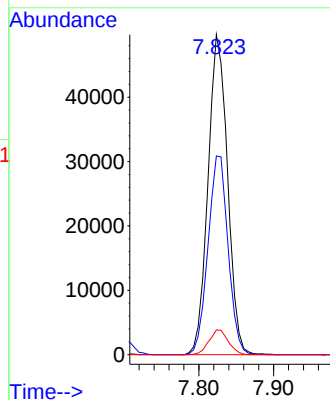
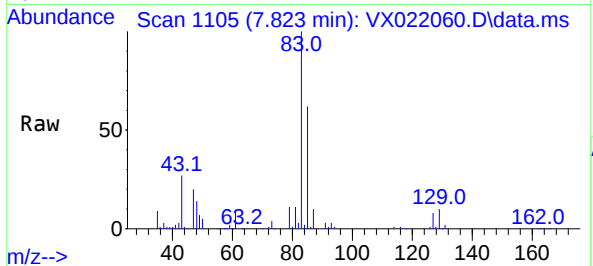
#47
Bromodichloromethane
Concen: 50.17 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:	83	Resp:	90422
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.4	77.0
127	7.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

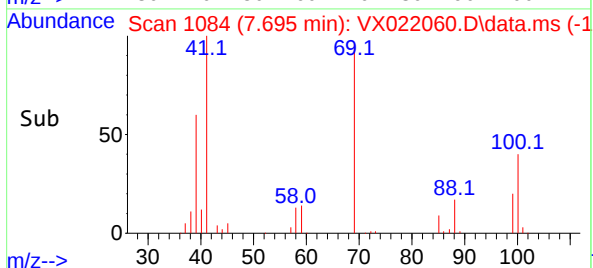
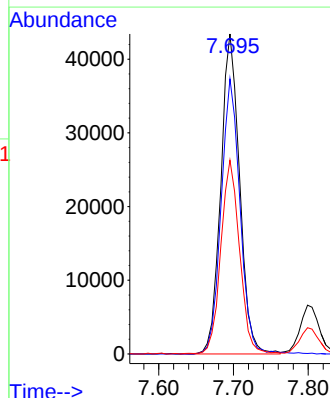
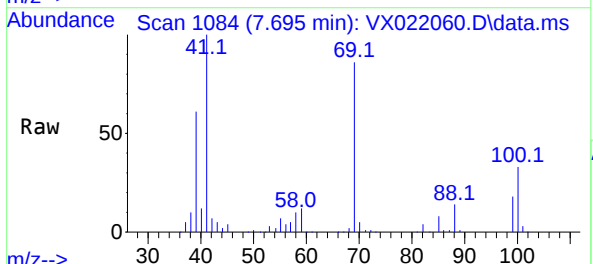
Manual Integrations
APPROVED

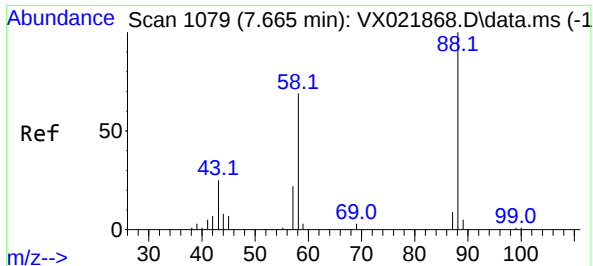
MMDadoda
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#48
Methyl methacrylate
Concen: 48.32 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:	41	Resp:	76109
Ion	Ratio	Lower	Upper
41	100		
69	86.3	76.0	114.0
39	60.5	44.6	67.0





#49
1,4-Dioxane
Concen: 837.22 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

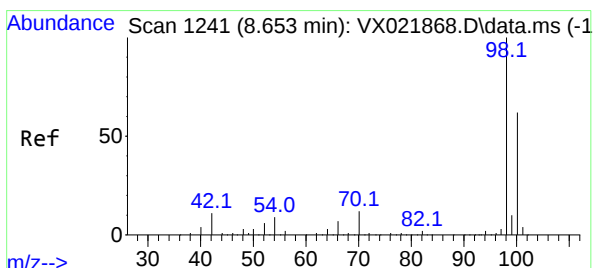
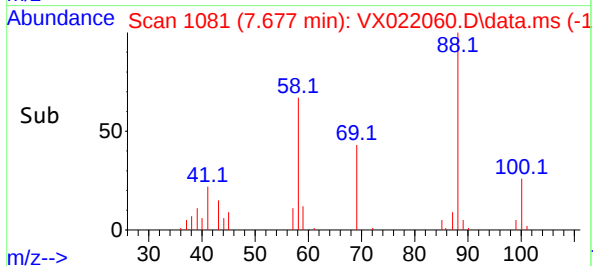
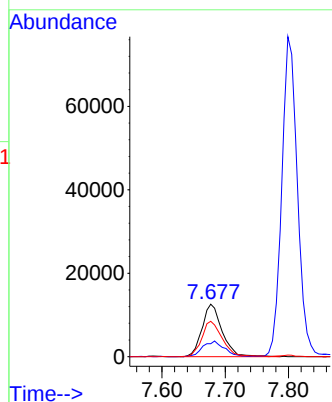
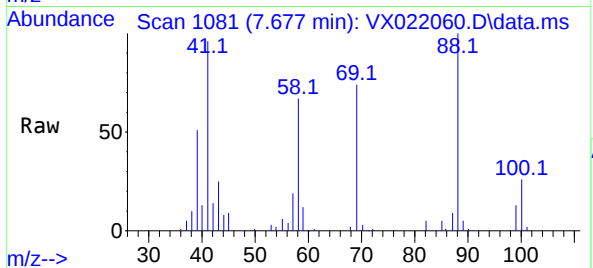
Tgt Ion: 88 Resp: 27739

Ion	Ratio	Lower	Upper
88	100		
43	32.2	23.2	34.8
58	68.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

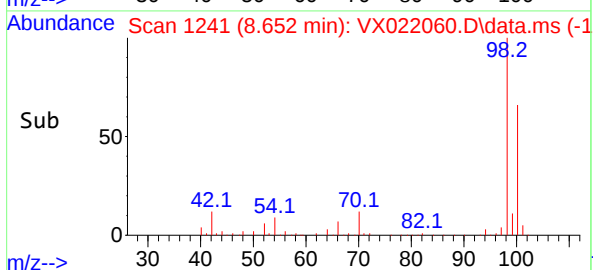
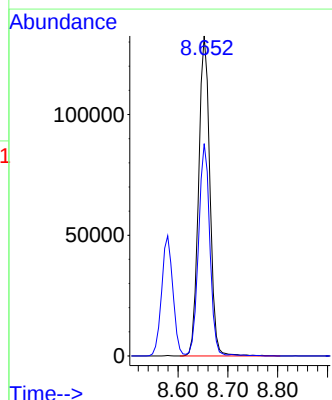
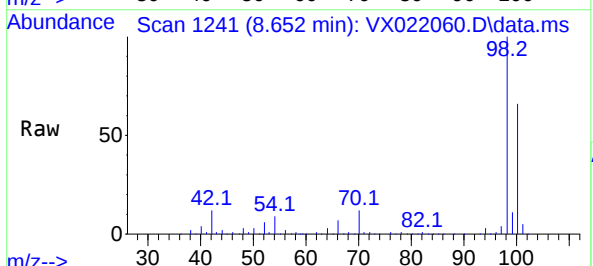
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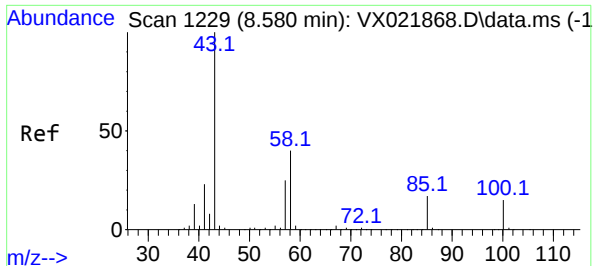


#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 98 Resp: 207826

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9





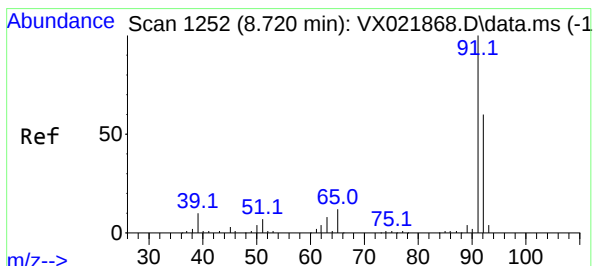
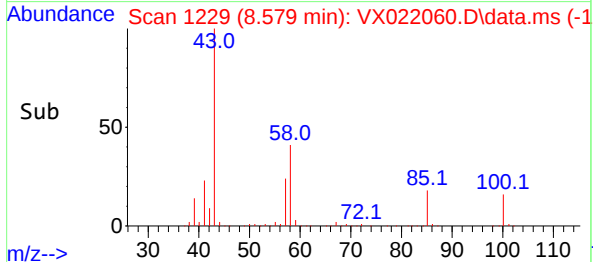
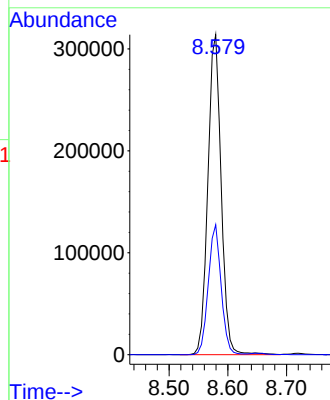
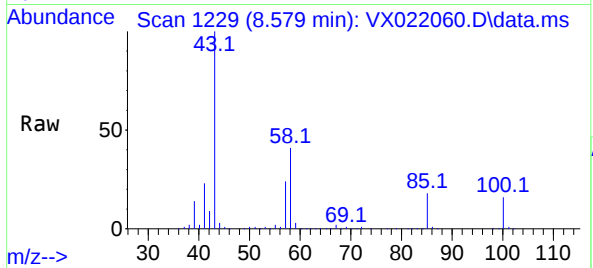
#51
4-Methyl-2-Pentanone
Concen: 231.31 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 43 Resp: 493017
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

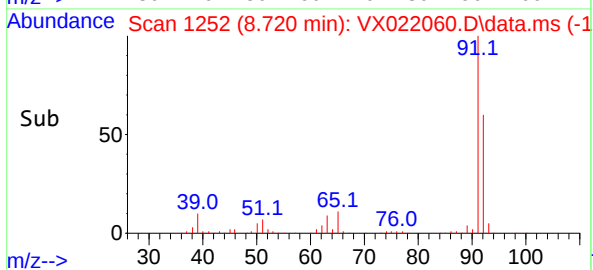
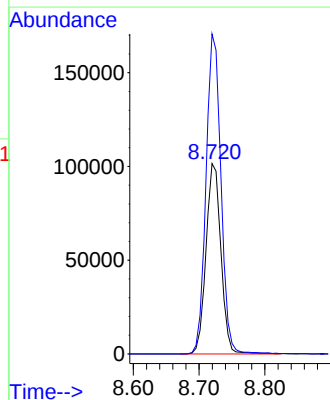
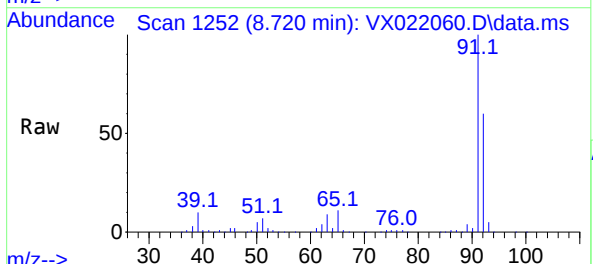
Manual Integrations
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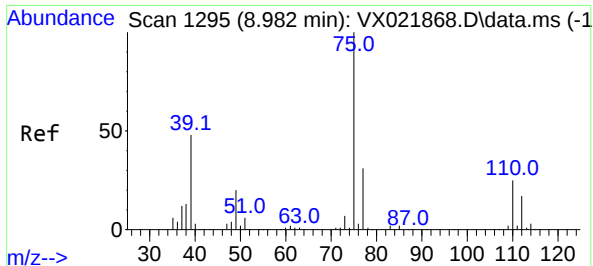
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#52
Toluene
Concen: 49.81 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 92 Resp: 160364
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7





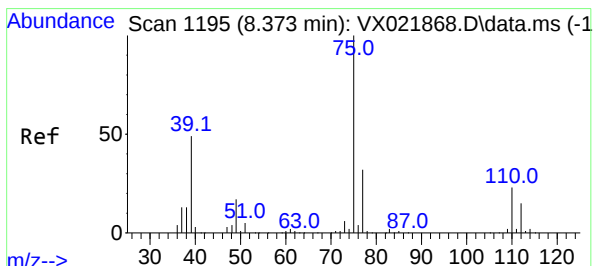
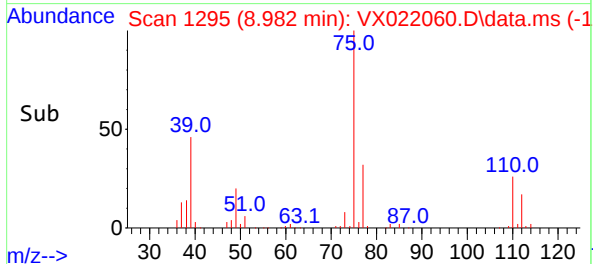
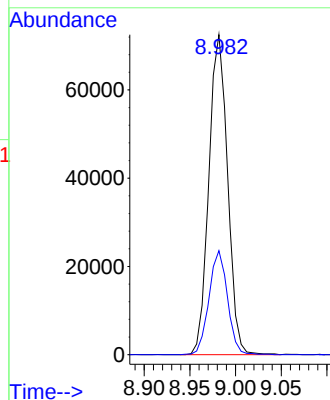
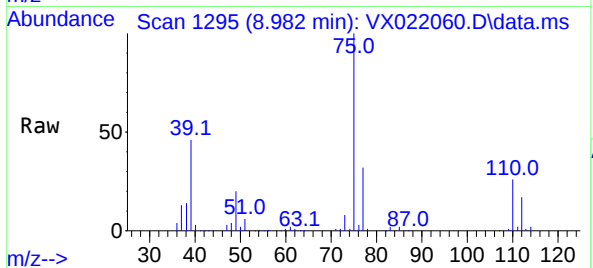
#53
t-1,3-Dichloropropene
Concen: 49.11 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 75 Resp: 103143
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

