

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022655.D
 Acq On : 10 Jun 2021 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 11 06:48:18 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	5.556	168	70554	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	141039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58265	45.918	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.840%		
35) Dibromofluoromethane	5.391	113	42422	47.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	8.653	98	164783	46.453	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.900%		
62) 4-Bromofluorobenzene	11.085	95	61220	45.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41500	50.124	ug/l	98
3) Chloromethane	1.294	50	47440	47.419	ug/l	98
4) Vinyl Chloride	1.374	62	45854	46.646	ug/l	98
5) Bromomethane	1.599	94	24481	45.780	ug/l	98
6) Chloroethane	1.678	64	29187	49.035	ug/l	94
7) Trichlorofluoromethane	1.886	101	68331	48.271	ug/l	94
8) Diethyl Ether	2.136	74	27225	47.606	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	40868	47.322	ug/l	91
10) Methyl Iodide	2.453	142	45461	46.949	ug/l	93
11) Tert butyl alcohol	2.977	59	61825	210.434	ug/l	99
12) 1,1-Dichloroethene	2.319	96	41337	48.259	ug/l	99
13) Acrolein	2.245	56	33245	270.020	ug/l	95
14) Allyl chloride	2.666	41	78907	47.649	ug/l	94
15) Acrylonitrile	3.075	53	141273	244.831	ug/l	99
16) Acetone	2.392	43	126790	223.151	ug/l	96
17) Carbon Disulfide	2.514	76	88616	45.974	ug/l	99
18) Methyl Acetate	2.715	43	75991	44.432	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	143777	48.374	ug/l	98
20) Methylene Chloride	2.794	84	51370	46.805	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	45129	47.547	ug/l	96
22) Diisopropyl ether	3.770	45	158316	48.307	ug/l	92
23) Vinyl Acetate	3.733	43	751092	248.684	ug/l	94
24) 1,1-Dichloroethane	3.617	63	90851	47.771	ug/l	98
25) 2-Butanone	4.568	43	222917	241.912	ug/l	92
26) 2,2-Dichloropropane	4.489	77	59238	40.843	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	54337	46.986	ug/l	97
28) Bromochloromethane	4.910	49	43927	47.768	ug/l #	78
29) Tetrahydrofuran	5.019	42	129404	241.186	ug/l	87
30) Chloroform	5.105	83	91105	48.060	ug/l	98
31) Cyclohexane	5.477	56	71611	46.781	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	74710	46.493	ug/l	96
36) 1,1-Dichloropropene	5.702	75	66215	47.119	ug/l	97
37) Ethyl Acetate	4.727	43	85523	47.882	ug/l #	93
38) Carbon Tetrachloride	5.684	117	58875	48.977	ug/l	98
39) Methylcyclohexane	7.385	83	69846	47.644	ug/l	92
40) Benzene	6.044	78	202056	48.329	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	47752	49.889	ug/l	91
42) 1,2-Dichloroethane	6.092	62	76120	49.499	ug/l	95
43) Isopropyl Acetate	6.354	43	140861	49.938	ug/l #	93
44) Trichloroethene	7.129	130	47390	48.286	ug/l	97
45) 1,2-Dichloropropane	7.440	63	54429	48.251	ug/l	97
46) Dibromomethane	7.586	93	35087	46.289	ug/l #	85
47) Bromodichloromethane	7.830	83	65689	44.786	ug/l #	95
48) Methyl methacrylate	7.702	41	66138	48.842	ug/l	89
49) 1,4-Dioxane	7.665	88	22296	865.101	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	446862	249.574	ug/l	91
52) Toluene	8.720	92	126538	48.629	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	74390	42.892	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	81165	43.535	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	53057	49.833	ug/l	98
56) Ethyl methacrylate	9.122	69	88178	45.980	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	92814	50.123	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	232801	242.544	ug/l	94
59) 2-Hexanone	9.433	43	347347	253.908	ug/l	88
60) Dibromochloromethane	9.525	129	45194	43.646	ug/l	100
61) 1,2-Dibromoethane	9.616	107	53264	50.123	ug/l	100
64) Tetrachloroethene	9.275	164	40754	49.406	ug/l #	87
65) Chlorobenzene	10.079	112	129759	47.731	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	43977	44.884	ug/l	97
67) Ethyl Benzene	10.195	91	247864	49.526	ug/l	98
68) m/p-Xylenes	10.305	106	179092	98.796	ug/l	95
69) o-Xylene	10.646	106	87928	50.062	ug/l	96
70) Styrene	10.659	104	151091	46.678	ug/l	97
71) Bromoform	10.805	173	26196	41.484	ug/l #	100
73) Isopropylbenzene	10.963	105	235387	48.971	ug/l	99
74) N-amyl acetate	10.848	43	128774	49.815	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	84976	49.703	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73577m	47.405	ug/l	
77) Bromobenzene	11.201	156	48880	47.603	ug/l	83
78) n-propylbenzene	11.305	91	284535	49.009	ug/l	96
79) 2-Chlorotoluene	11.366	91	169373	48.211	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	198264	49.517	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	24458	41.894	ug/l	91
82) 4-Chlorotoluene	11.457	91	194799	48.454	ug/l	95
83) tert-Butylbenzene	11.719	119	180683	48.047	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	200489	49.366	ug/l	98
85) sec-Butylbenzene	11.896	105	240177	48.899	ug/l	97
86) p-Isopropyltoluene	12.012	119	200104	49.349	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	93067	47.752	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	93520	46.614	ug/l	96
89) n-Butylbenzene	12.335	91	192363	49.552	ug/l	97
90) Hexachloroethane	12.542	117	28203	42.447	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	92017	48.453	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16993	42.758	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	54740	48.046	ug/l	96
94) Hexachlorobutadiene	13.731	225	19120	46.797	ug/l	100
95) Naphthalene	13.780	128	229138	46.172	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55070	49.581	ug/l	96

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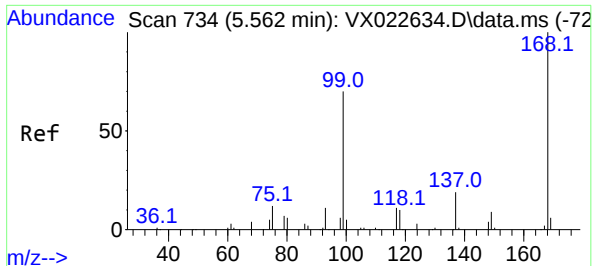
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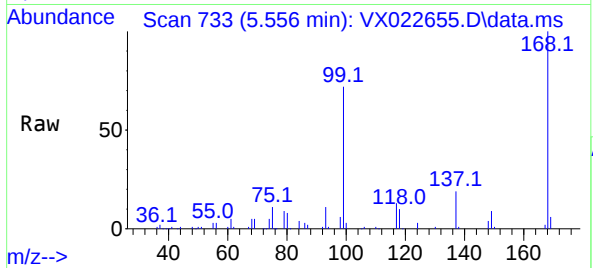
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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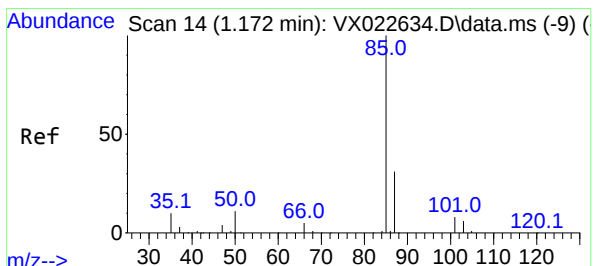
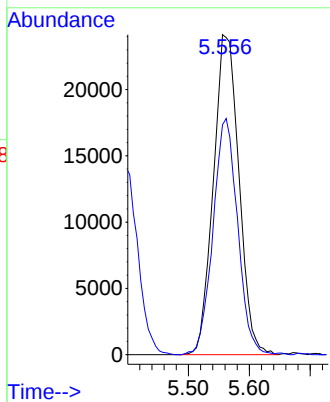
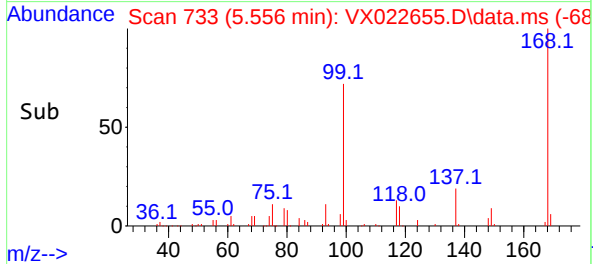
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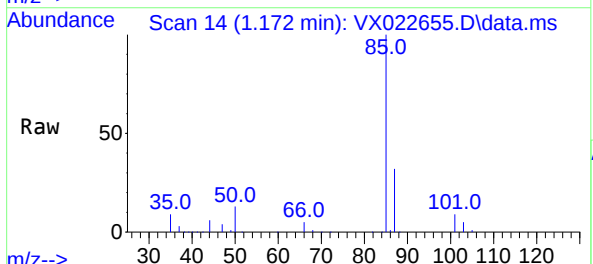
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022655.D
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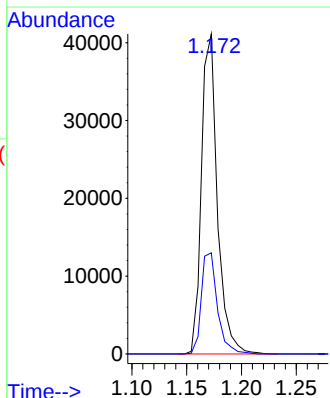
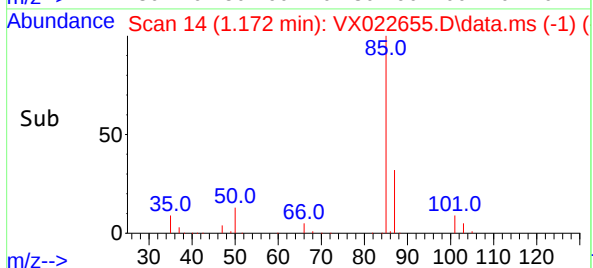
Tgt Ion: 168 Resp: 70554
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 50.124 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



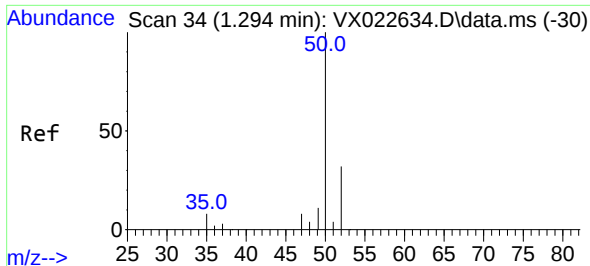
Tgt Ion: 85 Resp: 41500
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2



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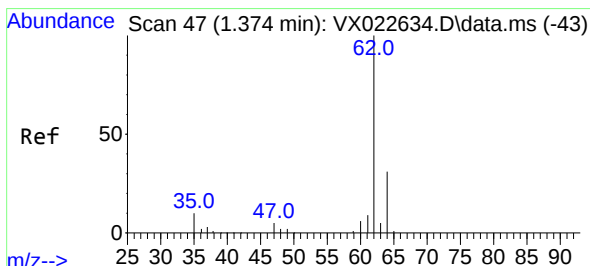
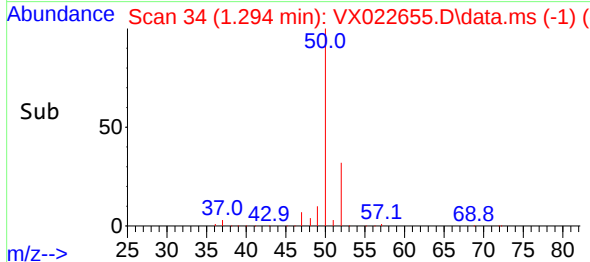
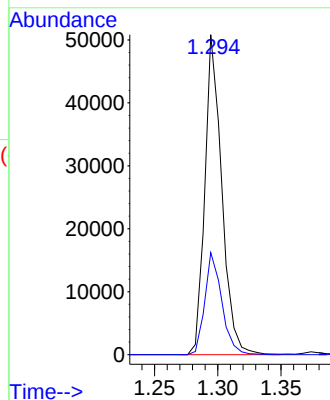
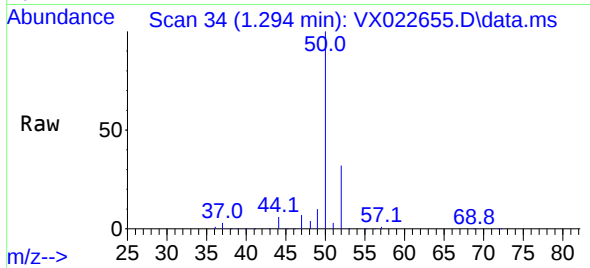
#3
Chloromethane
Concen: 47.419 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 50 Resp: 47440
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Instrument :
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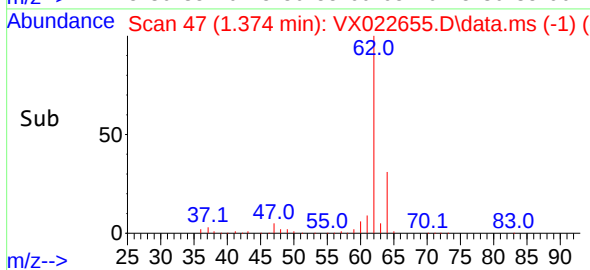
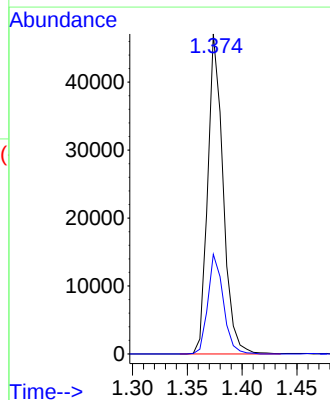
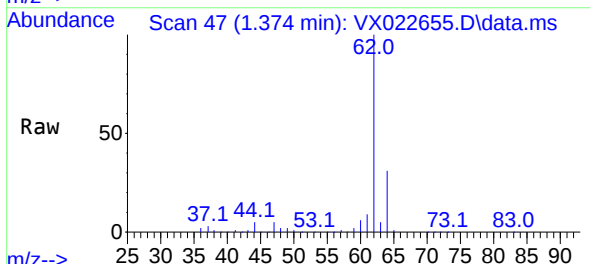
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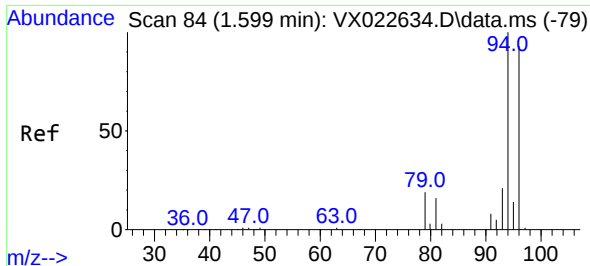
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#4
Vinyl Chloride
Concen: 46.646 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 62 Resp: 45854
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





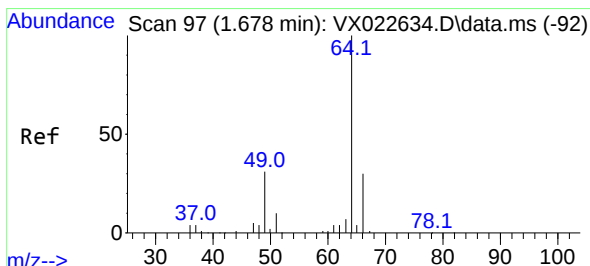
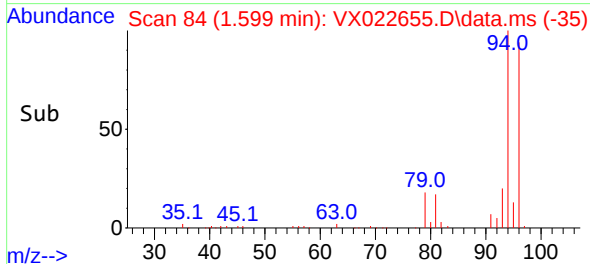
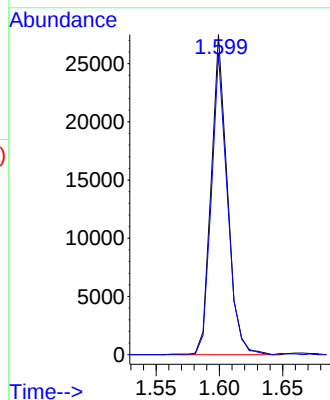
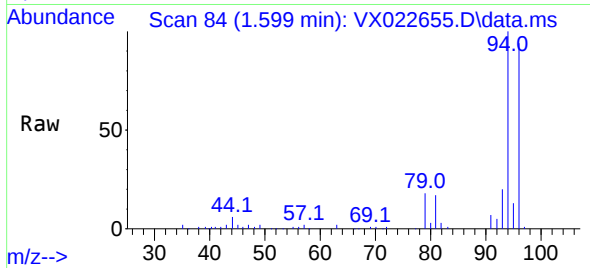
#5
Bromomethane
Concen: 45.780 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 94 Resp: 24481
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6

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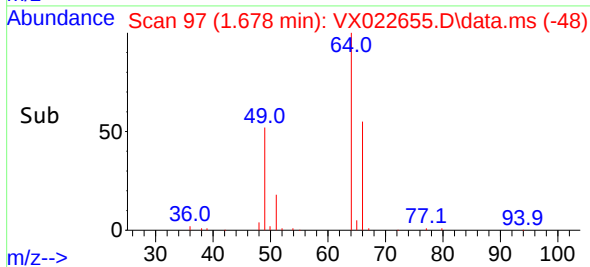
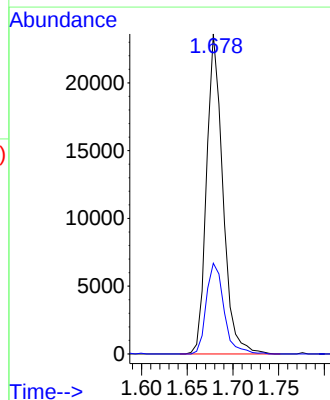
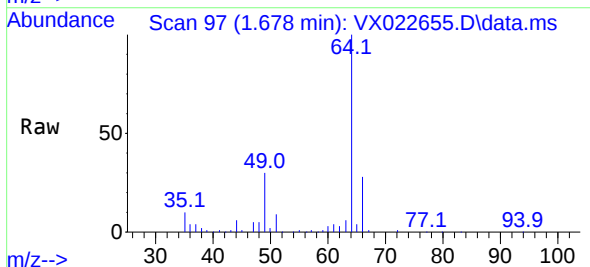
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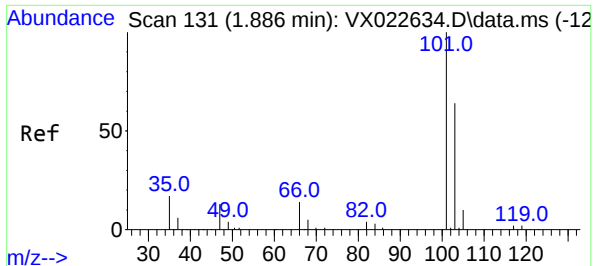
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#6
Chloroethane
Concen: 49.035 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 64 Resp: 29187
Ion Ratio Lower Upper
64 100
66 28.4 25.4 38.0





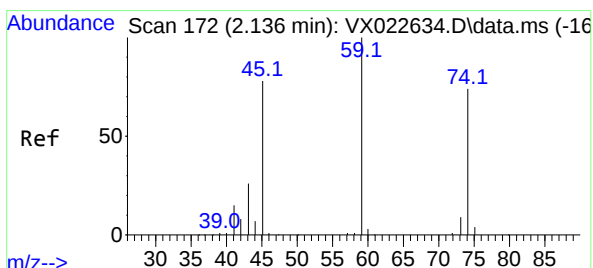
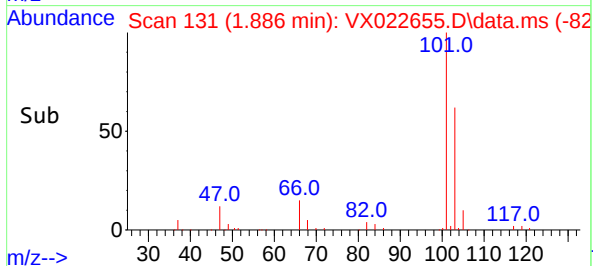
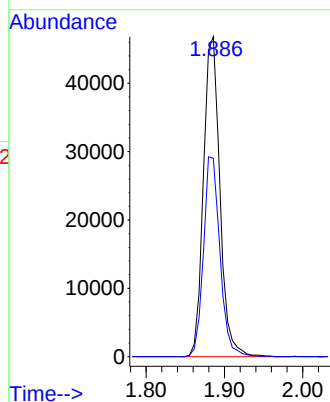
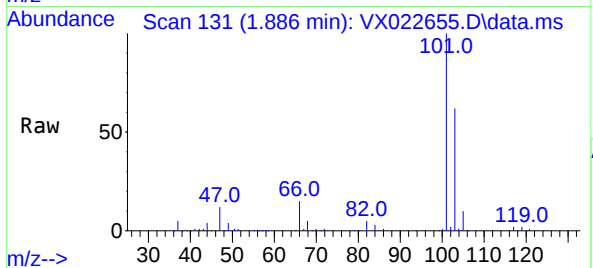
#7
Trichlorofluoromethane
Concen: 48.271 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

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Tgt Ion:101 Resp: 68331
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8

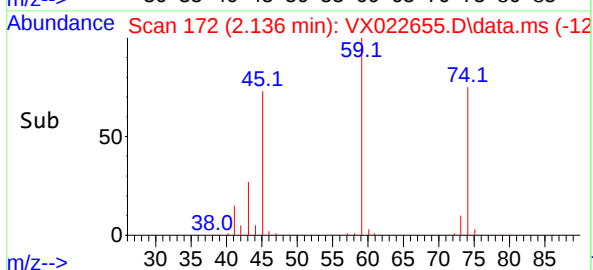
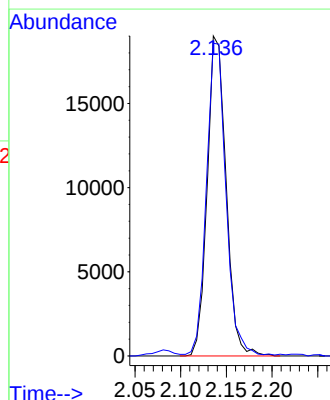
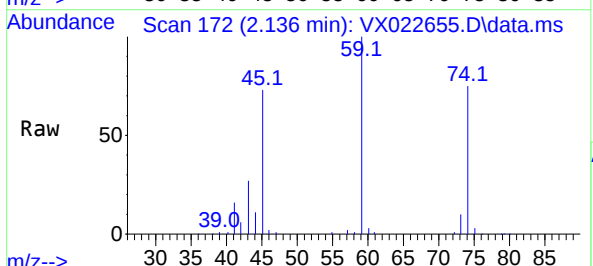
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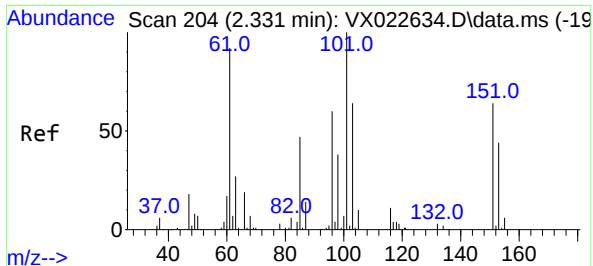
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#8
Diethyl Ether
Concen: 47.606 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022655.D
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Tgt Ion: 74 Resp: 27225
Ion Ratio Lower Upper
74 100
45 100.8 44.5 133.5





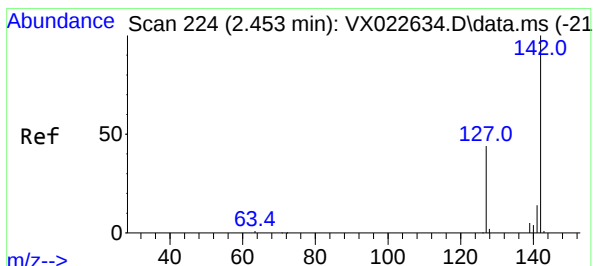
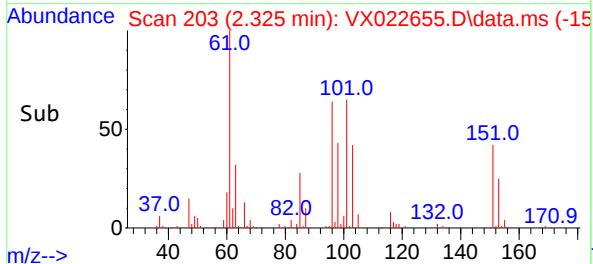
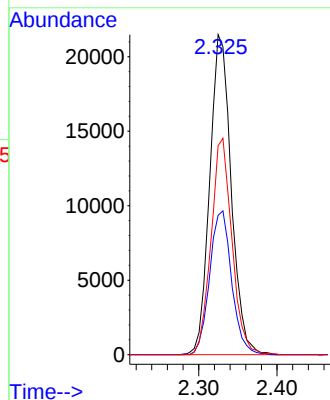
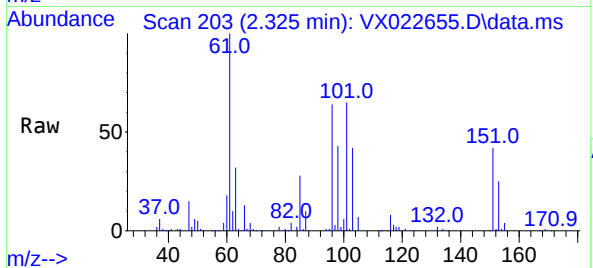
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.322 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	40868
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.9	52.3
151	66.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

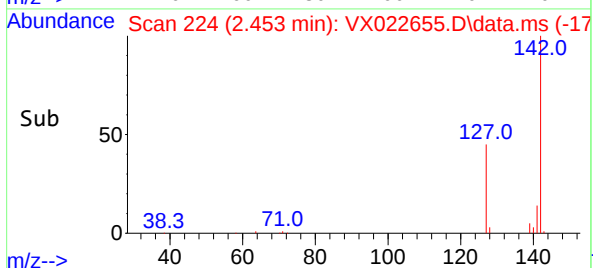
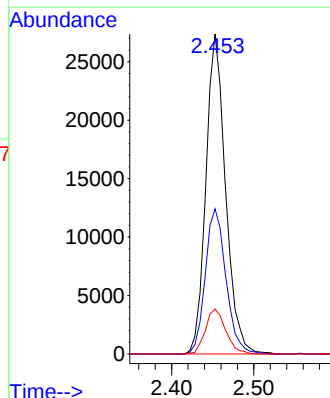
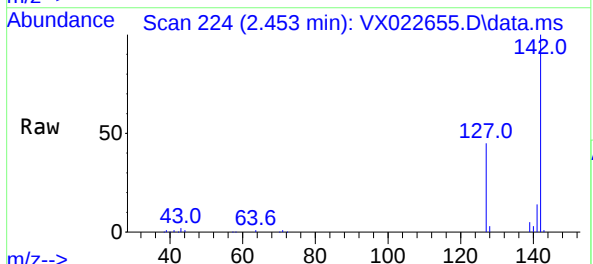
Manual Integrations
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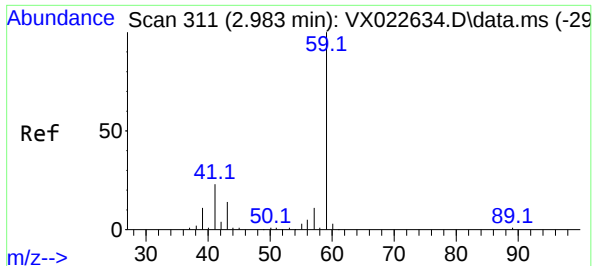
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#10
Methyl Iodide
Concen: 46.949 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:	142	Resp:	45461
Ion	Ratio	Lower	Upper
142	100		
127	47.7	33.3	49.9
141	14.5	11.4	17.0





