

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024053.D
 Acq On : 31 Aug 2021 18:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/1/2021 6:43:48 PM

Quant Time: Sep 01 05:06:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	164115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125629	54.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.700%	
35) Dibromofluoromethane	5.397	113	93836	53.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.860%	
50) Toluene-d8	8.653	98	337921	50.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	11.085	95	139552	56.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	92067	53.171	ug/l	99
3) Chloromethane	1.294	50	96505	50.771	ug/l	100
4) Vinyl Chloride	1.374	62	95789	51.670	ug/l	97
5) Bromomethane	1.599	94	60360	51.786	ug/l	96
6) Chloroethane	1.678	64	62274	45.791	ug/l	97
7) Trichlorofluoromethane	1.886	101	161304	55.099	ug/l	100
8) Diethyl Ether	2.142	74	56129	54.902	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	95138	57.752	ug/l	96
10) Methyl Iodide	2.453	142	125041	54.514	ug/l	91
11) Tert butyl alcohol	2.983	59	145246	313.560	ug/l	99
12) 1,1-Dichloroethene	2.319	96	88886	56.435	ug/l	87
13) Acrolein	2.245	56	74335	269.669	ug/l	99
14) Allyl chloride	2.666	41	170528	58.750	ug/l	90
15) Acrylonitrile	3.075	53	303549	294.110	ug/l	96
16) Acetone	2.392	43	282821	276.150	ug/l	88
17) Carbon Disulfide	2.514	76	215368	57.333	ug/l	99
18) Methyl Acetate	2.715	43	151510	59.260	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	337447	61.559	ug/l	100
20) Methylene Chloride	2.794	84	104995	53.671	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	95978	57.051	ug/l	91
22) Diisopropyl ether	3.776	45	347215	60.061	ug/l	95
23) Vinyl Acetate	3.733	43	1447514	309.526	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	191360	59.477	ug/l	96
25) 2-Butanone	4.574	43	457927	295.202	ug/l	91
26) 2,2-Dichloropropane	4.489	77	147998	56.046	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	115776	57.836	ug/l	95
28) Bromochloromethane	4.904	49	79670	54.460	ug/l	90
29) Tetrahydrofuran	5.019	42	299567	298.141	ug/l	88
30) Chloroform	5.105	83	203712	59.798	ug/l	99
31) Cyclohexane	5.477	56	169047	57.445	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	180948	62.031	ug/l	97
36) 1,1-Dichloropropene	5.702	75	146201	59.502	ug/l	98
37) Ethyl Acetate	4.727	43	175380	58.067	ug/l #	94
38) Carbon Tetrachloride	5.684	117	158139	61.721	ug/l	99
39) Methylcyclohexane	7.385	83	170861	57.111	ug/l	98
40) Benzene	6.044	78	418752	57.636	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	97794	59.728	ug/l	90
42) 1,2-Dichloroethane	6.098	62	178020	62.343	ug/l	93
43) Isopropyl Acetate	6.354	43	281599	59.607	ug/l	92
44) Trichloroethene	7.129	130	111530	55.570	ug/l	95
45) 1,2-Dichloropropane	7.440	63	110677	57.367	ug/l	100
46) Dibromomethane	7.586	93	79397	59.137	ug/l	96
47) Bromodichloromethane	7.830	83	154167	63.474	ug/l	99
48) Methyl methacrylate	7.696	41	141775	61.517	ug/l	84
49) 1,4-Dioxane	7.665	88	59638	1224.408	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	952645	311.947	ug/l	90
52) Toluene	8.726	92	273834	58.164	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	171031	54.323	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	178344	60.598	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	113858	58.743	ug/l	98
56) Ethyl methacrylate	9.122	69	185384	55.885	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	192747	59.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	426389	273.194	ug/l	96
59) 2-Hexanone	9.433	43	760763	324.082	ug/l	86
60) Dibromochloromethane	9.525	129	119048	55.423	ug/l	99
61) 1,2-Dibromoethane	9.616	107	122010	59.586	ug/l	100
64) Tetrachloroethene	9.275	164	110225	54.769	ug/l	91
65) Chlorobenzene	10.086	112	302477	57.527	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	114608	61.242	ug/l	99
67) Ethyl Benzene	10.195	91	553675	60.301	ug/l	99
68) m/p-Xylenes	10.305	106	425541	121.677	ug/l	98
69) o-Xylene	10.646	106	209010	60.815	ug/l	98
70) Styrene	10.659	104	354553	63.324	ug/l	97
71) Bromoform	10.805	173	91258	59.625	ug/l	99
73) Isopropylbenzene	10.963	105	555220	56.599	ug/l	99
74) N-amyl acetate	10.848	43	267452	60.329	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	183824	57.178	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	174241m	58.078	ug/l	
77) Bromobenzene	11.201	156	137827	57.044	ug/l	98
78) n-propylbenzene	11.305	91	656998	58.556	ug/l	99
79) 2-Chlorotoluene	11.366	91	397059	58.550	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	479304	59.456	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	59229	58.072	ug/l	89
82) 4-Chlorotoluene	11.457	91	454019	58.982	ug/l	99
83) tert-Butylbenzene	11.719	119	464316	59.303	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	475764	59.189	ug/l	99
85) sec-Butylbenzene	11.896	105	594937	60.019	ug/l	100
86) p-Isopropyltoluene	12.012	119	497254	60.951	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	251264	57.480	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	250108	57.367	ug/l	98
89) n-Butylbenzene	12.335	91	431858	59.286	ug/l	97
90) Hexachloroethane	12.542	117	84002	58.803	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	241732	57.081	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41717	55.111	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	143292	56.220	ug/l	98
94) Hexachlorobutadiene	13.725	225	65369	57.542	ug/l	99
95) Naphthalene	13.780	128	503173	53.399	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	149043	58.715	ug/l	99

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

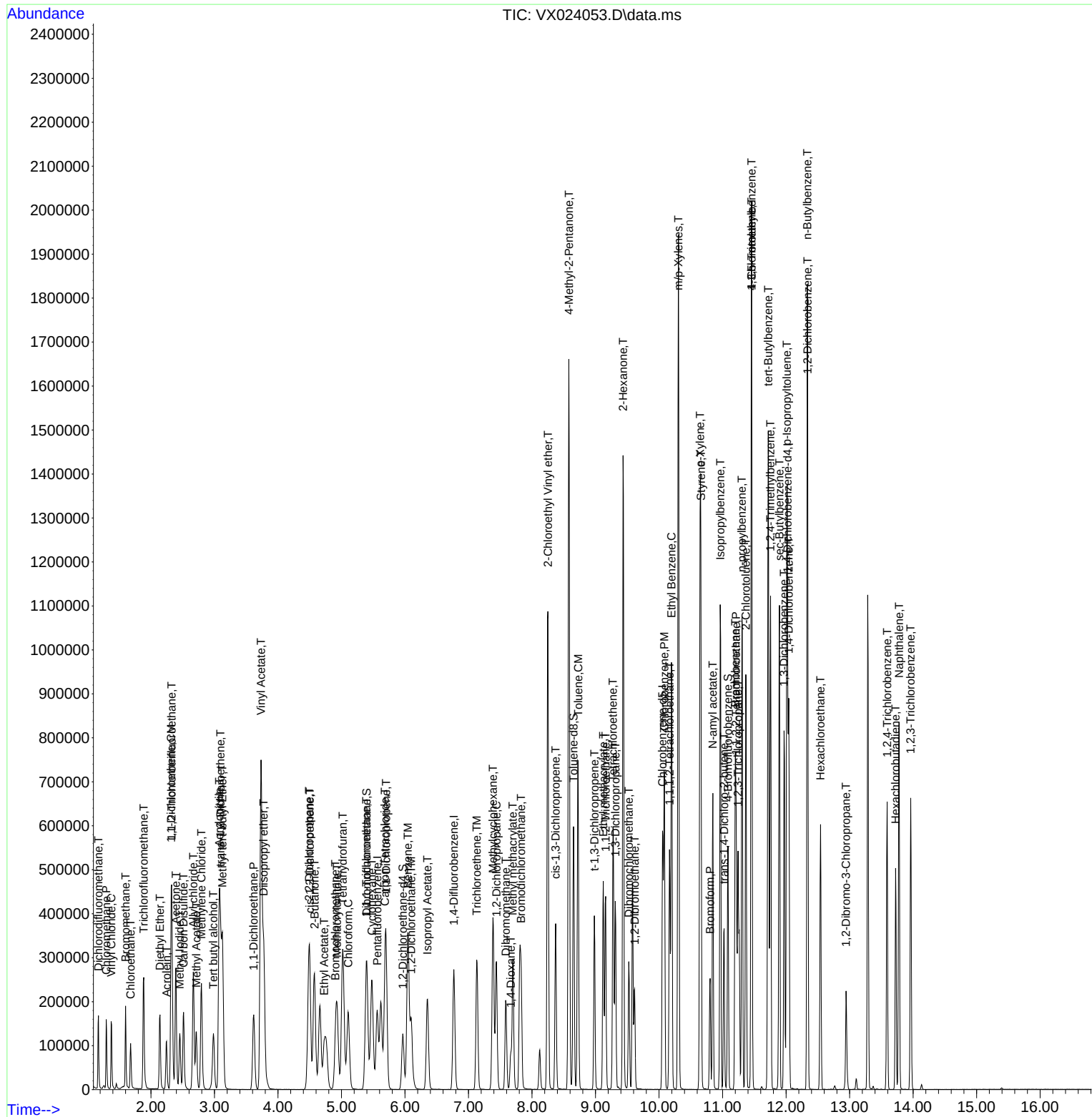
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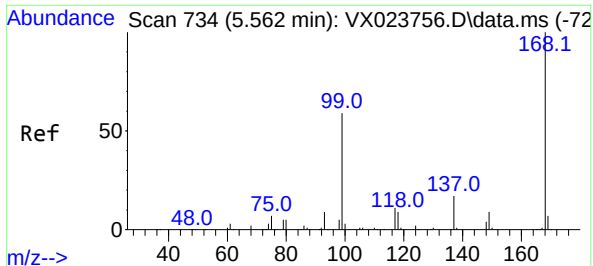
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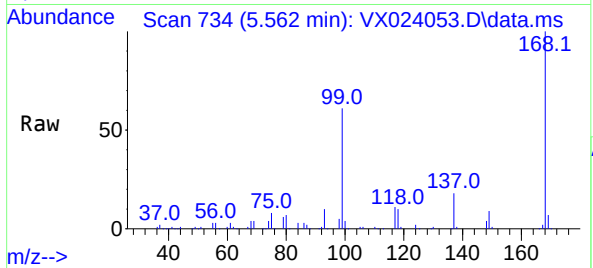
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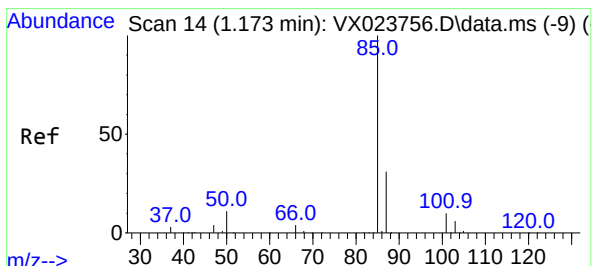
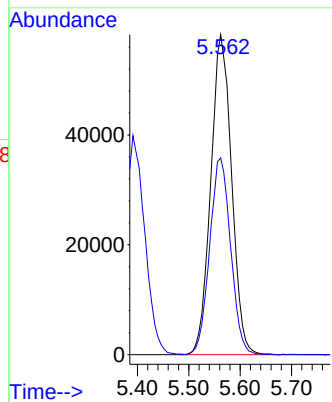
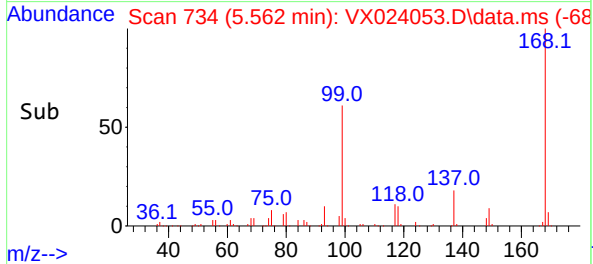




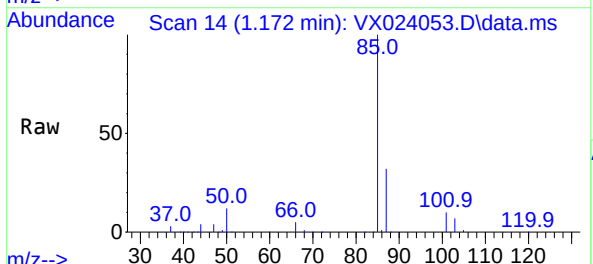
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024053.D
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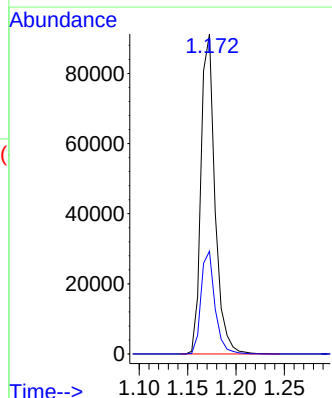
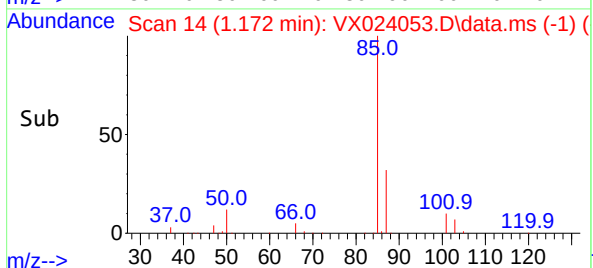
Tgt Ion: 168 Resp: 164115
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 53.171 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



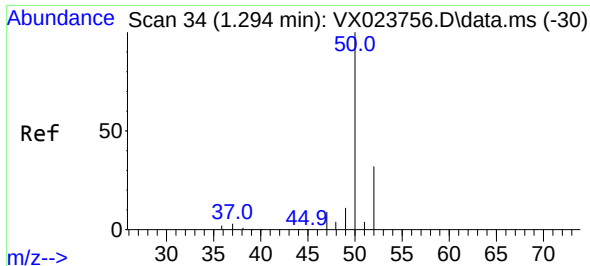
Tgt Ion: 85 Resp: 92067
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



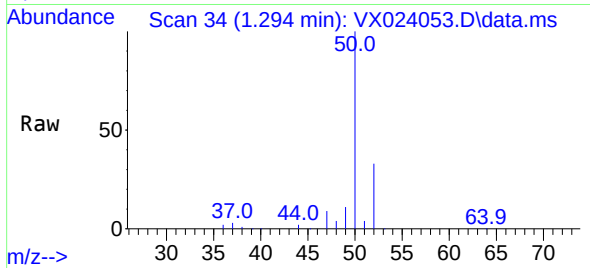
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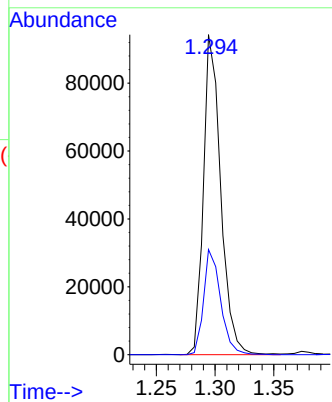
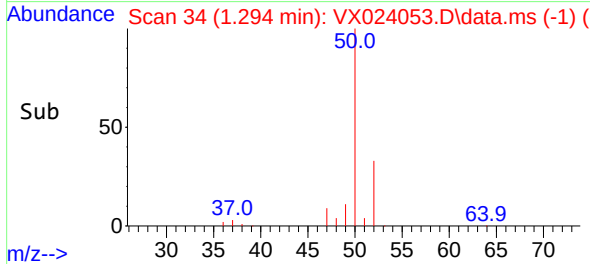
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#3
Chloromethane
Concen: 50.771 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024053.D
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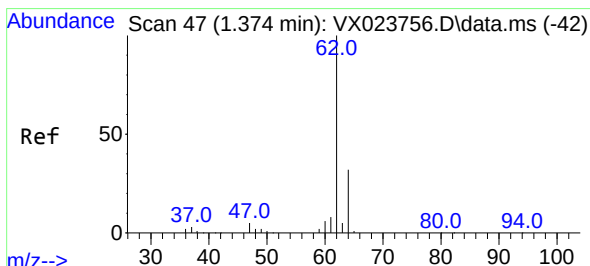
Tgt Ion: 50 Resp: 96505
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



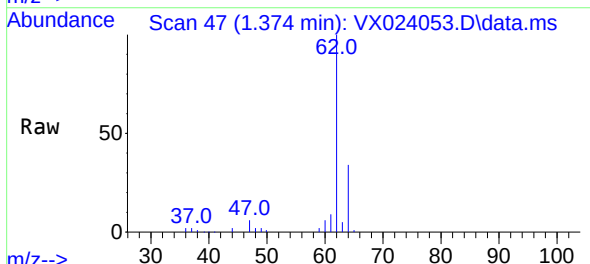
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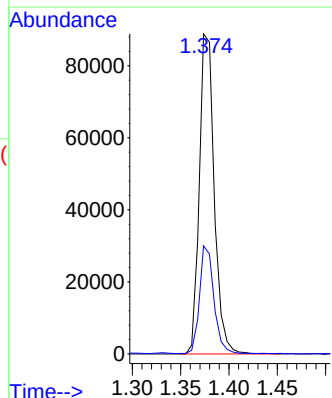
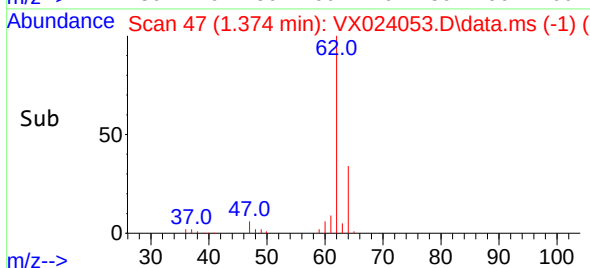
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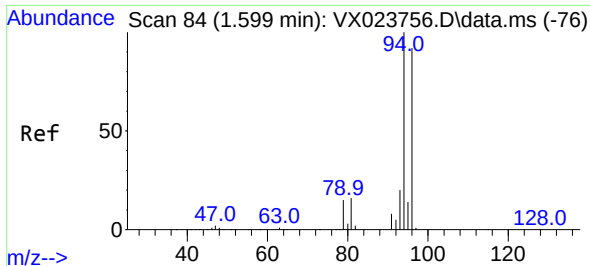


#4
Vinyl Chloride
Concen: 51.670 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 62 Resp: 95789
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





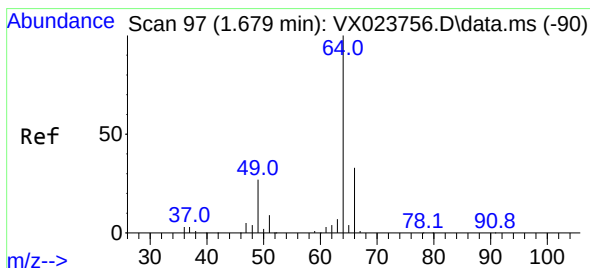
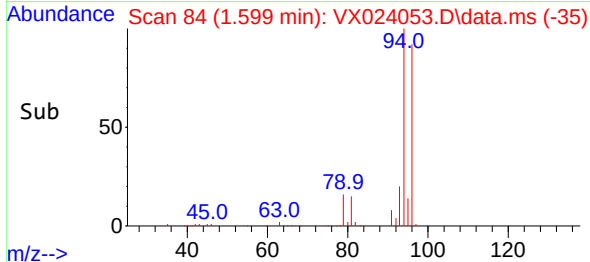
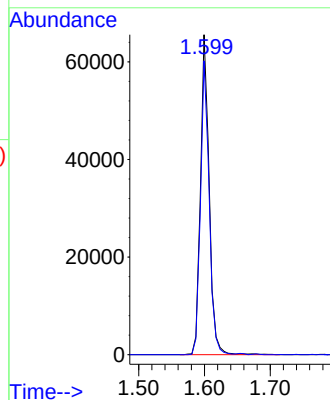
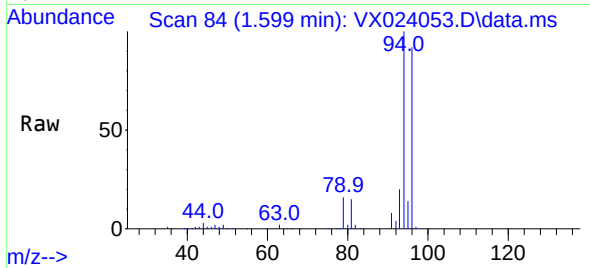
#5
Bromomethane
Concen: 51.786 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 94 Resp: 60360
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

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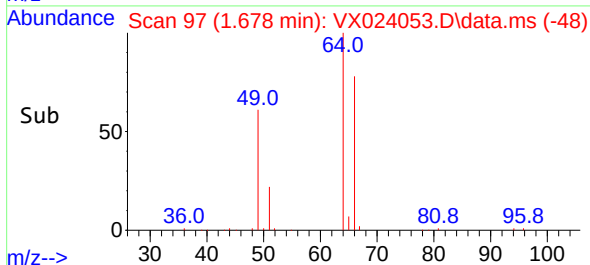
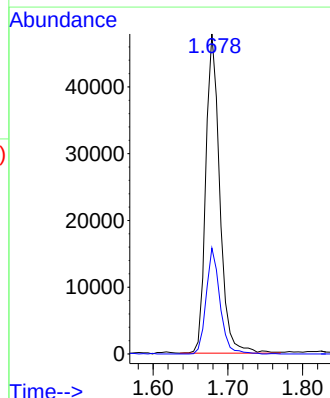
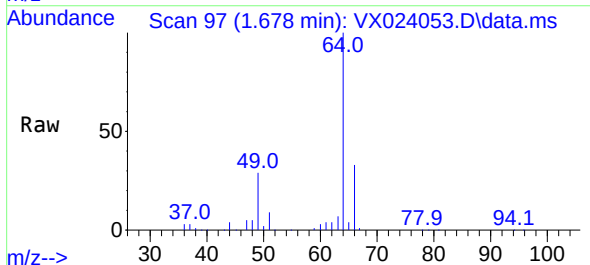
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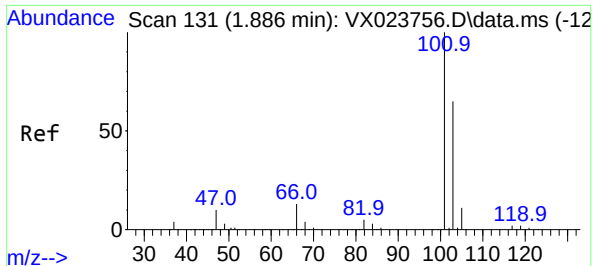
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#6
Chloroethane
Concen: 45.791 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
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Tgt Ion: 64 Resp: 62274
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





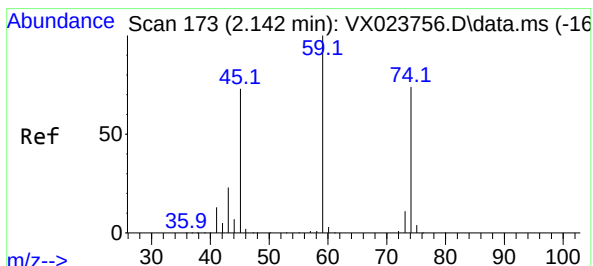
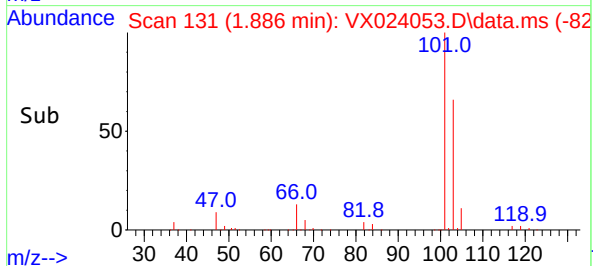
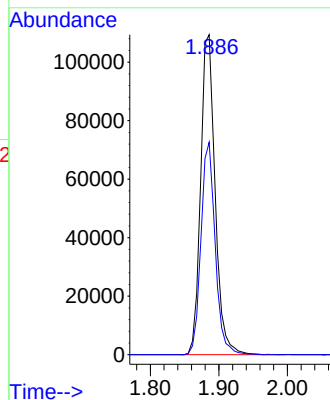
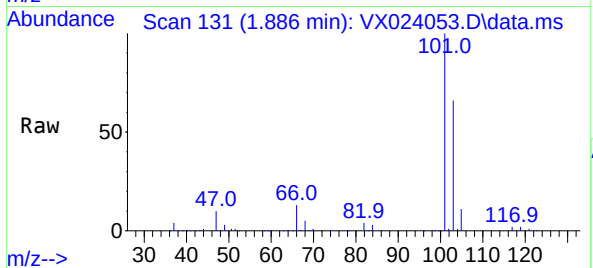
#7
Trichlorofluoromethane
Concen: 55.099 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024053.D
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Tgt Ion:101 Resp: 161304
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

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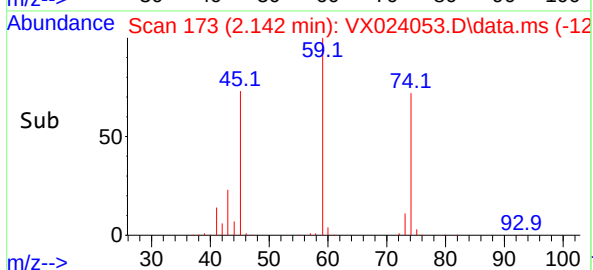
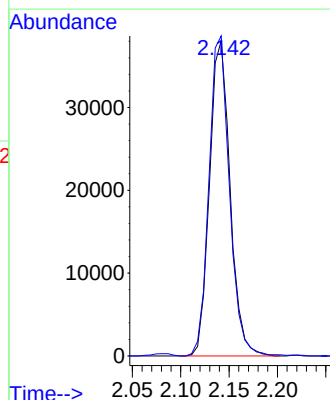
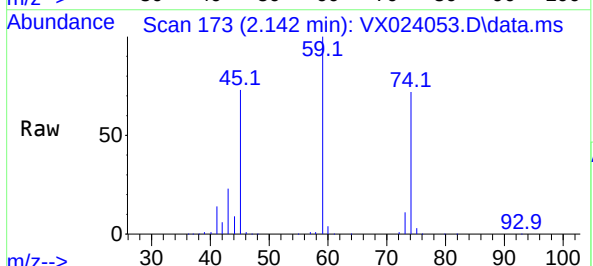
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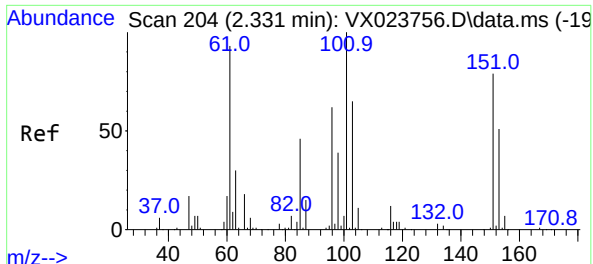
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#8
Diethyl Ether
Concen: 54.902 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 56129
Ion Ratio Lower Upper
74 100
45 101.4 44.5 133.5