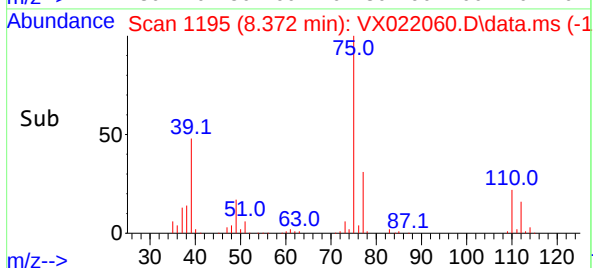
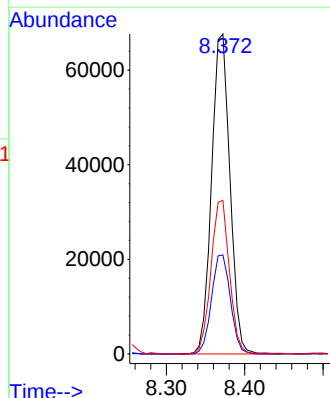
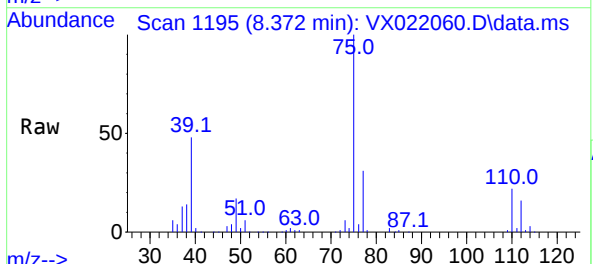
Manual Integrations
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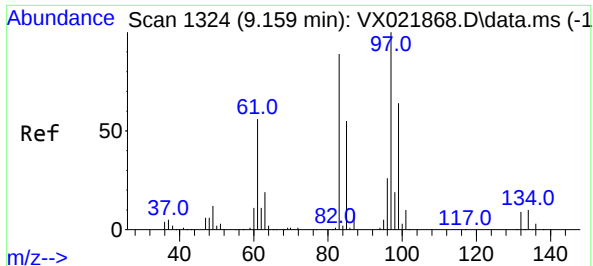
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#54
cis-1,3-Dichloropropene
Concen: 50.00 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 75 Resp: 110010
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 48.0 35.1 52.7





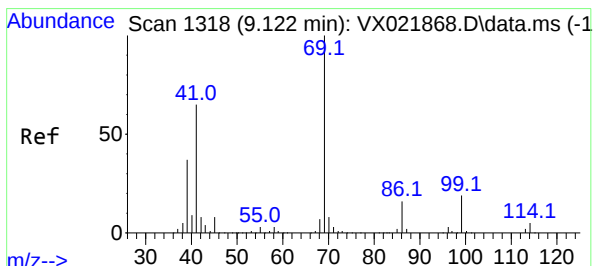
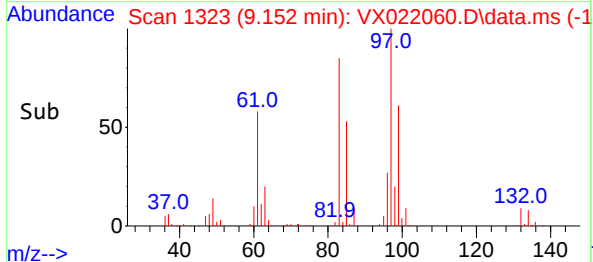
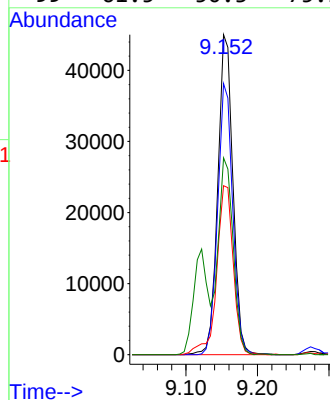
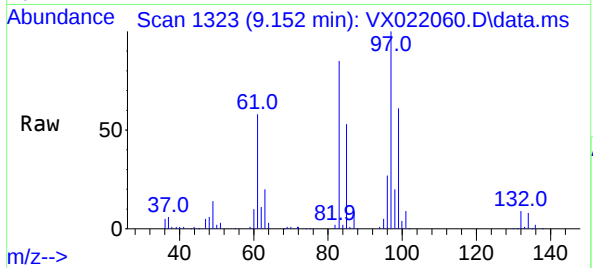
#55
1,1,2-Trichloroethane
Concen: 51.38 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:	97	Resp:	66128
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	52.8	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

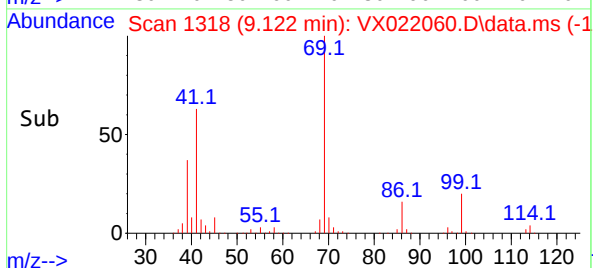
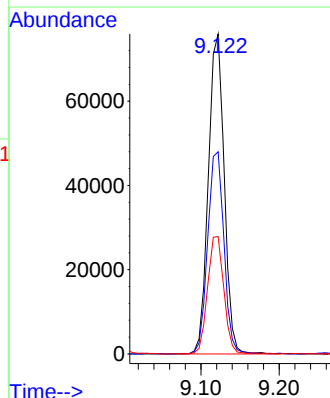
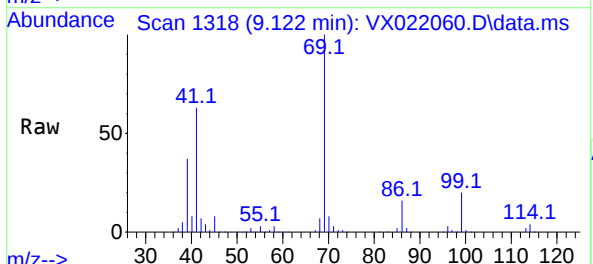
Manual Integrations
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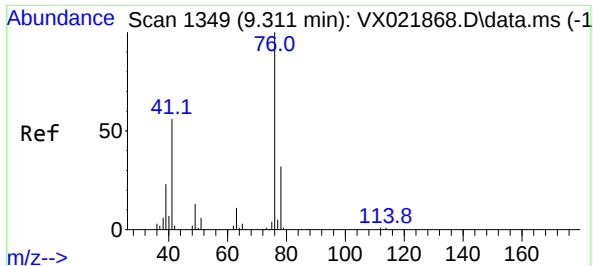
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#56
Ethyl methacrylate
Concen: 47.29 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:	69	Resp:	106932
Ion	Ratio	Lower	Upper
69	100		
41	64.8	46.8	70.2
39	37.9	24.7	37.1#





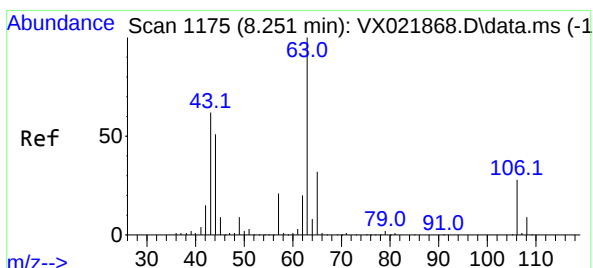
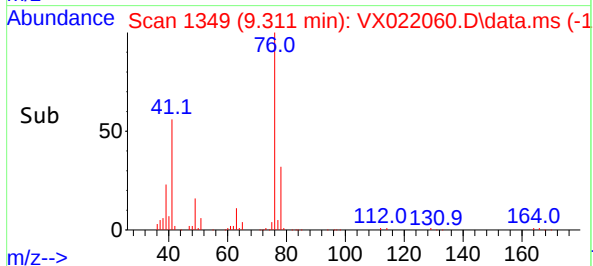
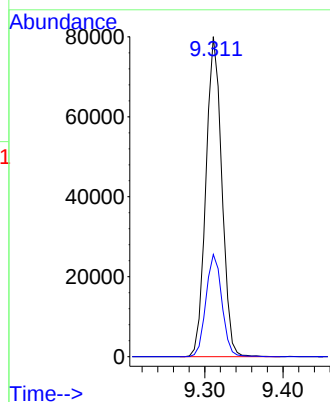
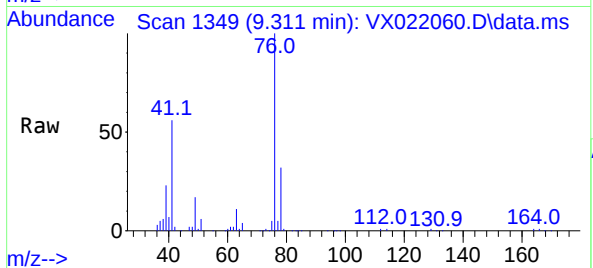
#57
1,3-Dichloropropane
Concen: 51.16 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 76 Resp: 112640
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

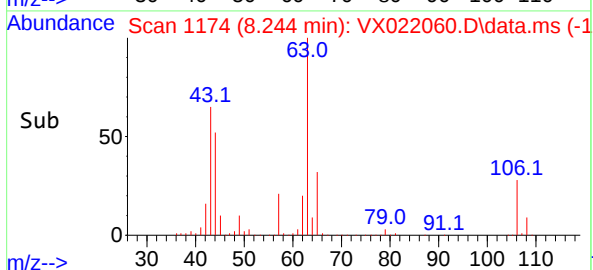
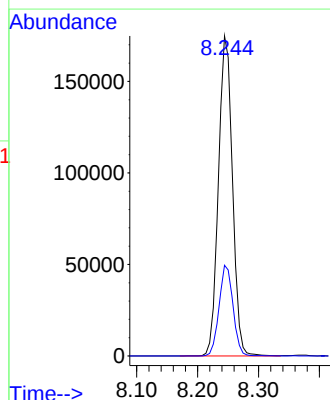
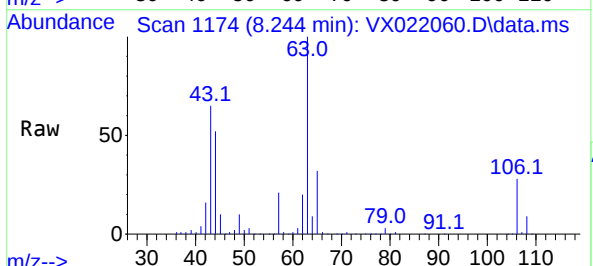
Manual Integrations
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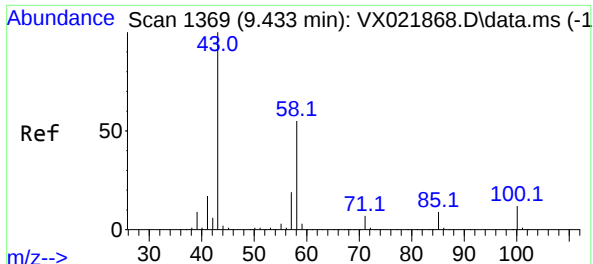
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#58
2-Chloroethyl Vinyl ether
Concen: 252.94 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 63 Resp: 280087
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





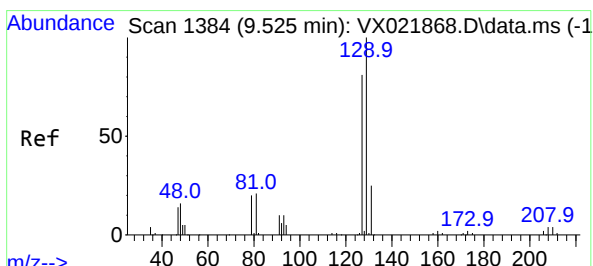
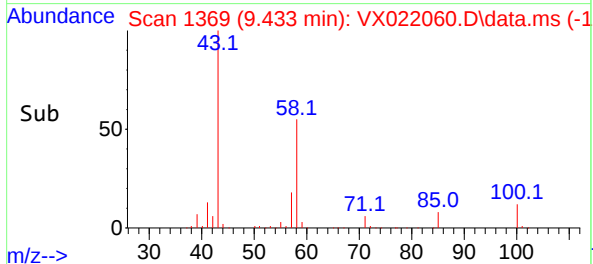
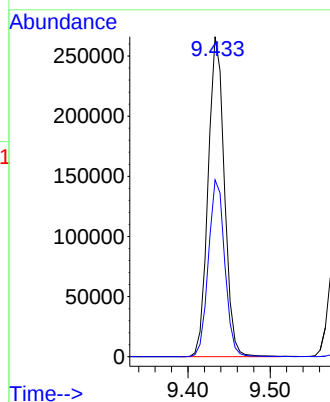
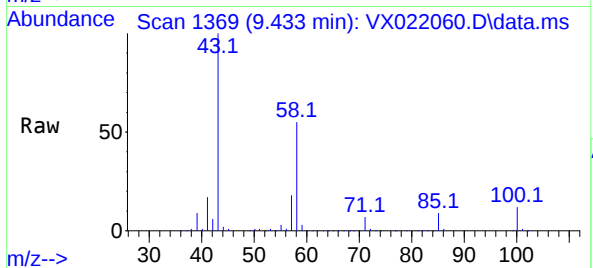
#59
2-Hexanone
Concen: 222.22 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 43 Resp: 364875
Ion Ratio Lower Upper
43 100
58 55.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