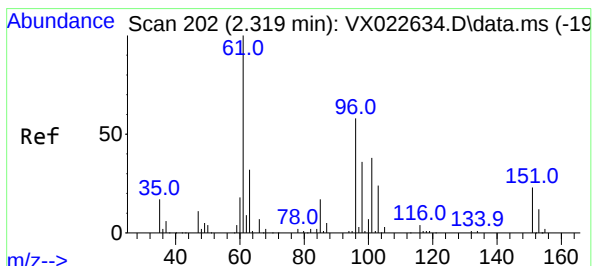
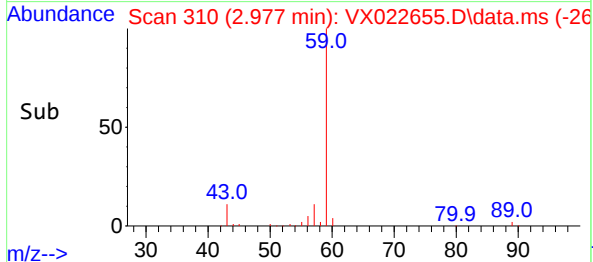
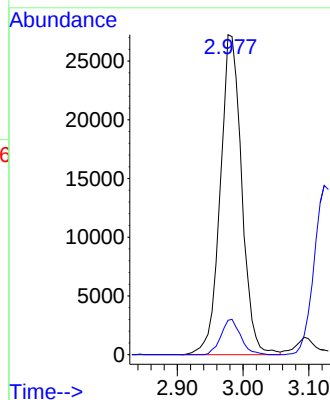
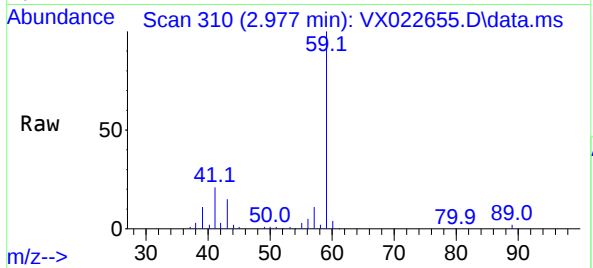
#11
Tert butyl alcohol
Concen: 210.434 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 59 Resp: 61825
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

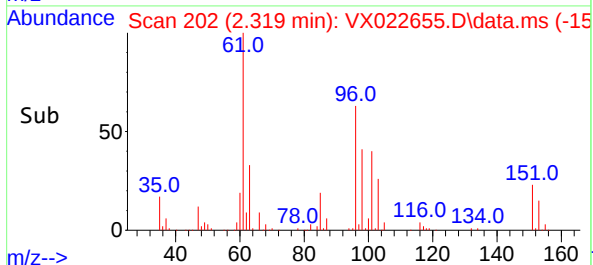
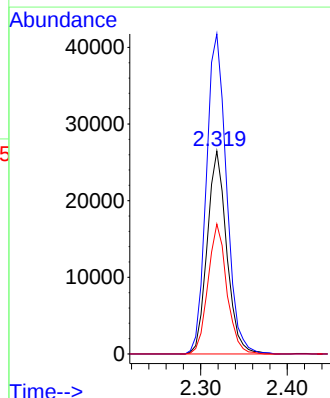
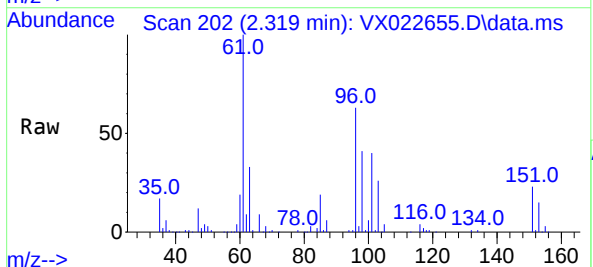
Manual Integrations
APPROVED

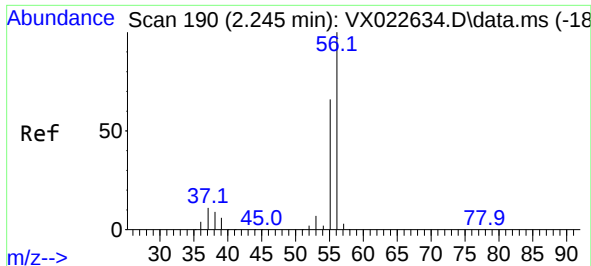
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#12
1,1-Dichloroethene
Concen: 48.259 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

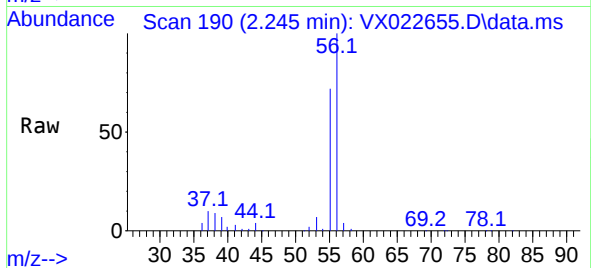
Tgt Ion: 96 Resp: 41337
Ion Ratio Lower Upper
96 100
61 157.8 124.6 187.0
98 64.1 50.6 76.0



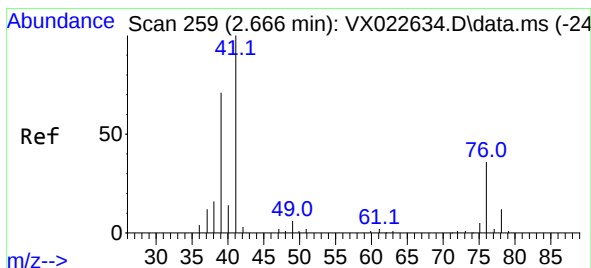
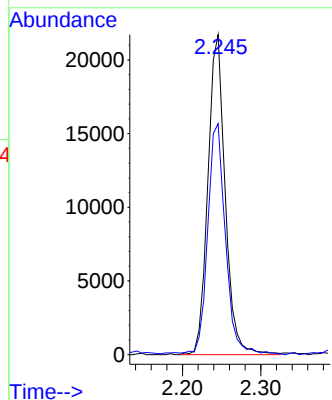
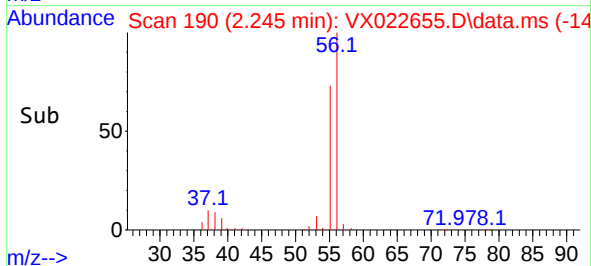


#13
Acrolein
Concen: 270.020 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

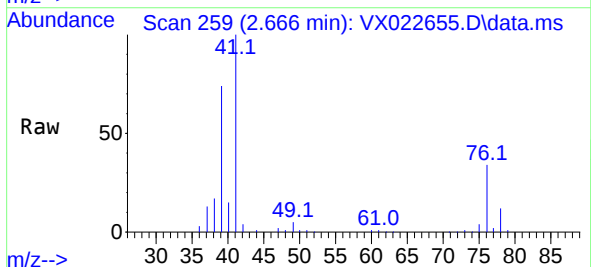
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



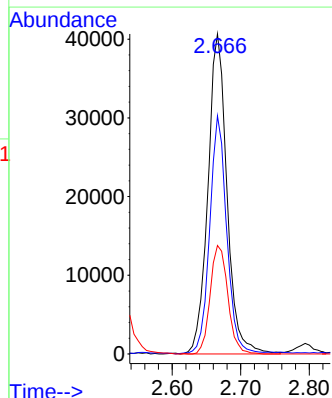
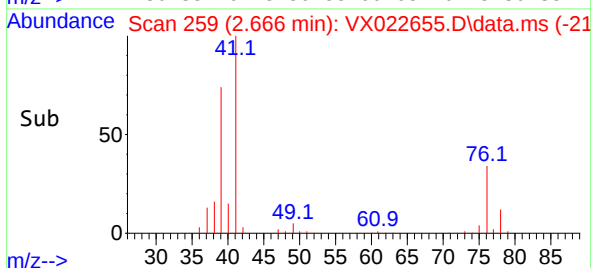
Tgt Ion: 56 Resp: 33245
Ion Ratio Lower Upper
56 100
55 74.9 56.4 84.6

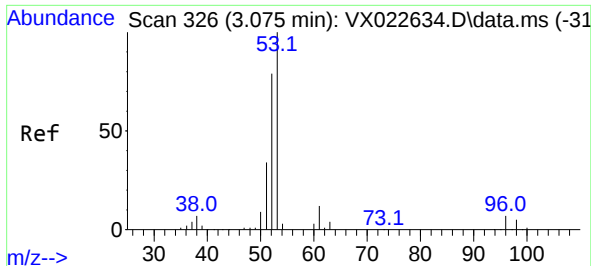


#14
Allyl chloride
Concen: 47.649 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



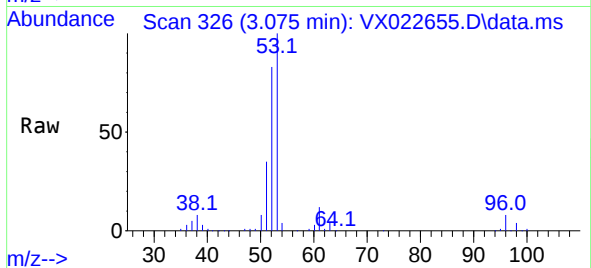
Tgt Ion: 41 Resp: 78907
Ion Ratio Lower Upper
41 100
39 66.6 51.6 77.4
76 31.3 30.5 45.7





#15
Acrylonitrile
Concen: 244.831 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

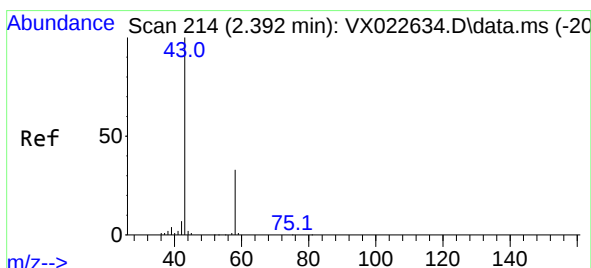
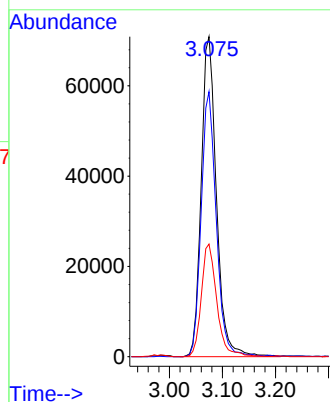
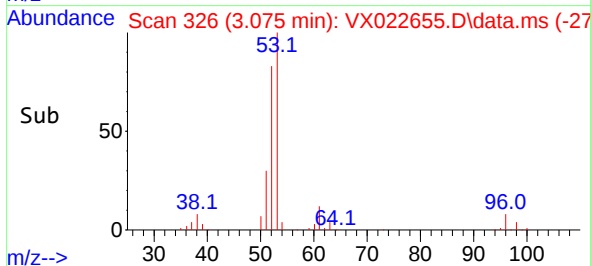
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



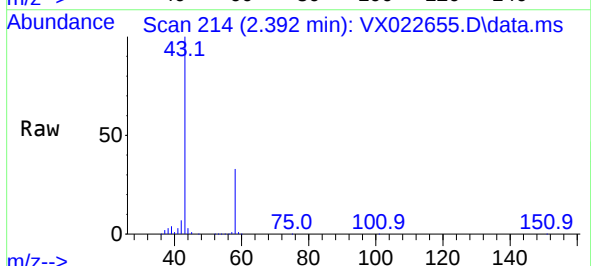
Tgt Ion: 53 Resp: 141273
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.9 28.2 42.2

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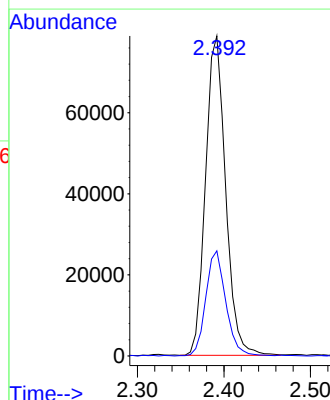
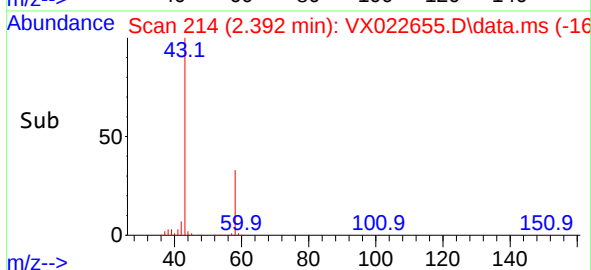
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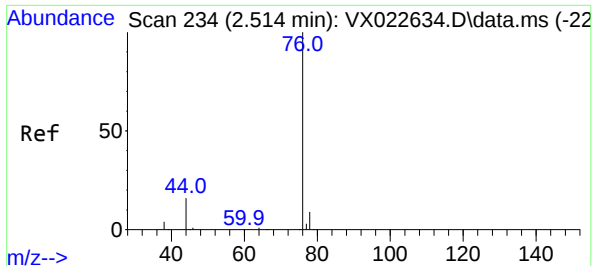


#16
Acetone
Concen: 223.151 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



Tgt Ion: 43 Resp: 126790
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8





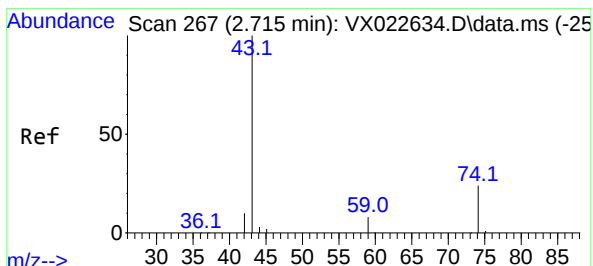
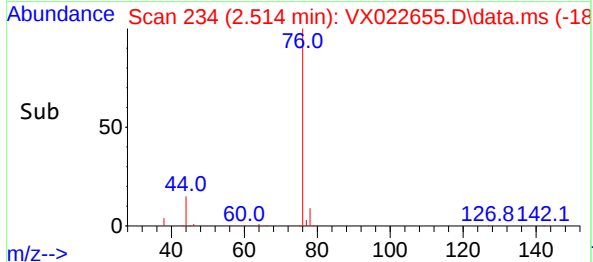
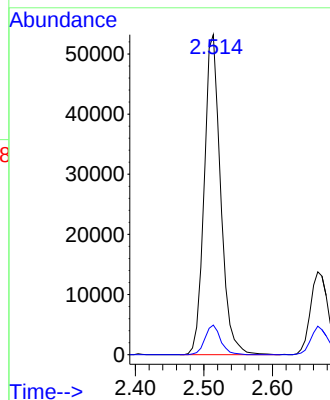
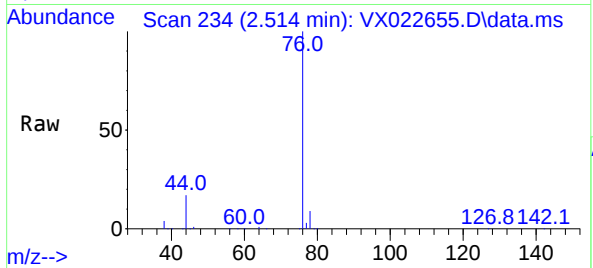
#17
Carbon Disulfide
Concen: 45.974 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 76 Resp: 88616
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

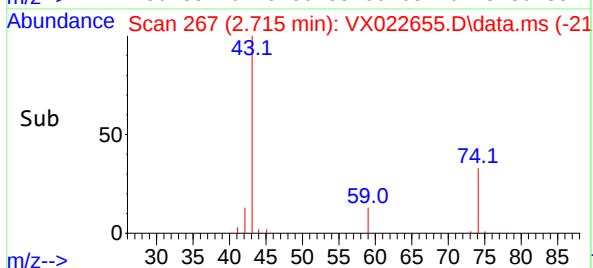
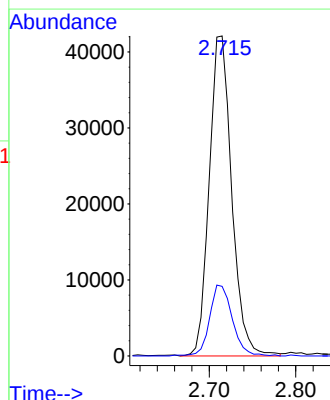
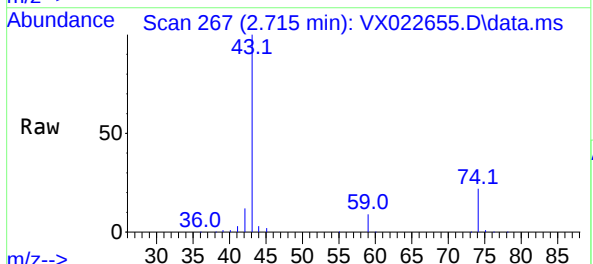
Manual Integrations
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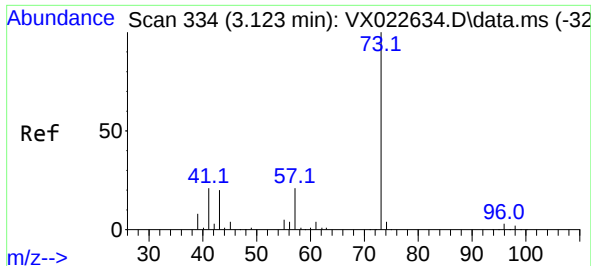
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#18
Methyl Acetate
Concen: 44.432 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 43 Resp: 75991
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





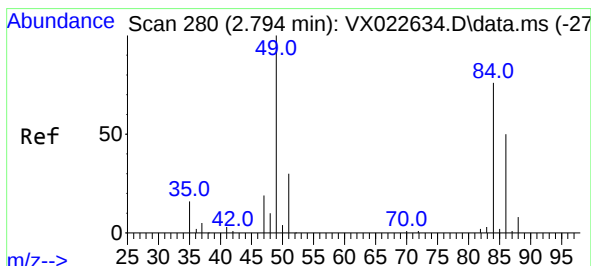
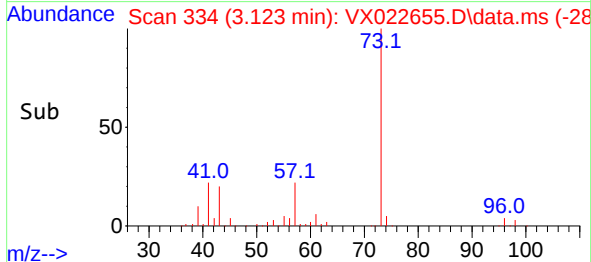
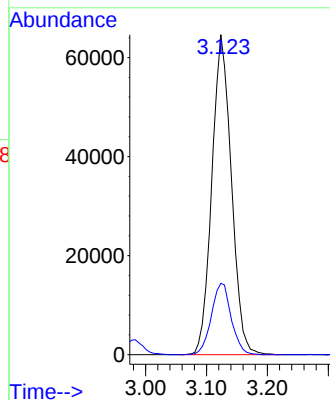
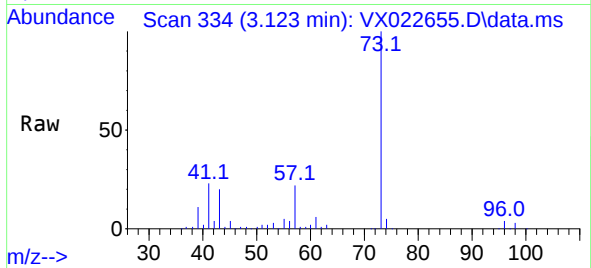
#19
Methyl tert-butyl Ether
Concen: 48.374 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 73 Resp: 143777
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

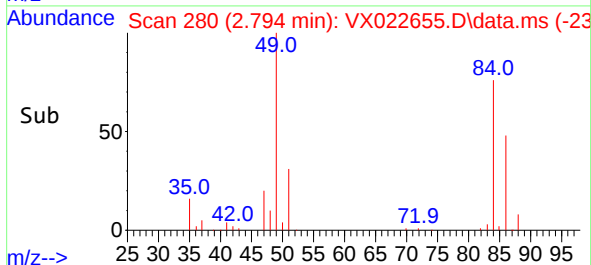
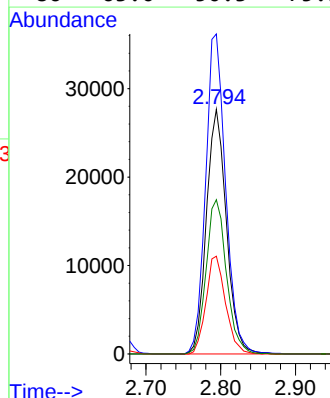
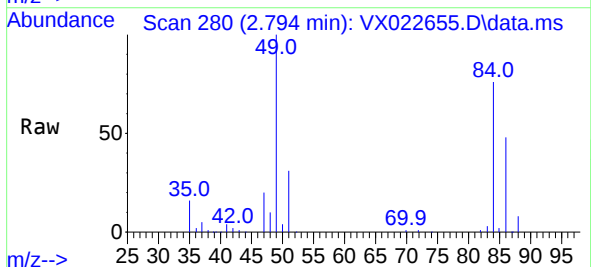
Manual Integrations
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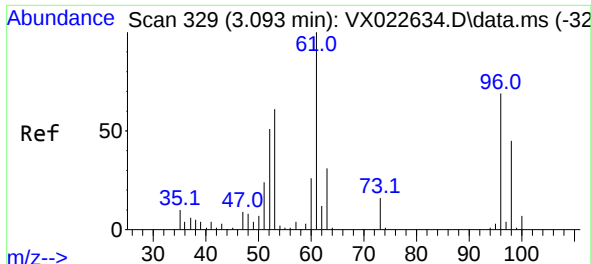
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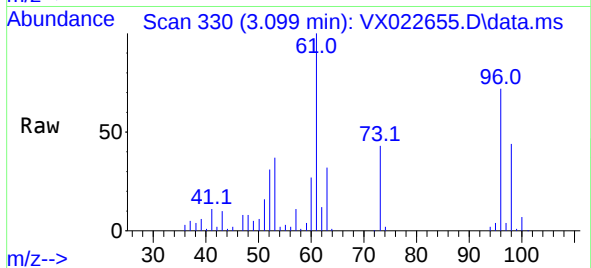
#20
Methylene Chloride
Concen: 46.805 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 84 Resp: 51370
Ion Ratio Lower Upper
84 100
49 130.8 88.6 132.8
51 39.9 27.0 40.6
86 63.0 50.3 75.5

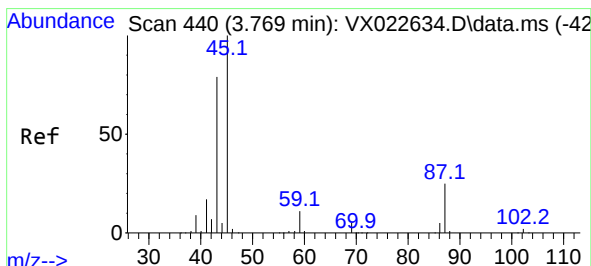
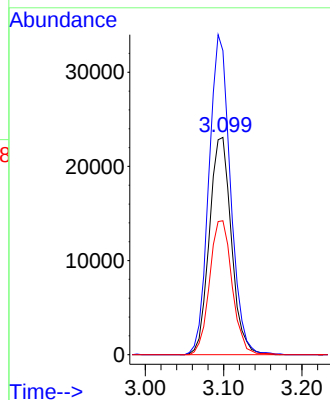
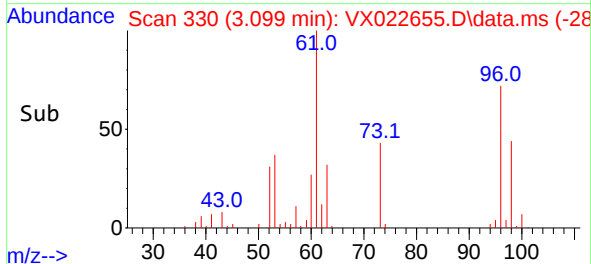




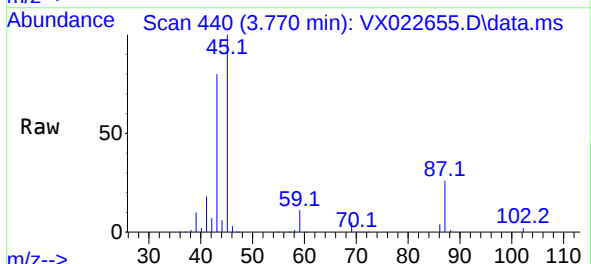
#21
trans-1,2-Dichloroethene
Concen: 47.547 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



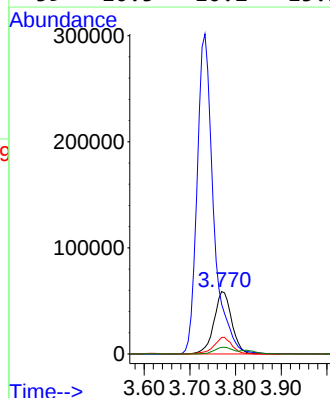
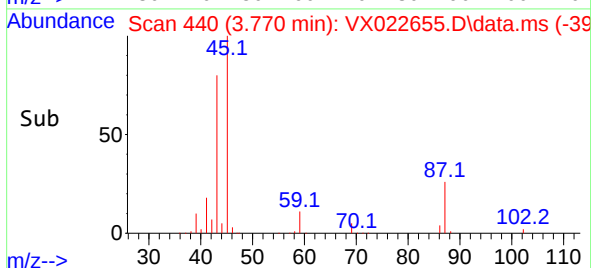
Tgt Ion: 96 Resp: 45129
Ion Ratio Lower Upper
96 100
61 139.8 107.7 161.5
98 61.6 50.4 75.6



