

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022188.D
 Acq On : 26 May 2021 11:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 5/28/2021 2:34:22 PM

Quant Time: May 26 13:10:56 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	5.556	168	86930	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	167026	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65701	49.00	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.00%		
35) Dibromofluoromethane	5.391	113	50636	47.81	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.62%		
50) Toluene-d8	8.653	98	198977	48.77	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.54%		
62) 4-Bromofluorobenzene	11.085	95	77427	51.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	51191	48.44	ug/l	98
3) Chloromethane	1.295	50	53339	46.79	ug/l	100
4) Vinyl Chloride	1.374	62	57684	47.82	ug/l	97
5) Bromomethane	1.599	94	29148	41.45	ug/l	94
6) Chloroethane	1.679	64	36107	50.27	ug/l	100
7) Trichlorofluoromethane	1.880	101	85792	49.47	ug/l	96
8) Diethyl Ether	2.142	74	35207	47.20	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	51312	49.82	ug/l	92
10) Methyl Iodide	2.453	142	47991	43.36	ug/l	95
11) Tert butyl alcohol	2.977	59	78885	257.20	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46925	47.10	ug/l	94
13) Acrolein	2.239	56	52059	255.92	ug/l	99
14) Allyl chloride	2.666	41	92982	50.81	ug/l	98
15) Acrylonitrile	3.075	53	161292	267.12	ug/l	100
16) Acetone	2.392	43	164706	282.08	ug/l	99
17) Carbon Disulfide	2.508	76	115264	44.17	ug/l	100
18) Methyl Acetate	2.709	43	82172	52.92	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	174047	51.00	ug/l	100
20) Methylene Chloride	2.794	84	61412	47.37	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	54674	50.45	ug/l	99
22) Diisopropyl ether	3.770	45	179702	50.99	ug/l	98
23) Vinyl Acetate	3.727	43	873168	257.31	ug/l	96
24) 1,1-Dichloroethane	3.611	63	106544	51.51	ug/l	98
25) 2-Butanone	4.568	43	257544	272.64	ug/l	96
26) 2,2-Dichloropropane	4.483	77	94124	51.26	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	66275	50.29	ug/l	98
28) Bromochloromethane	4.904	49	47859	47.70	ug/l	86
29) Tetrahydrofuran	5.019	42	142145	252.82	ug/l	93
30) Chloroform	5.099	83	108212	50.64	ug/l	99
31) Cyclohexane	5.471	56	80742	47.92	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	92668	50.75	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77758	50.35	ug/l	99
37) Ethyl Acetate	4.721	43	96745	51.10	ug/l	95
38) Carbon Tetrachloride	5.684	117	76361	50.54	ug/l	97
39) Methylcyclohexane	7.385	83	87622	50.02	ug/l	98
40) Benzene	6.044	78	242397	51.01	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52785	52.11	ug/l	94
42) 1,2-Dichloroethane	6.092	62	85842	51.56	ug/l	99
43) Isopropyl Acetate	6.348	43	161760	52.23	ug/l	95
44) Trichloroethene	7.129	130	59307	50.22	ug/l	94
45) 1,2-Dichloropropane	7.434	63	63671	52.52	ug/l	99
46) Dibromomethane	7.586	93	41438	50.39	ug/l	88
47) Bromodichloromethane	7.824	83	84563	51.38	ug/l	97
48) Methyl methacrylate	7.696	41	74507	52.21	ug/l	92
49) 1,4-Dioxane	7.659	88	30461	1096.23	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	504270	271.84	ug/l	92
52) Toluene	8.720	92	152743	50.75	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	100598	52.96	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	106000	51.90	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	63798	52.22	ug/l	97
56) Ethyl methacrylate	9.116	69	104382	52.86	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	110641	53.04	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	276281	258.71	ug/l	97
59) 2-Hexanone	9.433	43	393305	281.90	ug/l	91
60) Dibromochloromethane	9.525	129	62704	52.76	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65200	53.60	ug/l	99
64) Tetrachloroethene	9.275	164	51207	50.92	ug/l	91
65) Chlorobenzene	10.080	112	163950	51.42	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57180	51.61	ug/l	97
67) Ethyl Benzene	10.195	91	303493	51.74	ug/l	100
68) m/p-Xylenes	10.305	106	224741	101.37	ug/l	99
69) o-Xylene	10.646	106	111453	51.69	ug/l	100
70) Styrene	10.659	104	189743	53.72	ug/l	99
71) Bromoform	10.805	173	39740	46.89	ug/l #	100
73) Isopropylbenzene	10.964	105	295716	48.39	ug/l	99
74) N-amyl acetate	10.848	43	146823	50.62	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	103525	51.11	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	92688m	52.04	ug/l	
77) Bromobenzene	11.201	156	62906	48.55	ug/l	87
78) n-propylbenzene	11.305	91	358672	50.11	ug/l	98
79) 2-Chlorotoluene	11.366	91	207694	47.84	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	251072	49.57	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	36873	49.05	ug/l	97
82) 4-Chlorotoluene	11.457	91	240726	48.13	ug/l	98
83) tert-Butylbenzene	11.719	119	237299	48.85	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	253063	49.64	ug/l	99
85) sec-Butylbenzene	11.896	105	310062	50.23	ug/l	99
86) p-Isopropyltoluene	12.012	119	261591	50.18	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	123592	49.47	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	123844	47.96	ug/l	97
89) n-Butylbenzene	12.335	91	252960	52.45	ug/l	98
90) Hexachloroethane	12.542	117	41848	48.57	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	119719	49.89	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22523	51.97	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	76377	52.75	ug/l	96
94) Hexachlorobutadiene	13.725	225	28444	50.33	ug/l	99
95) Naphthalene	13.780	128	300441	53.21	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75112	51.46	ug/l	96

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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

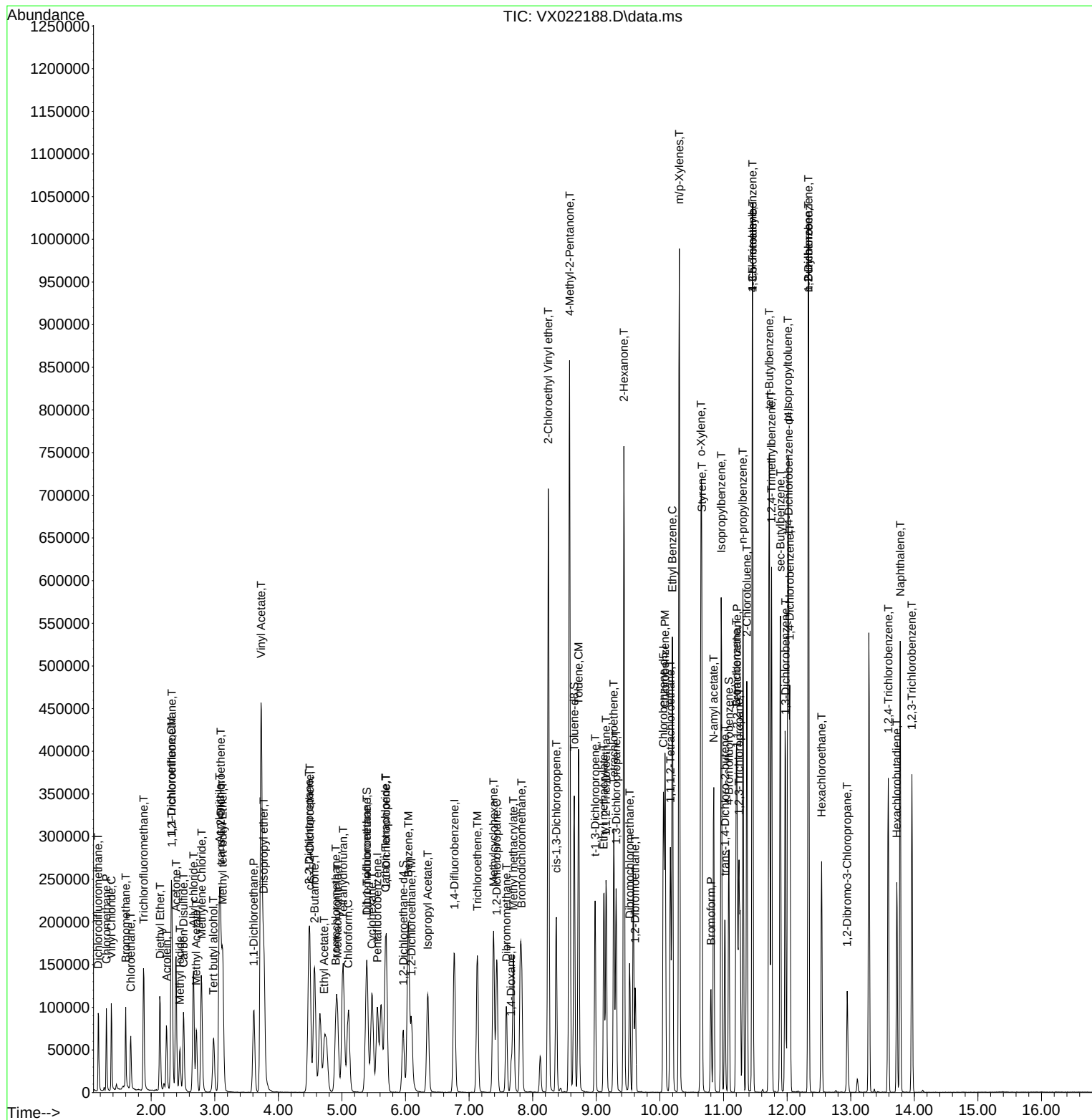
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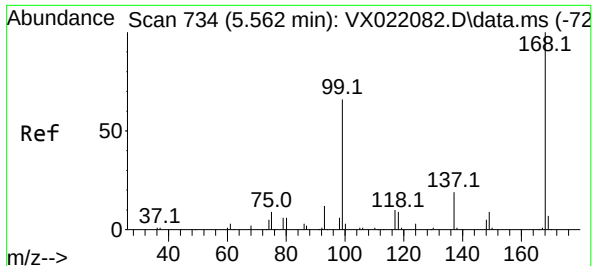
Instrument :
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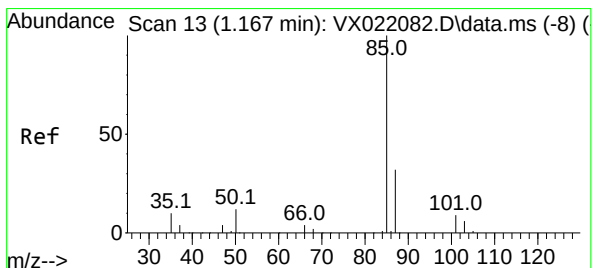
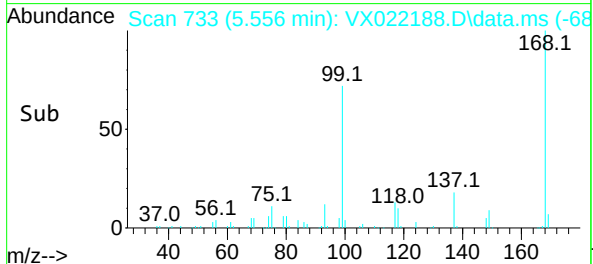
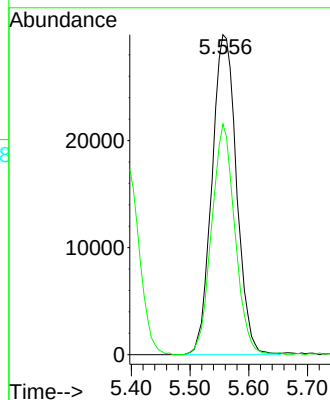
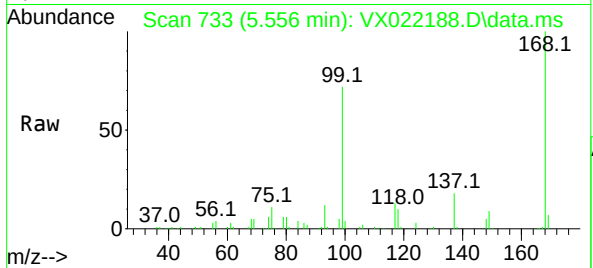
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 168 Resp: 86930
Ion Ratio Lower Upper
168 100
99 72.1 45.8 68.6#

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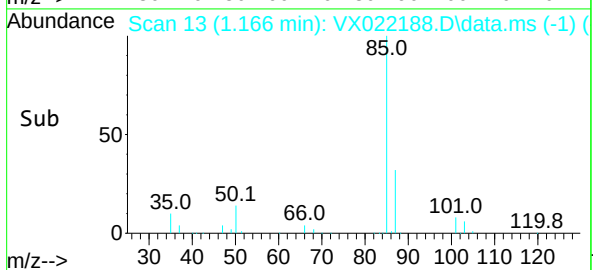
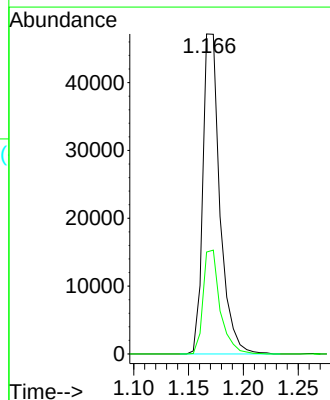
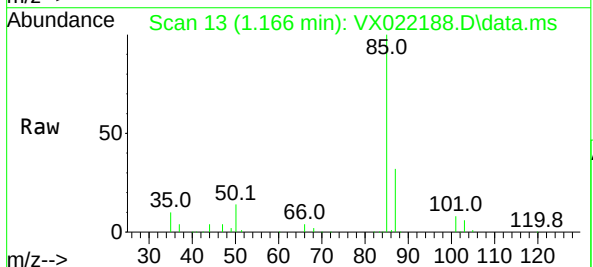
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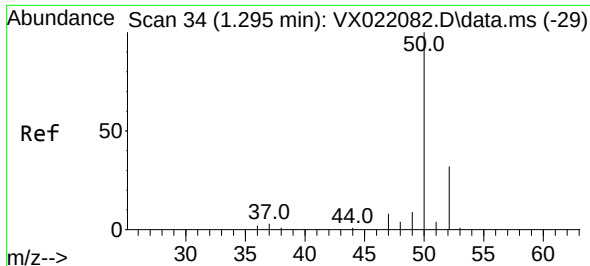
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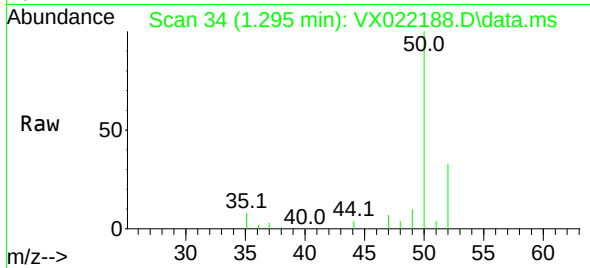
#2
Dichlorodifluoromethane
Concen: 48.44 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 85 Resp: 51191
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

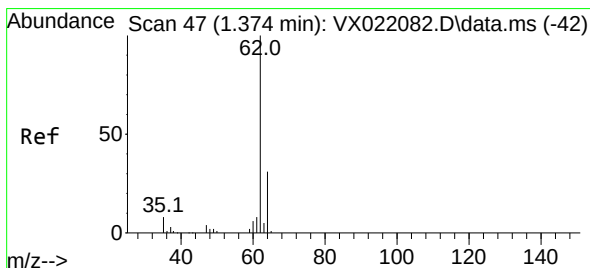
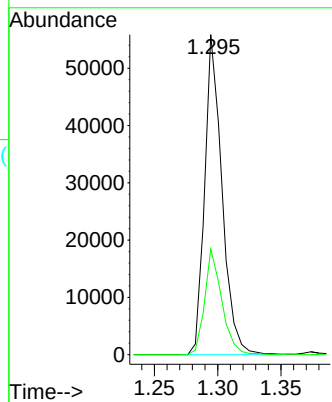
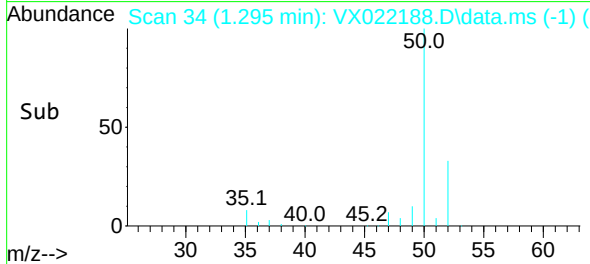




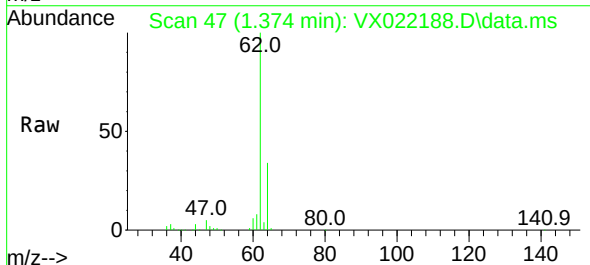
#3
Chloromethane
Concen: 46.79 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022188.D
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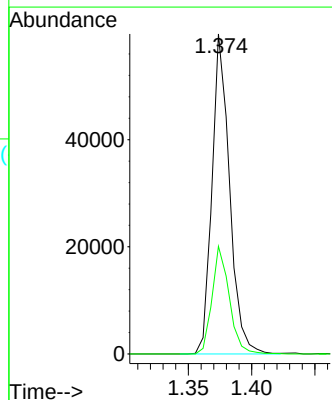
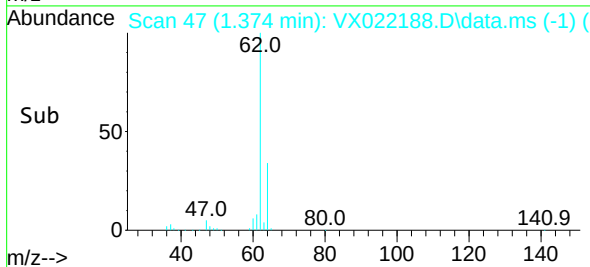
Tgt Ion: 50 Resp: 53339
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 47.82 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



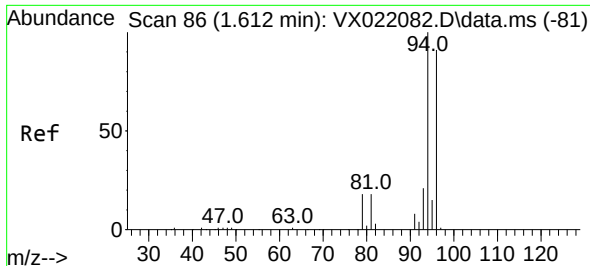
Tgt Ion: 62 Resp: 57684
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5



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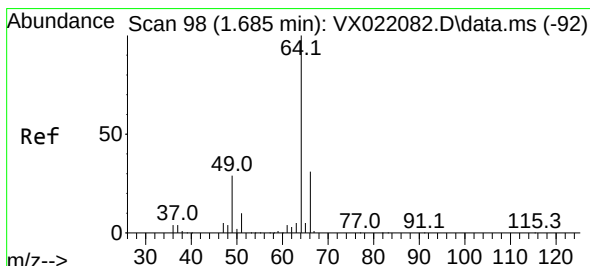
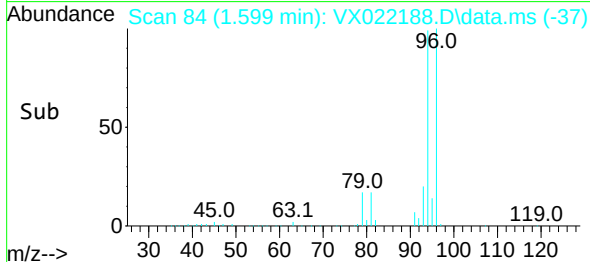
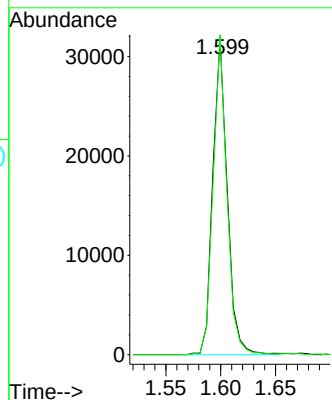
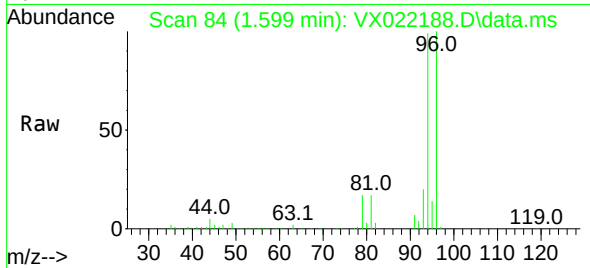
#5
Bromomethane
Concen: 41.45 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 94 Resp: 29148
Ion Ratio Lower Upper
94 100
96 101.2 76.4 114.6

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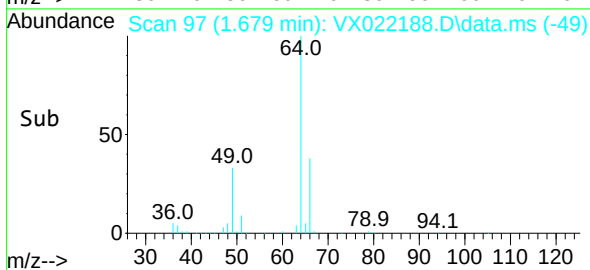
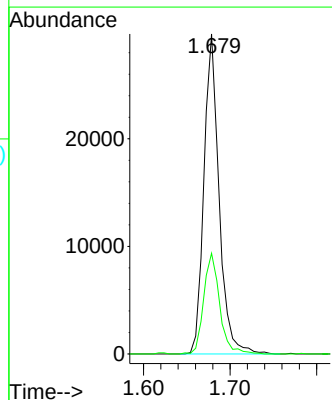
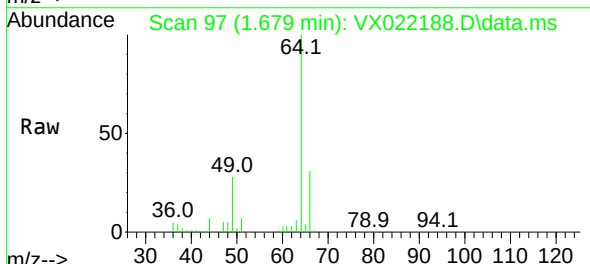
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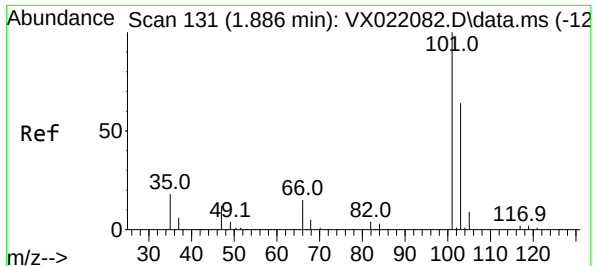
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#6
Chloroethane
Concen: 50.27 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 64 Resp: 36107
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





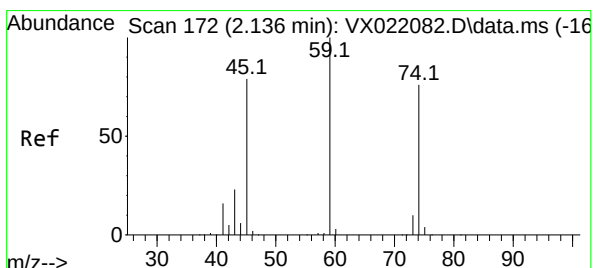
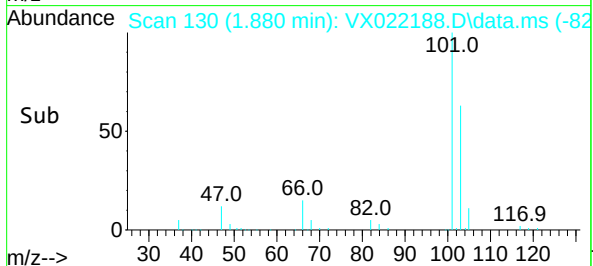
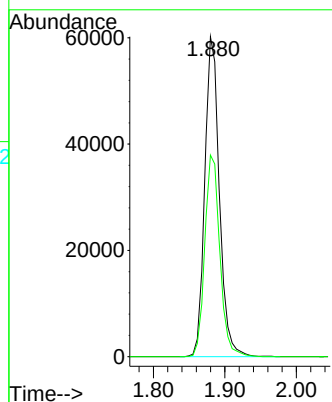
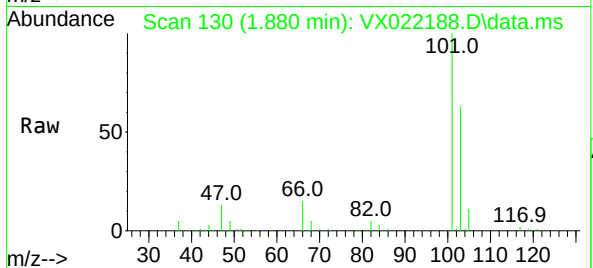
#7
Trichlorofluoromethane
Concen: 49.47 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:101 Resp: 85792
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8

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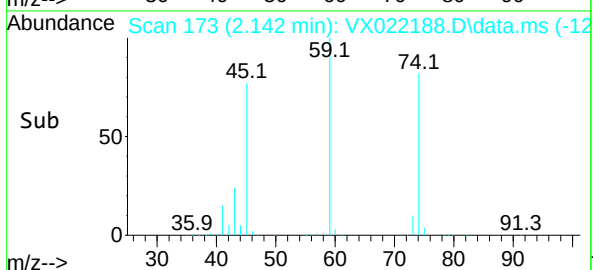
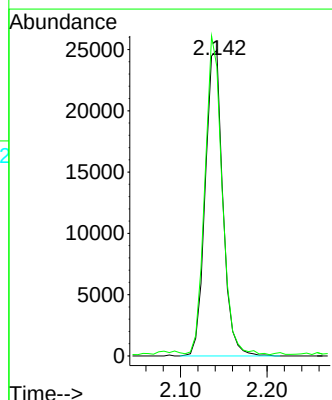
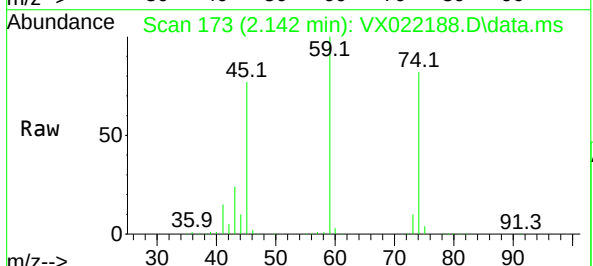
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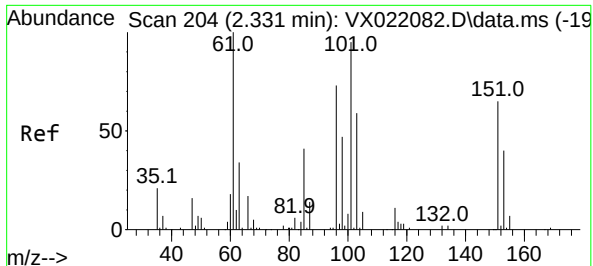
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#8
Diethyl Ether
Concen: 47.20 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 74 Resp: 35207
Ion Ratio Lower Upper
74 100
45 101.8 44.5 133.5





