

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022077.D
 Acq On : 19 May 2021 01:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/20/2021 5:57:38 PM

Quant Time: May 19 05:33:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	152049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	163965	48.10	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.20%		
35) Dibromofluoromethane	5.397	113	127776	47.23	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.46%		
50) Toluene-d8	8.653	98	496133	47.79	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.58%		
62) 4-Bromofluorobenzene	11.085	95	185444	47.93	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.86%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53454	52.06	ug/l	99
3) Chloromethane	1.295	50	58146	50.36	ug/l	98
4) Vinyl Chloride	1.374	62	61597	51.38	ug/l	99
5) Bromomethane	1.612	94	33455	50.78	ug/l	99
6) Chloroethane	1.685	64	37077	46.49	ug/l	95
7) Trichlorofluoromethane	1.886	101	86461	50.20	ug/l	96
8) Diethyl Ether	2.136	74	36930	50.98	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	49668	50.75	ug/l	98
10) Methyl Iodide	2.453	142	53842	49.65	ug/l	99
11) Tert butyl alcohol	2.989	59	77399	239.81	ug/l	100
12) 1,1-Dichloroethene	2.319	96	50502	51.43	ug/l	97
13) Acrolein	2.239	56	48981	235.12	ug/l	98
14) Allyl chloride	2.666	41	90898	49.98	ug/l	99
15) Acrylonitrile	3.069	53	156531	252.32	ug/l	99
16) Acetone	2.392	43	142832	243.99	ug/l	99
17) Carbon Disulfide	2.514	76	124538	49.99	ug/l	99
18) Methyl Acetate	2.709	43	78445	51.36	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	174196	52.01	ug/l	95
20) Methylene Chloride	2.794	84	60571	47.55	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	56179	52.39	ug/l	97
22) Diisopropyl ether	3.770	45	179652	51.72	ug/l	99
23) Vinyl Acetate	3.727	43	871768	257.05	ug/l	99
24) 1,1-Dichloroethane	3.617	63	105917	51.70	ug/l	98
25) 2-Butanone	4.568	43	244231	250.57	ug/l	99
26) 2,2-Dichloropropane	4.483	77	70103	42.73	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	67156	51.08	ug/l	99
28) Bromochloromethane	4.910	49	49784	50.56	ug/l	98
29) Tetrahydrofuran	5.019	42	145753	252.40	ug/l	98
30) Chloroform	5.105	83	108307	52.12	ug/l	96
31) Cyclohexane	5.477	56	81274	48.50	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	93500	51.76	ug/l	100
36) 1,1-Dichloropropene	5.702	75	78378	50.95	ug/l	99
37) Ethyl Acetate	4.721	43	94474	47.49	ug/l	99
38) Carbon Tetrachloride	5.684	117	78711	51.22	ug/l	93
39) Methylcyclohexane	7.385	83	82966	49.39	ug/l	98
40) Benzene	6.050	78	244511	51.46	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51200	49.35	ug/l	98
42) 1,2-Dichloroethane	6.099	62	85596	51.40	ug/l	100
43) Isopropyl Acetate	6.348	43	158061	49.66	ug/l	99
44) Trichloroethene	7.135	130	59656	51.28	ug/l	99
45) 1,2-Dichloropropane	7.440	63	63621	51.81	ug/l	98
46) Dibromomethane	7.586	93	41905	50.79	ug/l	100
47) Bromodichloromethane	7.830	83	86717	52.59	ug/l	95
48) Methyl methacrylate	7.696	41	73923	51.15	ug/l	99
49) 1,4-Dioxane	7.690	88	29130	953.51	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	489111	255.38	ug/l	100
52) Toluene	8.720	92	153768	50.42	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	93017	50.61	ug/l	94
54) cis-1,3-Dichloropropene	8.373	75	100573	46.74	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	63200	52.40	ug/l	98
56) Ethyl methacrylate	9.122	69	103871	52.18	ug/l	99
57) 1,3-Dichloropropane	9.311	76	108923	50.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	265921	253.37	ug/l	100
59) 2-Hexanone	9.433	43	371979	258.96	ug/l	99
60) Dibromochloromethane	9.525	129	62095	52.26	ug/l	100
61) 1,2-Dibromoethane	9.616	107	65376	52.16	ug/l	95
64) Tetrachloroethene	9.275	164	49814	50.36	ug/l	97
65) Chlorobenzene	10.086	112	159888	50.95	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57654	52.14	ug/l	100
67) Ethyl Benzene	10.195	91	293255	50.85	ug/l	97
68) m/p-Xylenes	10.305	106	220176	102.65	ug/l	100
69) o-Xylene	10.646	106	108526	50.95	ug/l	99
70) Styrene	10.659	104	184665	51.90	ug/l	100
71) Bromoform	10.805	173	40159	52.94	ug/l #	100
73) Isopropylbenzene	10.964	105	284352	49.81	ug/l	99
74) N-amyl acetate	10.848	43	140173	51.28	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.220	83	97087	49.59	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	87351m	49.96	ug/l	
77) Bromobenzene	11.201	156	61214	51.17	ug/l	98
78) n-propylbenzene	11.305	91	338222	50.61	ug/l	100
79) 2-Chlorotoluene	11.366	91	200032	50.19	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	240777	50.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	32200	46.20	ug/l	99
82) 4-Chlorotoluene	11.457	91	232801	50.26	ug/l	100
83) tert-Butylbenzene	11.719	119	229721	50.56	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	243619	50.88	ug/l	100
85) sec-Butylbenzene	11.896	105	289539	49.82	ug/l	100
86) p-Isopropyltoluene	12.012	119	246290	51.44	ug/l	99
87) 1,3-Dichlorobenzene	11.976	146	116733	50.71	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	117055	50.36	ug/l	99
89) n-Butylbenzene	12.335	91	225395	51.09	ug/l	99
90) Hexachloroethane	12.542	117	41442	50.94	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	113715	50.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21504	49.02	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	66289	49.64	ug/l	98
94) Hexachlorobutadiene	13.725	225	25520	50.30	ug/l	97
95) Naphthalene	13.780	128	271140	46.33	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	68120	47.60	ug/l	97

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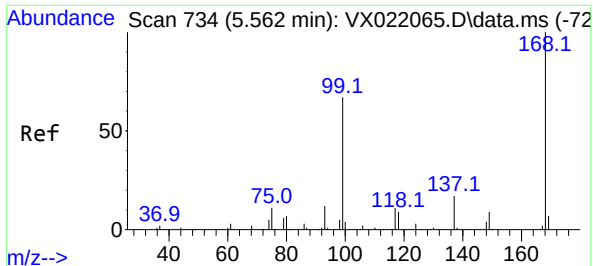
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



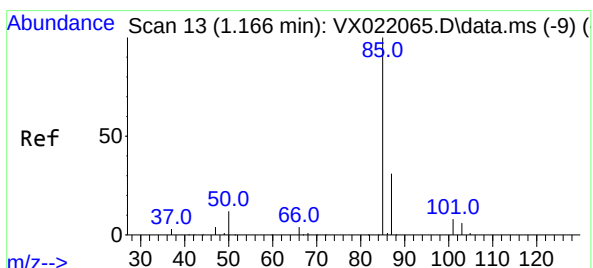
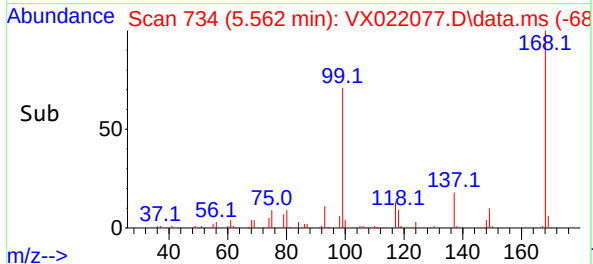
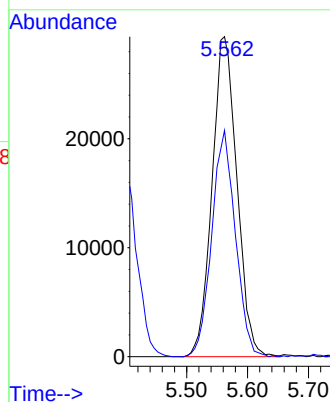
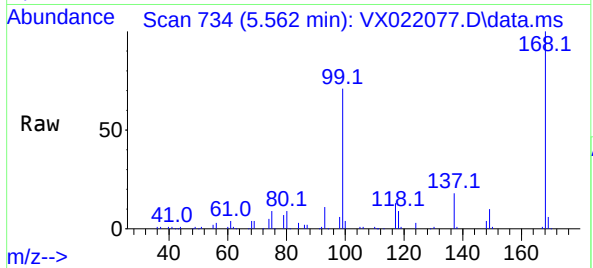
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 168 Resp: 83261
Ion Ratio Lower Upper
168 100
99 70.7 53.7 80.5

Instrument :
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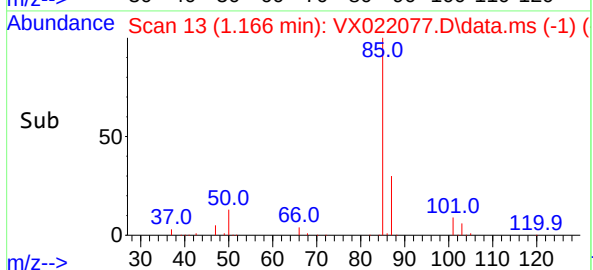
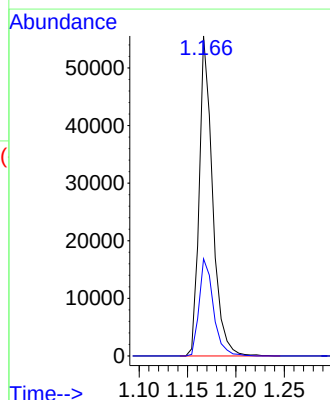
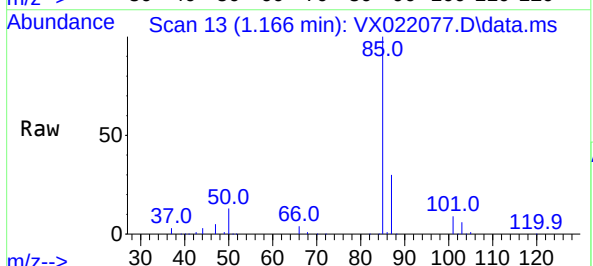
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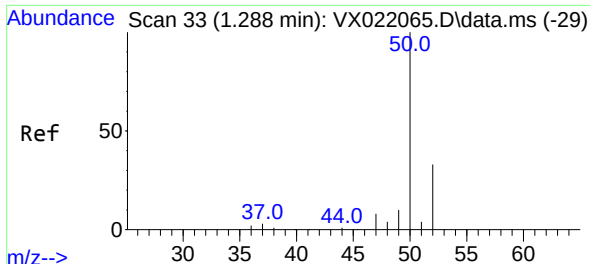
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#2
Dichlorodifluoromethane
Concen: 52.06 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 85 Resp: 53454
Ion Ratio Lower Upper
85 100
87 30.4 15.4 46.2





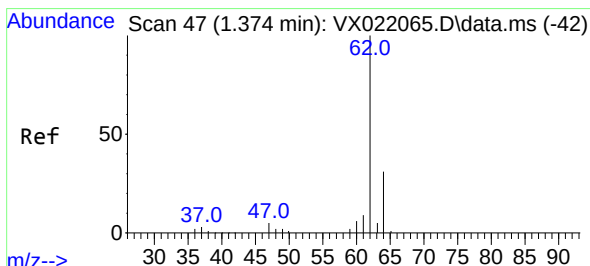
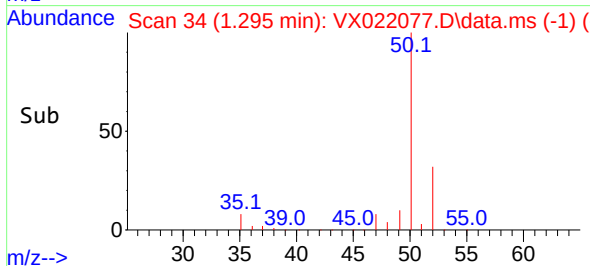
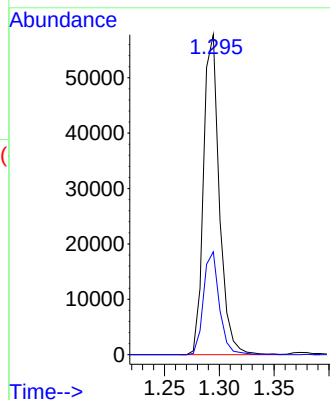
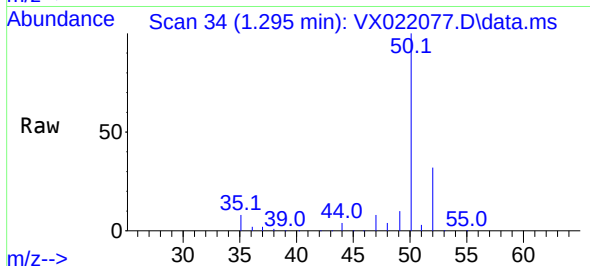
#3
Chloromethane
Concen: 50.36 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 50 Resp: 58146
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8

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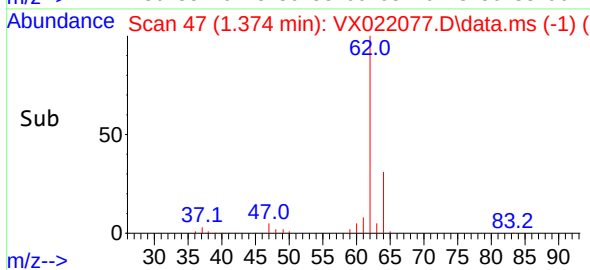
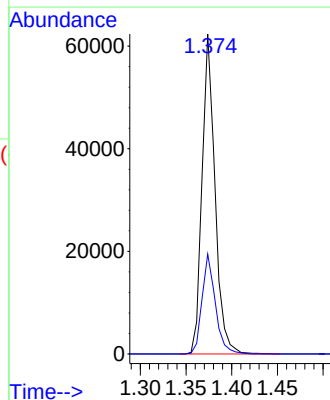
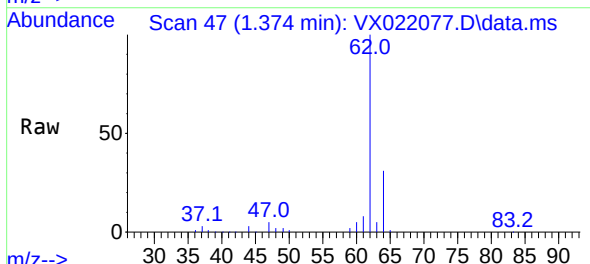
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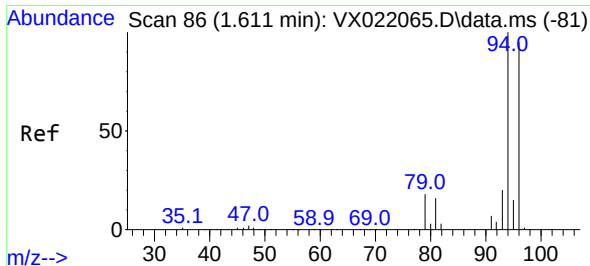
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#4
Vinyl Chloride
Concen: 51.38 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 62 Resp: 61597
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8





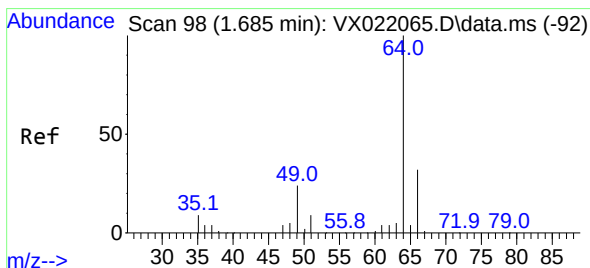
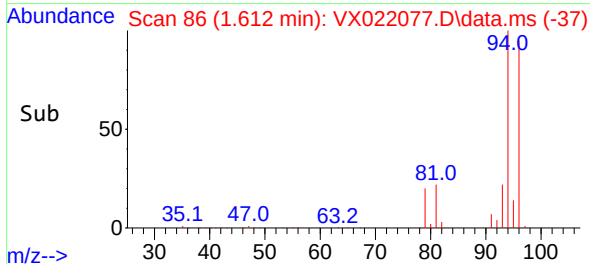
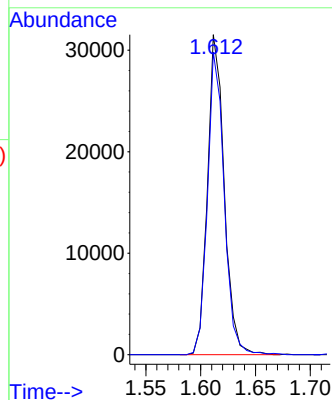
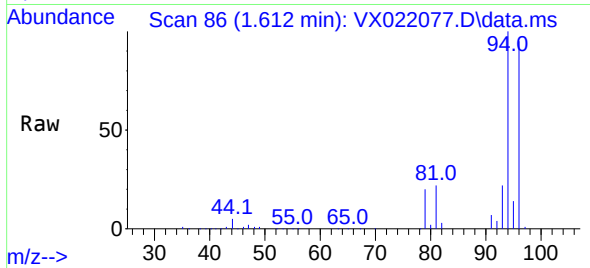
#5
Bromomethane
Concen: 50.78 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 94 Resp: 33455
Ion Ratio Lower Upper
94 100
96 94.6 76.2 114.4

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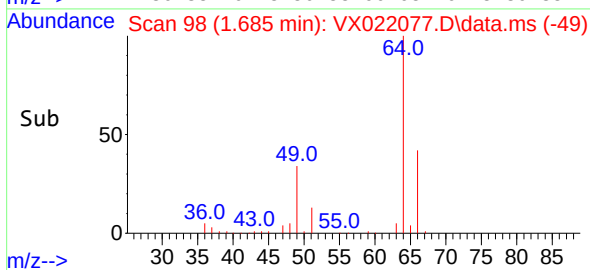
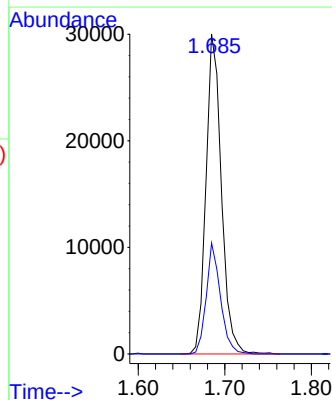
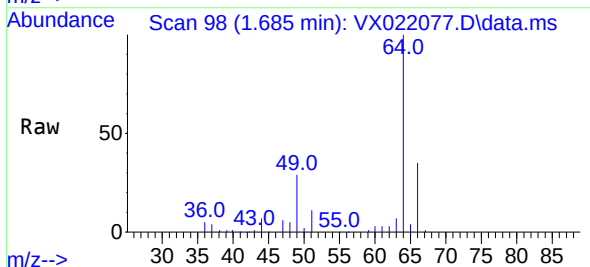
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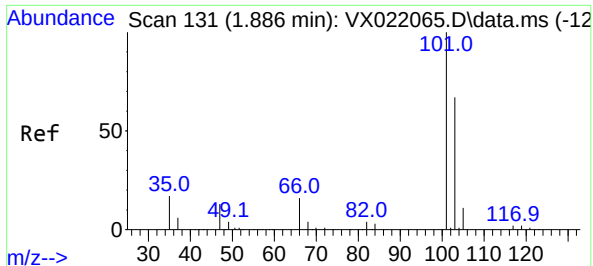
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#6
Chloroethane
Concen: 46.49 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 64 Resp: 37077
Ion Ratio Lower Upper
64 100
66 34.7 25.5 38.3





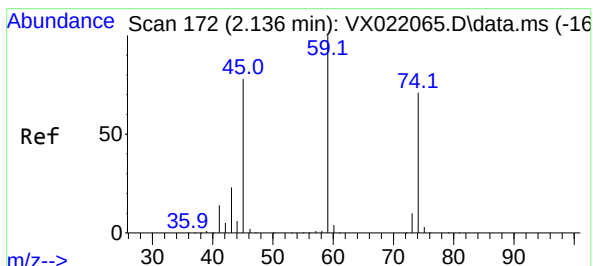
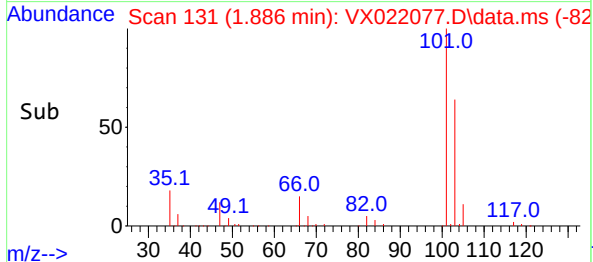
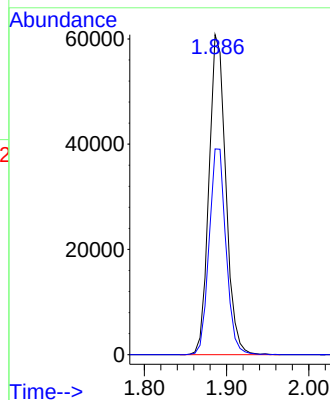
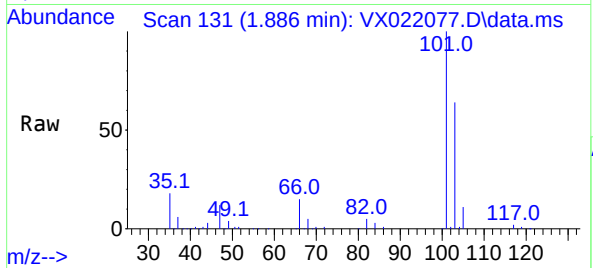
#7
Trichlorofluoromethane
Concen: 50.20 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:101 Resp: 86461
Ion Ratio Lower Upper
101 100
103 64.3 53.8 80.6

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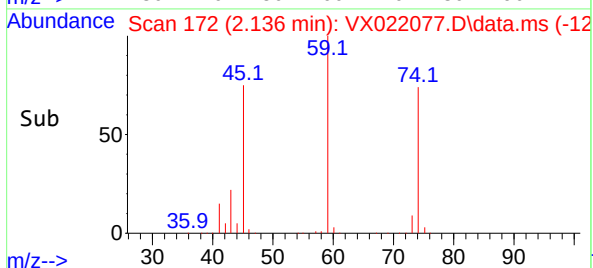
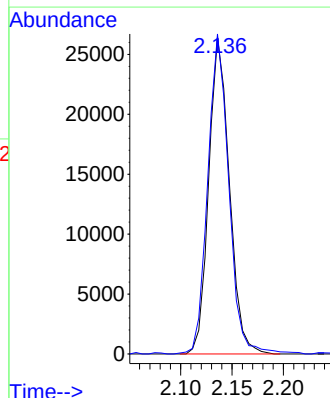
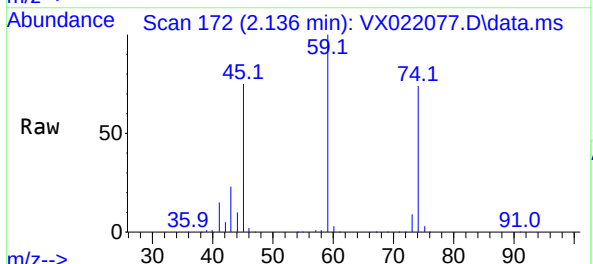
Manual Integrations
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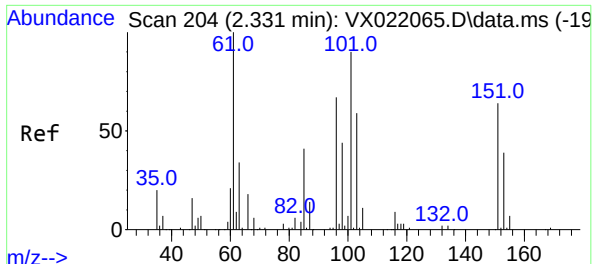
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#8
Diethyl Ether
Concen: 50.98 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 74 Resp: 36930
Ion Ratio Lower Upper
74 100
45 103.1 50.7 152.3





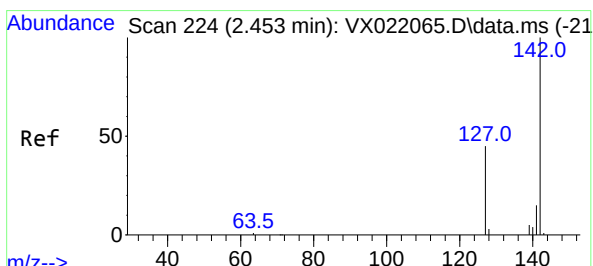
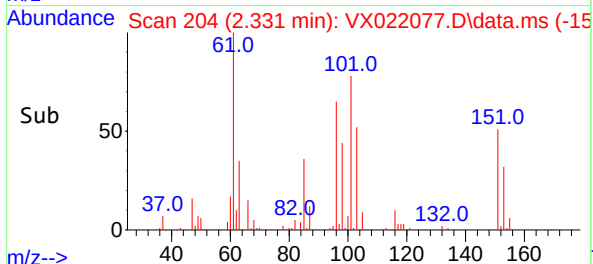
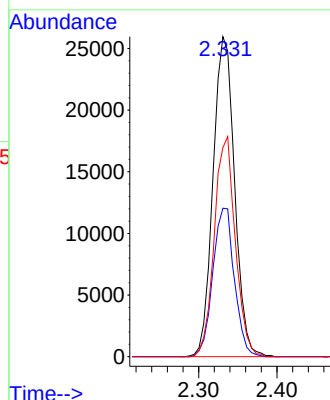
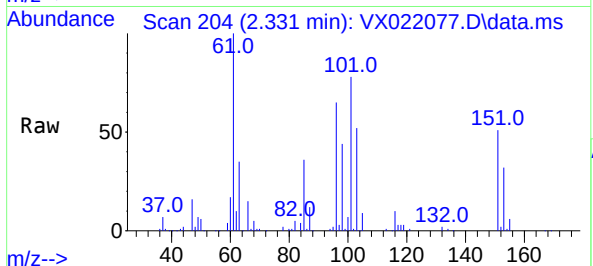
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.75 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022077.D
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Tgt Ion:	101	Resp:	49668
Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.6	54.8
151	67.1	55.8	83.6

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ClientSampleId :
VSTDCCC050EC