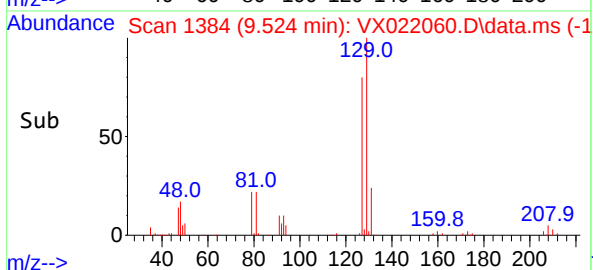
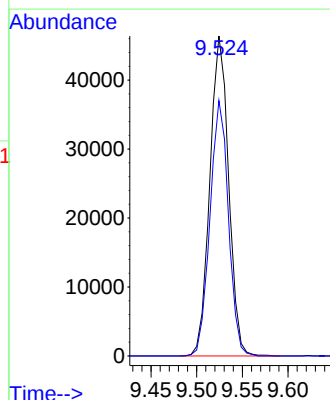
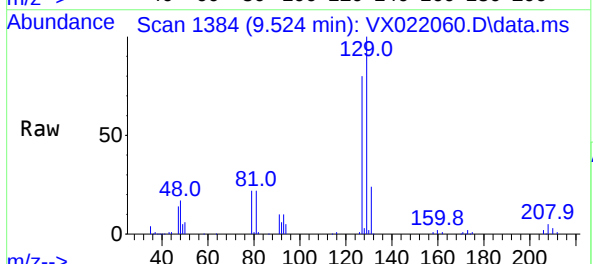
Manual Integrations
APPROVED

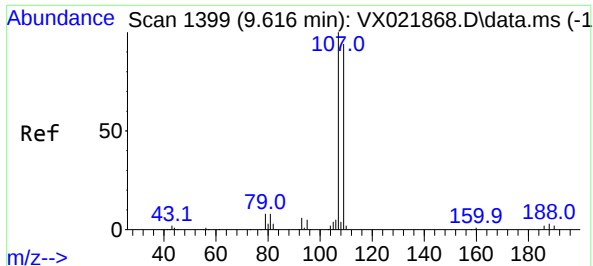
MMDadoda
5/20/2021 5:57:16 PM



#60
Dibromochloromethane
Concen: 47.62 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 129 Resp: 66046
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





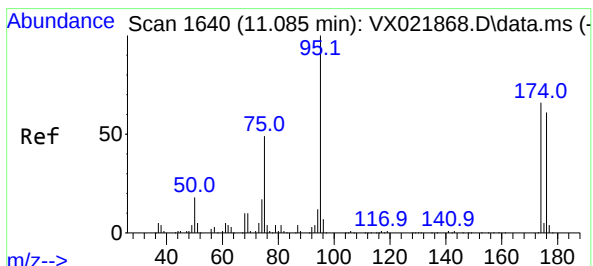
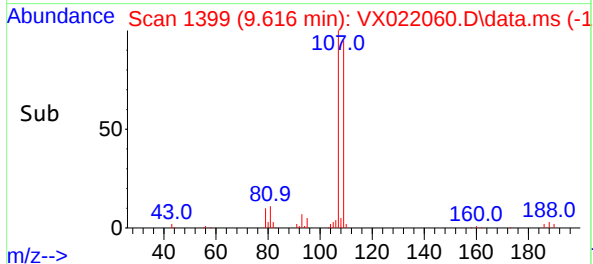
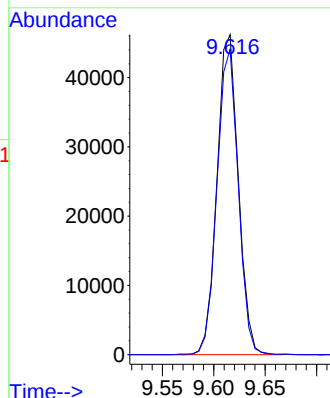
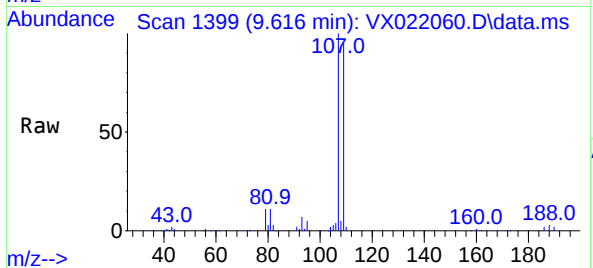
#61
1,2-Dibromoethane
Concen: 49.62 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 107 Resp: 66599
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

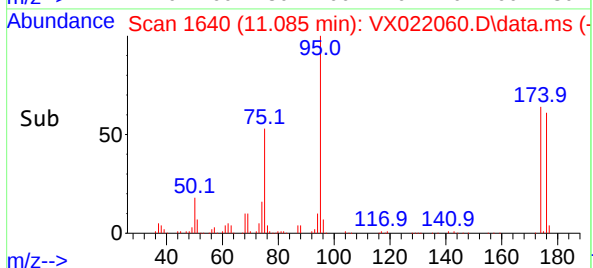
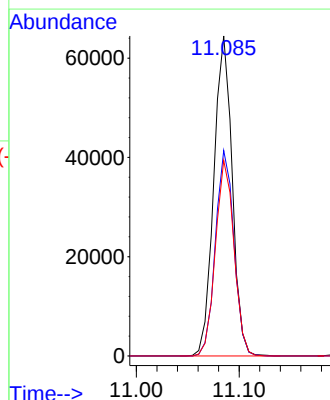
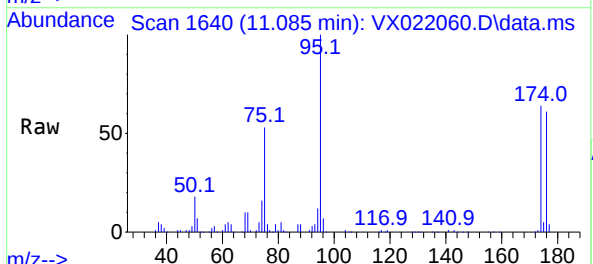
Manual Integrations
APPROVED

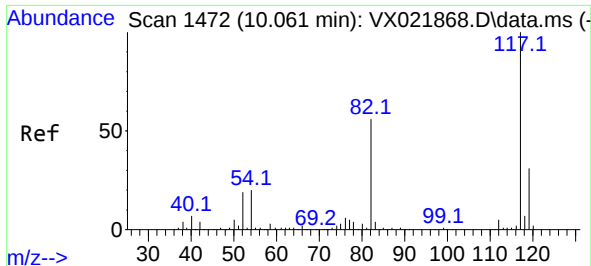
MMDadoda
5/20/2021 5:57:16 PM



#62
4-Bromofluorobenzene
Concen: 49.10 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

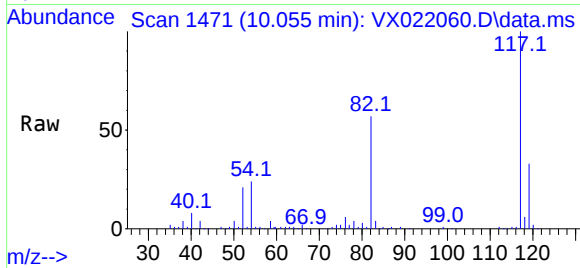
Tgt Ion: 95 Resp: 80083
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 61.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

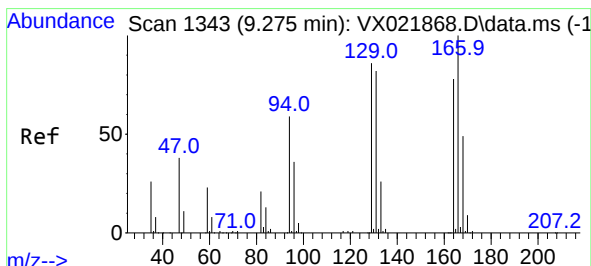
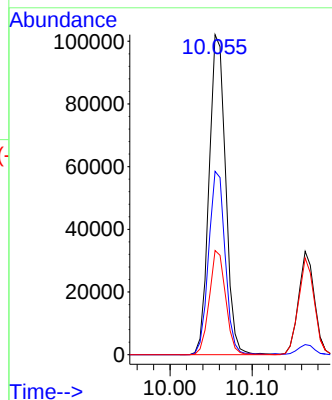
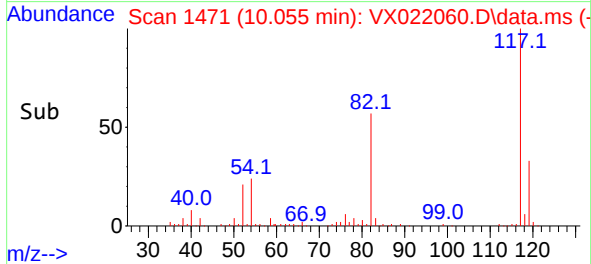
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



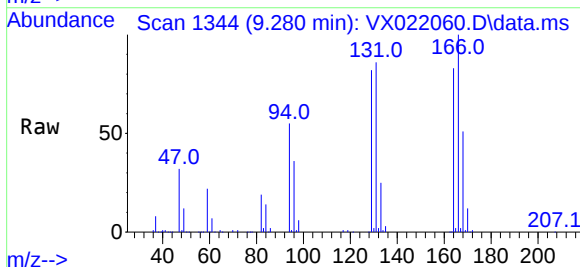
Tgt Ion:117 Resp: 142642
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.6 26.6 39.8

Manual Integrations
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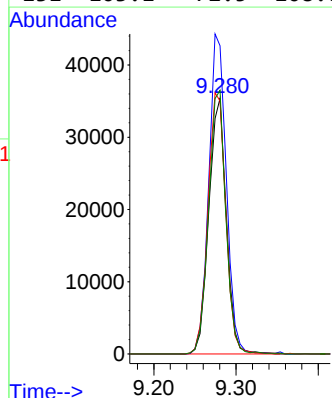
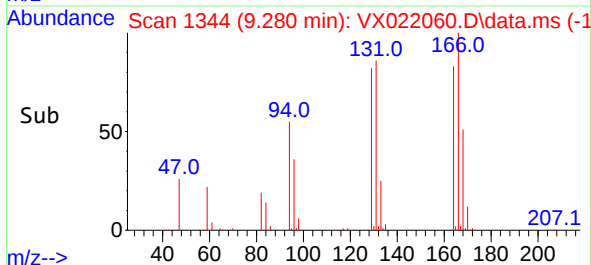
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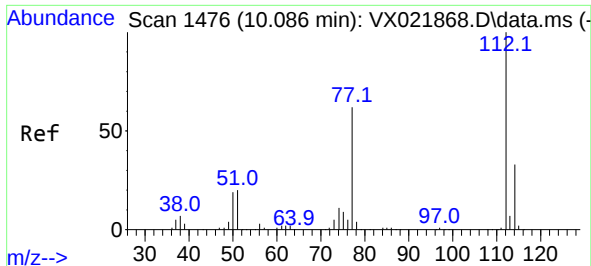


#64
Tetrachloroethene
Concen: 56.86 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



Tgt Ion:164 Resp: 52177
Ion Ratio Lower Upper
164 100
166 120.5 103.4 155.2
129 98.9 70.8 106.2
131 103.1 72.5 108.7





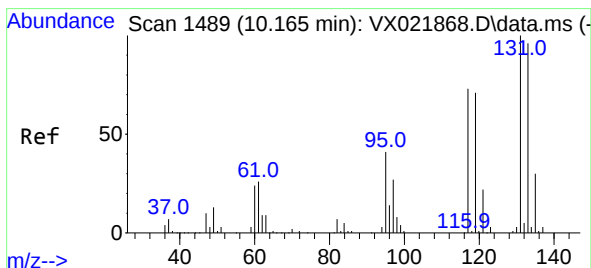
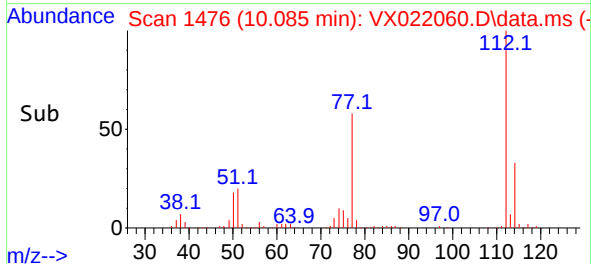
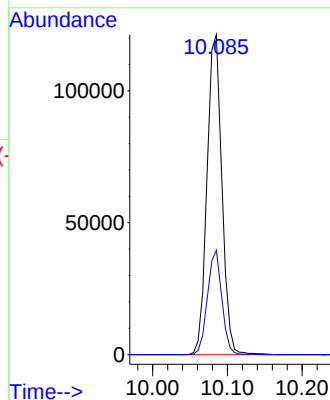
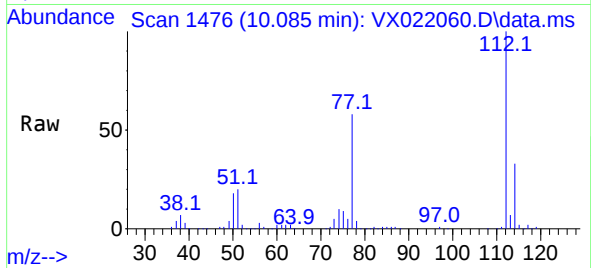
#65
Chlorobenzene
Concen: 50.63 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 167429
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