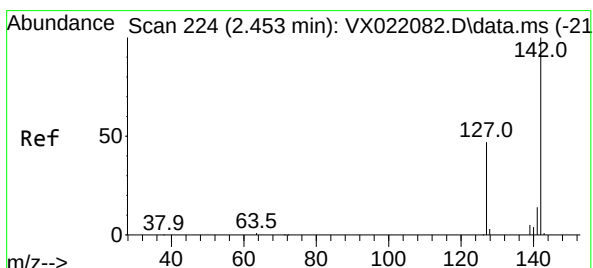
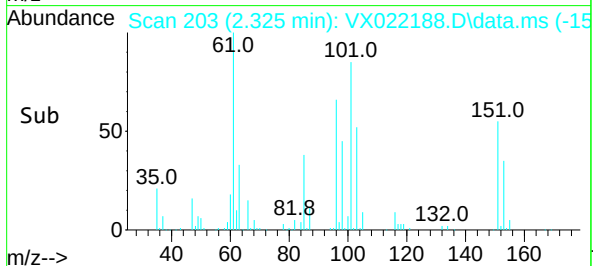
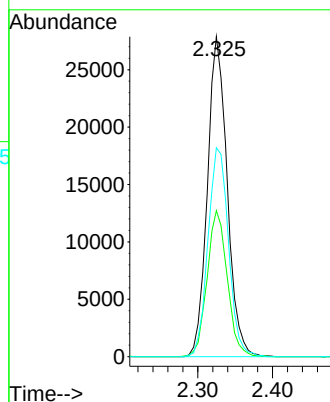
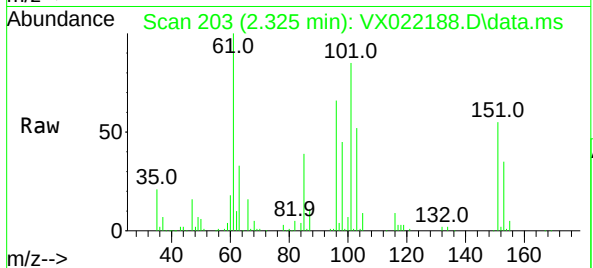
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.82 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:	101	Resp:	51312
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	67.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

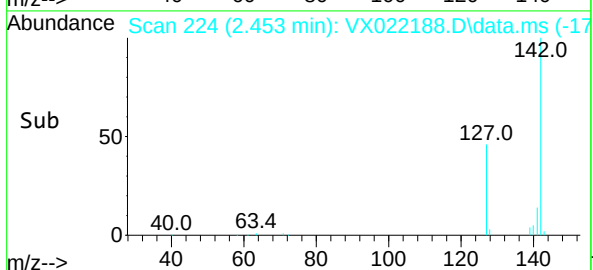
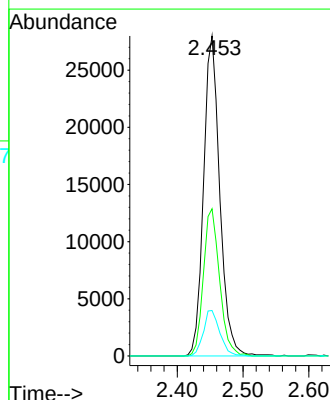
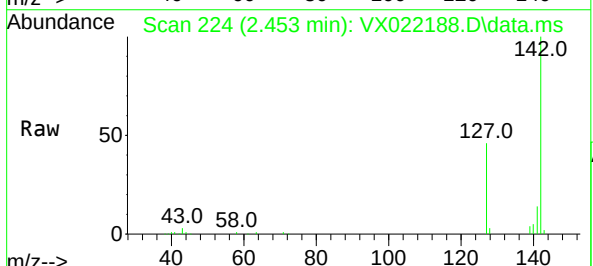
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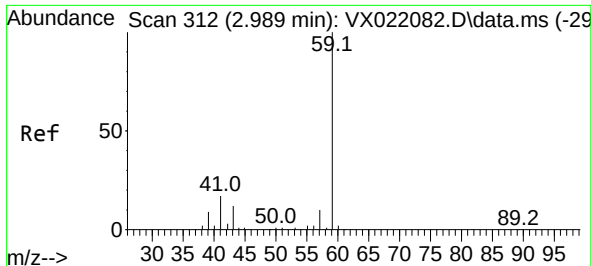
MMDadoda
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#10
Methyl Iodide
Concen: 43.36 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:	142	Resp:	47991
Ion	Ratio	Lower	Upper
142	100		
127	45.8	33.3	49.9
141	14.4	11.4	17.0

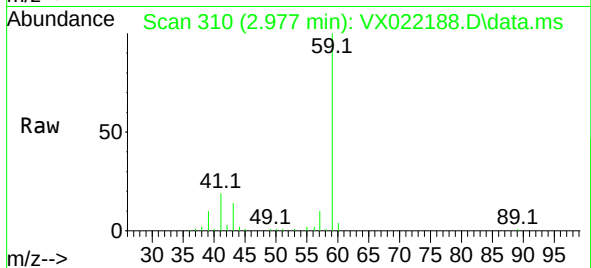




#11

Tert butyl alcohol
Concen: 257.20 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

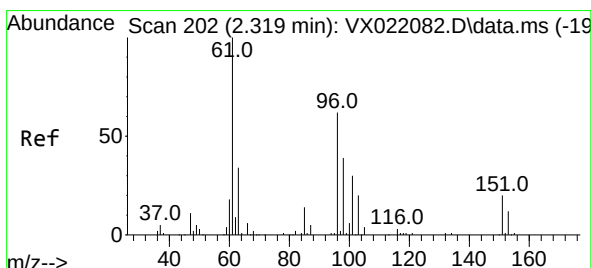
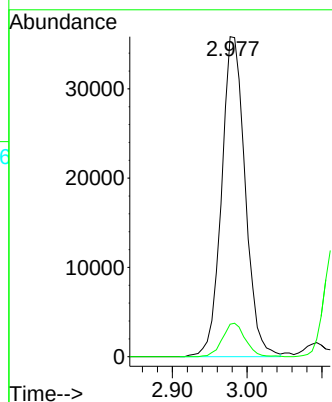
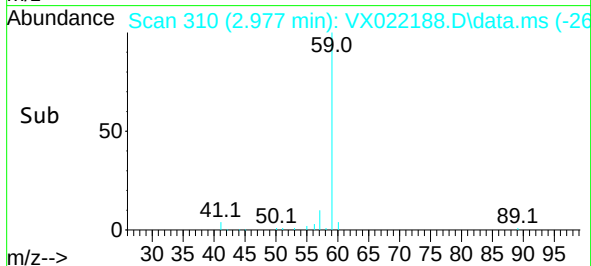
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 78885
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

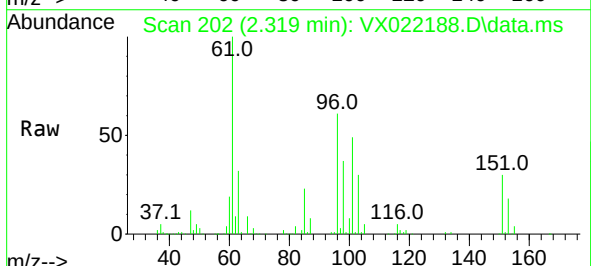
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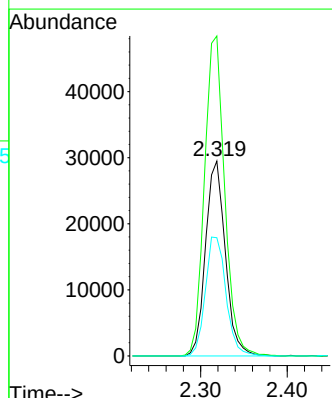
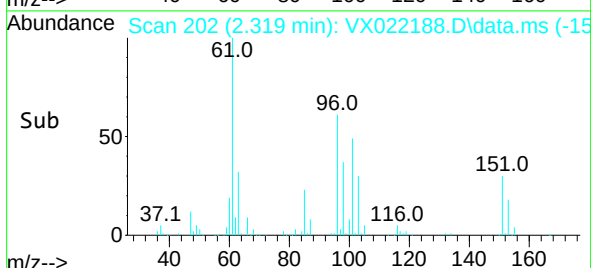


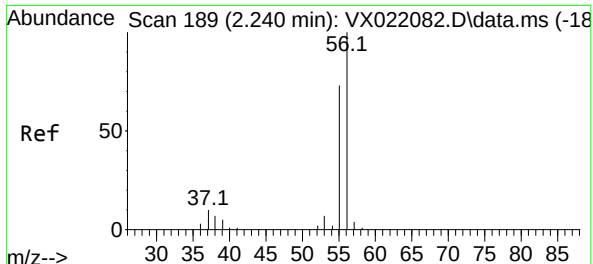
#12

1,1-Dichloroethene
Concen: 47.10 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



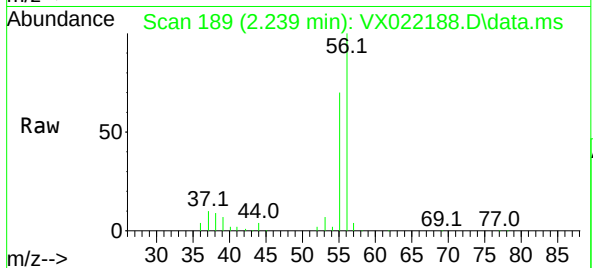
Tgt Ion: 96 Resp: 46925
Ion Ratio Lower Upper
96 100
61 164.1 124.6 187.0
98 60.6 50.6 76.0





#13
Acrolein
Concen: 255.92 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

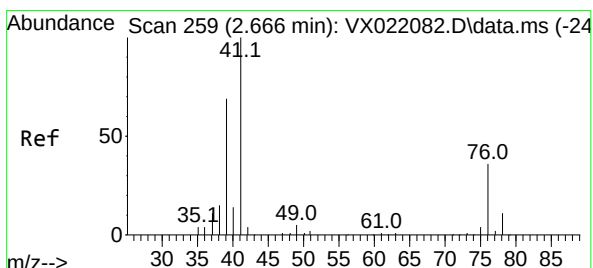
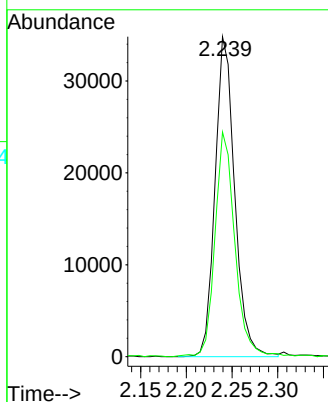
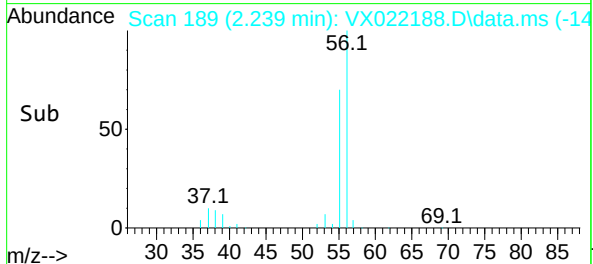
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



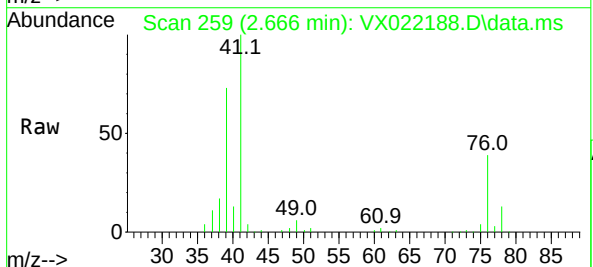
Tgt Ion: 56 Resp: 52059
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

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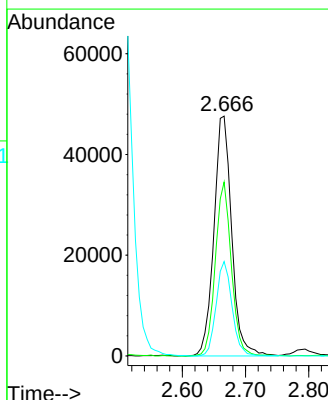
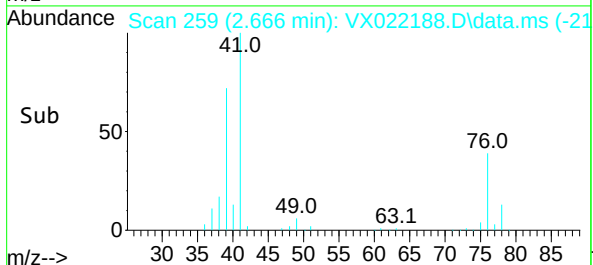
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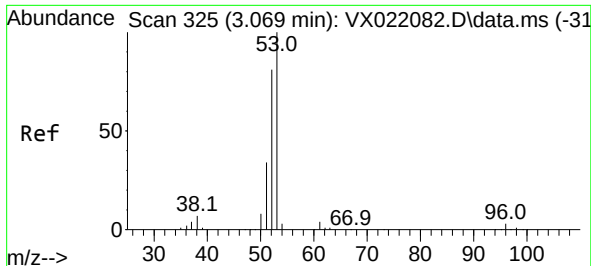


#14
Allyl chloride
Concen: 50.81 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

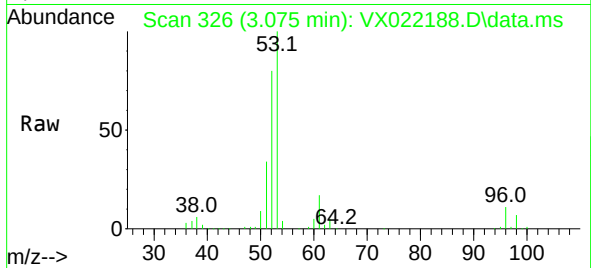


Tgt Ion: 41 Resp: 92982
Ion Ratio Lower Upper
41 100
39 65.3 51.6 77.4
76 35.1 30.5 45.7

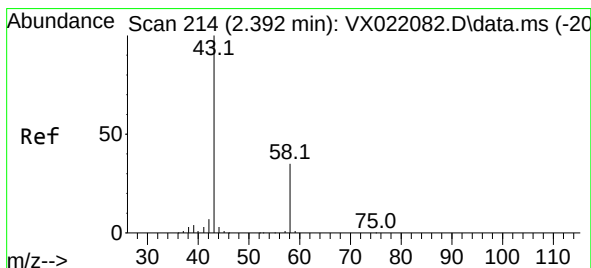
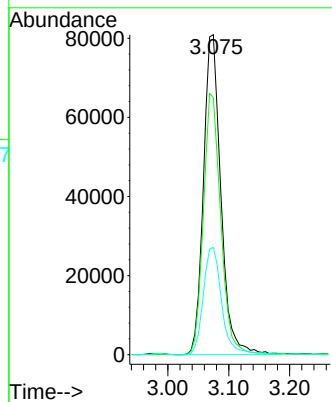
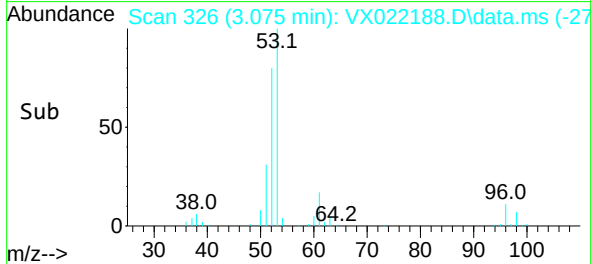




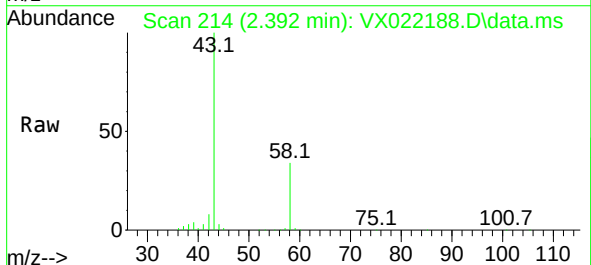
#15
Acrylonitrile
Concen: 267.12 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



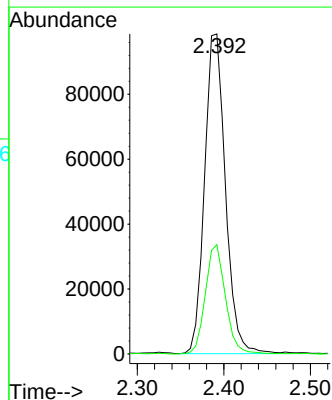
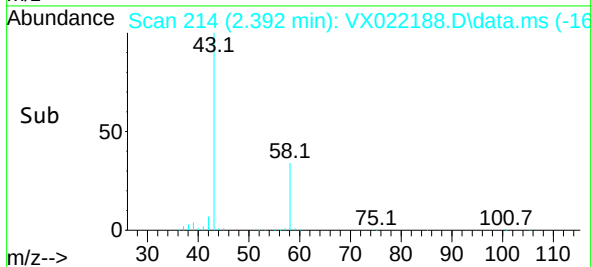
Tgt Ion: 53 Resp: 161292
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.4 28.2 42.2



#16
Acetone
Concen: 282.08 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



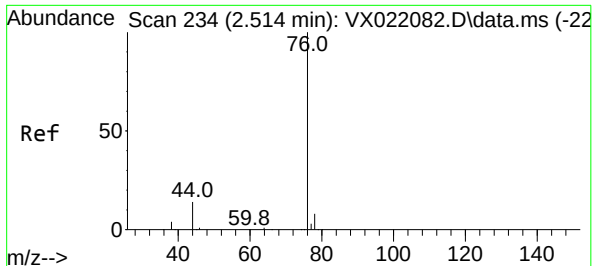
Tgt Ion: 43 Resp: 164706
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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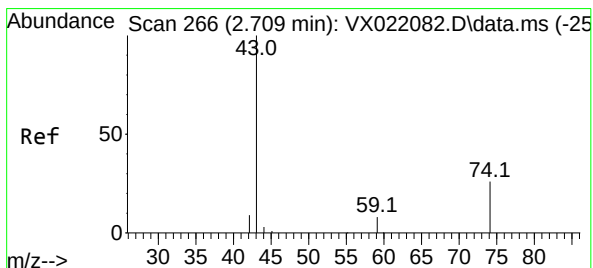
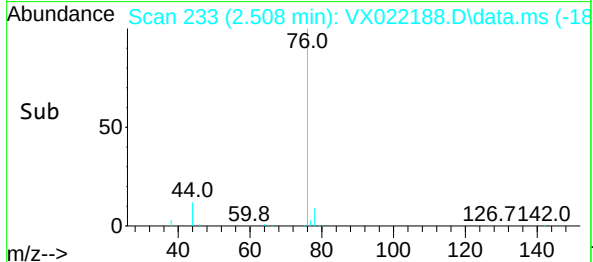
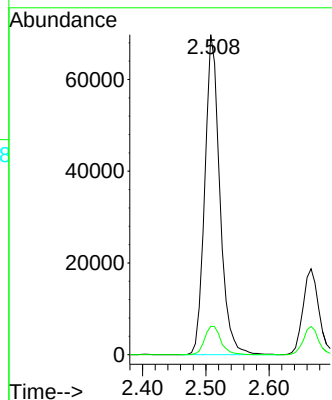
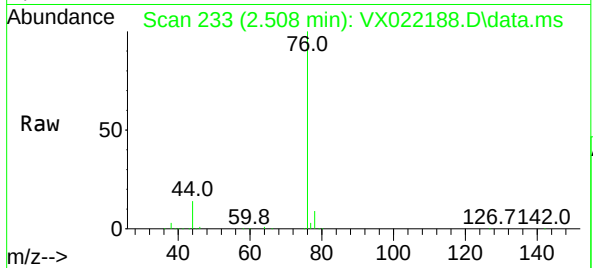
#17
Carbon Disulfide
Concen: 44.17 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 76 Resp: 115264
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

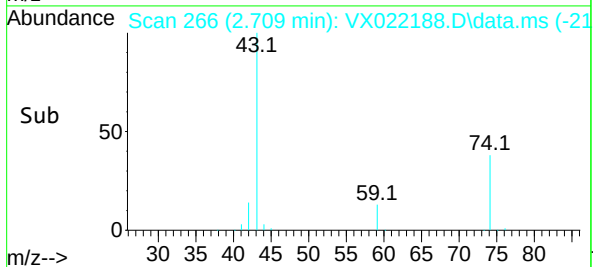
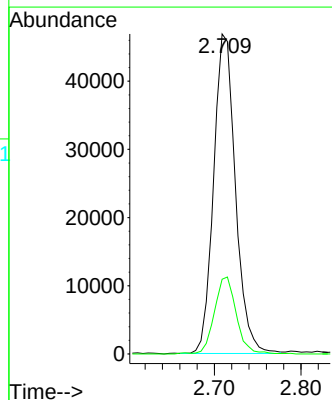
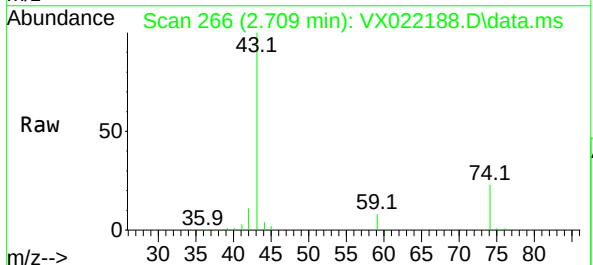
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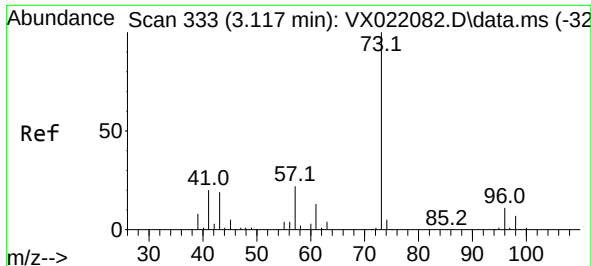
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#18
Methyl Acetate
Concen: 52.92 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 43 Resp: 82172
Ion Ratio Lower Upper
43 100
74 24.2 21.9 32.9





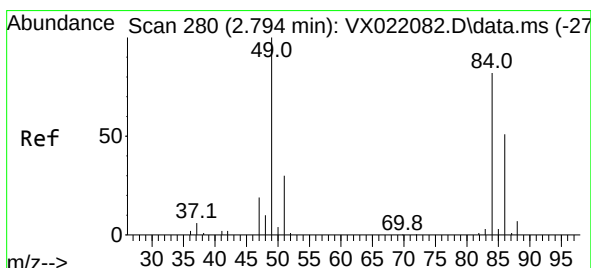
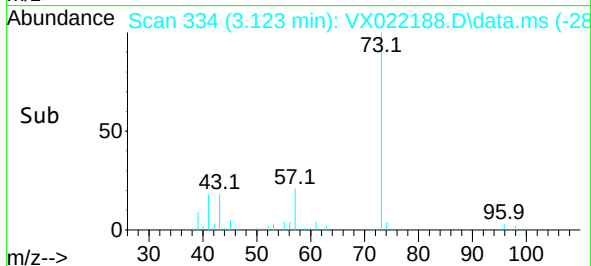
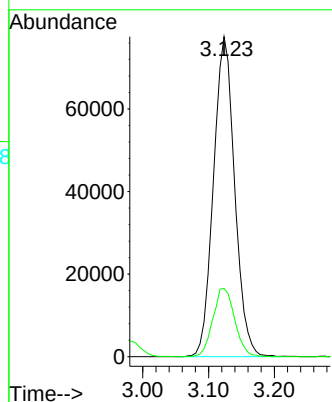
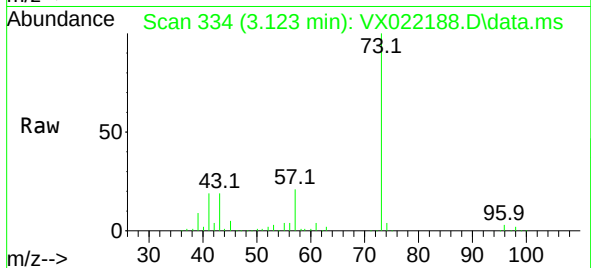
#19
Methyl tert-butyl Ether
Concen: 51.00 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 73 Resp: 174047
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

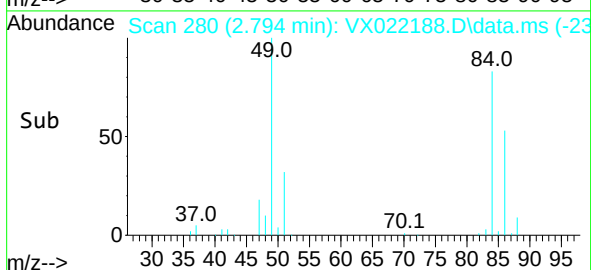
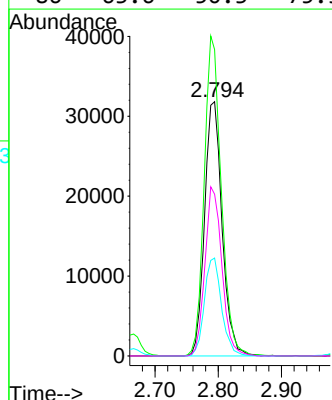
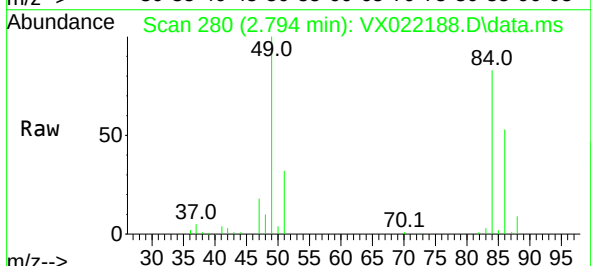
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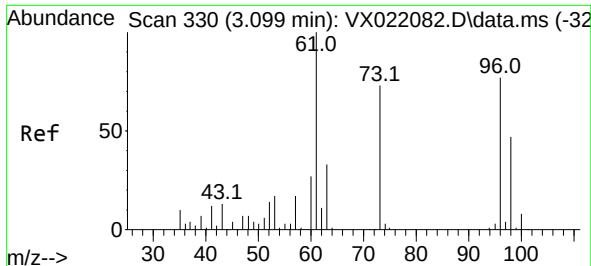
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#20
Methylene Chloride
Concen: 47.37 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 84 Resp: 61412
Ion Ratio Lower Upper
84 100
49 120.5 88.6 132.8
51 38.5 27.0 40.6
86 63.6 50.3 75.5





