

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023251.D
 Acq On : 12 Jul 2021 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 13 01:30:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	267563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	424123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	395466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	170656	47.457	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.397	113	132381	48.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.680%		
50) Toluene-d8	8.653	98	484655	47.439	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.880%		
62) 4-Bromofluorobenzene	11.085	95	192825	48.889	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	117361	48.409	ug/l	98
3) Chloromethane	1.294	50	106978	44.599	ug/l	98
4) Vinyl Chloride	1.374	62	116985	46.040	ug/l	99
5) Bromomethane	1.599	94	51492	38.335	ug/l	99
6) Chloroethane	1.679	64	74621	44.911	ug/l	96
7) Trichlorofluoromethane	1.880	101	201706	45.678	ug/l	97
8) Diethyl Ether	2.142	74	76824	47.136	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	127628	49.388	ug/l	98
10) Methyl Iodide	2.453	142	157990	49.789	ug/l	94
11) Tert butyl alcohol	2.983	59	174343	230.456	ug/l	98
12) 1,1-Dichloroethene	2.319	96	116054	48.658	ug/l	97
13) Acrolein	2.246	56	97455	193.454	ug/l	99
14) Allyl chloride	2.666	41	203432	49.084	ug/l	94
15) Acrylonitrile	3.075	53	361512	245.758	ug/l	98
16) Acetone	2.392	43	318639	223.967	ug/l	92
17) Carbon Disulfide	2.514	76	220196	43.775	ug/l	99
18) Methyl Acetate	2.715	43	165875	48.031	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	459401	51.501	ug/l	99
20) Methylene Chloride	2.794	84	138107	45.087	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	122110	47.405	ug/l	94
22) Diisopropyl ether	3.776	45	426034	48.758	ug/l	93
23) Vinyl Acetate	3.733	43	1820447	246.166	ug/l	97
24) 1,1-Dichloroethane	3.617	63	245345	49.695	ug/l	98
25) 2-Butanone	4.568	43	504977	235.381	ug/l	95
26) 2,2-Dichloropropane	4.483	77	202581	48.889	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	155264	49.764	ug/l	99
28) Bromochloromethane	4.910	49	108384	46.274	ug/l	99
29) Tetrahydrofuran	5.019	42	323320	234.447	ug/l	95
30) Chloroform	5.105	83	265994	49.876	ug/l	100
31) Cyclohexane	5.477	56	194028	45.064	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	240196	51.714	ug/l	100
36) 1,1-Dichloropropene	5.702	75	177603	46.973	ug/l	99
37) Ethyl Acetate	4.727	43	197239	47.820	ug/l	97
38) Carbon Tetrachloride	5.684	117	207809	52.655	ug/l	99
39) Methylcyclohexane	7.385	83	208141	47.068	ug/l	97
40) Benzene	6.050	78	538196	49.028	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	113188	49.089	ug/l	94
42) 1,2-Dichloroethane	6.098	62	217924	49.405	ug/l	95
43) Isopropyl Acetate	6.355	43	328914	47.943	ug/l	95
44) Trichloroethene	7.129	130	153445	49.275	ug/l	100
45) 1,2-Dichloropropane	7.434	63	141235	49.286	ug/l	98
46) Dibromomethane	7.586	93	101514	49.603	ug/l	100
47) Bromodichloromethane	7.830	83	195542	52.333	ug/l	99
48) Methyl methacrylate	7.702	41	163513	48.572	ug/l	91
49) 1,4-Dioxane	7.665	88	69750	920.619	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1025813	241.298	ug/l	94
52) Toluene	8.726	92	350376	49.319	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	217749	46.311	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	229360	46.783	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	151693	50.847	ug/l	98
56) Ethyl methacrylate	9.122	69	234069	50.775	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	244861	49.658	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	586774	234.177	ug/l	100
59) 2-Hexanone	9.433	43	776218	237.968	ug/l	91
60) Dibromochloromethane	9.525	129	158403	47.704	ug/l	100
61) 1,2-Dibromoethane	9.616	107	157600	51.472	ug/l	98
64) Tetrachloroethene	9.281	164	157735	50.008	ug/l	95
65) Chlorobenzene	10.086	112	391588	50.092	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	153934	54.460	ug/l	99
67) Ethyl Benzene	10.195	91	691655	50.049	ug/l	100
68) m/p-Xylenes	10.305	106	543803	103.069	ug/l	99
69) o-Xylene	10.646	106	269654	50.712	ug/l	100
70) Styrene	10.659	104	455386	52.428	ug/l	98
71) Bromoform	10.805	173	114242	47.747	ug/l #	99
73) Isopropylbenzene	10.963	105	713409	50.868	ug/l	99
74) N-amyl acetate	10.848	43	284460	47.798	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.220	83	218778	49.099	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	209629m	52.326	ug/l	
77) Bromobenzene	11.201	156	177856	50.792	ug/l	95
78) n-propylbenzene	11.305	91	806996	49.761	ug/l	98
79) 2-Chlorotoluene	11.366	91	501780	50.062	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	615973	51.009	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	70724	49.363	ug/l	97
82) 4-Chlorotoluene	11.457	91	576580	50.940	ug/l	100
83) tert-Butylbenzene	11.719	119	597435	52.124	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	616588	51.669	ug/l	98
85) sec-Butylbenzene	11.896	105	764585	51.843	ug/l	100
86) p-Isopropyltoluene	12.012	119	643992	52.054	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	335037	50.953	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	329950	49.835	ug/l	98
89) n-Butylbenzene	12.335	91	541596	49.975	ug/l	98
90) Hexachloroethane	12.542	117	101966	48.290	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	330602	50.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52106	47.788	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	213021	52.868	ug/l	98
94) Hexachlorobutadiene	13.725	225	88192	51.694	ug/l	97
95) Naphthalene	13.780	128	725533	48.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	219129	54.073	ug/l	98

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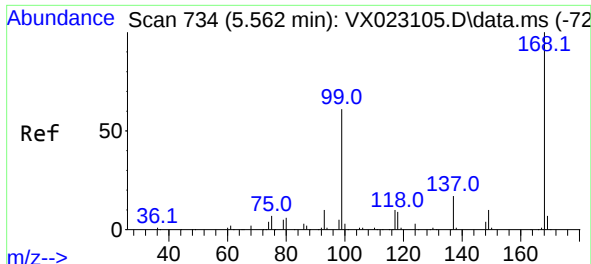
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



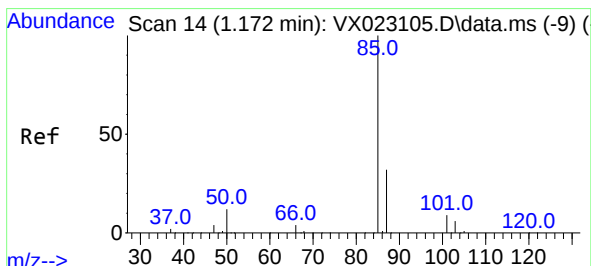
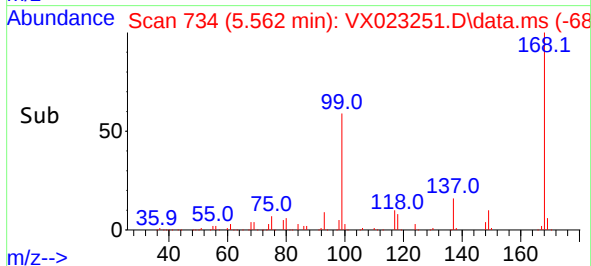
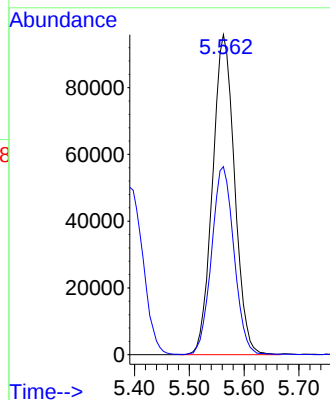
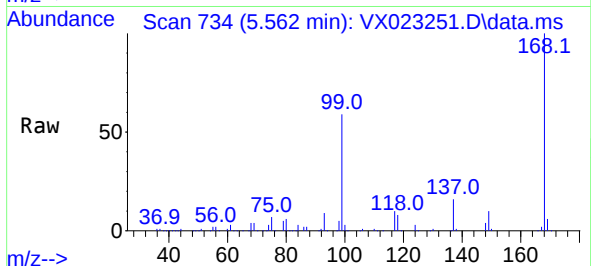
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 168 Resp: 267563
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6

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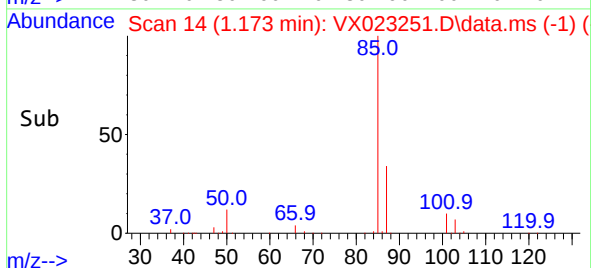
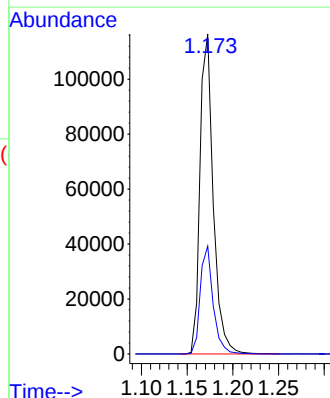
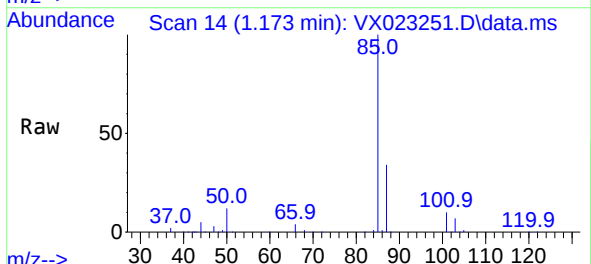
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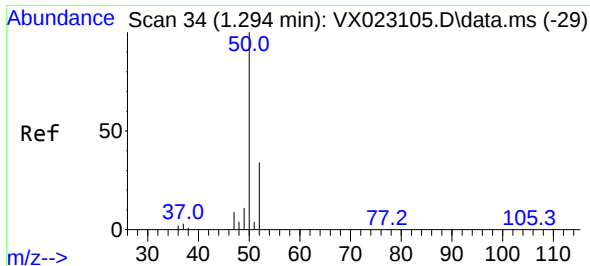
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#2
Dichlorodifluoromethane
Concen: 48.409 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 85 Resp: 117361
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2





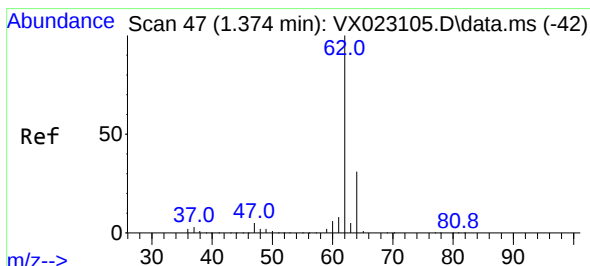
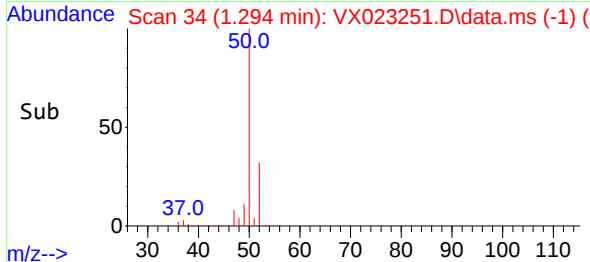
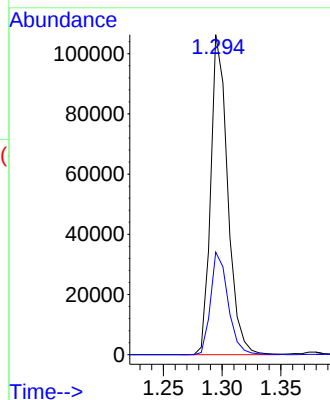
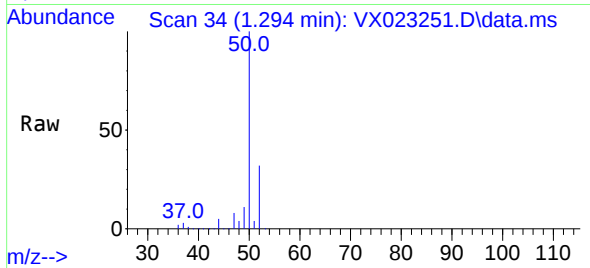
#3
Chloromethane
Concen: 44.599 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 50 Resp: 106978
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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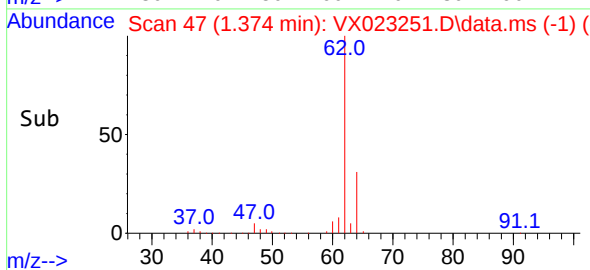
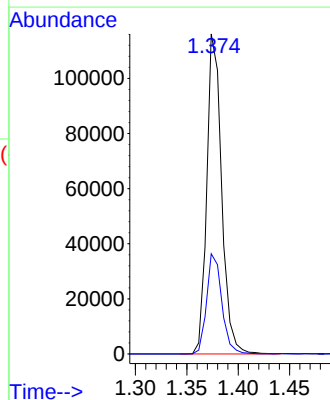
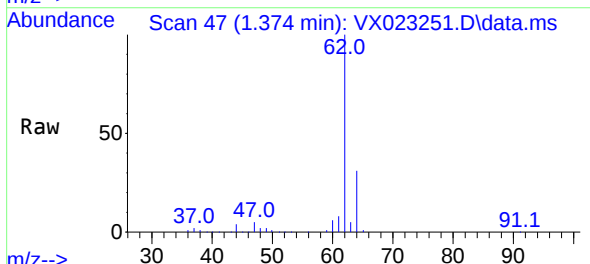
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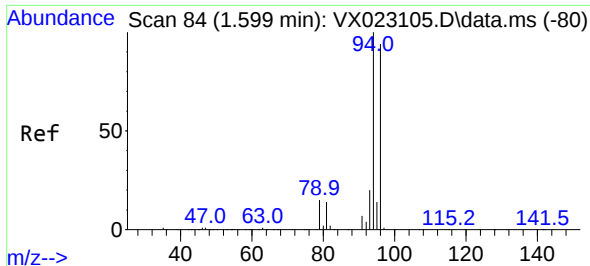
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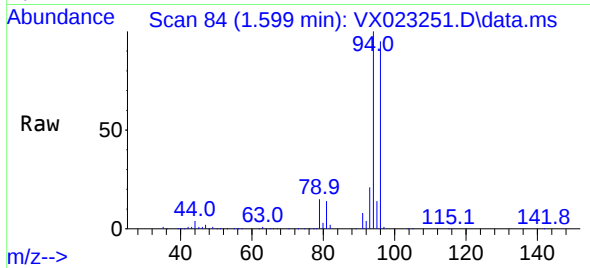
#4
Vinyl Chloride
Concen: 46.040 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 62 Resp: 116985
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

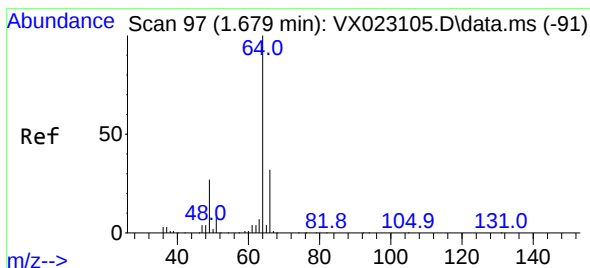
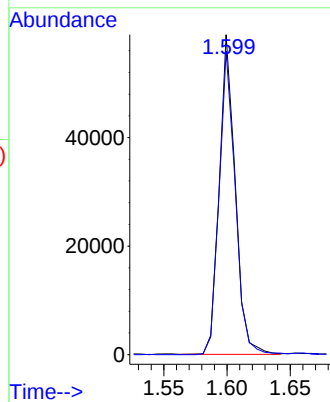
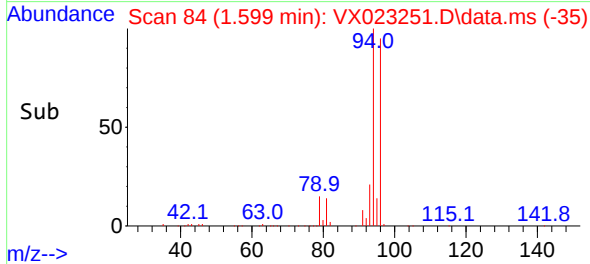




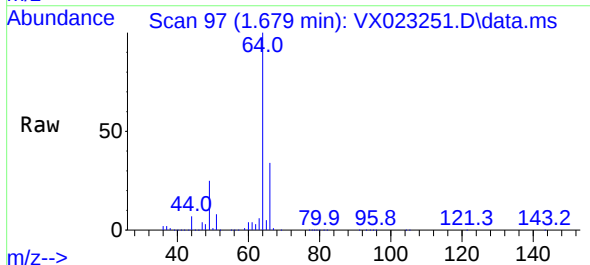
#5
Bromomethane
Concen: 38.335 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



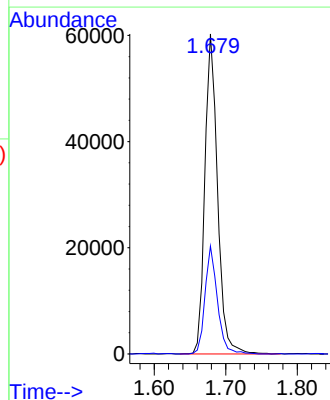
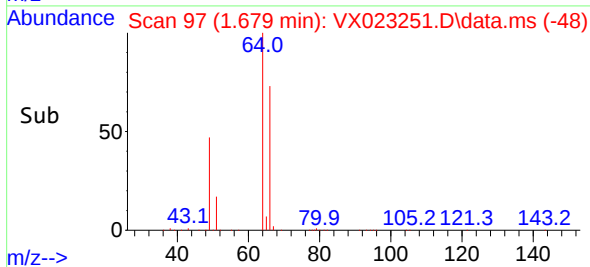
Tgt Ion: 94 Resp: 51492
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6



#6
Chloroethane
Concen: 44.911 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



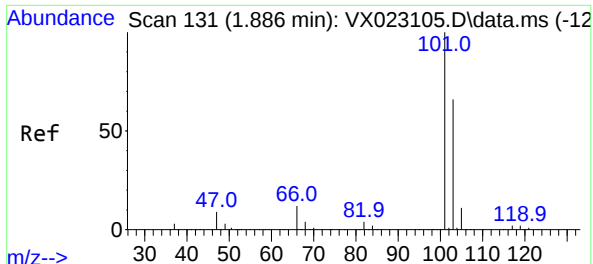
Tgt Ion: 64 Resp: 74621
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0



