

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022175.D
 Acq On : 25 May 2021 14:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:30:19 AM

Quant Time: May 26 01:57:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	82868	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	165808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66055	51.67	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.34%			
35) Dibromofluoromethane	5.397	113	51617	49.09	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.18%			
50) Toluene-d8	8.653	98	204903	50.59	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.18%			
62) 4-Bromofluorobenzene	11.085	95	77388	51.69	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	50046	49.68	ug/l	99
3) Chloromethane	1.295	50	51050	46.98	ug/l	100
4) Vinyl Chloride	1.374	62	58183	50.60	ug/l	98
5) Bromomethane	1.599	94	25796	38.48	ug/l	100
6) Chloroethane	1.679	64	36151	52.80	ug/l	99
7) Trichlorofluoromethane	1.880	101	83203	50.33	ug/l	95
8) Diethyl Ether	2.136	74	35368	49.74	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	48704	49.61	ug/l	93
10) Methyl Iodide	2.453	142	50667	48.02	ug/l	97
11) Tert butyl alcohol	2.983	59	83248	284.73	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46557	49.02	ug/l	100
13) Acrolein	2.240	56	45576	235.04	ug/l	98
14) Allyl chloride	2.666	41	90727	52.01	ug/l	98
15) Acrylonitrile	3.075	53	163210	283.55	ug/l	99
16) Acetone	2.392	43	156086	280.42	ug/l	98
17) Carbon Disulfide	2.508	76	110979	44.61	ug/l	98
18) Methyl Acetate	2.715	43	83924	56.69	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	170323	52.35	ug/l	99
20) Methylene Chloride	2.794	84	59491	48.14	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	54589	52.84	ug/l	96
22) Diisopropyl ether	3.770	45	178103	53.01	ug/l #	96
23) Vinyl Acetate	3.733	43	864168	267.14	ug/l	97
24) 1,1-Dichloroethane	3.617	63	104613	53.06	ug/l	99
25) 2-Butanone	4.568	43	257471	285.93	ug/l	95
26) 2,2-Dichloropropane	4.483	77	90256	51.57	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	65590	52.21	ug/l	99
28) Bromochloromethane	4.910	49	48087	50.27	ug/l	85
29) Tetrahydrofuran	5.019	42	148765	277.57	ug/l	91
30) Chloroform	5.105	83	106971	52.51	ug/l	100
31) Cyclohexane	5.477	56	77838	48.46	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	91267	52.43	ug/l	98
36) 1,1-Dichloropropene	5.696	75	76045	49.60	ug/l	99
37) Ethyl Acetate	4.727	43	96487	51.34	ug/l	96
38) Carbon Tetrachloride	5.684	117	74651	49.77	ug/l	98
39) Methylcyclohexane	7.385	83	82687	47.55	ug/l	95
40) Benzene	6.044	78	237132	50.27	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53031	52.74	ug/l	96
42) 1,2-Dichloroethane	6.099	62	85541	51.76	ug/l	99
43) Isopropyl Acetate	6.349	43	160355	52.16	ug/l	95
44) Trichloroethene	7.129	130	57420	48.98	ug/l	94
45) 1,2-Dichloropropane	7.434	63	63001	52.35	ug/l	99
46) Dibromomethane	7.586	93	41915	51.34	ug/l #	88
47) Bromodichloromethane	7.830	83	83621	51.18	ug/l	99
48) Methyl methacrylate	7.702	41	74600	52.66	ug/l	92
49) 1,4-Dioxane	7.665	88	32851	1190.93	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	514205	279.23	ug/l	92
52) Toluene	8.726	92	151325	50.65	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	97032	51.45	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	104485	51.54	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	64474	53.16	ug/l	97
56) Ethyl methacrylate	9.122	69	104705	53.42	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	108496	52.40	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	264757	249.74	ug/l	98
59) 2-Hexanone	9.433	43	396056	285.96	ug/l	91
60) Dibromochloromethane	9.525	129	60991	51.69	ug/l	97
61) 1,2-Dibromoethane	9.616	107	64609	53.50	ug/l	98
64) Tetrachloroethene	9.281	164	48709	48.11	ug/l	91
65) Chlorobenzene	10.086	112	159282	49.62	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	58184	52.16	ug/l	98
67) Ethyl Benzene	10.195	91	294301	49.84	ug/l	99
68) m/p-Xylenes	10.305	106	223987	100.36	ug/l	99
69) o-Xylene	10.647	106	110241	50.79	ug/l	98
70) Styrene	10.659	104	187027	52.59	ug/l	99
71) Bromoform	10.805	173	39148	45.91	ug/l #	99
73) Isopropylbenzene	10.964	105	285661	47.84	ug/l	99
74) N-amyl acetate	10.848	43	146723	51.77	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	102793	51.94	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	92612m	53.21	ug/l	
77) Bromobenzene	11.201	156	61305	48.42	ug/l	89
78) n-propylbenzene	11.305	91	345411	49.38	ug/l	98
79) 2-Chlorotoluene	11.366	91	203490	47.97	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	244458	49.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36891	50.22	ug/l	95
82) 4-Chlorotoluene	11.457	91	236015	48.29	ug/l	97
83) tert-Butylbenzene	11.720	119	231576	48.79	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	249315	50.05	ug/l	99
85) sec-Butylbenzene	11.896	105	298545	49.50	ug/l	98
86) p-Isopropyltoluene	12.012	119	253931	49.84	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118592	48.58	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	118589	47.00	ug/l	97
89) n-Butylbenzene	12.335	91	240124	50.96	ug/l	98
90) Hexachloroethane	12.543	117	41022	48.72	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	119229	50.85	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22909	54.09	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	70515	49.84	ug/l	97
94) Hexachlorobutadiene	13.725	225	26017	47.11	ug/l	97
95) Naphthalene	13.780	128	294358	53.35	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71948	50.45	ug/l	98

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

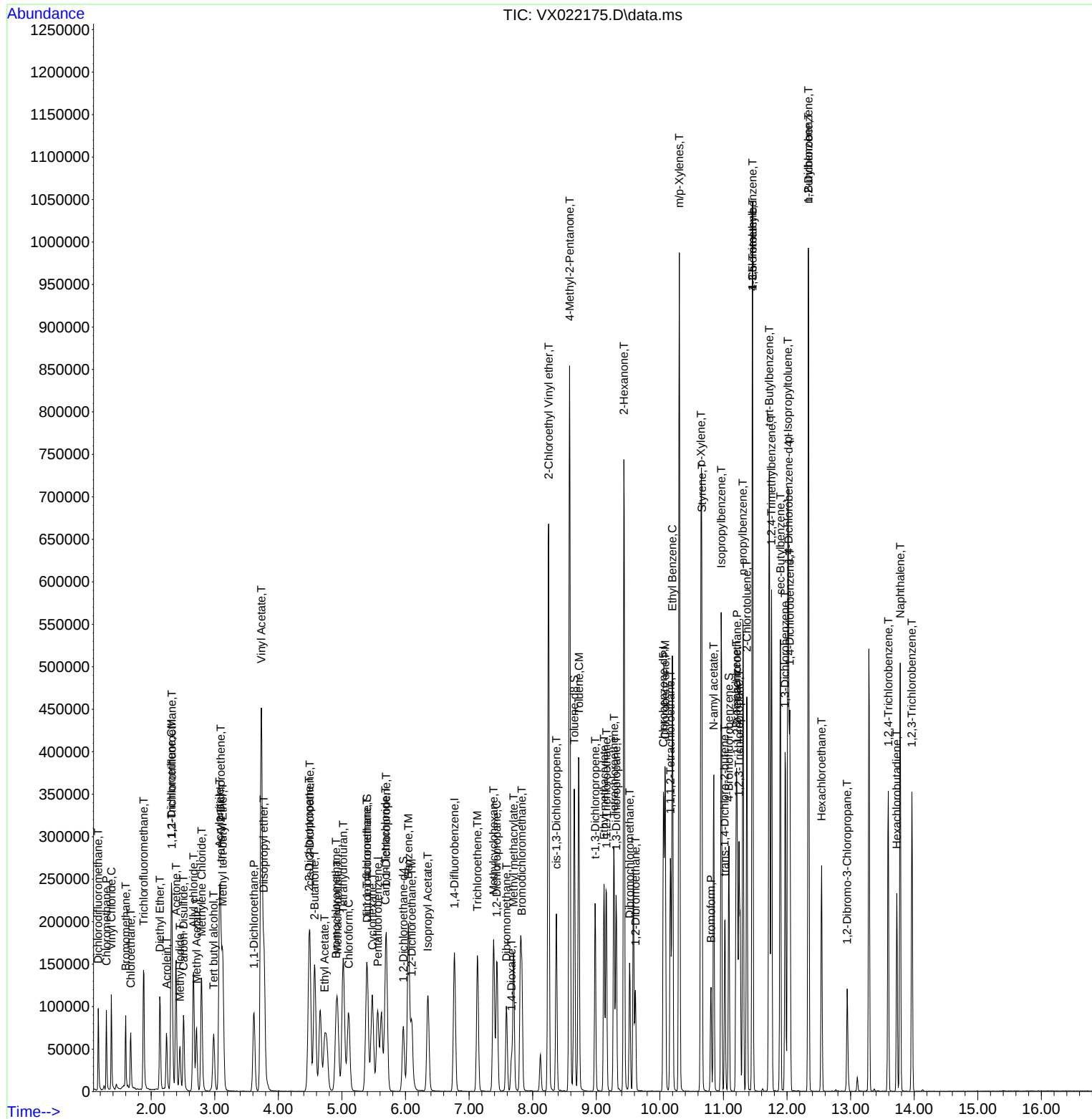
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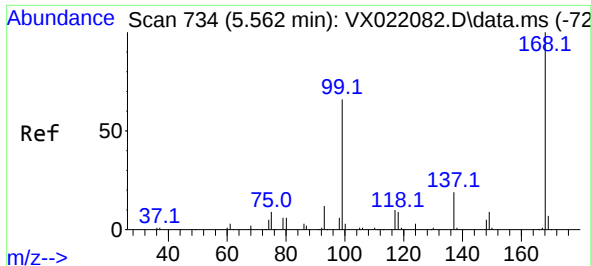
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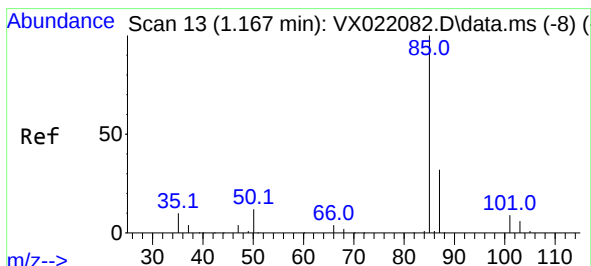
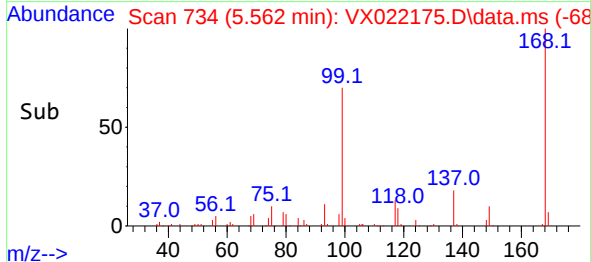
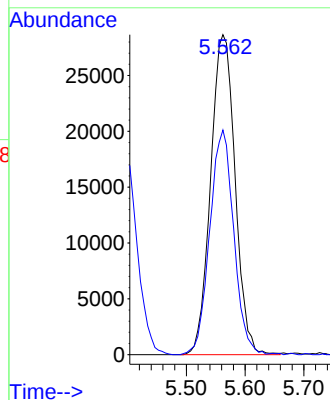
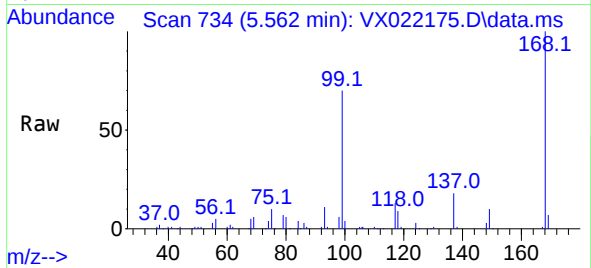
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 168 Resp: 82868
Ion Ratio Lower Upper
168 100
99 70.2 45.8 68.6#

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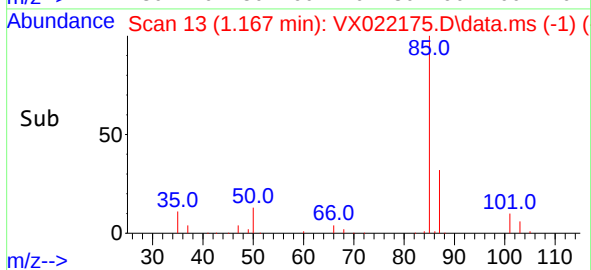
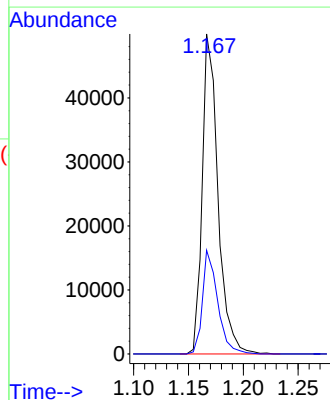
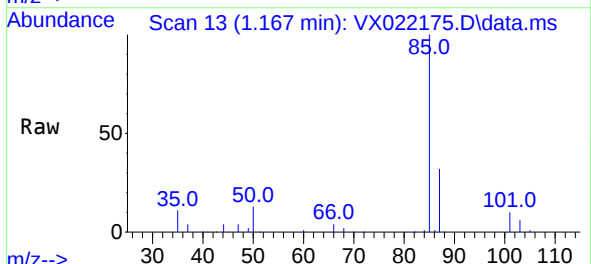
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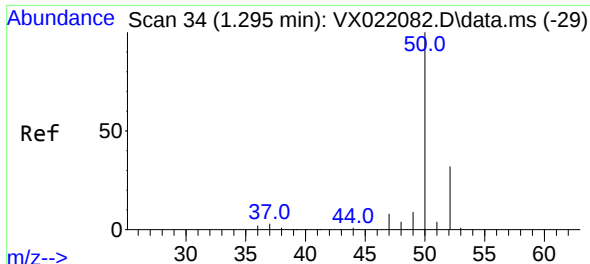
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#2
Dichlorodifluoromethane
Concen: 49.68 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 85 Resp: 50046
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





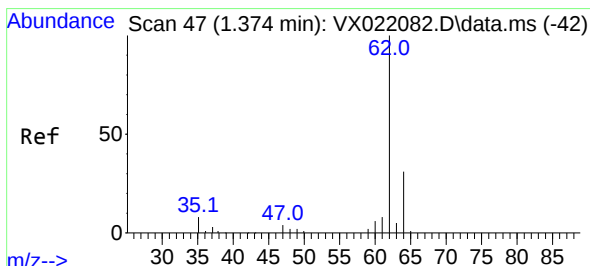
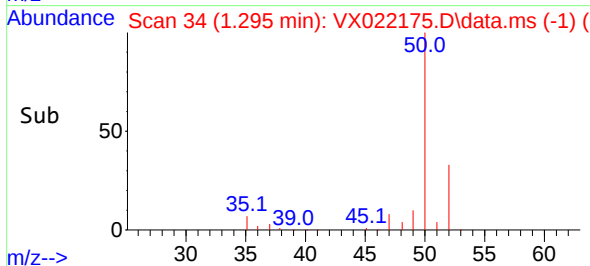
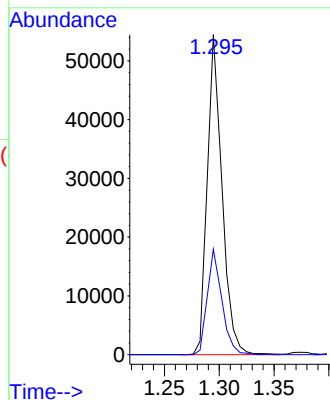
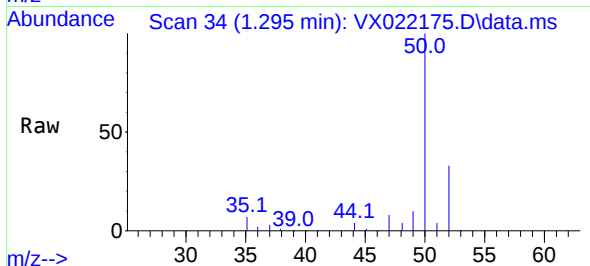
#3
Chloromethane
Concen: 46.98 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 50 Resp: 51050
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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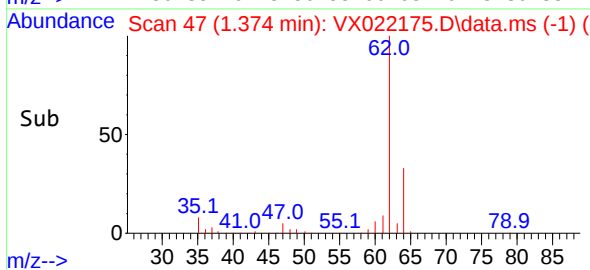
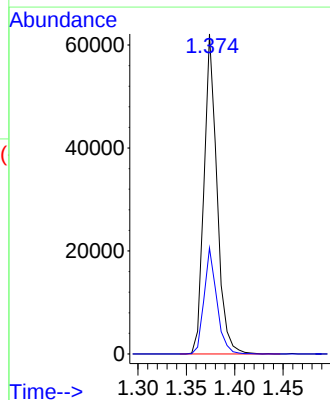
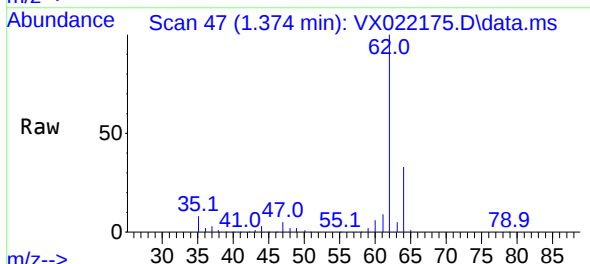
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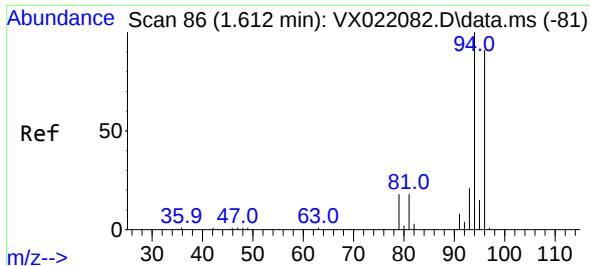
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5/27/2021 10:30:19 AM



#4
Vinyl Chloride
Concen: 50.60 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 62 Resp: 58183
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5





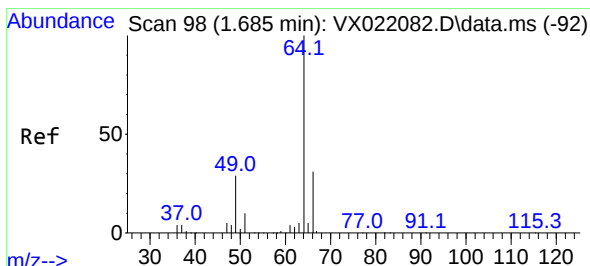
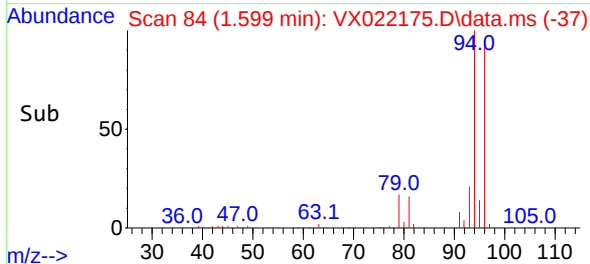
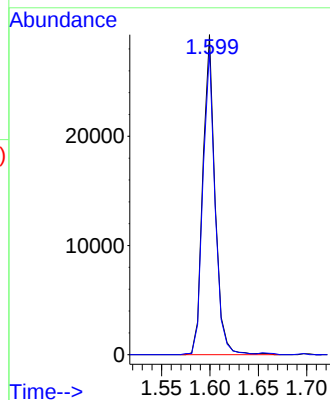
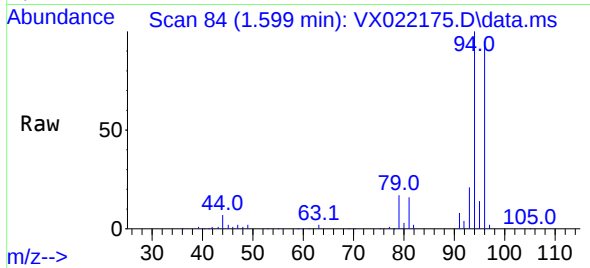
#5
Bromomethane
Concen: 38.48 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 94 Resp: 25796
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

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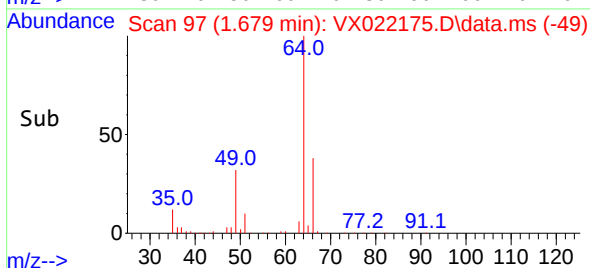
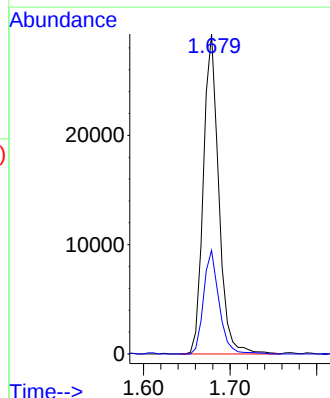
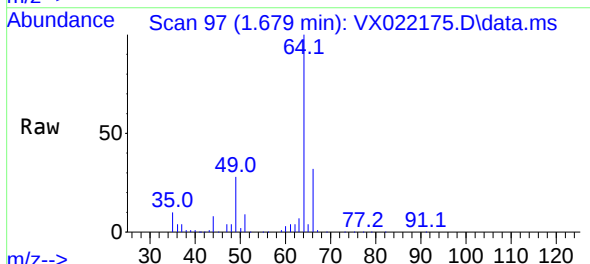
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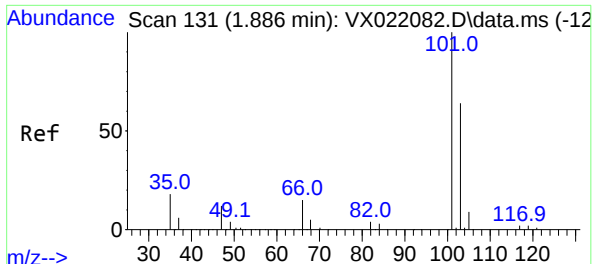
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5/27/2021 10:30:19 AM



#6
Chloroethane
Concen: 52.80 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 64 Resp: 36151
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





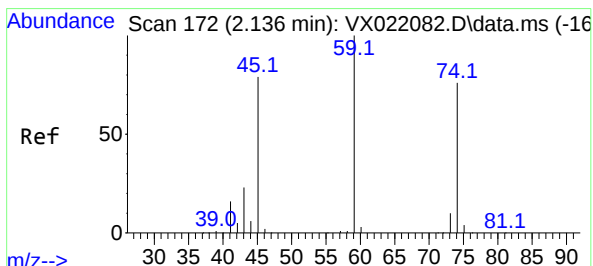
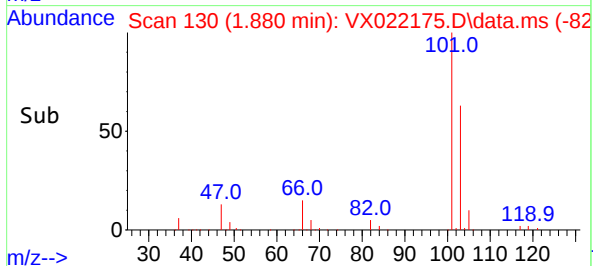
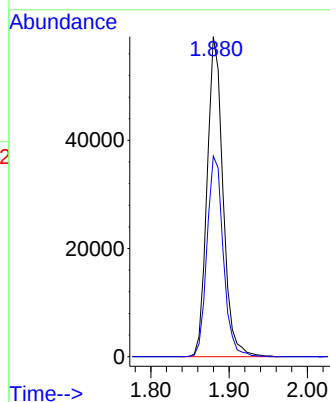
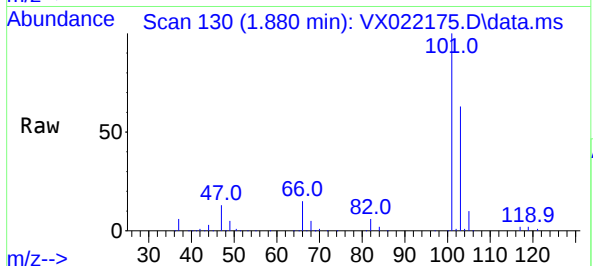
#7
Trichlorofluoromethane
Concen: 50.33 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:101 Resp: 83203
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

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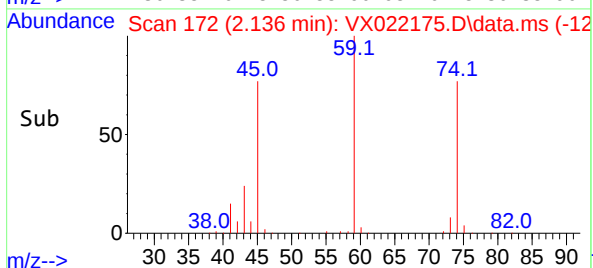
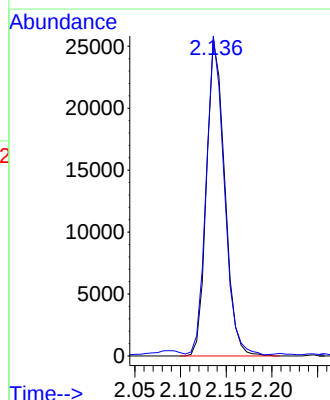
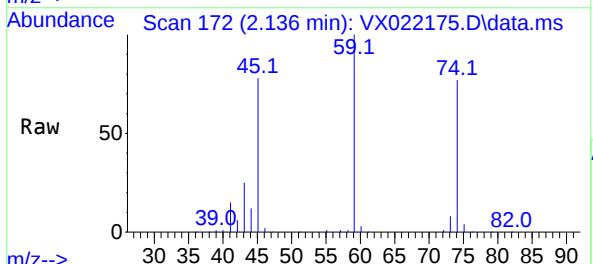
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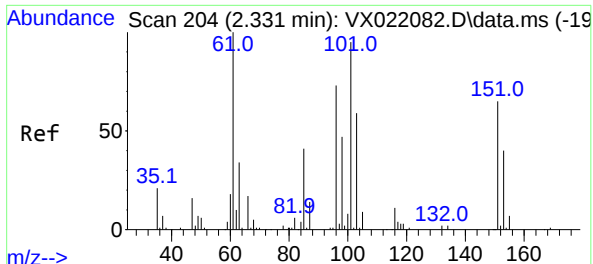
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5/27/2021 10:30:19 AM