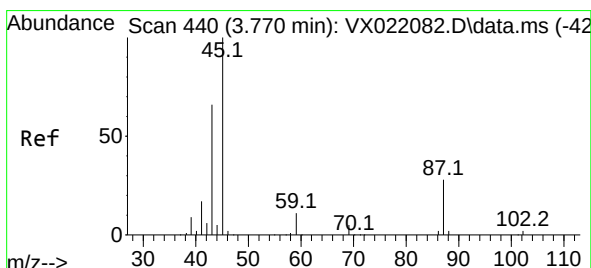
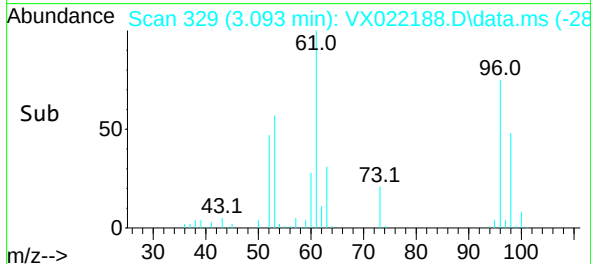
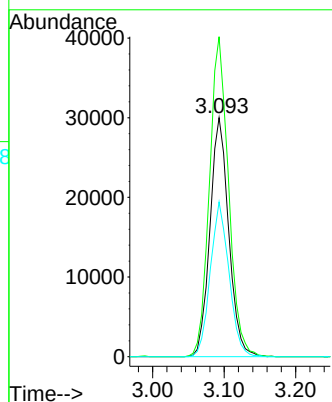
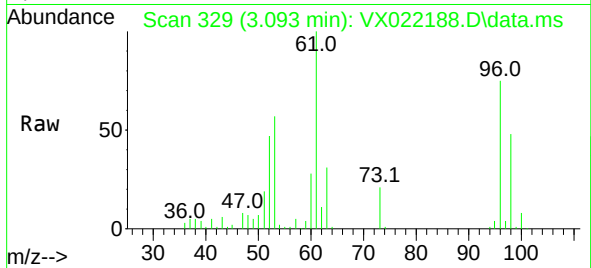
#21
trans-1,2-Dichloroethene
Concen: 50.45 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 96 Resp: 54674
Ion Ratio Lower Upper
96 100
61 133.8 107.7 161.5
98 64.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

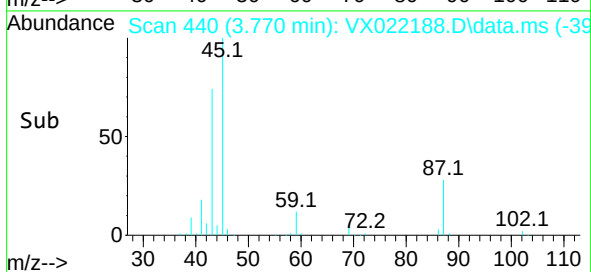
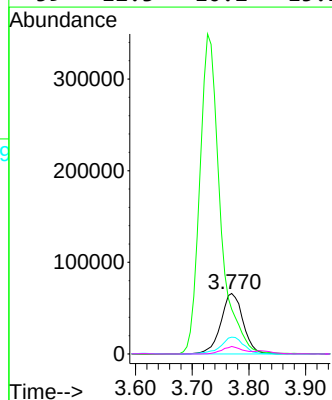
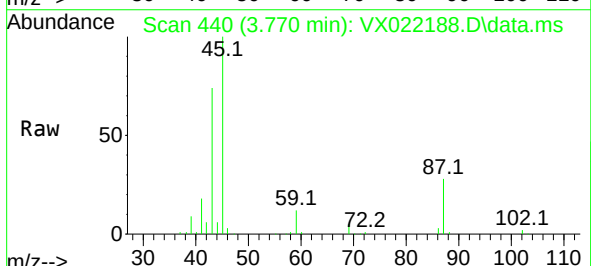
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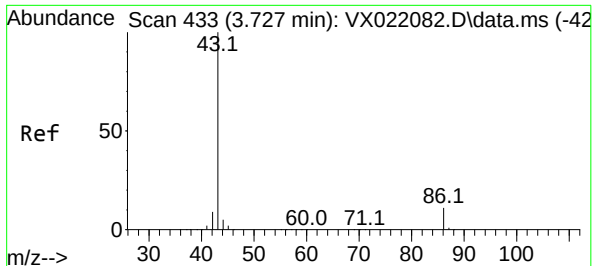
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#22
Diisopropyl ether
Concen: 50.99 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 45 Resp: 179702
Ion Ratio Lower Upper
45 100
43 72.9 58.0 87.0
87 27.8 25.4 38.0
59 12.3 10.2 15.2





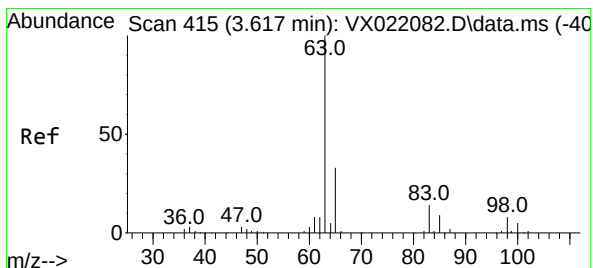
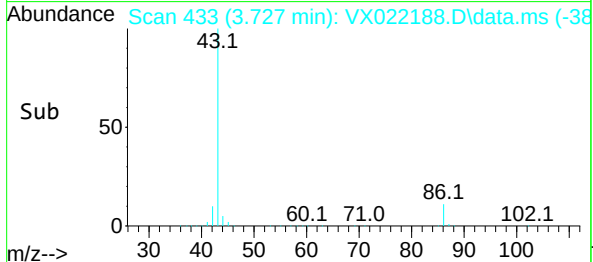
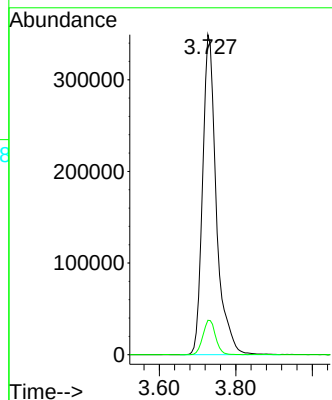
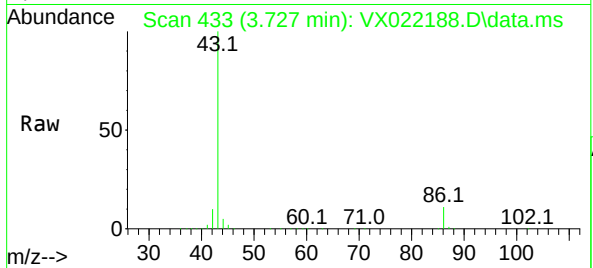
#23
 Vinyl Acetate
 Concen: 257.31 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022188.D
 Acq: 26 May 2021 11:24

Tgt Ion: 43 Resp: 873168
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

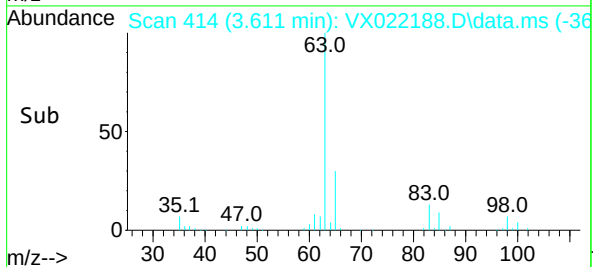
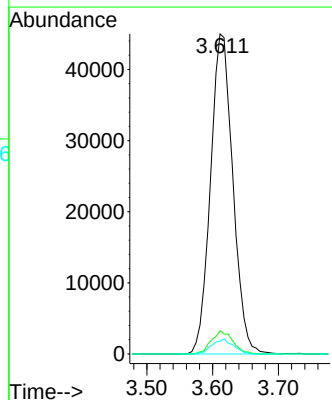
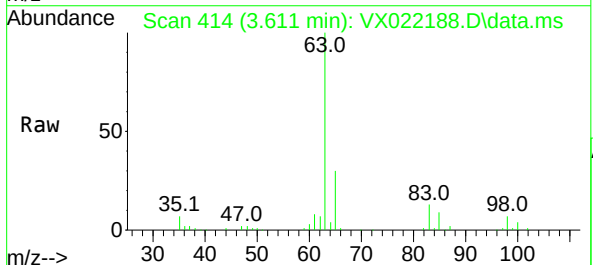
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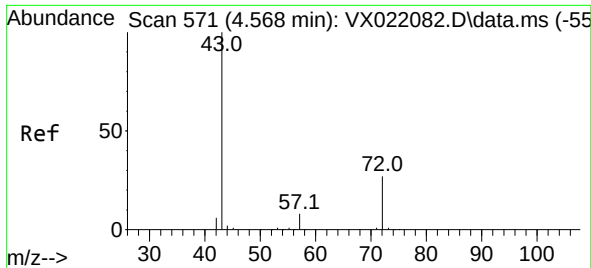
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#24
 1,1-Dichloroethane
 Concen: 51.51 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022188.D
 Acq: 26 May 2021 11:24

Tgt Ion: 63 Resp: 106544
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.0 2.5 7.5





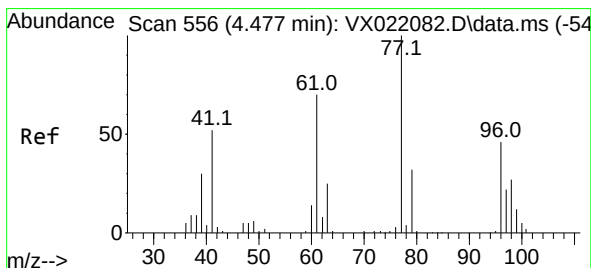
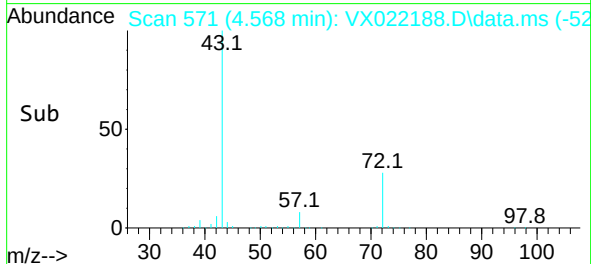
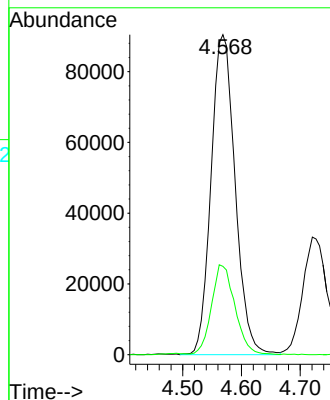
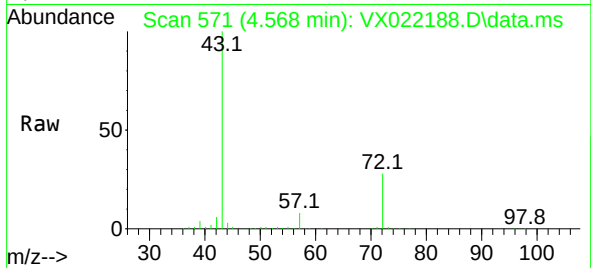
#25
2-Butanone
Concen: 272.64 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 43 Resp: 257544
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

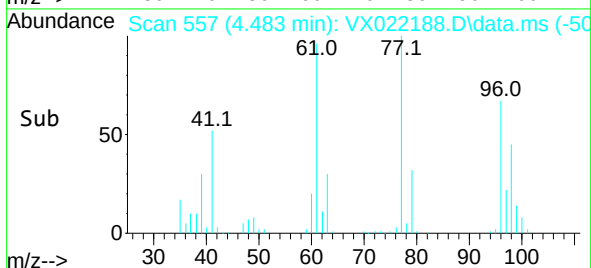
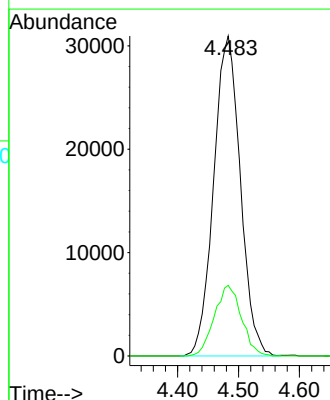
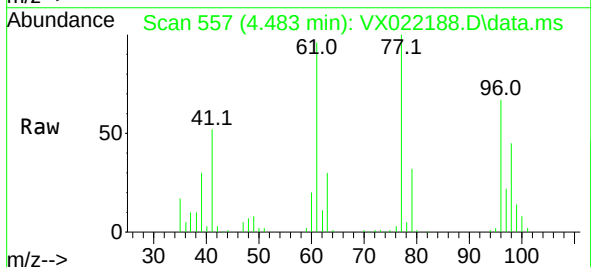
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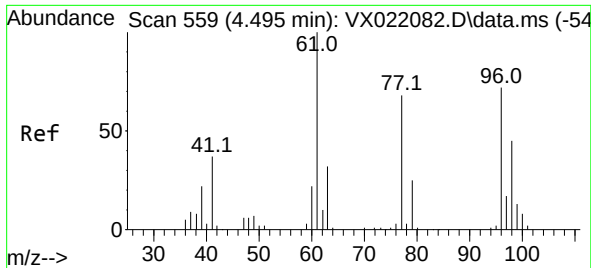
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.26 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 77 Resp: 94124
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.29 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion: 96 Resp: 66275

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	285.6
98	65.9	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

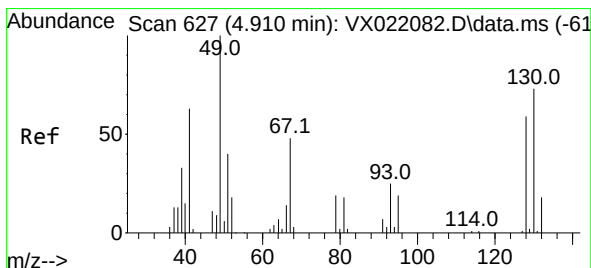
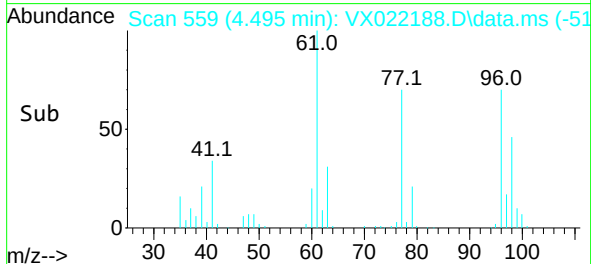
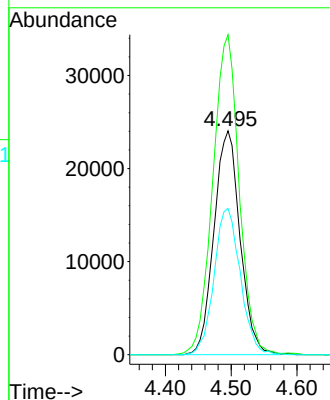
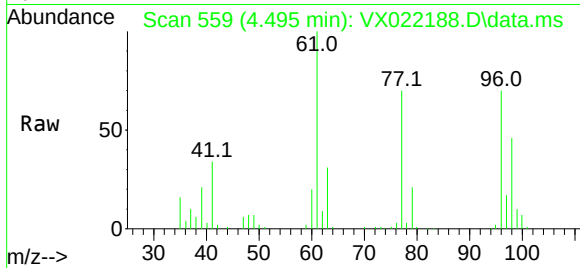
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#28

Bromochloromethane

Concen: 47.70 ug/l

RT: 4.904 min Scan# 626

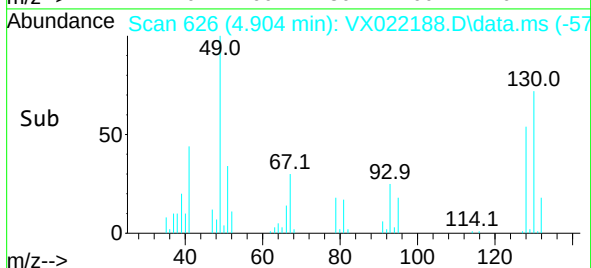
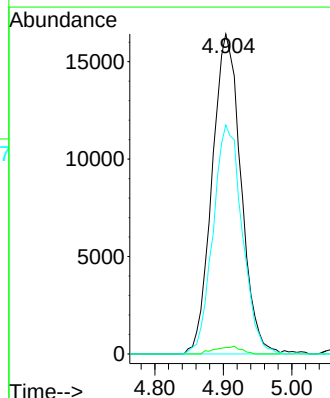
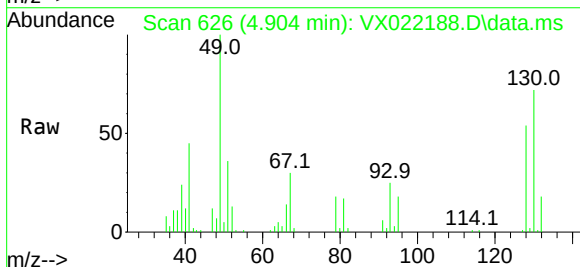
Delta R.T. -0.006 min

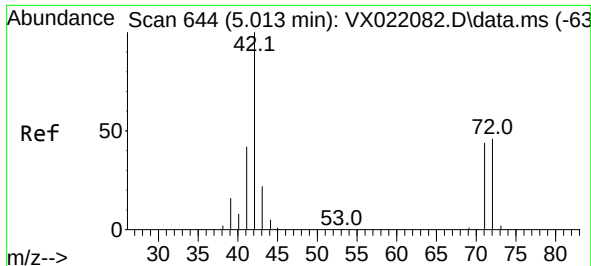
Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion: 49 Resp: 47859

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	72.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 252.82 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion: 42 Resp: 142145

Ion Ratio Lower Upper

42 100

72 47.5 41.7 62.5

71 43.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

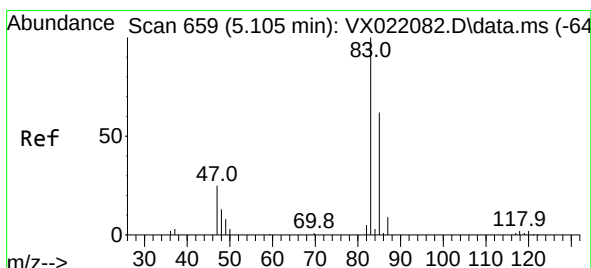
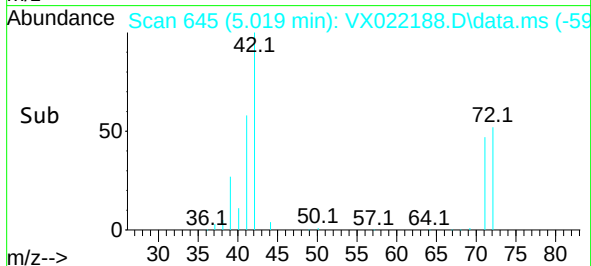
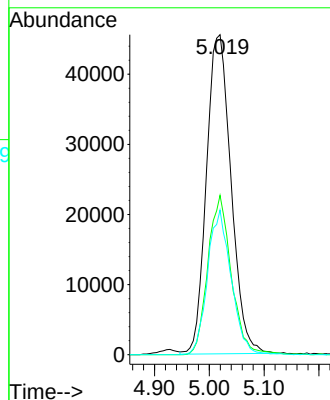
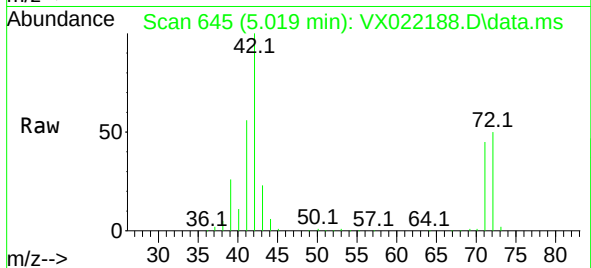
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#30

Chloroform

Concen: 50.64 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022188.D

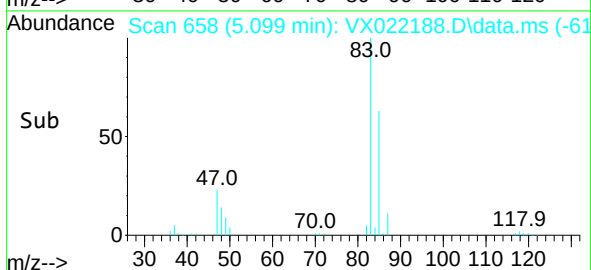
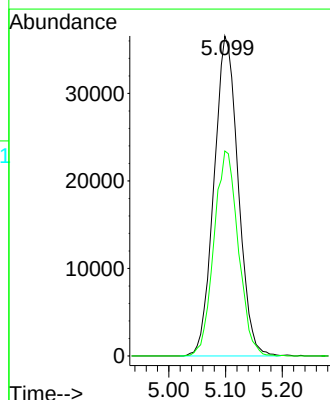
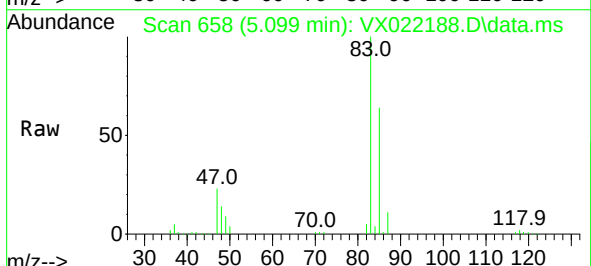
Acq: 26 May 2021 11:24

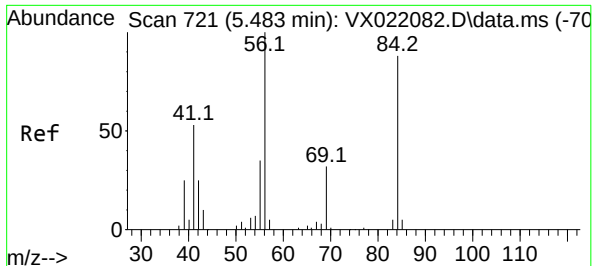
Tgt Ion: 83 Resp: 108212

Ion Ratio Lower Upper

83 100

85 64.1 52.0 78.0





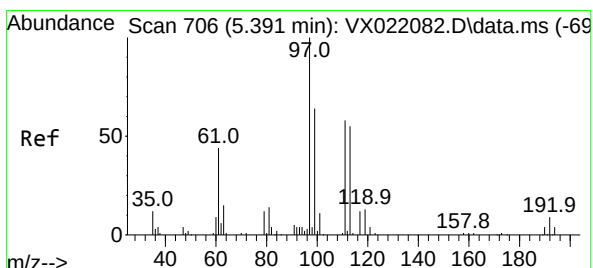
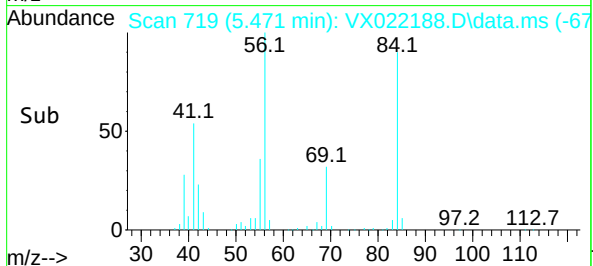
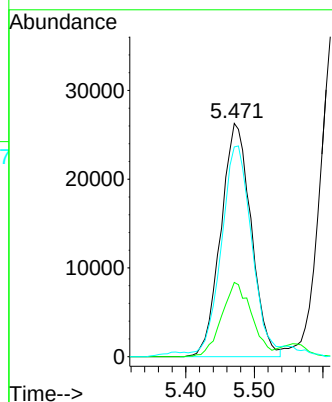
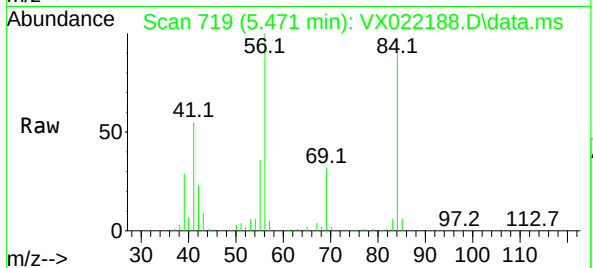
#31
Cyclohexane
Concen: 47.92 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 56 Resp: 80742
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 88.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

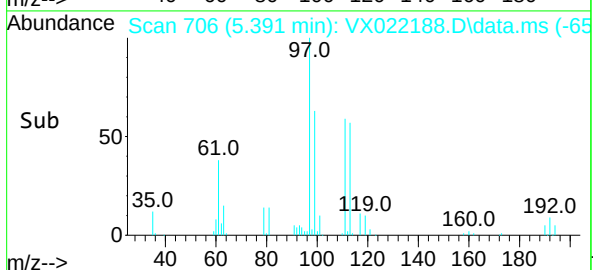
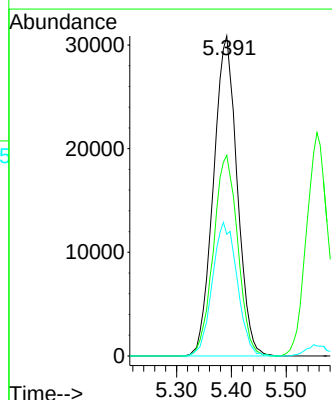
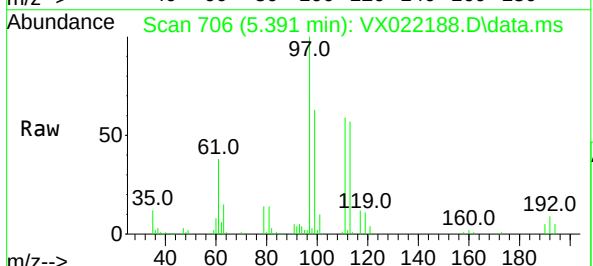
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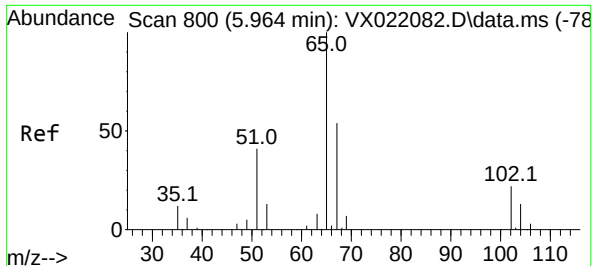
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 50.75 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 97 Resp: 92668
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.9 34.2 51.4





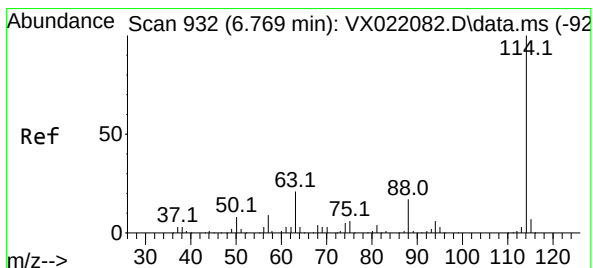
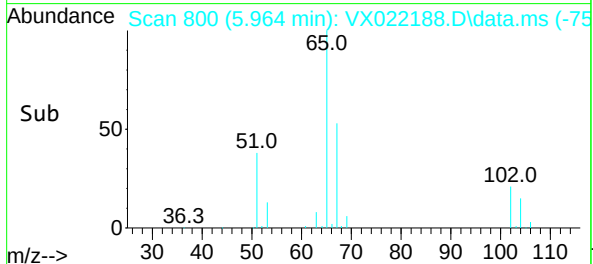
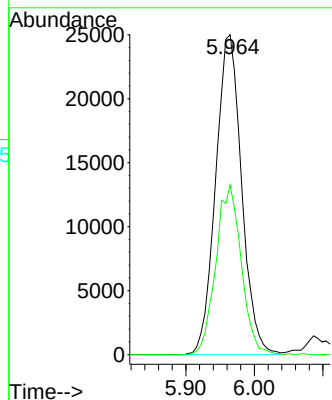
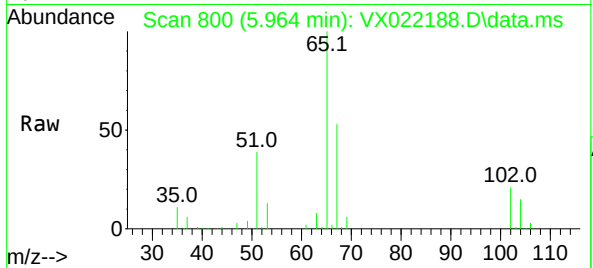
#33
1,2-Dichloroethane-d4
Concen: 49.00 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 65 Resp: 65701
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