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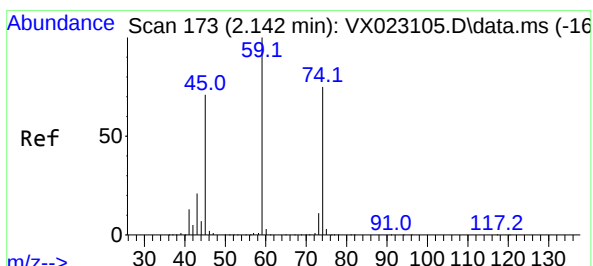
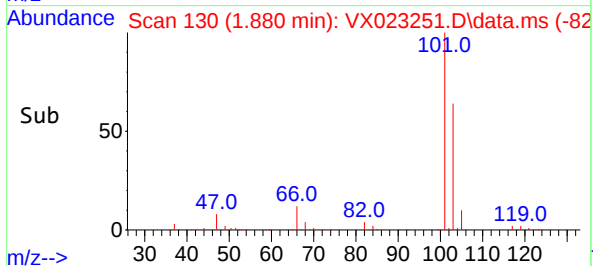
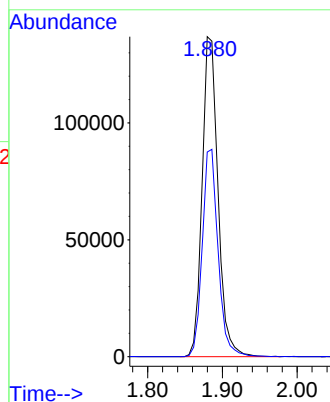
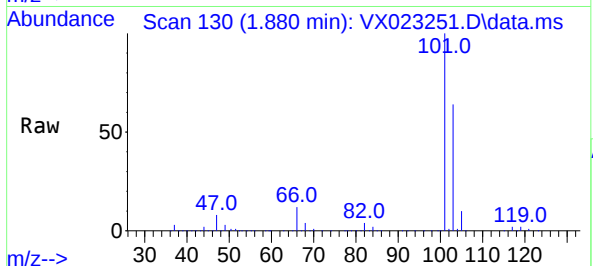
#7
Trichlorofluoromethane
Concen: 45.678 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023251.D
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Tgt Ion:101 Resp: 201706
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

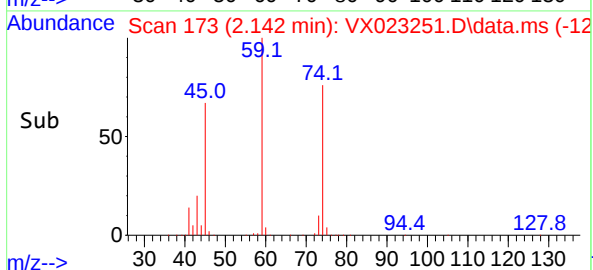
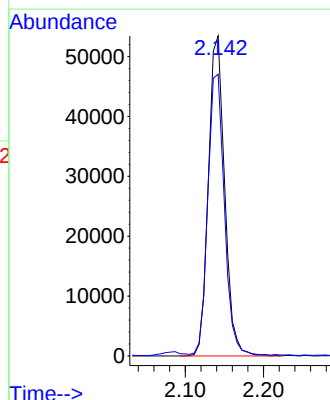
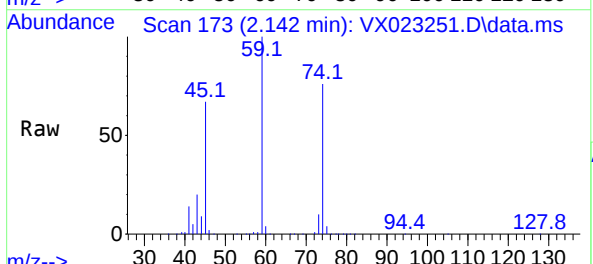
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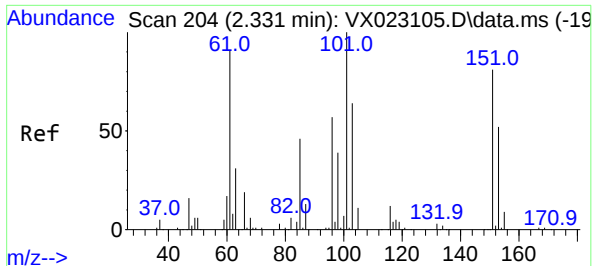
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#8
Diethyl Ether
Concen: 47.136 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 76824
Ion Ratio Lower Upper
74 100
45 89.5 44.5 133.5





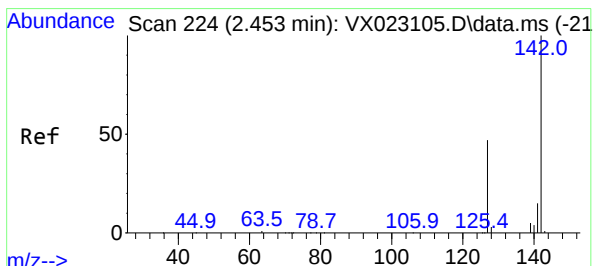
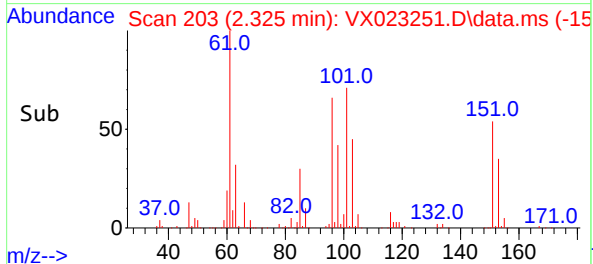
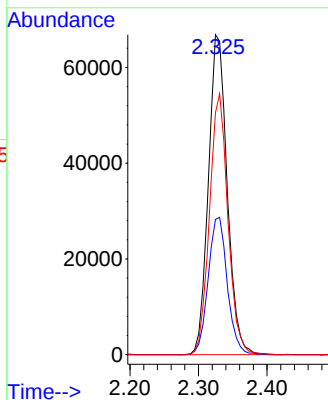
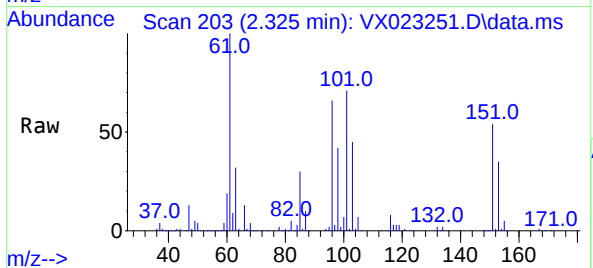
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1,1,2-Trichlorotrifluoroethane
Concen: 49.388 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023251.D
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Tgt Ion:101 Resp: 127628
Ion Ratio Lower Upper
101 100
85 43.8 34.9 52.3
151 80.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

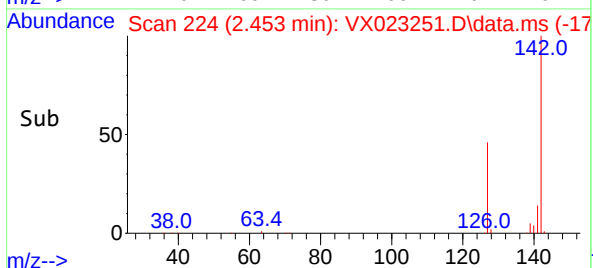
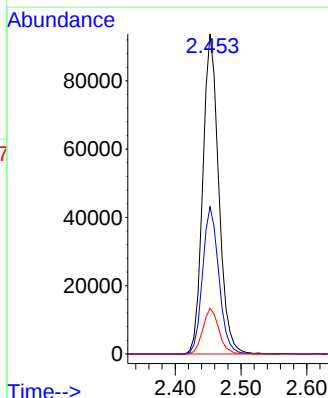
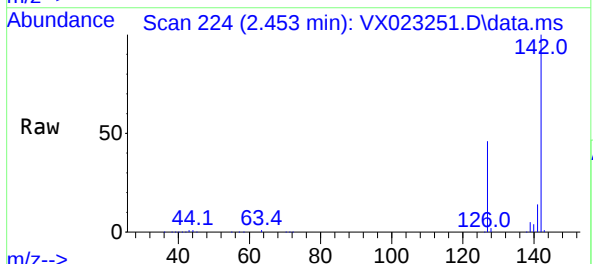
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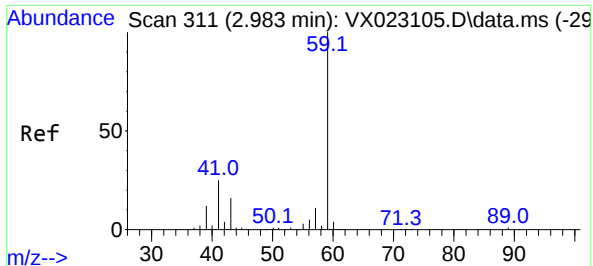
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#10
Methyl Iodide
Concen: 49.789 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:142 Resp: 157990
Ion Ratio Lower Upper
142 100
127 46.9 33.3 49.9
141 14.3 11.4 17.0





#11

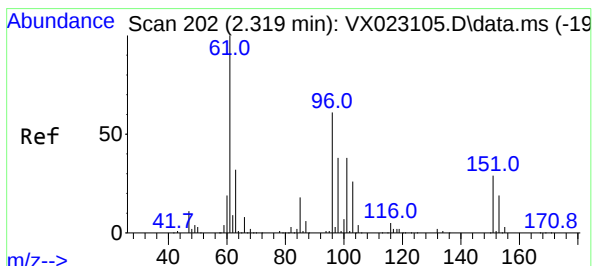
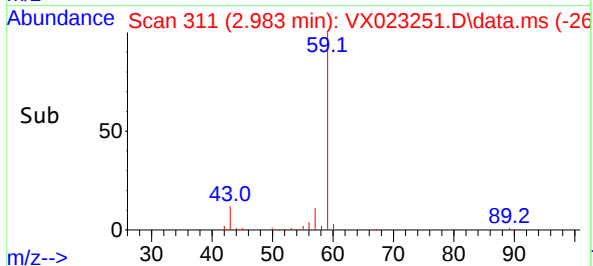
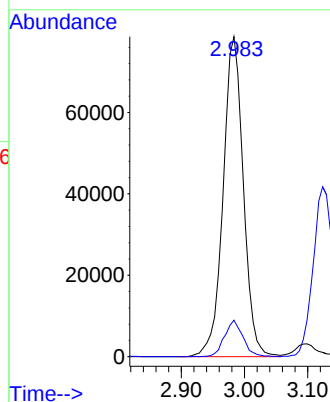
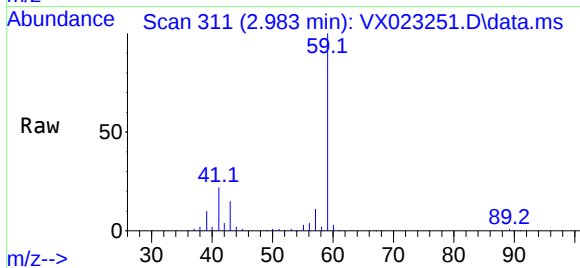
Tert butyl alcohol
Concen: 230.456 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 59 Resp: 174343
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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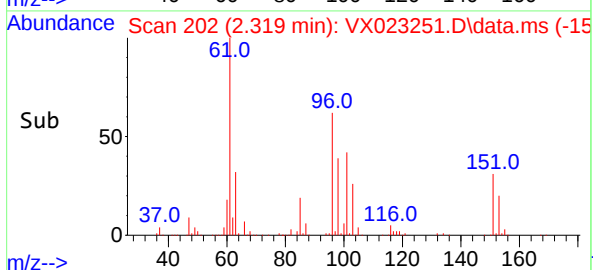
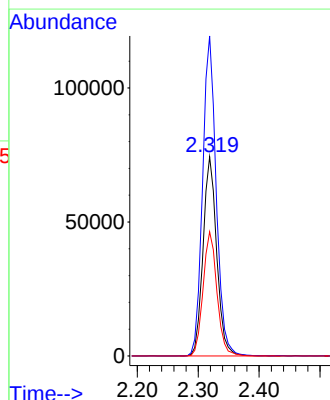
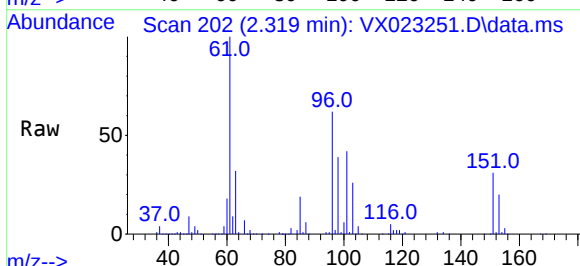
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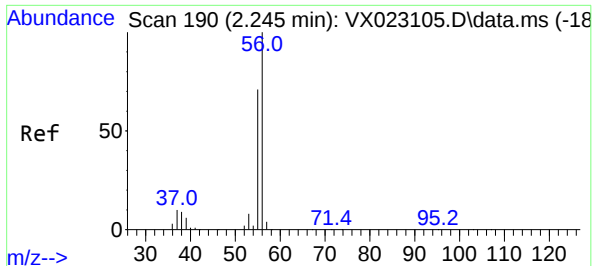


#12

1,1-Dichloroethene
Concen: 48.658 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 96 Resp: 116054
Ion Ratio Lower Upper
96 100
61 160.5 124.6 187.0
98 62.3 50.6 76.0





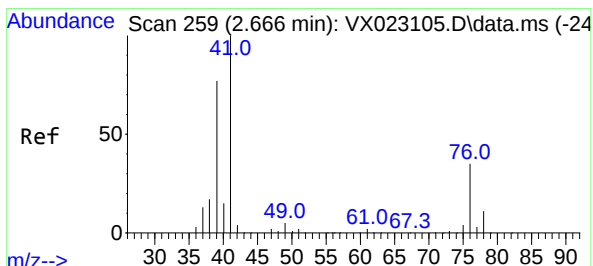
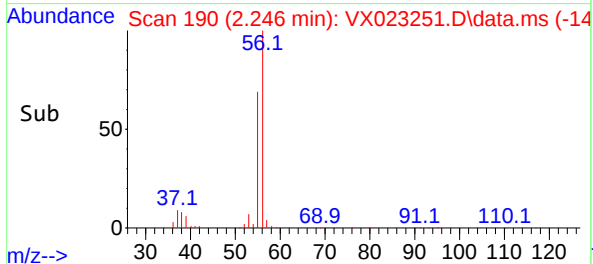
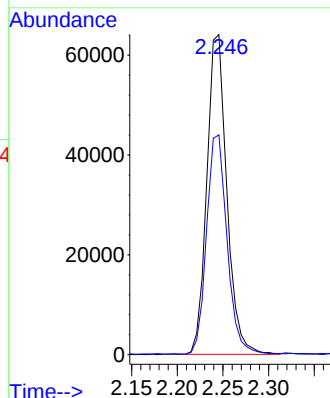
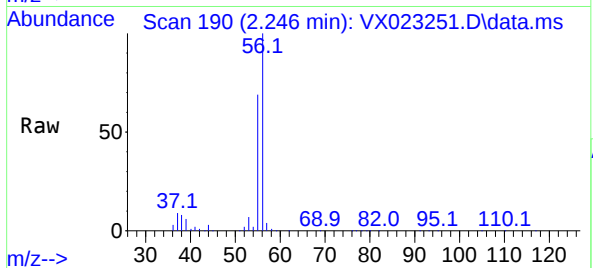
#13
Acrolein
Concen: 193.454 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 56 Resp: 97455
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

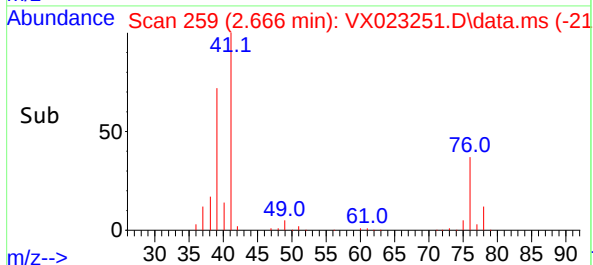
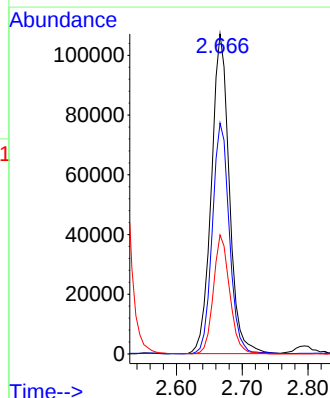
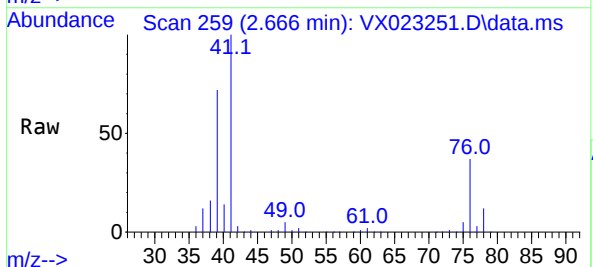
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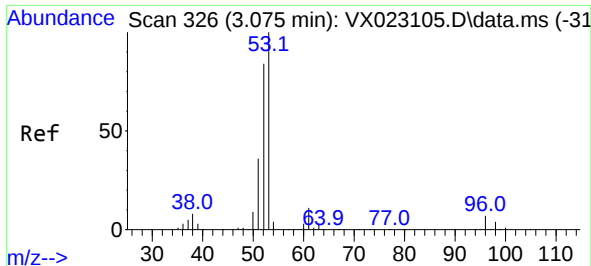
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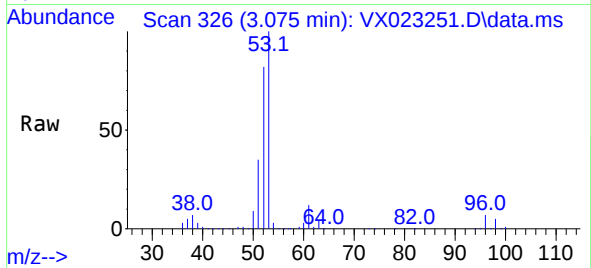
#14
Allyl chloride
Concen: 49.084 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 41 Resp: 203432
Ion Ratio Lower Upper
41 100
39 68.6 51.6 77.4
76 33.8 30.5 45.7