#8
Diethyl Ether
Concen: 49.74 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022175.D
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Tgt Ion: 74 Resp: 35368
Ion Ratio Lower Upper
74 100
45 99.4 44.5 133.5





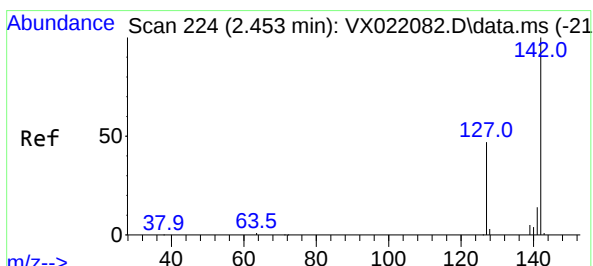
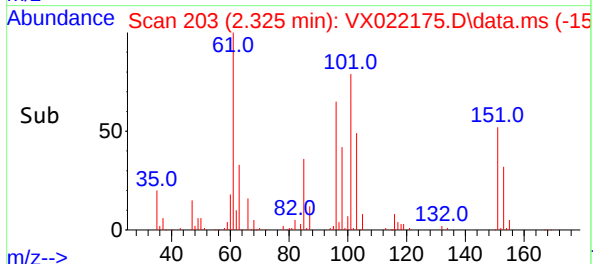
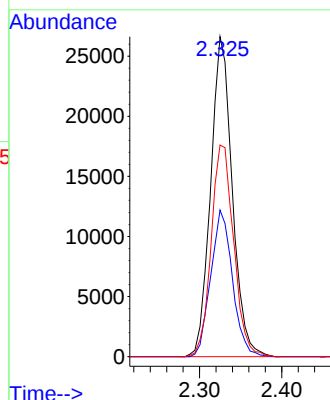
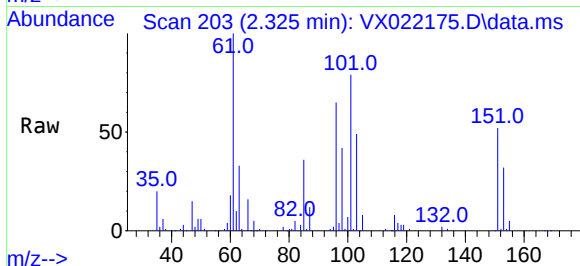
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.61 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:	101	Resp:	48704
Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.9	52.3
151	68.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

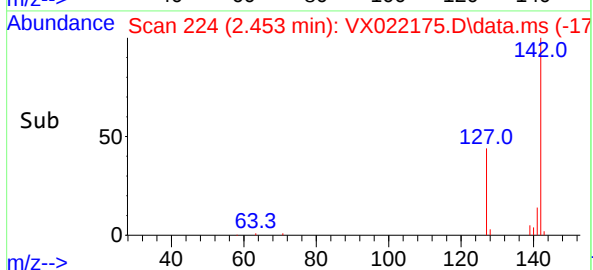
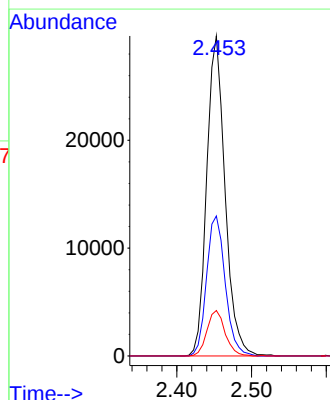
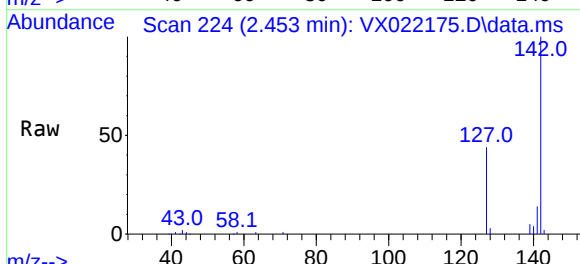
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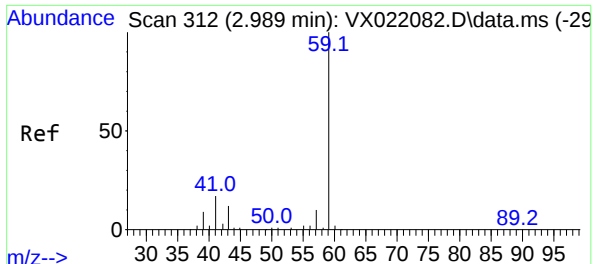
MMDadoda
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#10
Methyl Iodide
Concen: 48.02 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:	142	Resp:	50667
Ion	Ratio	Lower	Upper
142	100		
127	44.5	33.3	49.9
141	14.1	11.4	17.0





#11

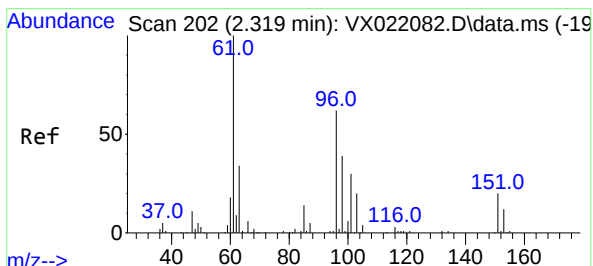
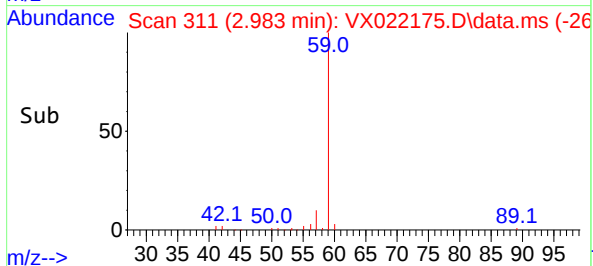
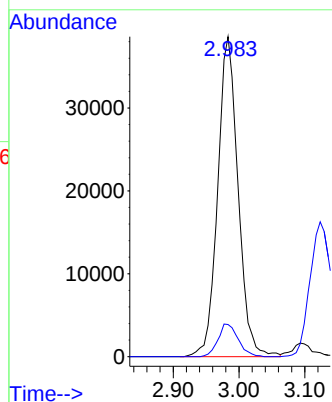
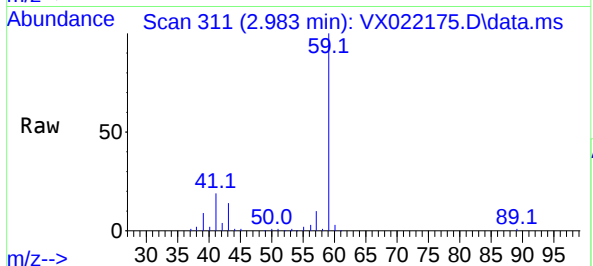
Tert butyl alcohol
Concen: 284.73 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 59 Resp: 83248
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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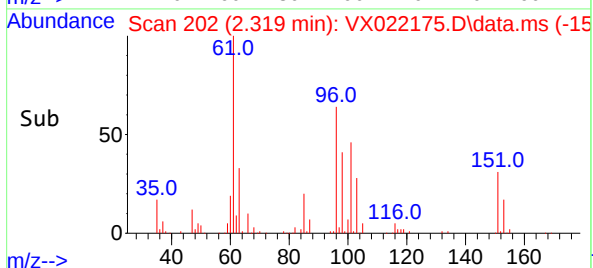
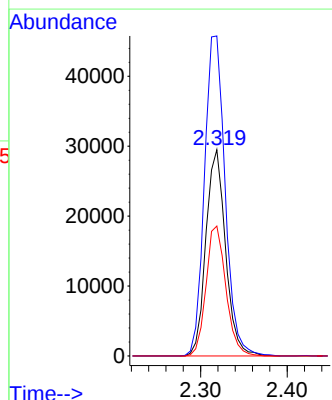
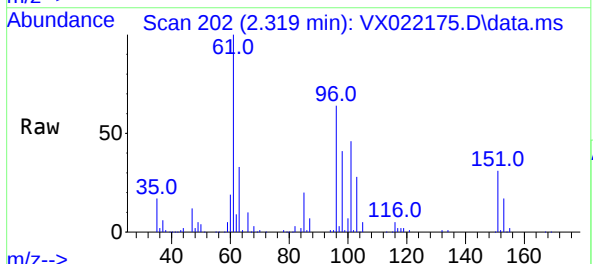
MMDadoda
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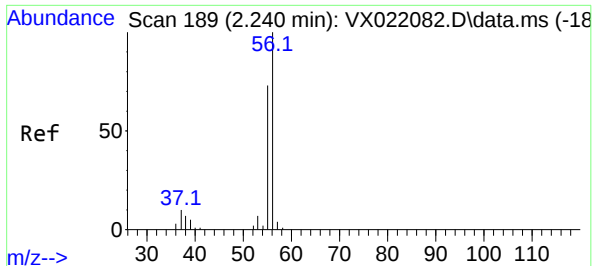


#12

1,1-Dichloroethene
Concen: 49.02 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 96 Resp: 46557
Ion Ratio Lower Upper
96 100
61 155.2 124.6 187.0
98 63.0 50.6 76.0





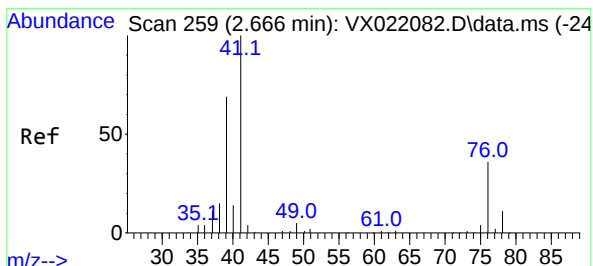
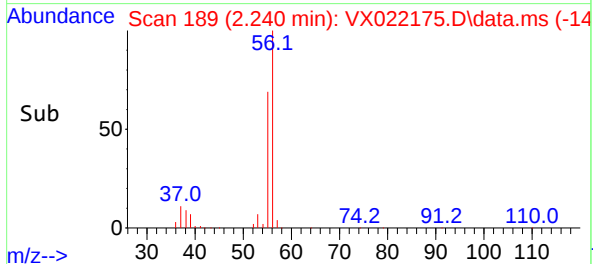
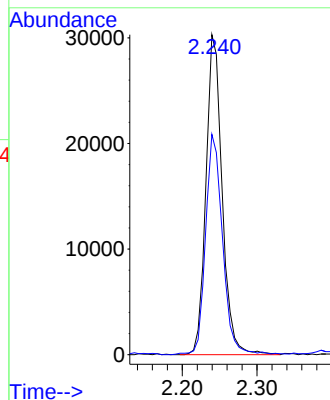
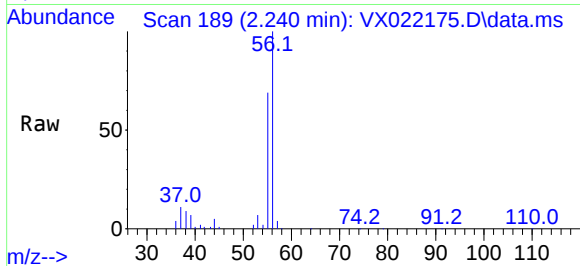
#13
Acrolein
Concen: 235.04 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 56 Resp: 45576
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

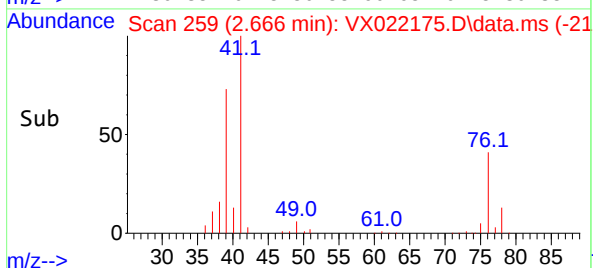
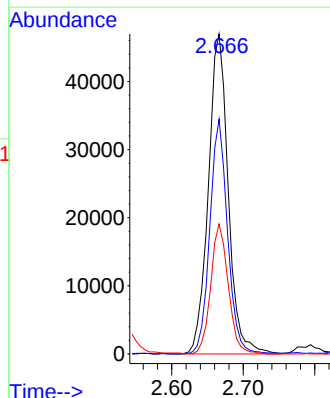
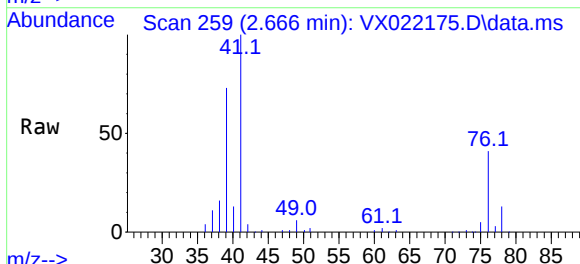
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#14
Allyl chloride
Concen: 52.01 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 41 Resp: 90727
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 35.8 30.5 45.7





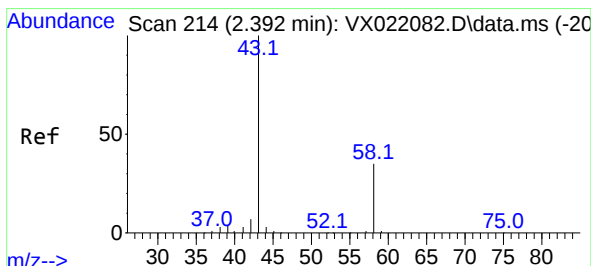
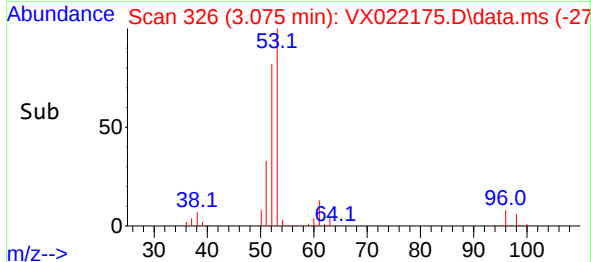
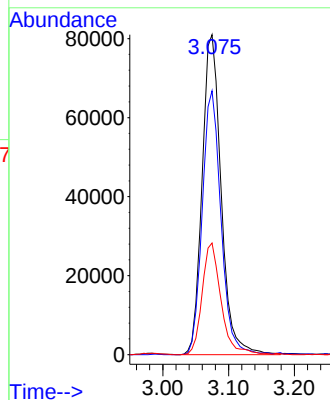
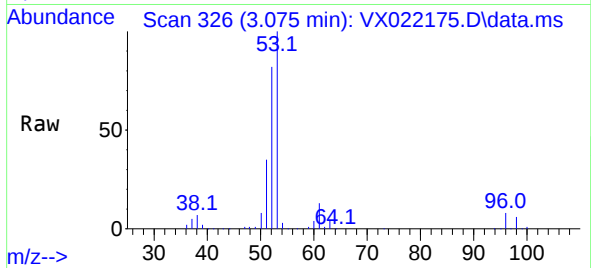
#15
Acrylonitrile
Concen: 283.55 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 53 Resp: 163210
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 34.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

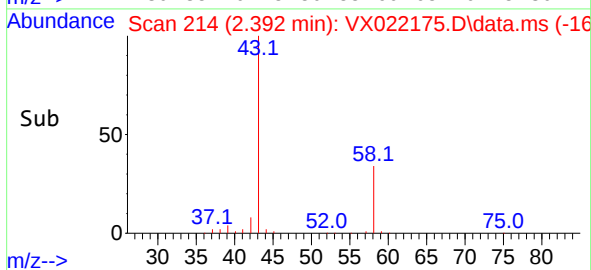
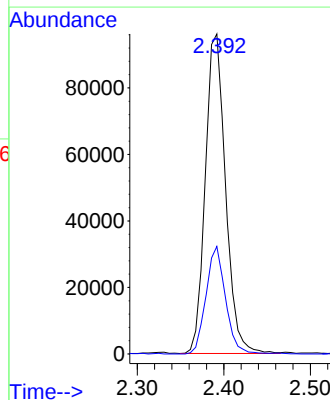
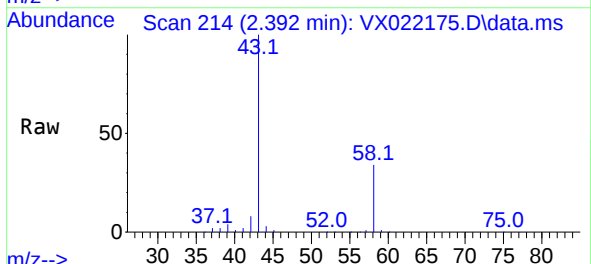
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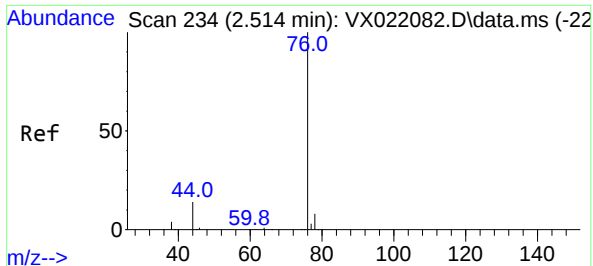
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#16
Acetone
Concen: 280.42 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 156086
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8





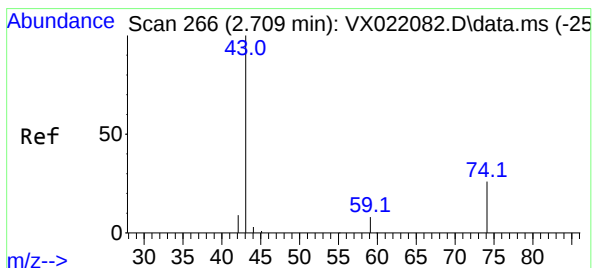
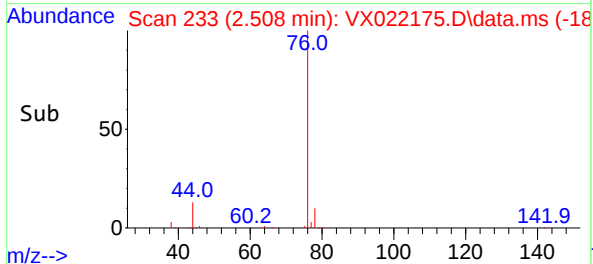
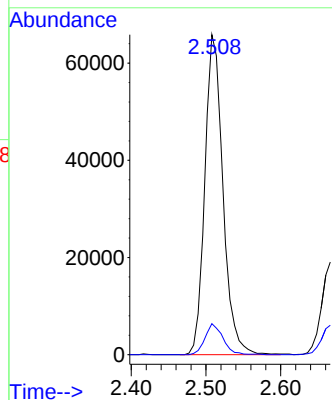
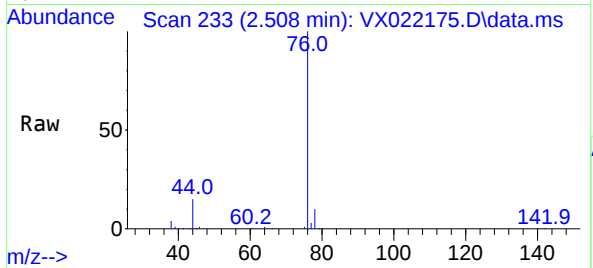
#17
Carbon Disulfide
Concen: 44.61 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 76 Resp: 110979
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

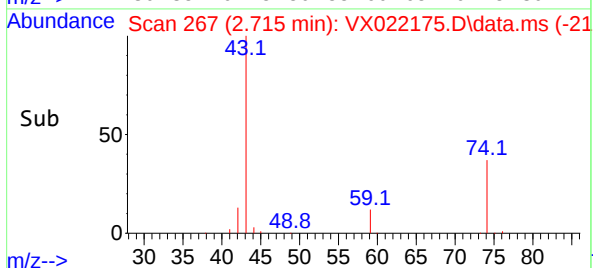
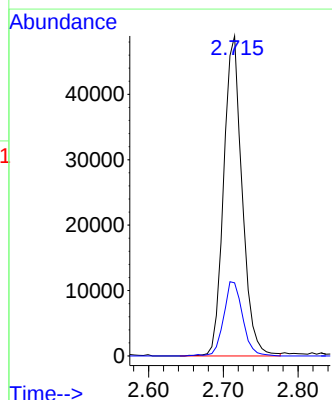
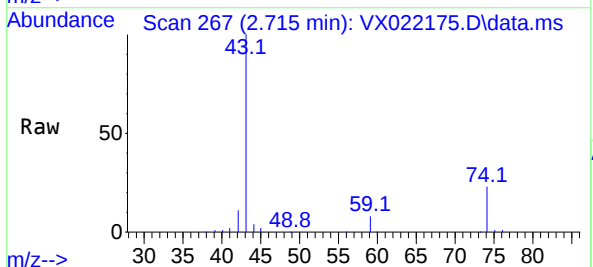
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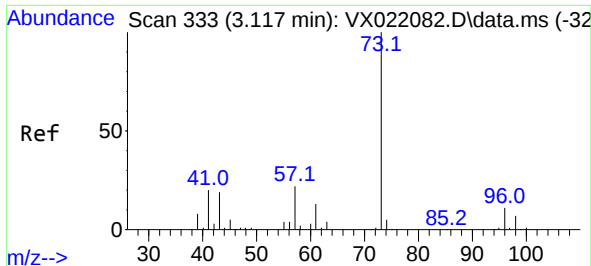
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#18
Methyl Acetate
Concen: 56.69 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 83924
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





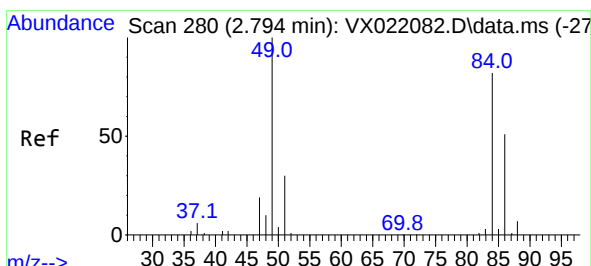
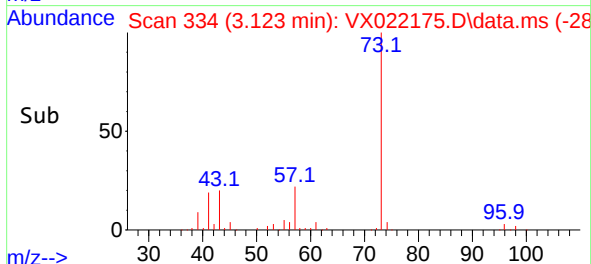
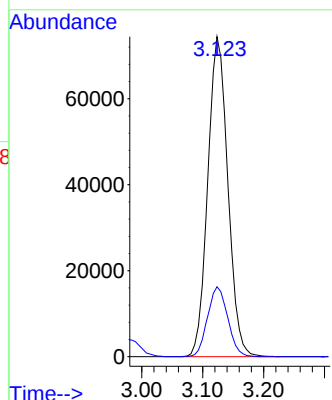
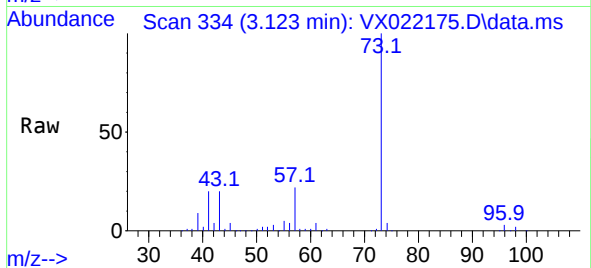
#19
Methyl tert-butyl Ether
Concen: 52.35 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 73 Resp: 170323
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

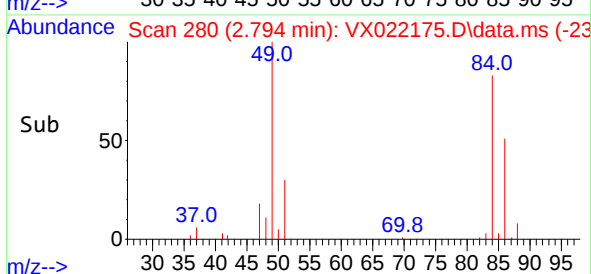
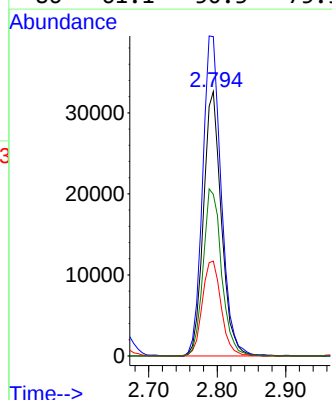
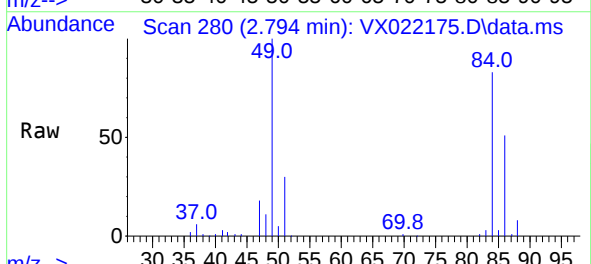
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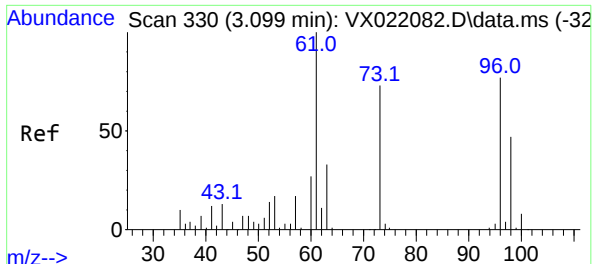
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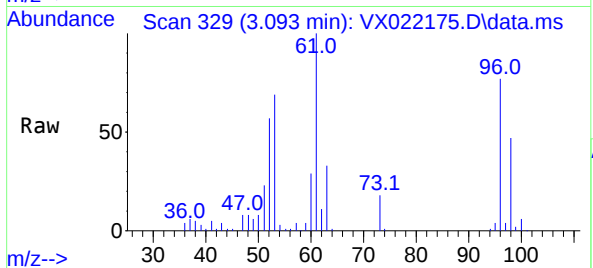
#20
Methylene Chloride
Concen: 48.14 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 84 Resp: 59491
Ion Ratio Lower Upper
84 100
49 120.8 88.6 132.8
51 35.9 27.0 40.6
86 61.1 50.3 75.5