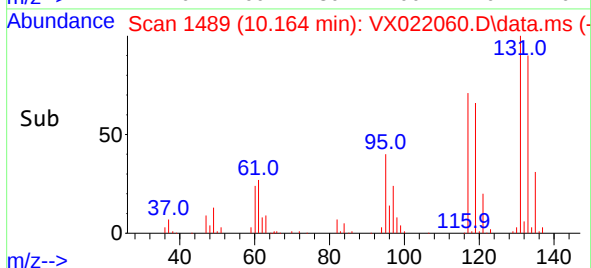
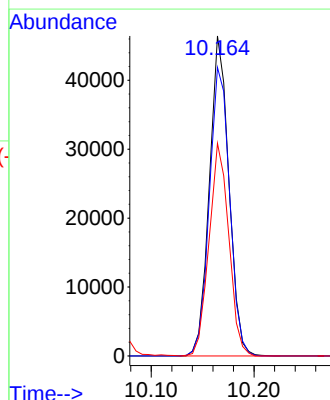
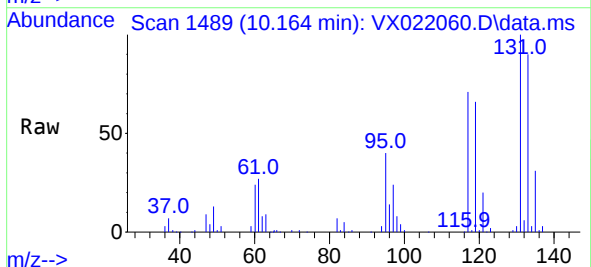
Manual Integrations
APPROVED

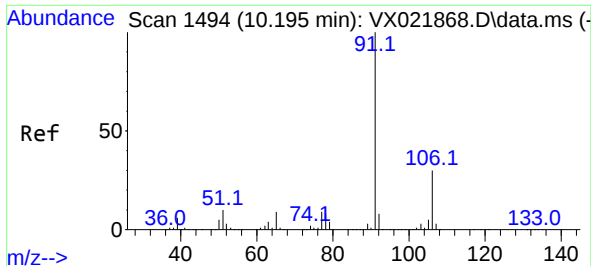
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.22 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:131 Resp: 60963
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 67.4 32.1 96.5





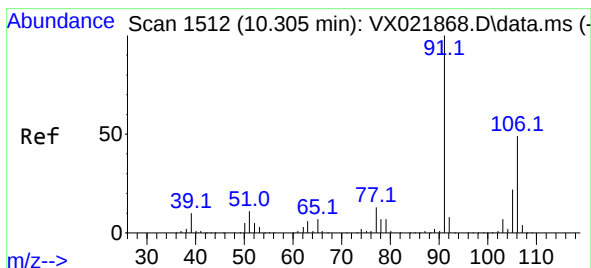
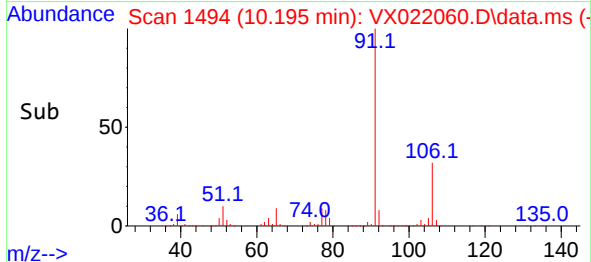
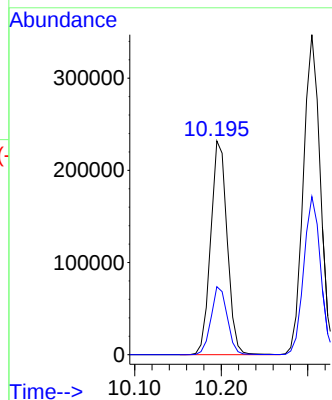
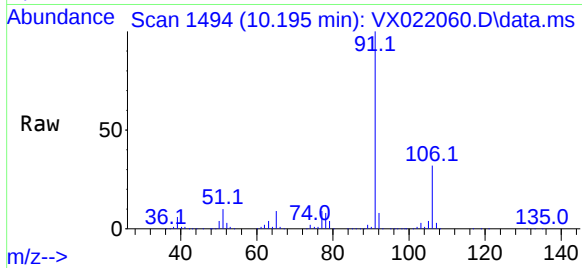
#67
Ethyl Benzene
Concen: 50.20 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 91 Resp: 305932
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

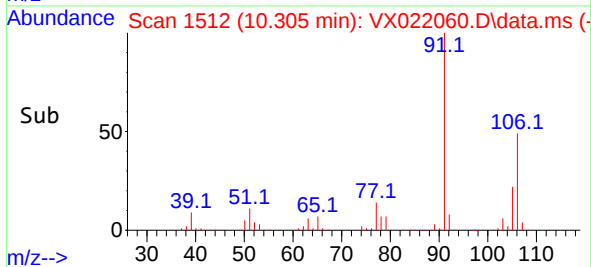
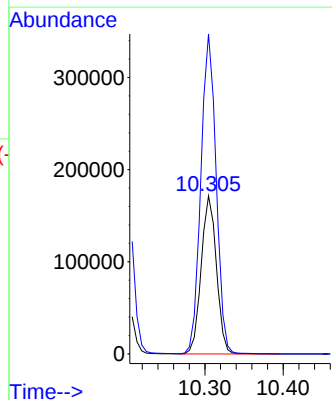
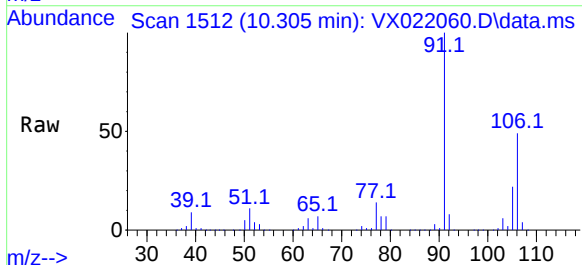
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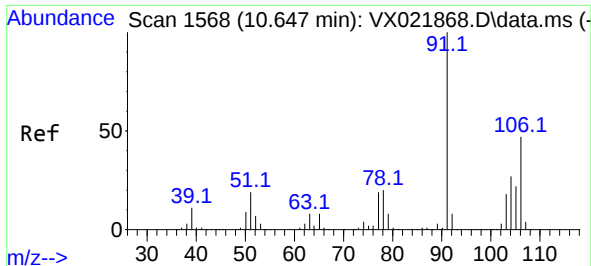
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#68
m/p-Xylenes
Concen: 99.44 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:106 Resp: 231605
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2





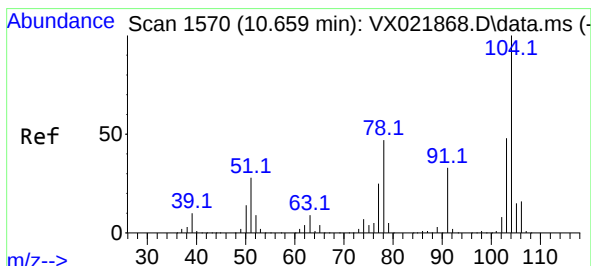
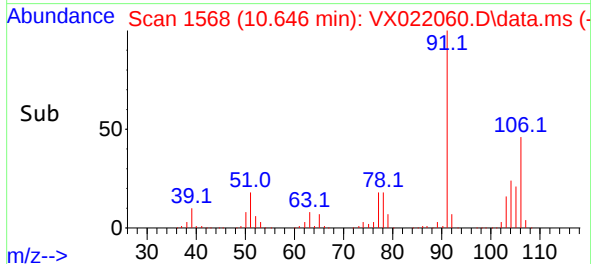
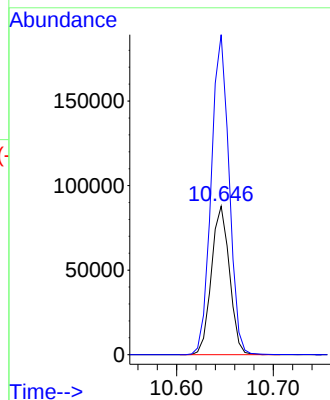
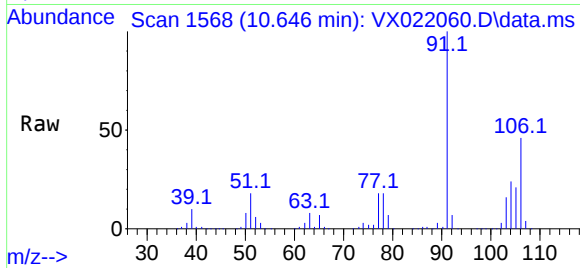
#69
o-Xylene
Concen: 49.16 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:106 Resp: 114285
Ion Ratio Lower Upper
106 100
91 212.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

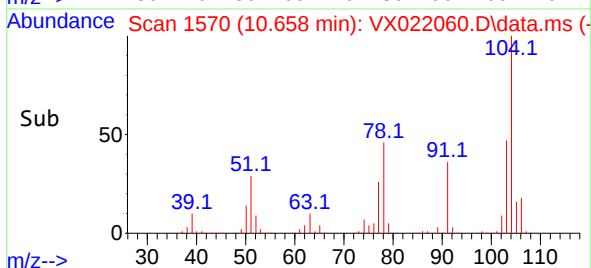
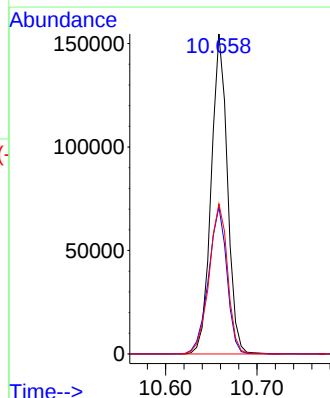
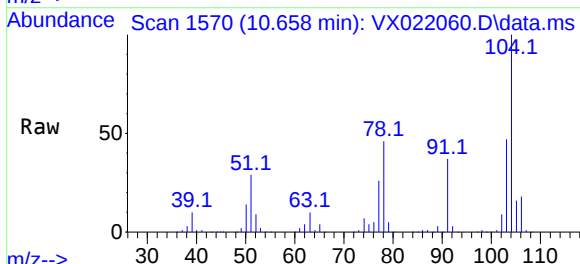
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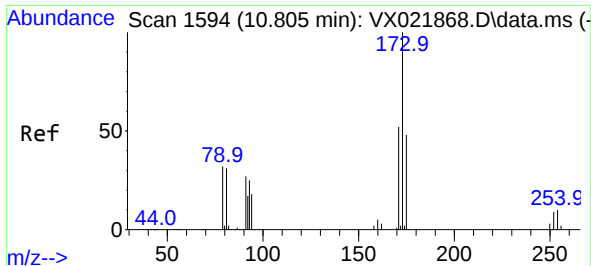
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#70
Styrene
Concen: 49.26 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:104 Resp: 190356
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 53.3 43.4 65.0





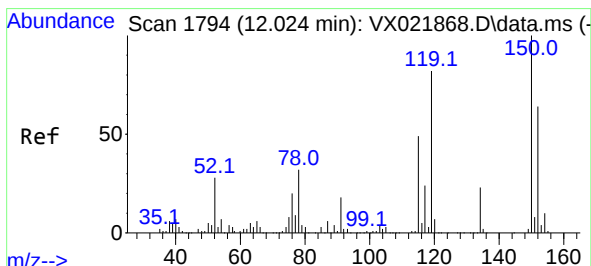
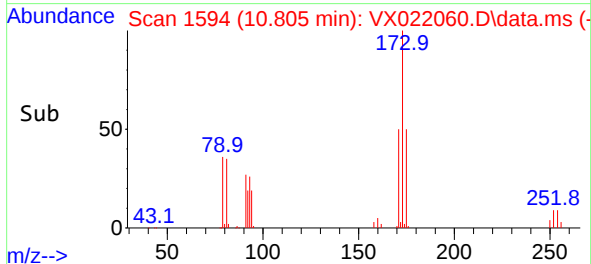
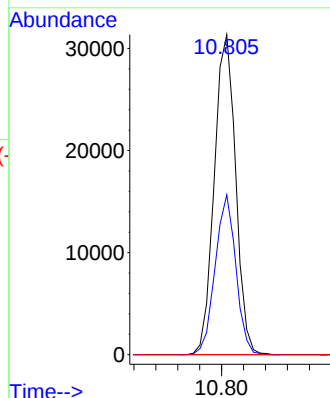
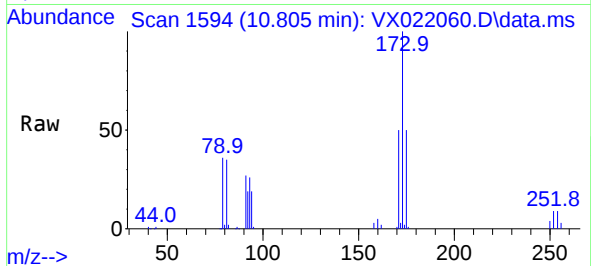
#71
Bromoform
Concen: 46.00 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:173 Resp: 42481
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