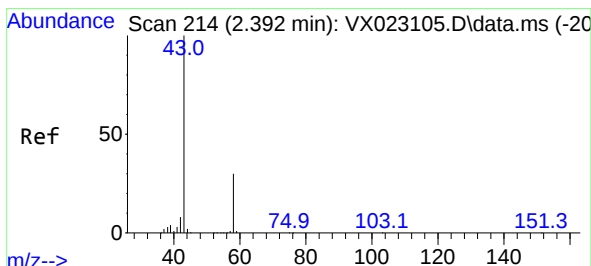
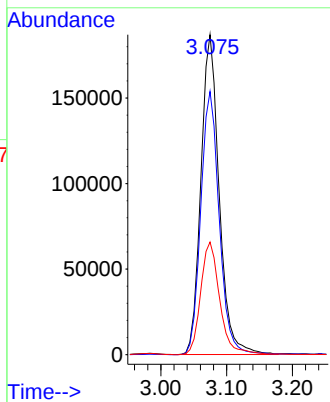
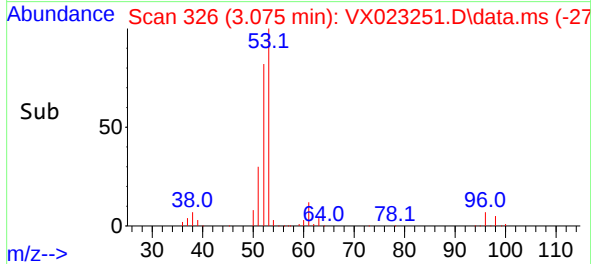




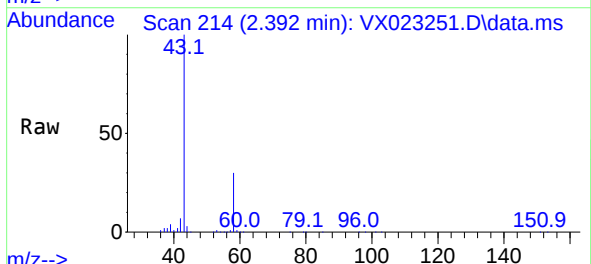
#15
Acrylonitrile
Concen: 245.758 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



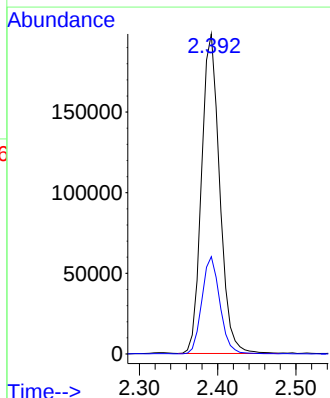
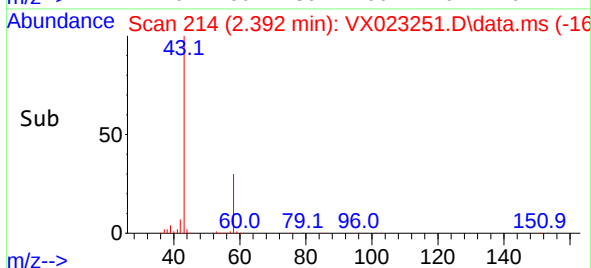
Tgt Ion: 53 Resp: 361512
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 36.9 28.2 42.2



#16
Acetone
Concen: 223.967 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



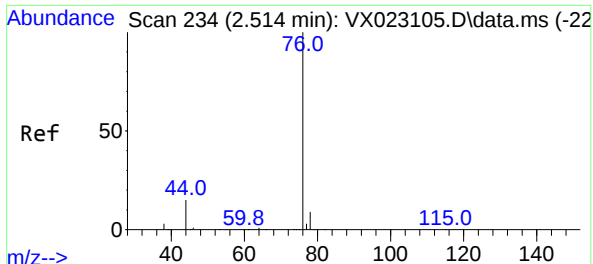
Tgt Ion: 43 Resp: 318639
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



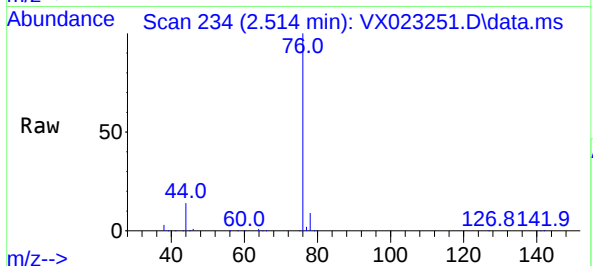
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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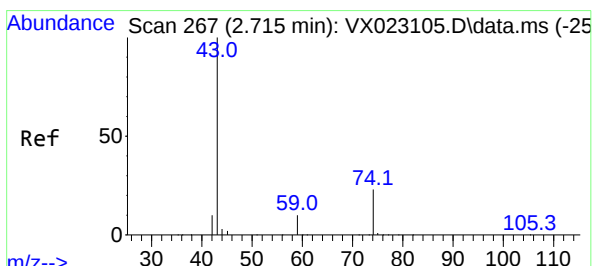
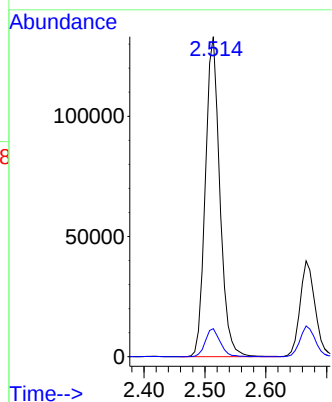
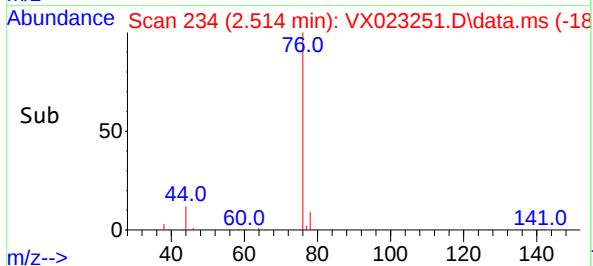
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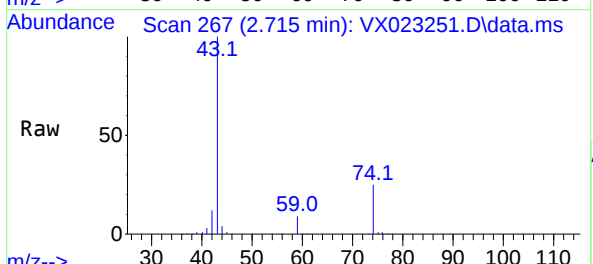
#17
Carbon Disulfide
Concen: 43.775 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



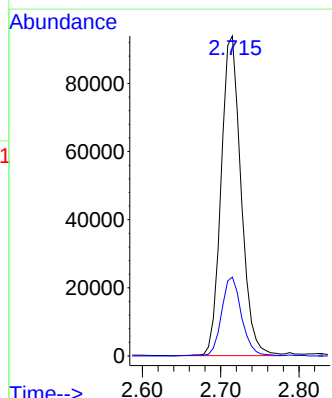
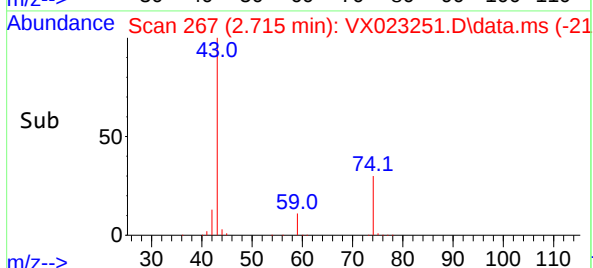
Tgt Ion: 76 Resp: 220196
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 48.031 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



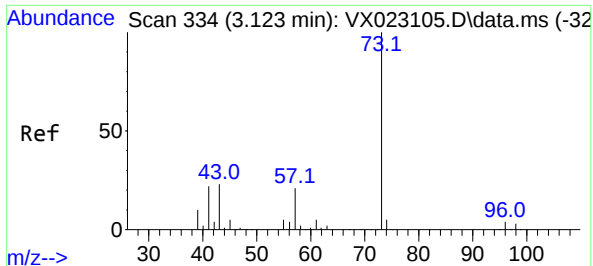
Tgt Ion: 43 Resp: 165875
Ion Ratio Lower Upper
43 100
74 24.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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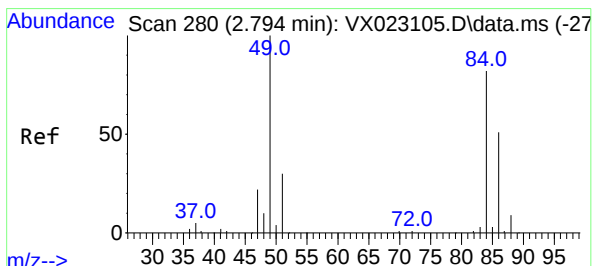
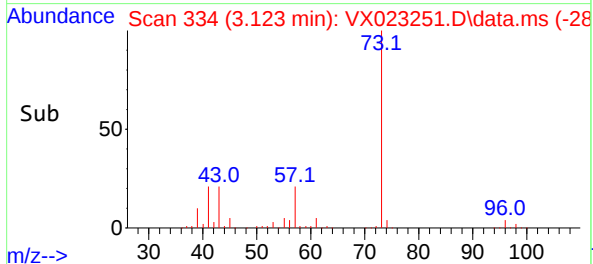
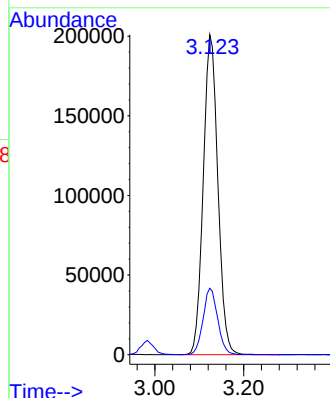
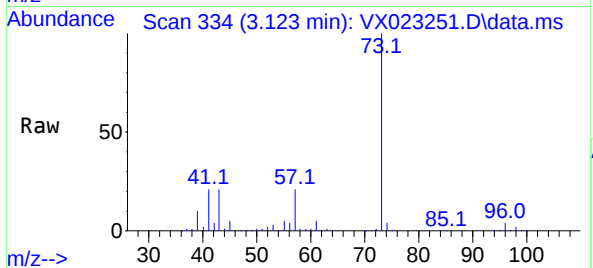
#19
Methyl tert-butyl Ether
Concen: 51.501 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 73 Resp: 459401
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

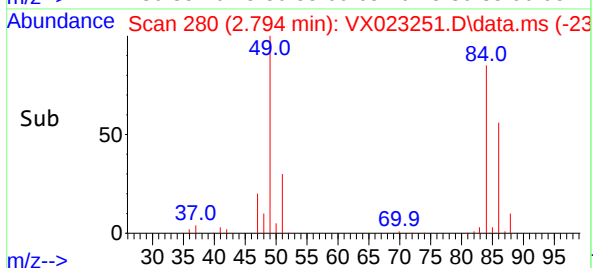
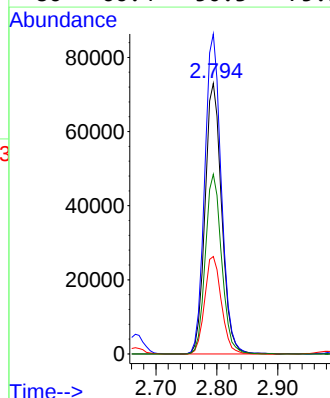
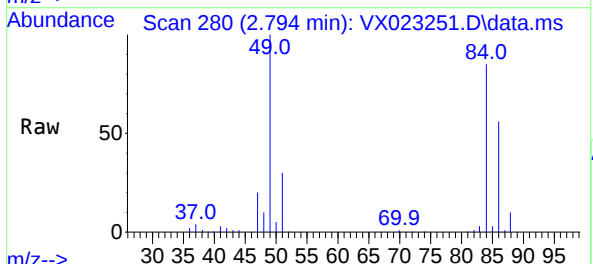
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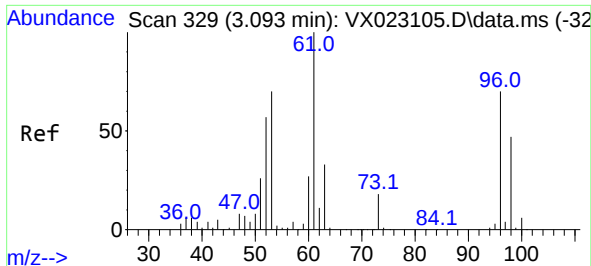
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#20
Methylene Chloride
Concen: 45.087 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 84 Resp: 138107
Ion Ratio Lower Upper
84 100
49 118.3 88.6 132.8
51 36.0 27.0 40.6
86 66.4 50.3 75.5





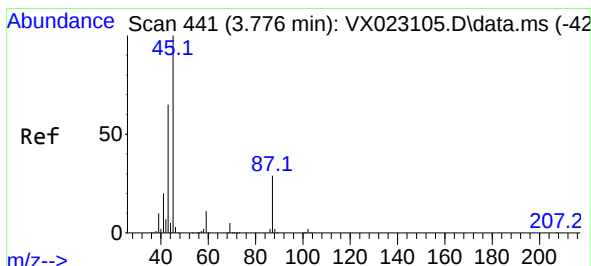
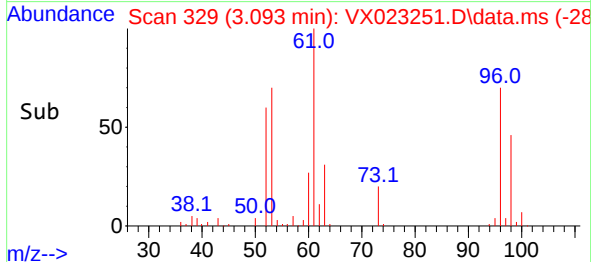
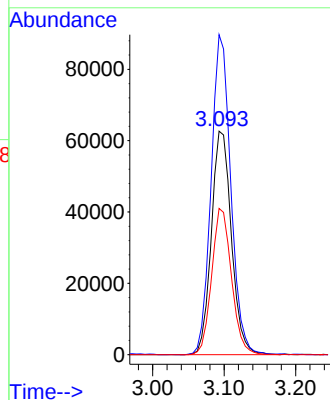
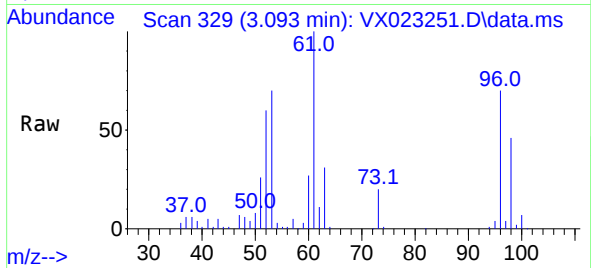
#21
trans-1,2-Dichloroethene
Concen: 47.405 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 96 Resp: 122110
Ion Ratio Lower Upper
96 100
61 143.1 107.7 161.5
98 65.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

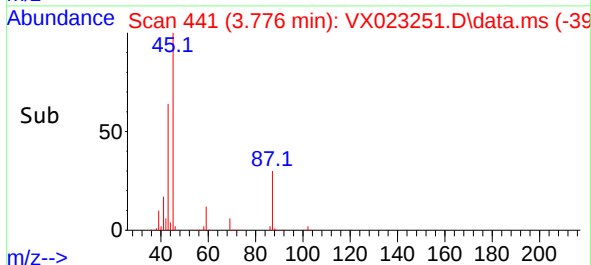
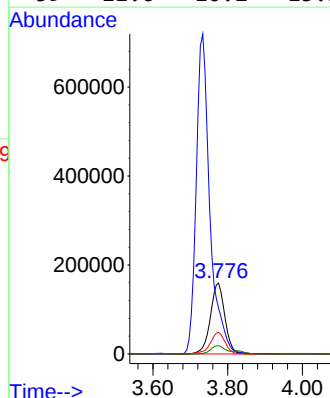
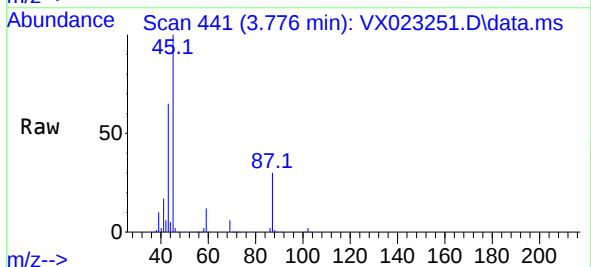
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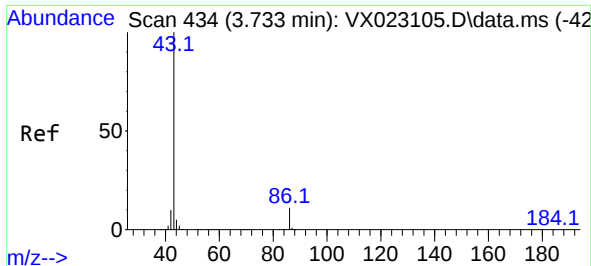
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#22
Diisopropyl ether
Concen: 48.758 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

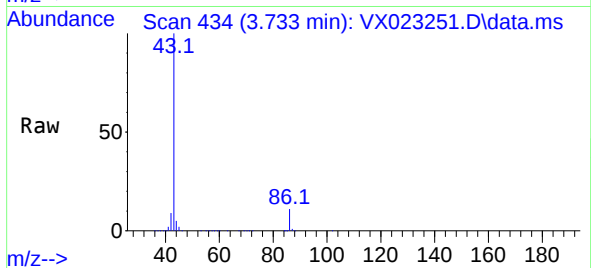
Tgt Ion: 45 Resp: 426034
Ion Ratio Lower Upper
45 100
43 64.5 58.0 87.0
87 30.5 25.4 38.0
59 11.6 10.2 15.2





#23
 Vinyl Acetate
 Concen: 246.166 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023251.D
 Acq: 12 Jul 2021 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

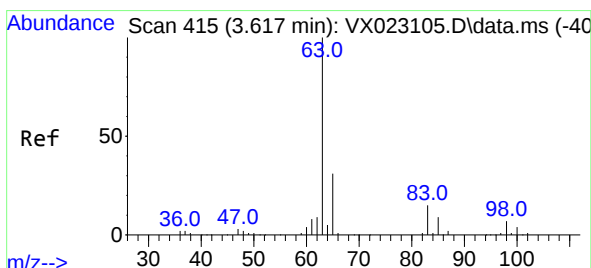
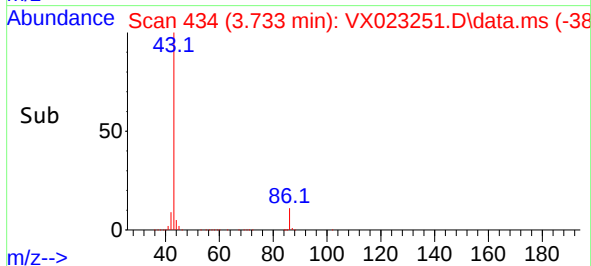
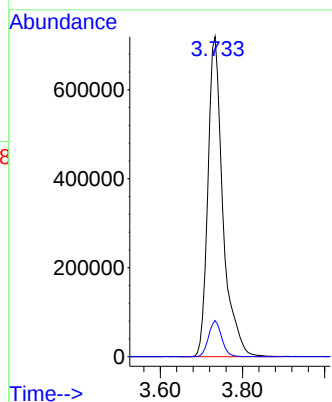