#22
Diisopropyl ether
Concen: 48.307 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



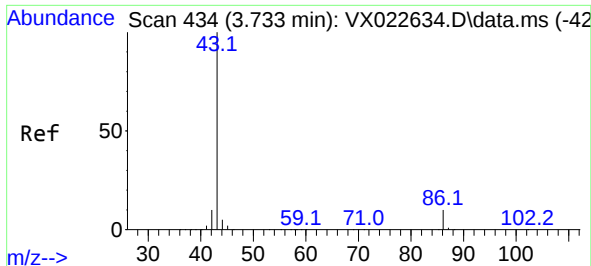
Tgt Ion: 45 Resp: 158316
Ion Ratio Lower Upper
45 100
43 79.5 58.0 87.0
87 26.3 25.4 38.0
59 10.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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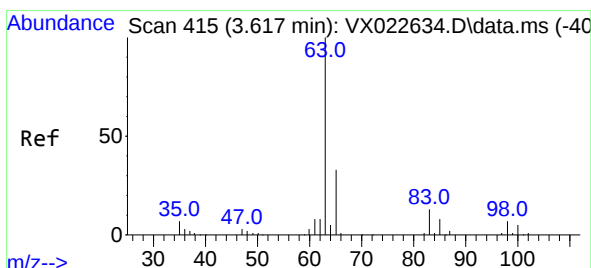
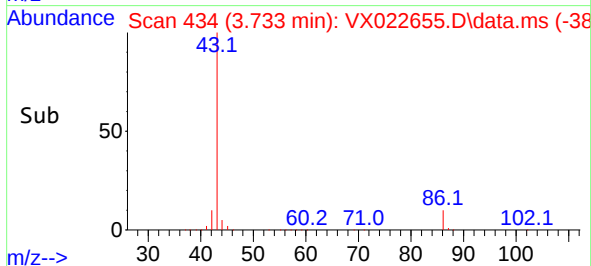
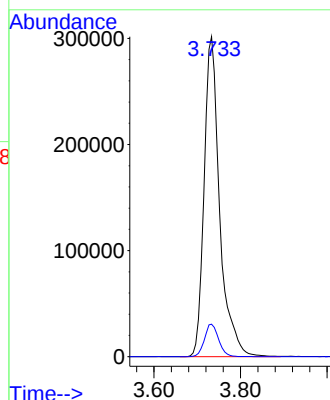
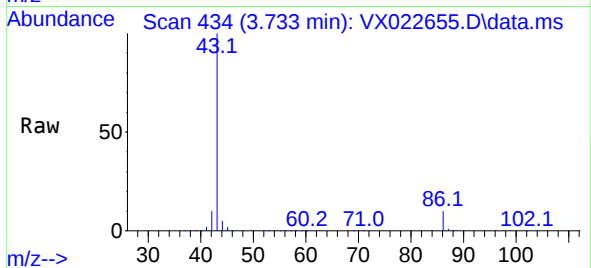
#23
 Vinyl Acetate
 Concen: 248.684 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022655.D
 Acq: 10 Jun 2021 20:03

Tgt Ion: 43 Resp: 751092
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

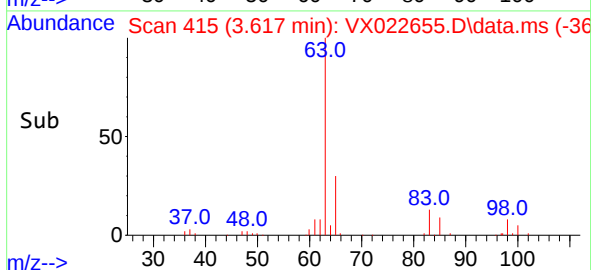
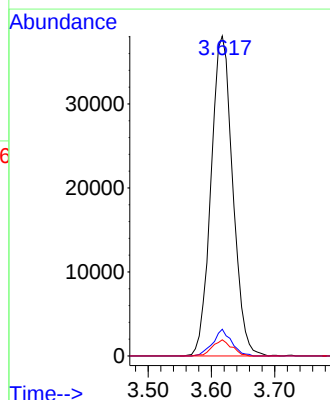
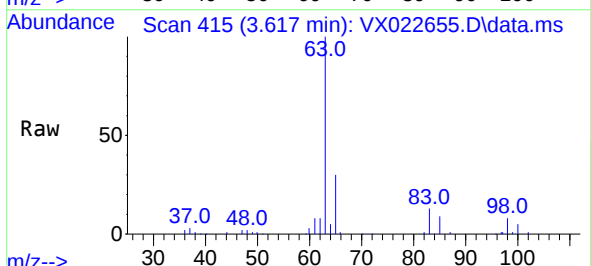
Manual Integrations
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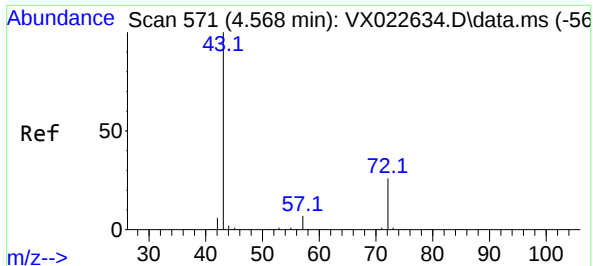
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#24
 1,1-Dichloroethane
 Concen: 47.771 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022655.D
 Acq: 10 Jun 2021 20:03

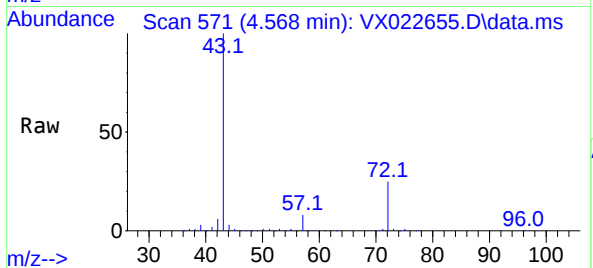
Tgt Ion: 63 Resp: 90851
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 241.912 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

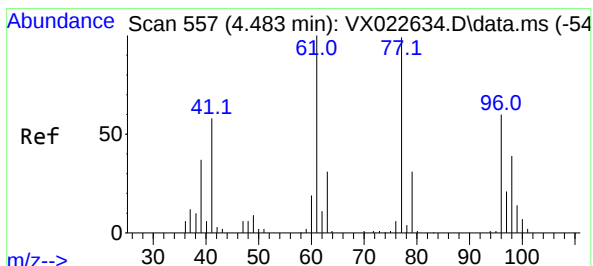
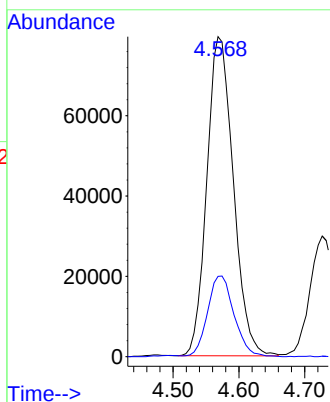
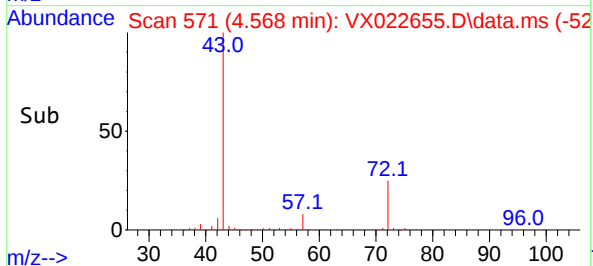
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



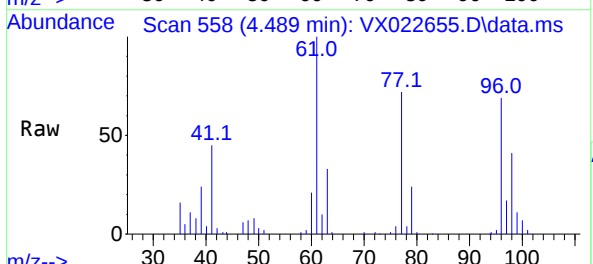
Tgt Ion: 43 Resp: 222917
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Manual Integrations
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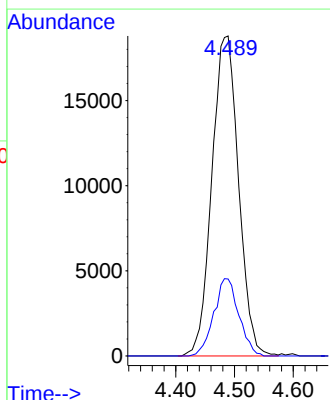
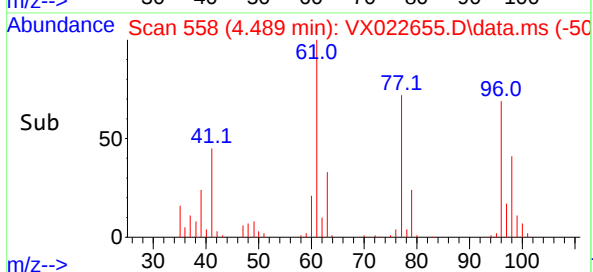
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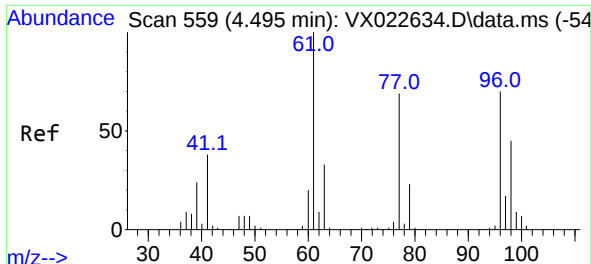


#26
2,2-Dichloropropane
Concen: 40.843 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



Tgt Ion: 77 Resp: 59238
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





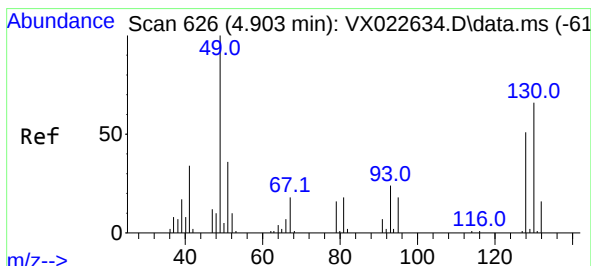
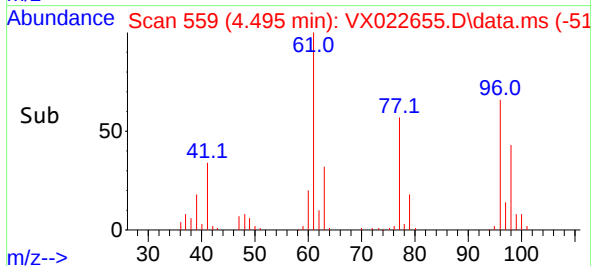
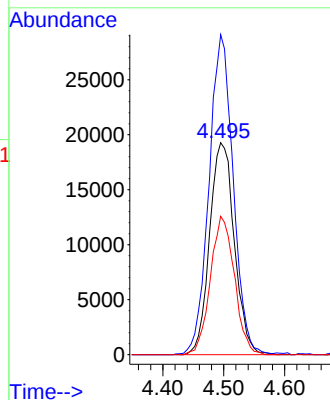
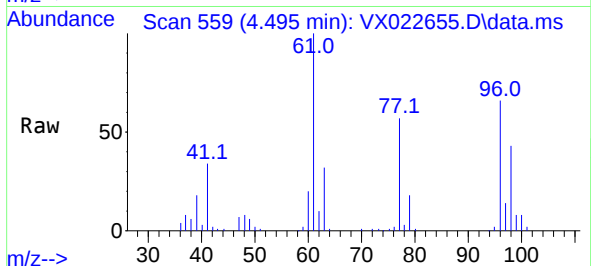
#27
cis-1,2-Dichloroethene
Concen: 46.986 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:	96	Resp:	54337
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	285.6
98	63.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

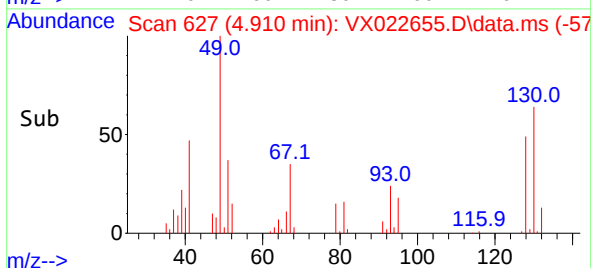
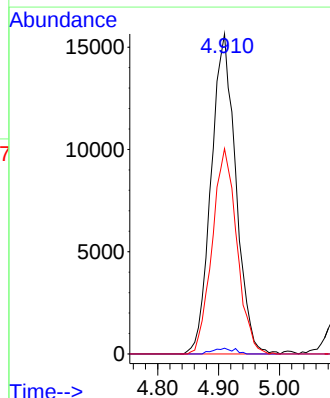
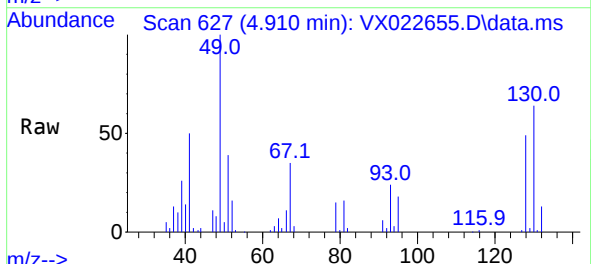
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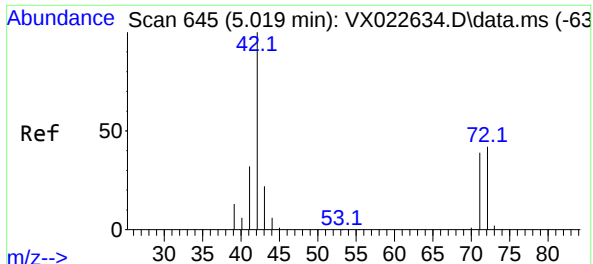
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#28
Bromochloromethane
Concen: 47.768 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:	49	Resp:	43927
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	64.3	68.2	102.2#





#29

Tetrahydrofuran

Concen: 241.186 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022655.D

Acq: 10 Jun 2021 20:03

Tgt Ion:	42	Resp:	129404
Ion	Ratio	Lower	Upper
42	100		
72	43.3	41.7	62.5
71	39.4	38.4	57.6

Instrument :

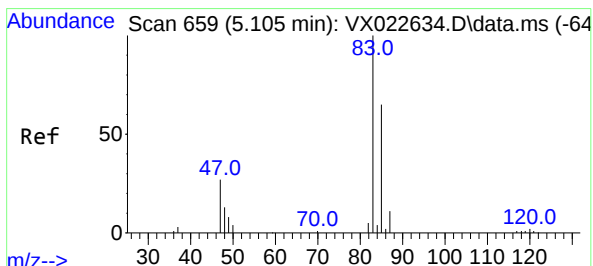
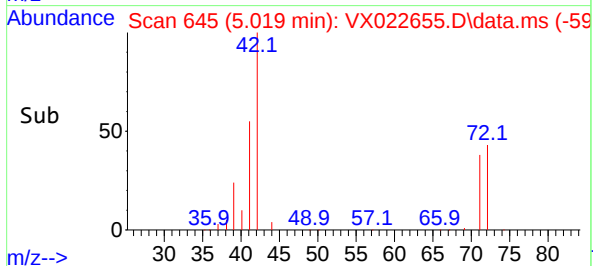
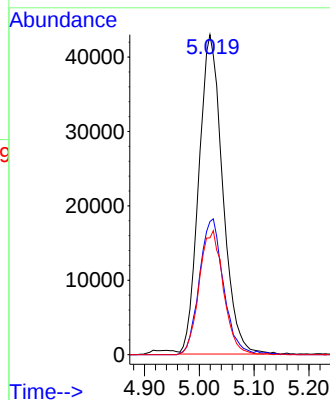
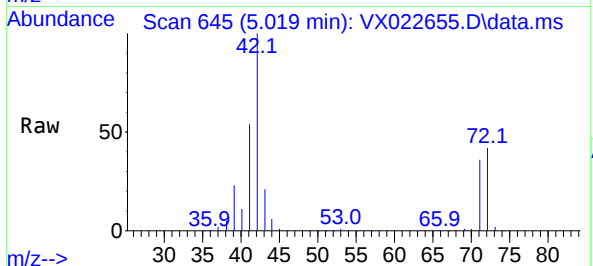
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 48.060 ug/l

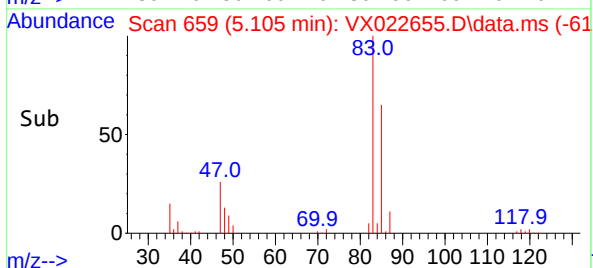
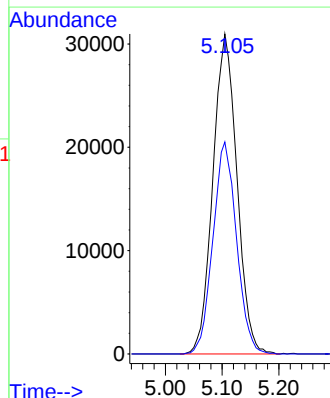
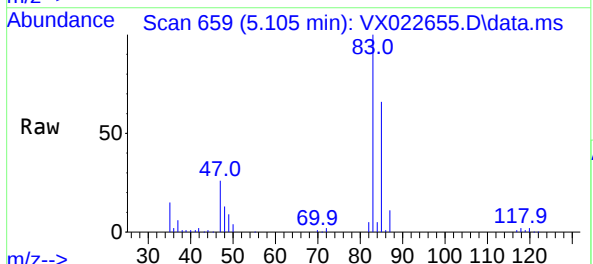
RT: 5.105 min Scan# 659

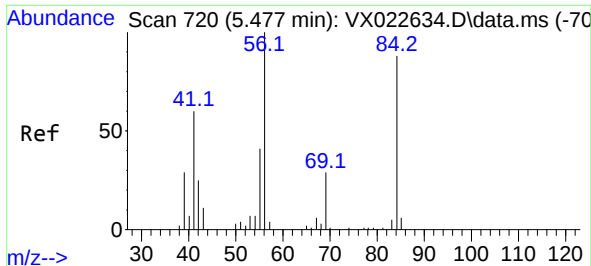
Delta R.T. -0.000 min

Lab File: VX022655.D

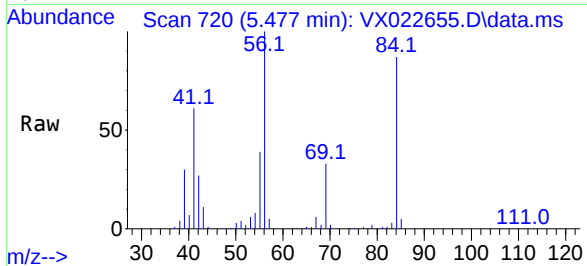
Acq: 10 Jun 2021 20:03

Tgt Ion:	83	Resp:	91105
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.0	78.0



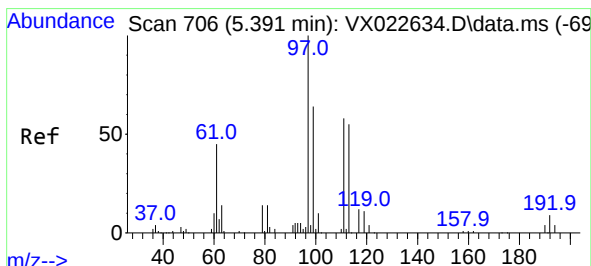
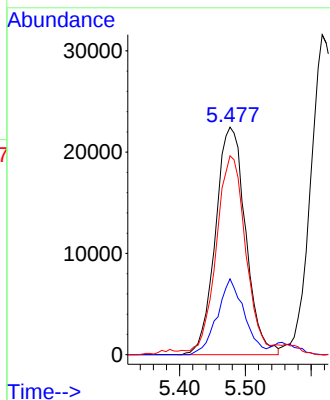
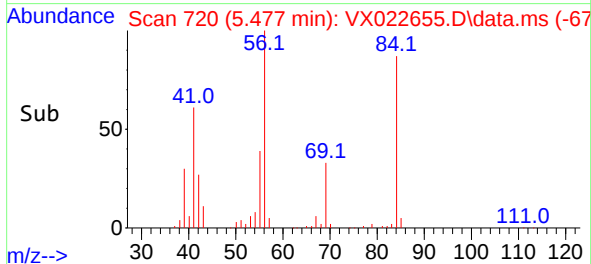


#31
Cyclohexane
Concen: 46.781 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

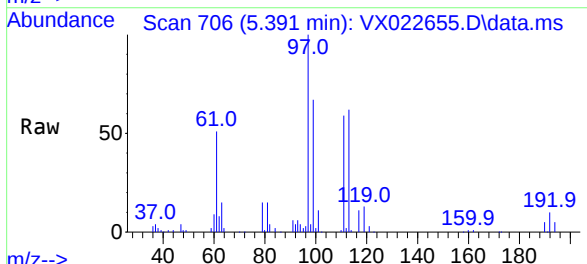


Tgt Ion: 56 Resp: 71611

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.3	37.9
84	85.8	71.4	107.0

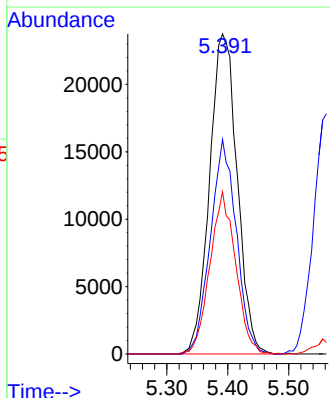
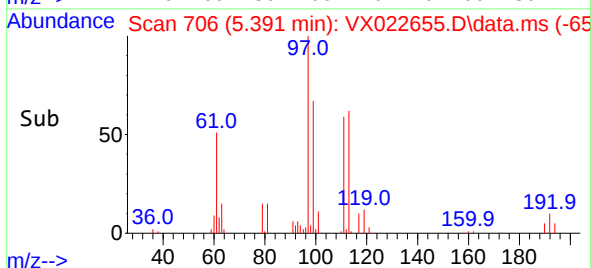


#32
1,1,1-Trichloroethane
Concen: 46.493 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



Tgt Ion: 97 Resp: 74710

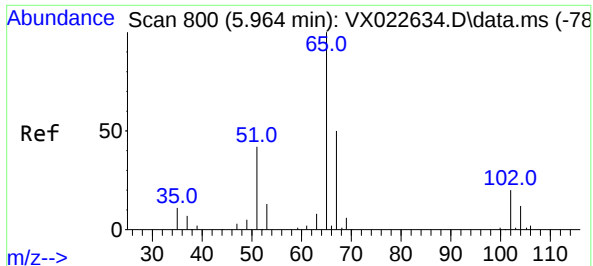
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.5	77.3
61	47.2	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

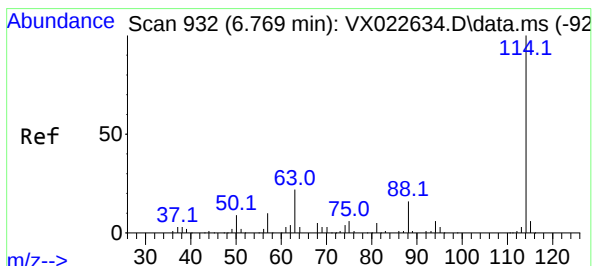
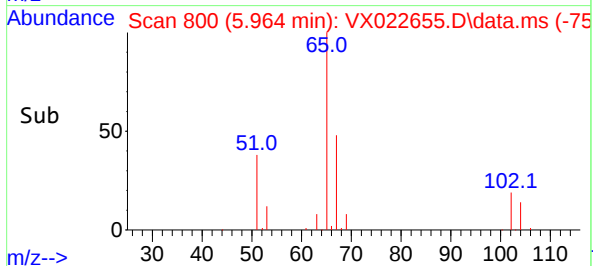
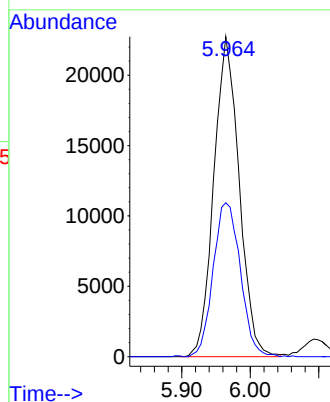
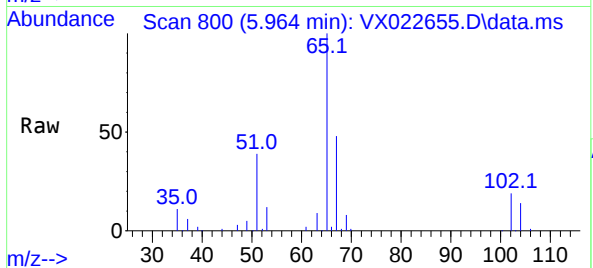
1,2-Dichloroethane-d4
Concen: 45.918 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 65 Resp: 58265
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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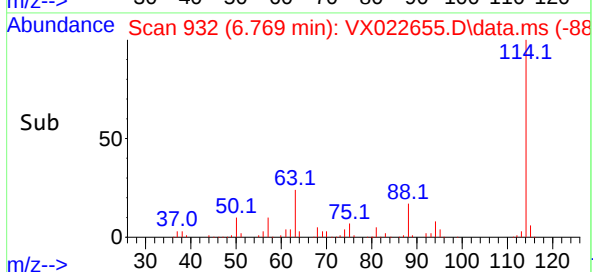
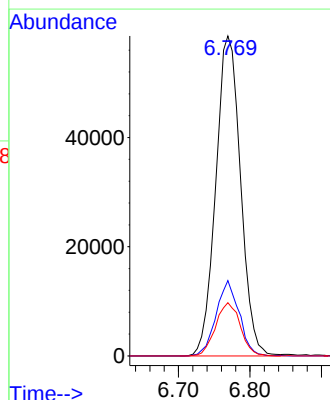
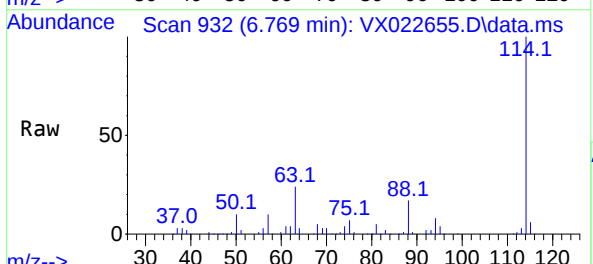
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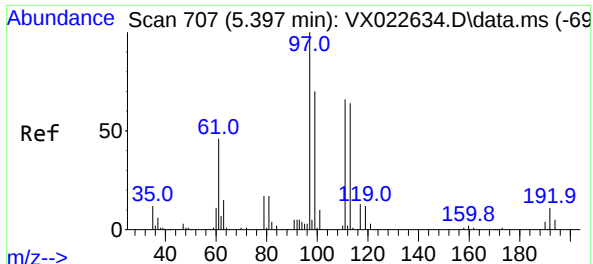