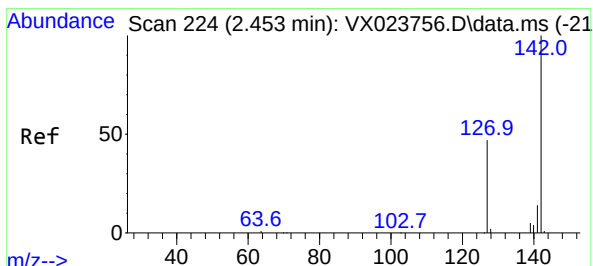
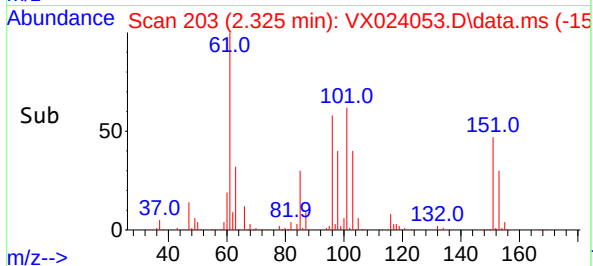
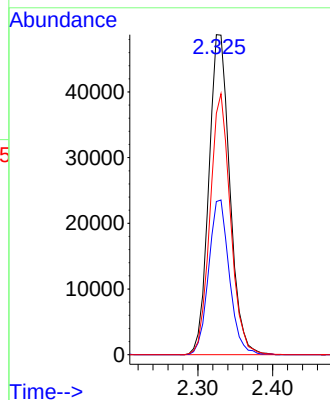
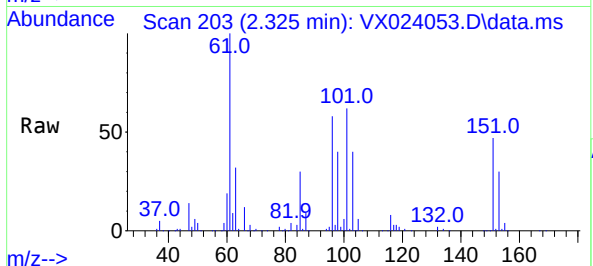
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.752 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:	101	Resp:	95138
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	79.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

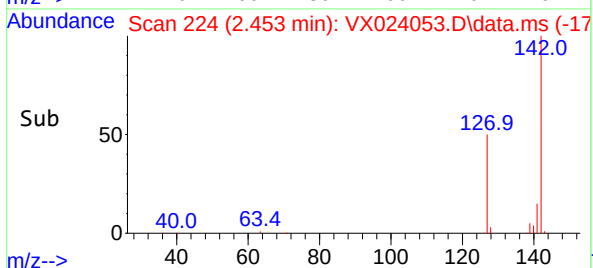
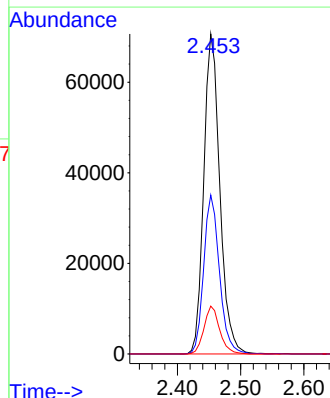
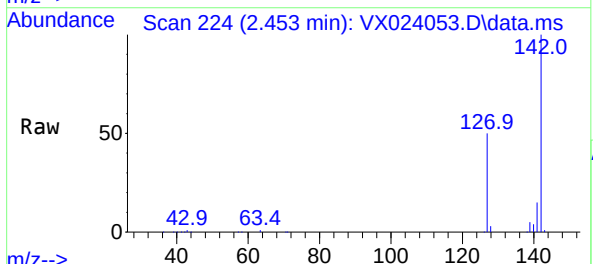
Manual Integrations
APPROVED

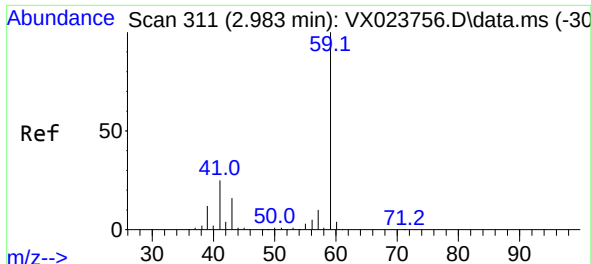
MMDadoda
9/1/2021 6:43:48 PM



#10
Methyl Iodide
Concen: 54.514 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:	142	Resp:	125041
Ion	Ratio	Lower	Upper
142	100		
127	48.7	33.3	49.9
141	14.6	11.4	17.0





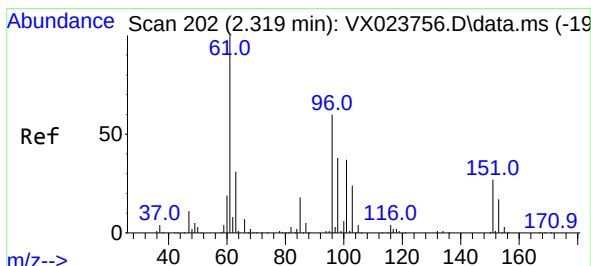
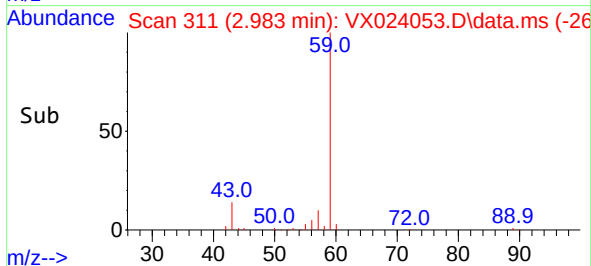
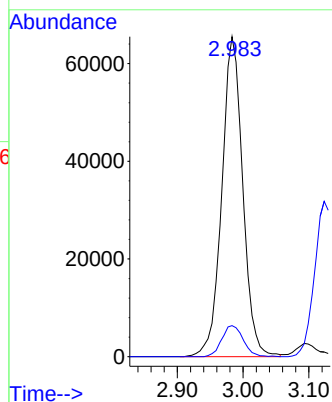
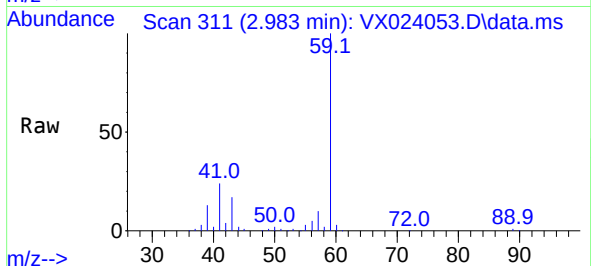
#11
Tert butyl alcohol
Concen: 313.560 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 59 Resp: 145246
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

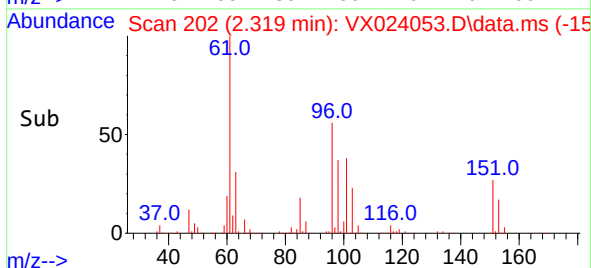
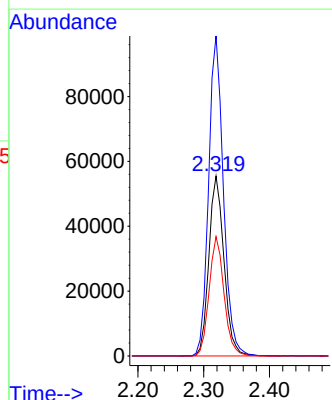
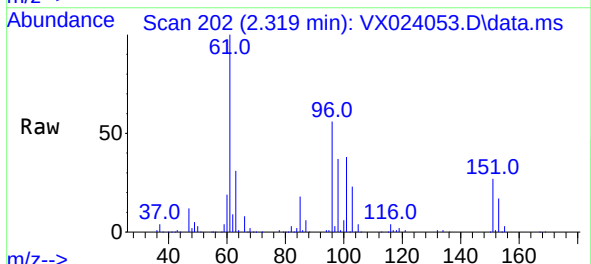
Manual Integrations
APPROVED

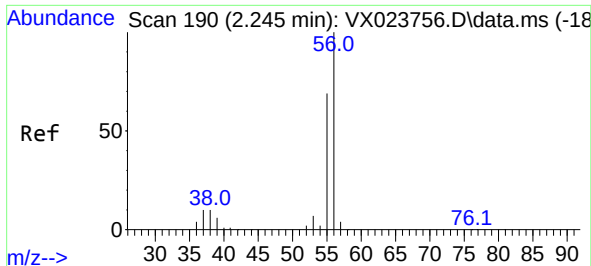
MMDadoda
9/1/2021 6:43:48 PM



#12
1,1-Dichloroethene
Concen: 56.435 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

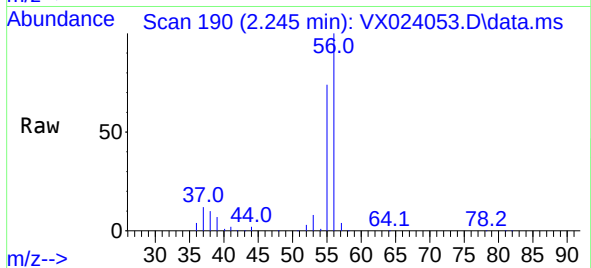
Tgt Ion: 96 Resp: 88886
Ion Ratio Lower Upper
96 100
61 177.9 124.6 187.0
98 66.3 50.6 76.0



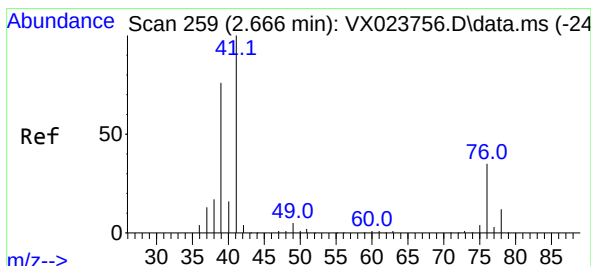
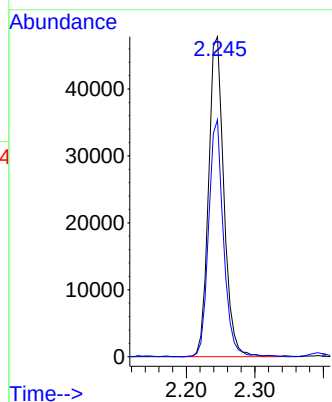
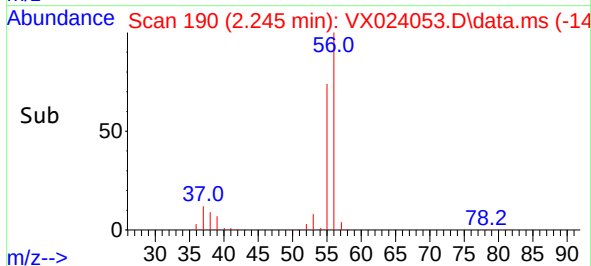


#13
Acrolein
Concen: 269.669 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

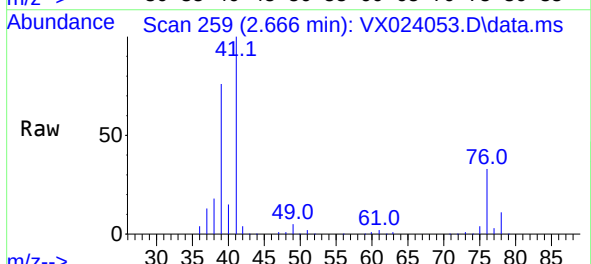
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



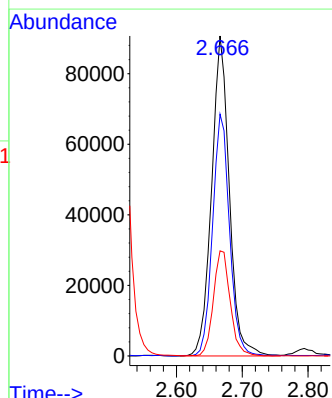
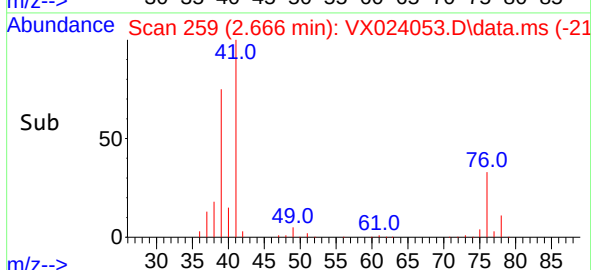
Tgt Ion: 56 Resp: 74335
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

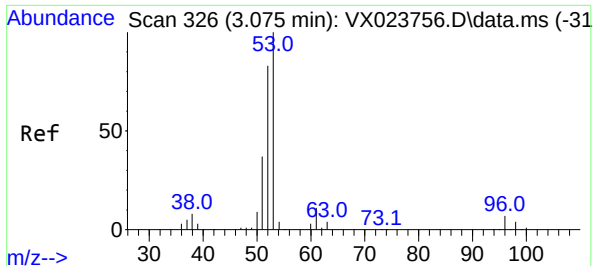


#14
Allyl chloride
Concen: 58.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



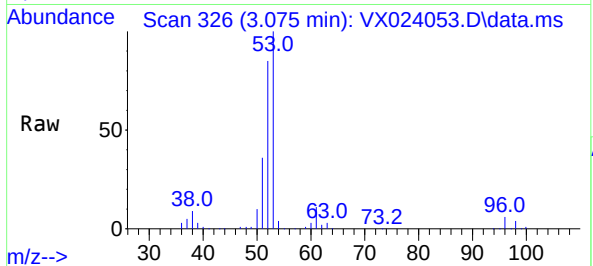
Tgt Ion: 41 Resp: 170528
Ion Ratio Lower Upper
41 100
39 72.2 51.6 77.4
76 31.1 30.5 45.7





#15
Acrylonitrile
Concen: 294.110 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

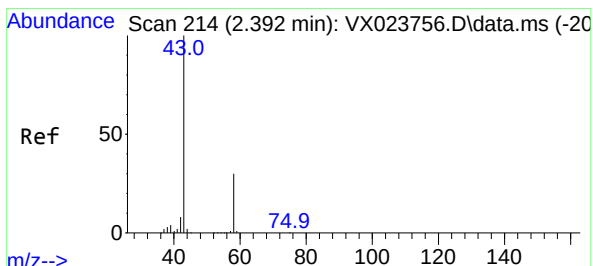
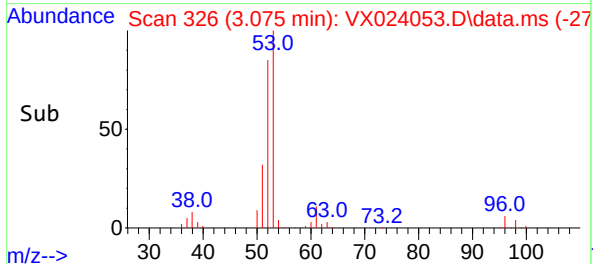
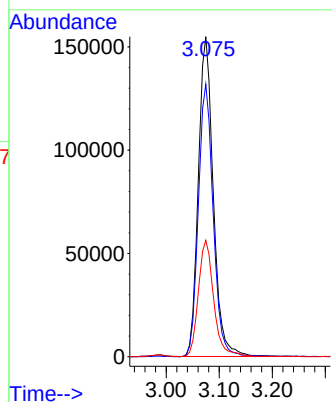
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



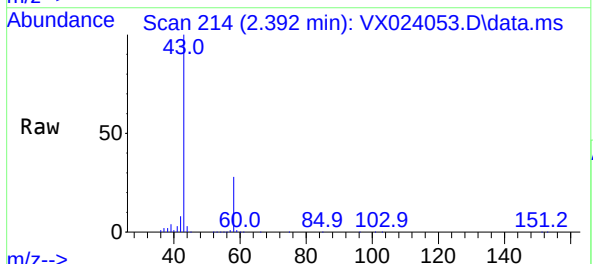
Tgt Ion: 53 Resp: 303549
Ion Ratio Lower Upper
53 100
52 84.9 65.3 97.9
51 37.5 28.2 42.2

Manual Integrations
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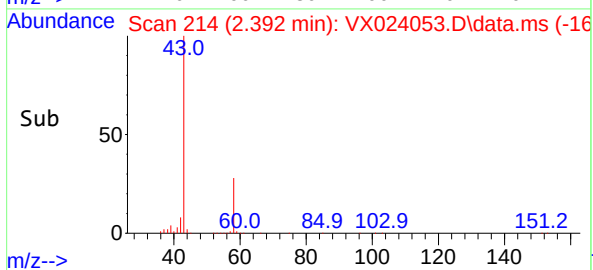
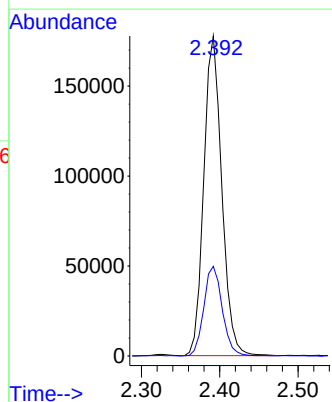
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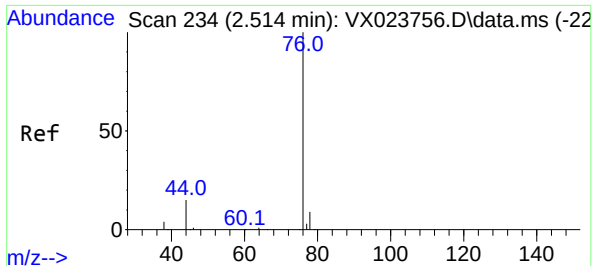


#16
Acetone
Concen: 276.150 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 43 Resp: 282821
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8





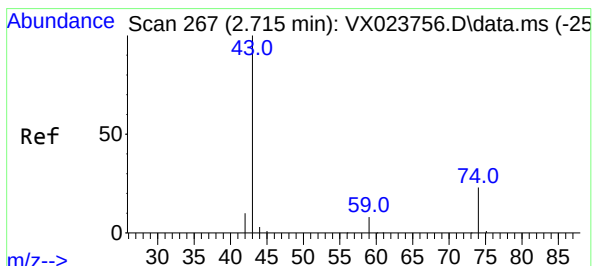
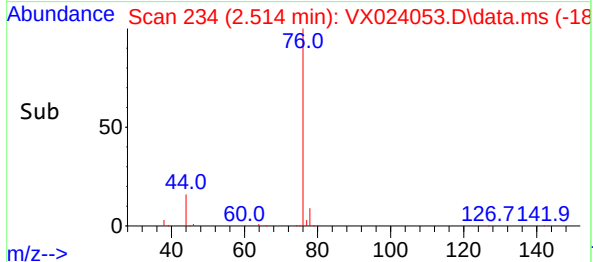
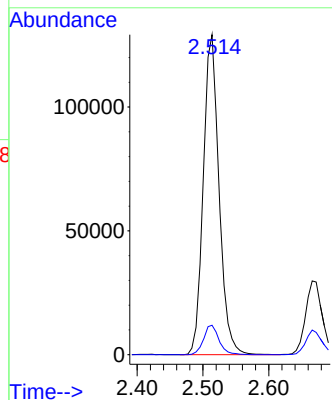
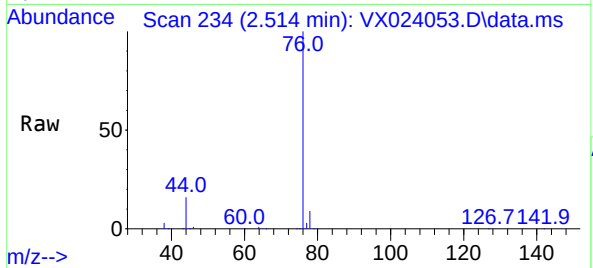
#17
Carbon Disulfide
Concen: 57.333 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 76 Resp: 215368
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

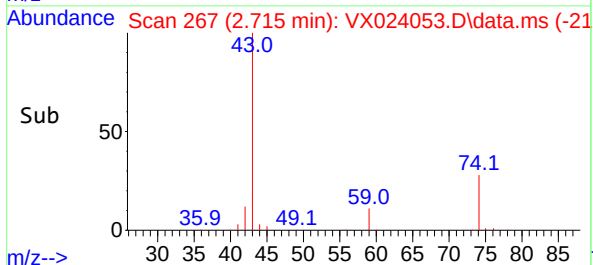
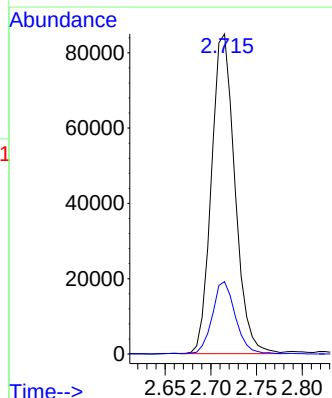
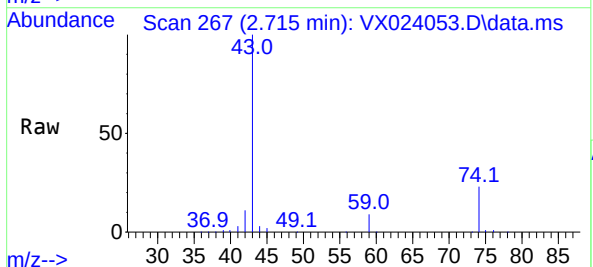
Manual Integrations
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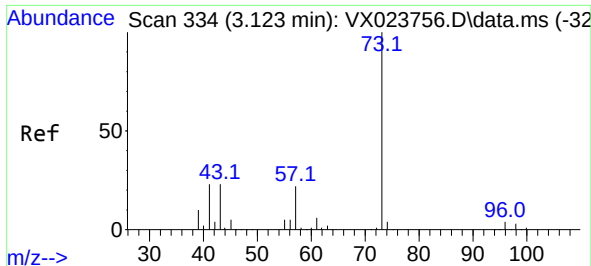
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#18
Methyl Acetate
Concen: 59.260 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 43 Resp: 151510
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





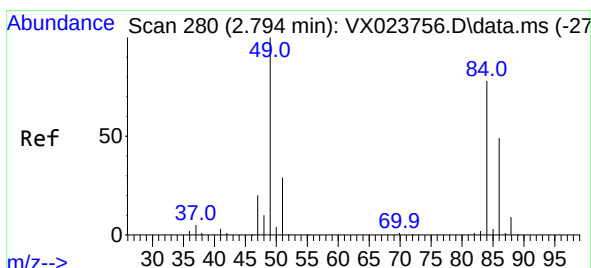
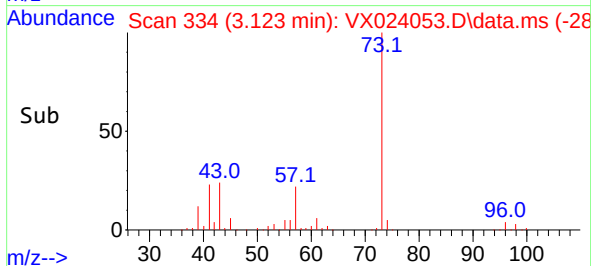
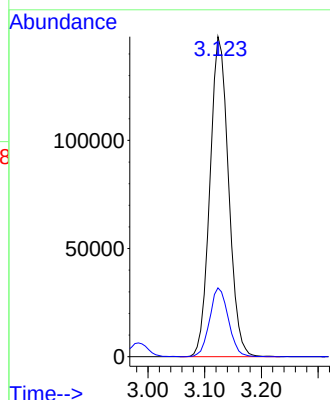
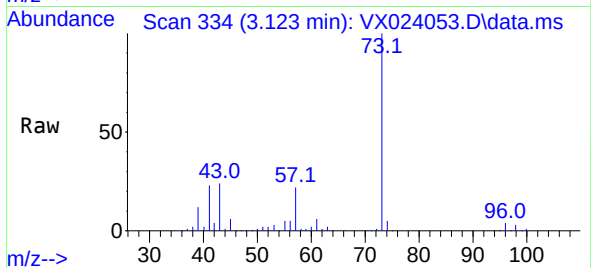
#19
Methyl tert-butyl Ether
Concen: 61.559 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 73 Resp: 337447
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

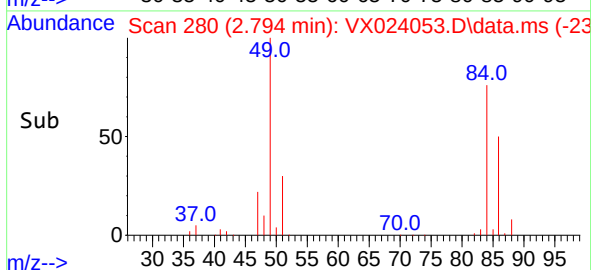
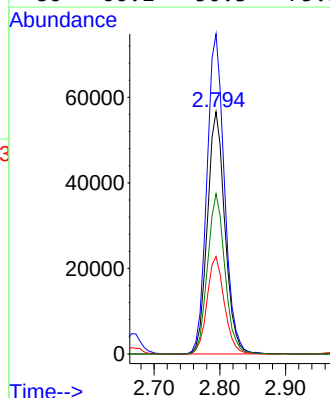
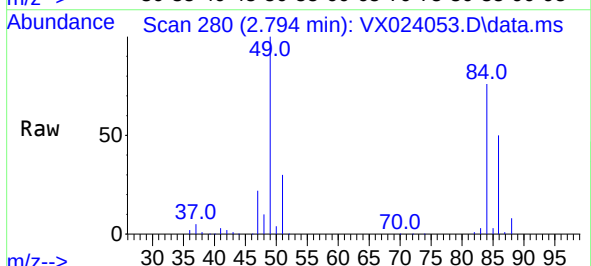
Manual Integrations
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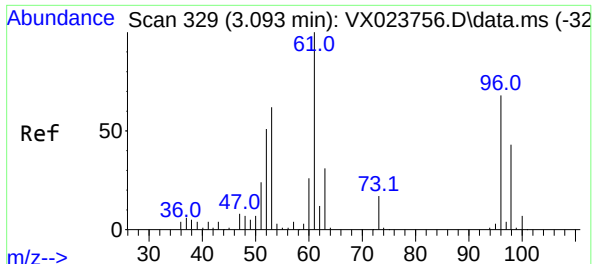
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#20
Methylene Chloride
Concen: 53.671 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 84 Resp: 104995
Ion Ratio Lower Upper
84 100
49 132.1 88.6 132.8
51 40.2 27.0 40.6
86 66.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 57.051 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