Tgt Ion: 43 Resp: 1820447

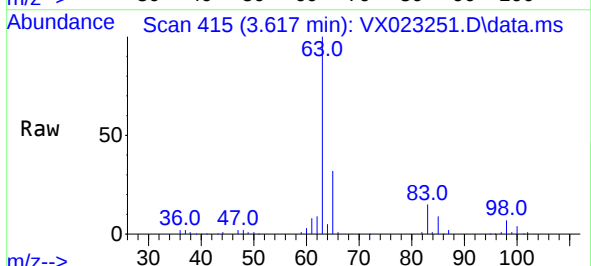
Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.9	14.9

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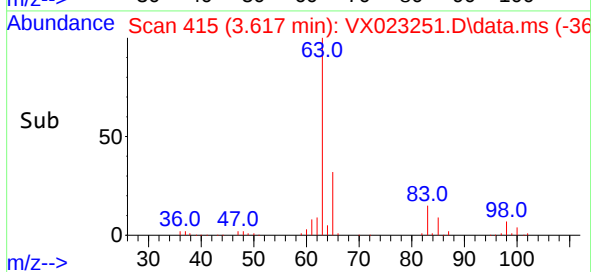
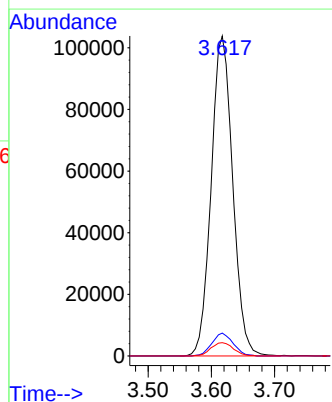


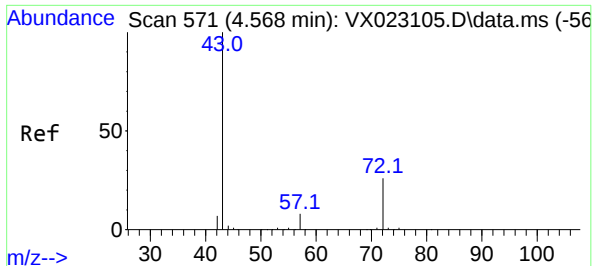
#24
 1,1-Dichloroethane
 Concen: 49.695 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023251.D
 Acq: 12 Jul 2021 18:56



Tgt Ion: 63 Resp: 245345

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.2
100	4.1	2.5	7.5





#25

2-Butanone

Concen: 235.381 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023251.D

Acq: 12 Jul 2021 18:56

Tgt Ion: 43 Resp: 504977

Ion Ratio Lower Upper

43 100

72 27.2 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

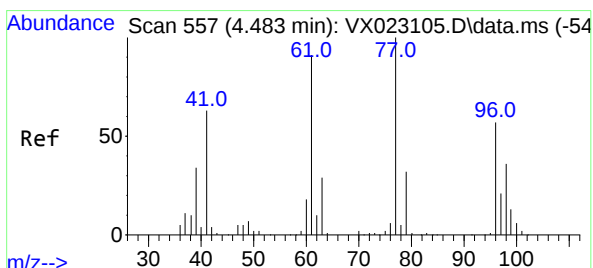
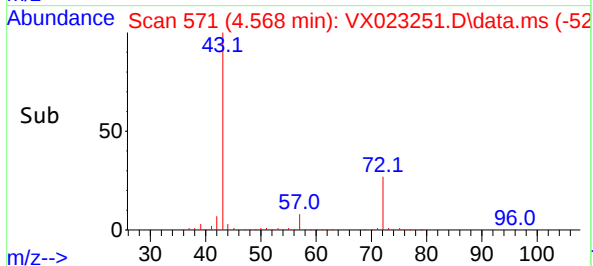
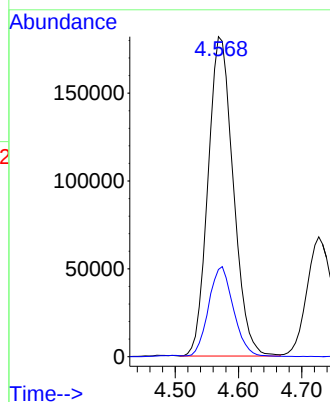
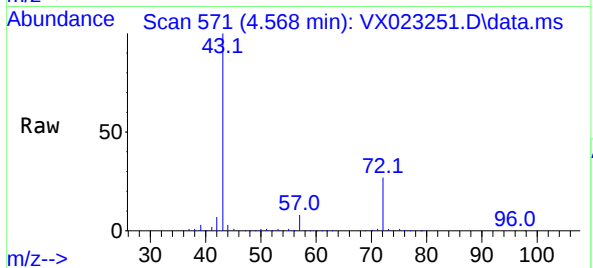
VSTDCCC050EC

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#26

2,2-Dichloropropane

Concen: 48.889 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023251.D

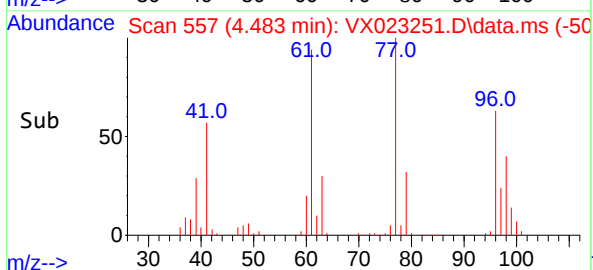
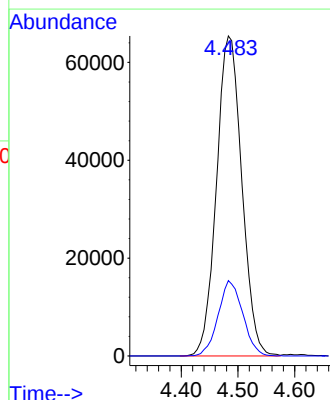
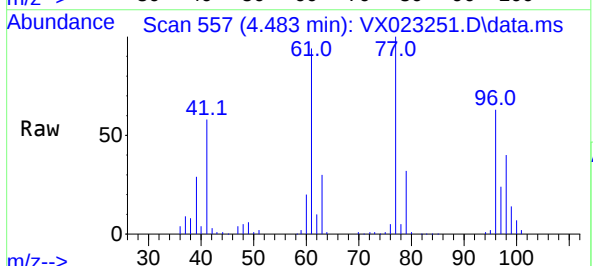
Acq: 12 Jul 2021 18:56

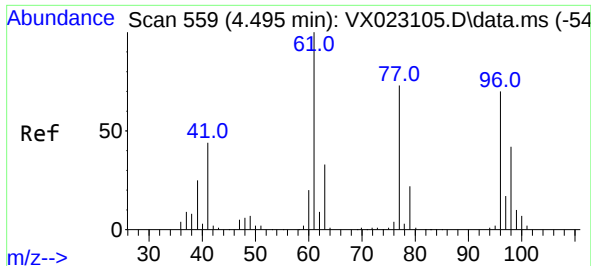
Tgt Ion: 77 Resp: 202581

Ion Ratio Lower Upper

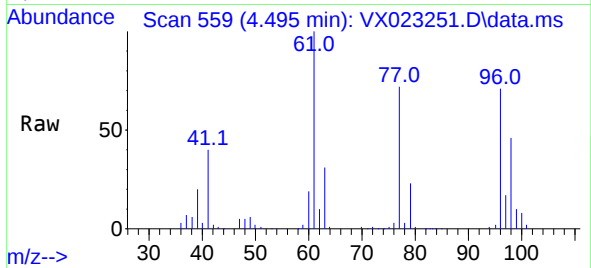
77 100

97 22.9 11.7 35.1

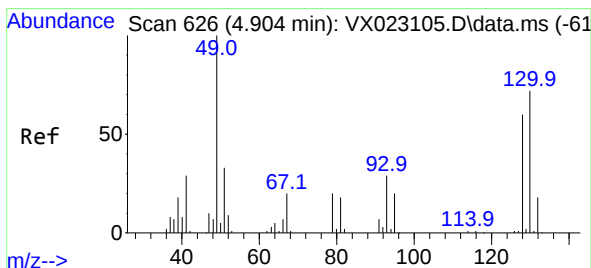
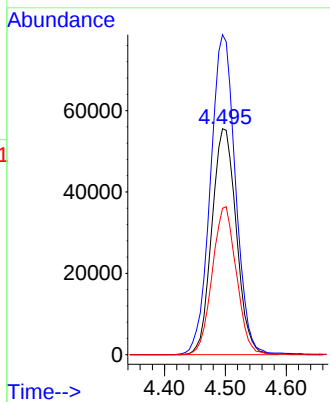
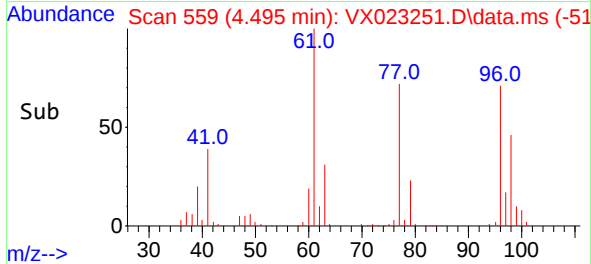




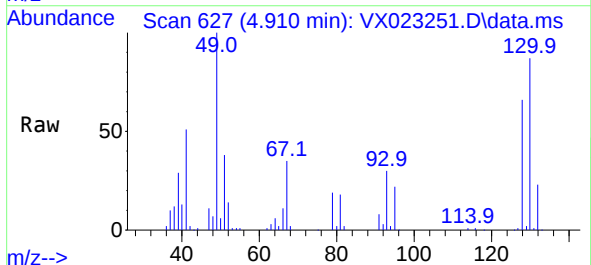
#27
cis-1,2-Dichloroethene
Concen: 49.764 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



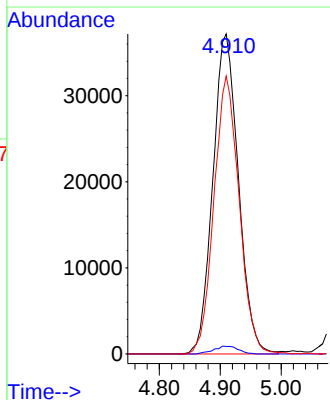
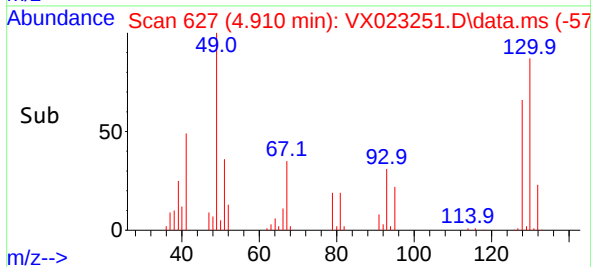
Tgt Ion: 96 Resp: 155264
Ion Ratio Lower Upper
96 100
61 145.3 0.0 285.6
98 64.8 0.0 129.6



#28
Bromochloromethane
Concen: 46.274 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



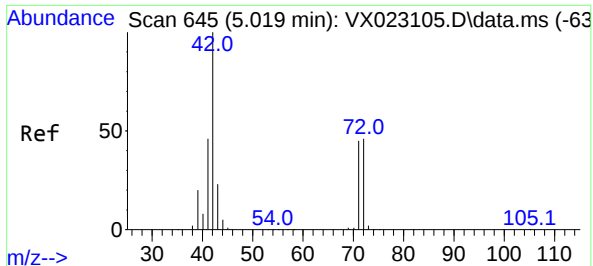
Tgt Ion: 49 Resp: 108384
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 85.7 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 234.447 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023251.D

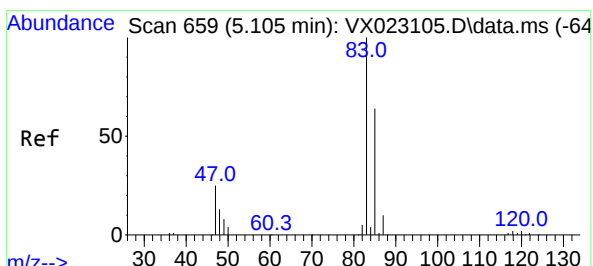
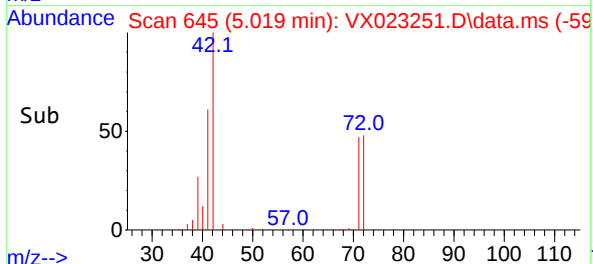
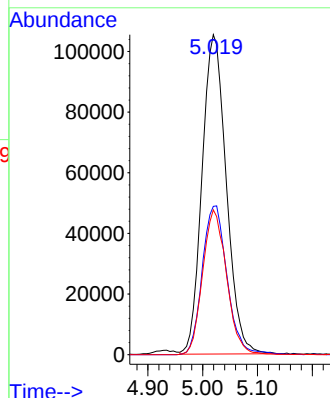
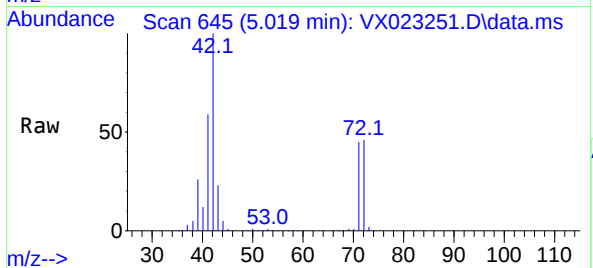
Acq: 12 Jul 2021 18:56

Tgt Ion:	42	Resp:	323320
Ion	Ratio	Lower	Upper
42	100		
72	47.9	41.7	62.5
71	44.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 49.876 ug/l

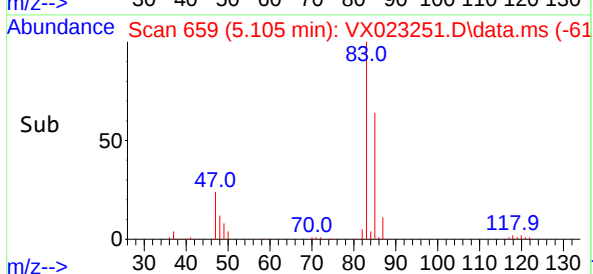
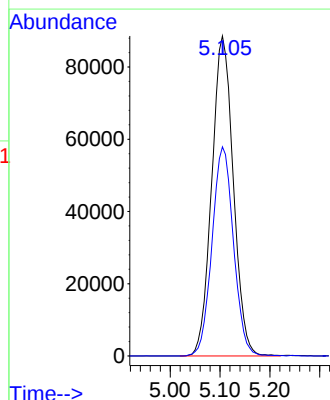
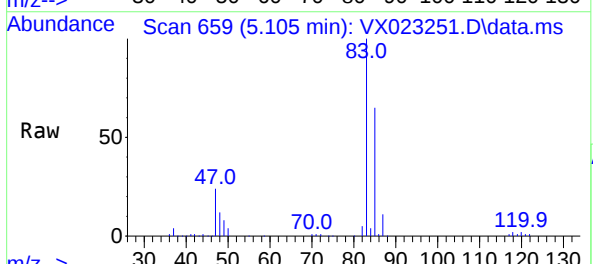
RT: 5.105 min Scan# 659

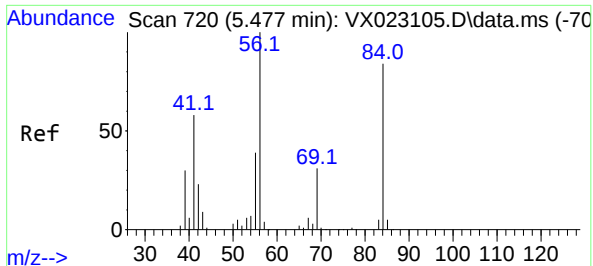
Delta R.T. -0.000 min

Lab File: VX023251.D

Acq: 12 Jul 2021 18:56

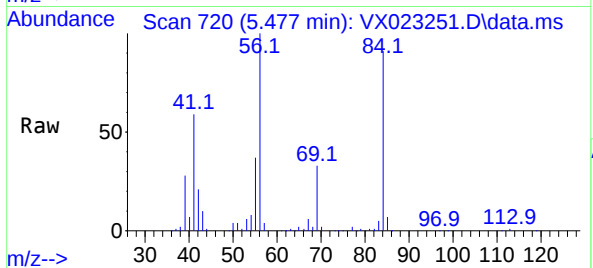
Tgt Ion:	83	Resp:	265994
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#31
Cyclohexane
Concen: 45.064 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

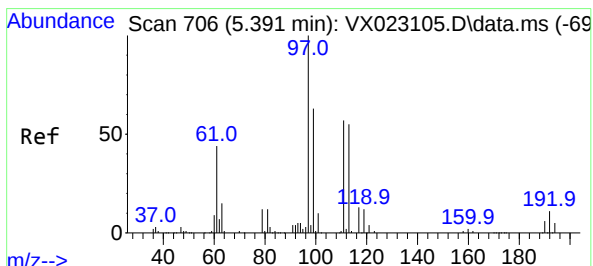
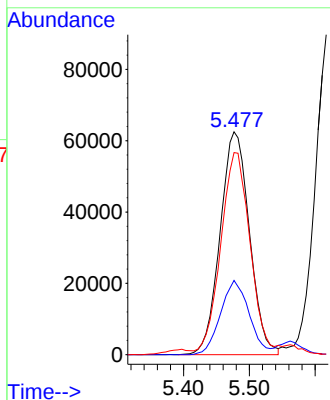
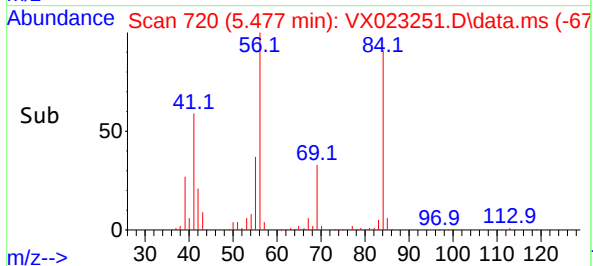
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



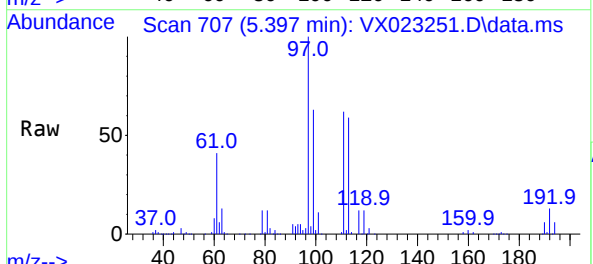
Tgt Ion: 56 Resp: 194028
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 88.4 71.4 107.0

