

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022753.D
 Acq On : 17 Jun 2021 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/18/2021 8:59:39 AM

Quant Time: Jun 18 01:19:45 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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56382	51.313	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.620%			
35) Dibromofluoromethane	5.397	113	41408	51.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.220%			
50) Toluene-d8	8.653	98	156431	49.459	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.920%			
62) 4-Bromofluorobenzene	11.085	95	60054	50.205	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	30792	42.948	ug/l	96
3) Chloromethane	1.294	50	38972	44.985	ug/l	100
4) Vinyl Chloride	1.374	62	37219	43.723	ug/l	98
5) Bromomethane	1.599	94	27329	59.017	ug/l	99
6) Chloroethane	1.678	64	24987	48.478	ug/l	98
7) Trichlorofluoromethane	1.880	101	55616	45.371	ug/l	99
8) Diethyl Ether	2.136	74	25409	51.308	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	33997	45.460	ug/l	89
10) Methyl Iodide	2.453	142	40398	48.179	ug/l	93
11) Tert butyl alcohol	2.983	59	63580	249.908	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35305	47.597	ug/l	94
13) Acrolein	2.245	56	24821	232.808	ug/l	100
14) Allyl chloride	2.666	41	72401	50.488	ug/l	95
15) Acrylonitrile	3.074	53	134321	268.819	ug/l	99
16) Acetone	2.392	43	123866	251.753	ug/l	95
17) Carbon Disulfide	2.508	76	69491	41.633	ug/l	100
18) Methyl Acetate	2.715	43	77024	52.008	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	139426	54.172	ug/l	98
20) Methylene Chloride	2.794	84	48812	51.387	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	41305	50.255	ug/l	97
22) Diisopropyl ether	3.769	45	151741	53.468	ug/l	92
23) Vinyl Acetate	3.733	43	721342	275.807	ug/l	95
24) 1,1-Dichloroethane	3.617	63	85490	51.911	ug/l	98
25) 2-Butanone	4.568	43	213949	268.123	ug/l	92
26) 2,2-Dichloropropane	4.483	77	55246	43.987	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	51098	51.025	ug/l	97
28) Bromochloromethane	4.910	49	41968	52.702	ug/l #	79
29) Tetrahydrofuran	5.019	42	123975	266.838	ug/l	88
30) Chloroform	5.099	83	88469	53.894	ug/l	98
31) Cyclohexane	5.470	56	56502	42.625	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	68340	49.062	ug/l	97
36) 1,1-Dichloropropene	5.696	75	57116	45.585	ug/l	97
37) Ethyl Acetate	4.727	43	81753	51.336	ug/l #	93
38) Carbon Tetrachloride	5.684	117	51769	48.301	ug/l	97
39) Methylcyclohexane	7.385	83	56463	43.197	ug/l	98
40) Benzene	6.043	78	191947	51.492	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	45191	52.953	ug/l	93
42) 1,2-Dichloroethane	6.098	62	73865	53.872	ug/l	97
43) Isopropyl Acetate	6.354	43	135939	54.052	ug/l	93
44) Trichloroethene	7.135	130	45973	52.536	ug/l	99
45) 1,2-Dichloropropane	7.433	63	51702	51.405	ug/l	97
46) Dibromomethane	7.586	93	34078	50.303	ug/l #	85
47) Bromodichloromethane	7.830	83	65667	49.889	ug/l	93
48) Methyl methacrylate	7.696	41	63883	52.912	ug/l	89
49) 1,4-Dioxane	7.665	88	24091	1048.381	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	437874	274.283	ug/l	91
52) Toluene	8.726	92	117874	50.807	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	72434	46.542	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	79684	47.683	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	51055	53.782	ug/l	98
56) Ethyl methacrylate	9.122	69	86108	50.141	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	89105	53.970	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	220468	257.618	ug/l	95
59) 2-Hexanone	9.433	43	338470	277.496	ug/l	88
60) Dibromochloromethane	9.525	129	44938	48.310	ug/l	98
61) 1,2-Dibromoethane	9.616	107	50880	53.700	ug/l	99
64) Tetrachloroethene	9.275	164	36234	48.526	ug/l #	84
65) Chlorobenzene	10.085	112	125779	51.111	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44555	50.018	ug/l	96
67) Ethyl Benzene	10.195	91	227711	50.264	ug/l	100
68) m/p-Xylenes	10.305	106	167558	102.111	ug/l	96
69) o-Xylene	10.646	106	83826	52.724	ug/l	96
70) Styrene	10.658	104	144354	49.186	ug/l	96
71) Bromoform	10.805	173	27036	46.632	ug/l #	98
73) Isopropylbenzene	10.963	105	218101	51.183	ug/l	100
74) N-amyl acetate	10.847	43	124705	54.416	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	84547	55.782	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75468m	54.847	ug/l	
77) Bromobenzene	11.201	156	48440	53.213	ug/l	83
78) n-propylbenzene	11.305	91	259831	50.483	ug/l	97
79) 2-Chlorotoluene	11.366	91	158827	50.996	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	182344	51.371	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	23329	44.620	ug/l	89
82) 4-Chlorotoluene	11.457	91	181900	51.037	ug/l	95
83) tert-Butylbenzene	11.719	119	167687	50.300	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	187024	51.945	ug/l	97
85) sec-Butylbenzene	11.896	105	212513	48.805	ug/l	97
86) p-Isopropyltoluene	12.012	119	179194	49.849	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	89592	51.853	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	86861	48.837	ug/l	96
89) n-Butylbenzene	12.335	91	164676	47.850	ug/l	97
90) Hexachloroethane	12.542	117	26834	45.288	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	88047	52.297	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16976	47.684	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	50050	49.553	ug/l	97
94) Hexachlorobutadiene	13.725	225	15817	43.668	ug/l	99
95) Naphthalene	13.780	128	219204	49.707	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52444	53.261	ug/l	98

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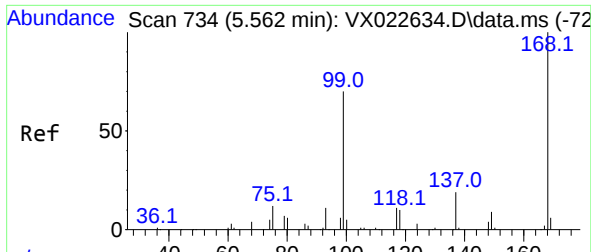
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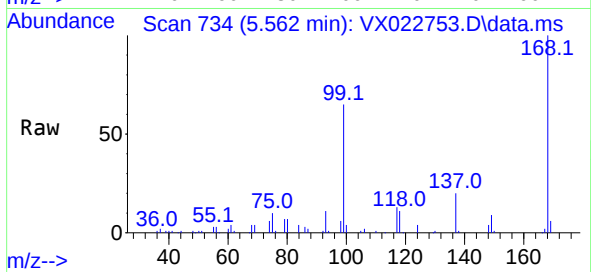
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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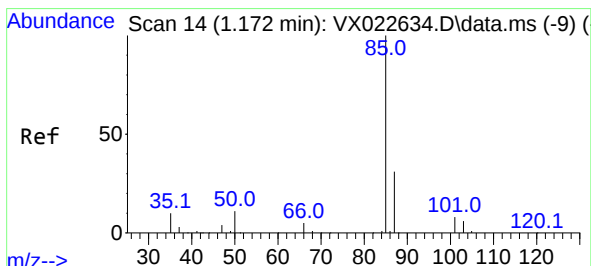
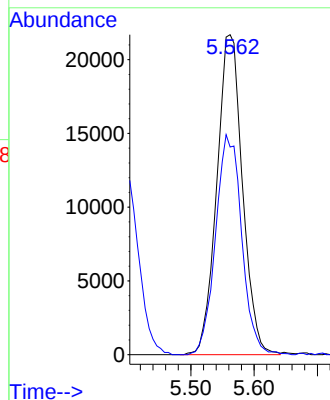
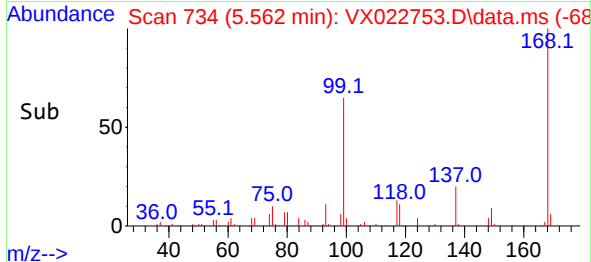
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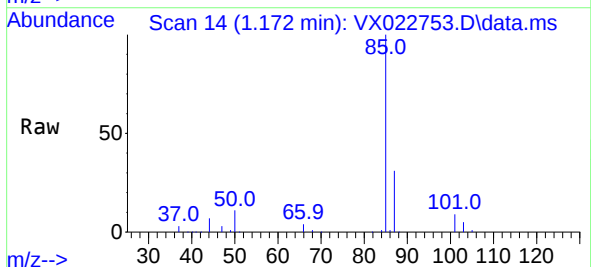
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



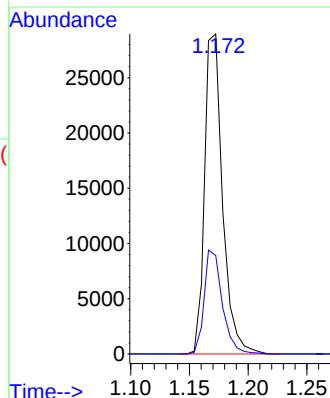
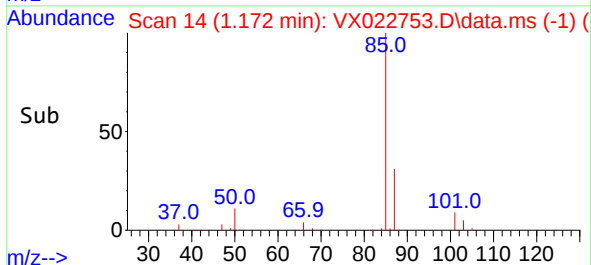
Tgt Ion: 168 Resp: 61096
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 42.948 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



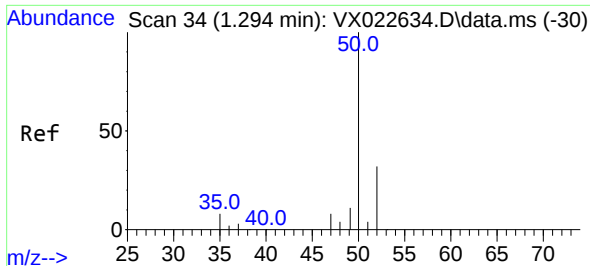
Tgt Ion: 85 Resp: 30792
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.2



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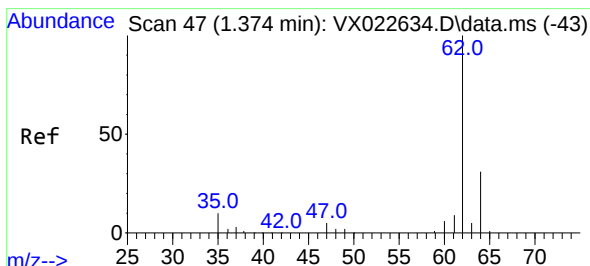
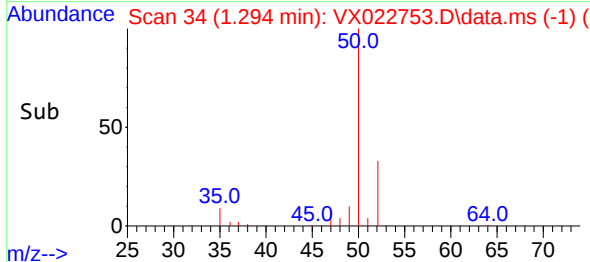
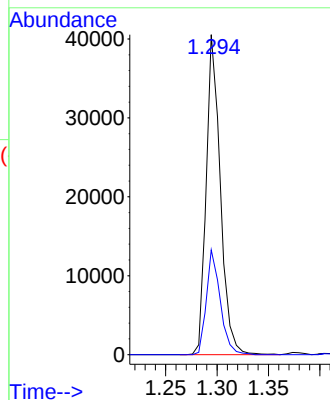
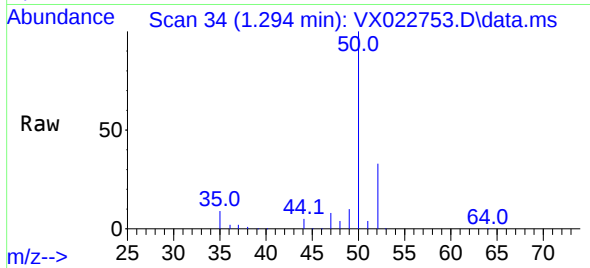
#3
Chloromethane
Concen: 44.985 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 50 Resp: 38972
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

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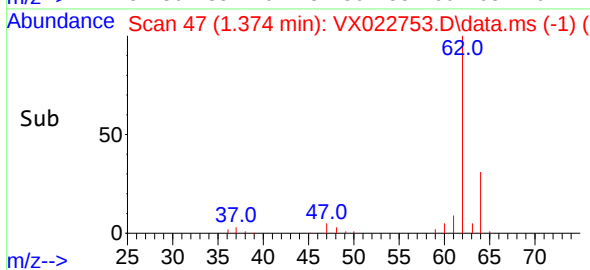
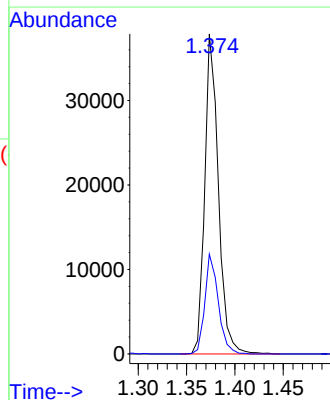
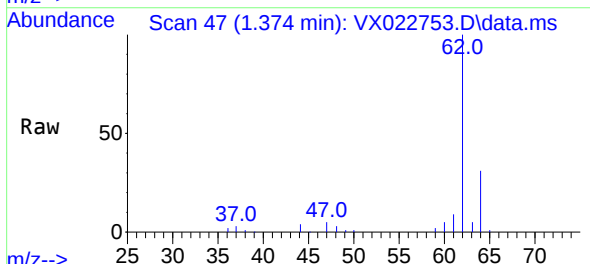
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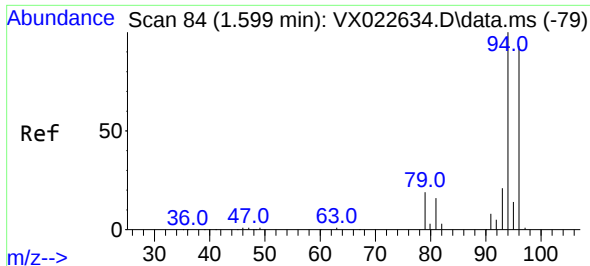
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#4
Vinyl Chloride
Concen: 43.723 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 62 Resp: 37219
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





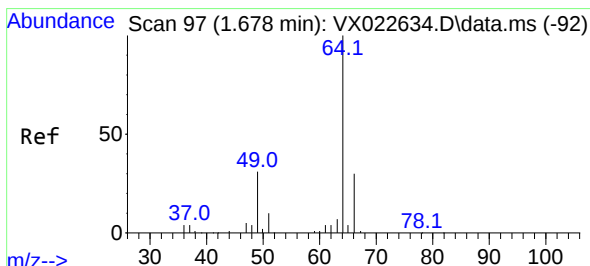
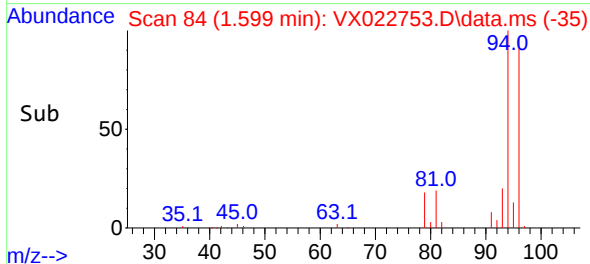
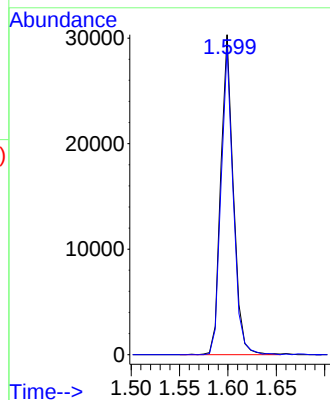
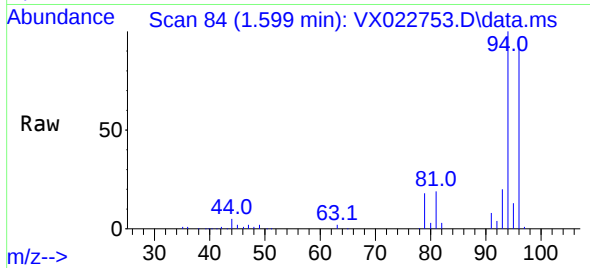
#5
Bromomethane
Concen: 59.017 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 94 Resp: 27329
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

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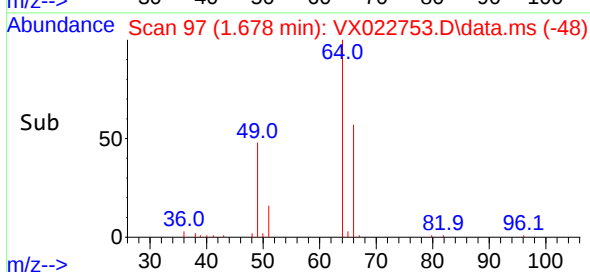
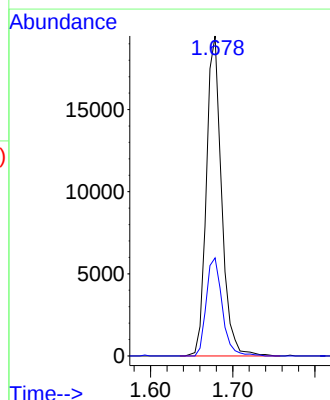
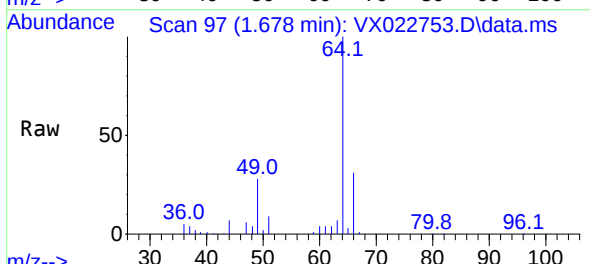
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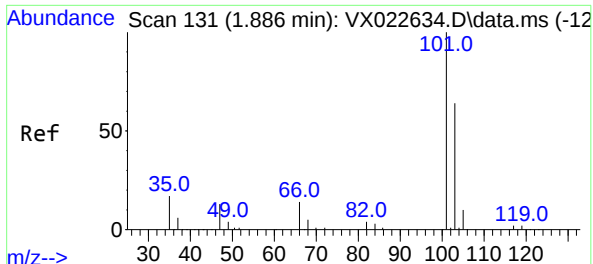
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#6
Chloroethane
Concen: 48.478 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 64 Resp: 24987
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





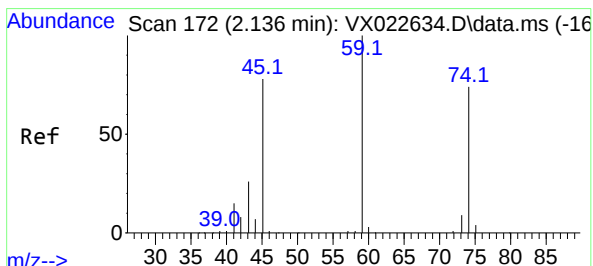
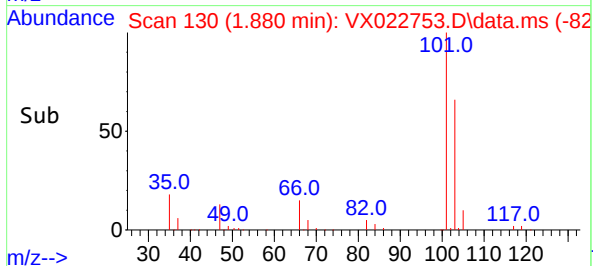
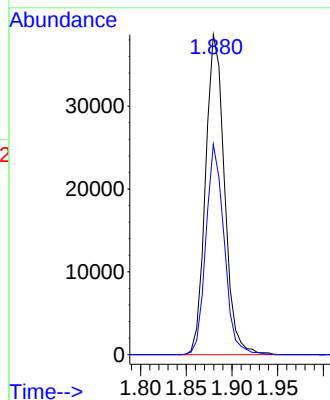
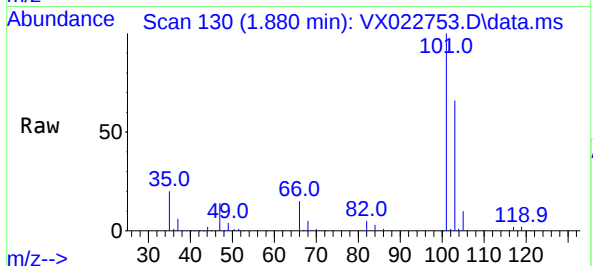
#7
Trichlorofluoromethane
Concen: 45.371 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:101 Resp: 55616
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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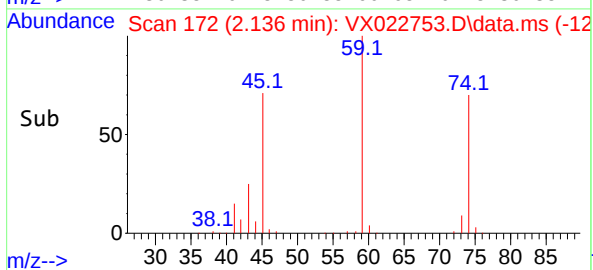
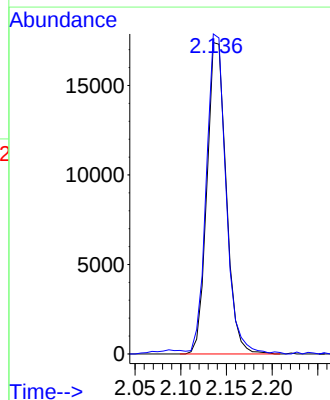
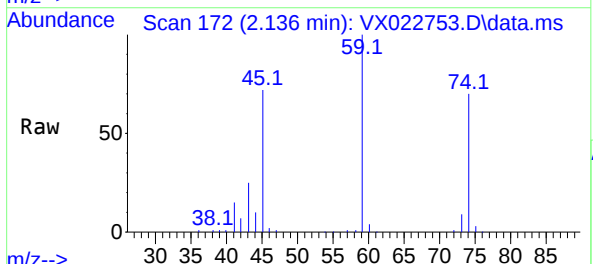
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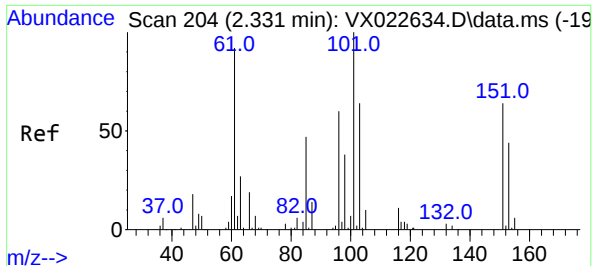
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#8
Diethyl Ether
Concen: 51.308 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 74 Resp: 25409
Ion Ratio Lower Upper
74 100
45 105.1 44.5 133.5





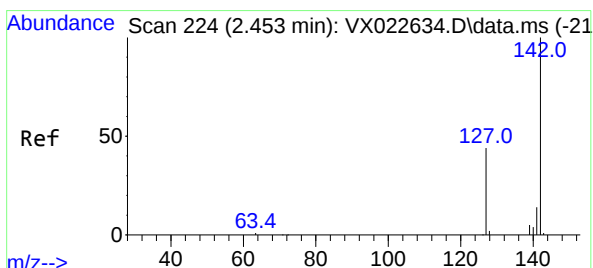
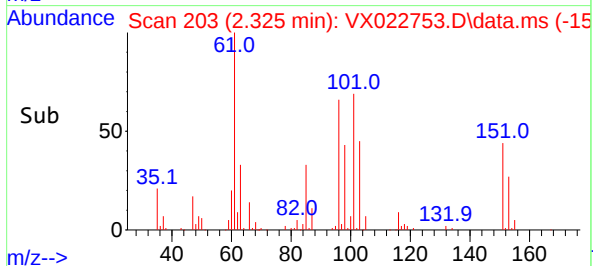
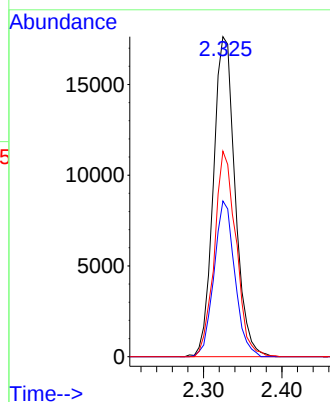
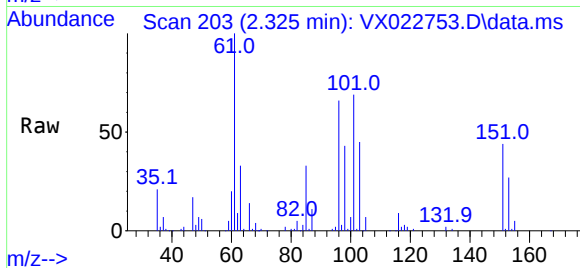
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.460 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:	101	Resp:	33997
Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.9	52.3
151	63.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

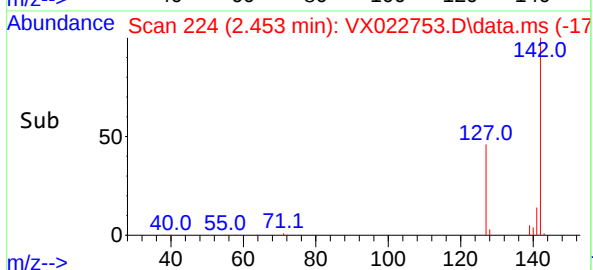
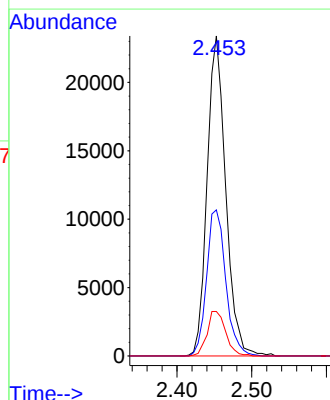
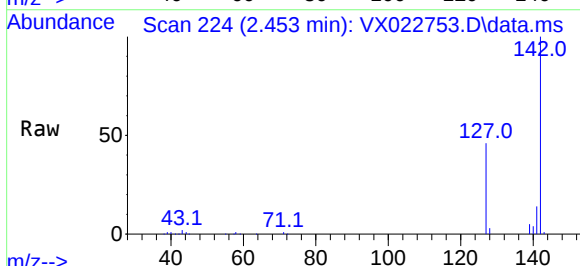
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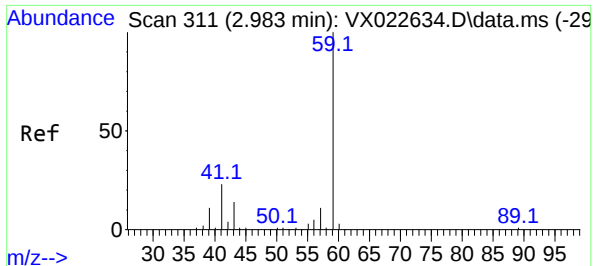
MMDadoda
6/18/2021 8:59:39 AM