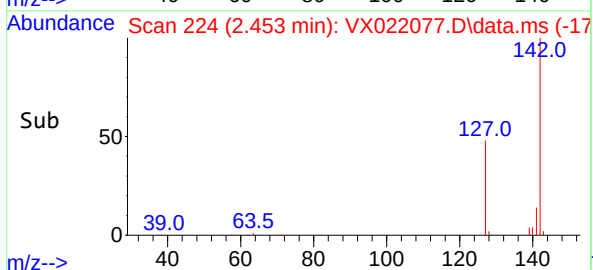
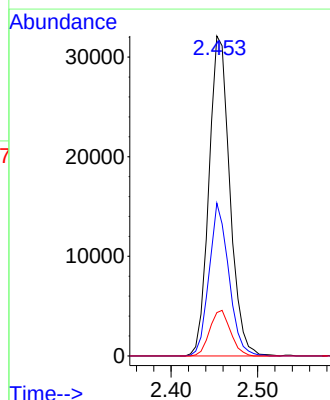
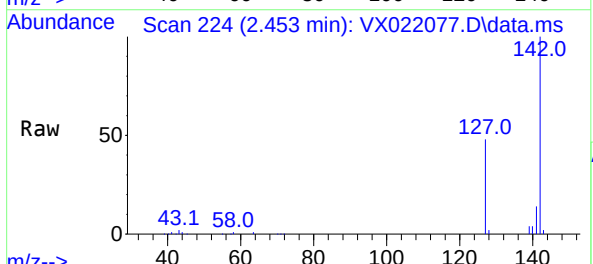
Manual Integrations
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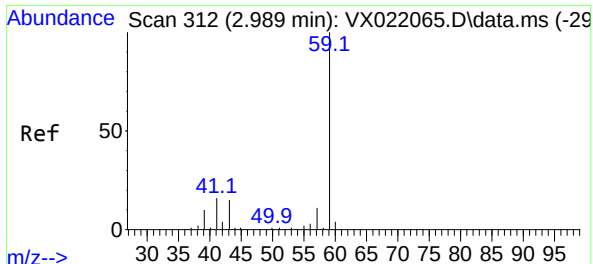
MMDadoda
5/20/2021 5:57:38 PM



#10
Methyl Iodide
Concen: 49.65 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:	142	Resp:	53842
Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.7	55.1
141	14.1	11.4	17.0





#11

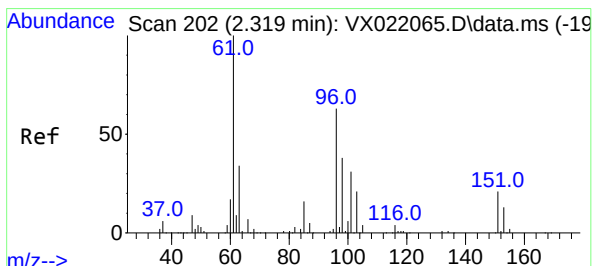
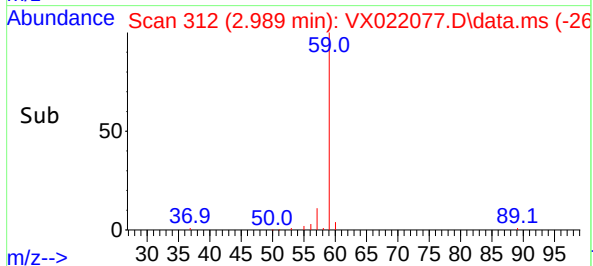
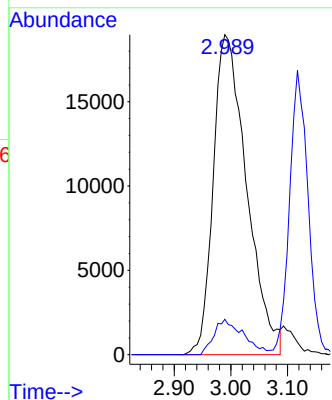
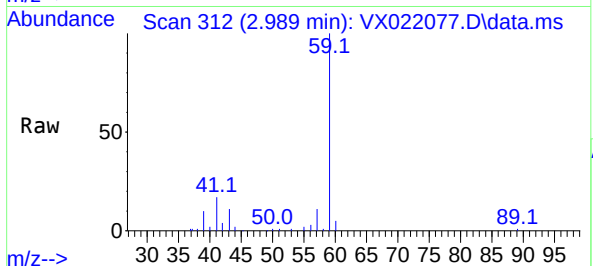
Tert butyl alcohol
Concen: 239.81 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 59 Resp: 77399
Ion Ratio Lower Upper
59 100
57 9.7 7.9 11.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

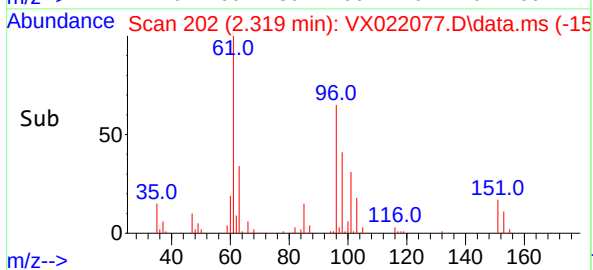
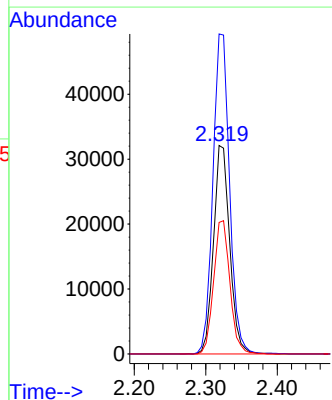
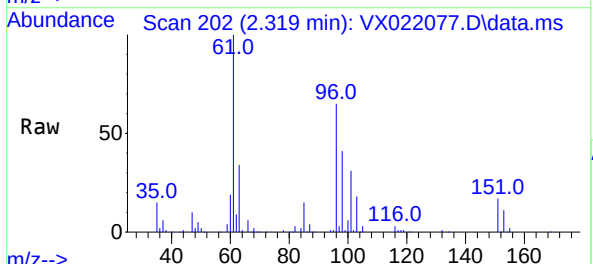
MMDadoda
5/20/2021 5:57:38 PM

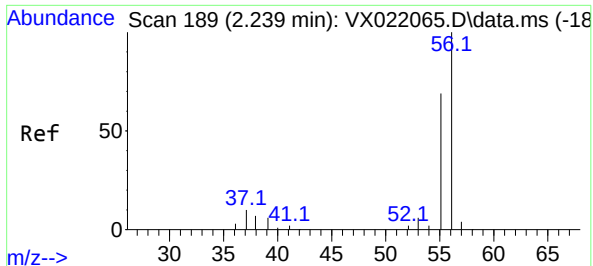


#12

1,1-Dichloroethene
Concen: 51.43 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 96 Resp: 50502
Ion Ratio Lower Upper
96 100
61 153.5 126.2 189.2
98 63.1 48.0 72.0





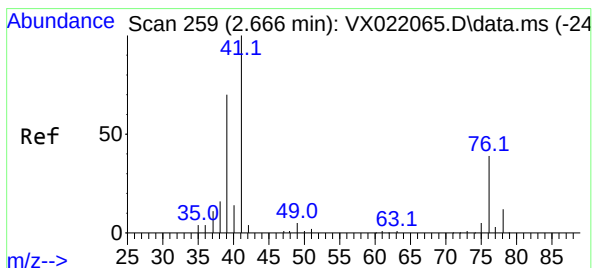
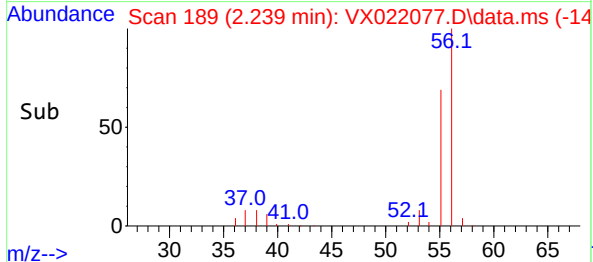
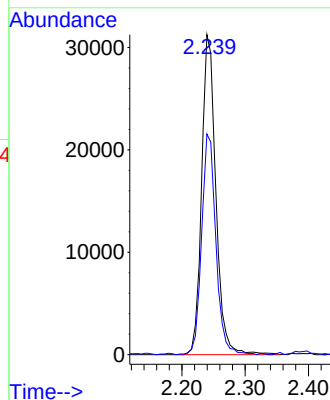
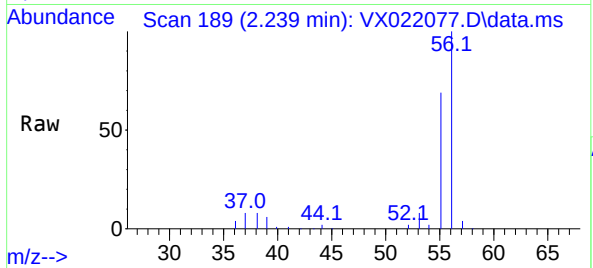
#13
Acrolein
Concen: 235.12 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 56 Resp: 48981
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

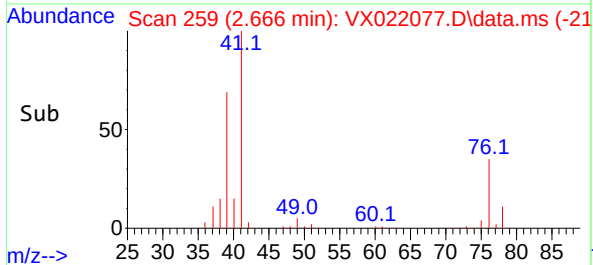
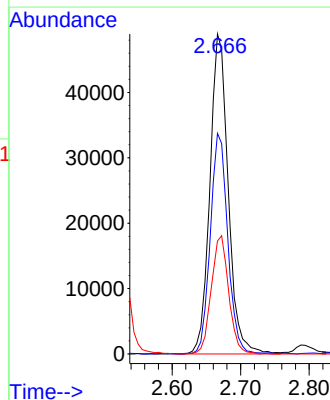
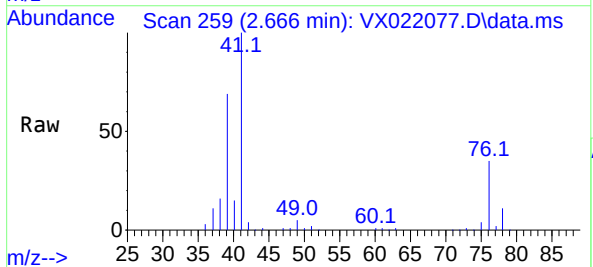
Manual Integrations
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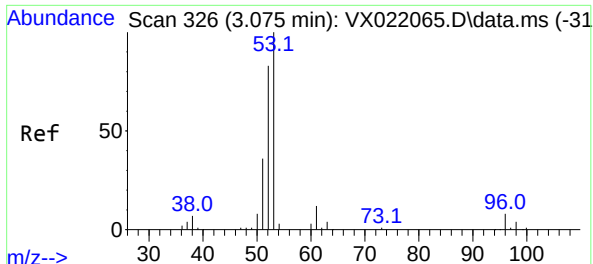
MMDadoda
5/20/2021 5:57:38 PM



#14
Allyl chloride
Concen: 49.98 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 41 Resp: 90898
Ion Ratio Lower Upper
41 100
39 65.7 51.4 77.0
76 35.1 28.2 42.2





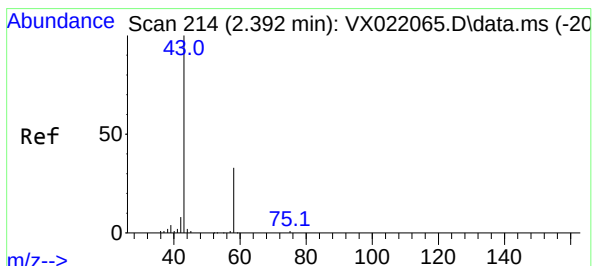
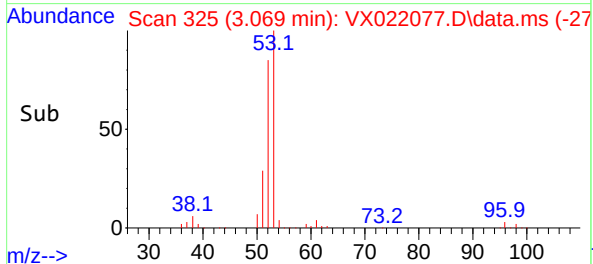
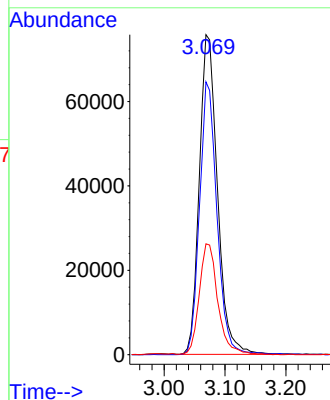
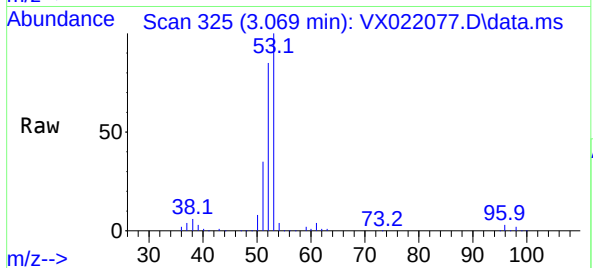
#15
Acrylonitrile
Concen: 252.32 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 53 Resp: 156531
Ion Ratio Lower Upper
53 100
52 82.1 66.8 100.2
51 35.7 28.6 42.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

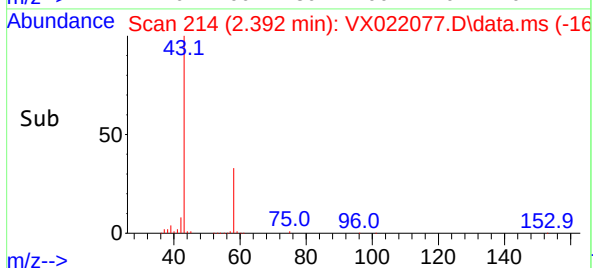
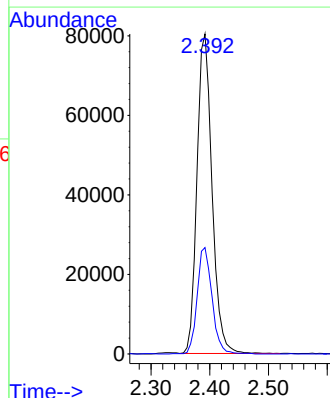
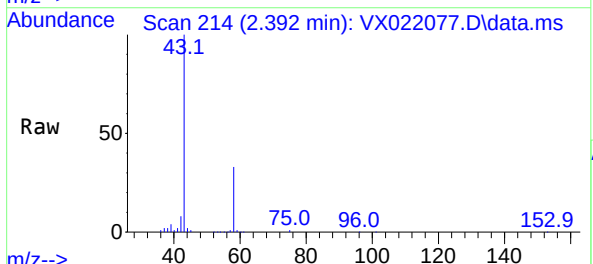
Manual Integrations
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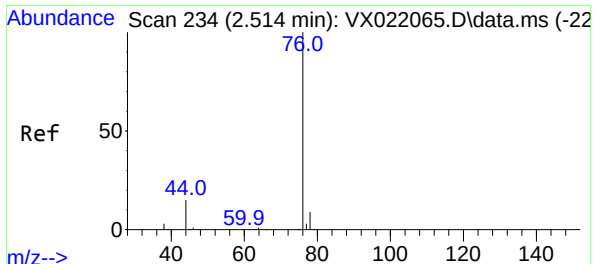
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#16
Acetone
Concen: 243.99 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 142832
Ion Ratio Lower Upper
43 100
58 33.3 26.4 39.6





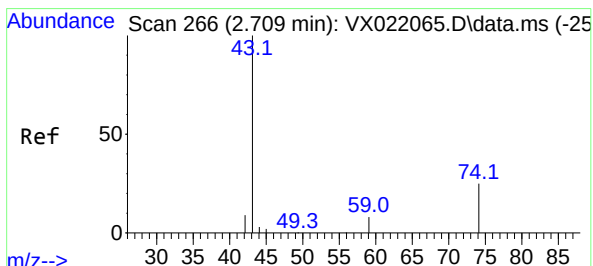
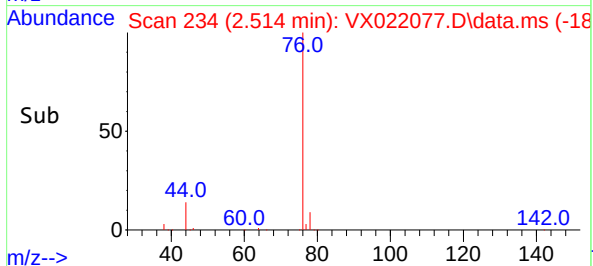
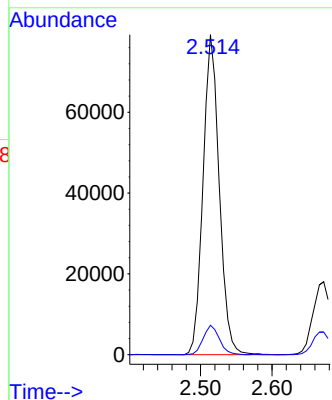
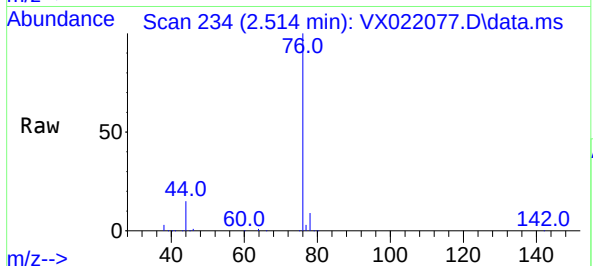
#17
Carbon Disulfide
Concen: 49.99 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 76 Resp: 124538
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

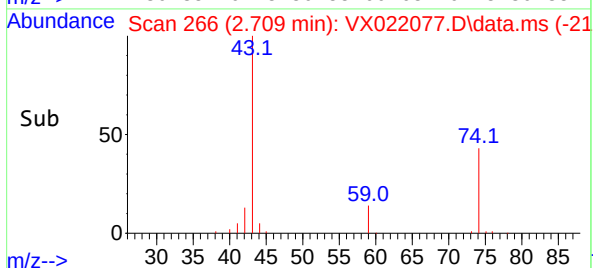
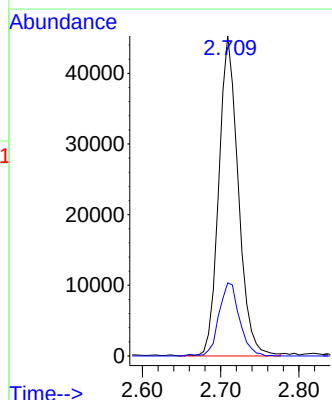
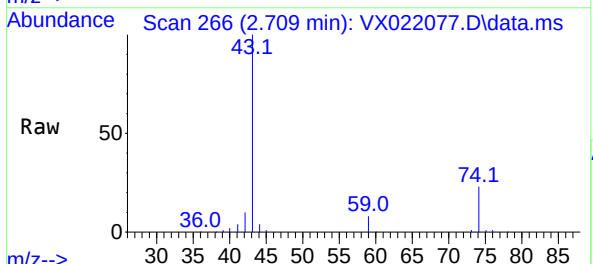
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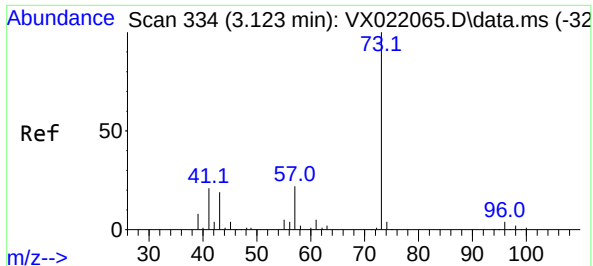
MMDadoda
5/20/2021 5:57:38 PM



#18
Methyl Acetate
Concen: 51.36 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 78445
Ion Ratio Lower Upper
43 100
74 24.1 19.8 29.6





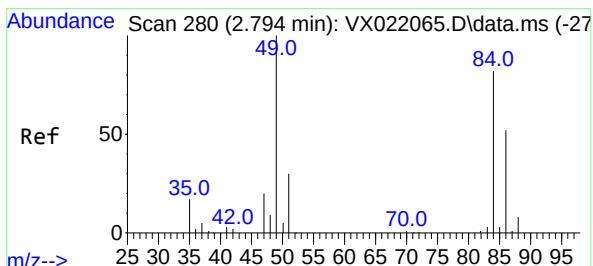
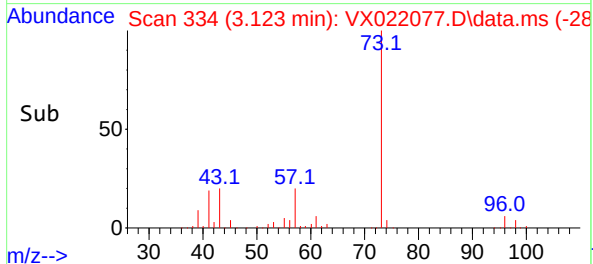
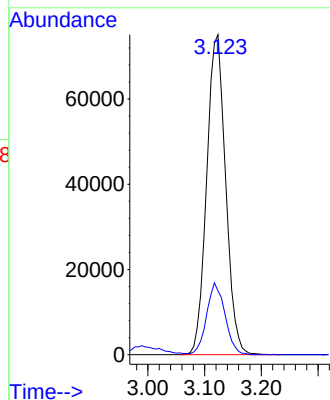
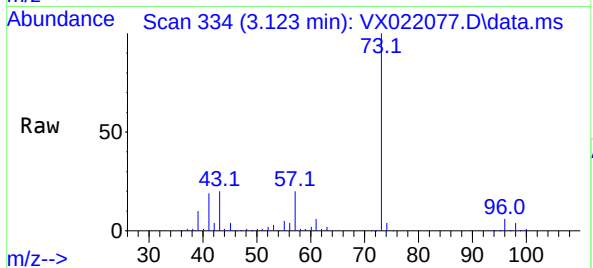
#19
Methyl tert-butyl Ether
Concen: 52.01 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 73 Resp: 174196
Ion Ratio Lower Upper
73 100
57 20.0 17.8 26.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

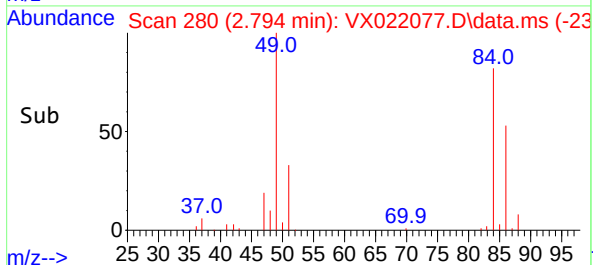
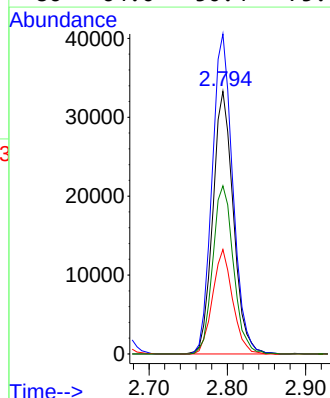
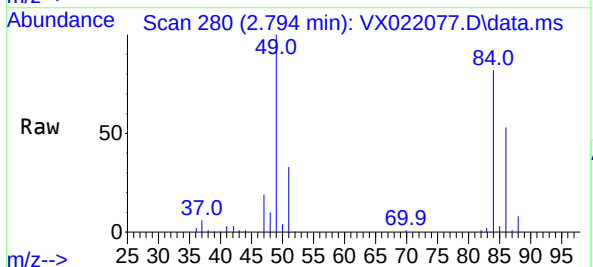
Manual Integrations
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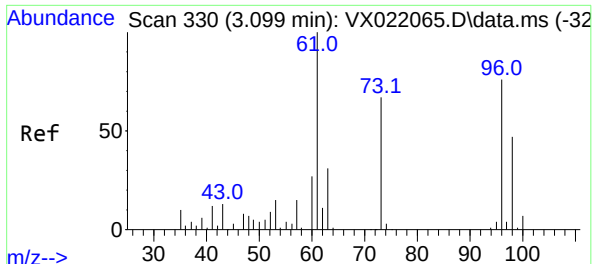
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#20
Methylene Chloride
Concen: 47.55 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 84 Resp: 60571
Ion Ratio Lower Upper
84 100
49 121.8 97.4 146.0
51 39.8 29.0 43.4
86 64.0 50.4 75.6





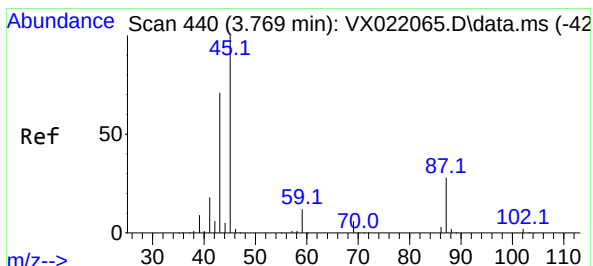
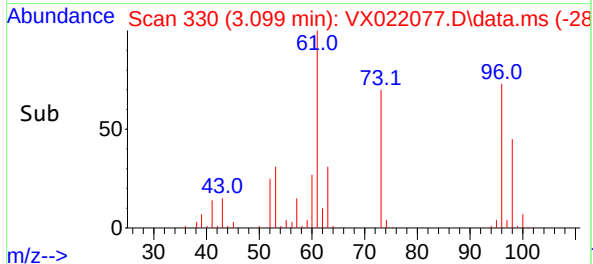
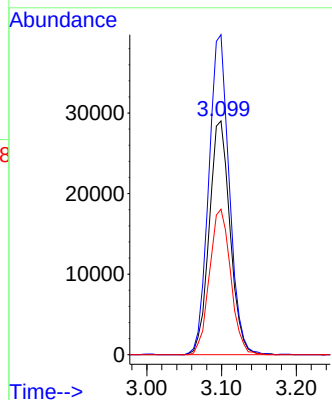
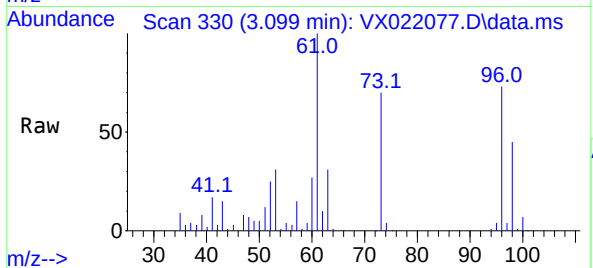
#21
trans-1,2-Dichloroethene
Concen: 52.39 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 96 Resp: 56179
Ion Ratio Lower Upper
96 100
61 136.9 105.3 157.9
98 62.2 49.4 74.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

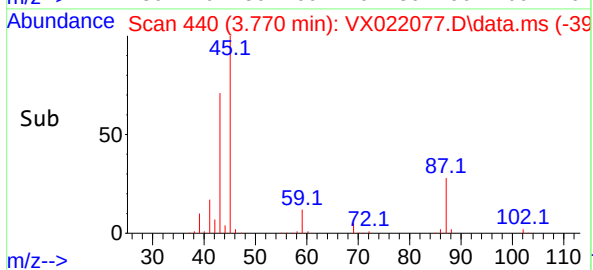
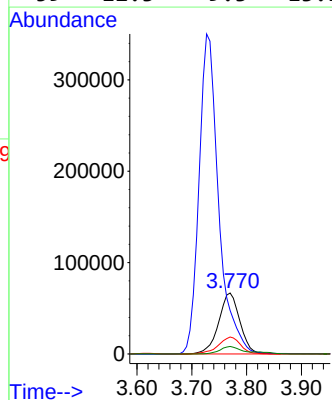
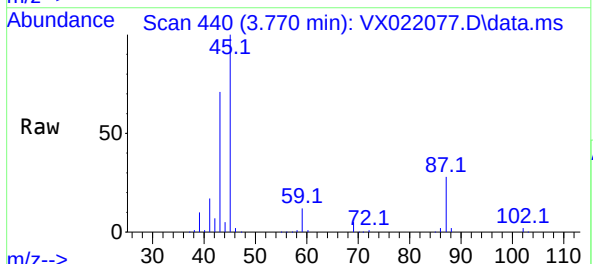
Manual Integrations
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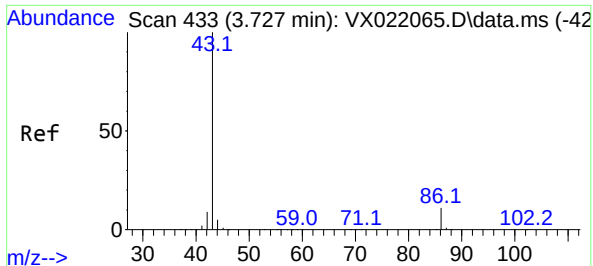
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#22
Diisopropyl ether
Concen: 51.72 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

