

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022779.D
 Acq On : 18 Jun 2021 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 19 01:47:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

6/21/2021 10:57:20 AM

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	127011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55332	49.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.397	113	39814	49.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.653	98	155296	48.614	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.085	95	58705	48.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	33591	45.751	ug/l	98
3) Chloromethane	1.295	50	38175	43.030	ug/l	99
4) Vinyl Chloride	1.374	62	37223	42.700	ug/l	99
5) Bromomethane	1.599	94	25620	54.027	ug/l	97
6) Chloroethane	1.679	64	24611	46.626	ug/l	100
7) Trichlorofluoromethane	1.886	101	60337	48.065	ug/l	96
8) Diethyl Ether	2.136	74	23765	46.861	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	36841	48.105	ug/l	89
10) Methyl Iodide	2.453	142	35803	41.696	ug/l	94
11) Tert butyl alcohol	2.983	59	57243	219.714	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35701	47.000	ug/l	94
13) Acrolein	2.239	56	22495	206.034	ug/l	99
14) Allyl chloride	2.666	41	69471	47.307	ug/l	94
15) Acrylonitrile	3.075	53	129008	252.120	ug/l	100
16) Acetone	2.392	43	119985	238.136	ug/l	95
17) Carbon Disulfide	2.514	76	68089	39.835	ug/l	100
18) Methyl Acetate	2.715	43	74311	48.997	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	132668	50.335	ug/l	96
20) Methylene Chloride	2.794	84	46543	47.827	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	39692	47.157	ug/l	97
22) Diisopropyl ether	3.776	45	146117	50.277	ug/l #	91
23) Vinyl Acetate	3.733	43	678555	253.351	ug/l	95
24) 1,1-Dichloroethane	3.617	63	82982	49.204	ug/l	98
25) 2-Butanone	4.568	43	203048	248.483	ug/l	91
26) 2,2-Dichloropropane	4.483	77	55870	43.439	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	49586	48.352	ug/l	98
28) Bromochloromethane	4.904	49	42472	52.082	ug/l #	77
29) Tetrahydrofuran	5.019	42	120007	252.229	ug/l	86
30) Chloroform	5.105	83	84533	50.286	ug/l	99
31) Cyclohexane	5.477	56	60780	44.775	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	69612	48.806	ug/l	97
36) 1,1-Dichloropropene	5.702	75	58988	46.612	ug/l	96
37) Ethyl Acetate	4.727	43	77380	48.108	ug/l #	94
38) Carbon Tetrachloride	5.684	117	54099	49.975	ug/l	97
39) Methylcyclohexane	7.385	83	60275	45.656	ug/l	95
40) Benzene	6.044	78	186598	49.561	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42926	49.800	ug/l	92
42) 1,2-Dichloroethane	6.099	62	71152	51.379	ug/l	98
43) Isopropyl Acetate	6.355	43	127936	50.366	ug/l #	92
44) Trichloroethene	7.135	130	43043	48.700	ug/l	94
45) 1,2-Dichloropropane	7.440	63	49679	48.904	ug/l	99
46) Dibromomethane	7.586	93	32382	47.405	ug/l #	86
47) Bromodichloromethane	7.830	83	62201	46.954	ug/l	98
48) Methyl methacrylate	7.702	41	60657	49.742	ug/l	88
49) 1,4-Dioxane	7.665	88	22887	986.113	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	425687	264.006	ug/l	88
52) Toluene	8.720	92	114882	49.026	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	67500	43.194	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	75212	44.725	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	50345	52.508	ug/l	98
56) Ethyl methacrylate	9.122	69	78728	45.606	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	85719	51.405	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	217597	251.743	ug/l	95
59) 2-Hexanone	9.433	43	322320	261.636	ug/l	88
60) Dibromochloromethane	9.525	129	44084	47.013	ug/l	100
61) 1,2-Dibromoethane	9.616	107	49654	51.887	ug/l	97
64) Tetrachloroethene	9.281	164	38271	51.182	ug/l	93
65) Chlorobenzene	10.080	112	119708	48.576	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	42666	47.910	ug/l	97
67) Ethyl Benzene	10.195	91	224210	49.421	ug/l	100
68) m/p-Xylenes	10.305	106	164331	100.004	ug/l	95
69) o-Xylene	10.647	106	81258	51.037	ug/l	94
70) Styrene	10.659	104	139668	47.571	ug/l	97
71) Bromoform	10.805	173	25902	44.819	ug/l #	99
73) Isopropylbenzene	10.964	105	220163	51.631	ug/l	99
74) N-amyl acetate	10.848	43	117996	51.453	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	79748	52.579	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72395m	52.577	ug/l	
77) Bromobenzene	11.201	156	46075	50.580	ug/l	83
78) n-propylbenzene	11.305	91	259999	50.480	ug/l	96
79) 2-Chlorotoluene	11.366	91	154461	49.560	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	182950	51.506	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	21783	42.036	ug/l #	85
82) 4-Chlorotoluene	11.457	91	177160	49.673	ug/l	96
83) tert-Butylbenzene	11.719	119	168378	50.472	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	183361	50.893	ug/l	97
85) sec-Butylbenzene	11.896	105	220789	50.670	ug/l	97
86) p-Isopropyltoluene	12.012	119	179727	49.963	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	84577	48.917	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	84380	47.409	ug/l	96
89) n-Butylbenzene	12.335	91	168916	49.048	ug/l	97
90) Hexachloroethane	12.543	117	26902	45.364	ug/l	73
91) 1,2-Dichlorobenzene	12.341	146	83692	49.676	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16198	45.650	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	49609	49.082	ug/l	97
94) Hexachlorobutadiene	13.725	225	17229	47.534	ug/l	97
95) Naphthalene	13.780	128	210420	47.742	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50770	51.525	ug/l	96

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

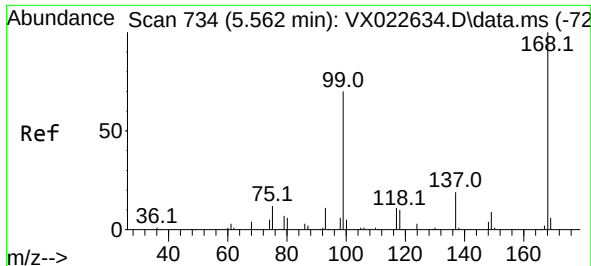
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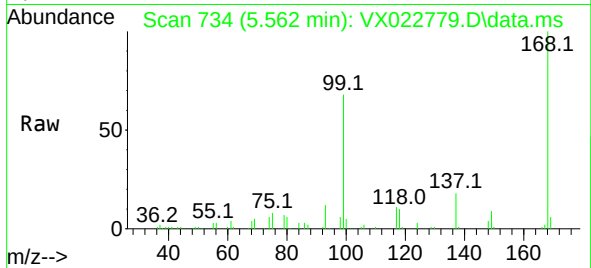
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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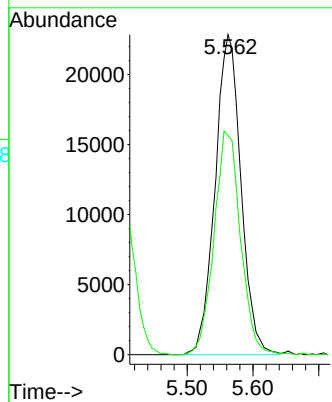
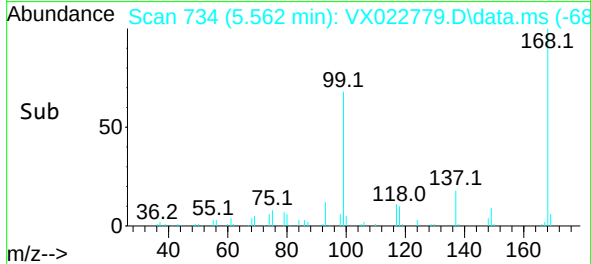
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 168 Resp: 62566
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6

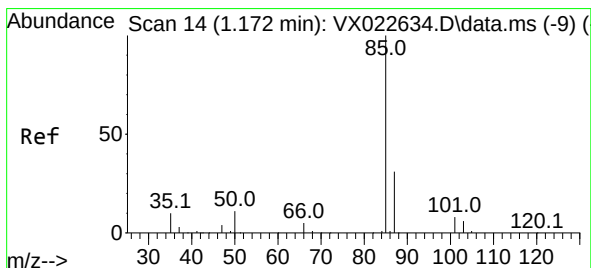


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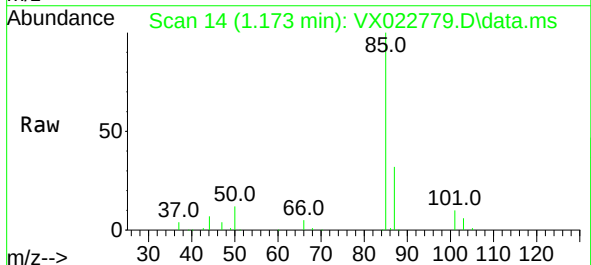
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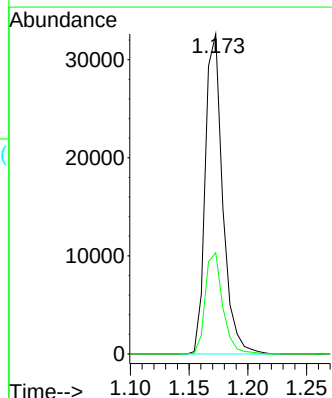
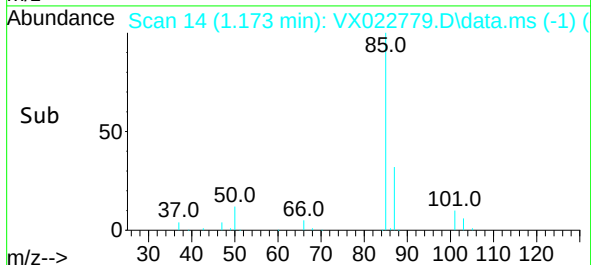
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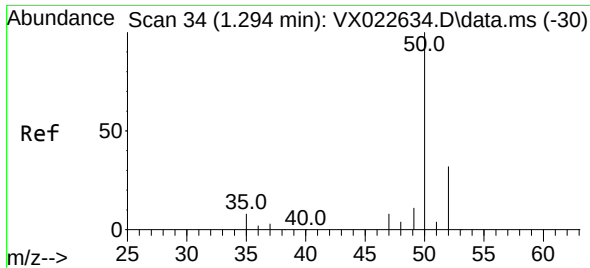


#2
Dichlorodifluoromethane
Concen: 45.751 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 85 Resp: 33591
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





#3
Chloromethane
Concen: 43.030 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

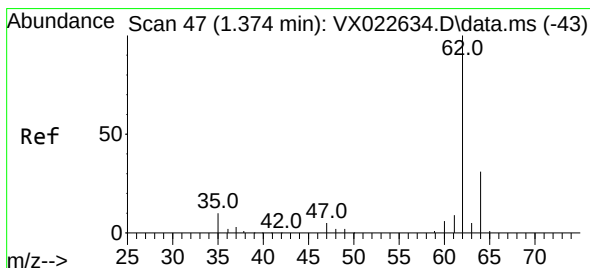
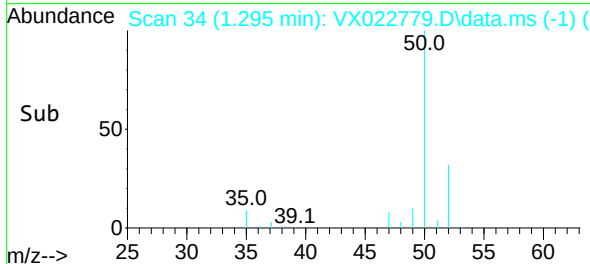
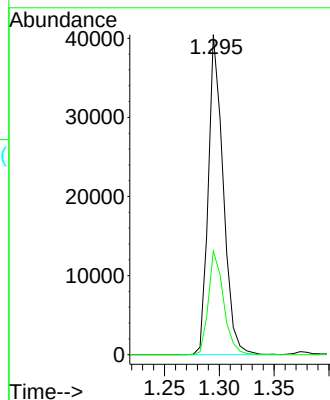
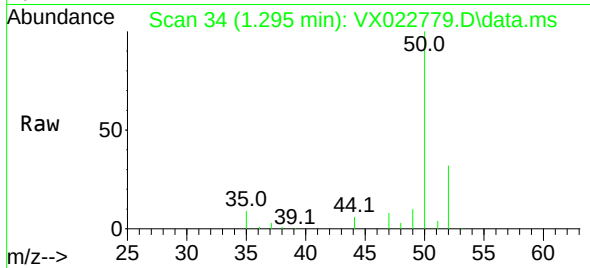
Tgt Ion: 50 Resp: 38175
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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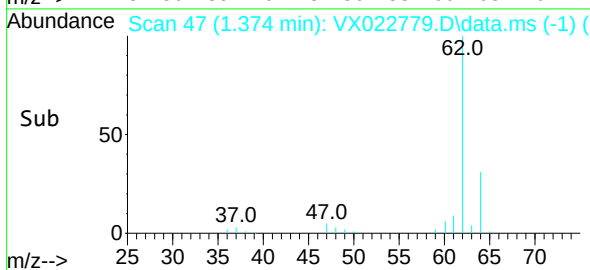
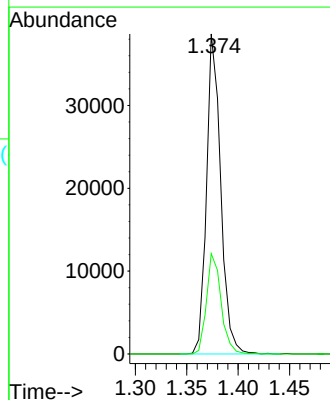
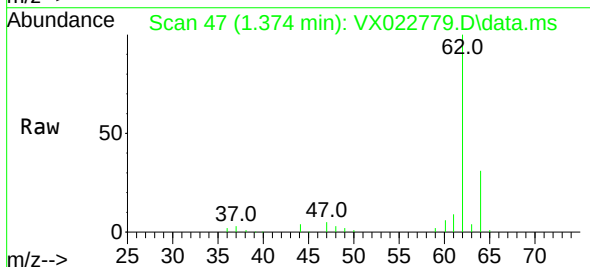
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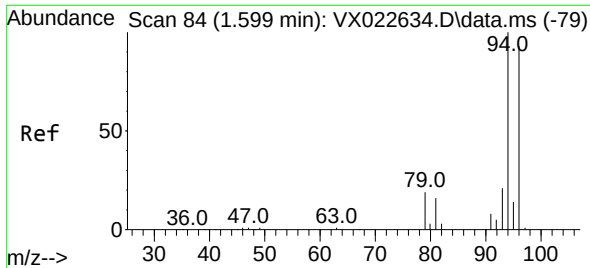
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#4
Vinyl Chloride
Concen: 42.700 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

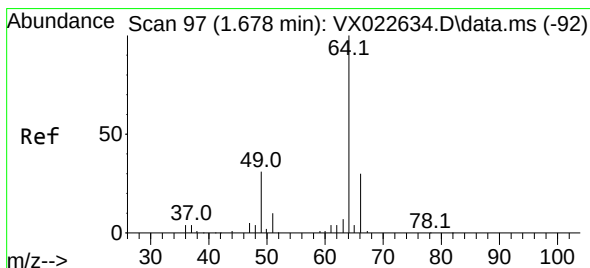
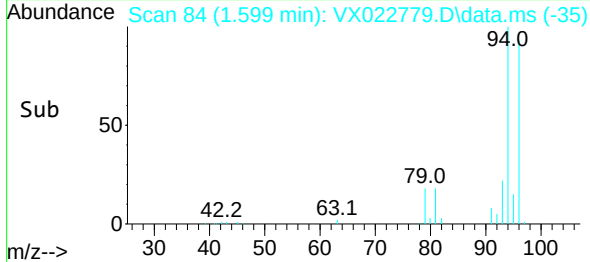
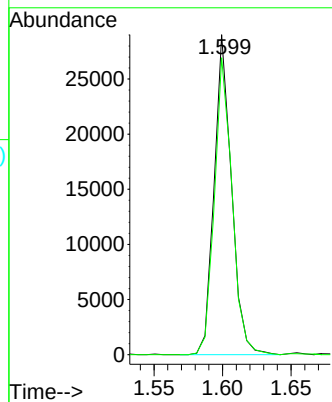
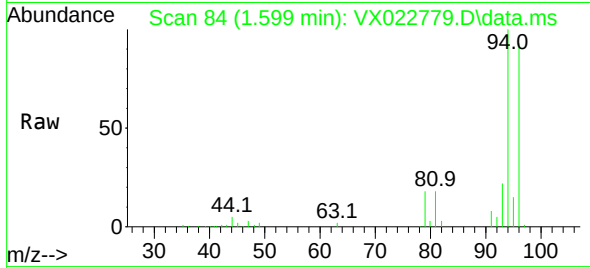
Tgt Ion: 62 Resp: 37223
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





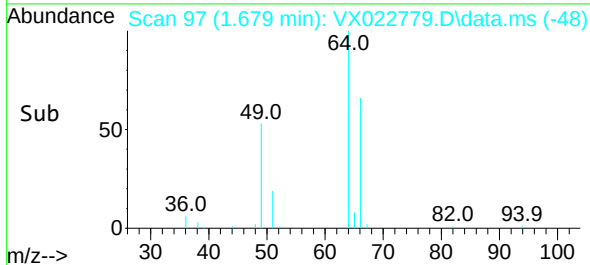
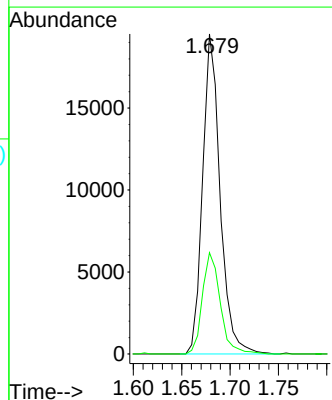
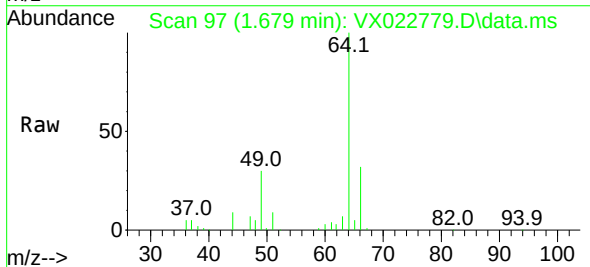
#5
Bromomethane
Concen: 54.027 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 94 Resp: 25620
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6



#6
Chloroethane
Concen: 46.626 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 64 Resp: 24611
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

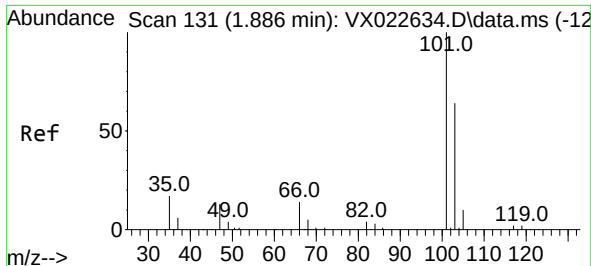


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#7
Trichlorofluoromethane
Concen: 48.065 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

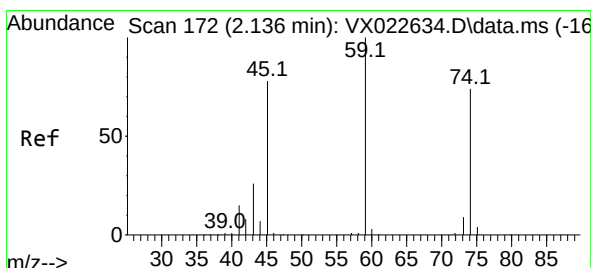
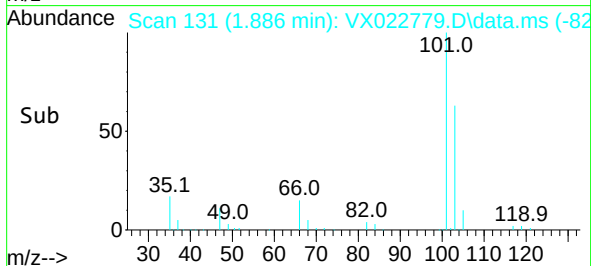
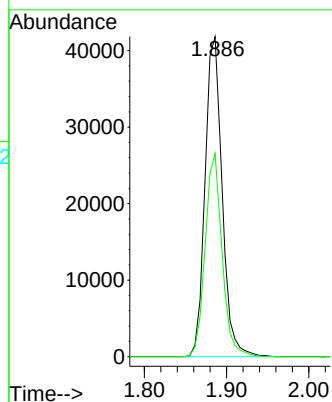
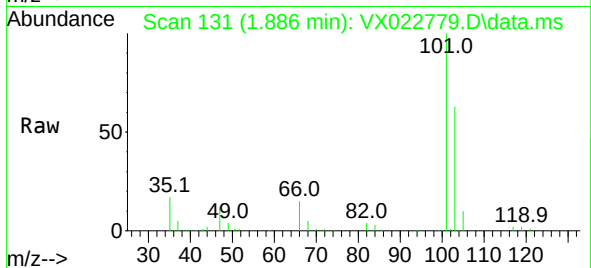
Tgt Ion:101 Resp: 60337
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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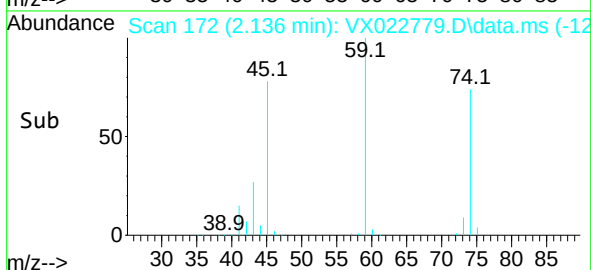
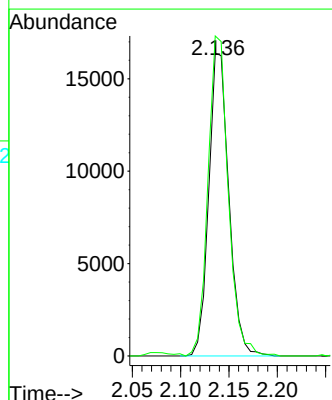
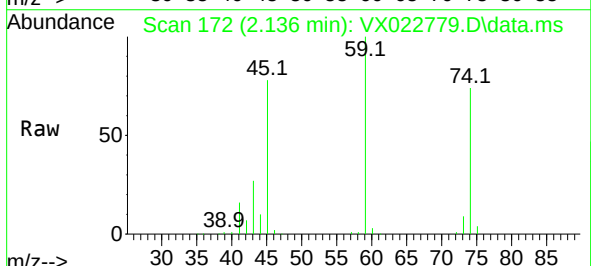
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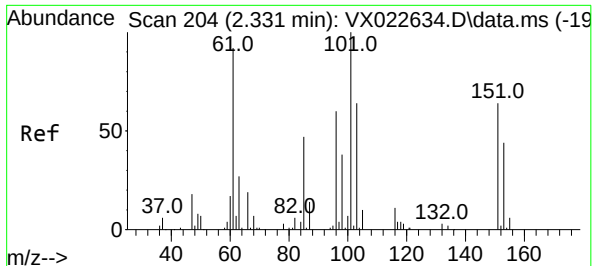
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#8
Diethyl Ether
Concen: 46.861 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 74 Resp: 23765
Ion Ratio Lower Upper
74 100
45 106.3 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.105 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

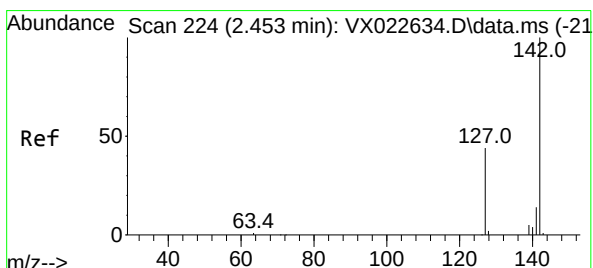
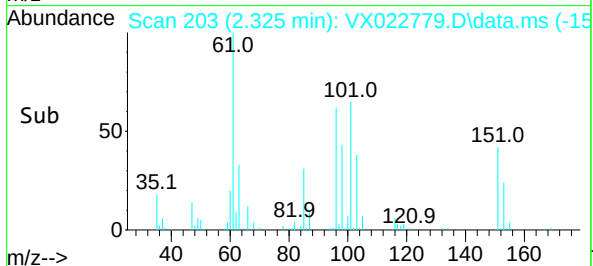
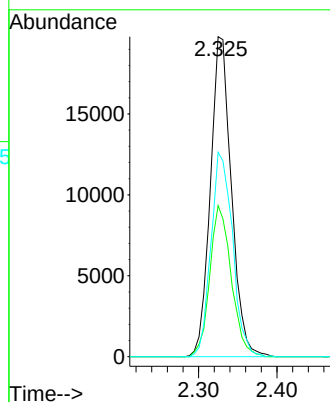
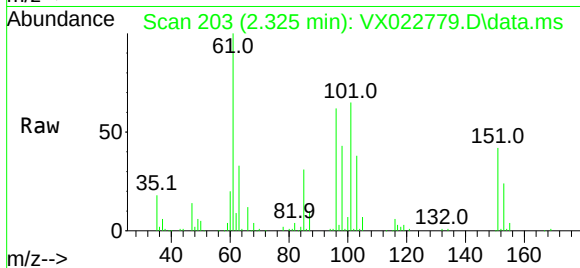
Tgt Ion:	101	Resp:	36841
Ion Ratio	Lower	Upper	
101	100		
85	48.2	34.9	52.3
151	65.9	61.4	92.2