#10
Methyl Iodide
Concen: 48.179 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:	142	Resp:	40398
Ion	Ratio	Lower	Upper
142	100		
127	47.1	33.3	49.9
141	14.0	11.4	17.0

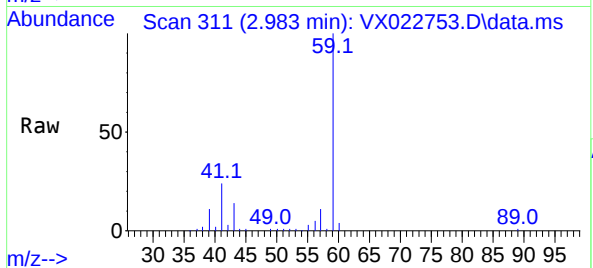




#11

Tert butyl alcohol
Concen: 249.908 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

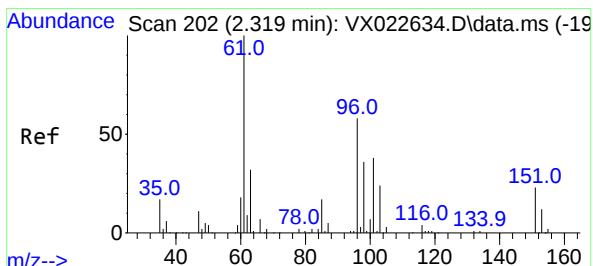
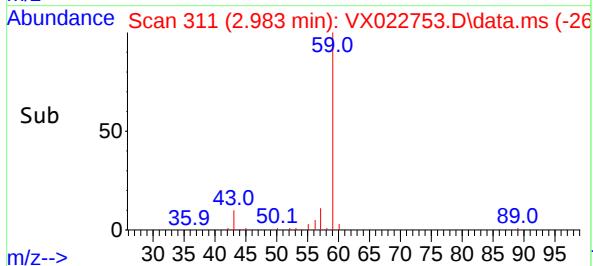
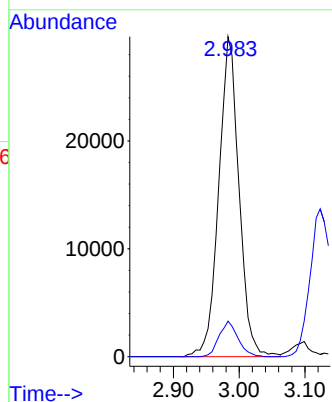
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 63580
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

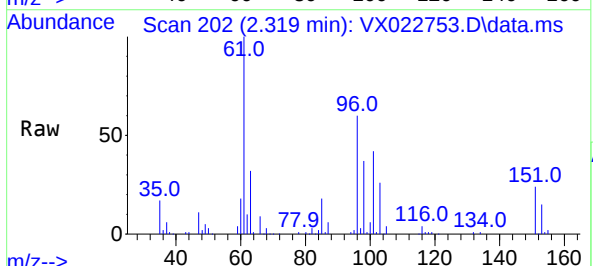
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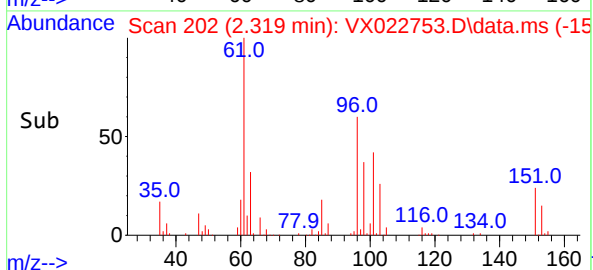
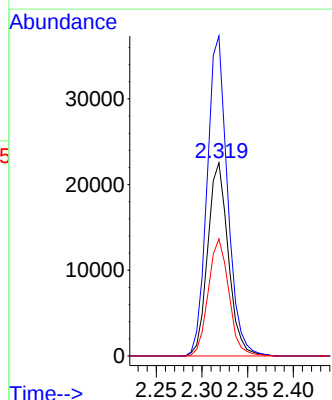


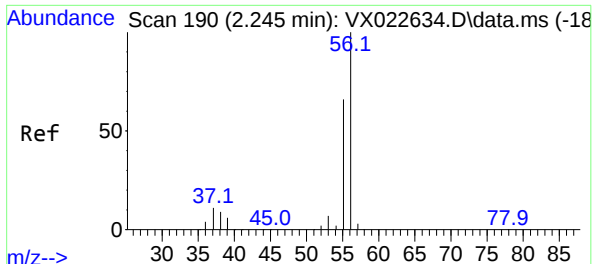
#12

1,1-Dichloroethene
Concen: 47.597 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



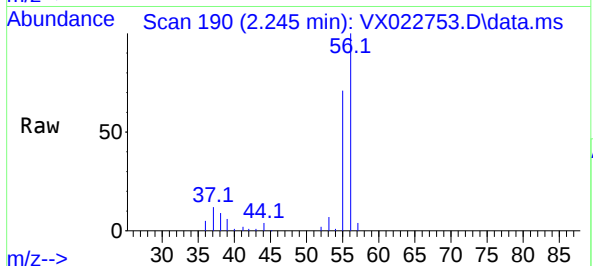
Tgt Ion: 96 Resp: 35305
Ion Ratio Lower Upper
96 100
61 165.7 124.6 187.0
98 60.5 50.6 76.0



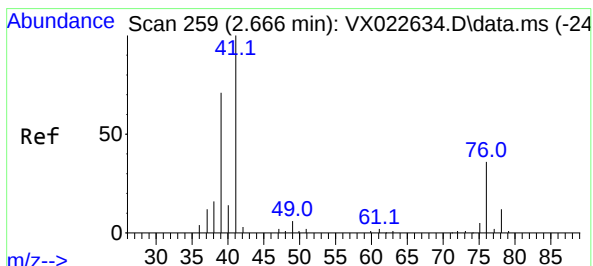
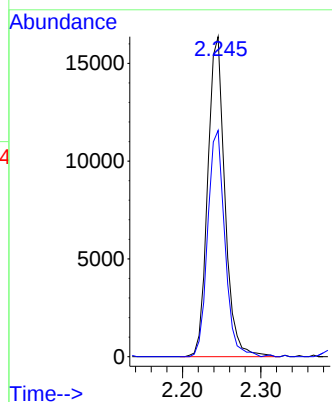
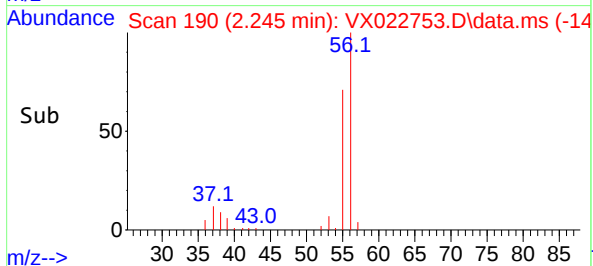


#13
Acrolein
Concen: 232.808 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

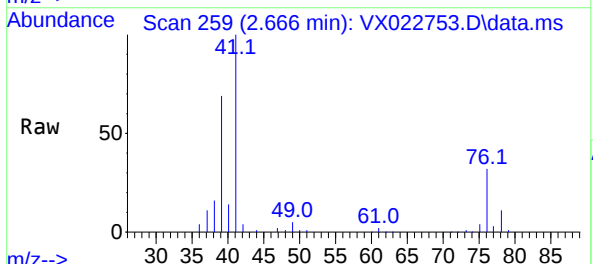
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



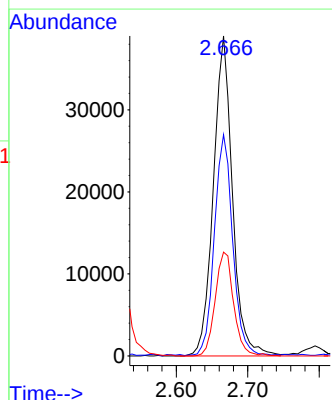
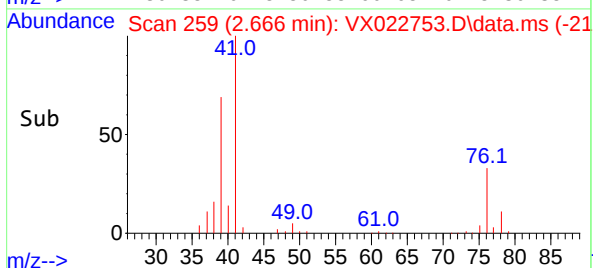
Tgt Ion: 56 Resp: 24821
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

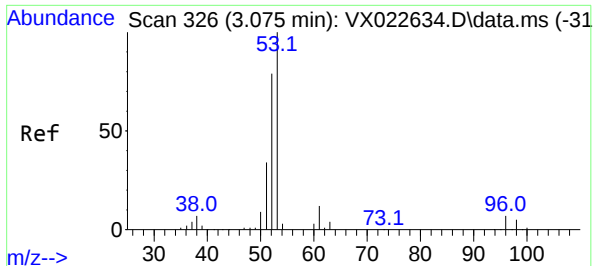


#14
Allyl chloride
Concen: 50.488 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

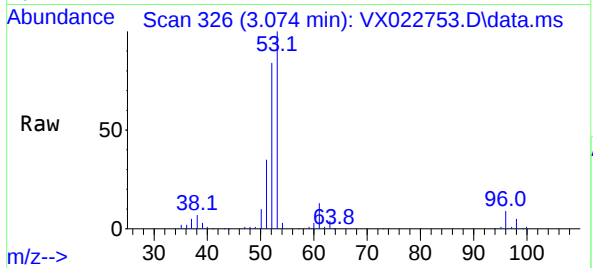


Tgt Ion: 41 Resp: 72401
Ion Ratio Lower Upper
41 100
39 66.0 51.6 77.4
76 31.4 30.5 45.7

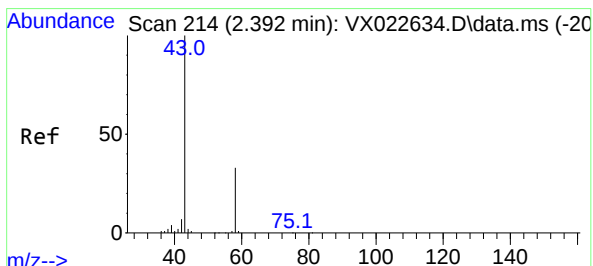
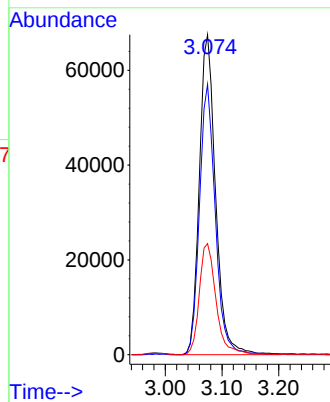
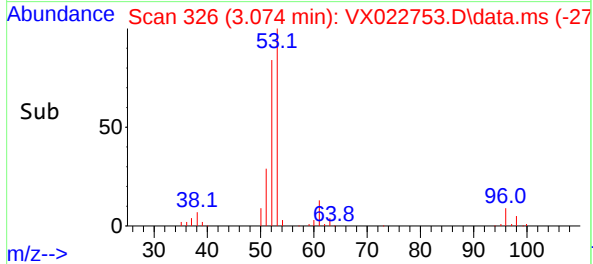




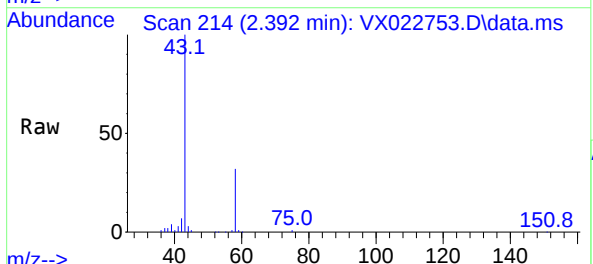
#15
Acrylonitrile
Concen: 268.819 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



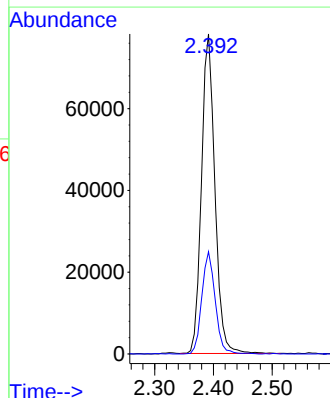
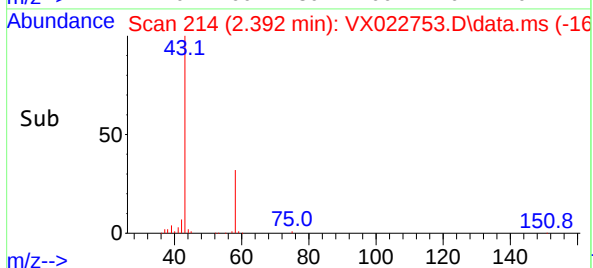
Tgt Ion: 53 Resp: 134321
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.9 28.2 42.2



#16
Acetone
Concen: 251.753 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



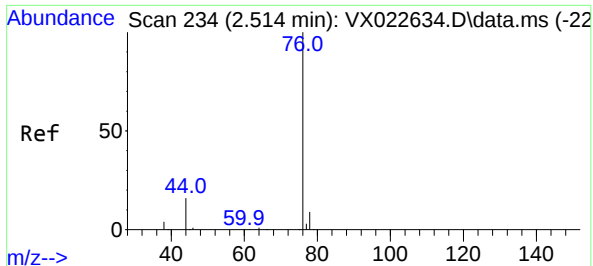
Tgt Ion: 43 Resp: 123866
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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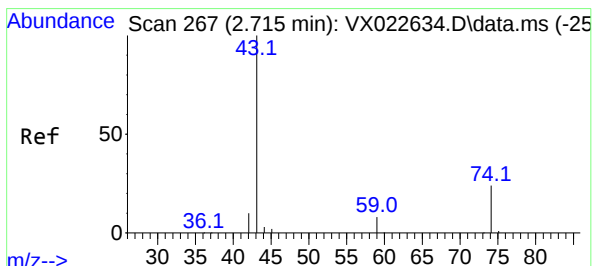
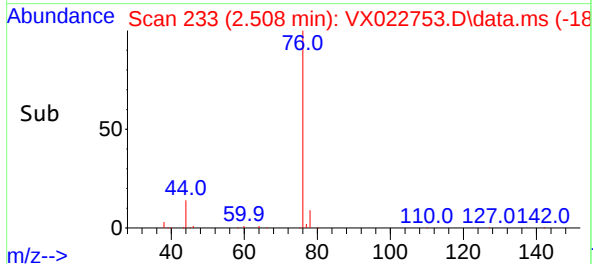
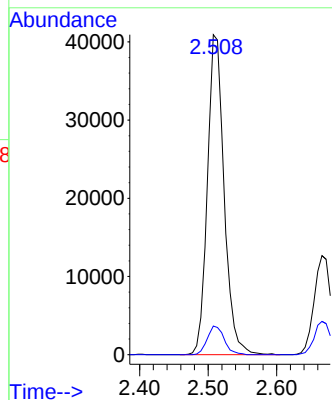
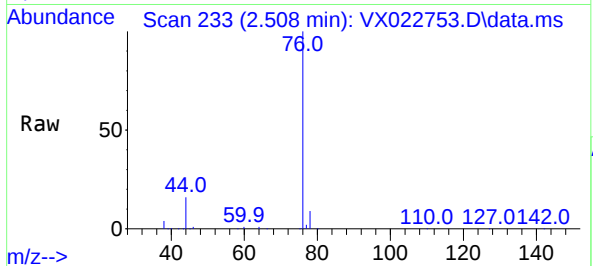
#17
Carbon Disulfide
Concen: 41.633 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 76 Resp: 69491
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

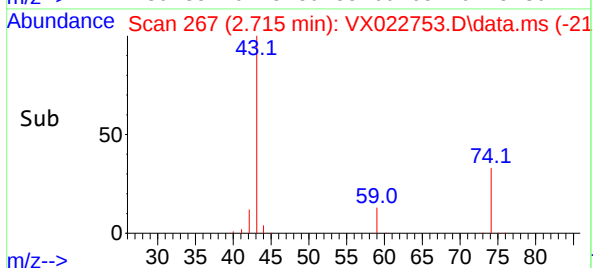
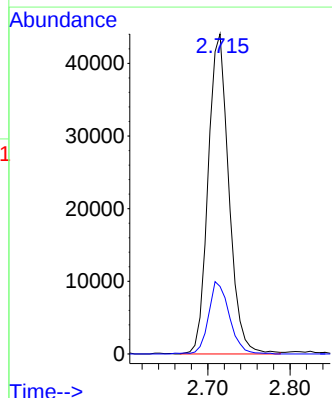
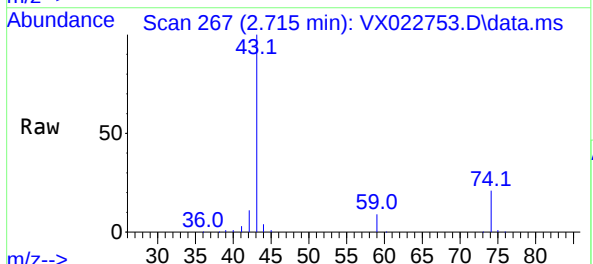
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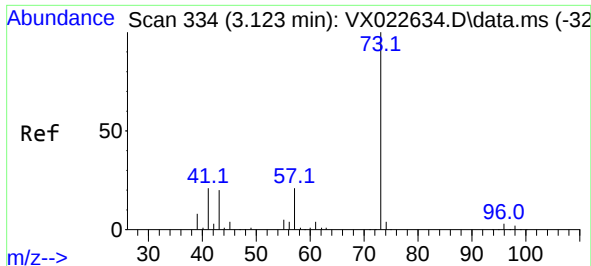
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6/18/2021 8:59:39 AM



#18
Methyl Acetate
Concen: 52.008 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 43 Resp: 77024
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





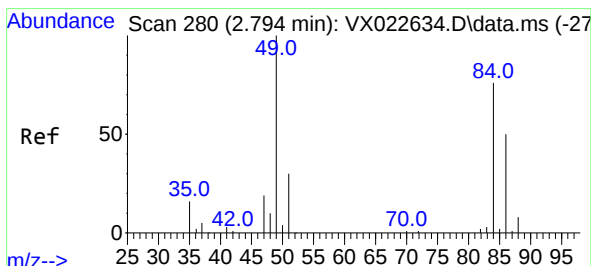
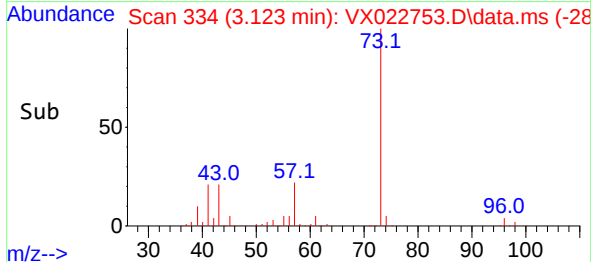
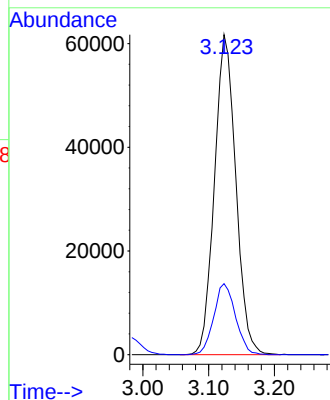
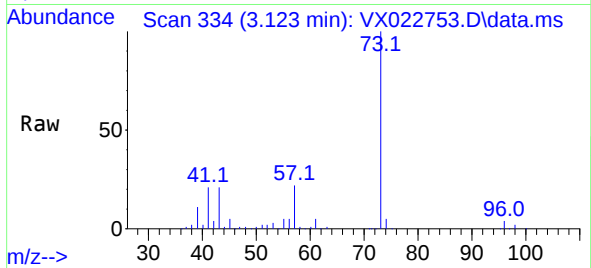
#19
Methyl tert-butyl Ether
Concen: 54.172 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 73 Resp: 139426
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

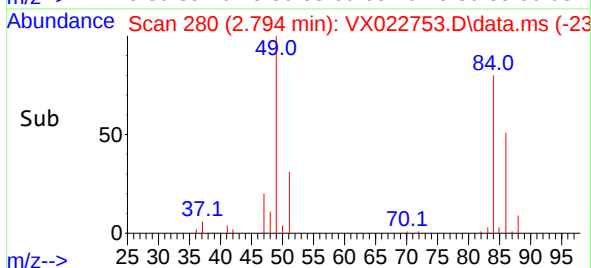
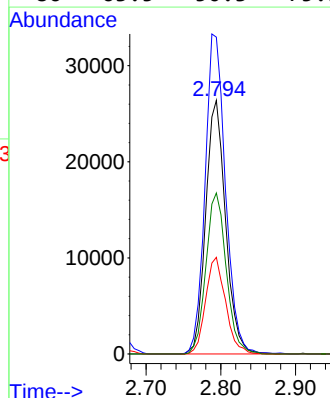
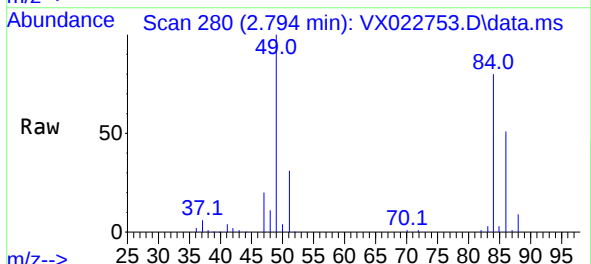
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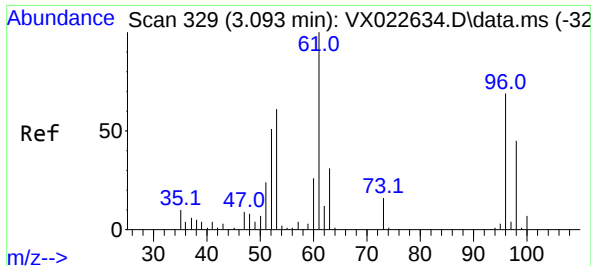
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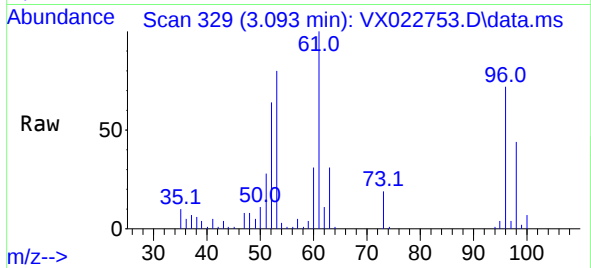
#20
Methylene Chloride
Concen: 51.387 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 84 Resp: 48812
Ion Ratio Lower Upper
84 100
49 124.9 88.6 132.8
51 38.1 27.0 40.6
86 63.5 50.3 75.5

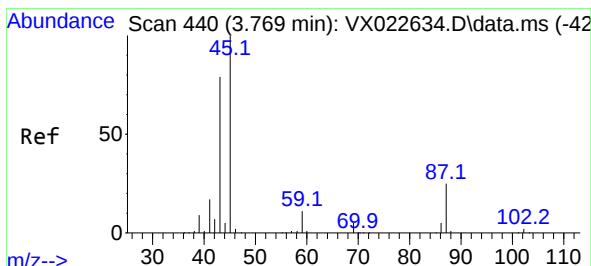
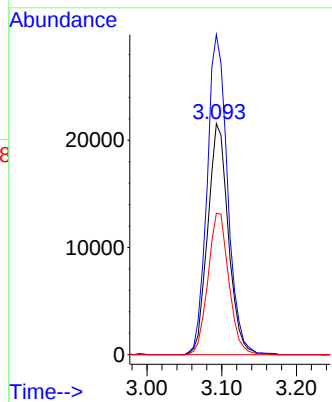
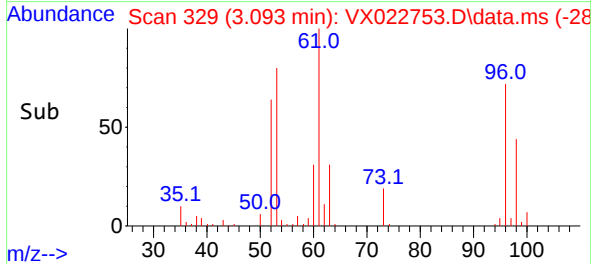




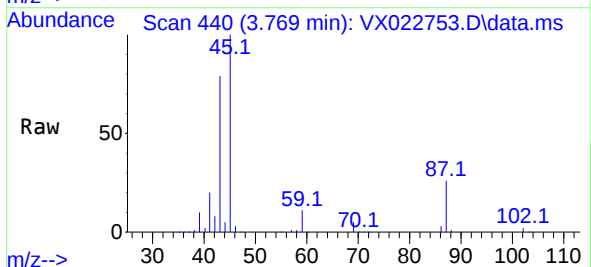
#21
trans-1,2-Dichloroethene
Concen: 50.255 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



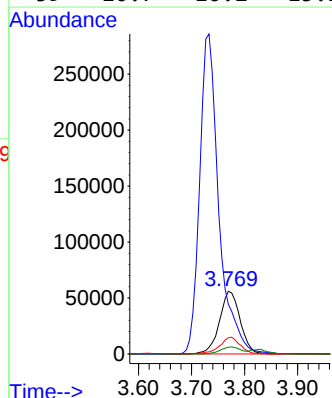
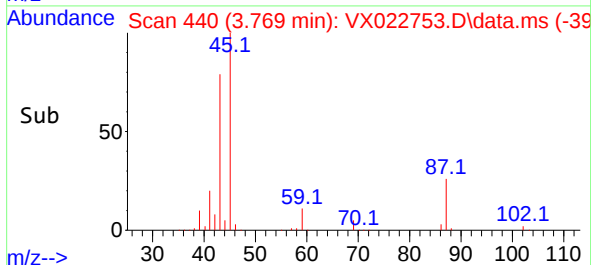
Tgt Ion: 96 Resp: 41305
Ion Ratio Lower Upper
96 100
61 138.5 107.7 161.5
98 61.2 50.4 75.6



#22
Diisopropyl ether
Concen: 53.468 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