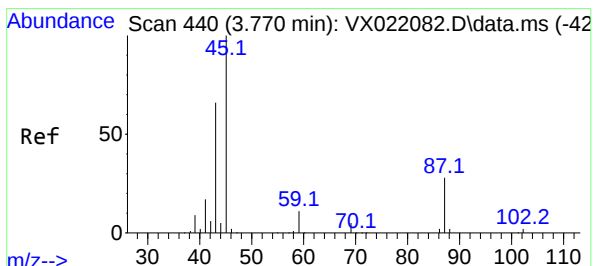
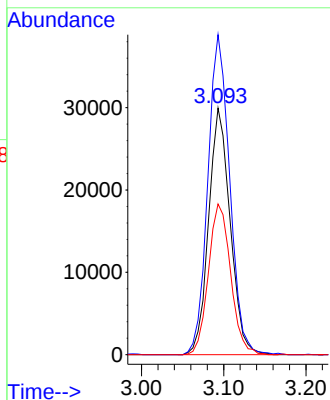
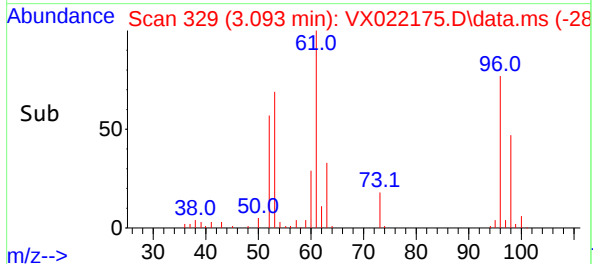




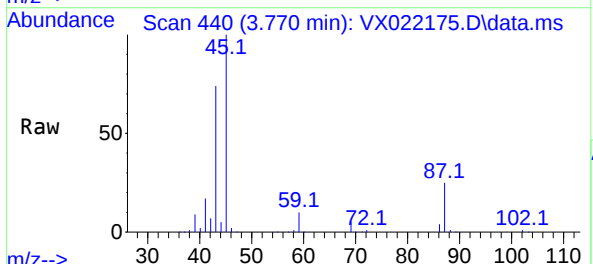
#21
trans-1,2-Dichloroethene
Concen: 52.84 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



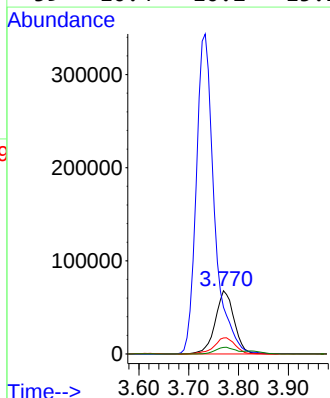
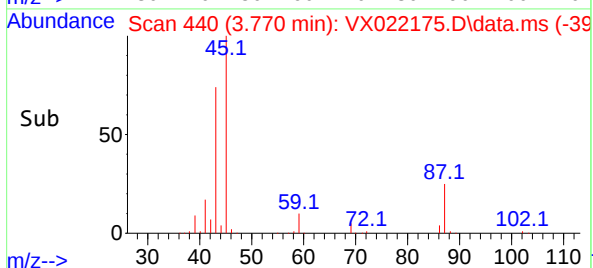
Tgt Ion: 96 Resp: 54589
Ion Ratio Lower Upper
96 100
61 129.8 107.7 161.5
98 61.1 50.4 75.6



#22
Diisopropyl ether
Concen: 53.01 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



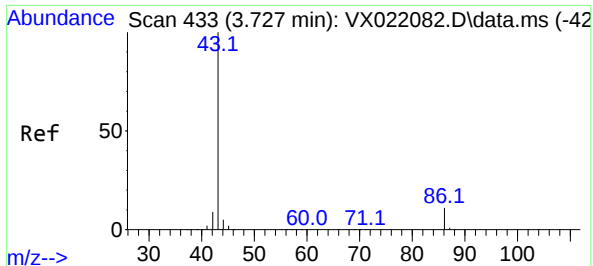
Tgt Ion: 45 Resp: 178103
Ion Ratio Lower Upper
45 100
43 73.4 58.0 87.0
87 25.3 25.4 38.0#
59 10.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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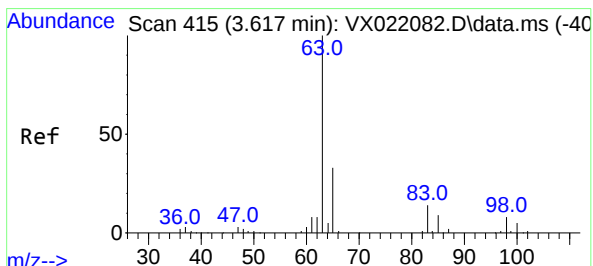
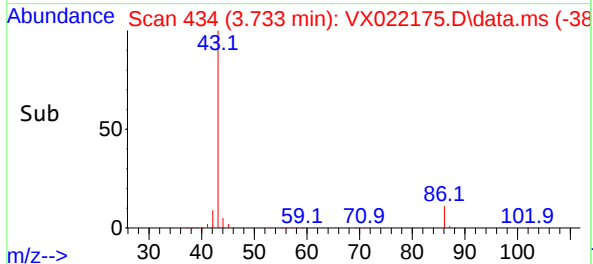
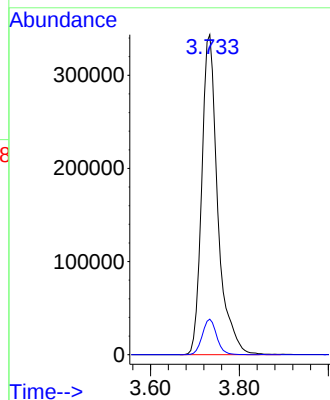
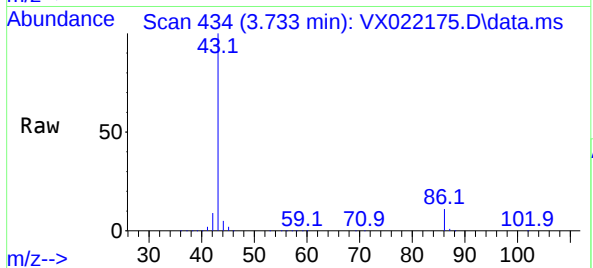
#23
Vinyl Acetate
Concen: 267.14 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 864168
Ion Ratio Lower Upper
43 100
86 11.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

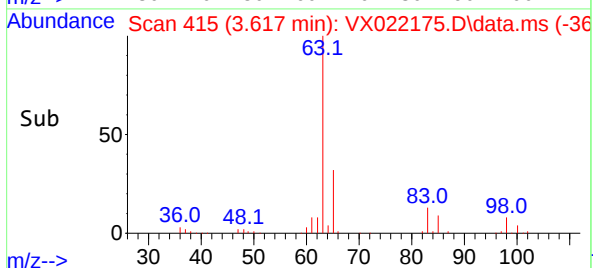
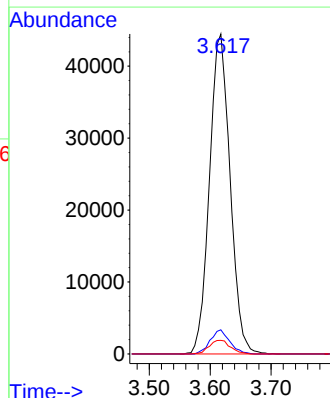
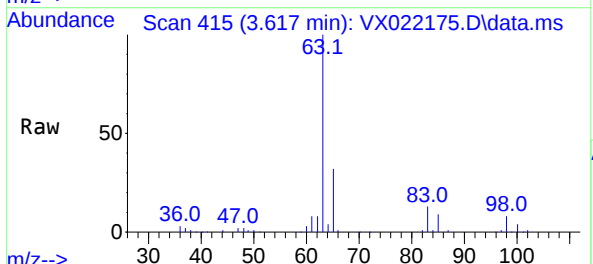
Manual Integrations
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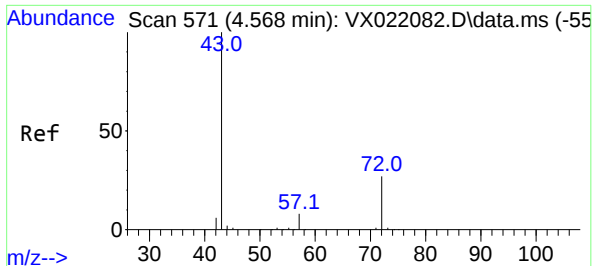
MMDadoda
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#24
1,1-Dichloroethane
Concen: 53.06 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 63 Resp: 104613
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.3 2.5 7.5





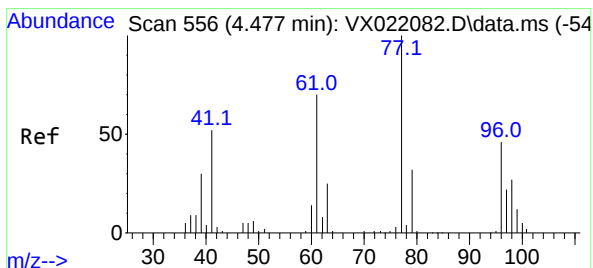
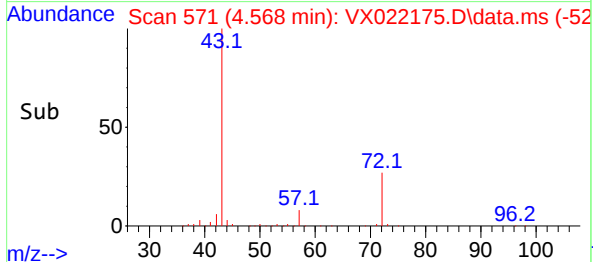
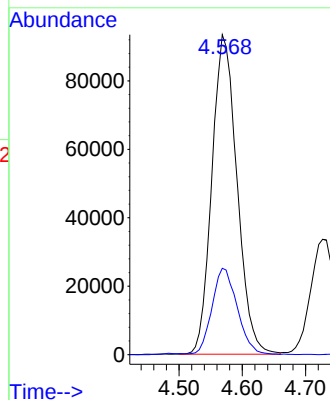
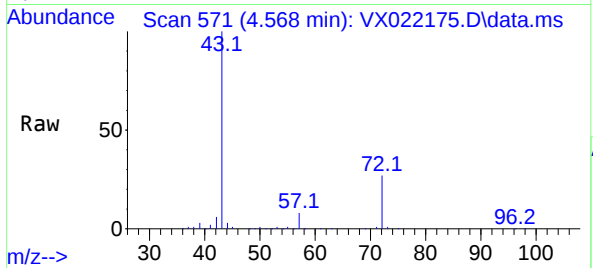
#25
2-Butanone
Concen: 285.93 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 257471
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

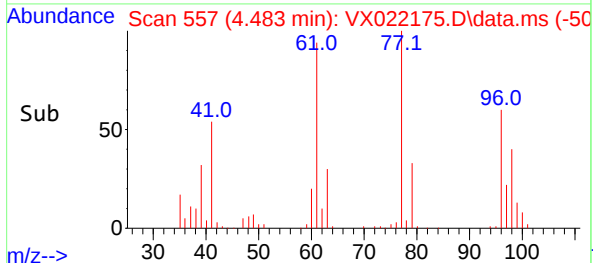
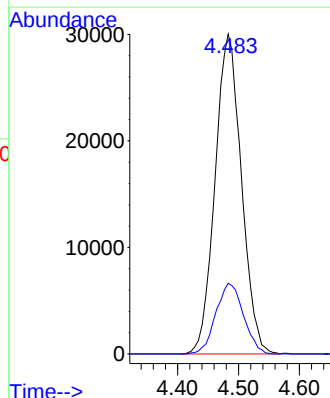
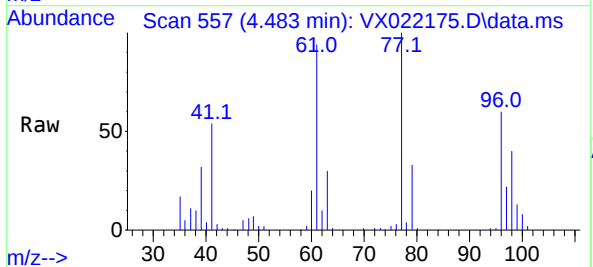
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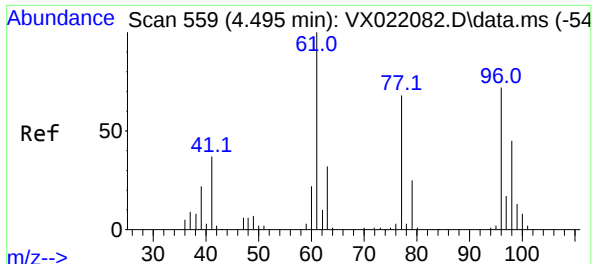
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5/27/2021 10:30:19 AM



#26
2,2-Dichloropropane
Concen: 51.57 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 77 Resp: 90256
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





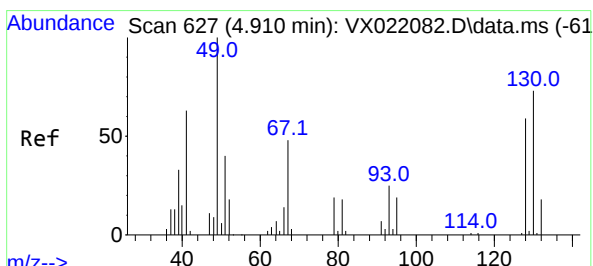
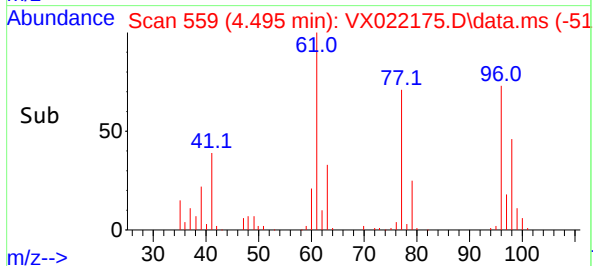
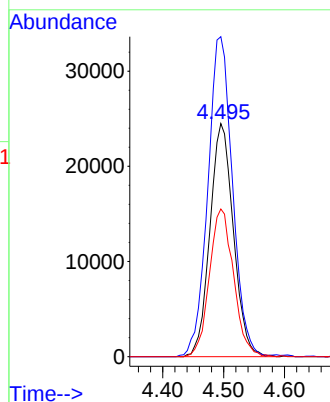
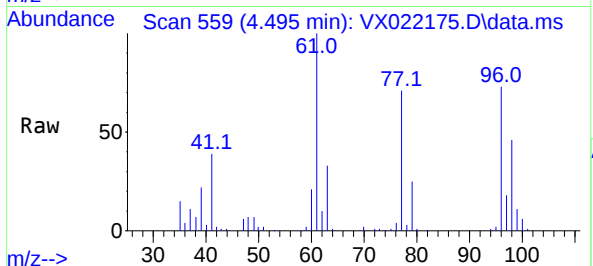
#27
cis-1,2-Dichloroethene
Concen: 52.21 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 96 Resp: 65590
Ion Ratio Lower Upper
96 100
61 144.3 0.0 285.6
98 65.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

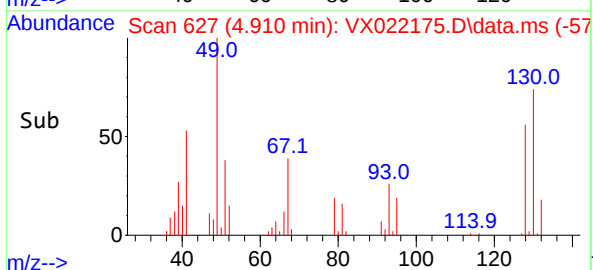
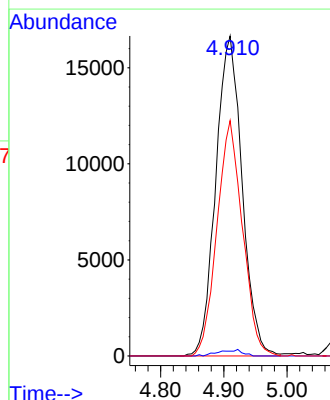
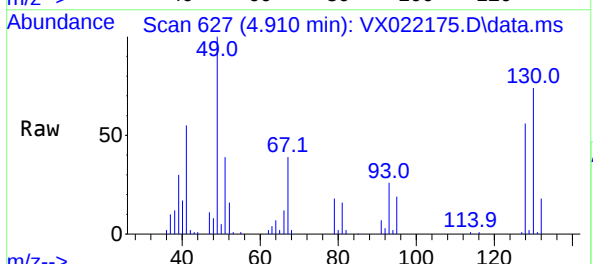
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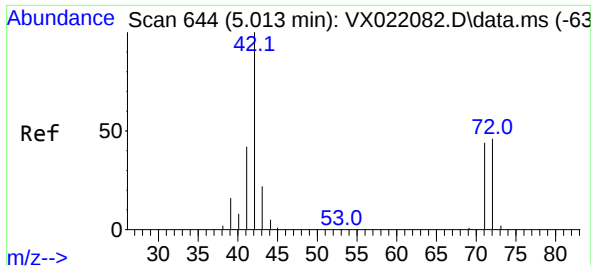
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#28
Bromochloromethane
Concen: 50.27 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 49 Resp: 48087
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 71.3 68.2 102.2





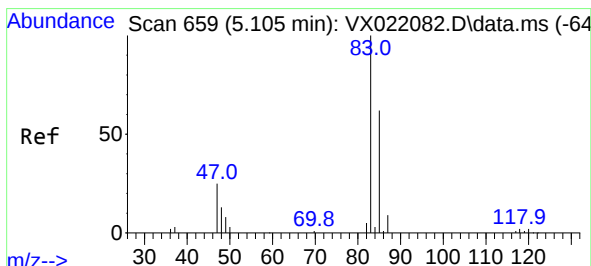
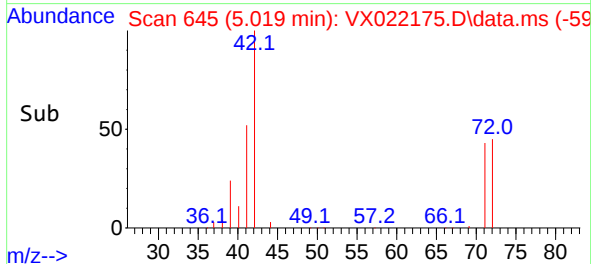
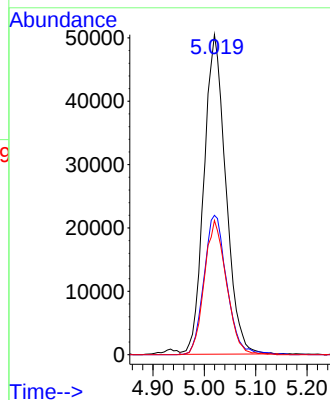
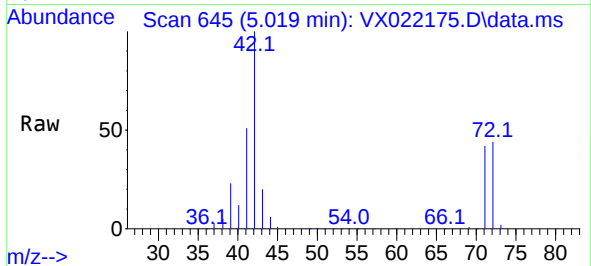
#29
Tetrahydrofuran
Concen: 277.57 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 42 Resp: 148765
Ion Ratio Lower Upper
42 100
72 45.7 41.7 62.5
71 42.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

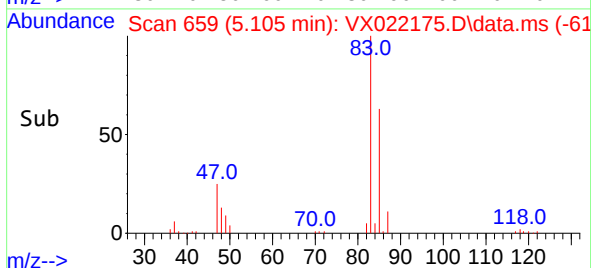
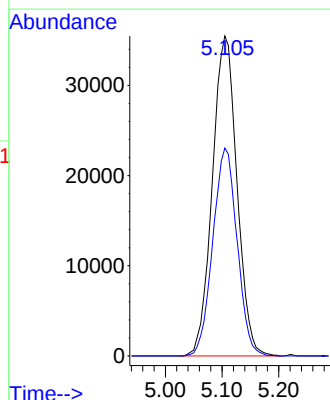
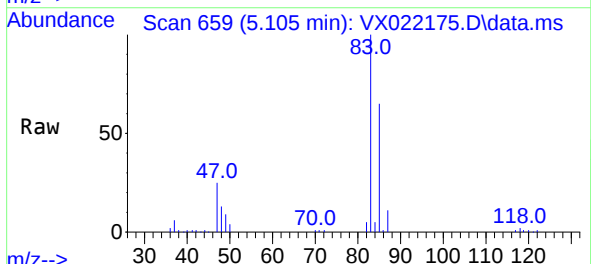
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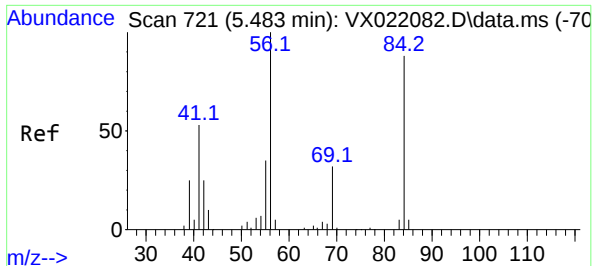
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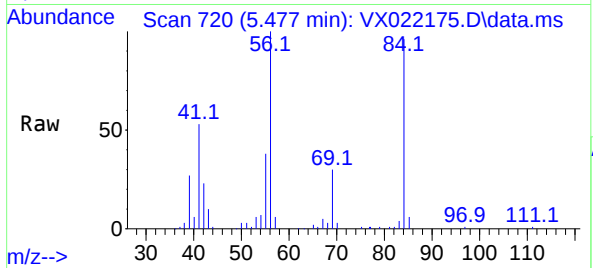
#30
Chloroform
Concen: 52.51 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 83 Resp: 106971
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0

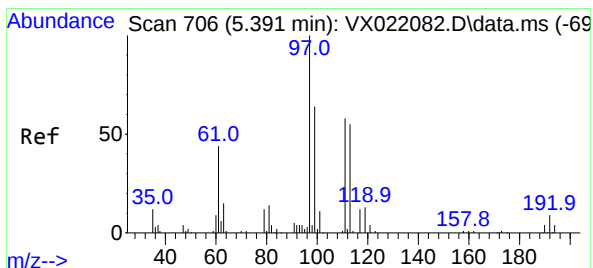
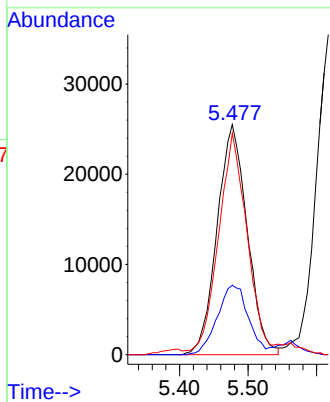
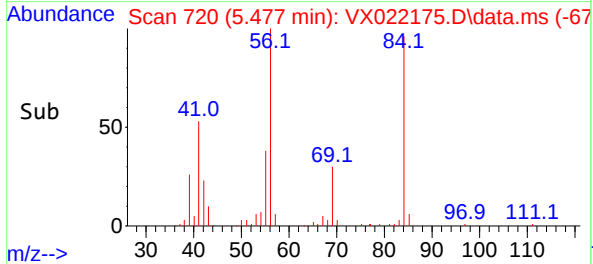




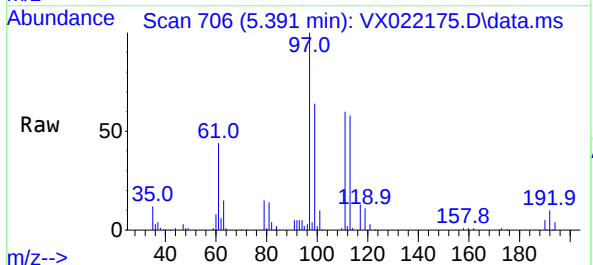
#31
Cyclohexane
Concen: 48.46 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



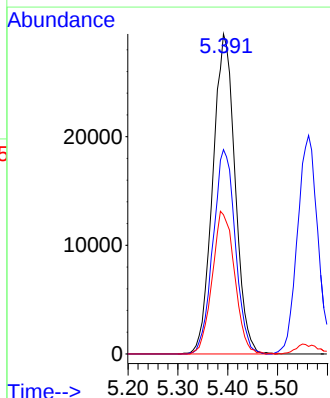
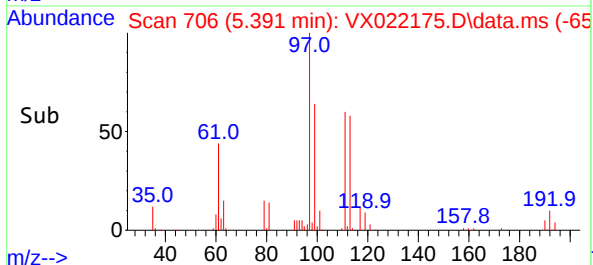
Tgt Ion: 56 Resp: 77838
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 93.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.43 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



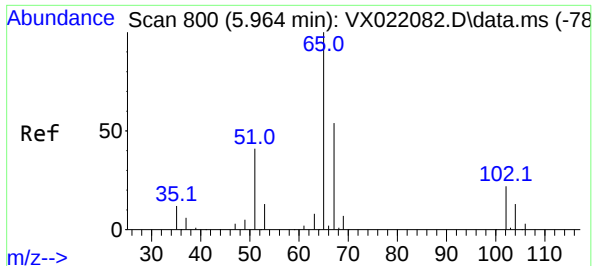
Tgt Ion: 97 Resp: 91267
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 44.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