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Manual Integrations
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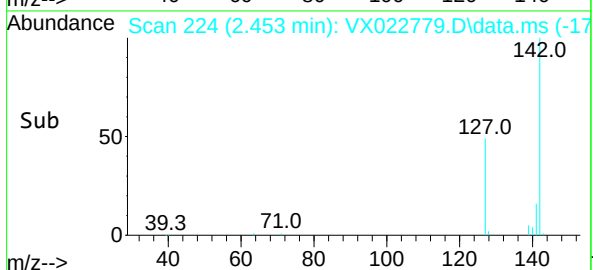
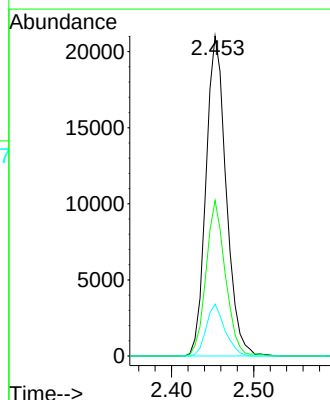
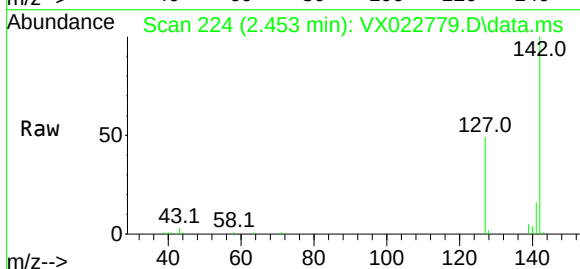
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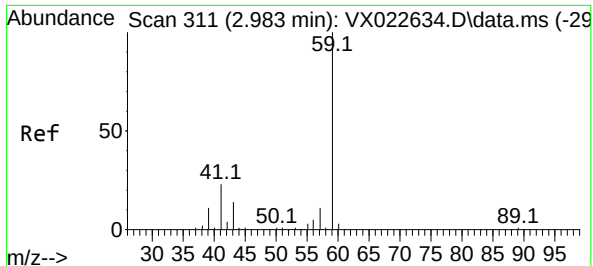
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#10
Methyl Iodide
Concen: 41.696 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:	142	Resp:	35803
Ion Ratio	Lower	Upper	
142	100		
127	46.7	33.3	49.9
141	15.0	11.4	17.0

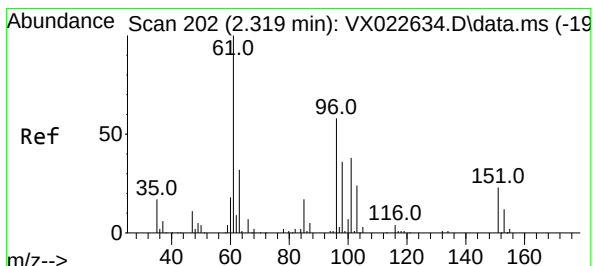
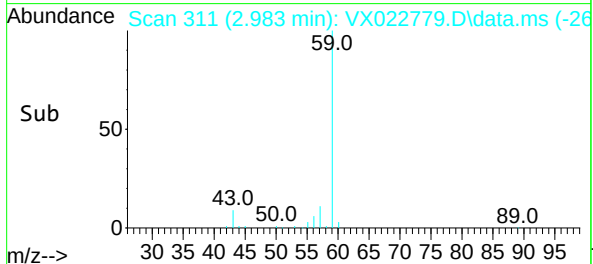
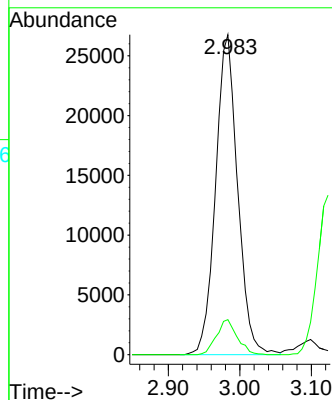
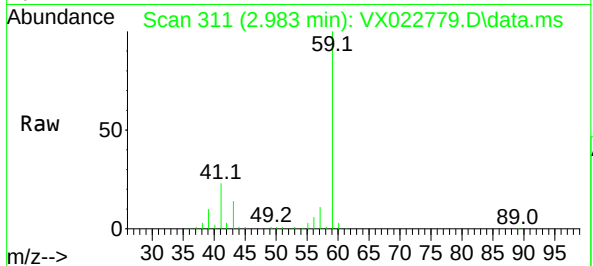




#11

Tert butyl alcohol
Concen: 219.714 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

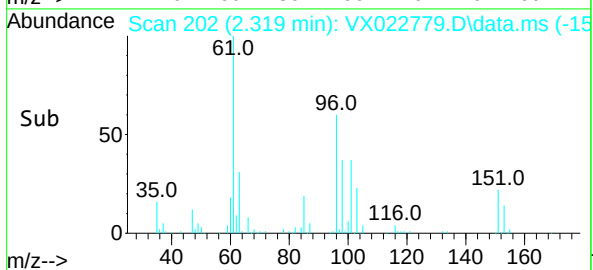
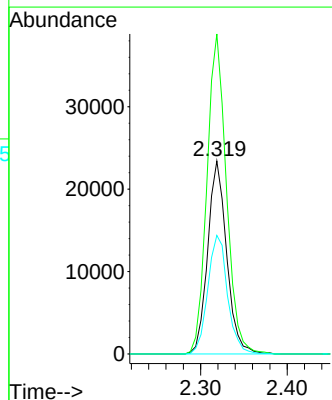
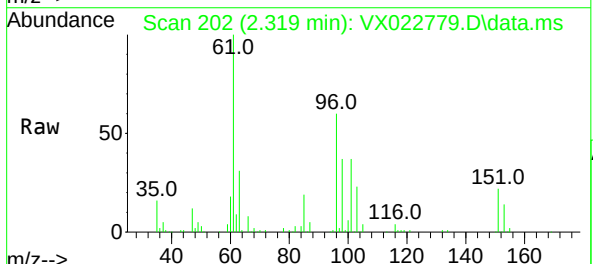
Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.8



#12

1,1-Dichloroethene
Concen: 47.000 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion	Ratio	Lower	Upper
96	100		
61	165.8	124.6	187.0
98	61.4	50.6	76.0

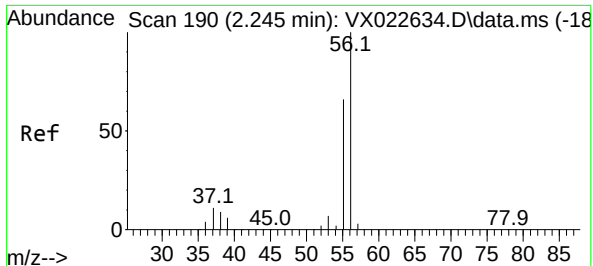


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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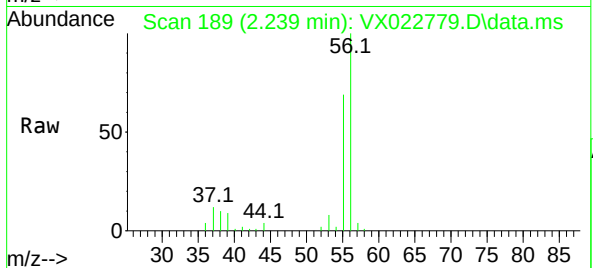
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#13
Acrolein
Concen: 206.034 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

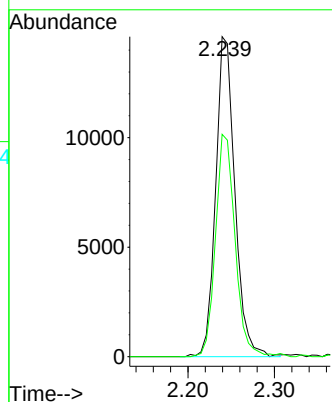
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



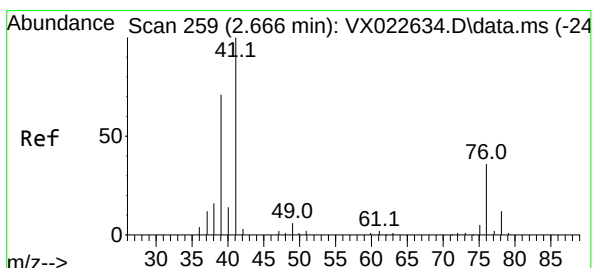
Tgt Ion: 56 Resp: 22495
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

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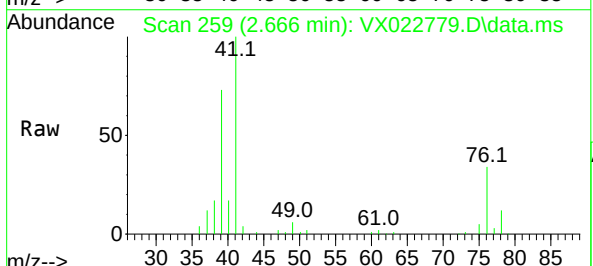
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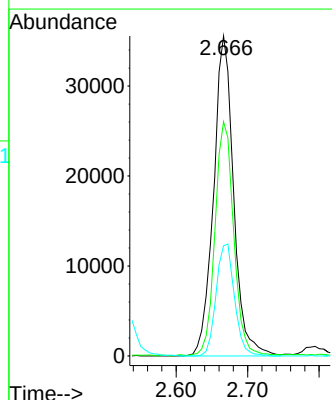
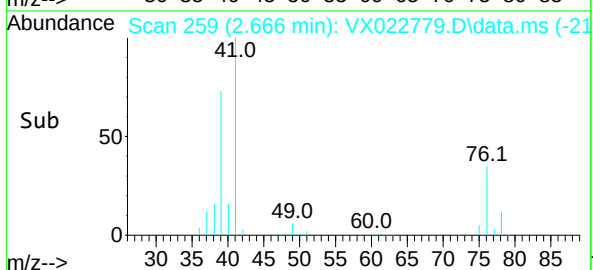
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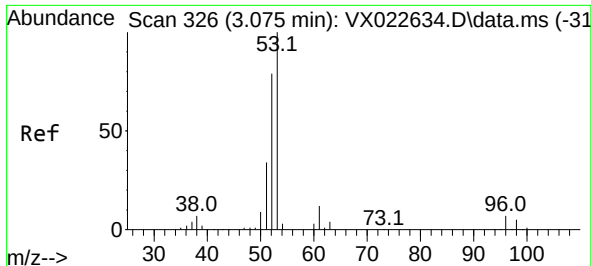


#14
Allyl chloride
Concen: 47.307 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

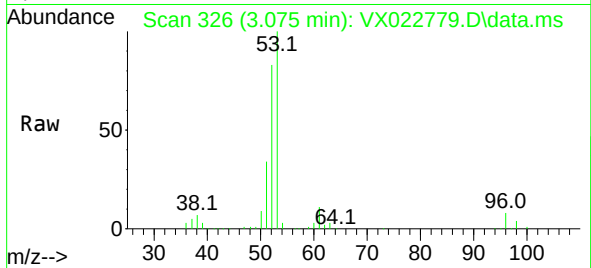


Tgt Ion: 41 Resp: 69471
Ion Ratio Lower Upper
41 100
39 67.6 51.6 77.4
76 31.9 30.5 45.7

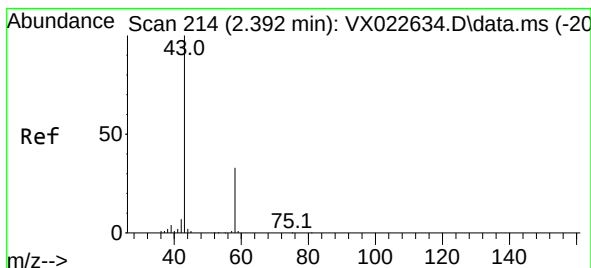
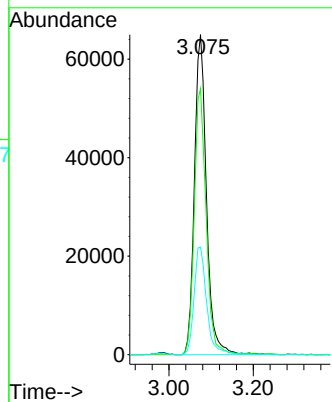
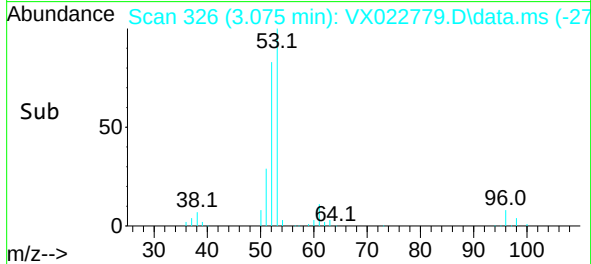




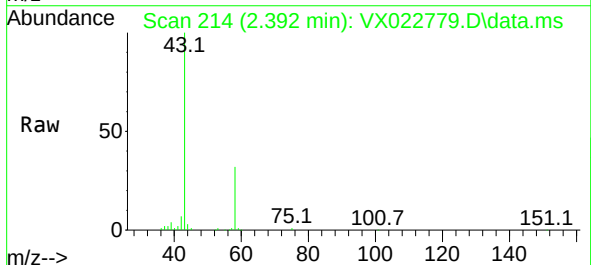
#15
Acrylonitrile
Concen: 252.120 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



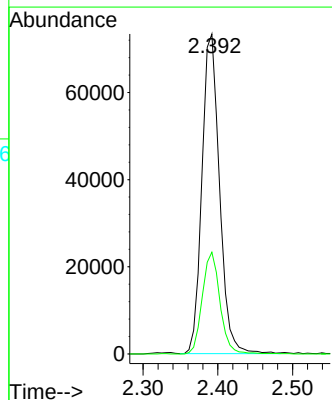
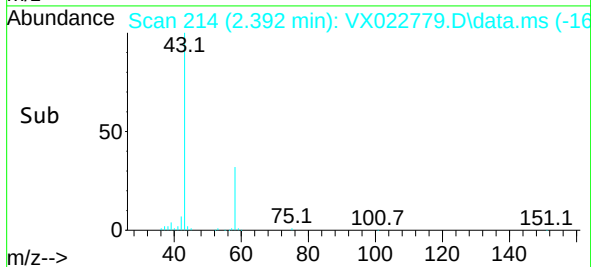
Tgt Ion: 53 Resp: 129008
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.1 28.2 42.2



#16
Acetone
Concen: 238.136 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 43 Resp: 119985
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8

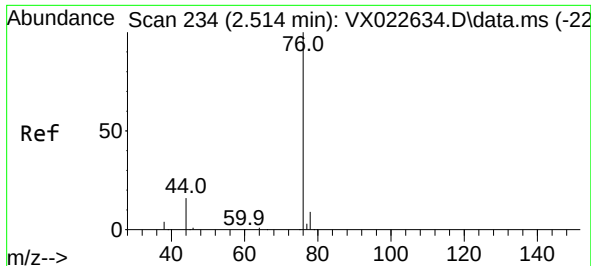


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

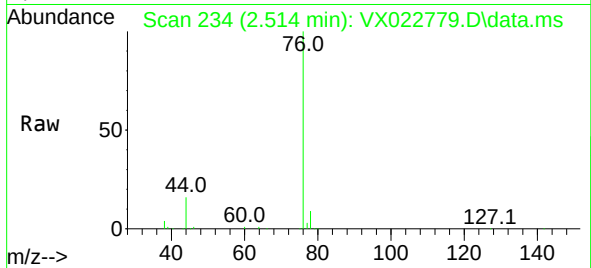
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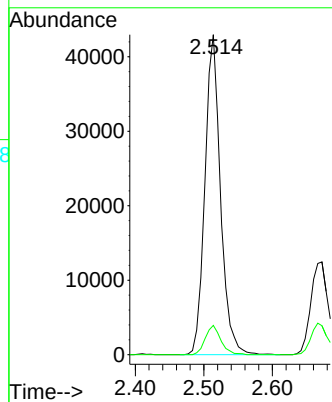
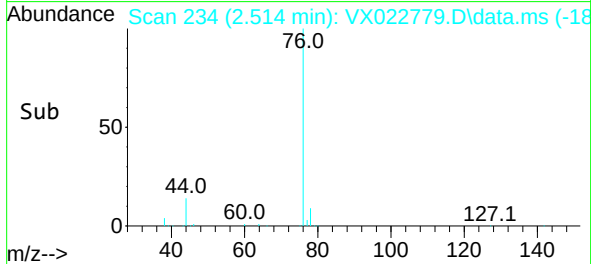
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#17
Carbon Disulfide
Concen: 39.835 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 76 Resp: 68089
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

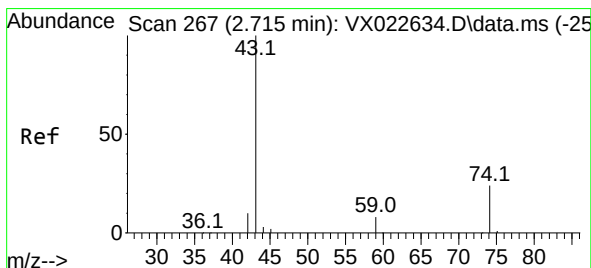


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

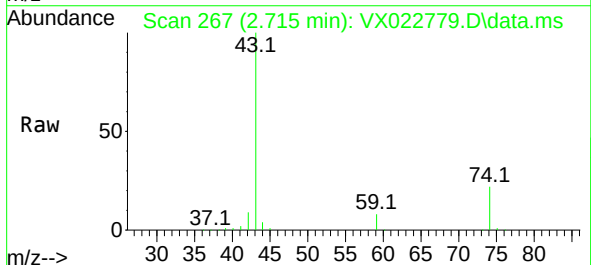
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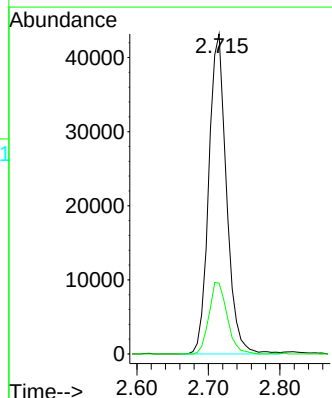
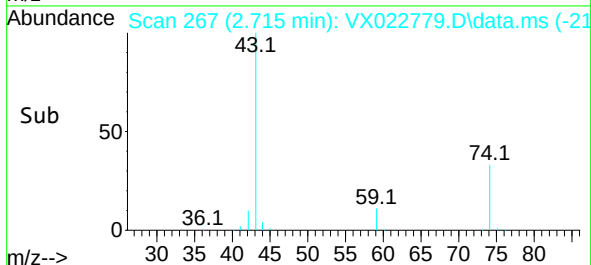
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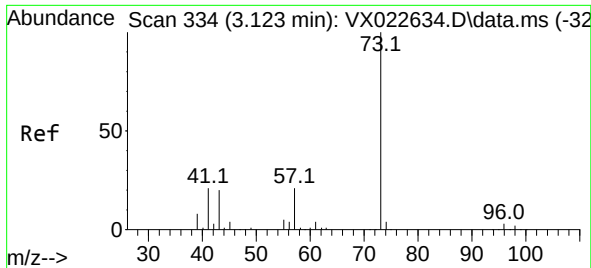


#18
Methyl Acetate
Concen: 48.997 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



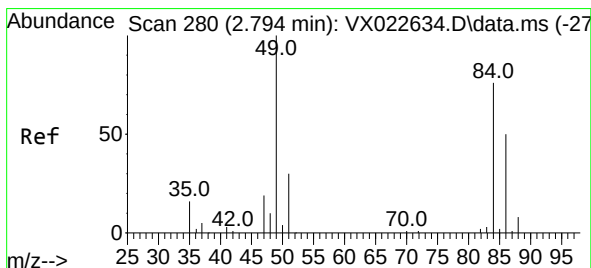
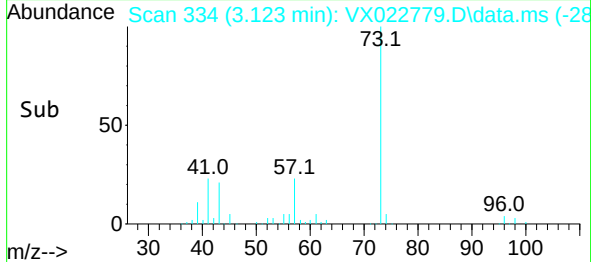
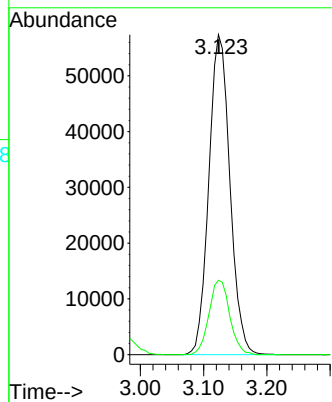
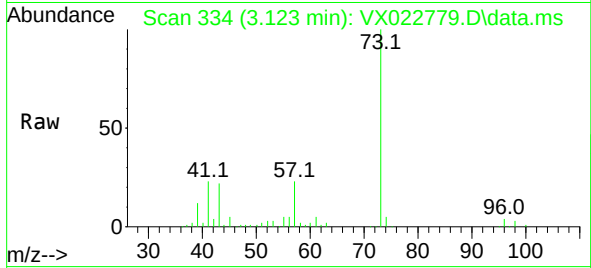
Tgt Ion: 43 Resp: 74311
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





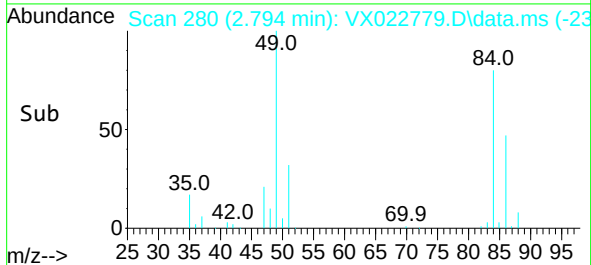
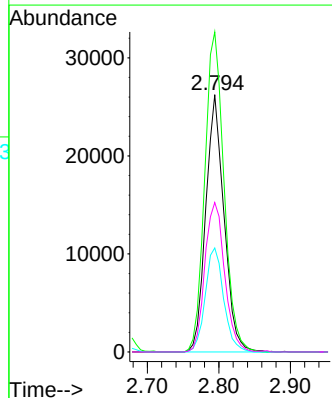
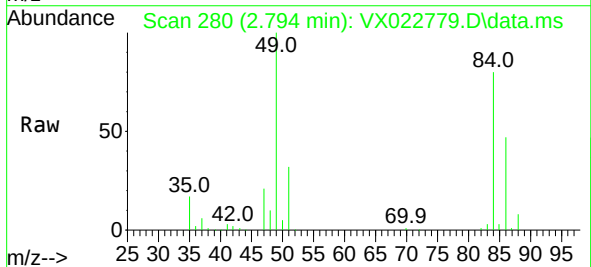
#19
Methyl tert-butyl Ether
Concen: 50.335 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 73 Resp: 132668
Ion Ratio Lower Upper
73 100
57 23.3 17.1 25.7



#20
Methylene Chloride
Concen: 47.827 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 84 Resp: 46543
Ion Ratio Lower Upper
84 100
49 124.4 88.6 132.8
51 40.4 27.0 40.6
86 58.1 50.3 75.5

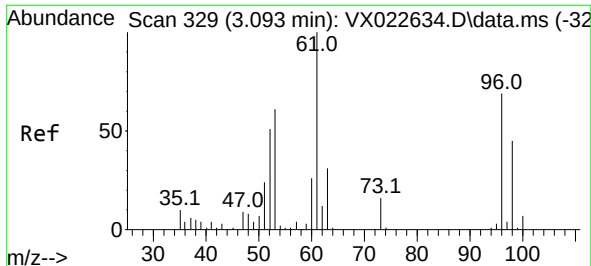


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#21
trans-1,2-Dichloroethene
Concen: 47.157 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

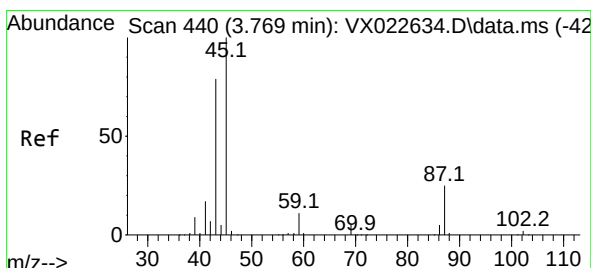
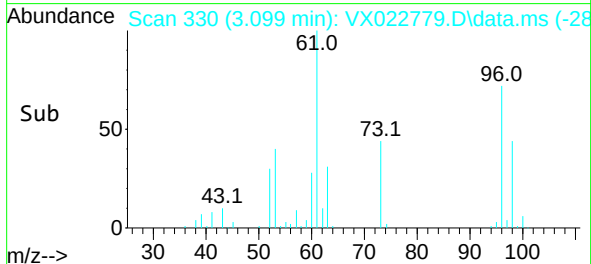
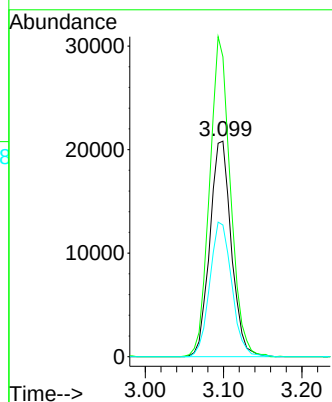
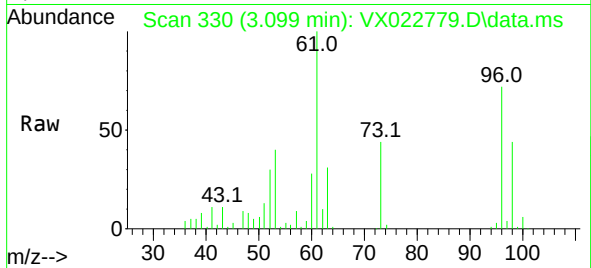
Tgt Ion: 96	Resp: 39692
Ion Ratio	Lower Upper
96	100
61	139.2 107.7 161.5
98	61.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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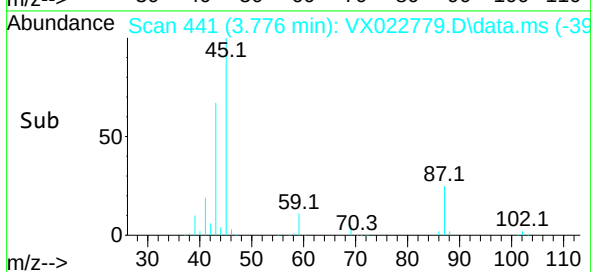
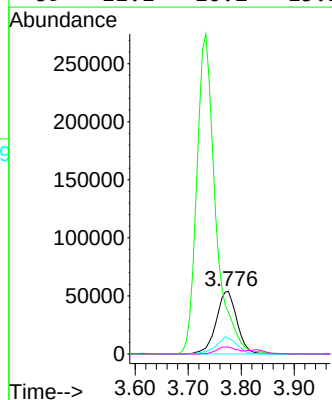
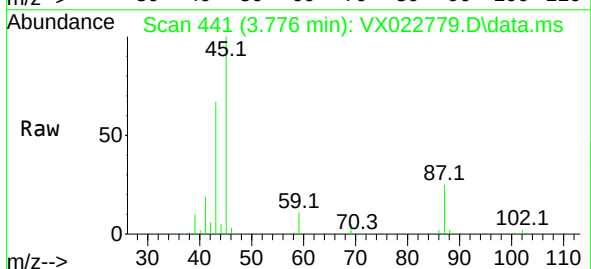
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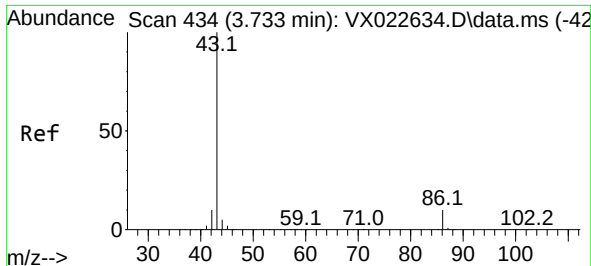
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#22
Diisopropyl ether
Concen: 50.277 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 45	Resp: 146117
Ion Ratio	Lower Upper
45	100
43	65.9 58.0 87.0
87	25.0 25.4 38.0#
59	11.1 10.2 15.2