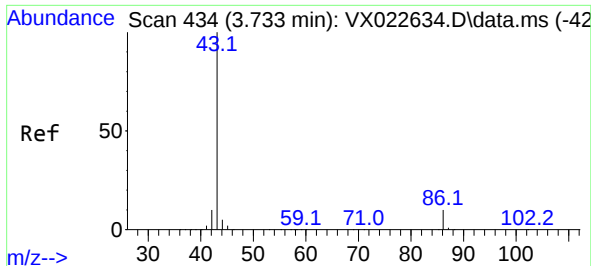
Tgt Ion: 45 Resp: 151741
Ion Ratio Lower Upper
45 100
43 78.7 58.0 87.0
87 25.8 25.4 38.0
59 10.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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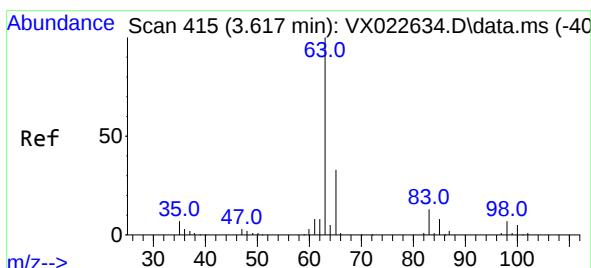
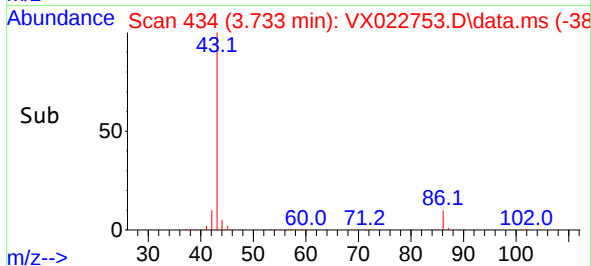
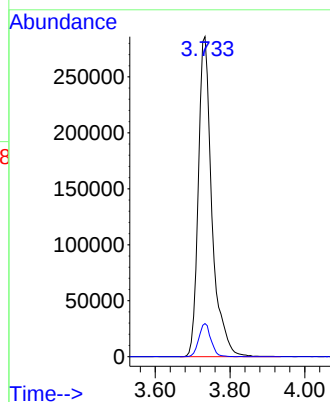
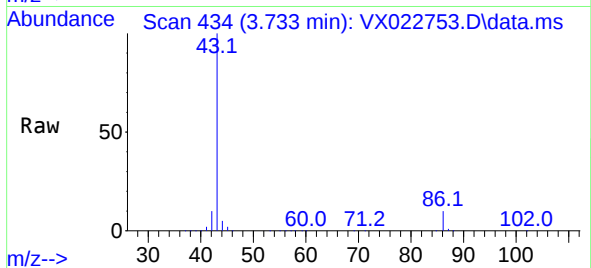
#23
 Vinyl Acetate
 Concen: 275.807 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022753.D
 Acq: 17 Jun 2021 20:11

Tgt Ion: 43 Resp: 721342
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

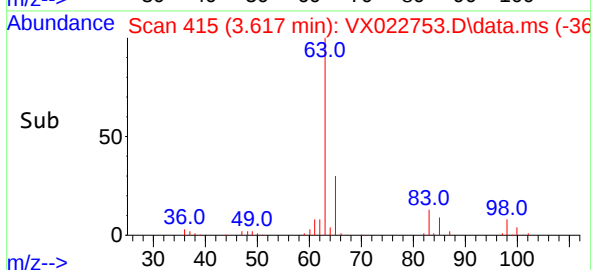
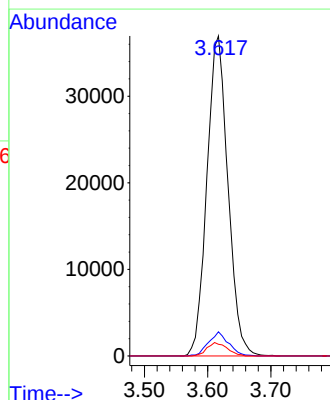
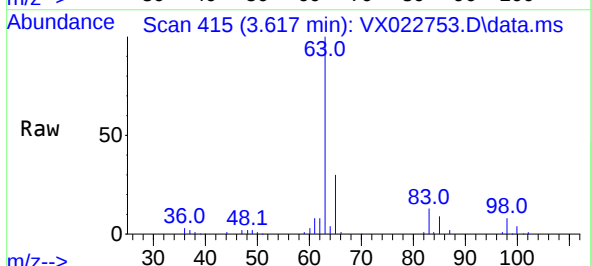
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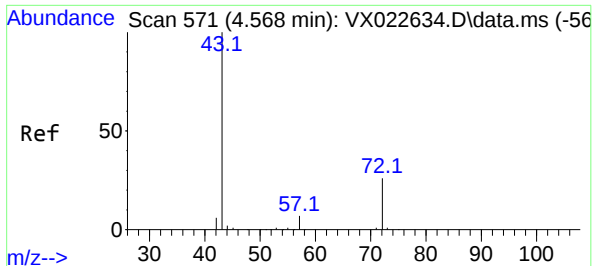
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#24
 1,1-Dichloroethane
 Concen: 51.911 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022753.D
 Acq: 17 Jun 2021 20:11

Tgt Ion: 63 Resp: 85490
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 3.7 2.5 7.5





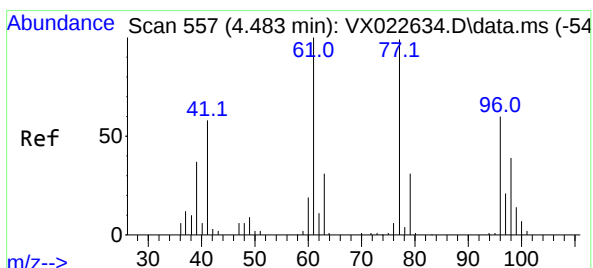
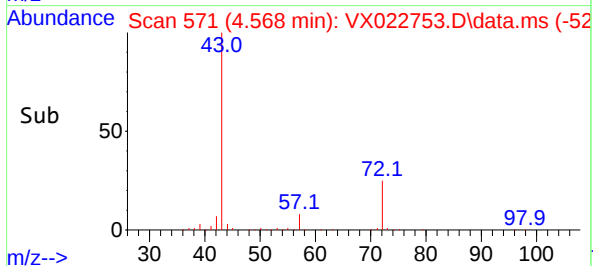
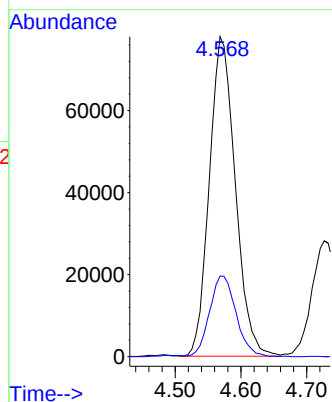
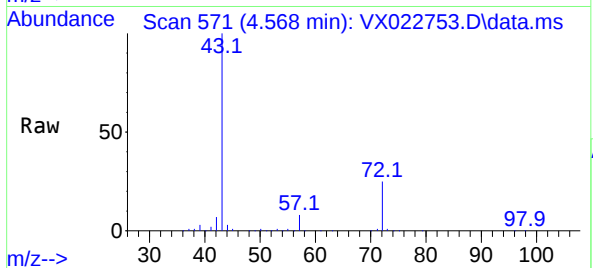
#25
2-Butanone
Concen: 268.123 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 213949
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

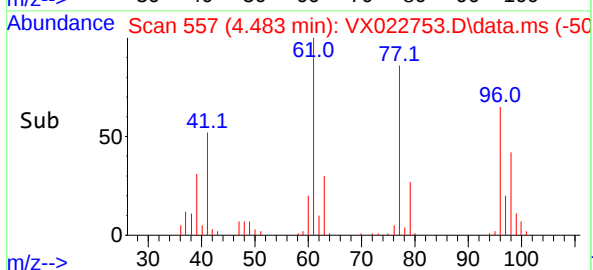
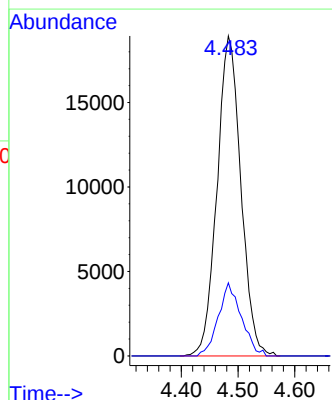
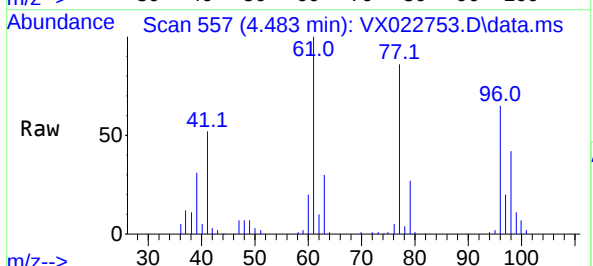
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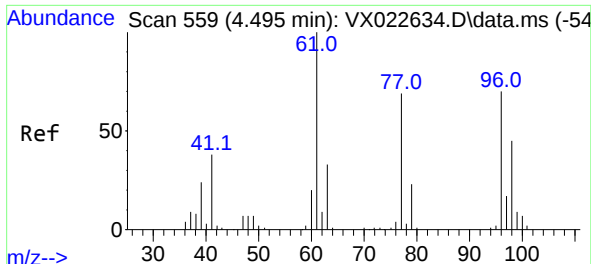
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#26
2,2-Dichloropropane
Concen: 43.987 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 77 Resp: 55246
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





#27

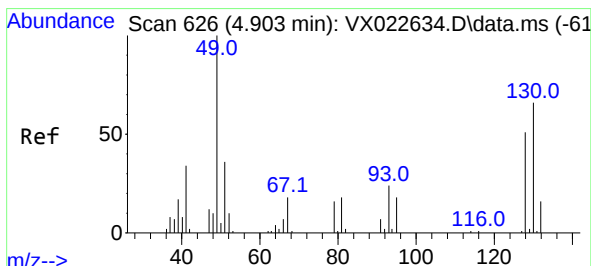
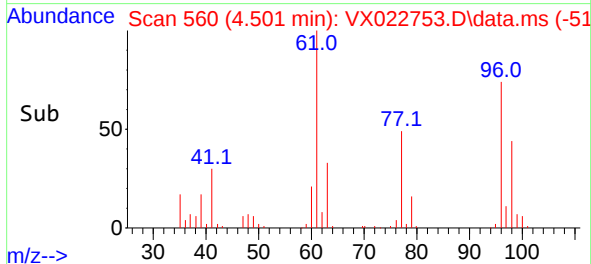
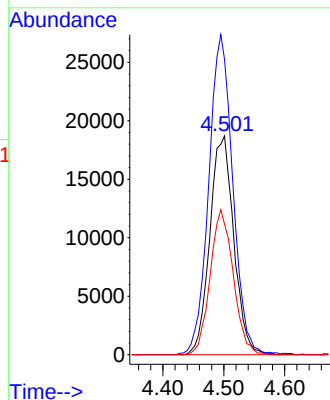
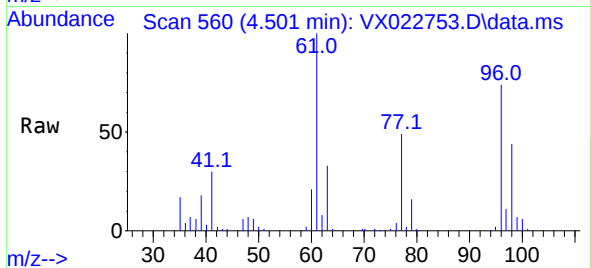
cis-1,2-Dichloroethene
Concen: 51.025 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 96 Resp: 51098
Ion Ratio Lower Upper
96 100
61 147.1 0.0 285.6
98 63.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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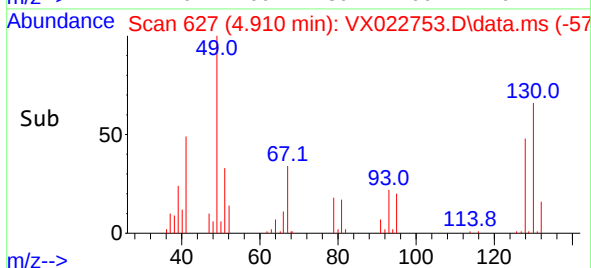
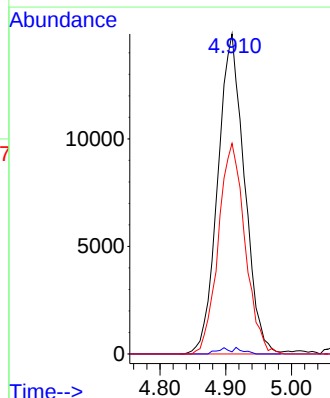
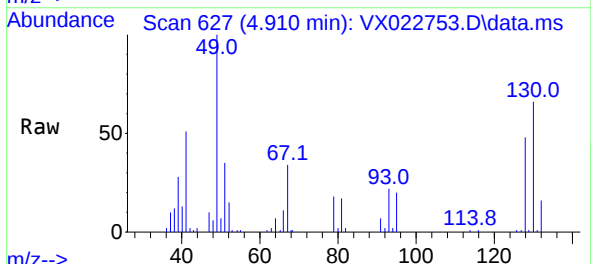
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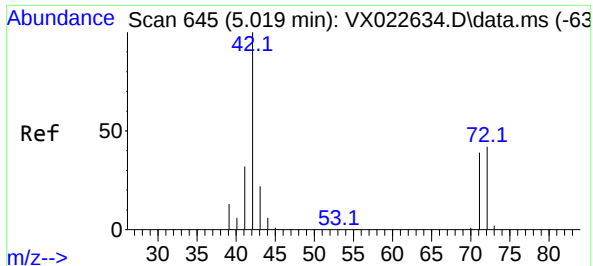


#28

Bromochloromethane
Concen: 52.702 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

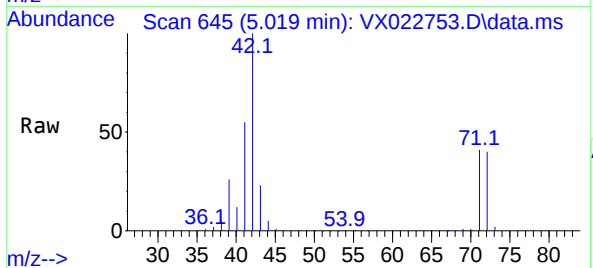
Tgt Ion: 49 Resp: 41968
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 65.9 68.2 102.2#





#29
Tetrahydrofuran
Concen: 266.838 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

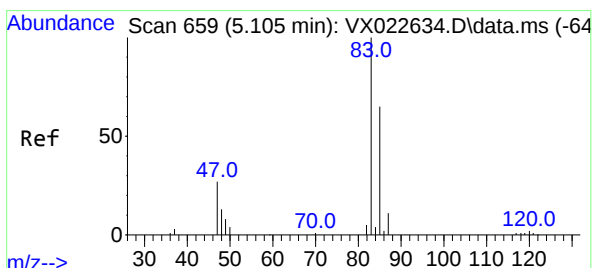
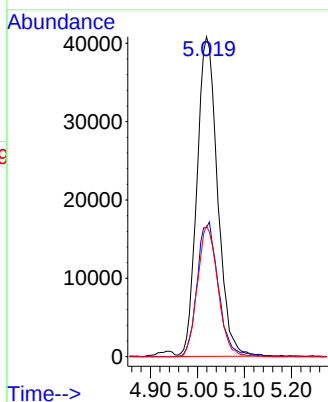
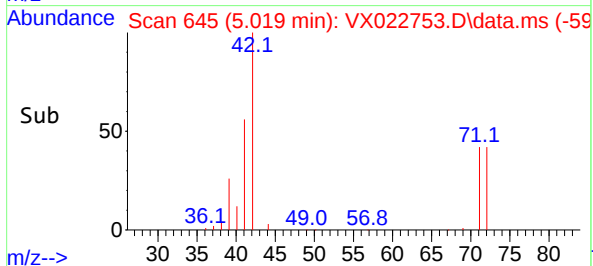
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



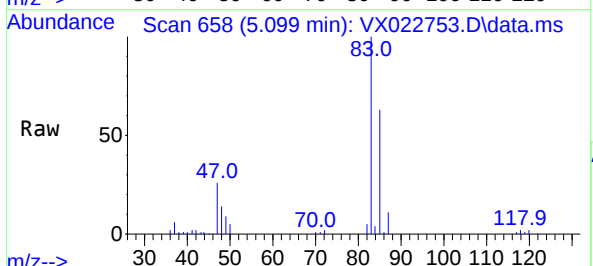
Tgt Ion: 42 Resp: 123975
Ion Ratio Lower Upper
42 100
72 43.3 41.7 62.5
71 40.9 38.4 57.6

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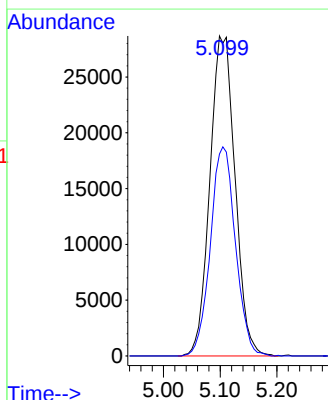
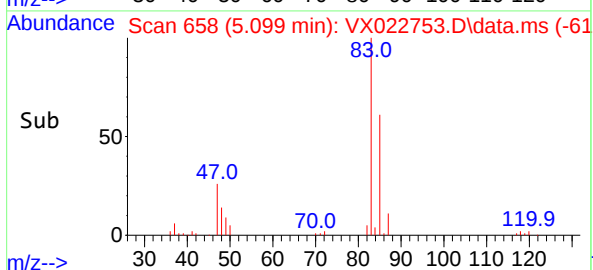
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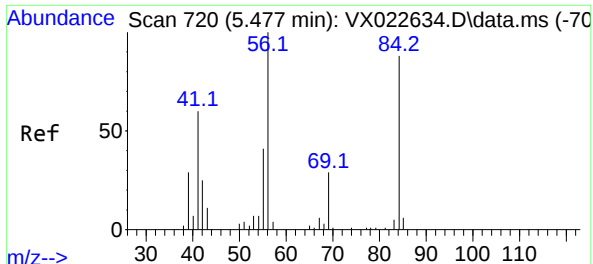


#30
Chloroform
Concen: 53.894 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

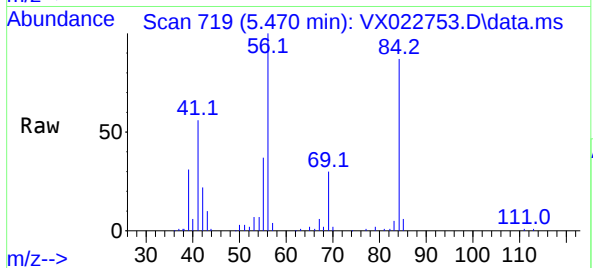


Tgt Ion: 83 Resp: 88469
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0



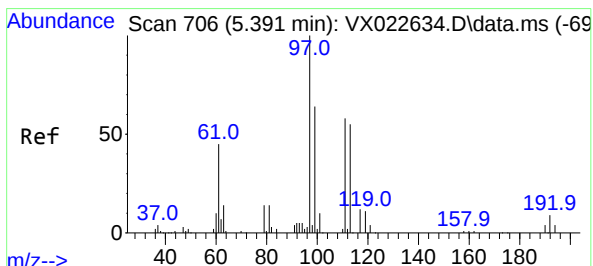
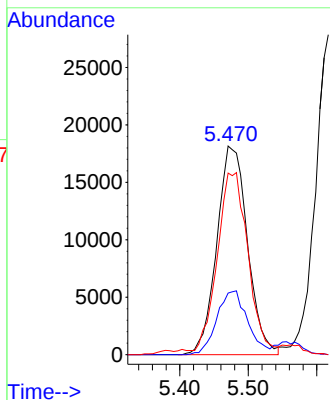
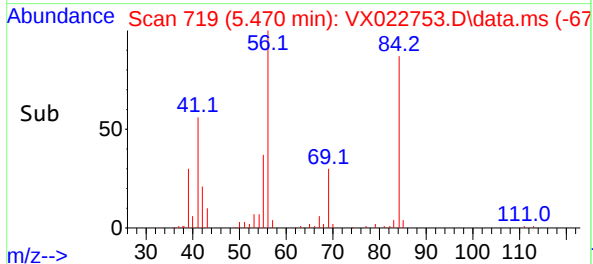


#31
Cyclohexane
Concen: 42.625 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

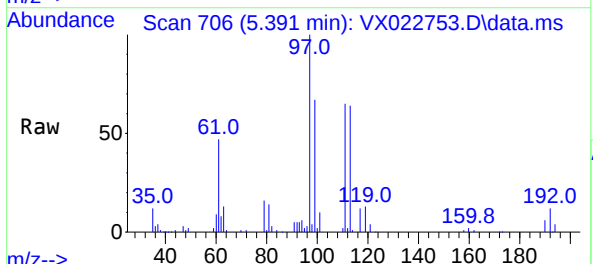


Tgt Ion: 56 Resp: 56502

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.3	37.9
84	85.2	71.4	107.0

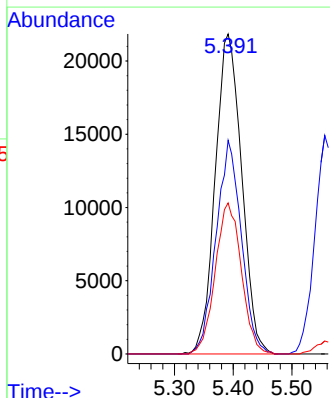
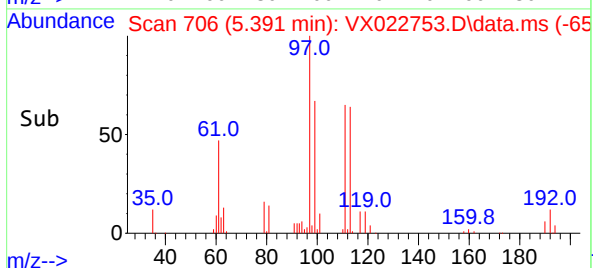


#32
1,1,1-Trichloroethane
Concen: 49.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



Tgt Ion: 97 Resp: 68340

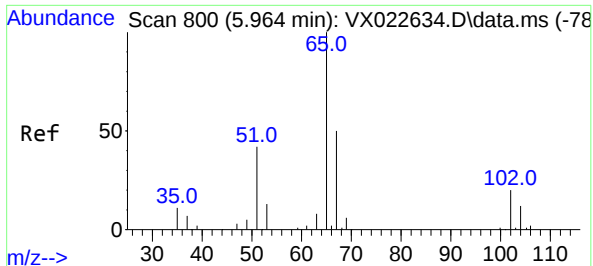
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	46.6	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

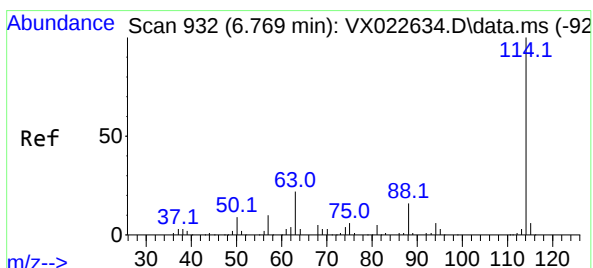
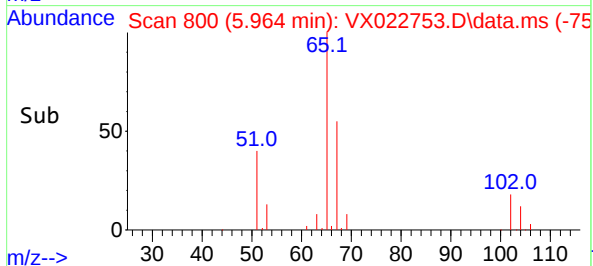
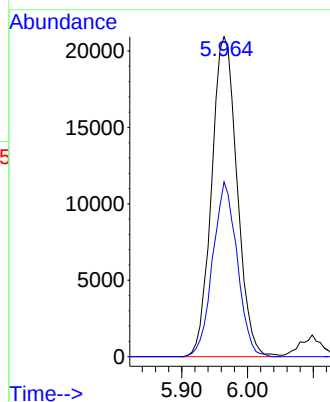
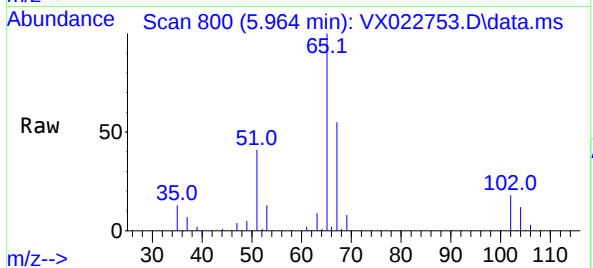
1,2-Dichloroethane-d4
Concen: 51.313 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 65 Resp: 56382
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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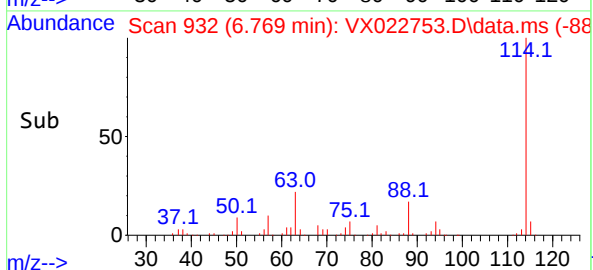
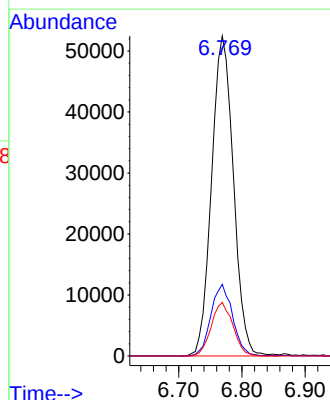
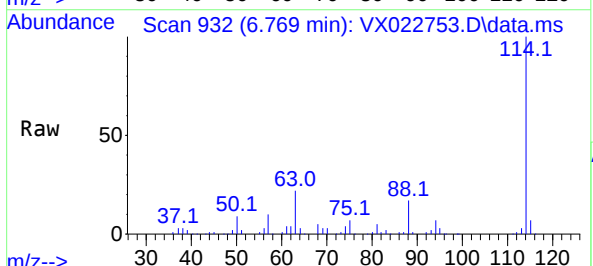
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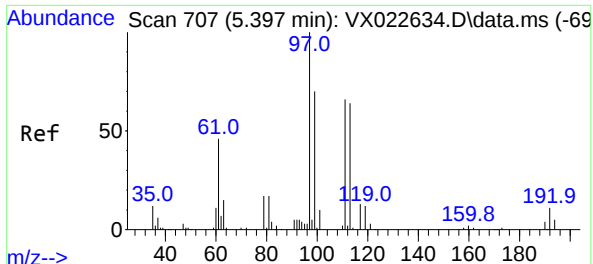


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 114 Resp: 125752
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.7 0.0 32.8