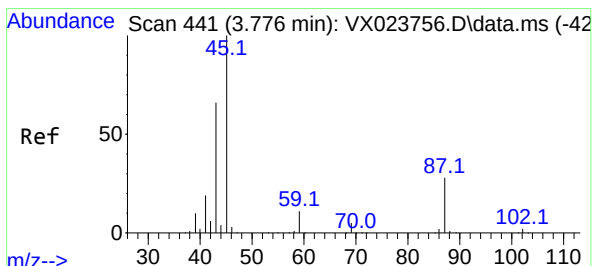
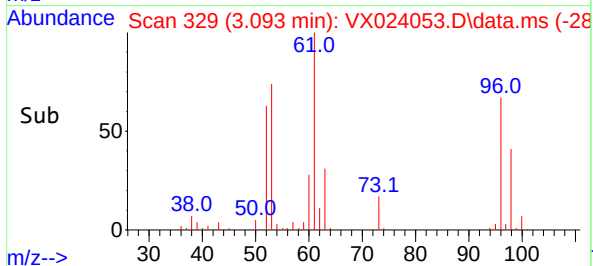
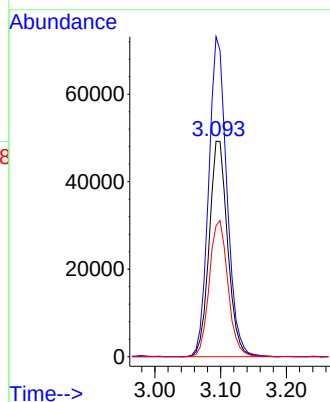
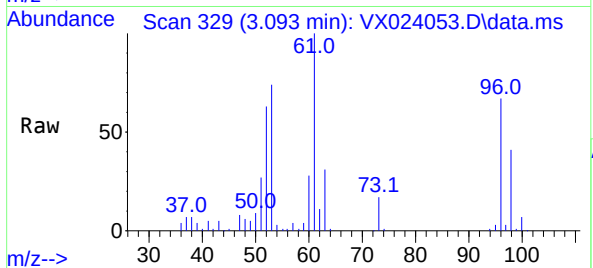
Tgt Ion: 96 Resp: 95978

Ion	Ratio	Lower	Upper
96	100		
61	148.4	107.7	161.5
98	60.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

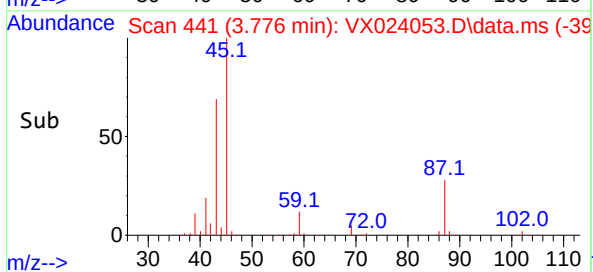
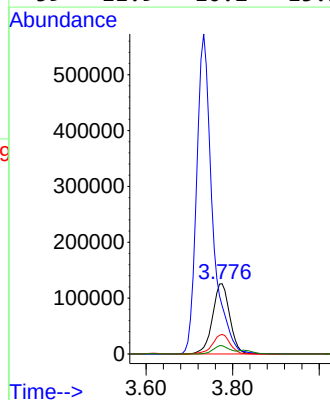
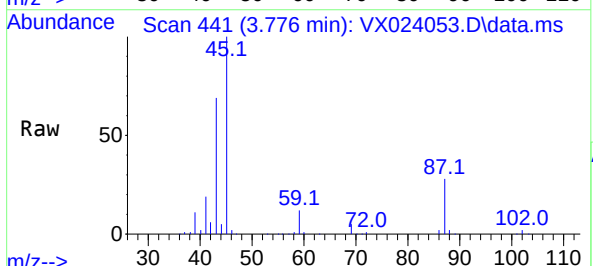
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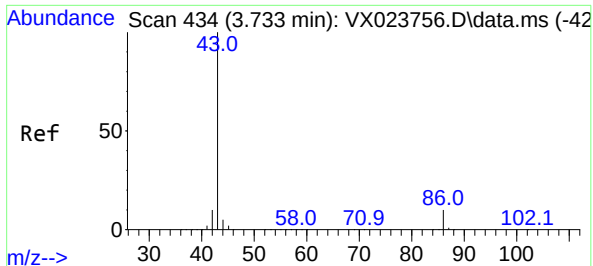


#22
Diisopropyl ether
Concen: 60.061 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 45 Resp: 347215

Ion	Ratio	Lower	Upper
45	100		
43	68.3	58.0	87.0
87	27.8	25.4	38.0
59	11.9	10.2	15.2





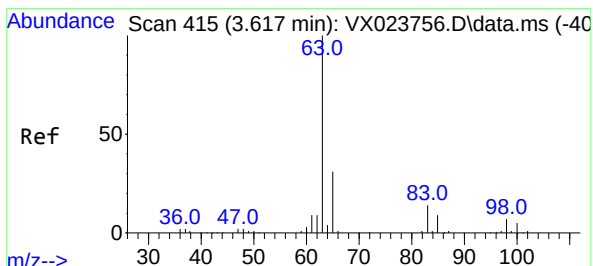
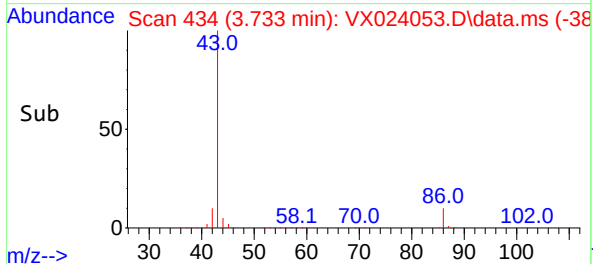
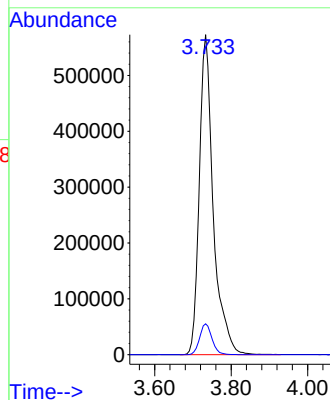
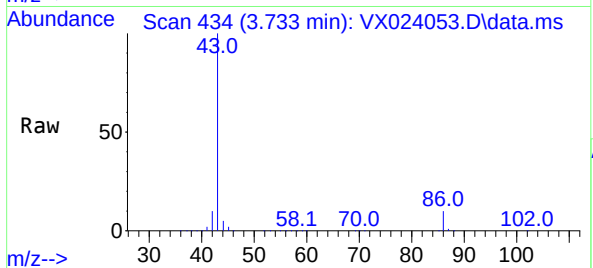
#23
 Vinyl Acetate
 Concen: 309.526 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1447514
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.9 14.9#

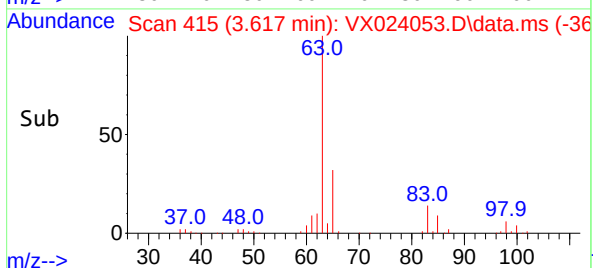
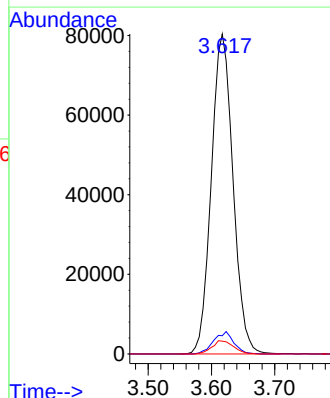
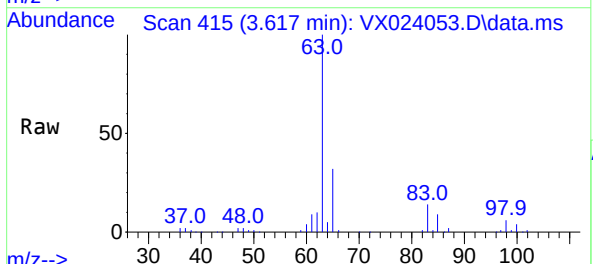
Manual Integrations
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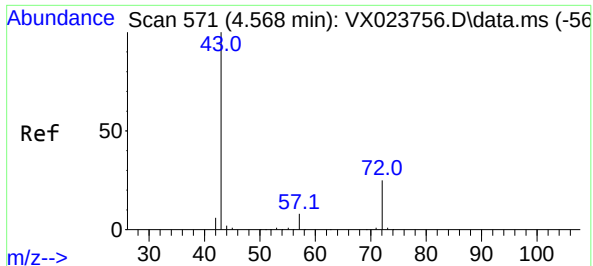
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#24
 1,1-Dichloroethane
 Concen: 59.477 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45

Tgt Ion: 63 Resp: 191360
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 4.0 2.5 7.5





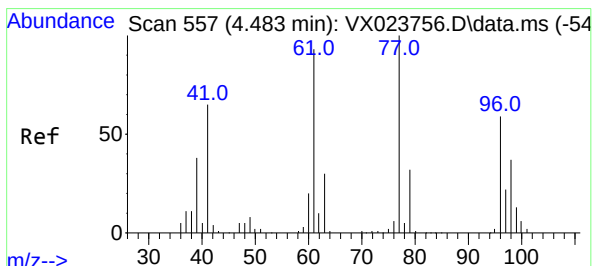
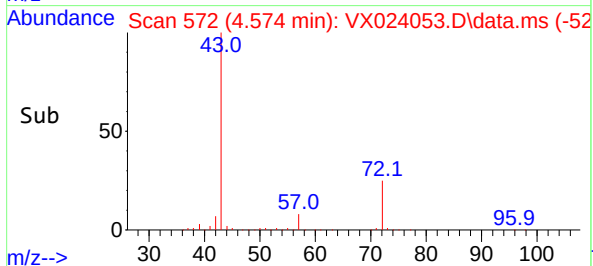
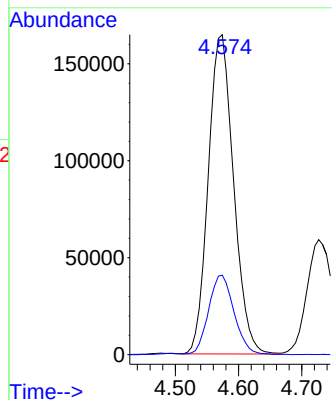
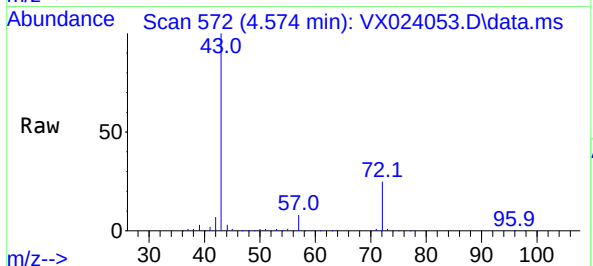
#25
2-Butanone
Concen: 295.202 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 43 Resp: 457927
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

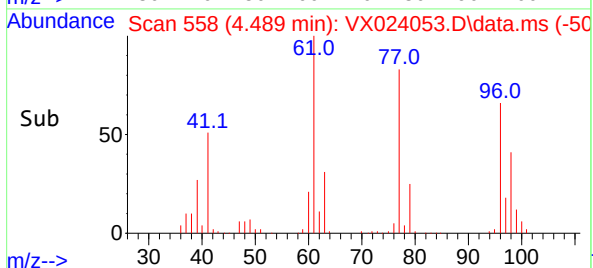
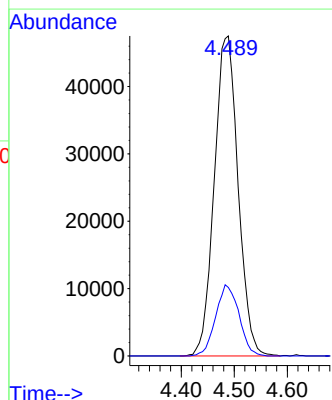
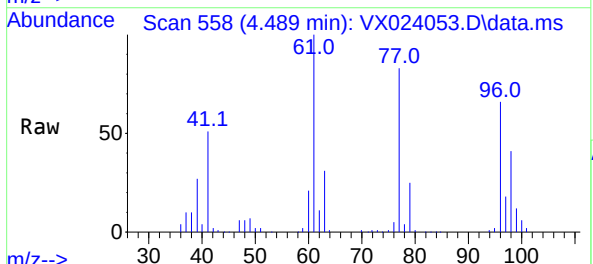
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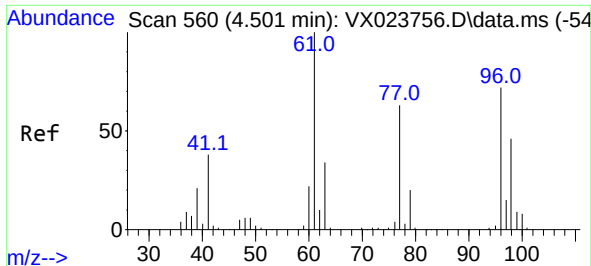
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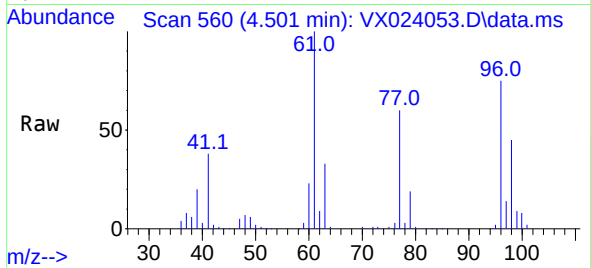
#26
2,2-Dichloropropane
Concen: 56.046 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 77 Resp: 147998
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1

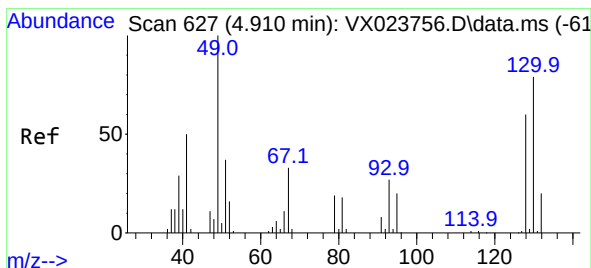
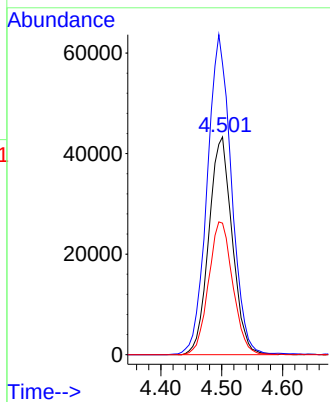
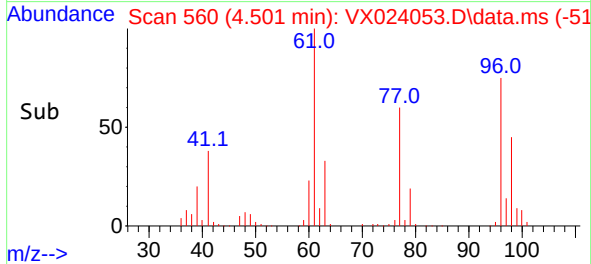




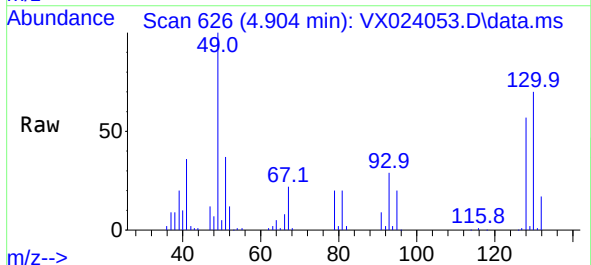
#27
 cis-1,2-Dichloroethene
 Concen: 57.836 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45



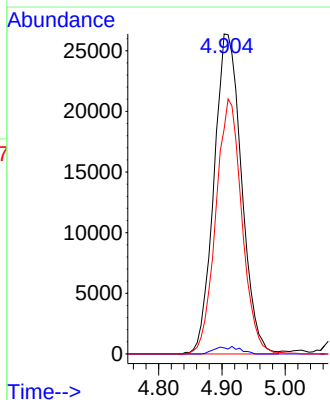
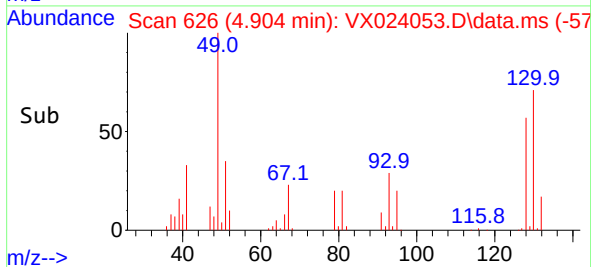
Tgt Ion: 96 Resp: 115776
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 285.6
 98 63.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 54.460 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45



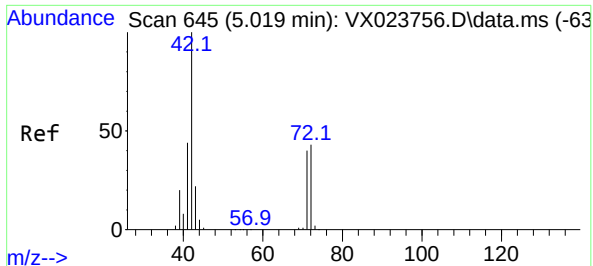
Tgt Ion: 49 Resp: 79670
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 75.5 68.2 102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29
Tetrahydrofuran
Concen: 298.141 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

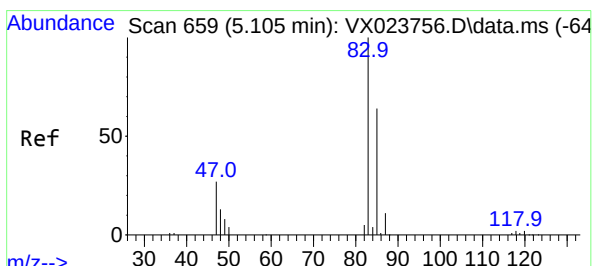
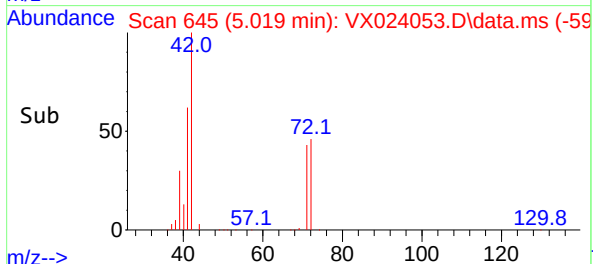
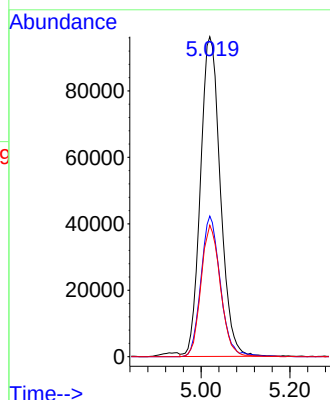
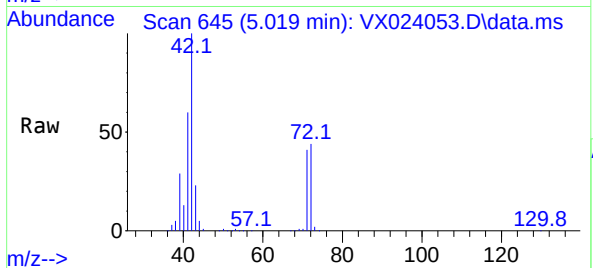
Tgt Ion: 42 Resp: 299567

Ion	Ratio	Lower	Upper
42	100		
72	43.0	41.7	62.5
71	40.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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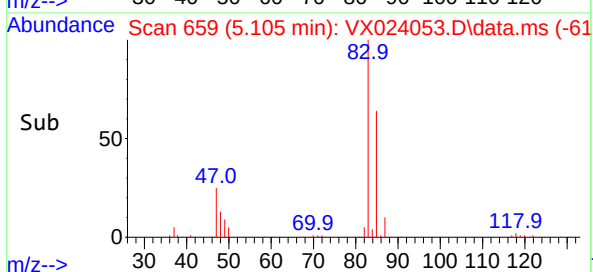
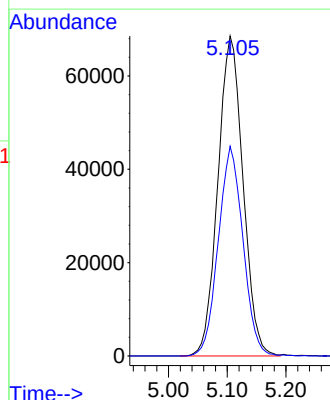
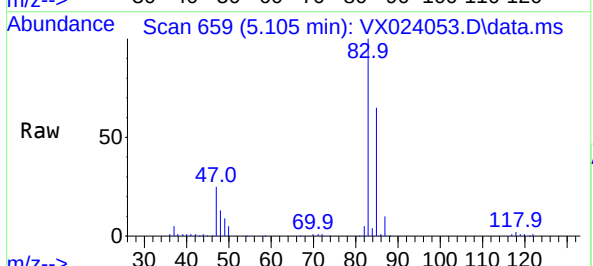
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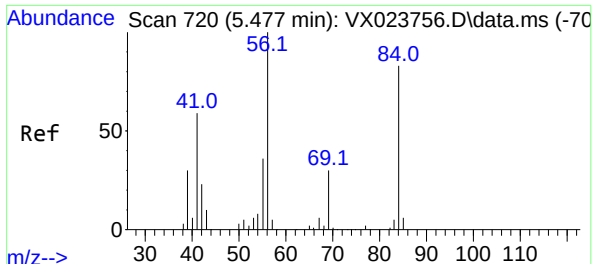


#30
Chloroform
Concen: 59.798 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

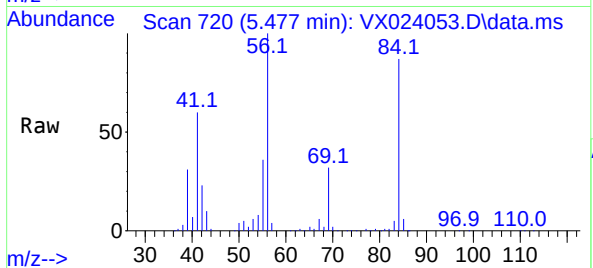
Tgt Ion: 83 Resp: 203712

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.0	78.0

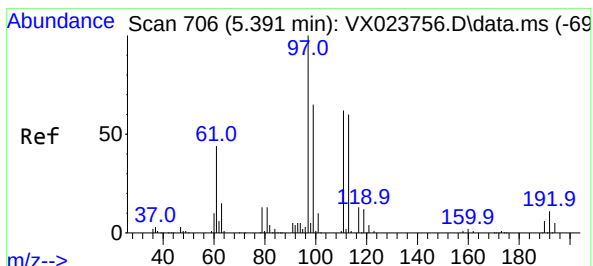
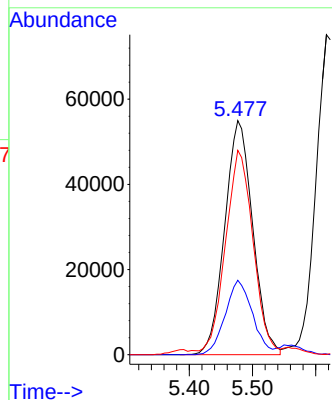
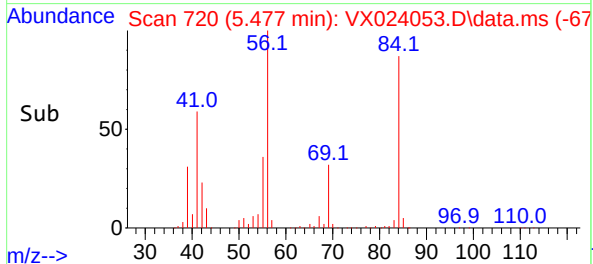




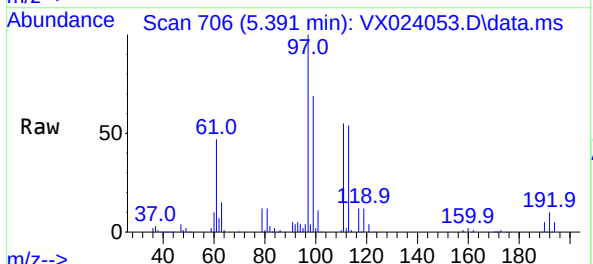
#31
Cyclohexane
Concen: 57.445 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



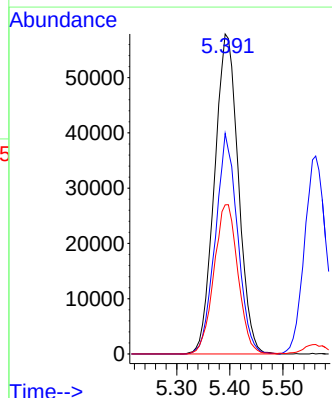
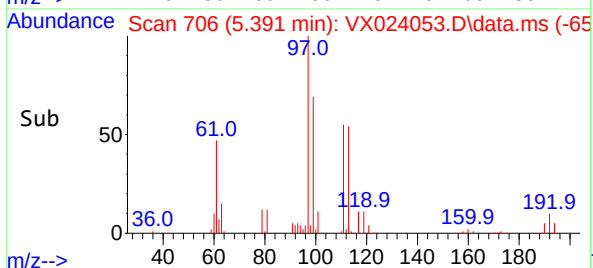
Tgt Ion: 56 Resp: 169047
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 85.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 62.031 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



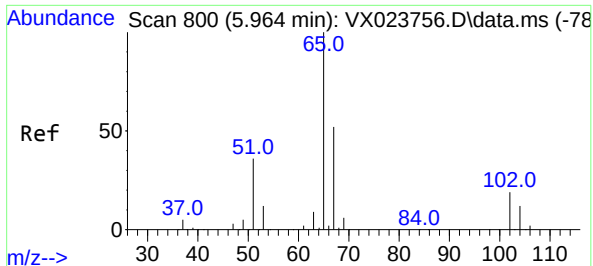
Tgt Ion: 97 Resp: 180948
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 47.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