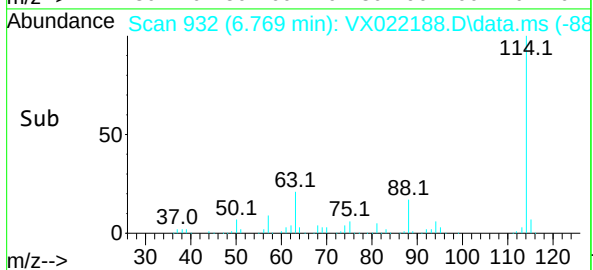
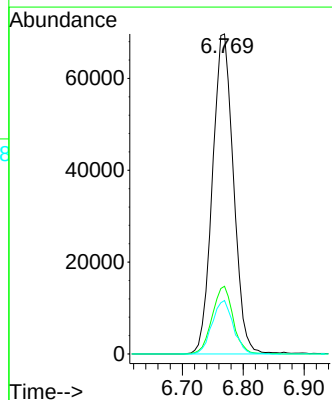
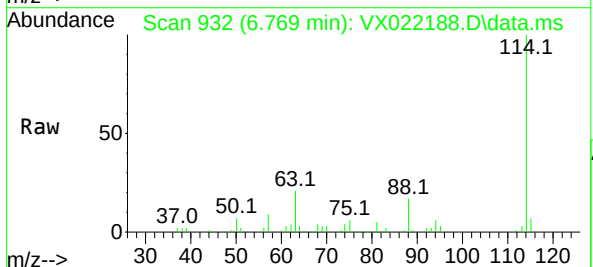
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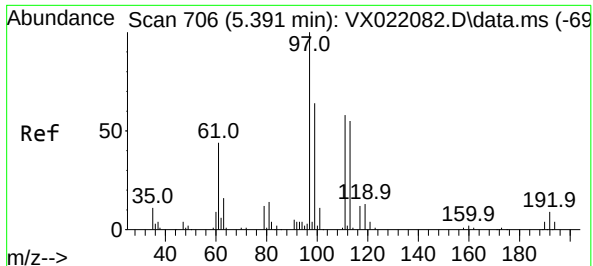
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 114 Resp: 167026
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.81 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion:	113	Resp:	50636
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	17.0	16.7	25.1

Instrument :

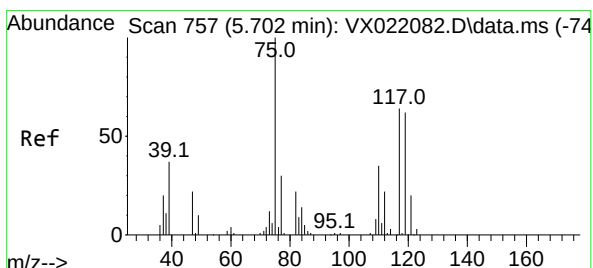
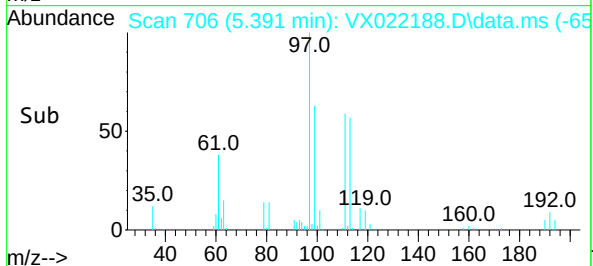
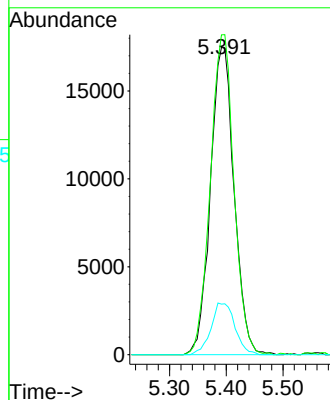
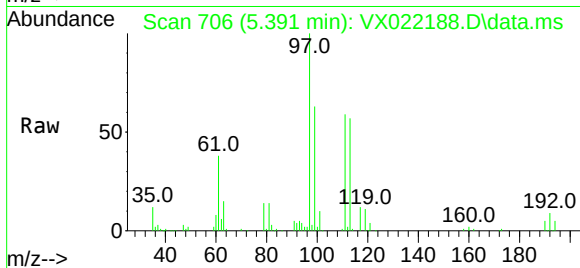
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#36

1,1-Dichloropropene

Concen: 50.35 ug/l

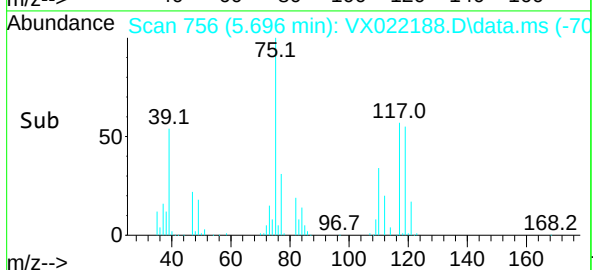
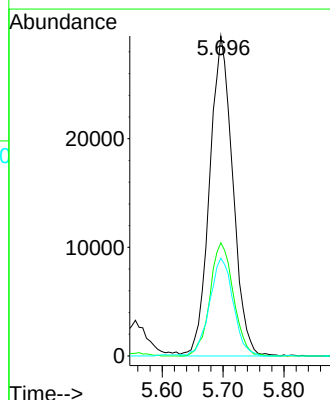
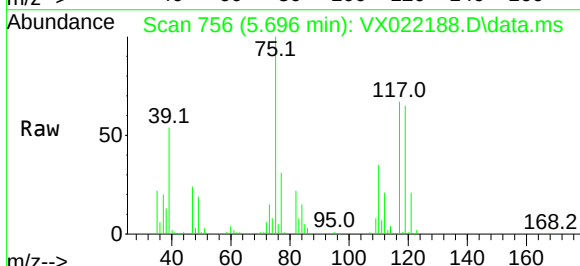
RT: 5.696 min Scan# 756

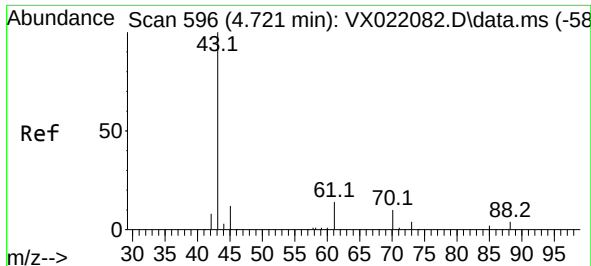
Delta R.T. -0.006 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion:	75	Resp:	77758
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.4
77	31.2	25.3	37.9





#37

Ethyl Acetate

Concen: 51.10 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion:	43	Resp:	96745
Ion Ratio	Lower	Upper	
43	100		
61	13.6	12.8	19.2
70	11.4	10.5	15.7

Instrument :

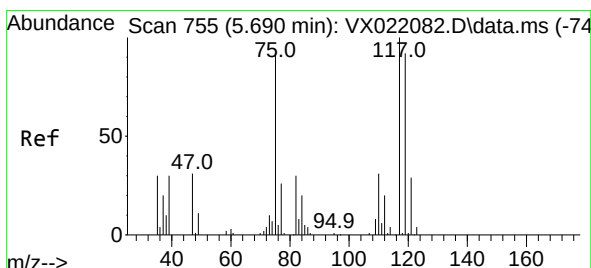
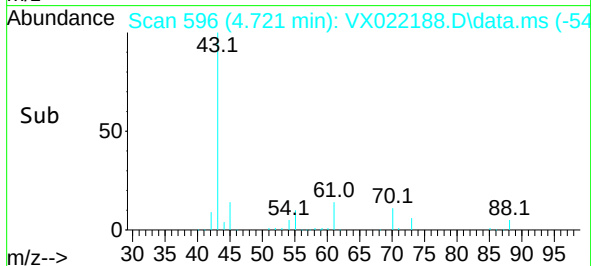
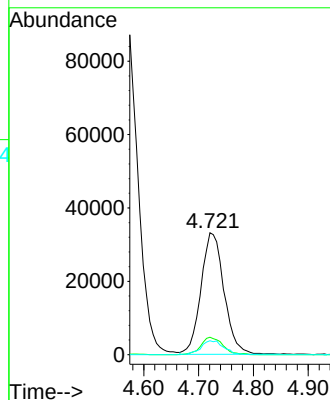
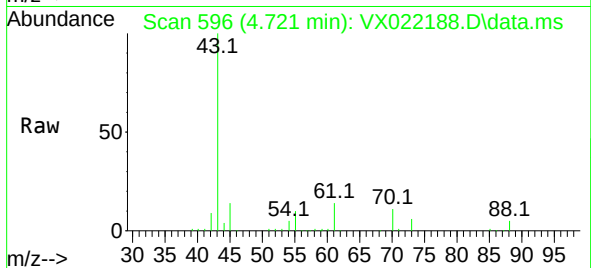
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#38

Carbon Tetrachloride

Concen: 50.54 ug/l

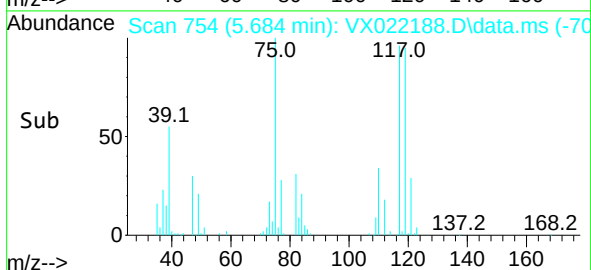
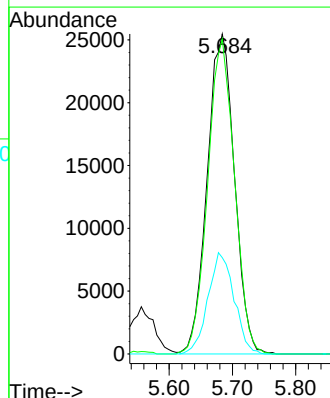
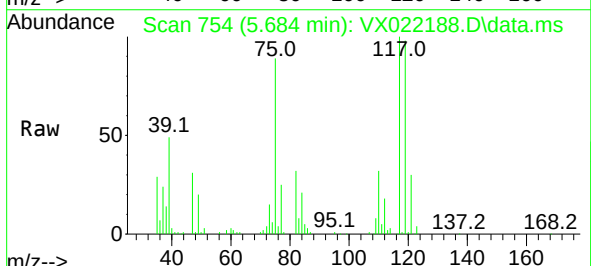
RT: 5.684 min Scan# 754

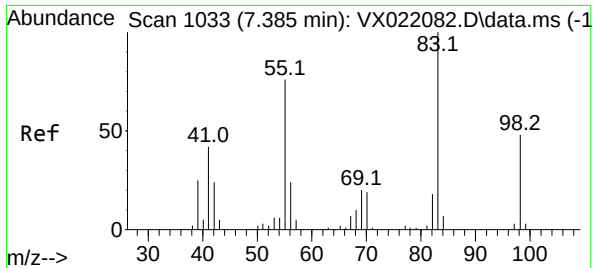
Delta R.T. -0.006 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion:	117	Resp:	76361
Ion Ratio	Lower	Upper	
117	100		
119	98.5	76.2	114.2
121	30.1	24.8	37.2





#39

Methylcyclohexane

Concen: 50.02 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion:	83	Resp:	87622
Ion	Ratio	Lower	Upper
83	100		
55	75.1	58.9	88.3
98	49.4	38.1	57.1

Instrument :

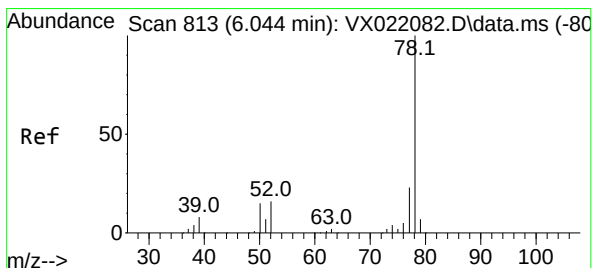
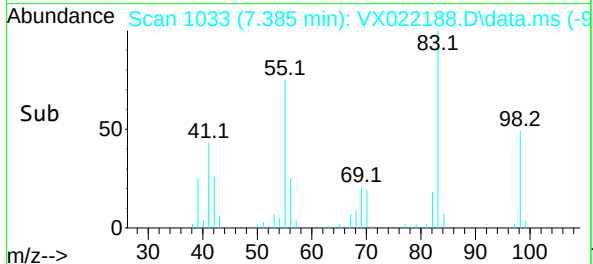
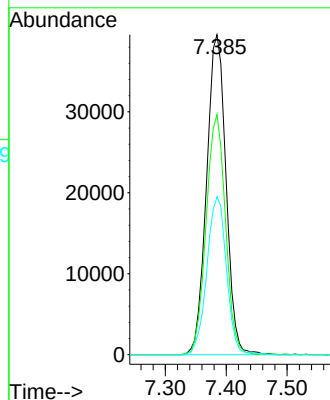
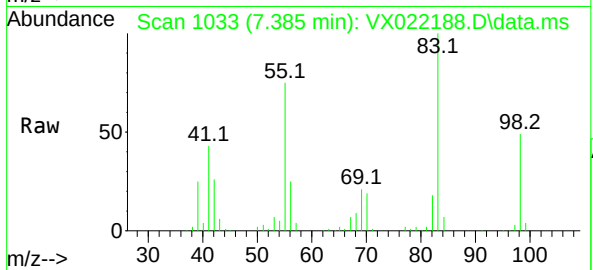
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ClientSampleId :

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#40

Benzene

Concen: 51.01 ug/l

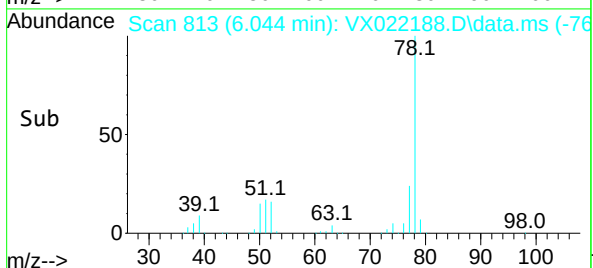
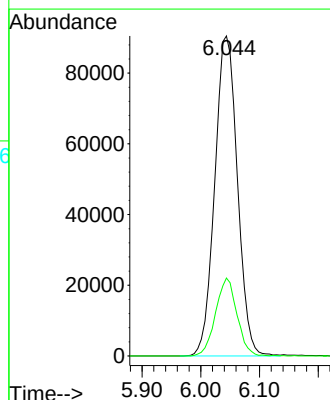
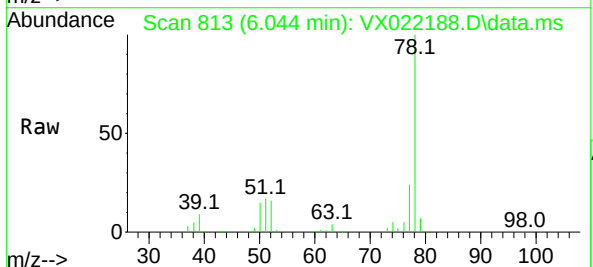
RT: 6.044 min Scan# 813

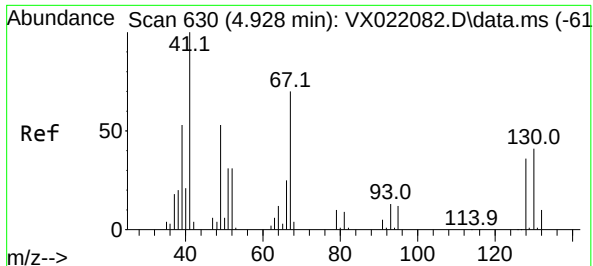
Delta R.T. -0.000 min

Lab File: VX022188.D

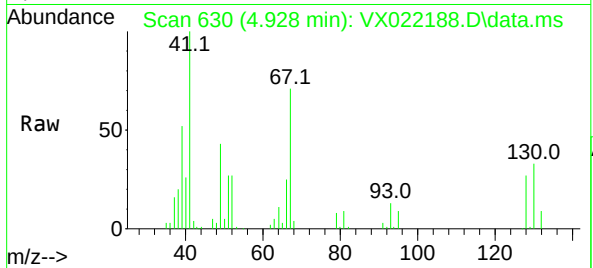
Acq: 26 May 2021 11:24

Tgt Ion:	78	Resp:	242397
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3

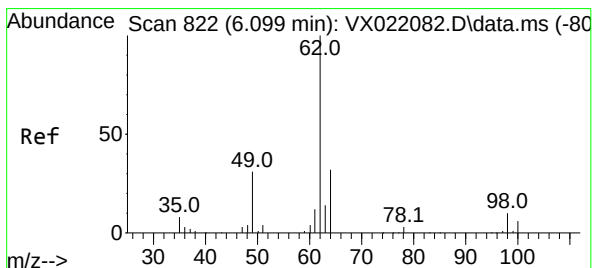
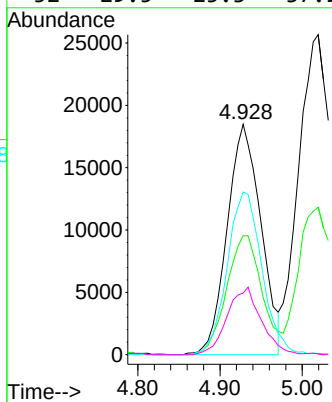
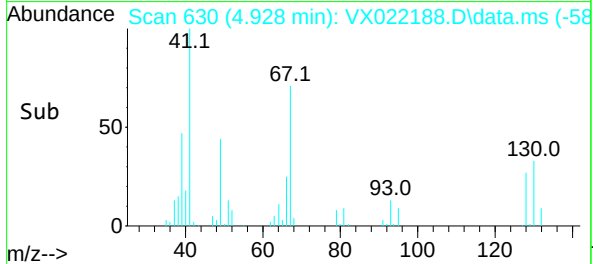




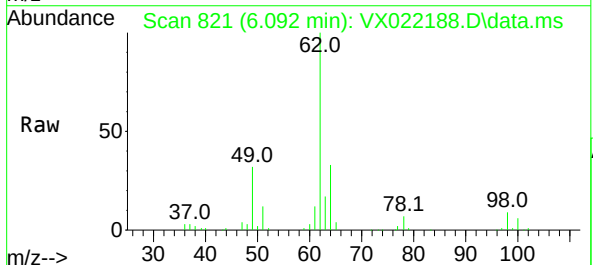
#41
Methacrylonitrile
Concen: 52.11 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



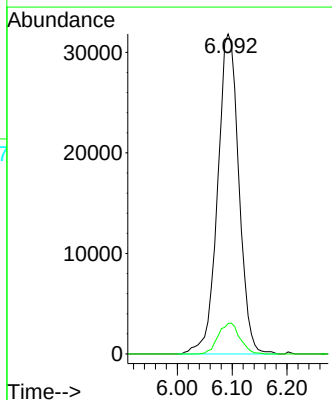
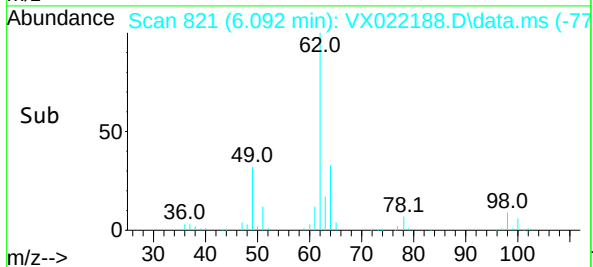
Tgt Ion:	41	Resp:	52785
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.5	63.7
67	72.8	65.0	97.6
52	29.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.56 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



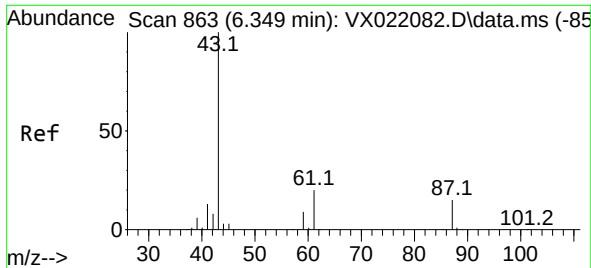
Tgt Ion:	62	Resp:	85842
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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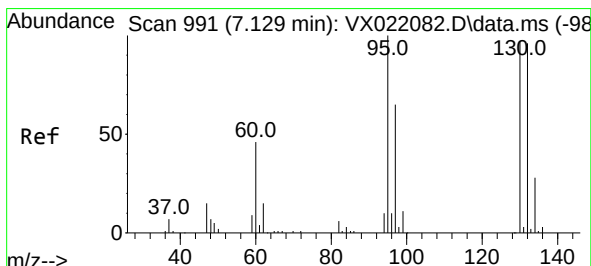
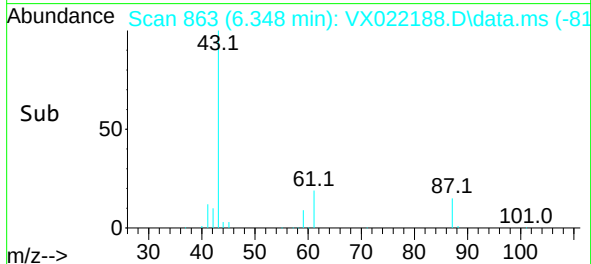
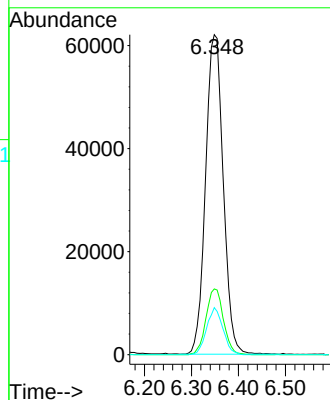
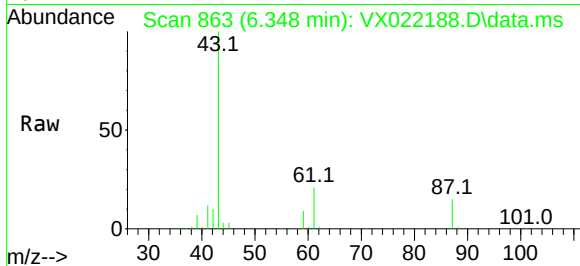
#43
Isopropyl Acetate
Concen: 52.23 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 43 Resp: 161760
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 13.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

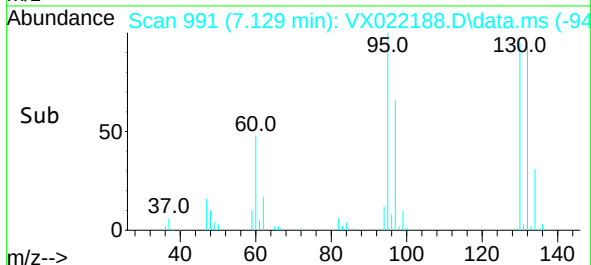
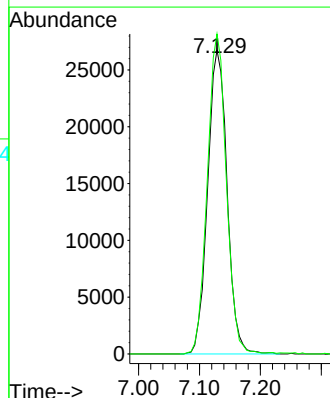
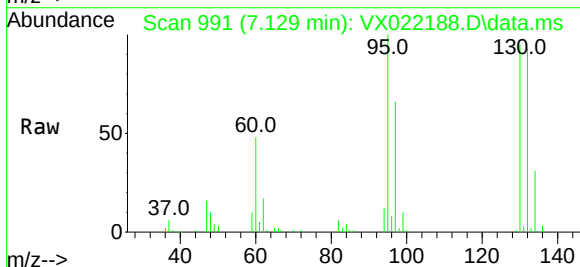
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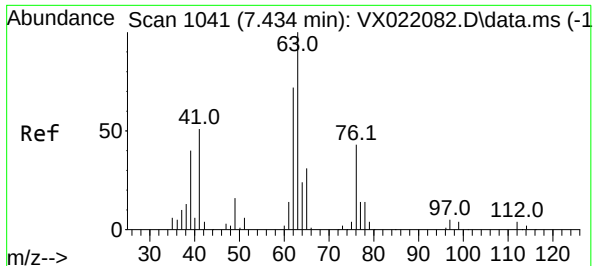
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#44
Trichloroethene
Concen: 50.22 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

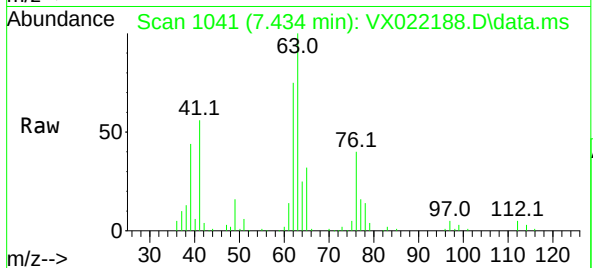
Tgt Ion:130 Resp: 59307
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0





#45
1,2-Dichloropropane
Concen: 52.52 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

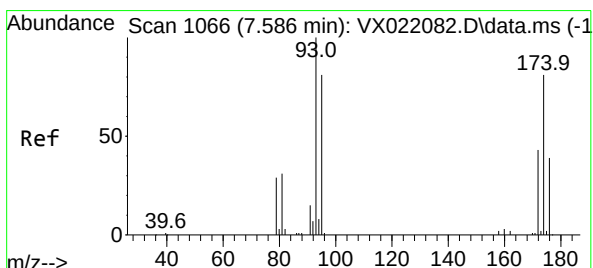
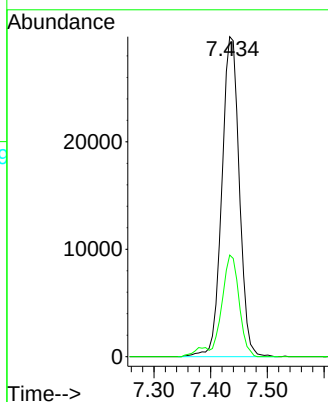
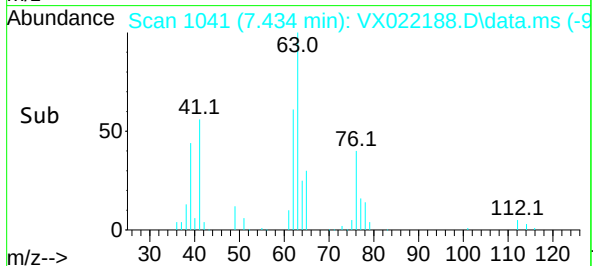
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



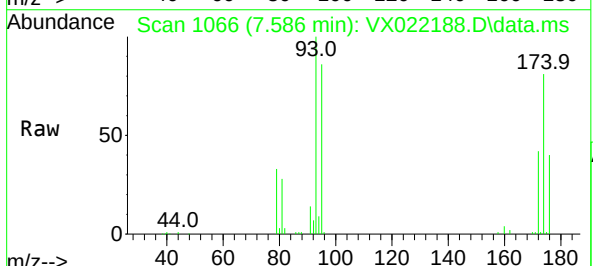
Tgt Ion: 63 Resp: 63671
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