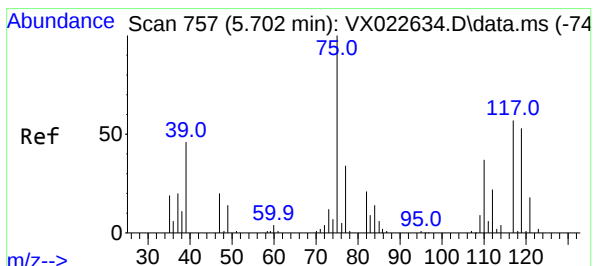
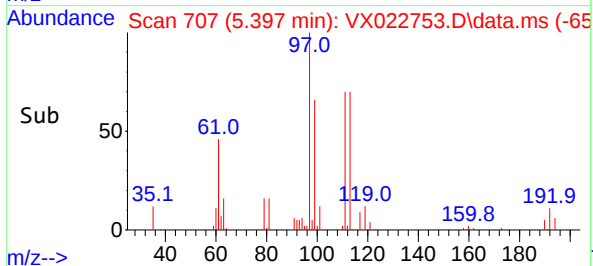
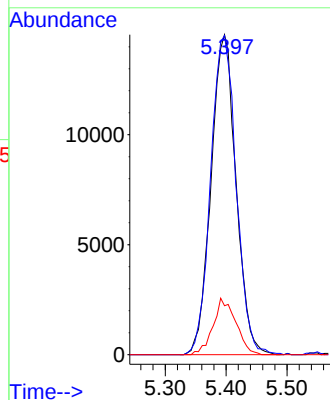
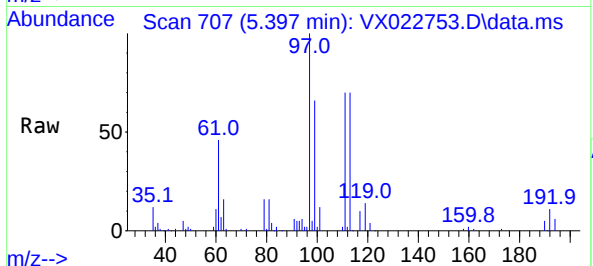
#35
Dibromofluoromethane
Concen: 51.610 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:113 Resp: 41408
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 16.1 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

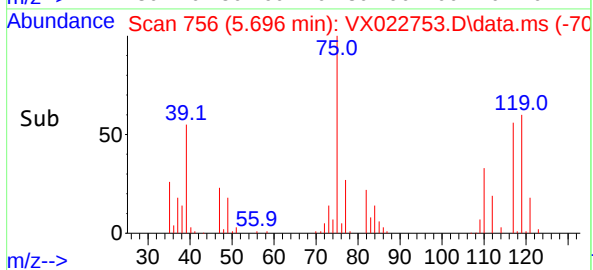
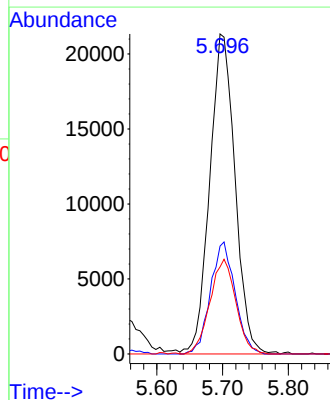
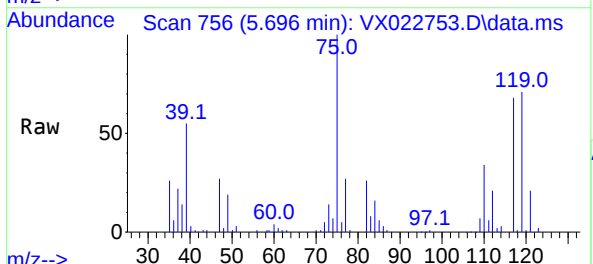
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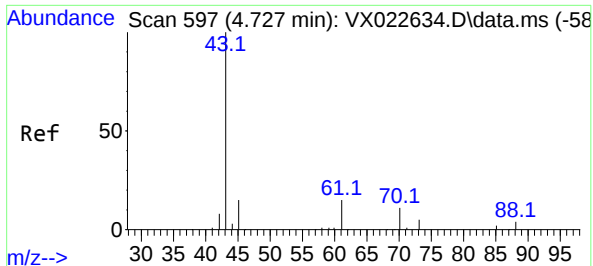
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#36
1,1-Dichloropropene
Concen: 45.585 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 75 Resp: 57116
Ion Ratio Lower Upper
75 100
110 34.1 18.1 54.4
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 51.336 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022753.D

Acq: 17 Jun 2021 20:11

Tgt Ion:	43	Resp:	81753
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.2	10.5	15.7#

Instrument :

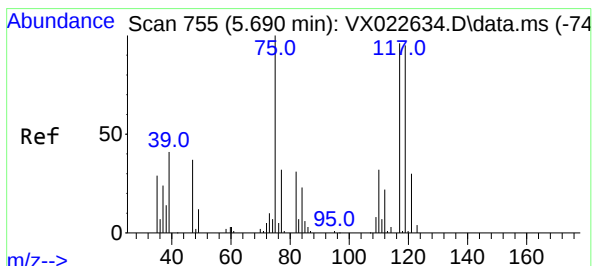
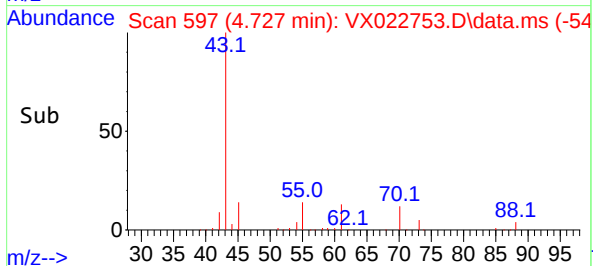
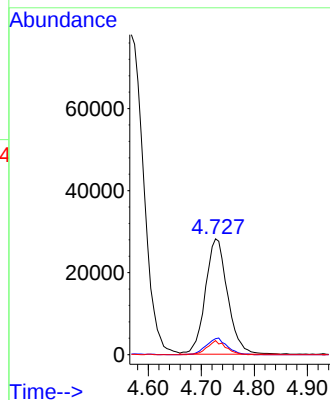
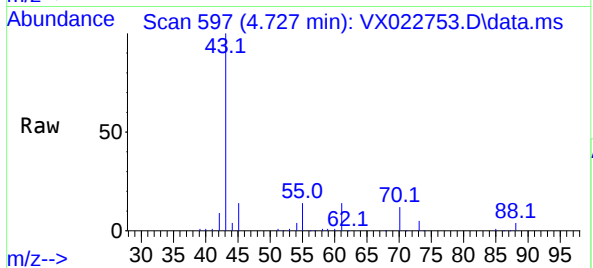
MSVOA_X

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#38

Carbon Tetrachloride

Concen: 48.301 ug/l

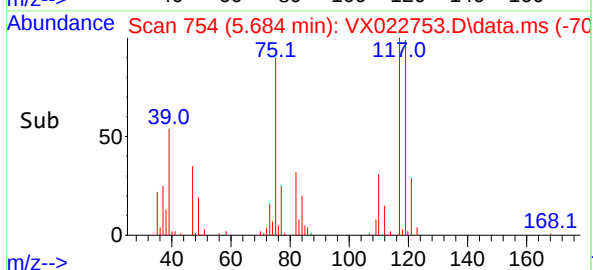
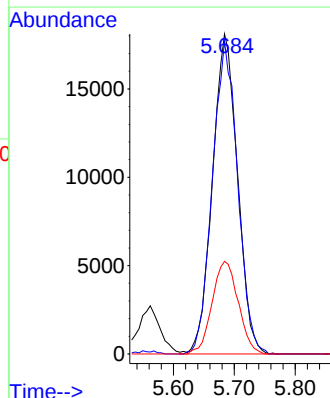
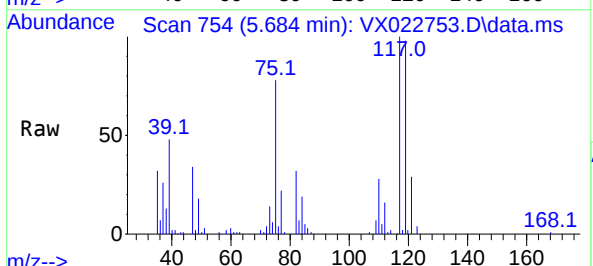
RT: 5.684 min Scan# 754

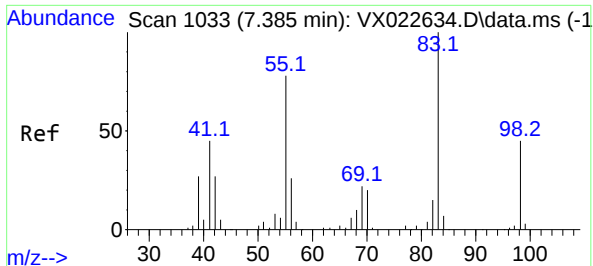
Delta R.T. 0.006 min

Lab File: VX022753.D

Acq: 17 Jun 2021 20:11

Tgt Ion:	117	Resp:	51769
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.2
121	29.0	24.8	37.2





#39

Methylcyclohexane

Concen: 43.197 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022753.D

Acq: 17 Jun 2021 20:11

Tgt Ion:	83	Resp:	56463
Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.9	88.3
98	45.2	38.1	57.1

Instrument :

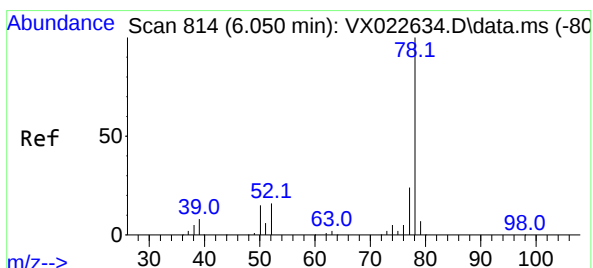
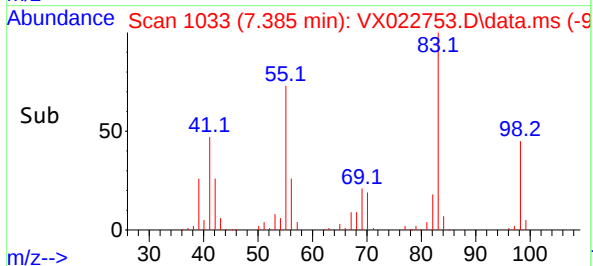
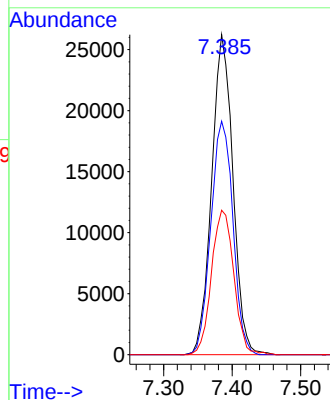
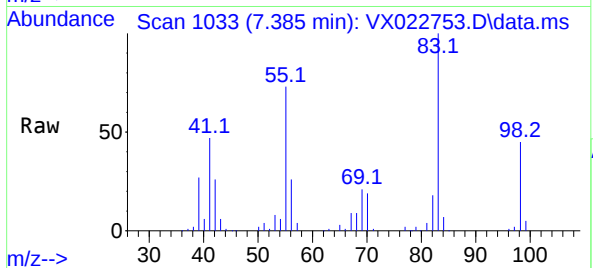
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 51.492 ug/l

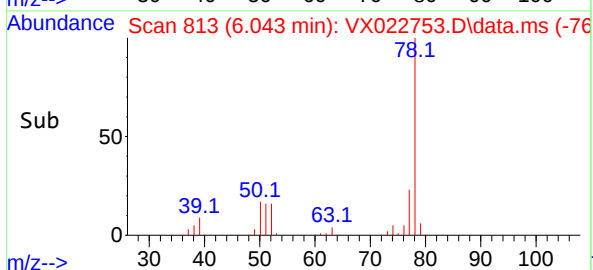
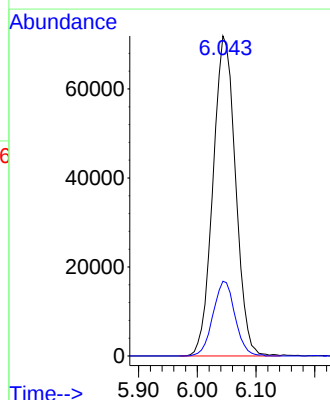
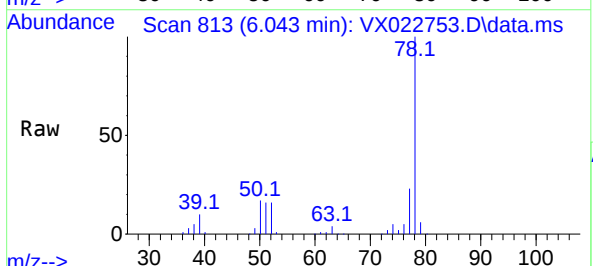
RT: 6.043 min Scan# 813

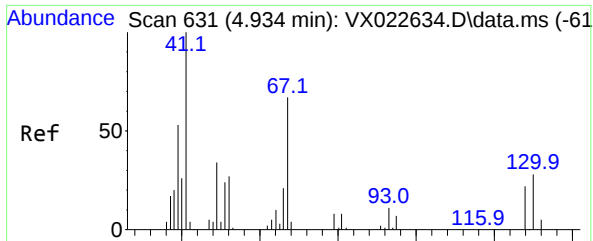
Delta R.T. -0.007 min

Lab File: VX022753.D

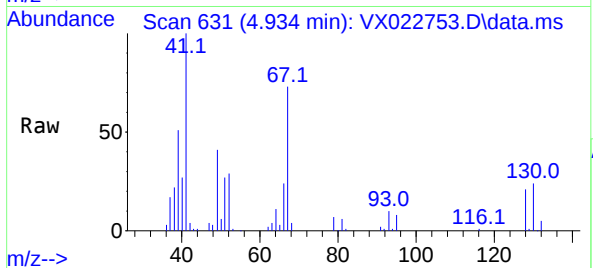
Acq: 17 Jun 2021 20:11

Tgt Ion:	78	Resp:	191947
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

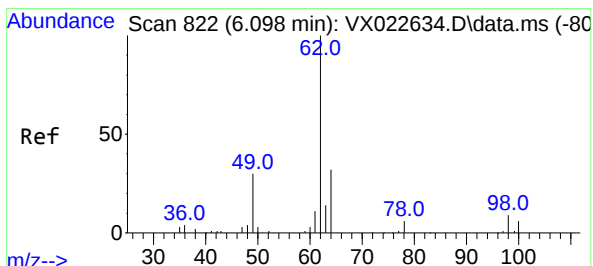
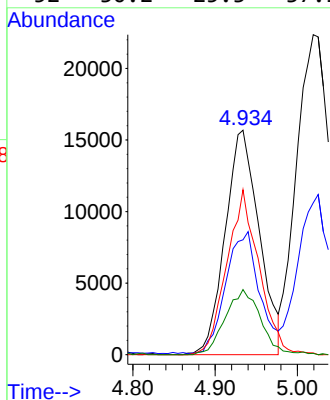
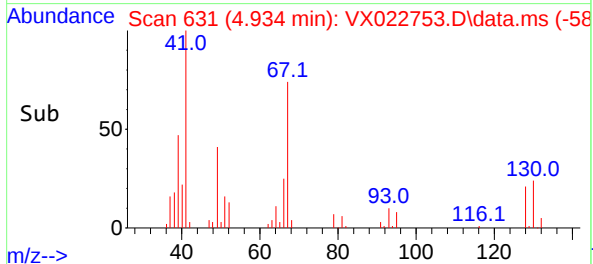




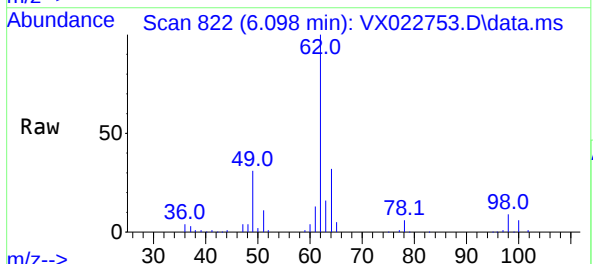
#41
Methacrylonitrile
Concen: 52.953 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



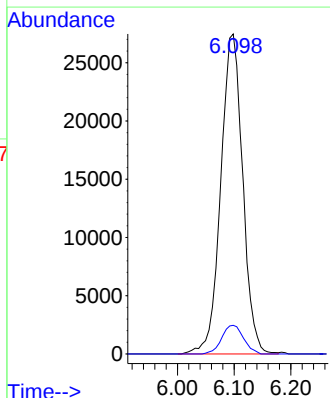
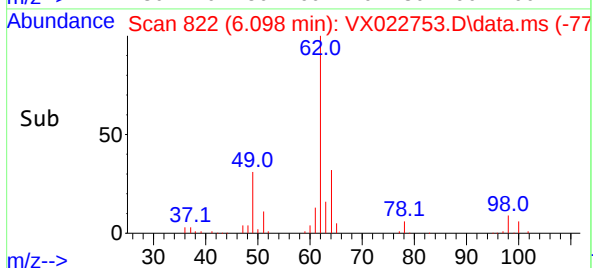
Tgt Ion: 41 Resp: 45191
Ion Ratio Lower Upper
41 100
39 53.8 42.5 63.7
67 69.6 65.0 97.6
52 30.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.872 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



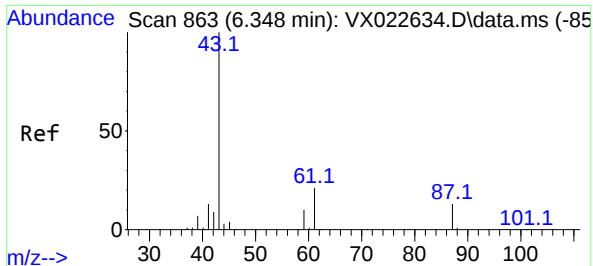
Tgt Ion: 62 Resp: 73865
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2



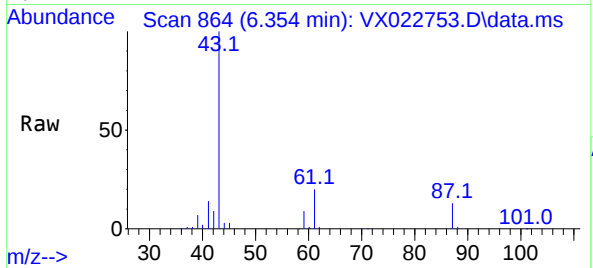
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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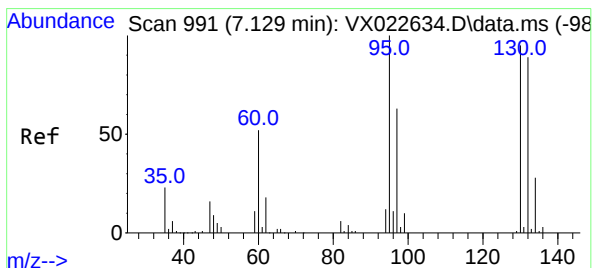
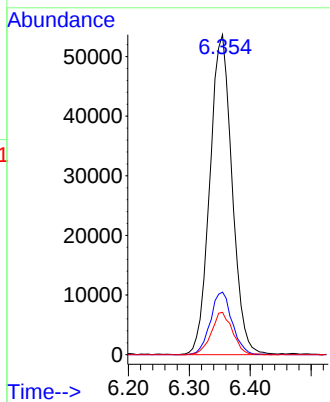
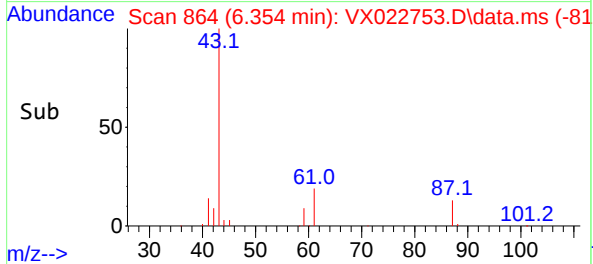
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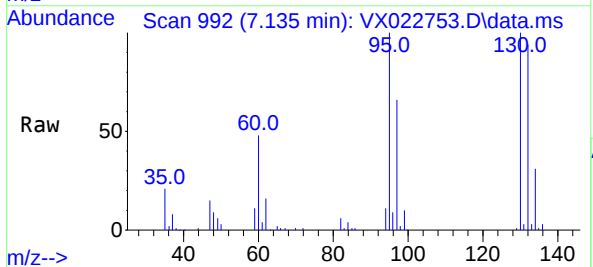
#43
Isopropyl Acetate
Concen: 54.052 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



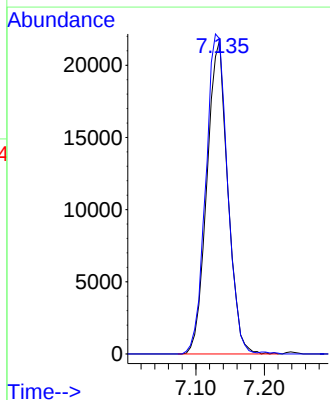
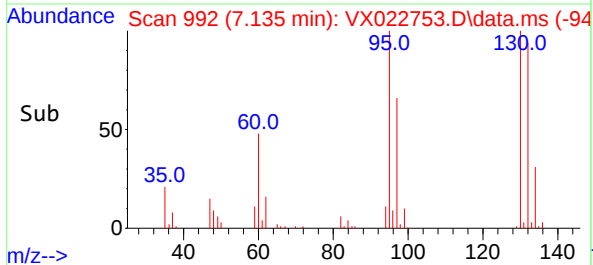
Tgt Ion: 43 Resp: 135939
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.6 12.5 18.7



#44
Trichloroethene
Concen: 52.536 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



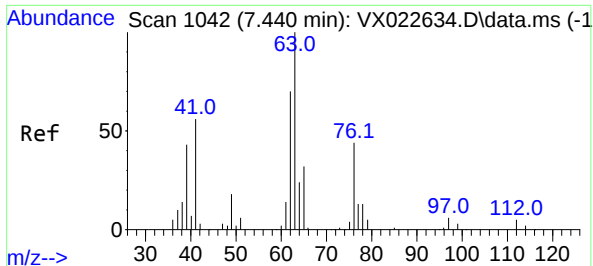
Tgt Ion: 130 Resp: 45973
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

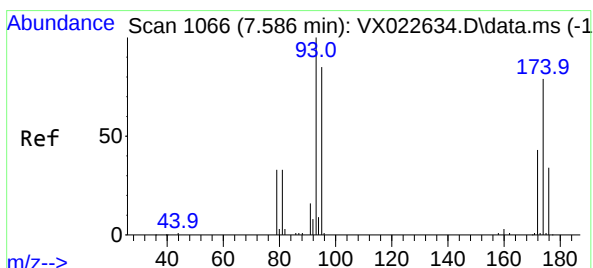
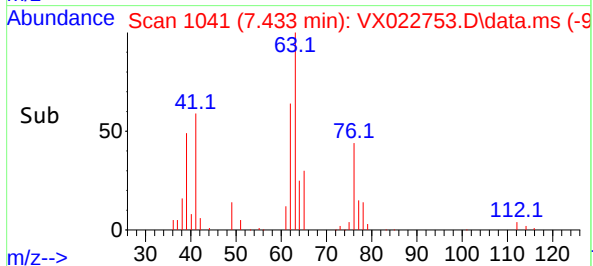
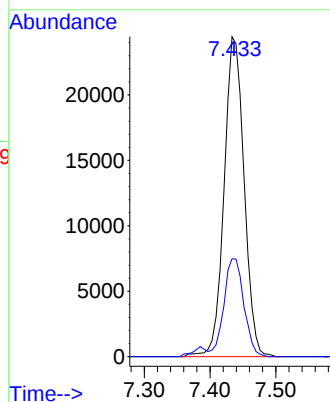
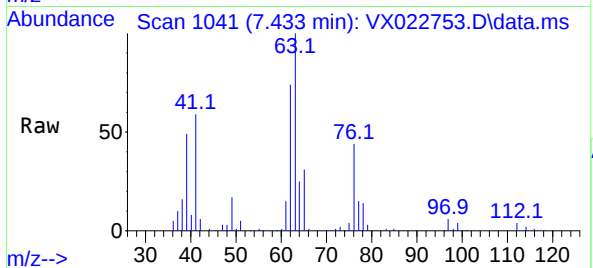
1,2-Dichloropropane
Concen: 51.405 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 63 Resp: 51702
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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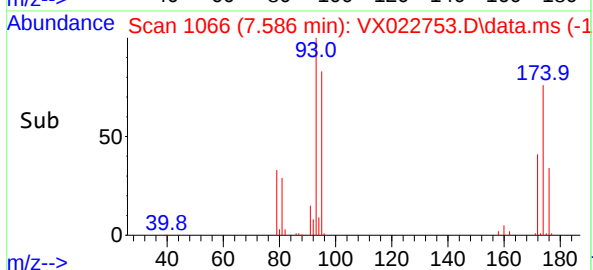
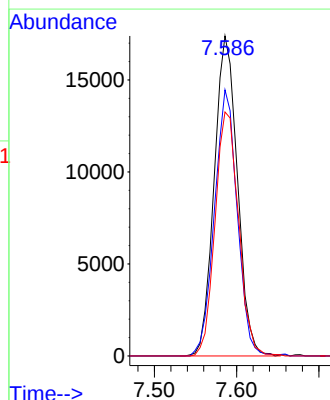
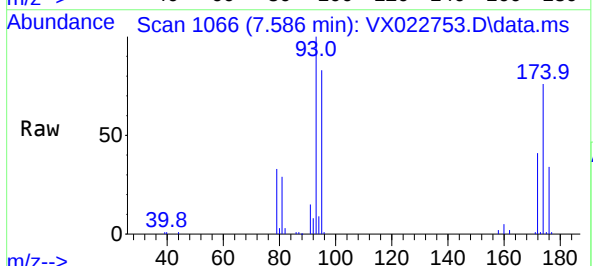
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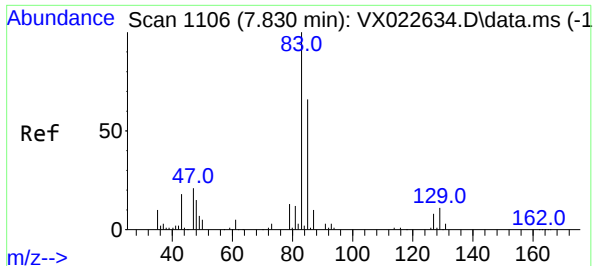


#46

Dibromomethane
Concen: 50.303 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 93 Resp: 34078
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 77.2 83.1 124.7#