1,2-Dichloroethane-d4

Concen: 51.67 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022175.D

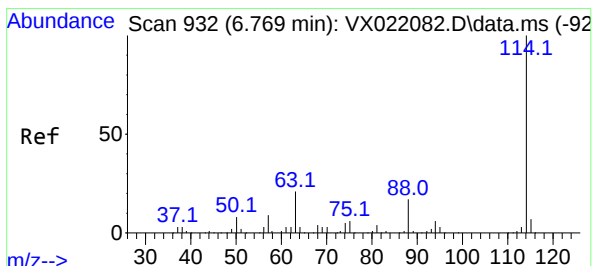
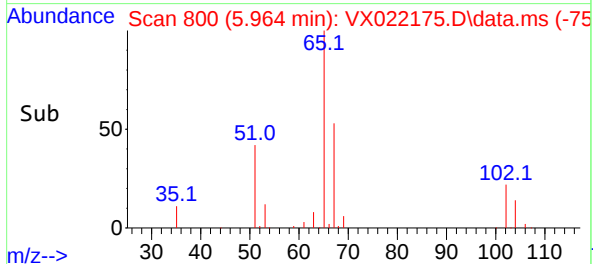
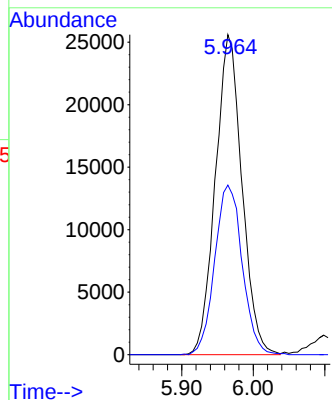
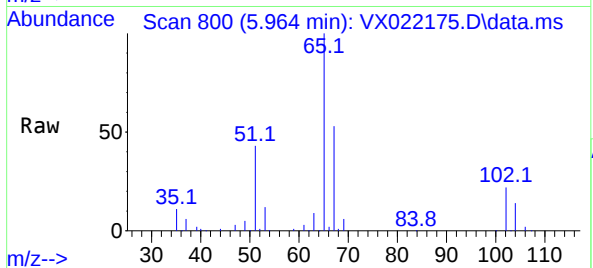
Acq: 25 May 2021 14:36

Tgt Ion: 65 Resp: 66055

Ion Ratio Lower Upper

65 100

67 54.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022175.D

Acq: 25 May 2021 14:36

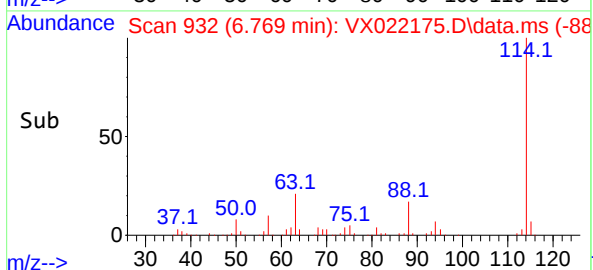
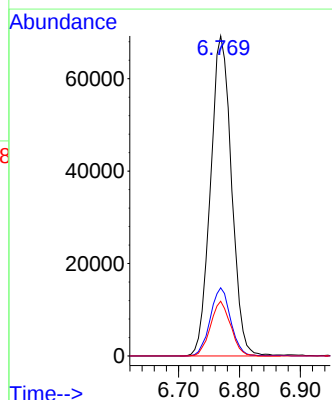
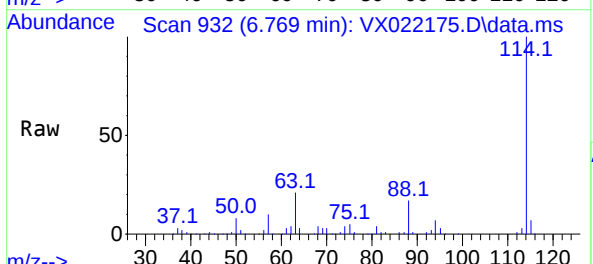
Tgt Ion: 114 Resp: 165808

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

88 17.1 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

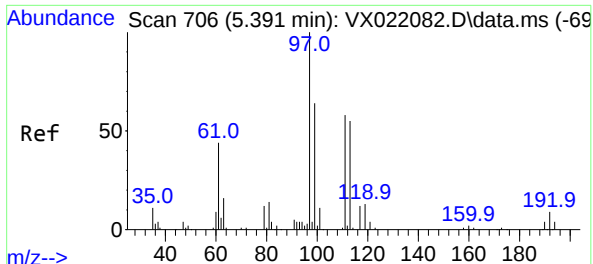
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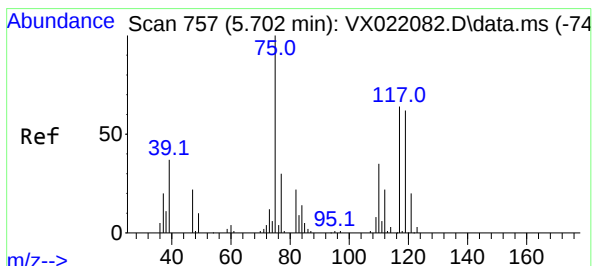
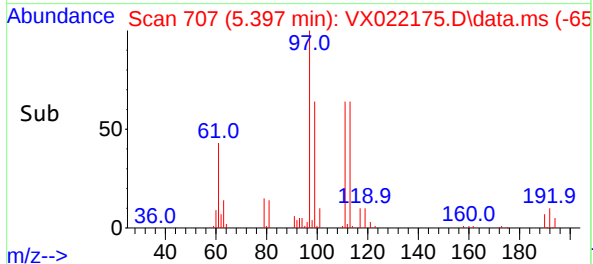
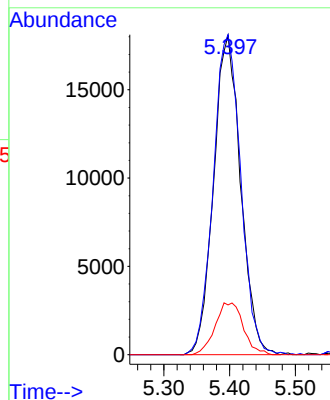
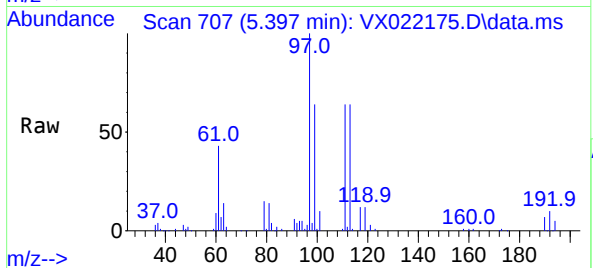
#35
Dibromofluoromethane
Concen: 49.09 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 113 Resp: 51617
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 16.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

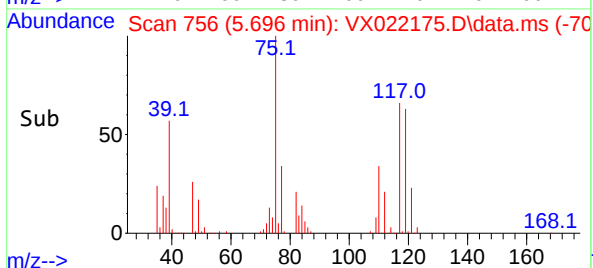
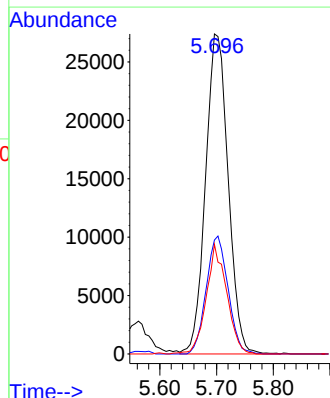
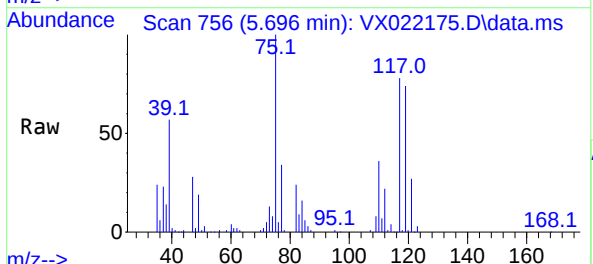
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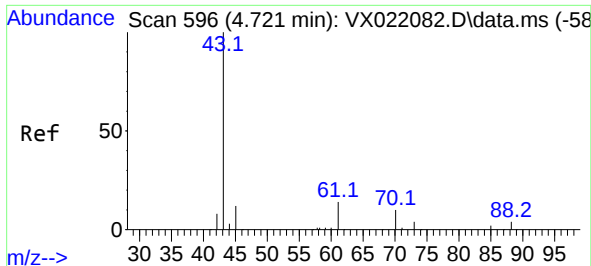
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#36
1,1-Dichloropropene
Concen: 49.60 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 75 Resp: 76045
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.0 25.3 37.9





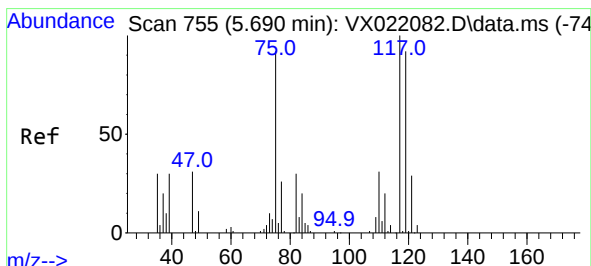
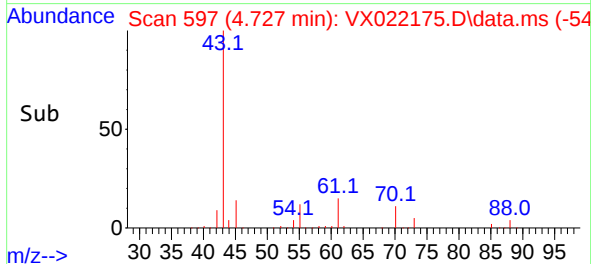
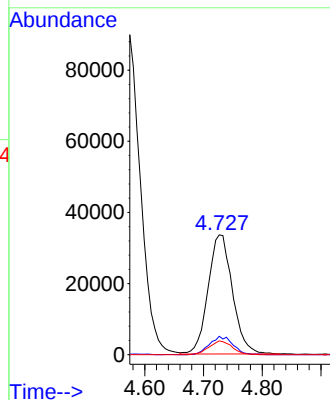
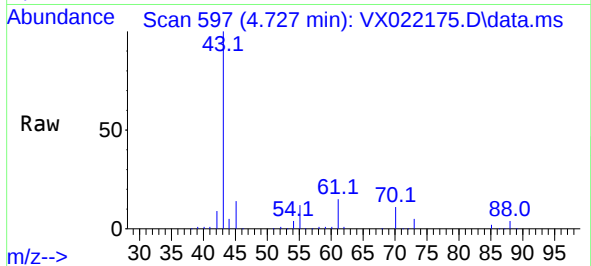
#37
Ethyl Acetate
Concen: 51.34 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:	43	Resp:	96487
Ion Ratio	Lower	Upper	
43	100		
61	14.7	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

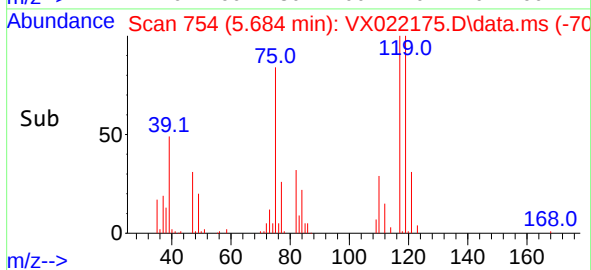
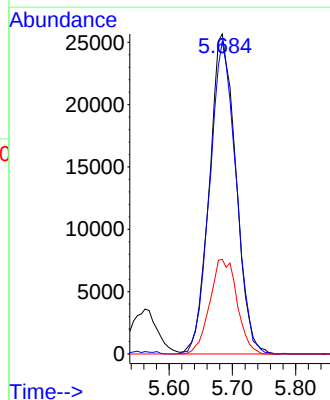
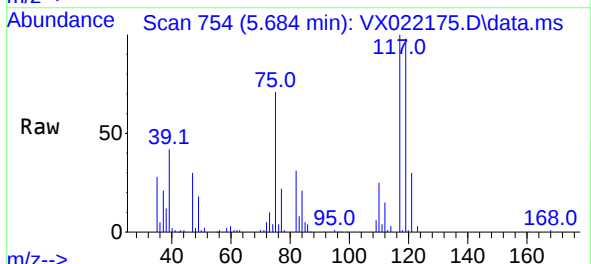
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#38
Carbon Tetrachloride
Concen: 49.77 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:	117	Resp:	74651
Ion Ratio	Lower	Upper	
117	100		
119	97.6	76.2	114.2
121	29.6	24.8	37.2





#39

Methylcyclohexane

Concen: 47.55 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022175.D

Acq: 25 May 2021 14:36

Tgt Ion:	83	Resp:	82687
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.9	88.3
98	53.6	38.1	57.1

Instrument :

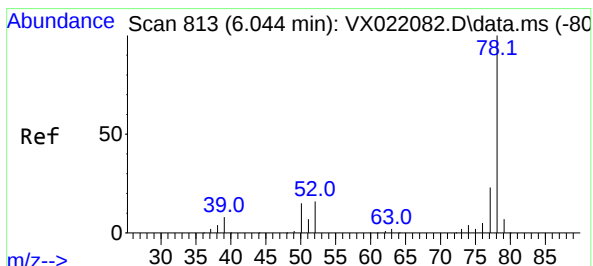
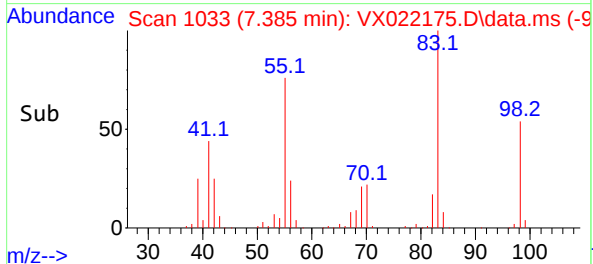
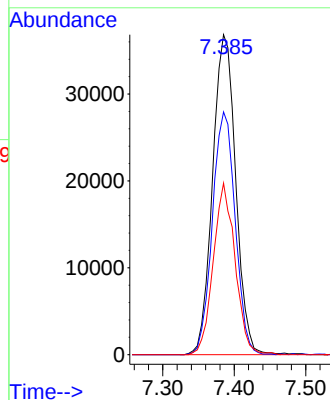
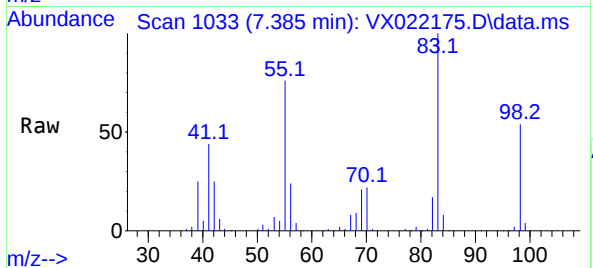
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 50.27 ug/l

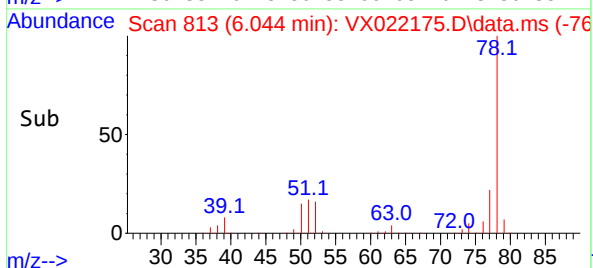
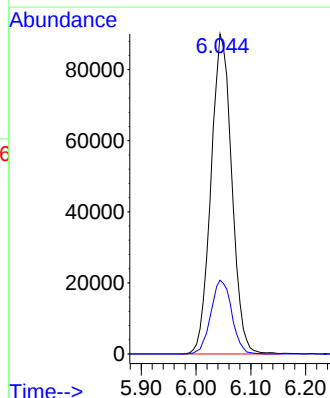
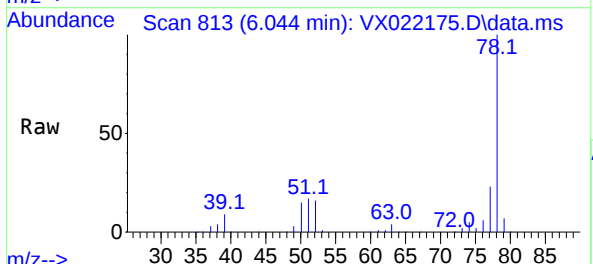
RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022175.D

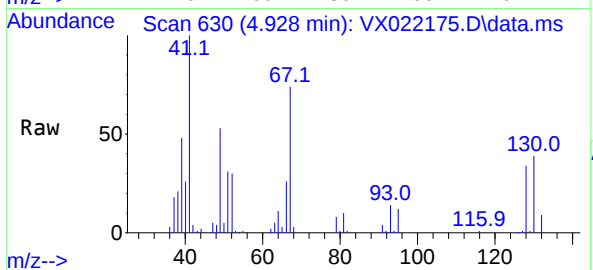
Acq: 25 May 2021 14:36

Tgt Ion:	78	Resp:	237132
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3



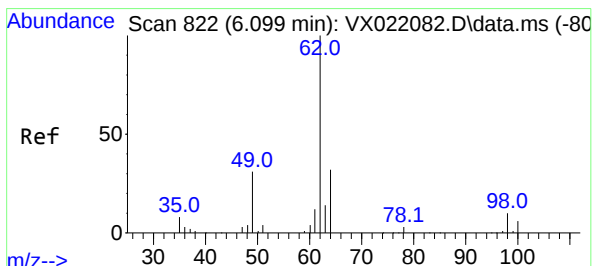
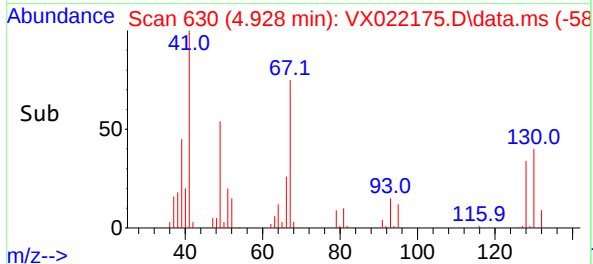
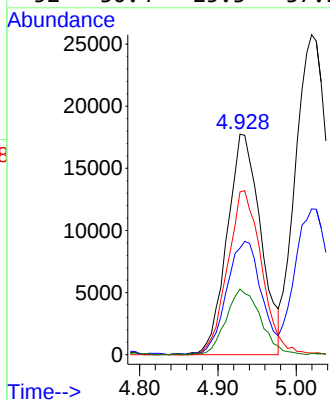


#41
Methacrylonitrile
Concen: 52.74 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

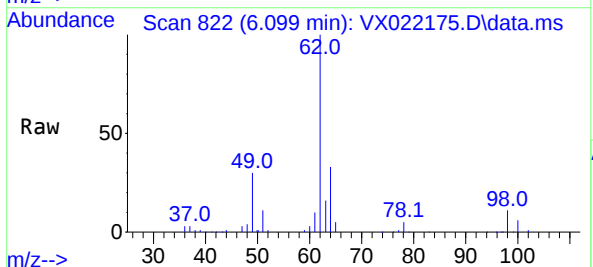


Tgt Ion: 41 Resp: 53031

Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	75.1	65.0	97.6
52	30.4	25.3	37.9

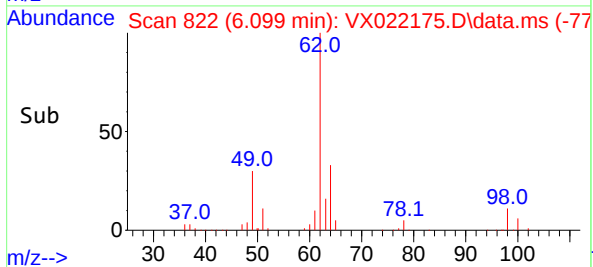
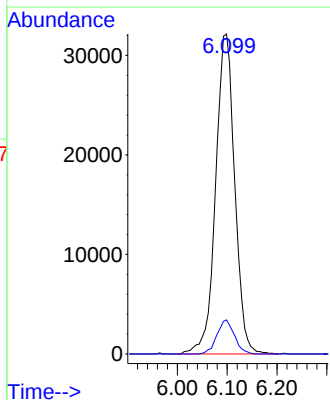


#42
1,2-Dichloroethane
Concen: 51.76 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion: 62 Resp: 85541

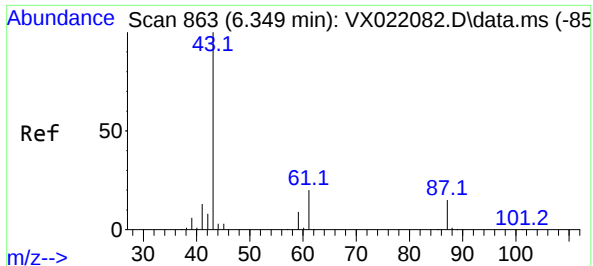
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



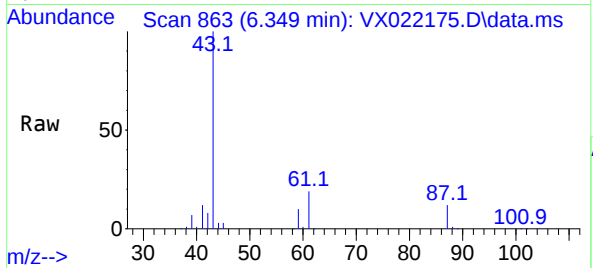
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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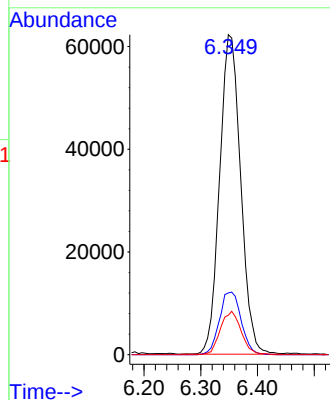
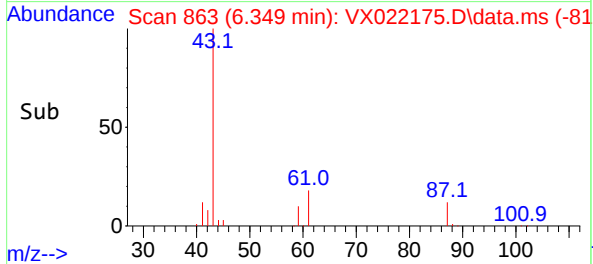
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5/27/2021 10:30:19 AM



#43
Isopropyl Acetate
Concen: 52.16 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



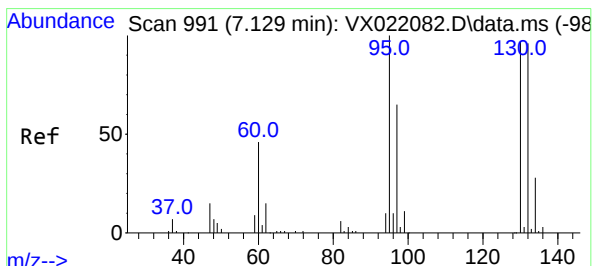
Tgt Ion: 43 Resp: 160355
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 13.4 12.5 18.7



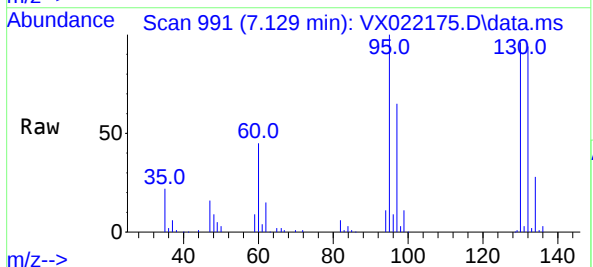
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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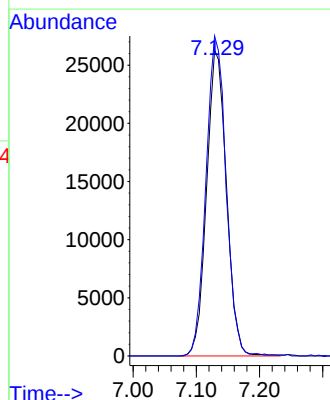
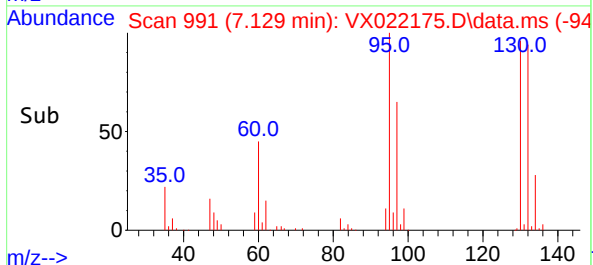
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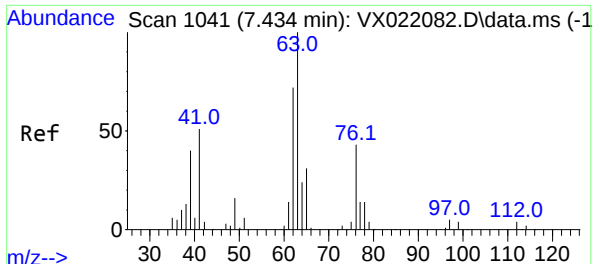


#44
Trichloroethene
Concen: 48.98 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion:130 Resp: 57420
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0