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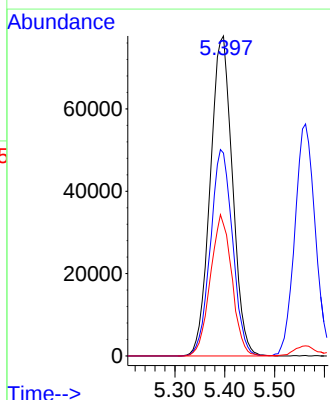
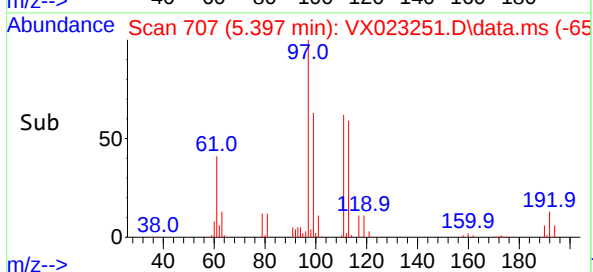
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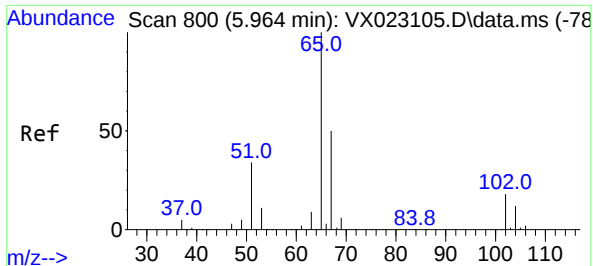


#32
1,1,1-Trichloroethane
Concen: 51.714 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion: 97 Resp: 240196
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 42.8 34.2 51.4





#33

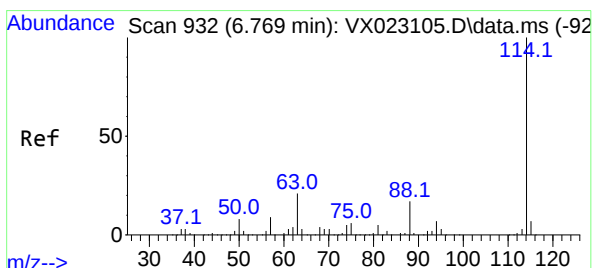
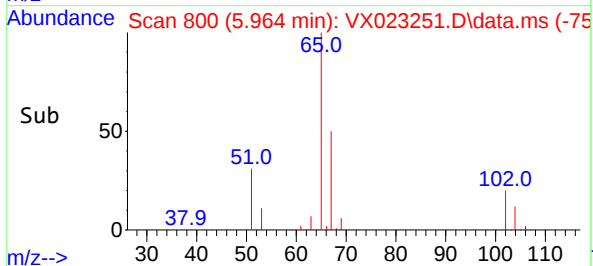
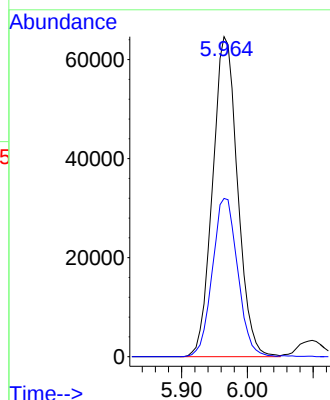
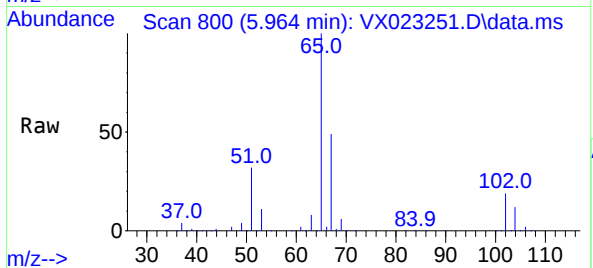
1,2-Dichloroethane-d4
Concen: 47.457 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 65 Resp: 170656
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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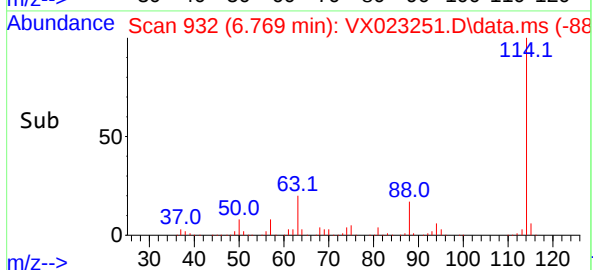
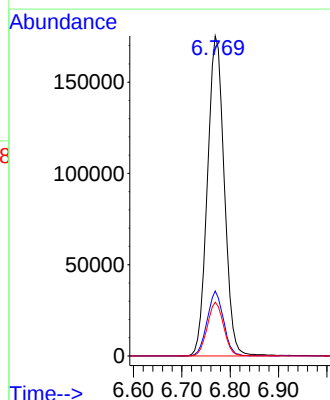
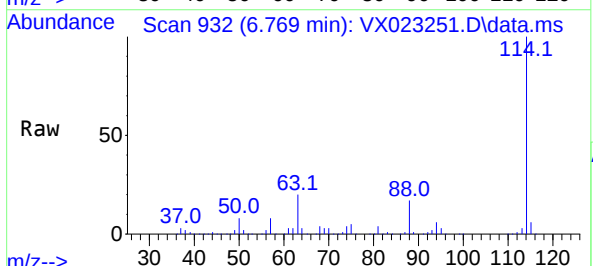
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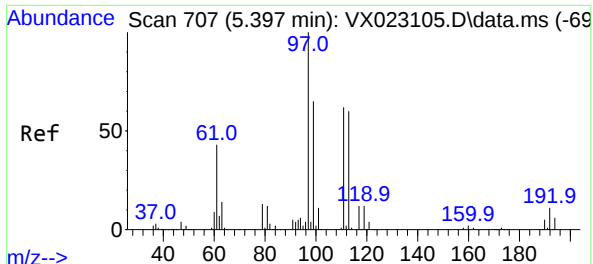


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

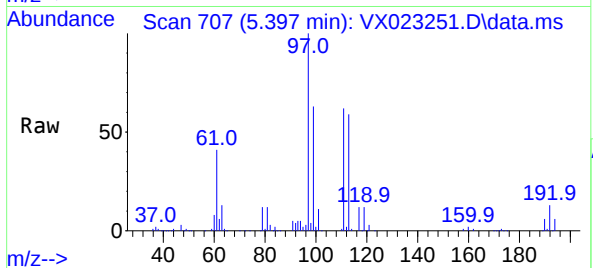
Tgt Ion: 114 Resp: 424123
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.335 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

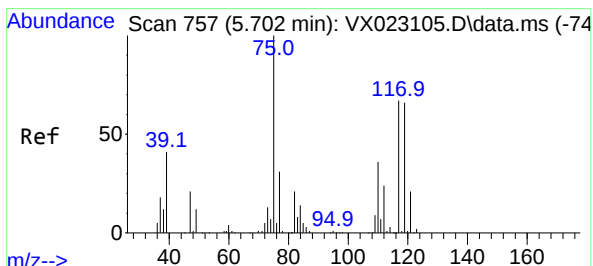
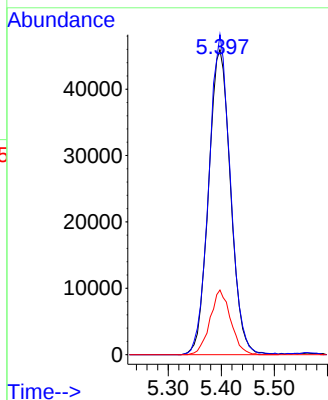
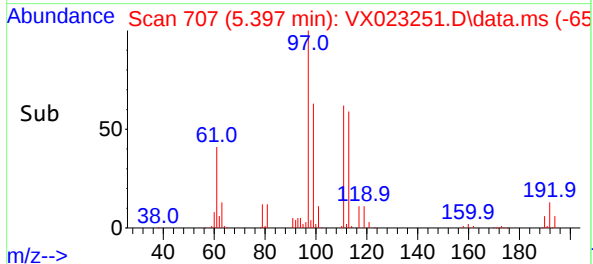
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



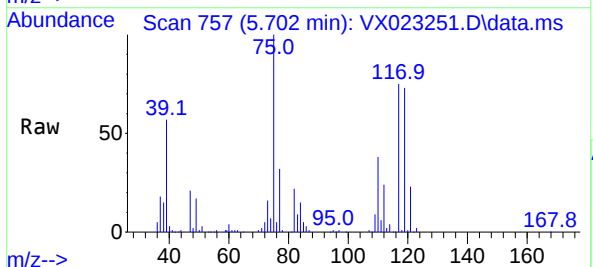
Tgt Ion:113 Resp: 132381
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.9 16.7 25.1

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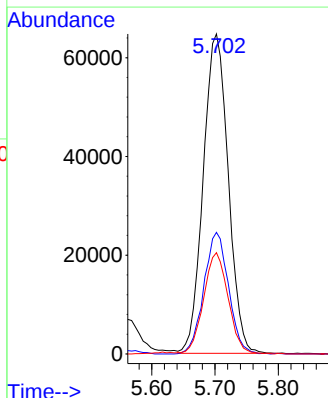
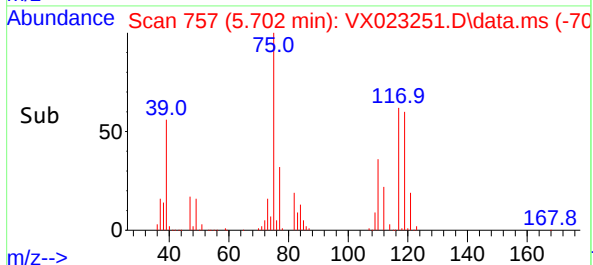
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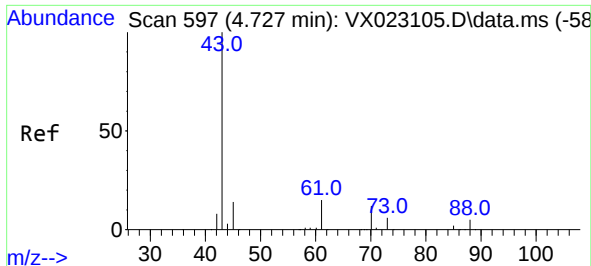


#36
1,1-Dichloropropene
Concen: 46.973 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

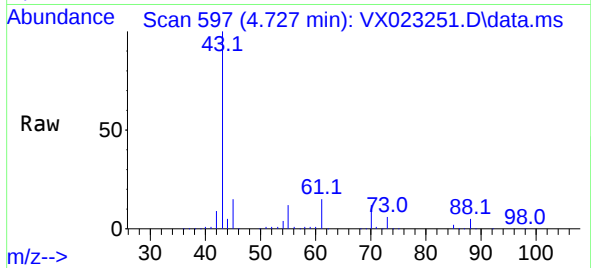


Tgt Ion: 75 Resp: 177603
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.4
77 31.3 25.3 37.9

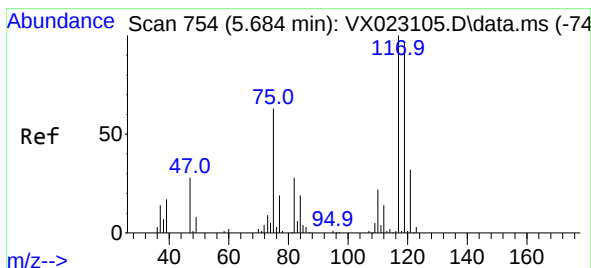
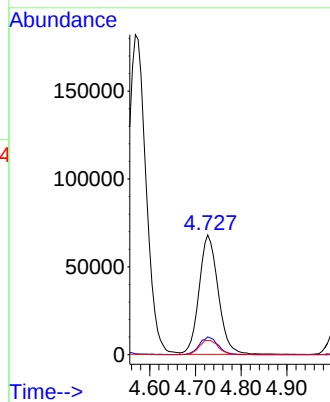
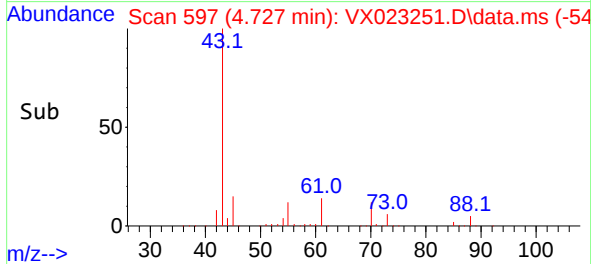




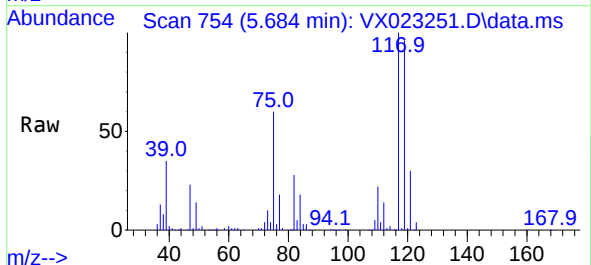
#37
Ethyl Acetate
Concen: 47.820 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



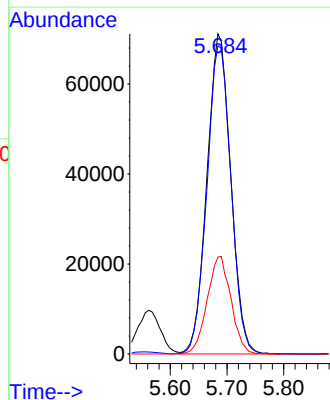
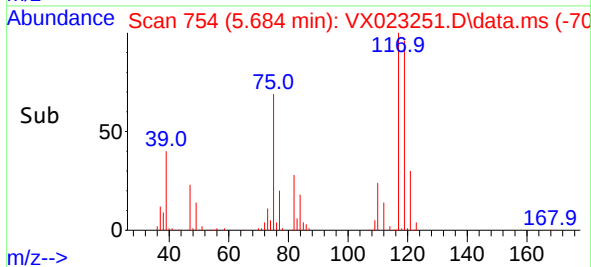
Tgt Ion: 43 Resp: 197239
Ion Ratio Lower Upper
43 100
61 14.5 12.8 19.2
70 12.1 10.5 15.7



#38
Carbon Tetrachloride
Concen: 52.655 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



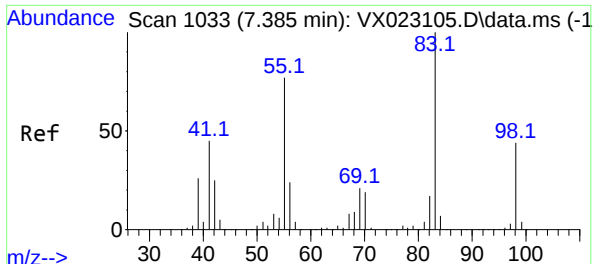
Tgt Ion: 117 Resp: 207809
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.2
121 30.2 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.068 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023251.D

Acq: 12 Jul 2021 18:56

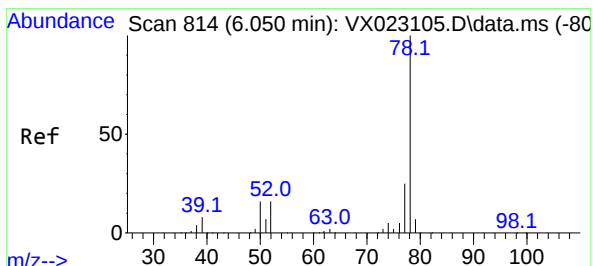
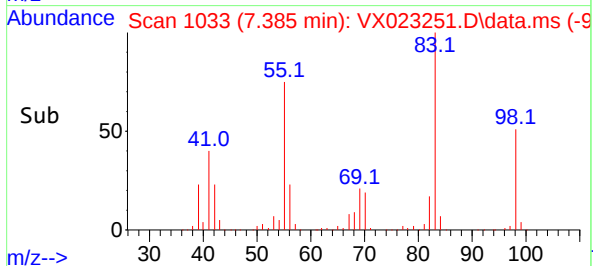
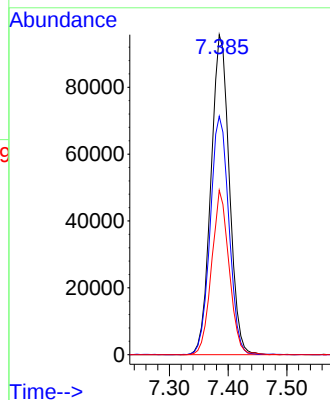
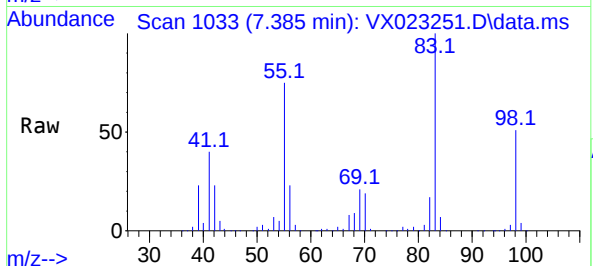
Tgt Ion: 83 Resp: 208141

Ion Ratio Lower Upper

83 100

55 74.5 58.9 88.3

98 51.4 38.1 57.1



#40

Benzene

Concen: 49.028 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023251.D

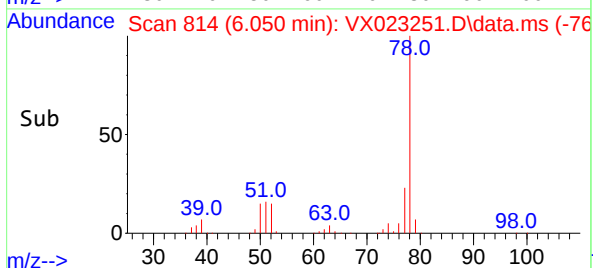
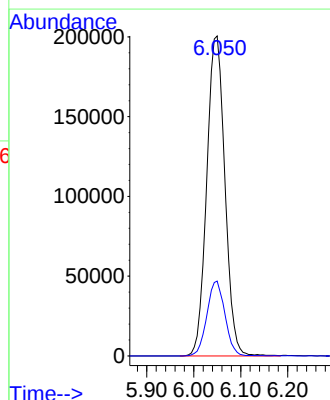
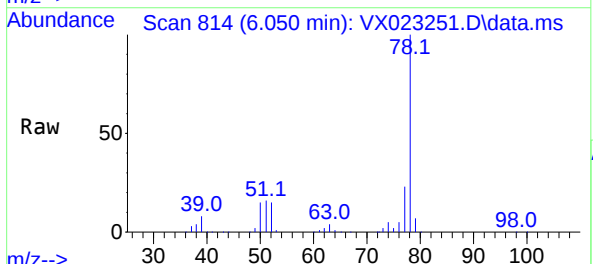
Acq: 12 Jul 2021 18:56