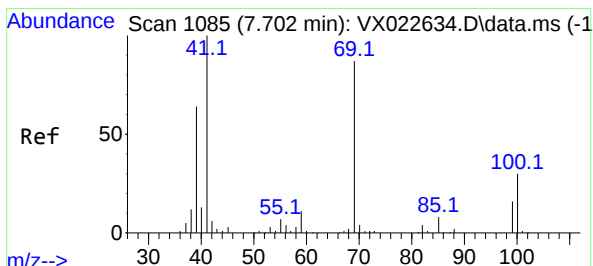
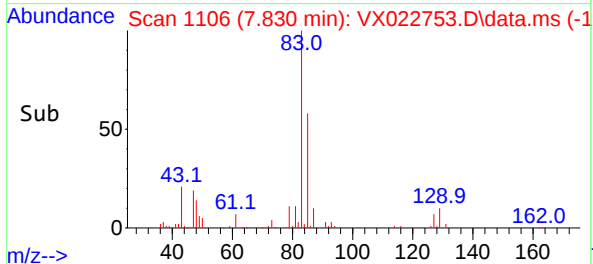
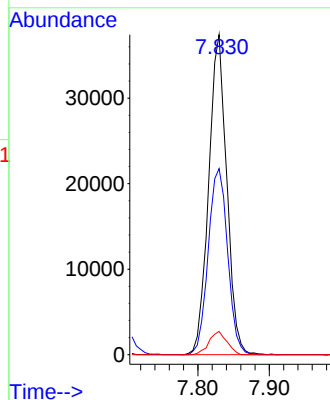
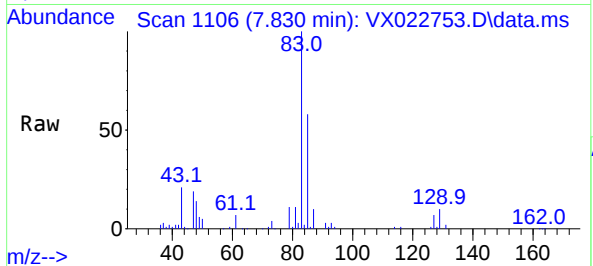
#47
Bromodichloromethane
Concen: 49.889 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 83 Resp: 65667
Ion Ratio Lower Upper
83 100
85 58.1 51.4 77.0
127 7.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

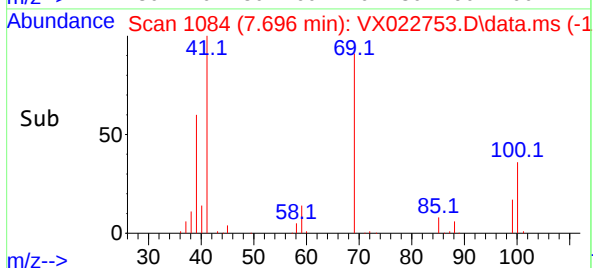
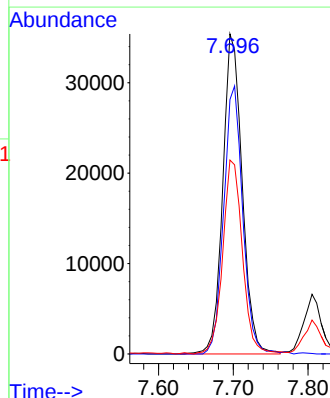
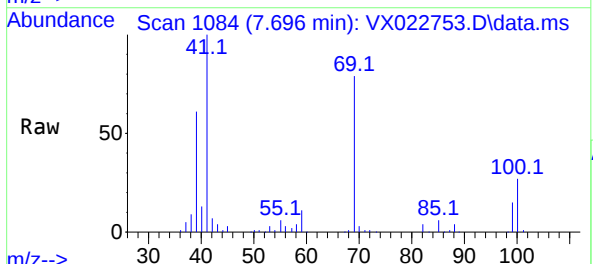
Manual Integrations
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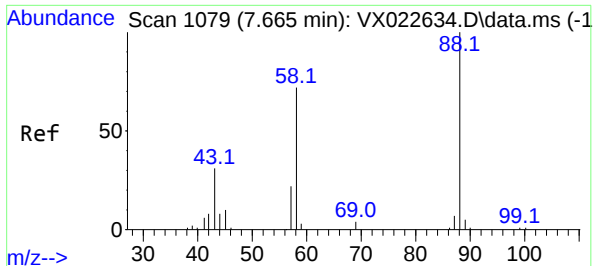
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#48
Methyl methacrylate
Concen: 52.912 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 41 Resp: 63883
Ion Ratio Lower Upper
41 100
69 82.3 76.0 114.0
39 61.5 44.6 67.0





#49

1,4-Dioxane

Concen: 1048.381 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022753.D

Acq: 17 Jun 2021 20:11

Tgt Ion: 88 Resp: 24091

Ion Ratio Lower Upper

88 100

43 35.2 23.2 34.8#

58 74.7 55.0 82.4

Instrument :

MSVOA_X

ClientSampleId :

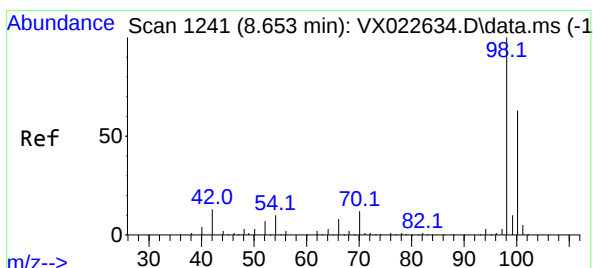
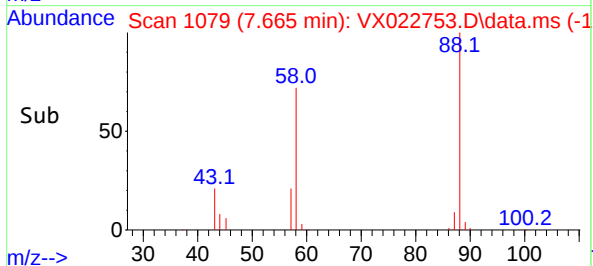
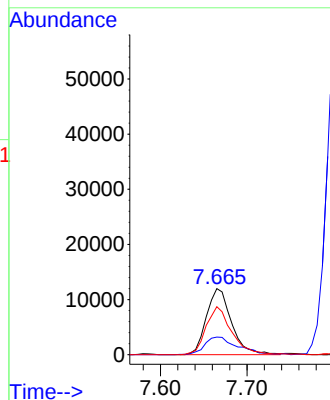
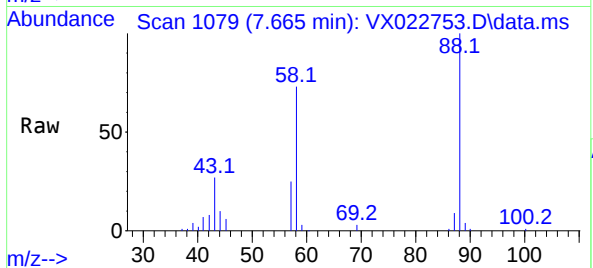
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6/18/2021 8:59:39 AM



#50

Toluene-d8

Concen: 49.459 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022753.D

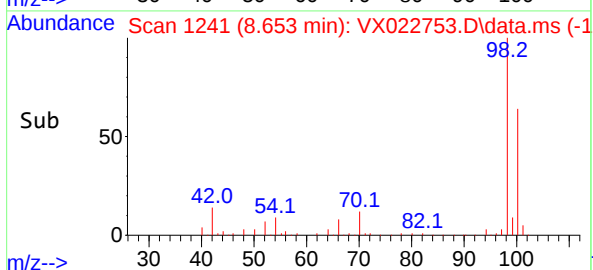
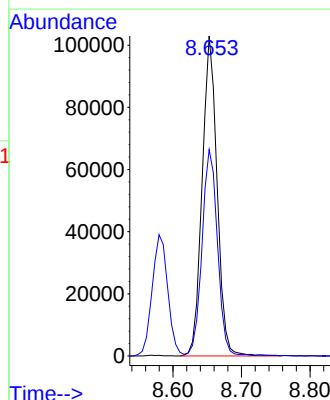
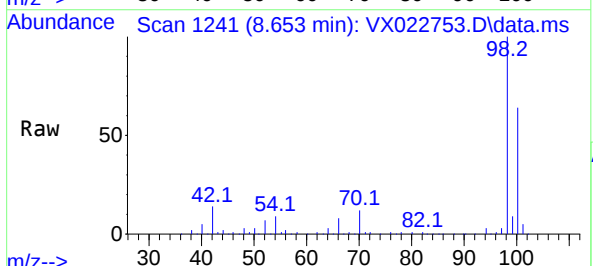
Acq: 17 Jun 2021 20:11

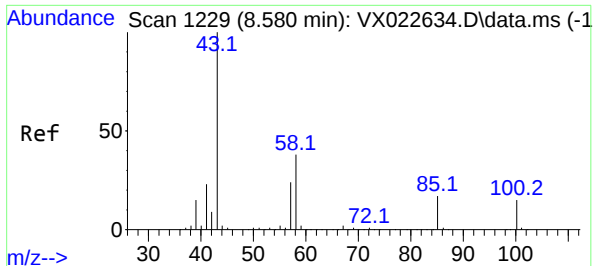
Tgt Ion: 98 Resp: 156431

Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9





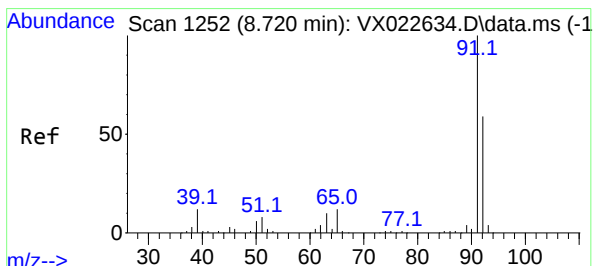
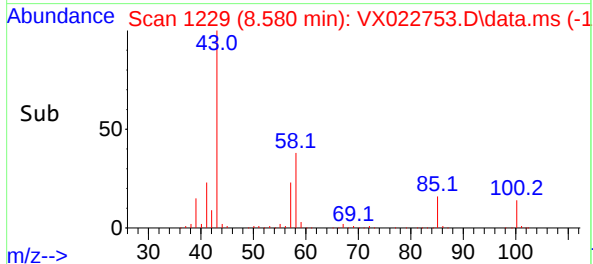
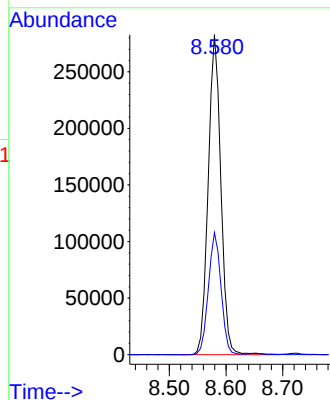
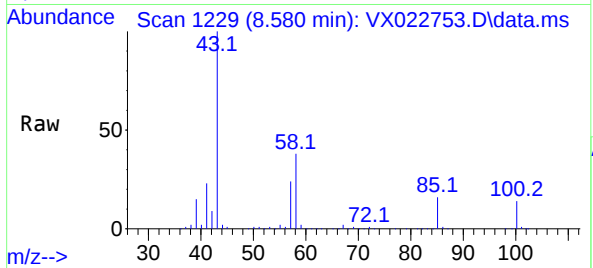
#51
4-Methyl-2-Pentanone
Concen: 274.283 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 43 Resp: 437874
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

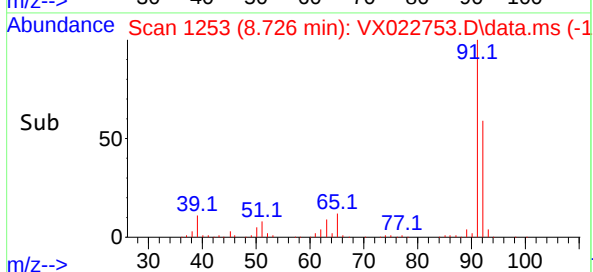
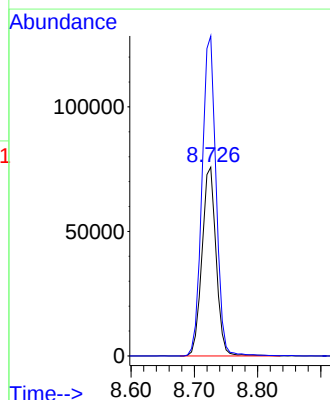
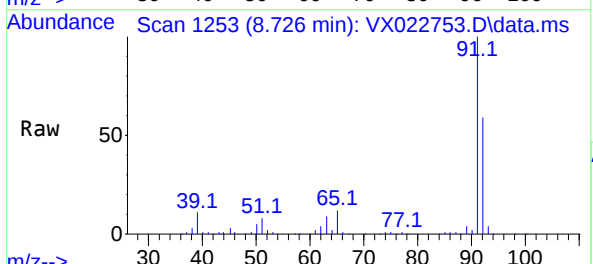
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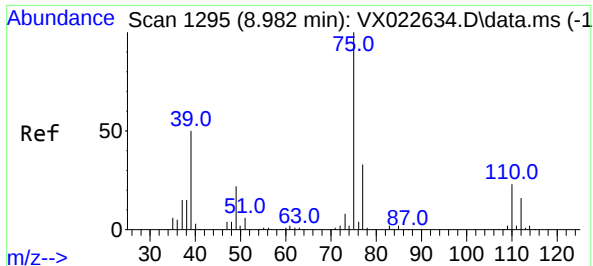
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#52
Toluene
Concen: 50.807 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 92 Resp: 117874
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7





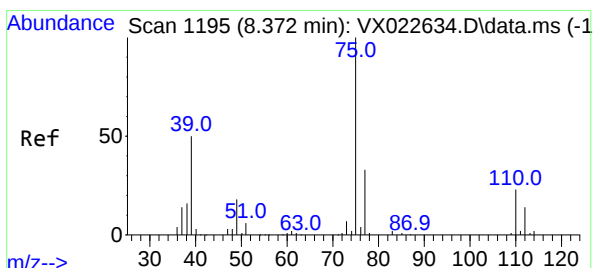
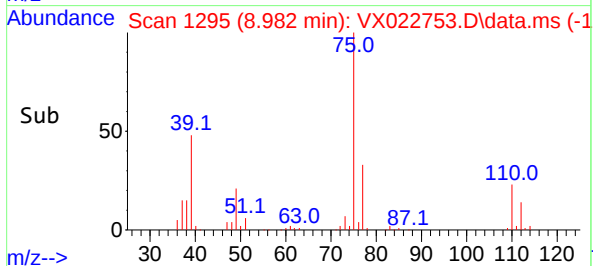
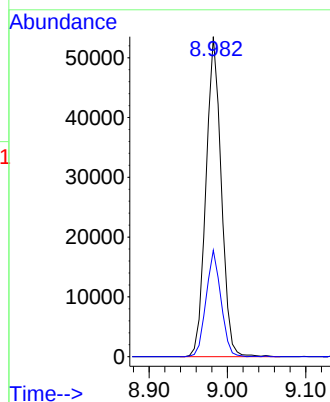
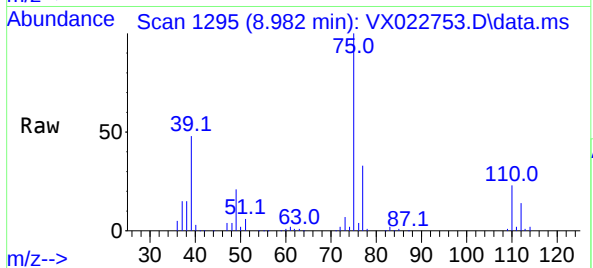
#53
t-1,3-Dichloropropene
Concen: 46.542 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 75 Resp: 72434
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

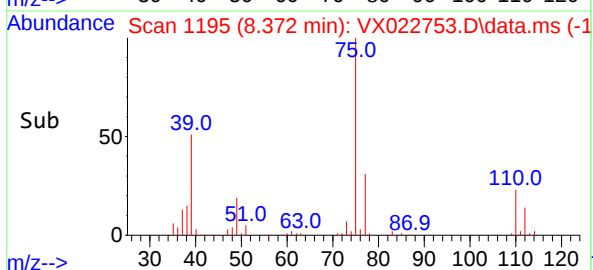
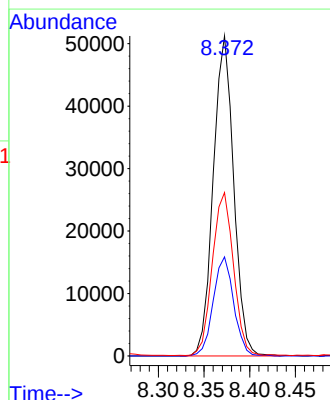
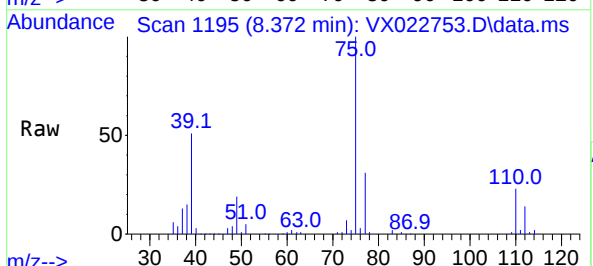
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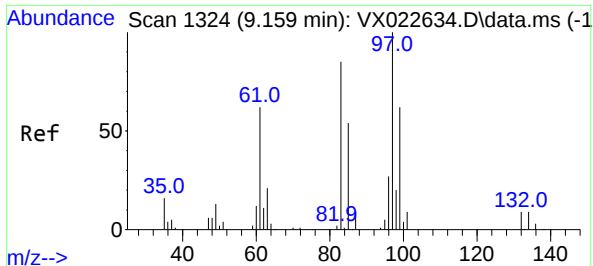
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#54
cis-1,3-Dichloropropene
Concen: 47.683 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 75 Resp: 79684
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 50.8 35.1 52.7





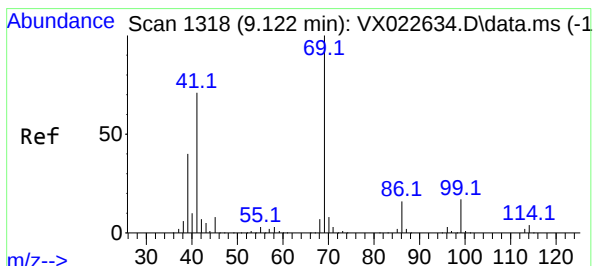
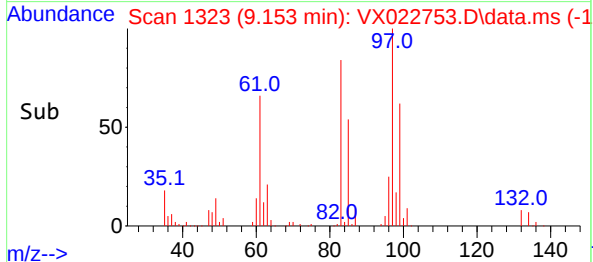
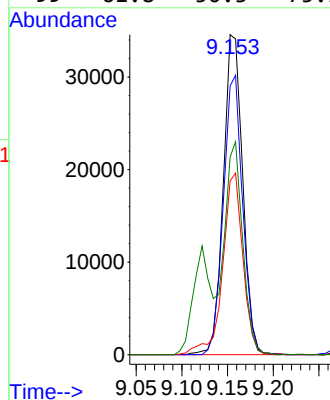
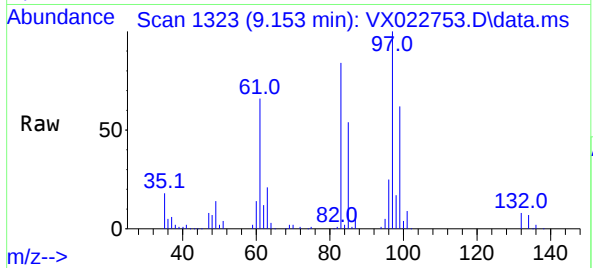
#55
1,1,2-Trichloroethane
Concen: 53.782 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:	97	Resp:	51055
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.3	103.9
85	54.1	44.3	66.5
99	61.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

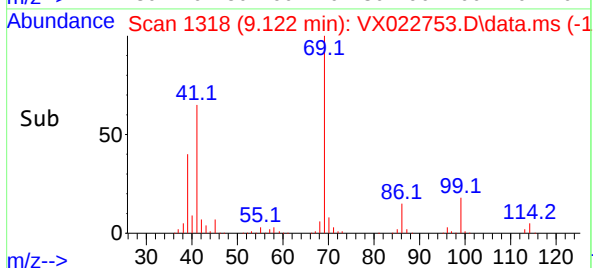
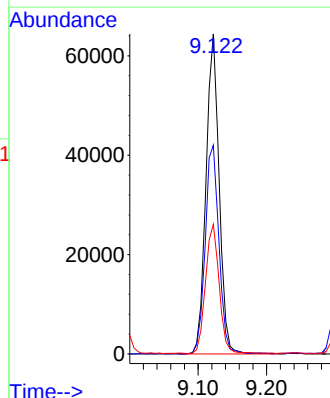
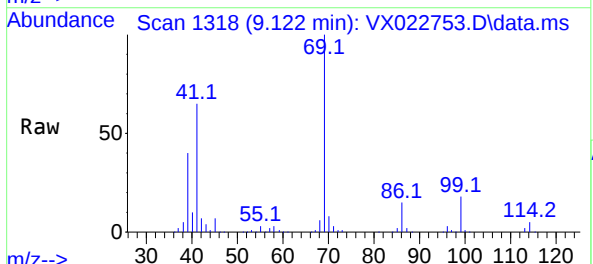
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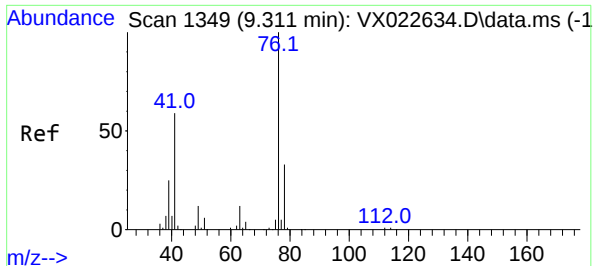
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6/18/2021 8:59:39 AM



#56
Ethyl methacrylate
Concen: 50.141 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:	69	Resp:	86108
Ion	Ratio	Lower	Upper
69	100		
41	68.2	46.8	70.2
39	42.0	24.7	37.1





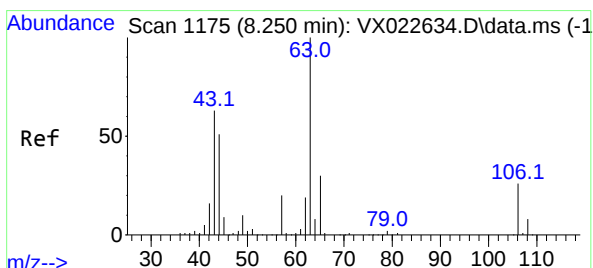
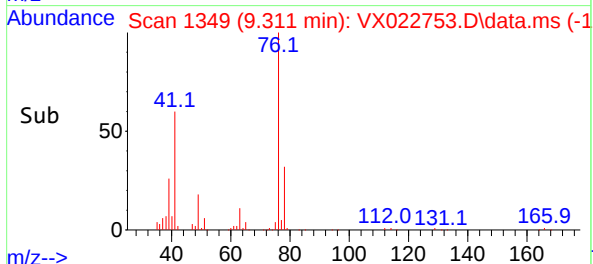
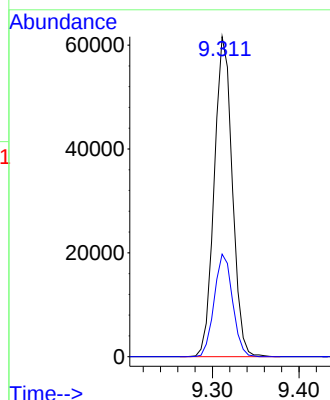
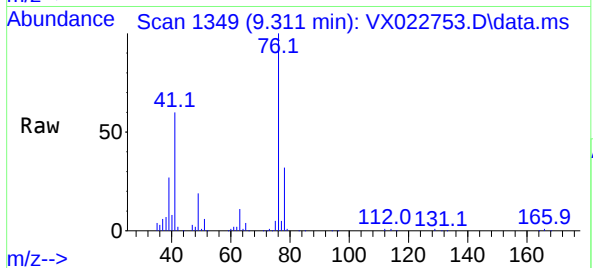
#57
1,3-Dichloropropane
Concen: 53.970 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 76 Resp: 89105
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

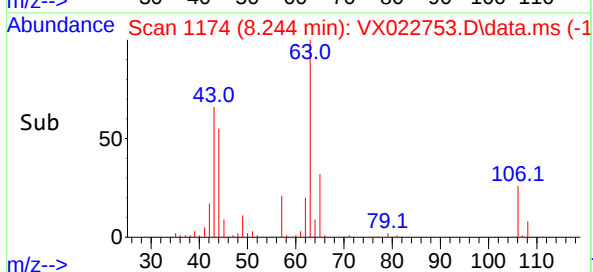
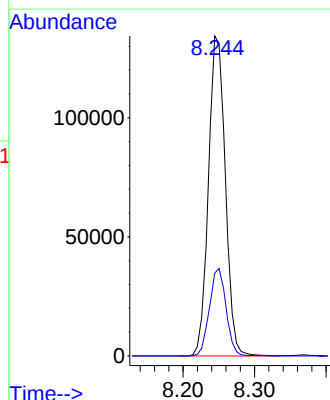
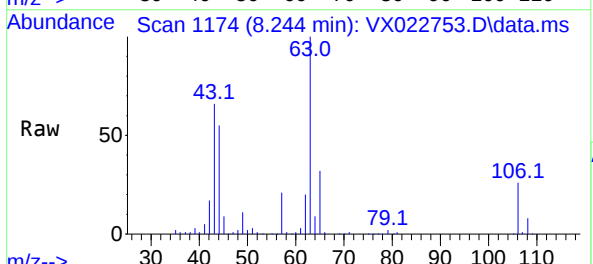
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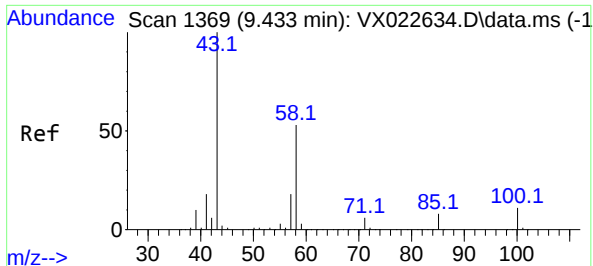
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#58
2-Chloroethyl Vinyl ether
Concen: 257.618 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 63 Resp: 220468
Ion Ratio Lower Upper
63 100
106 26.9 23.5 35.3