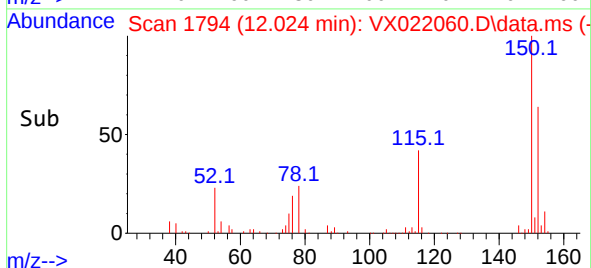
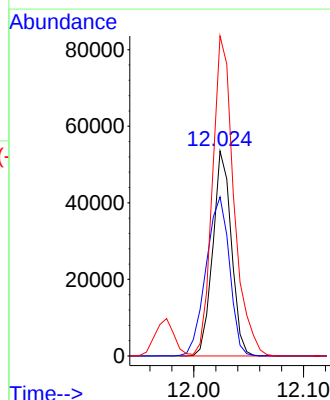
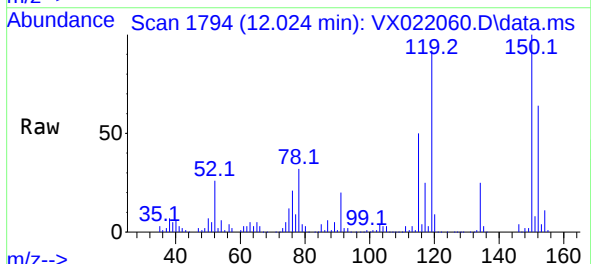
Manual Integrations
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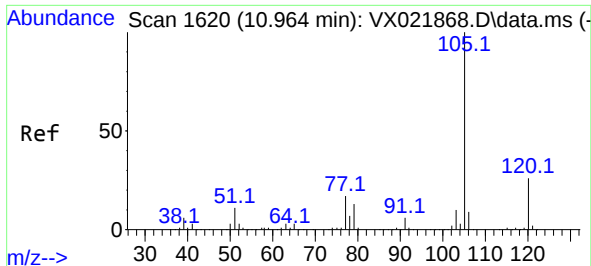
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:152 Resp: 62930
Ion Ratio Lower Upper
152 100
115 98.1 41.1 123.3
150 180.0 0.0 349.0





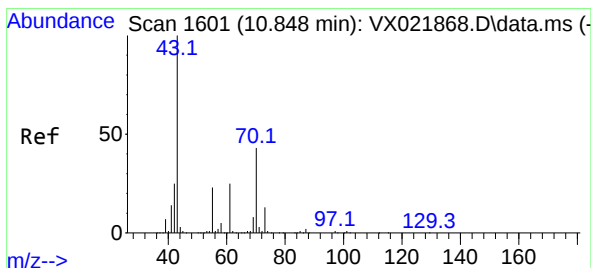
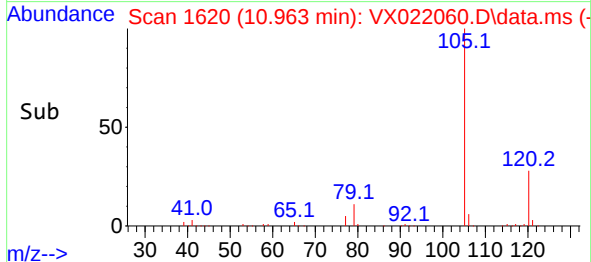
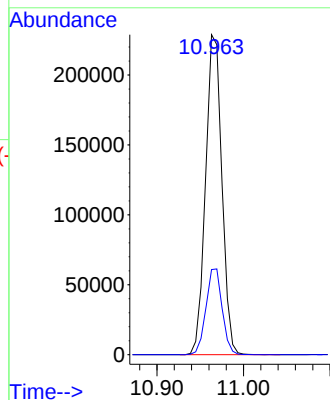
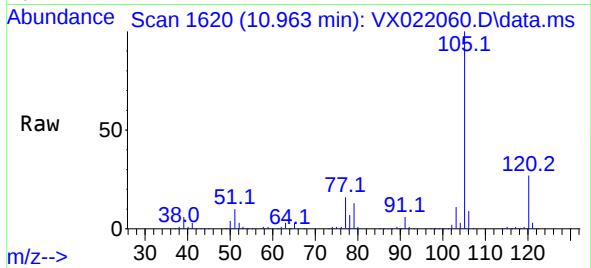
#73
Isopropylbenzene
Concen: 52.61 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 105 Resp: 299343
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

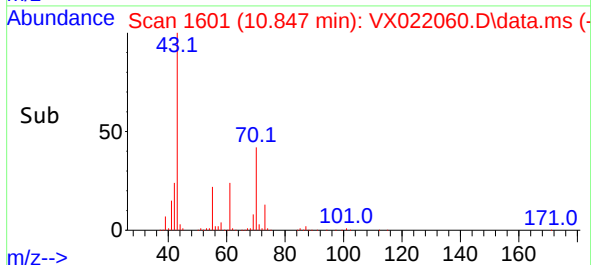
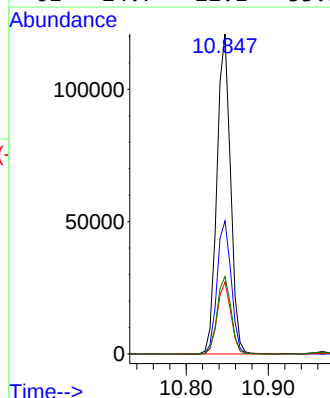
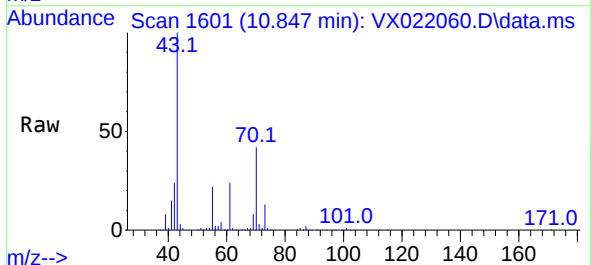
Manual Integrations
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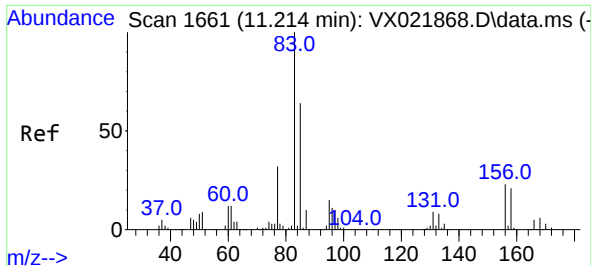
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#74
N-ethyl acetate
Concen: 45.62 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 43 Resp: 139139
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 22.6 21.5 32.3
61 24.7 22.1 33.1





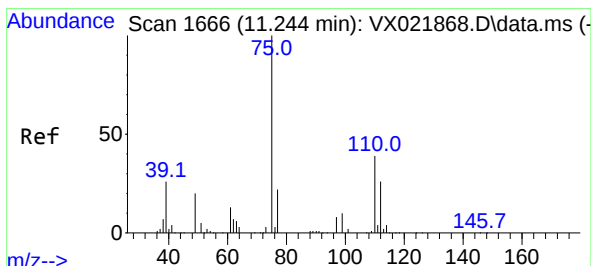
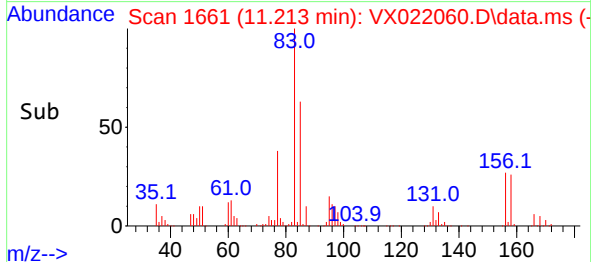
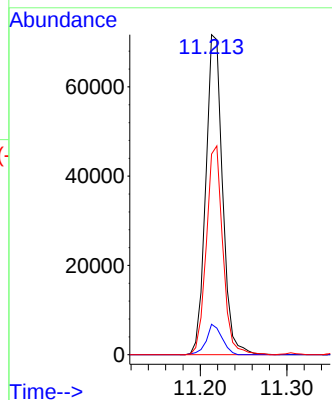
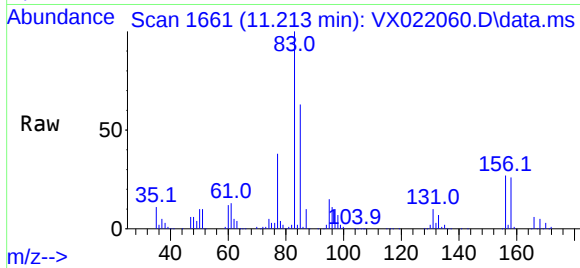
#75
1,1,2,2-Tetrachloroethane
Concen: 45.69 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 83 Resp: 96441
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

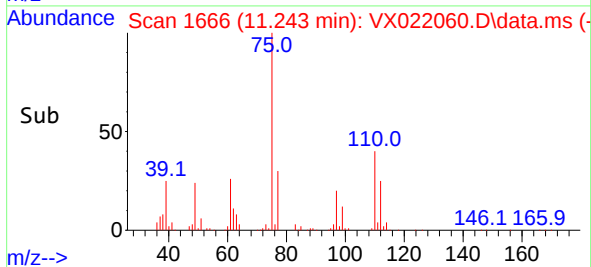
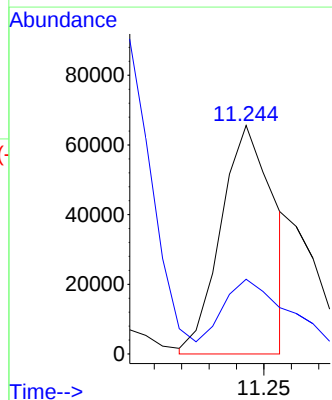
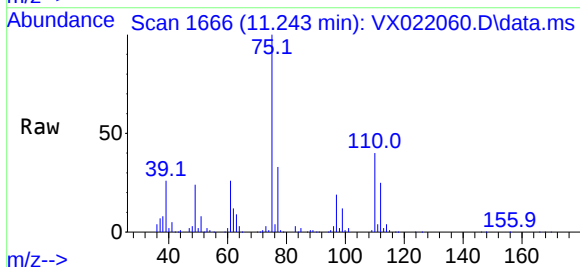
Manual Integrations
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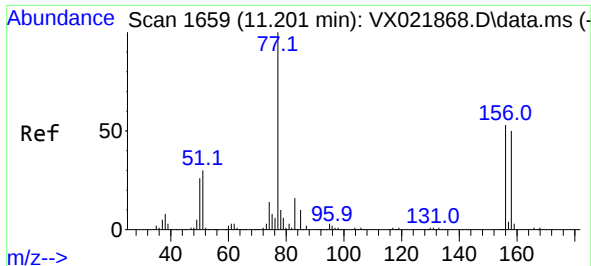
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5/20/2021 5:57:16 PM



#76
1,2,3-Trichloropropane
Concen: 49.14 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 75 Resp: 87925
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77
Bromobenzene
Concen: 51.70 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

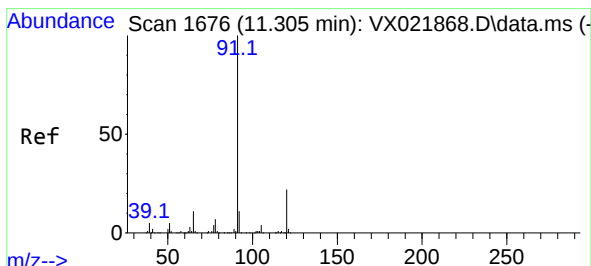
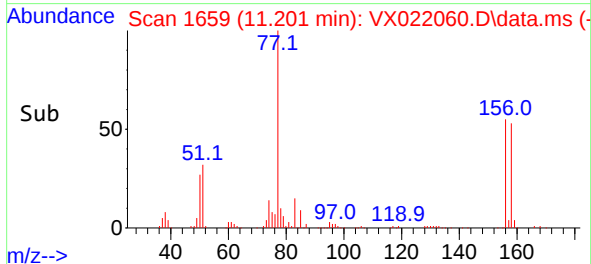
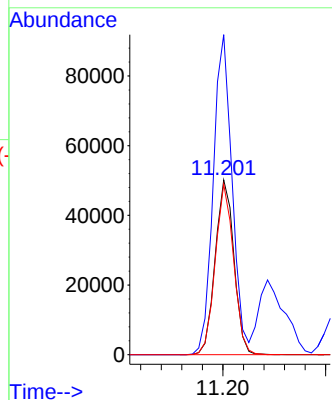
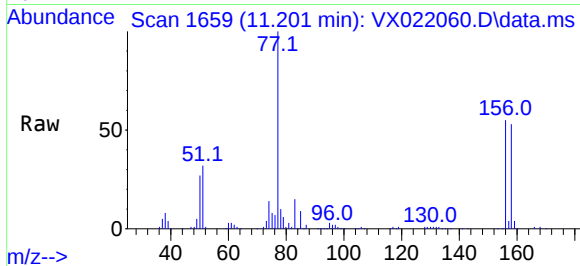
Tgt Ion: 156 Resp: 63360