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

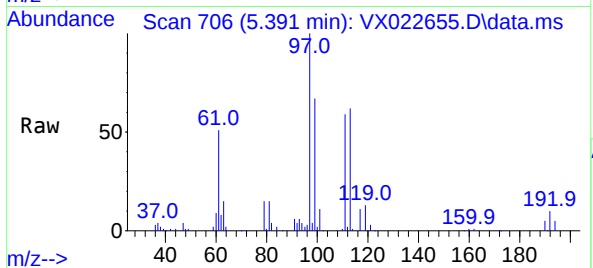
Tgt Ion: 114 Resp: 141039
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.143 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

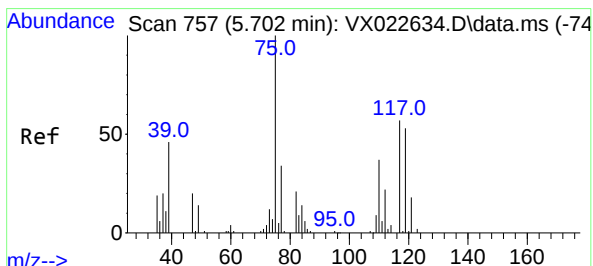
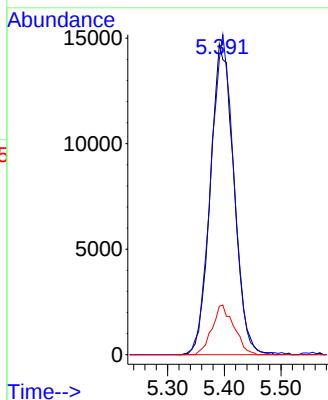
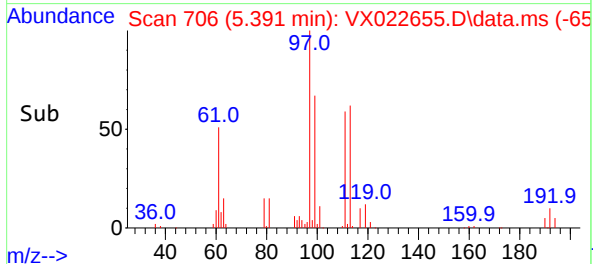
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



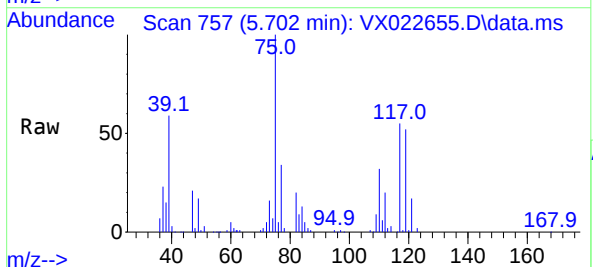
Tgt Ion: 113 Resp: 42422
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 14.9 16.7 25.1#

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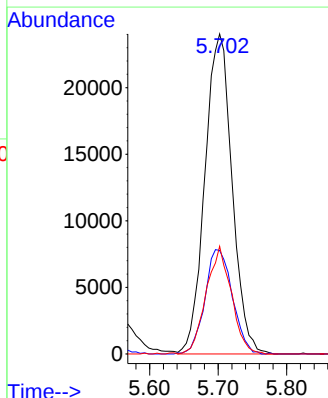
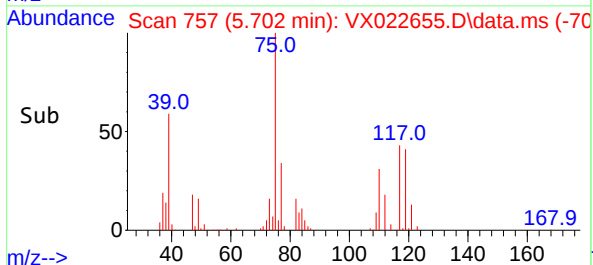
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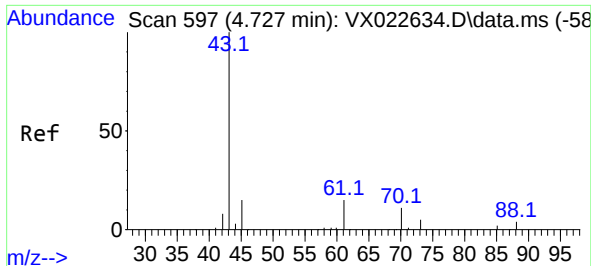


#36
1,1-Dichloropropene
Concen: 47.119 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



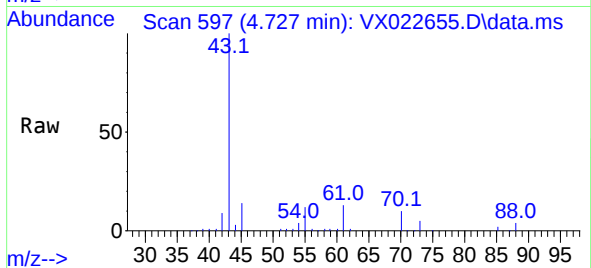
Tgt Ion: 75 Resp: 66215
Ion Ratio Lower Upper
75 100
110 33.0 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 47.882 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

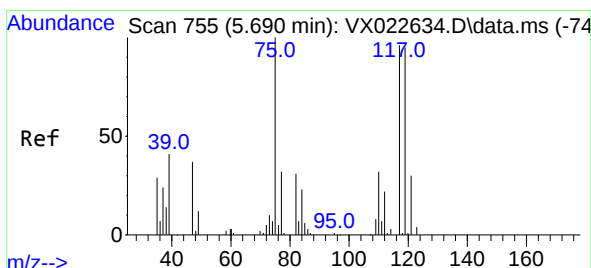
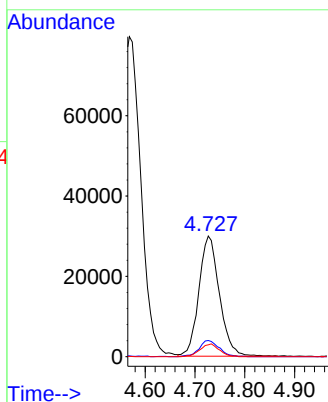
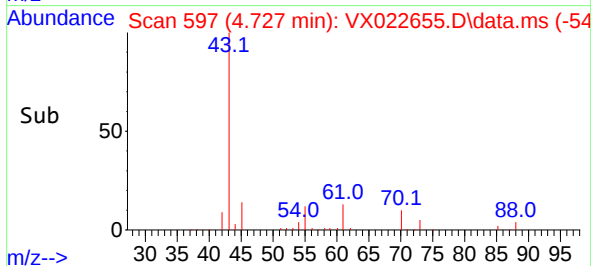
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



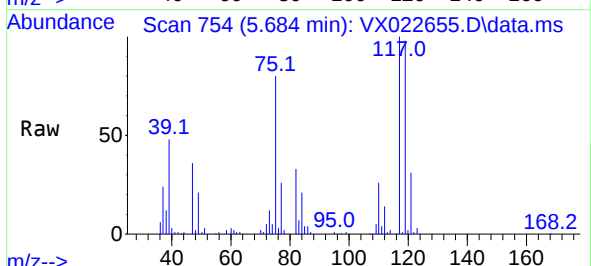
Tgt Ion: 43 Resp: 85523
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 9.9 10.5 15.7#

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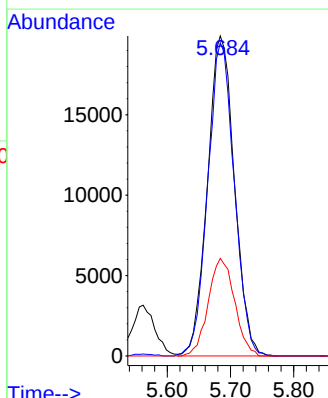
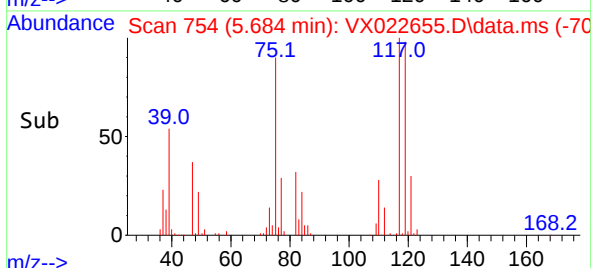
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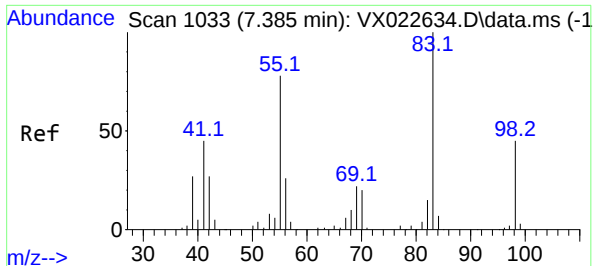


#38
Carbon Tetrachloride
Concen: 48.977 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



Tgt Ion: 117 Resp: 58875
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 47.644 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022655.D

Acq: 10 Jun 2021 20:03

Tgt Ion:	83	Resp:	69846
Ion	Ratio	Lower	Upper
83	100		
55	82.6	58.9	88.3
98	49.3	38.1	57.1

Instrument :

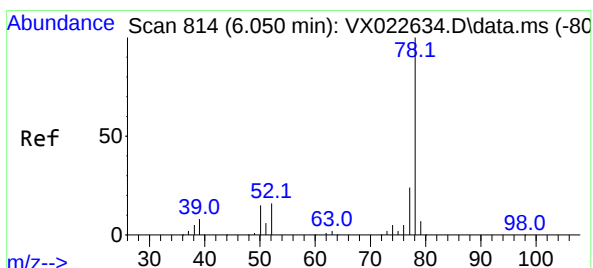
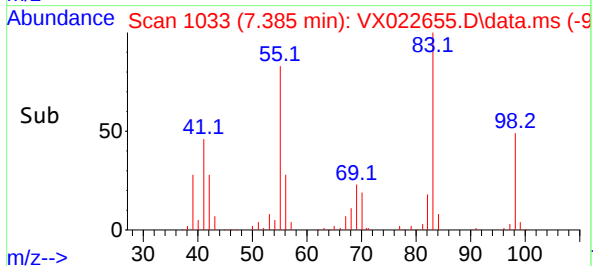
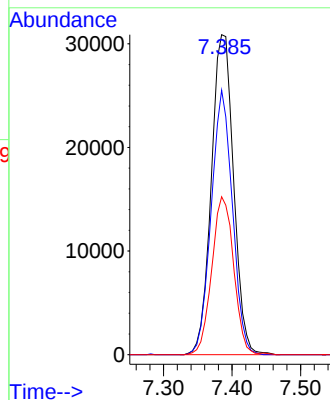
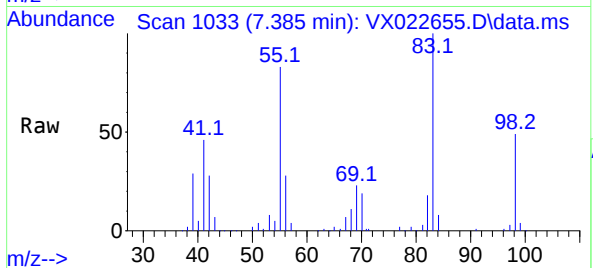
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.329 ug/l

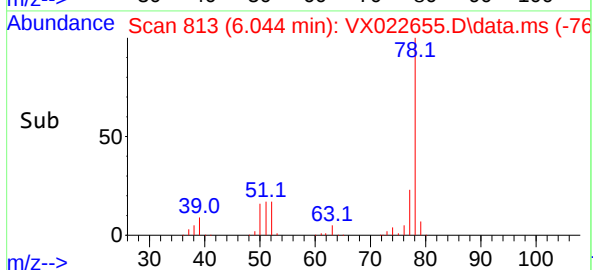
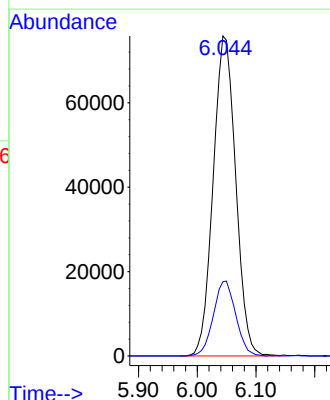
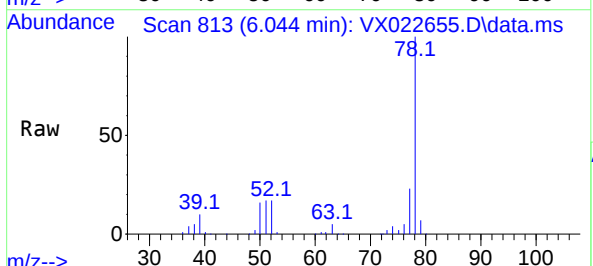
RT: 6.044 min Scan# 813

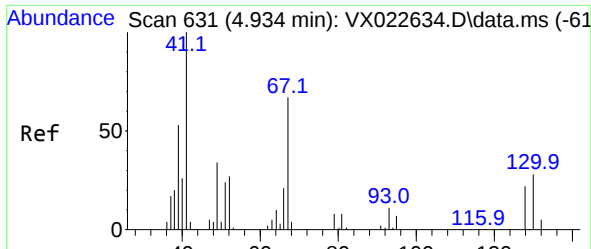
Delta R.T. -0.006 min

Lab File: VX022655.D

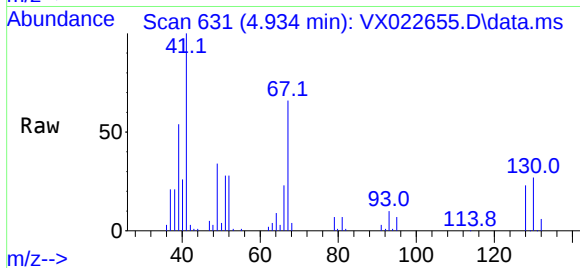
Acq: 10 Jun 2021 20:03

Tgt Ion:	78	Resp:	202056
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

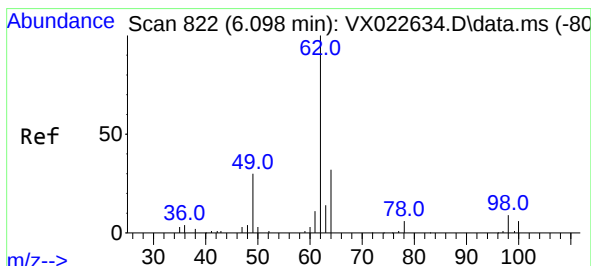
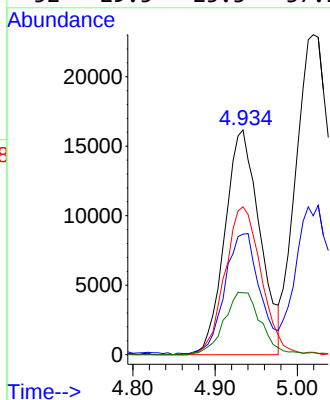
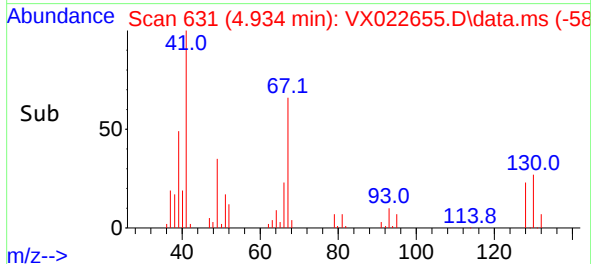




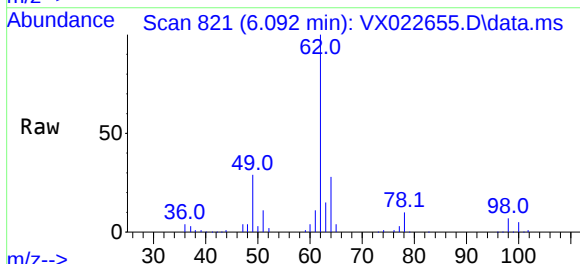
#41
Methacrylonitrile
Concen: 49.889 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



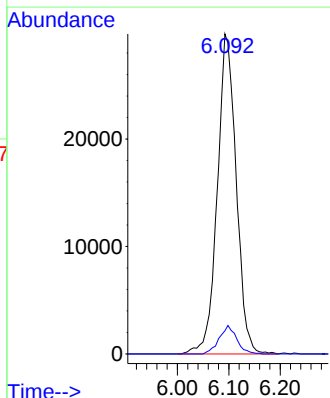
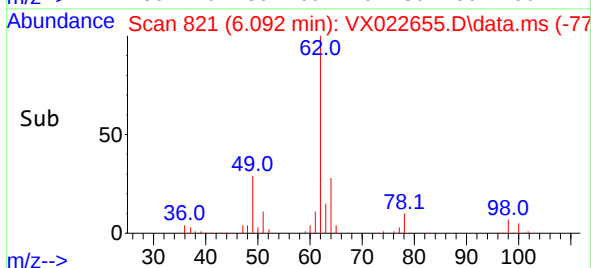
Tgt Ion: 41 Resp: 47752
Ion Ratio Lower Upper
41 100
39 55.0 42.5 63.7
67 68.0 65.0 97.6
52 29.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.499 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



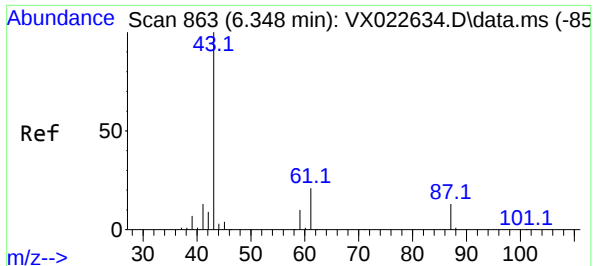
Tgt Ion: 62 Resp: 76120
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2



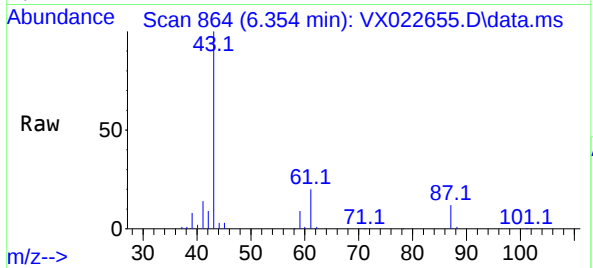
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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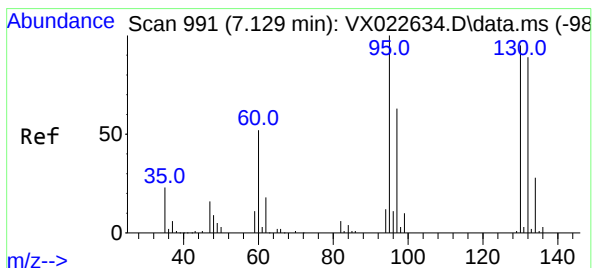
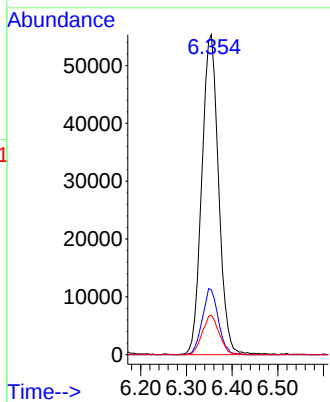
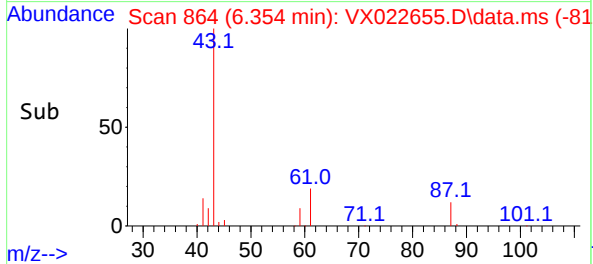
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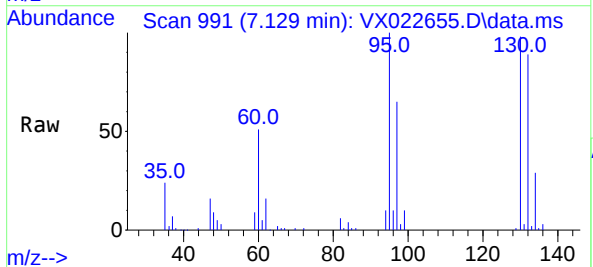
#43
Isopropyl Acetate
Concen: 49.938 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



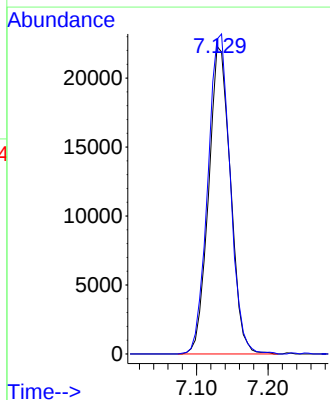
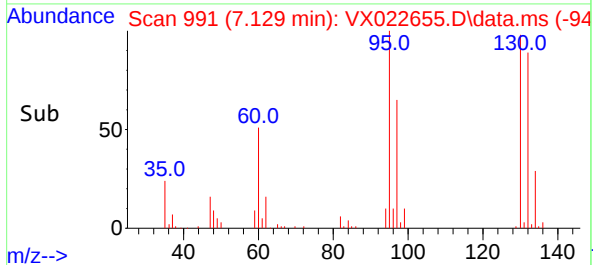
Tgt Ion: 43 Resp: 140861
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.4 12.5 18.7#



#44
Trichloroethene
Concen: 48.286 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



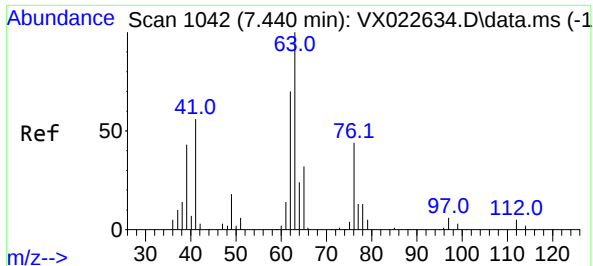
Tgt Ion: 130 Resp: 47390
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

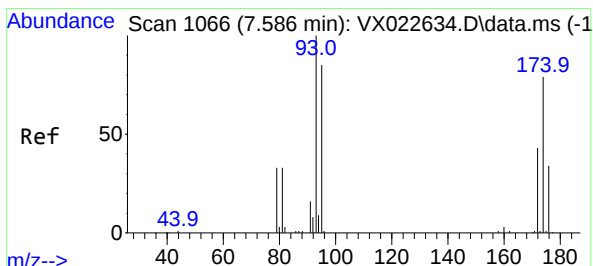
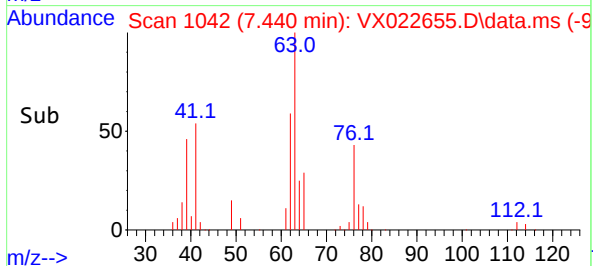
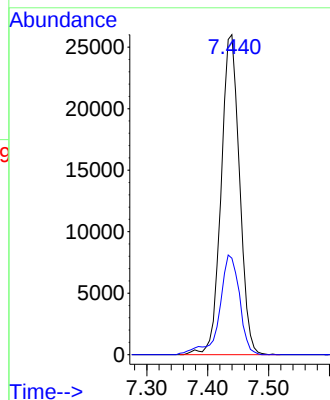
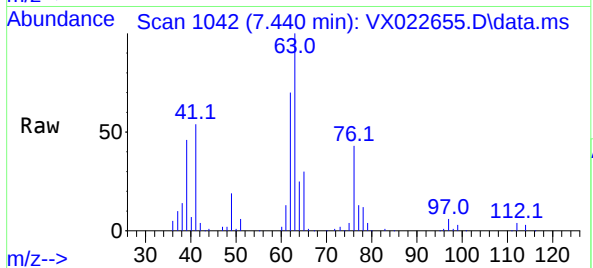
1,2-Dichloropropane
Concen: 48.251 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 63 Resp: 54429
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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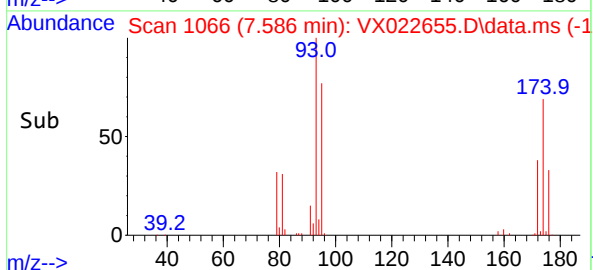
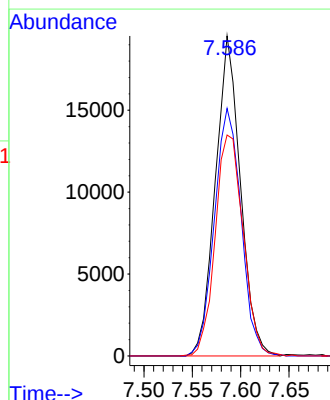
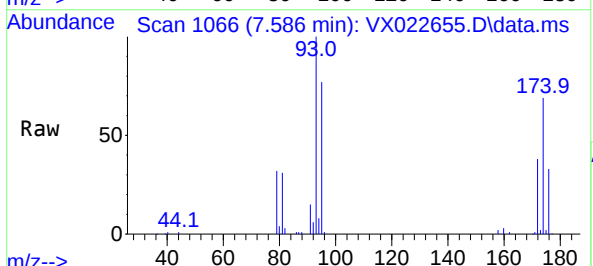
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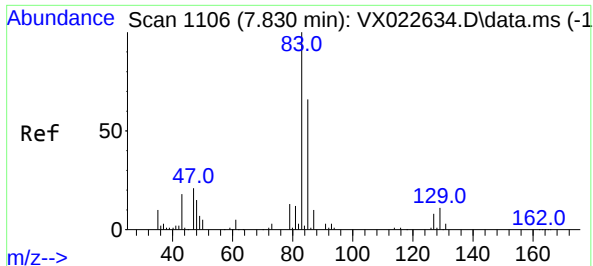


#46

Dibromomethane
Concen: 46.289 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 93 Resp: 35087
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 77.2 83.1 124.7#