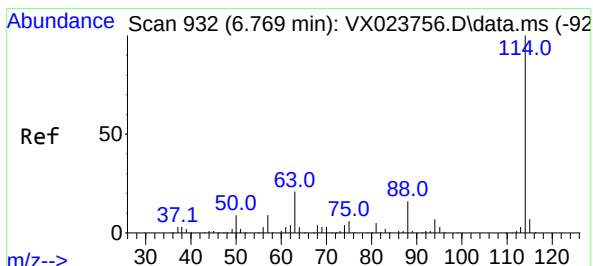
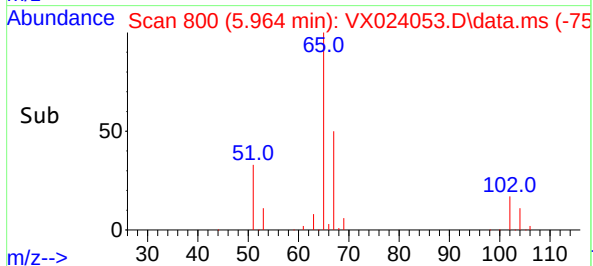
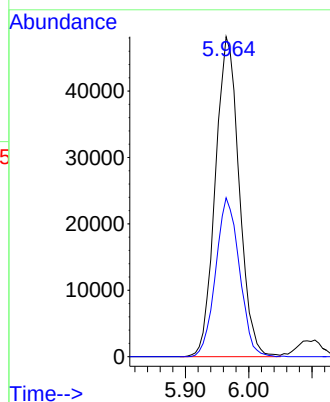
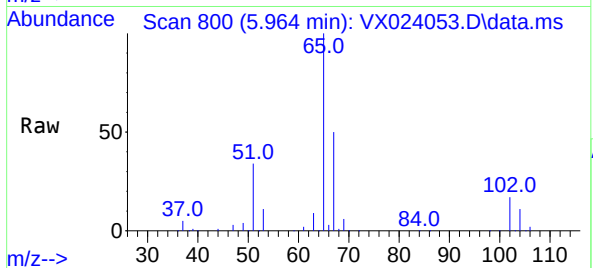
1,2-Dichloroethane-d4
Concen: 54.847 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 65 Resp: 125629
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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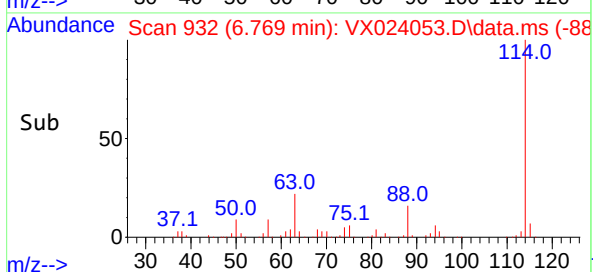
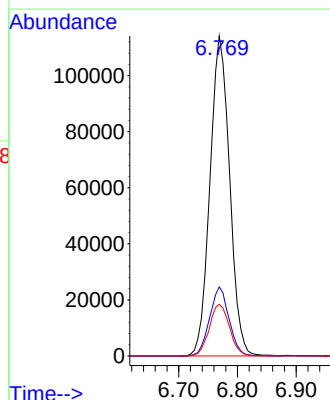
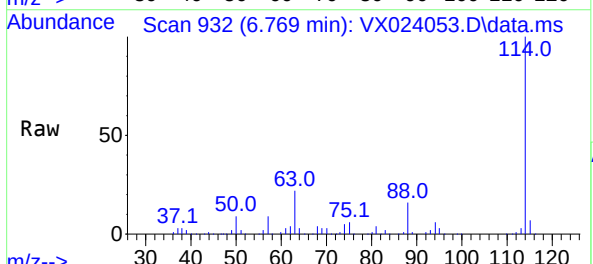
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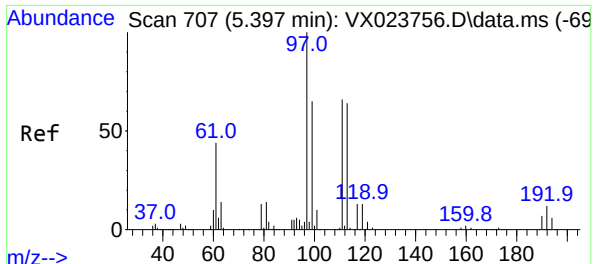


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 114 Resp: 265322
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.2 0.0 32.8





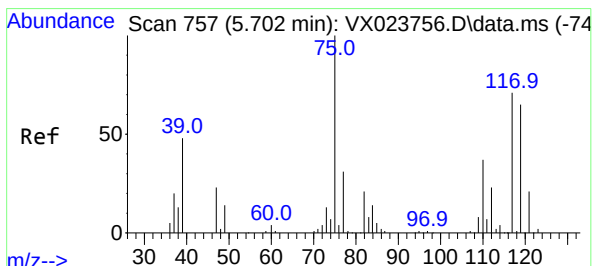
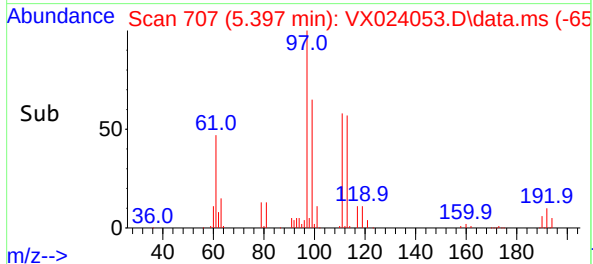
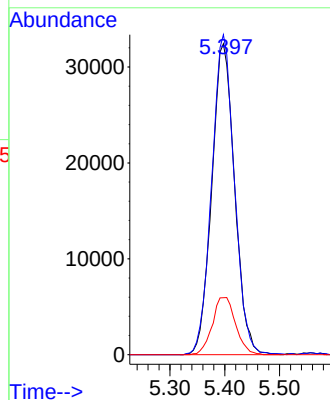
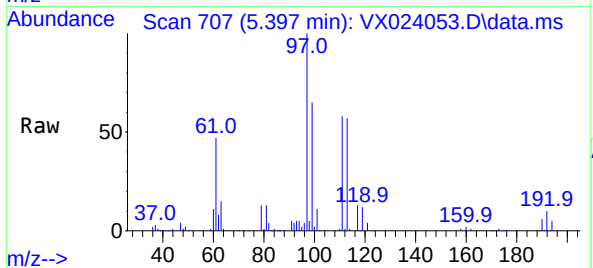
#35
Dibromofluoromethane
Concen: 53.434 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 113 Resp: 93836
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

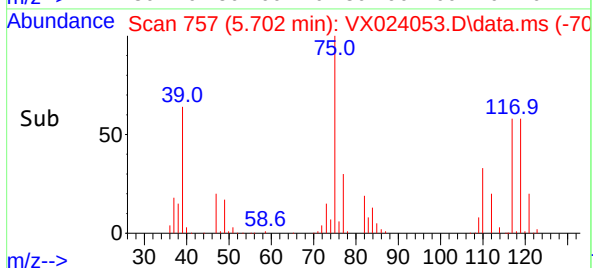
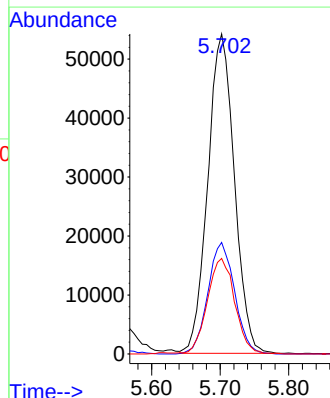
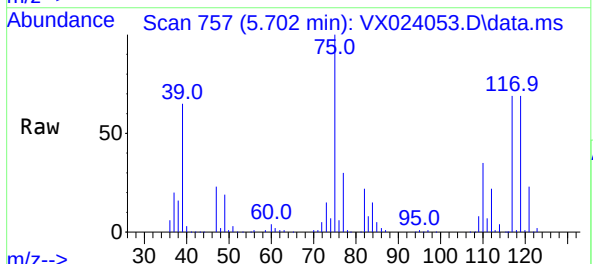
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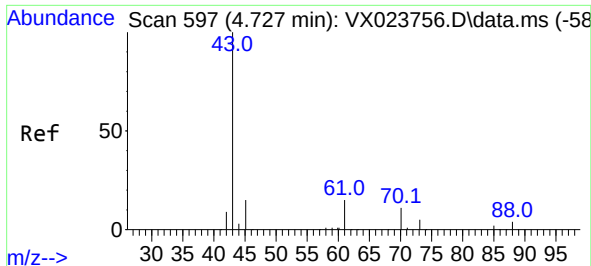
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#36
1,1-Dichloropropene
Concen: 59.502 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

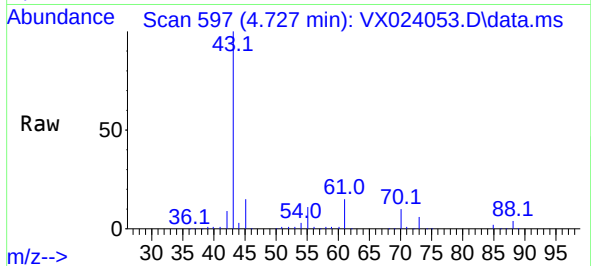
Tgt Ion: 75 Resp: 146201
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 58.067 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

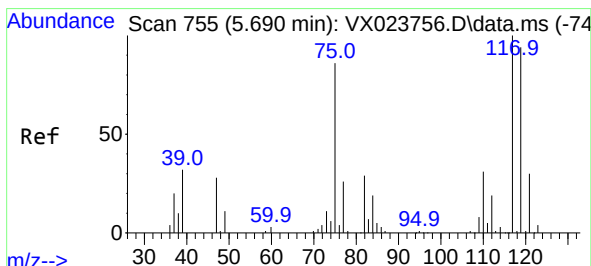
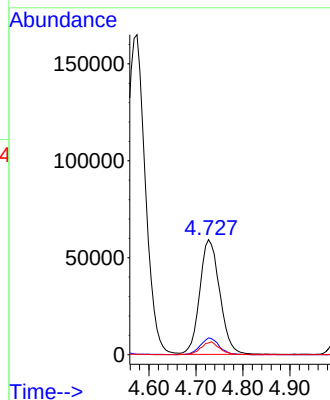
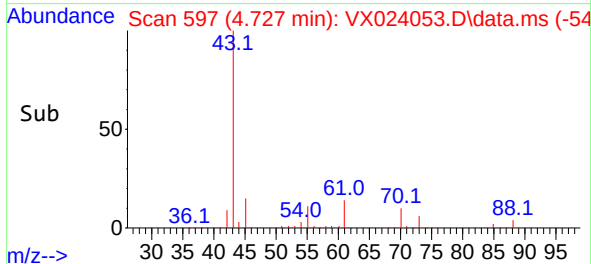
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



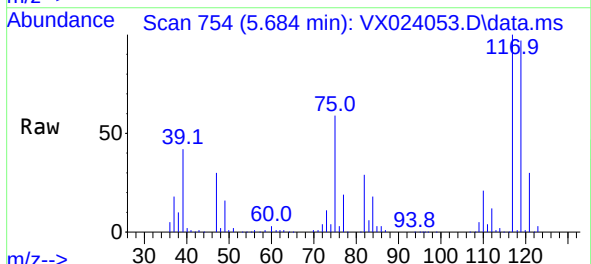
Tgt Ion: 43 Resp: 175380
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.3 10.5 15.7#

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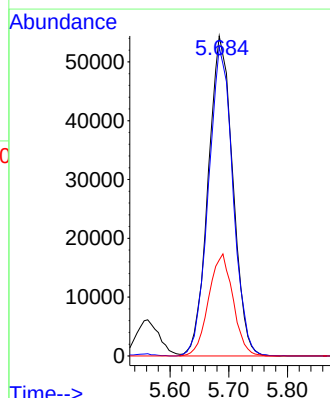
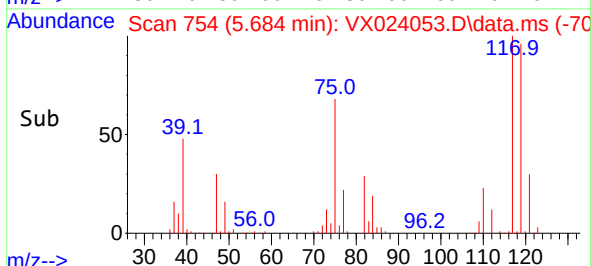
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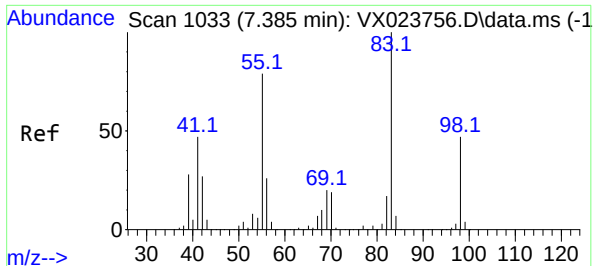


#38
Carbon Tetrachloride
Concen: 61.721 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 117 Resp: 158139
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 57.111 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024053.D

Acq: 31 Aug 2021 18:45

Tgt Ion: 83 Resp: 170861

Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	47.0	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

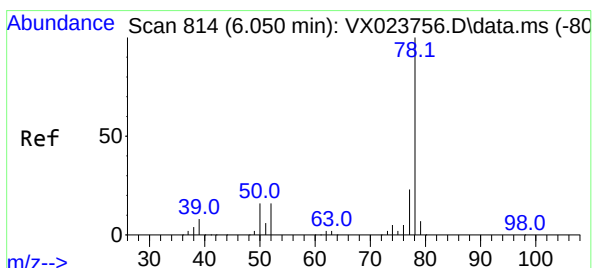
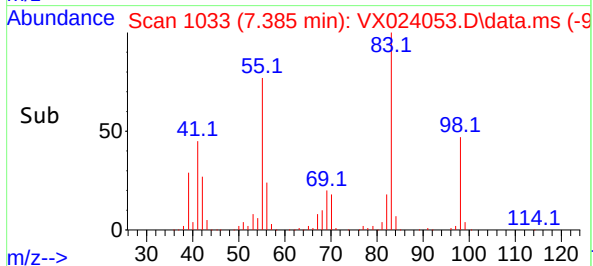
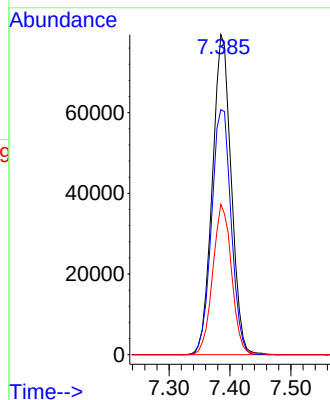
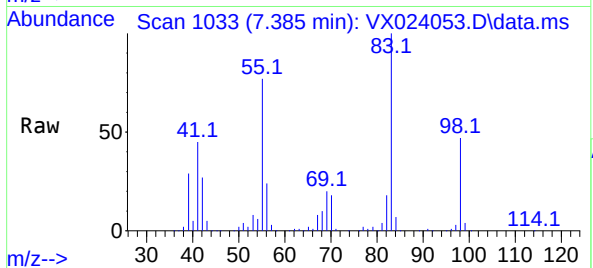
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#40

Benzene

Concen: 57.636 ug/l

RT: 6.044 min Scan# 813

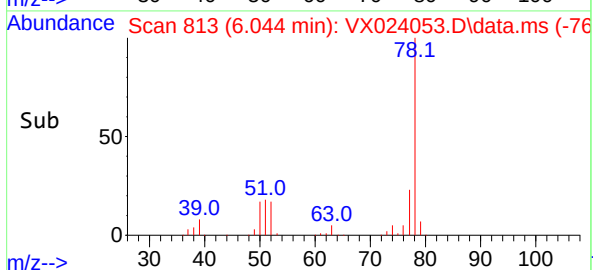
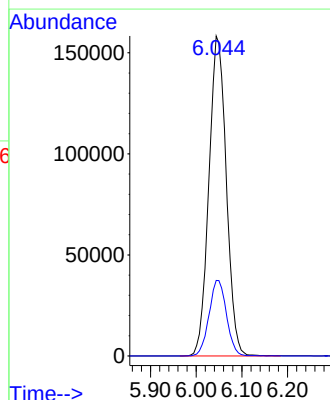
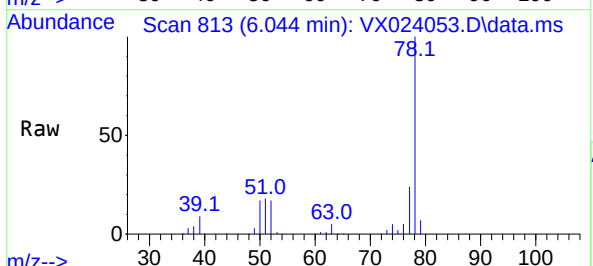
Delta R.T. -0.006 min

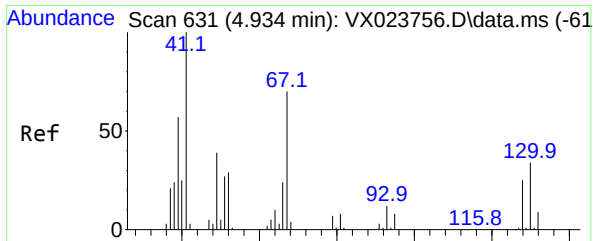
Lab File: VX024053.D

Acq: 31 Aug 2021 18:45

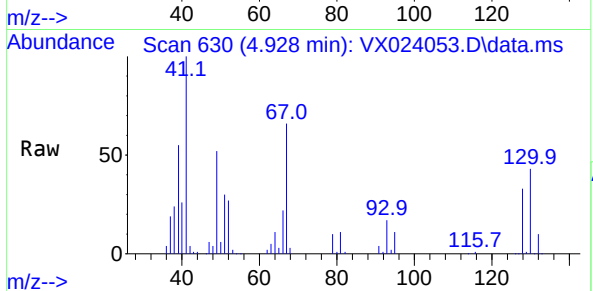
Tgt Ion: 78 Resp: 418752

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



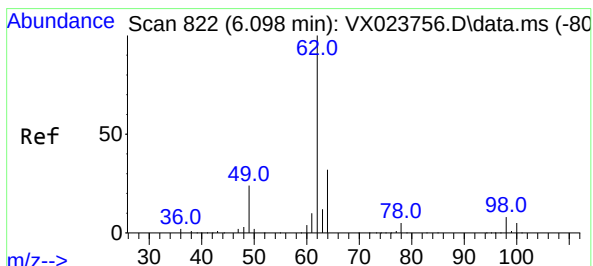
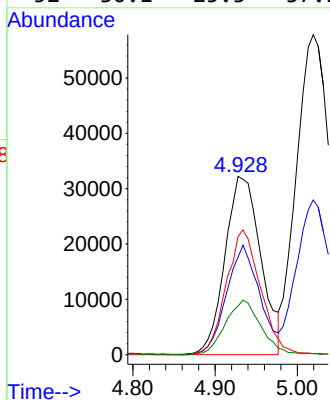
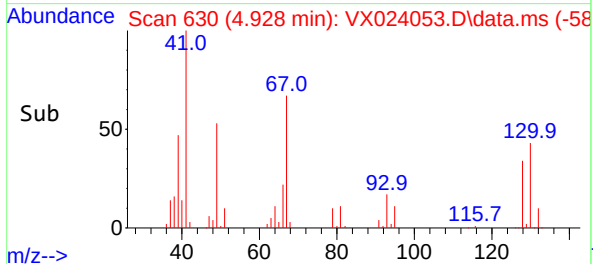


#41
Methacrylonitrile
Concen: 59.728 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

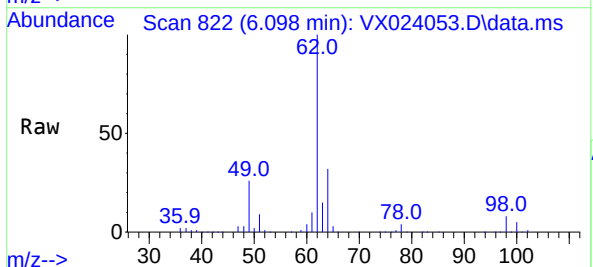


Tgt Ion: 41 Resp: 97794

Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	67.0	65.0	97.6
52	30.1	25.3	37.9

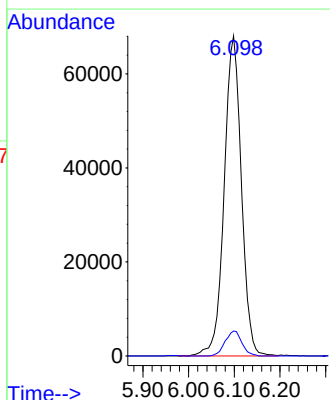
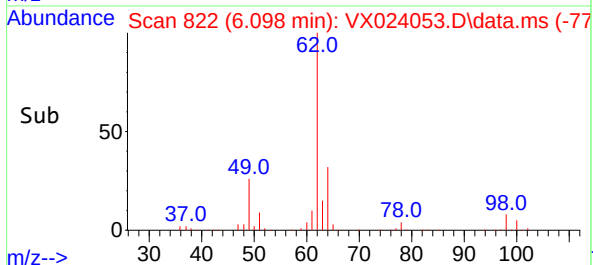


#42
1,2-Dichloroethane
Concen: 62.343 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 62 Resp: 178020

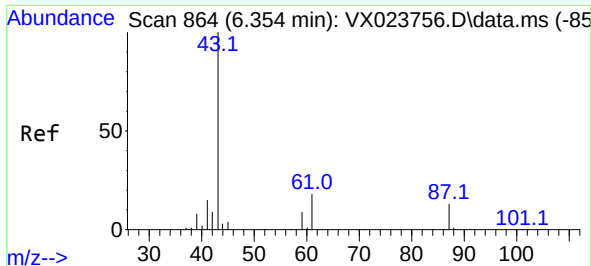
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2



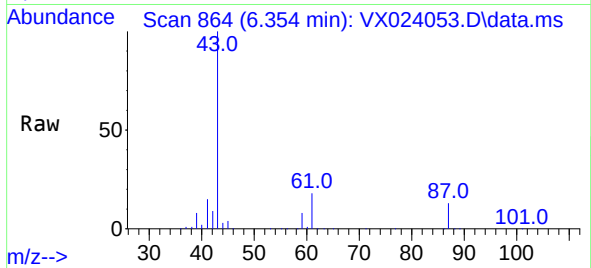
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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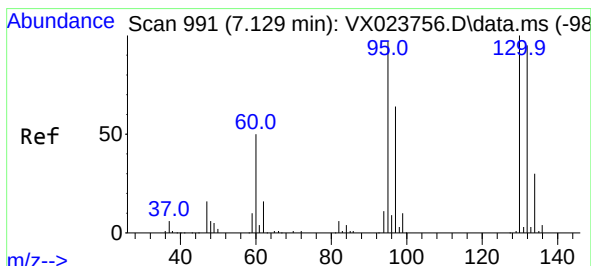
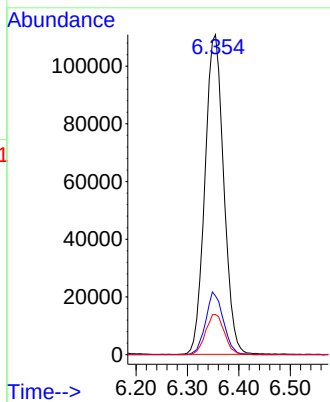
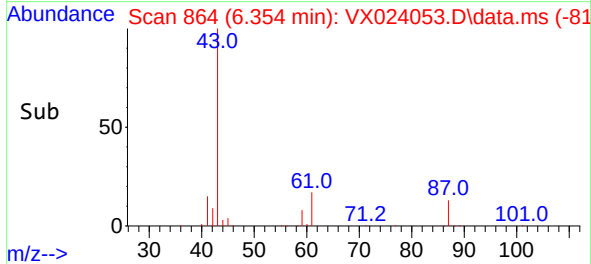


#43
Isopropyl Acetate
Concen: 59.607 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

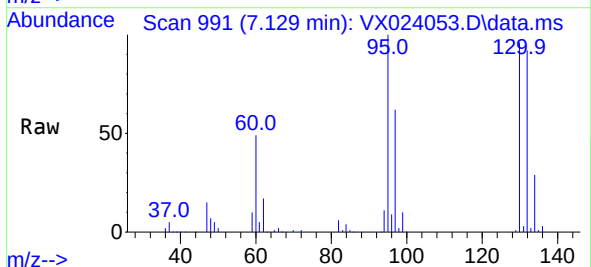


Tgt Ion: 43 Resp: 281599

Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	12.6	12.5	18.7

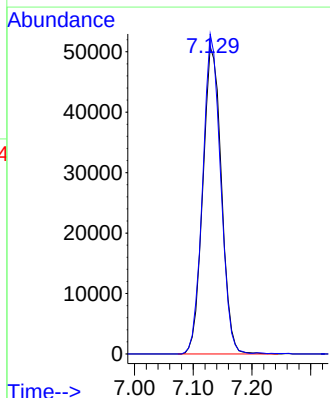
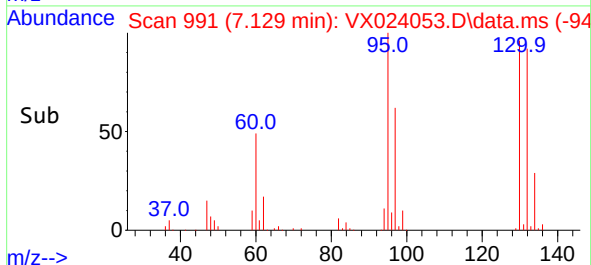


#44
Trichloroethene
Concen: 55.570 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 130 Resp: 111530

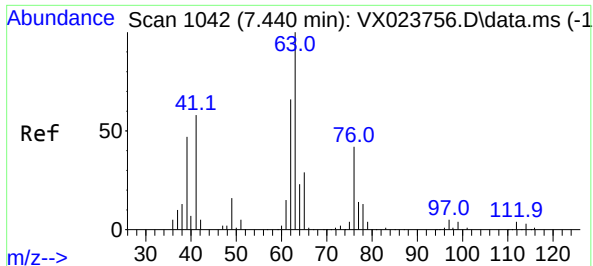
Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

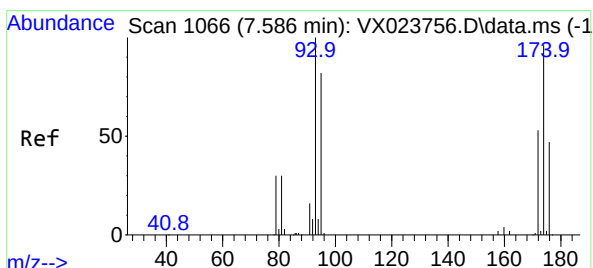
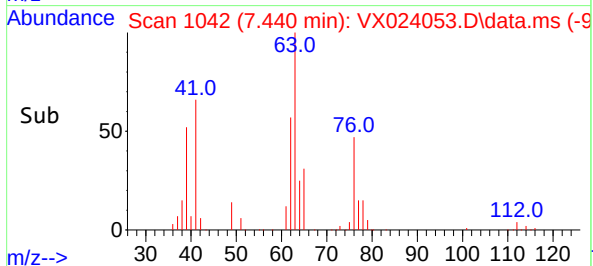
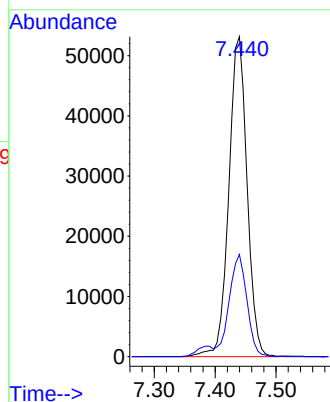
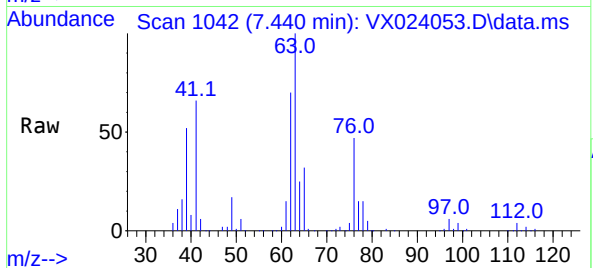
1,2-Dichloropropane
Concen: 57.367 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 63 Resp: 110677
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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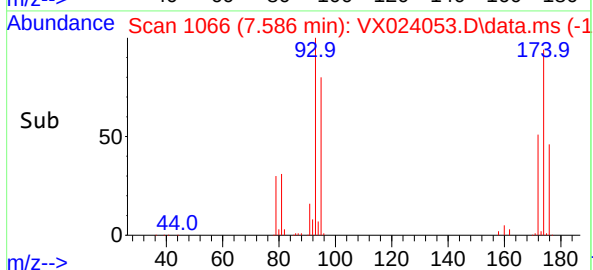
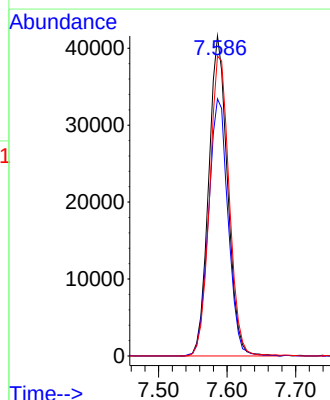
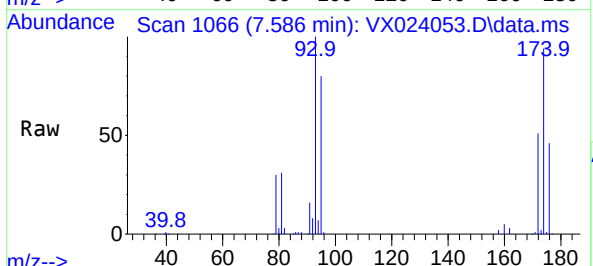
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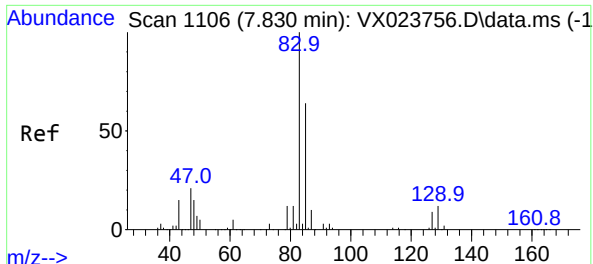