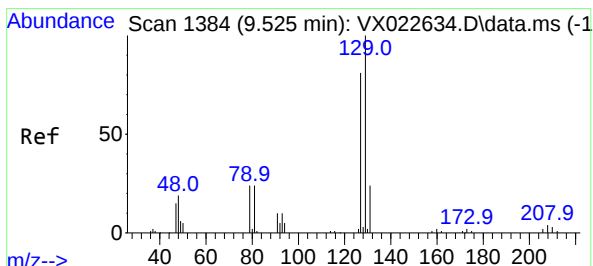
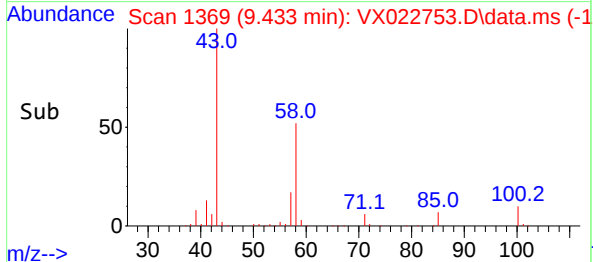
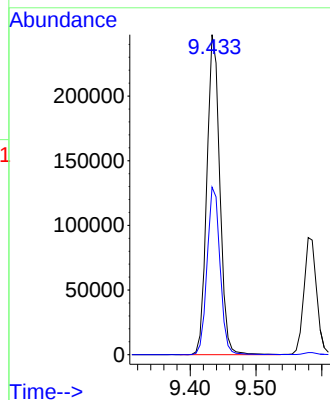
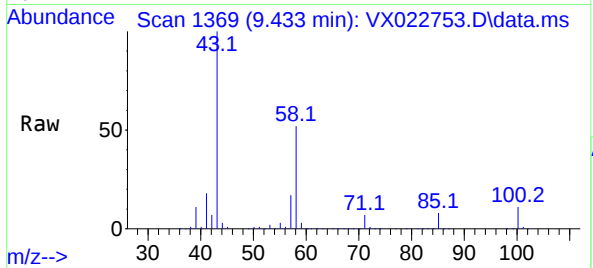
#59
2-Hexanone
Concen: 277.496 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 43 Resp: 338470
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

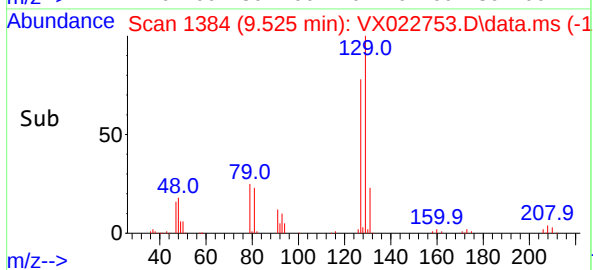
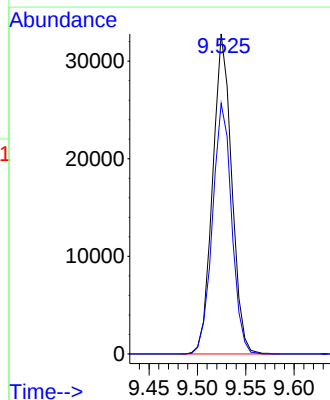
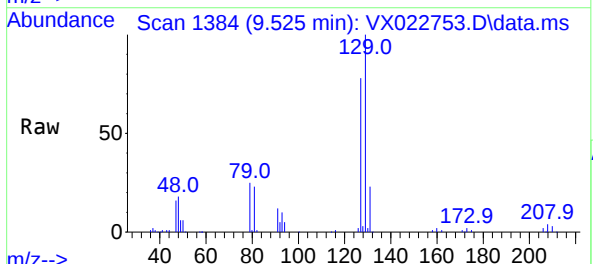
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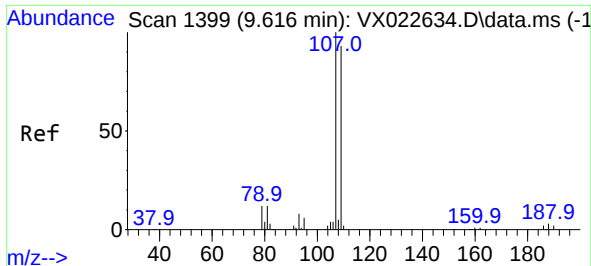
MMDadoda
6/18/2021 8:59:39 AM



#60
Dibromochloromethane
Concen: 48.310 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:129 Resp: 44938
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





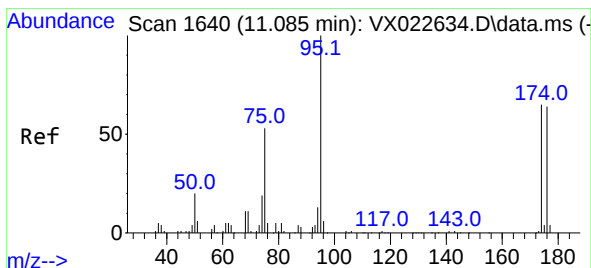
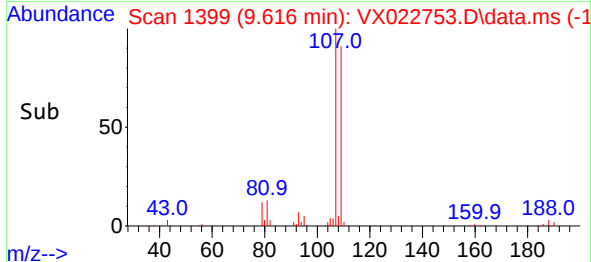
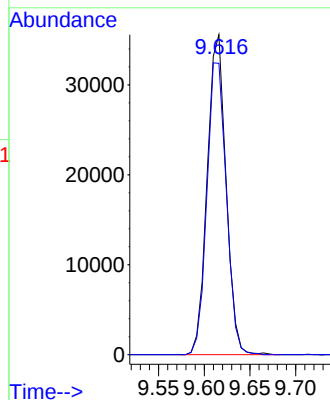
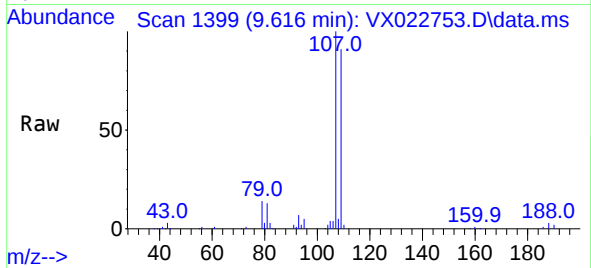
#61
1,2-Dibromoethane
Concen: 53.700 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:107 Resp: 50880
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

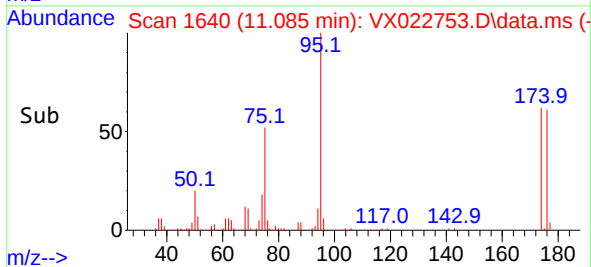
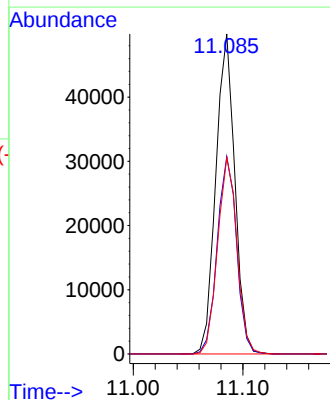
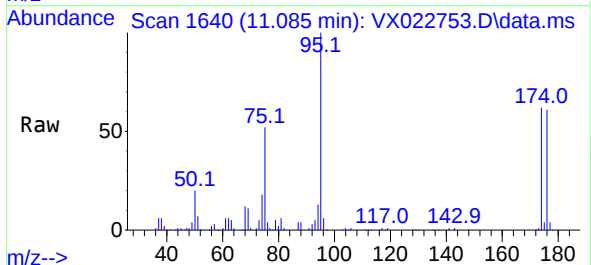
Manual Integrations
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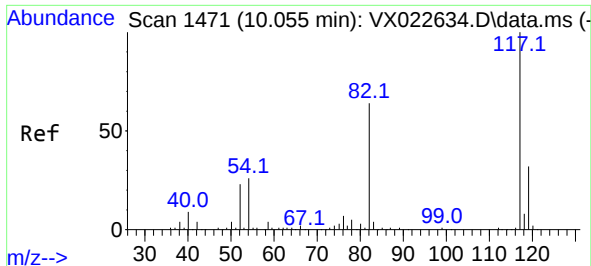
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#62
4-Bromofluorobenzene
Concen: 50.205 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

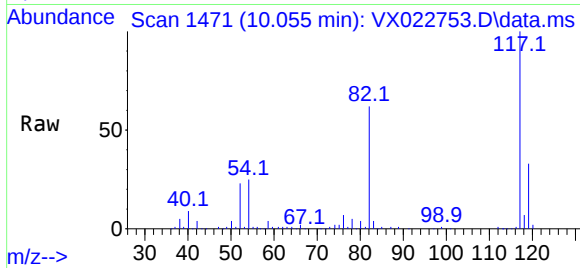
Tgt Ion: 95 Resp: 60054
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 62.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

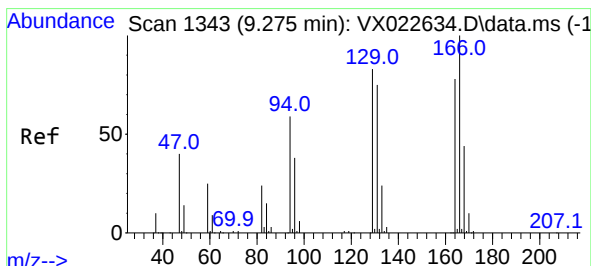
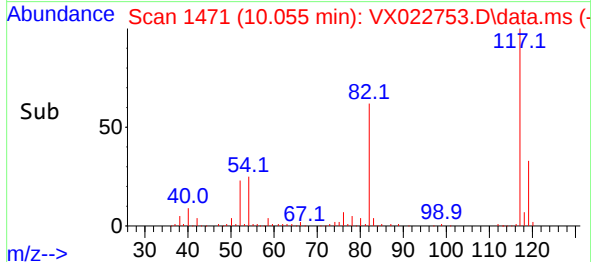
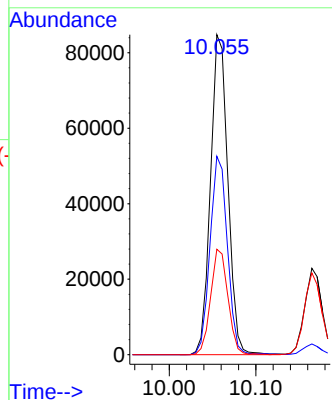
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 118075
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 32.9 26.6 39.8

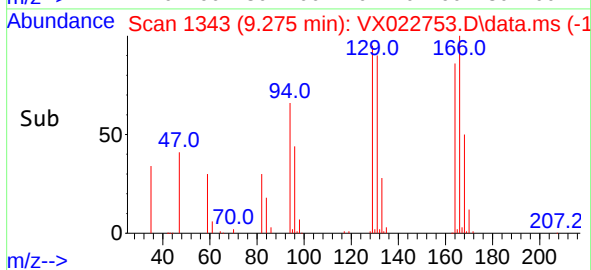
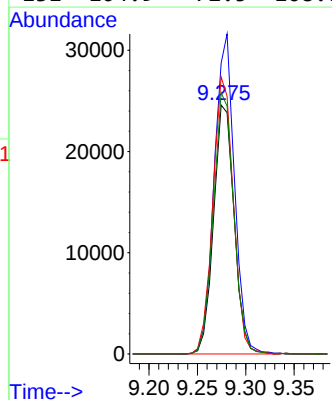
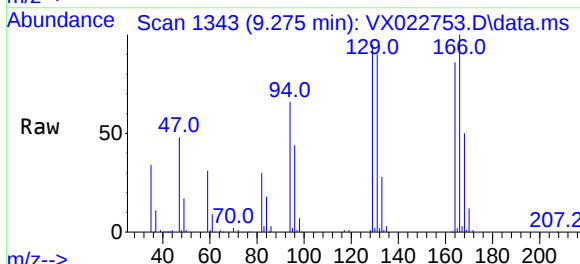
Manual Integrations
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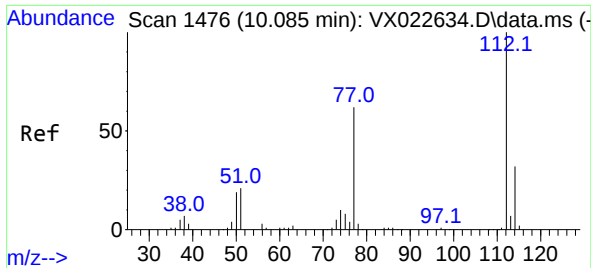
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#64
Tetrachloroethene
Concen: 48.526 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:164 Resp: 36234
Ion Ratio Lower Upper
164 100
166 116.8 103.4 155.2
129 111.2 70.8 106.2#
131 104.9 72.5 108.7





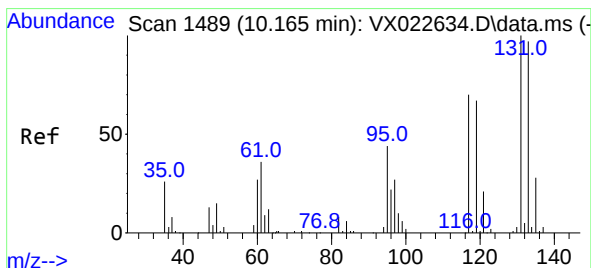
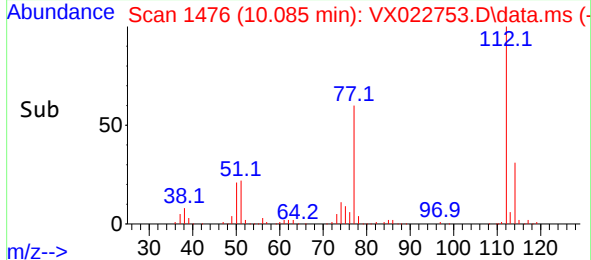
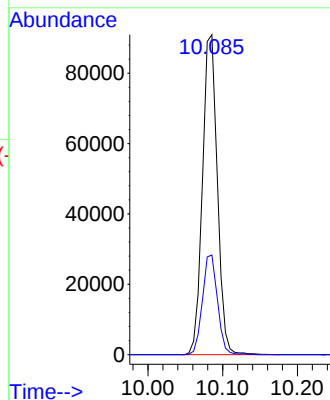
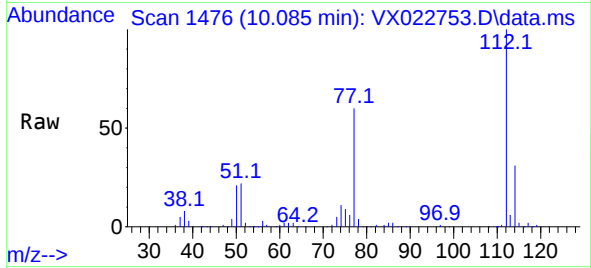
#65
Chlorobenzene
Concen: 51.111 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 125779
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

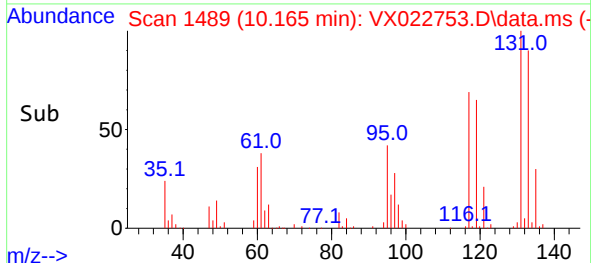
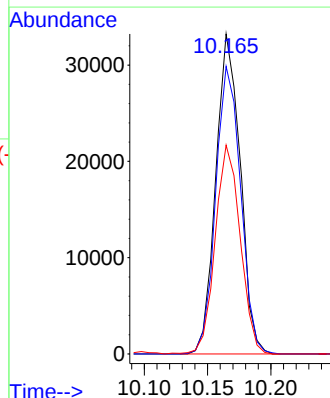
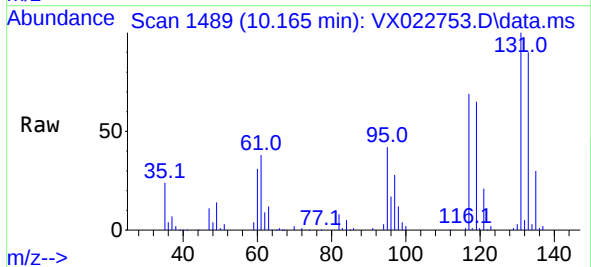
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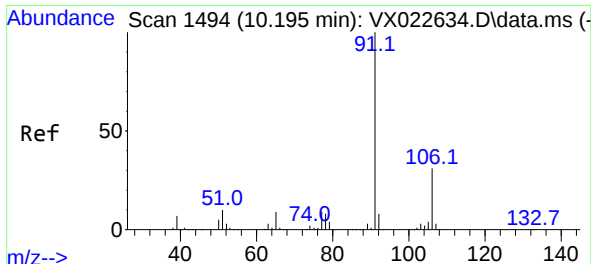
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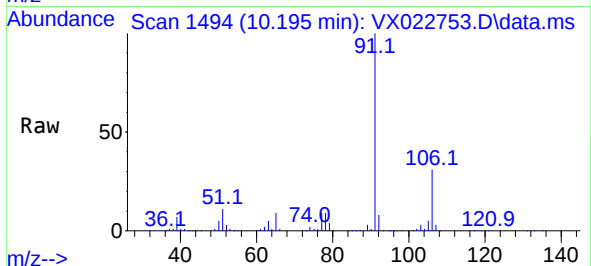
#66
1,1,1,2-Tetrachloroethane
Concen: 50.018 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:131 Resp: 44555
Ion Ratio Lower Upper
131 100
133 91.9 47.7 143.1
119 66.9 32.1 96.5

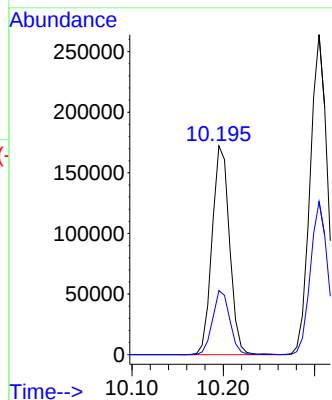
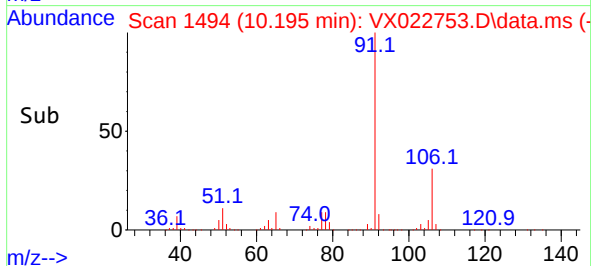




#67
Ethyl Benzene
Concen: 50.264 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



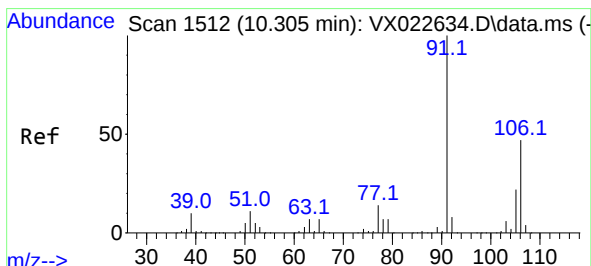
Tgt Ion: 91 Resp: 227711
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



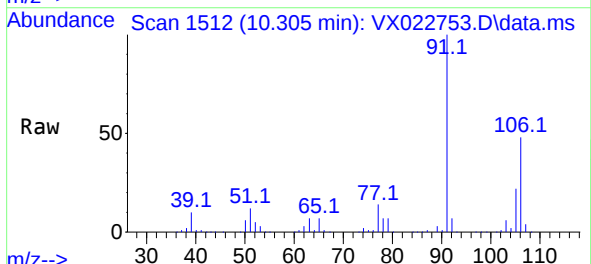
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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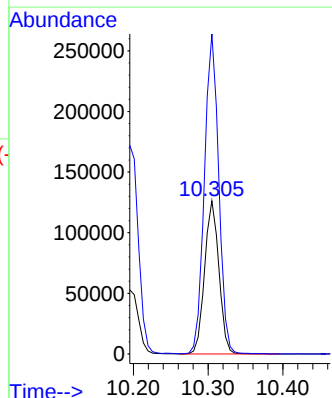
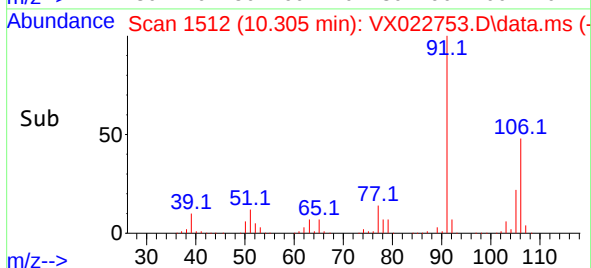
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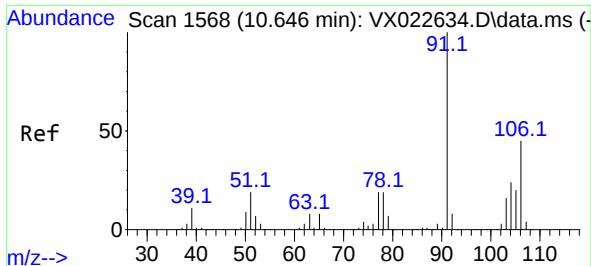


#68
m/p-Xylenes
Concen: 102.111 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



Tgt Ion:106 Resp: 167558
Ion Ratio Lower Upper
106 100
91 209.4 162.8 244.2





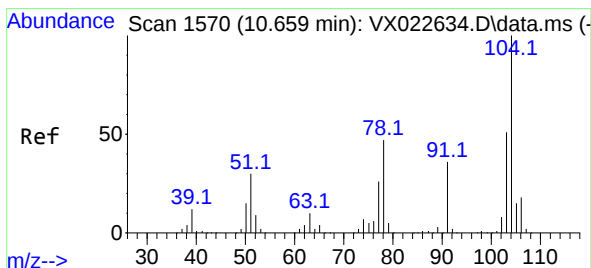
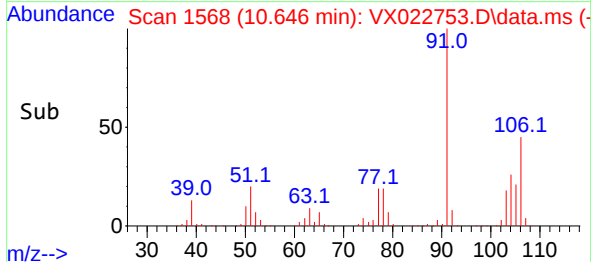
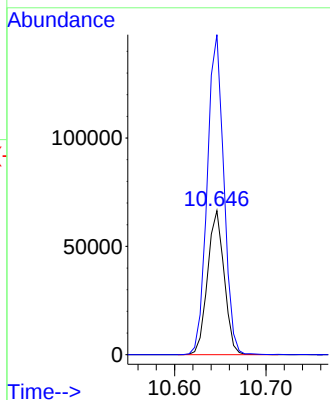
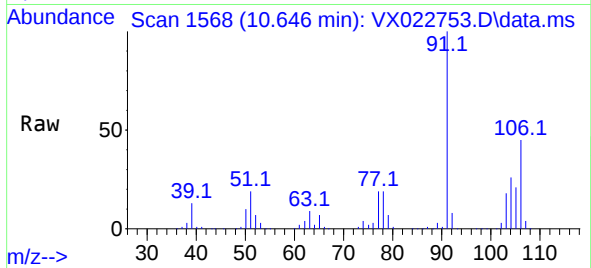
#69
o-Xylene
Concen: 52.724 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:106 Resp: 83826
Ion Ratio Lower Upper
106 100
91 222.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

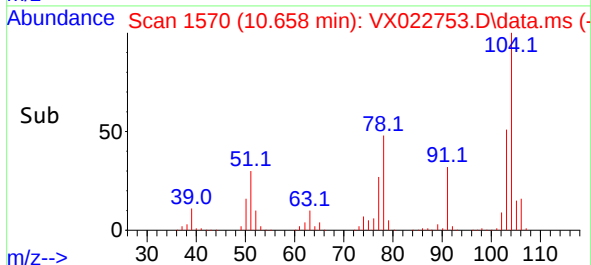
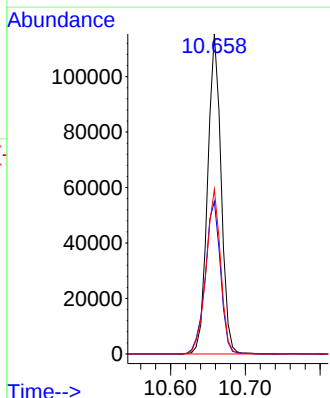
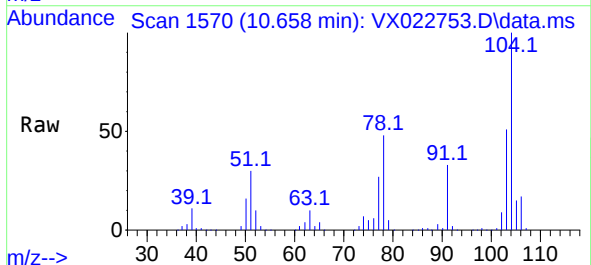
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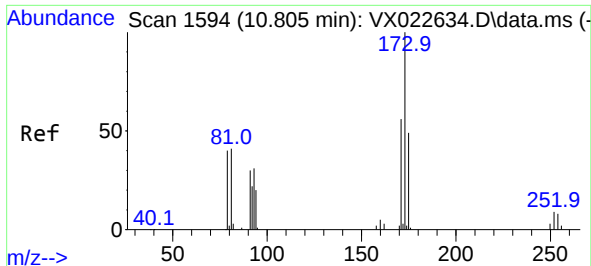
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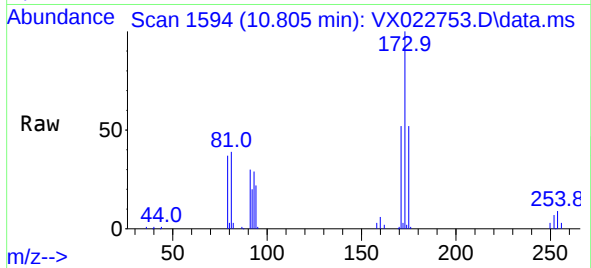
#70
Styrene
Concen: 49.186 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:104 Resp: 144354
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 55.5 43.4 65.0