Ion	Ratio	Lower	Upper
156	100		
77	184.5	82.8	248.6
158	96.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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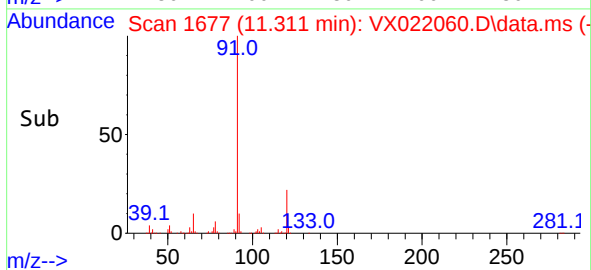
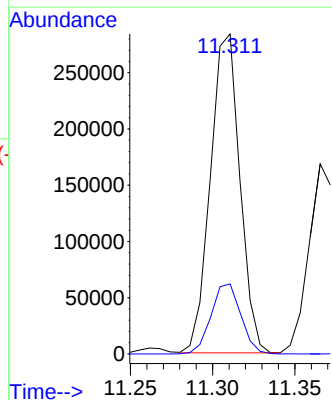
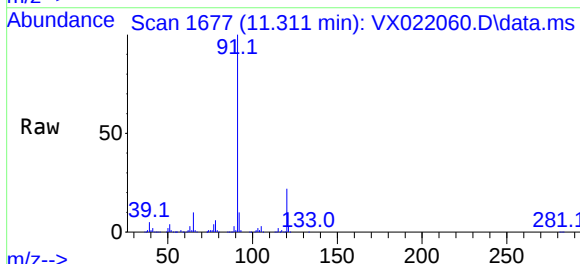
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5/20/2021 5:57:16 PM

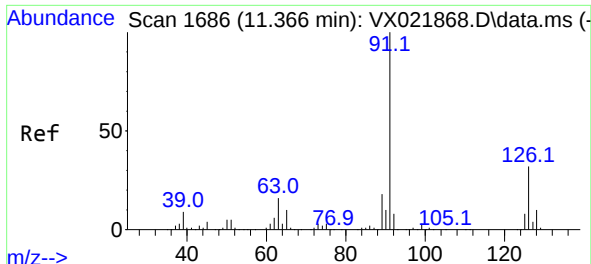


#78
n-propylbenzene
Concen: 52.42 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion: 91 Resp: 353376

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.5





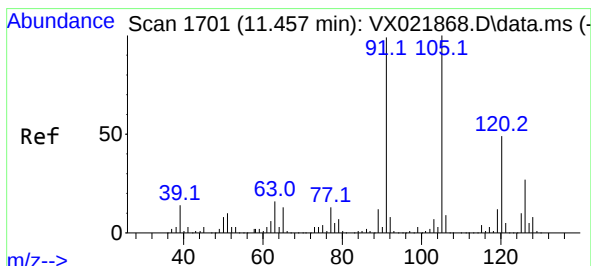
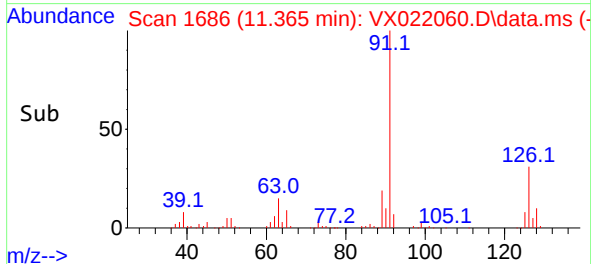
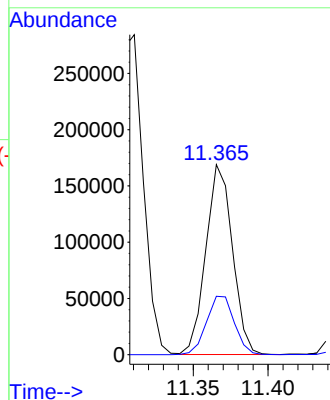
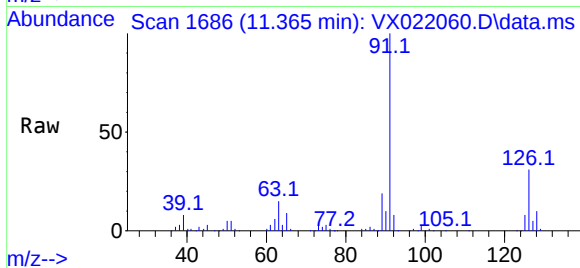
#79
2-Chlorotoluene
Concen: 51.13 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 208797
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

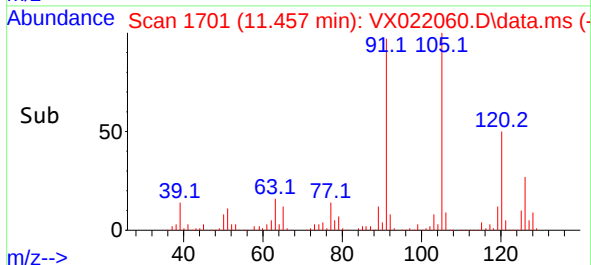
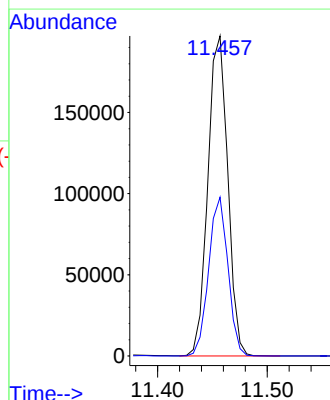
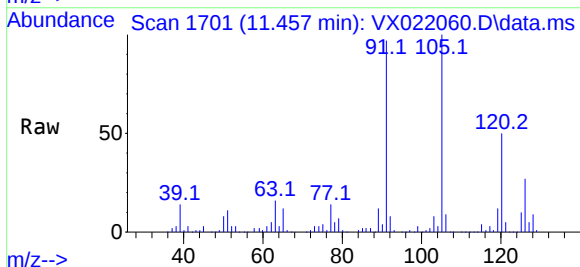
Manual Integrations
APPROVED

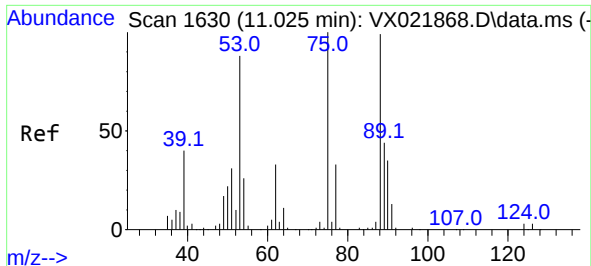
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#80
1,3,5-Trimethylbenzene
Concen: 50.80 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

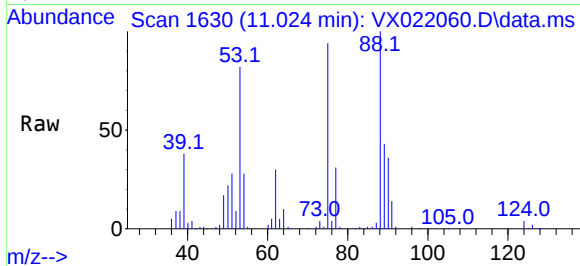
Tgt Ion: 105 Resp: 248437
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.09 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

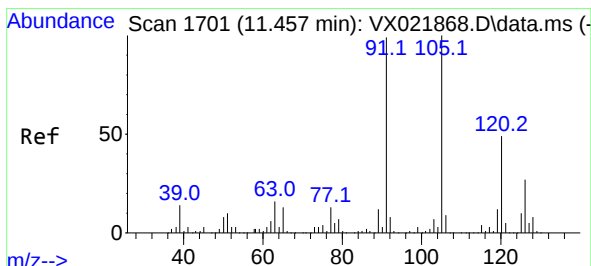
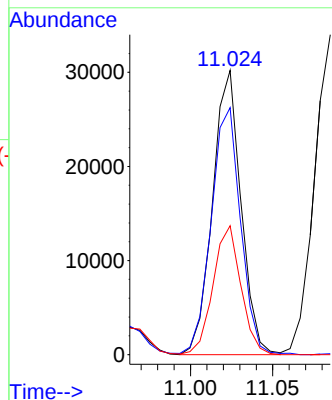
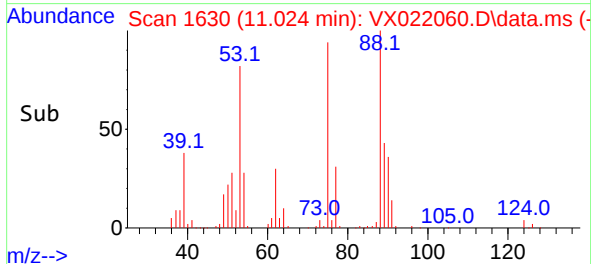
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



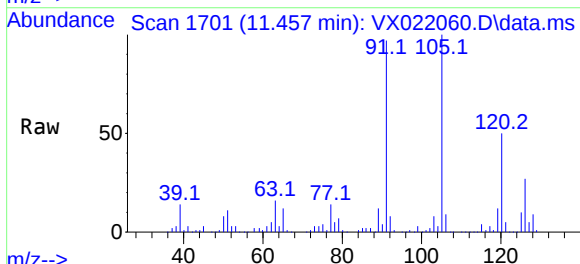
Tgt Ion: 75 Resp: 36323
Ion Ratio Lower Upper
75 100
53 89.9 74.5 111.7
89 44.3 37.9 56.9

Manual Integrations
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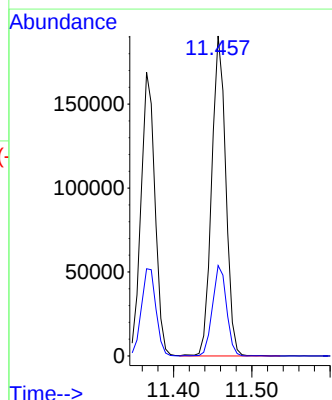
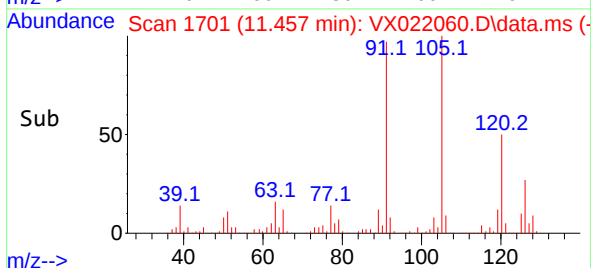
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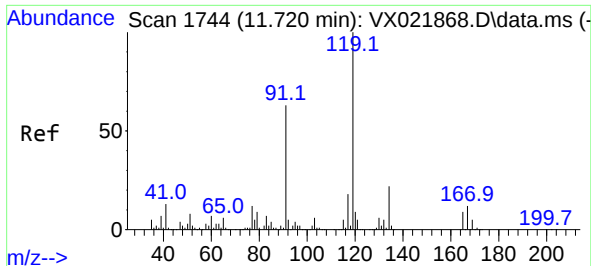


#82
4-Chlorotoluene
Concen: 50.30 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



Tgt Ion: 91 Resp: 237768
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





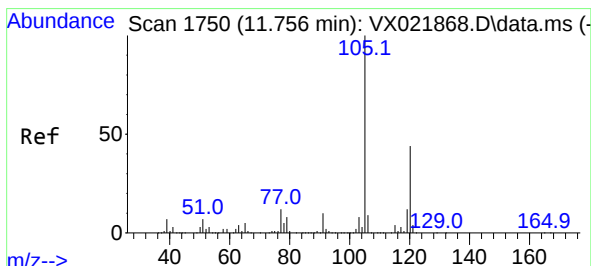
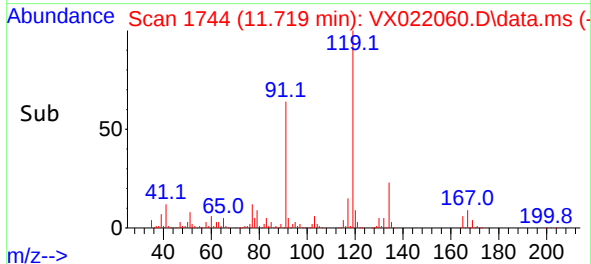
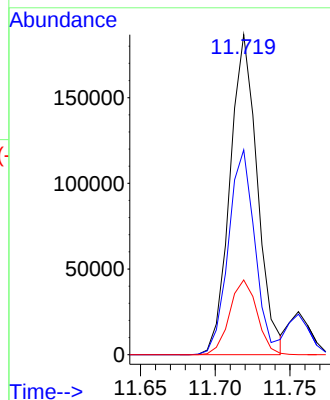
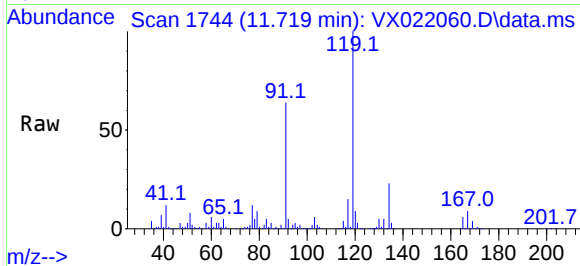
#83
tert-Butylbenzene
Concen: 50.29 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:119 Resp: 238336
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