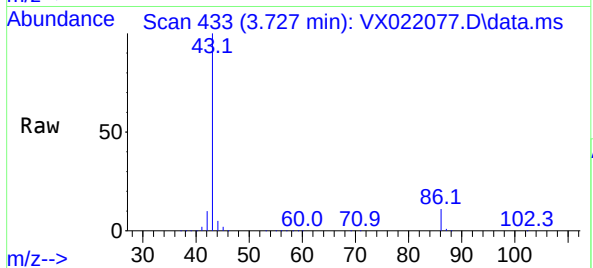
Tgt Ion: 45 Resp: 179652
Ion Ratio Lower Upper
45 100
43 70.8 57.1 85.7
87 27.8 22.7 34.1
59 12.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 257.05 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022077.D
 Acq: 19 May 2021 01:58

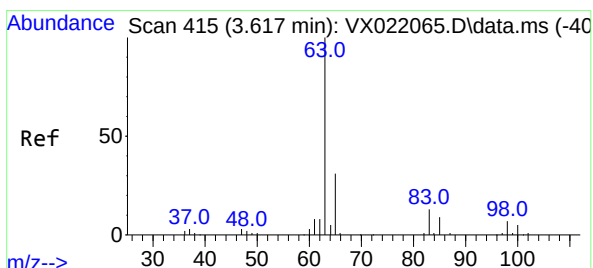
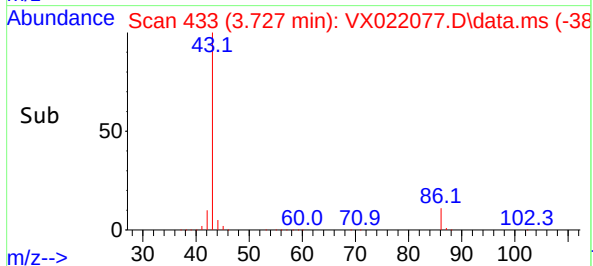
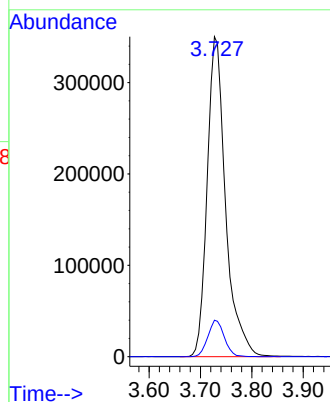
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



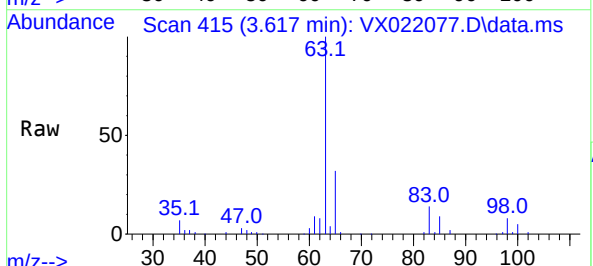
Tgt Ion: 43 Resp: 871768
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.9 13.3

Manual Integrations
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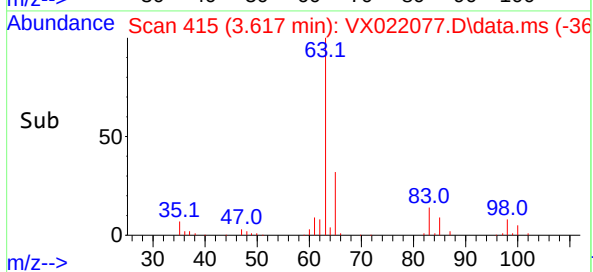
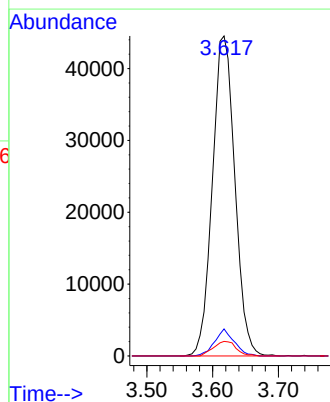
MMDadoda
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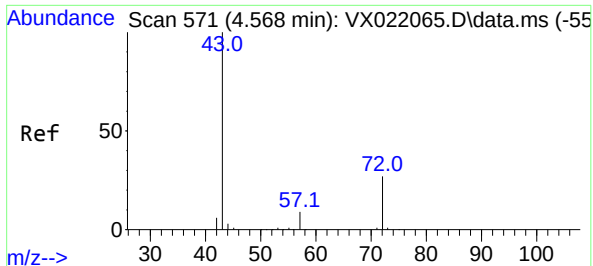


#24
 1,1-Dichloroethane
 Concen: 51.70 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022077.D
 Acq: 19 May 2021 01:58



Tgt Ion: 63 Resp: 105917
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.7 11.1
 100 4.5 2.5 7.4





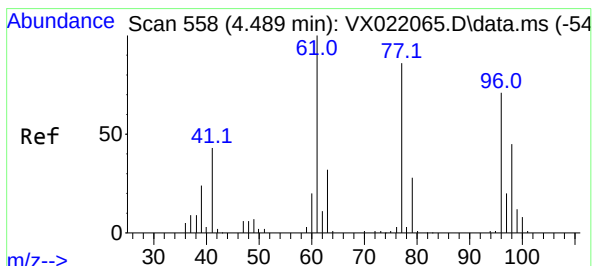
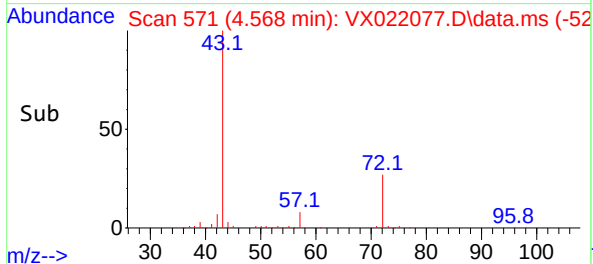
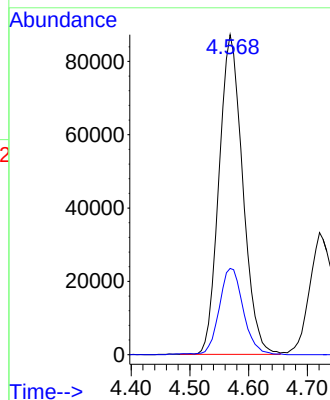
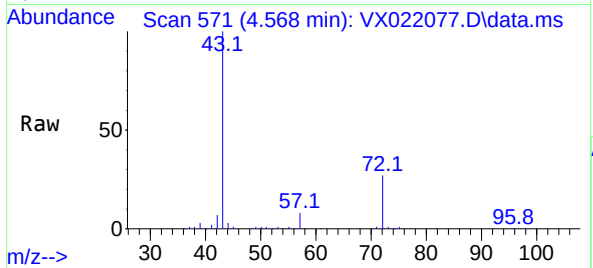
#25
2-Butanone
Concen: 250.57 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 244231
Ion Ratio Lower Upper
43 100
72 26.7 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

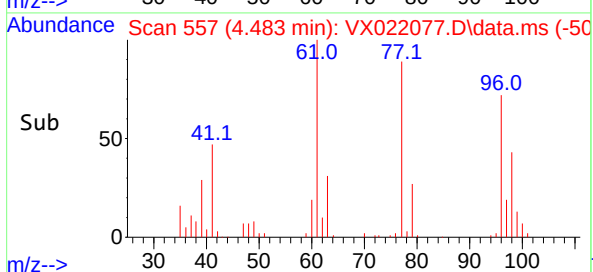
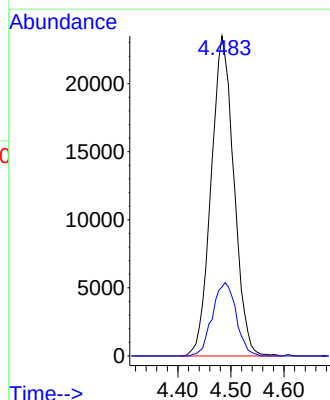
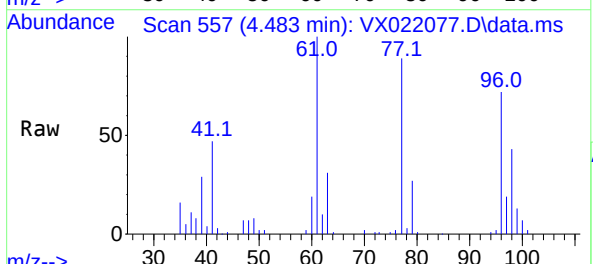
Manual Integrations
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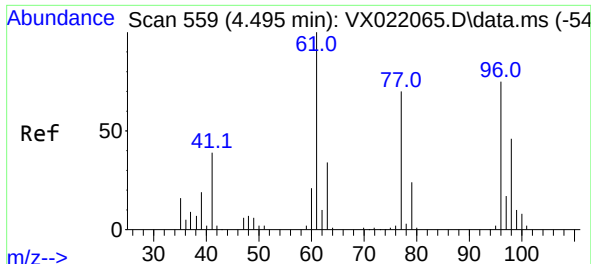
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5/20/2021 5:57:38 PM



#26
2,2-Dichloropropane
Concen: 42.73 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 77 Resp: 70103
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





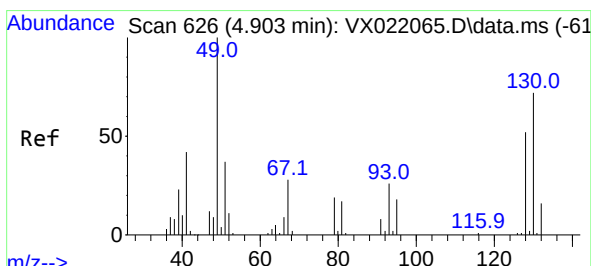
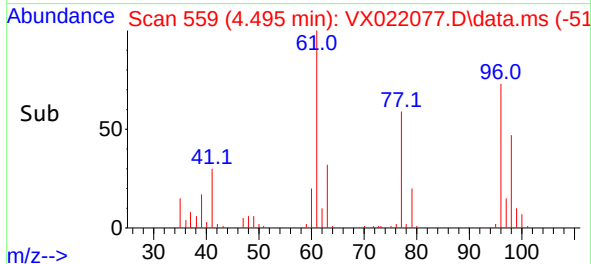
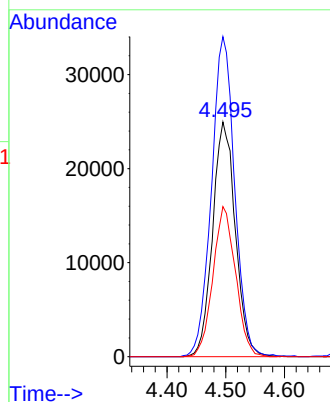
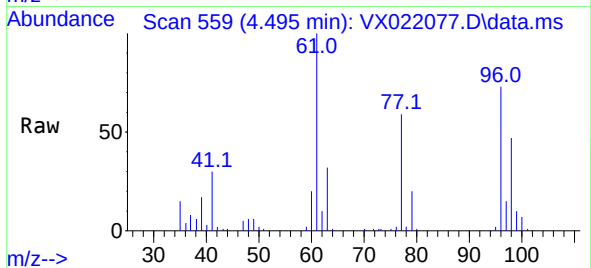
#27
cis-1,2-Dichloroethene
Concen: 51.08 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 96 Resp: 67156
Ion Ratio Lower Upper
96 100
61 139.3 0.0 279.8
98 63.6 0.0 126.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

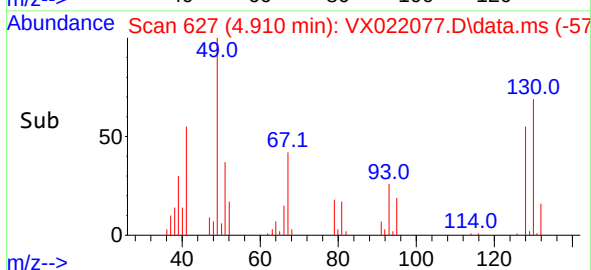
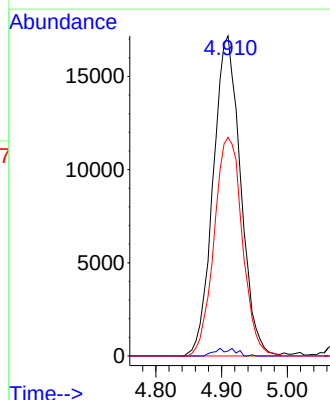
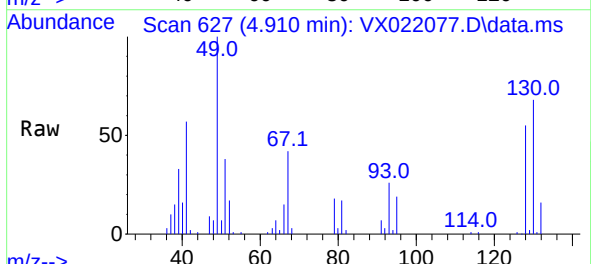
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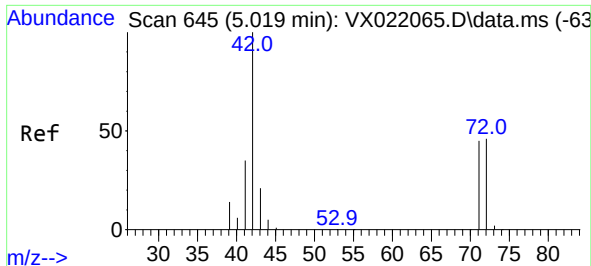
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#28
Bromochloromethane
Concen: 50.56 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 49 Resp: 49784
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 70.2 57.2 85.8





#29

Tetrahydrofuran

Concen: 252.40 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022077.D

Acq: 19 May 2021 01:58

Tgt Ion: 42 Resp: 145753

Ion Ratio Lower Upper

42 100

72 45.1 37.0 55.4

71 42.2 35.0 52.6

Instrument :

MSVOA_X

ClientSampleId :

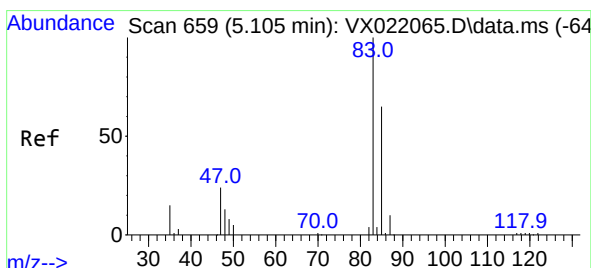
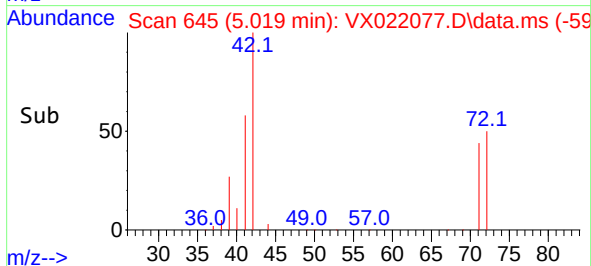
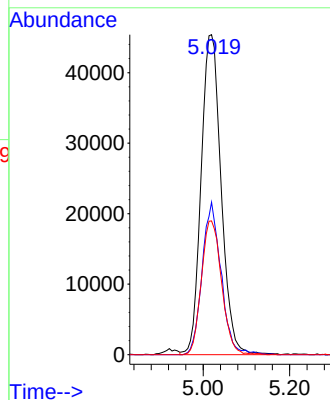
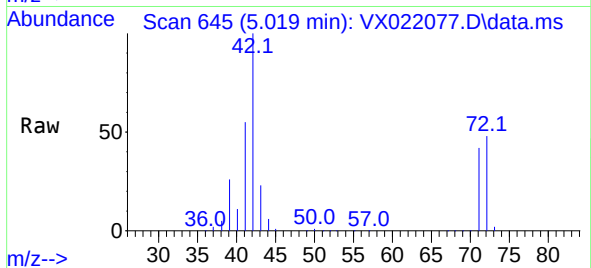
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#30

Chloroform

Concen: 52.12 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022077.D

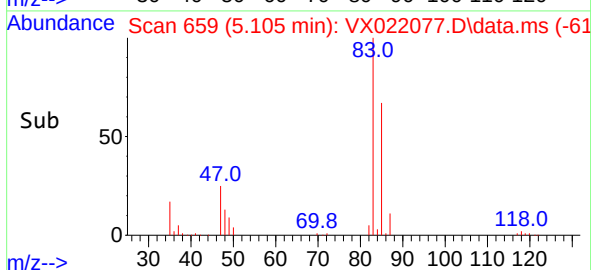
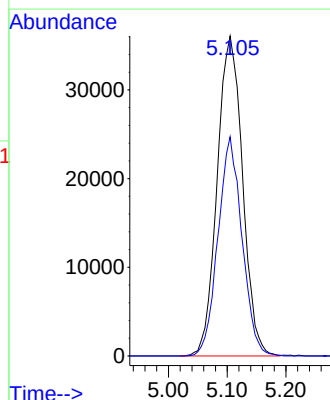
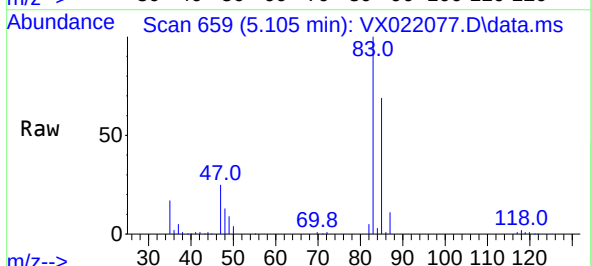
Acq: 19 May 2021 01:58

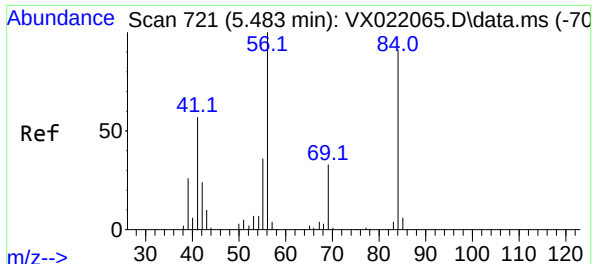
Tgt Ion: 83 Resp: 108307

Ion Ratio Lower Upper

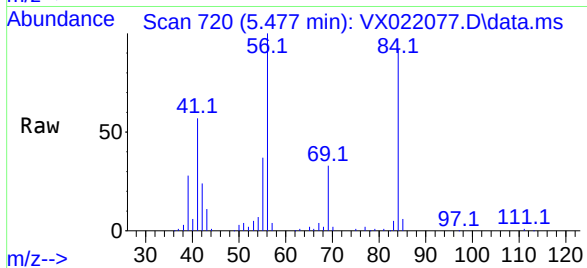
83 100

85 68.5 52.0 78.0



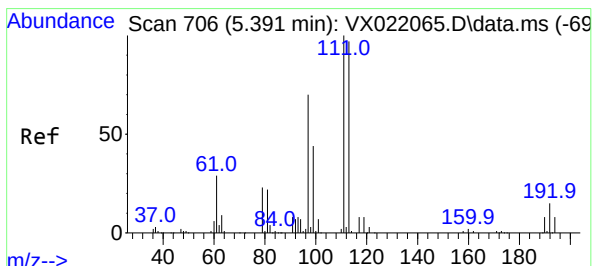
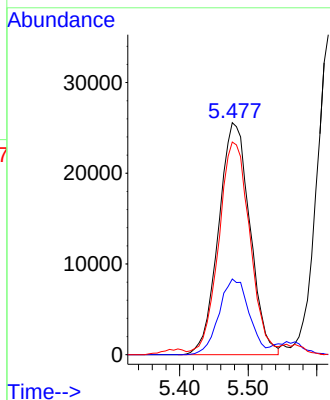
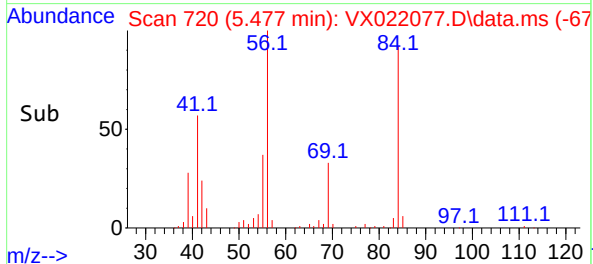


#31
Cyclohexane
Concen: 48.50 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

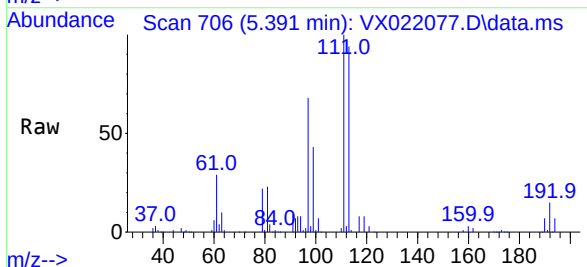


Tgt Ion: 56 Resp: 81274

Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.2	39.4
84	89.2	73.0	109.4

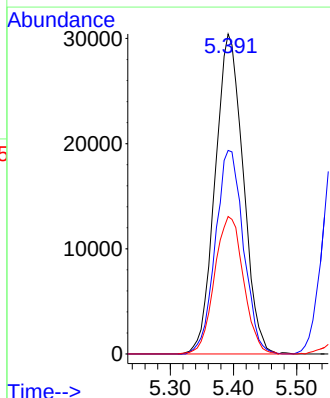
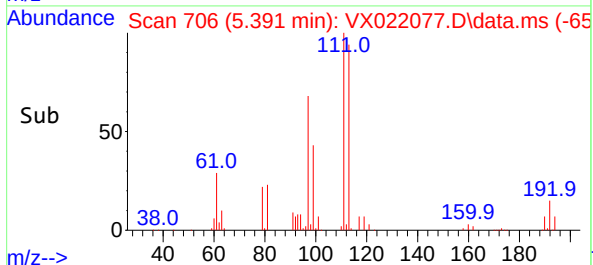


#32
1,1,1-Trichloroethane
Concen: 51.76 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



Tgt Ion: 97 Resp: 93500

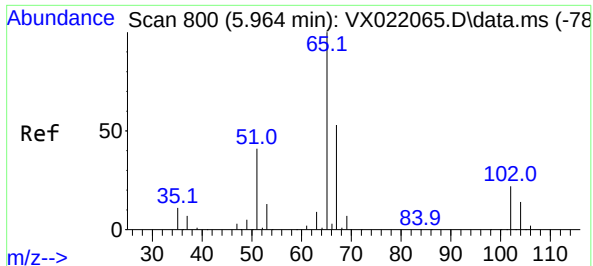
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	44.4	35.4	53.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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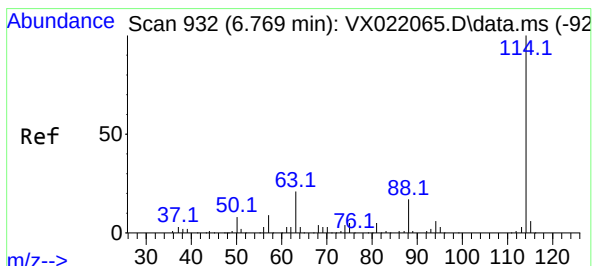
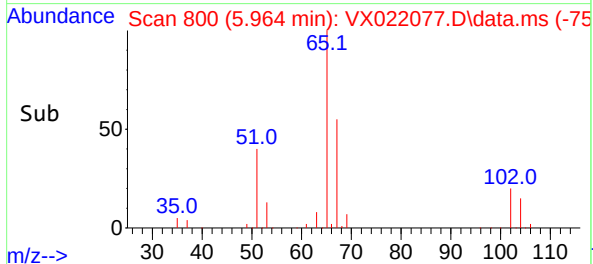
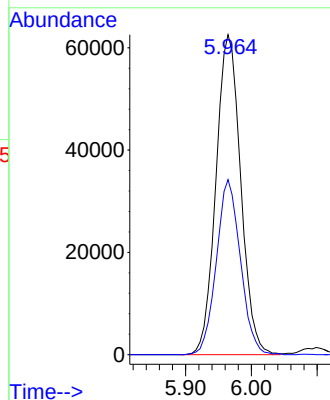
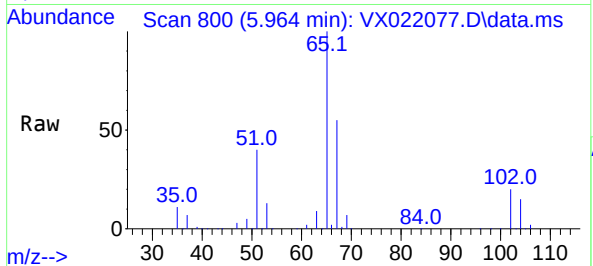
#33
1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 65 Resp: 163965
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

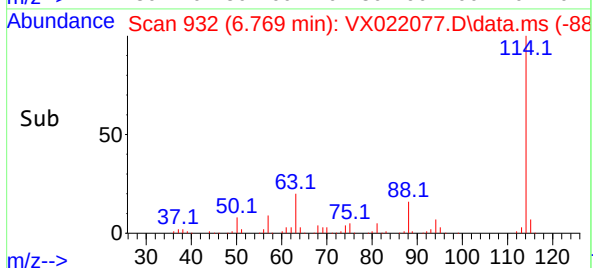
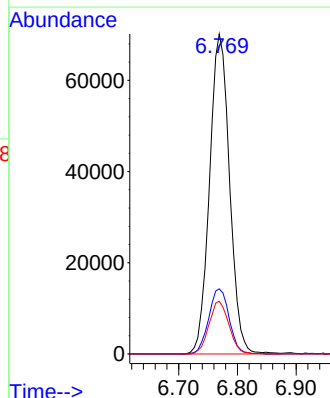
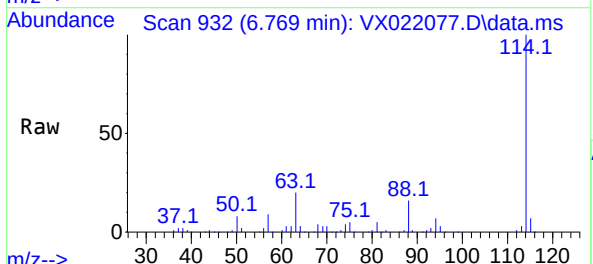
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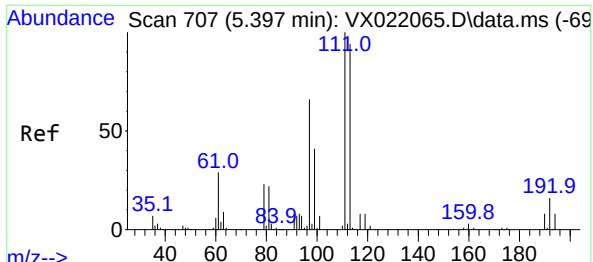
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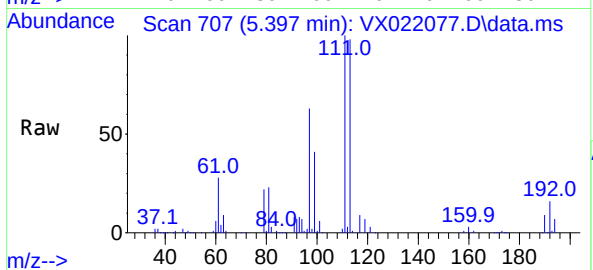
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 114 Resp: 166213
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.4
88 16.4 0.0 34.0