#23
 Vinyl Acetate
 Concen: 253.351 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022779.D
 Acq: 18 Jun 2021 20:07

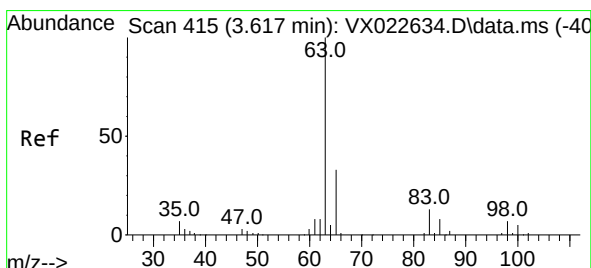
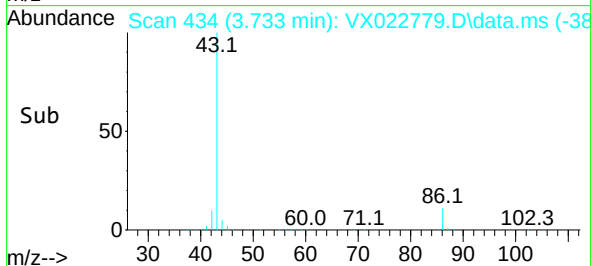
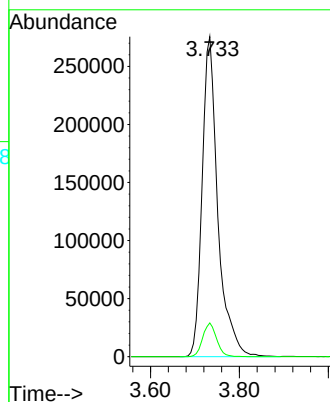
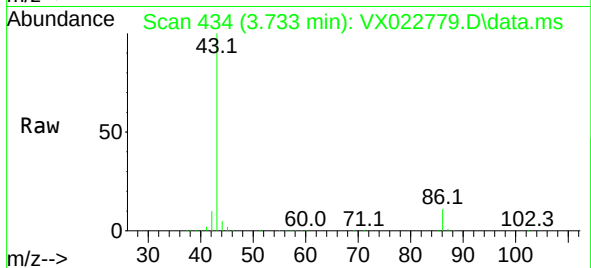
Tgt Ion: 43 Resp: 678555
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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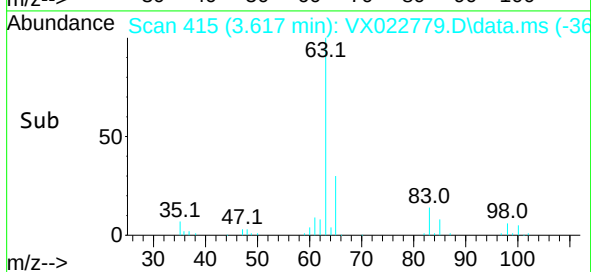
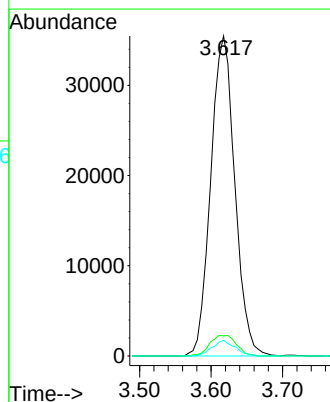
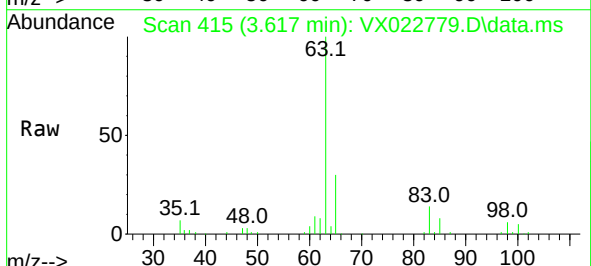
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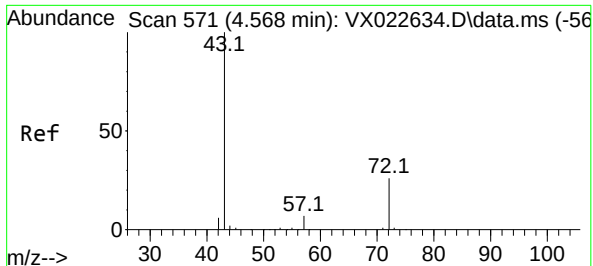
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#24
 1,1-Dichloroethane
 Concen: 49.204 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022779.D
 Acq: 18 Jun 2021 20:07

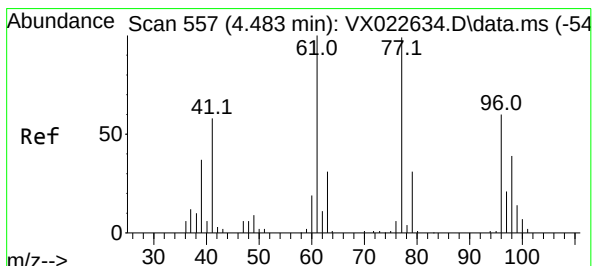
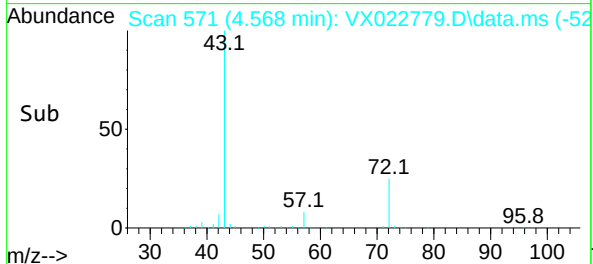
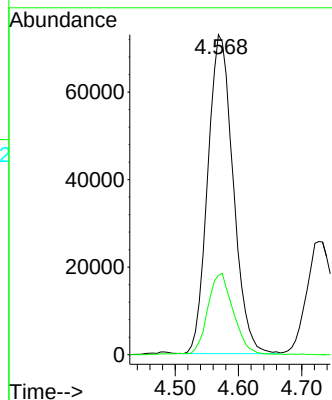
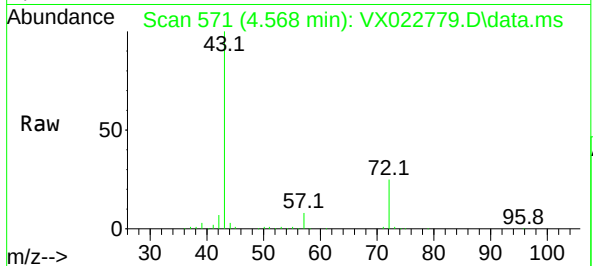
Tgt Ion: 63 Resp: 82982
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.9 2.5 7.5





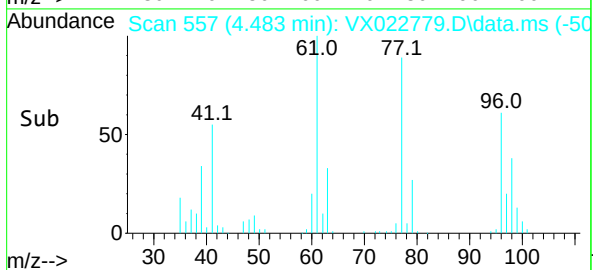
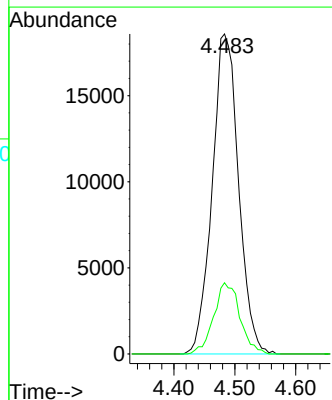
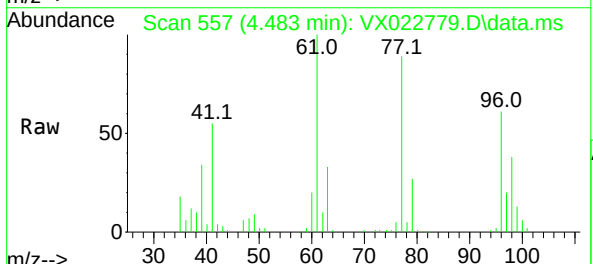
#25
2-Butanone
Concen: 248.483 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 43 Resp: 203048
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 43.439 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 77 Resp: 55870
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1

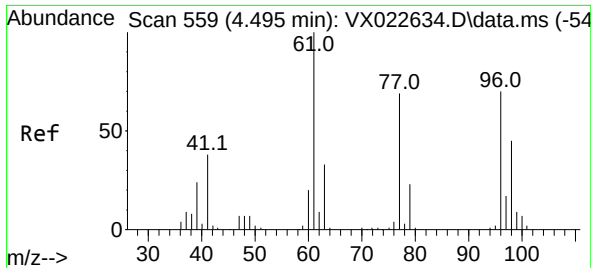


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#27

cis-1,2-Dichloroethene

Concen: 48.352 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion:	96	Resp:	49586
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	285.6
98	65.0	0.0	129.6

Instrument :

MSVOA_X

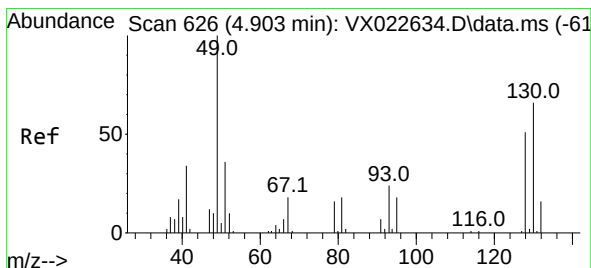
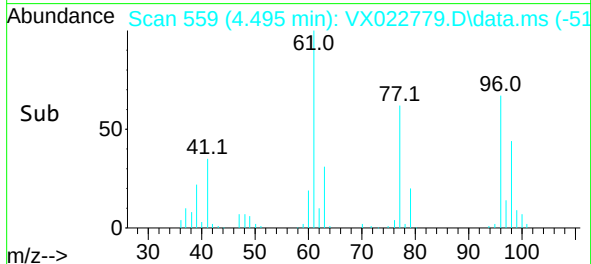
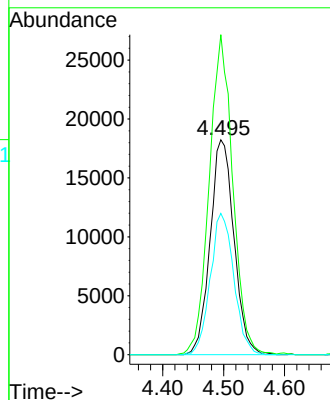
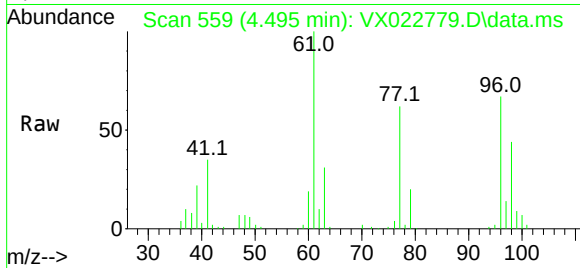
ClientSampleId :

VSTDCCC050EC

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#28

Bromochloromethane

Concen: 52.082 ug/l

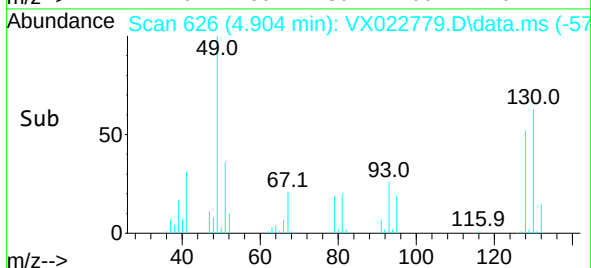
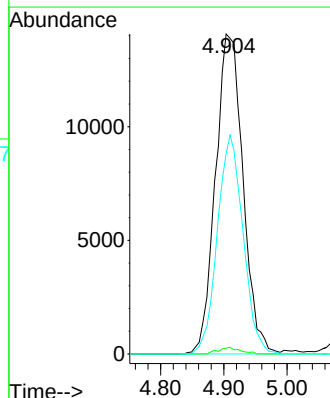
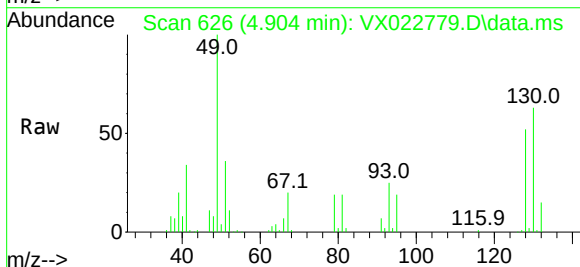
RT: 4.904 min Scan# 626

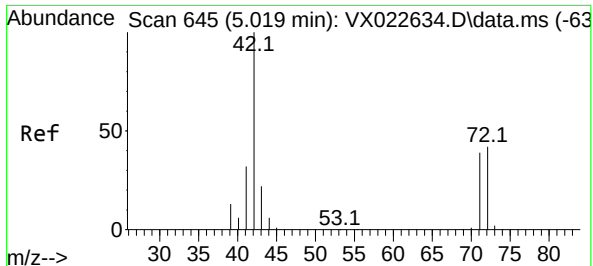
Delta R.T. -0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion:	49	Resp:	42472
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	63.8	68.2	102.2#





#29

Tetrahydrofuran

Concen: 252.229 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

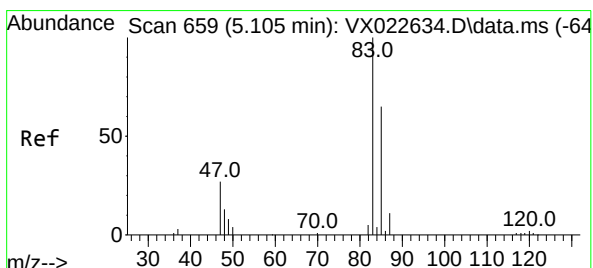
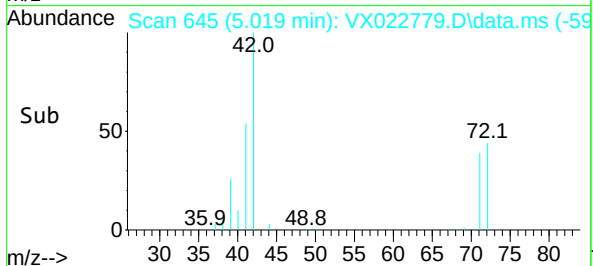
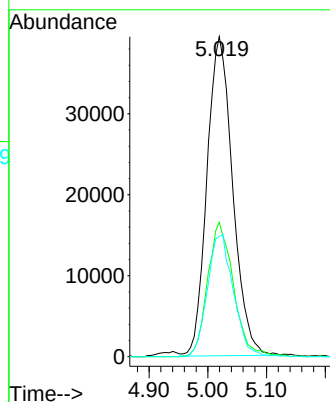
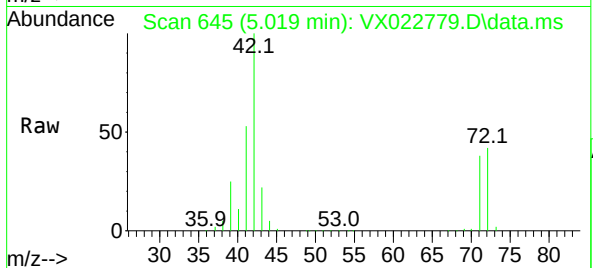
Tgt Ion:	42	Resp:	120007
Ion	Ratio	Lower	Upper
42	100		
72	42.3	41.7	62.5
71	38.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.286 ug/l

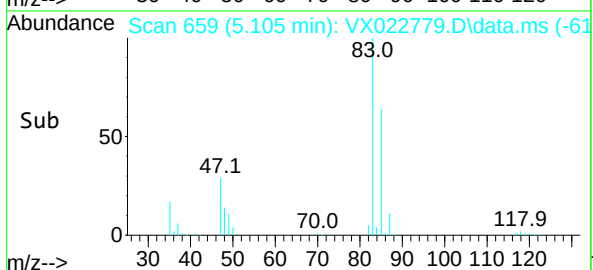
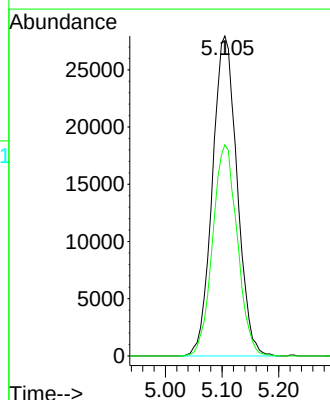
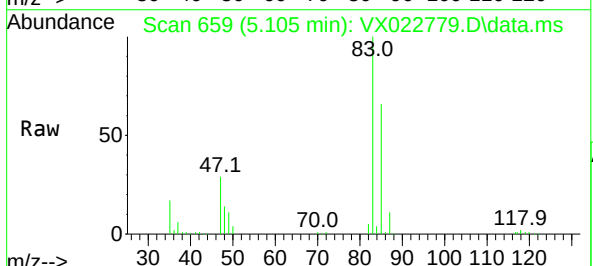
RT: 5.105 min Scan# 659

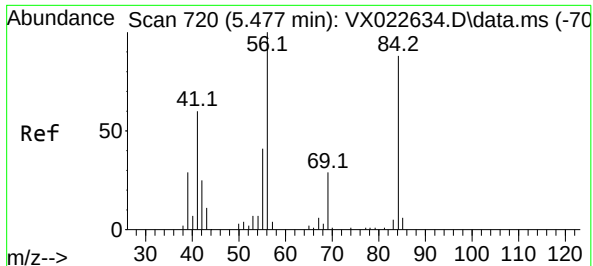
Delta R.T. -0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion:	83	Resp:	84533
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0





#31

Cyclohexane

Concen: 44.775 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

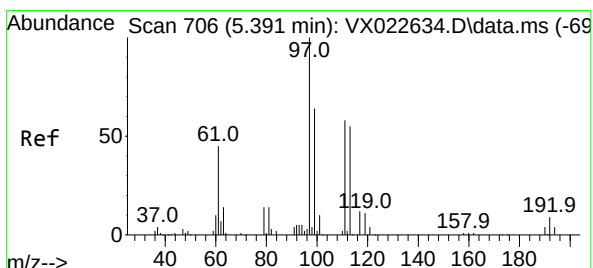
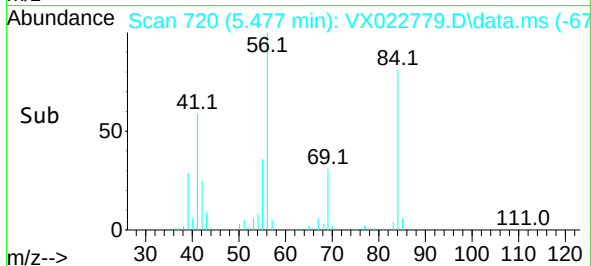
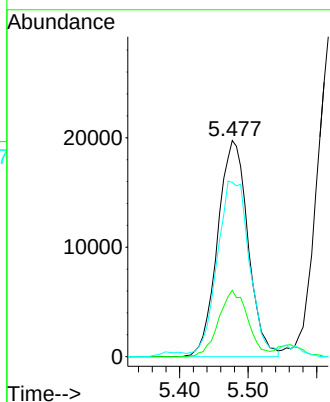
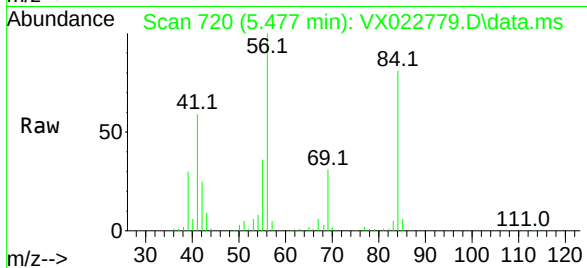
Tgt Ion:	56	Resp:	60780
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.3	37.9
84	78.6	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 48.806 ug/l

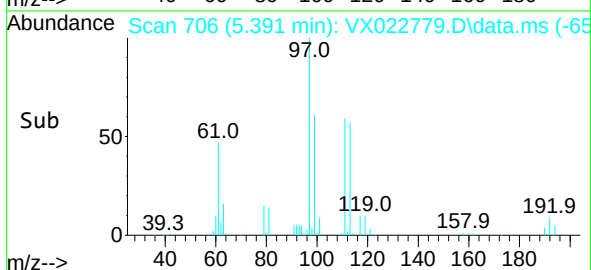
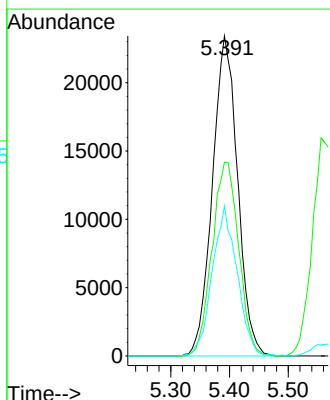
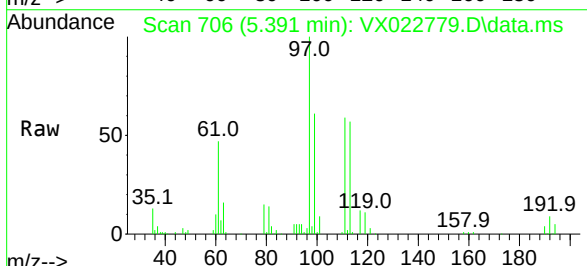
RT: 5.391 min Scan# 706

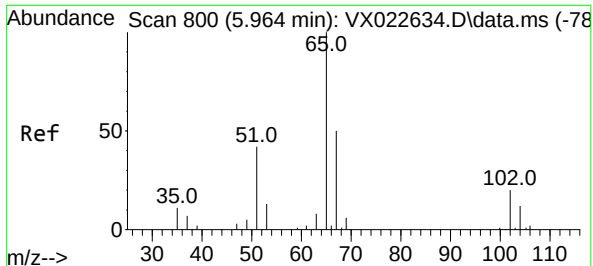
Delta R.T. 0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion:	97	Resp:	69612
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	46.4	34.2	51.4

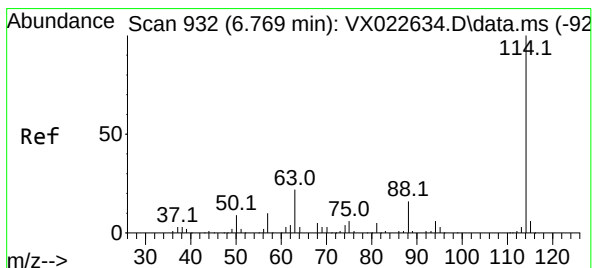
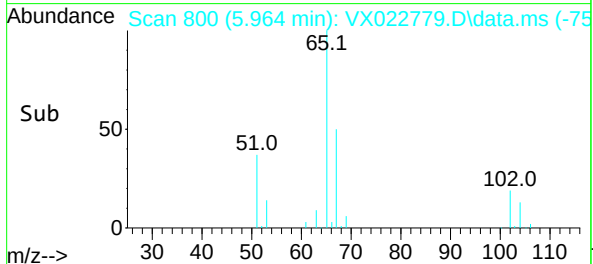
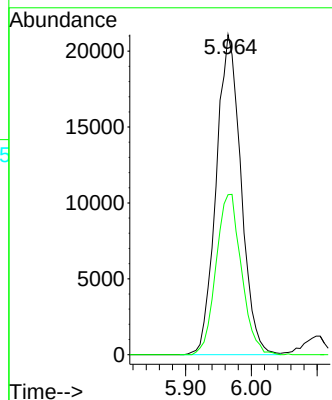
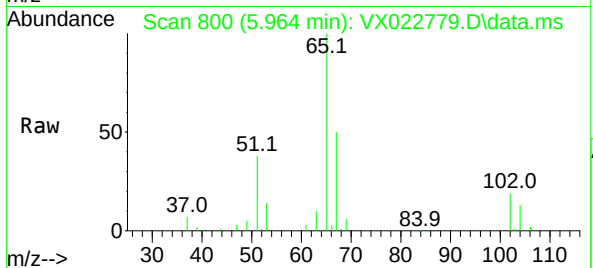




#33

1,2-Dichloroethane-d4
Concen: 49.174 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

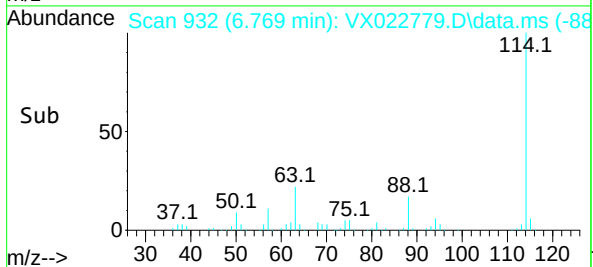
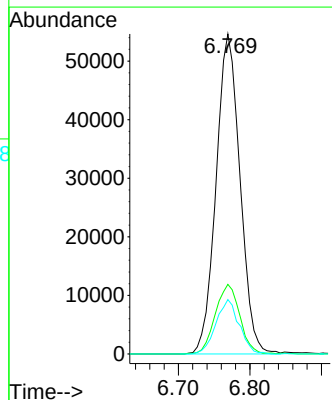
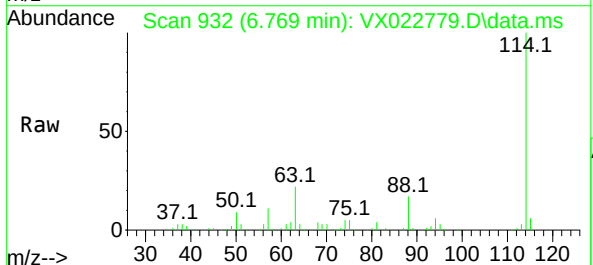
Tgt Ion: 65 Resp: 55332
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 114 Resp: 127011
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.0 0.0 32.8