#46

Dibromomethane
Concen: 59.137 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

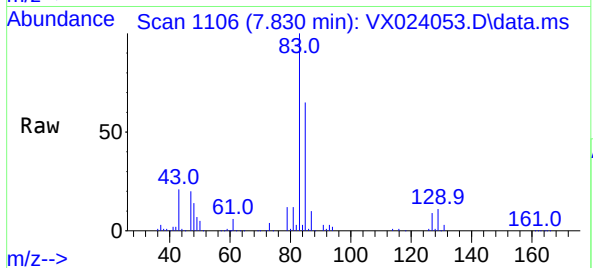
Tgt Ion: 93 Resp: 79397
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 97.5 83.1 124.7





#47
Bromodichloromethane
Concen: 63.474 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

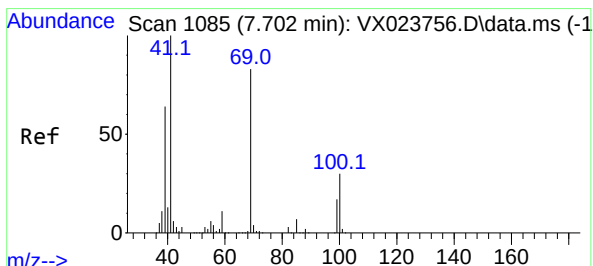
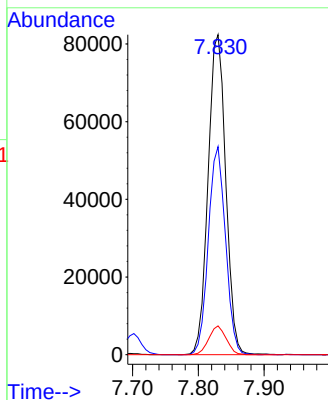
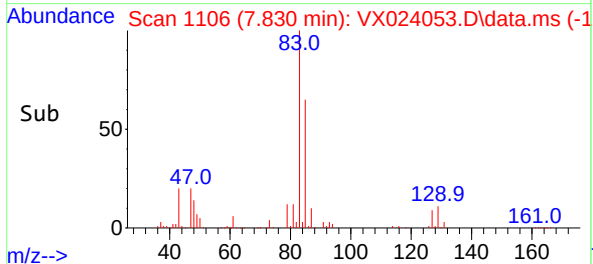
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



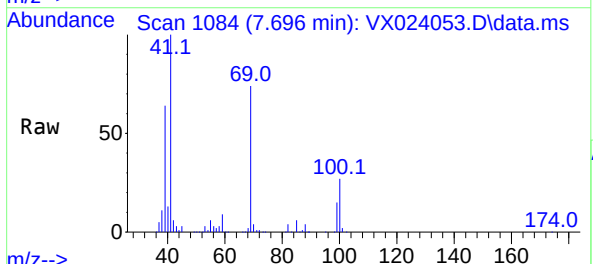
Tgt Ion: 83 Resp: 154167
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.0 6.8 10.2

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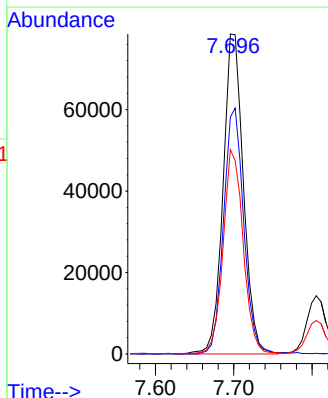
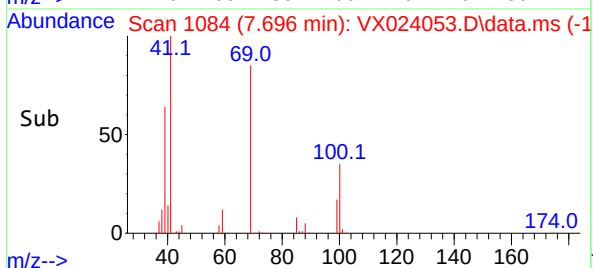
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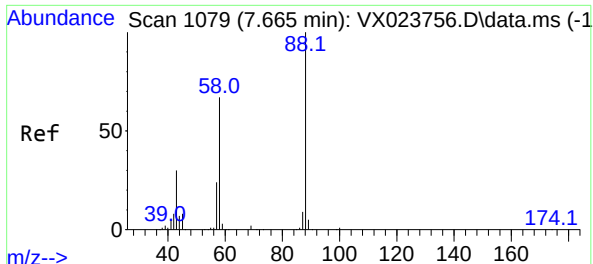


#48
Methyl methacrylate
Concen: 61.517 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 41 Resp: 141775
Ion Ratio Lower Upper
41 100
69 76.6 76.0 114.0
39 62.9 44.6 67.0





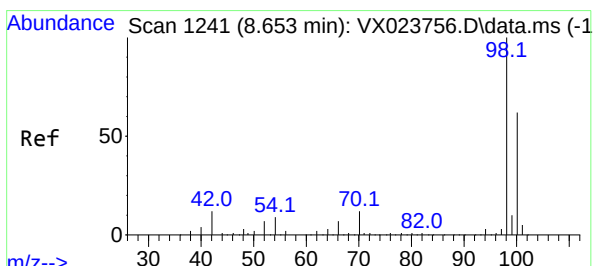
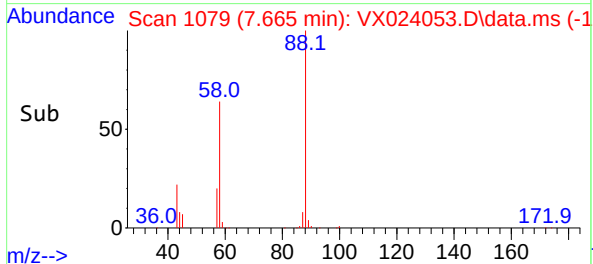
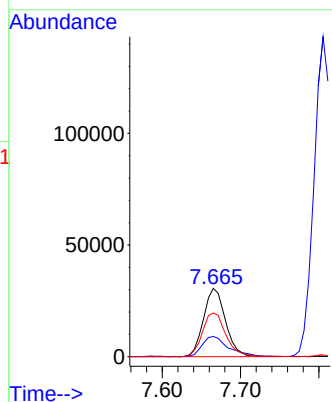
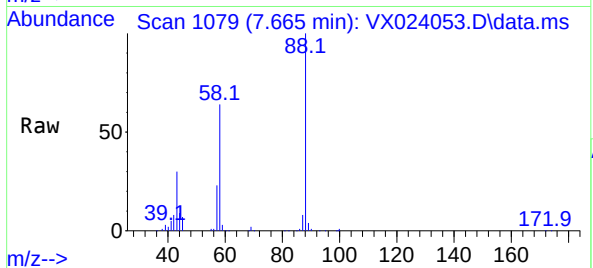
#49
1,4-Dioxane
Concen: 1224.408 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 88 Resp: 59638
Ion Ratio Lower Upper
88 100
43 36.1 23.2 34.8#
58 68.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

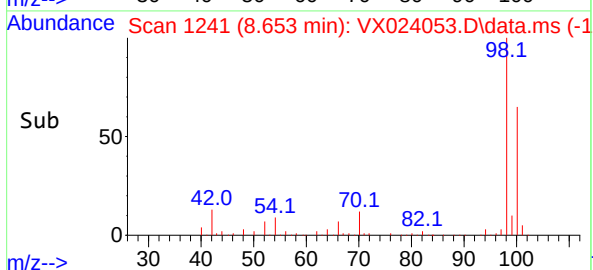
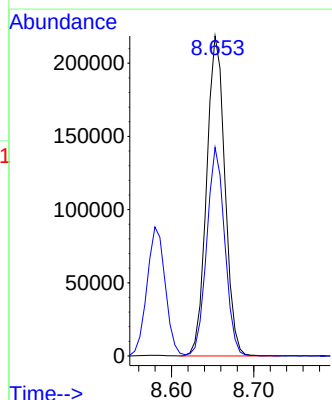
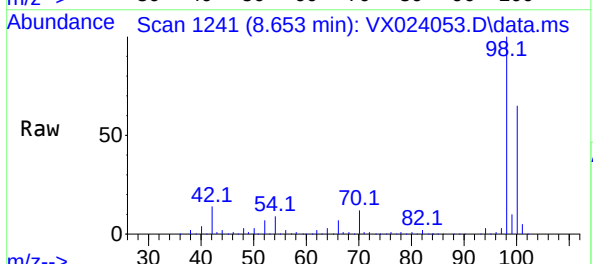
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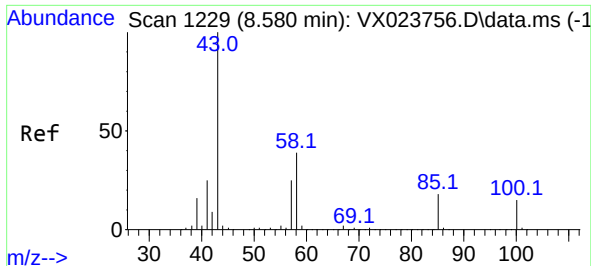
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#50
Toluene-d8
Concen: 50.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 98 Resp: 337921
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





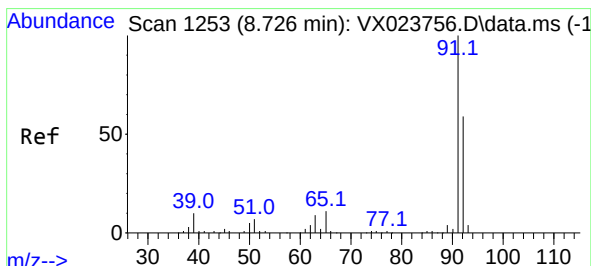
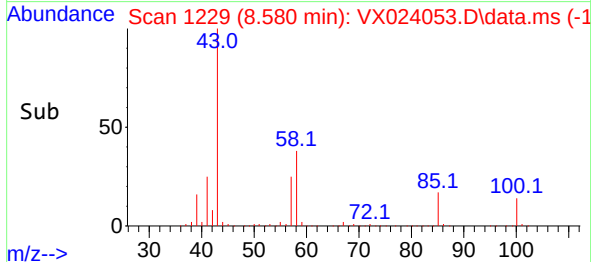
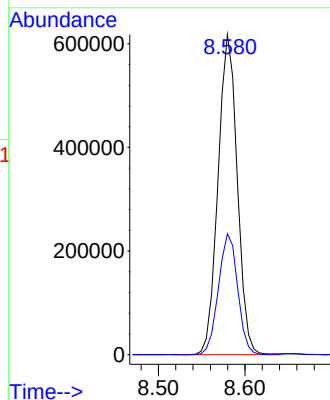
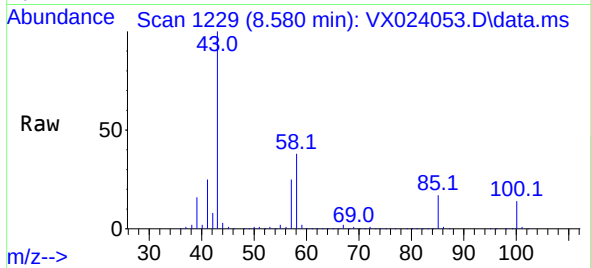
#51
4-Methyl-2-Pentanone
Concen: 311.947 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 43 Resp: 952645
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

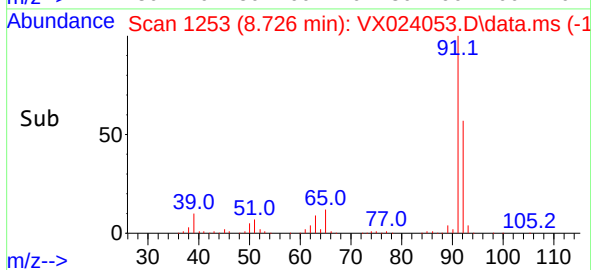
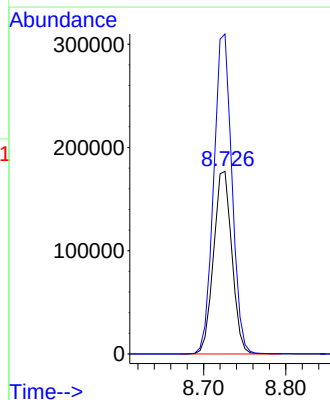
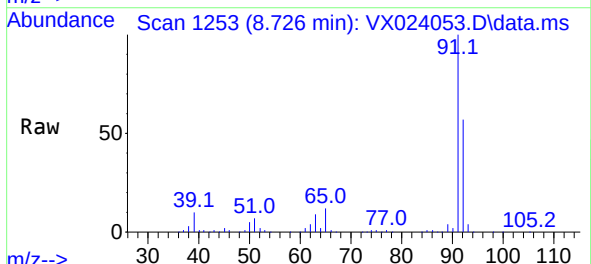
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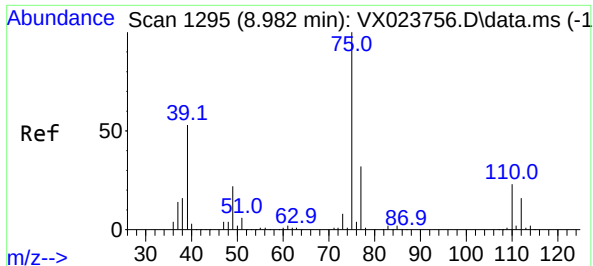
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#52
Toluene
Concen: 58.164 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 92 Resp: 273834
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





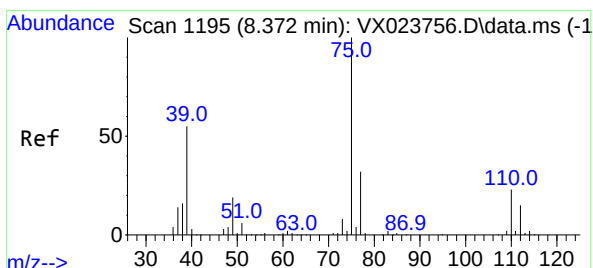
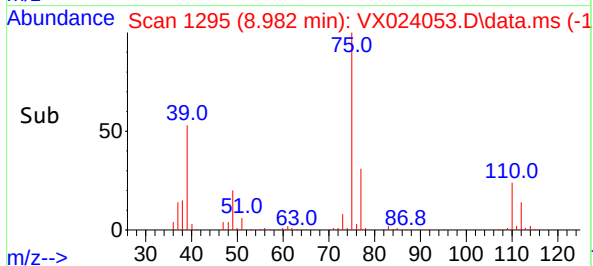
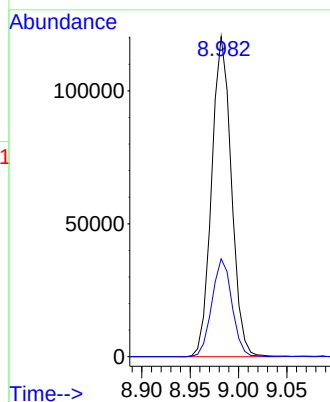
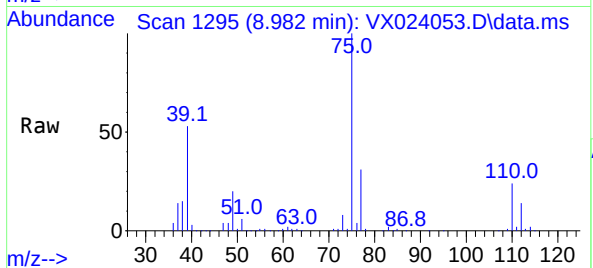
#53
t-1,3-Dichloropropene
Concen: 54.323 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 75 Resp: 171031
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

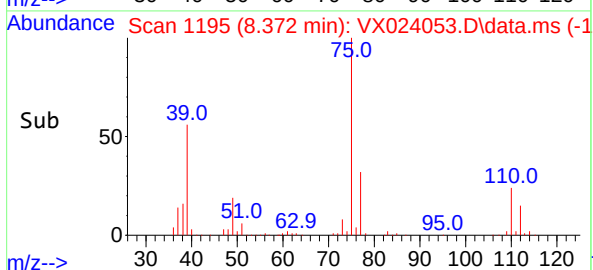
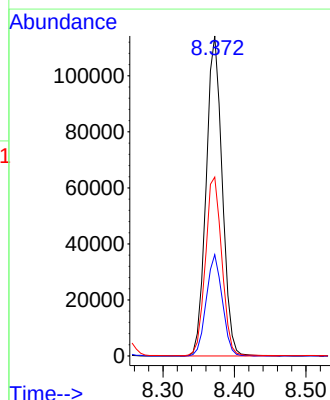
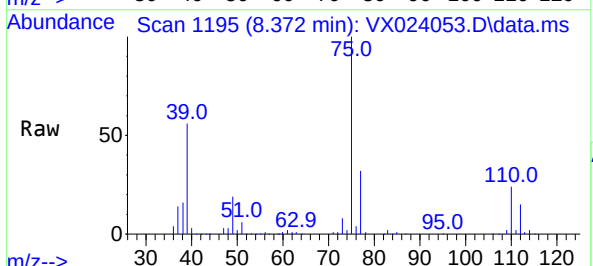
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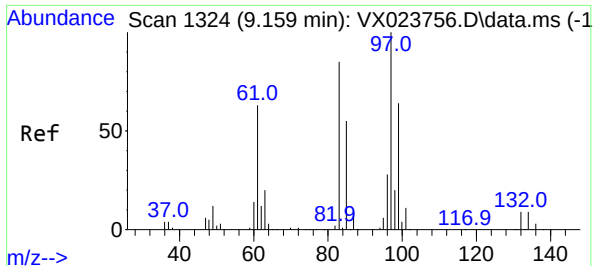
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#54
cis-1,3-Dichloropropene
Concen: 60.598 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 75 Resp: 178344
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 55.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 58.743 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

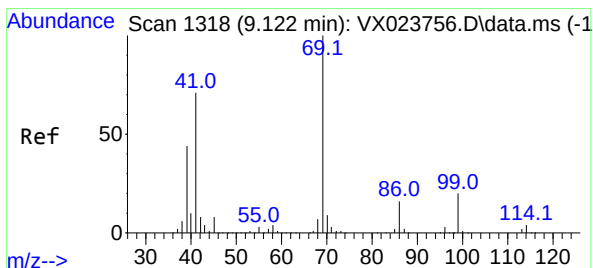
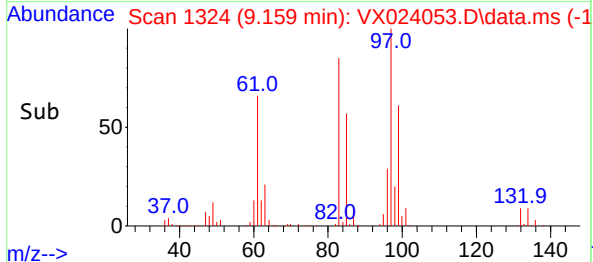
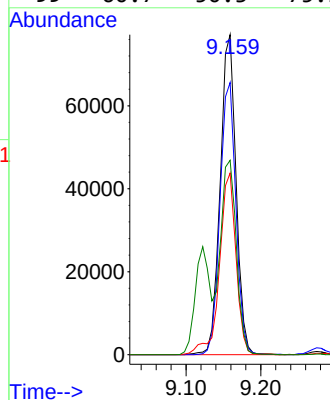
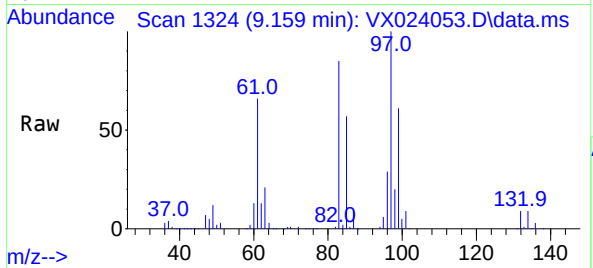
Tgt Ion: 97 Resp: 113858

Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	56.8	44.3	66.5
99	60.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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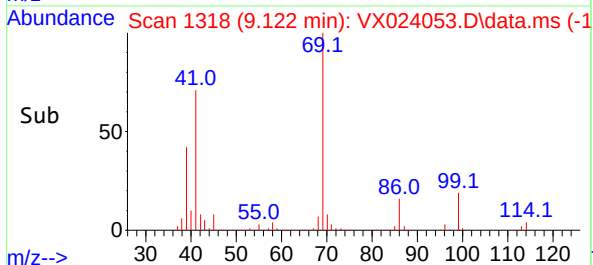
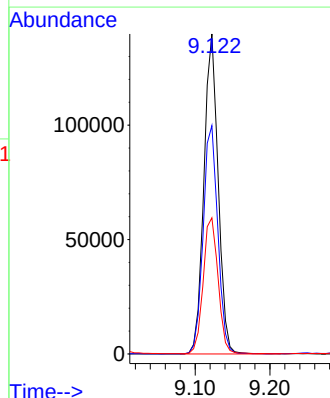
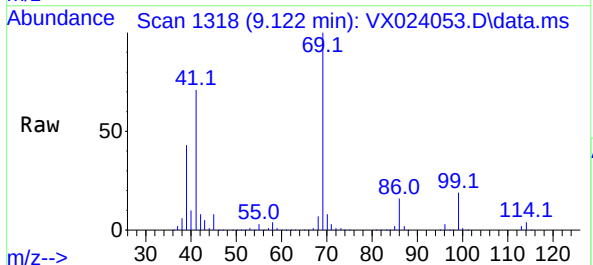
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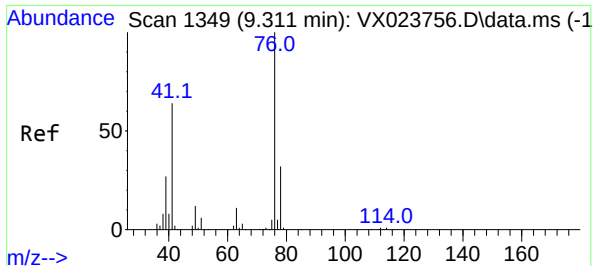


#56
Ethyl methacrylate
Concen: 55.885 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 69 Resp: 185384

Ion	Ratio	Lower	Upper
69	100		
41	73.6	46.8	70.2#
39	44.2	24.7	37.1#





#57

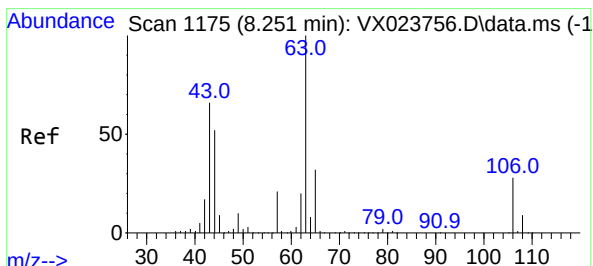
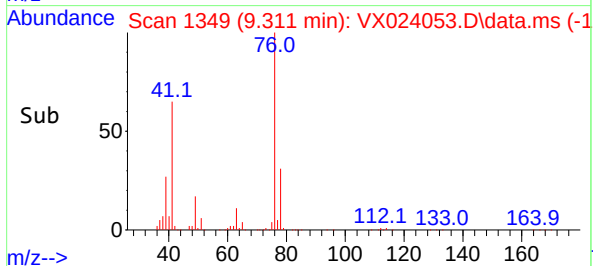
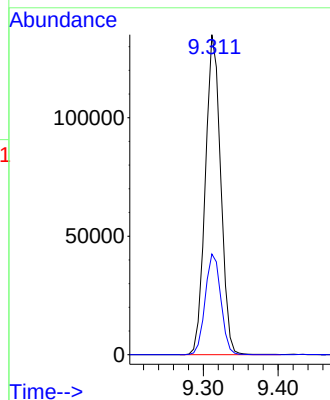
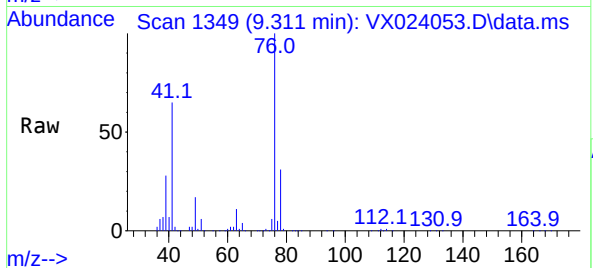
1,3-Dichloropropane
Concen: 59.957 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 76 Resp: 192747
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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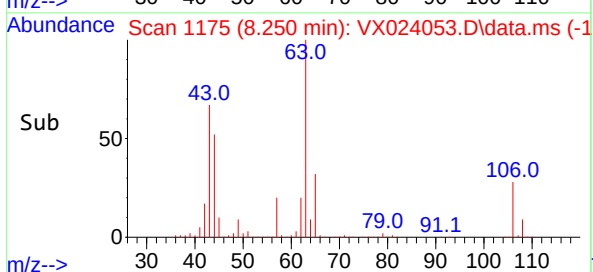
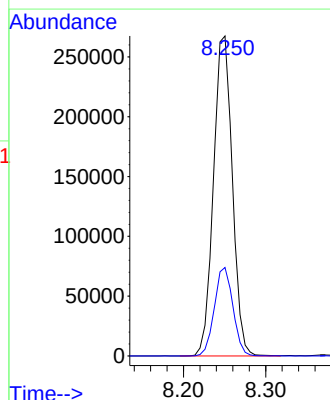
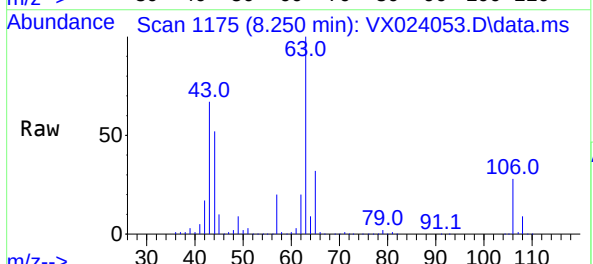
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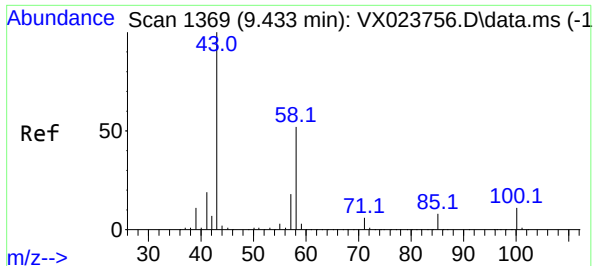