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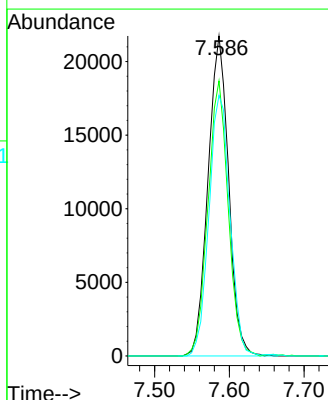
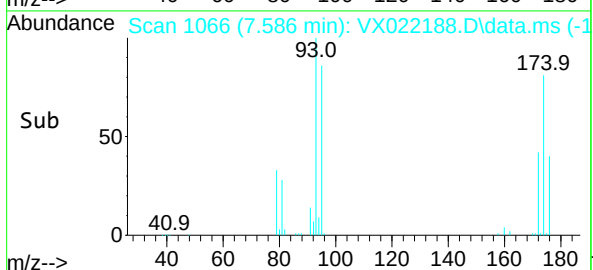
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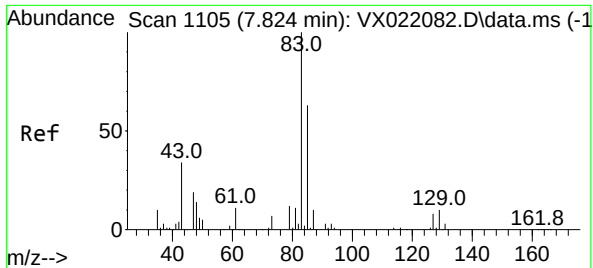


#46
Dibromomethane
Concen: 50.39 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



Tgt Ion: 93 Resp: 41438
Ion Ratio Lower Upper
93 100
95 84.9 66.8 100.2
174 83.4 83.1 124.7





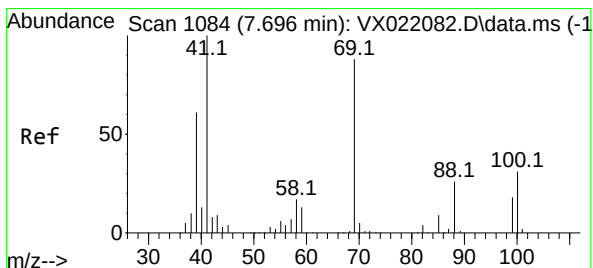
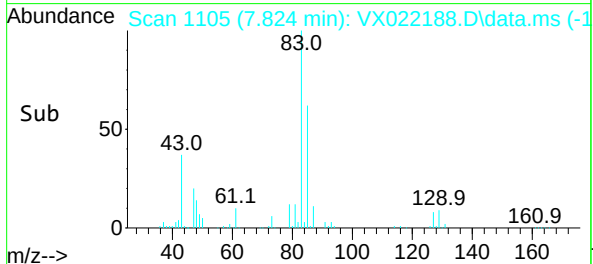
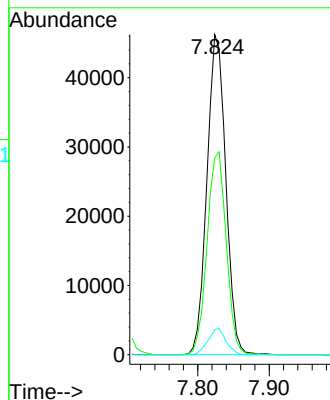
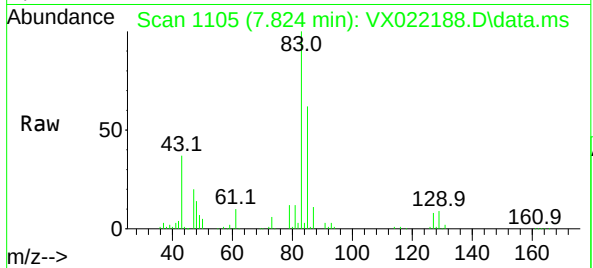
#47
Bromodichloromethane
Concen: 51.38 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:	83	Resp:	84563
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

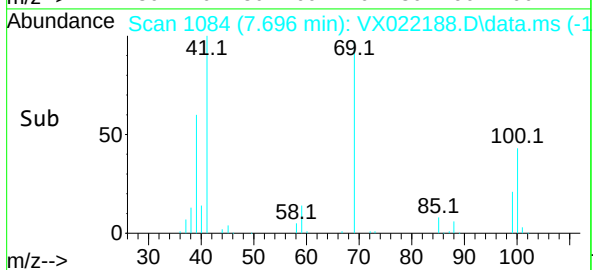
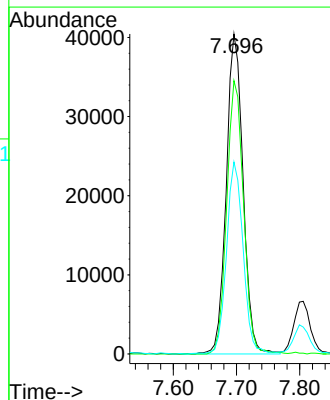
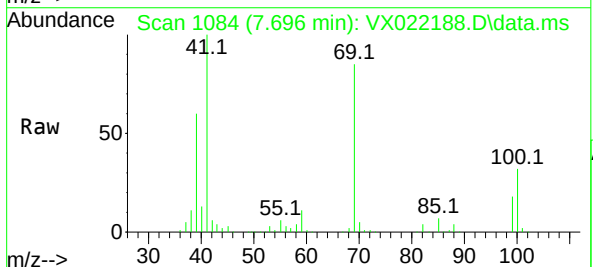
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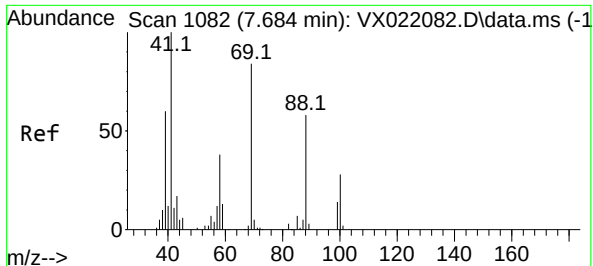
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#48
Methyl methacrylate
Concen: 52.21 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:	41	Resp:	74507
Ion	Ratio	Lower	Upper
41	100		
69	85.3	76.0	114.0
39	59.6	44.6	67.0





#49

1,4-Dioxane

Concen: 1096.23 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.025 min

Lab File: VX022188.D

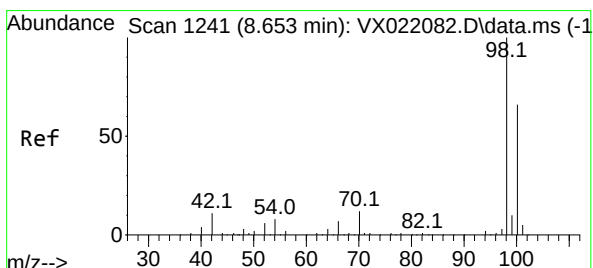
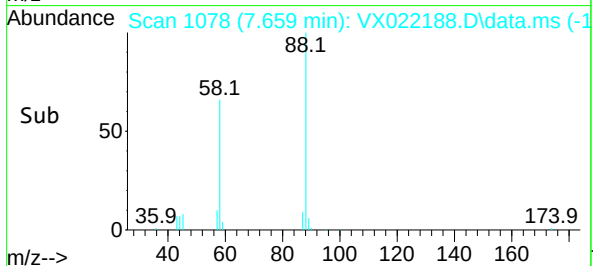
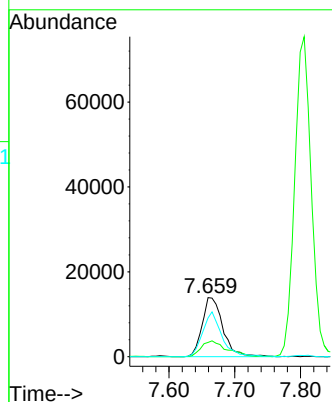
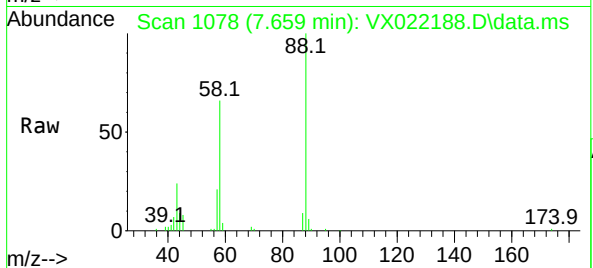
Acq: 26 May 2021 11:24

Tgt Ion:	88	Resp:	30461
Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.2	34.8
58	70.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
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#50

Toluene-d8

Concen: 48.77 ug/l

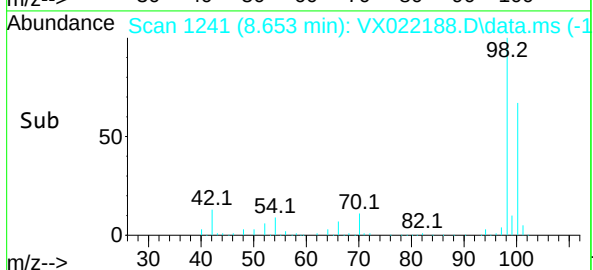
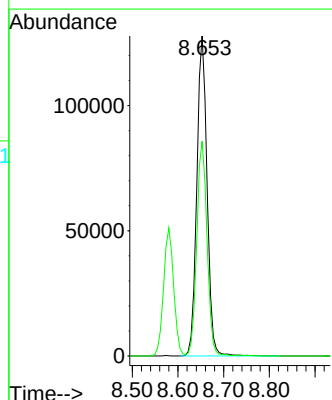
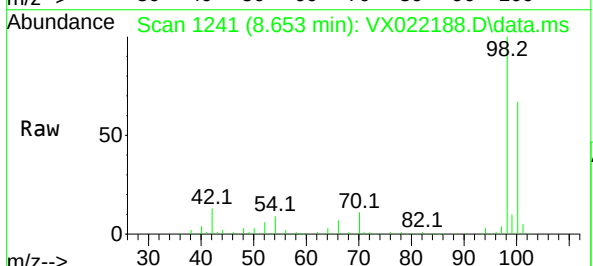
RT: 8.653 min Scan# 1241

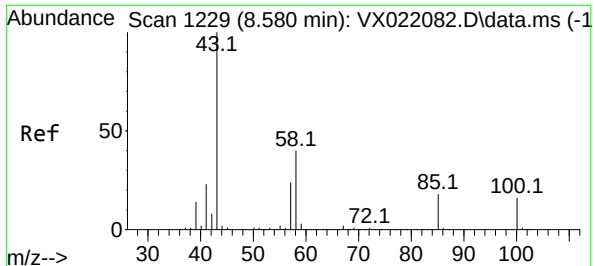
Delta R.T. -0.000 min

Lab File: VX022188.D

Acq: 26 May 2021 11:24

Tgt Ion:	98	Resp:	198977
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9





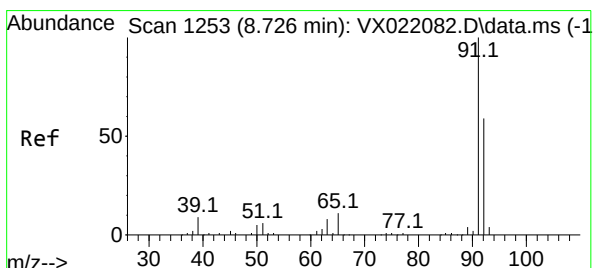
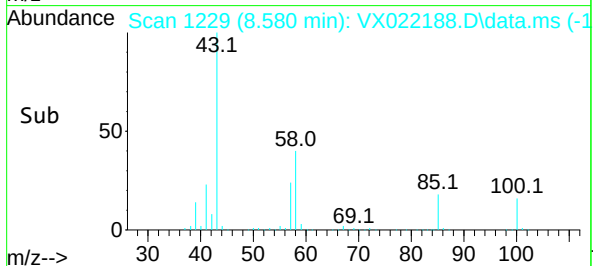
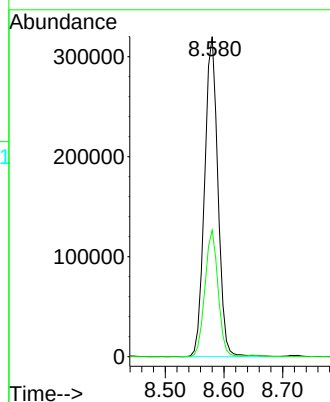
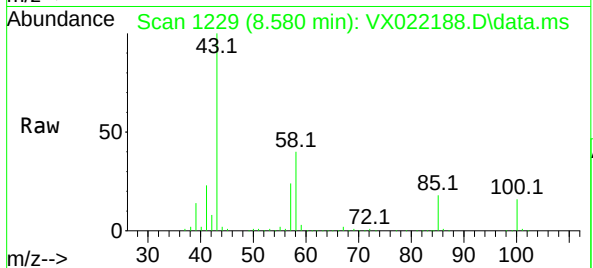
#51
4-Methyl-2-Pentanone
Concen: 271.84 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 43 Resp: 504270
Ion Ratio Lower Upper
43 100
58 38.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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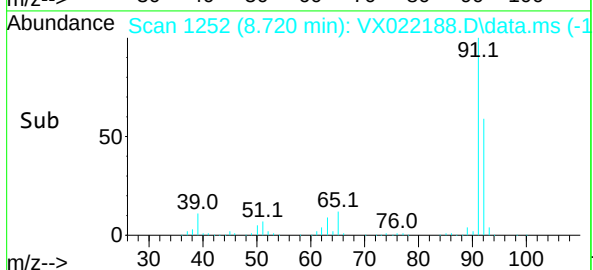
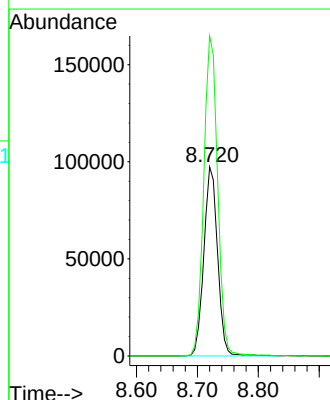
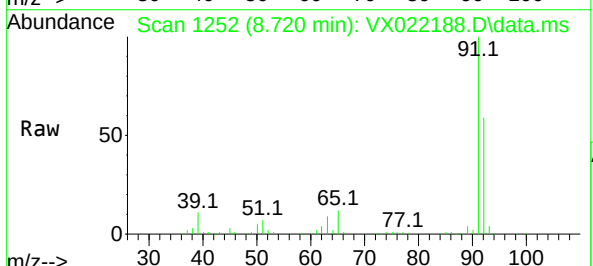
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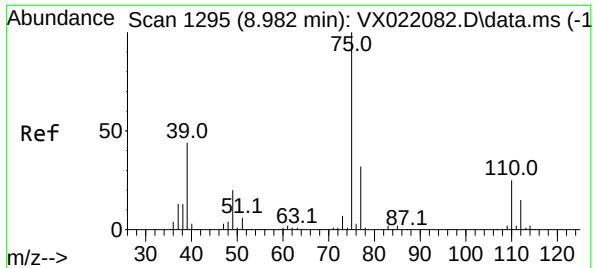
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#52
Toluene
Concen: 50.75 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 92 Resp: 152743
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





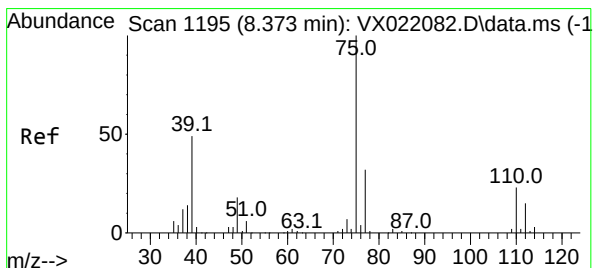
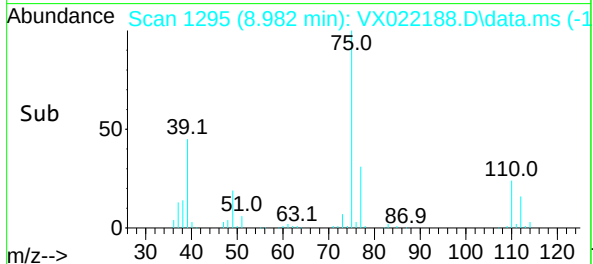
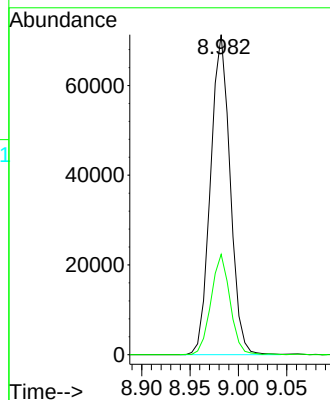
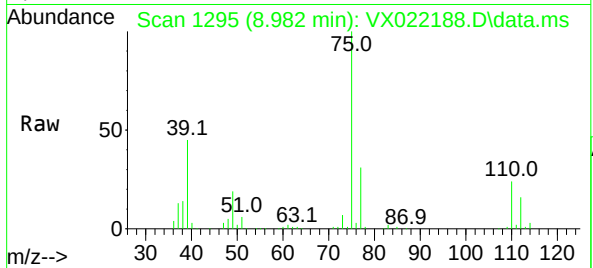
#53
t-1,3-Dichloropropene
Concen: 52.96 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 75 Resp: 100598
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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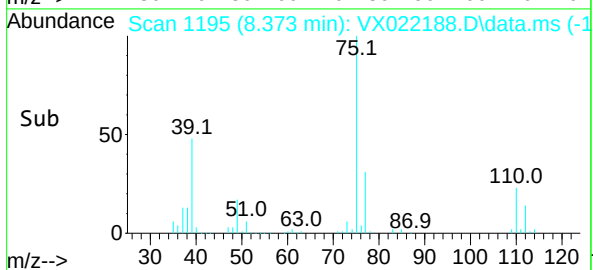
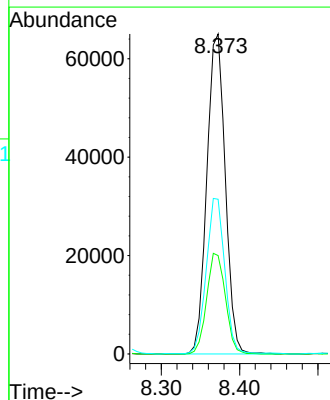
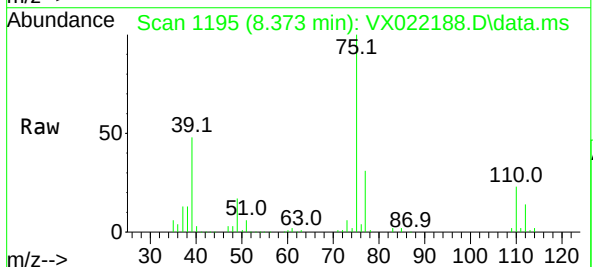
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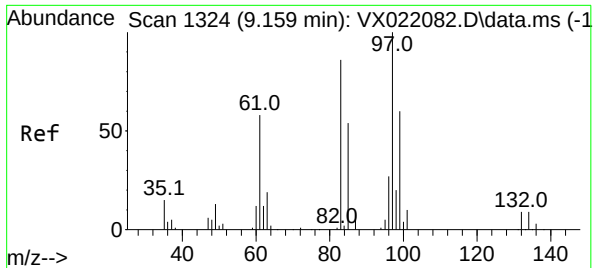
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#54
cis-1,3-Dichloropropene
Concen: 51.90 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

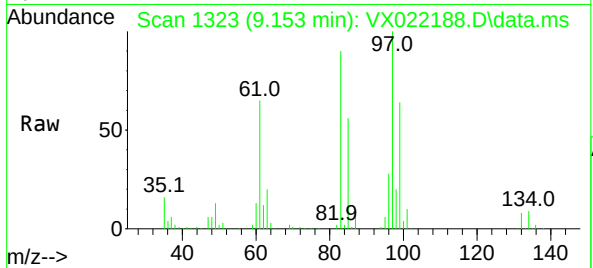
Tgt Ion: 75 Resp: 106000
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 48.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 52.22 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

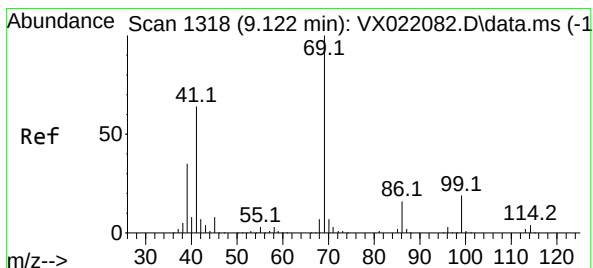
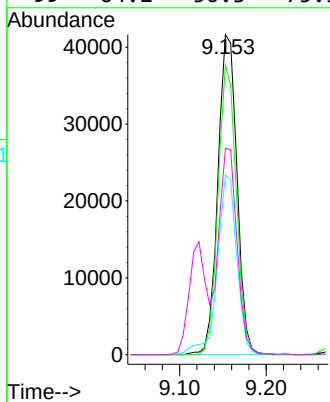
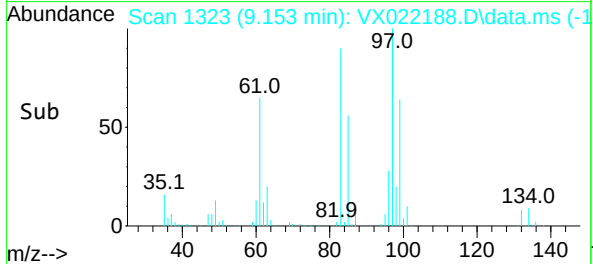
Instrument :
MSVOA_X
ClientSampleId :
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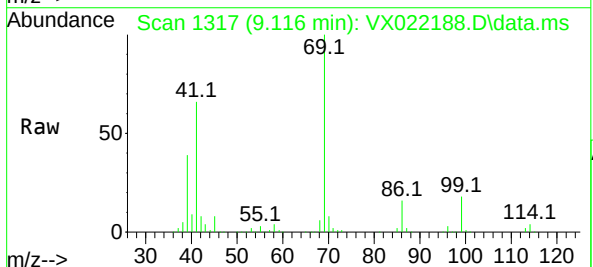
Tgt Ion:	97	Resp:	63798
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.3	103.9
85	56.2	44.3	66.5
99	64.2	50.3	75.5

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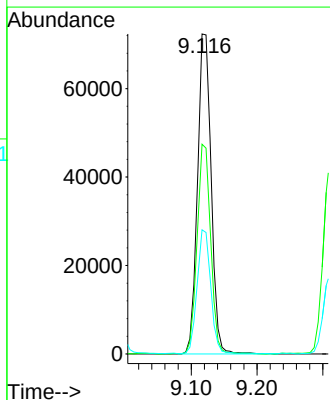
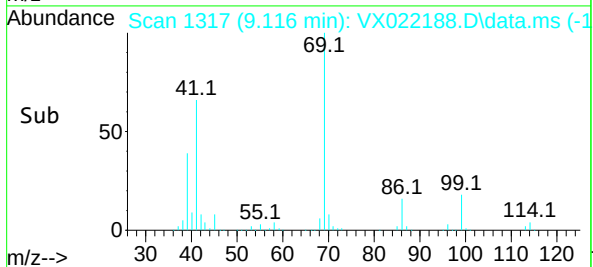
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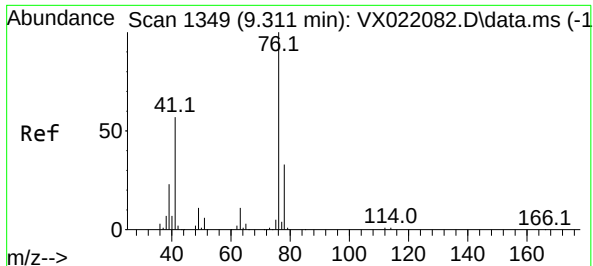


#56
Ethyl methacrylate
Concen: 52.86 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



Tgt Ion:	69	Resp:	104382
Ion	Ratio	Lower	Upper
69	100		
41	65.2	46.8	70.2
39	38.4	24.7	37.1#





#57

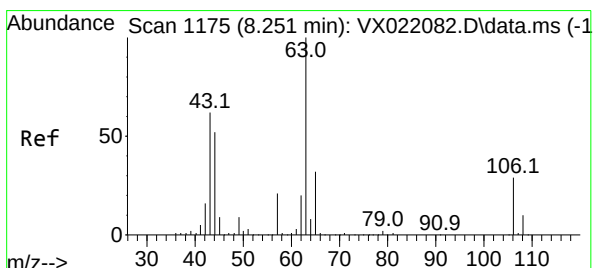
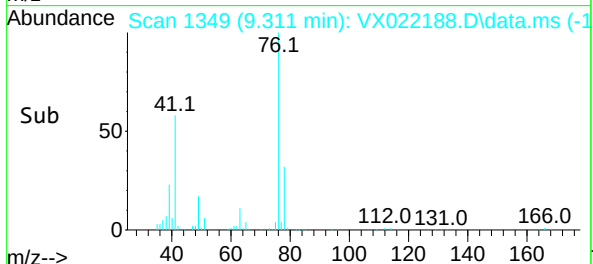
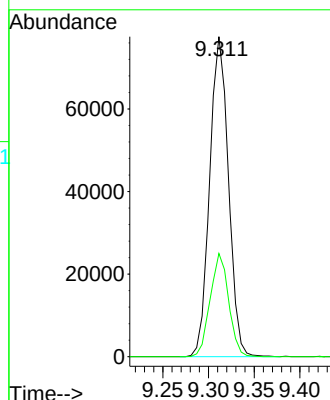
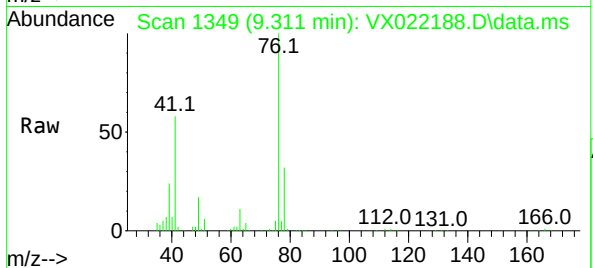
1,3-Dichloropropane
Concen: 53.04 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 76 Resp: 110641
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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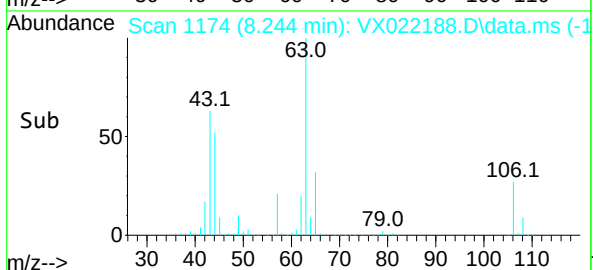
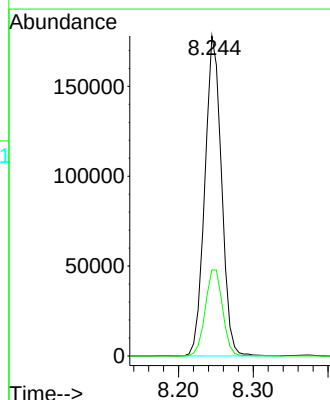
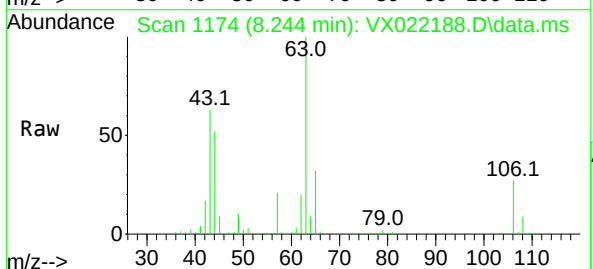
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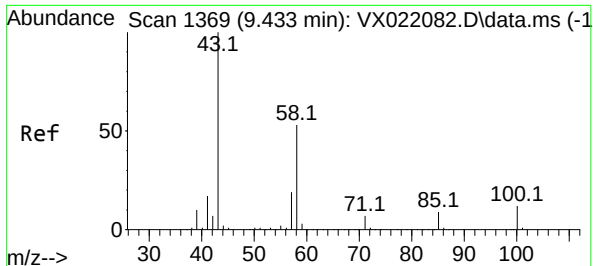