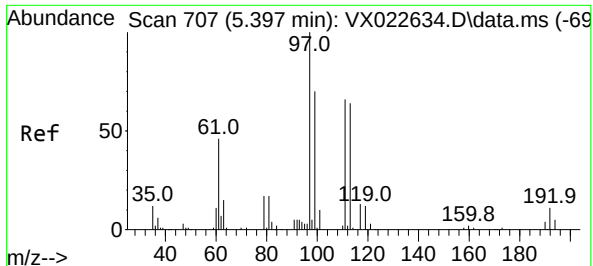


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#35

Dibromofluoromethane

Concen: 49.131 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

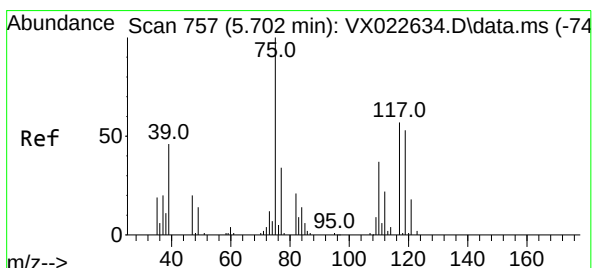
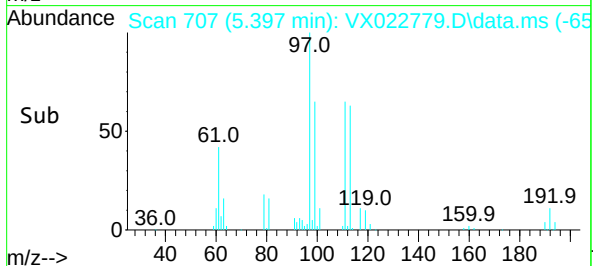
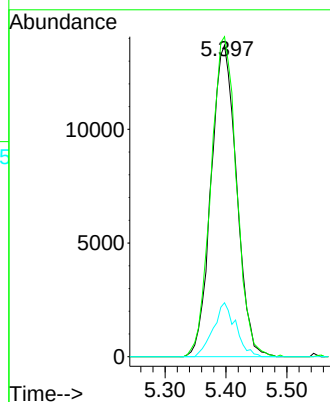
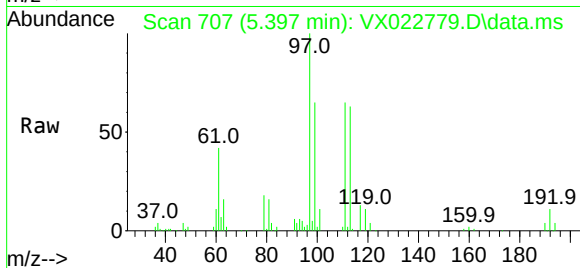
Tgt Ion:	113	Resp:	39814
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	15.3	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 46.612 ug/l

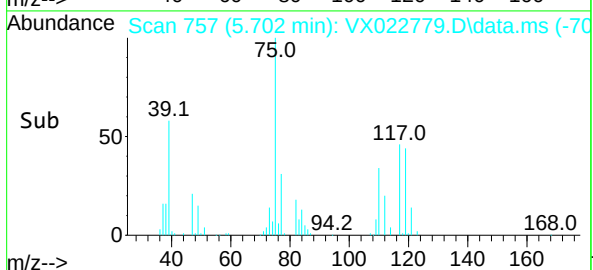
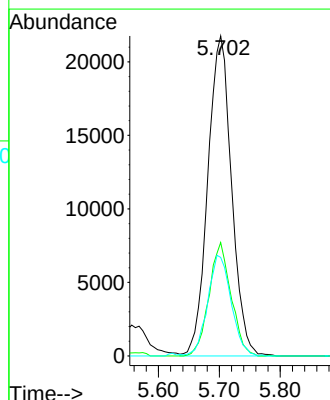
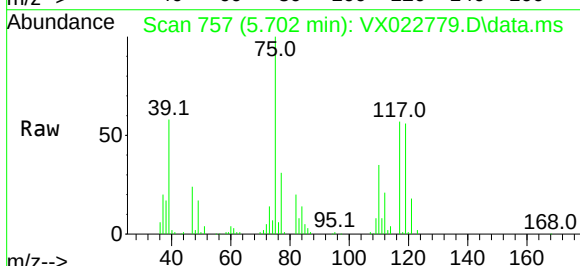
RT: 5.702 min Scan# 757

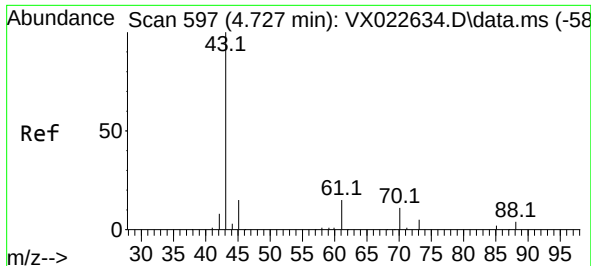
Delta R.T. 0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion:	75	Resp:	58988
Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.1	54.4
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 48.108 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

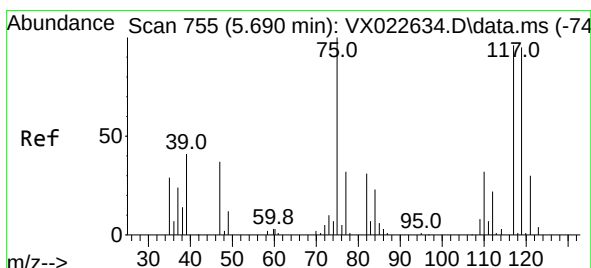
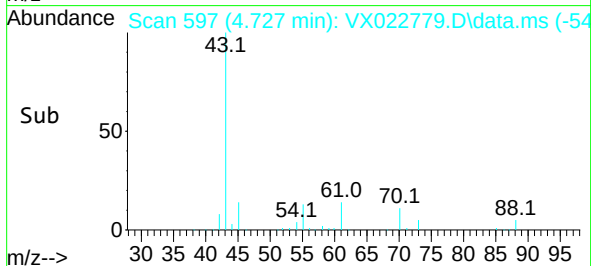
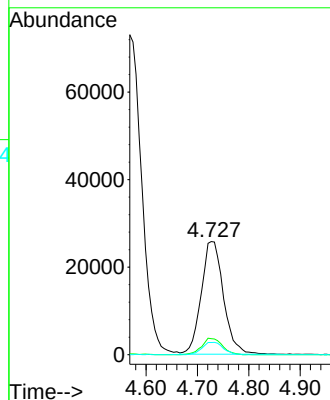
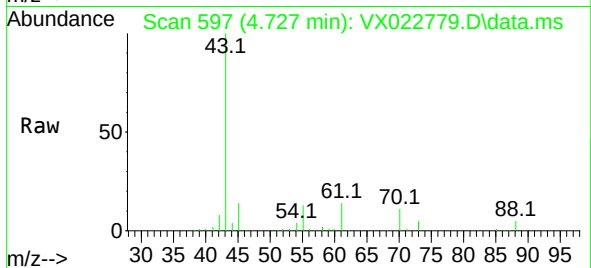
Tgt Ion: 43	Resp: 77380
Ion Ratio	Lower Upper
43 100	
61 13.5	12.8 19.2
70 10.4	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 49.975 ug/l

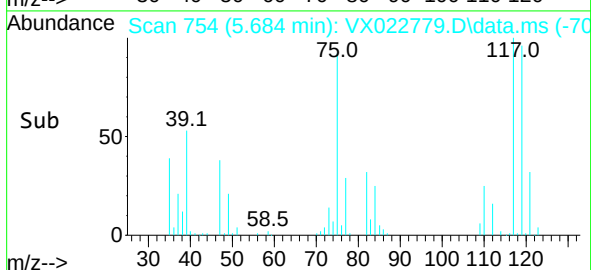
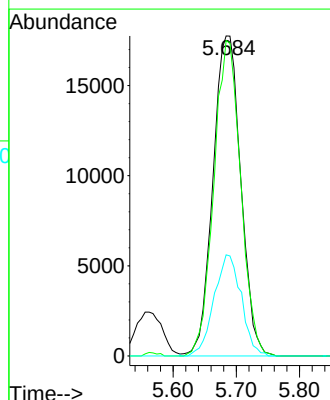
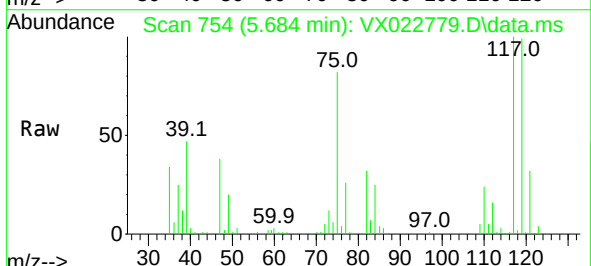
RT: 5.684 min Scan# 754

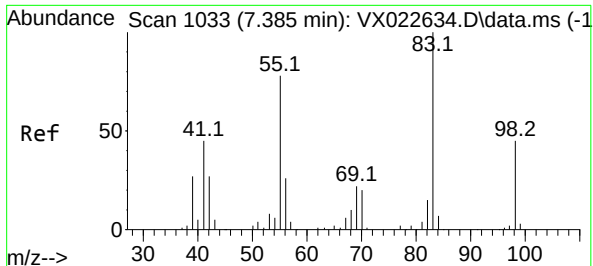
Delta R.T. 0.006 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion: 117	Resp: 54099
Ion Ratio	Lower Upper
117 100	
119 98.6	76.2 114.2
121 31.6	24.8 37.2





#39

Methylcyclohexane

Concen: 45.656 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022779.D

Acq: 18 Jun 2021 20:07

Tgt Ion:	83	Resp:	60275
Ion	Ratio	Lower	Upper
83	100		
55	79.0	58.9	88.3
98	49.0	38.1	57.1

Instrument :

MSVOA_X

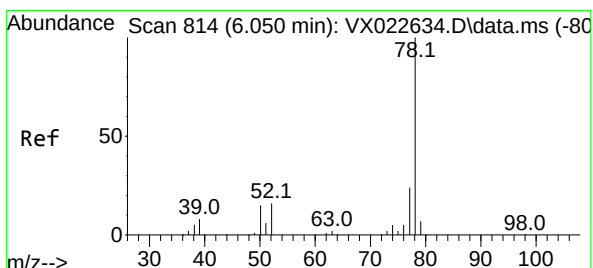
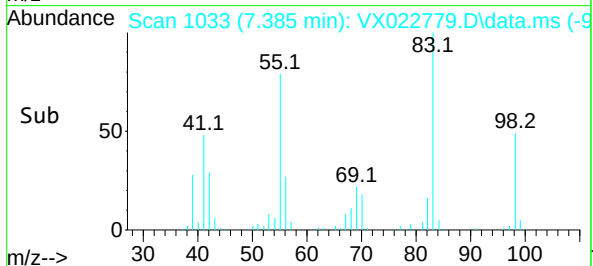
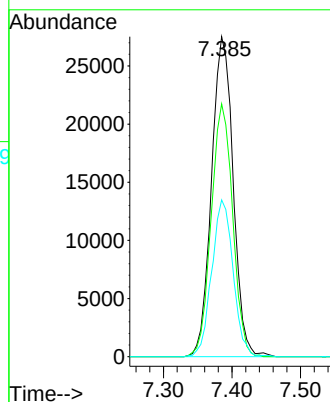
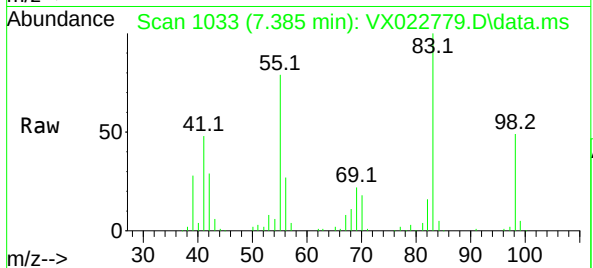
ClientSampleId :

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#40

Benzene

Concen: 49.561 ug/l

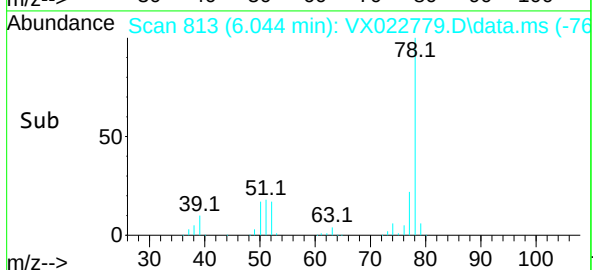
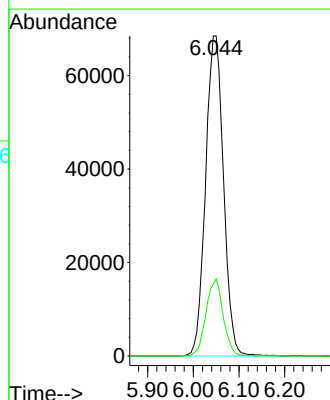
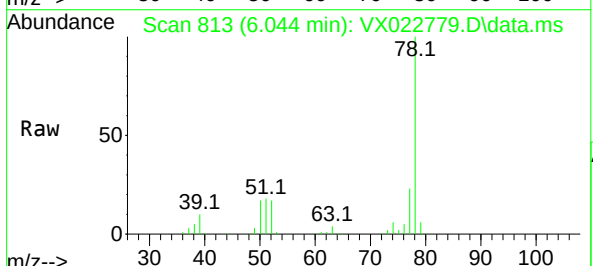
RT: 6.044 min Scan# 813

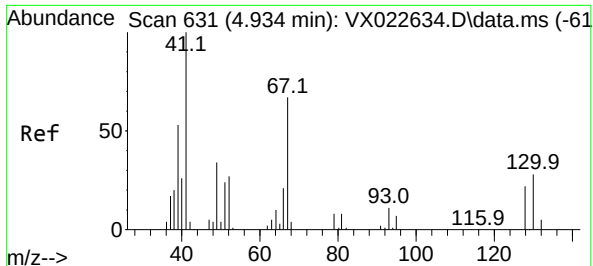
Delta R.T. -0.006 min

Lab File: VX022779.D

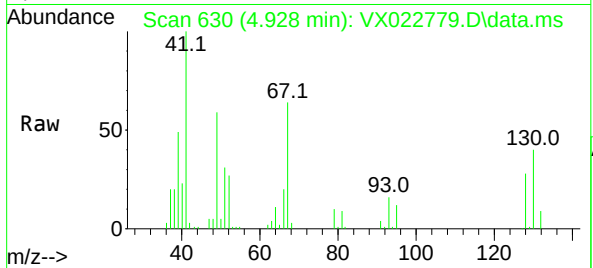
Acq: 18 Jun 2021 20:07

Tgt Ion:	78	Resp:	186598
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3

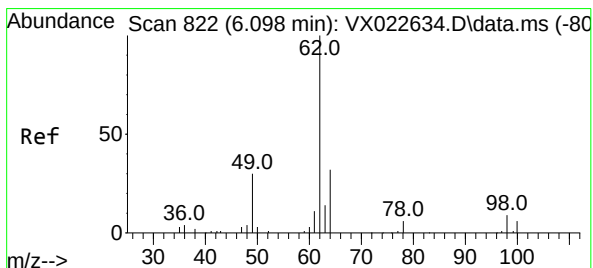
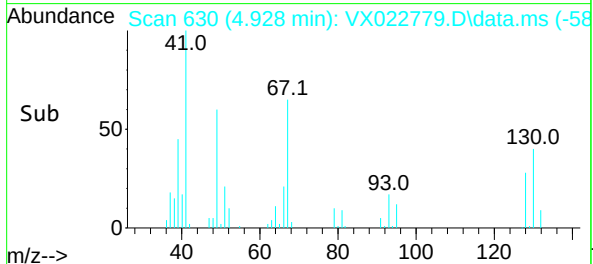
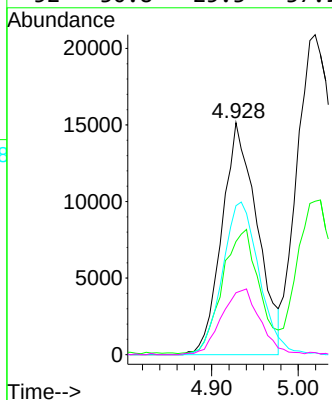




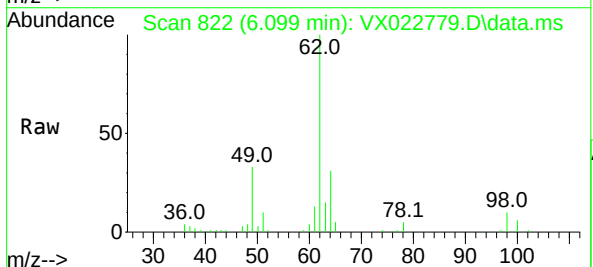
#41
Methacrylonitrile
Concen: 49.800 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



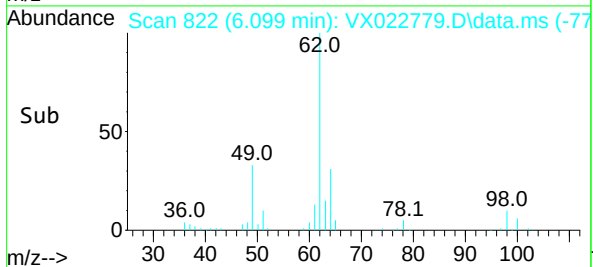
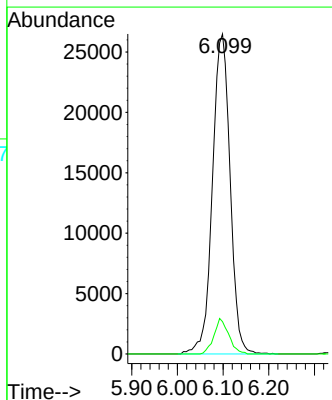
Tgt Ion:	41	Resp:	42926
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.5	63.7
67	68.6	65.0	97.6
52	30.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.379 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:	62	Resp:	71152
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

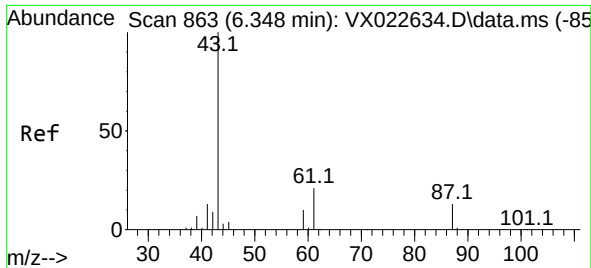


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 50.366 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

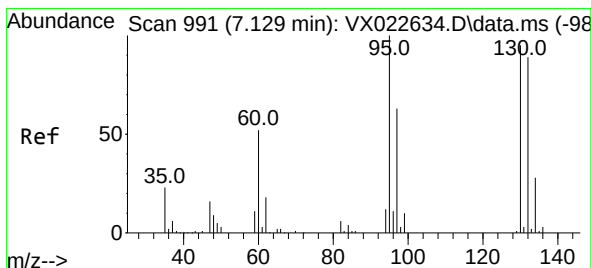
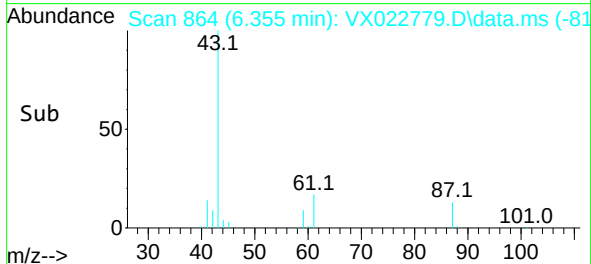
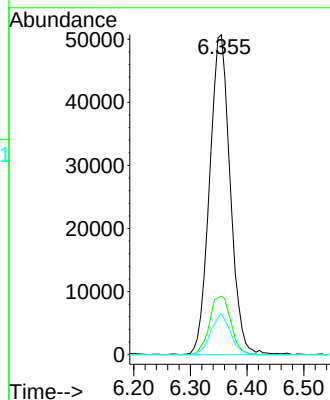
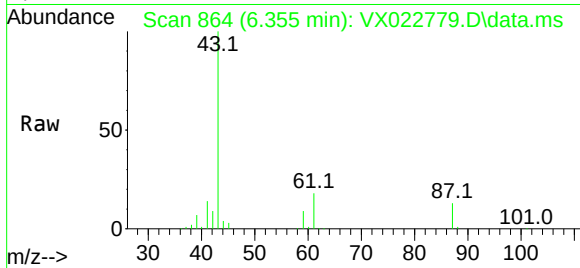
Tgt Ion: 43 Resp: 127936
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.2 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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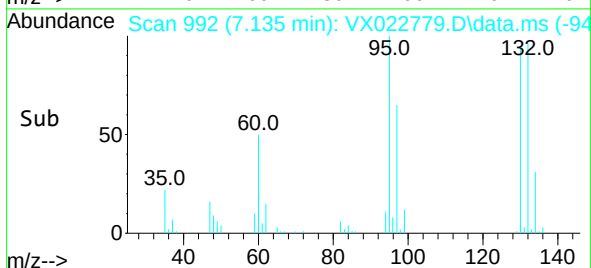
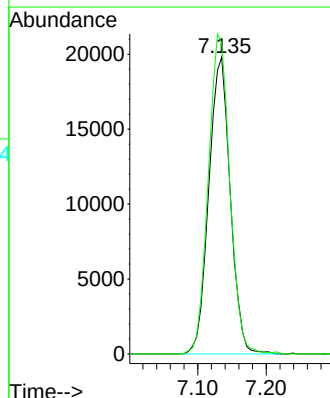
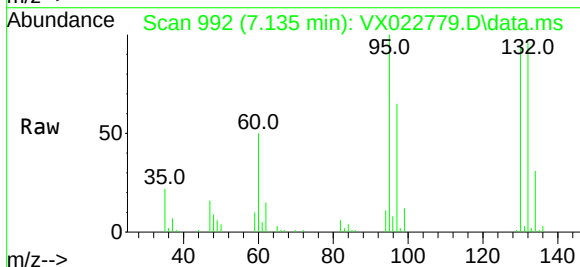
MMDadoda

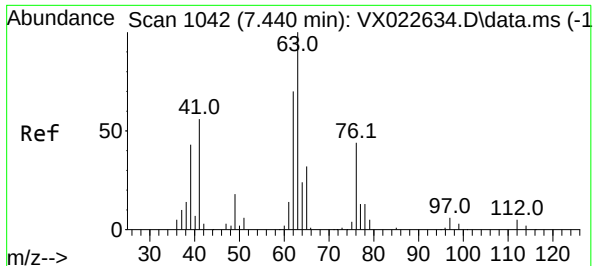
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#44
Trichloroethene
Concen: 48.700 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:130 Resp: 43043
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0





#45

1,2-Dichloropropane
Concen: 48.904 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

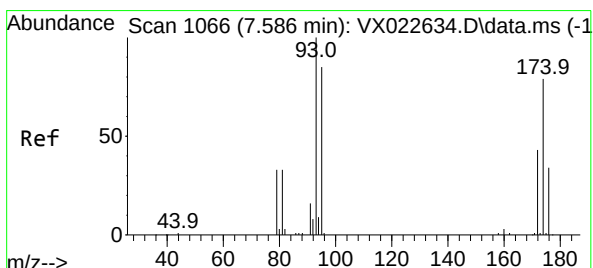
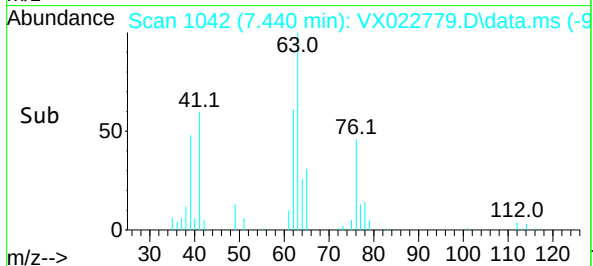
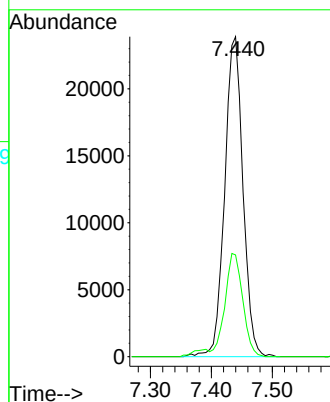
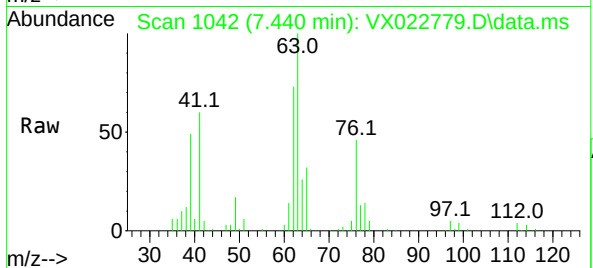
Tgt Ion: 63 Resp: 49679
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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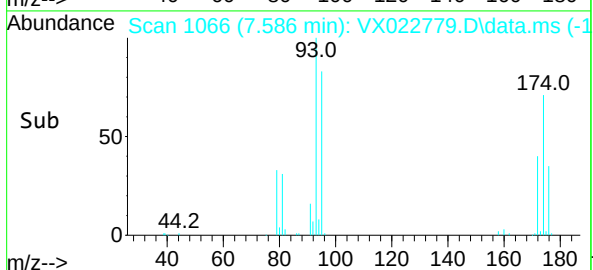
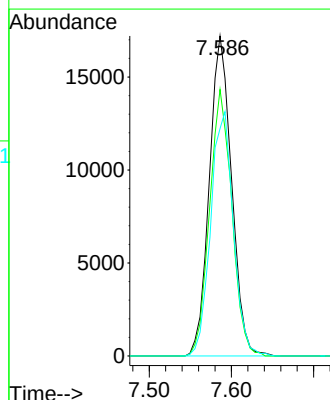
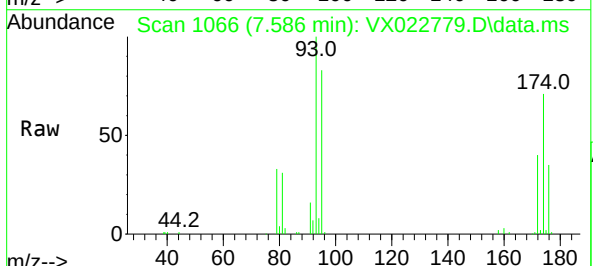
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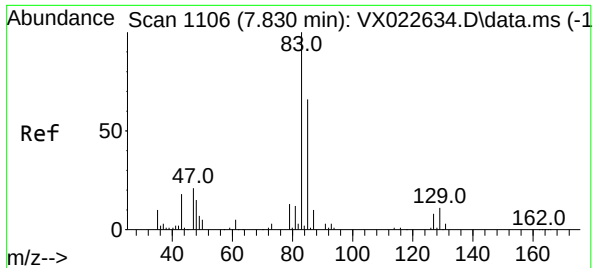


#46

Dibromomethane
Concen: 47.405 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 93 Resp: 32382
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 77.7 83.1 124.7#





#47
Bromodichloromethane
Concen: 46.954 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