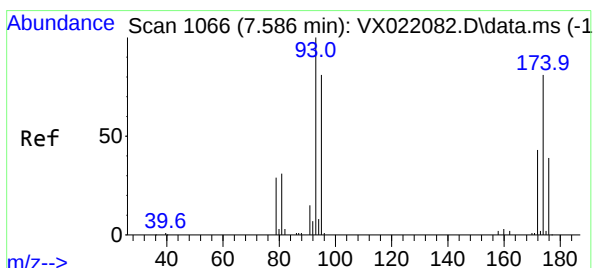
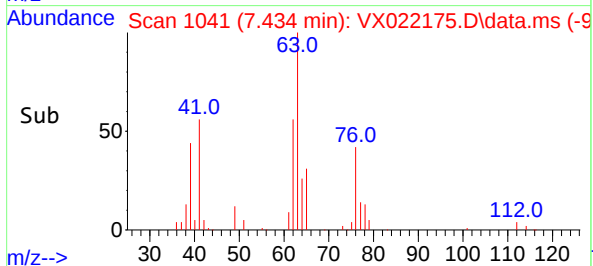
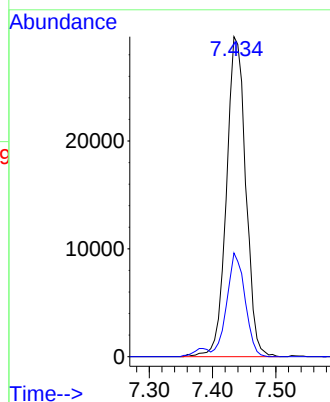
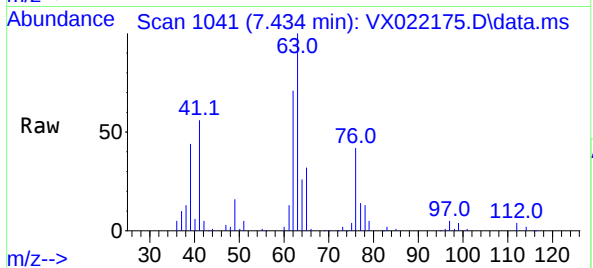
#45
1,2-Dichloropropane
Concen: 52.35 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 63001
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5

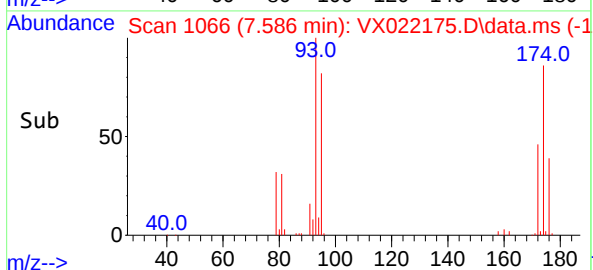
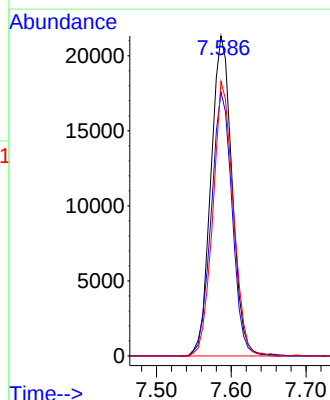
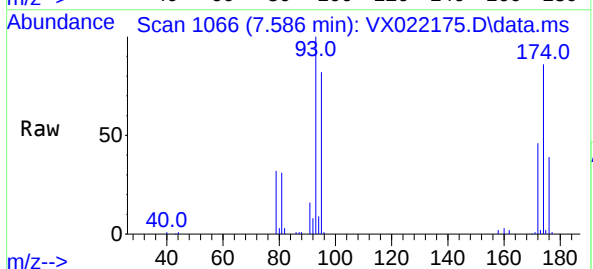
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#46
Dibromomethane
Concen: 51.34 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 93 Resp: 41915
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 82.7 83.1 124.7#





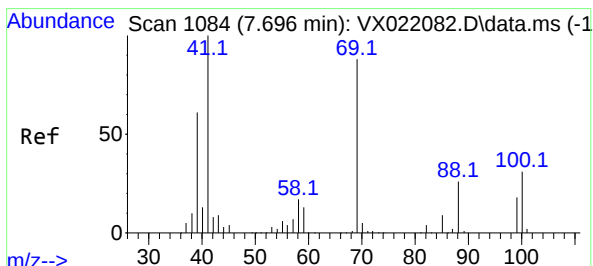
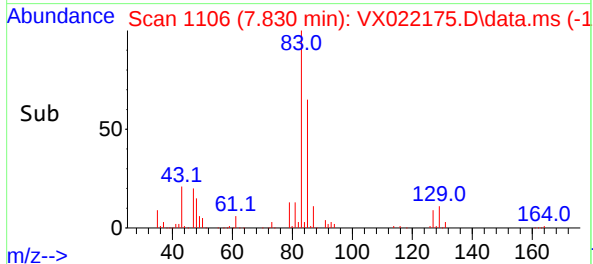
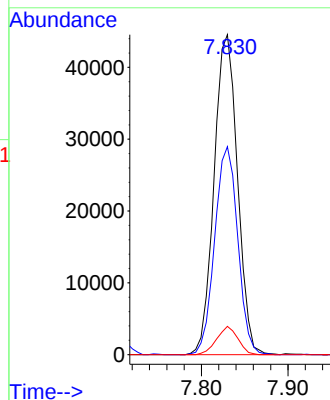
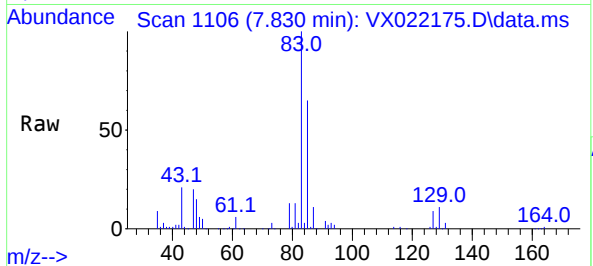
#47
Bromodichloromethane
Concen: 51.18 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 83 Resp: 83621
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

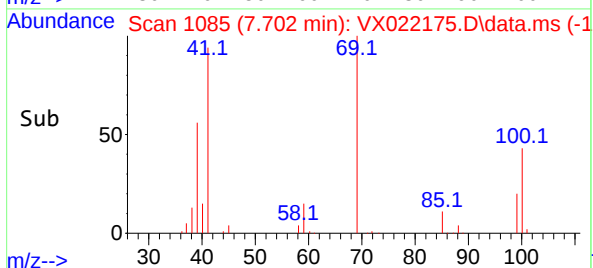
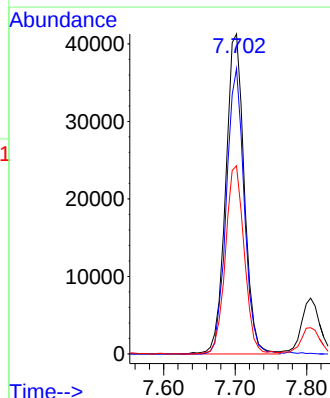
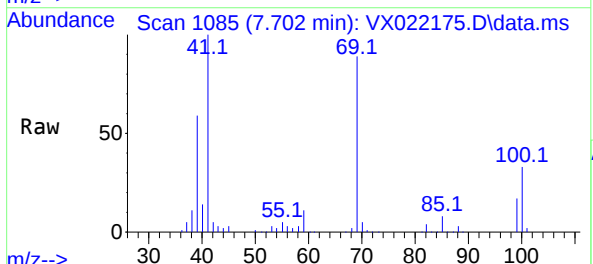
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#48
Methyl methacrylate
Concen: 52.66 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 41 Resp: 74600
Ion Ratio Lower Upper
41 100
69 85.6 76.0 114.0
39 59.6 44.6 67.0





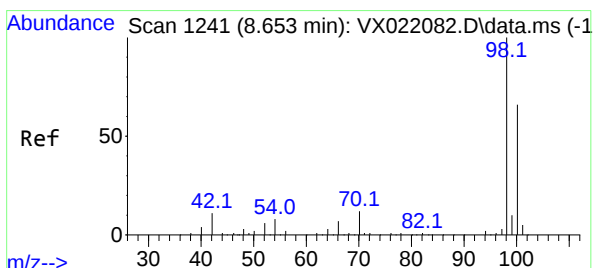
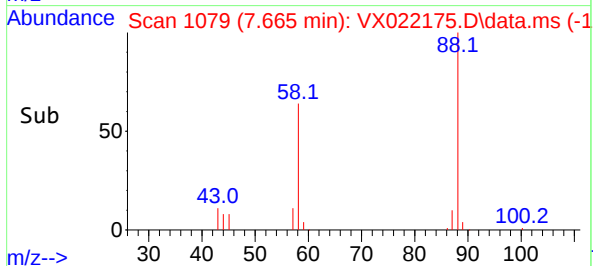
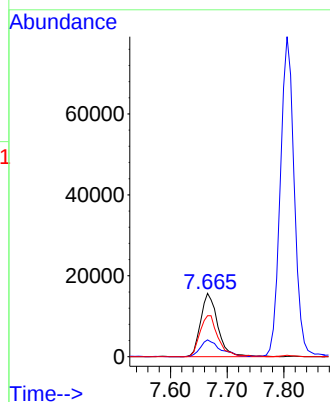
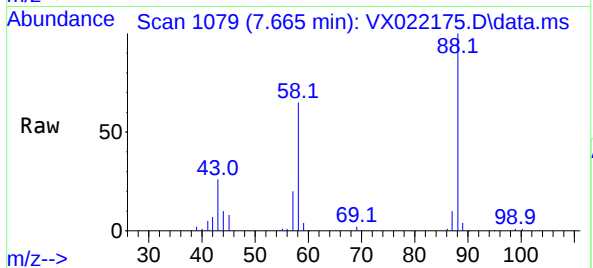
#49
1,4-Dioxane
Concen: 1190.93 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 88 Resp: 32851
Ion Ratio Lower Upper
88 100
43 31.1 23.2 34.8
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

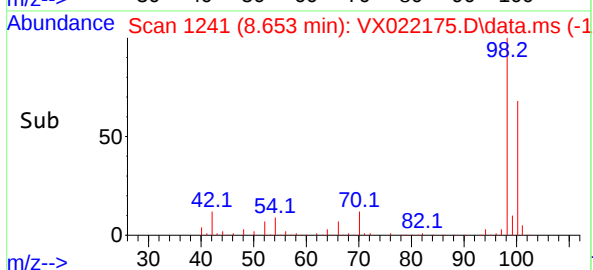
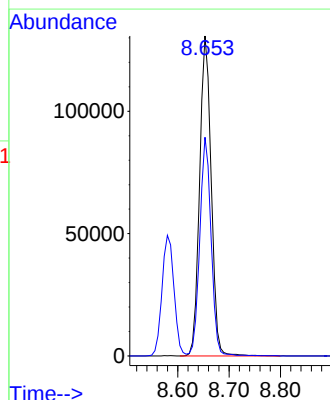
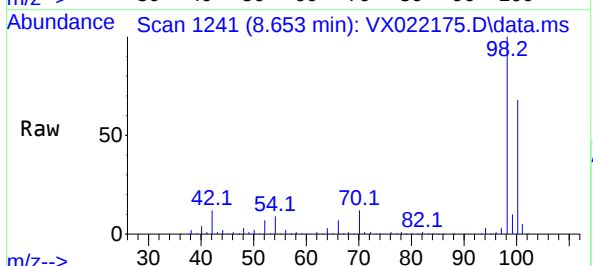
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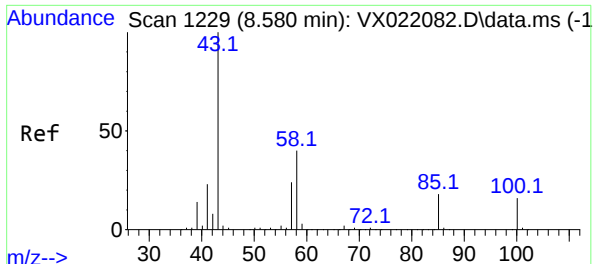
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5/27/2021 10:30:19 AM



#50
Toluene-d8
Concen: 50.59 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 98 Resp: 204903
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





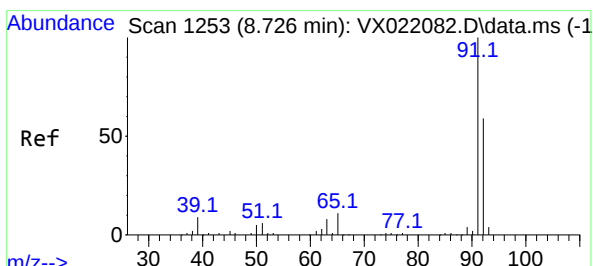
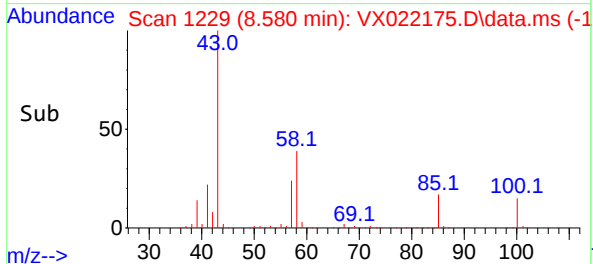
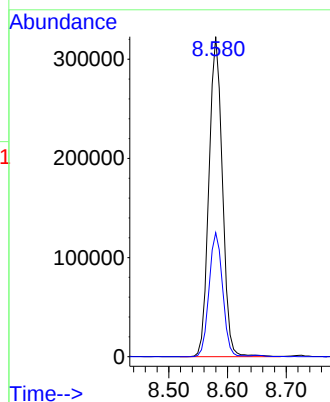
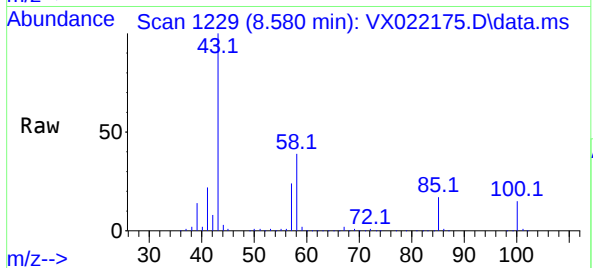
#51
4-Methyl-2-Pentanone
Concen: 279.23 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 514205
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

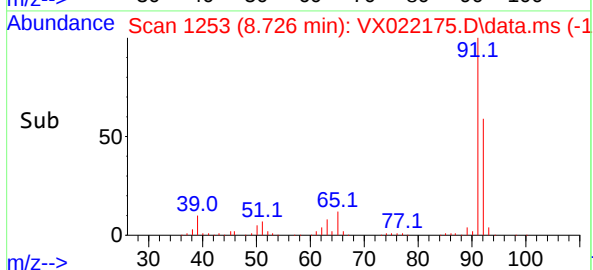
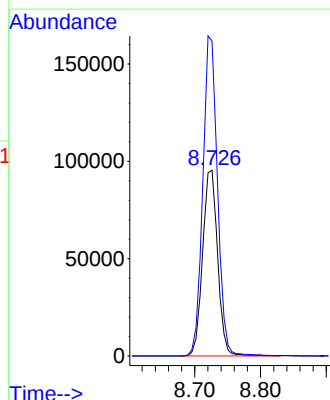
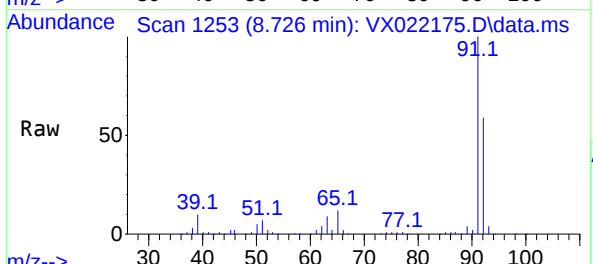
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#52
Toluene
Concen: 50.65 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 92 Resp: 151325
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





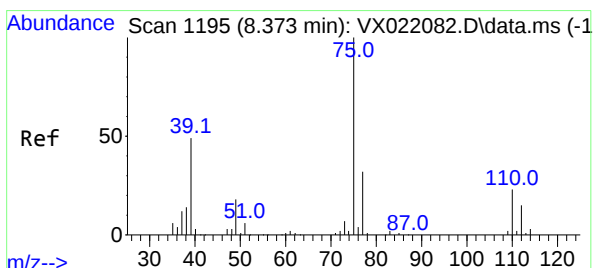
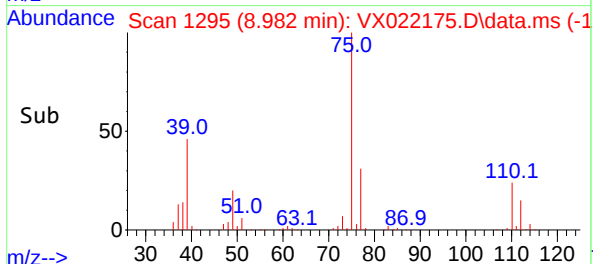
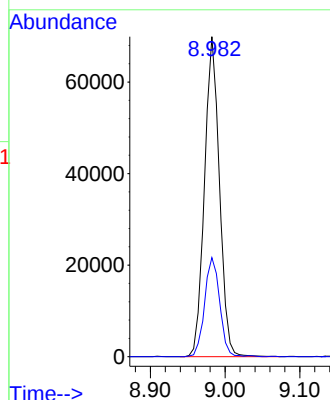
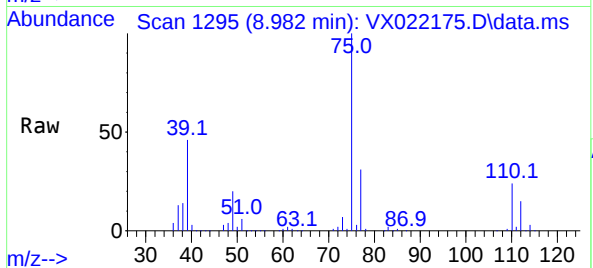
#53
t-1,3-Dichloropropene
Concen: 51.45 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 75 Resp: 97032
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

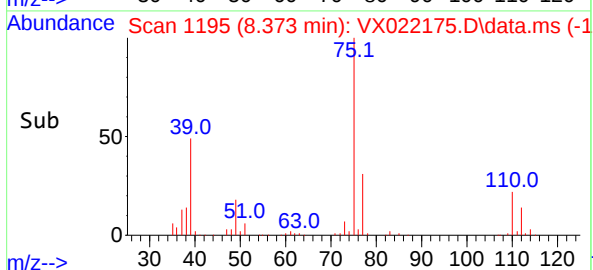
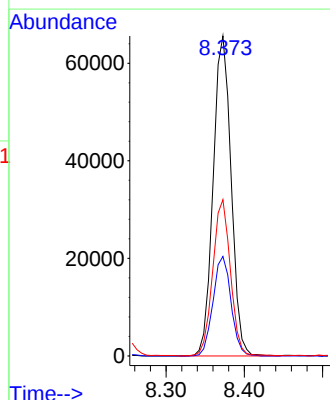
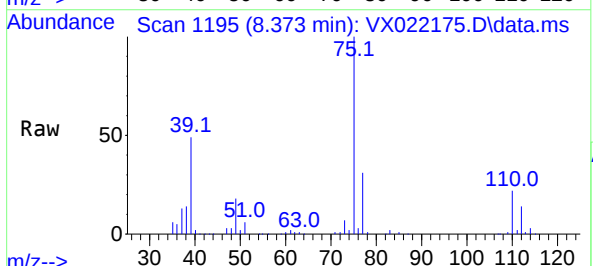
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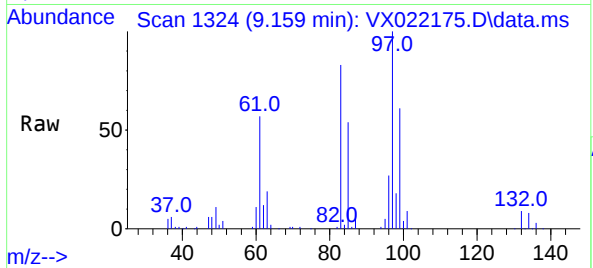
#54
cis-1,3-Dichloropropene
Concen: 51.54 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 75 Resp: 104485
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 48.8 35.1 52.7



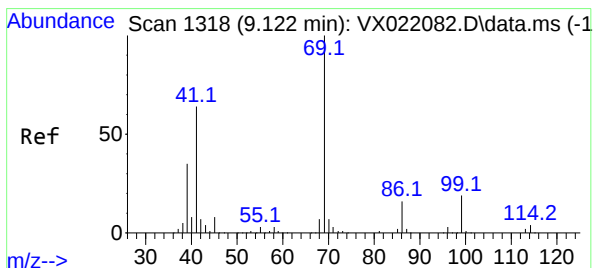
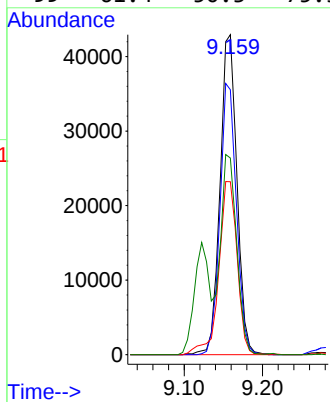
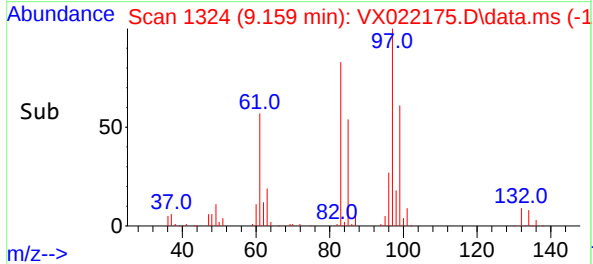


#55
1,1,2-Trichloroethane
Concen: 53.16 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

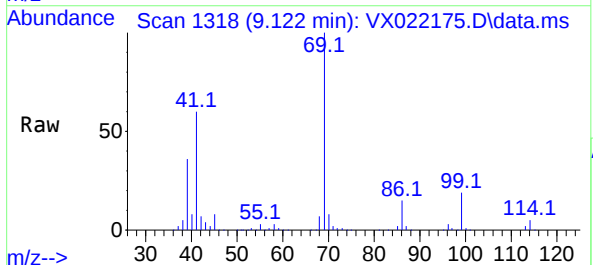


Tgt Ion: 97 Resp: 64474

Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	54.1	44.3	66.5
99	61.4	50.3	75.5

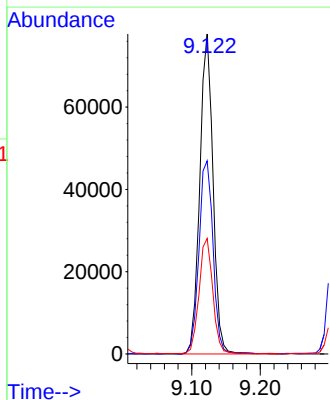
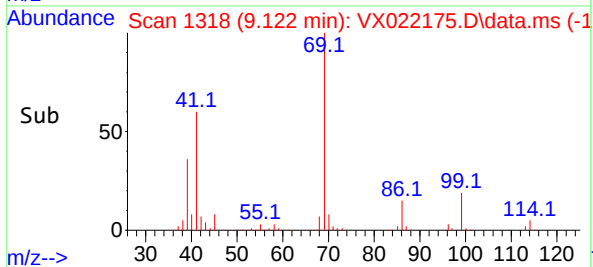


#56
Ethyl methacrylate
Concen: 53.42 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion: 69 Resp: 104705

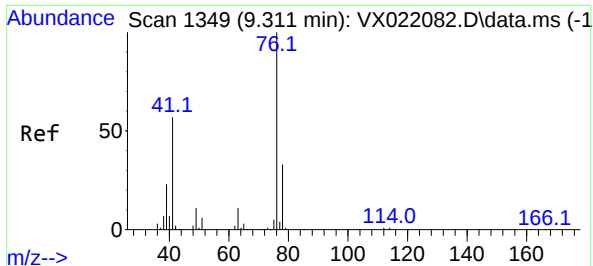
Ion	Ratio	Lower	Upper
69	100		
41	64.1	46.8	70.2
39	37.6	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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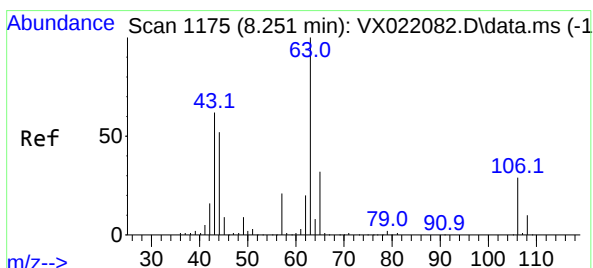
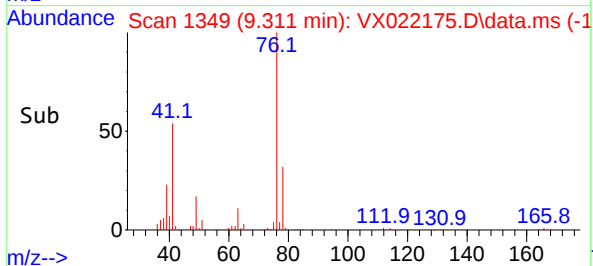
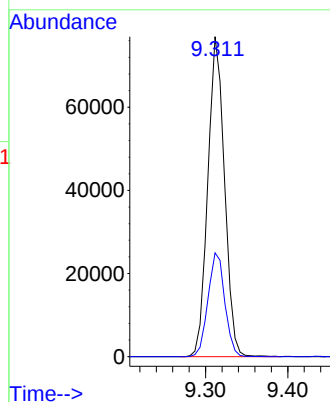
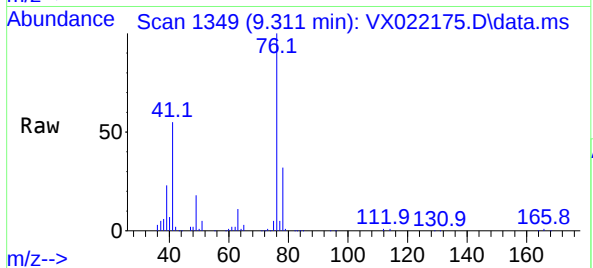
#57
1,3-Dichloropropane
Concen: 52.40 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 76 Resp: 108496
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