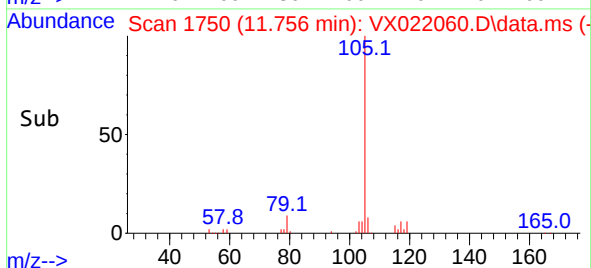
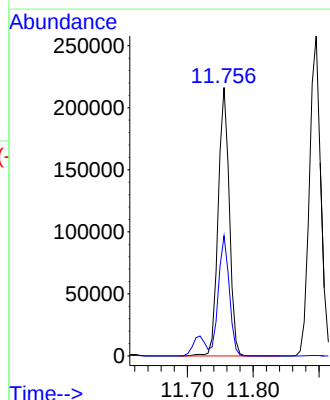
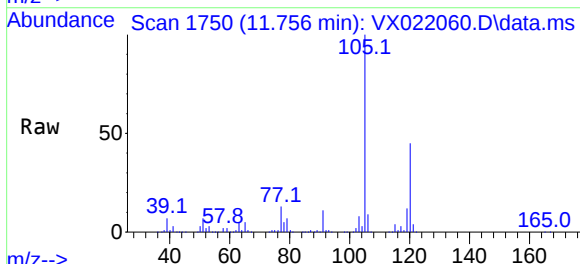
Manual Integrations
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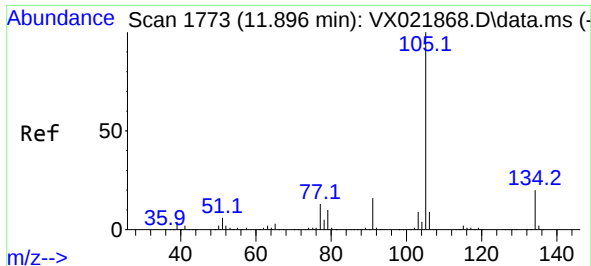
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#84
1,2,4-Trimethylbenzene
Concen: 51.71 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:105 Resp: 253611
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





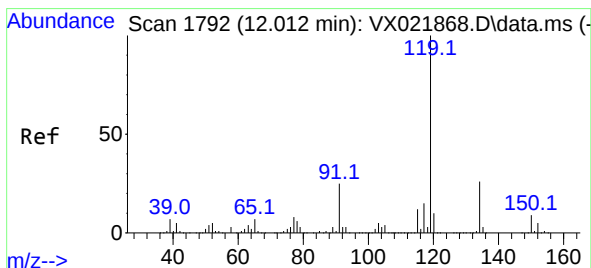
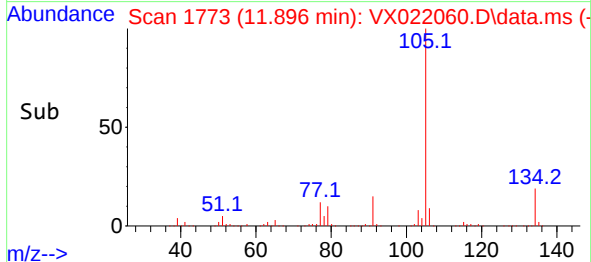
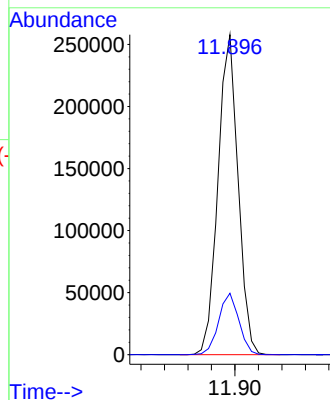
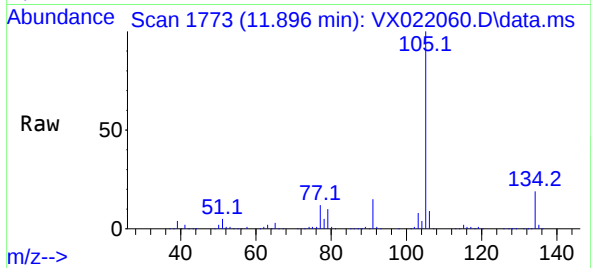
#85
 sec-Butylbenzene
 Concen: 52.67 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022060.D
 Acq: 18 May 2021 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 306486
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

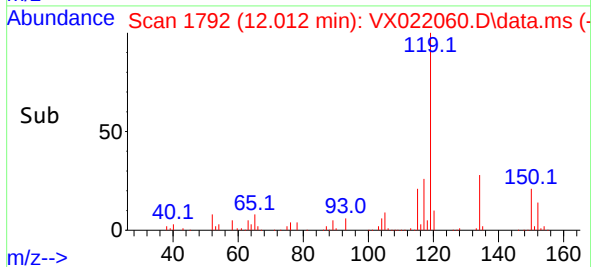
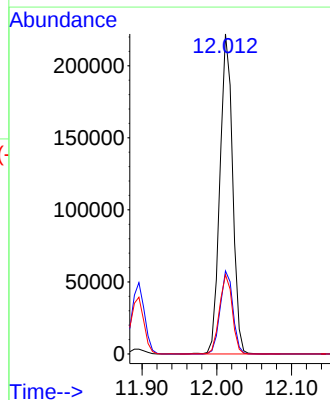
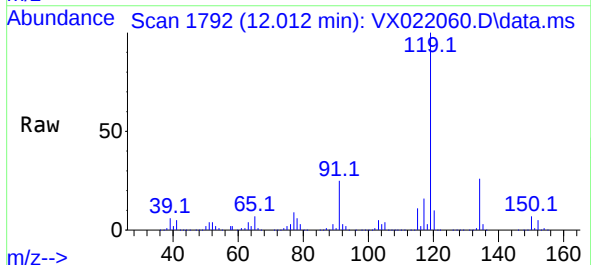
Manual Integrations
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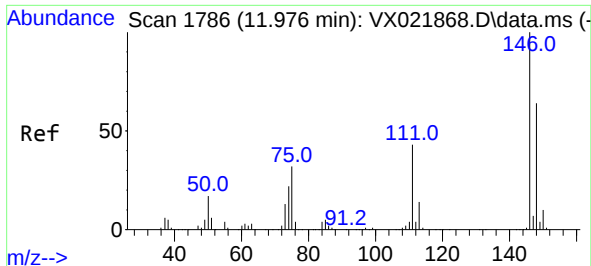
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#86
 p-Isopropyltoluene
 Concen: 52.72 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022060.D
 Acq: 18 May 2021 14:59

Tgt Ion:119 Resp: 261487
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.0 11.7 35.0





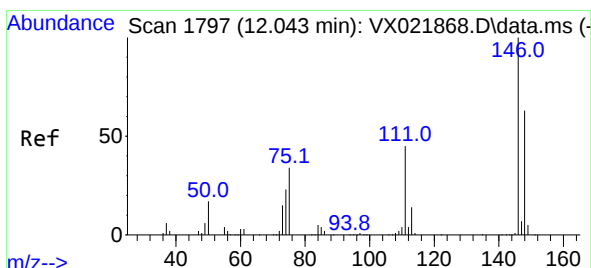
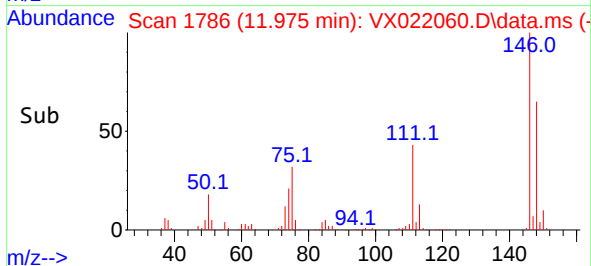
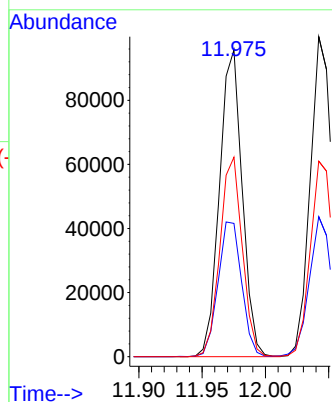
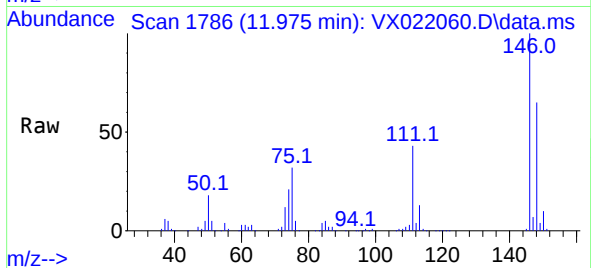
#87
1,3-Dichlorobenzene
Concen: 51.59 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

Tgt Ion:146 Resp: 119465
Ion Ratio Lower Upper
146 100
111 45.7 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

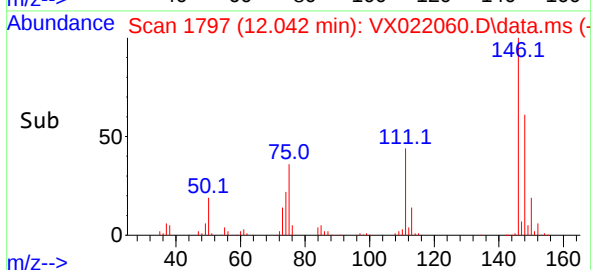
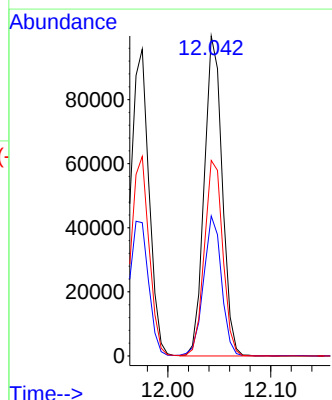
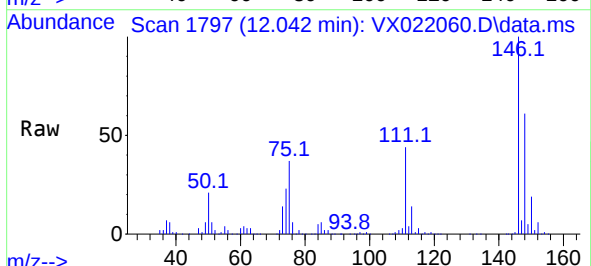
Manual Integrations
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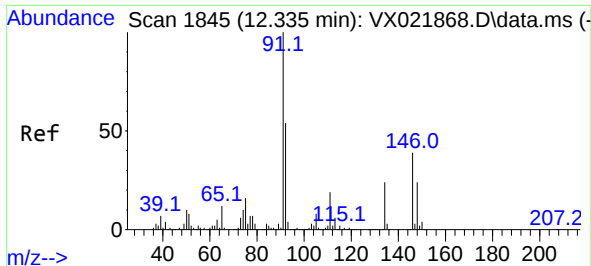
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#88
1,4-Dichlorobenzene
Concen: 50.67 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

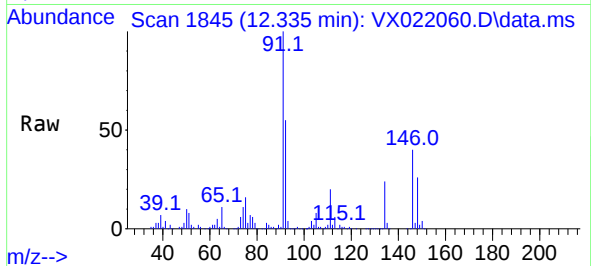
Tgt Ion:146 Resp: 121386
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 62.7 31.6 95.0





#89
n-Butylbenzene
Concen: 53.54 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

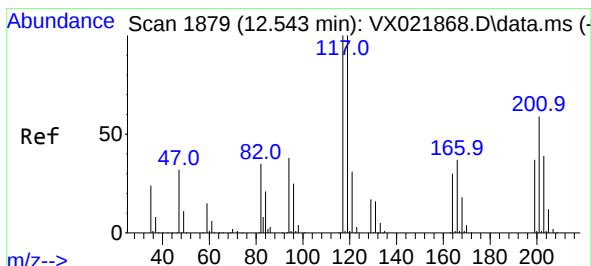
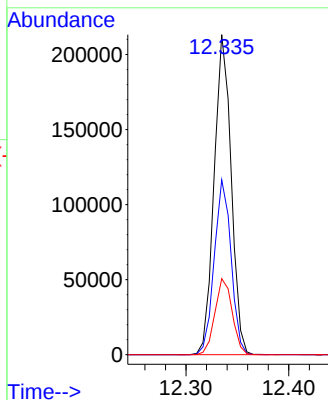
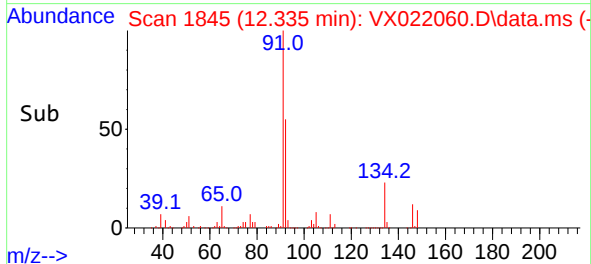
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



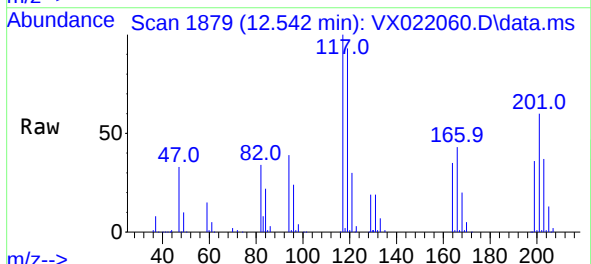
Tgt Ion: 91 Resp: 244877
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 24.2 13.2 39.5