Tgt Ion: 78 Resp: 538196

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

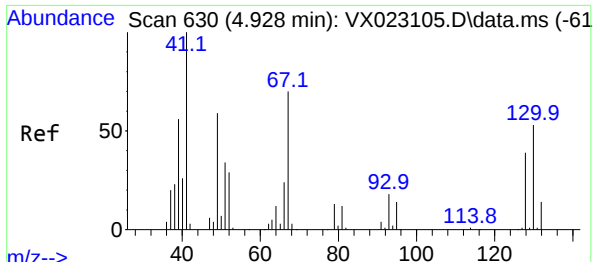
VSTDCCC050EC

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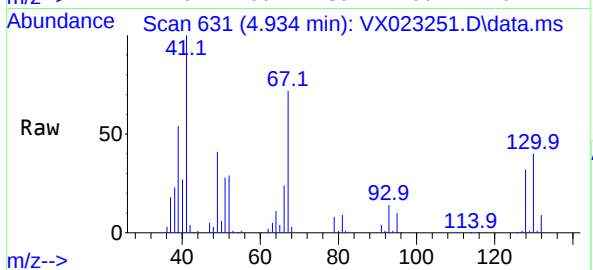
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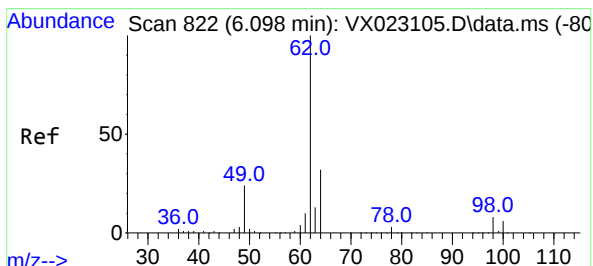
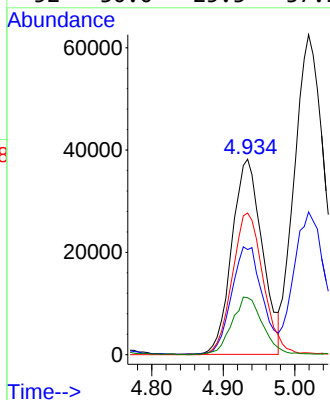
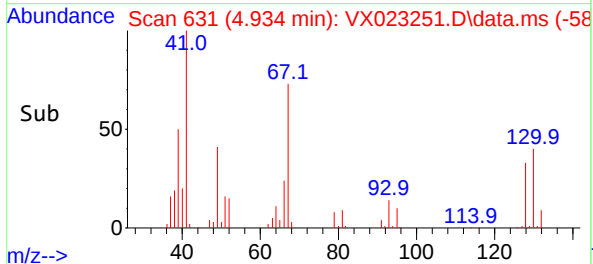
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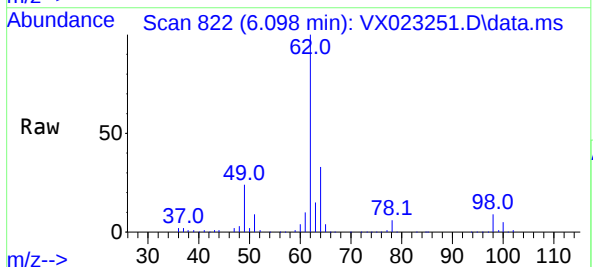
#41
Methacrylonitrile
Concen: 49.089 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



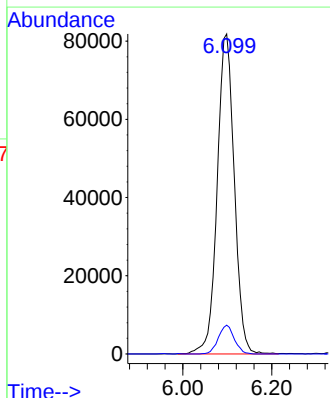
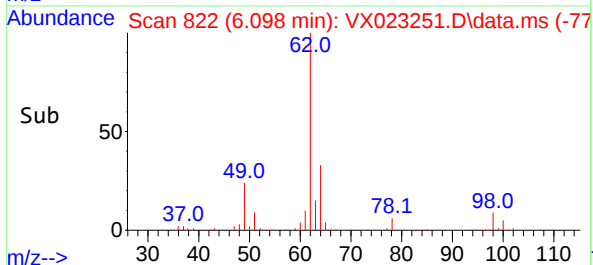
Tgt Ion: 41 Resp: 113188
Ion Ratio Lower Upper
41 100
39 55.9 42.5 63.7
67 74.1 65.0 97.6
52 30.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.405 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



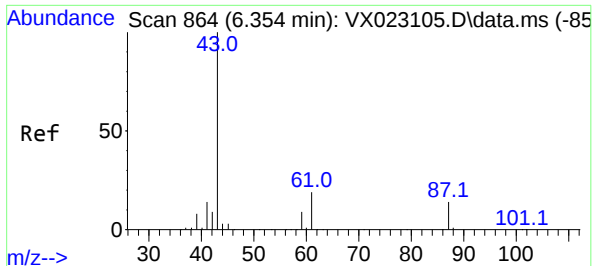
Tgt Ion: 62 Resp: 217924
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43
Isopropyl Acetate
Concen: 47.943 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

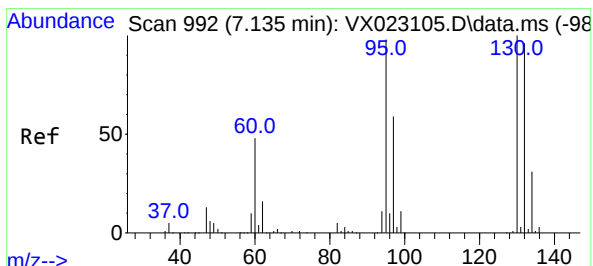
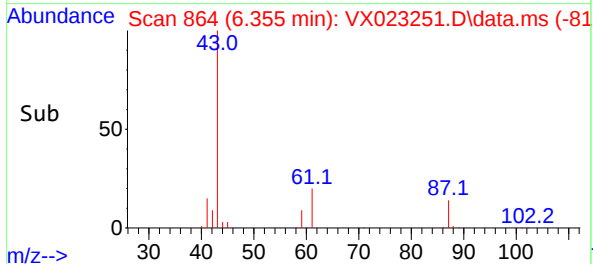
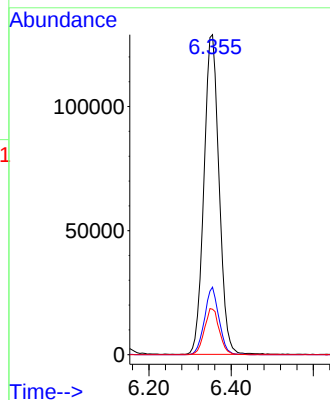
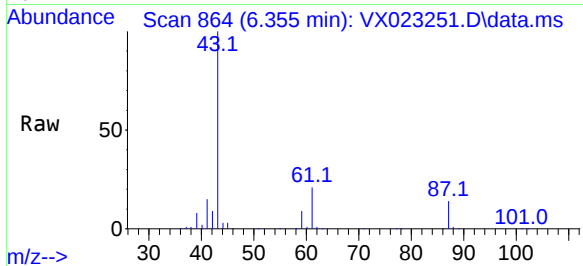
Tgt Ion: 43 Resp: 328914

Ion	Ratio	Lower	Upper
43	100		
61	20.1	18.2	27.4
87	14.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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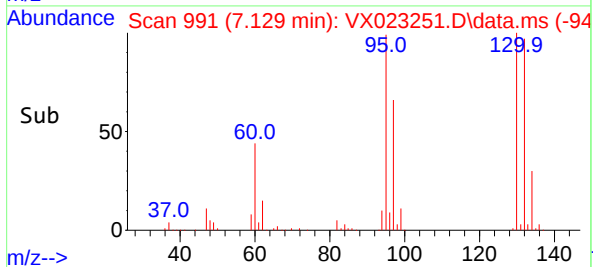
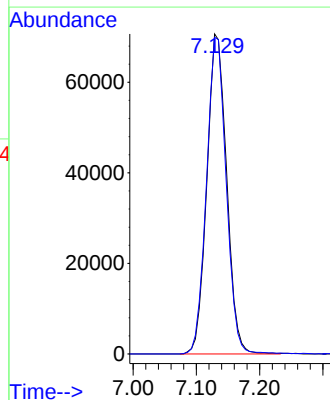
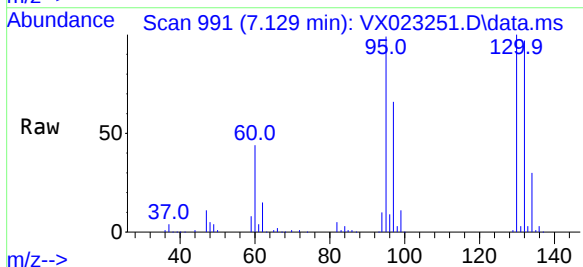
MMDadoda
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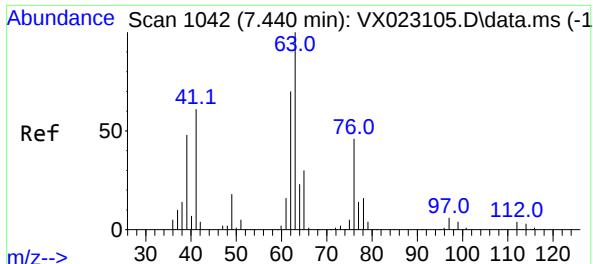


#44
Trichloroethene
Concen: 49.275 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 130 Resp: 153445

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	198.0





#45

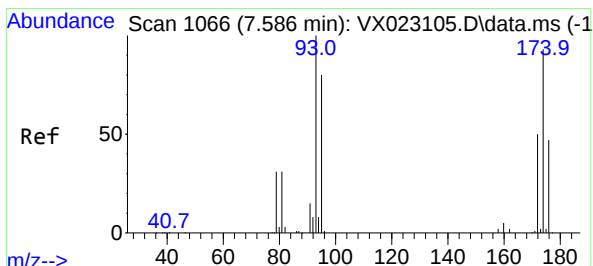
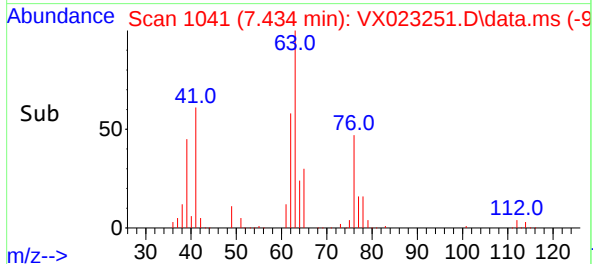
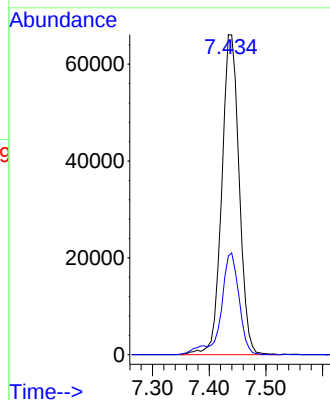
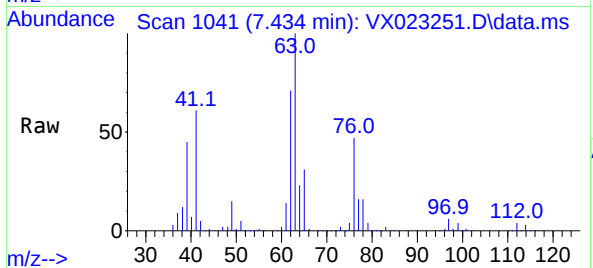
1,2-Dichloropropane
Concen: 49.286 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 63 Resp: 141235
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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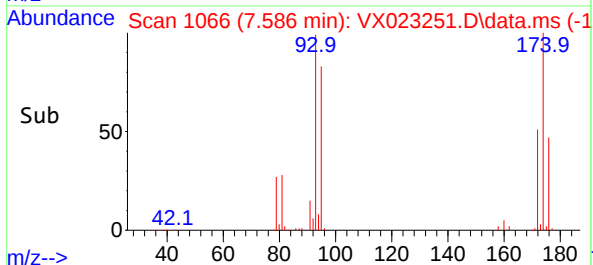
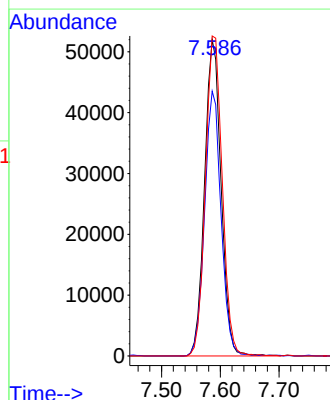
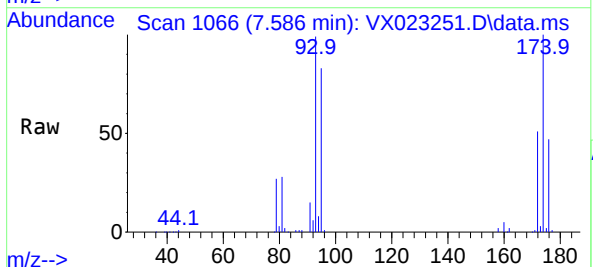
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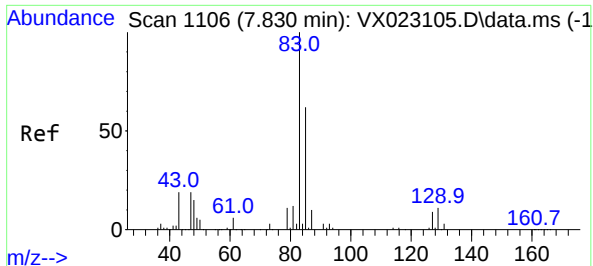


#46

Dibromomethane
Concen: 49.603 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

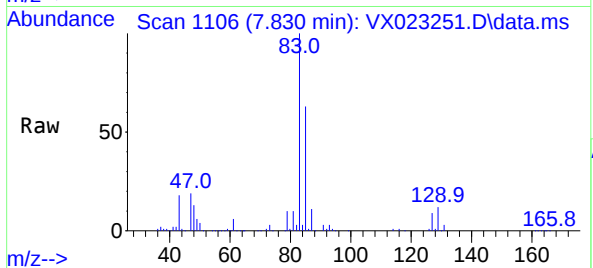
Tgt Ion: 93 Resp: 101514
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 103.1 83.1 124.7





#47
Bromodichloromethane
Concen: 52.333 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

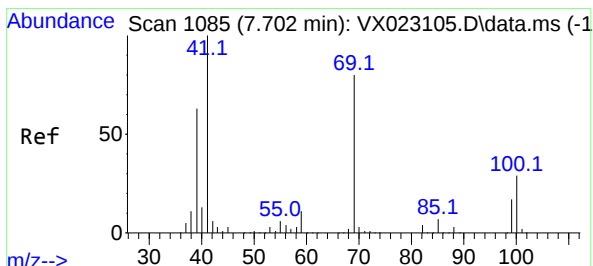
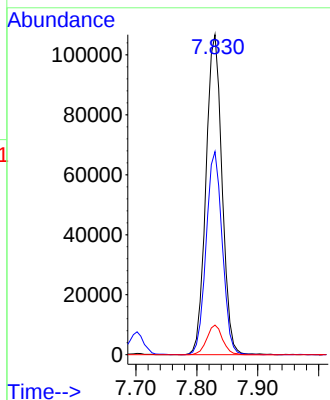
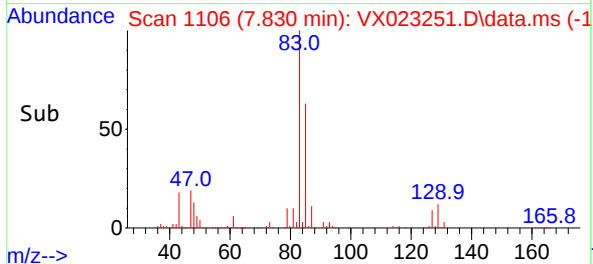
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



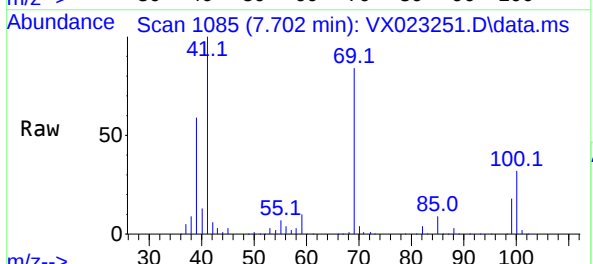
Tgt Ion: 83 Resp: 195542
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 9.3 6.8 10.2

Manual Integrations
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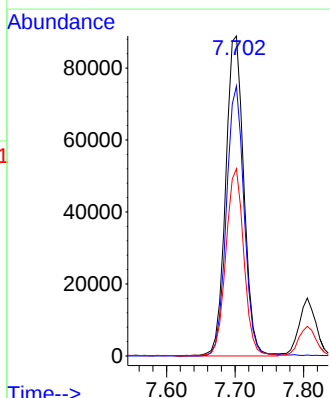
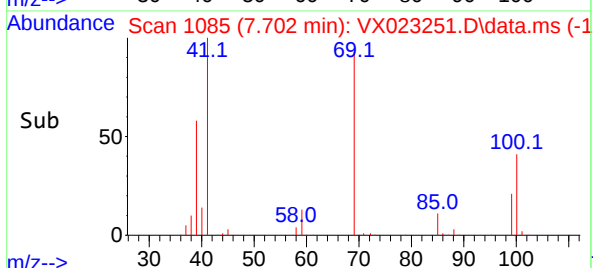
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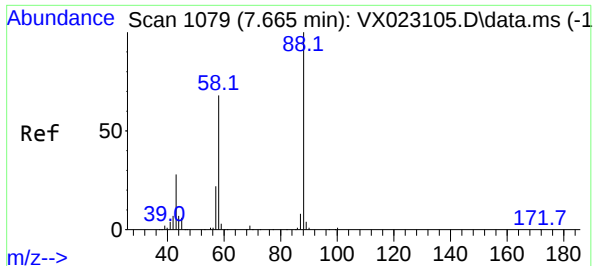


#48
Methyl methacrylate
Concen: 48.572 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion: 41 Resp: 163513
Ion Ratio Lower Upper
41 100
69 82.3 76.0 114.0
39 58.1 44.6 67.0





#49
1,4-Dioxane
Concen: 920.619 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