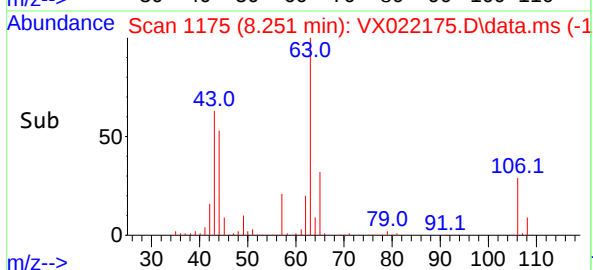
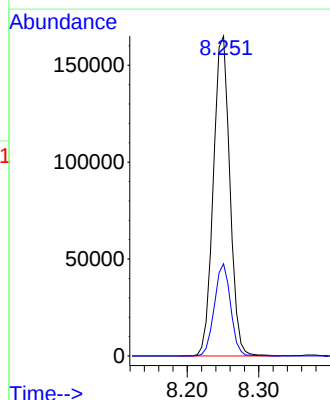
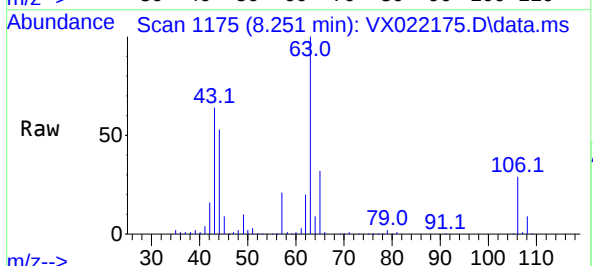
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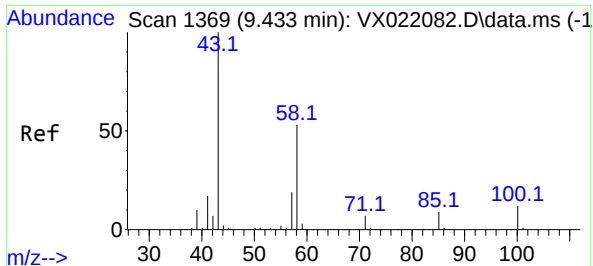
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#58
2-Chloroethyl Vinyl ether
Concen: 249.74 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 63 Resp: 264757
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





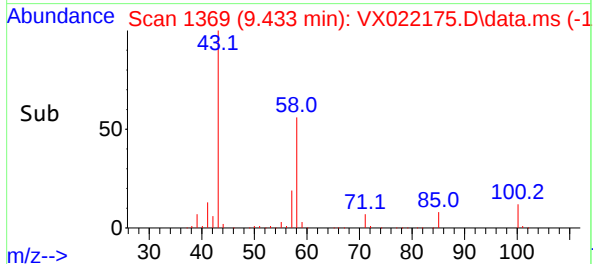
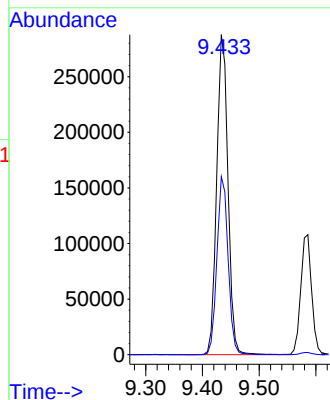
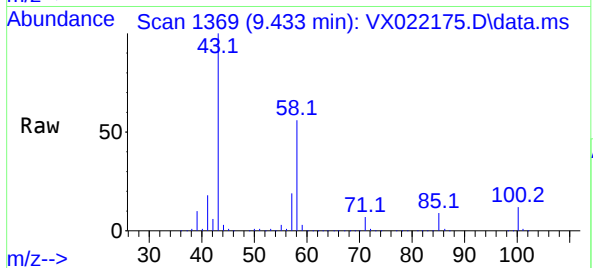
#59
2-Hexanone
Concen: 285.96 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 396056
Ion Ratio Lower Upper
43 100
58 55.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

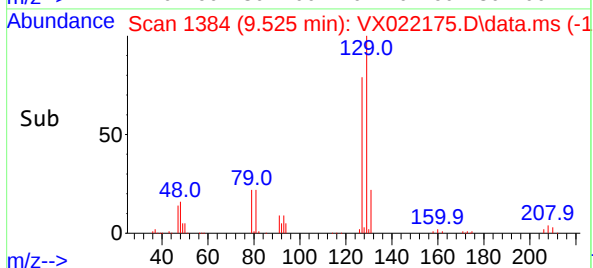
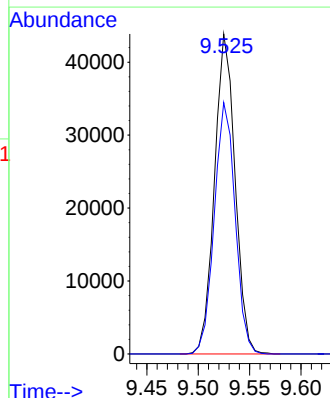
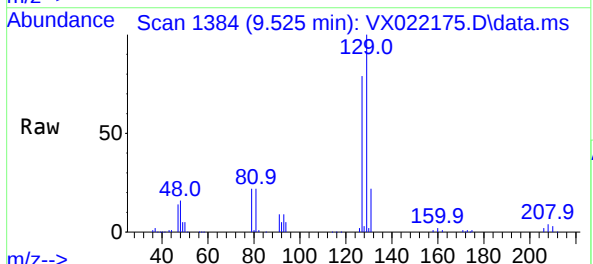
Manual Integrations
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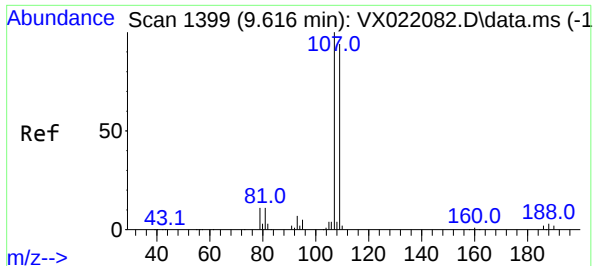
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5/27/2021 10:30:19 AM



#60
Dibromochloromethane
Concen: 51.69 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

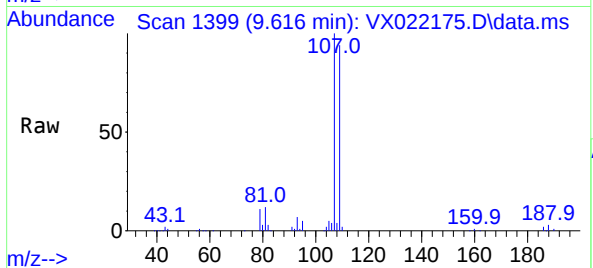
Tgt Ion: 129 Resp: 60991
Ion Ratio Lower Upper
129 100
127 79.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.50 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

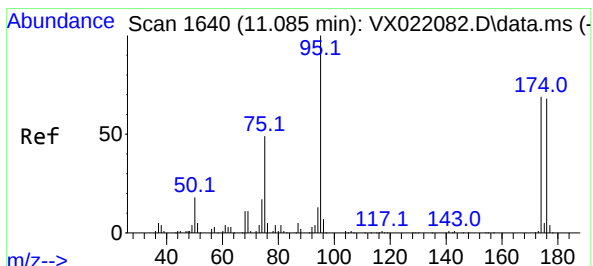
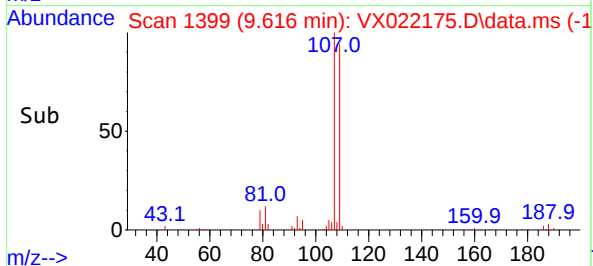
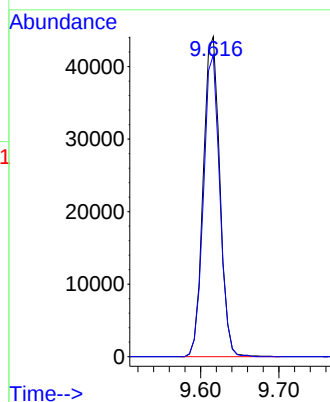
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



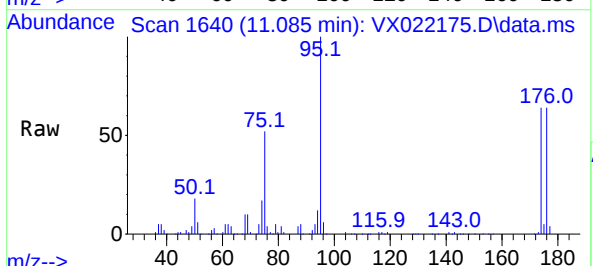
Tgt Ion:107 Resp: 64609
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

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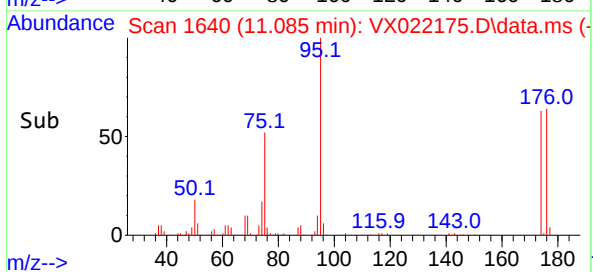
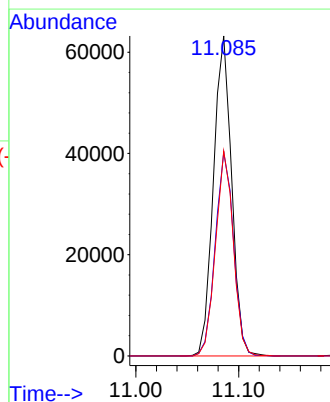
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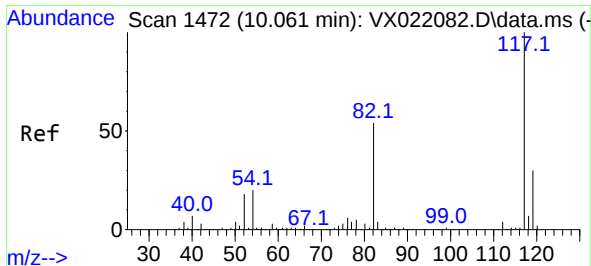


#62
4-Bromofluorobenzene
Concen: 51.69 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion: 95 Resp: 77388
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 62.7 0.0 155.8





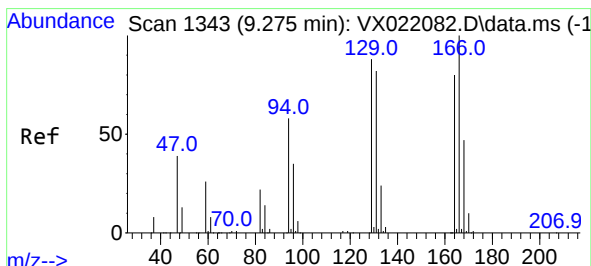
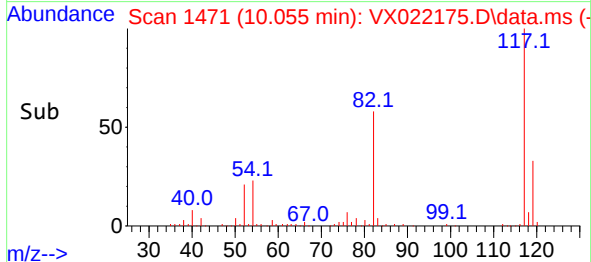
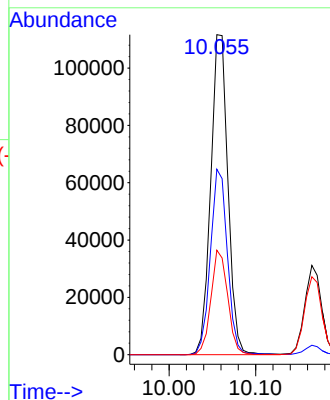
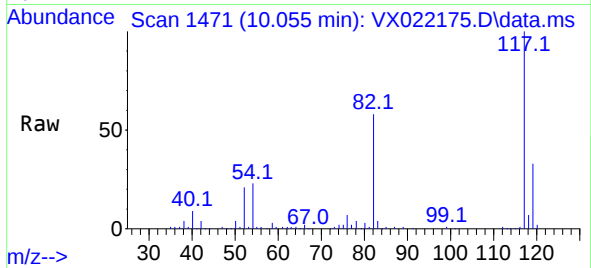
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:117 Resp: 154211
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.7 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

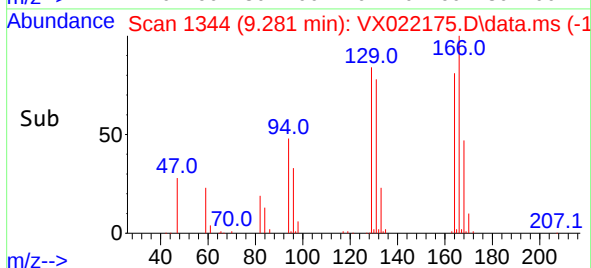
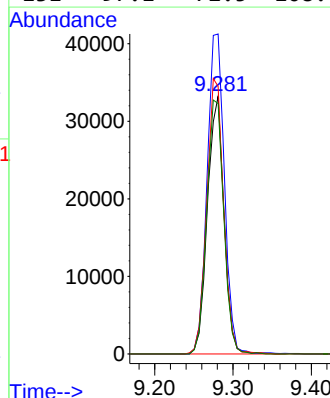
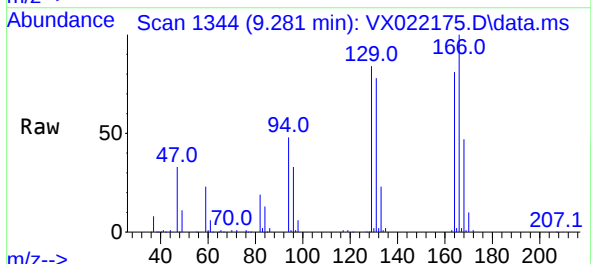
Manual Integrations
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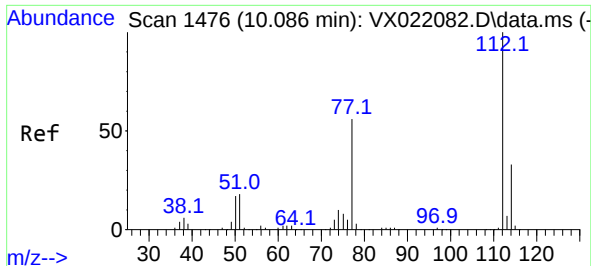
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#64
Tetrachloroethene
Concen: 48.11 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:164 Resp: 48709
Ion Ratio Lower Upper
164 100
166 124.1 103.4 155.2
129 103.7 70.8 106.2
131 97.1 72.5 108.7





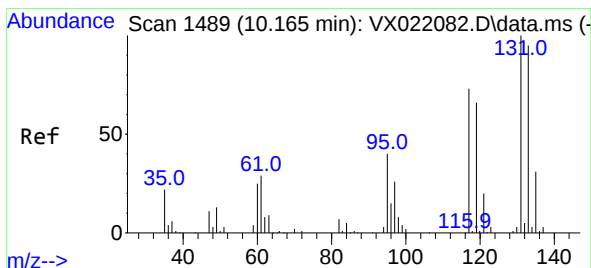
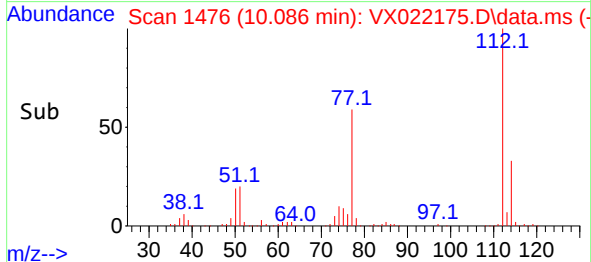
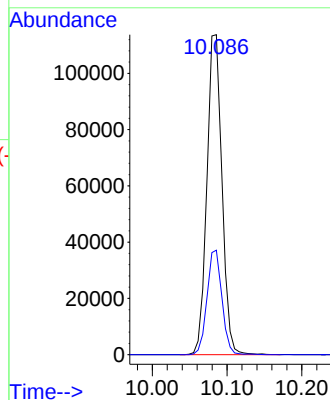
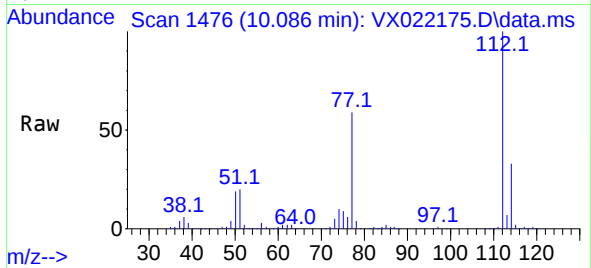
#65
Chlorobenzene
Concen: 49.62 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:112 Resp: 159282
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

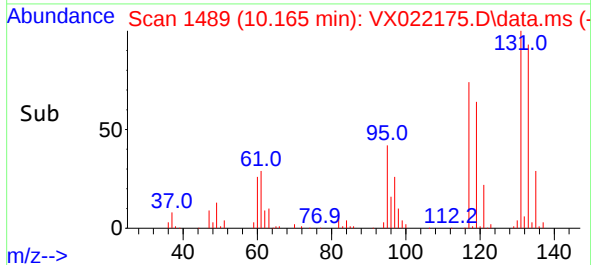
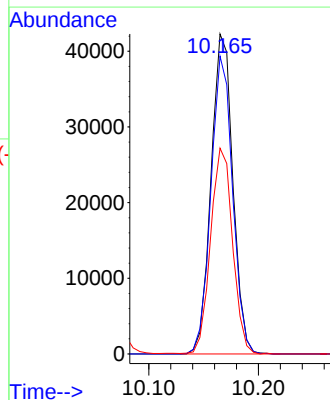
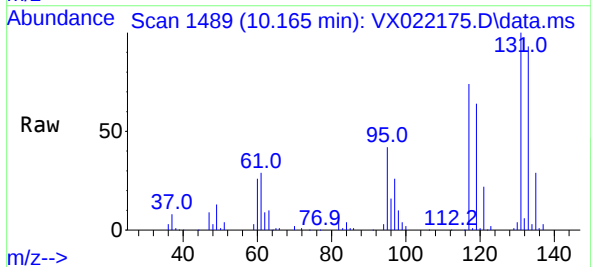
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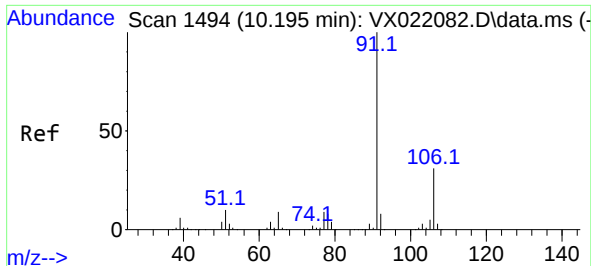
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5/27/2021 10:30:19 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 52.16 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

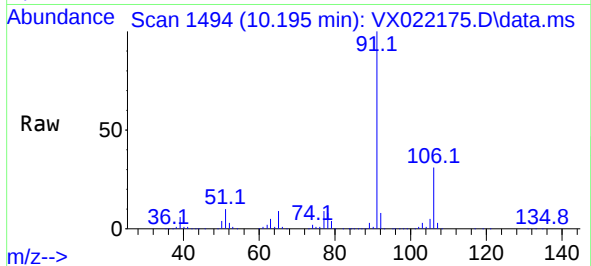
Tgt Ion:131 Resp: 58184
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 49.84 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

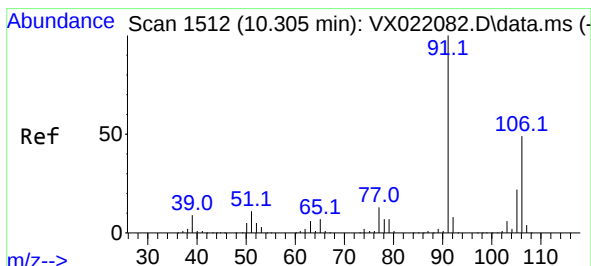
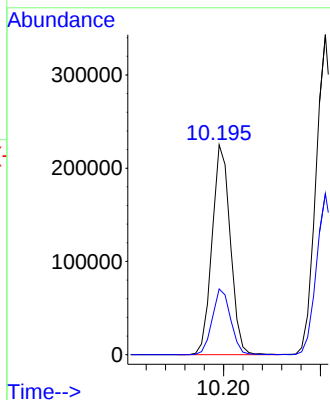
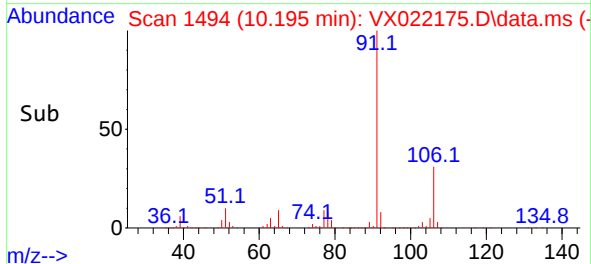
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



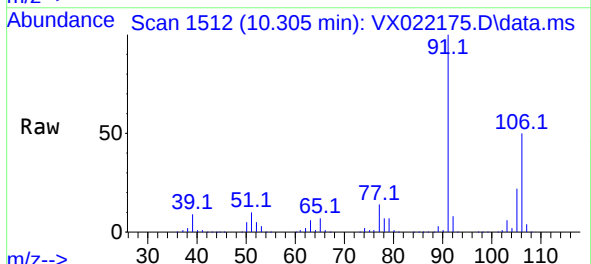
Tgt Ion: 91 Resp: 294301
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

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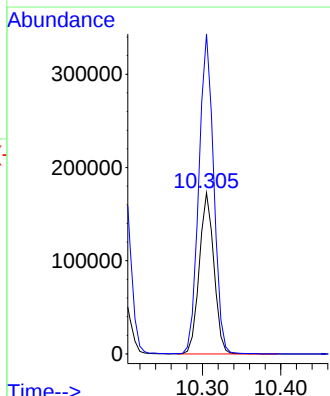
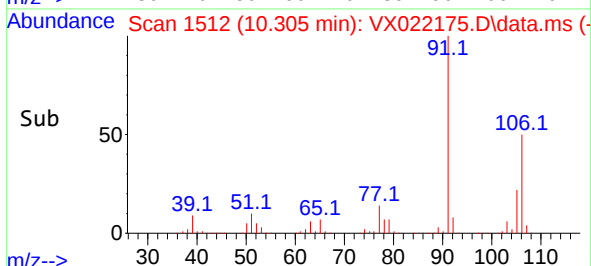
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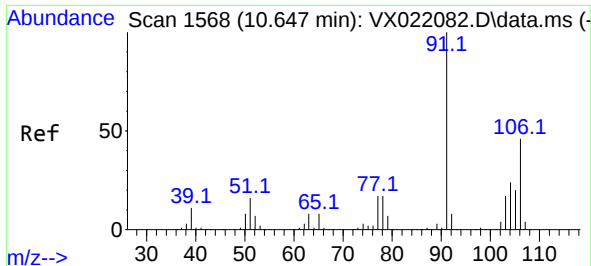


#68
m/p-Xylenes
Concen: 100.36 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion: 106 Resp: 223987
Ion Ratio Lower Upper
106 100
91 202.0 162.8 244.2





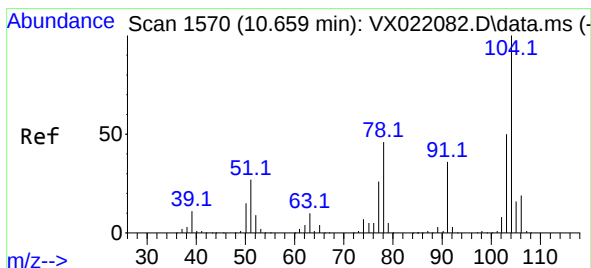
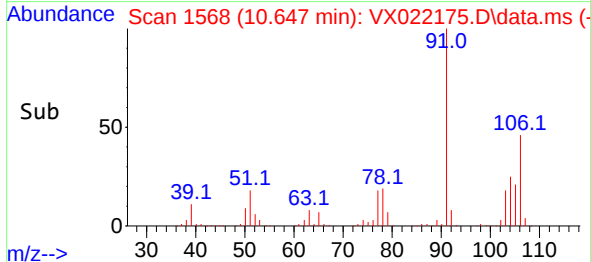
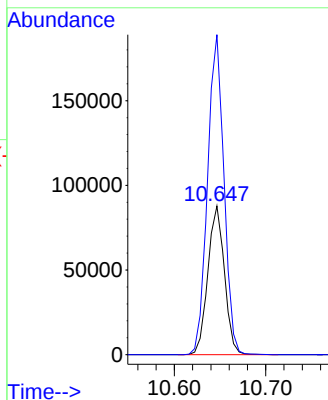
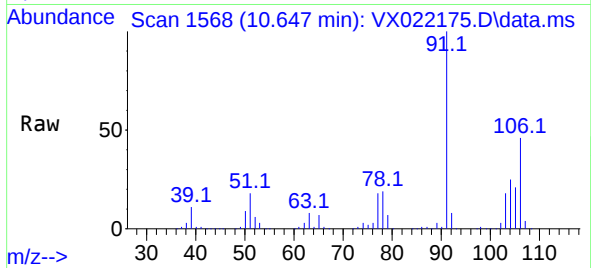
#69
o-Xylene
Concen: 50.79 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:106 Resp: 110241
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

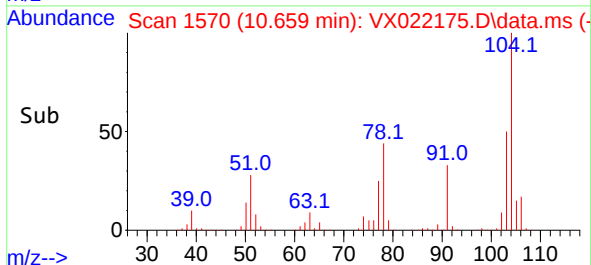
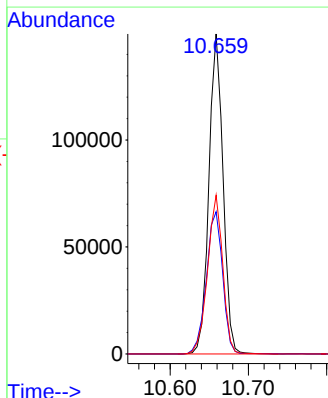
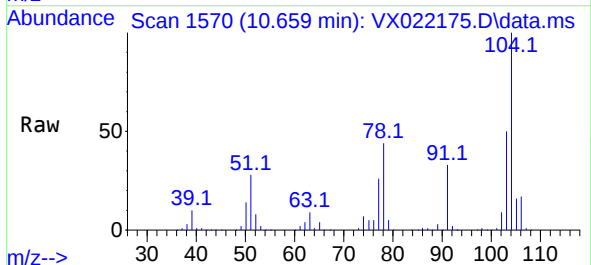
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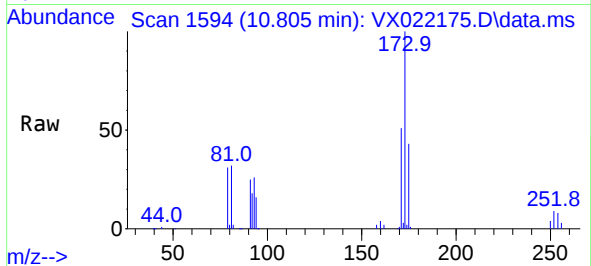
#70
Styrene
Concen: 52.59 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:104 Resp: 187027
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 53.5 43.4 65.0