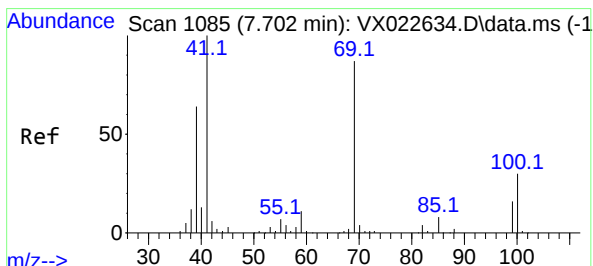
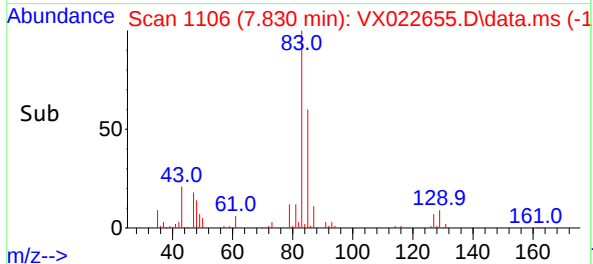
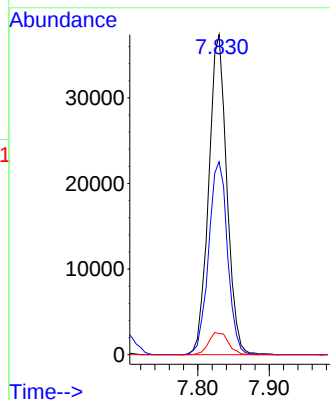
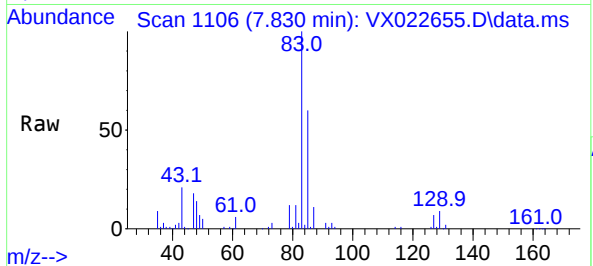
#47
Bromodichloromethane
Concen: 44.786 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 83 Resp: 65689
Ion Ratio Lower Upper
83 100
85 60.3 51.4 77.0
127 6.6 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

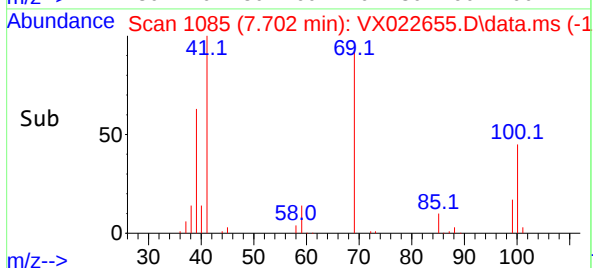
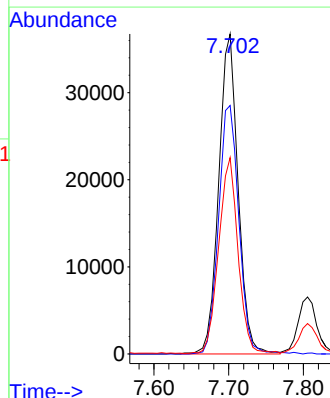
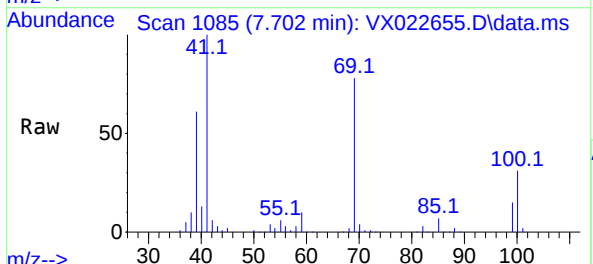
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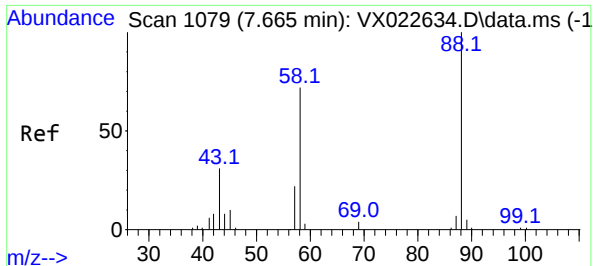
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#48
Methyl methacrylate
Concen: 48.842 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 41 Resp: 66138
Ion Ratio Lower Upper
41 100
69 81.8 76.0 114.0
39 61.2 44.6 67.0





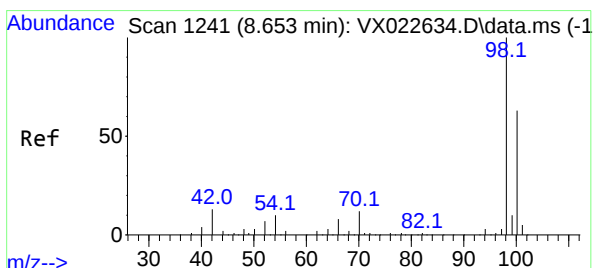
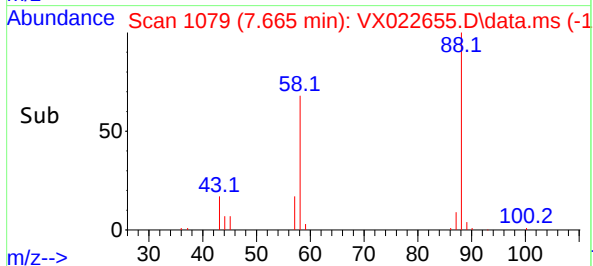
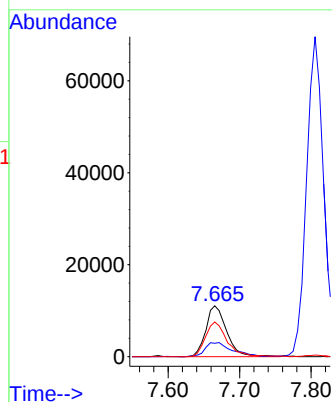
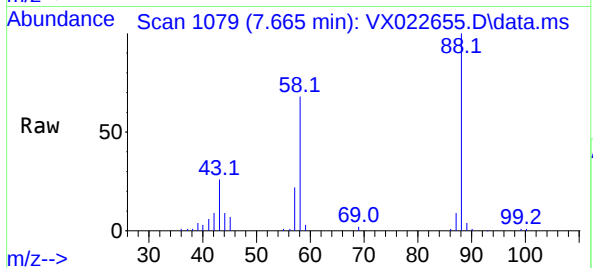
#49
1,4-Dioxane
Concen: 865.101 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 88 Resp: 22296
Ion Ratio Lower Upper
88 100
43 36.2 23.2 34.8#
58 71.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

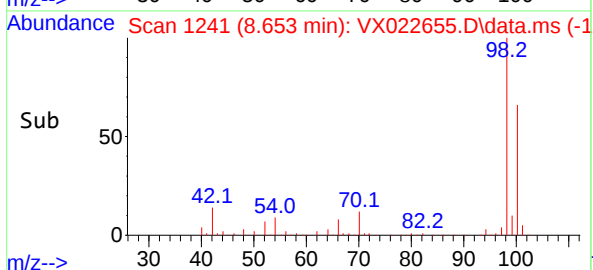
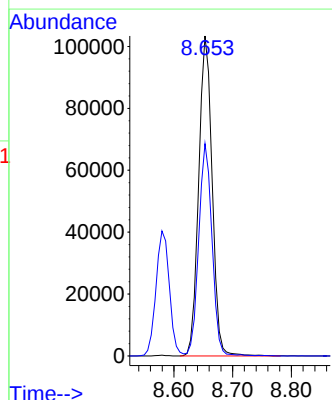
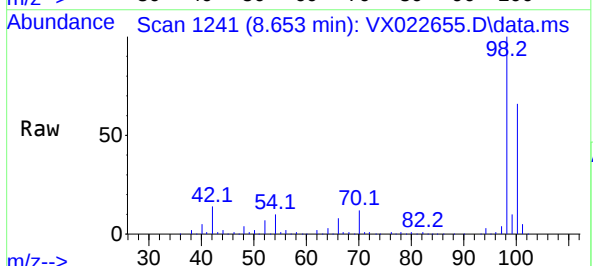
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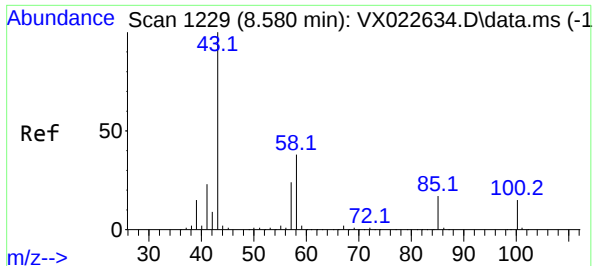
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#50
Toluene-d8
Concen: 46.453 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 98 Resp: 164783
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





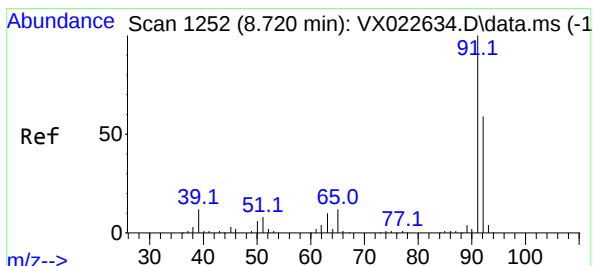
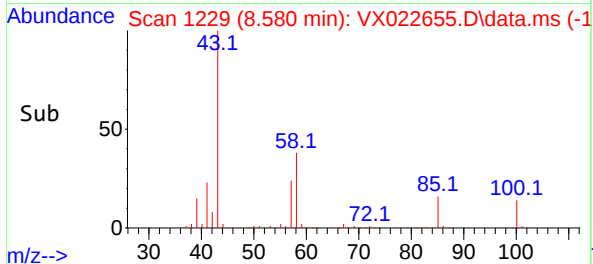
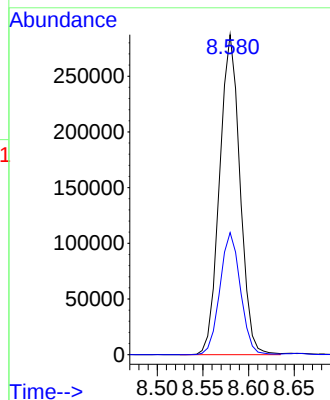
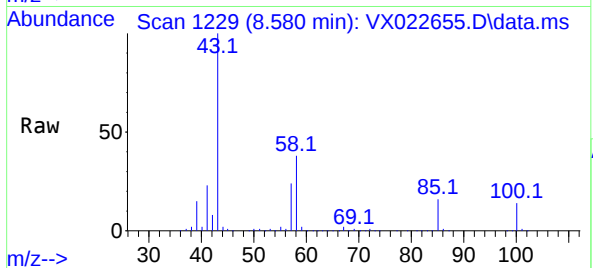
#51
4-Methyl-2-Pentanone
Concen: 249.574 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 43 Resp: 446862
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

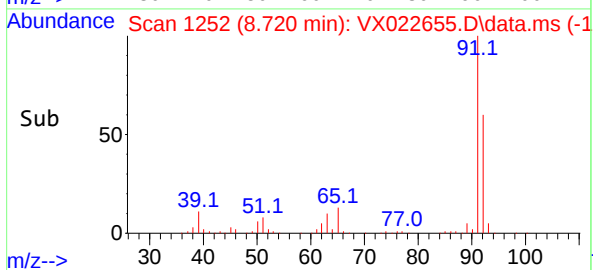
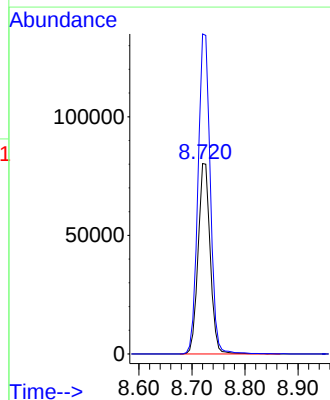
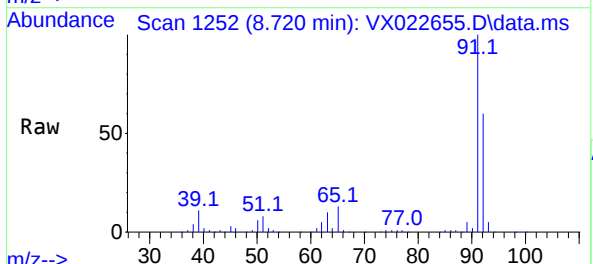
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#52
Toluene
Concen: 48.629 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 92 Resp: 126538
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





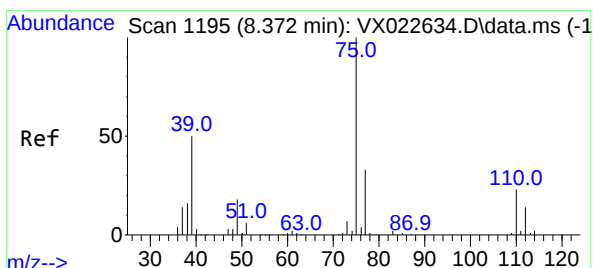
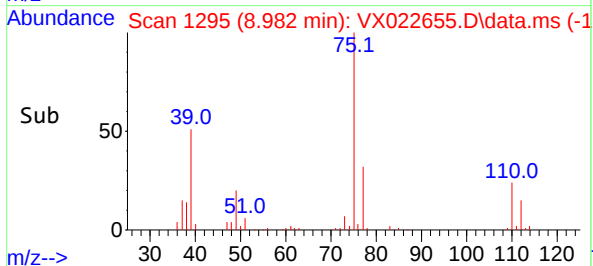
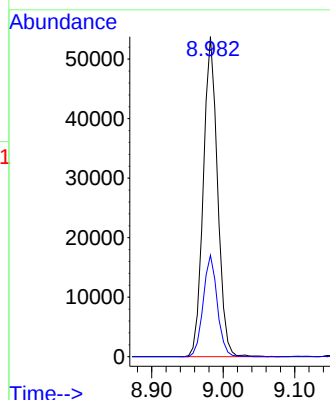
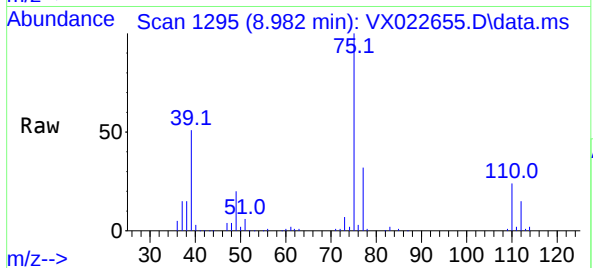
#53
t-1,3-Dichloropropene
Concen: 42.892 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 75 Resp: 74390
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

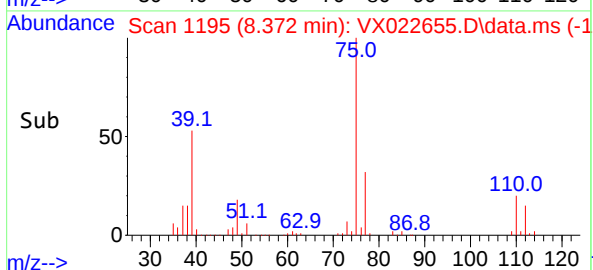
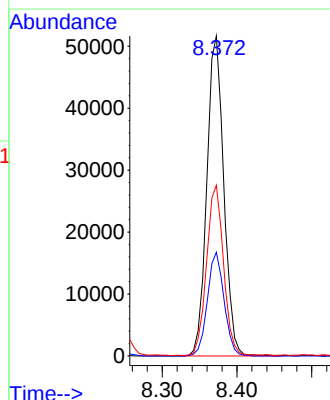
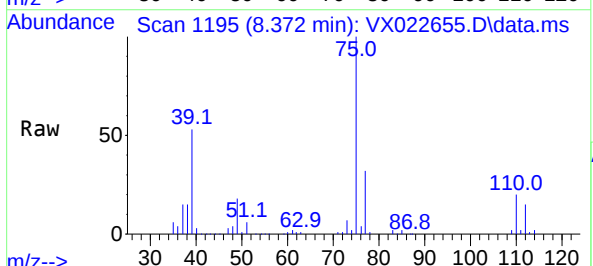
Manual Integrations
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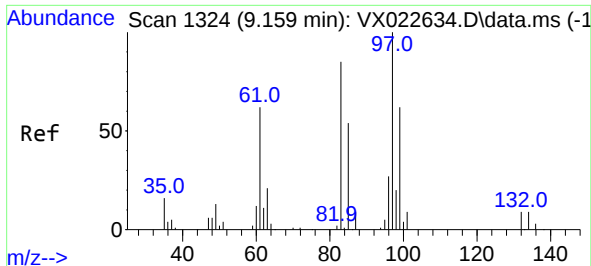
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#54
cis-1,3-Dichloropropene
Concen: 43.535 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 75 Resp: 81165
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 53.1 35.1 52.7#





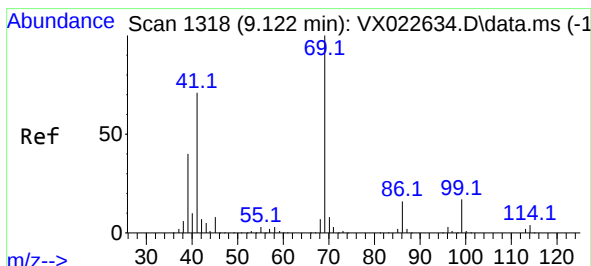
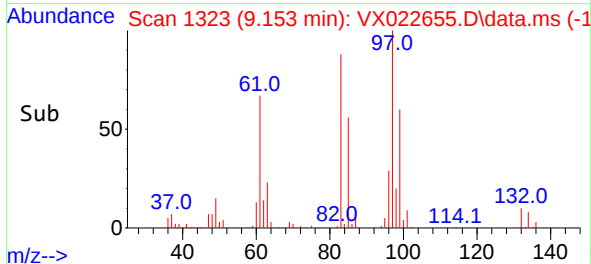
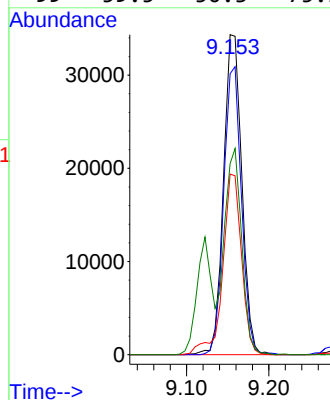
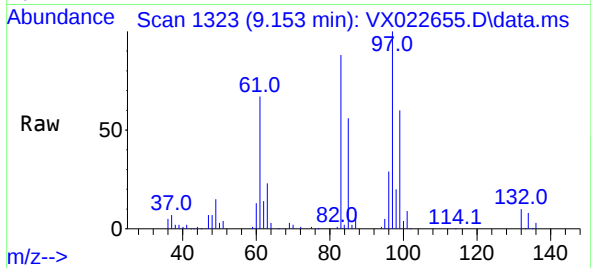
#55
1,1,2-Trichloroethane
Concen: 49.833 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 97	Resp: 53057
Ion Ratio	Lower Upper
97 100	
83 87.8	69.3 103.9
85 56.4	44.3 66.5
99 59.5	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

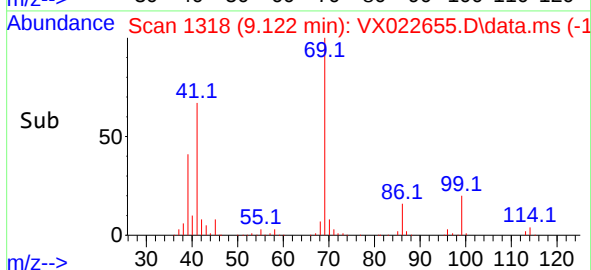
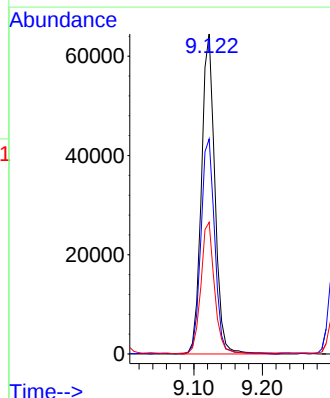
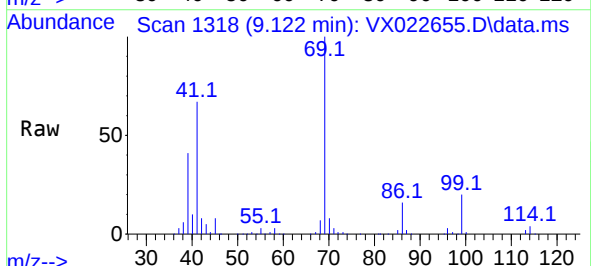
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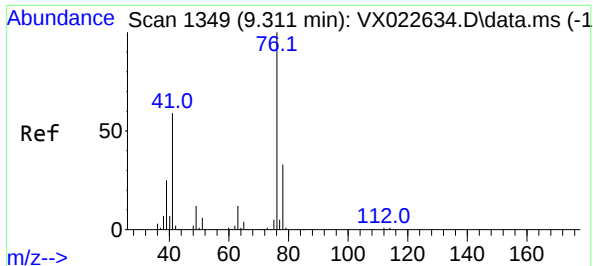
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#56
Ethyl methacrylate
Concen: 45.980 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 69	Resp: 88178
Ion Ratio	Lower Upper
69 100	
41 69.3	46.8 70.2
39 41.3	24.7 37.1#





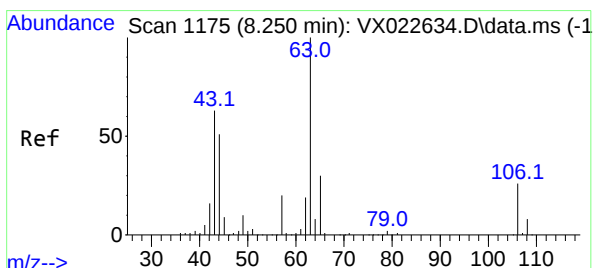
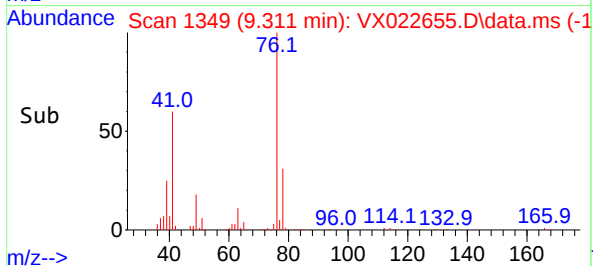
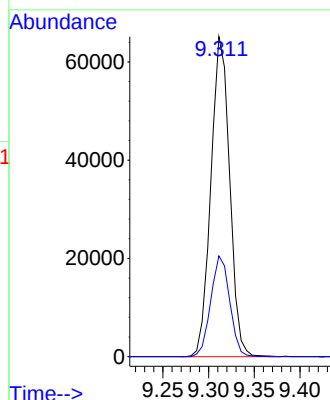
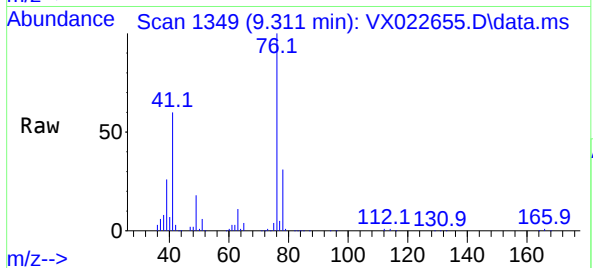
#57
1,3-Dichloropropane
Concen: 50.123 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 76 Resp: 92814
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

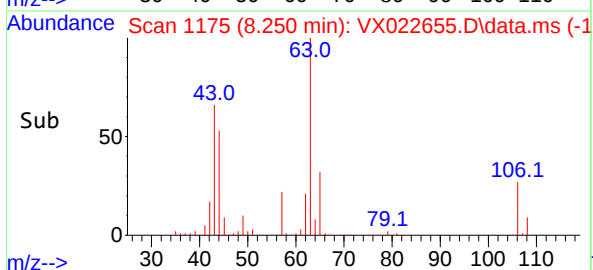
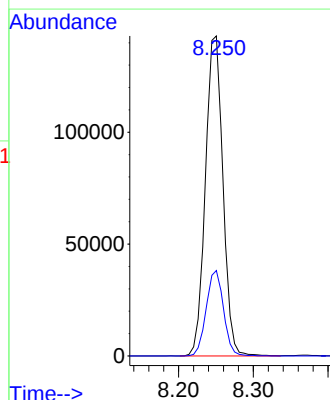
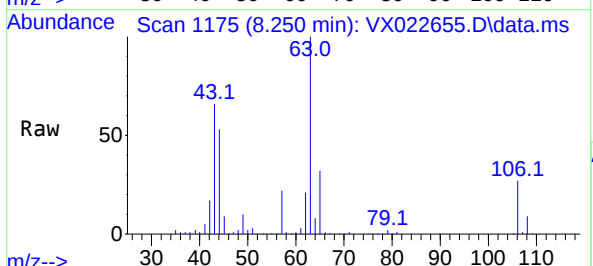
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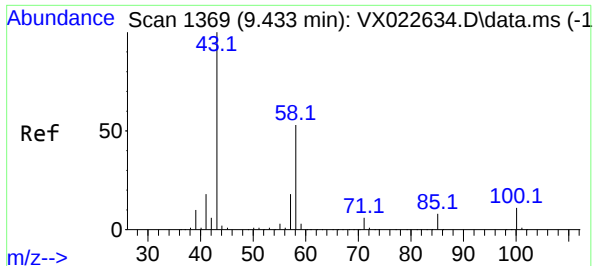
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#58
2-Chloroethyl Vinyl ether
Concen: 242.544 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 63 Resp: 232801
Ion Ratio Lower Upper
63 100
106 26.4 23.5 35.3





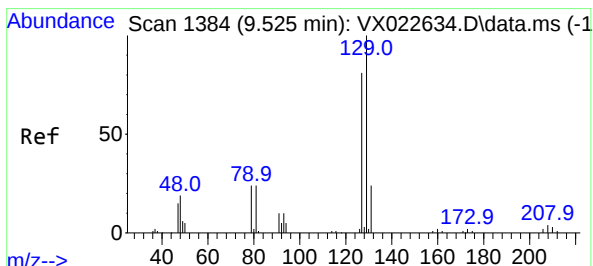
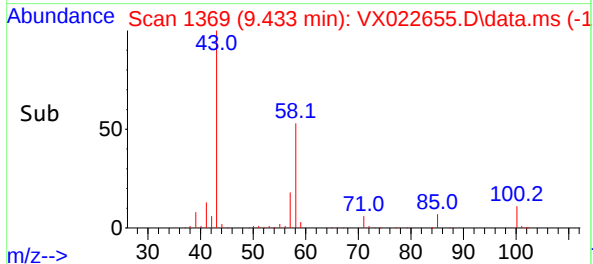
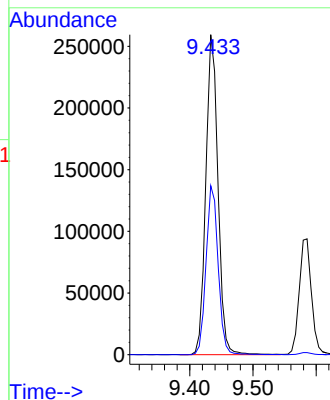
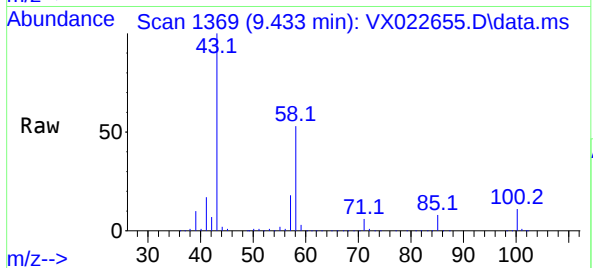
#59
2-Hexanone
Concen: 253.908 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 43 Resp: 347347
Ion Ratio Lower Upper
43 100
58 52.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