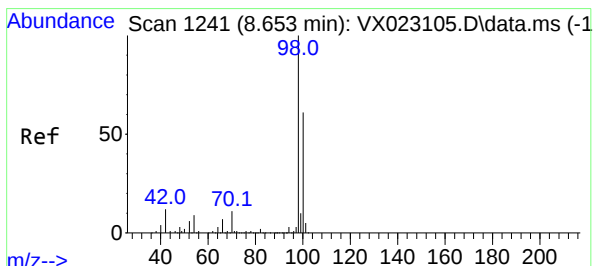
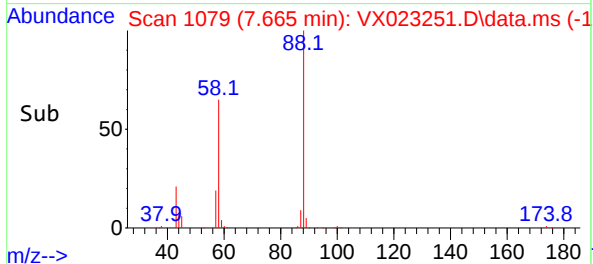
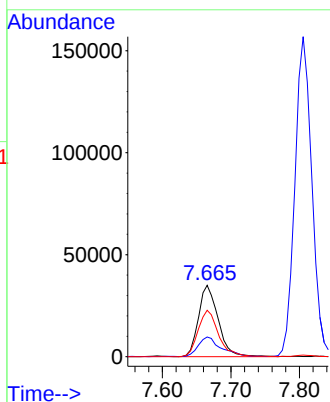
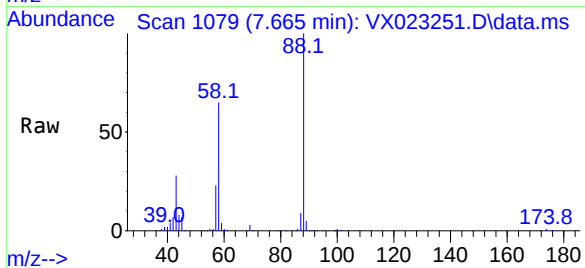
Tgt Ion: 88 Resp: 69750

Ion	Ratio	Lower	Upper
88	100		
43	31.5	23.2	34.8
58	67.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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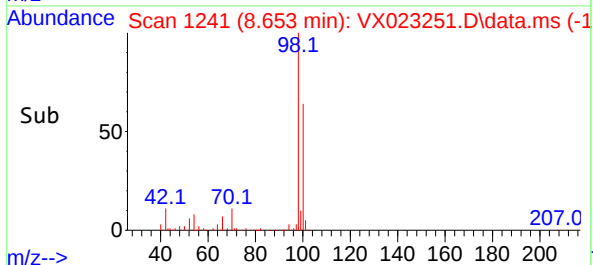
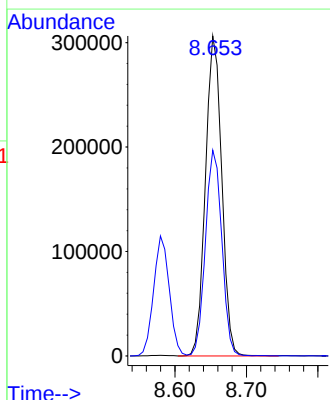
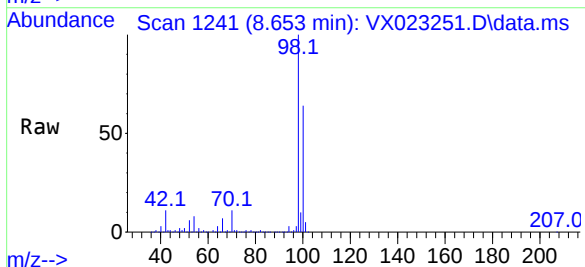
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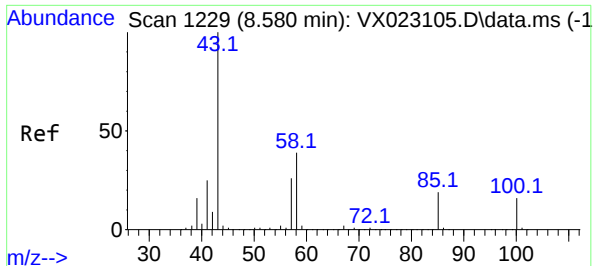


#50
Toluene-d8
Concen: 47.439 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 98 Resp: 484655

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





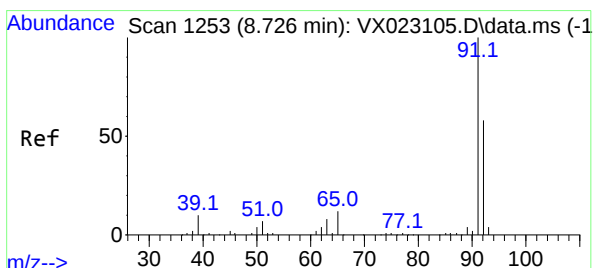
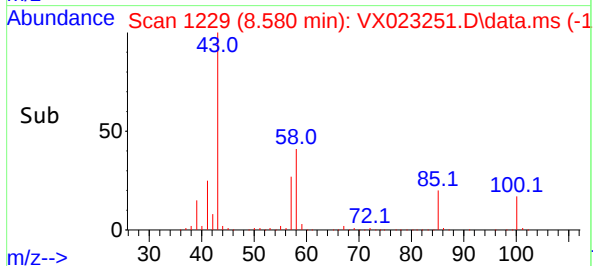
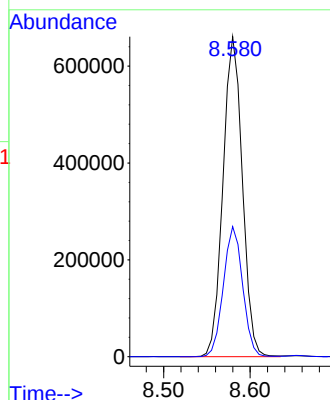
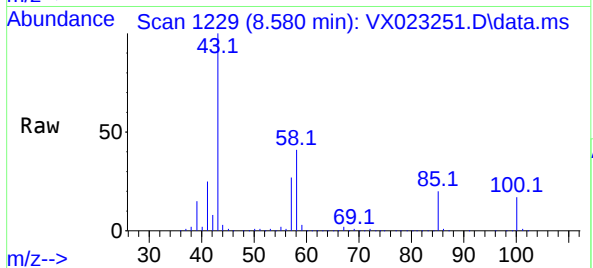
#51
4-Methyl-2-Pentanone
Concen: 241.298 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 43 Resp: 1025813
Ion Ratio Lower Upper
43 100
58 40.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

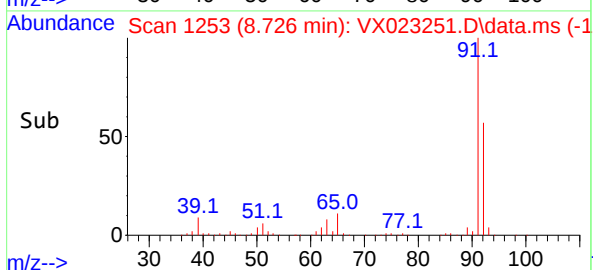
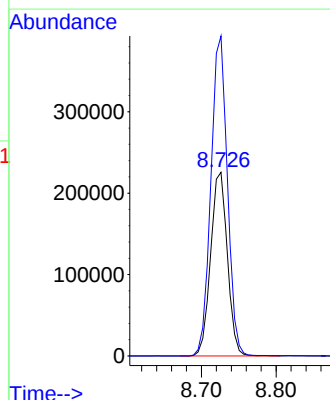
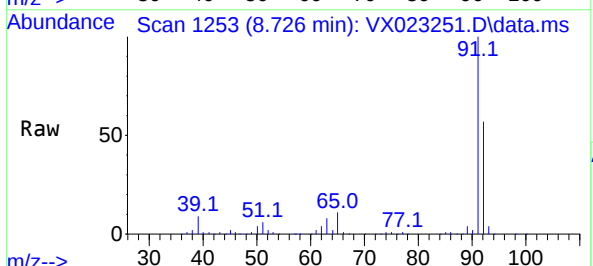
Manual Integrations
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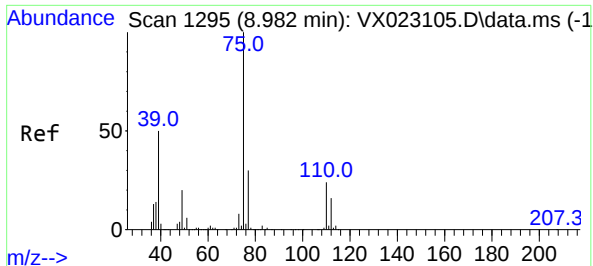
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#52
Toluene
Concen: 49.319 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 92 Resp: 350376
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





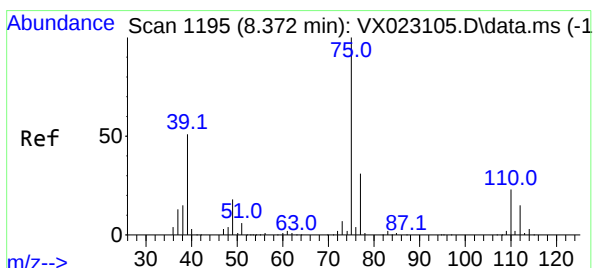
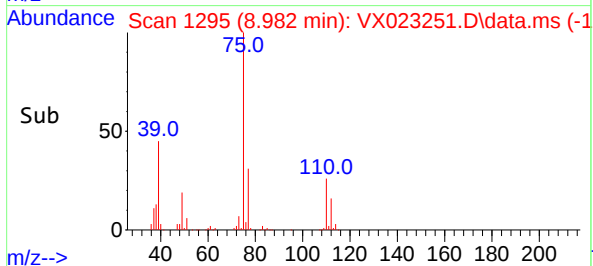
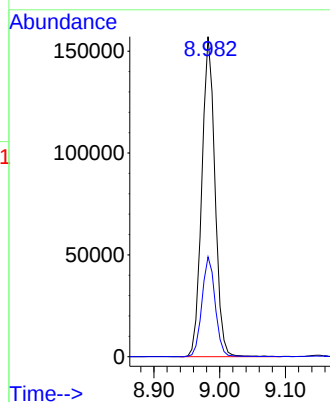
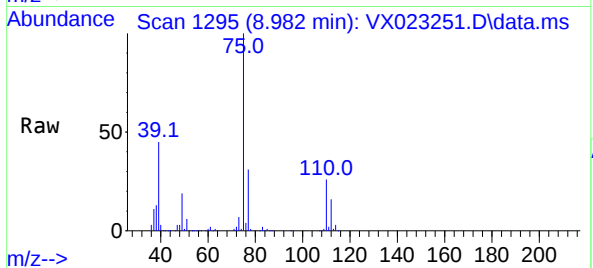
#53
t-1,3-Dichloropropene
Concen: 46.311 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 217749
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

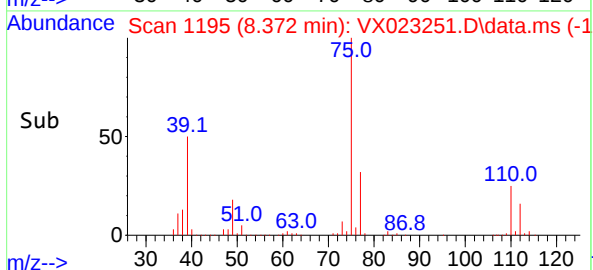
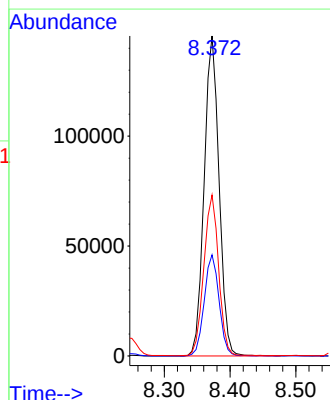
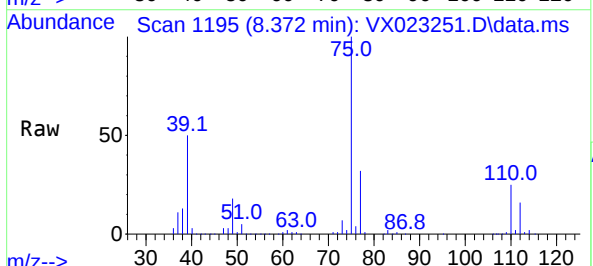
Manual Integrations
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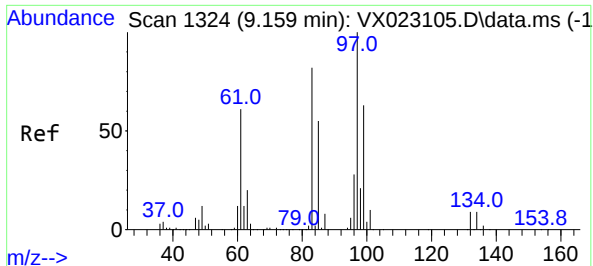
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#54
cis-1,3-Dichloropropene
Concen: 46.783 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 75 Resp: 229360
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 50.2 35.1 52.7





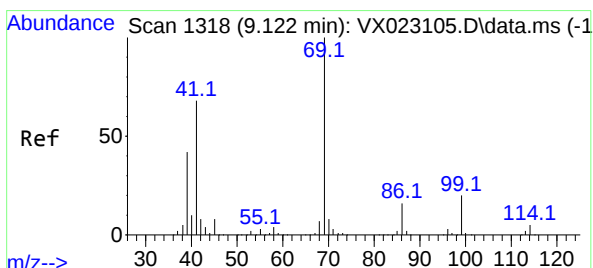
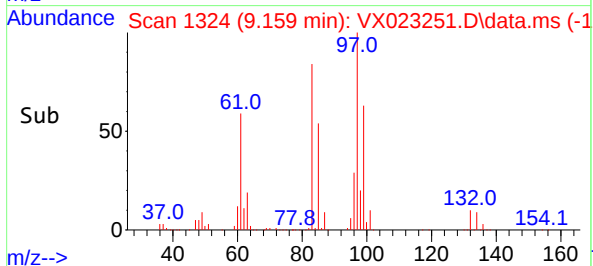
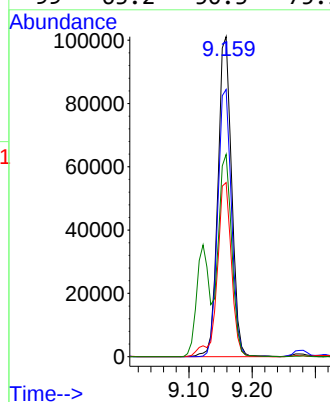
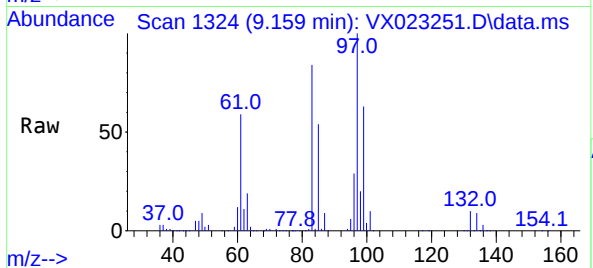
#55
1,1,2-Trichloroethane
Concen: 50.847 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:	97	Resp:	151693
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	54.4	44.3	66.5
99	63.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

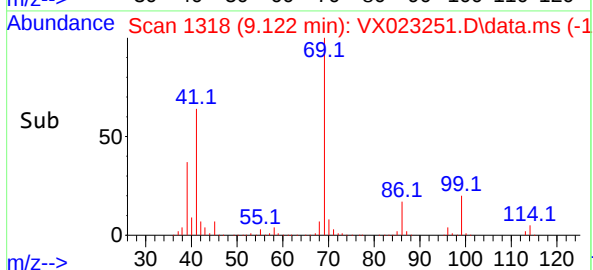
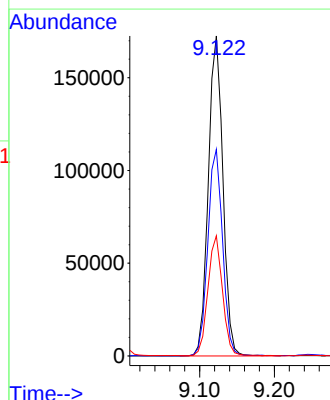
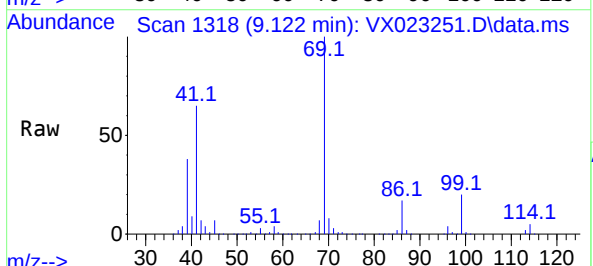
Manual Integrations
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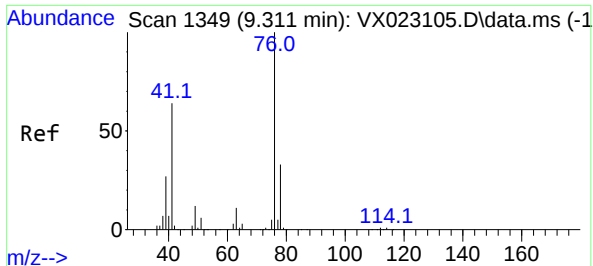
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#56
Ethyl methacrylate
Concen: 50.775 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:	69	Resp:	234069
Ion	Ratio	Lower	Upper
69	100		
41	65.2	46.8	70.2
39	37.8	24.7	37.1#





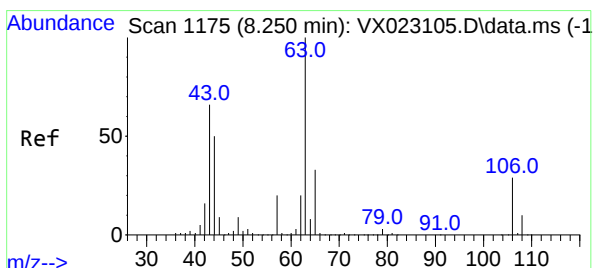
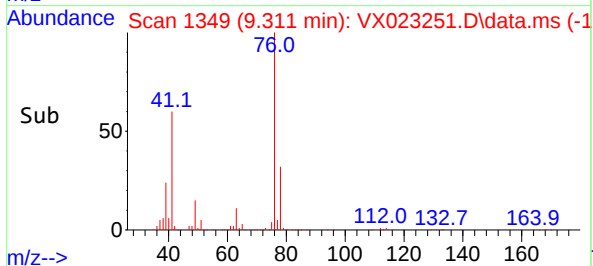
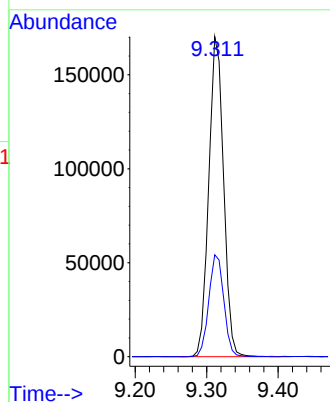
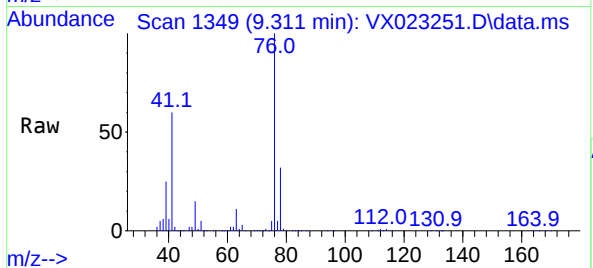
#57
1,3-Dichloropropane
Concen: 49.658 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 76 Resp: 244861
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