#58

2-Chloroethyl Vinyl ether
Concen: 258.71 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 63 Resp: 276281
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





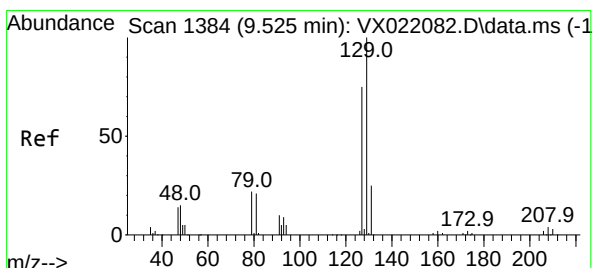
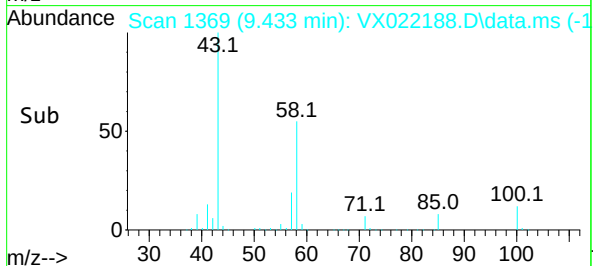
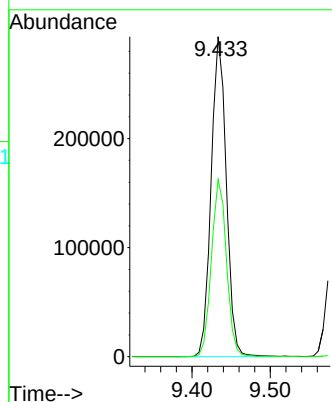
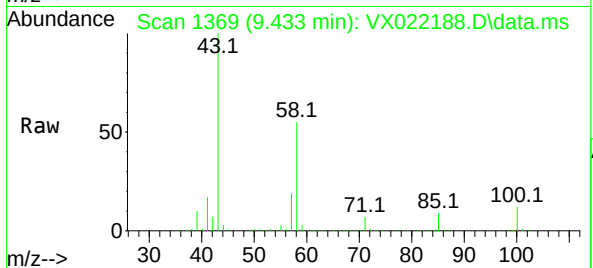
#59
2-Hexanone
Concen: 281.90 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 43 Resp: 393305
Ion Ratio Lower Upper
43 100
58 55.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

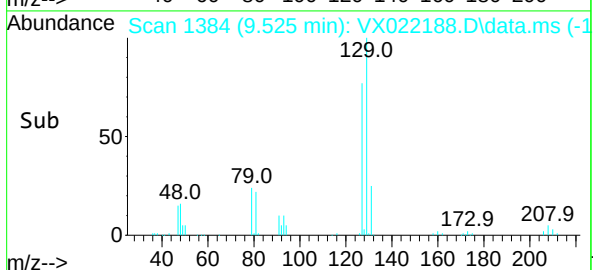
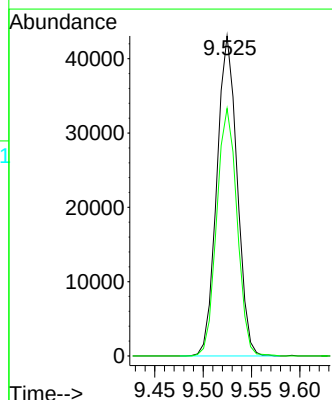
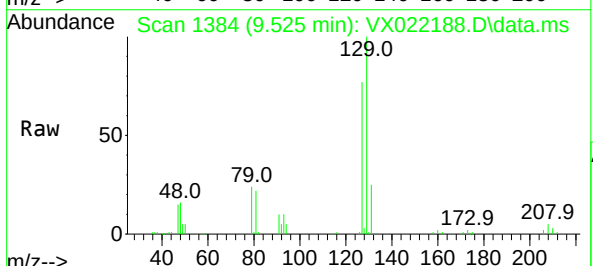
Manual Integrations
APPROVED

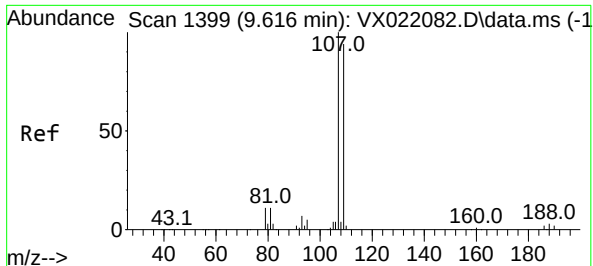
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#60
Dibromochloromethane
Concen: 52.76 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 129 Resp: 62704
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





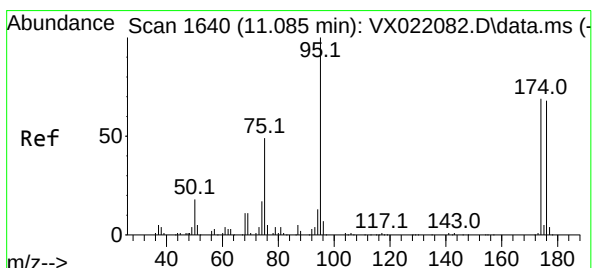
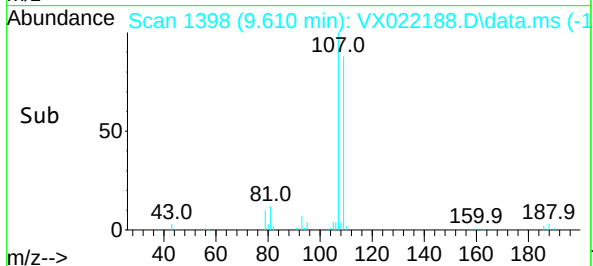
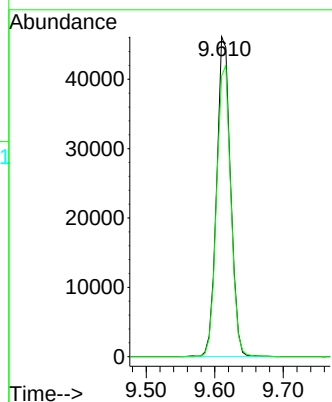
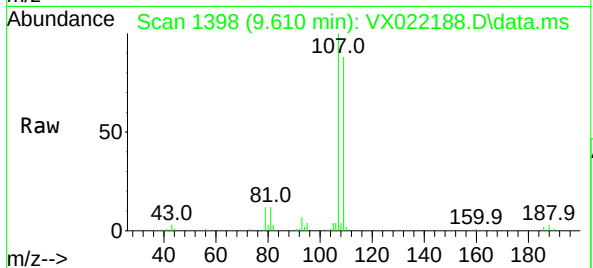
#61
1,2-Dibromoethane
Concen: 53.60 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 65200
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

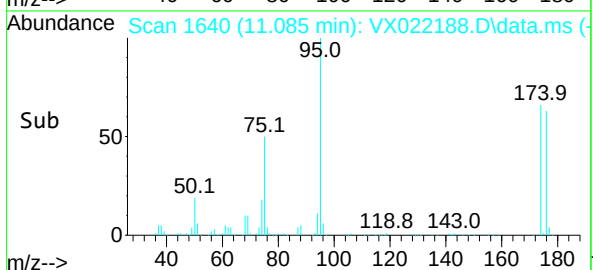
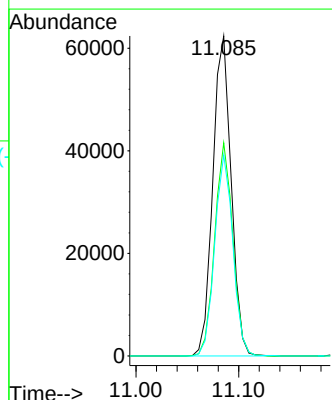
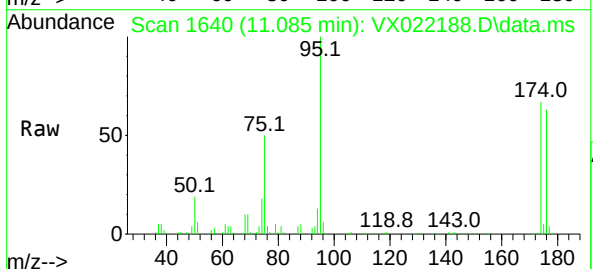
Manual Integrations
APPROVED

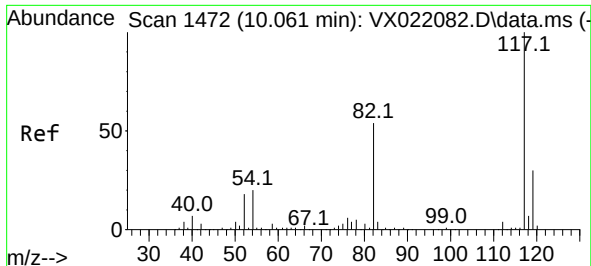
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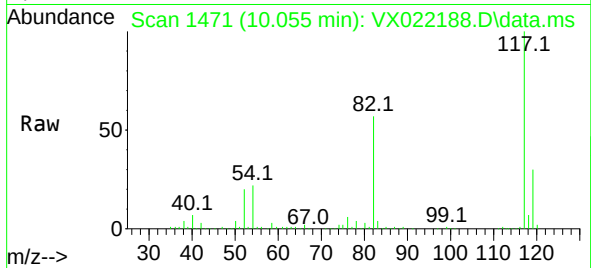
#62
4-Bromofluorobenzene
Concen: 51.34 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 95 Resp: 77427
Ion Ratio Lower Upper
95 100
174 65.9 0.0 154.6
176 62.3 0.0 155.8

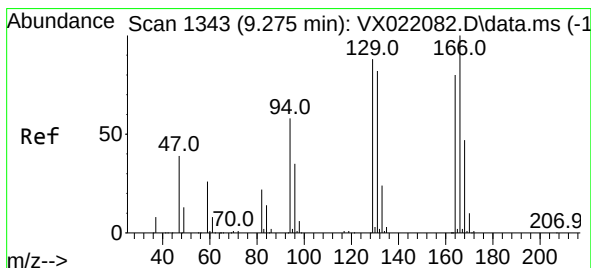
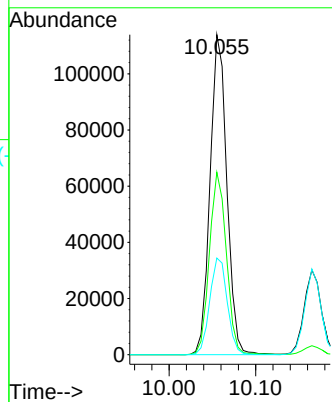
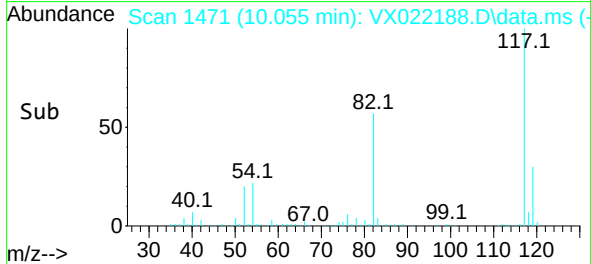




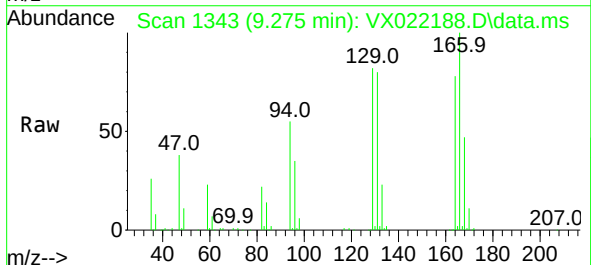
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



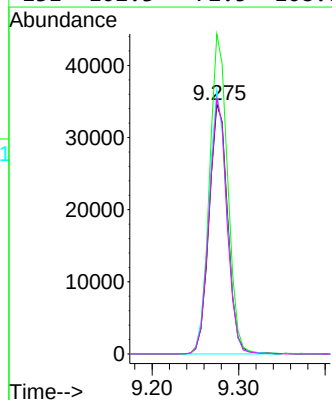
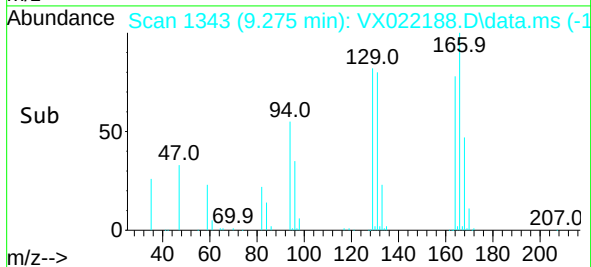
Tgt Ion:117 Resp: 153180
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 30.2 26.6 39.8



#64
Tetrachloroethene
Concen: 50.92 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



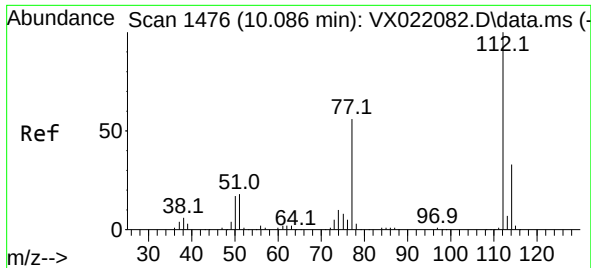
Tgt Ion:164 Resp: 51207
Ion Ratio Lower Upper
164 100
166 128.2 103.4 155.2
129 105.7 70.8 106.2
131 102.3 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
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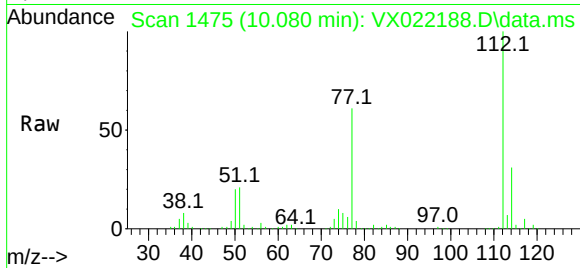
Manual Integrations
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#65
Chlorobenzene
Concen: 51.42 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

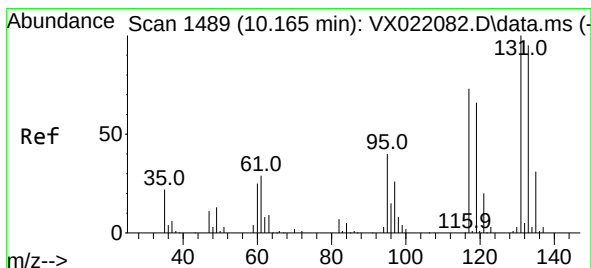
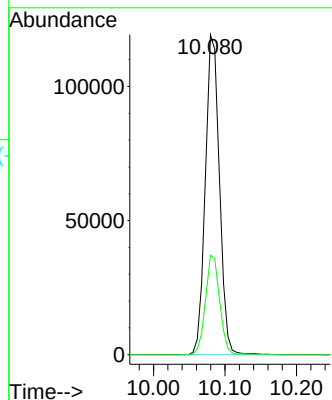
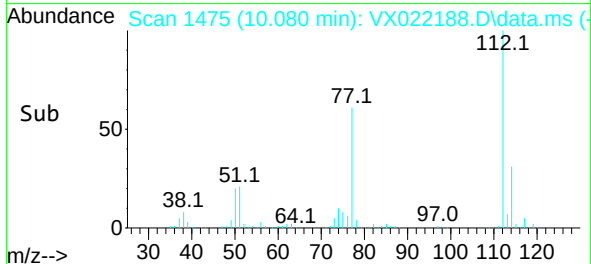
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



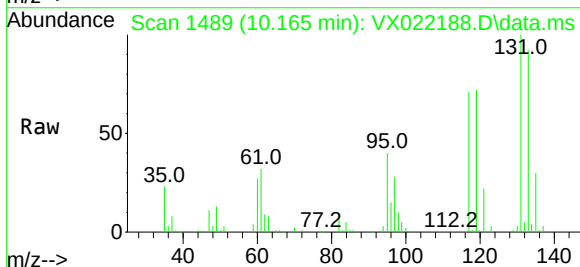
Tgt Ion:112 Resp: 163950
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

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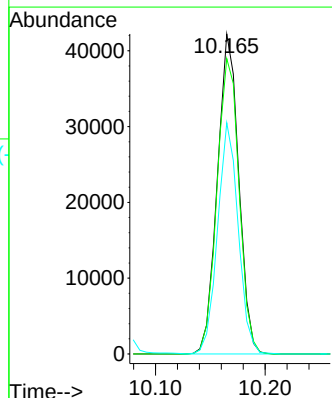
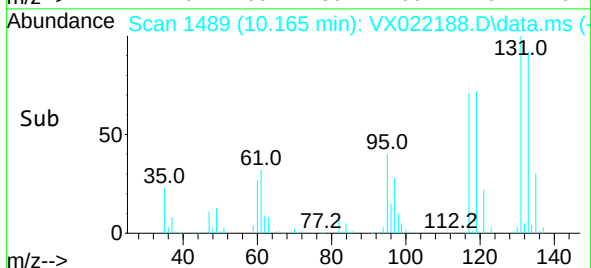
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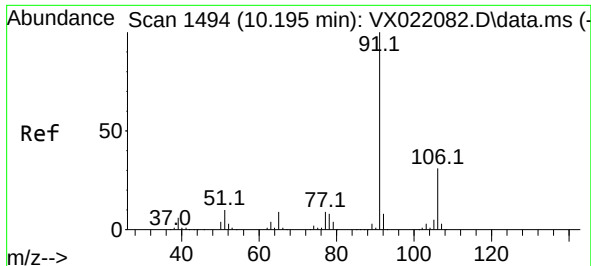


#66
1,1,1,2-Tetrachloroethane
Concen: 51.61 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



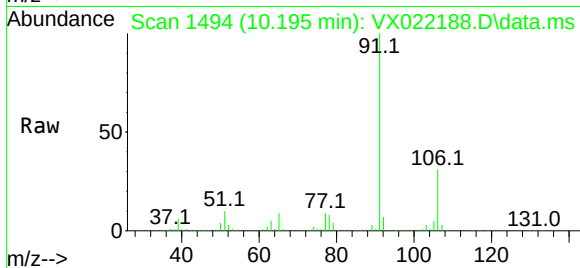
Tgt Ion:131 Resp: 57180
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 69.8 32.1 96.5





#67
Ethyl Benzene
Concen: 51.74 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

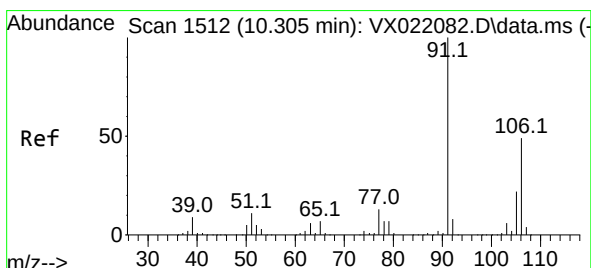
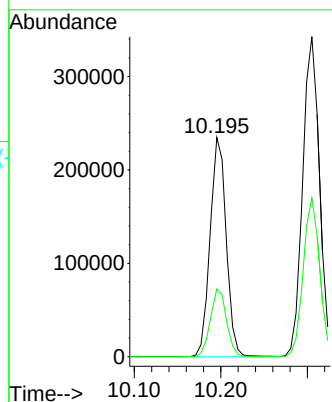
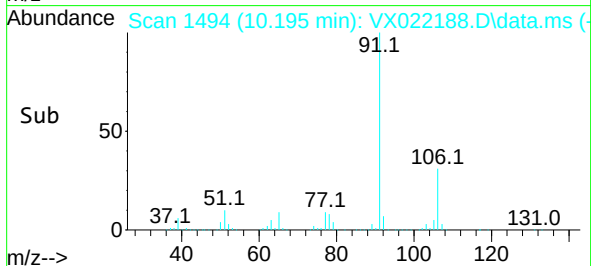
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



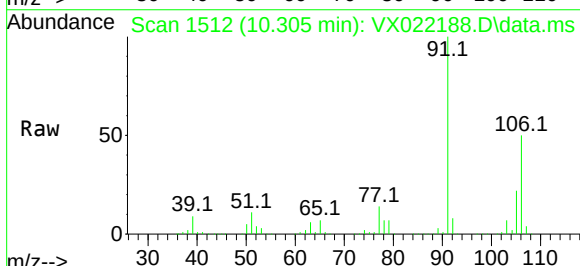
Tgt Ion: 91 Resp: 303493
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

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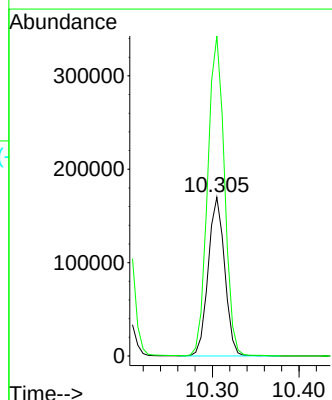
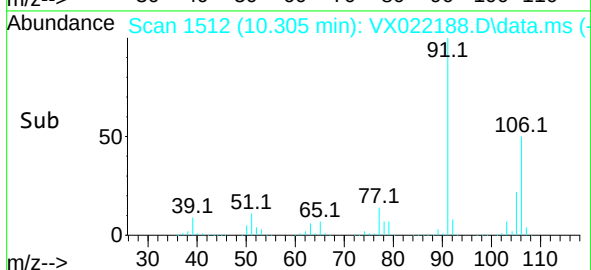
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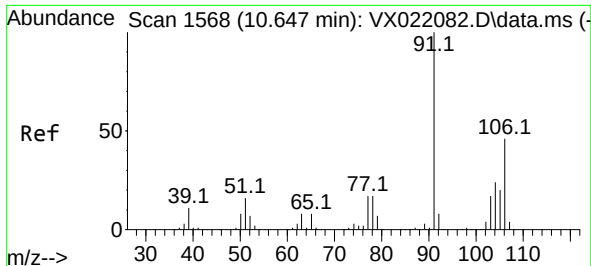


#68
m/p-Xylenes
Concen: 101.37 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



Tgt Ion: 106 Resp: 224741
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2





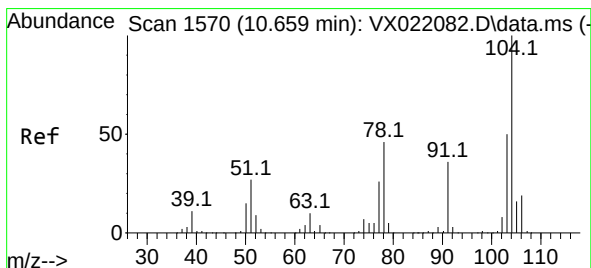
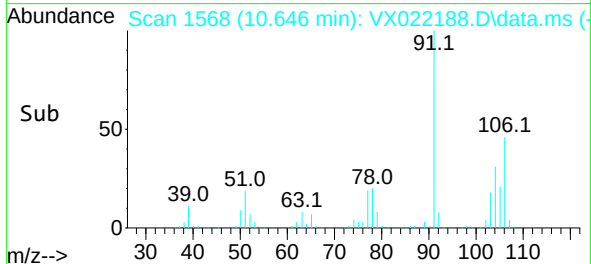
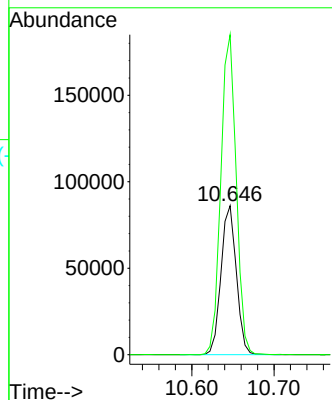
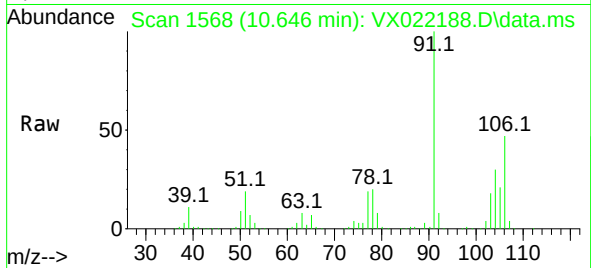
#69
o-Xylene
Concen: 51.69 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:106 Resp: 111453
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

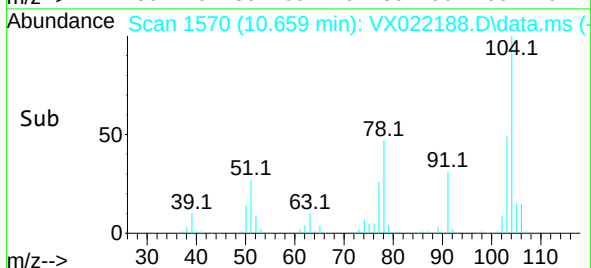
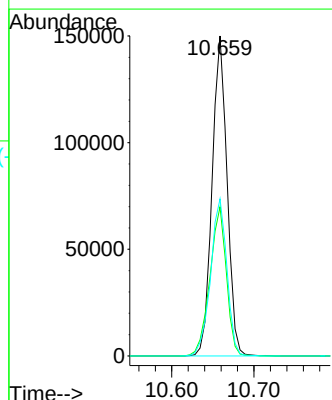
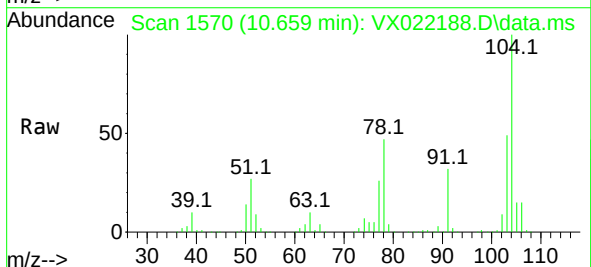
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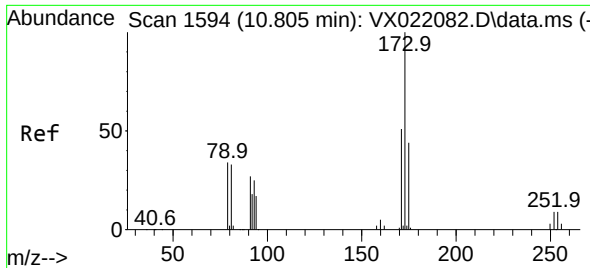
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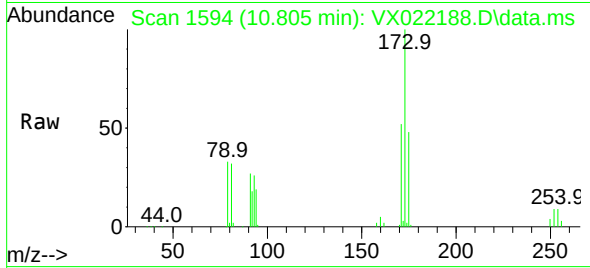
#70
Styrene
Concen: 53.72 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion:104 Resp: 189743
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 53.6 43.4 65.0