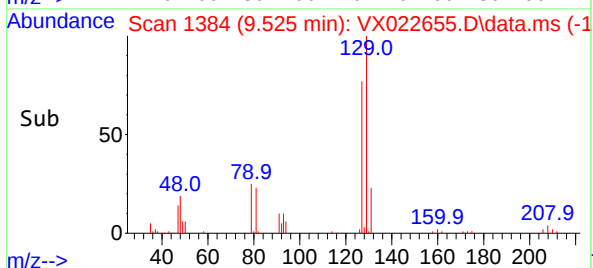
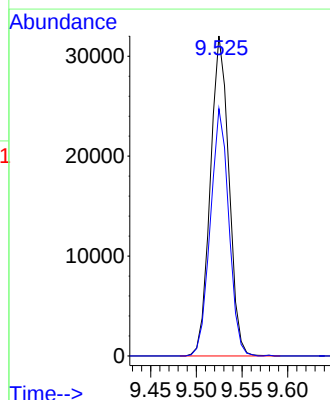
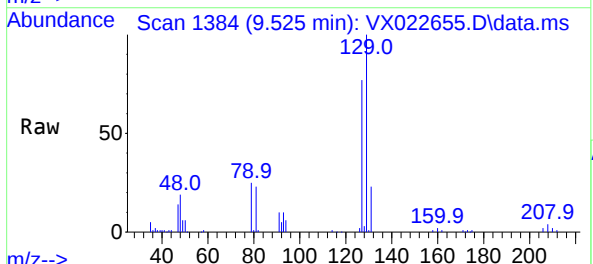
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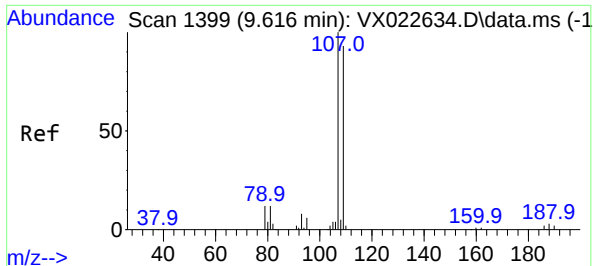
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#60
Dibromochloromethane
Concen: 43.646 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

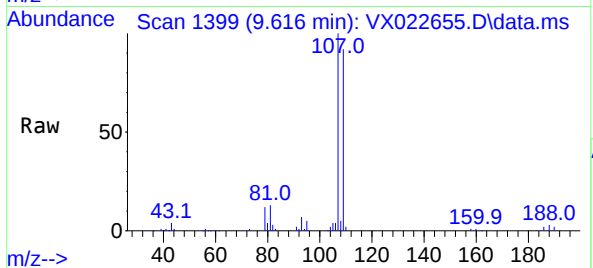
Tgt Ion: 129 Resp: 45194
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.123 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

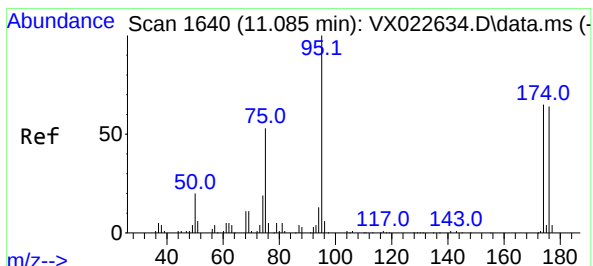
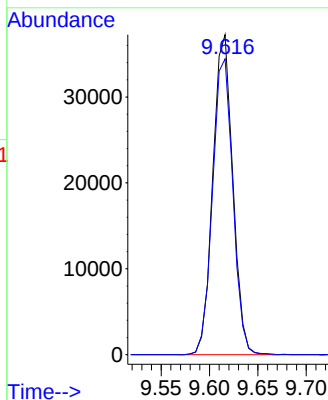
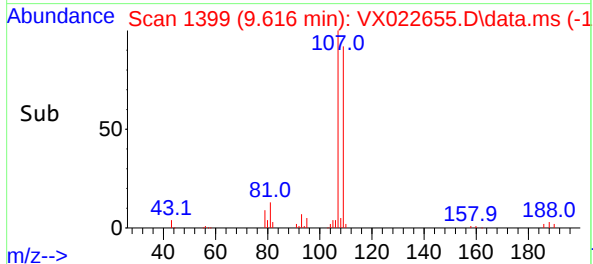
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



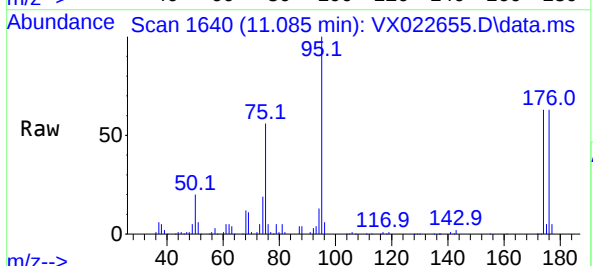
Tgt Ion:107 Resp: 53264
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Manual Integrations
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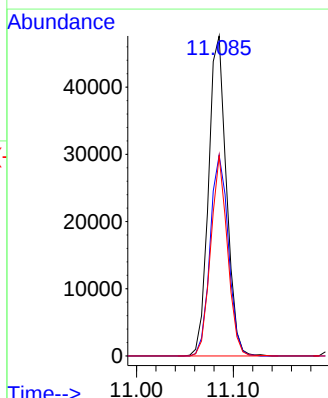
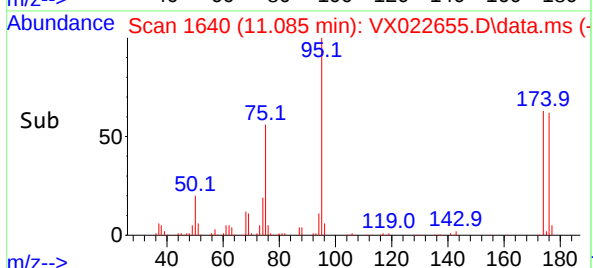
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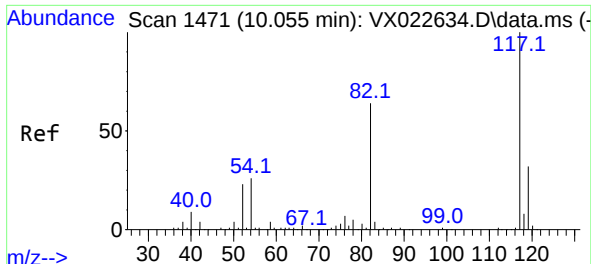


#62
4-Bromofluorobenzene
Concen: 45.632 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



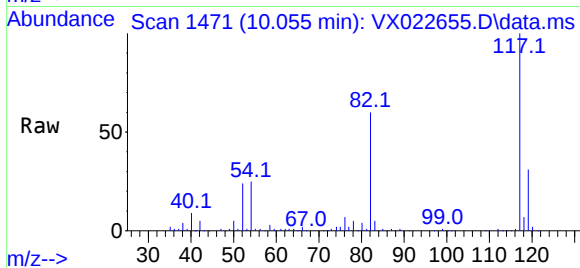
Tgt Ion: 95 Resp: 61220
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 58.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

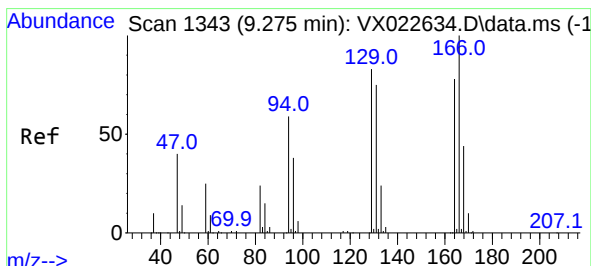
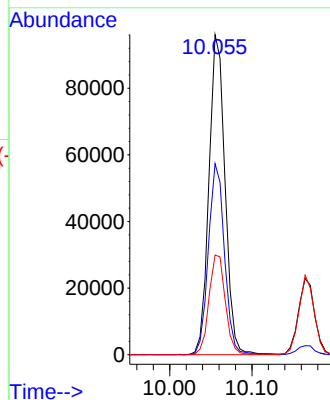
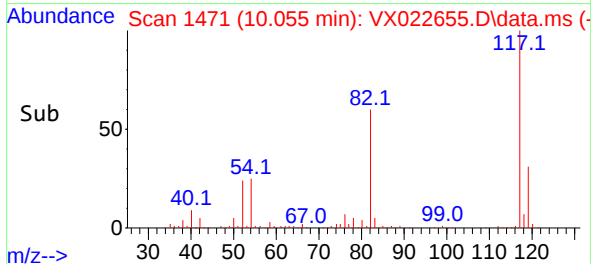
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



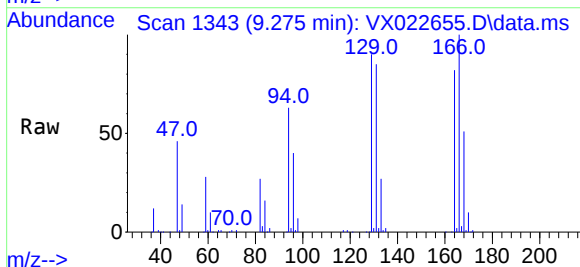
Tgt Ion:117 Resp: 130438
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.2 26.6 39.8

Manual Integrations
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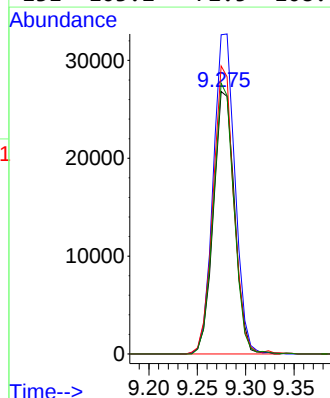
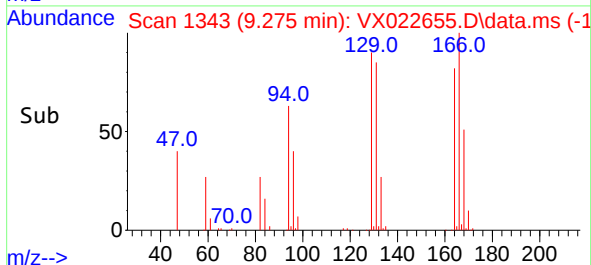
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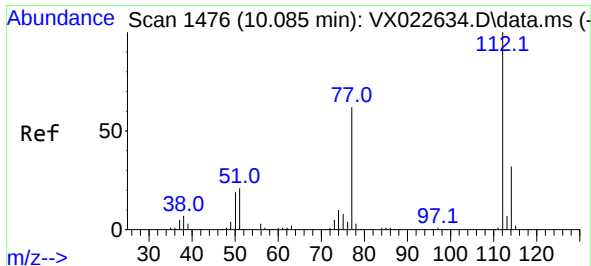


#64
Tetrachloroethene
Concen: 49.406 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



Tgt Ion:164 Resp: 40754
Ion Ratio Lower Upper
164 100
166 121.7 103.4 155.2
129 109.8 70.8 106.2#
131 103.2 72.5 108.7





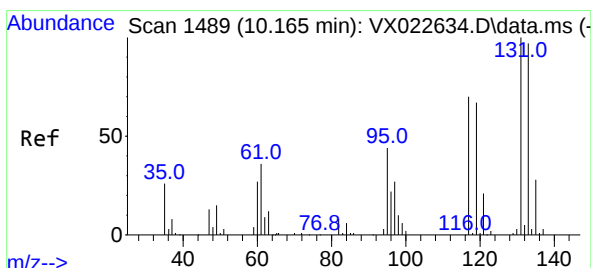
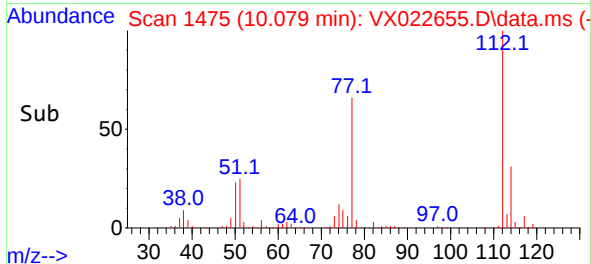
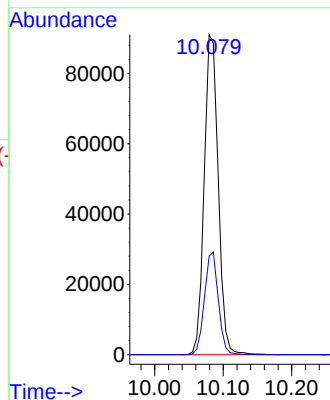
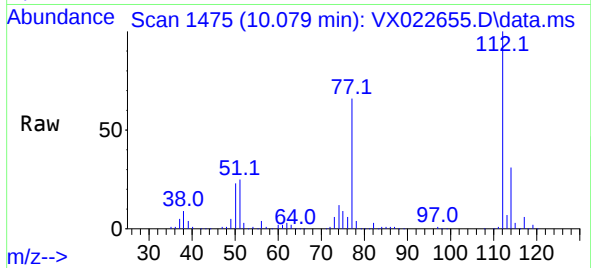
#65
Chlorobenzene
Concen: 47.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 129759
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

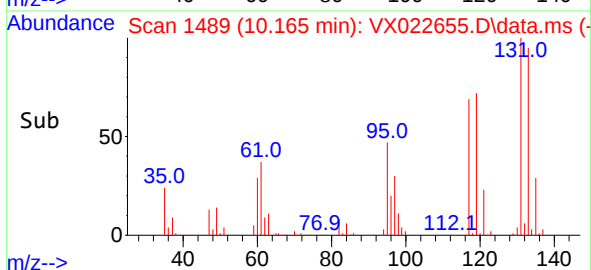
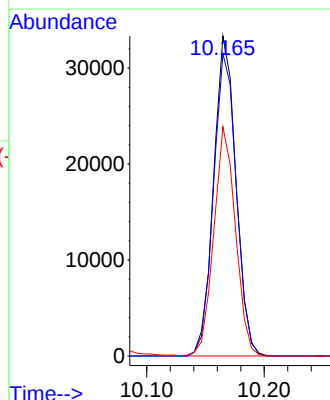
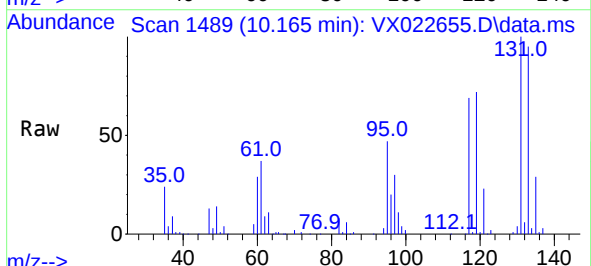
Manual Integrations
APPROVED

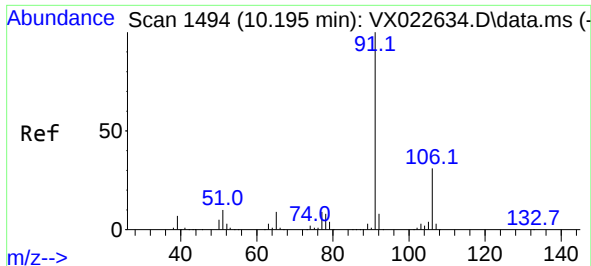
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#66
1,1,1,2-Tetrachloroethane
Concen: 44.884 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:131 Resp: 43977
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 69.7 32.1 96.5





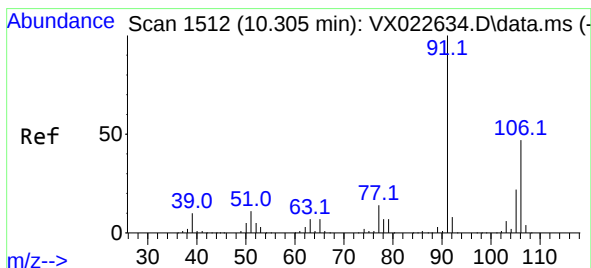
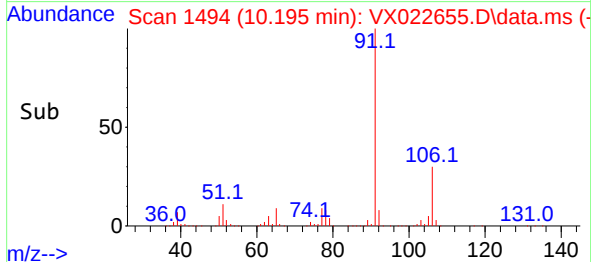
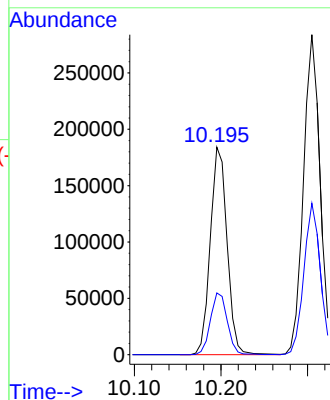
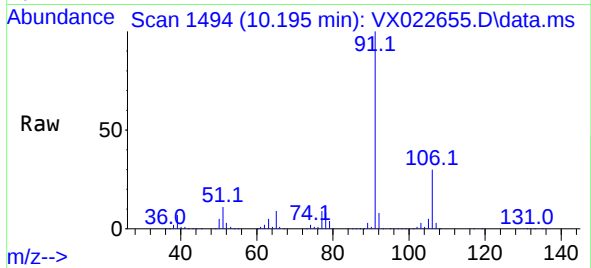
#67
Ethyl Benzene
Concen: 49.526 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 91 Resp: 247864
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

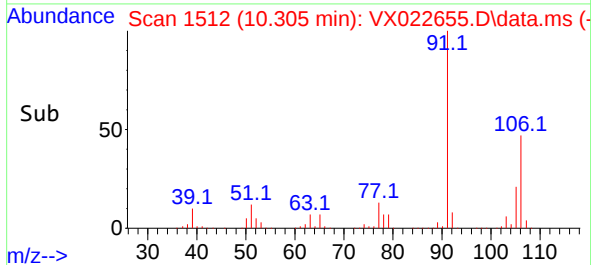
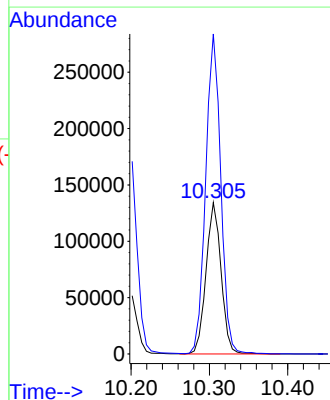
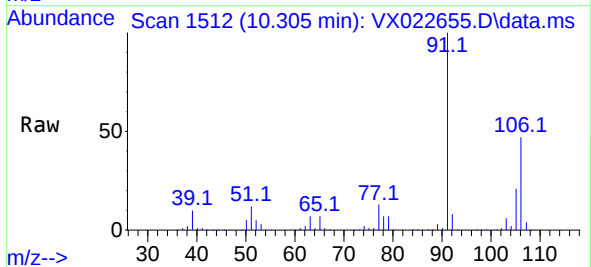
Manual Integrations
APPROVED

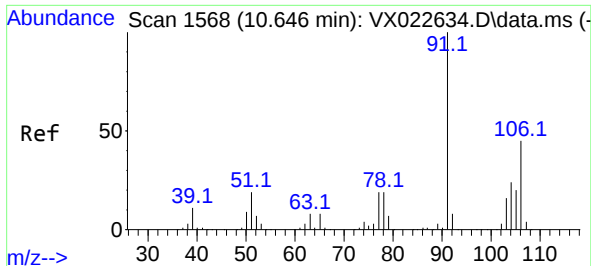
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#68
m/p-Xylenes
Concen: 98.796 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 106 Resp: 179092
Ion Ratio Lower Upper
106 100
91 211.5 162.8 244.2





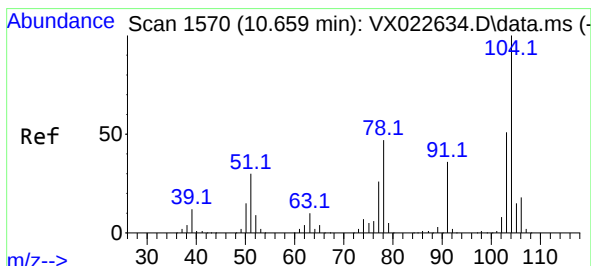
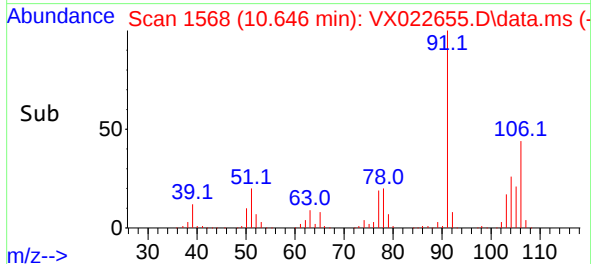
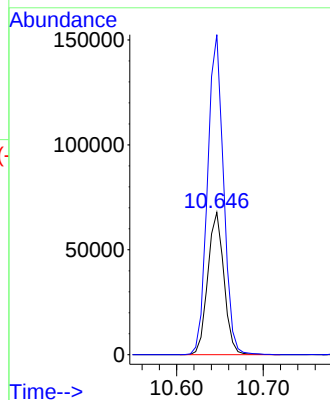
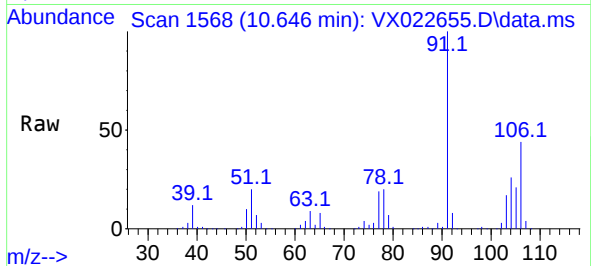
#69
o-Xylene
Concen: 50.062 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 87928
Ion Ratio Lower Upper
106 100
91 222.7 108.1 324.2

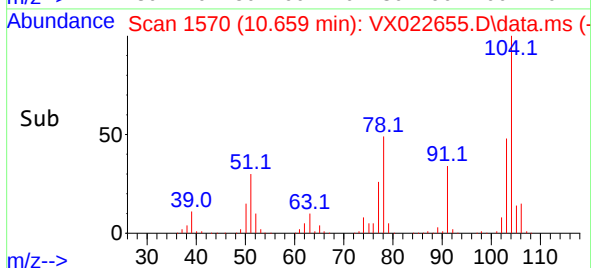
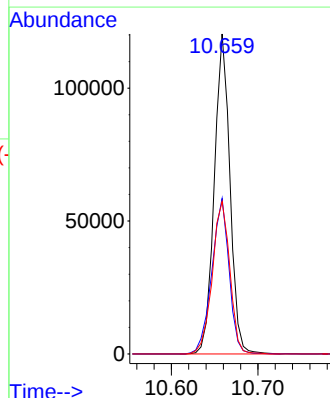
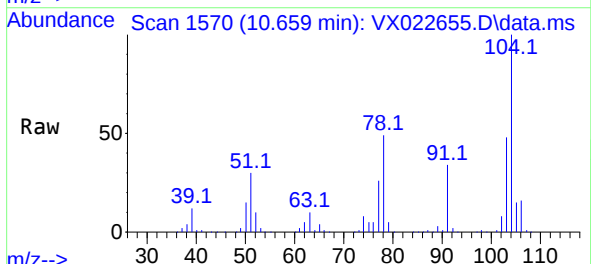
Manual Integrations
APPROVED

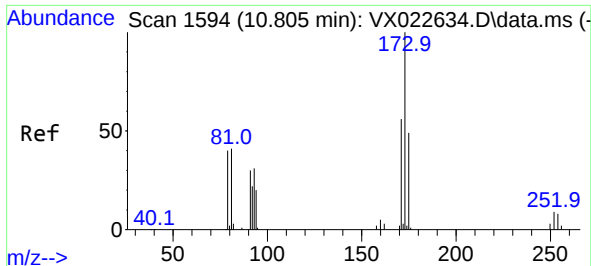
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#70
Styrene
Concen: 46.678 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:104 Resp: 151091
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 53.6 43.4 65.0





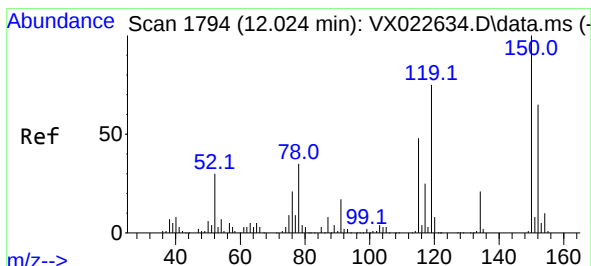
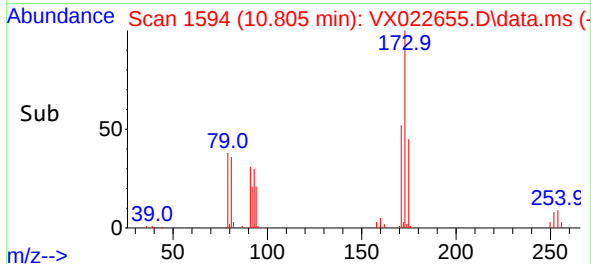
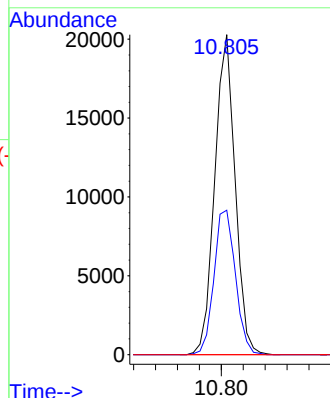
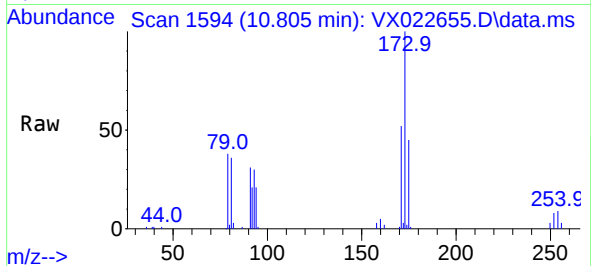
#71
Bromoform
Concen: 41.484 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:173 Resp: 26196
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