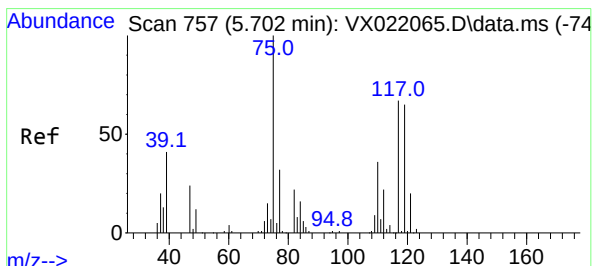
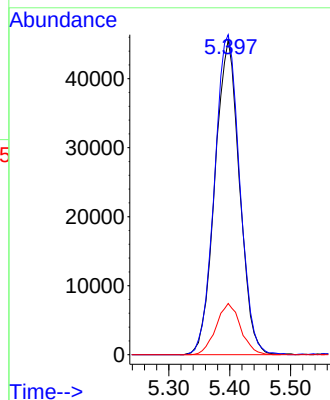
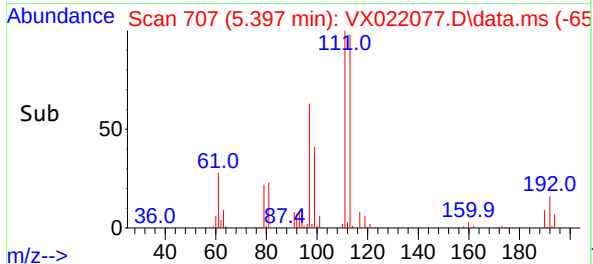




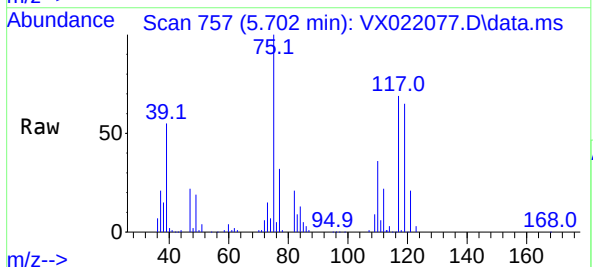
#35
Dibromofluoromethane
Concen: 47.23 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



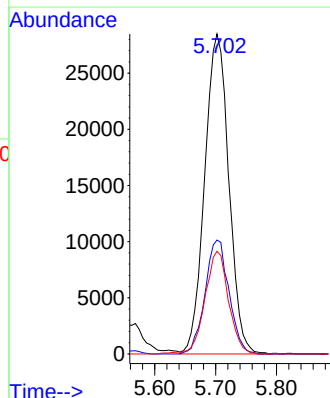
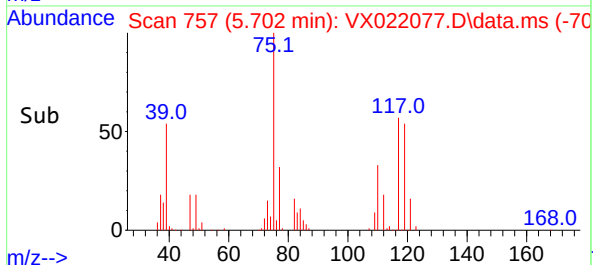
Tgt Ion: 113 Resp: 127776
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 16.2 13.1 19.7



#36
1,1-Dichloropropene
Concen: 50.95 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



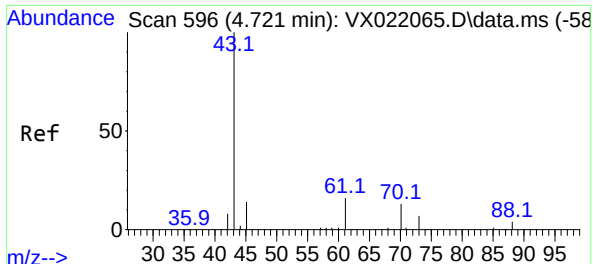
Tgt Ion: 75 Resp: 78378
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.7
77 31.3 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

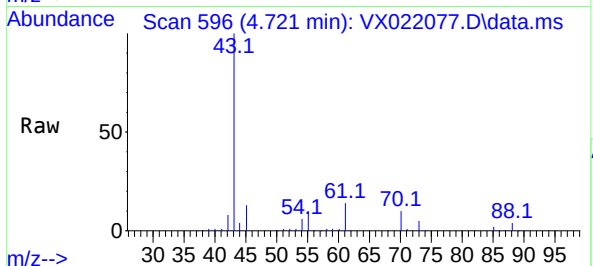
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#37
Ethyl Acetate
Concen: 47.49 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

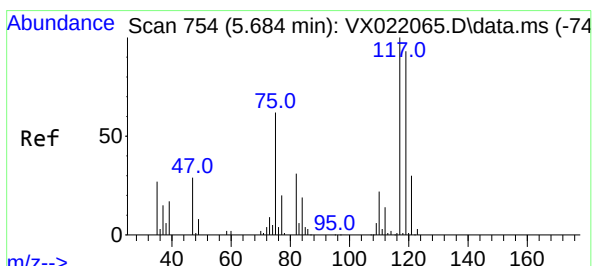
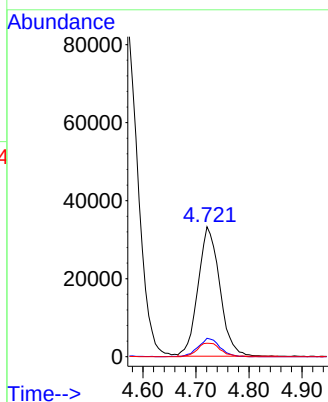
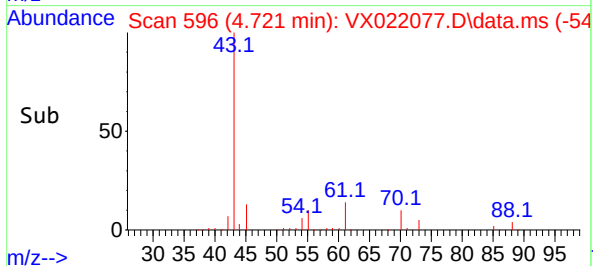
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



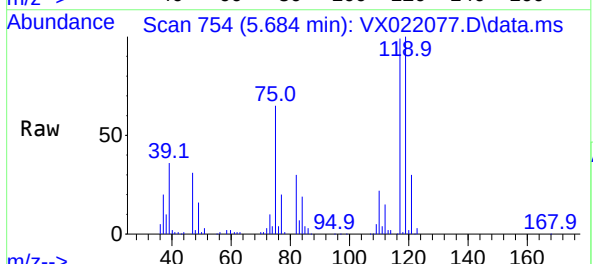
Tgt Ion: 43 Resp: 94474
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.2
70 11.1 9.1 13.7

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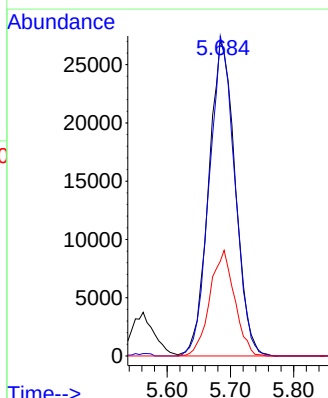
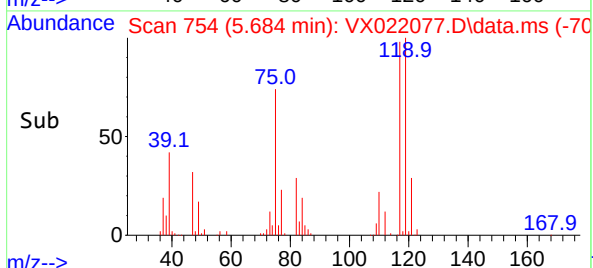
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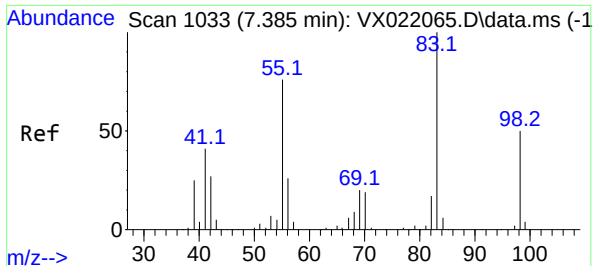


#38
Carbon Tetrachloride
Concen: 51.22 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



Tgt Ion: 117 Resp: 78711
Ion Ratio Lower Upper
117 100
119 101.4 74.6 111.8
121 30.0 23.6 35.4





#39

Methylcyclohexane

Concen: 49.39 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022077.D

Acq: 19 May 2021 01:58

Tgt Ion:	83	Resp:	82966
Ion	Ratio	Lower	Upper
83	100		
55	78.2	60.6	91.0
98	50.2	39.9	59.9

Instrument :

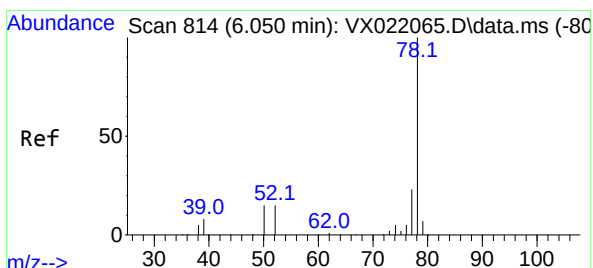
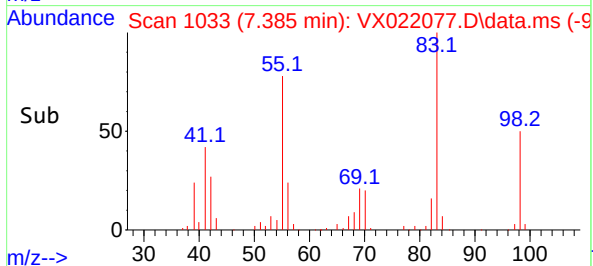
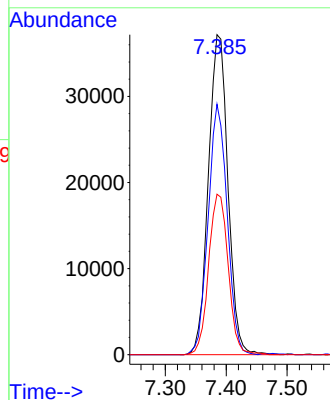
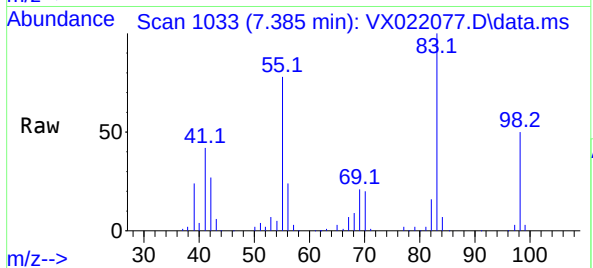
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.46 ug/l

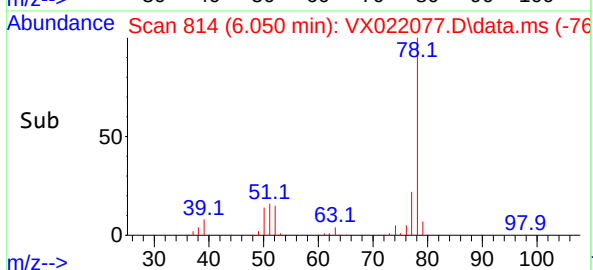
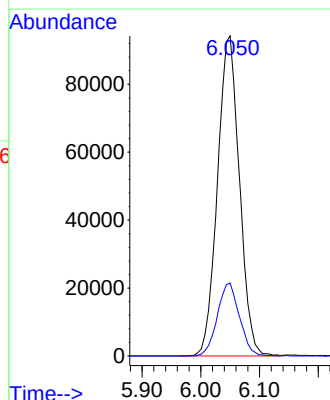
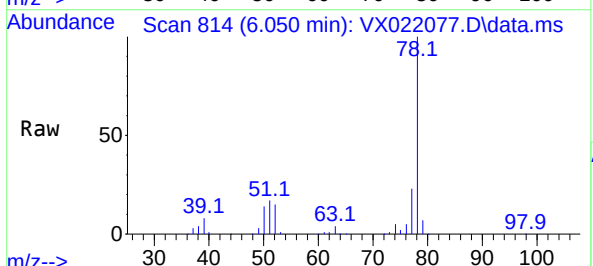
RT: 6.050 min Scan# 814

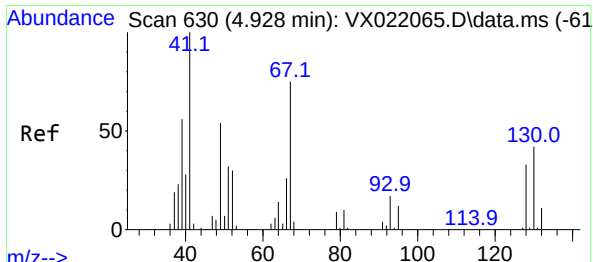
Delta R.T. 0.000 min

Lab File: VX022077.D

Acq: 19 May 2021 01:58

Tgt Ion:	78	Resp:	244511
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.8	28.2





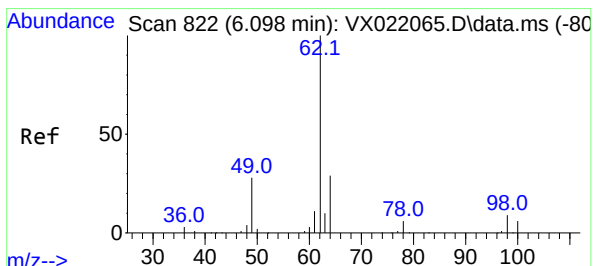
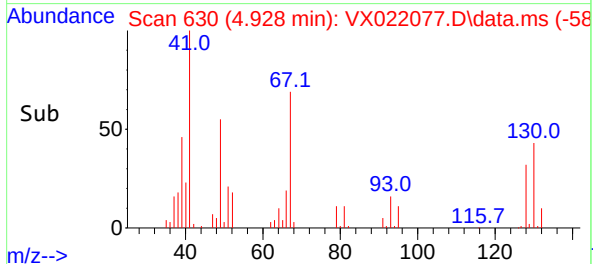
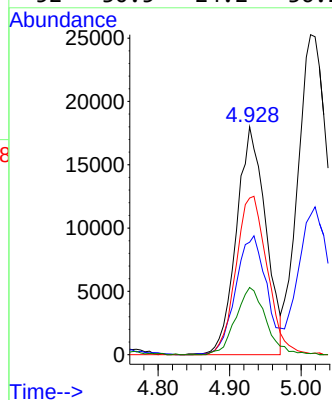
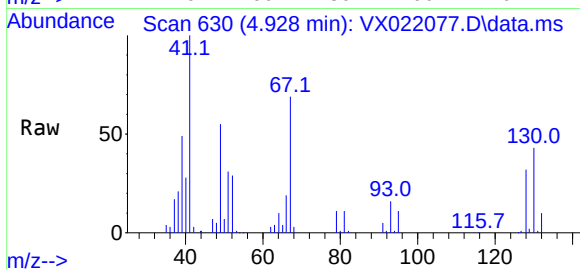
#41
Methacrylonitrile
Concen: 49.35 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:	41	Resp:	51200
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.3	67.9
67	74.7	62.2	93.4
52	30.5	24.2	36.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

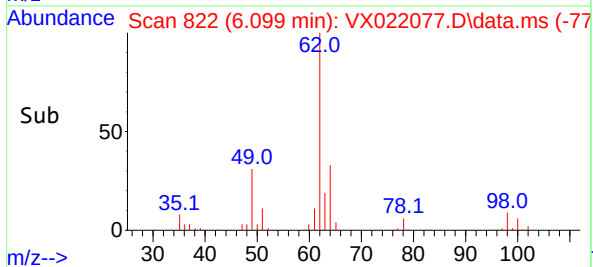
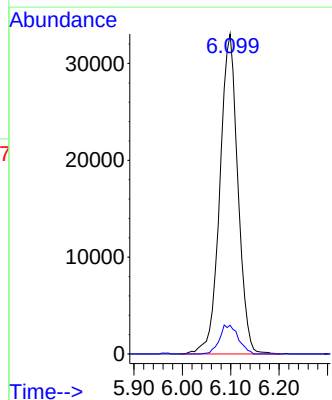
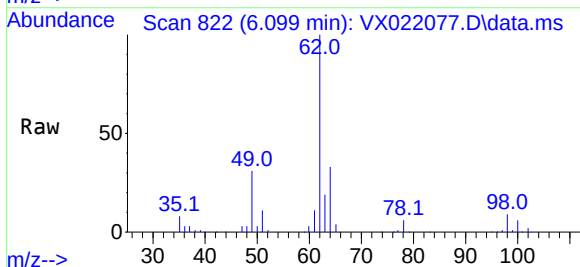
Manual Integrations
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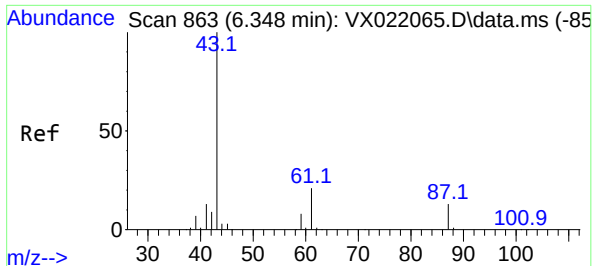
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#42
1,2-Dichloroethane
Concen: 51.40 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:	62	Resp:	85596
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6





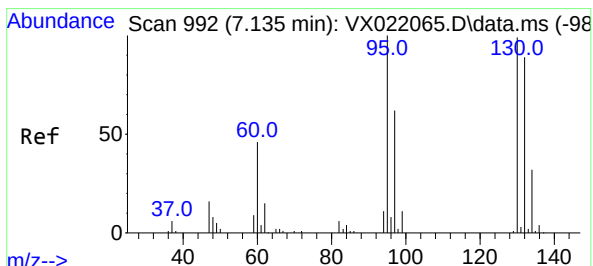
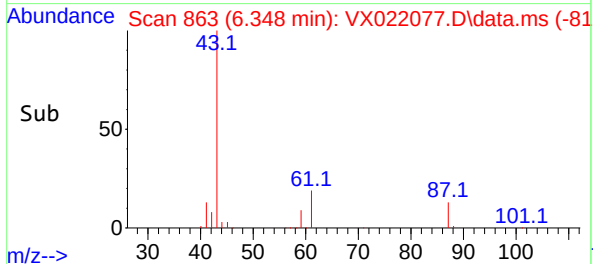
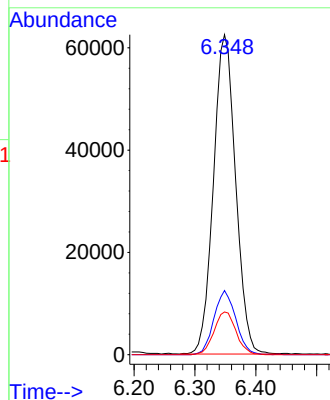
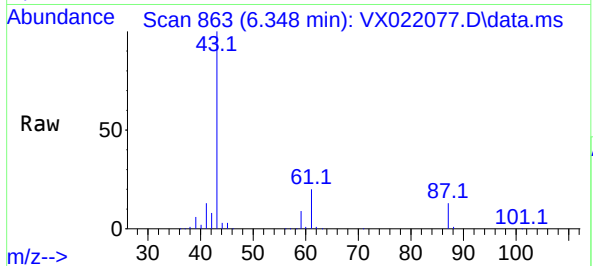
#43
Isopropyl Acetate
Concen: 49.66 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 158061
Ion Ratio Lower Upper
43 100
61 19.7 16.6 24.8
87 13.3 10.7 16.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

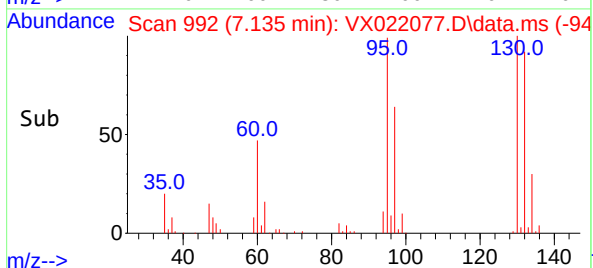
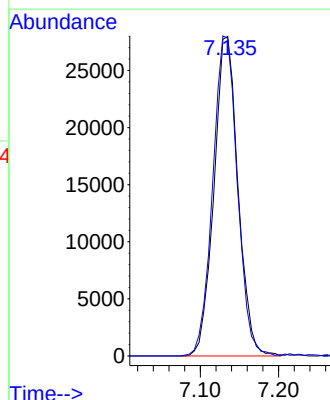
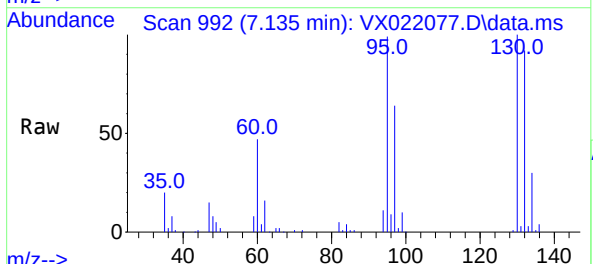
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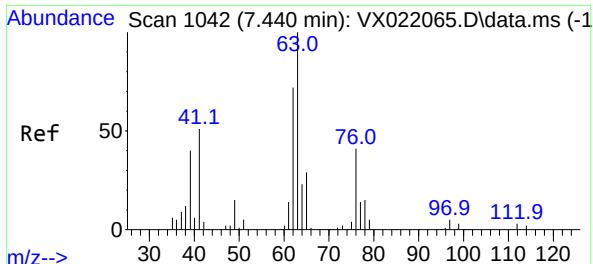
MMDadoda
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#44
Trichloroethene
Concen: 51.28 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:130 Resp: 59656
Ion Ratio Lower Upper
130 100
95 99.5 0.0 201.2





#45

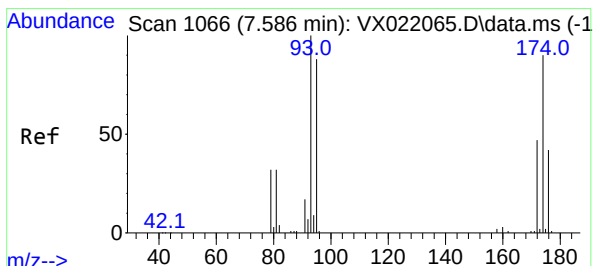
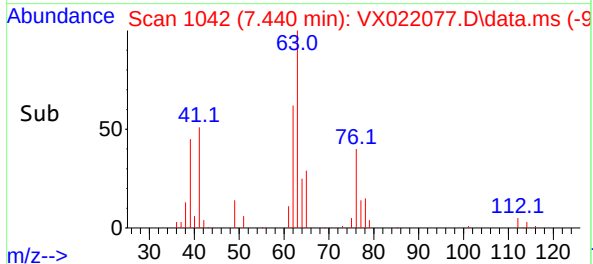
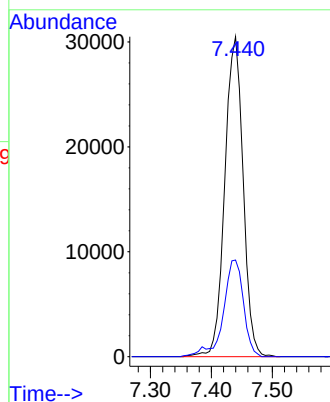
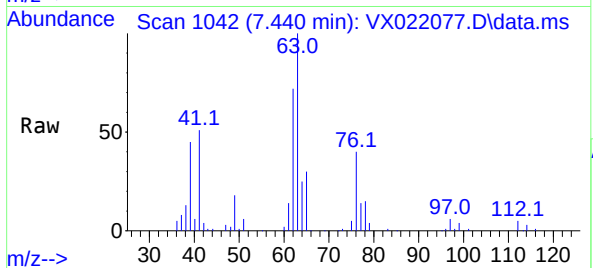
1,2-Dichloropropane
Concen: 51.81 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 63621
Ion Ratio Lower Upper
63 100
65 30.2 23.3 34.9

Manual Integrations
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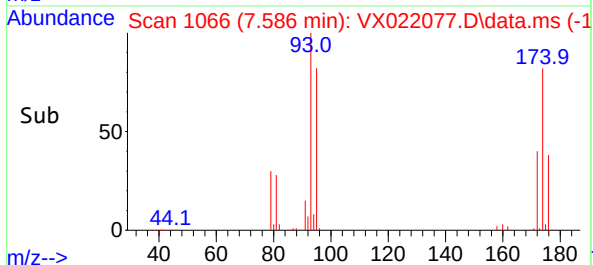
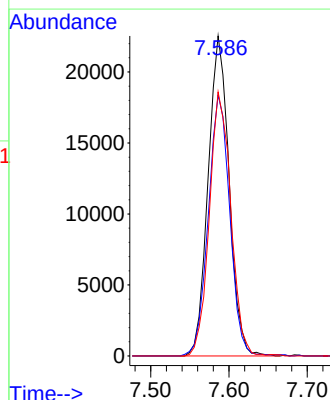
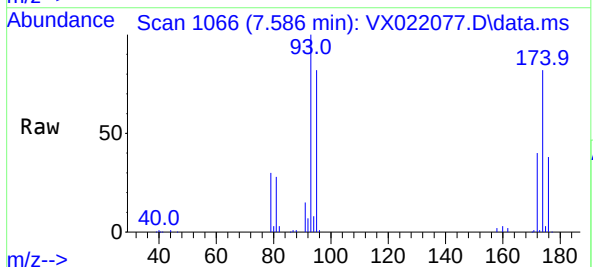
MMDadoda
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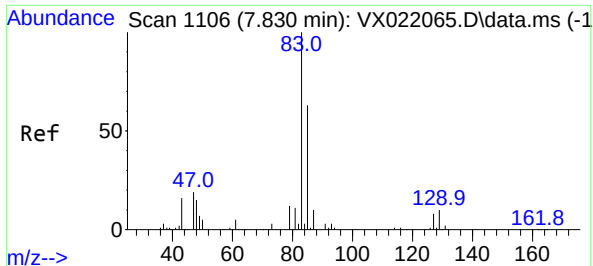