#58

2-Chloroethyl Vinyl ether
Concen: 273.194 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 63 Resp: 426389
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





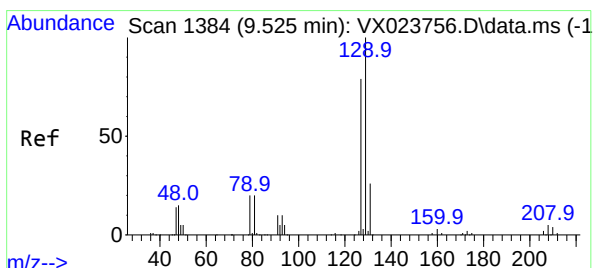
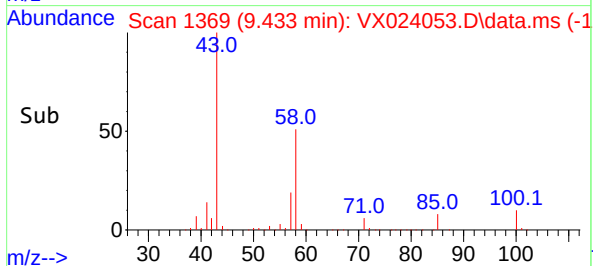
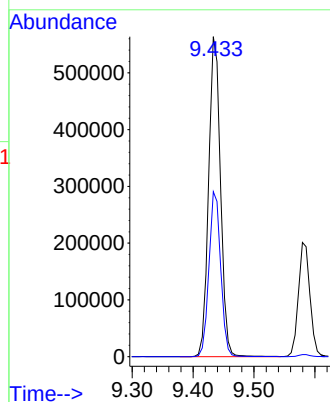
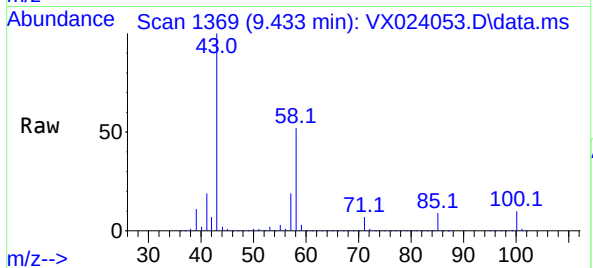
#59
2-Hexanone
Concen: 324.082 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 43 Resp: 760763
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

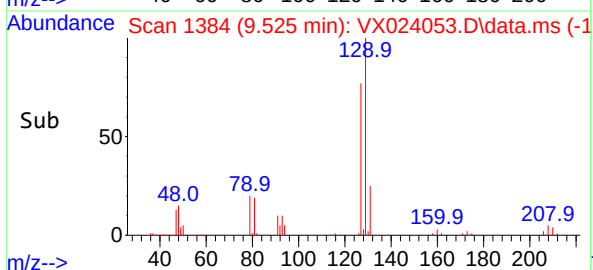
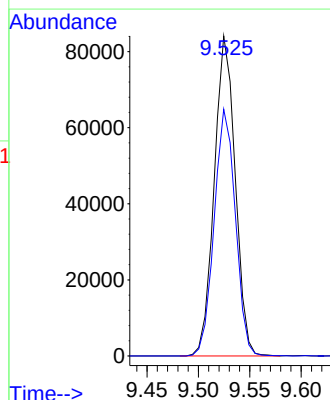
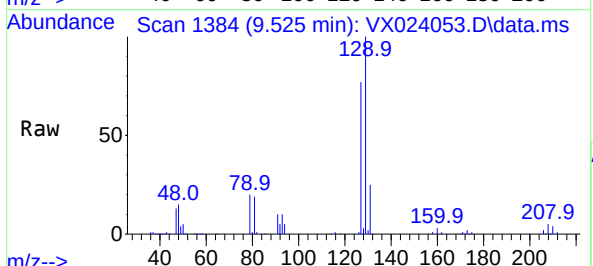
Manual Integrations
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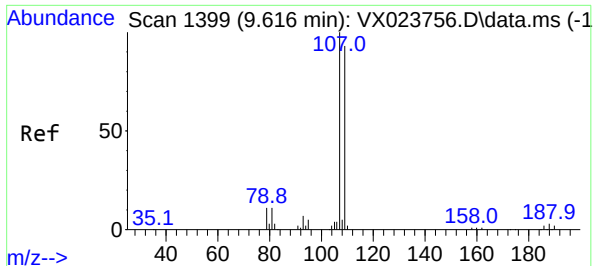
MMDadoda
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#60
Dibromochloromethane
Concen: 55.423 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

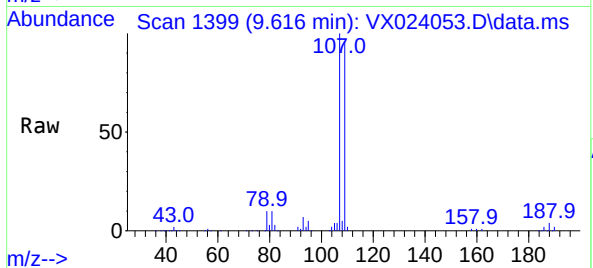
Tgt Ion: 129 Resp: 119048
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 59.586 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

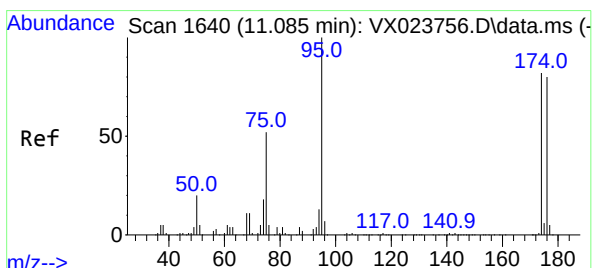
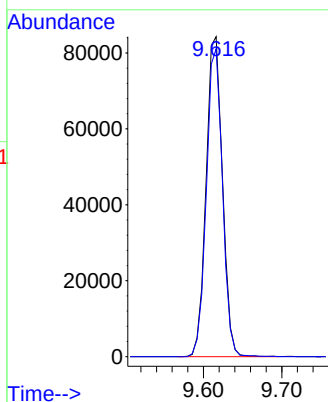
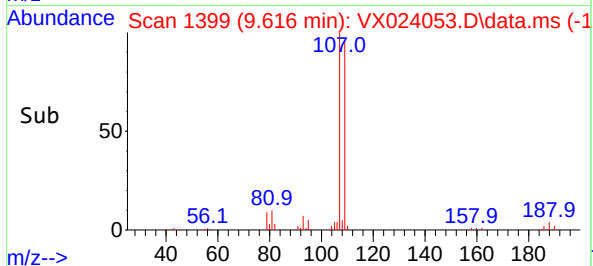
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



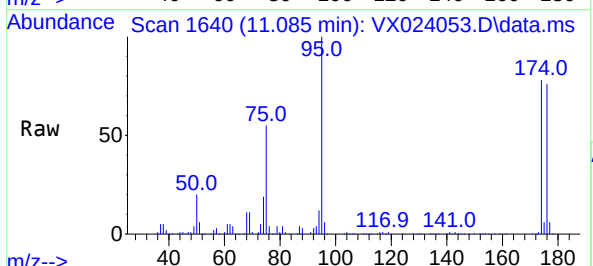
Tgt Ion:107 Resp: 122010
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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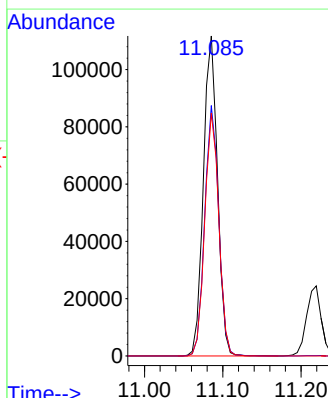
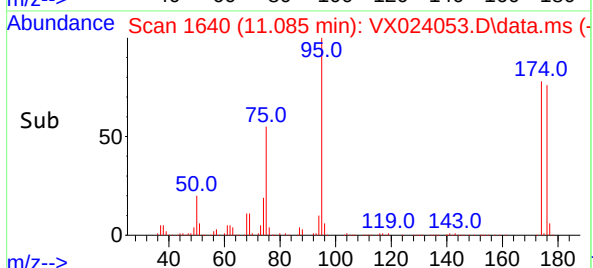
MMDadoda
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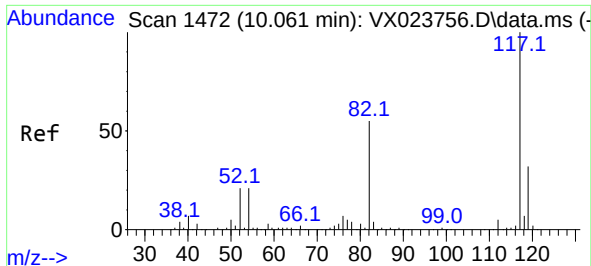


#62
4-Bromofluorobenzene
Concen: 56.717 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion: 95 Resp: 139552
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.7 0.0 155.8





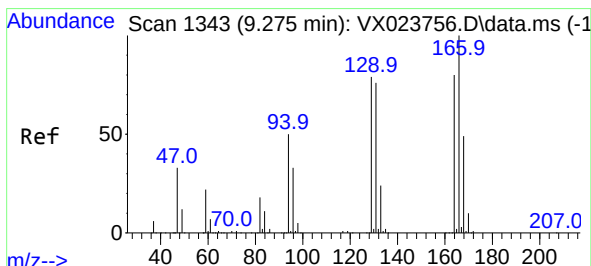
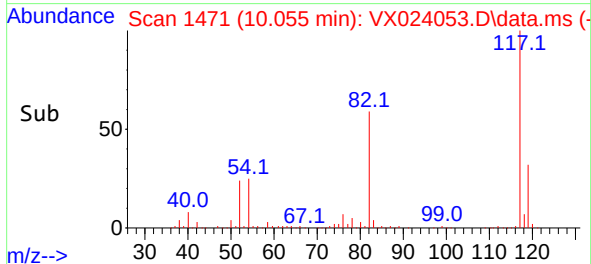
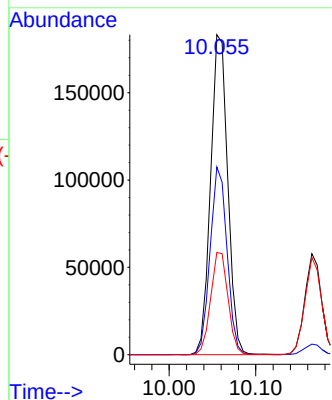
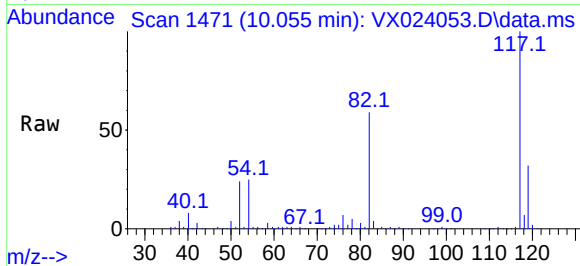
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 251974
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.0 26.6 39.8

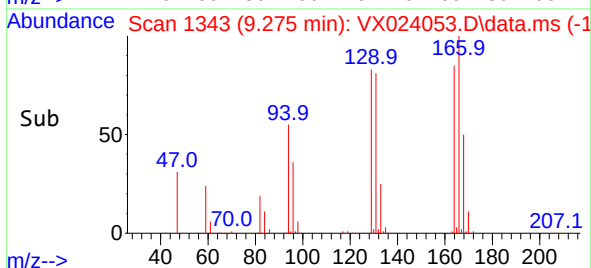
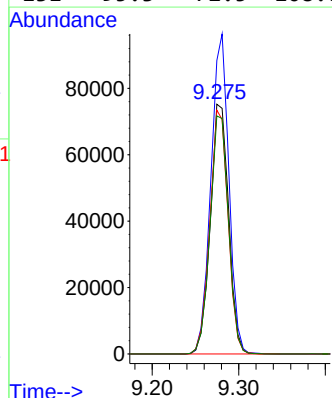
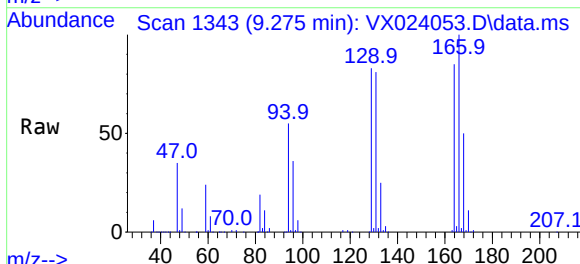
Manual Integrations
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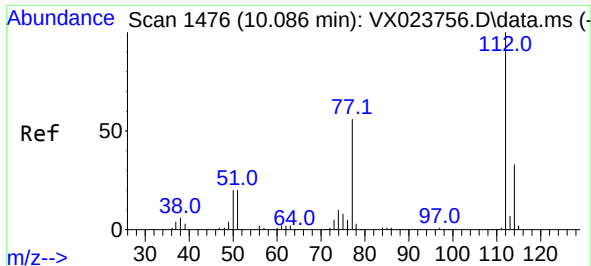
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#64
Tetrachloroethene
Concen: 54.769 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:164 Resp: 110225
Ion Ratio Lower Upper
164 100
166 117.5 103.4 155.2
129 97.6 70.8 106.2
131 95.3 72.5 108.7





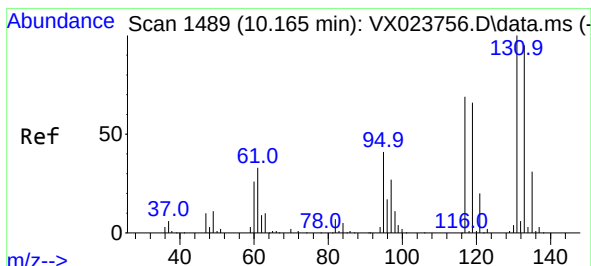
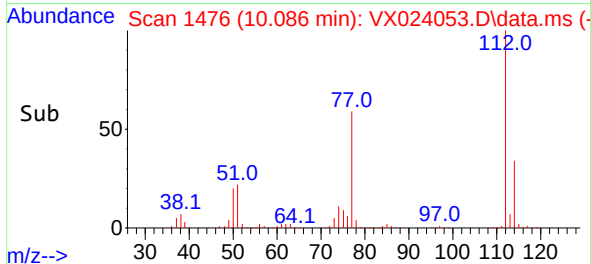
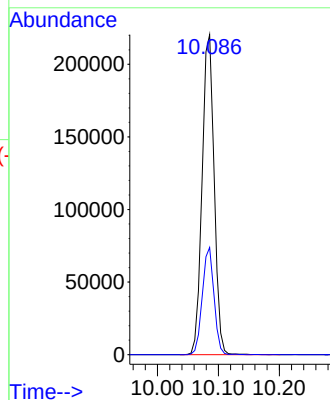
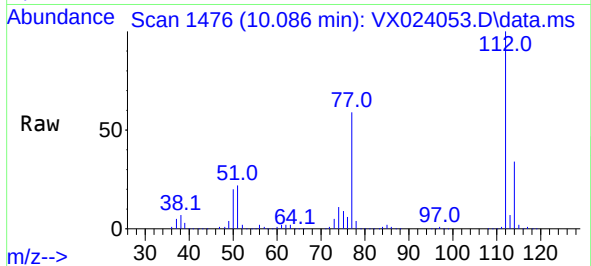
#65
Chlorobenzene
Concen: 57.527 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 302477
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

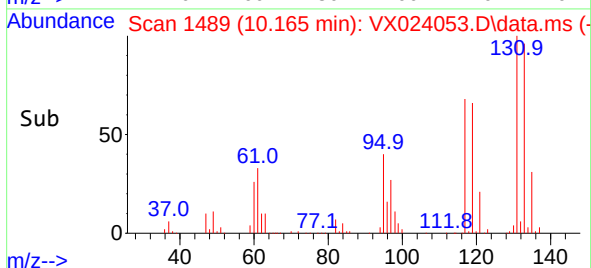
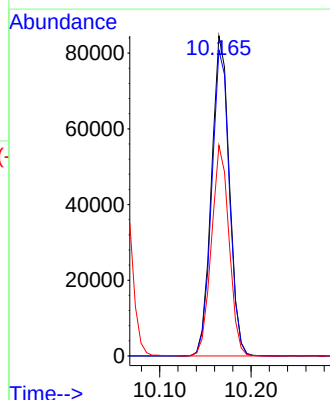
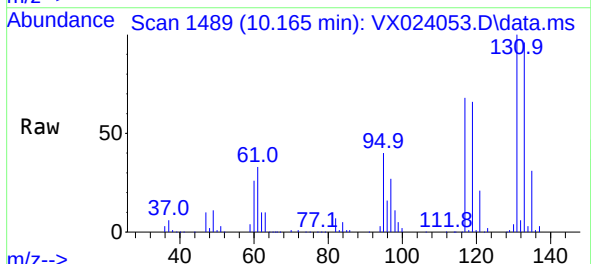
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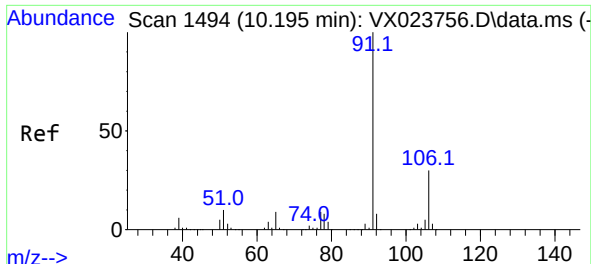
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#66
1,1,1,2-Tetrachloroethane
Concen: 61.242 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:131 Resp: 114608
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 64.9 32.1 96.5





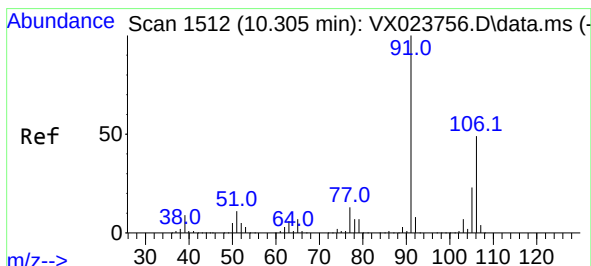
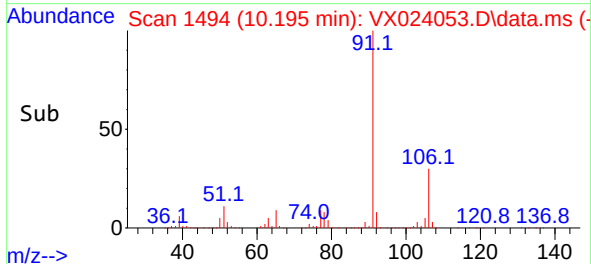
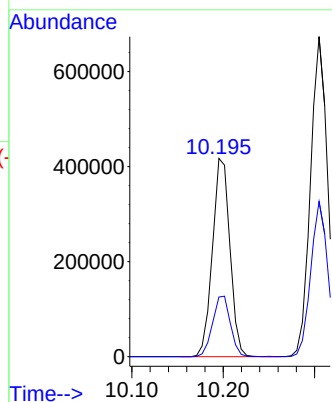
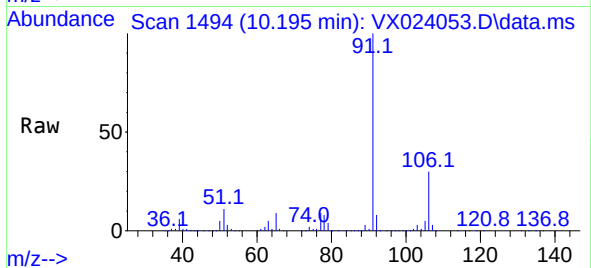
#67
Ethyl Benzene
Concen: 60.301 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 553675
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

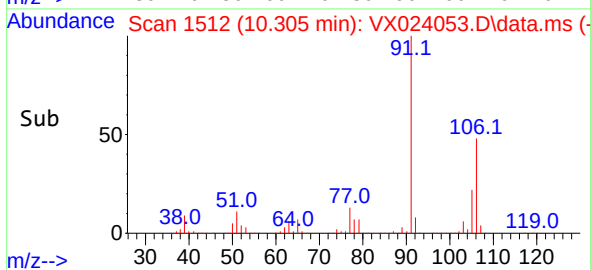
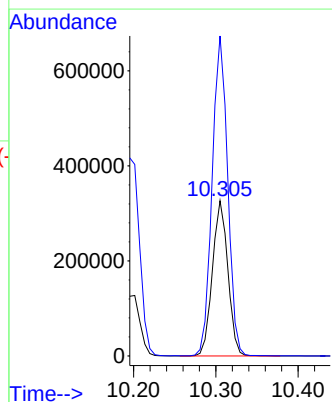
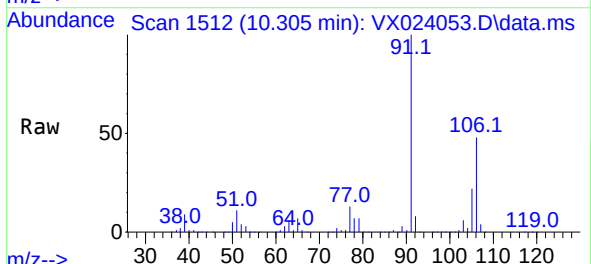
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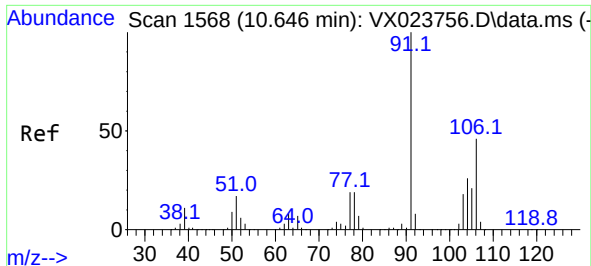
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#68
m/p-Xylenes
Concen: 121.677 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 106 Resp: 425541
Ion Ratio Lower Upper
106 100
91 206.8 162.8 244.2





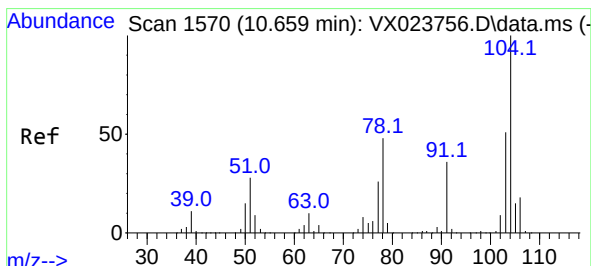
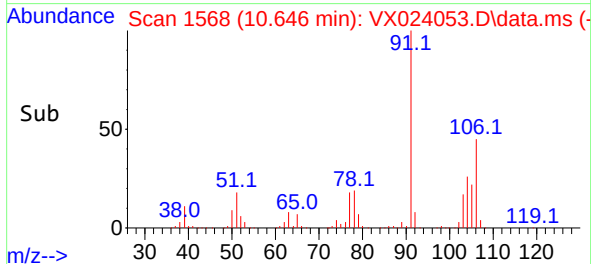
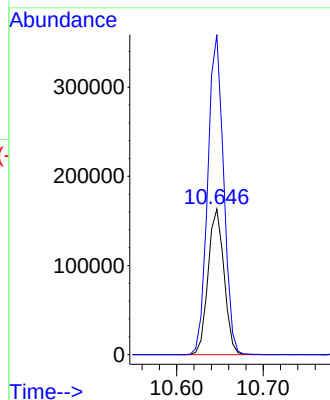
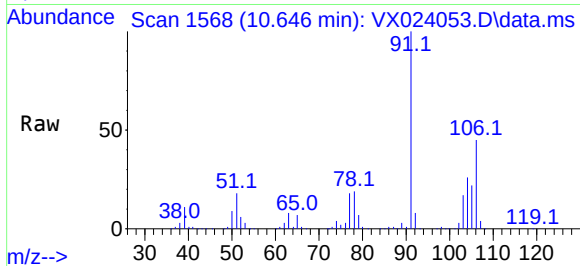
#69
o-Xylene
Concen: 60.815 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 209010
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

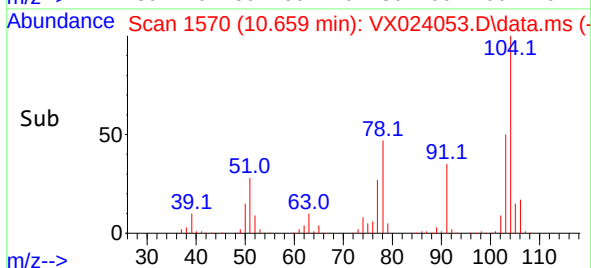
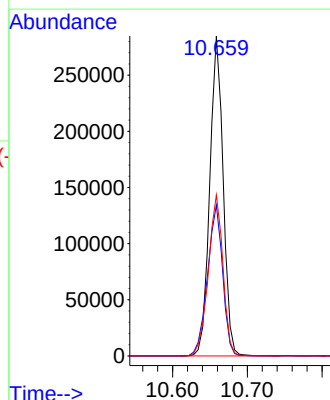
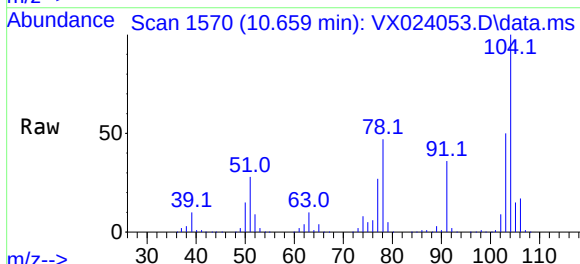
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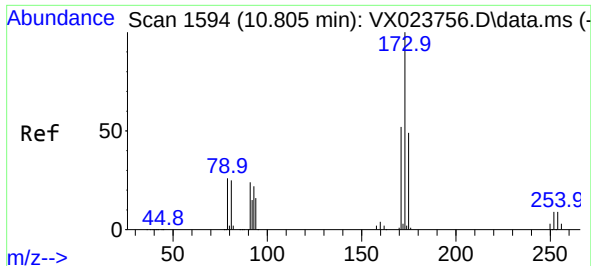
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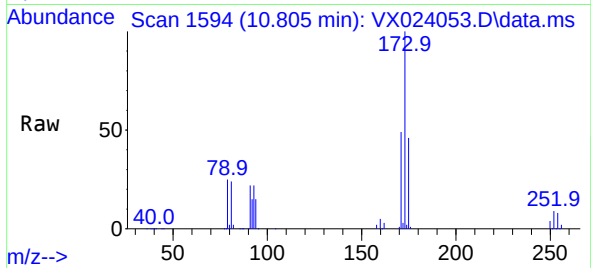
#70
Styrene
Concen: 63.324 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:104 Resp: 354553
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 55.1 43.4 65.0