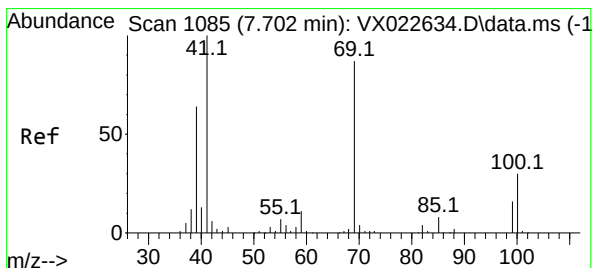
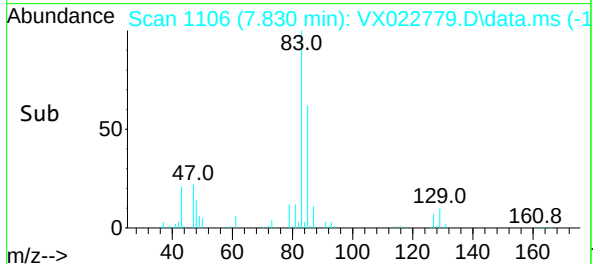
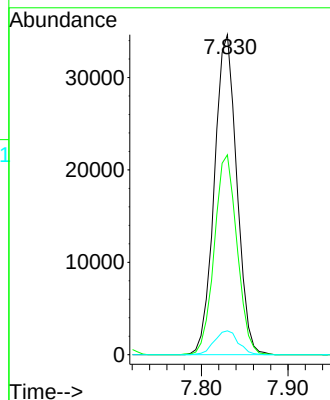
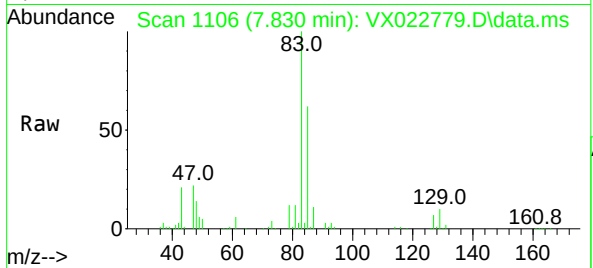
Tgt Ion: 83	Resp: 62201
Ion Ratio	Lower Upper
83 100	
85 62.4	51.4 77.0
127 7.4	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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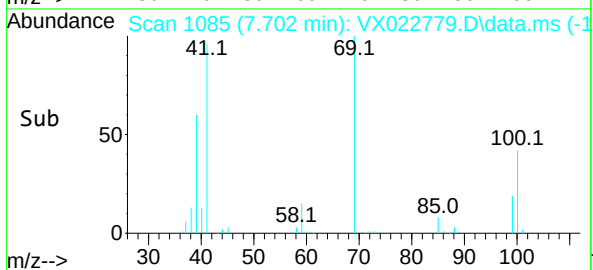
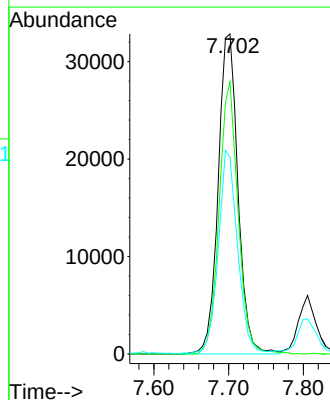
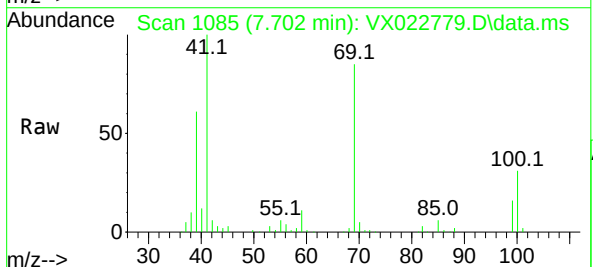
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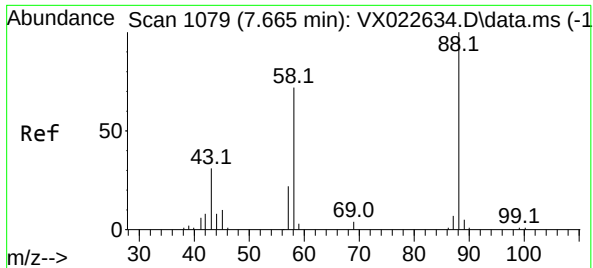
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#48
Methyl methacrylate
Concen: 49.742 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 41	Resp: 60657		
Ion Ratio	Lower	Upper	
41	100		
69	81.4	76.0	114.0
39	62.2	44.6	67.0





#49
1,4-Dioxane
Concen: 986.113 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

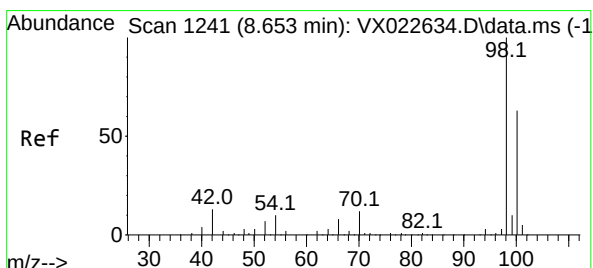
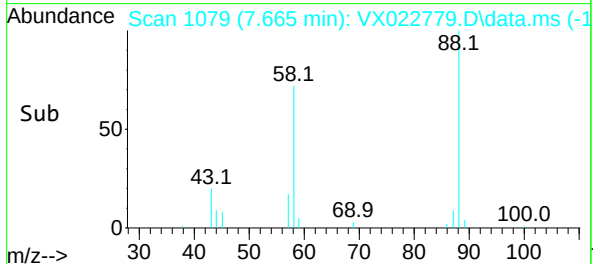
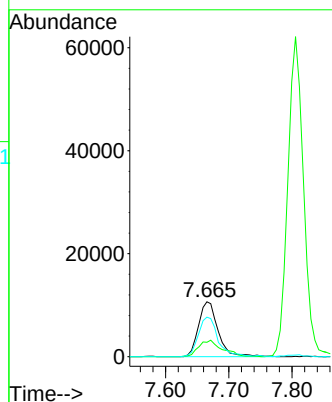
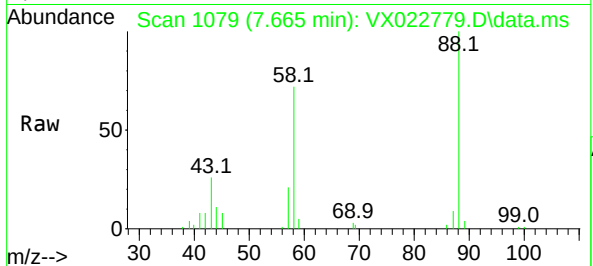
Tgt Ion: 88 Resp: 22887
Ion Ratio Lower Upper
88 100
43 36.3 23.2 34.8#
58 72.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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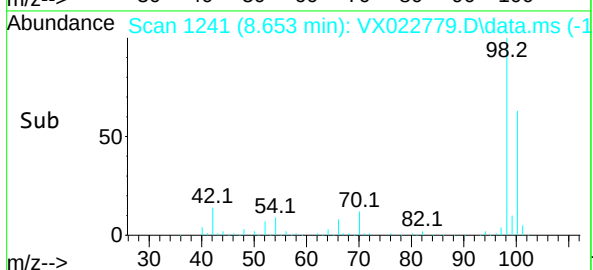
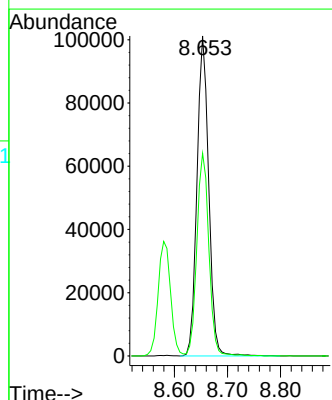
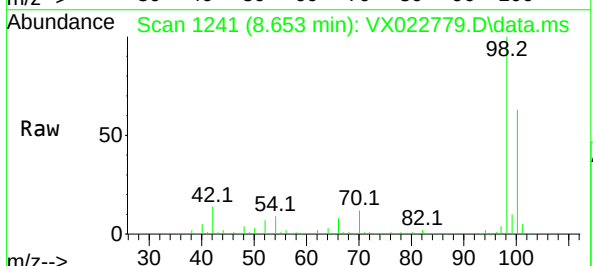
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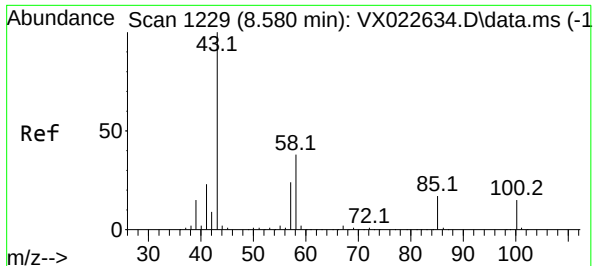
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#50
Toluene-d8
Concen: 48.614 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 98 Resp: 155296
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 264.006 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

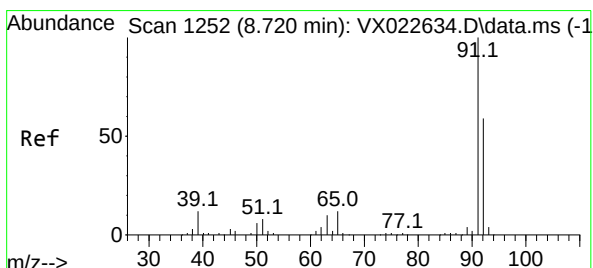
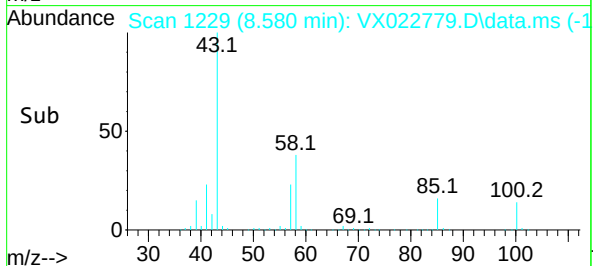
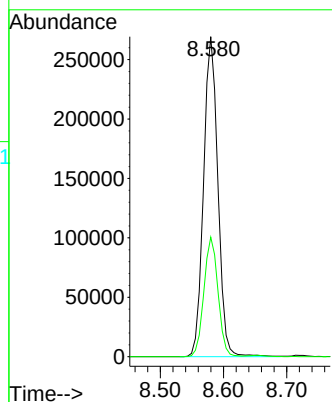
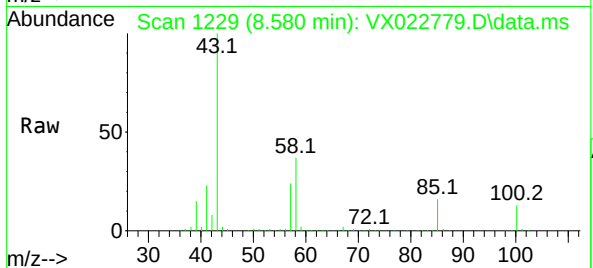
Tgt Ion: 43 Resp: 425687
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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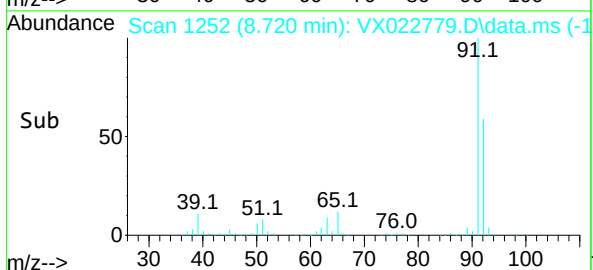
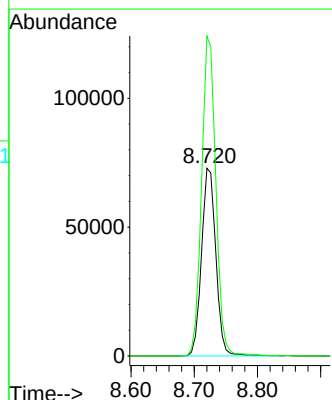
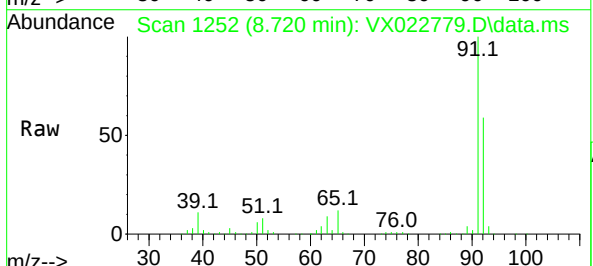
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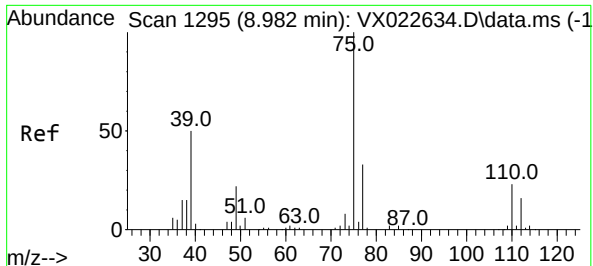
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#52
Toluene
Concen: 49.026 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 92 Resp: 114882
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 43.194 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

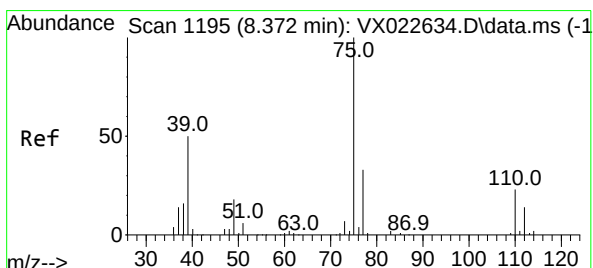
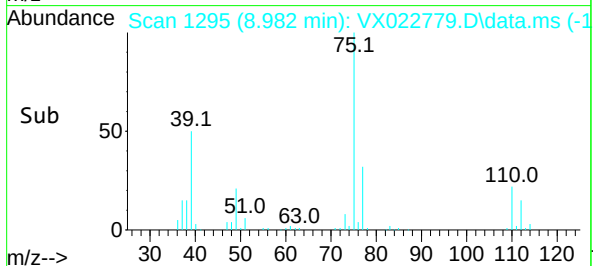
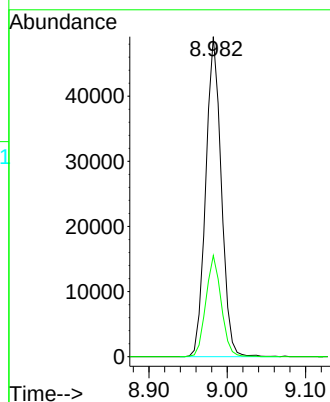
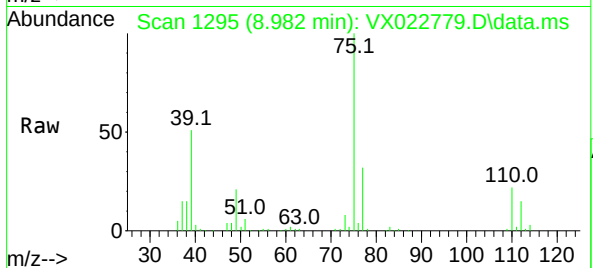
Tgt Ion: 75 Resp: 67500
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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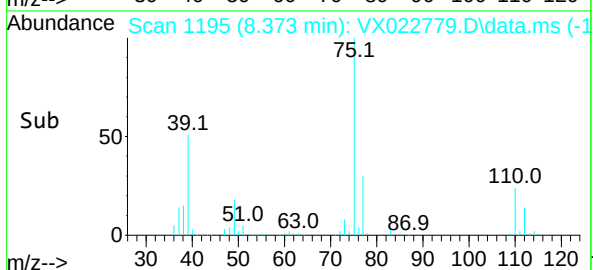
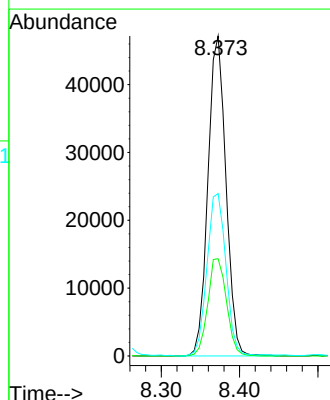
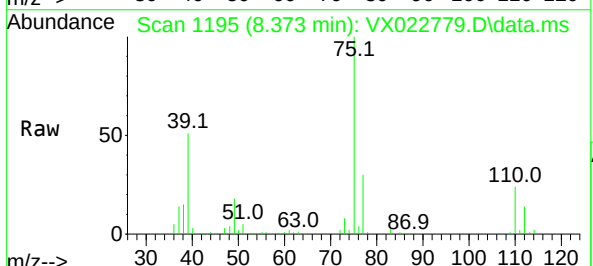
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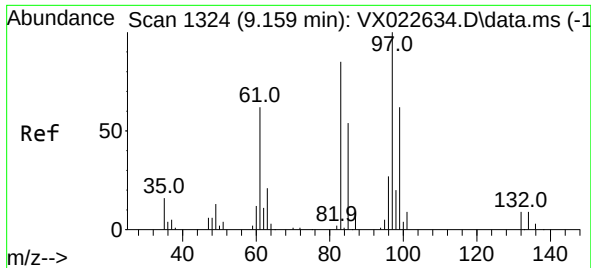
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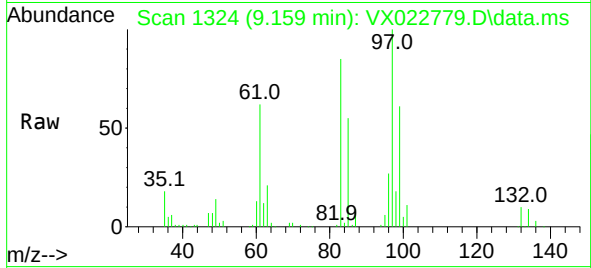
#54
cis-1,3-Dichloropropene
Concen: 44.725 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 75 Resp: 75212
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 50.8 35.1 52.7

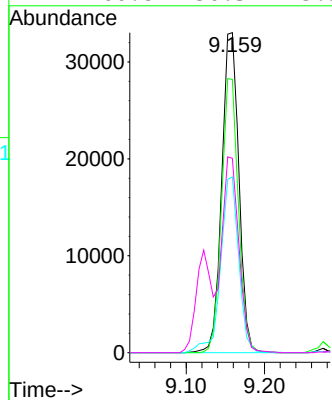




#55
1,1,2-Trichloroethane
Concen: 52.508 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:	97	Resp:	50345
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	54.9	44.3	66.5
99	60.8	50.3	75.5

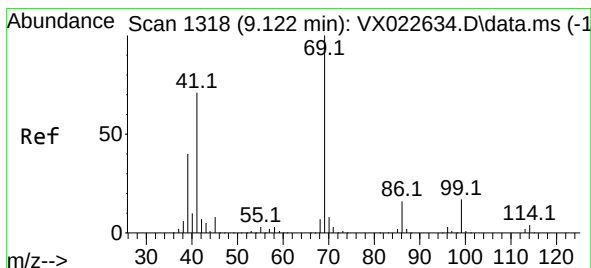


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

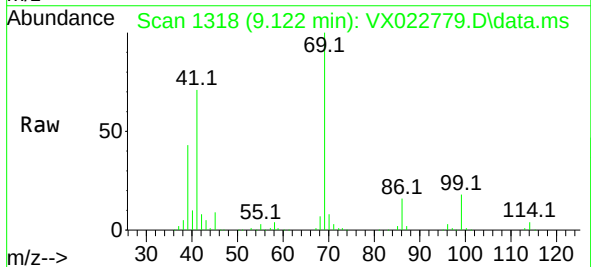
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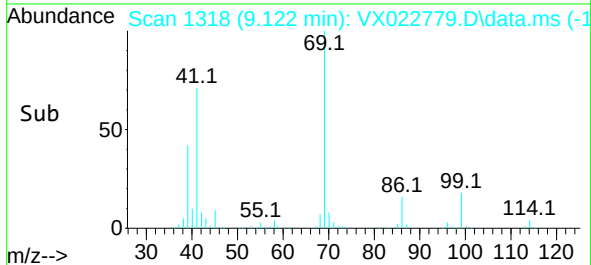
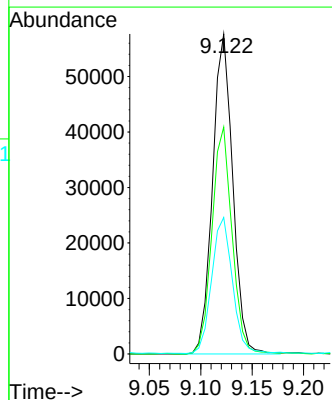
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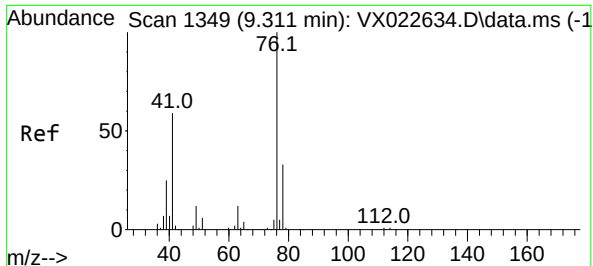


#56
Ethyl methacrylate
Concen: 45.606 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:	69	Resp:	78728
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	44.0	24.7	37.1#

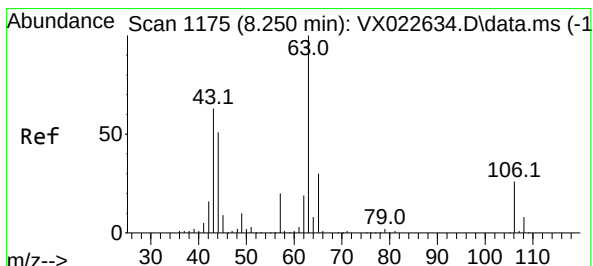
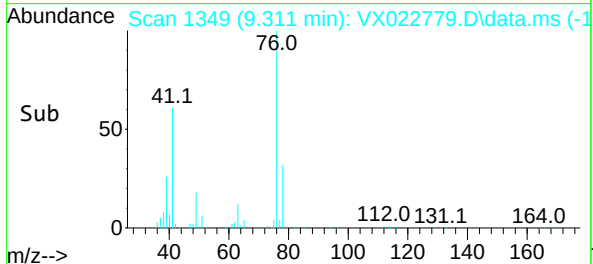
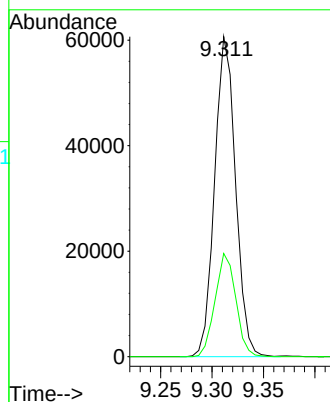
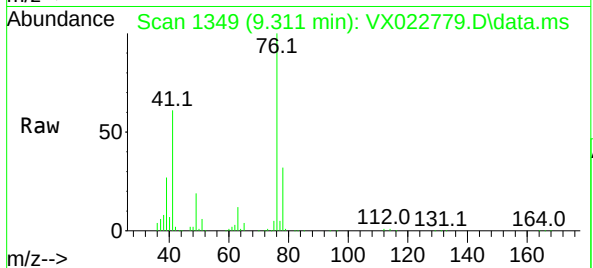




#57

1,3-Dichloropropane
Concen: 51.405 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

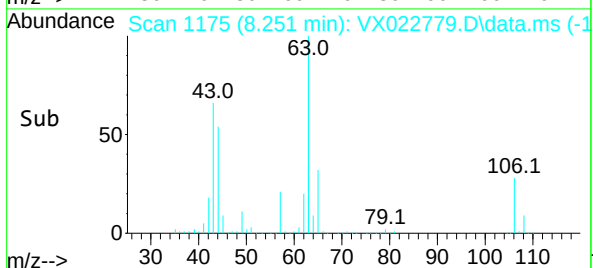
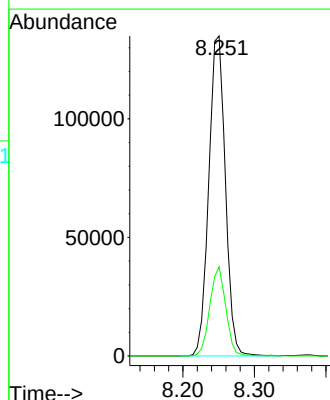
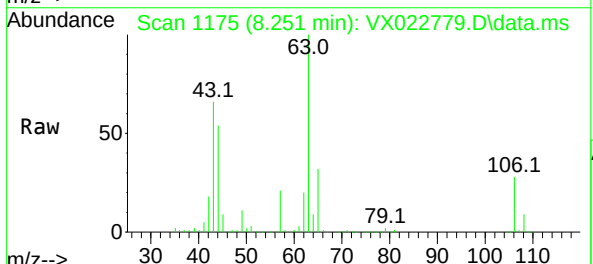
Tgt Ion: 76 Resp: 85719
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 251.743 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 63 Resp: 217597
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3

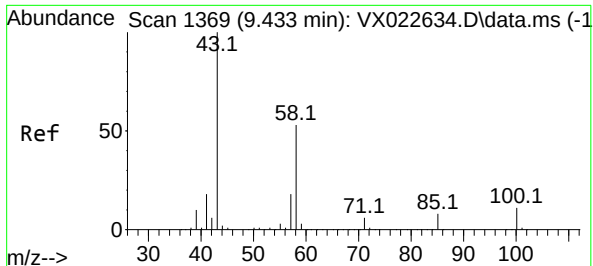


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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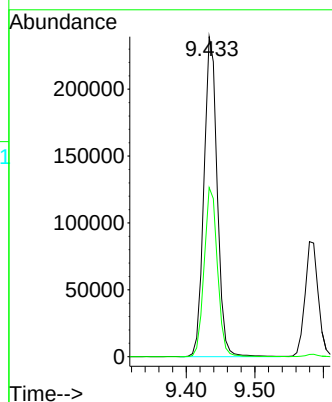
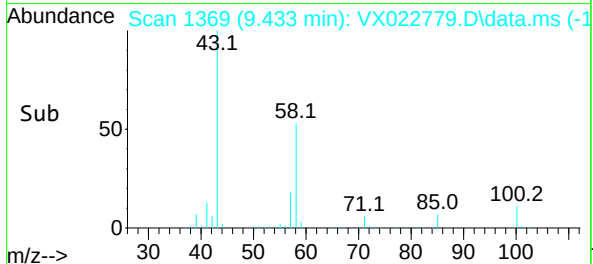
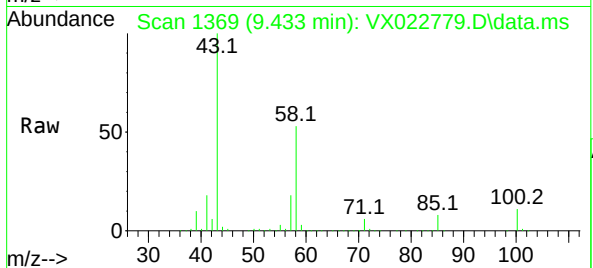
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#59
2-Hexanone
Concen: 261.636 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 43 Resp: 322320
Ion Ratio Lower Upper
43 100
58 53.0 30.9 92.8