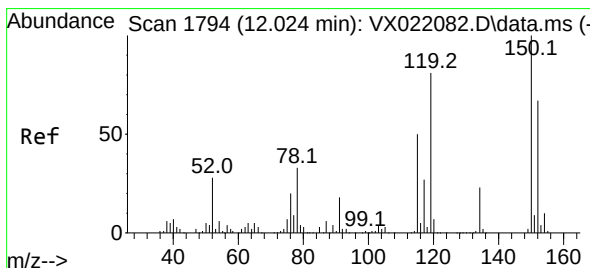
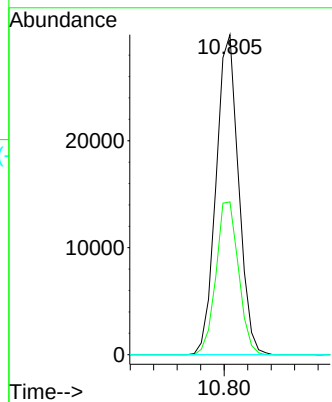
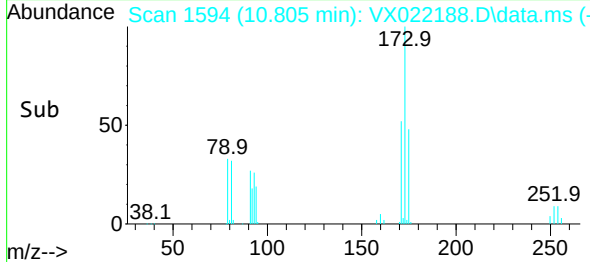




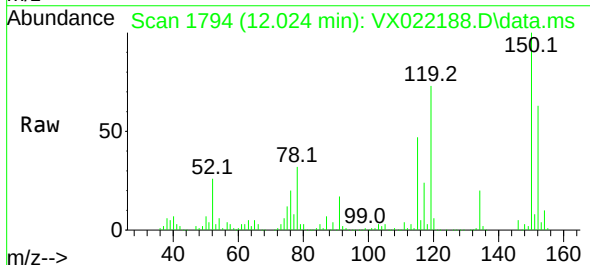
#71
Bromoform
Concen: 46.89 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



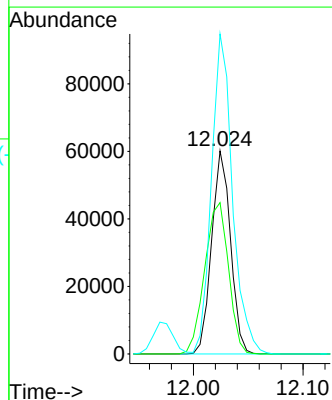
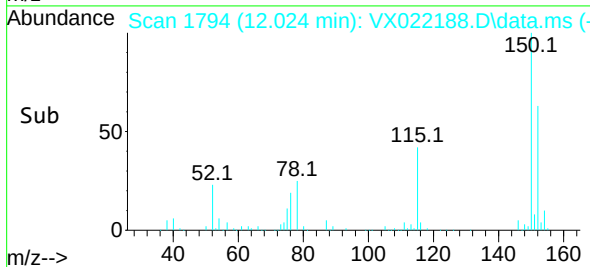
Tgt Ion:173 Resp: 39740
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



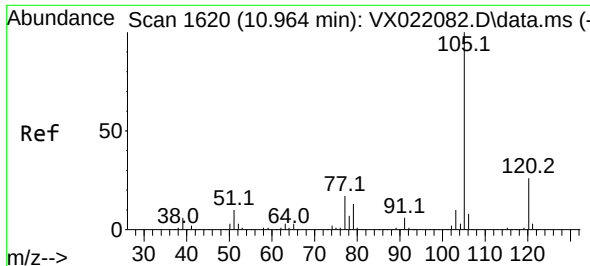
Tgt Ion:152 Resp: 72201
Ion Ratio Lower Upper
152 100
115 93.5 41.1 123.3
150 174.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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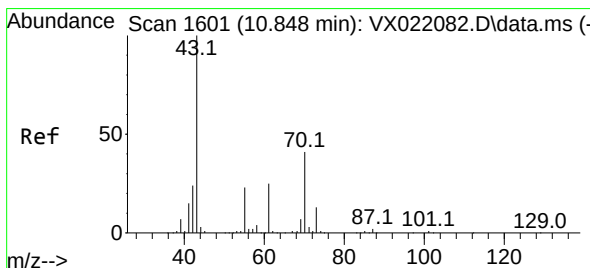
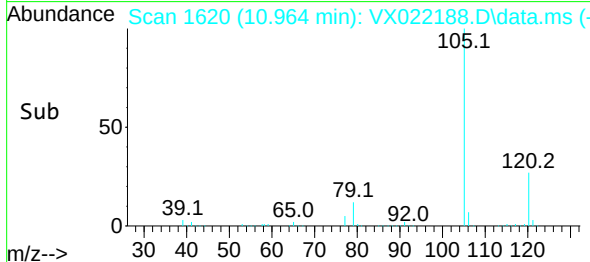
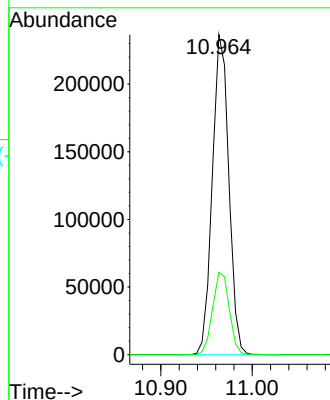
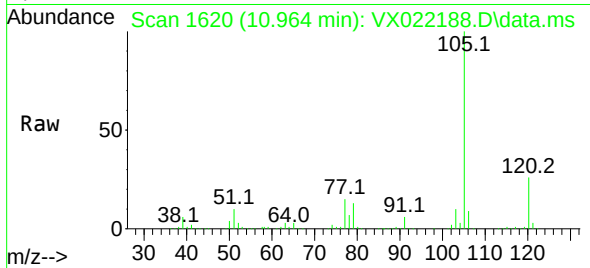
#73
Isopropylbenzene
Concen: 48.39 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 105 Resp: 295716
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

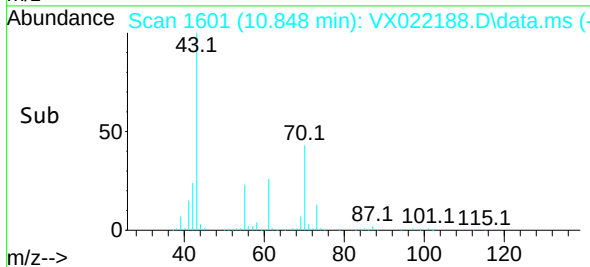
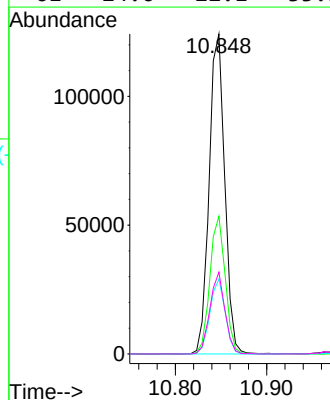
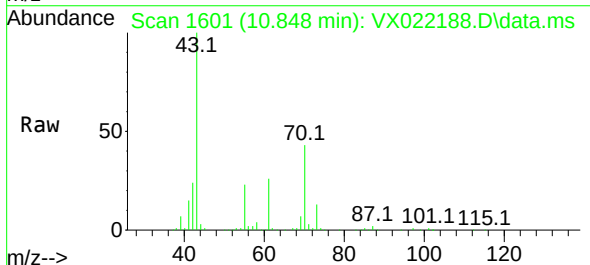
Manual Integrations
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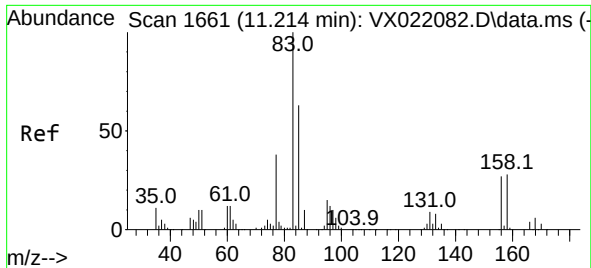
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#74
N-ethyl acetate
Concen: 50.62 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

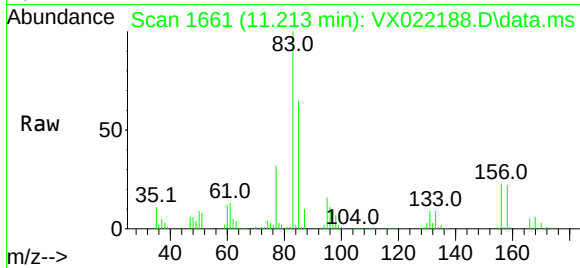
Tgt Ion: 43 Resp: 146823
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 22.9 21.5 32.3
61 24.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.11 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

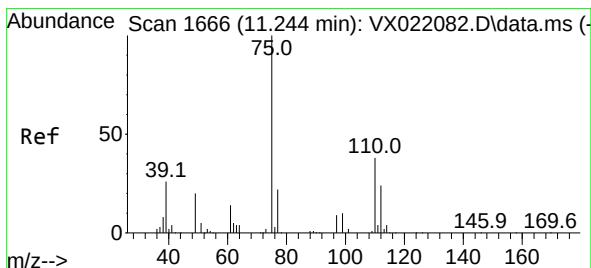
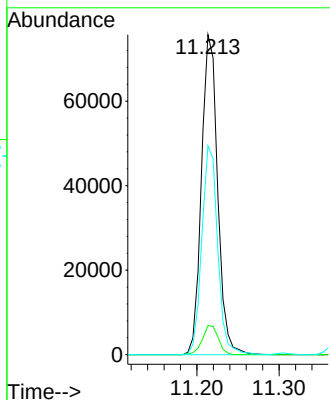
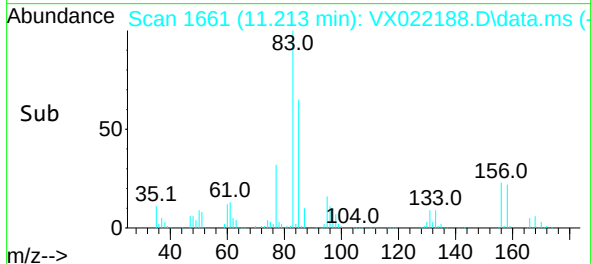
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



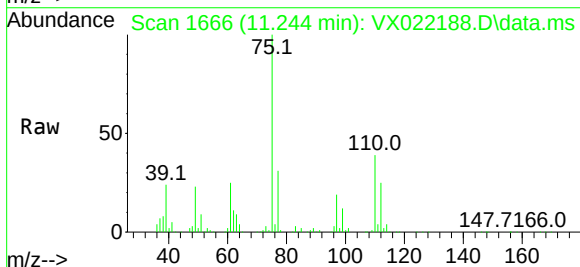
Tgt Ion: 83 Resp: 103525
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.1 31.8 95.4

Manual Integrations
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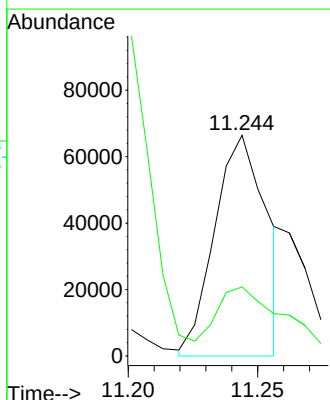
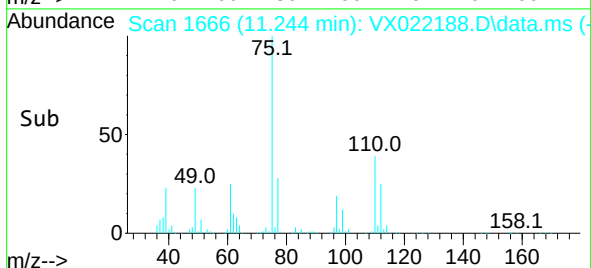
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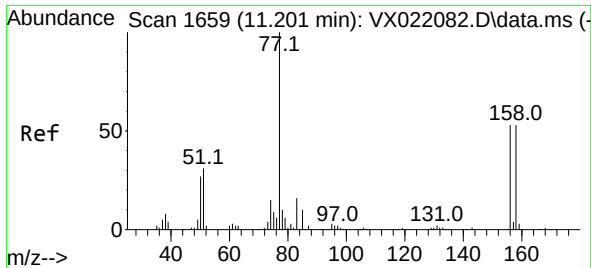


#76
1,2,3-Trichloropropane
Concen: 52.04 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



Tgt Ion: 75 Resp: 92688
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5





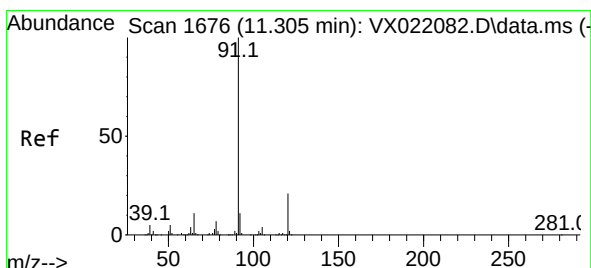
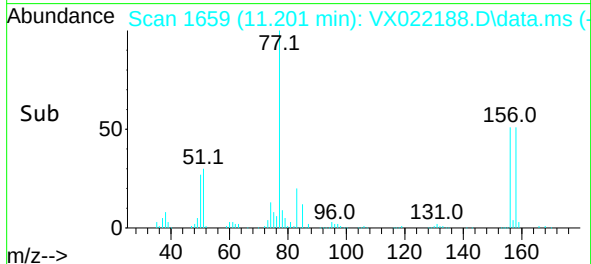
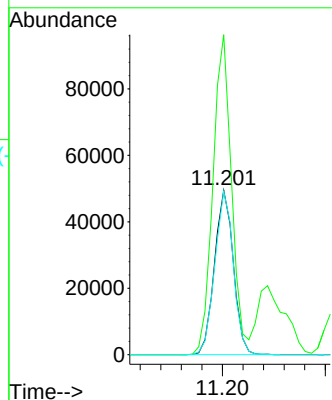
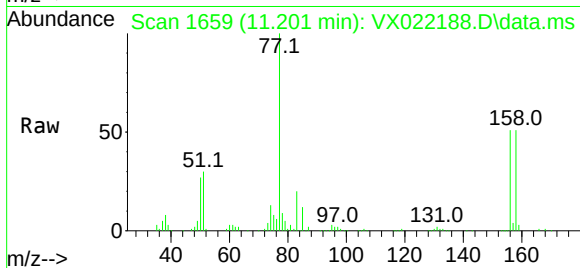
#77
Bromobenzene
Concen: 48.55 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.6	82.8	248.6
158	98.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

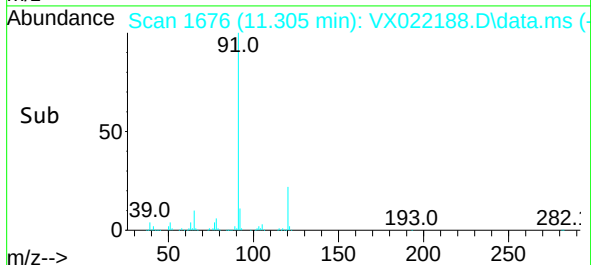
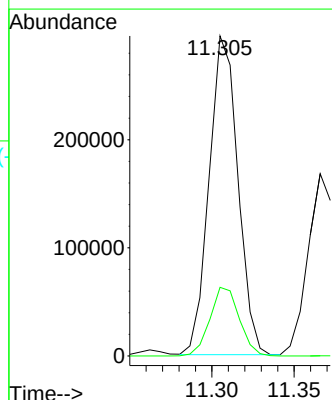
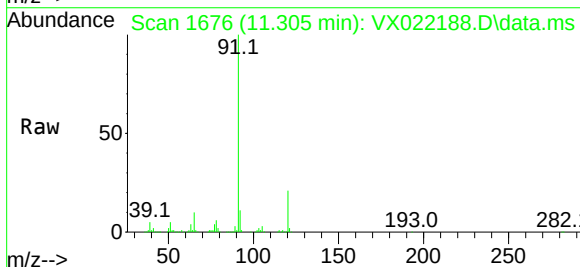
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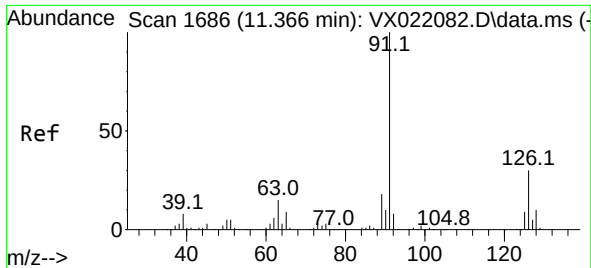
MMDadoda
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#78
n-propylbenzene
Concen: 50.11 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





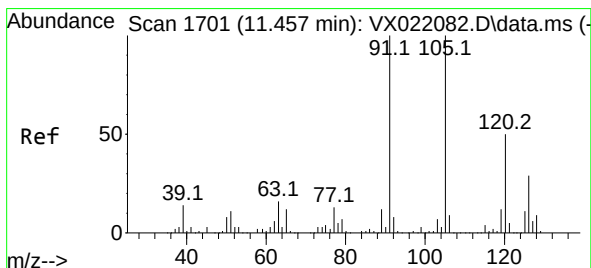
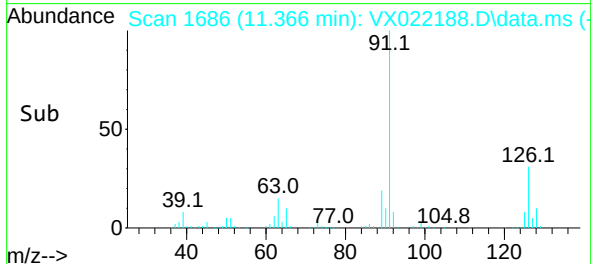
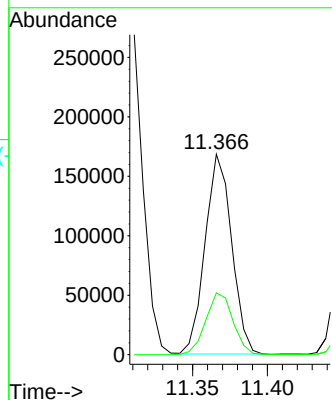
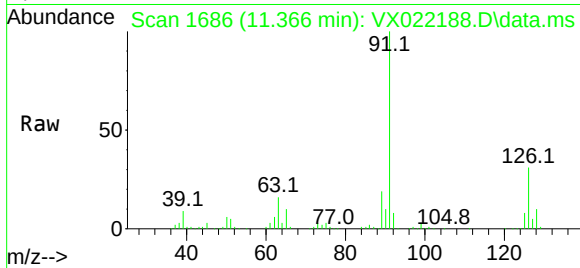
#79
2-Chlorotoluene
Concen: 47.84 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 91 Resp: 207694
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

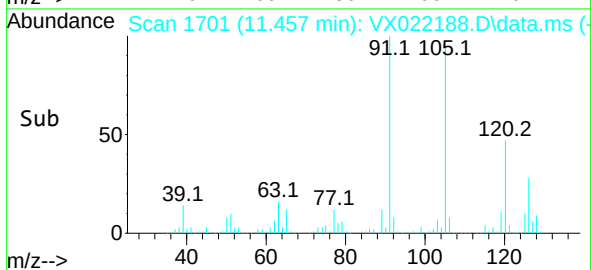
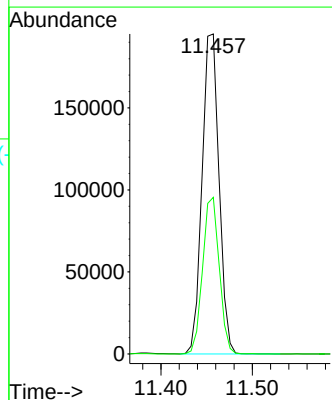
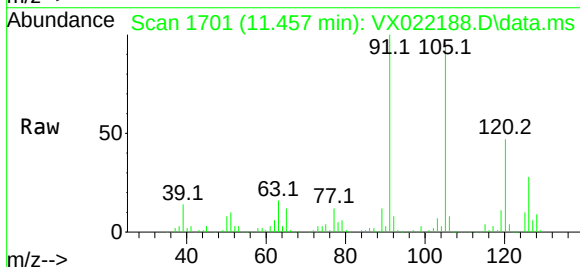
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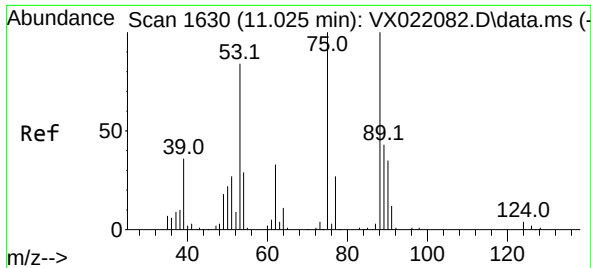
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.57 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

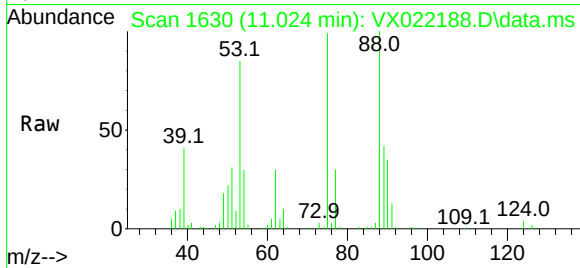
Tgt Ion: 105 Resp: 251072
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.05 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

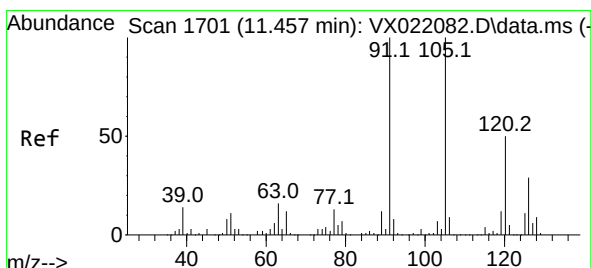
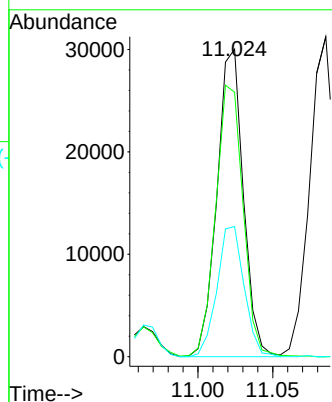
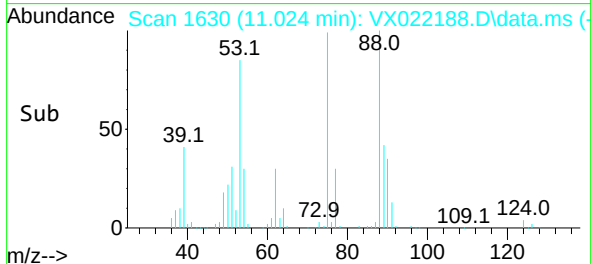
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



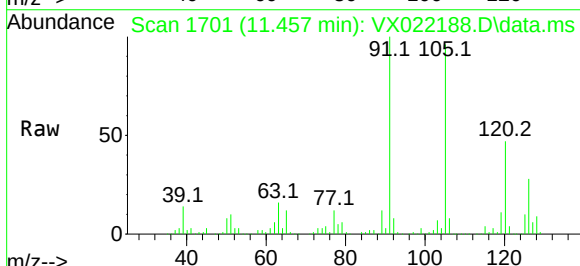
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.8	74.5	111.7
89	43.5	37.9	56.9

Manual Integrations
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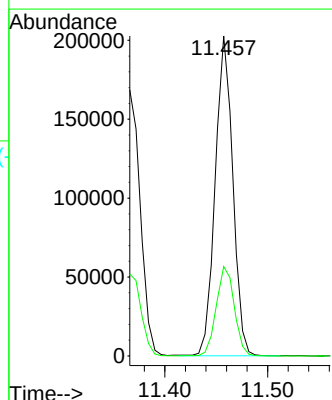
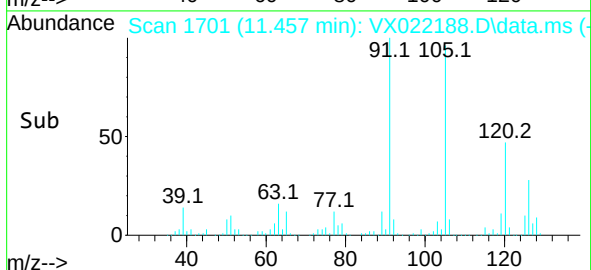
MMDadoda
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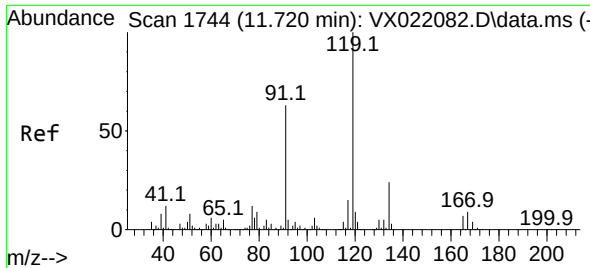


#82
4-Chlorotoluene
Concen: 48.13 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

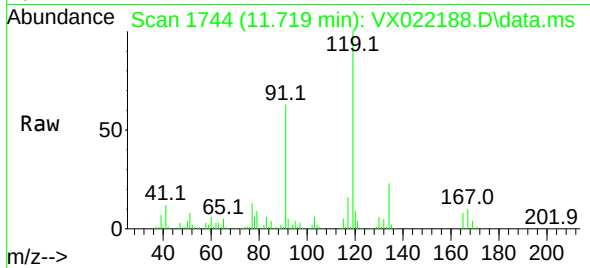


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.7	14.9	44.5

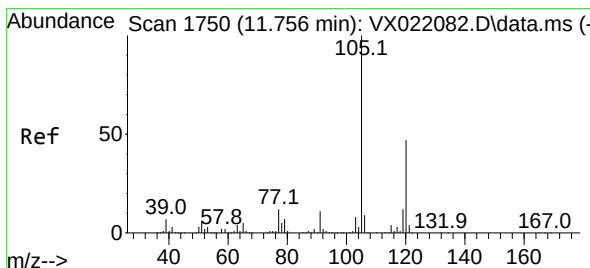
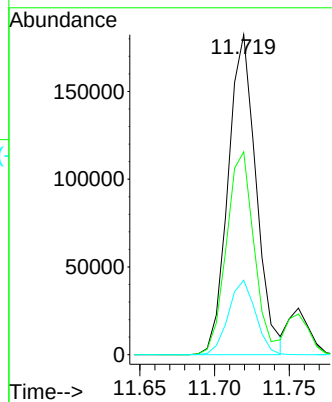
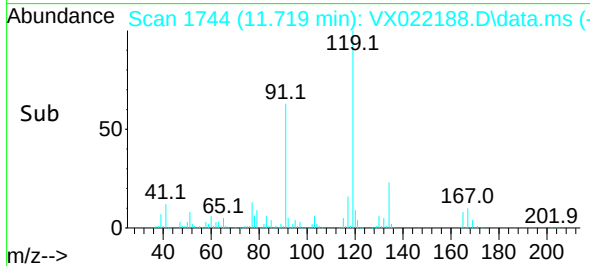