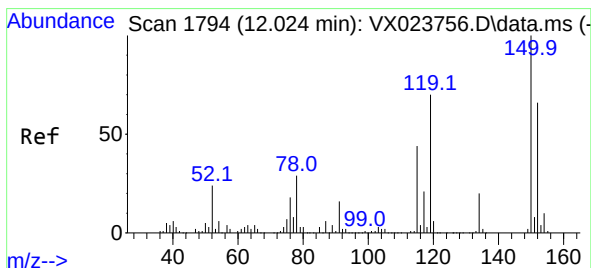
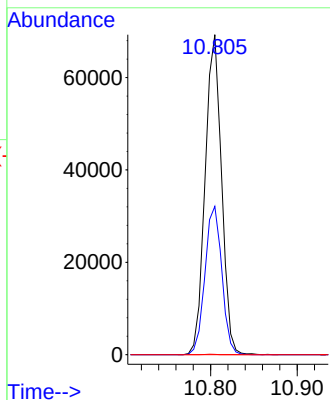
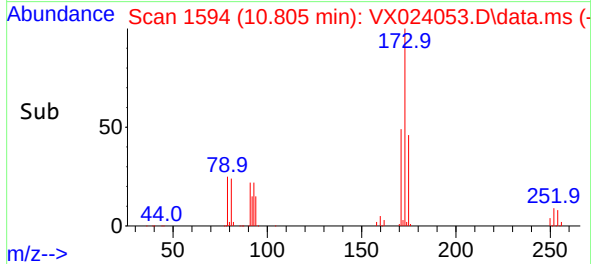




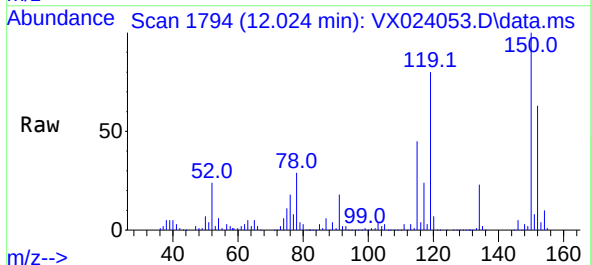
#71
Bromoform
Concen: 59.625 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



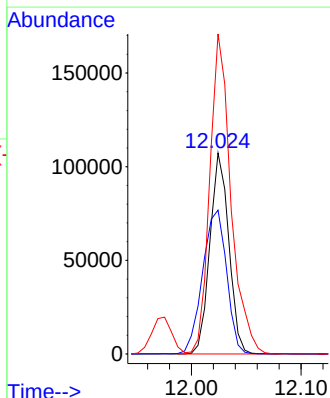
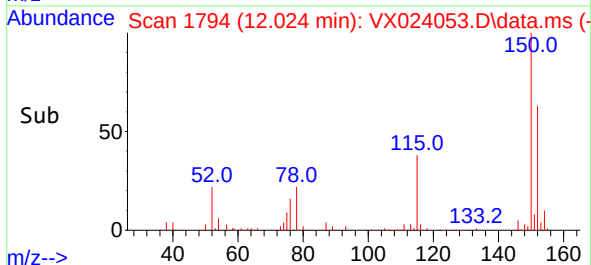
Tgt Ion:173 Resp: 91258
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



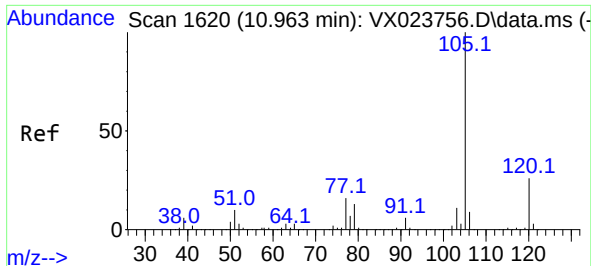
Tgt Ion:152 Resp: 128610
Ion Ratio Lower Upper
152 100
115 90.8 41.1 123.3
150 178.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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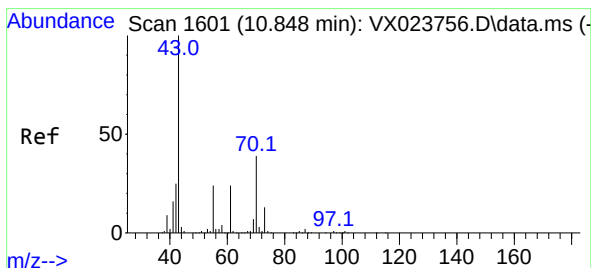
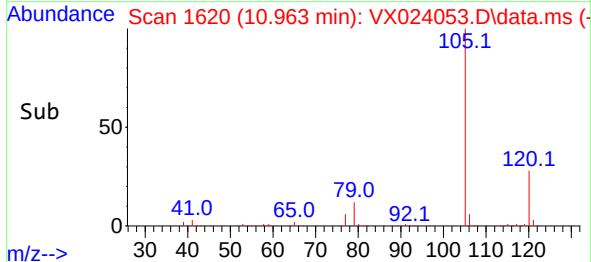
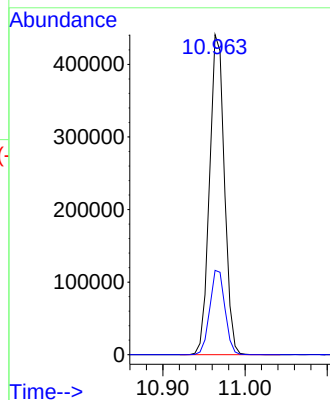
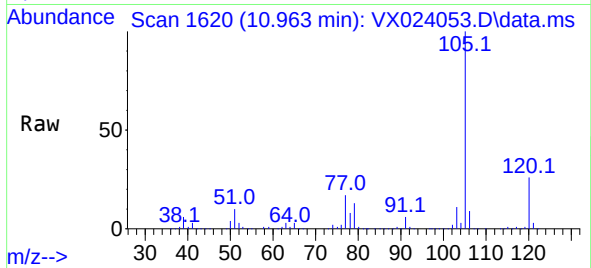
#73
Isopropylbenzene
Concen: 56.599 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 105 Resp: 555220
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

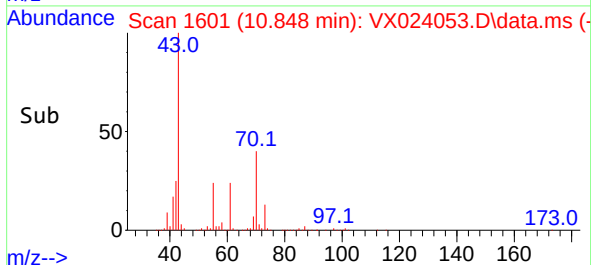
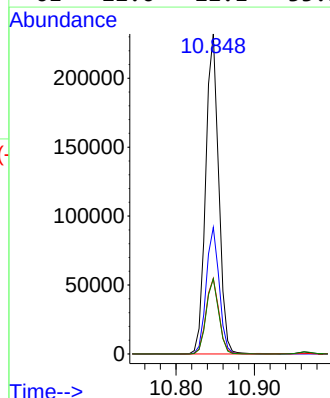
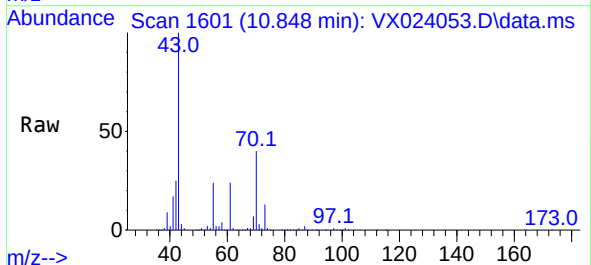
Manual Integrations
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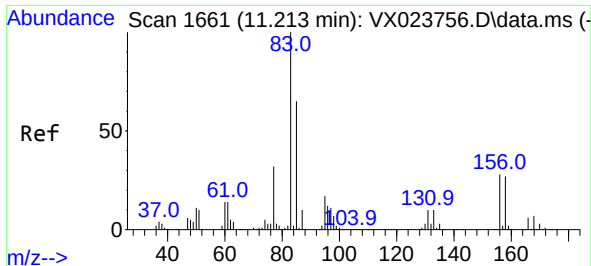
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#74
N-ethyl acetate
Concen: 60.329 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 43 Resp: 267452
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.6
55 23.5 21.5 32.3
61 22.6 22.1 33.1





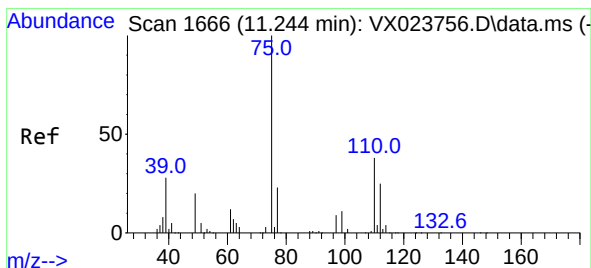
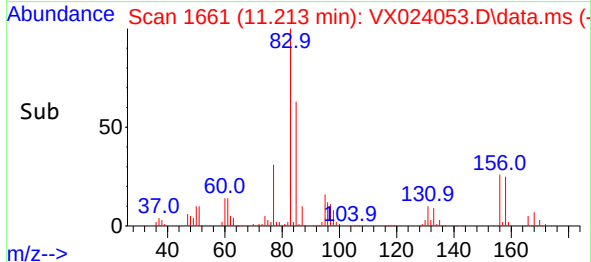
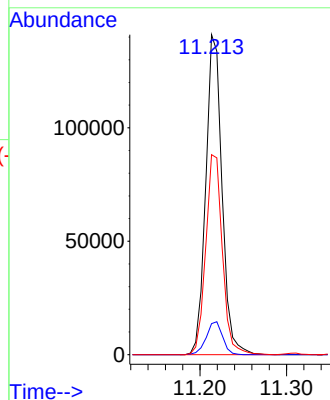
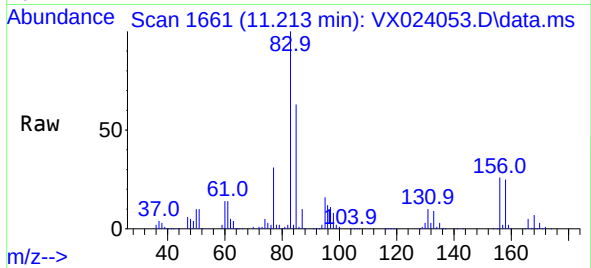
#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.178 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45

Tgt Ion: 83 Resp: 183824
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.2
 85 64.1 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

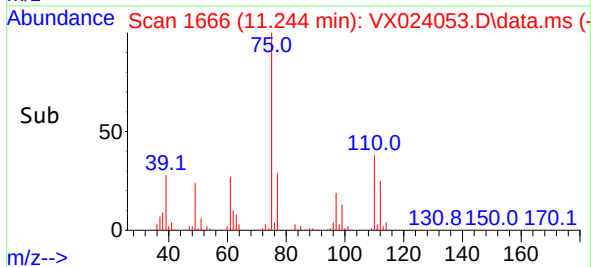
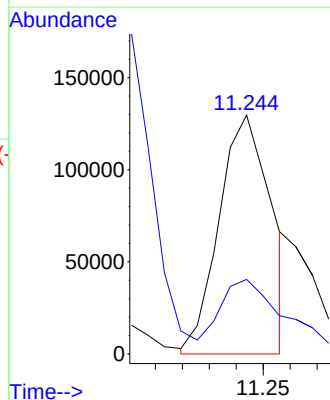
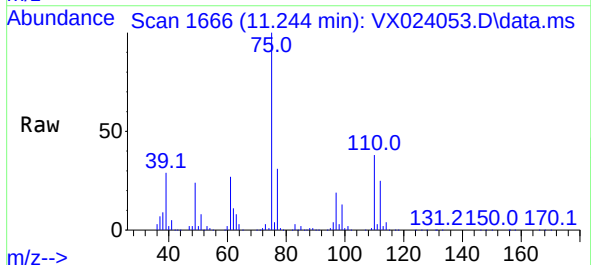
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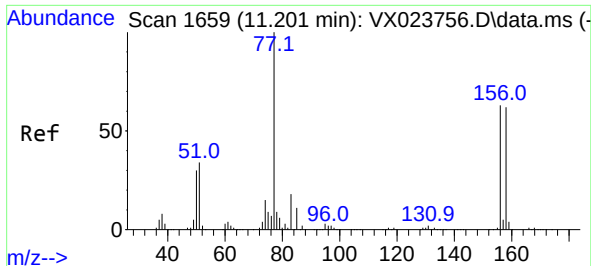
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#76
 1,2,3-Trichloropropane
 Concen: 58.078 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45

Tgt Ion: 75 Resp: 174241
 Ion Ratio Lower Upper
 75 100
 77 39.5 19.1 57.5





#77
Bromobenzene
Concen: 57.044 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

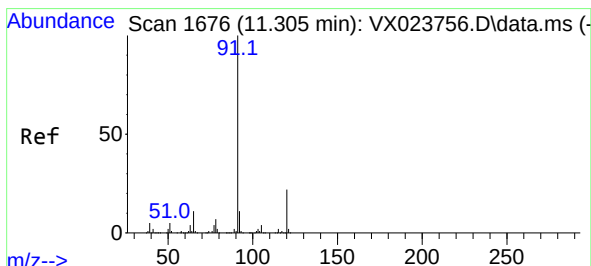
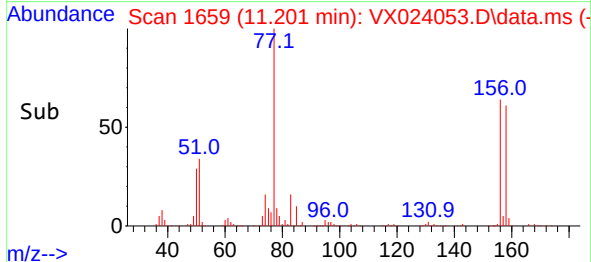
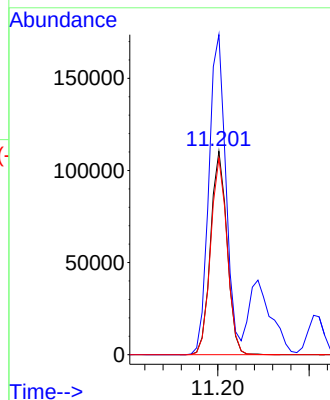
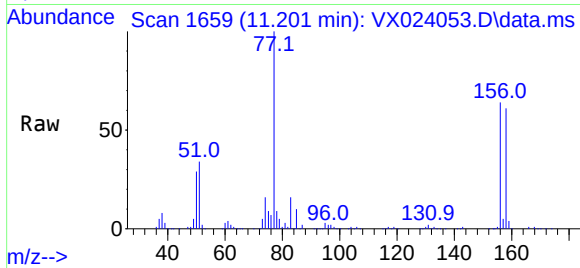
Tgt Ion: 156 Resp: 137827

Ion	Ratio	Lower	Upper
156	100		
77	162.7	82.8	248.6
158	96.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

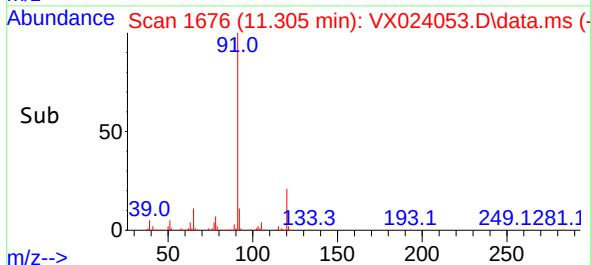
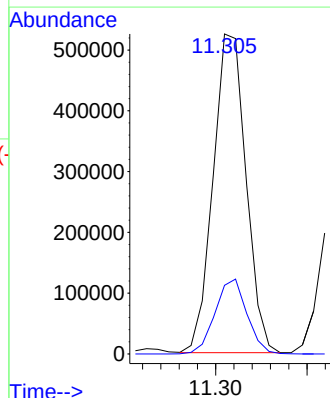
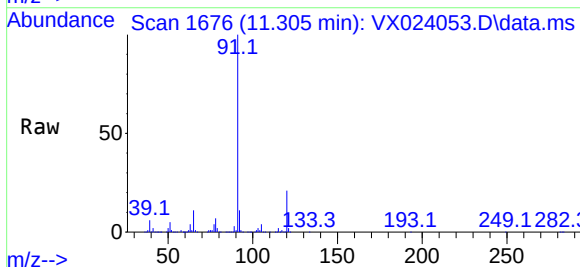
MMDadoda
9/1/2021 6:43:48 PM

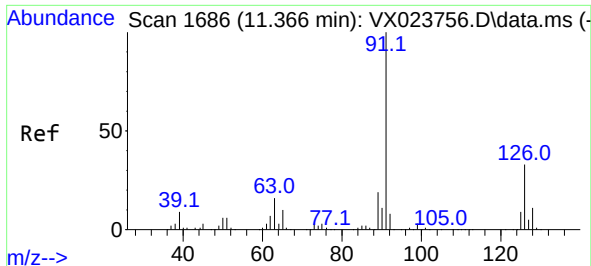


#78
n-propylbenzene
Concen: 58.556 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 91 Resp: 656998

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





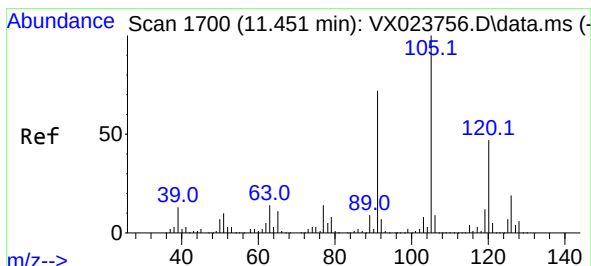
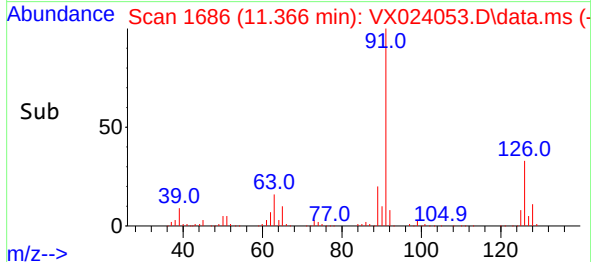
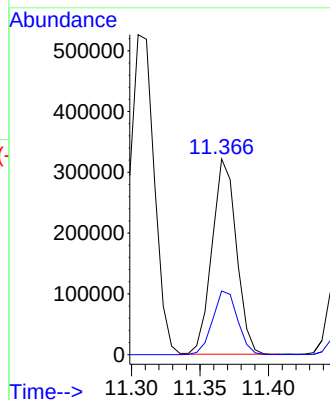
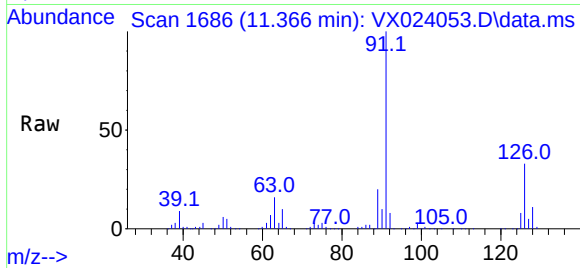
#79
2-Chlorotoluene
Concen: 58.550 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 91 Resp: 397059
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

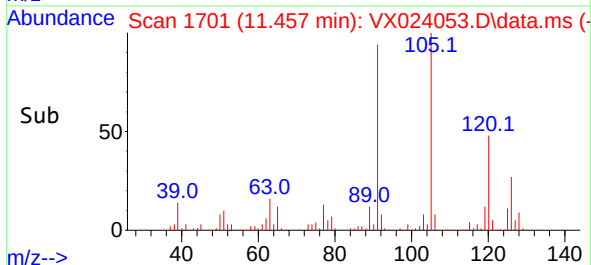
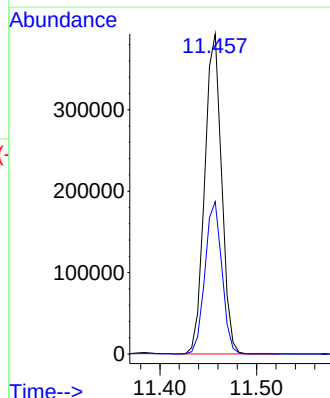
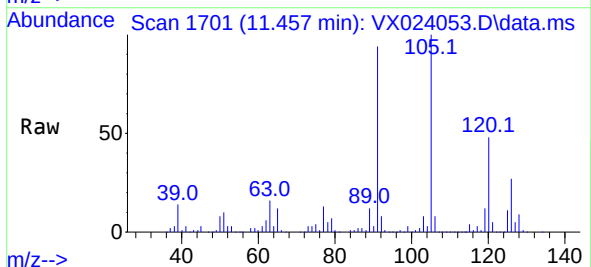
Manual Integrations
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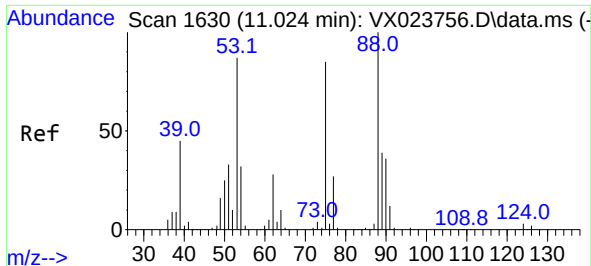
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#80
1,3,5-Trimethylbenzene
Concen: 59.456 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

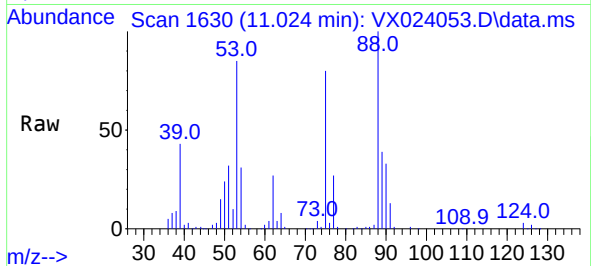
Tgt Ion: 105 Resp: 479304
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5



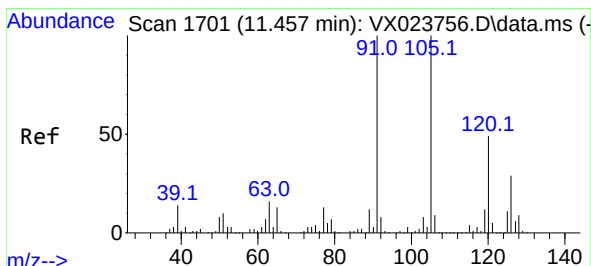
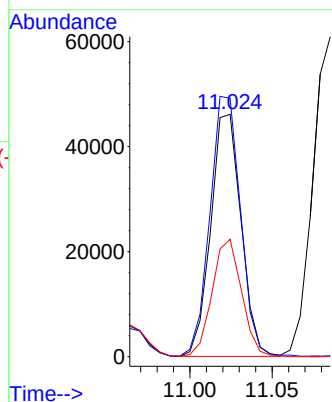
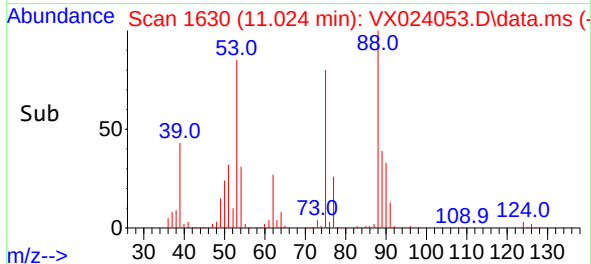


#81
trans-1,4-Dichloro-2-butene
Concen: 58.072 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

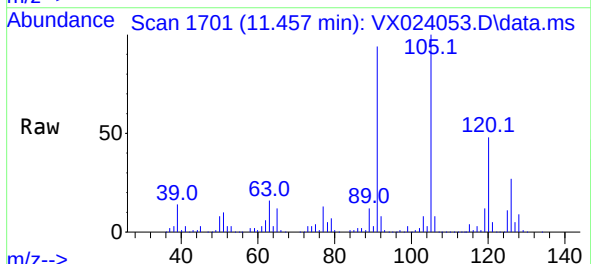
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



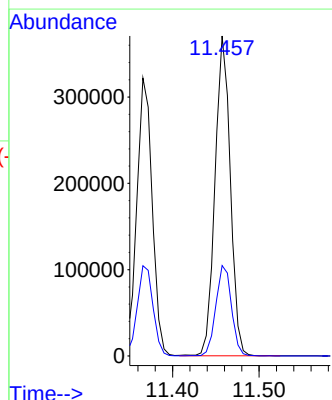
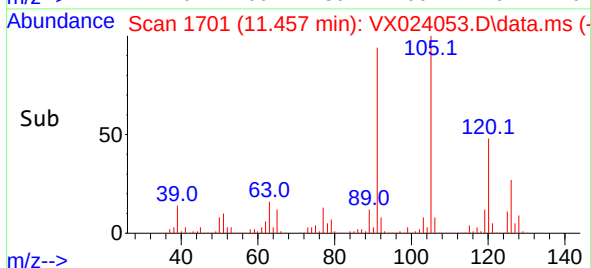
Tgt Ion: 75 Resp: 59229
Ion Ratio Lower Upper
75 100
53 108.1 74.5 111.7
89 47.1 37.9 56.9

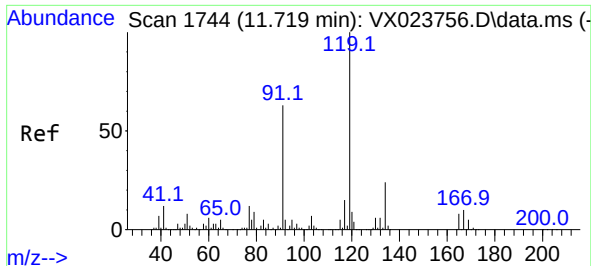


#82
4-Chlorotoluene
Concen: 58.982 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



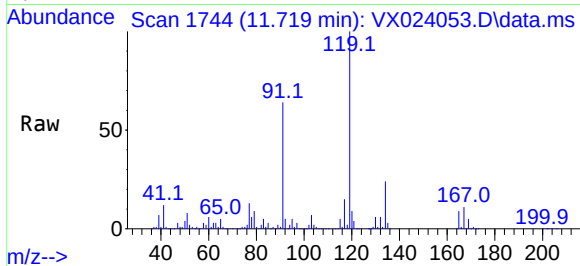
Tgt Ion: 91 Resp: 454019
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 59.303 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

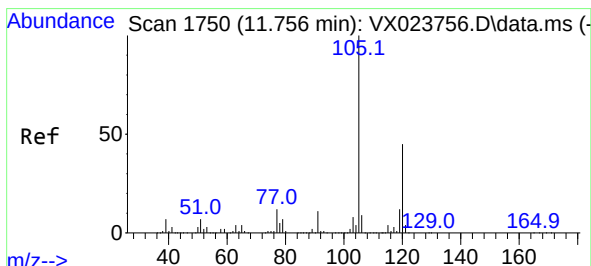
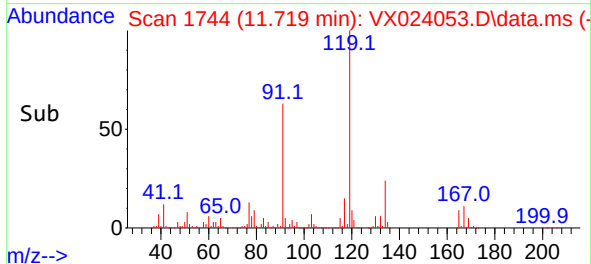
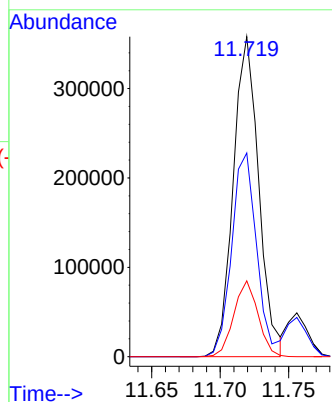
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