#46

Dibromomethane
Concen: 50.79 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 93 Resp: 41905
Ion Ratio Lower Upper
93 100
95 83.4 66.7 100.1
174 84.4 67.5 101.3





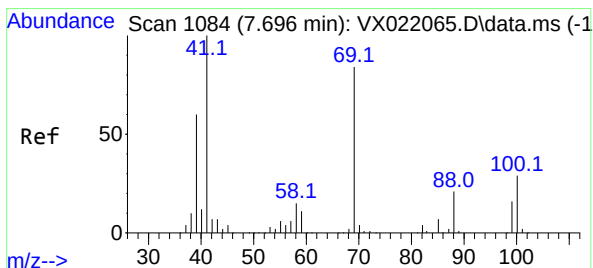
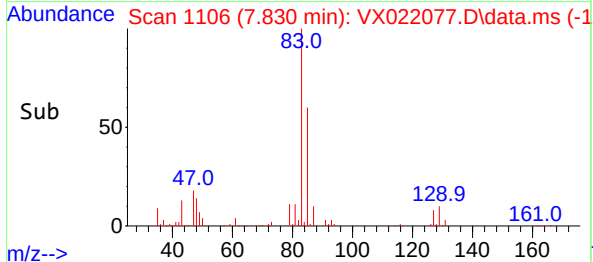
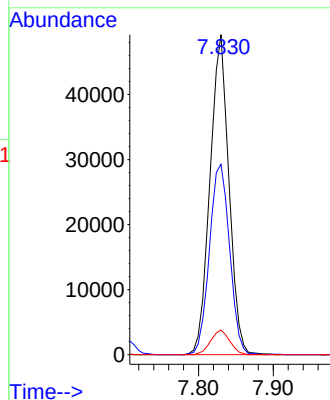
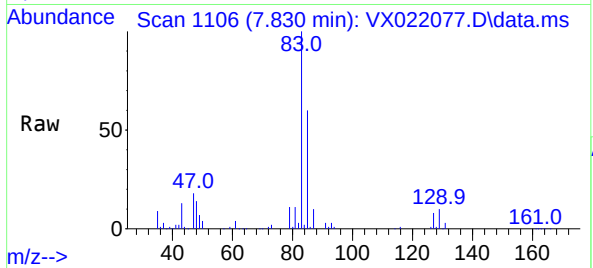
#47
Bromodichloromethane
Concen: 52.59 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 83 Resp: 86717
Ion Ratio Lower Upper
83 100
85 59.5 50.7 76.1
127 7.7 6.3 9.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

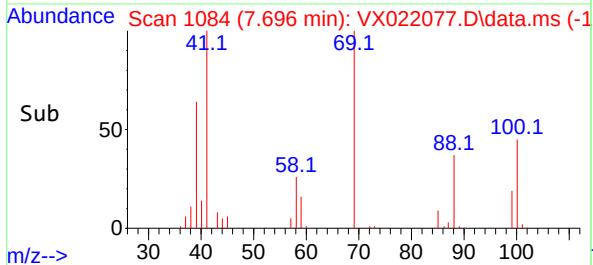
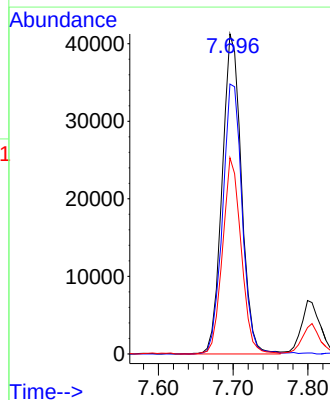
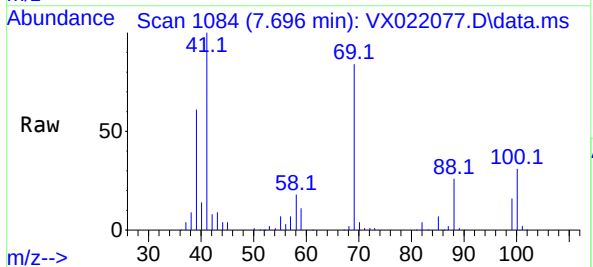
Manual Integrations
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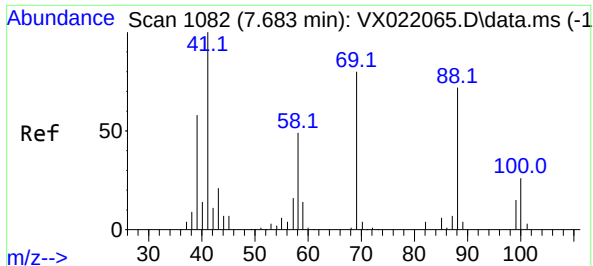
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#48
Methyl methacrylate
Concen: 51.15 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 41 Resp: 73923
Ion Ratio Lower Upper
41 100
69 85.6 69.6 104.4
39 59.3 48.2 72.2





#49

1,4-Dioxane

Concen: 953.51 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX022077.D

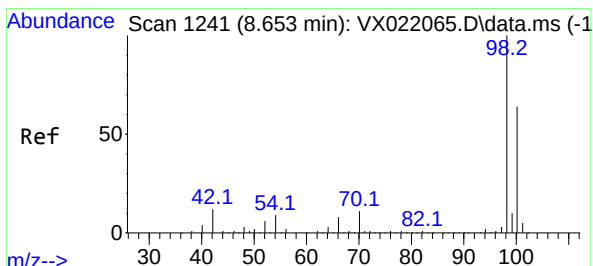
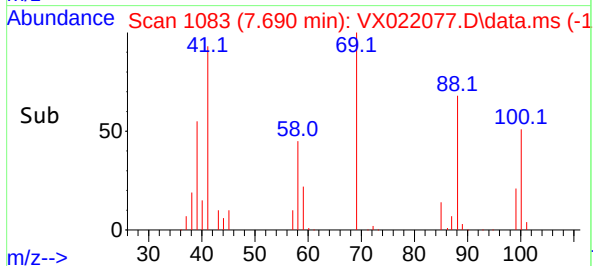
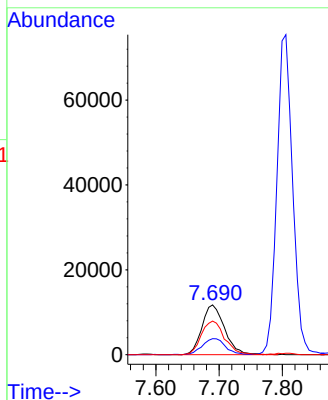
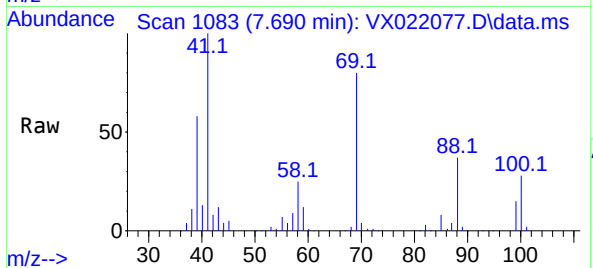
Acq: 19 May 2021 01:58

Tgt Ion:	88	Resp:	29130
Ion	Ratio	Lower	Upper
88	100		
43	33.3	24.5	36.7
58	69.4	56.8	85.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 47.79 ug/l

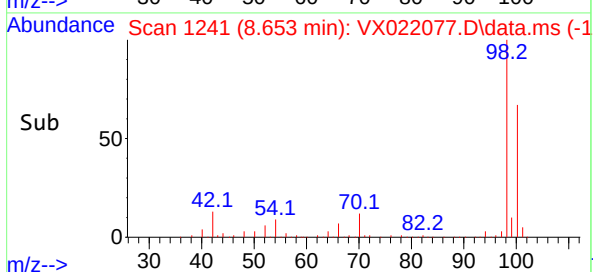
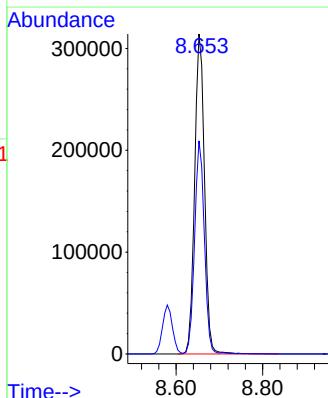
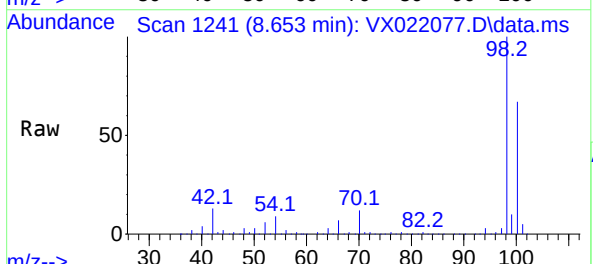
RT: 8.653 min Scan# 1241

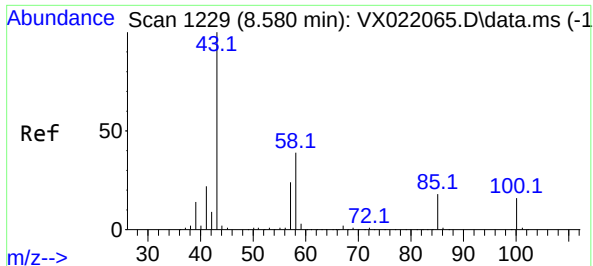
Delta R.T. 0.000 min

Lab File: VX022077.D

Acq: 19 May 2021 01:58

Tgt Ion:	98	Resp:	496133
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.8	79.2





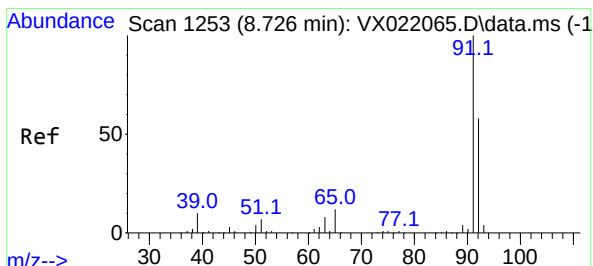
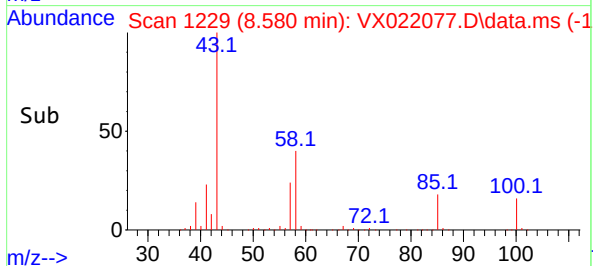
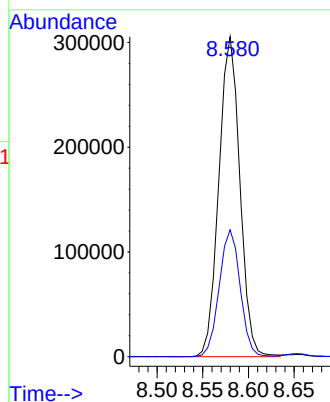
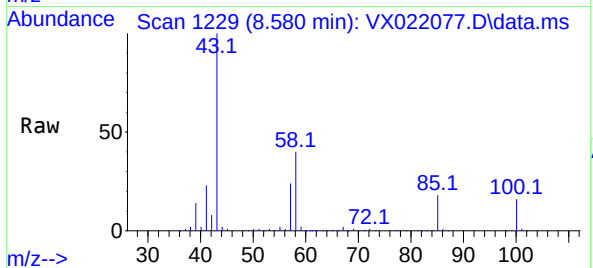
#51
4-Methyl-2-Pentanone
Concen: 255.38 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 489111
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

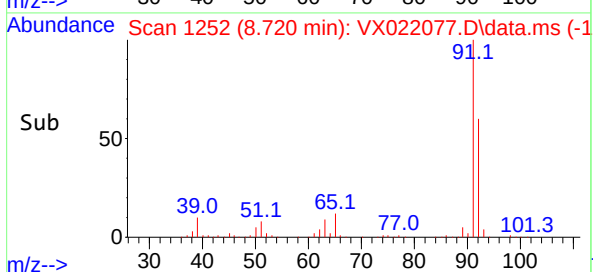
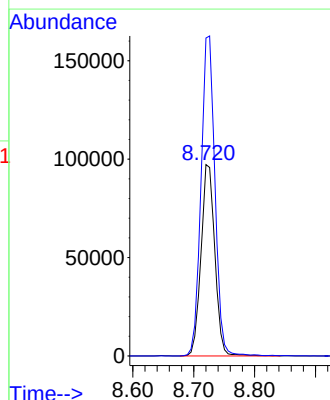
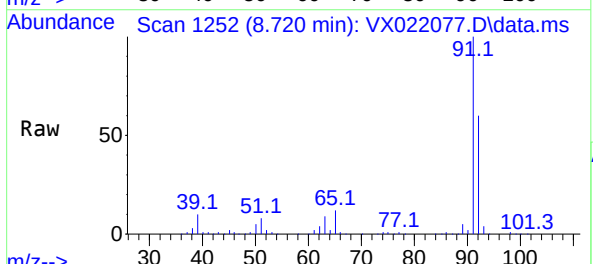
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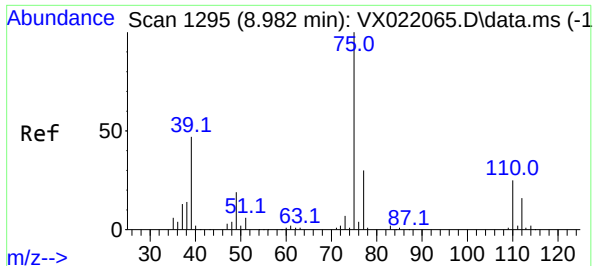
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#52
Toluene
Concen: 50.42 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 92 Resp: 153768
Ion Ratio Lower Upper
92 100
91 168.4 136.9 205.3





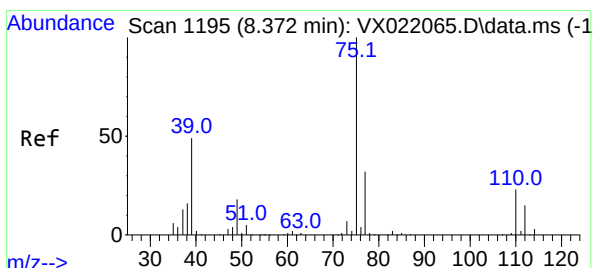
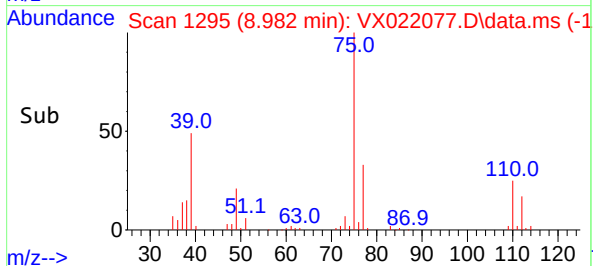
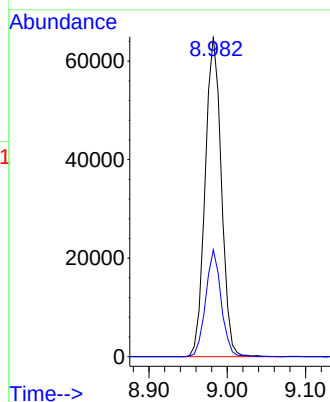
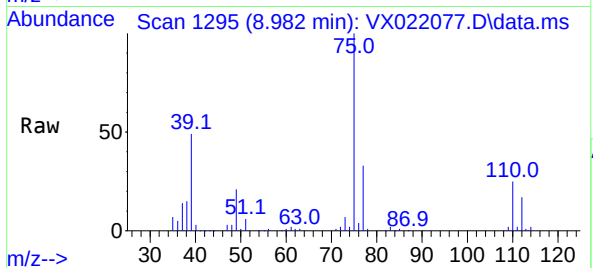
#53
t-1,3-Dichloropropene
Concen: 50.61 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 75 Resp: 93017
Ion Ratio Lower Upper
75 100
77 33.4 24.2 36.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

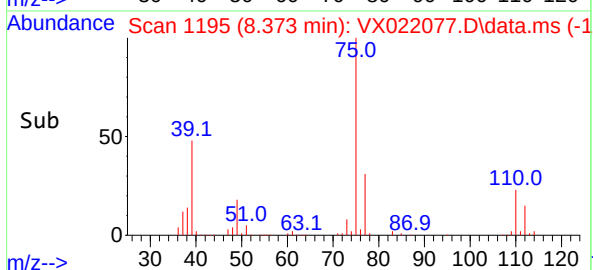
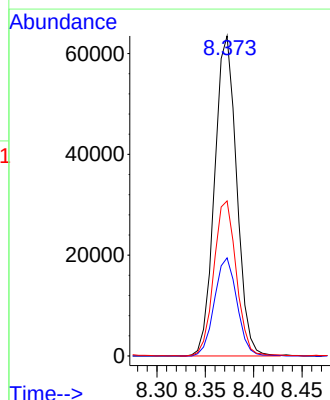
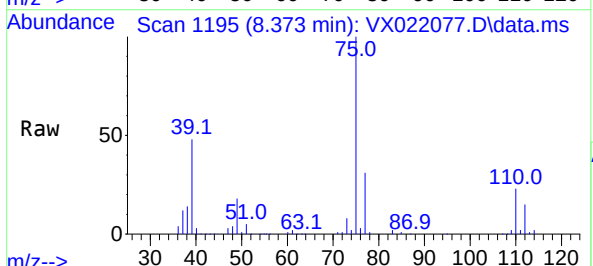
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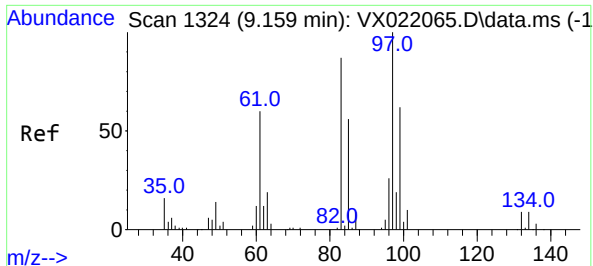
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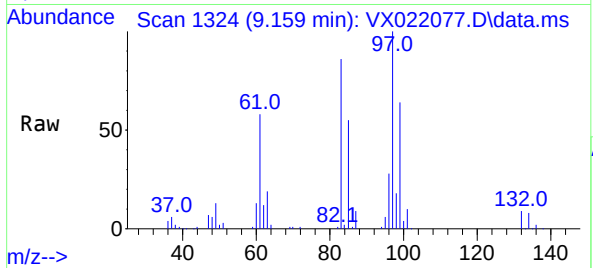
#54
cis-1,3-Dichloropropene
Concen: 46.74 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 75 Resp: 100573
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3
39 48.5 39.2 58.8

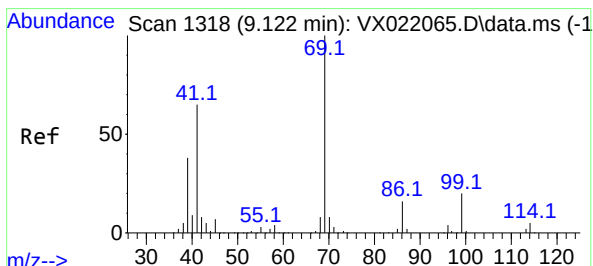
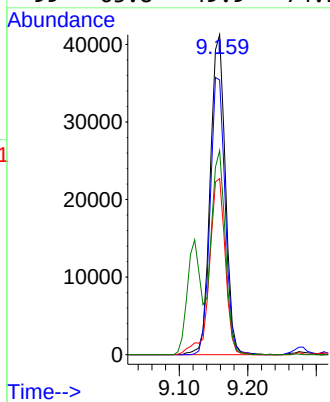
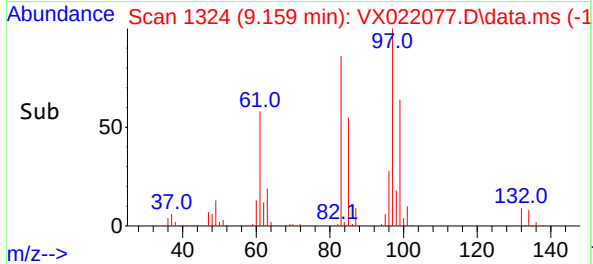




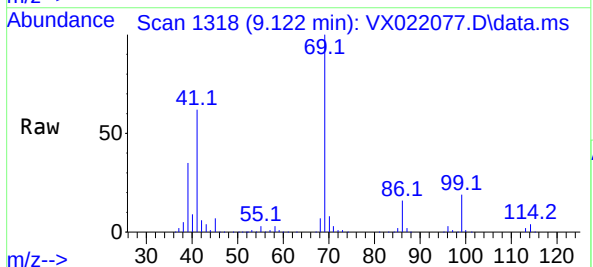
#55
1,1,2-Trichloroethane
Concen: 52.40 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



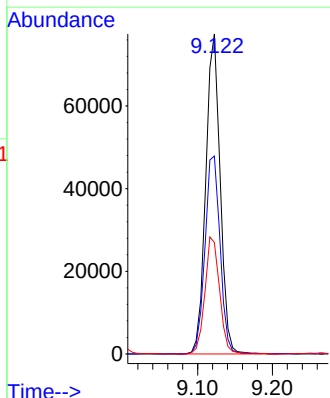
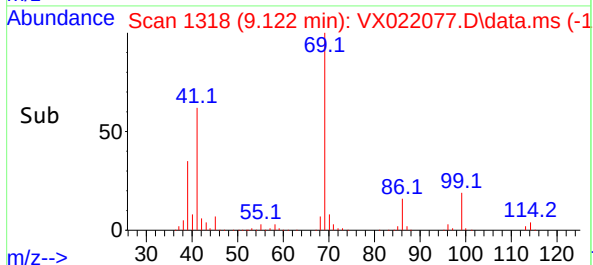
Tgt Ion:	97	Resp:	63200
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.9	104.9
85	55.0	44.6	66.8
99	63.8	49.9	74.9



#56
Ethyl methacrylate
Concen: 52.18 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



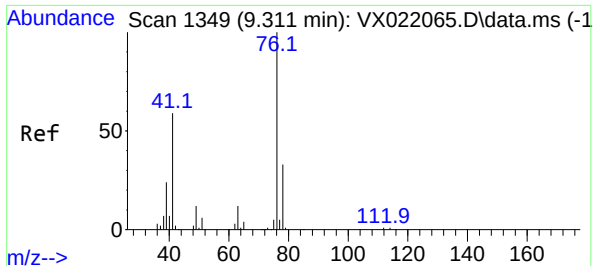
Tgt Ion:	69	Resp:	103871
Ion	Ratio	Lower	Upper
69	100		
41	65.0	52.9	79.3
39	37.3	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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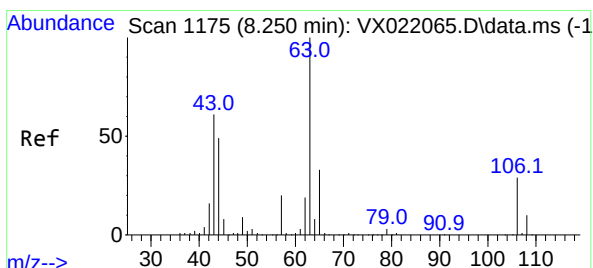
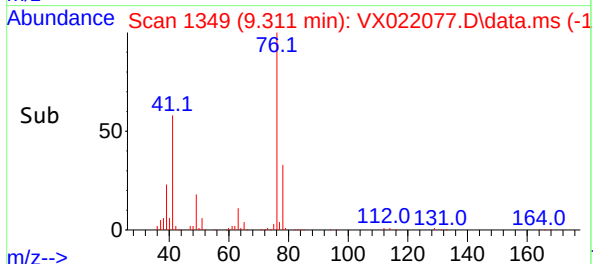
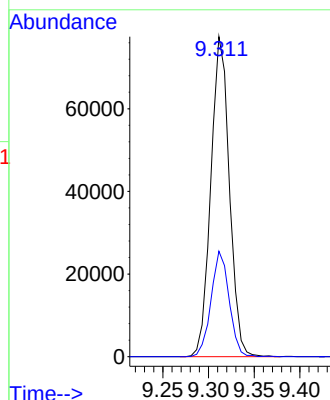
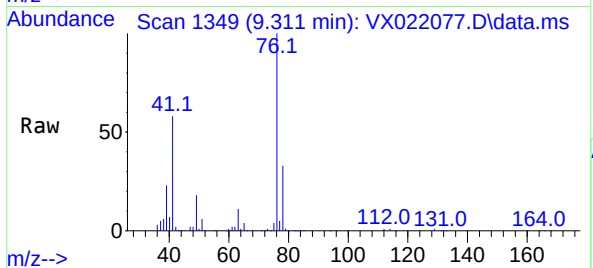
#57
1,3-Dichloropropane
Concen: 50.72 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 76 Resp: 108923
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

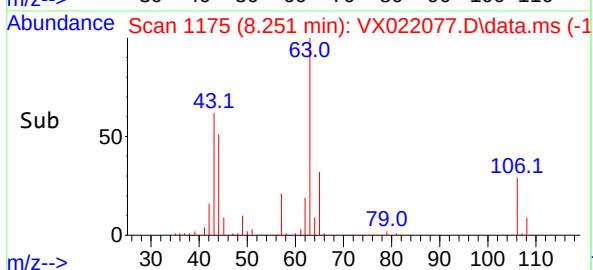
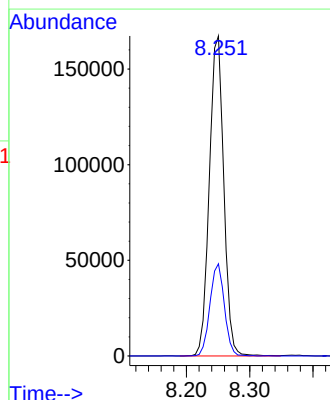
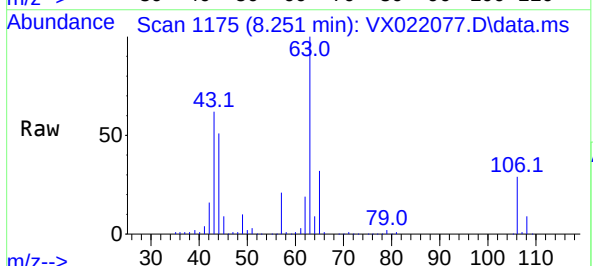
Manual Integrations
APPROVED

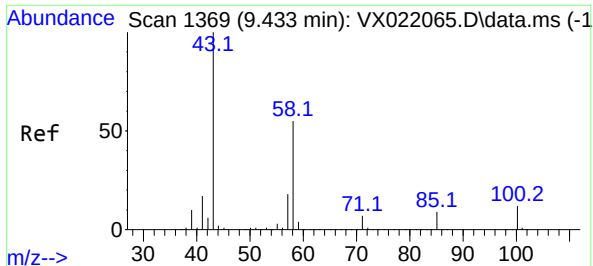
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#58
2-Chloroethyl Vinyl ether
Concen: 253.37 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 63 Resp: 265921
Ion Ratio Lower Upper
63 100
106 28.7 22.8 34.2