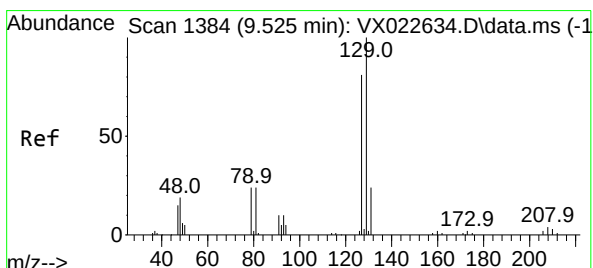


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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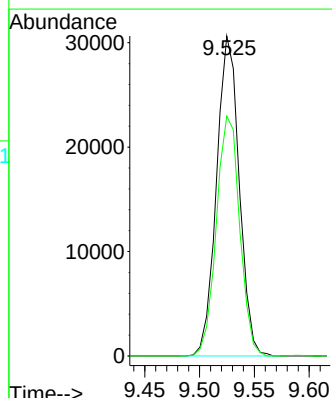
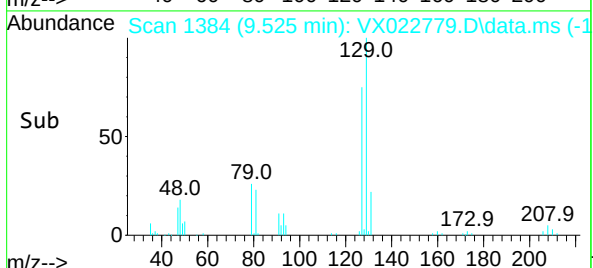
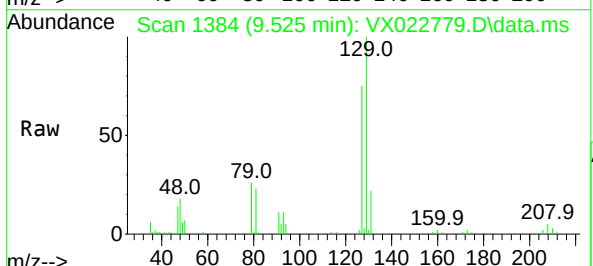
MMDadoda

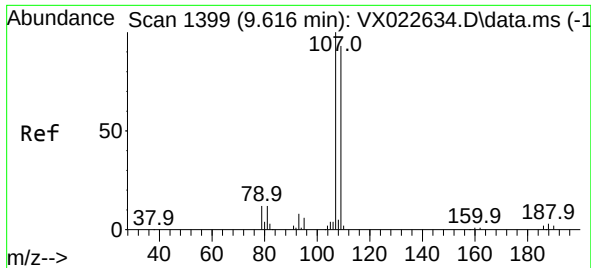
6/21/2021 10:57:20 AM



#60
Dibromochloromethane
Concen: 47.013 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:129 Resp: 44084
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.887 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

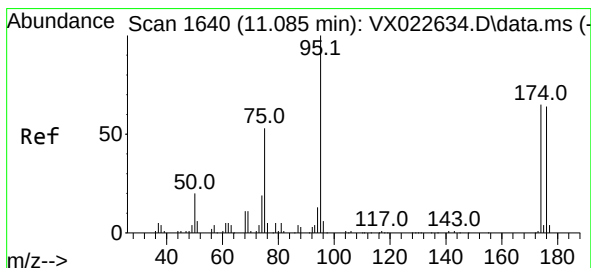
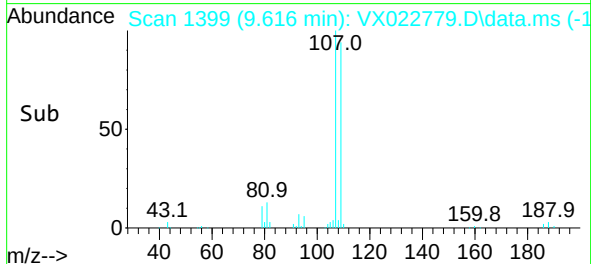
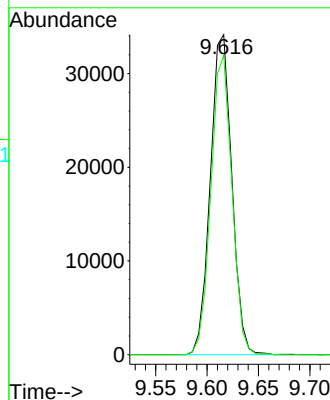
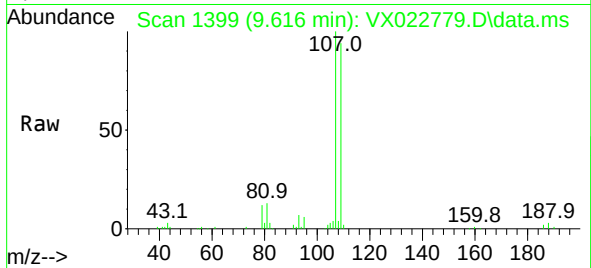
Tgt Ion: 107 Resp: 49654
Ion Ratio Lower Upper
107 100
109 91.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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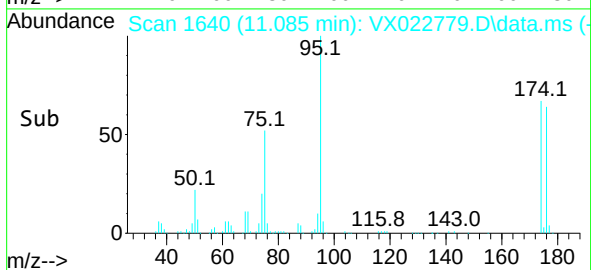
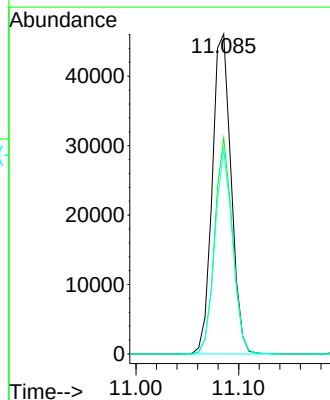
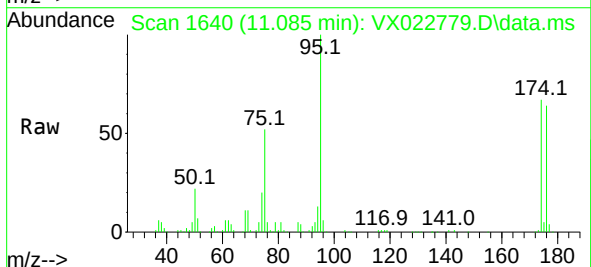
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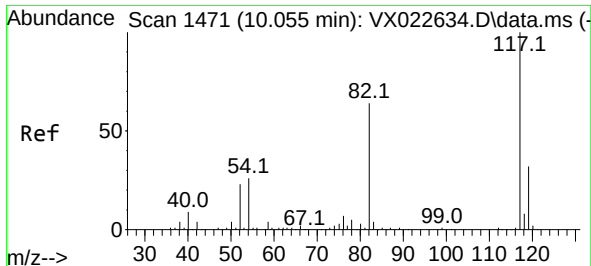
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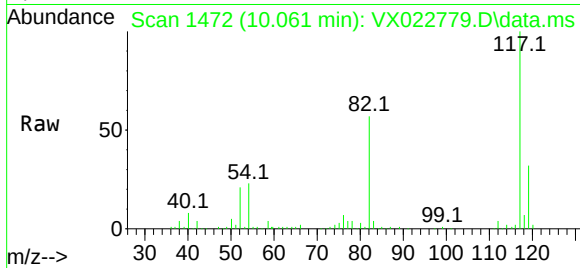
#62
4-Bromofluorobenzene
Concen: 48.591 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 95 Resp: 58705
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.8 0.0 155.8

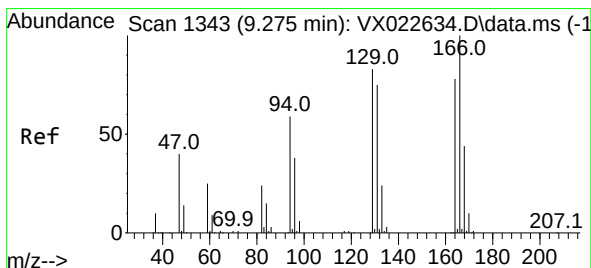
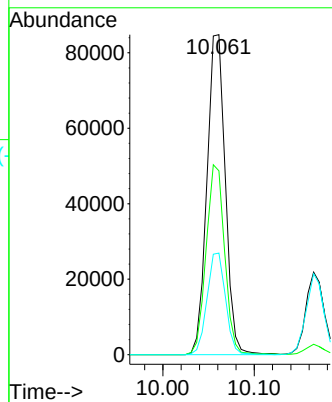
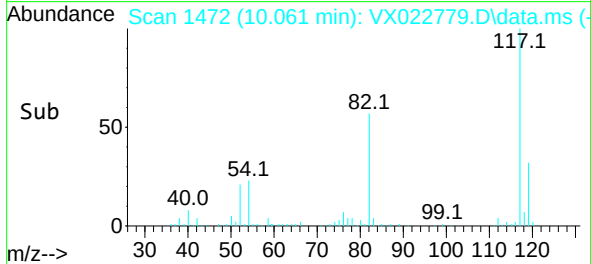




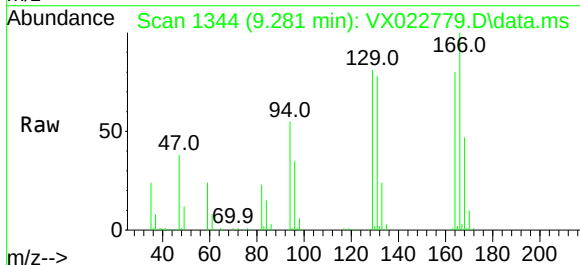
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



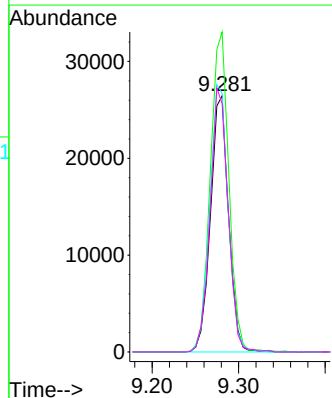
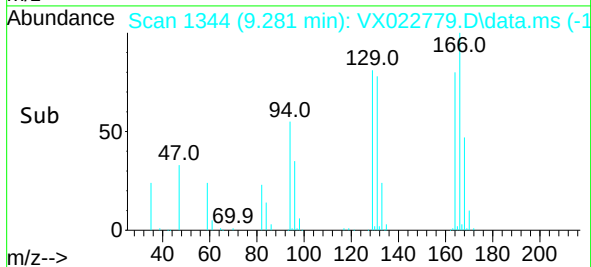
Tgt Ion:117 Resp: 118241
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 51.182 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:164 Resp: 38271
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 100.9 70.8 106.2
131 96.9 72.5 108.7

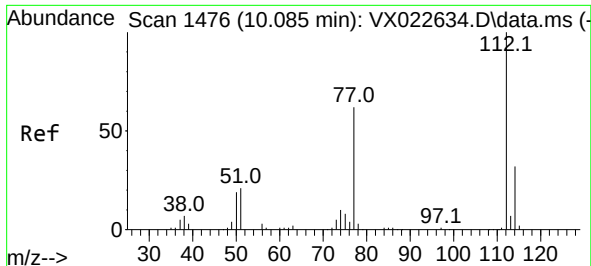


Instrument :
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ClientSampleId :
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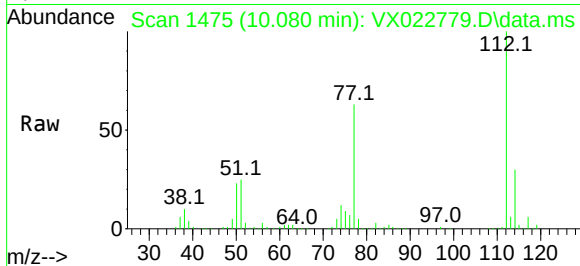
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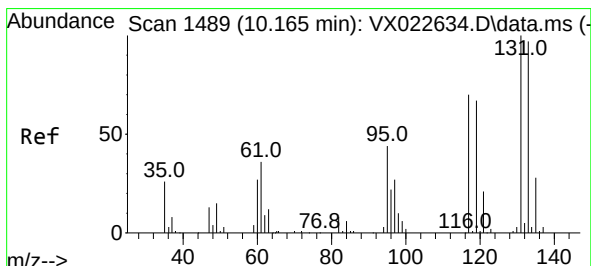
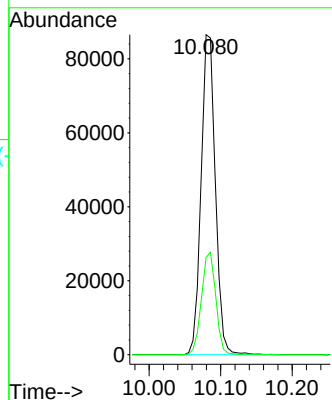
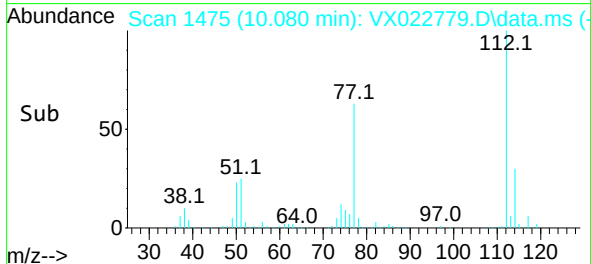
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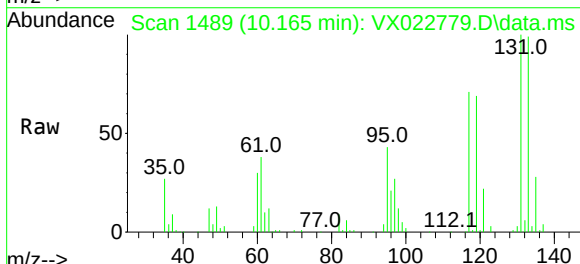
#65
Chlorobenzene
Concen: 48.576 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



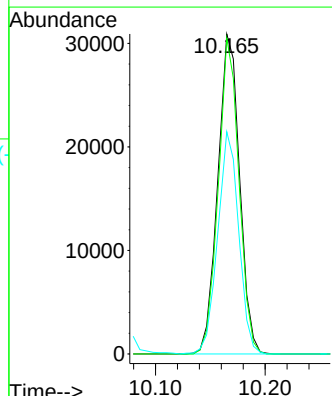
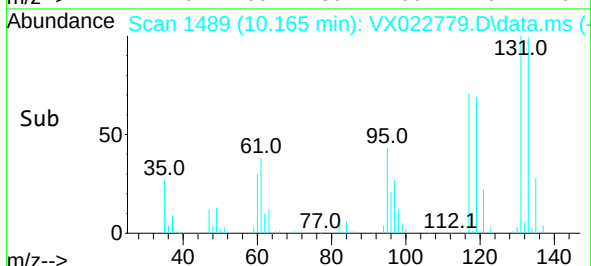
Tgt Ion:112 Resp: 119708
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.910 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:131 Resp: 42666
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 67.0 32.1 96.5

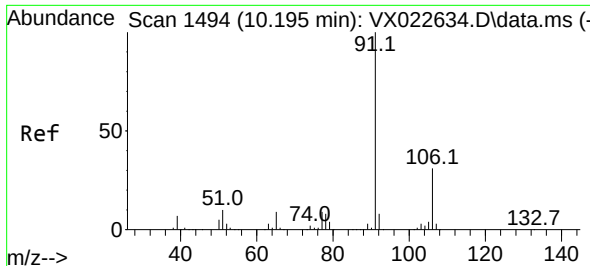


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#67
Ethyl Benzene
Concen: 49.421 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

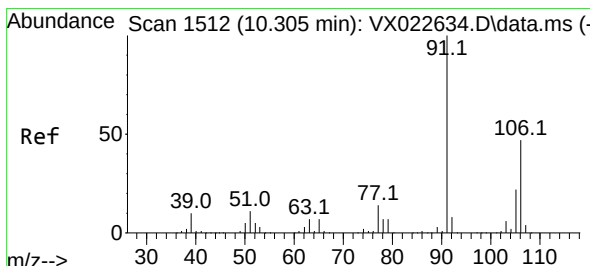
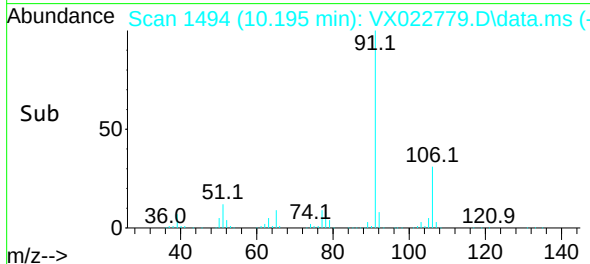
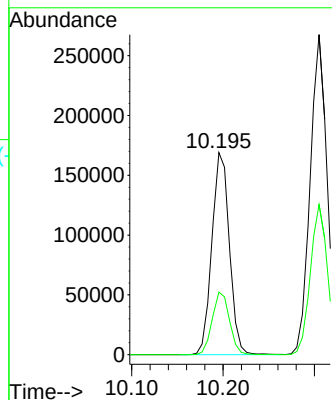
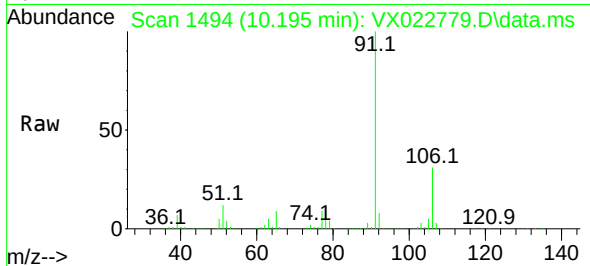
Tgt Ion: 91 Resp: 224210
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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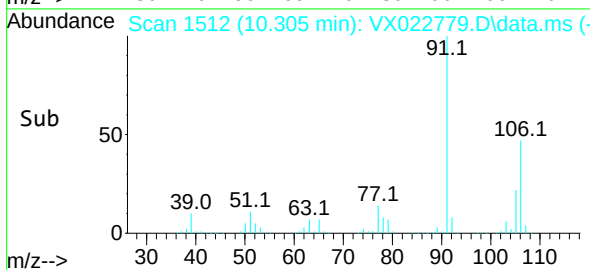
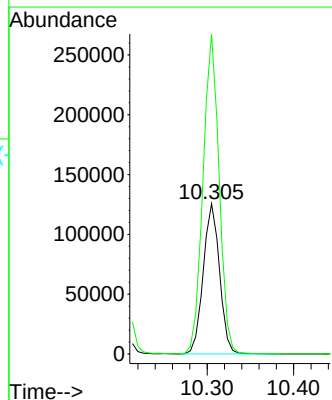
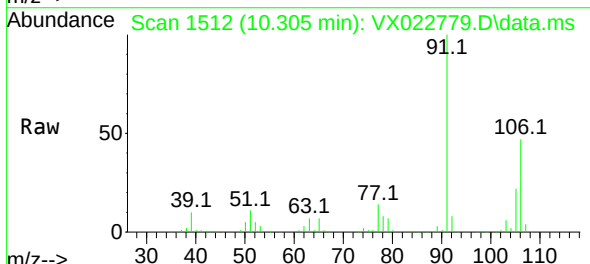
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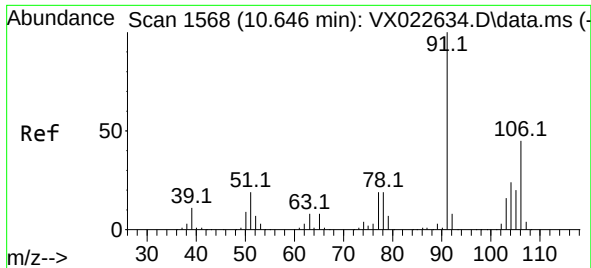
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#68
m/p-Xylenes
Concen: 100.004 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 106 Resp: 164331
Ion Ratio Lower Upper
106 100
91 211.0 162.8 244.2





#69
o-Xylene
Concen: 51.037 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

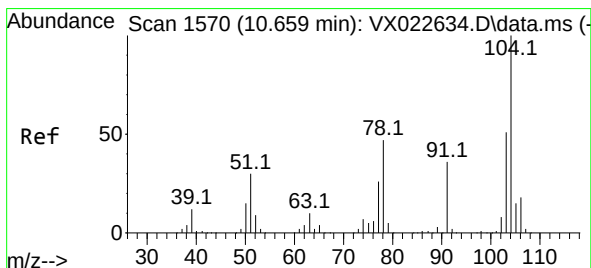
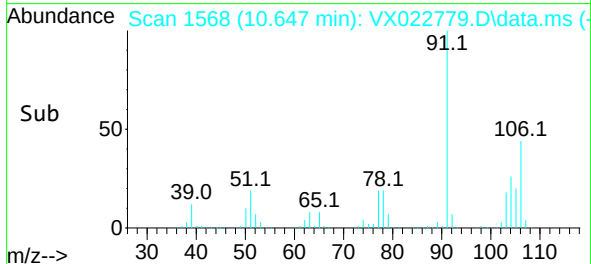
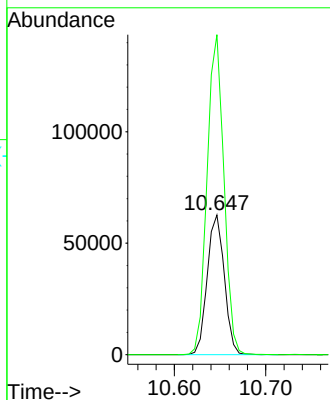
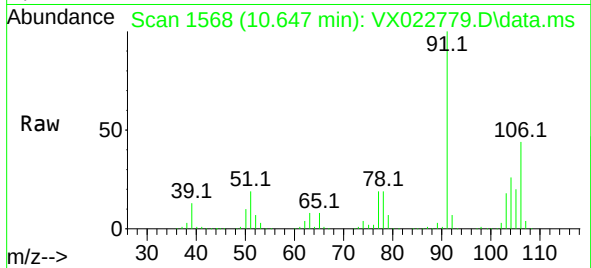
Tgt Ion:106 Resp: 81258
Ion Ratio Lower Upper
106 100
91 225.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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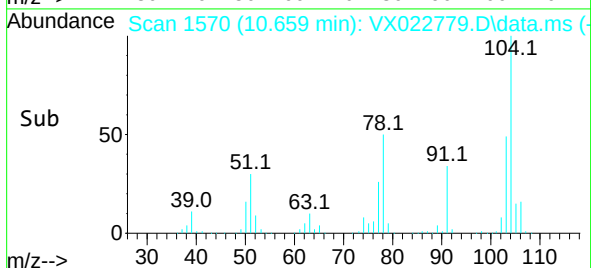
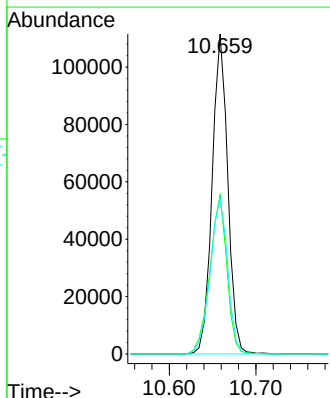
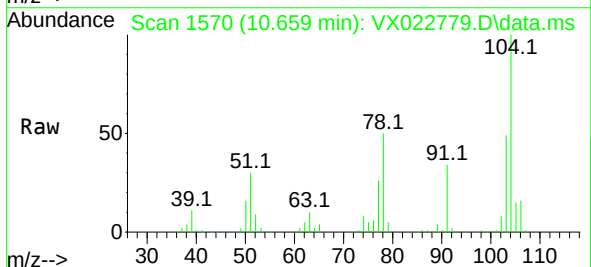
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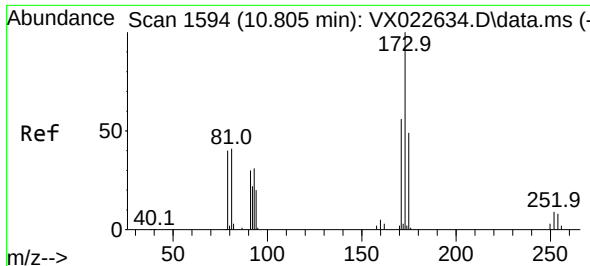
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#70
Styrene
Concen: 47.571 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:104 Resp: 139668
Ion Ratio Lower Upper
104 100
78 54.1 40.0 60.0
103 54.6 43.4 65.0





#71
Bromoform
Concen: 44.819 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