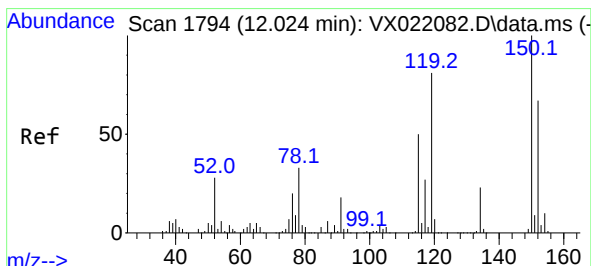
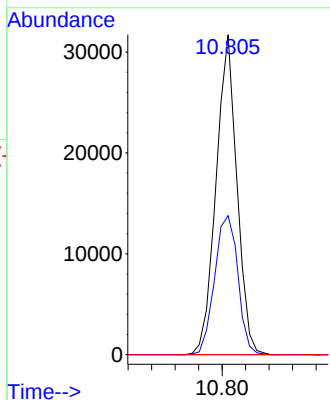
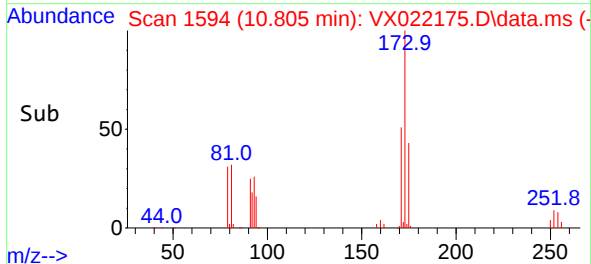




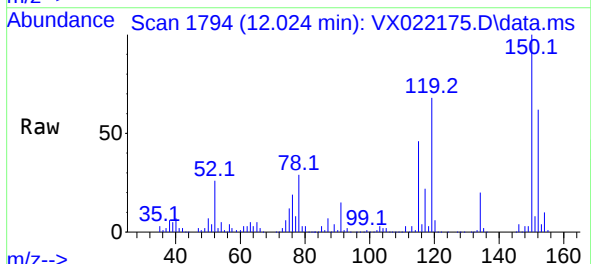
#71
Bromoform
Concen: 45.91 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



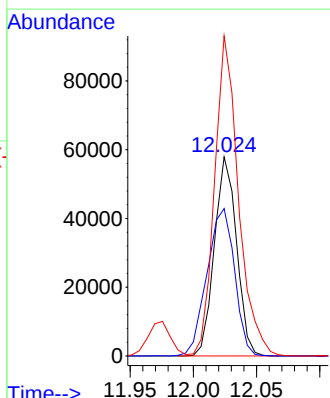
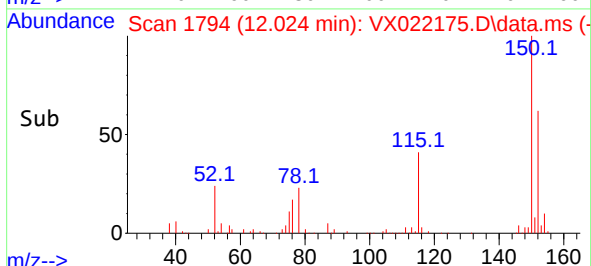
Tgt Ion:173 Resp: 39148
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion:152 Resp: 70553
Ion Ratio Lower Upper
152 100
115 92.1 41.1 123.3
150 173.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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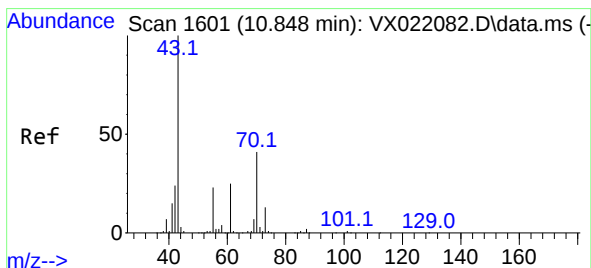
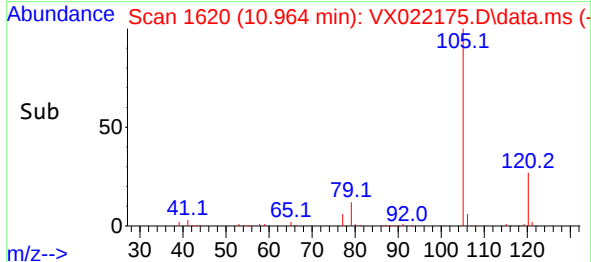
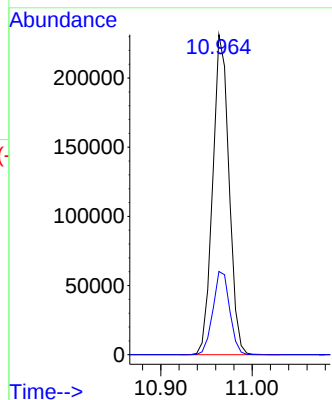
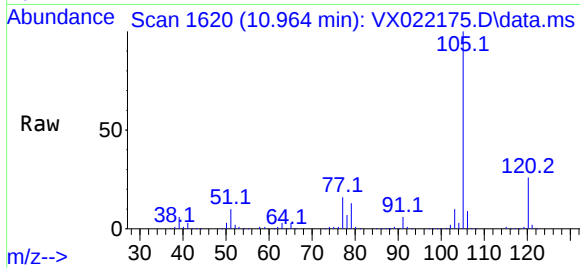
#73
Isopropylbenzene
Concen: 47.84 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 105 Resp: 285661
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

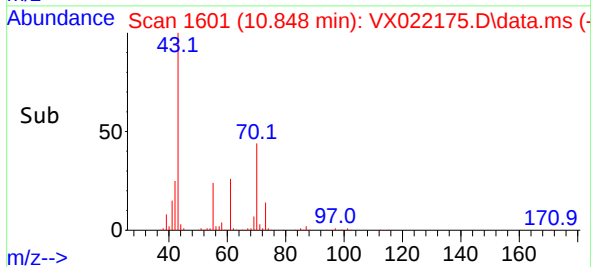
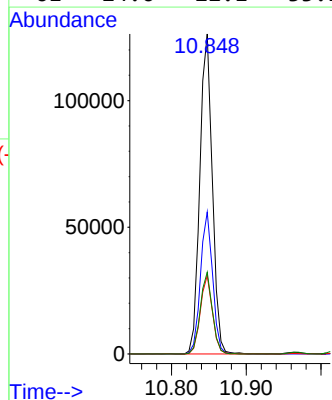
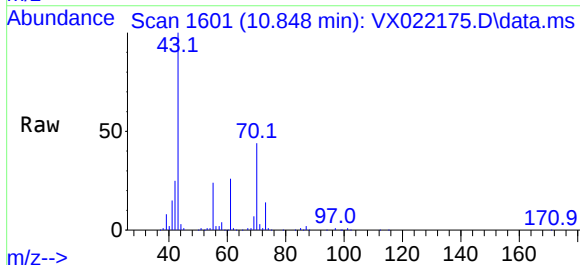
Manual Integrations
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5/27/2021 10:30:19 AM



#74
N-ethyl acetate
Concen: 51.77 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 43 Resp: 146723
Ion Ratio Lower Upper
43 100
70 43.0 39.0 58.6
55 23.7 21.5 32.3
61 24.6 22.1 33.1





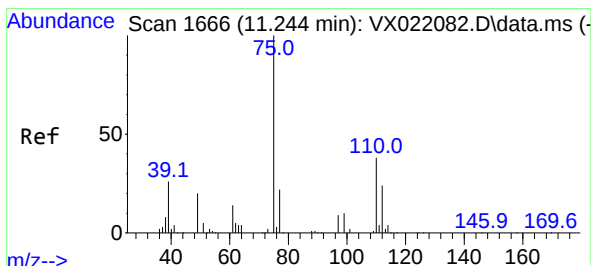
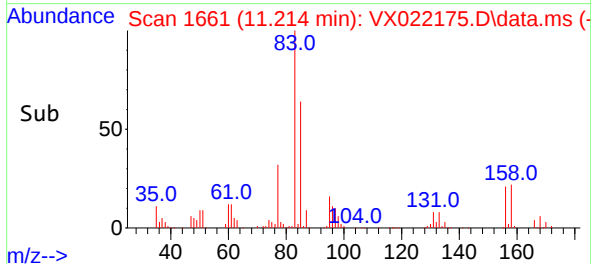
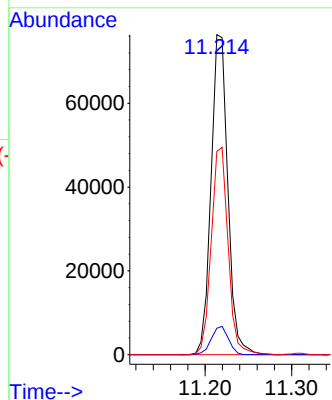
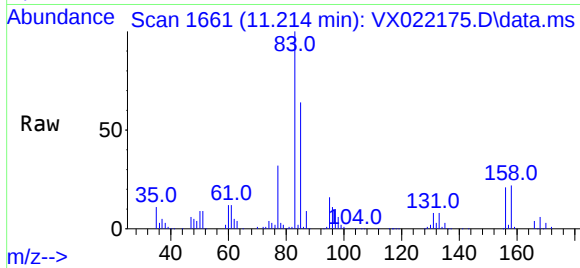
#75
1,1,2,2-Tetrachloroethane
Concen: 51.94 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 102793
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 65.0 31.8 95.4

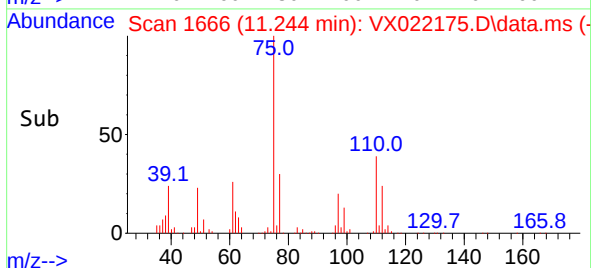
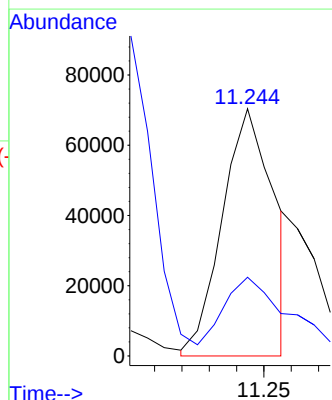
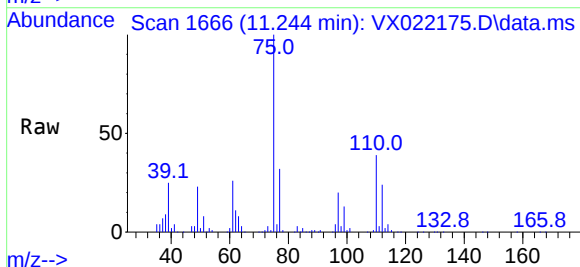
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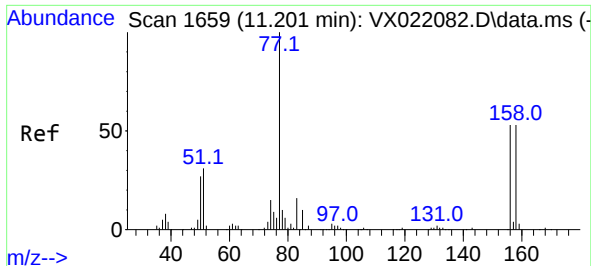
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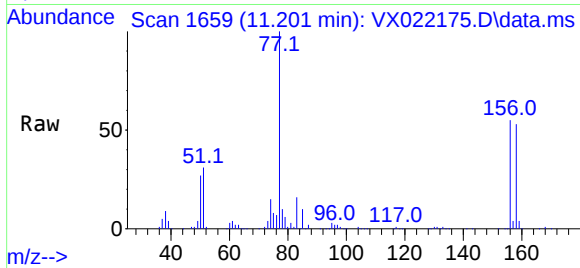
#76
1,2,3-Trichloropropane
Concen: 53.21 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 75 Resp: 92612
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5

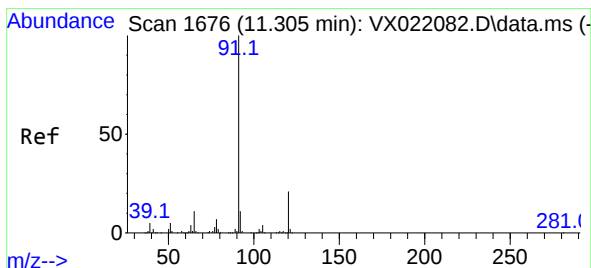
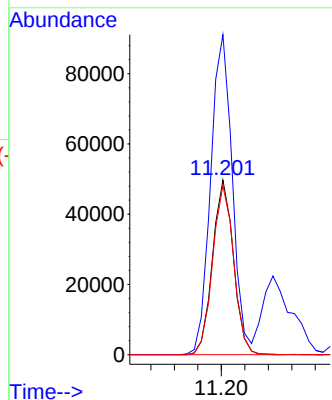
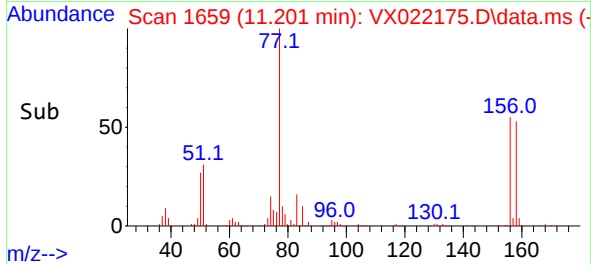




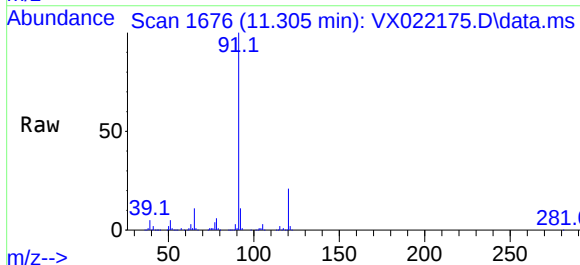
#77
Bromobenzene
Concen: 48.42 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



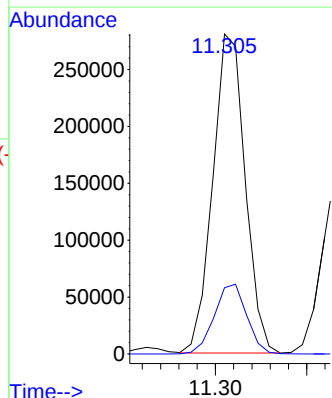
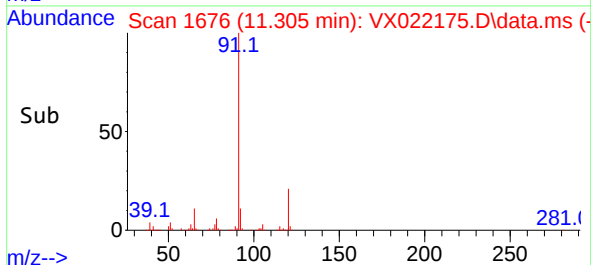
Tgt Ion:156 Resp: 61305
Ion Ratio Lower Upper
156 100
77 189.7 82.8 248.6
158 98.1 49.1 147.4



#78
n-propylbenzene
Concen: 49.38 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



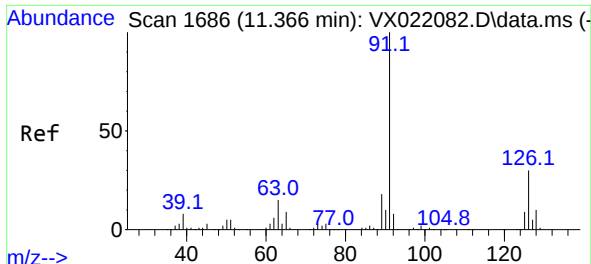
Tgt Ion: 91 Resp: 345411
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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5/27/2021 10:30:19 AM



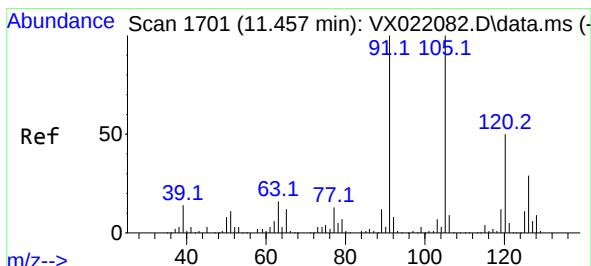
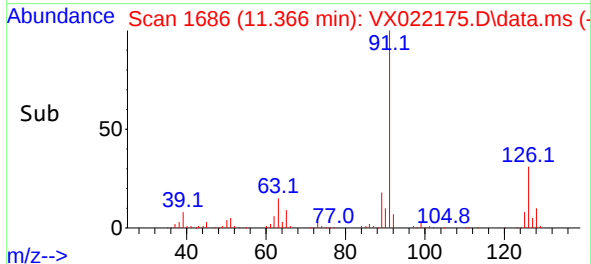
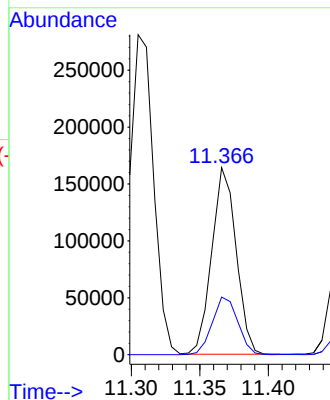
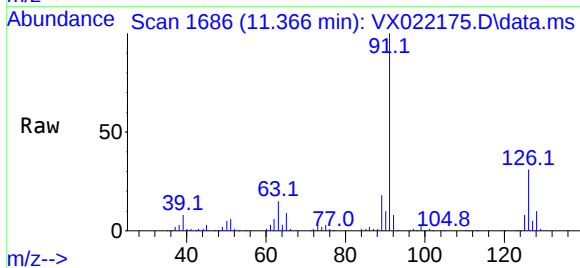
#79
2-Chlorotoluene
Concen: 47.97 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 91 Resp: 203490
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

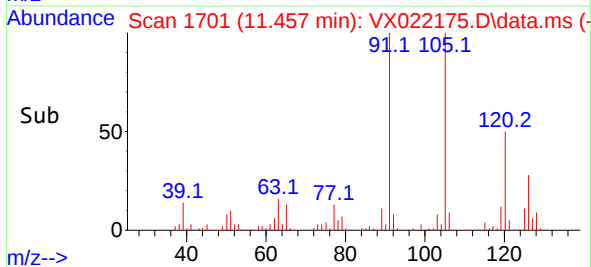
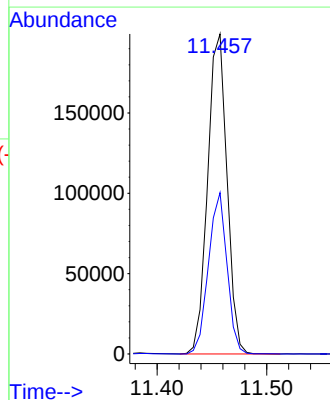
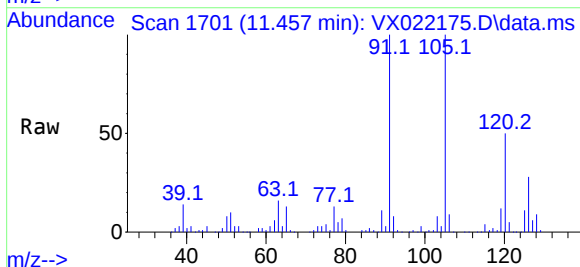
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5/27/2021 10:30:19 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.39 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 105 Resp: 244458
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





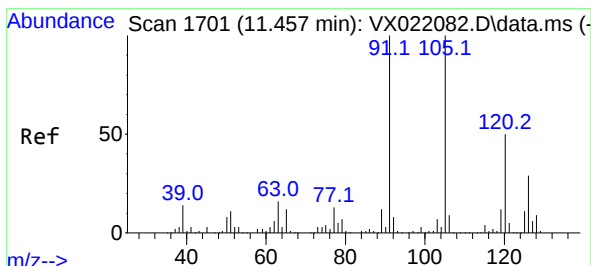
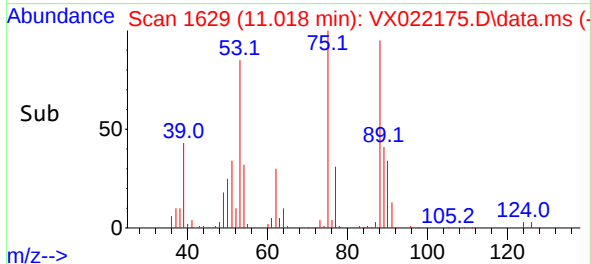
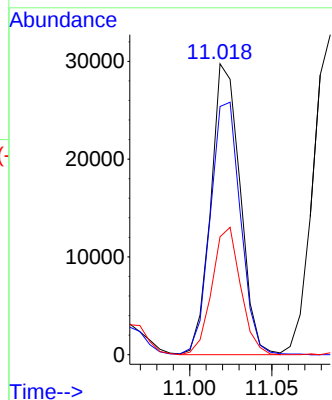
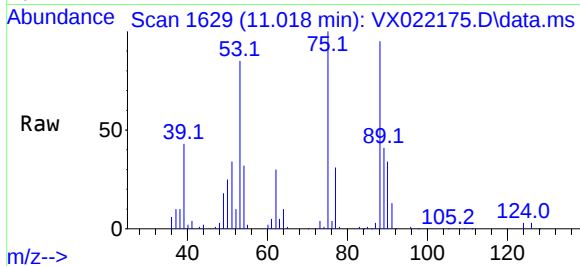
#81
trans-1,4-Dichloro-2-butene
Concen: 50.22 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 36891
Ion Ratio Lower Upper
75 100
53 89.3 74.5 111.7
89 42.7 37.9 56.9

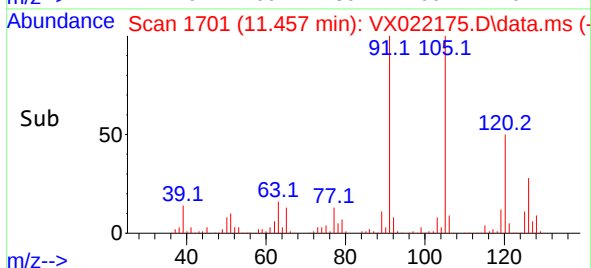
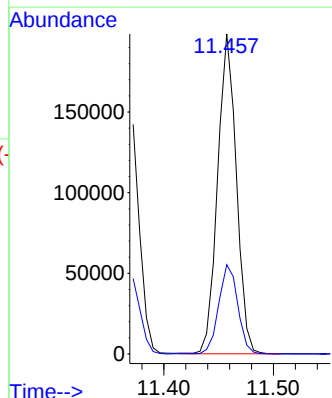
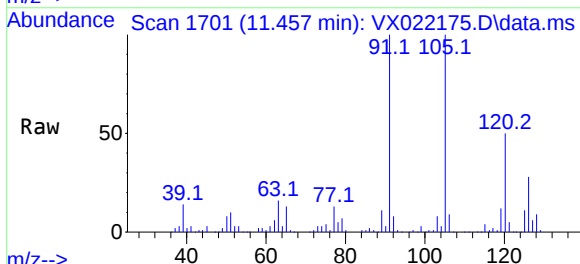
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5/27/2021 10:30:19 AM



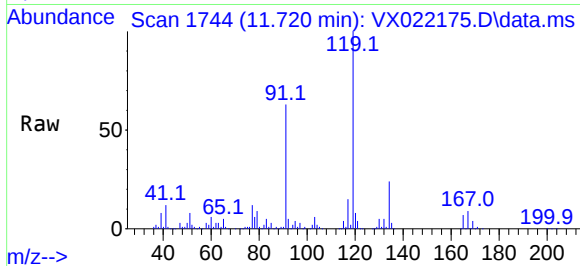
#82
4-Chlorotoluene
Concen: 48.29 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 91 Resp: 236015
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5

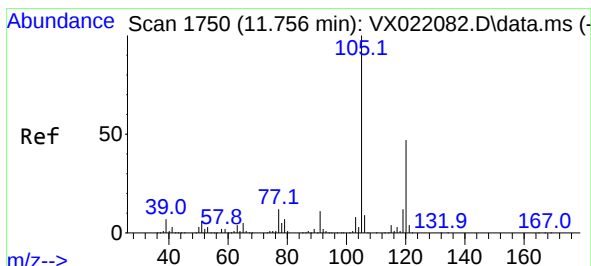
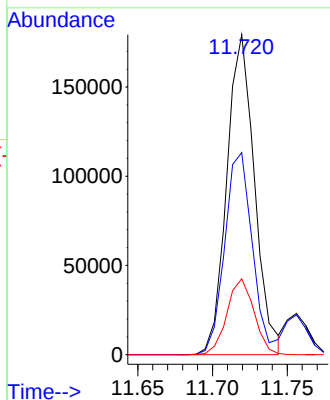
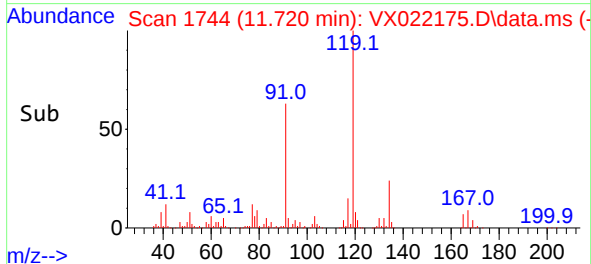