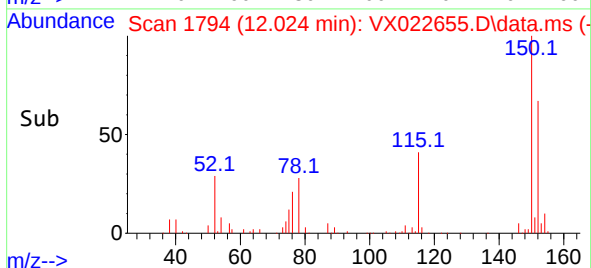
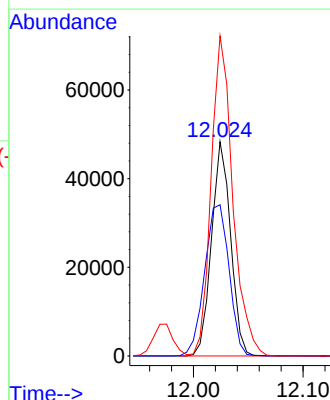
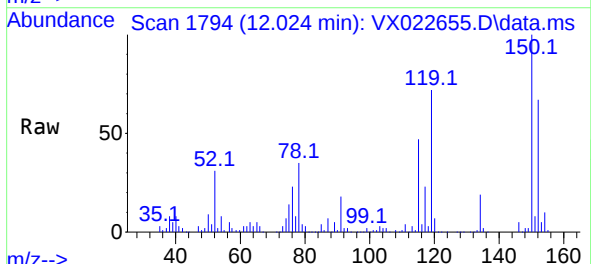
Manual Integrations
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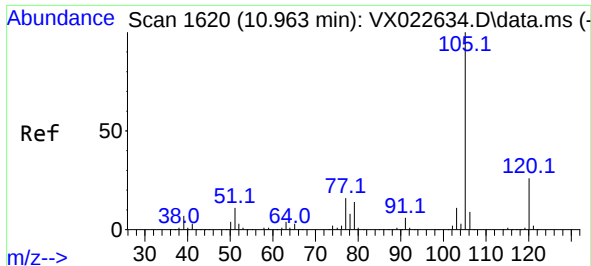
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:152 Resp: 58539
Ion Ratio Lower Upper
152 100
115 90.2 41.1 123.3
150 169.1 0.0 349.0





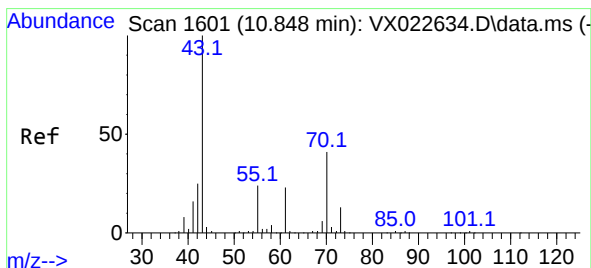
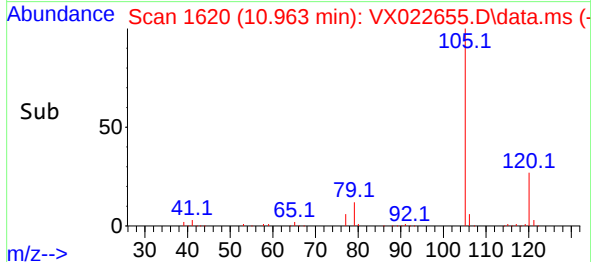
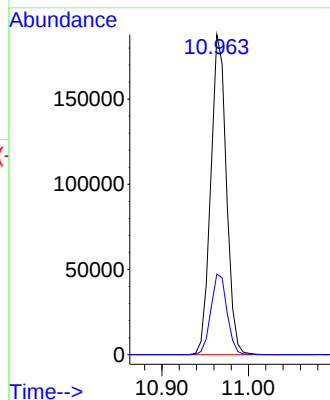
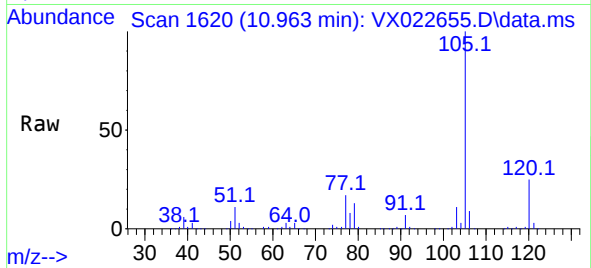
#73
Isopropylbenzene
Concen: 48.971 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 105 Resp: 235387
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

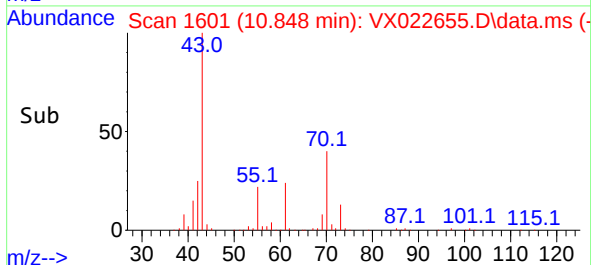
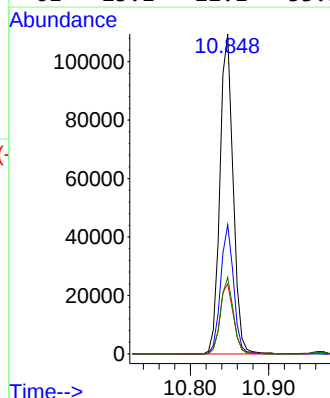
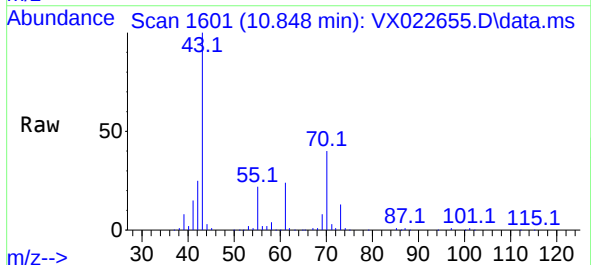
Manual Integrations
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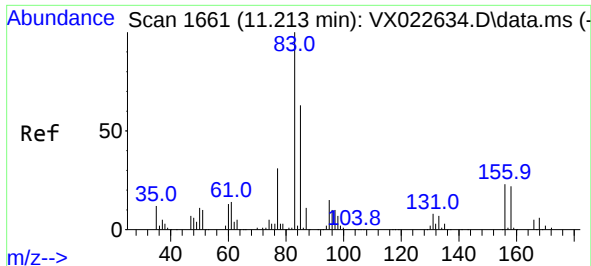
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#74
N-ethyl acetate
Concen: 49.815 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 43 Resp: 128774
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.6
55 22.3 21.5 32.3
61 23.1 22.1 33.1





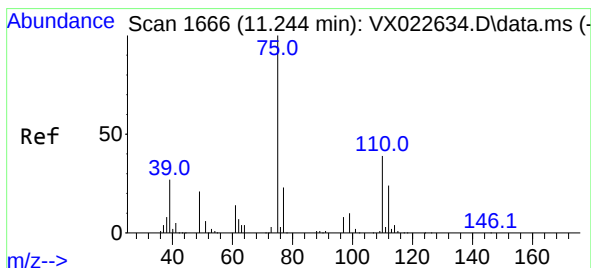
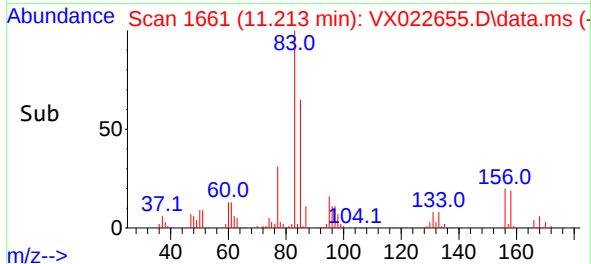
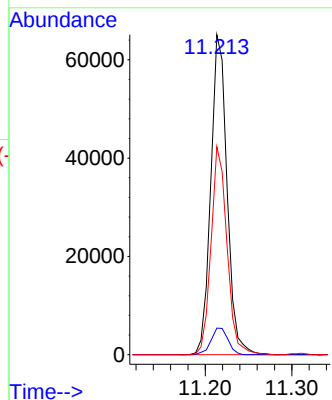
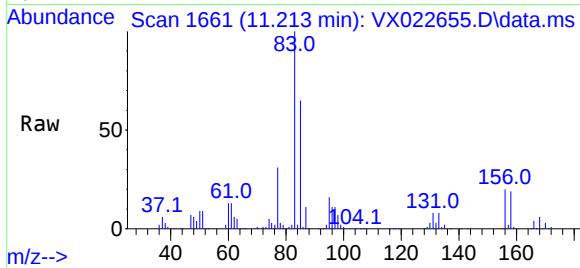
#75
1,1,2,2-Tetrachloroethane
Concen: 49.703 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 83 Resp: 84976
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

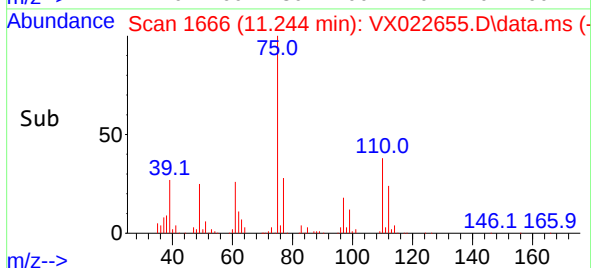
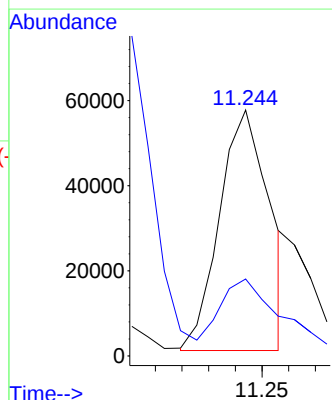
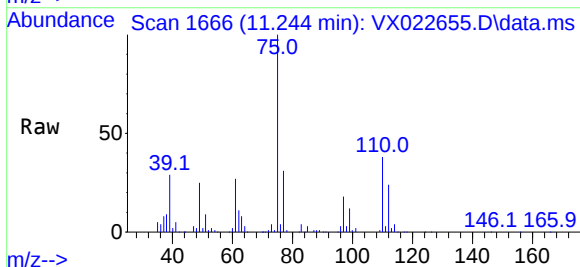
Manual Integrations
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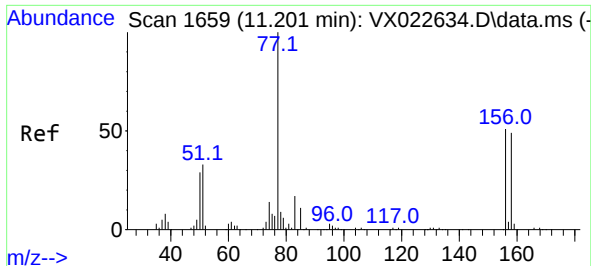
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#76
1,2,3-Trichloropropane
Concen: 47.405 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 75 Resp: 73577
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5





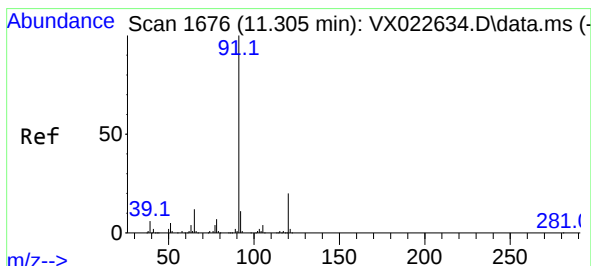
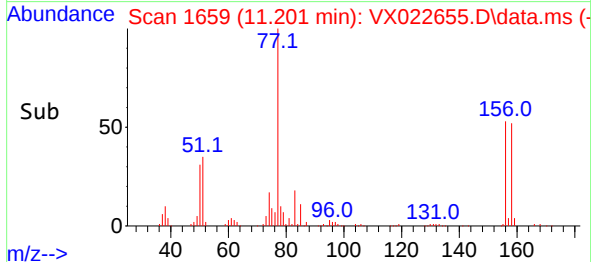
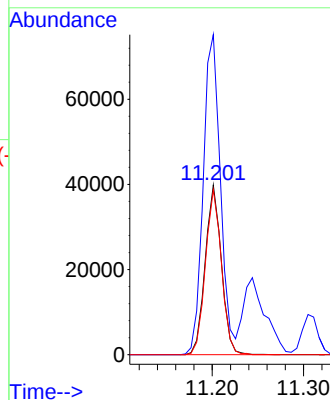
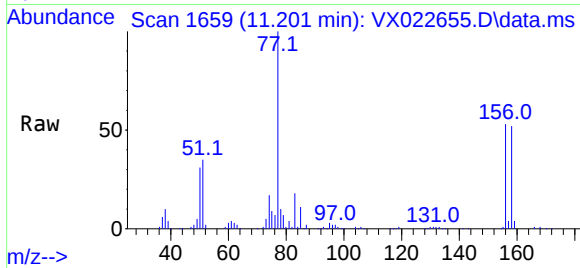
#77
Bromobenzene
Concen: 47.603 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 156 Resp: 48880
Ion Ratio Lower Upper
156 100
77 200.8 82.8 248.6
158 96.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

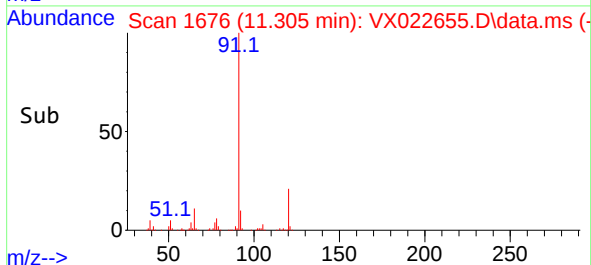
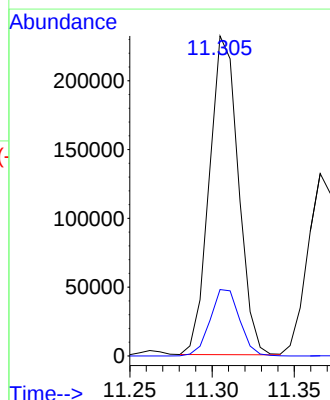
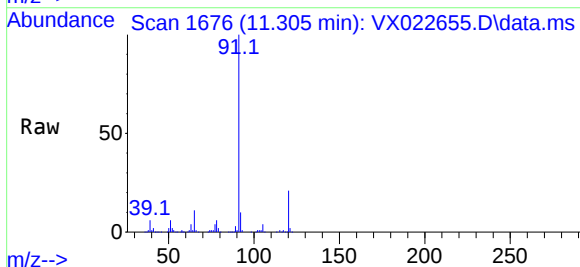
Manual Integrations
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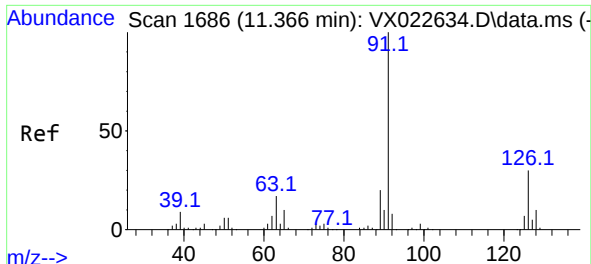
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6/11/2021 6:08:44 PM



#78
n-propylbenzene
Concen: 49.009 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 91 Resp: 284535
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.5





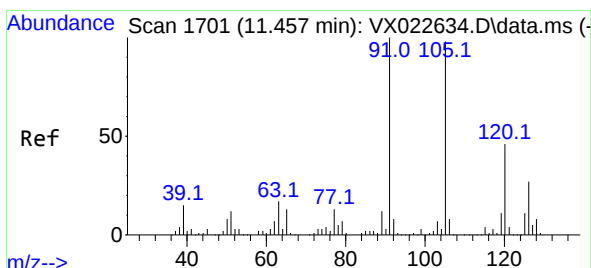
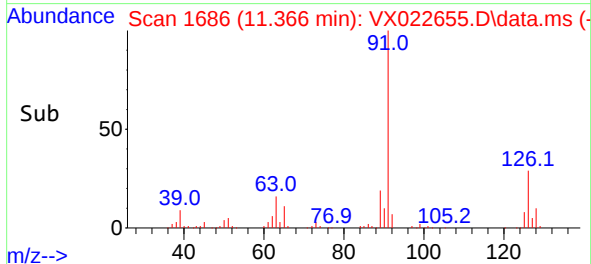
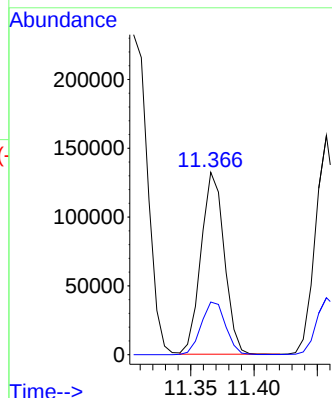
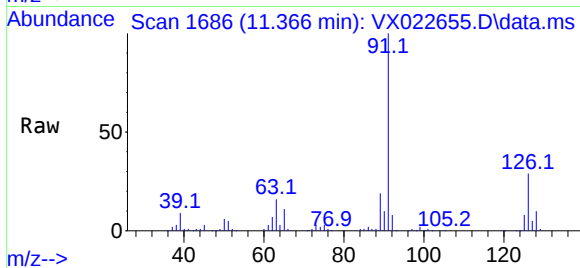
#79
2-Chlorotoluene
Concen: 48.211 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 169373
Ion Ratio Lower Upper
91 100
126 30.5 16.6 49.8

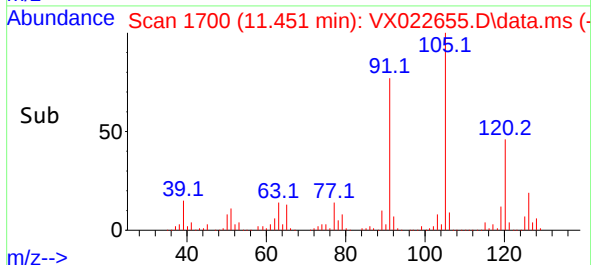
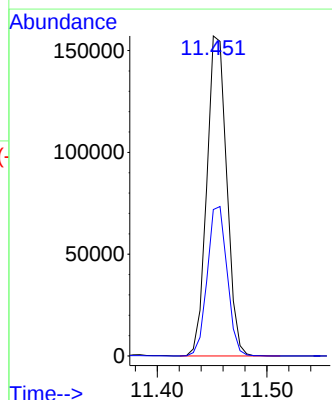
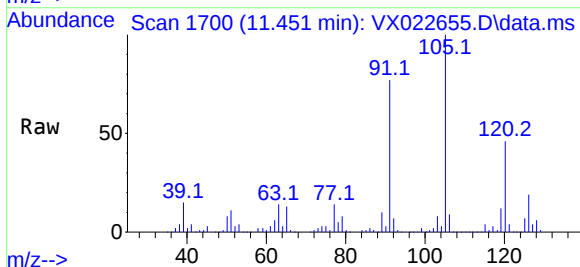
Manual Integrations
APPROVED

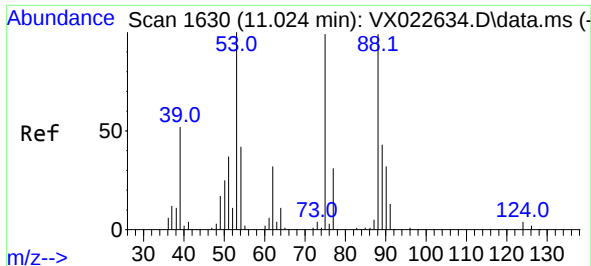
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6/11/2021 6:08:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.517 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

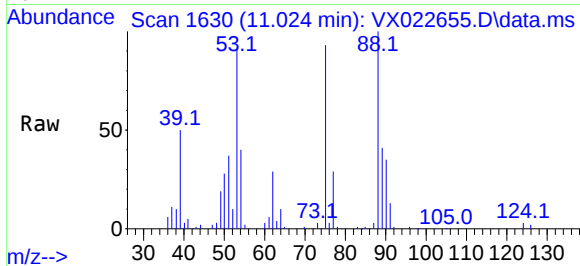
Tgt Ion: 105 Resp: 198264
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5



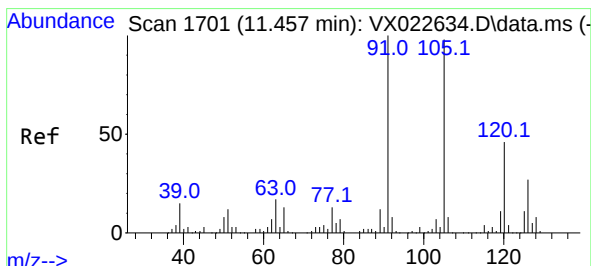
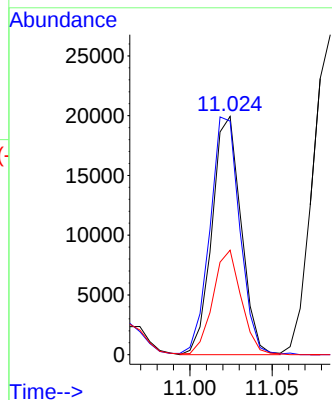
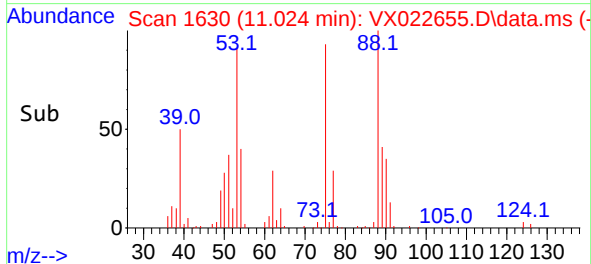


#81
trans-1,4-Dichloro-2-butene
Concen: 41.894 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

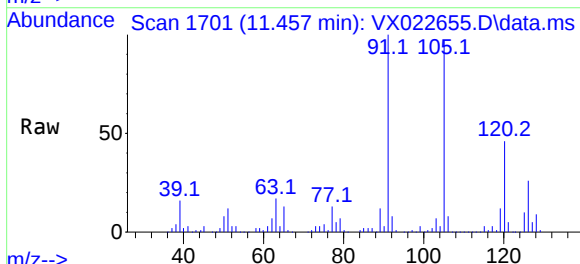
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



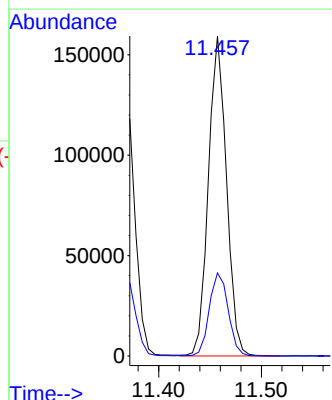
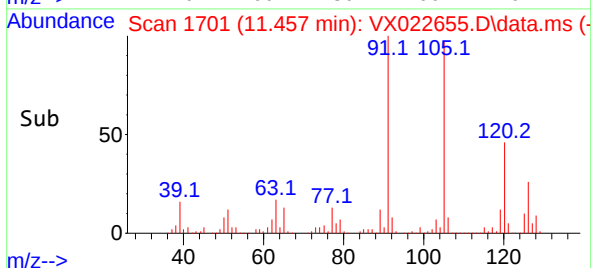
Tgt Ion: 75 Resp: 24458
Ion Ratio Lower Upper
75 100
53 103.0 74.5 111.7
89 43.1 37.9 56.9

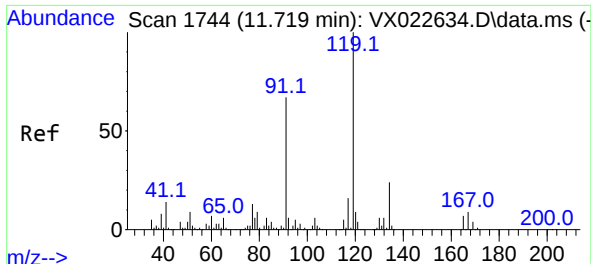


#82
4-Chlorotoluene
Concen: 48.454 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



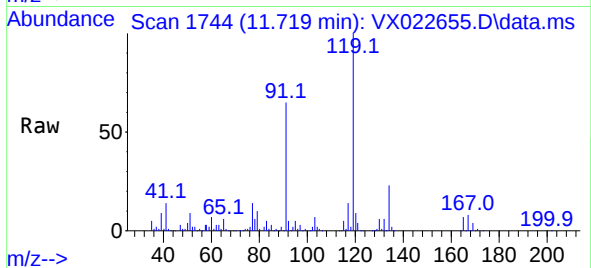
Tgt Ion: 91 Resp: 194799
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.047 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

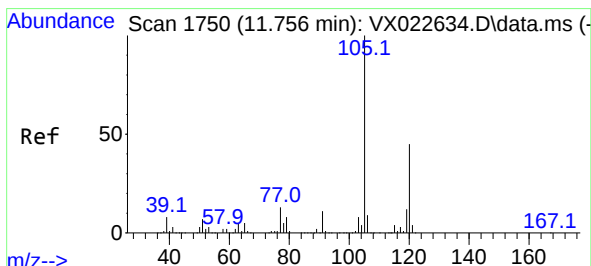
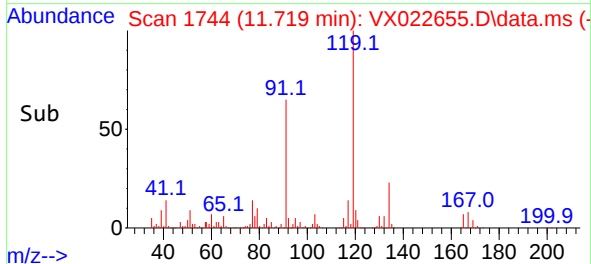
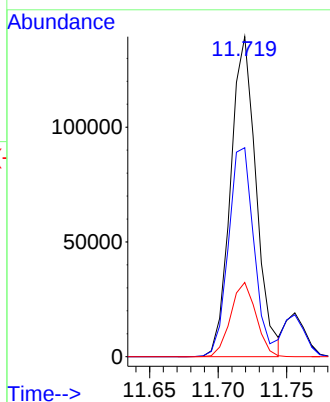
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