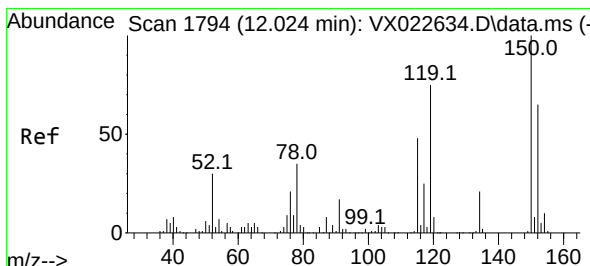
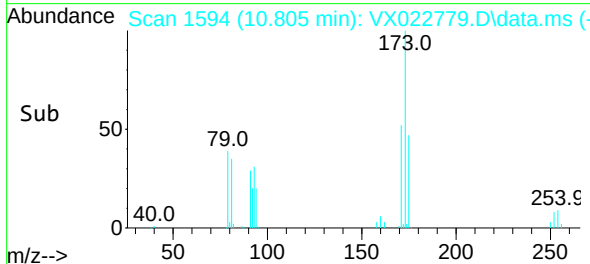
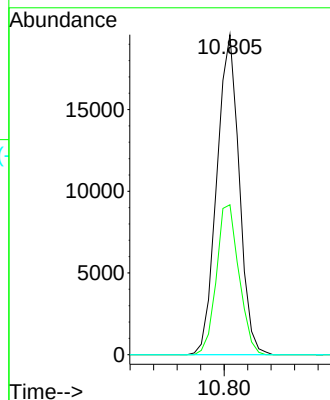
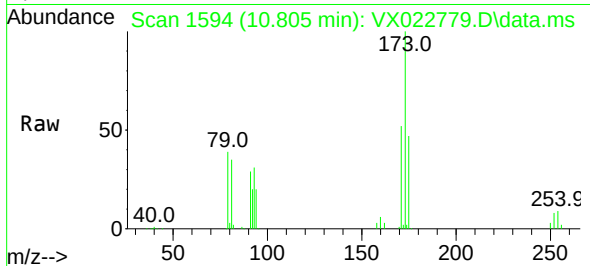
Tgt Ion:173 Resp: 25902
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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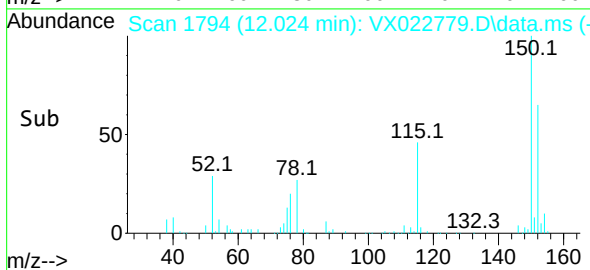
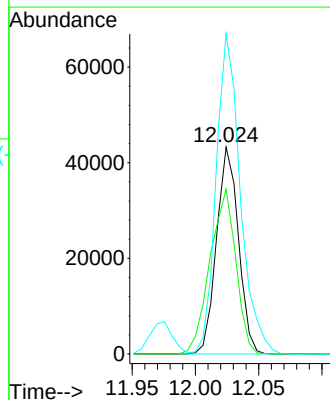
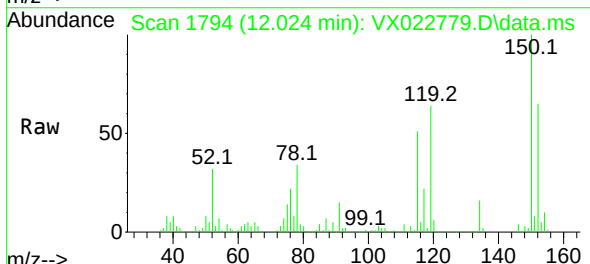
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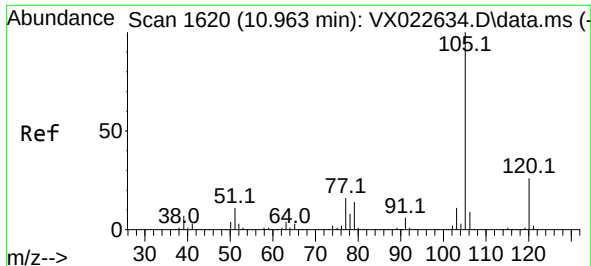
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:152 Resp: 51932
Ion Ratio Lower Upper
152 100
115 94.3 41.1 123.3
150 171.1 0.0 349.0





#73
Isopropylbenzene
Concen: 51.631 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

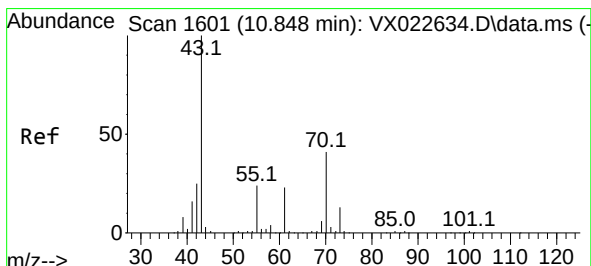
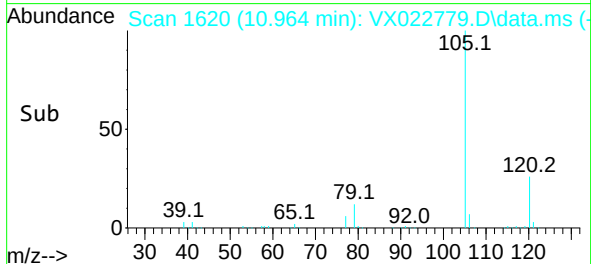
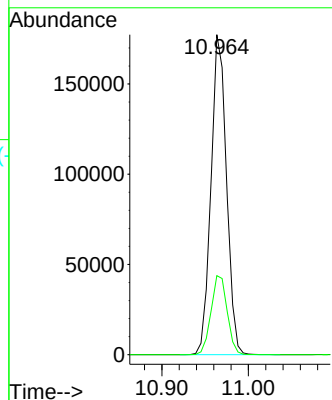
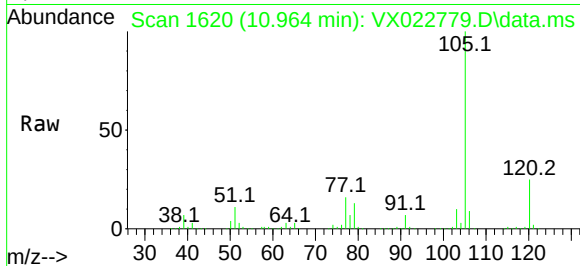
Tgt Ion: 105 Resp: 220163
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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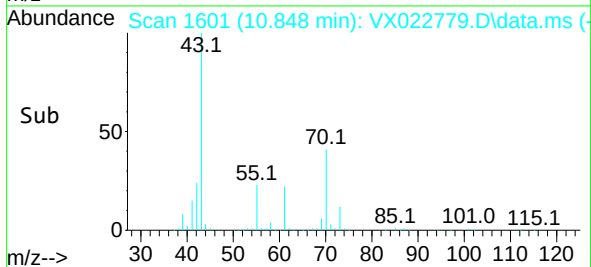
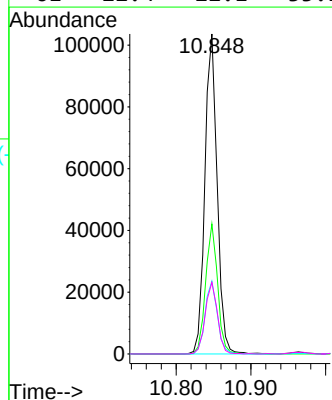
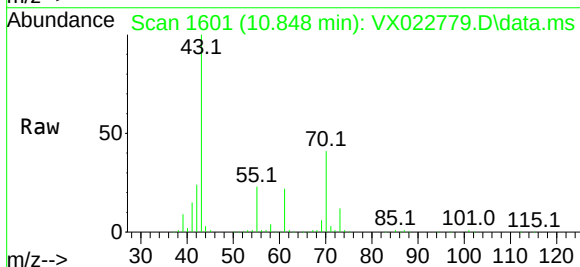
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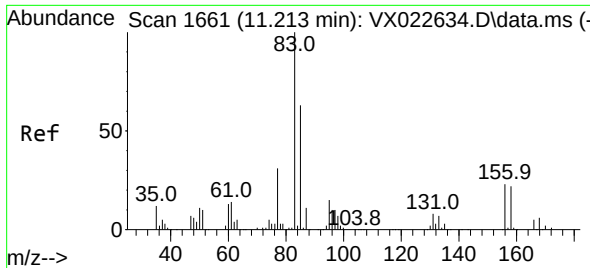
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#74
N-ethyl acetate
Concen: 51.453 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 43 Resp: 117996
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 22.9 21.5 32.3
61 22.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.579 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

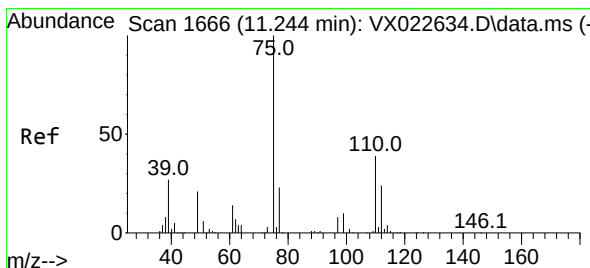
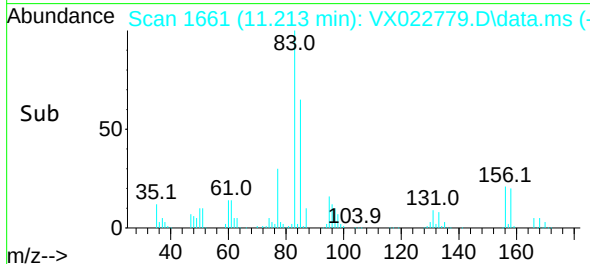
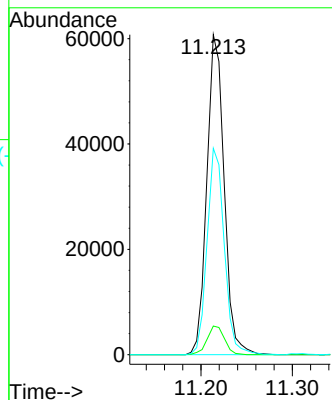
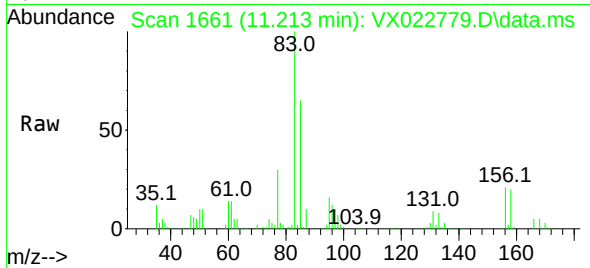
Tgt Ion: 83 Resp: 79748
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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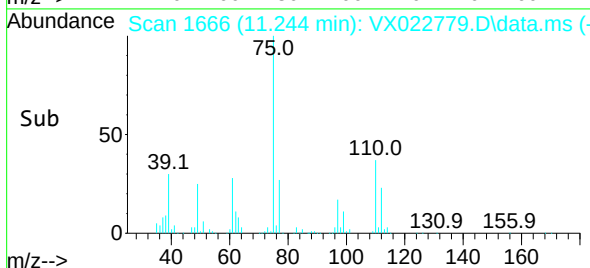
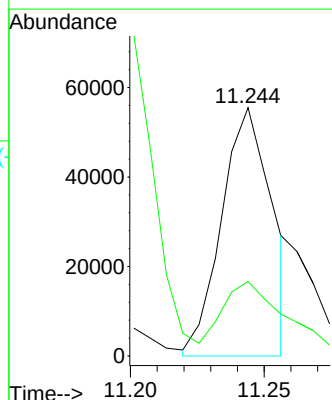
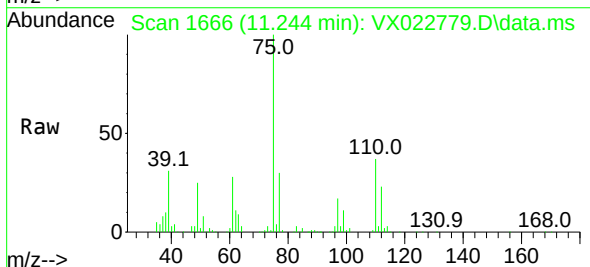
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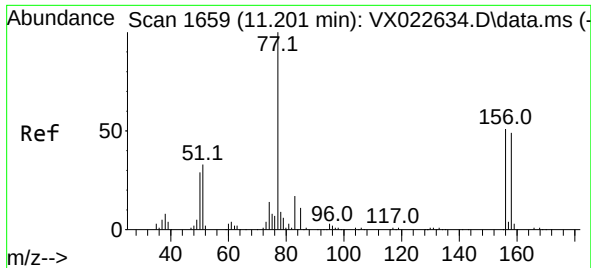
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#76
1,2,3-Trichloropropane
Concen: 52.577 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 75 Resp: 72395
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 50.580 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

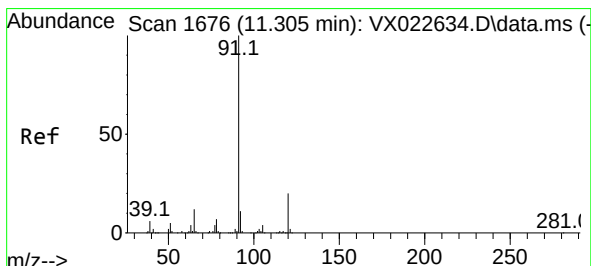
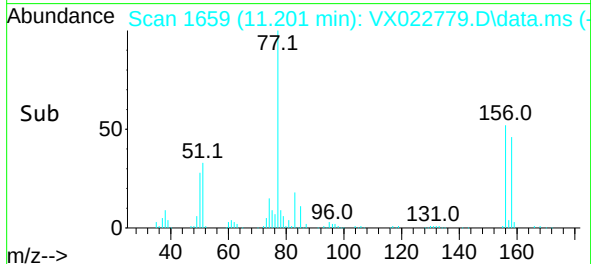
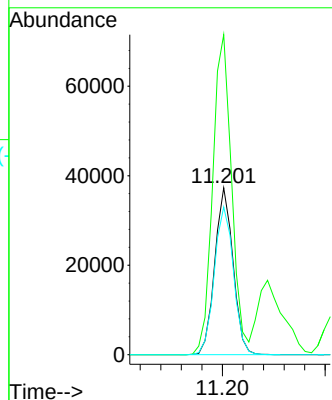
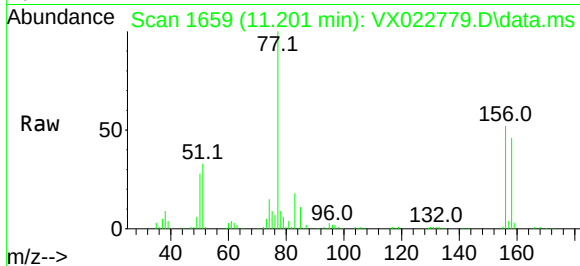
Tgt Ion	Ratio	Lower	Upper
156	100		
77	198.1	82.8	248.6
158	93.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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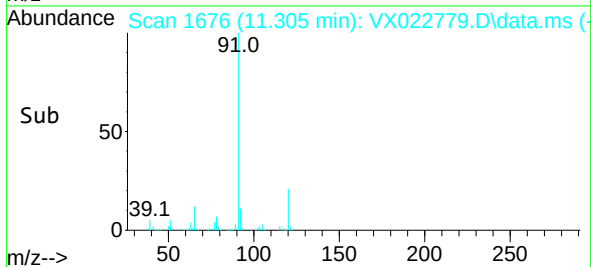
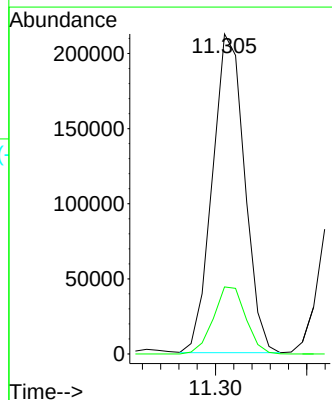
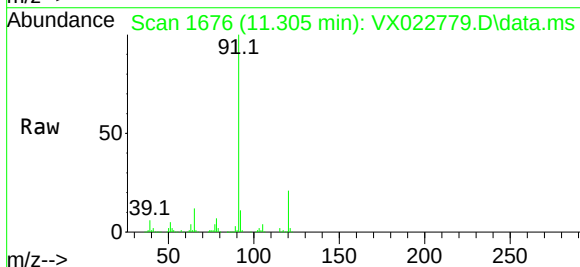
MMDadoda

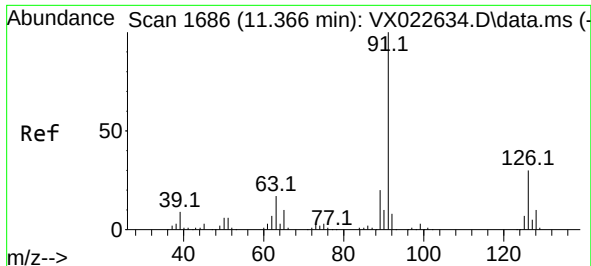
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#78
n-propylbenzene
Concen: 50.480 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.5	34.5





#79
2-Chlorotoluene
Concen: 49.560 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

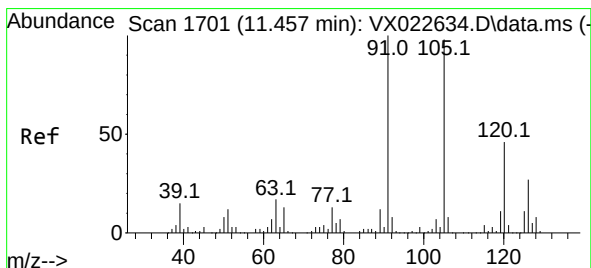
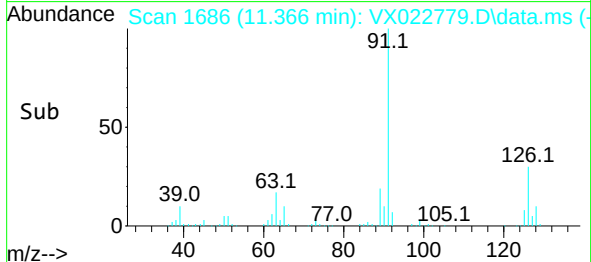
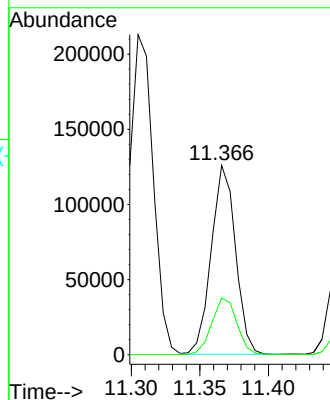
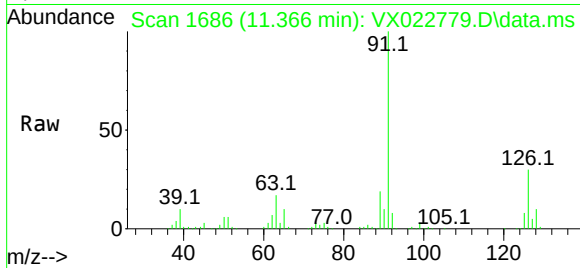
Tgt Ion: 91 Resp: 154461
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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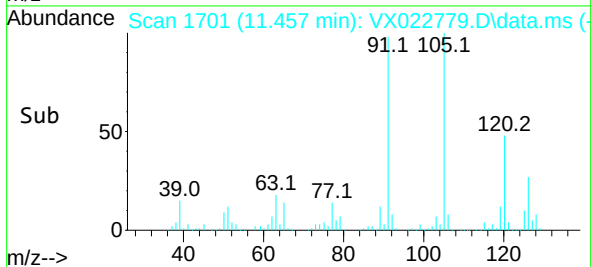
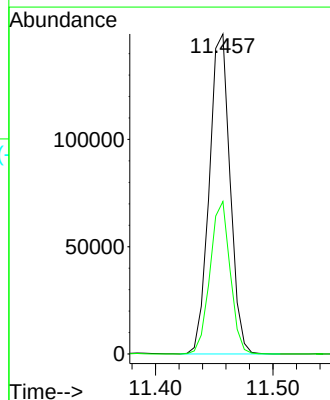
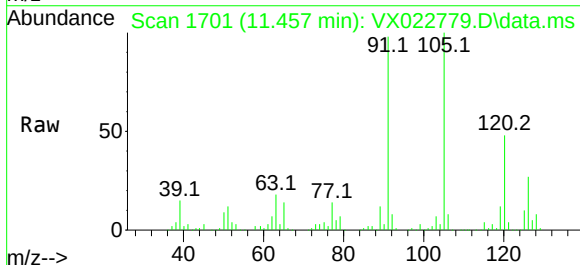
MMDadoda

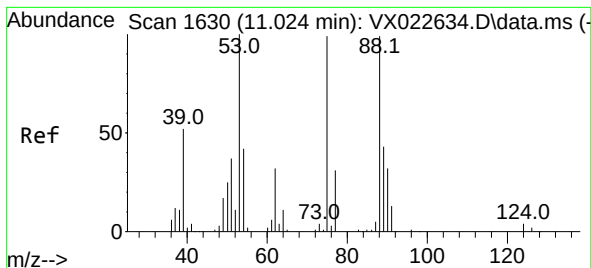
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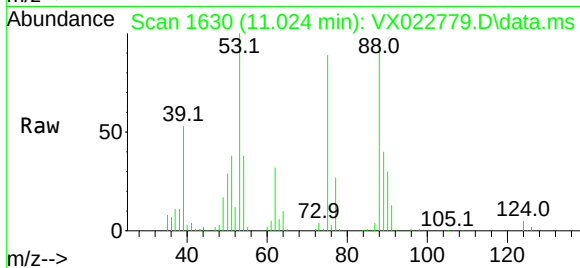
#80
1,3,5-Trimethylbenzene
Concen: 51.506 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 105 Resp: 182950
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5

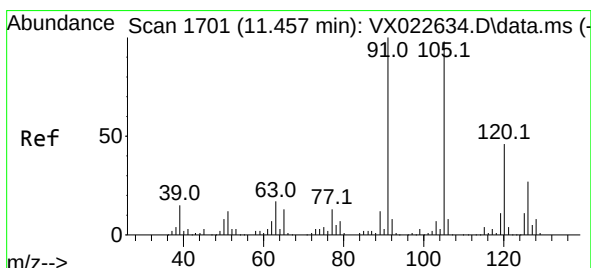
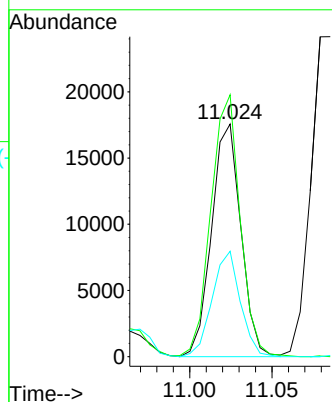
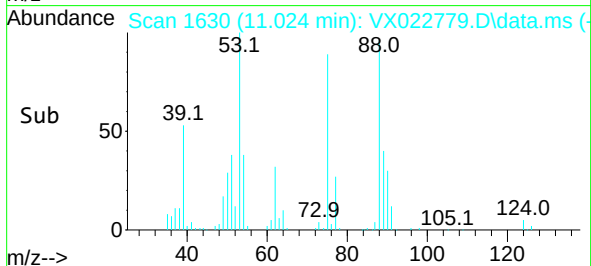




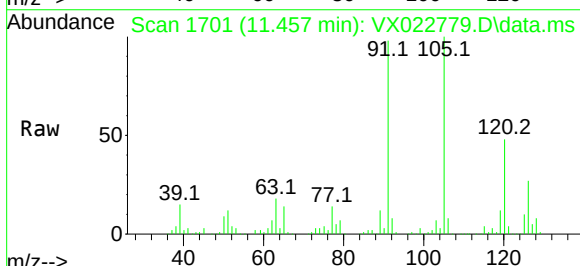
#81
trans-1,4-Dichloro-2-butene
Concen: 42.036 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



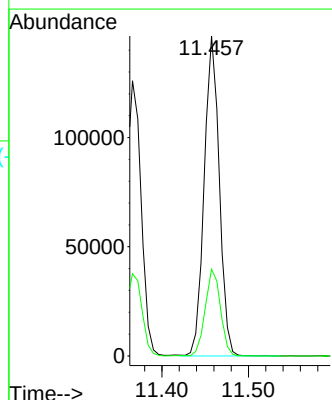
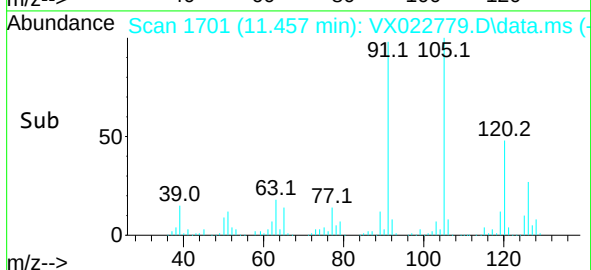
Tgt Ion: 75 Resp: 21783
Ion Ratio Lower Upper
75 100
53 112.3 74.5 111.7#
89 43.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.673 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 91 Resp: 177160
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5

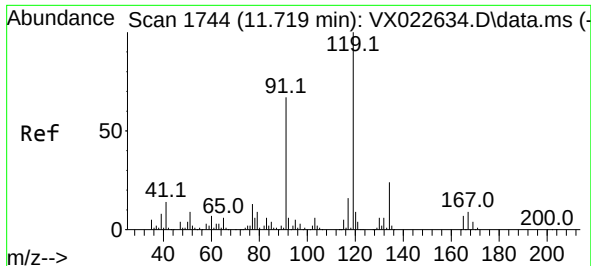


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#83
tert-Butylbenzene
Concen: 50.472 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

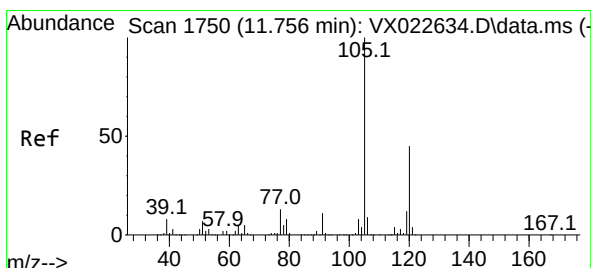
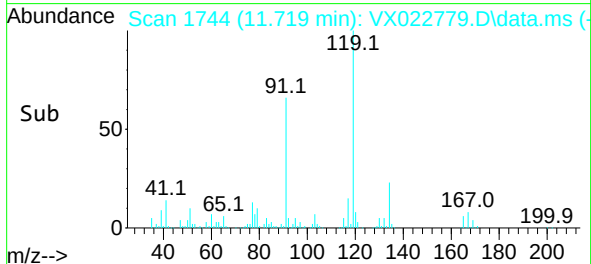
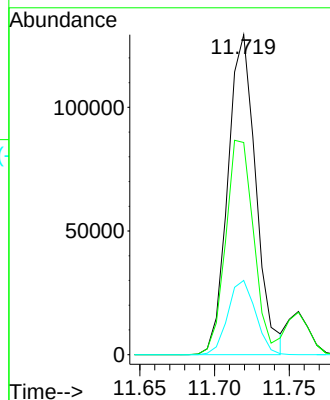
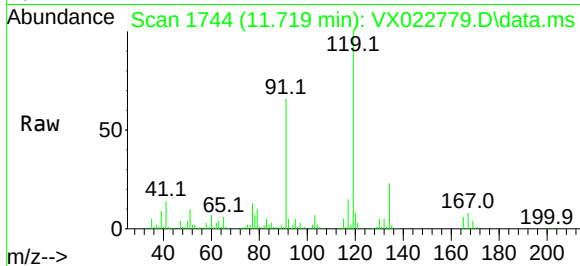
Tgt Ion:119 Resp: 168378
Ion Ratio Lower Upper
119 100
91 66.7 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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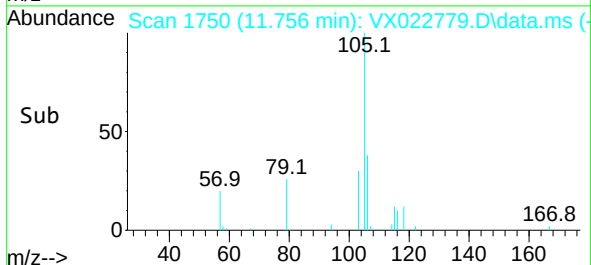
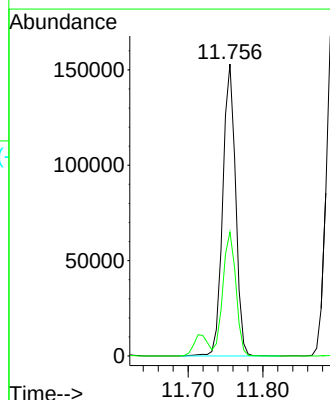
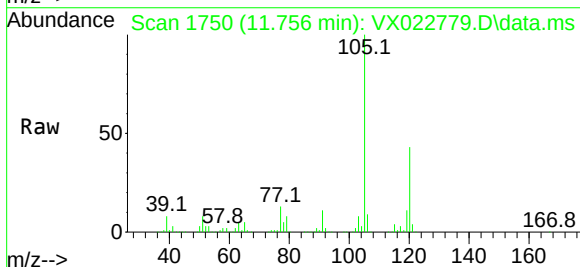
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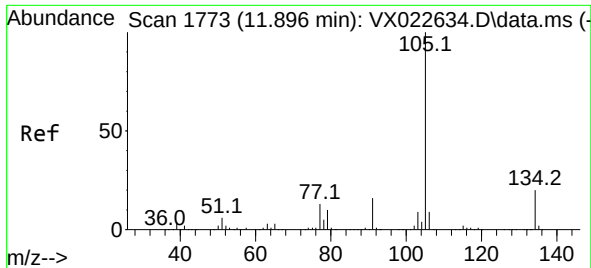
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#84
1,2,4-Trimethylbenzene
Concen: 50.893 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:105 Resp: 183361
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.670 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022779.D
 Acq: 18 Jun 2021 20:07