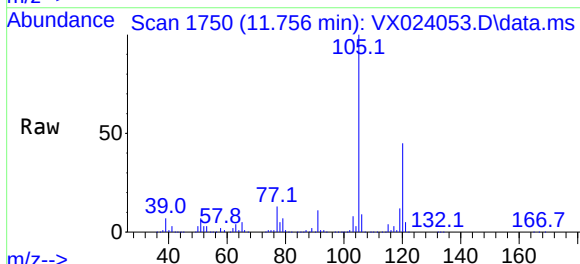
Tgt Ion:119 Resp: 464316
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 22.6 11.3 33.9

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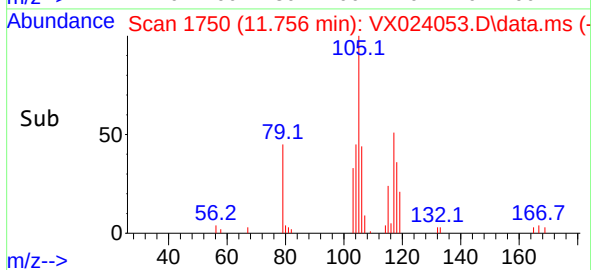
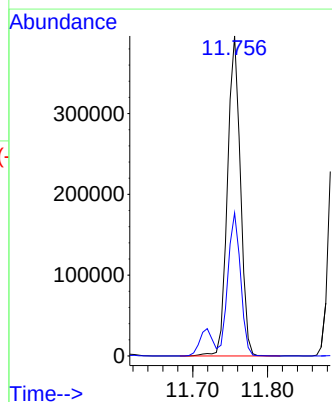
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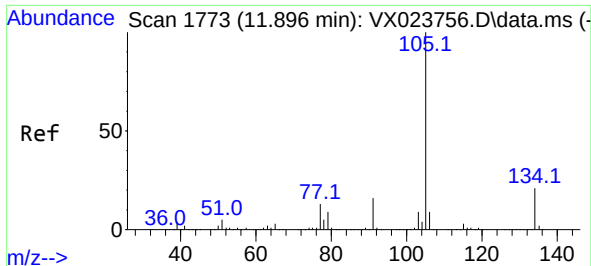


#84
1,2,4-Trimethylbenzene
Concen: 59.189 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion:105 Resp: 475764
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





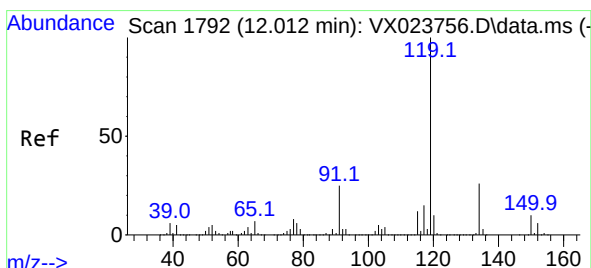
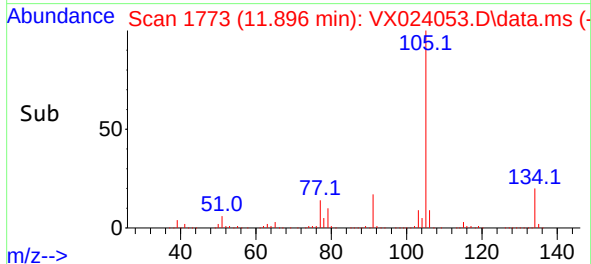
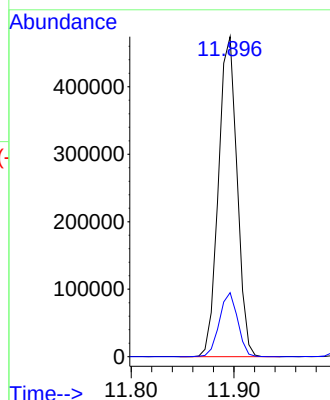
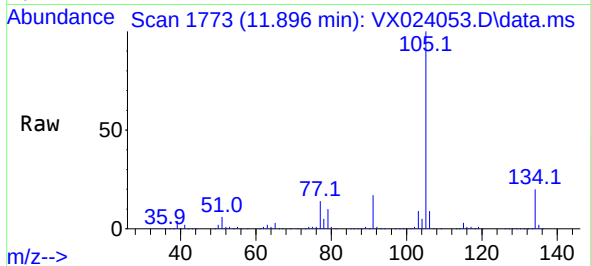
#85
 sec-Butylbenzene
 Concen: 60.019 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 594937
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

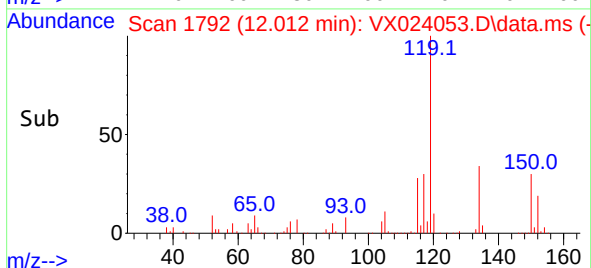
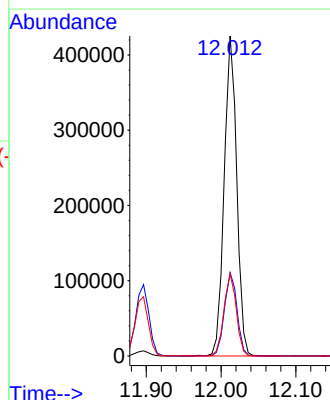
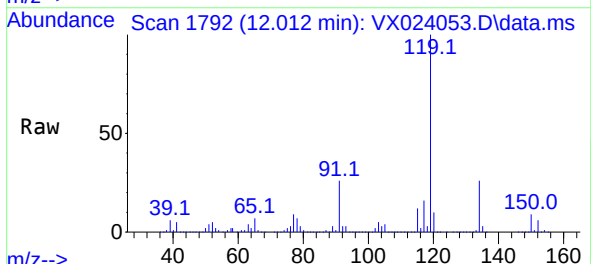
Manual Integrations
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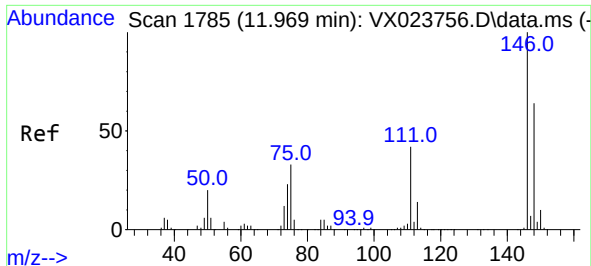
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#86
 p-Isopropyltoluene
 Concen: 60.951 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024053.D
 Acq: 31 Aug 2021 18:45

Tgt Ion:119 Resp: 497254
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.3 11.7 35.0





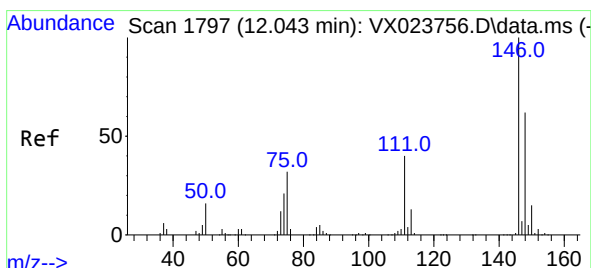
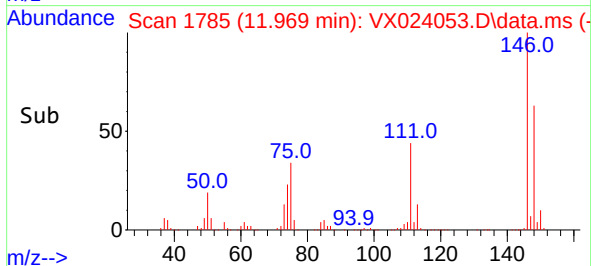
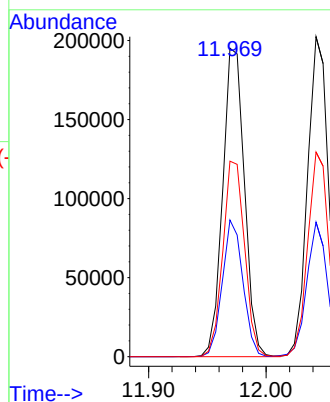
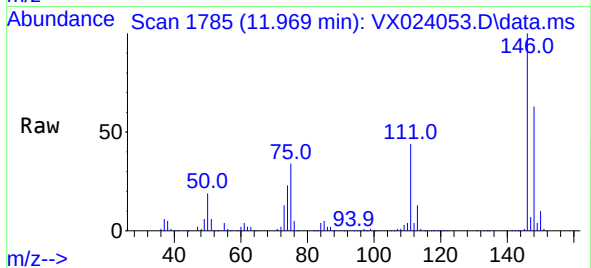
#87
1,3-Dichlorobenzene
Concen: 57.480 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:146 Resp: 251264
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

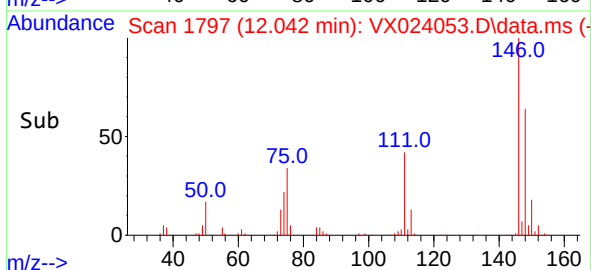
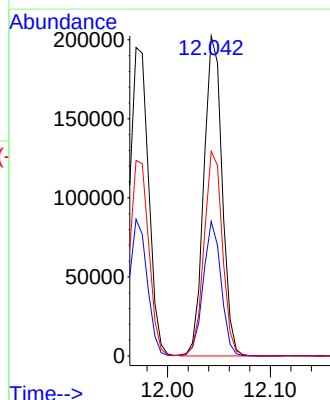
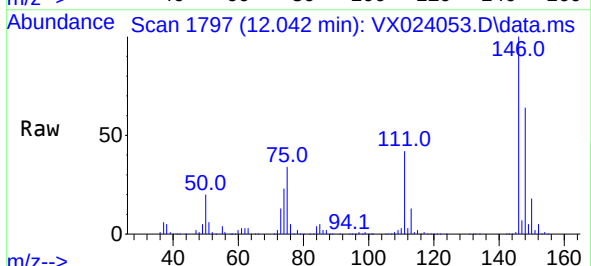
Manual Integrations
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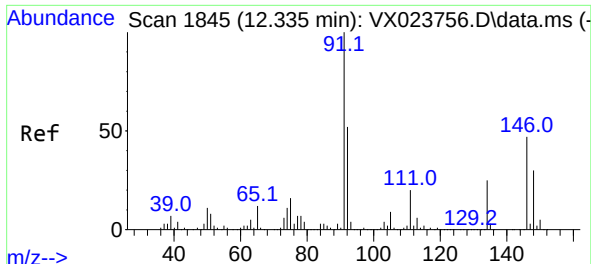
MMDadoda
9/1/2021 6:43:48 PM



#88
1,4-Dichlorobenzene
Concen: 57.367 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion:146 Resp: 250108
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 64.4 31.6 95.0





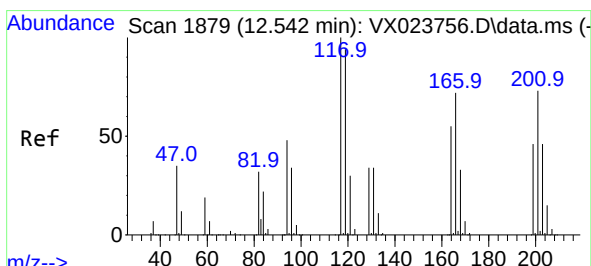
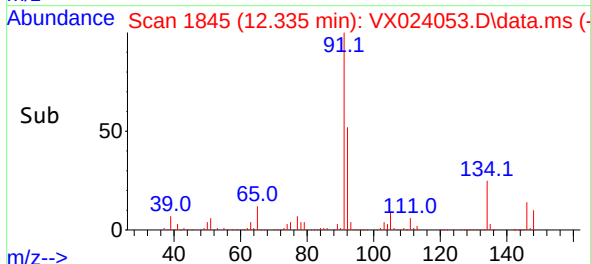
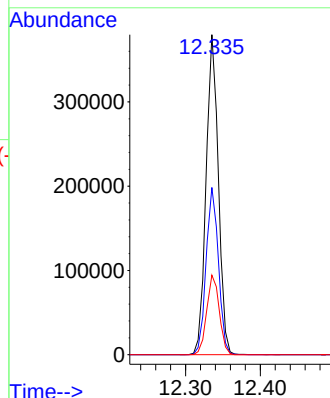
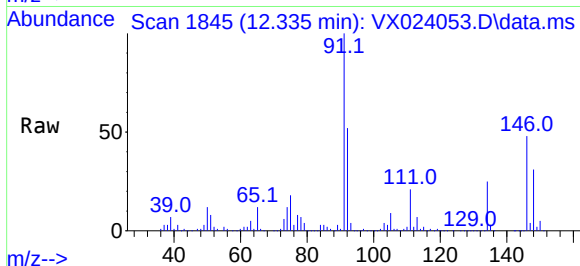
#89
n-Butylbenzene
Concen: 59.286 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 431858
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.5 13.2 39.5

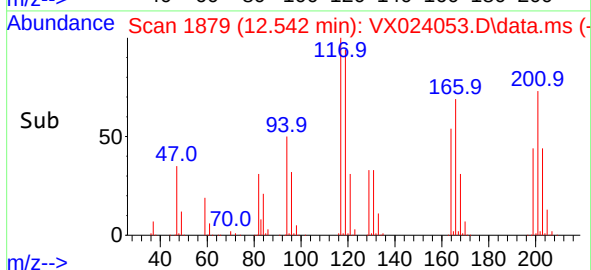
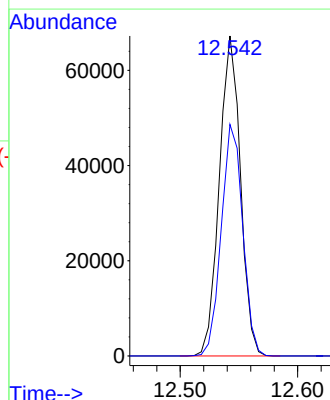
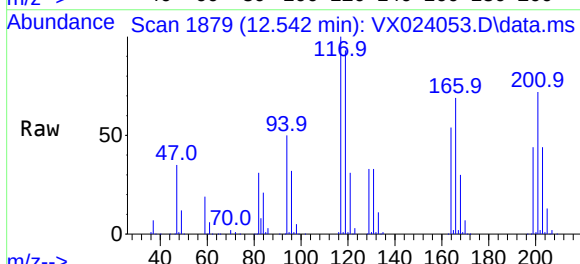
Manual Integrations
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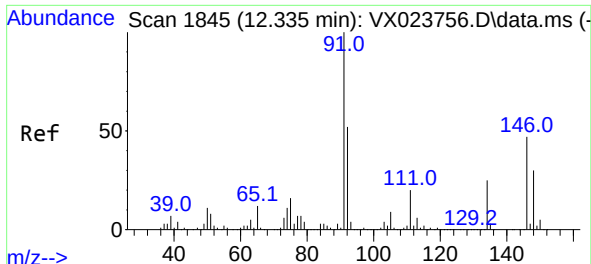
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#90
Hexachloroethane
Concen: 58.803 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 117 Resp: 84002
Ion Ratio Lower Upper
117 100
201 73.4 40.4 121.2





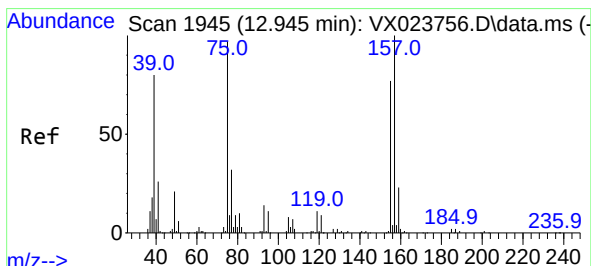
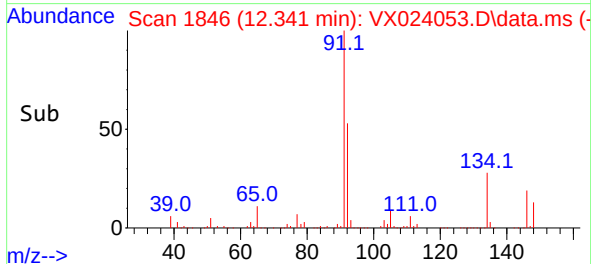
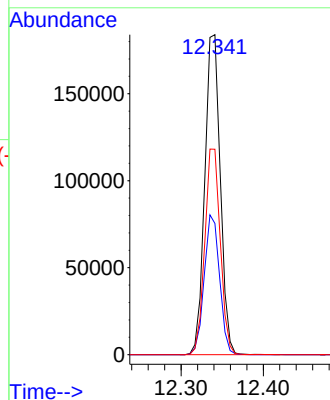
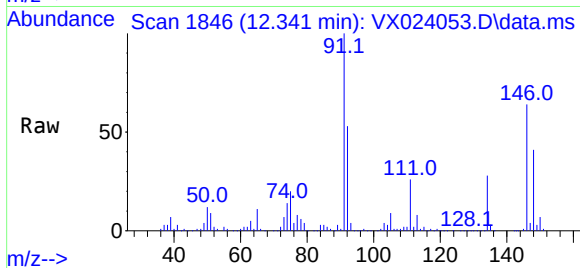
#91
1,2-Dichlorobenzene
Concen: 57.081 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

Tgt Ion: 146 Resp: 241732
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

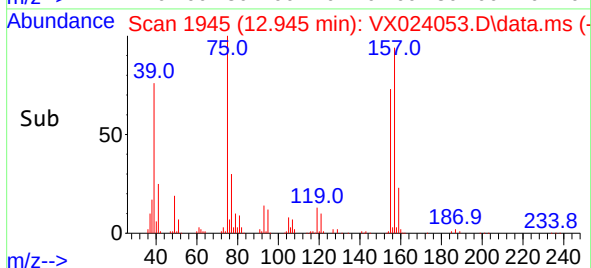
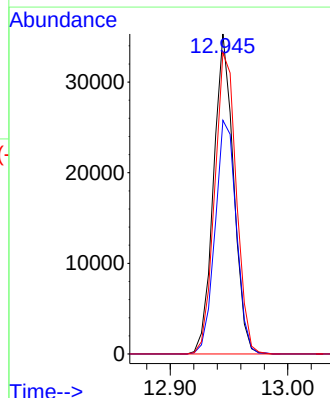
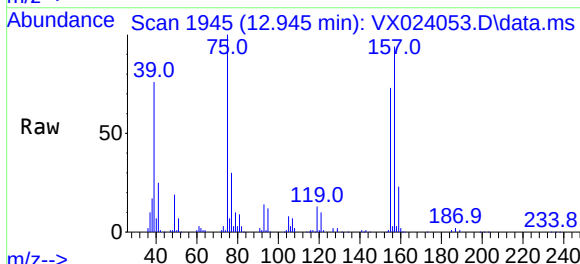
Manual Integrations
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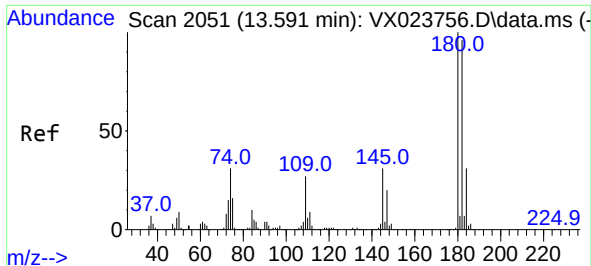
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.111 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

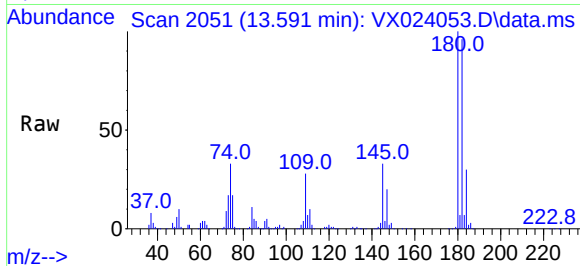
Tgt Ion: 75 Resp: 41717
Ion Ratio Lower Upper
75 100
155 77.6 45.3 135.9
157 101.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 56.220 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

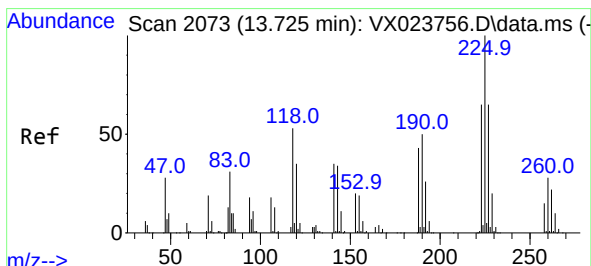
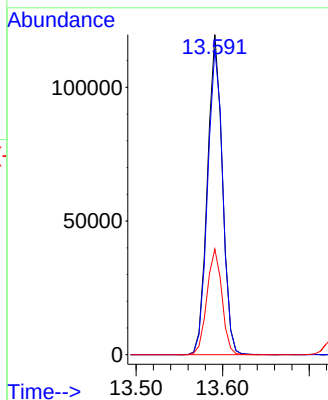
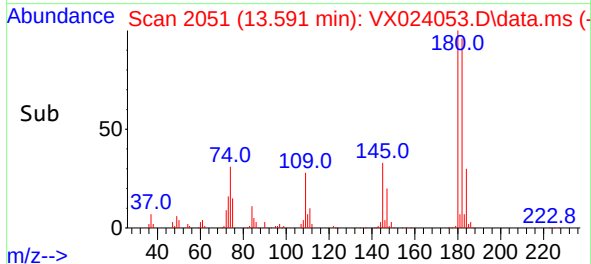
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



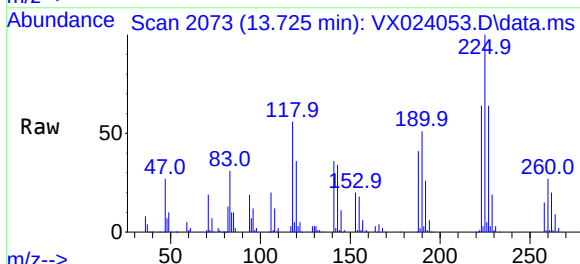
Tgt Ion:180 Resp: 143292
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 33.0 15.0 45.0

Manual Integrations
APPROVED

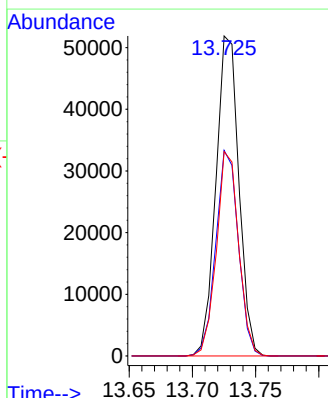
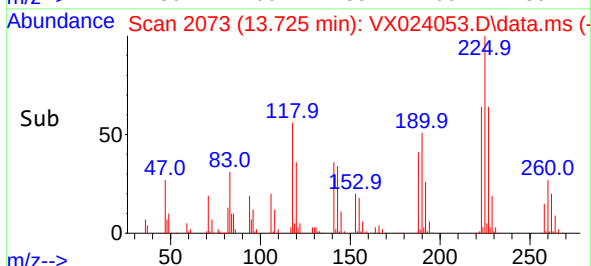
MMDadoda
9/1/2021 6:43:48 PM

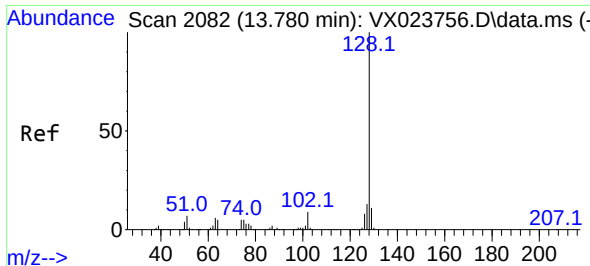


#94
Hexachlorobutadiene
Concen: 57.542 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



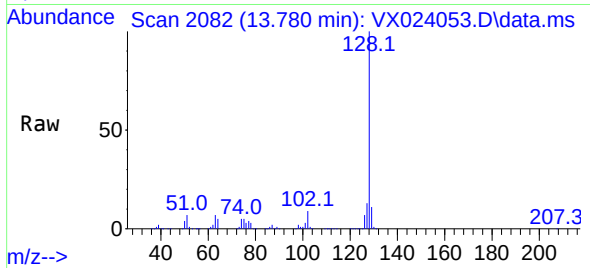
Tgt Ion:225 Resp: 65369
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 61.9 31.6 95.0





#95
Naphthalene
Concen: 53.399 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45

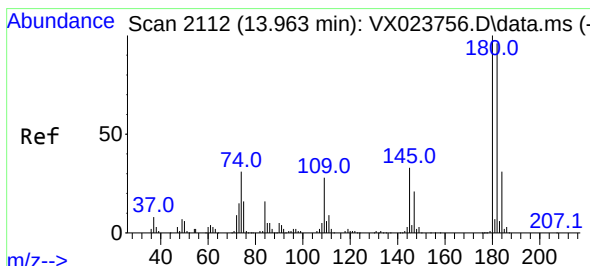
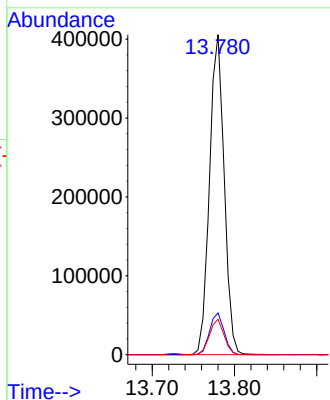
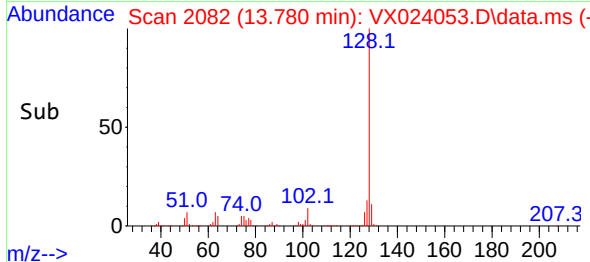
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



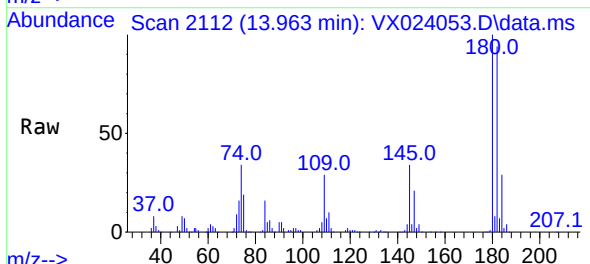
Tgt Ion:128 Resp: 503173
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 58.715 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024053.D
Acq: 31 Aug 2021 18:45



Tgt Ion:180 Resp: 149043
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.6 16.1 48.3