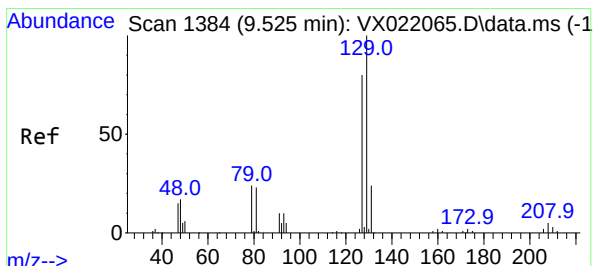
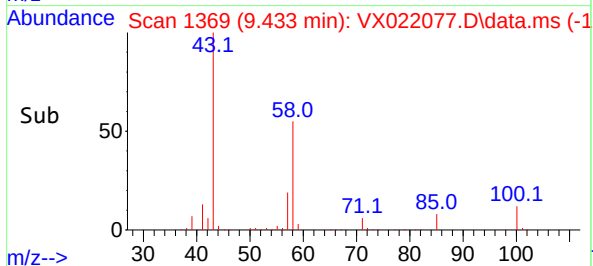
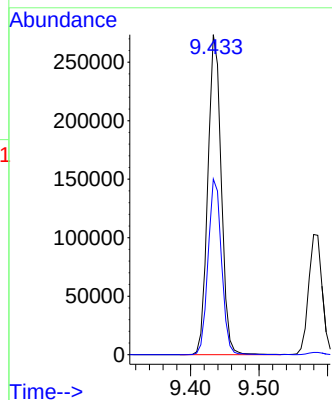
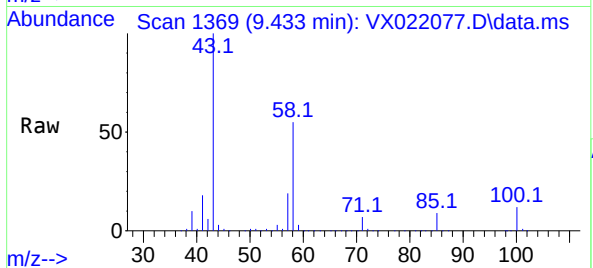
#59
2-Hexanone
Concen: 258.96 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 371979
Ion Ratio Lower Upper
43 100
58 55.0 27.7 83.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

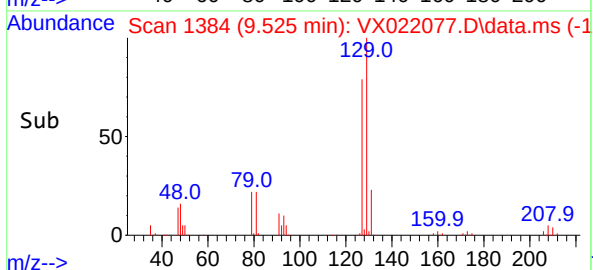
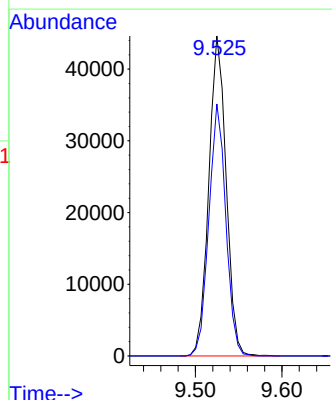
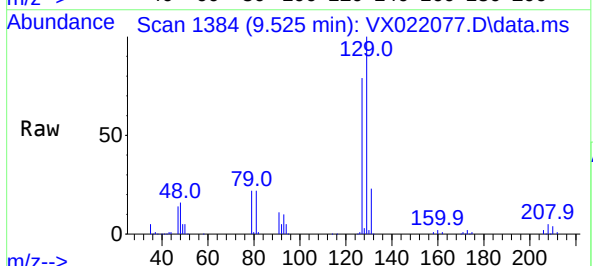
Manual Integrations
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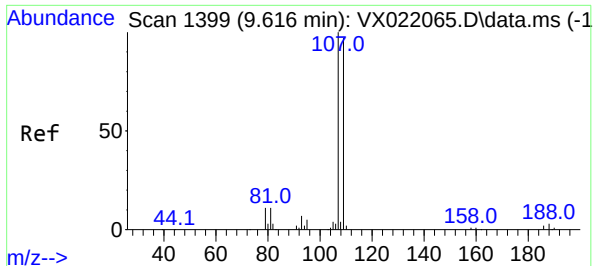
MMDadoda
5/20/2021 5:57:38 PM



#60
Dibromochloromethane
Concen: 52.26 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 129 Resp: 62095
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3





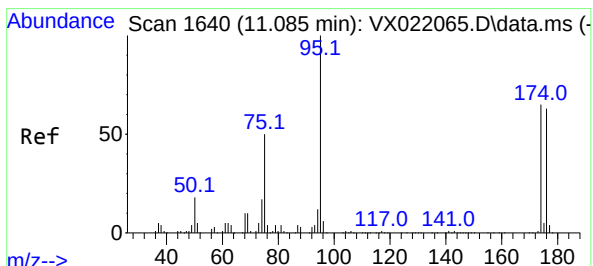
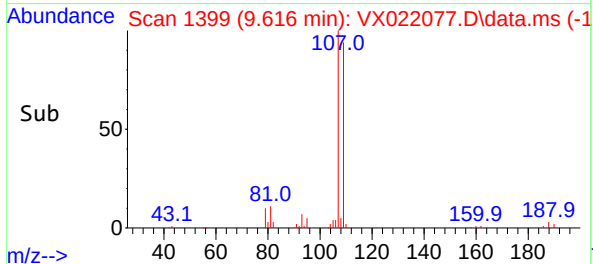
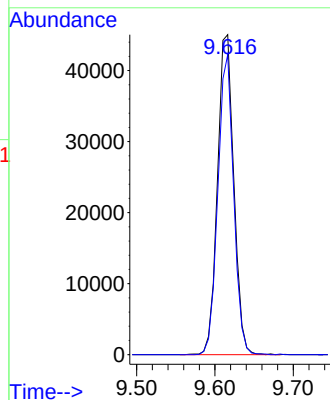
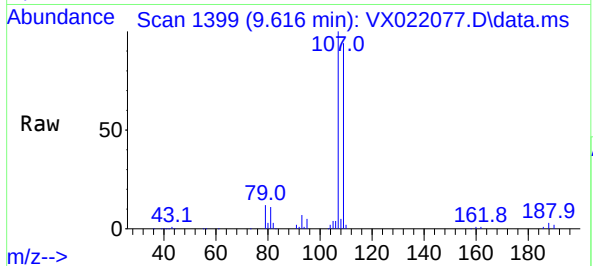
#61
1,2-Dibromoethane
Concen: 52.16 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 65376
Ion Ratio Lower Upper
107 100
109 90.6 76.0 114.0

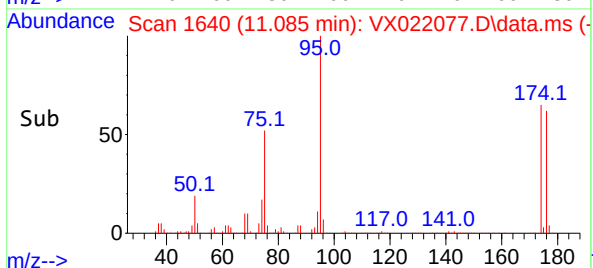
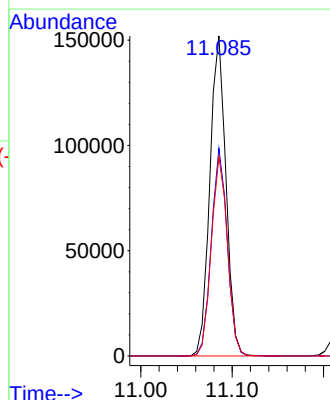
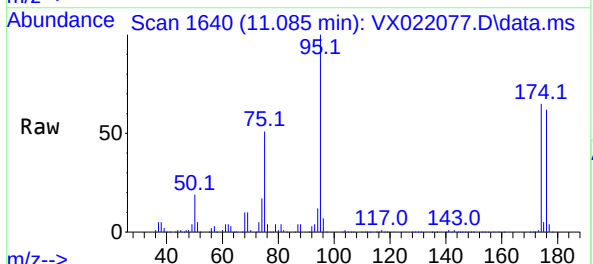
Manual Integrations
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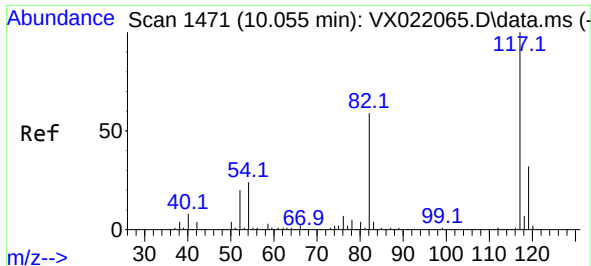
MMDadoda
5/20/2021 5:57:38 PM



#62
4-Bromofluorobenzene
Concen: 47.93 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

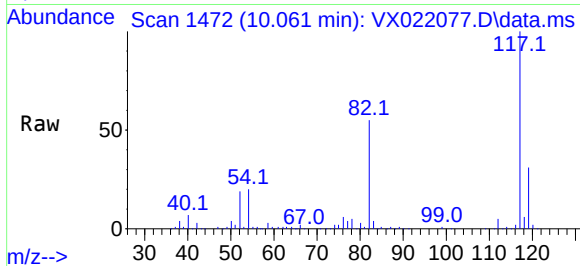
Tgt Ion: 95 Resp: 185444
Ion Ratio Lower Upper
95 100
174 64.2 0.0 128.8
176 62.3 0.0 125.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

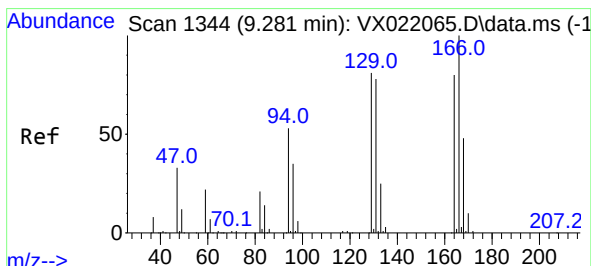
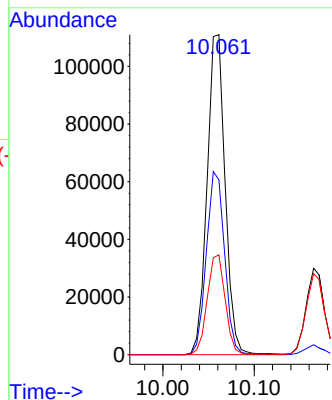
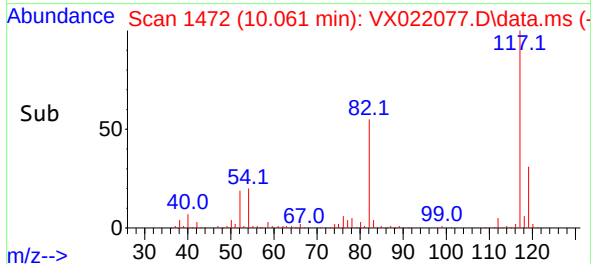
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



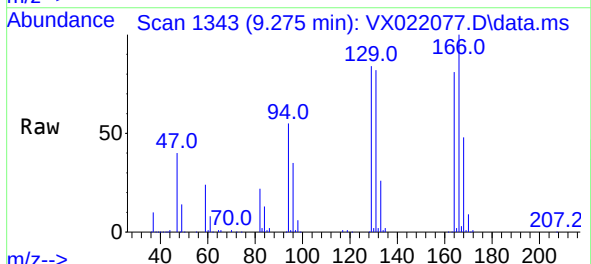
Tgt Ion:117 Resp: 152049
Ion Ratio Lower Upper
117 100
82 54.7 47.6 71.4
119 31.2 25.4 38.2

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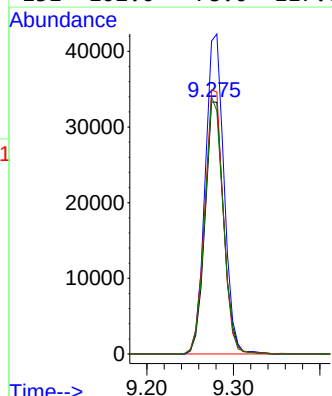
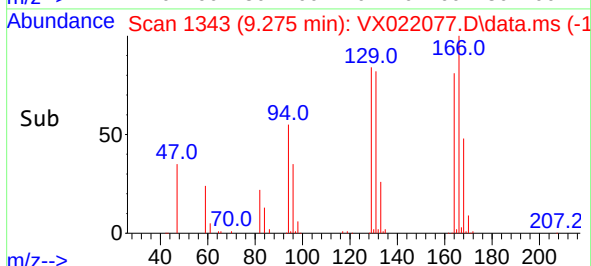
MMDadoda
5/20/2021 5:57:38 PM

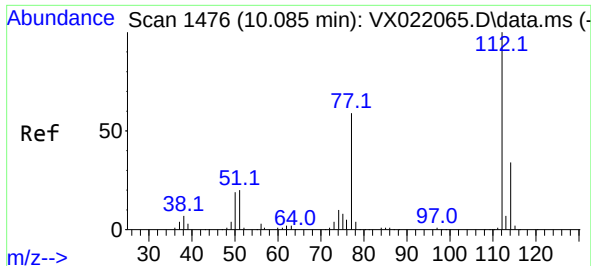


#64
Tetrachloroethene
Concen: 50.36 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



Tgt Ion:164 Resp: 49814
Ion Ratio Lower Upper
164 100
166 124.2 99.7 149.5
129 104.9 81.0 121.6
131 102.0 78.0 117.0





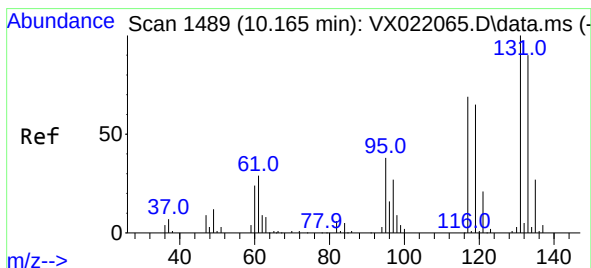
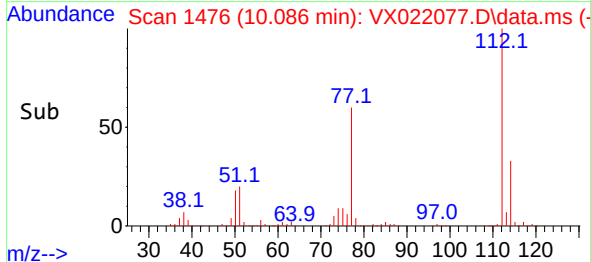
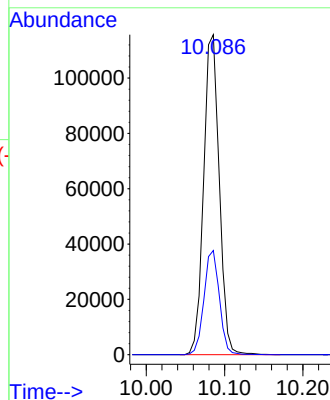
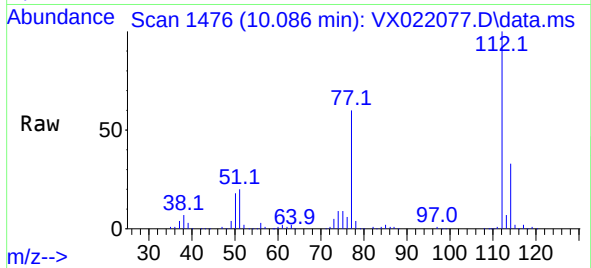
#65
Chlorobenzene
Concen: 50.95 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:112 Resp: 159888
Ion Ratio Lower Upper
112 100
114 32.5 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

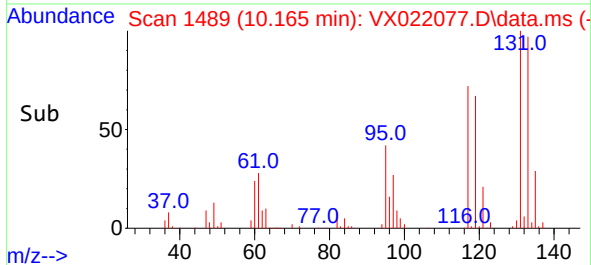
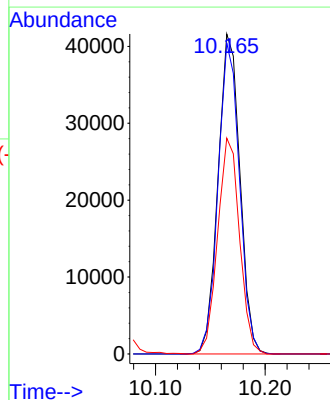
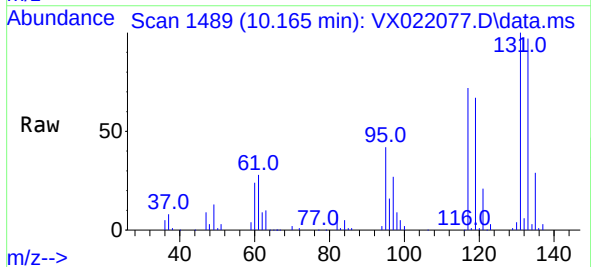
Manual Integrations
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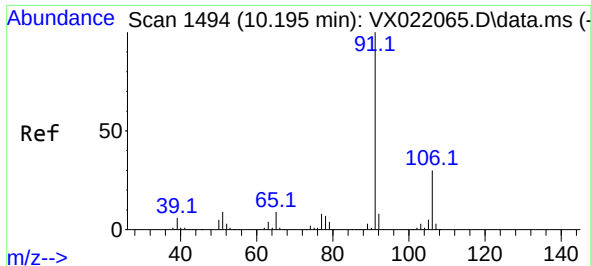
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.14 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:131 Resp: 57654
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 67.5 34.1 102.2





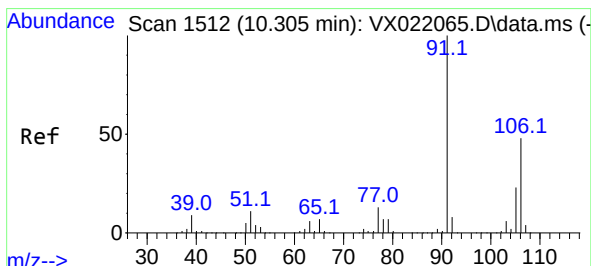
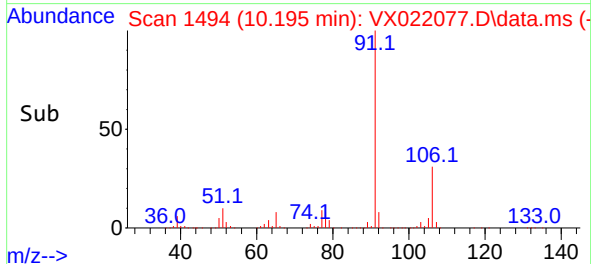
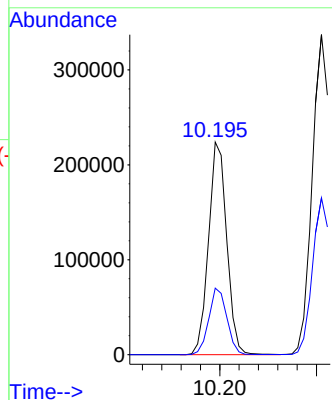
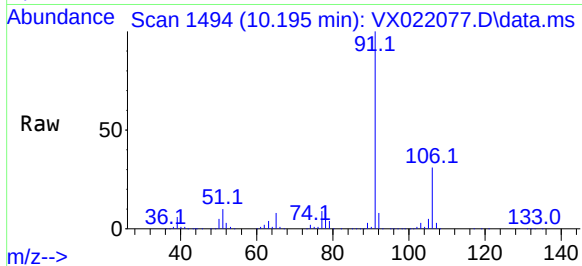
#67
Ethyl Benzene
Concen: 50.85 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 91 Resp: 293255
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

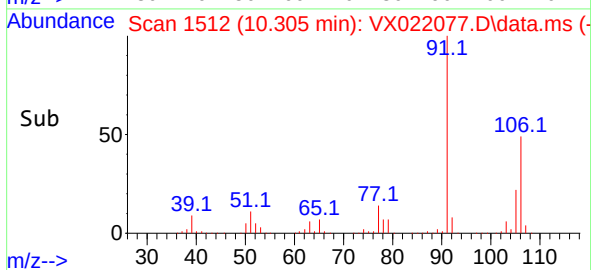
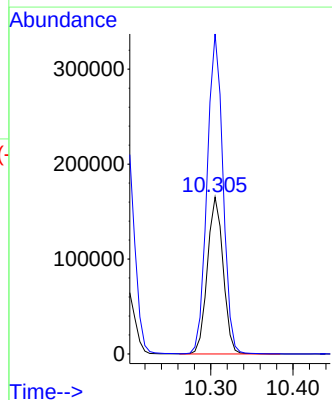
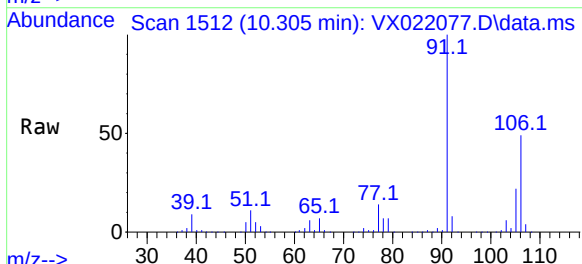
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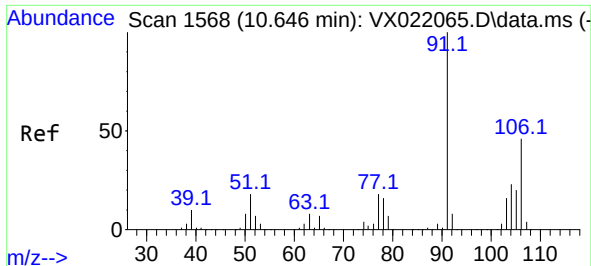
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#68
m/p-Xylenes
Concen: 102.65 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 106 Resp: 220176
Ion Ratio Lower Upper
106 100
91 205.2 164.6 247.0





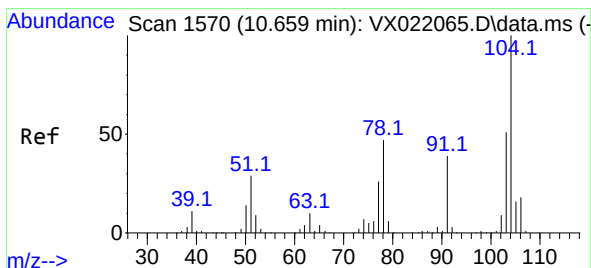
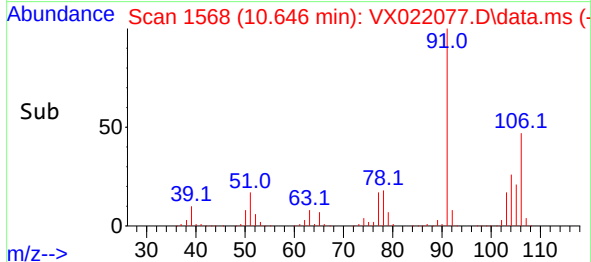
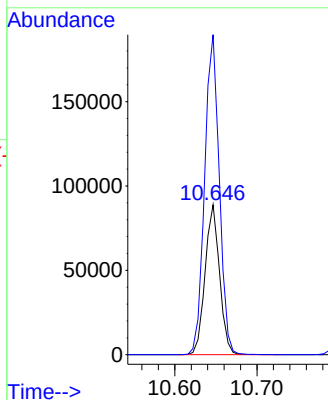
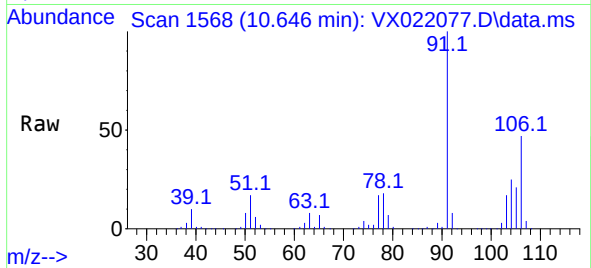
#69
o-Xylene
Concen: 50.95 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:106 Resp: 108526
Ion Ratio Lower Upper
106 100
91 216.7 107.3 322.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

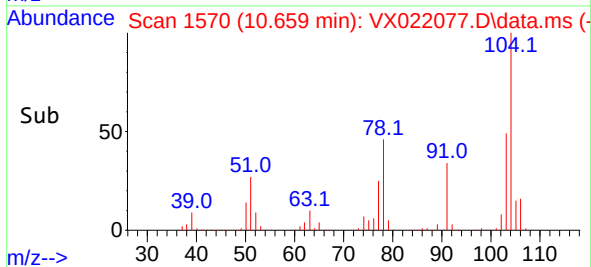
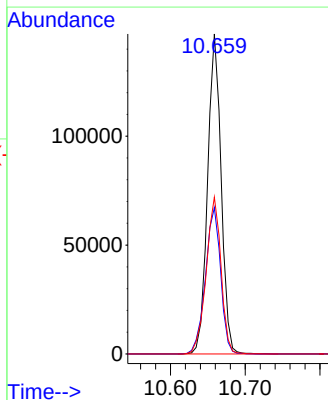
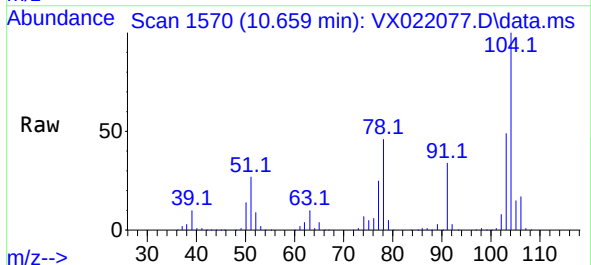
Manual Integrations
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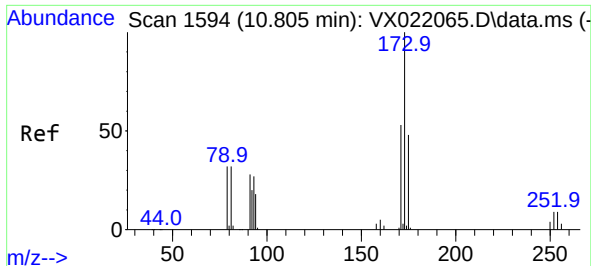
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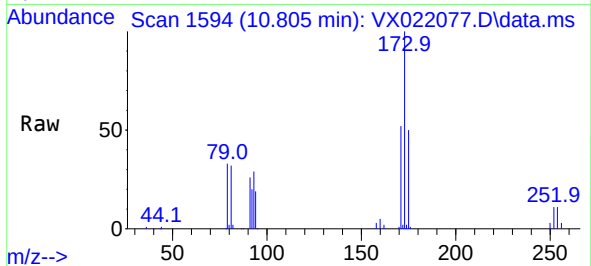
#70
Styrene
Concen: 51.90 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:104 Resp: 184665
Ion Ratio Lower Upper
104 100
78 51.5 41.1 61.7
103 53.7 43.1 64.7