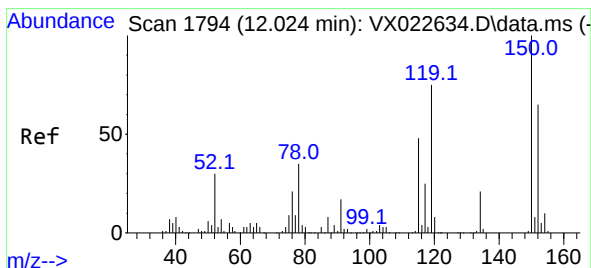
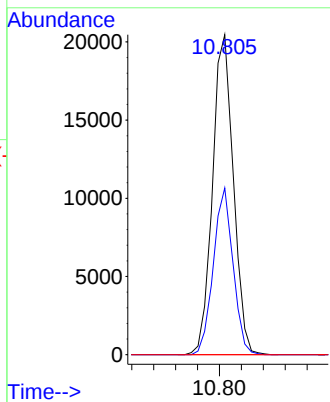
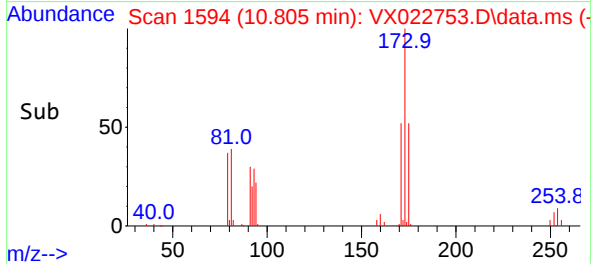




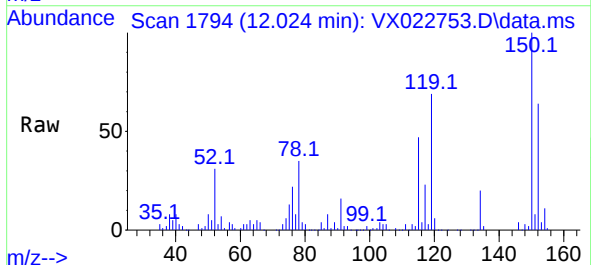
#71
Bromoform
Concen: 46.632 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



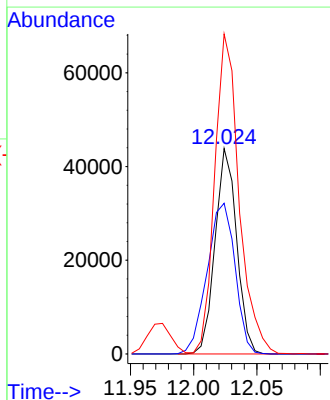
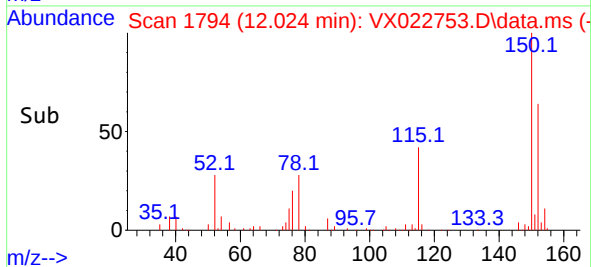
Tgt Ion:173 Resp: 27036
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



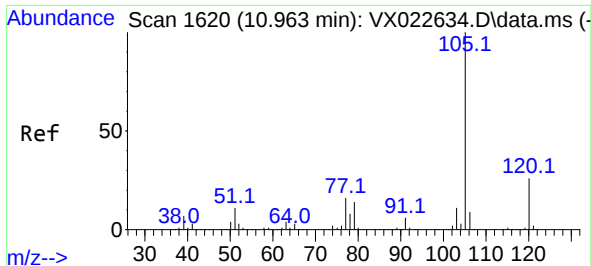
Tgt Ion:152 Resp: 51896
Ion Ratio Lower Upper
152 100
115 95.1 41.1 123.3
150 175.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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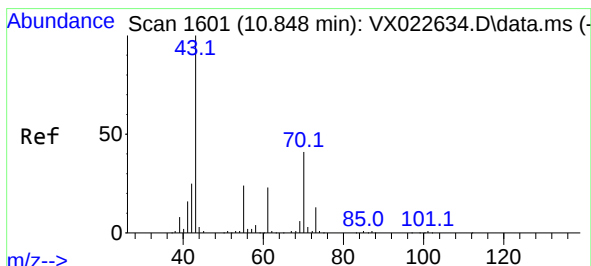
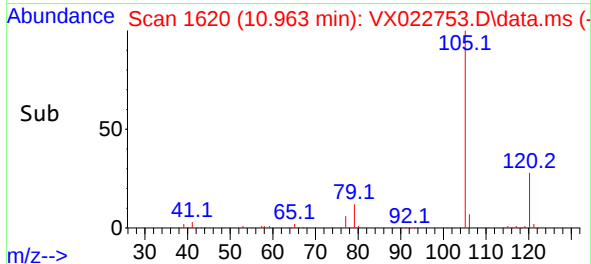
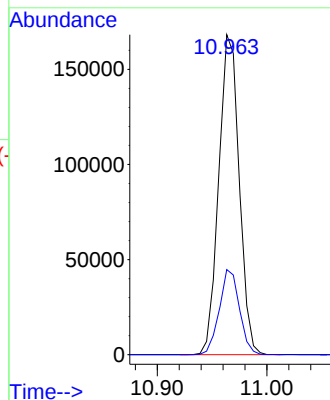
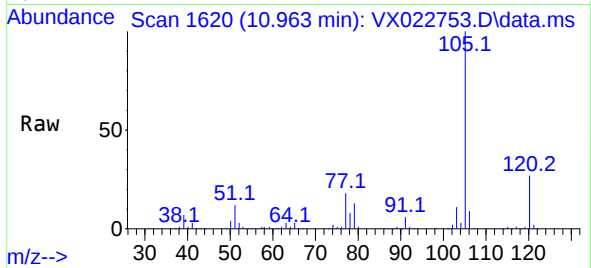
#73
Isopropylbenzene
Concen: 51.183 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 218101
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

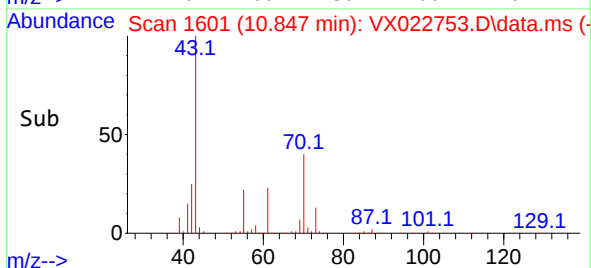
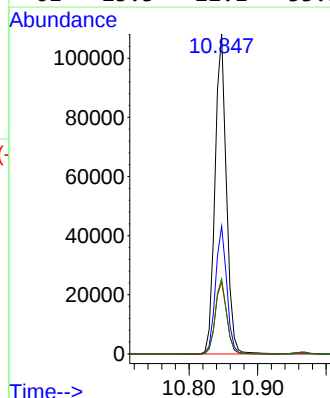
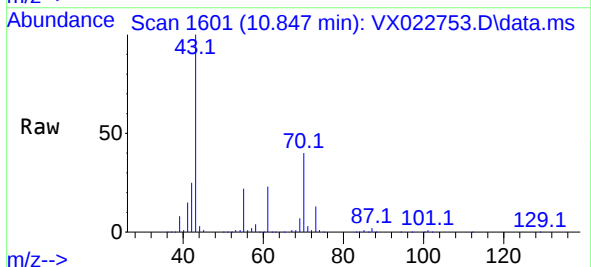
Manual Integrations
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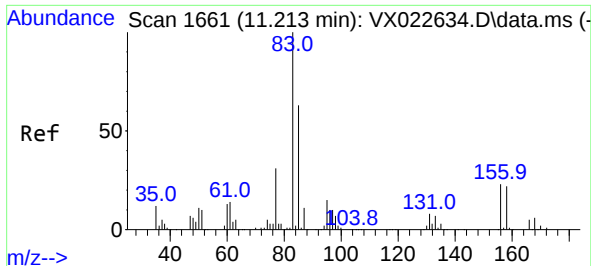
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#74
N-ethyl acetate
Concen: 54.416 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 43 Resp: 124705
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.6
55 22.9 21.5 32.3
61 23.3 22.1 33.1





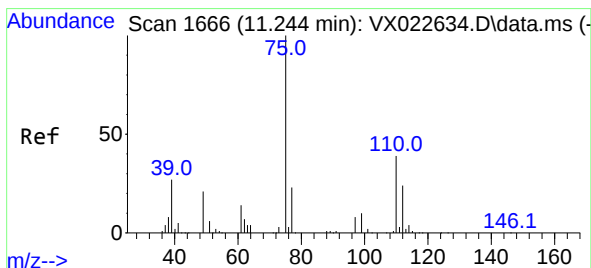
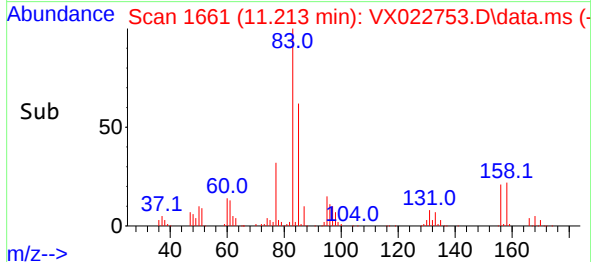
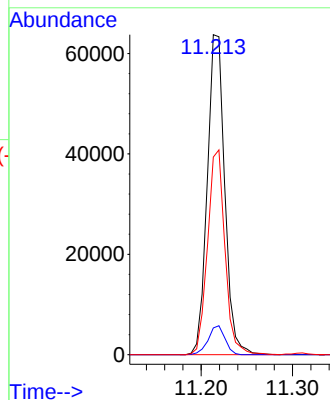
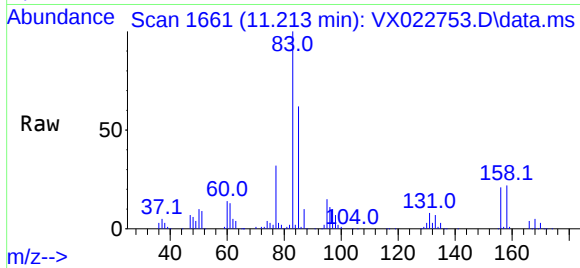
#75
1,1,2,2-Tetrachloroethane
Concen: 55.782 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:	83	Resp:	84547
Ion Ratio	Lower	Upper	
83	100		
131	8.7	5.1	15.2
85	63.7	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

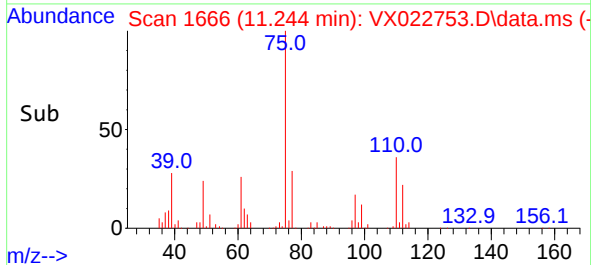
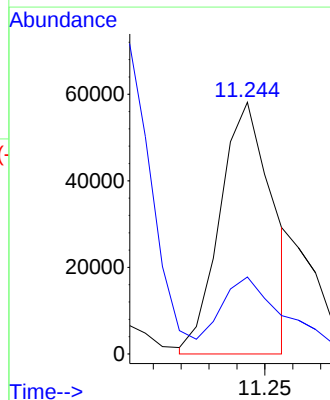
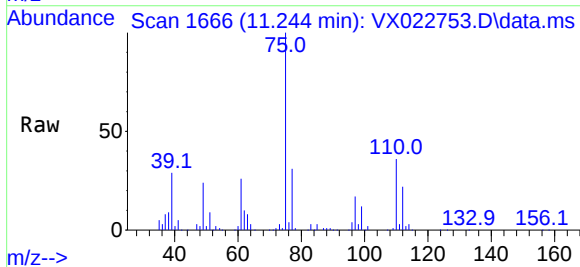
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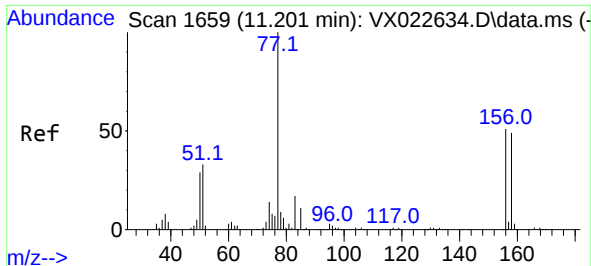
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6/18/2021 8:59:39 AM



#76
1,2,3-Trichloropropane
Concen: 54.847 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:	75	Resp:	75468
Ion Ratio	Lower	Upper	
75	100		
77	38.3	19.1	57.5





#77
Bromobenzene
Concen: 53.213 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

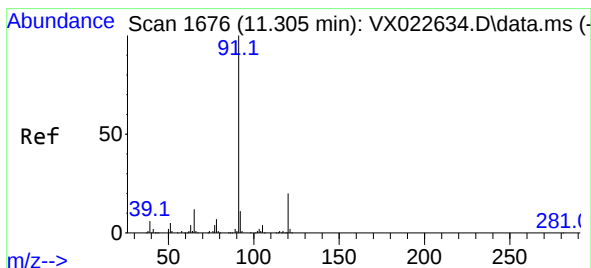
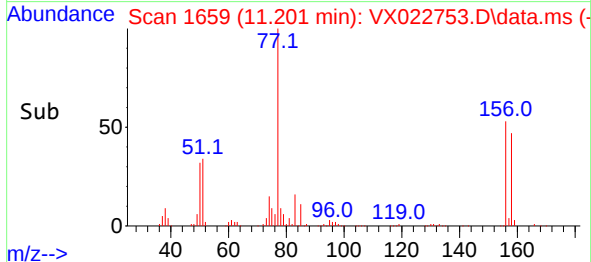
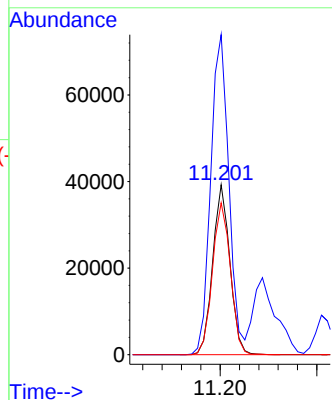
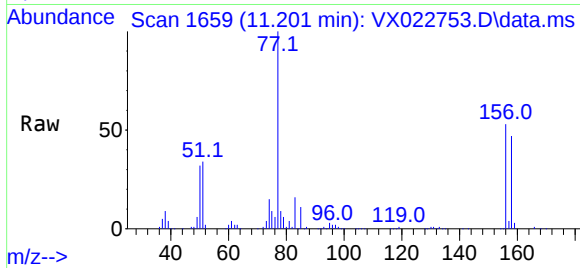
Tgt Ion: 156 Resp: 48440

Ion	Ratio	Lower	Upper
156	100		
77	198.9	82.8	248.6
158	93.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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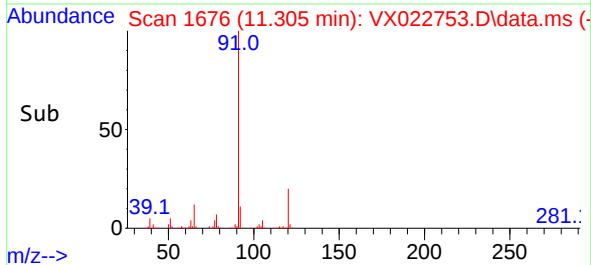
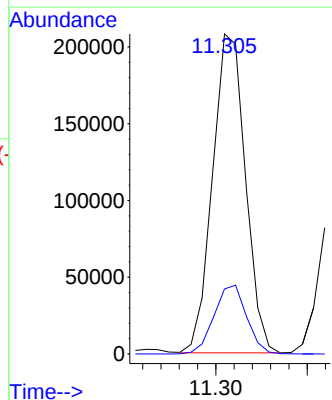
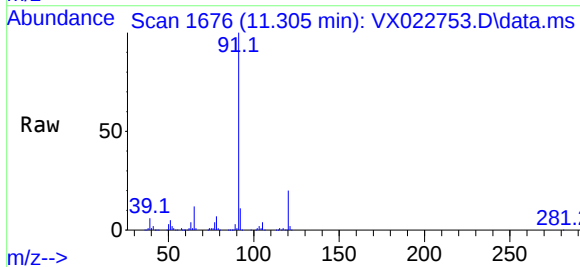
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6/18/2021 8:59:39 AM

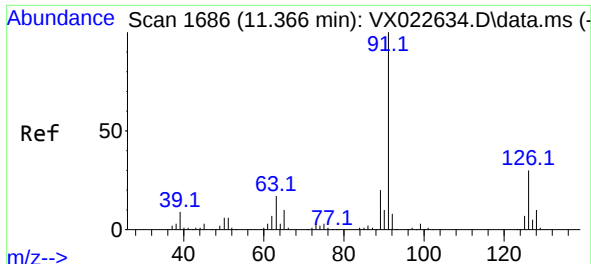


#78
n-propylbenzene
Concen: 50.483 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 91 Resp: 259831

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.5	34.5





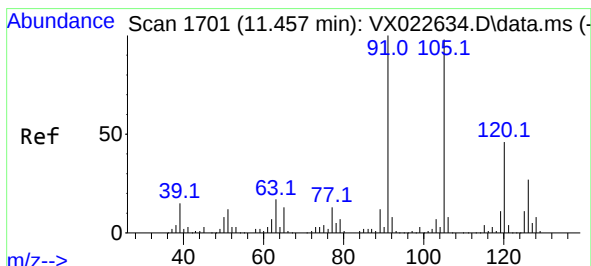
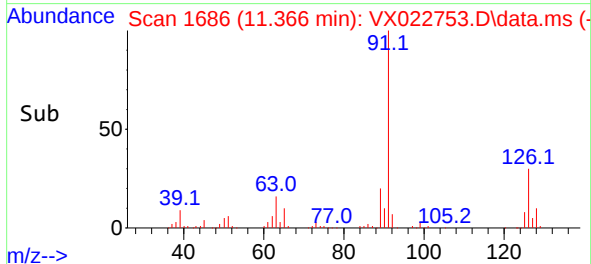
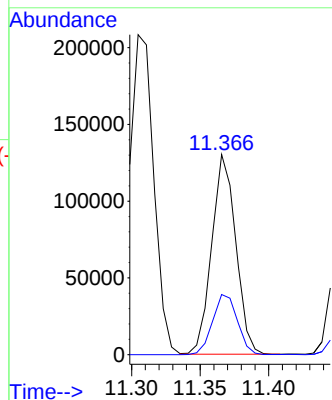
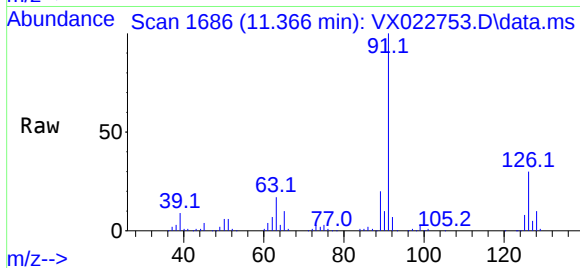
#79
2-Chlorotoluene
Concen: 50.996 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 158827
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.8

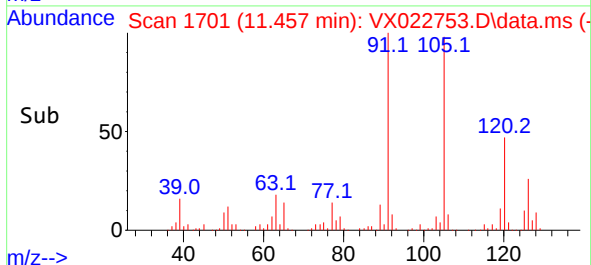
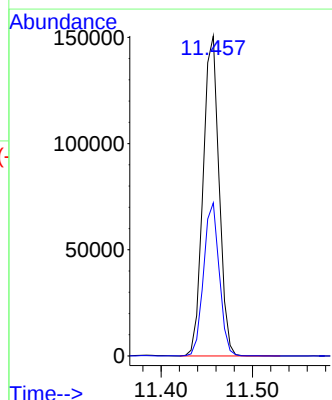
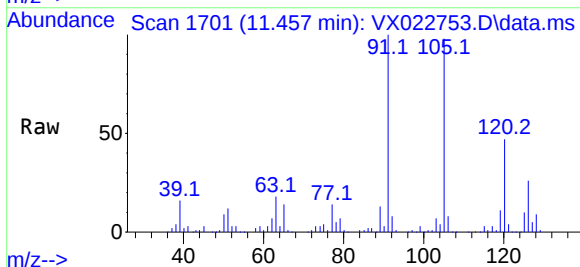
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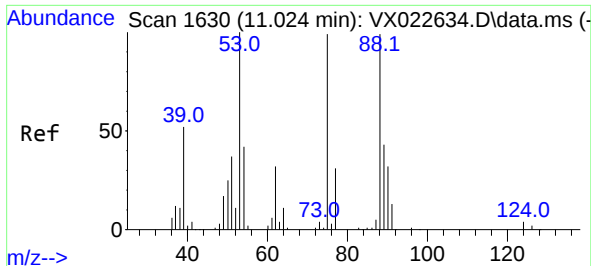
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#80
1,3,5-Trimethylbenzene
Concen: 51.371 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

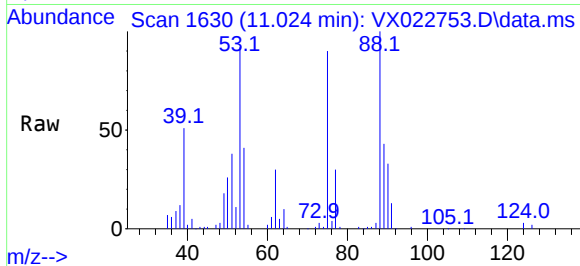
Tgt Ion: 105 Resp: 182344
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.620 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

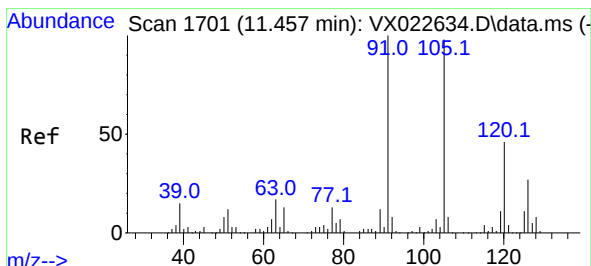
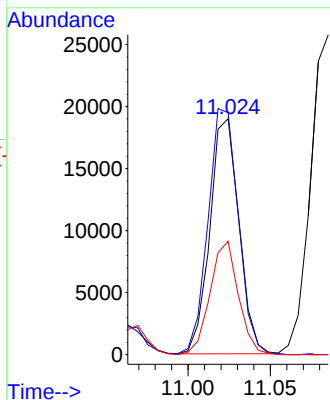
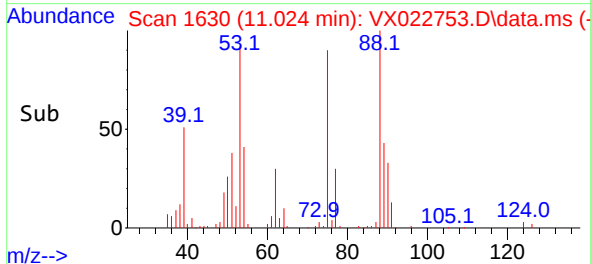
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



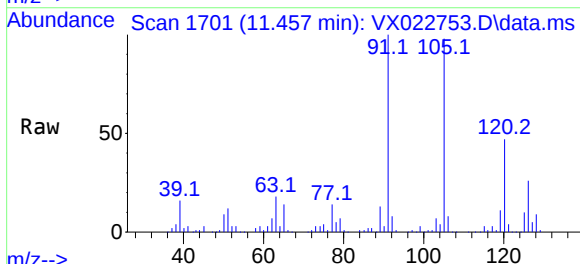
Tgt Ion: 75 Resp: 23329
Ion Ratio Lower Upper
75 100
53 108.9 74.5 111.7
89 46.9 37.9 56.9

Manual Integrations
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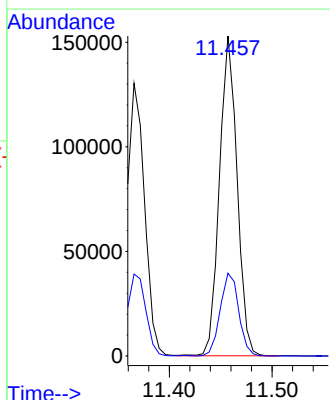
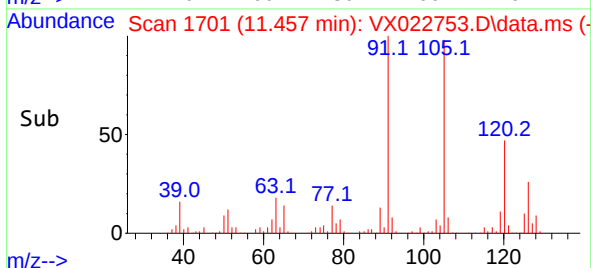
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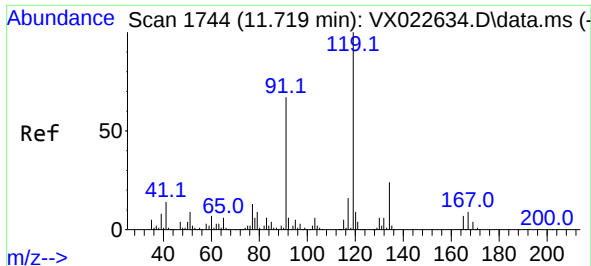


#82
4-Chlorotoluene
Concen: 51.037 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



Tgt Ion: 91 Resp: 181900
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5





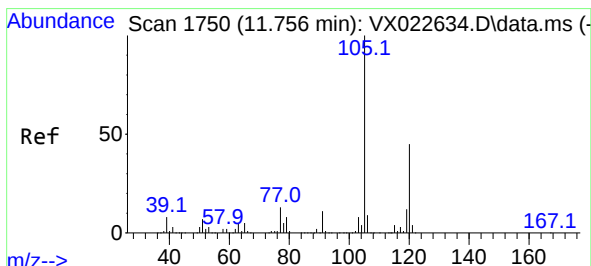
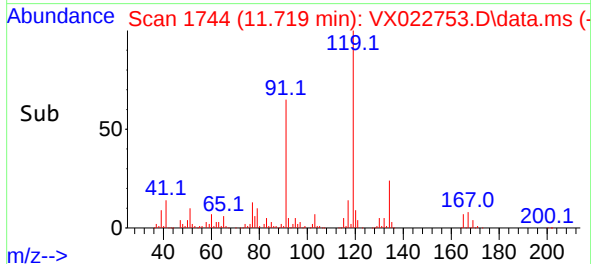
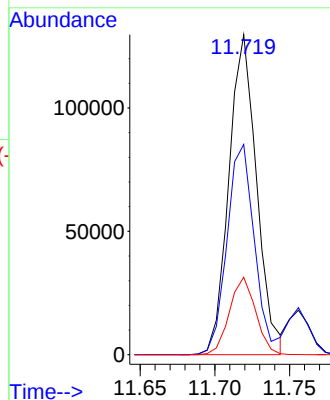
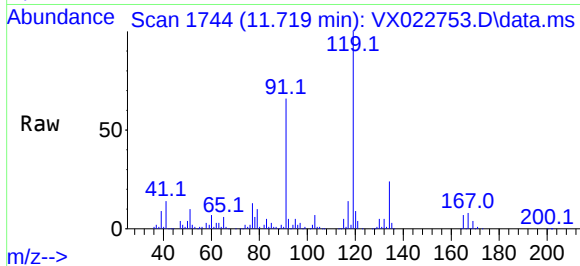
#83
tert-Butylbenzene
Concen: 50.300 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:119 Resp: 167687
Ion Ratio Lower Upper
119 100
91 64.1 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