Manual Integrations
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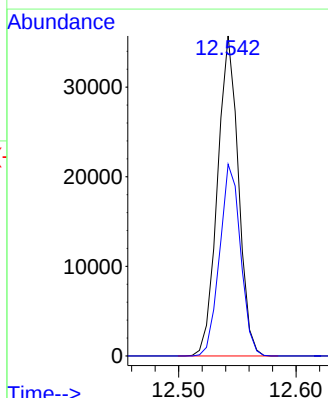
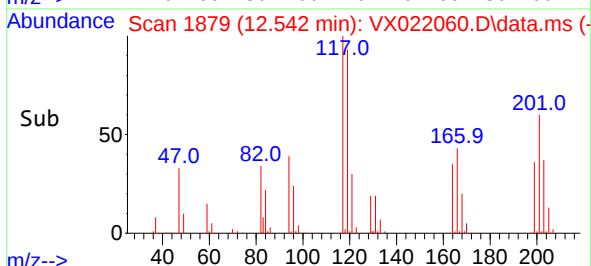
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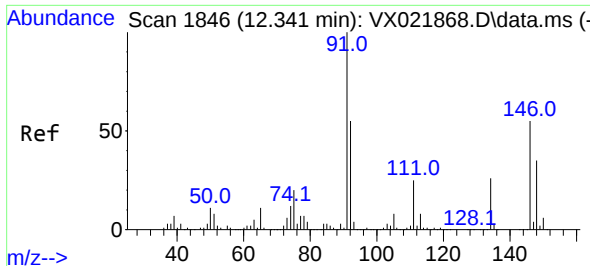


#90
Hexachloroethane
Concen: 49.38 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

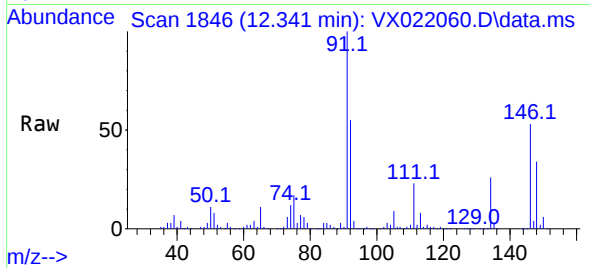


Tgt Ion: 117 Resp: 44271
Ion Ratio Lower Upper
117 100
201 59.8 40.4 121.2

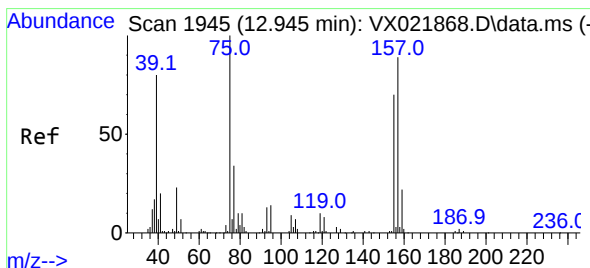
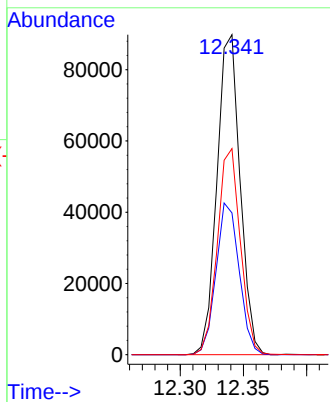
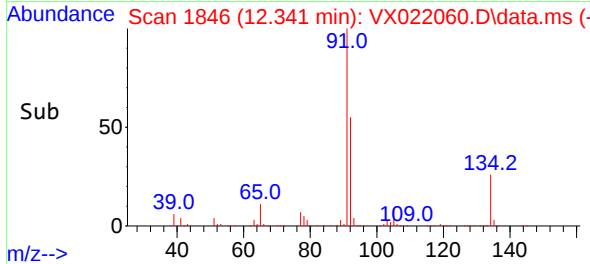




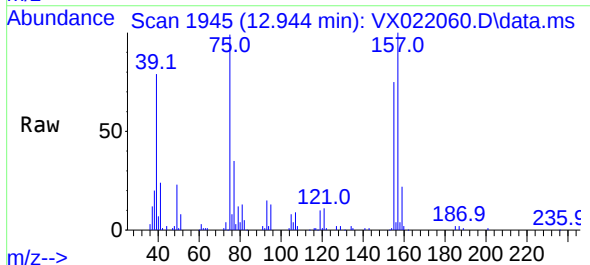
#91
1,2-Dichlorobenzene
Concen: 49.94 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



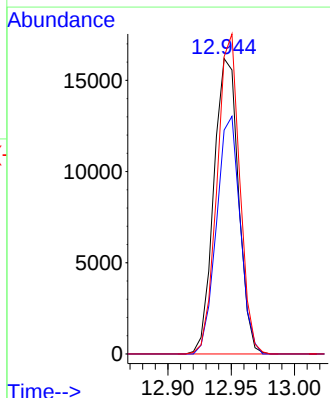
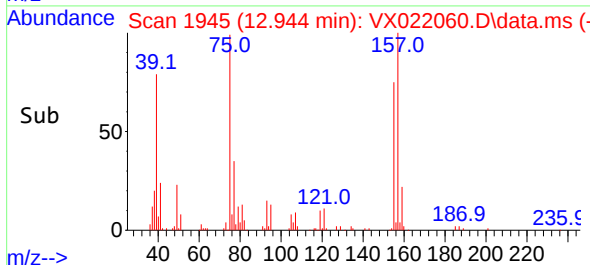
Tgt Ion: 146 Resp: 114128
Ion Ratio Lower Upper
146 100
111 47.4 20.8 62.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.62 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



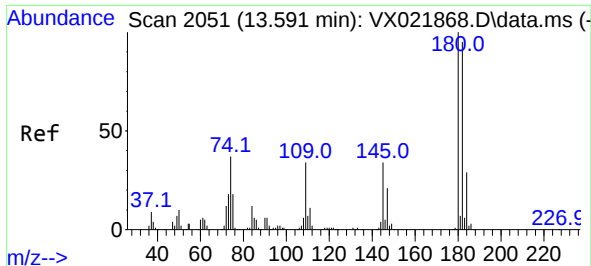
Tgt Ion: 75 Resp: 21872
Ion Ratio Lower Upper
75 100
155 77.2 45.3 135.9
157 99.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

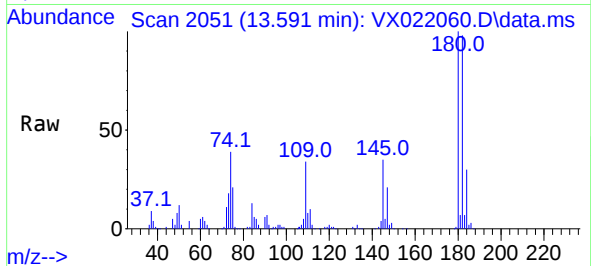
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 51.46 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

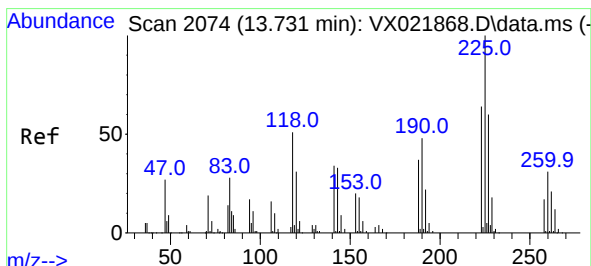
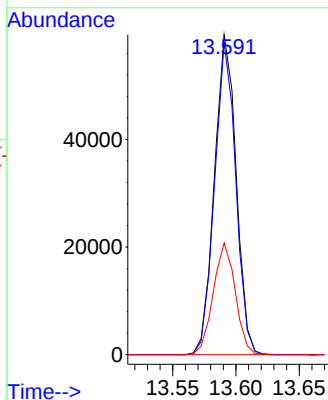
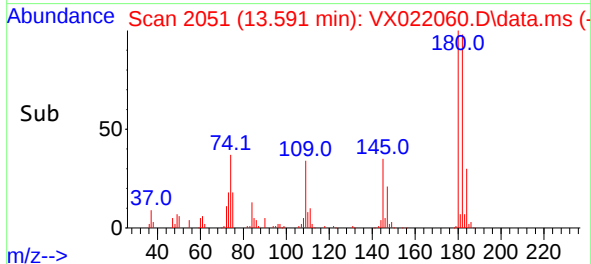
Instrument :
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ClientSampleId :
VSTDCCC050EC



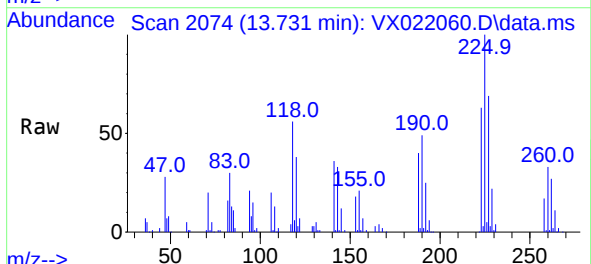
Tgt Ion:180 Resp: 70835
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 35.4 15.0 45.0

Manual Integrations
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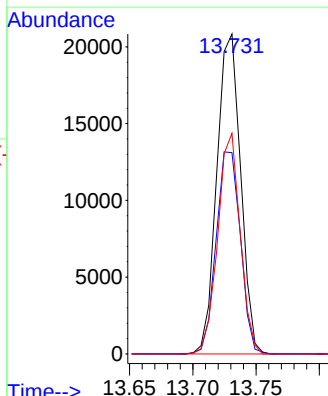
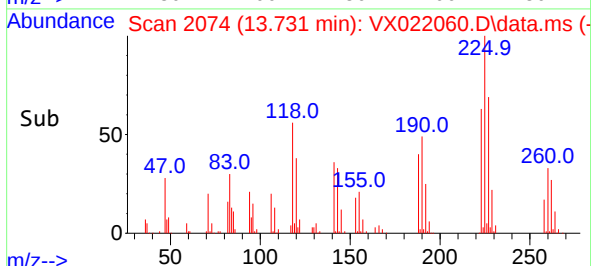
MMDadoda
5/20/2021 5:57:16 PM

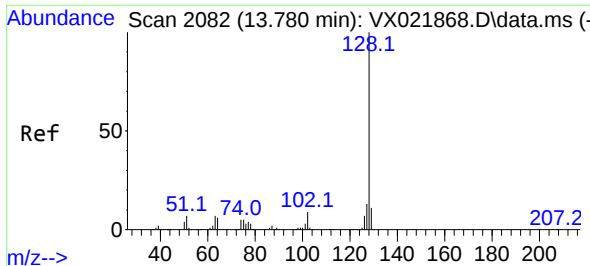


#94
Hexachlorobutadiene
Concen: 50.68 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



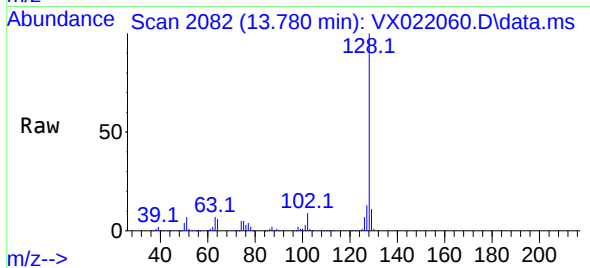
Tgt Ion:225 Resp: 27219
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 64.9 31.6 95.0





#95
Naphthalene
Concen: 51.16 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59

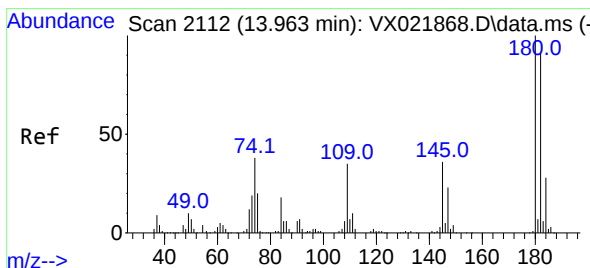
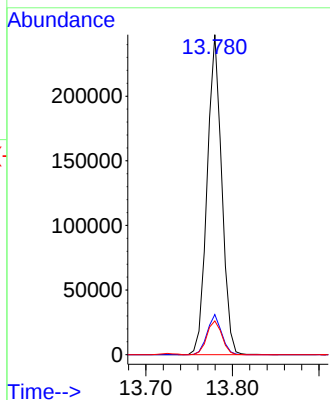
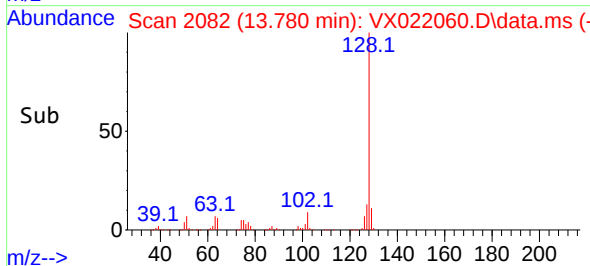
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



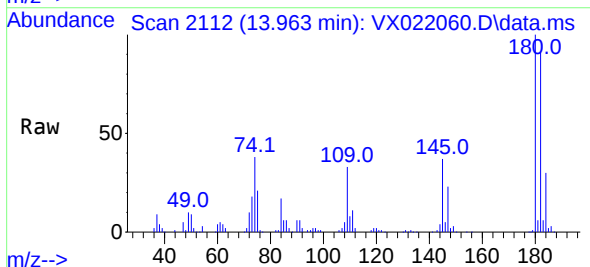
Tgt Ion:128 Resp: 288574
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.46 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022060.D
Acq: 18 May 2021 14:59



Tgt Ion:180 Resp: 73199
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 36.4 16.1 48.3