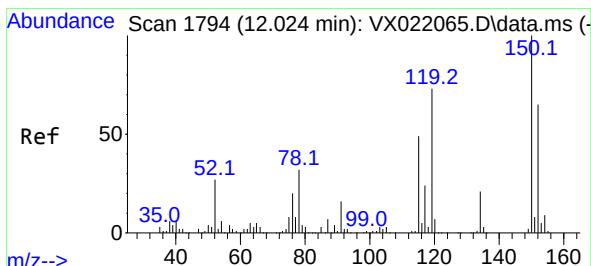
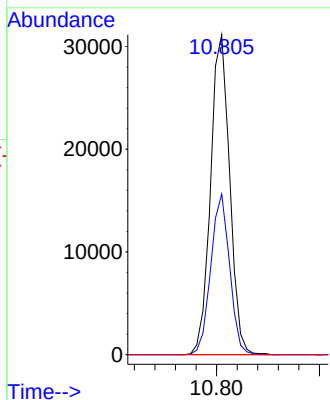
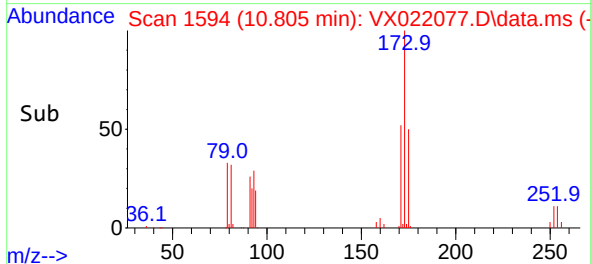




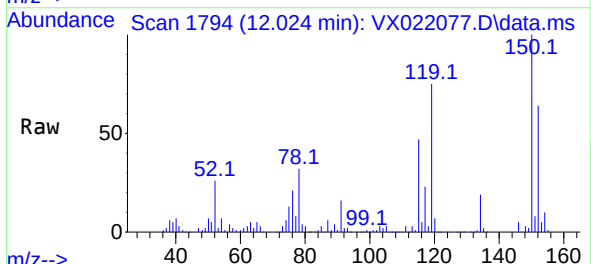
#71
Bromoform
Concen: 52.94 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



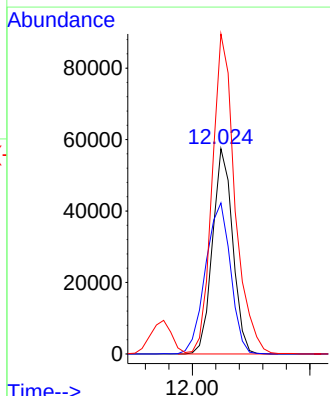
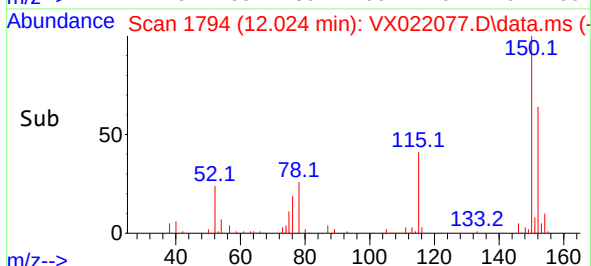
Tgt Ion:173 Resp: 40159
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



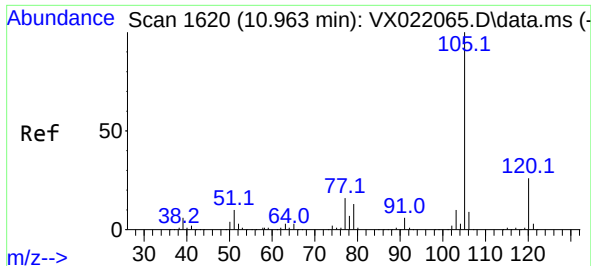
Tgt Ion:152 Resp: 68370
Ion Ratio Lower Upper
152 100
115 91.5 46.4 139.2
150 176.0 0.0 349.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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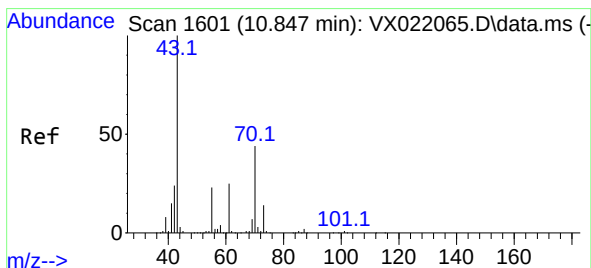
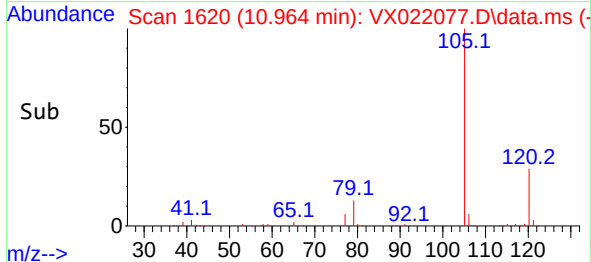
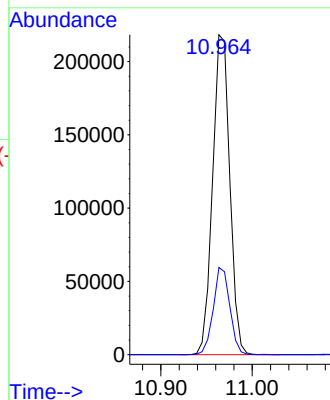
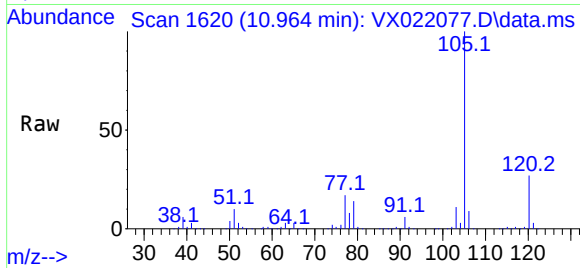
#73
Isopropylbenzene
Concen: 49.81 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 105 Resp: 284352
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

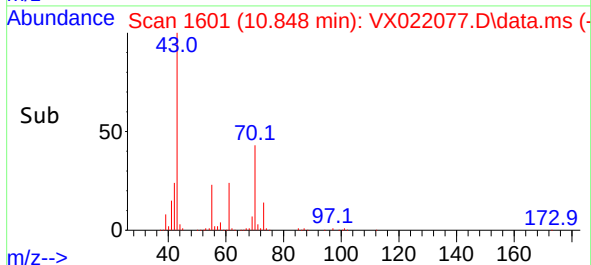
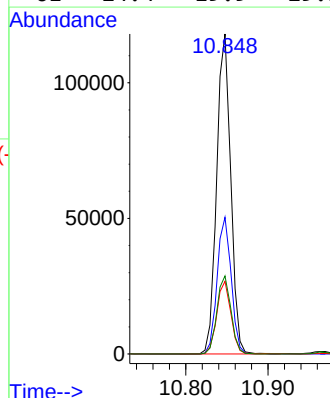
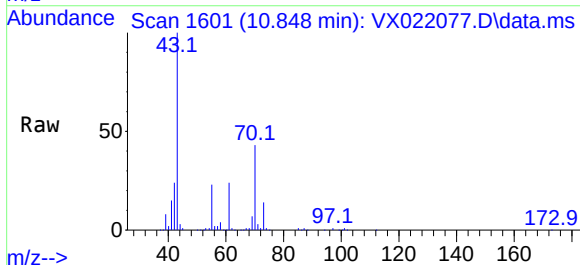
Manual Integrations
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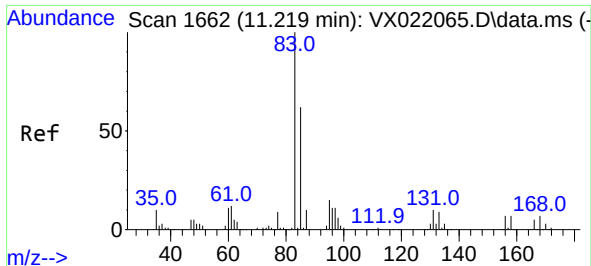
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#74
N-ethyl acetate
Concen: 51.28 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 43 Resp: 140173
Ion Ratio Lower Upper
43 100
70 42.7 34.7 52.1
55 22.9 18.5 27.7
61 24.4 19.9 29.9





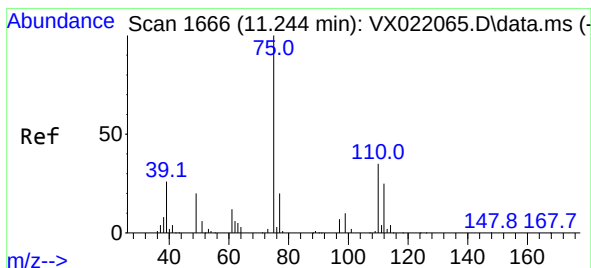
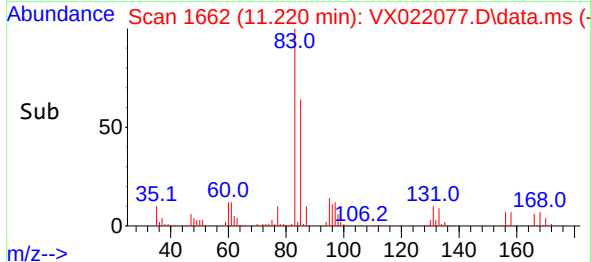
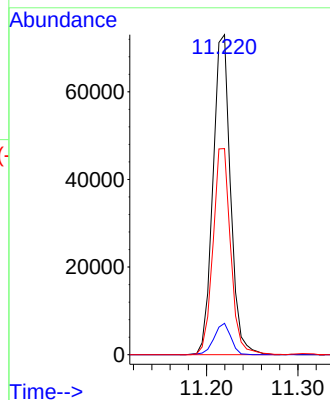
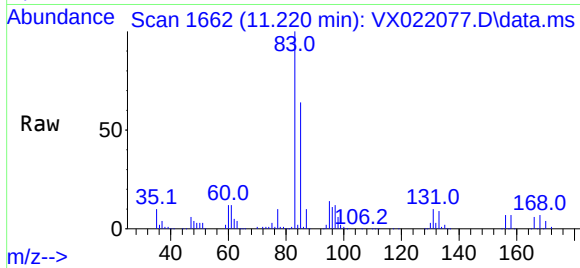
#75
1,1,2,2-Tetrachloroethane
Concen: 49.59 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 83 Resp: 97087
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

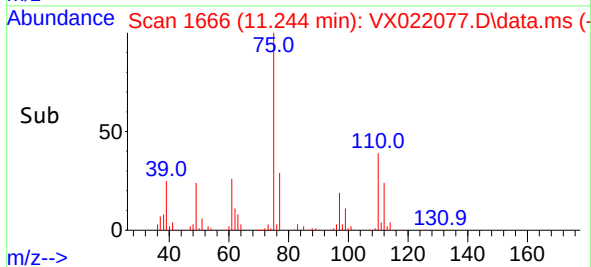
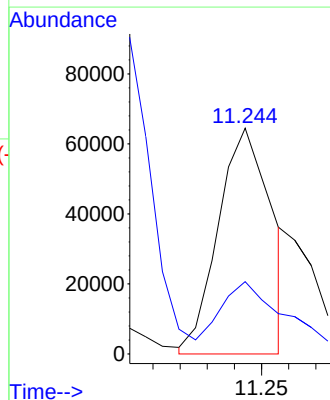
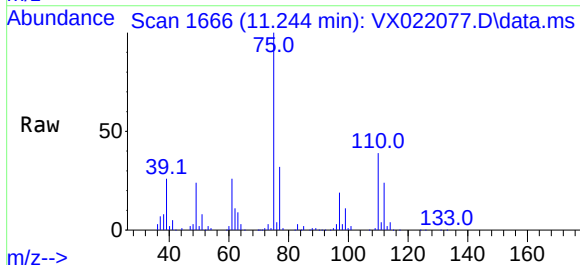
Manual Integrations
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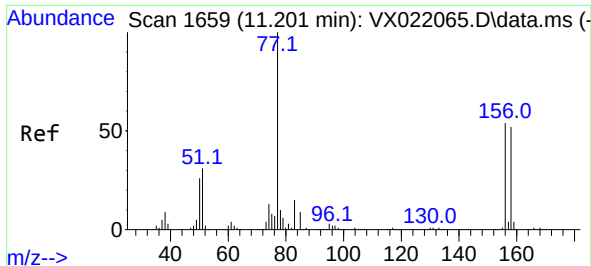
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#76
1,2,3-Trichloropropane
Concen: 49.96 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 75 Resp: 87351
Ion Ratio Lower Upper
75 100
77 40.4 20.8 62.5





#77
Bromobenzene
Concen: 51.17 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

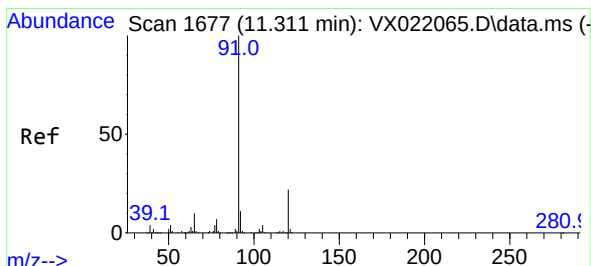
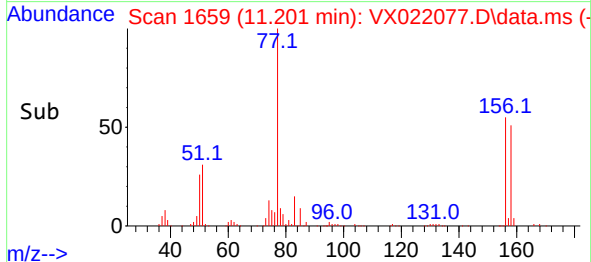
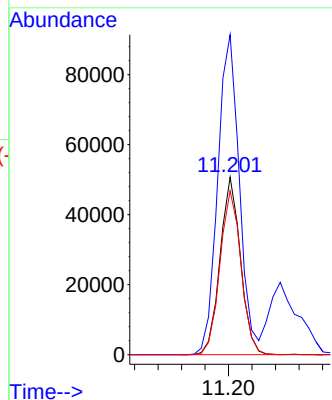
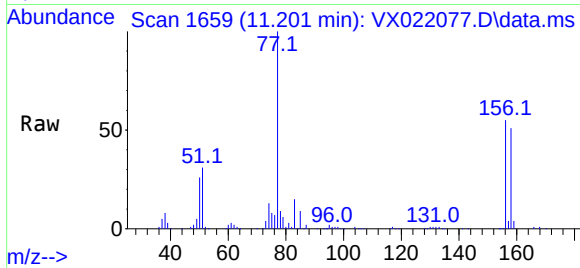
Tgt Ion: 156 Resp: 61214

Ion	Ratio	Lower	Upper
156	100		
77	190.8	93.6	280.8
158	95.0	48.1	144.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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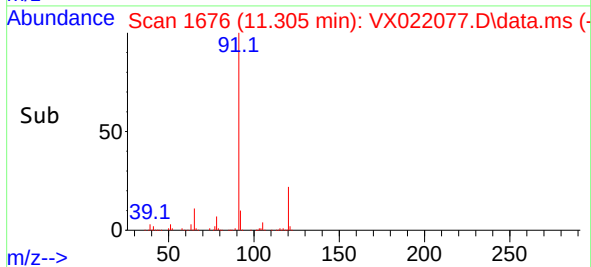
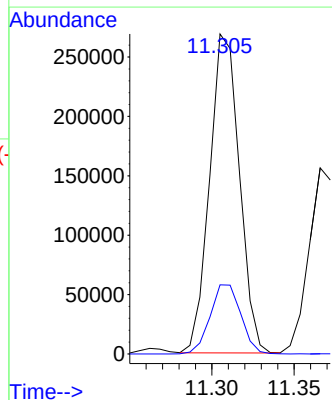
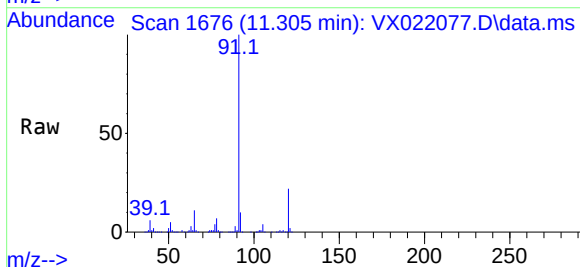
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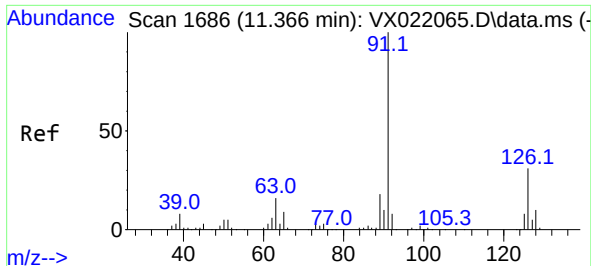


#78
n-propylbenzene
Concen: 50.61 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 91 Resp: 338222

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.6





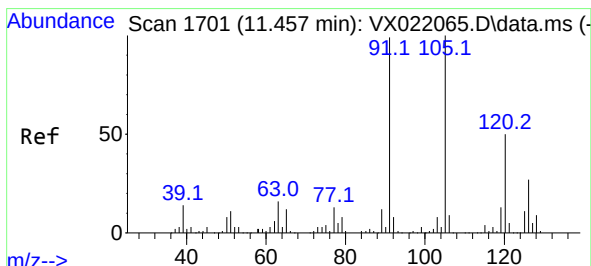
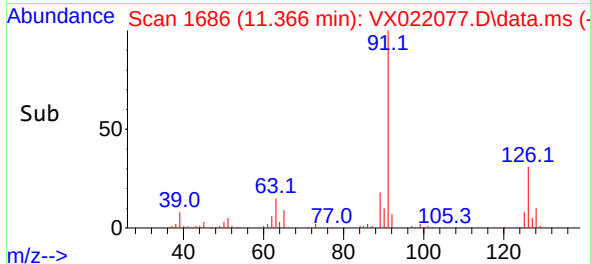
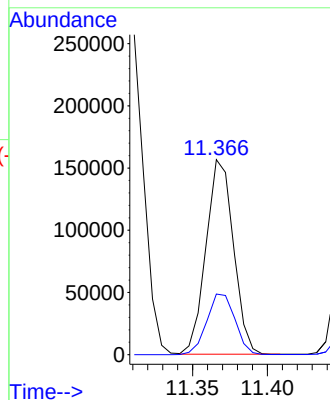
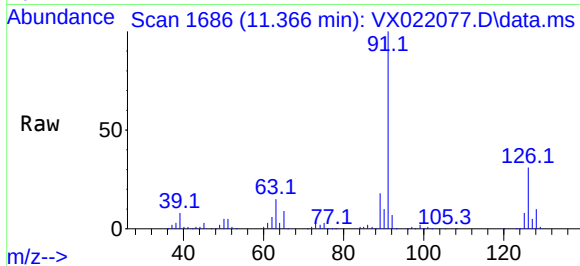
#79
2-Chlorotoluene
Concen: 50.19 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 91 Resp: 200032
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

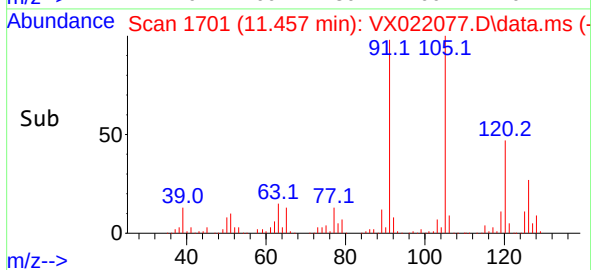
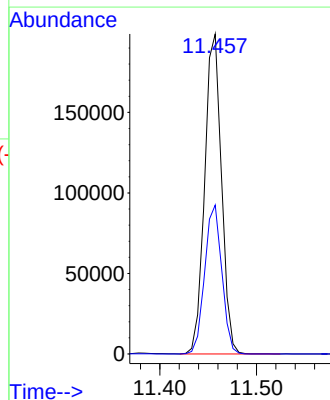
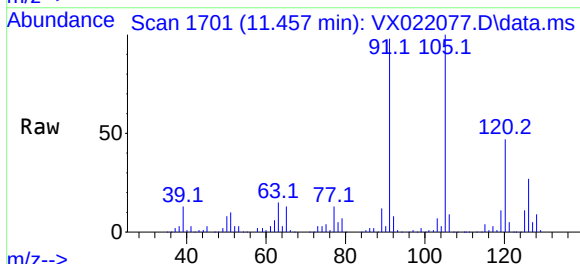
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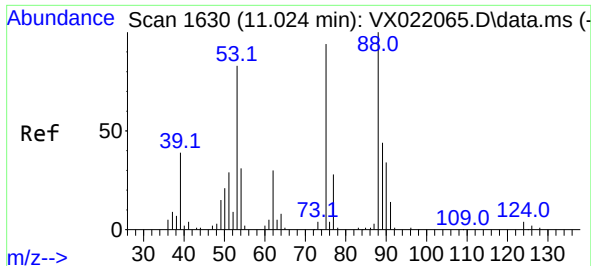
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#80
1,3,5-Trimethylbenzene
Concen: 50.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

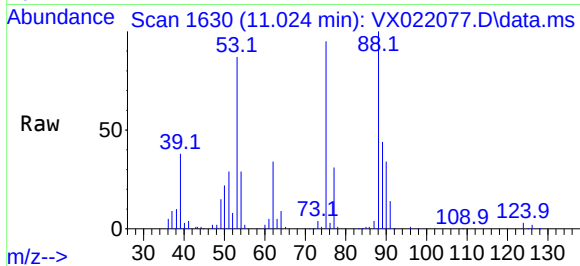
Tgt Ion: 105 Resp: 240777
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.20 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

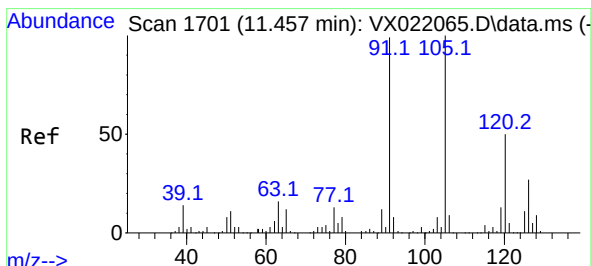
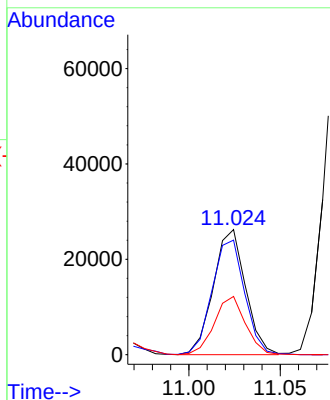
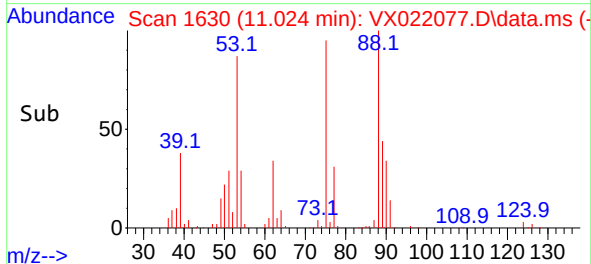
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



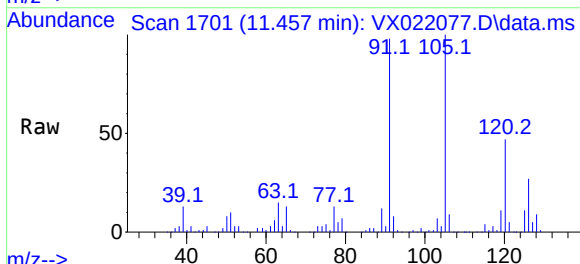
Tgt Ion: 75 Resp: 32200
Ion Ratio Lower Upper
75 100
53 92.8 73.0 109.4
89 45.1 36.5 54.7

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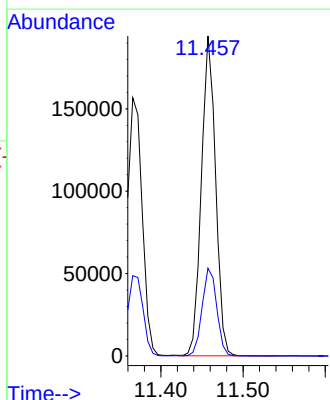
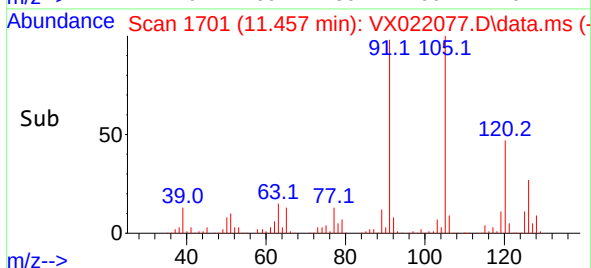
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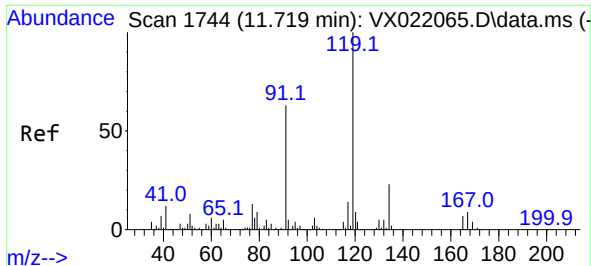


#82
4-Chlorotoluene
Concen: 50.26 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



Tgt Ion: 91 Resp: 232801
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.2





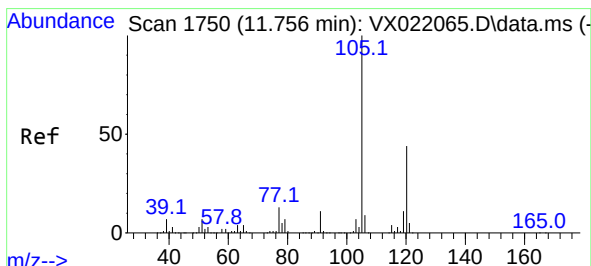
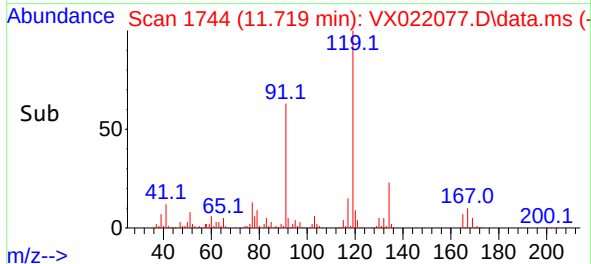
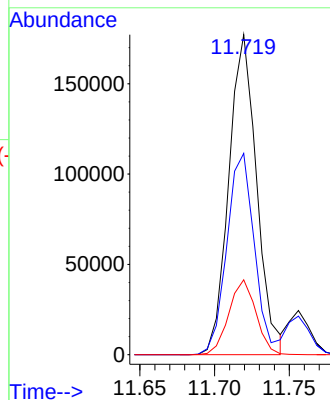
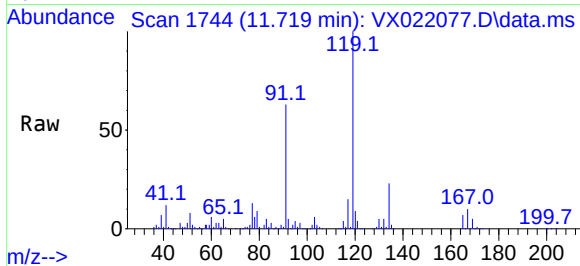
#83
tert-Butylbenzene
Concen: 50.56 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:119 Resp: 229721
Ion Ratio Lower Upper
119 100
91 61.5 31.0 93.0
134 22.8 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