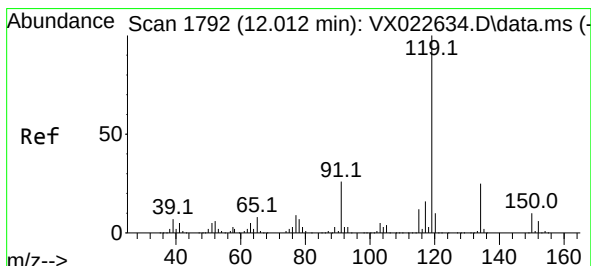
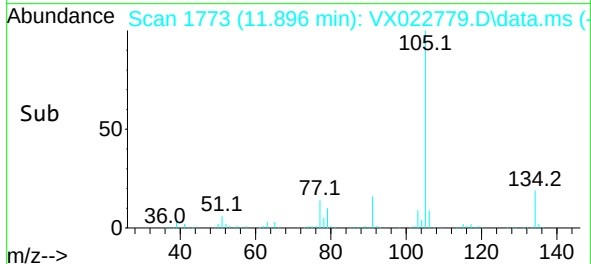
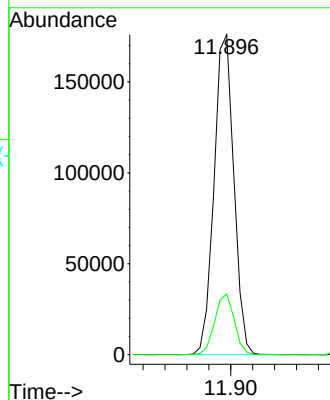
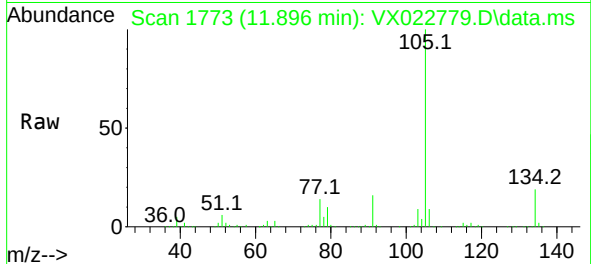
Tgt Ion:105 Resp: 220789
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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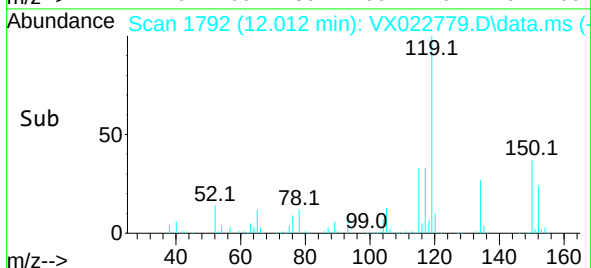
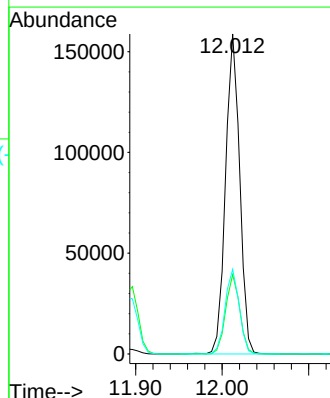
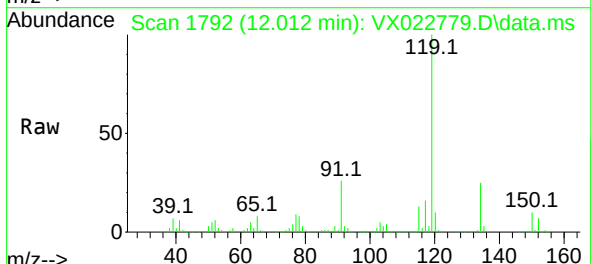
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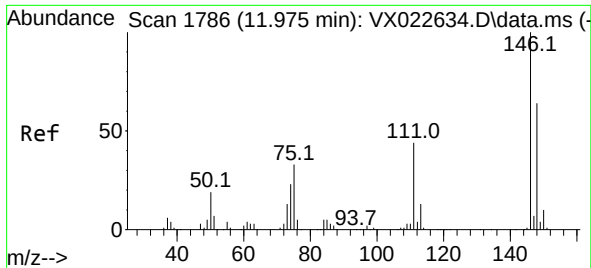
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#86
 p-Isopropyltoluene
 Concen: 49.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022779.D
 Acq: 18 Jun 2021 20:07

Tgt Ion:119 Resp: 179727
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 26.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 48.917 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

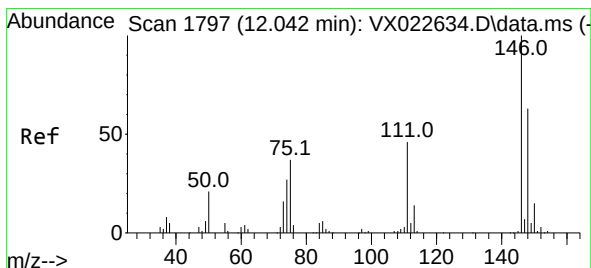
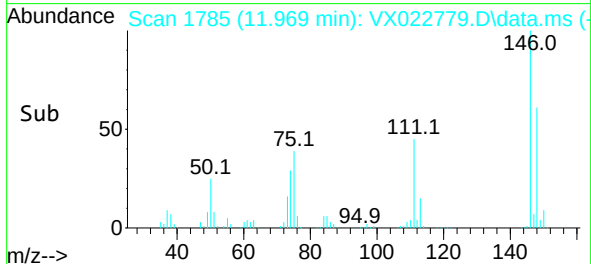
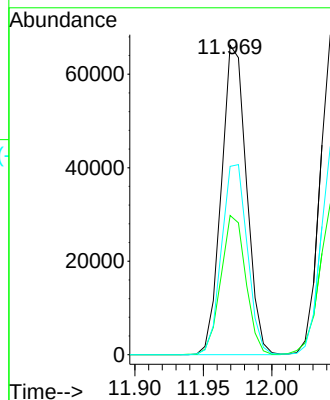
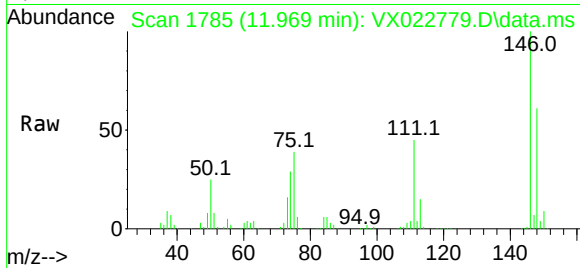
Tgt Ion:146 Resp: 84577
Ion Ratio Lower Upper
146 100
111 44.6 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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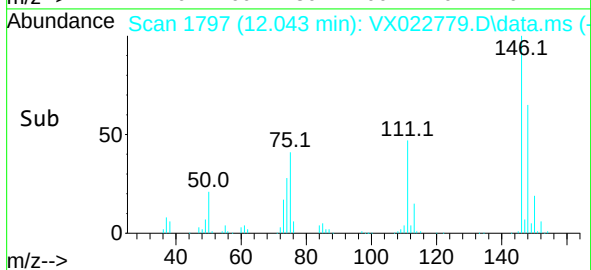
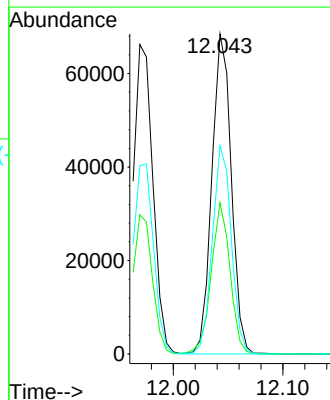
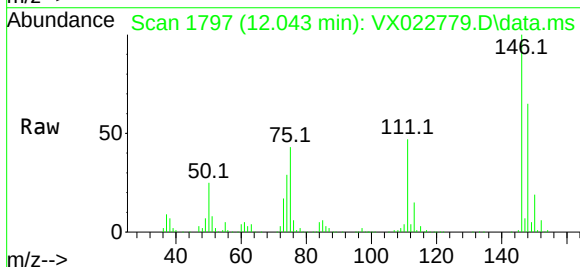
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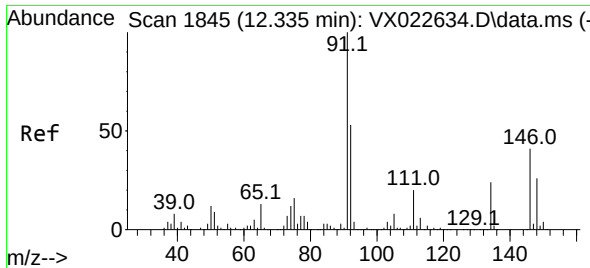
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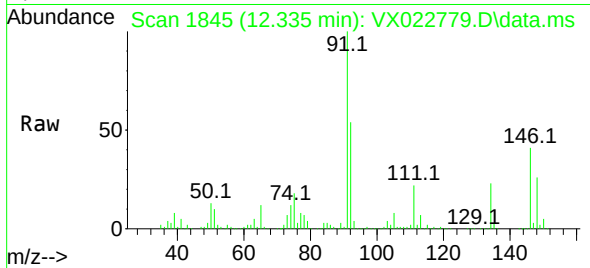
#88
1,4-Dichlorobenzene
Concen: 47.409 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:146 Resp: 84380
Ion Ratio Lower Upper
146 100
111 45.7 19.6 58.8
148 63.5 31.6 95.0

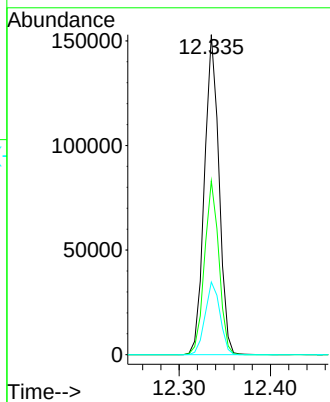
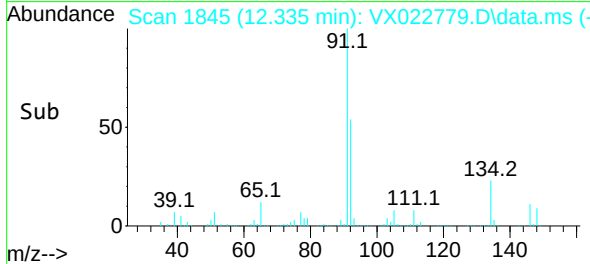




#89
n-Butylbenzene
Concen: 49.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 91 Resp: 168916
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 23.2 13.2 39.5

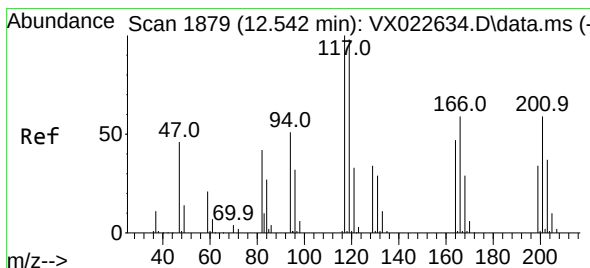


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

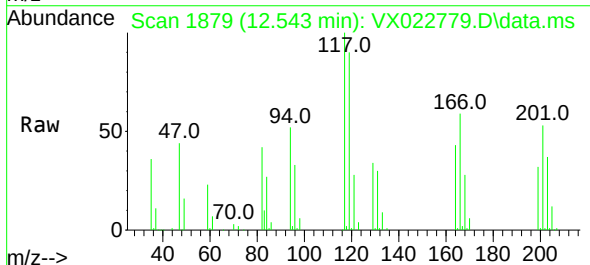
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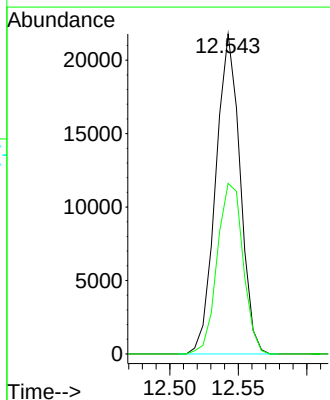
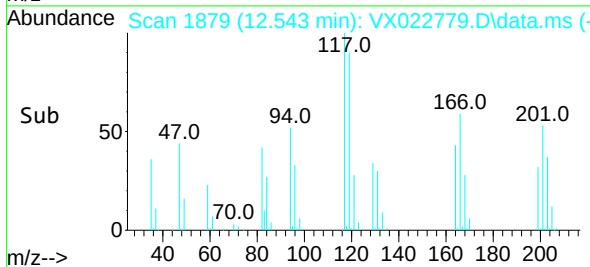
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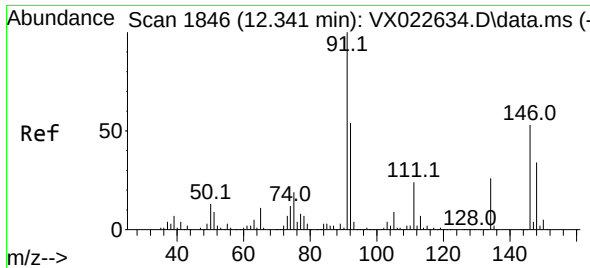


#90
Hexachloroethane
Concen: 45.364 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion: 117 Resp: 26902
Ion Ratio Lower Upper
117 100
201 56.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.676 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

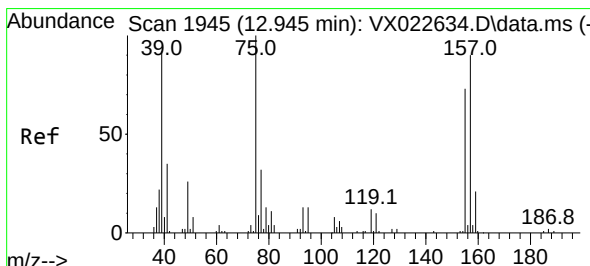
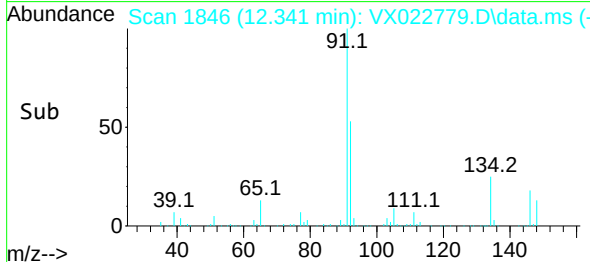
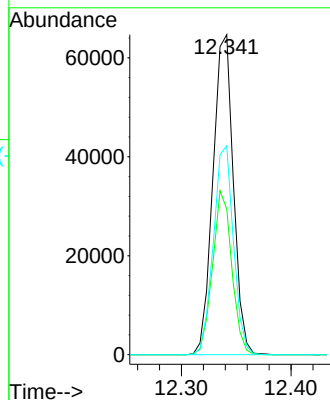
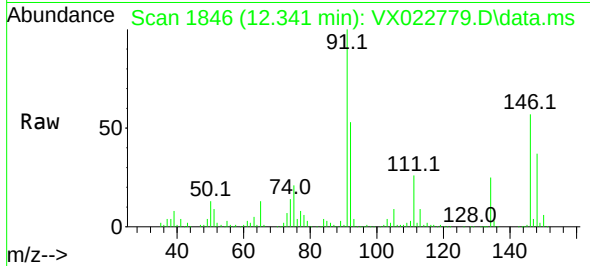
Tgt Ion: 146 Resp: 83692
Ion Ratio Lower Upper
146 100
111 48.3 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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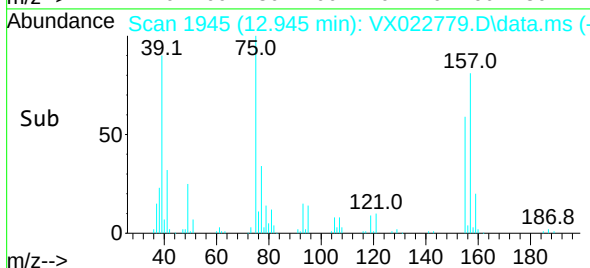
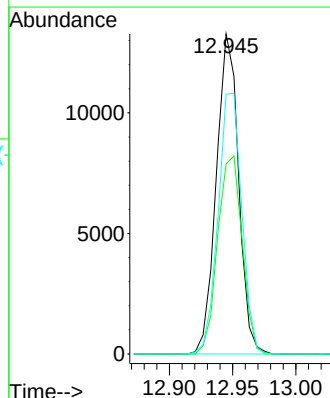
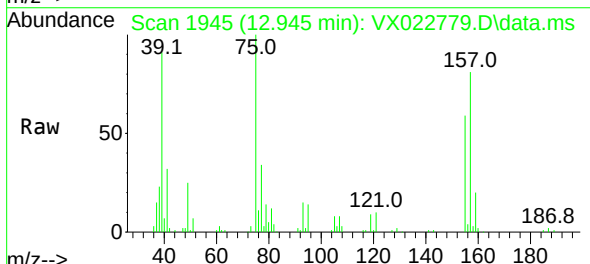
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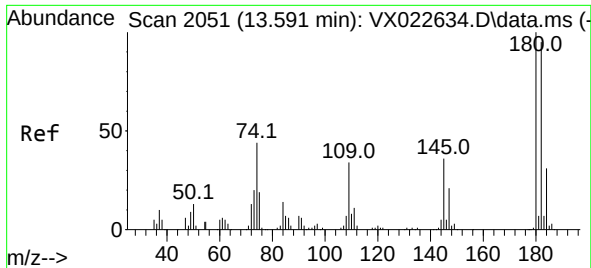
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.650 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion: 75 Resp: 16198
Ion Ratio Lower Upper
75 100
155 68.2 45.3 135.9
157 86.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.082 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

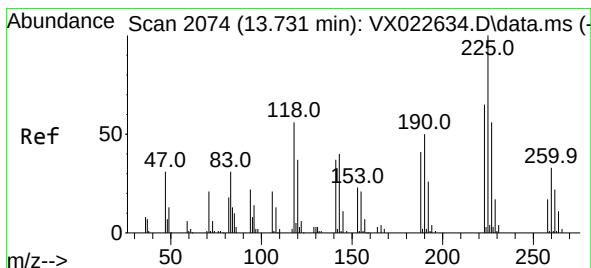
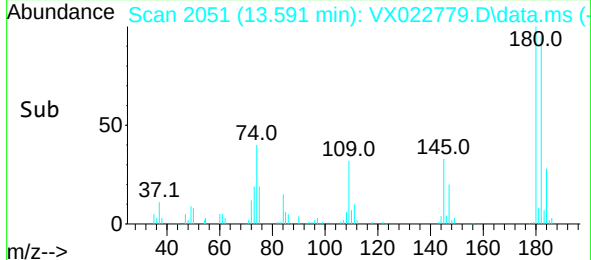
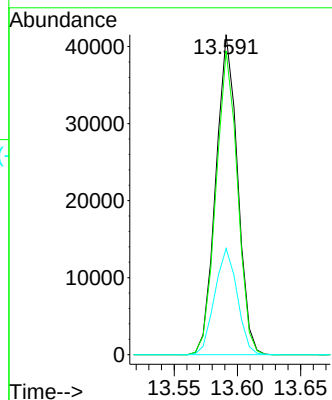
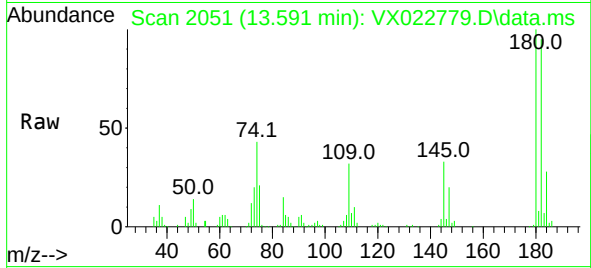
Tgt Ion:180 Resp: 49609
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 34.4 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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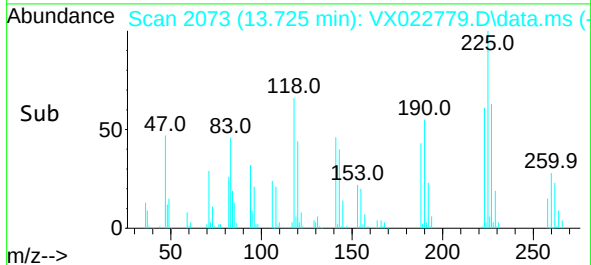
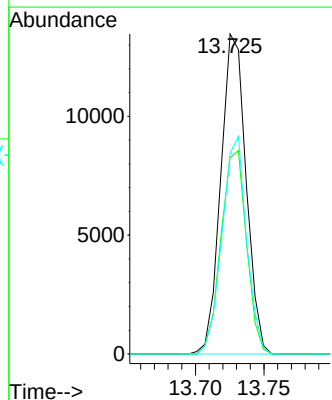
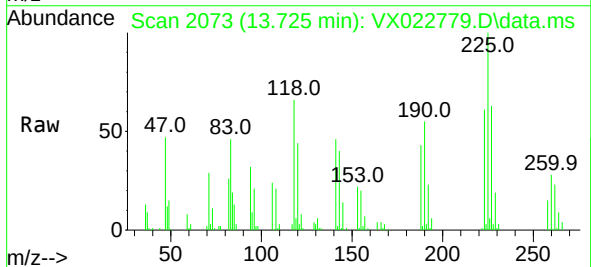
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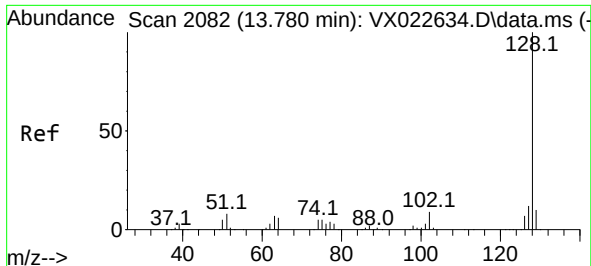
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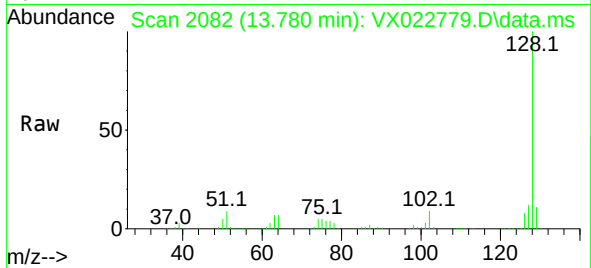
#94
Hexachlorobutadiene
Concen: 47.534 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07

Tgt Ion:225 Resp: 17229
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 66.0 31.6 95.0

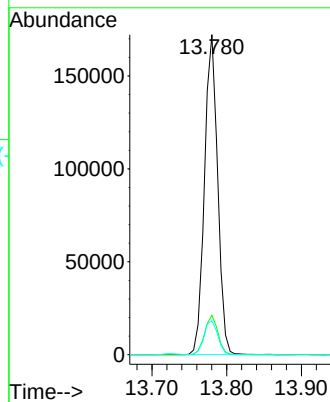
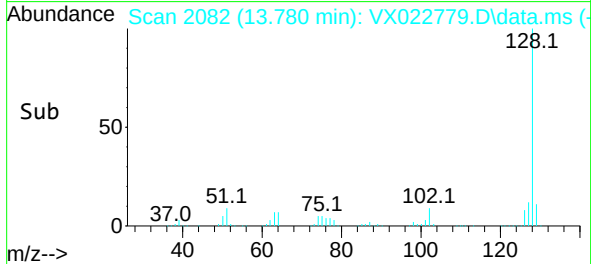




#95
Naphthalene
Concen: 47.742 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:128 Resp: 210420
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.1 8.8 13.2

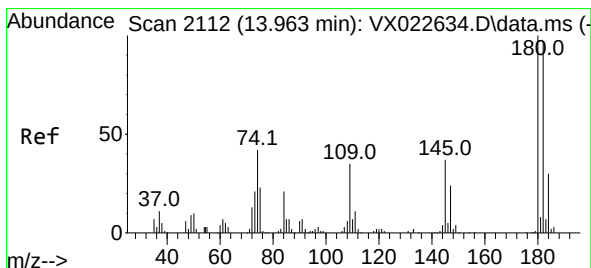


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

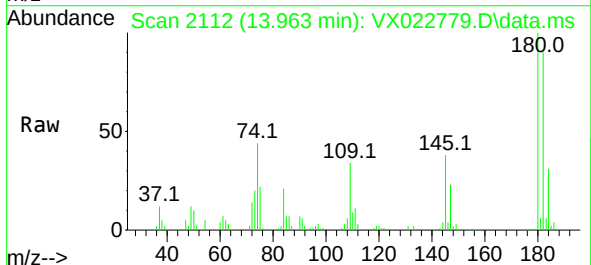
Manual Integrations
APPROVED

MMDadoda

6/21/2021 10:57:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.525 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022779.D
Acq: 18 Jun 2021 20:07



Tgt Ion:180 Resp: 50770
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 38.7 16.1 48.3