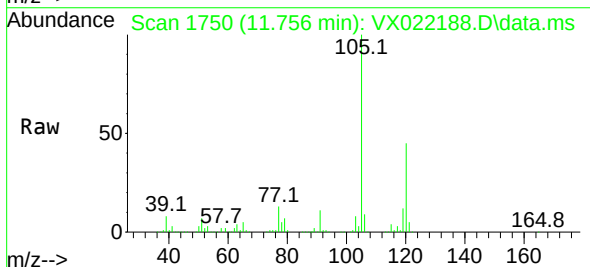
#83
tert-Butylbenzene
Concen: 48.85 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



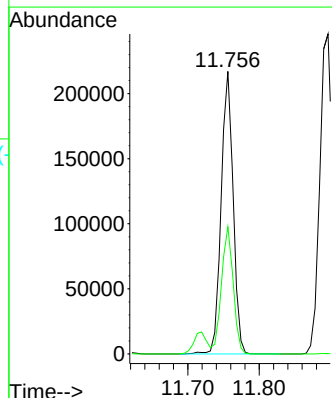
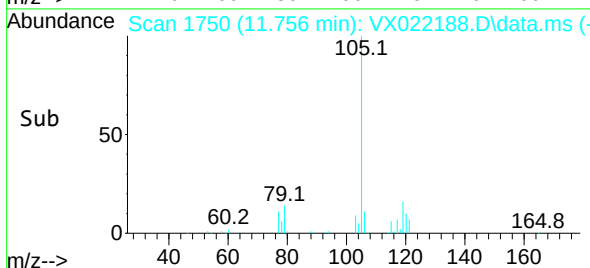
Tgt Ion:119 Resp: 237299
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 49.64 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



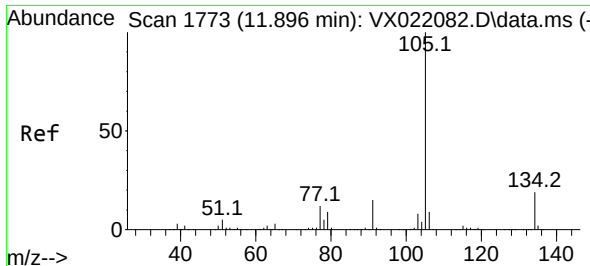
Tgt Ion:105 Resp: 253063
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

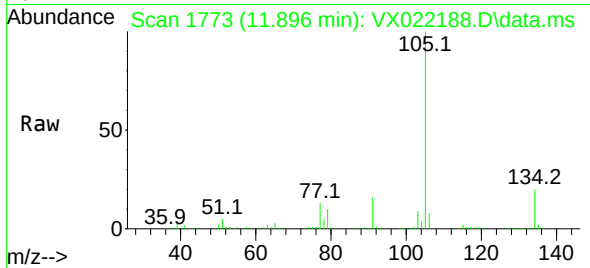
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#85
 sec-Butylbenzene
 Concen: 50.23 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022188.D
 Acq: 26 May 2021 11:24

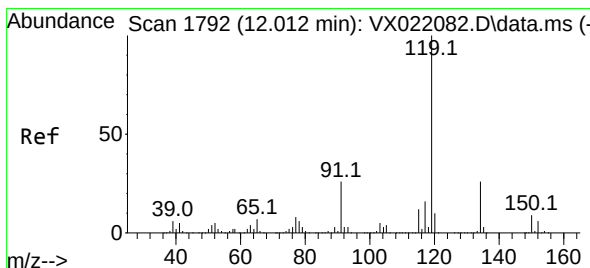
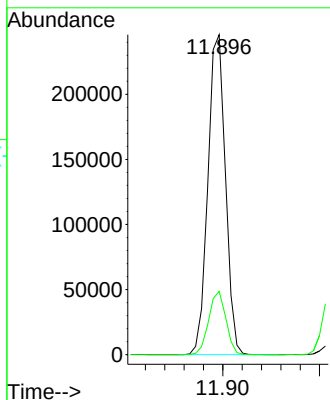
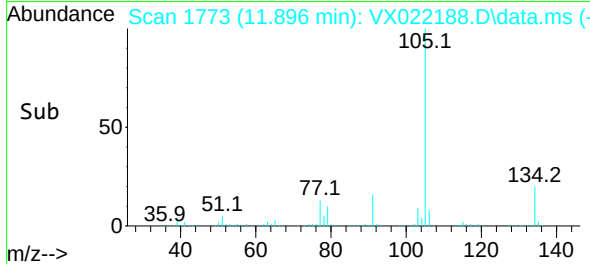
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



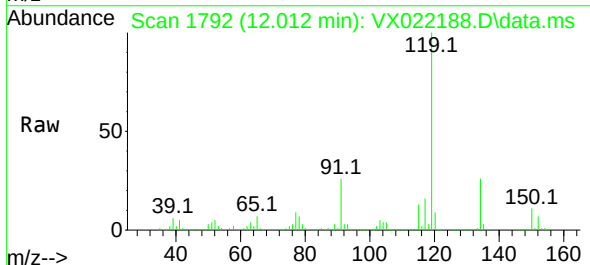
Tgt Ion:105 Resp: 310062
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

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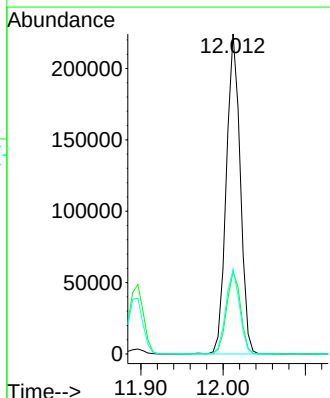
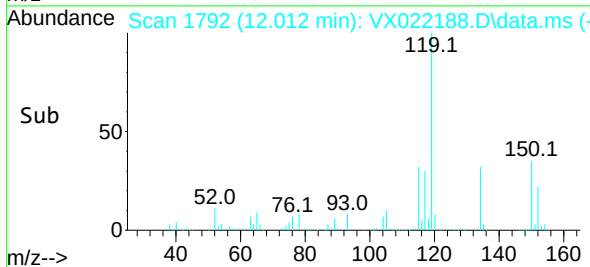
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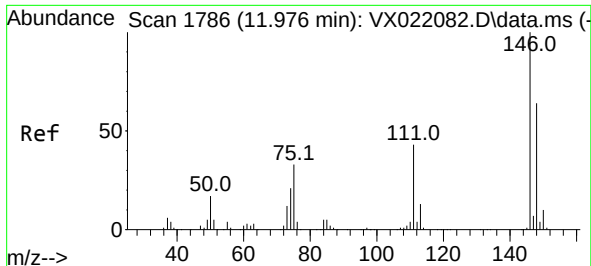


#86
 p-Isopropyltoluene
 Concen: 50.18 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022188.D
 Acq: 26 May 2021 11:24

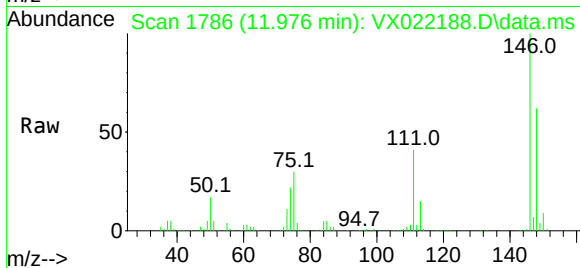


Tgt Ion:119 Resp: 261591
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.2 11.7 35.0

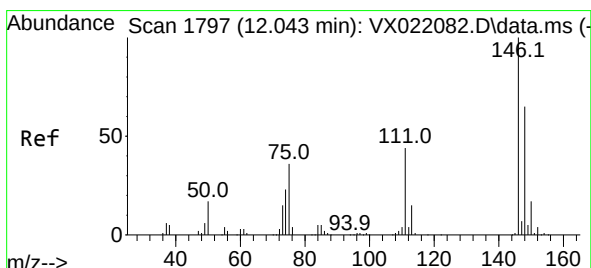
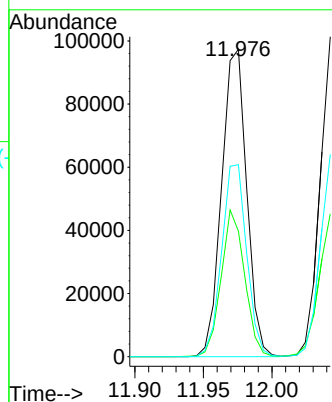
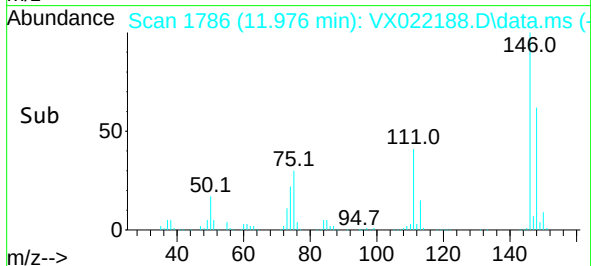




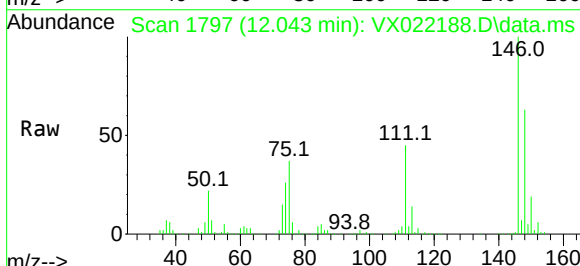
#87
1,3-Dichlorobenzene
Concen: 49.47 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



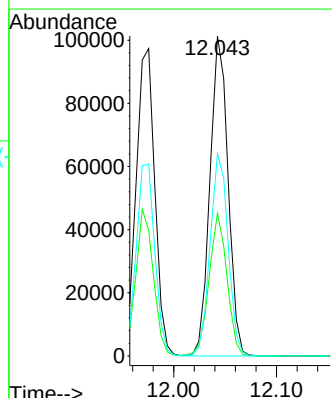
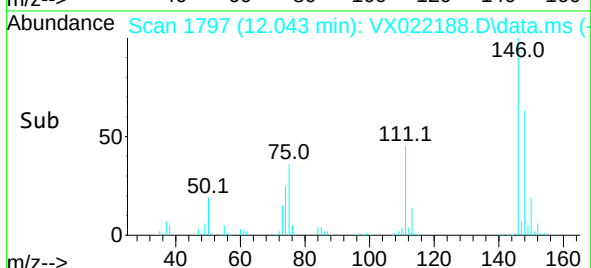
Tgt Ion:146 Resp: 123592
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 62.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.96 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



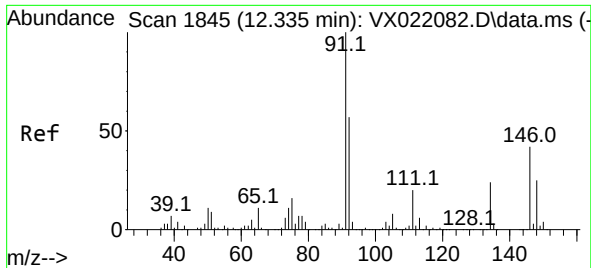
Tgt Ion:146 Resp: 123844
Ion Ratio Lower Upper
146 100
111 44.2 19.6 58.8
148 63.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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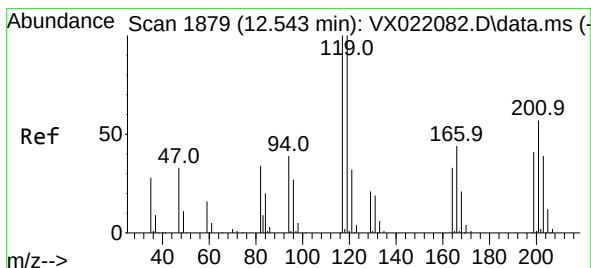
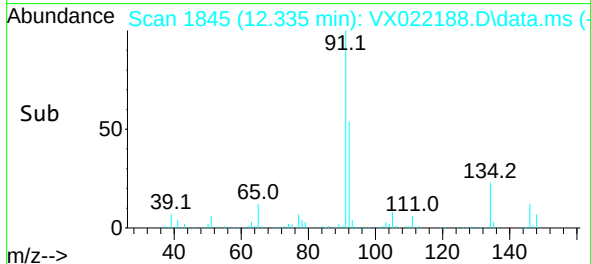
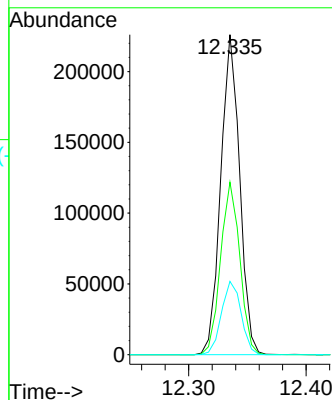
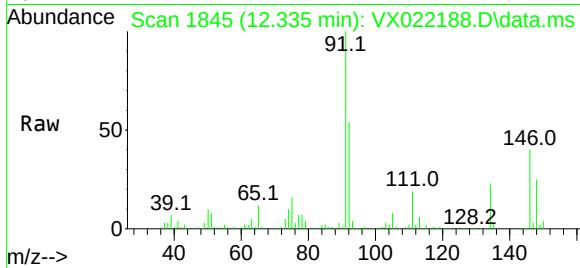
#89
n-Butylbenzene
Concen: 52.45 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 91 Resp: 252960
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 23.8 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

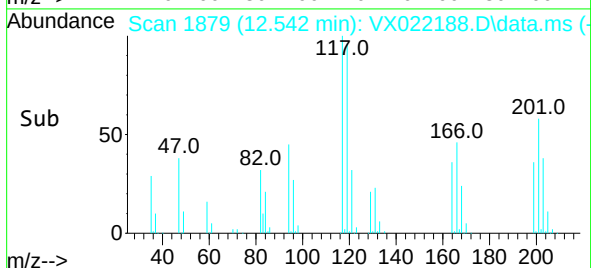
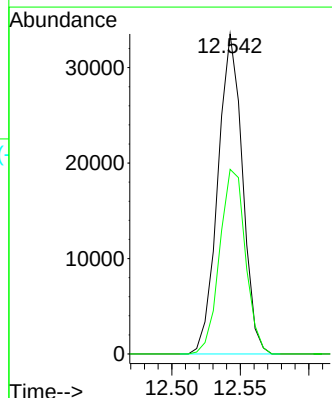
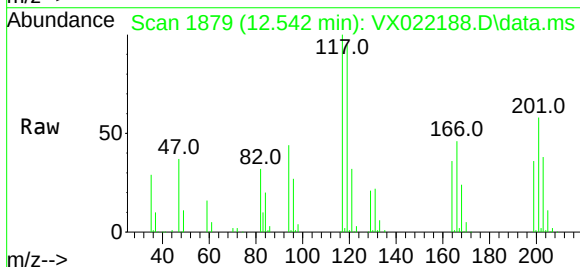
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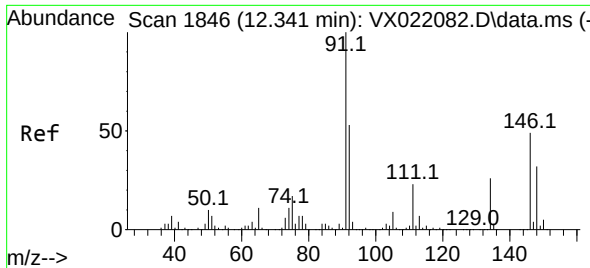
MMDadoda
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#90
Hexachloroethane
Concen: 48.57 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 117 Resp: 41848
Ion Ratio Lower Upper
117 100
201 60.5 40.4 121.2





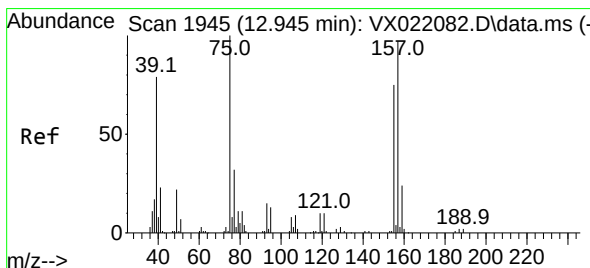
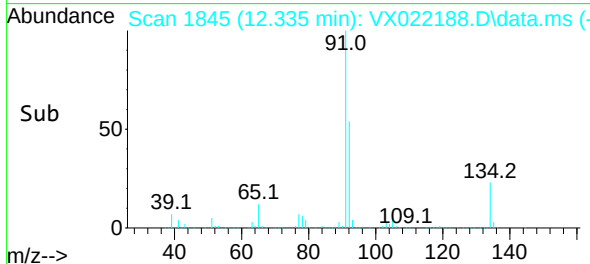
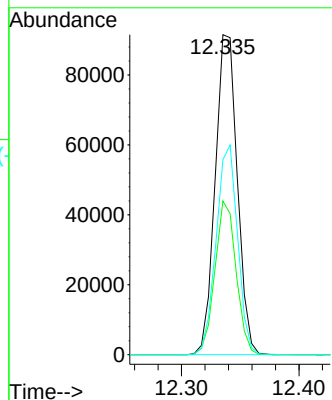
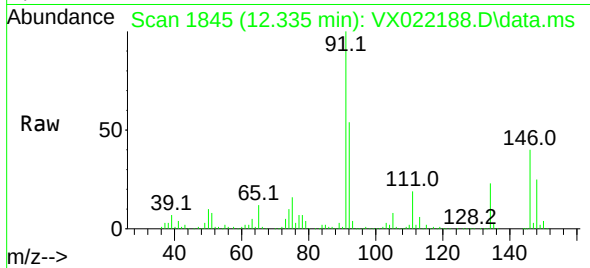
#91
1,2-Dichlorobenzene
Concen: 49.89 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

Tgt Ion: 146 Resp: 119719
Ion Ratio Lower Upper
146 100
111 46.1 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

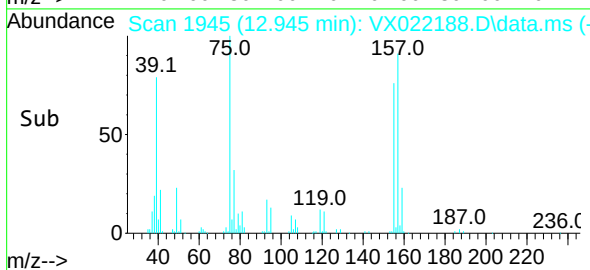
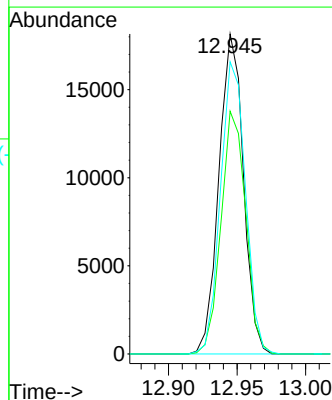
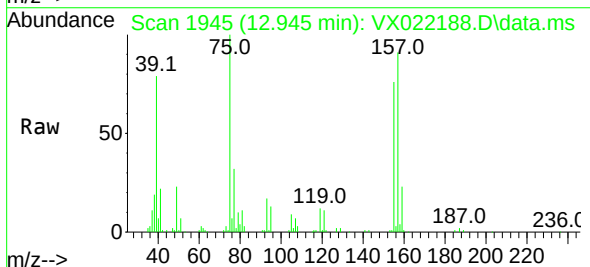
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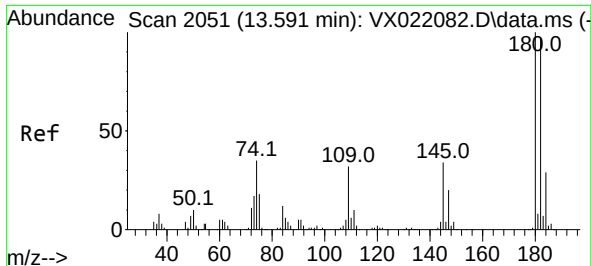
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.97 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

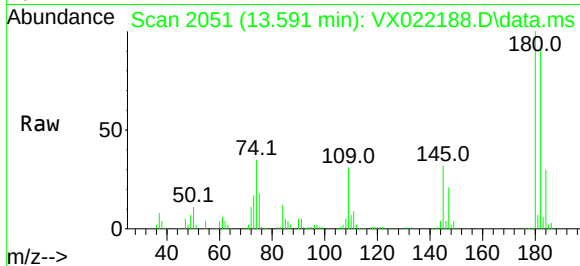
Tgt Ion: 75 Resp: 22523
Ion Ratio Lower Upper
75 100
155 76.7 45.3 135.9
157 93.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.75 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

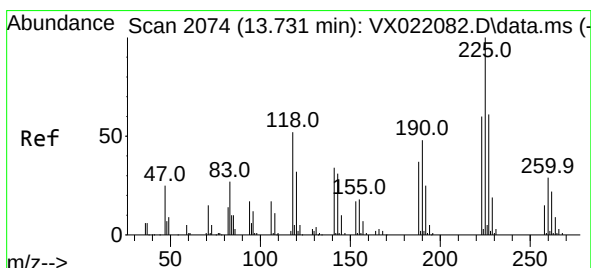
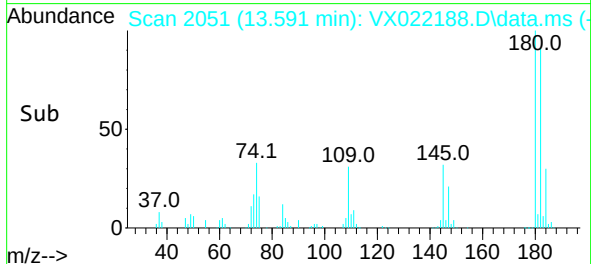
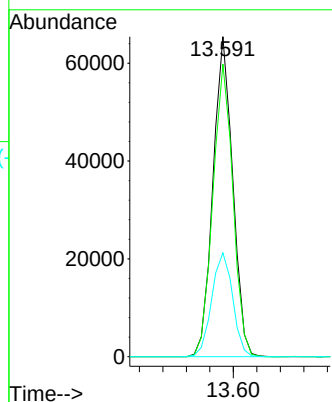
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



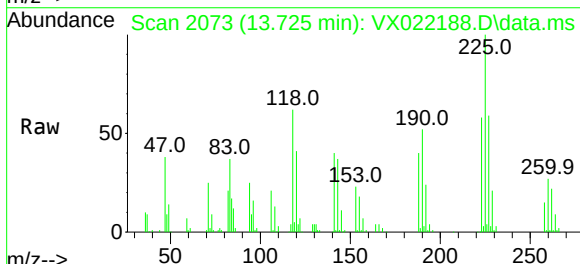
Tgt Ion:180 Resp: 76377
Ion Ratio Lower Upper
180 100
182 92.6 47.7 143.1
145 34.4 15.0 45.0

Manual Integrations
APPROVED

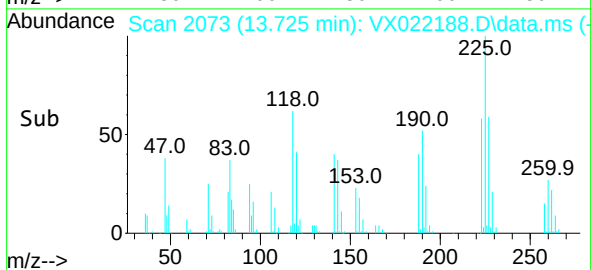
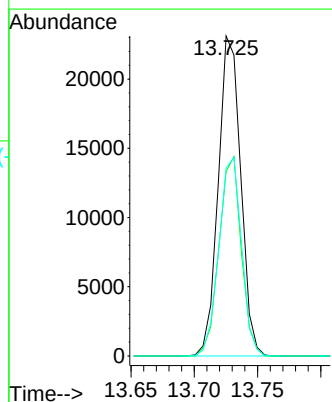
MMDadoda
5/28/2021 2:34:22 PM

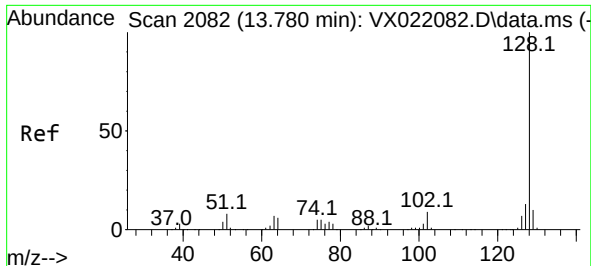


#94
Hexachlorobutadiene
Concen: 50.33 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24

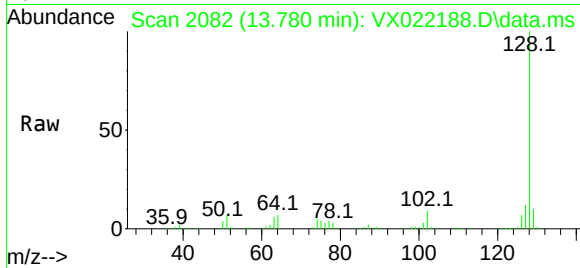


Tgt Ion:225 Resp: 28444
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.7 31.6 95.0

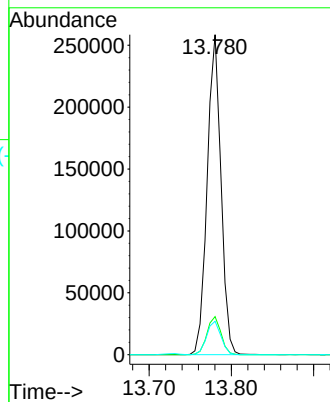
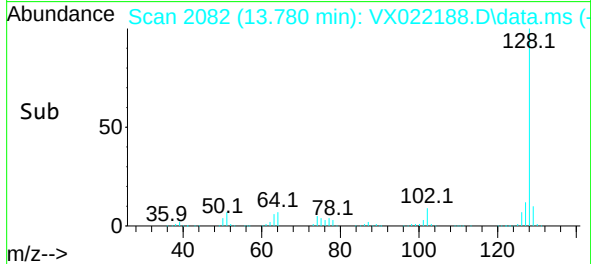




#95
Naphthalene
Concen: 53.21 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



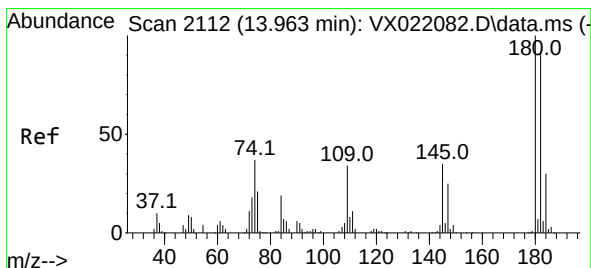
Tgt Ion:128 Resp: 300441
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.9 8.8 13.2



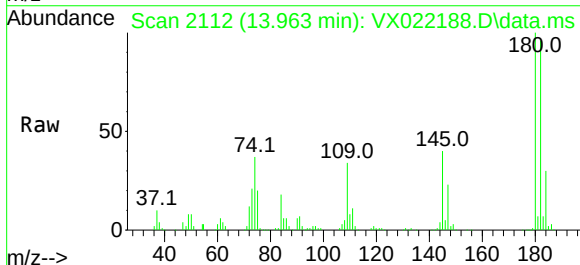
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
5/28/2021 2:34:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.46 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022188.D
Acq: 26 May 2021 11:24



Tgt Ion:180 Resp: 75112
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 37.6 16.1 48.3