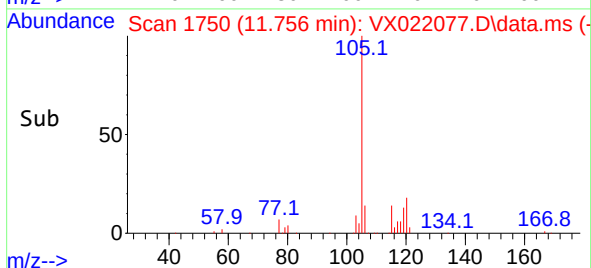
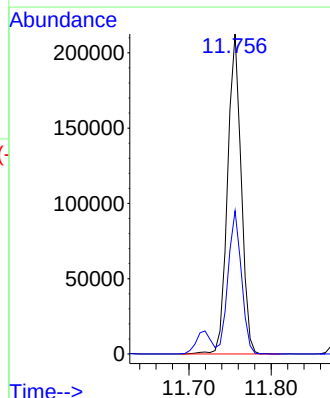
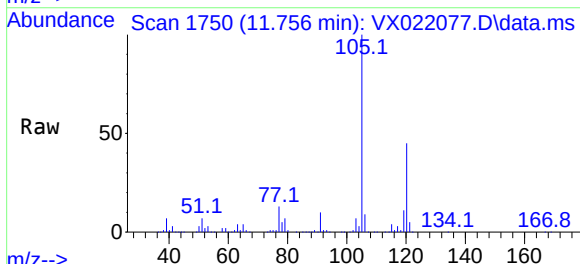
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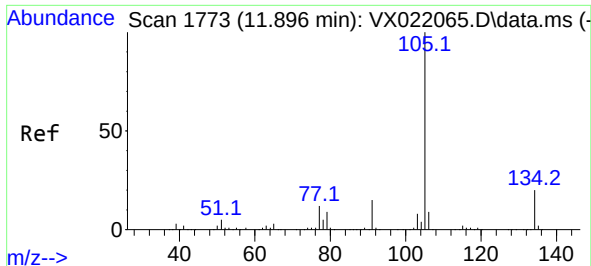
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#84
1,2,4-Trimethylbenzene
Concen: 50.88 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

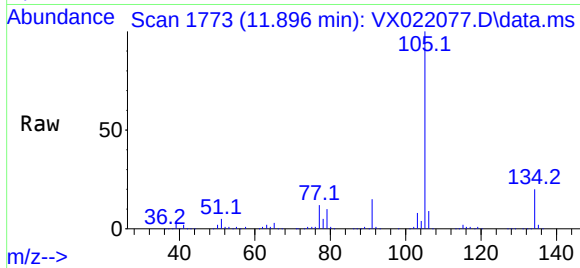
Tgt Ion:105 Resp: 243619
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.82 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022077.D
 Acq: 19 May 2021 01:58

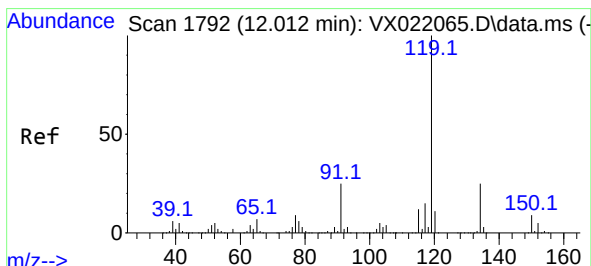
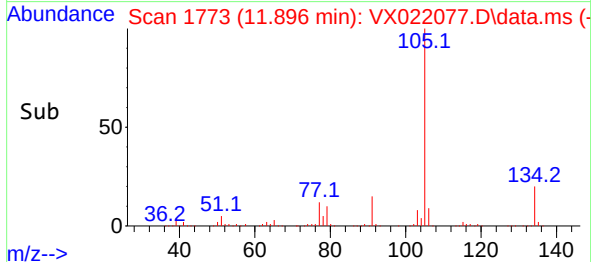
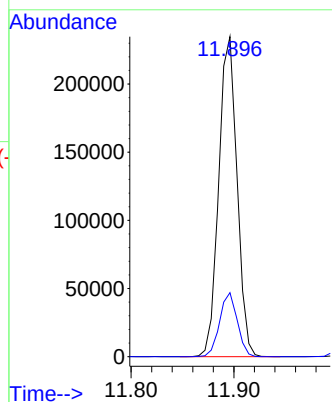
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



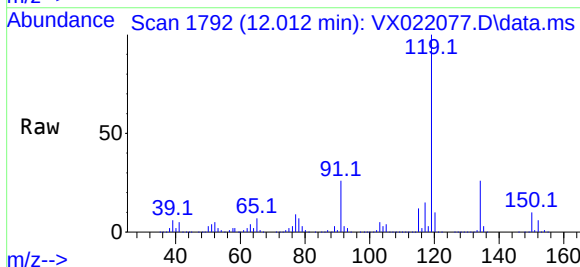
Tgt Ion:105 Resp: 289539
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

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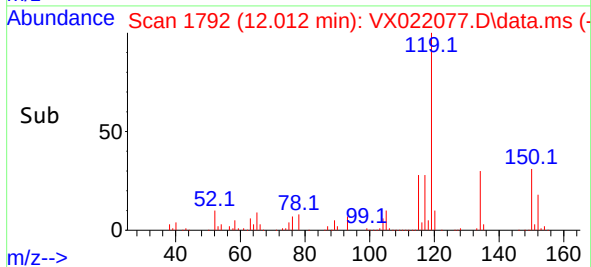
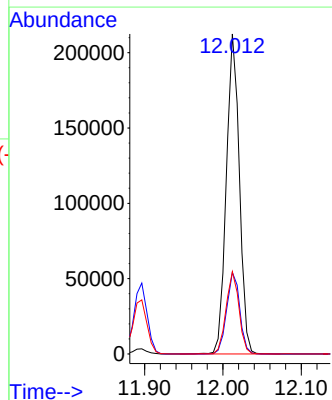
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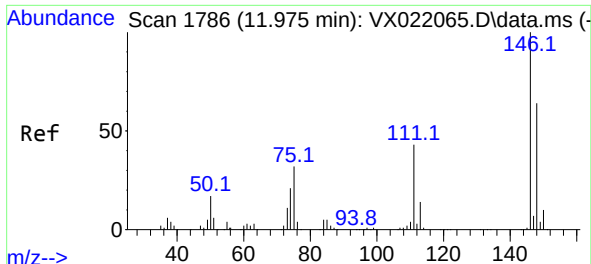


#86
 p-Isopropyltoluene
 Concen: 51.44 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022077.D
 Acq: 19 May 2021 01:58



Tgt Ion:119 Resp: 246290
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 25.5 12.6 37.8





#87

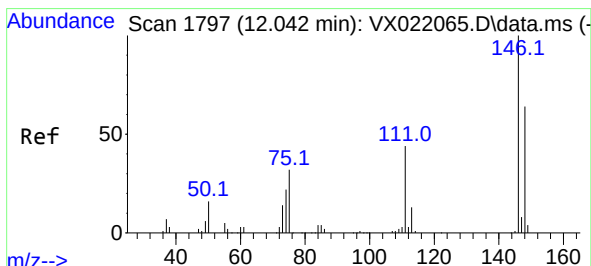
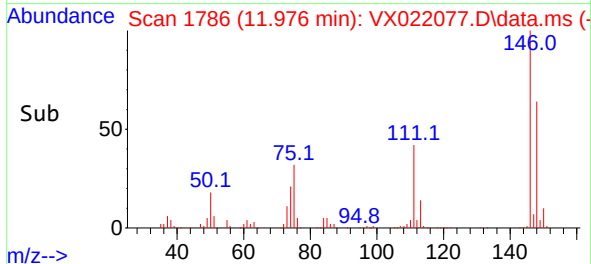
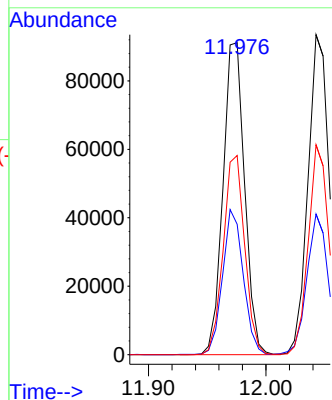
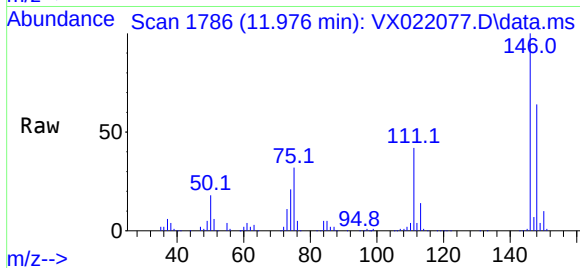
1,3-Dichlorobenzene
Concen: 50.71 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:146 Resp: 116733
Ion Ratio Lower Upper
146 100
111 44.8 22.2 66.6
148 63.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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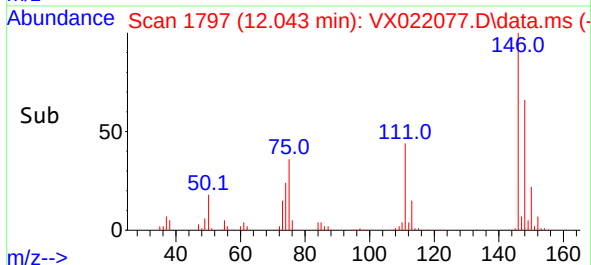
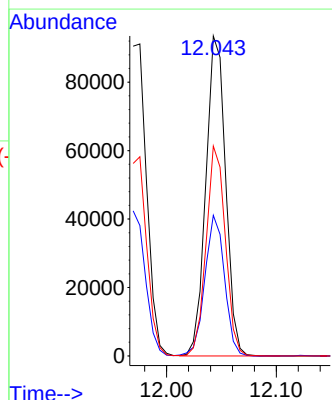
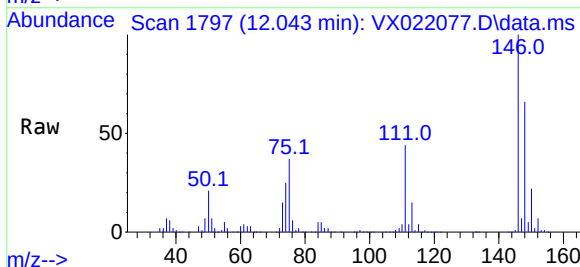
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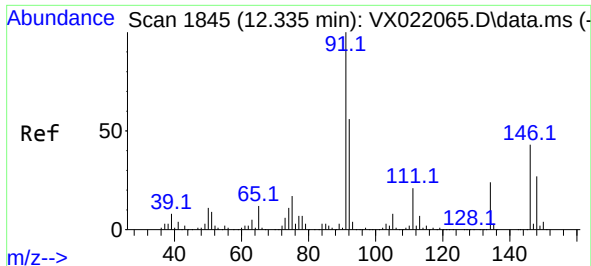


#88

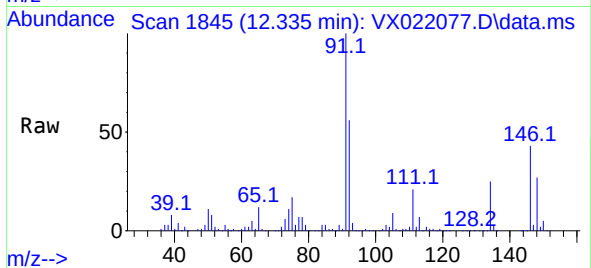
1,4-Dichlorobenzene
Concen: 50.36 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:146 Resp: 117055
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.3
148 63.9 31.6 94.8

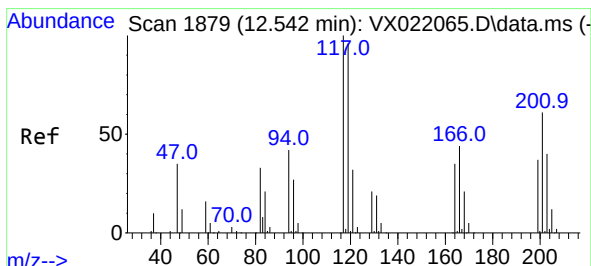
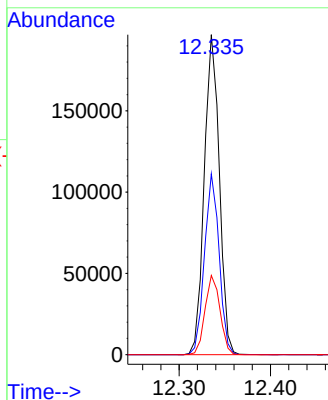
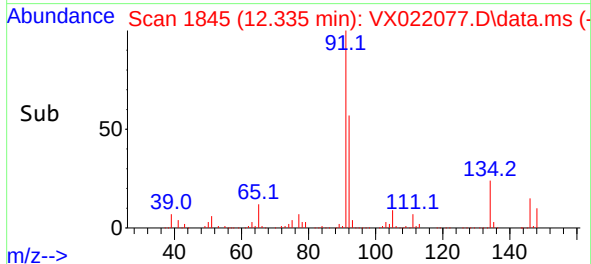




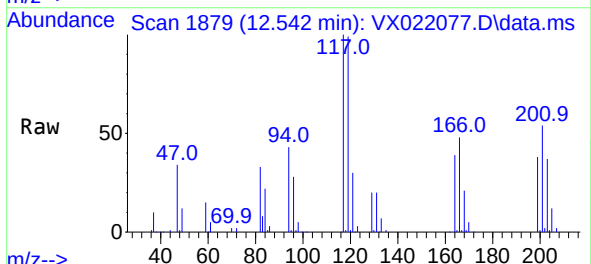
#89
n-Butylbenzene
Concen: 51.09 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



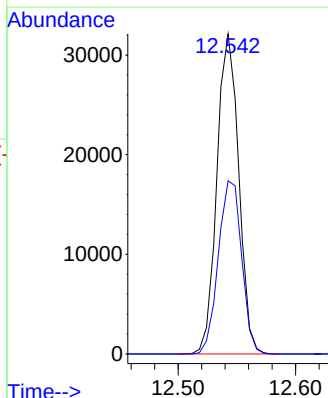
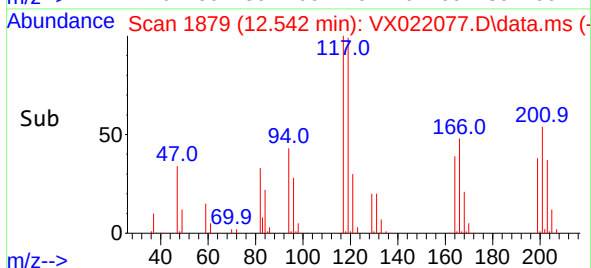
Tgt Ion: 91 Resp: 225395
Ion Ratio Lower Upper
91 100
92 55.0 27.1 81.2
134 24.6 12.1 36.3



#90
Hexachloroethane
Concen: 50.94 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



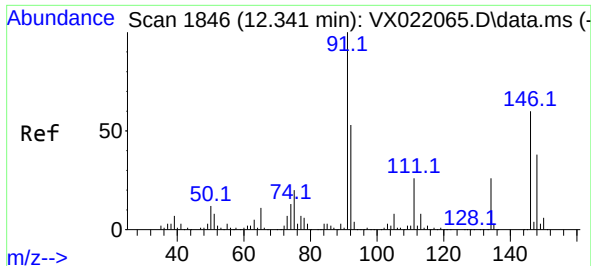
Tgt Ion: 117 Resp: 41442
Ion Ratio Lower Upper
117 100
201 57.8 29.8 89.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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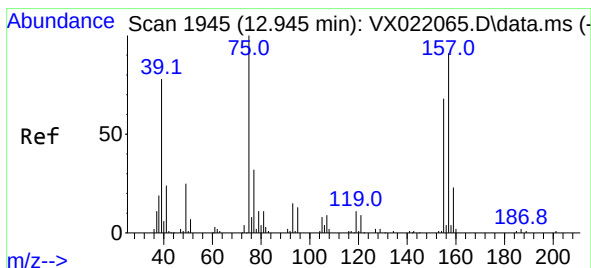
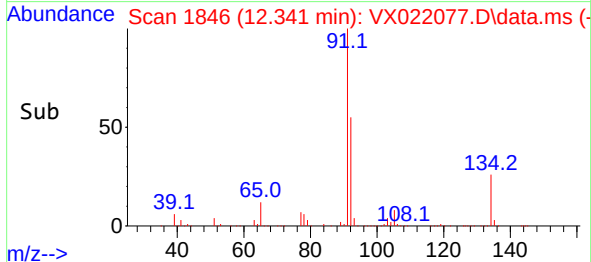
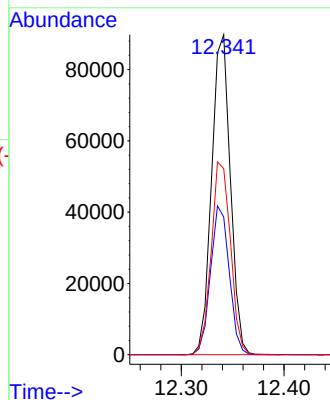
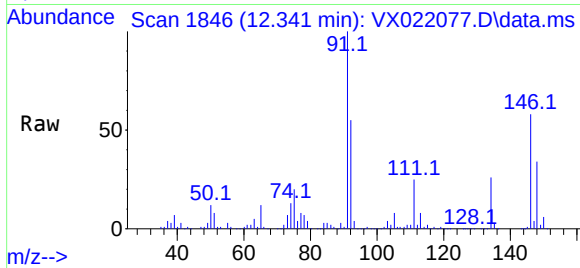
#91
1,2-Dichlorobenzene
Concen: 50.87 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 146 Resp: 113715
Ion Ratio Lower Upper
146 100
111 46.3 23.1 69.3
148 62.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

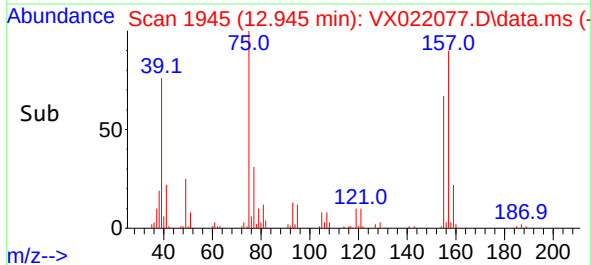
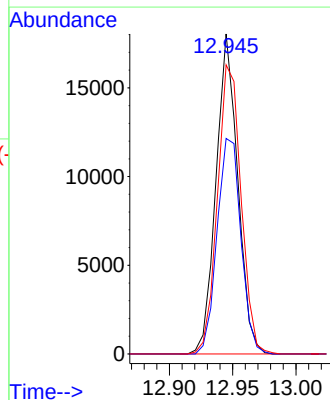
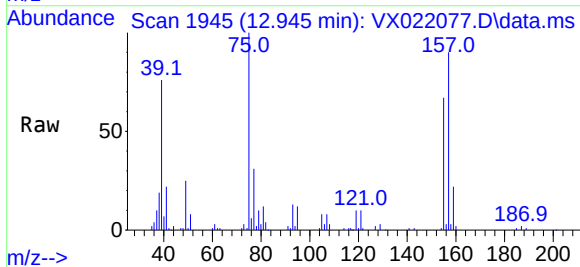
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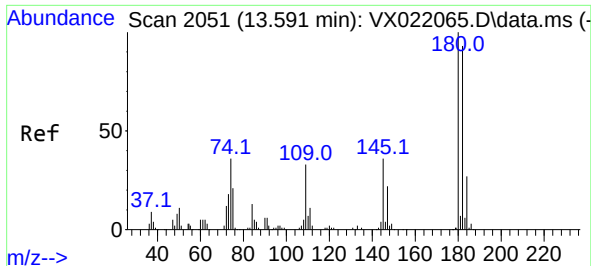
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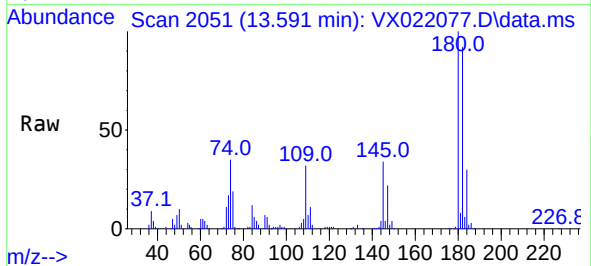
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.02 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion: 75 Resp: 21504
Ion Ratio Lower Upper
75 100
155 73.9 36.4 109.3
157 98.1 47.8 143.3

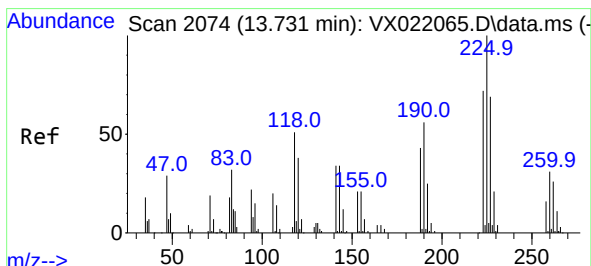
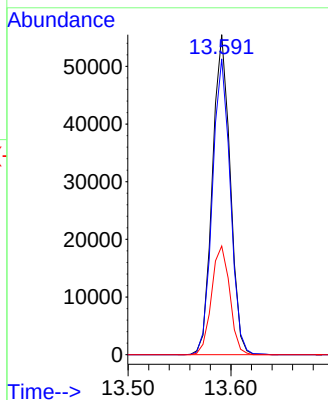
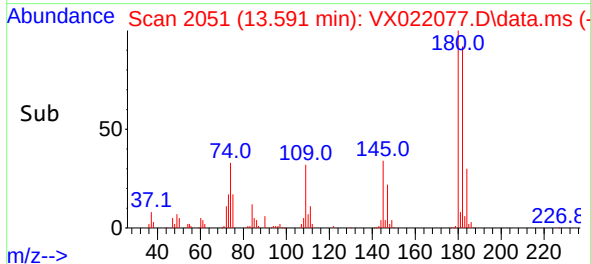




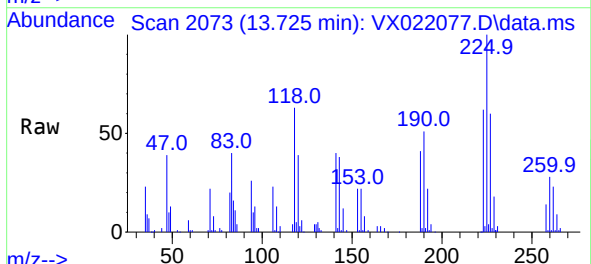
#93
1,2,4-Trichlorobenzene
Concen: 49.64 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



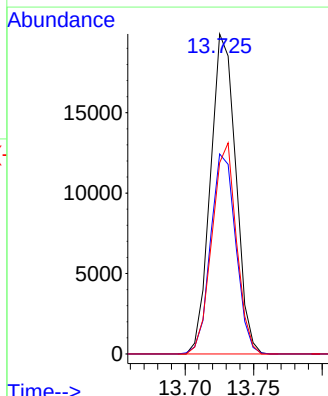
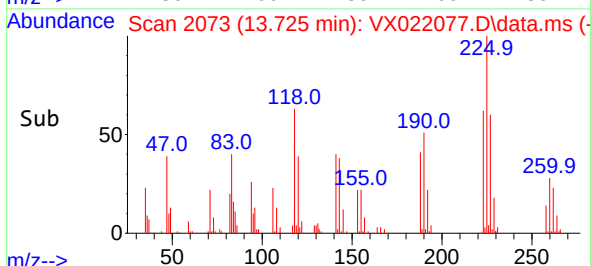
Tgt Ion:180 Resp: 66289
Ion Ratio Lower Upper
180 100
182 93.2 47.3 142.0
145 34.8 17.8 53.5



#94
Hexachlorobutadiene
Concen: 50.30 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58



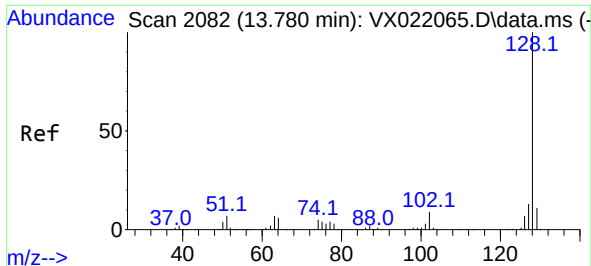
Tgt Ion:225 Resp: 25520
Ion Ratio Lower Upper
225 100
223 62.3 33.3 99.8
227 63.7 32.3 96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/20/2021 5:57:38 PM



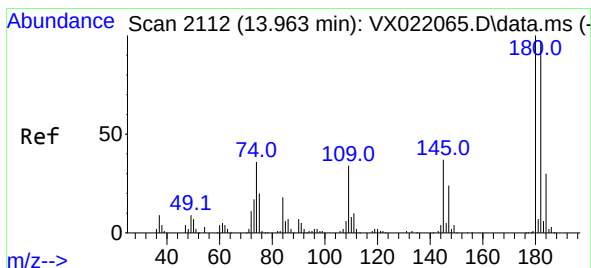
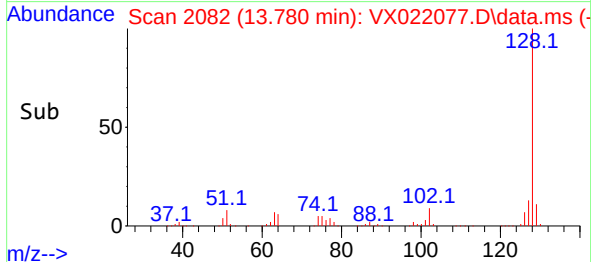
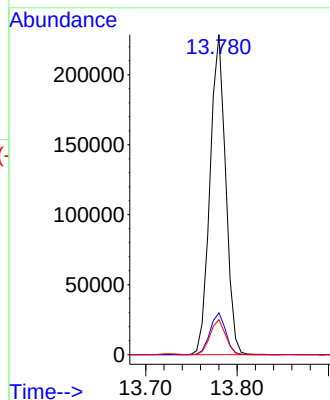
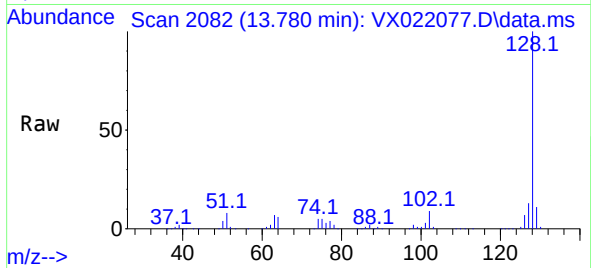
#95
Naphthalene
Concen: 46.33 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:128 Resp: 271140
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.60 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022077.D
Acq: 19 May 2021 01:58

Tgt Ion:180 Resp: 68120
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.7
145 37.5 18.3 54.8