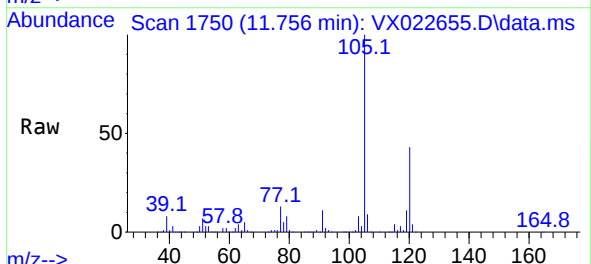
Tgt Ion:119 Resp: 180683
Ion Ratio Lower Upper
119 100
91 64.8 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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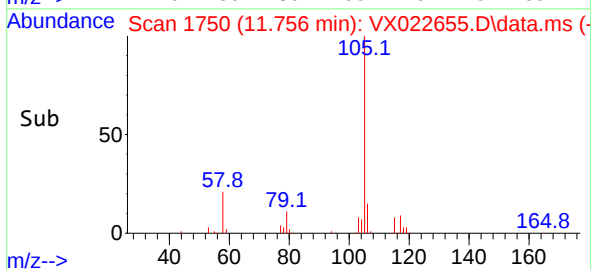
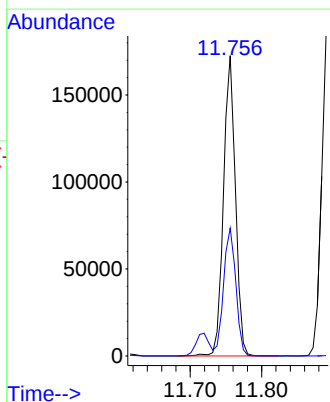
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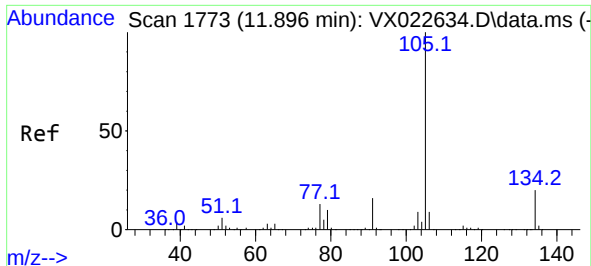


#84
1,2,4-Trimethylbenzene
Concen: 49.366 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



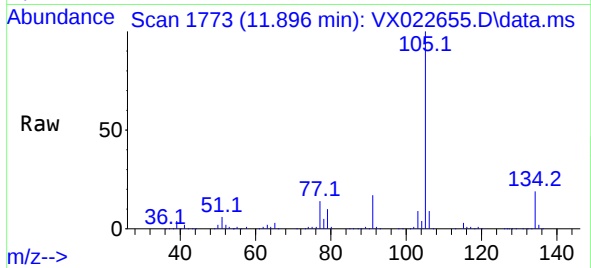
Tgt Ion:105 Resp: 200489
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 48.899 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022655.D
 Acq: 10 Jun 2021 20:03

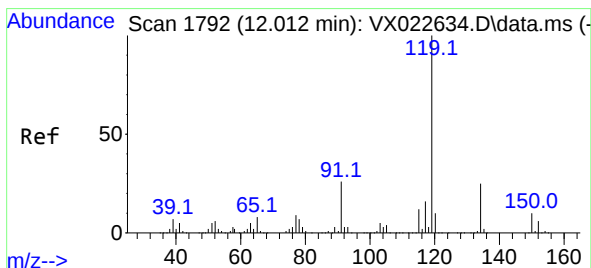
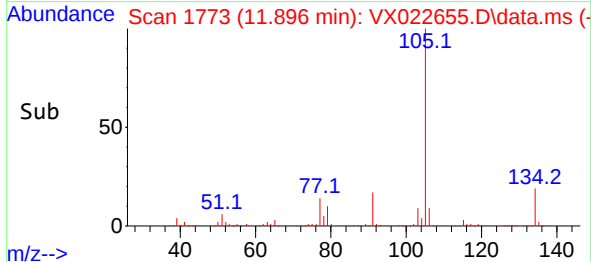
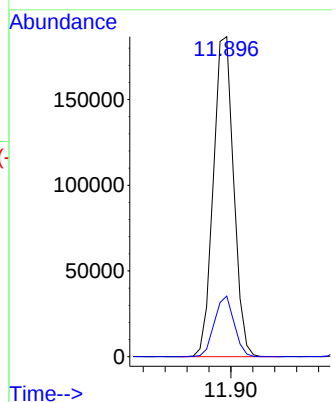
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



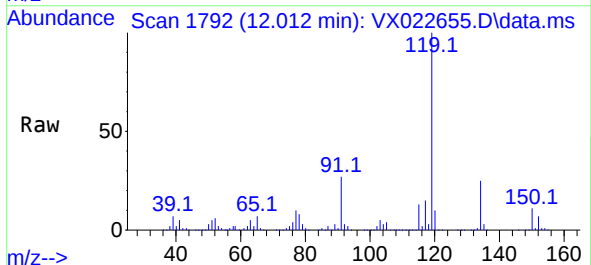
Tgt Ion:105 Resp: 240177
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

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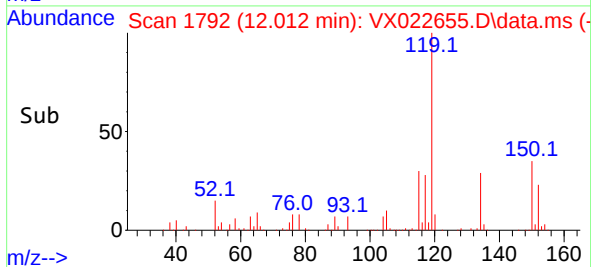
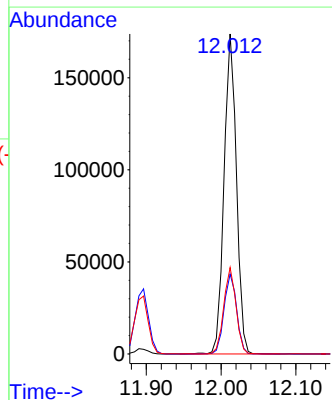
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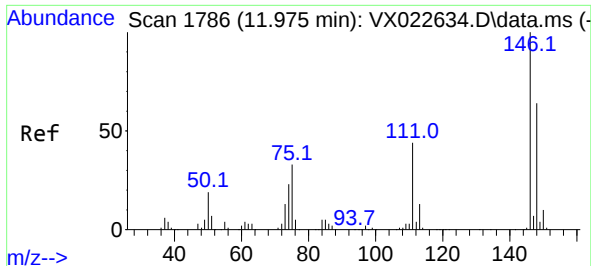


#86
 p-Isopropyltoluene
 Concen: 49.349 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022655.D
 Acq: 10 Jun 2021 20:03



Tgt Ion:119 Resp: 200104
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 26.9 11.7 35.0





#87

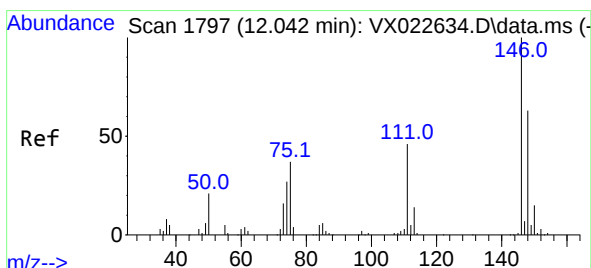
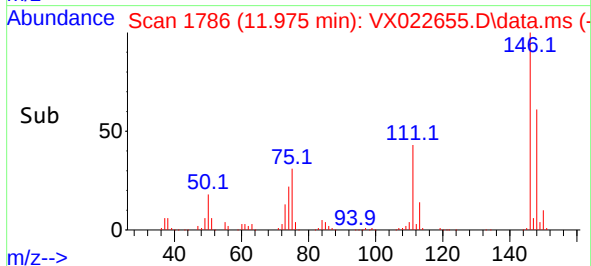
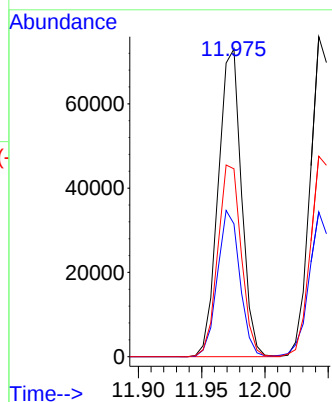
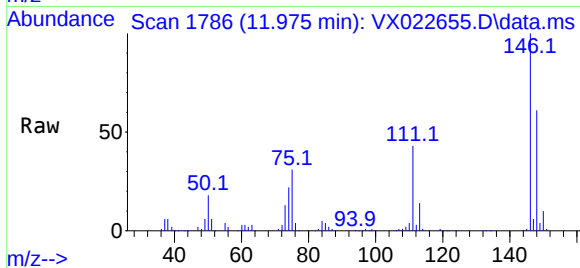
1,3-Dichlorobenzene
Concen: 47.752 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:146 Resp: 93067
Ion Ratio Lower Upper
146 100
111 46.0 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

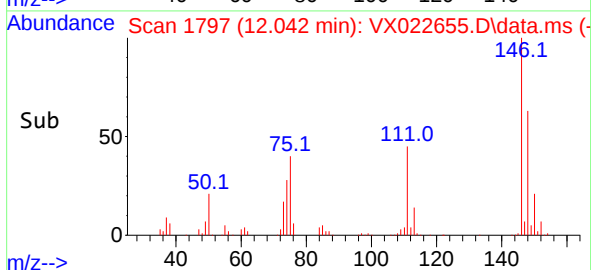
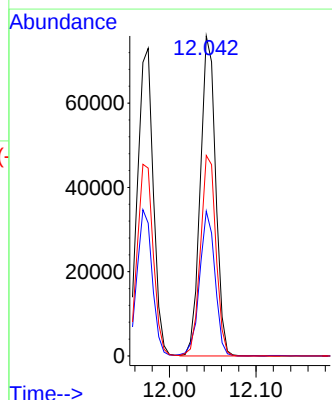
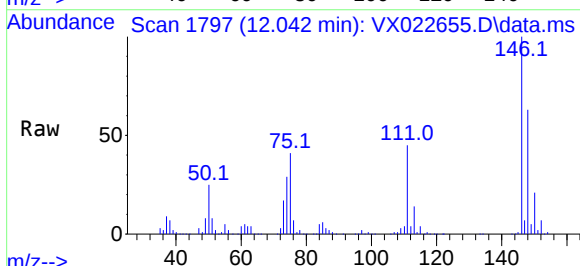
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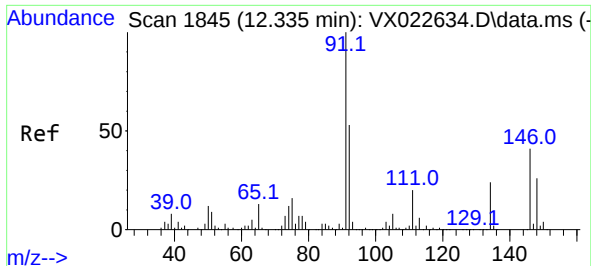


#88

1,4-Dichlorobenzene
Concen: 46.614 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:146 Resp: 93520
Ion Ratio Lower Upper
146 100
111 45.2 19.6 58.8
148 63.1 31.6 95.0





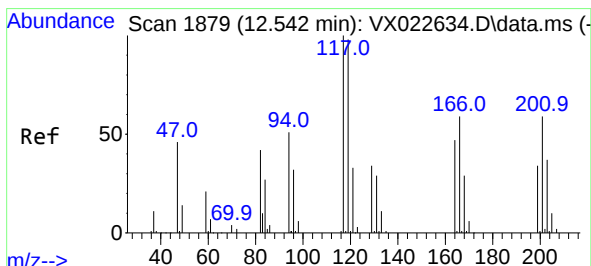
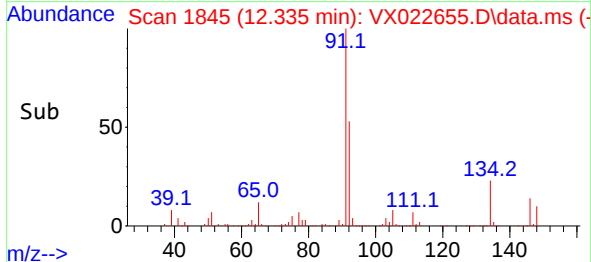
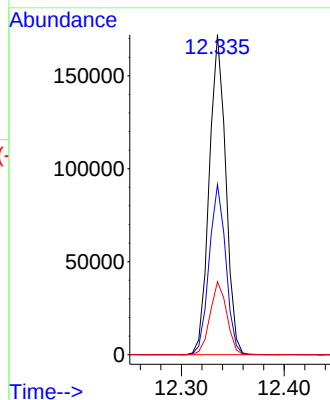
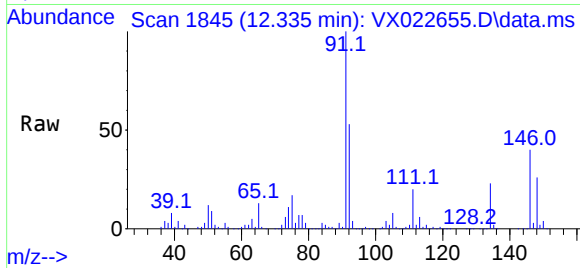
#89
n-Butylbenzene
Concen: 49.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:	91	Resp:	192363
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.4	82.0
134	23.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

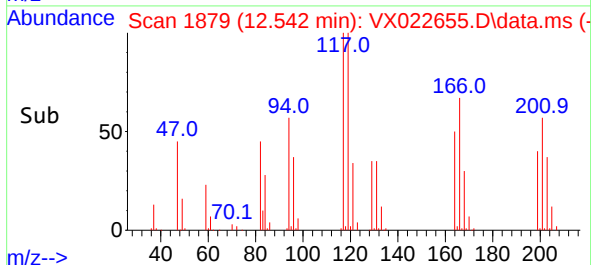
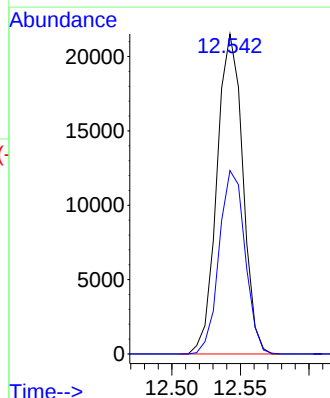
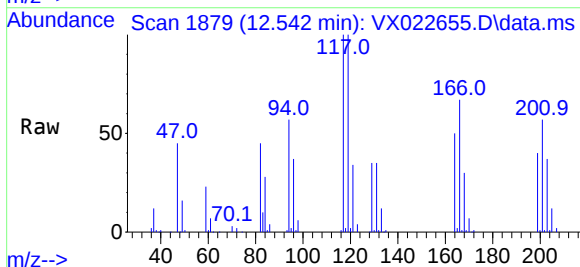
Manual Integrations
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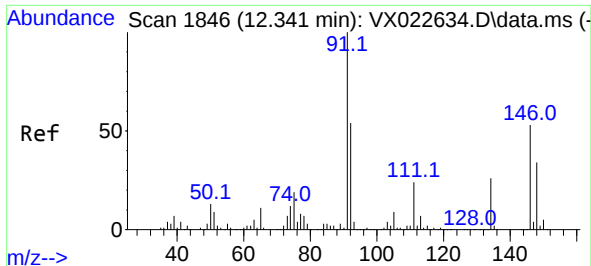
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#90
Hexachloroethane
Concen: 42.447 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion:	117	Resp:	28203
Ion	Ratio	Lower	Upper
117	100		
201	57.5	40.4	121.2





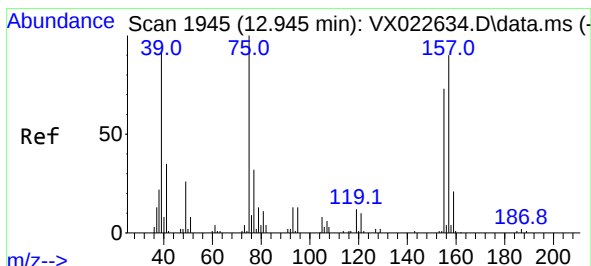
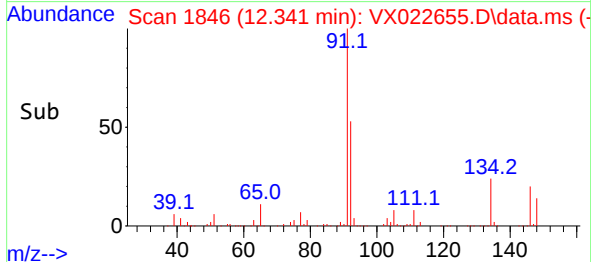
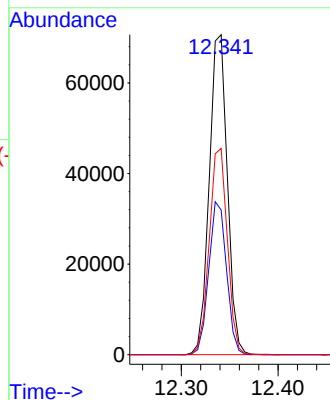
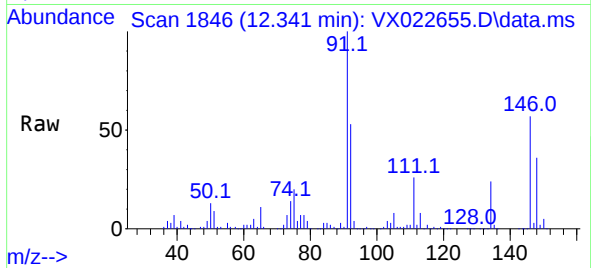
#91
1,2-Dichlorobenzene
Concen: 48.453 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

Tgt Ion: 146 Resp: 92017
Ion Ratio Lower Upper
146 100
111 47.0 20.8 62.2
148 64.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

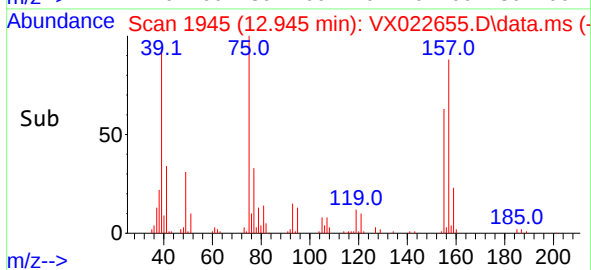
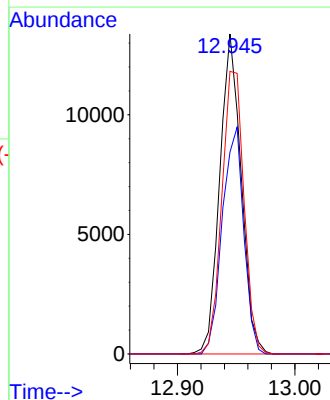
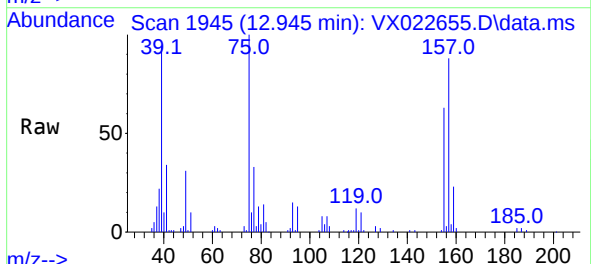
Manual Integrations
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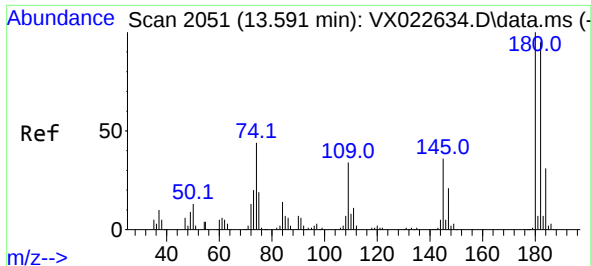
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#92
1,2-Dibromo-3-Chloropropane
Concen: 42.758 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

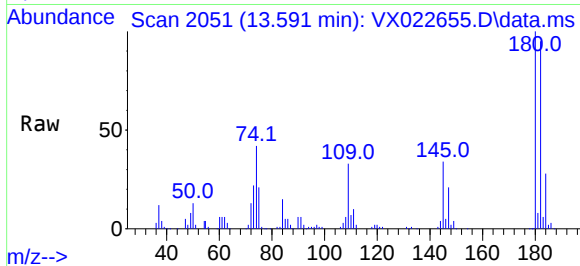
Tgt Ion: 75 Resp: 16993
Ion Ratio Lower Upper
75 100
155 70.8 45.3 135.9
157 91.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.046 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

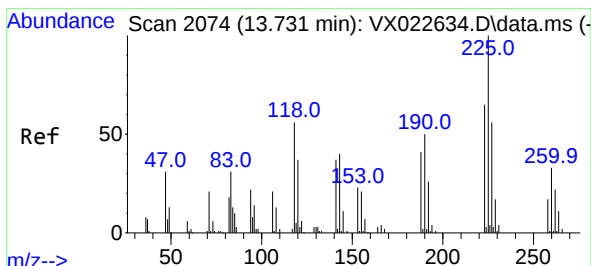
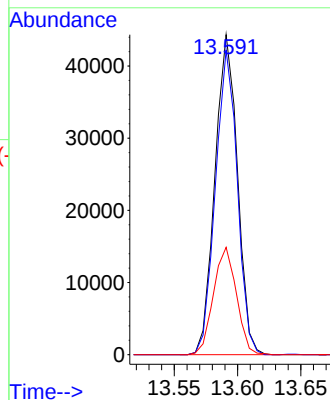
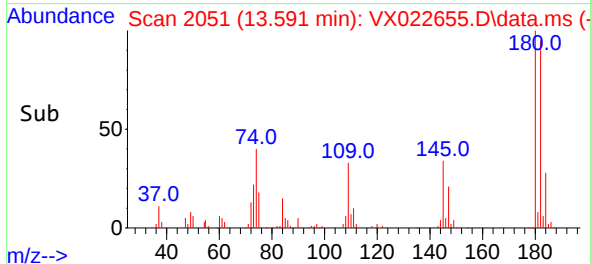
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



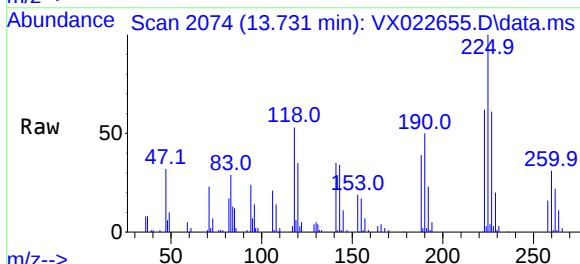
Tgt Ion:180 Resp: 54740
Ion Ratio Lower Upper
180 100
182 92.4 47.7 143.1
145 34.3 15.0 45.0

Manual Integrations
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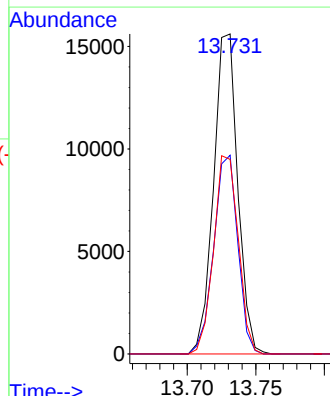
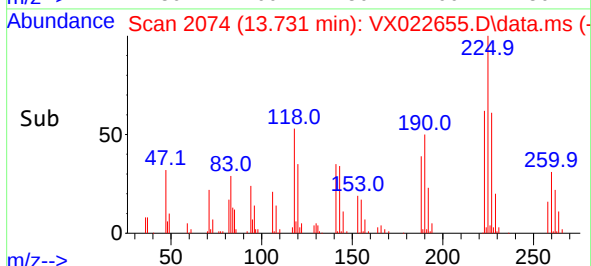
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6/11/2021 6:08:44 PM

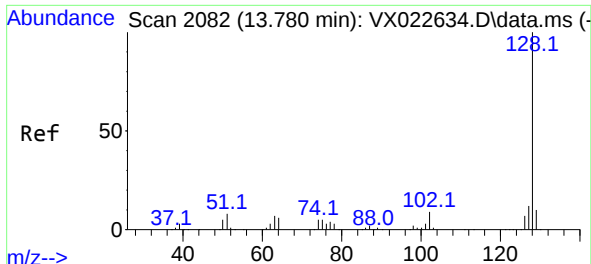


#94
Hexachlorobutadiene
Concen: 46.797 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03

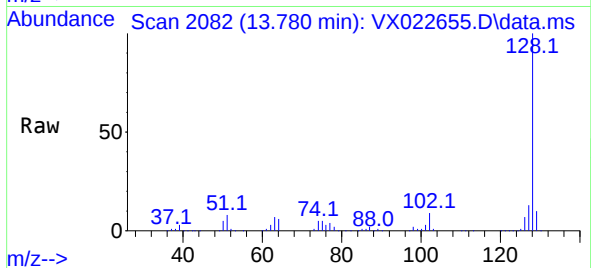


Tgt Ion:225 Resp: 19120
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 63.2 31.6 95.0

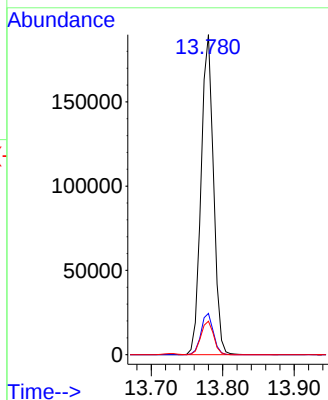
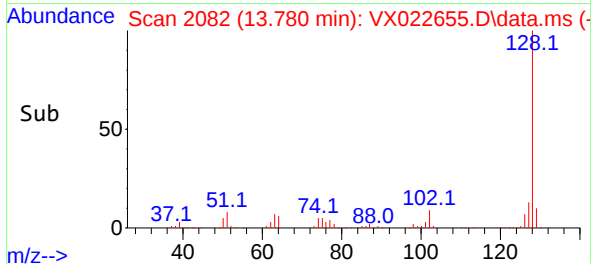




#95
Naphthalene
Concen: 46.172 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



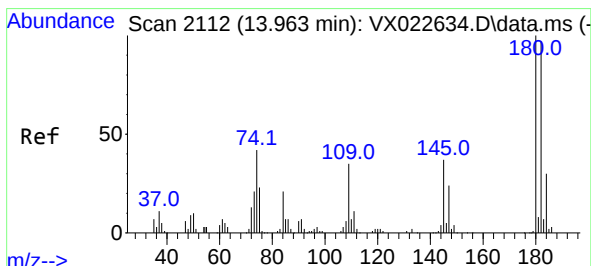
Tgt Ion:128 Resp: 229138
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



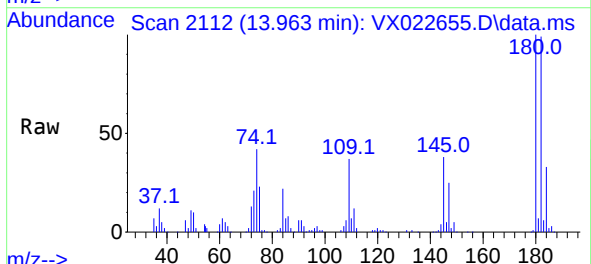
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:08:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.581 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022655.D
Acq: 10 Jun 2021 20:03



Tgt Ion:180 Resp: 55070
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 37.4 16.1 48.3