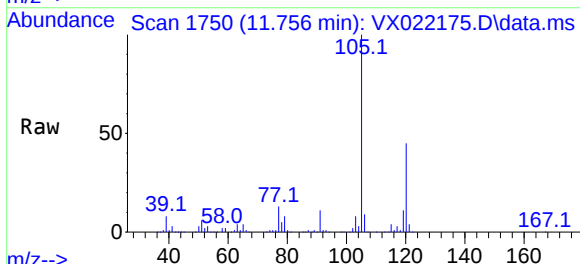
#83
tert-Butylbenzene
Concen: 48.79 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



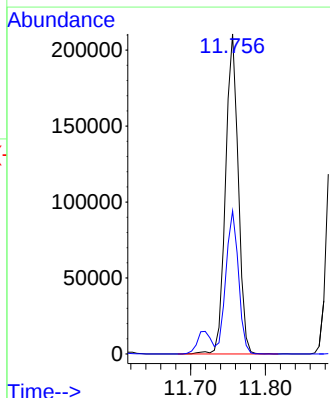
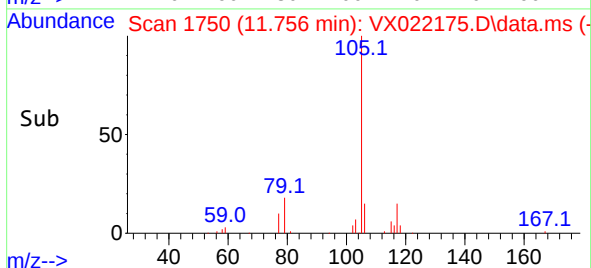
Tgt Ion:119 Resp: 231576
Ion Ratio Lower Upper
119 100
91 62.2 27.9 83.7
134 23.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.05 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



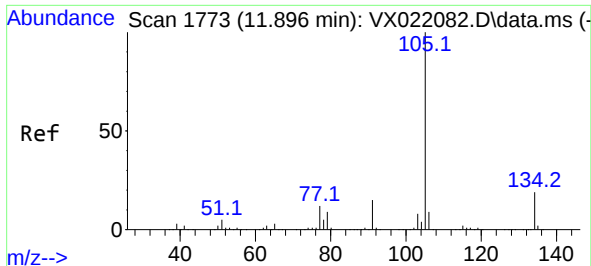
Tgt Ion:105 Resp: 249315
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

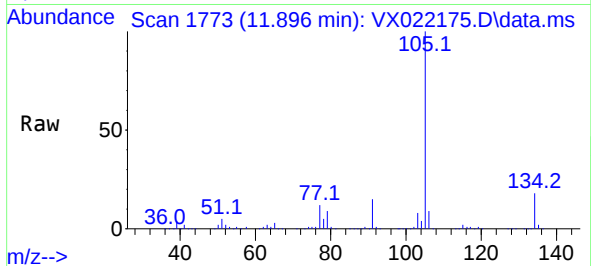
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5/27/2021 10:30:19 AM



#85
sec-Butylbenzene
Concen: 49.50 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

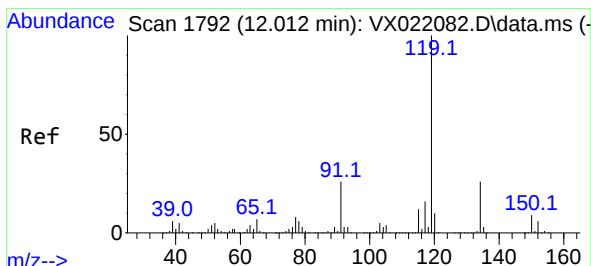
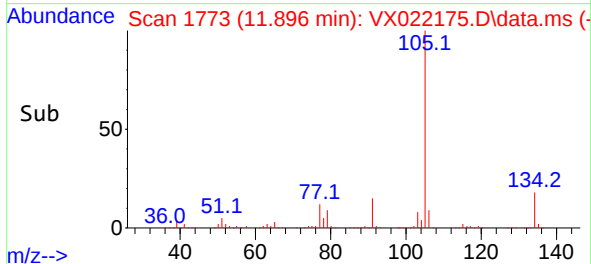
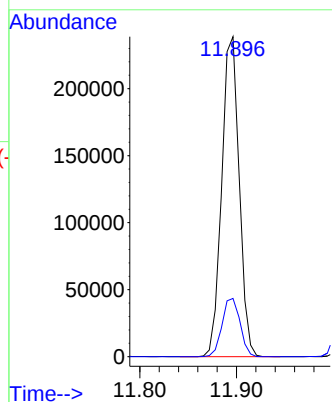
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



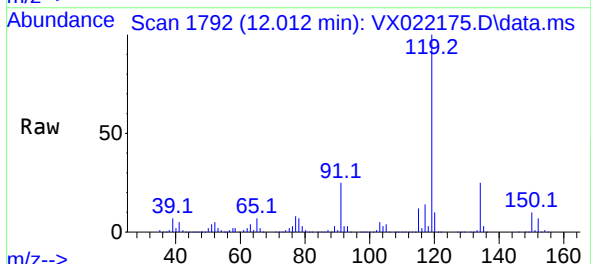
Tgt Ion:105 Resp: 298545
Ion Ratio Lower Upper
105 100
134 18.8 10.0 29.8

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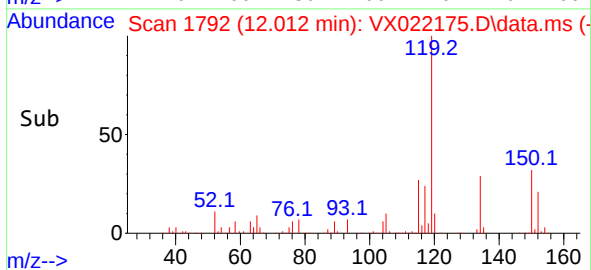
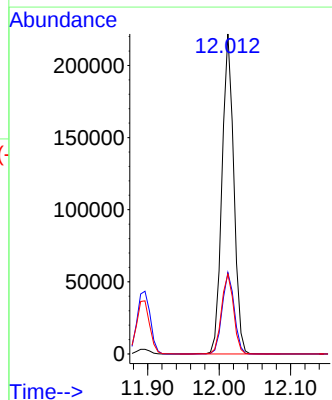
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5/27/2021 10:30:19 AM

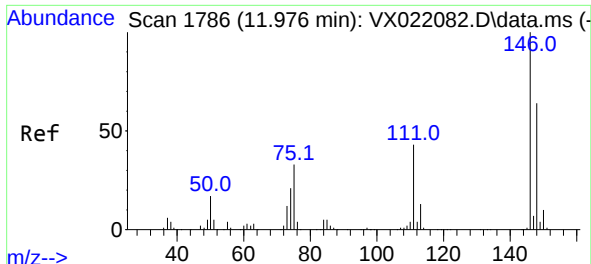


#86
p-Isopropyltoluene
Concen: 49.84 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



Tgt Ion:119 Resp: 253931
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.6 11.7 35.0





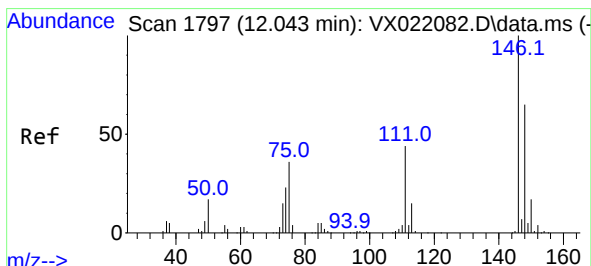
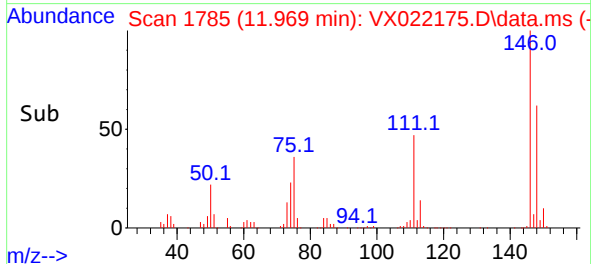
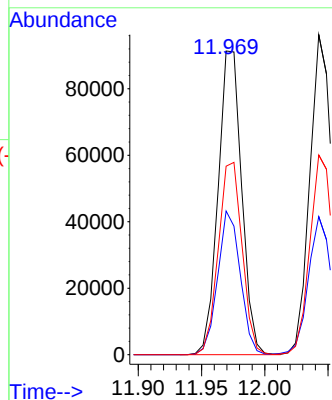
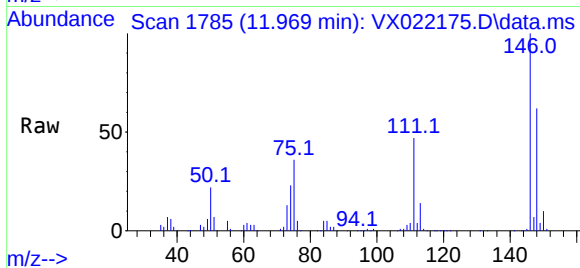
#87
1,3-Dichlorobenzene
Concen: 48.58 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:146 Resp: 118592
Ion Ratio Lower Upper
146 100
111 45.3 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

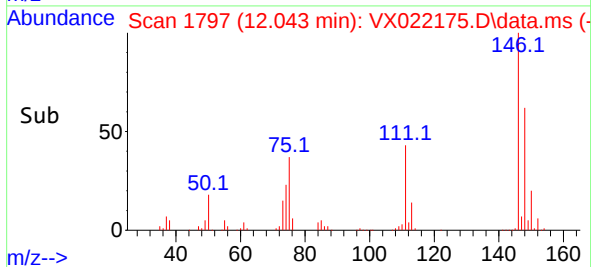
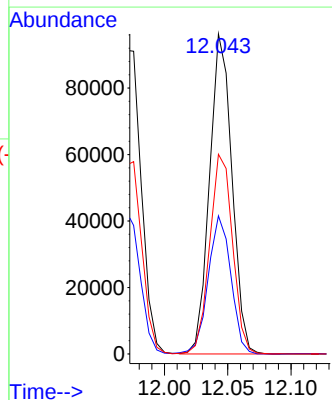
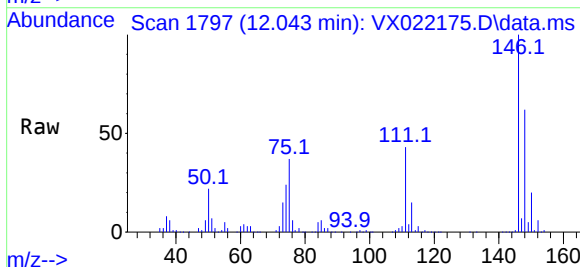
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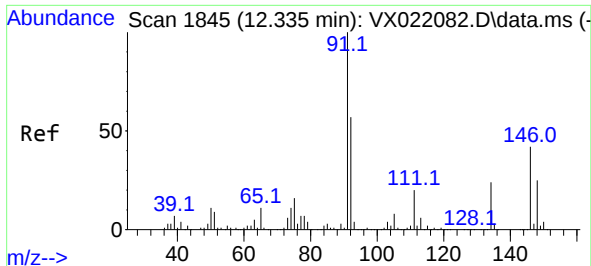
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5/27/2021 10:30:19 AM



#88
1,4-Dichlorobenzene
Concen: 47.00 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:146 Resp: 118589
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 64.0 31.6 95.0





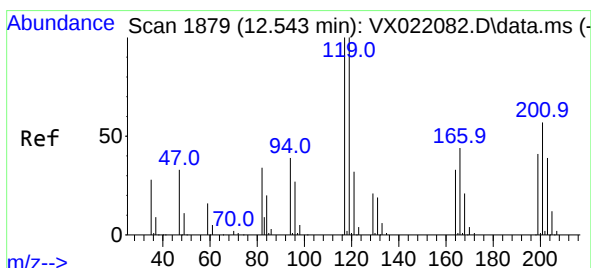
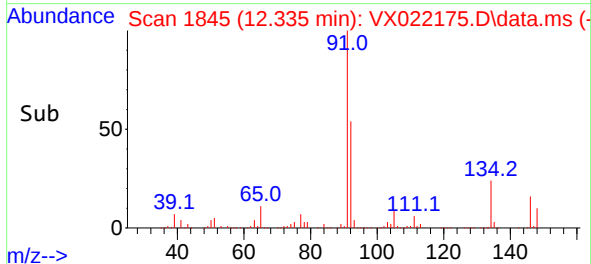
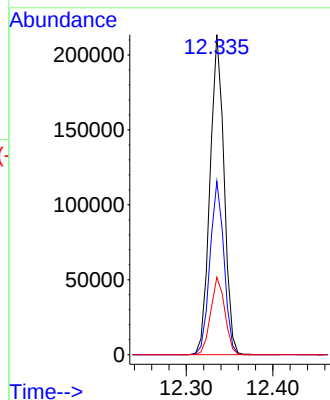
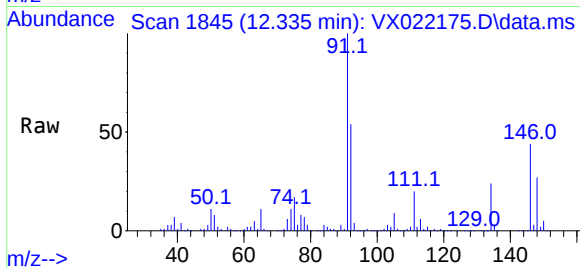
#89
n-Butylbenzene
Concen: 50.96 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 240124
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 24.5 13.2 39.5

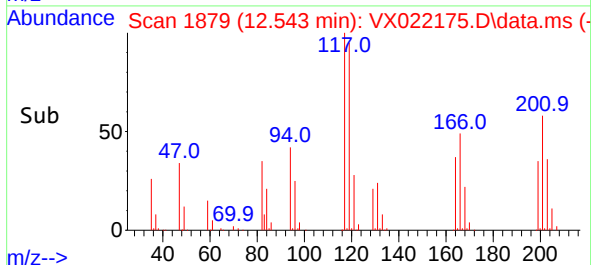
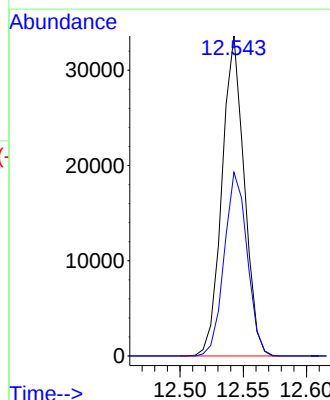
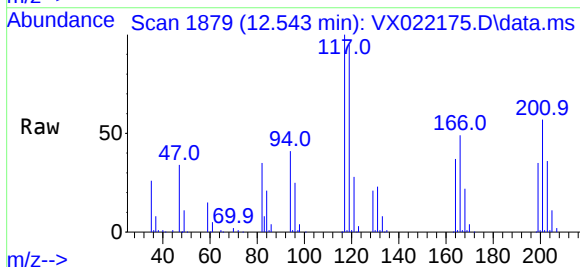
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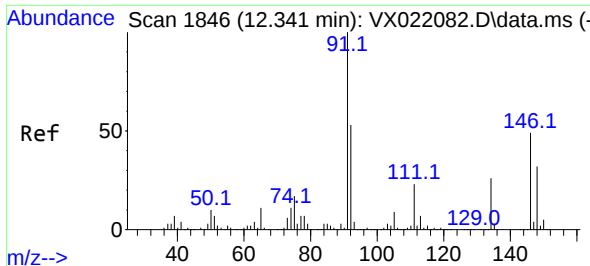
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5/27/2021 10:30:19 AM



#90
Hexachloroethane
Concen: 48.72 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 117 Resp: 41022
Ion Ratio Lower Upper
117 100
201 59.2 40.4 121.2





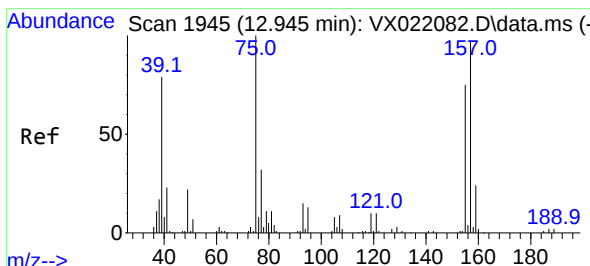
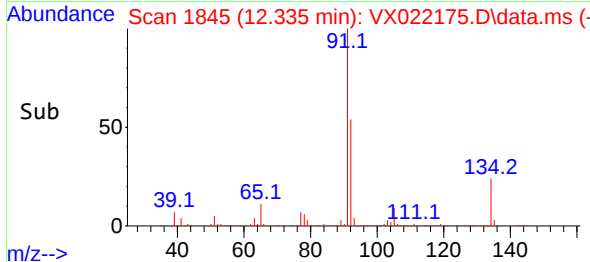
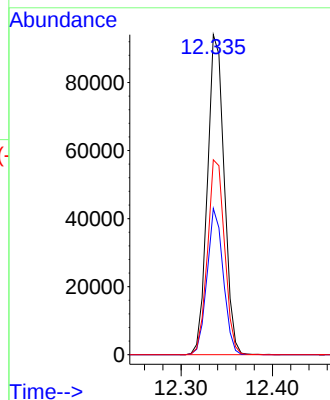
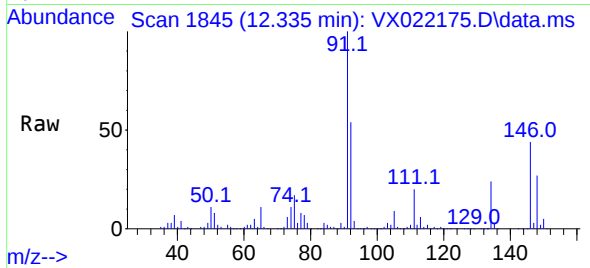
#91
1,2-Dichlorobenzene
Concen: 50.85 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 146 Resp: 119229
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 62.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

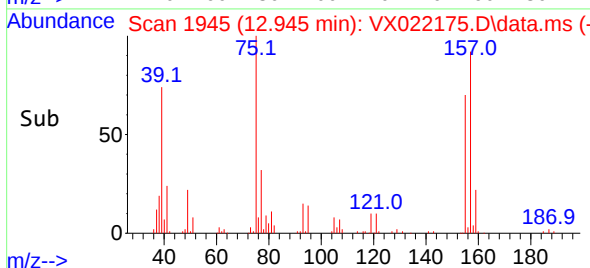
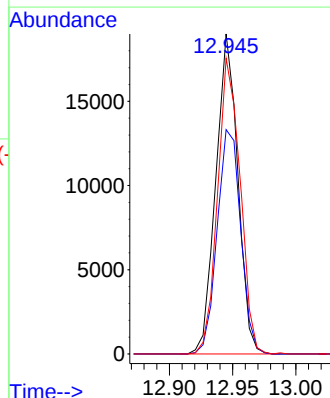
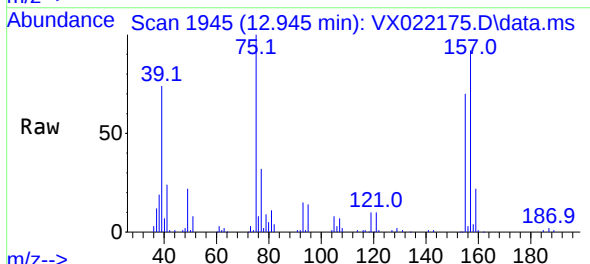
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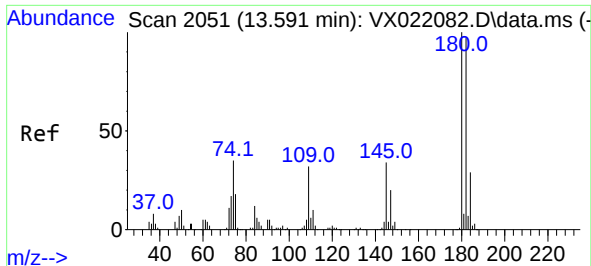
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5/27/2021 10:30:19 AM



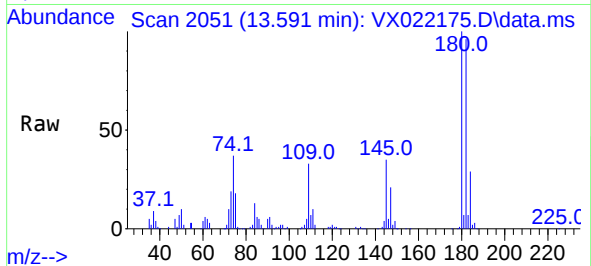
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.09 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion: 75 Resp: 22909
Ion Ratio Lower Upper
75 100
155 75.1 45.3 135.9
157 94.8 57.7 173.1

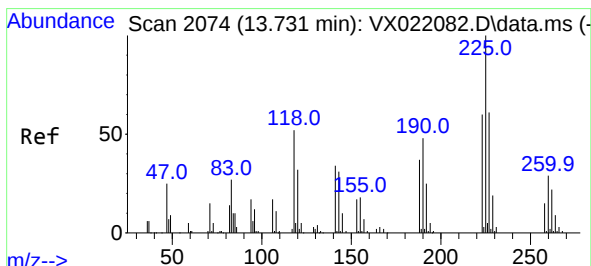
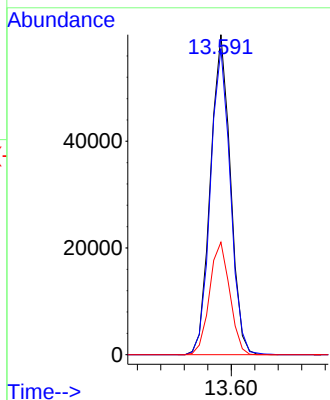
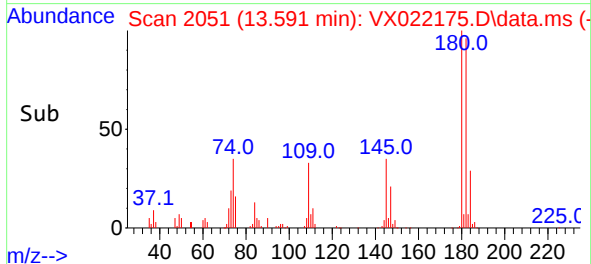




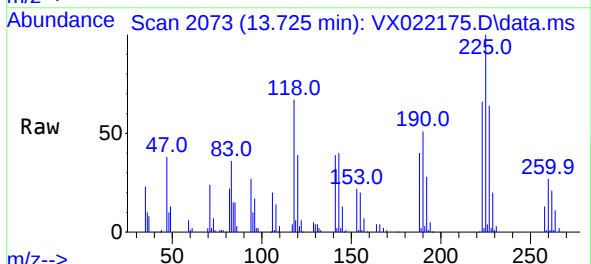
#93
1,2,4-Trichlorobenzene
Concen: 49.84 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



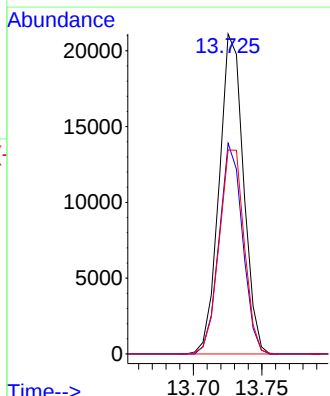
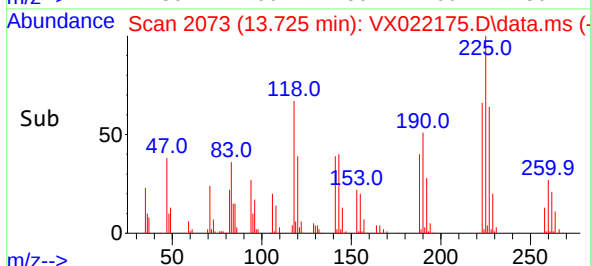
Tgt Ion:180 Resp: 70515
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 35.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.11 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36



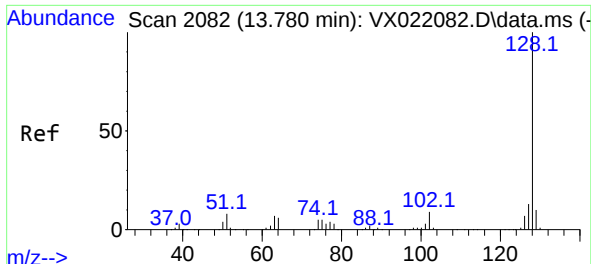
Tgt Ion:225 Resp: 26017
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 65.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/27/2021 10:30:19 AM



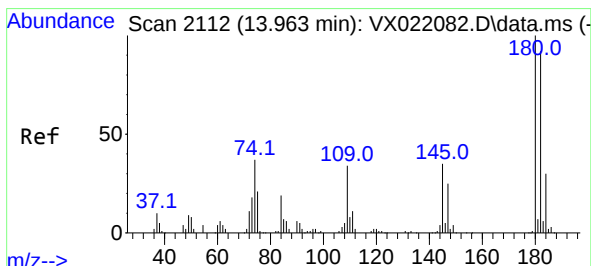
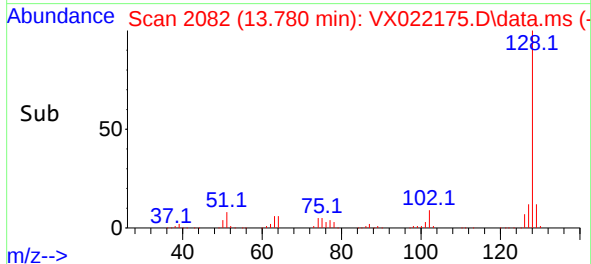
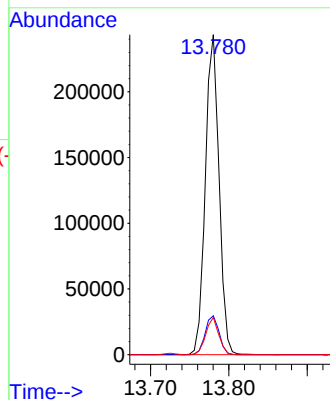
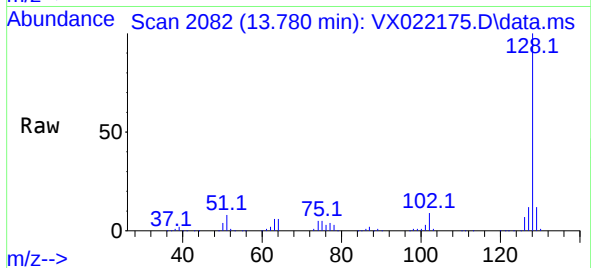
#95
Naphthalene
Concen: 53.35 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:128 Resp: 294358
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.1 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:30:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.45 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022175.D
Acq: 25 May 2021 14:36

Tgt Ion:180 Resp: 71948
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 36.9 16.1 48.3