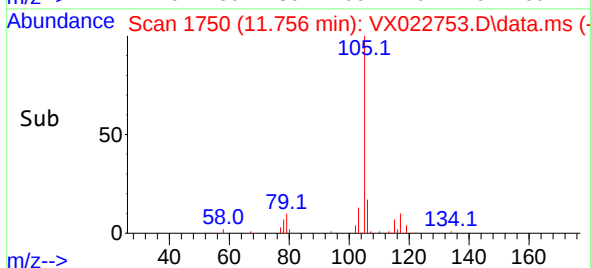
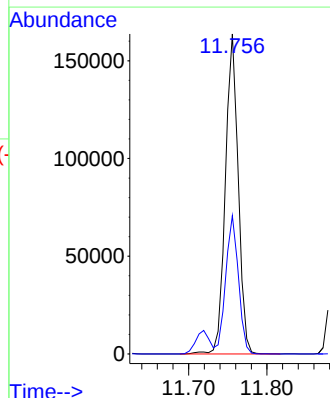
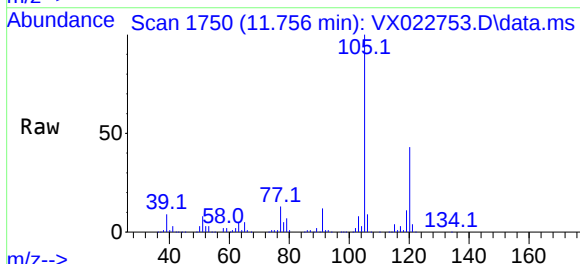
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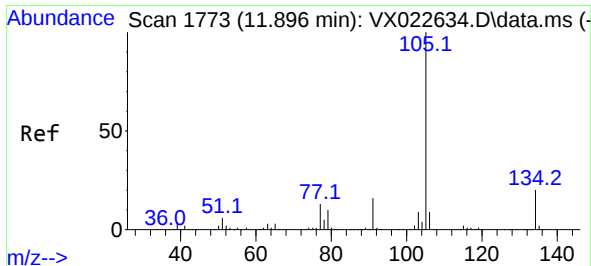
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#84
1,2,4-Trimethylbenzene
Concen: 51.945 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

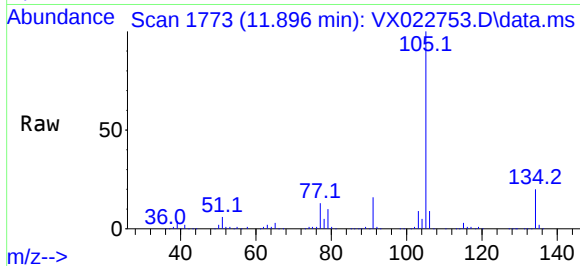
Tgt Ion:105 Resp: 187024
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 48.805 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022753.D
 Acq: 17 Jun 2021 20:11

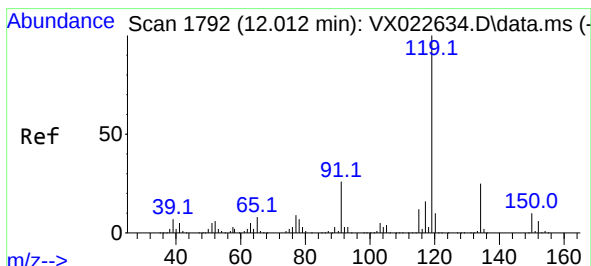
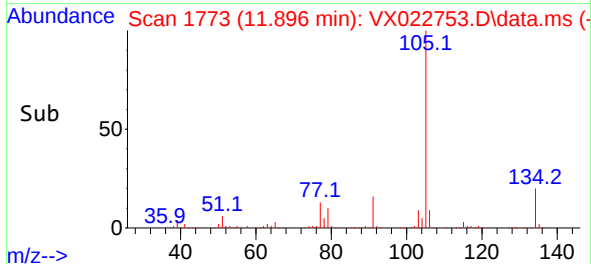
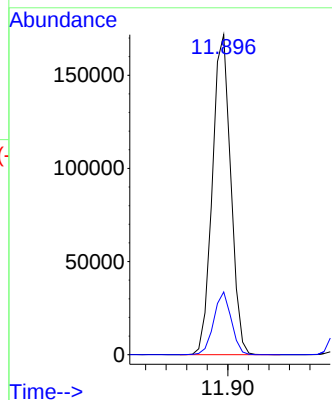
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



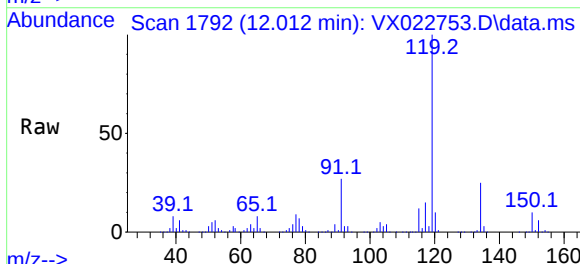
Tgt Ion:105 Resp: 212513
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8

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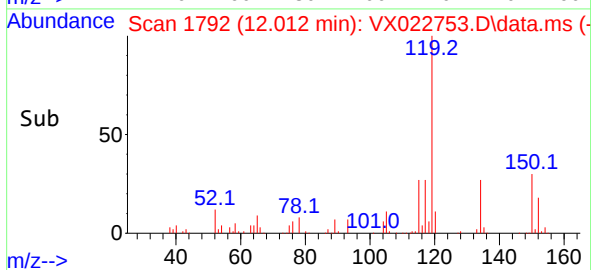
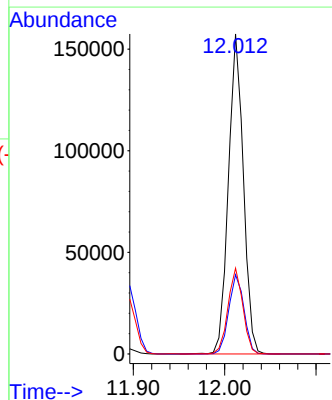
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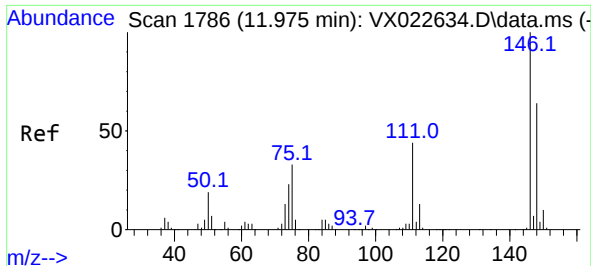


#86
 p-Isopropyltoluene
 Concen: 49.849 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022753.D
 Acq: 17 Jun 2021 20:11



Tgt Ion:119 Resp: 179194
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 26.7 11.7 35.0





#87

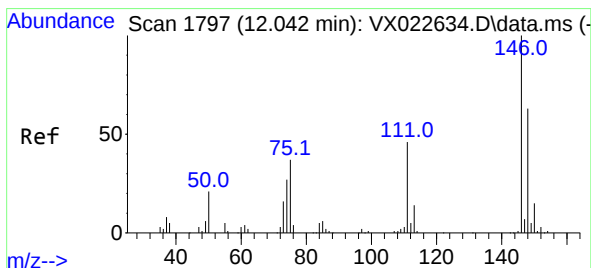
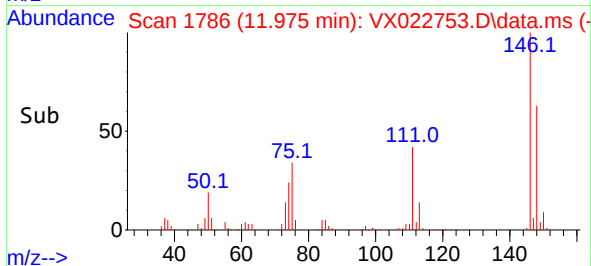
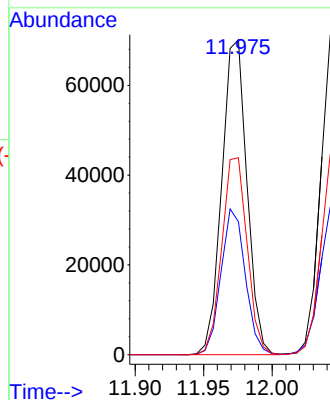
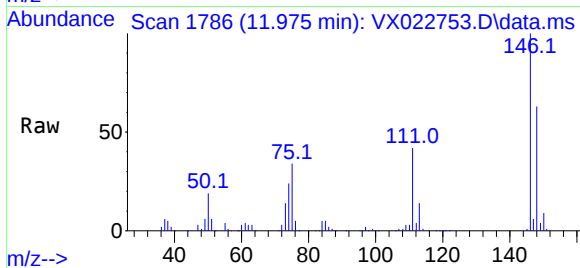
1,3-Dichlorobenzene
Concen: 51.853 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion:146 Resp: 89592
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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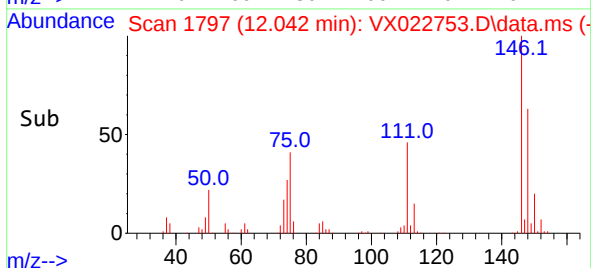
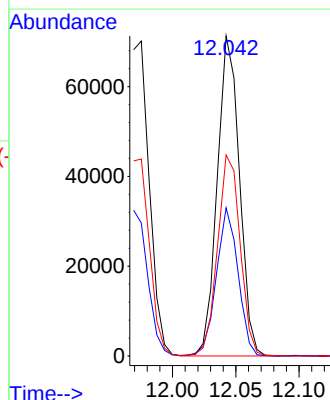
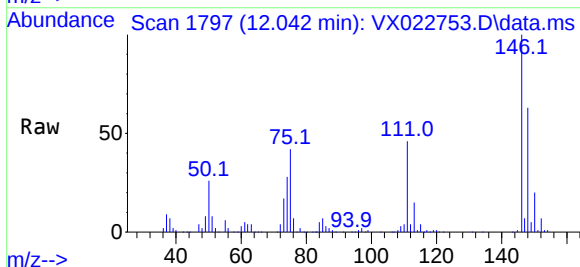
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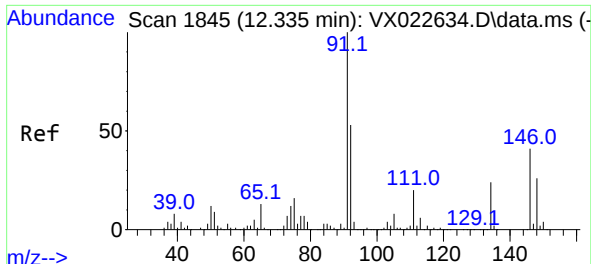


#88

1,4-Dichlorobenzene
Concen: 48.837 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

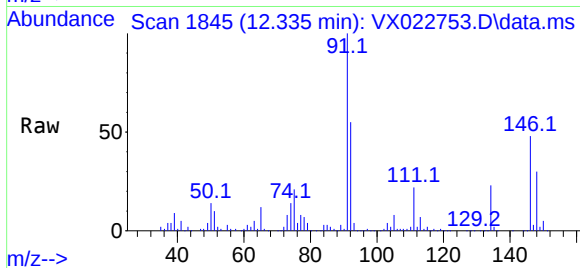
Tgt Ion:146 Resp: 86861
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 47.850 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

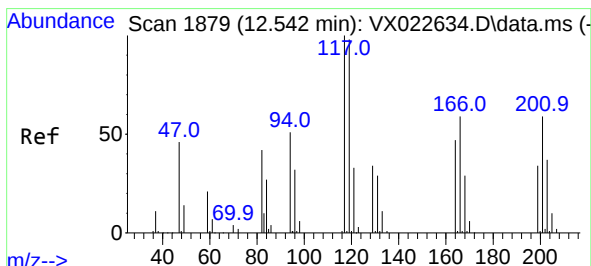
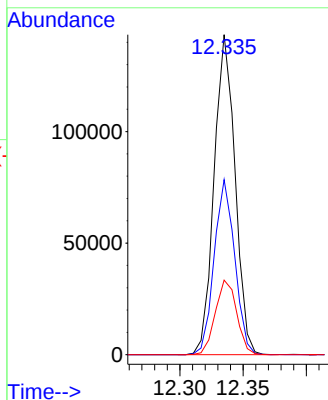
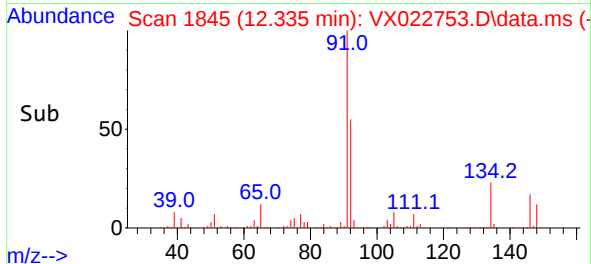
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



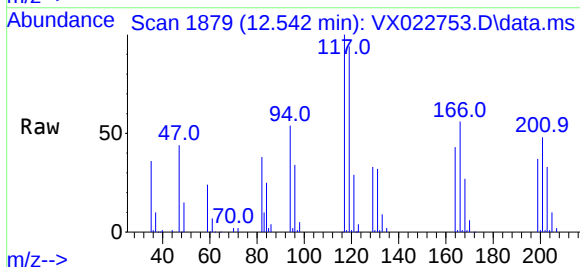
Tgt Ion: 91 Resp: 164676
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 23.8 13.2 39.5

Manual Integrations
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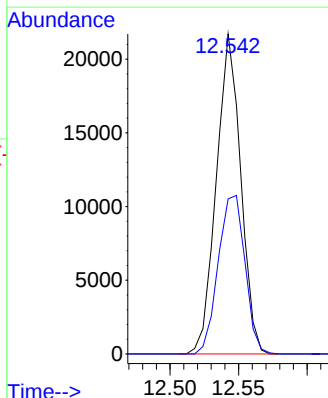
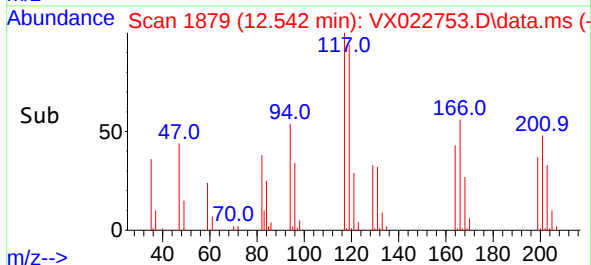
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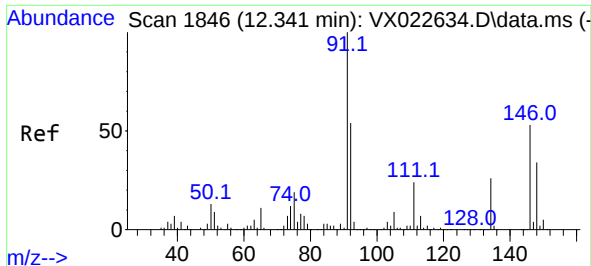


#90
Hexachloroethane
Concen: 45.288 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



Tgt Ion: 117 Resp: 26834
Ion Ratio Lower Upper
117 100
201 54.4 40.4 121.2





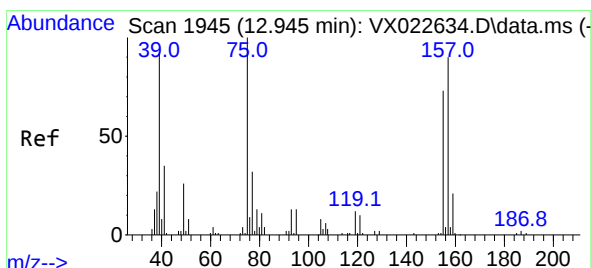
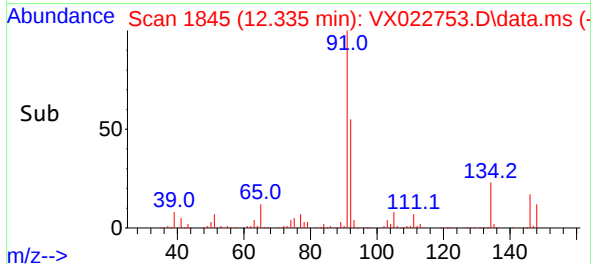
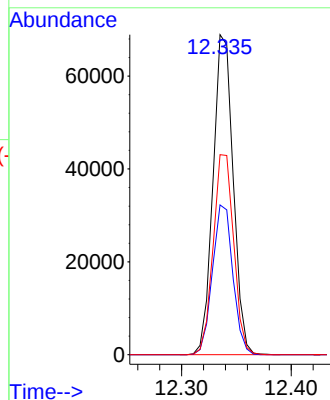
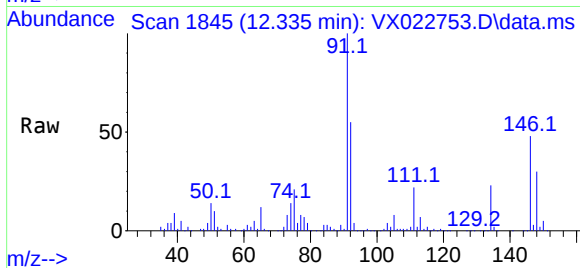
#91
1,2-Dichlorobenzene
Concen: 52.297 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

Tgt Ion: 146 Resp: 88047
Ion Ratio Lower Upper
146 100
111 47.4 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

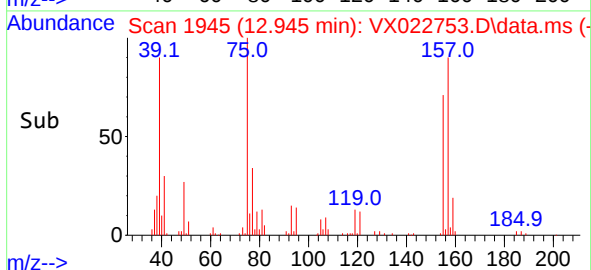
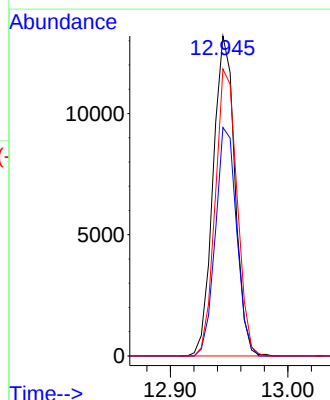
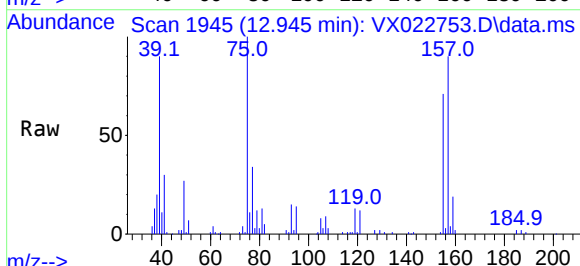
Manual Integrations
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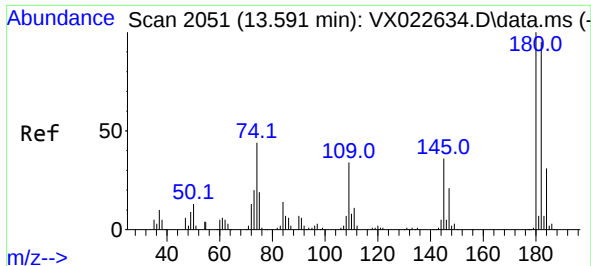
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6/18/2021 8:59:39 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.684 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

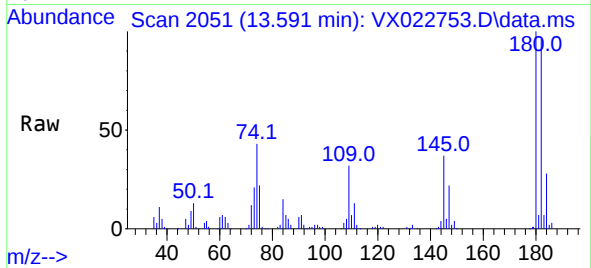
Tgt Ion: 75 Resp: 16976
Ion Ratio Lower Upper
75 100
155 69.8 45.3 135.9
157 89.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.553 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

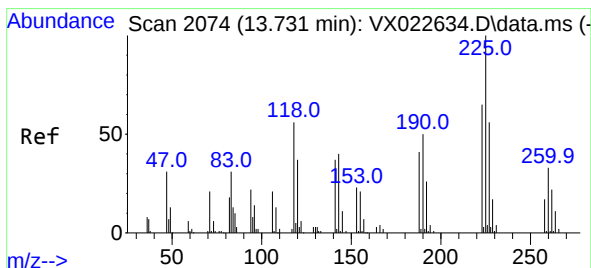
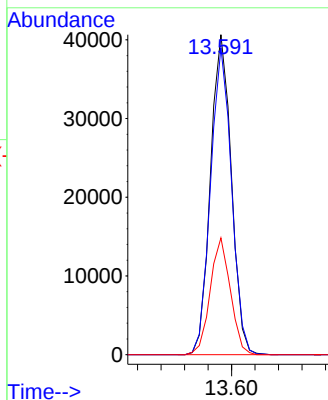
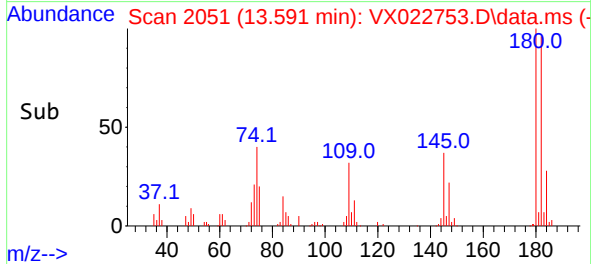
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



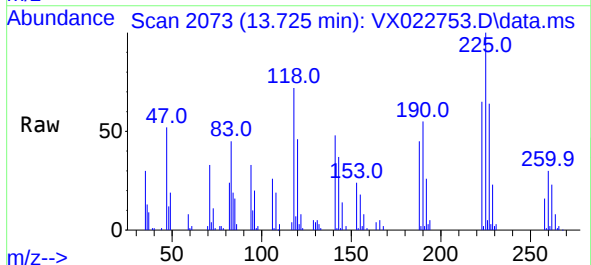
Tgt Ion:180 Resp: 50050
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 35.4 15.0 45.0

Manual Integrations
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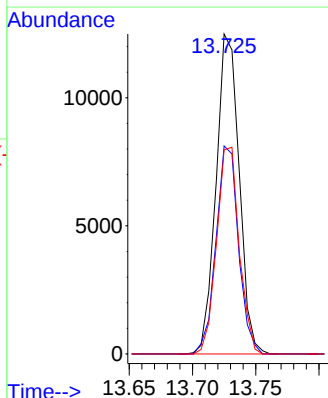
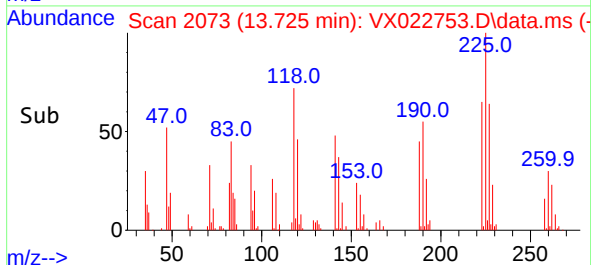
MMDadoda
6/18/2021 8:59:39 AM

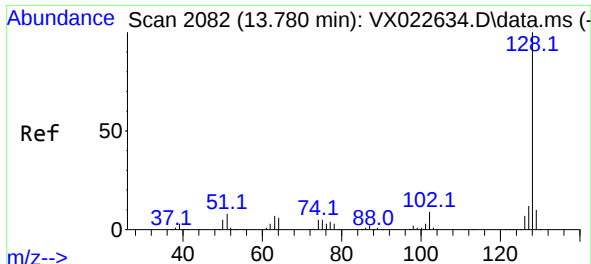


#94
Hexachlorobutadiene
Concen: 43.668 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



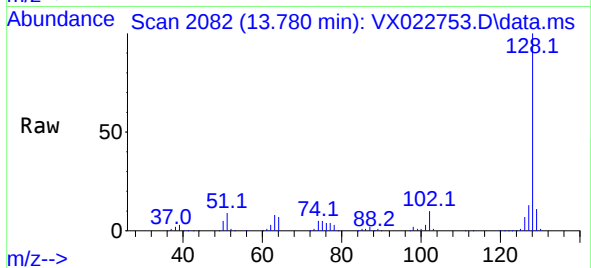
Tgt Ion:225 Resp: 15817
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.1 31.6 95.0





#95
Naphthalene
Concen: 49.707 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11

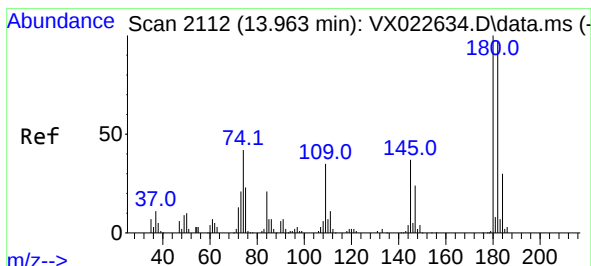
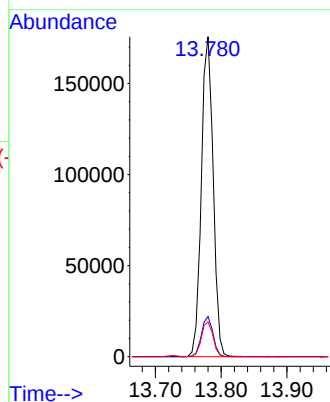
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



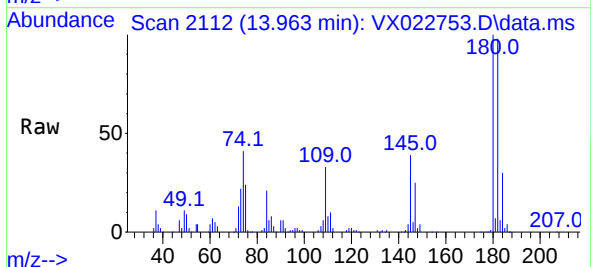
Tgt Ion:128 Resp: 219204
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
6/18/2021 8:59:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.261 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022753.D
Acq: 17 Jun 2021 20:11



Tgt Ion:180 Resp: 52444
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 37.1 16.1 48.3