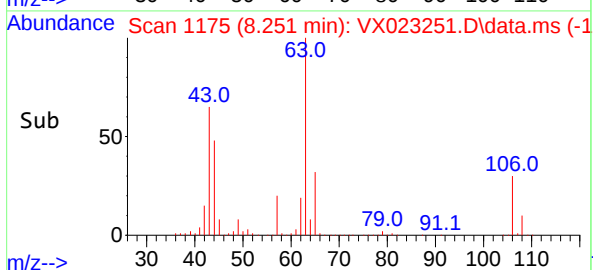
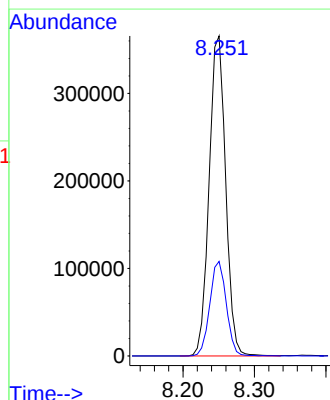
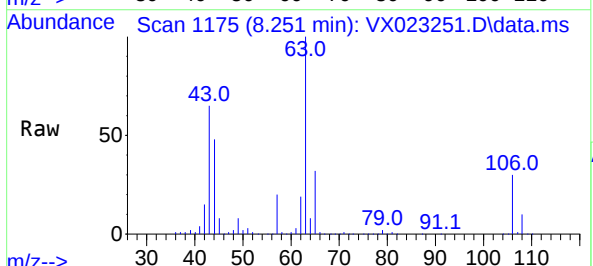
Manual Integrations
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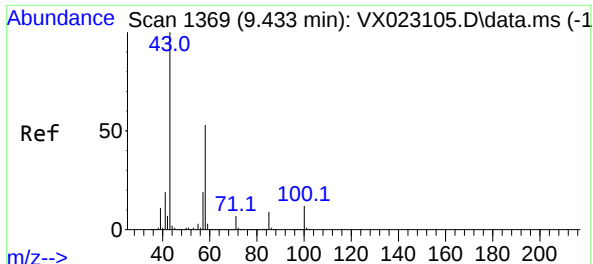
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#58
2-Chloroethyl Vinyl ether
Concen: 234.177 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 63 Resp: 586774
Ion Ratio Lower Upper
63 100
106 29.5 23.5 35.3





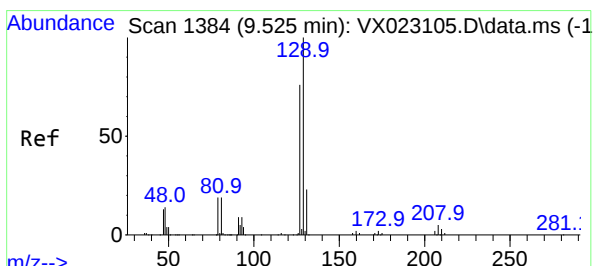
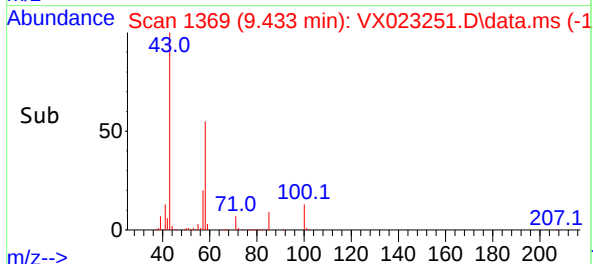
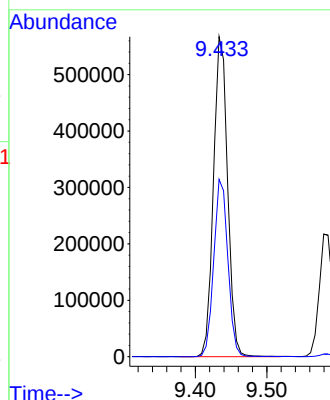
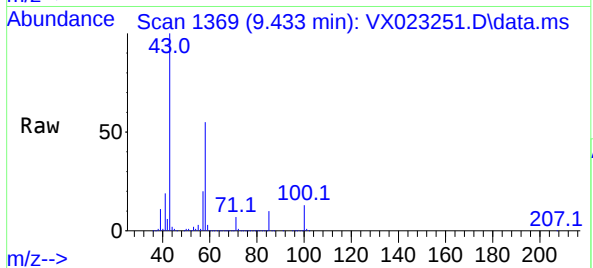
#59
2-Hexanone
Concen: 237.968 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 43 Resp: 776218
Ion Ratio Lower Upper
43 100
58 55.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

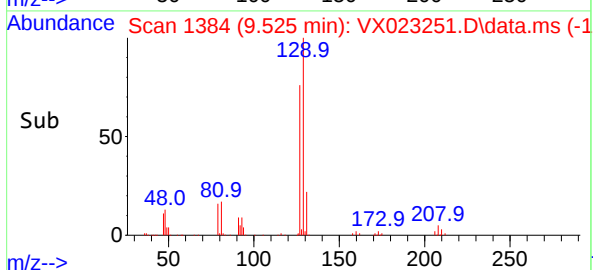
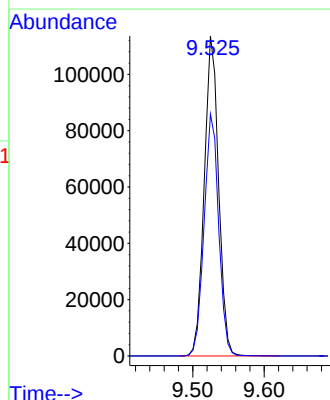
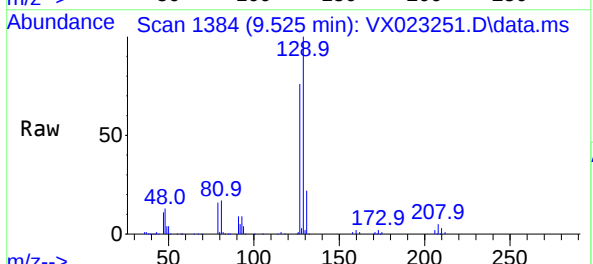
Manual Integrations
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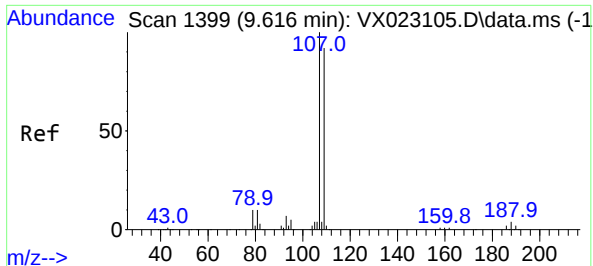
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#60
Dibromochloromethane
Concen: 47.704 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

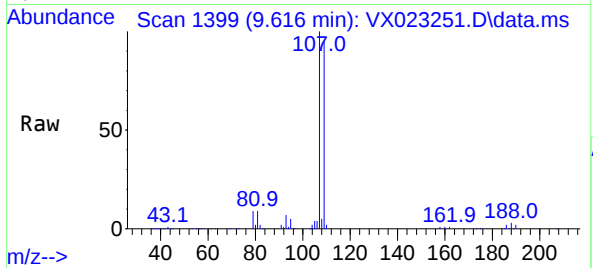
Tgt Ion: 129 Resp: 158403
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.472 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

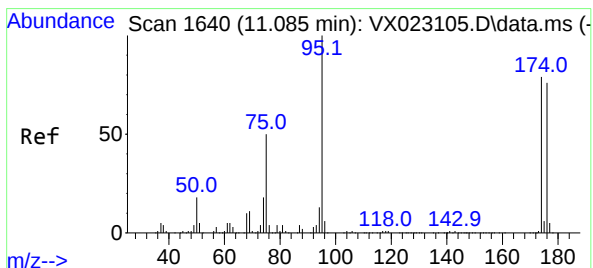
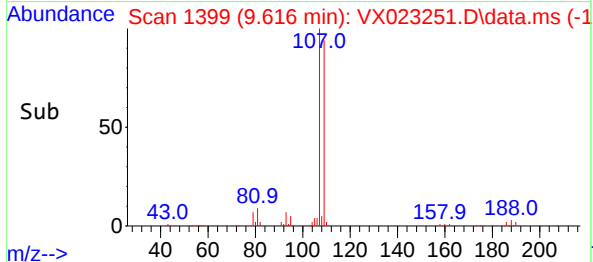
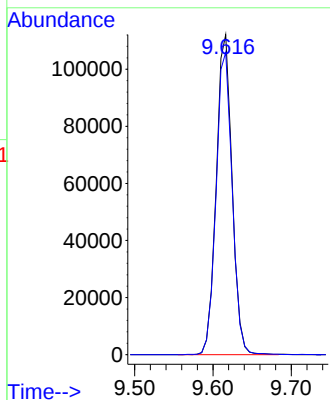
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



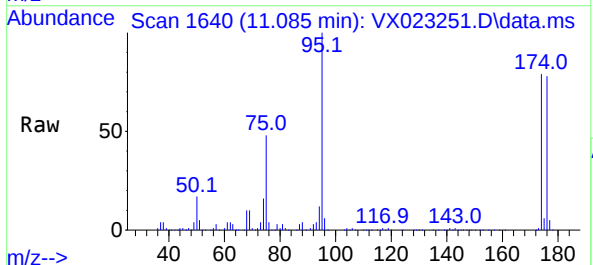
Tgt Ion:107 Resp: 157600
Ion Ratio Lower Upper
107 100
109 96.3 75.8 113.6

Manual Integrations
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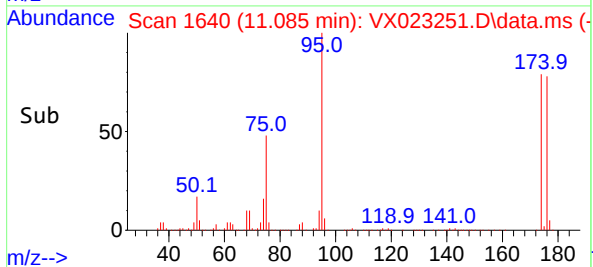
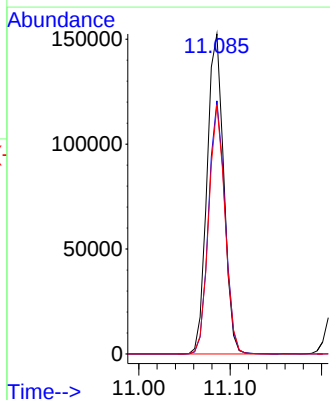
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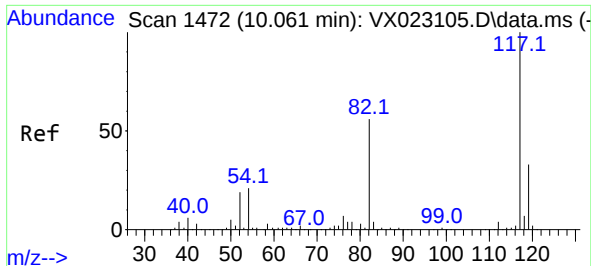


#62
4-Bromofluorobenzene
Concen: 48.889 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



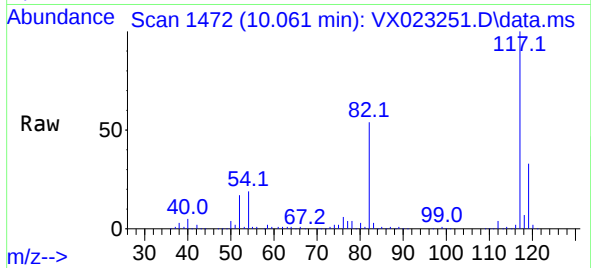
Tgt Ion: 95 Resp: 192825
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

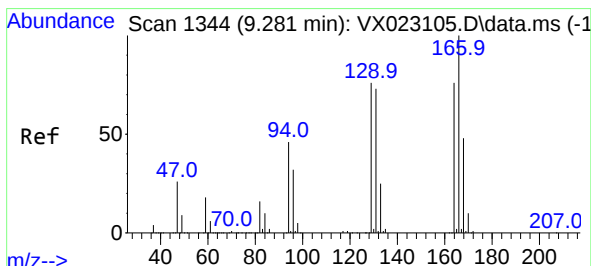
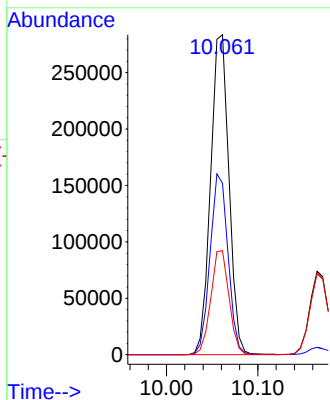
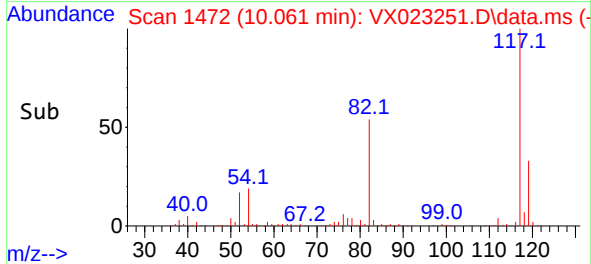
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



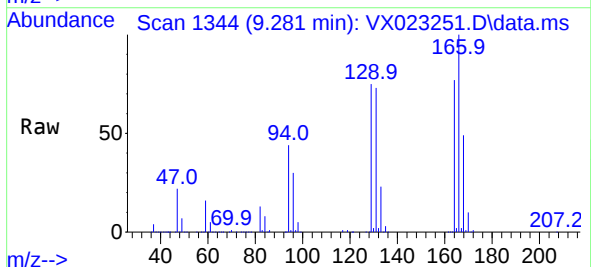
Tgt Ion:117 Resp: 395466
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.5 26.6 39.8

Manual Integrations
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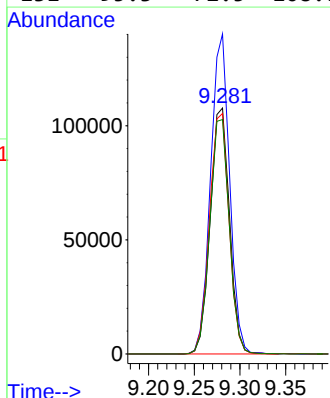
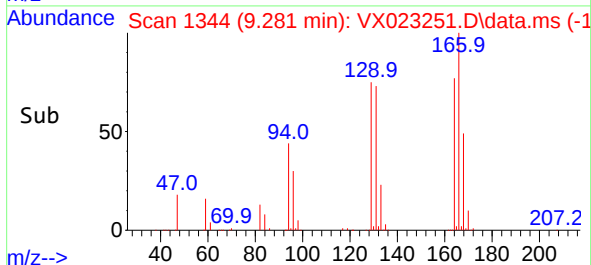
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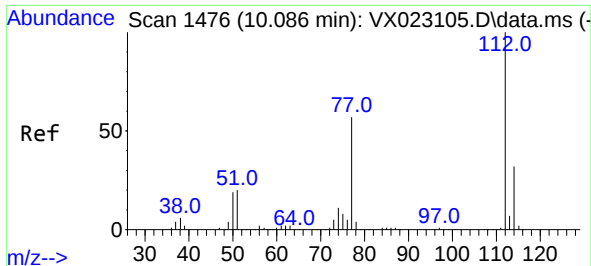


#64
Tetrachloroethene
Concen: 50.008 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion:164 Resp: 157735
Ion Ratio Lower Upper
164 100
166 130.1 103.4 155.2
129 97.8 70.8 106.2
131 95.3 72.5 108.7





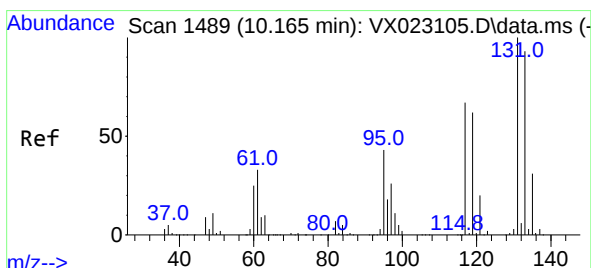
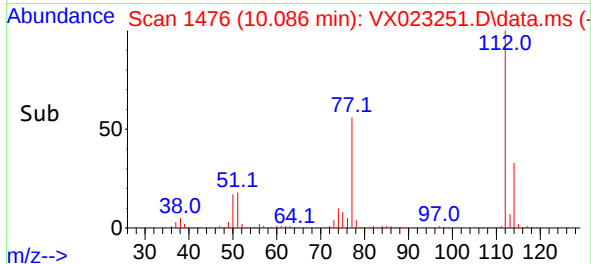
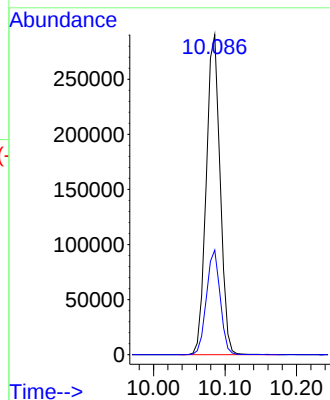
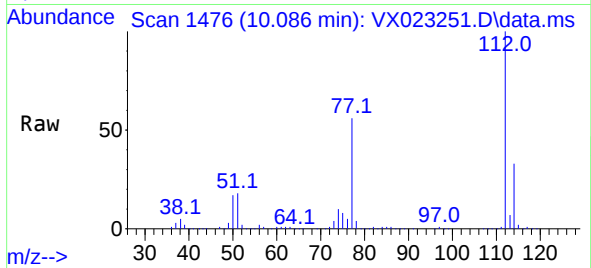
#65
Chlorobenzene
Concen: 50.092 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 391588
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

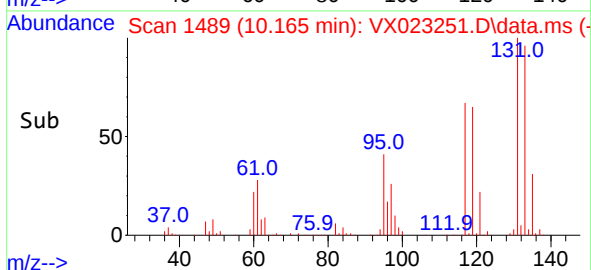
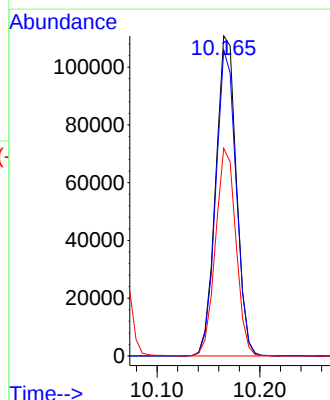
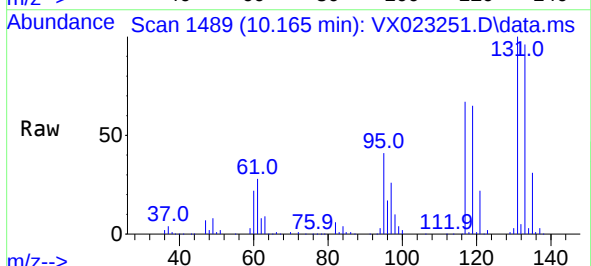
Manual Integrations
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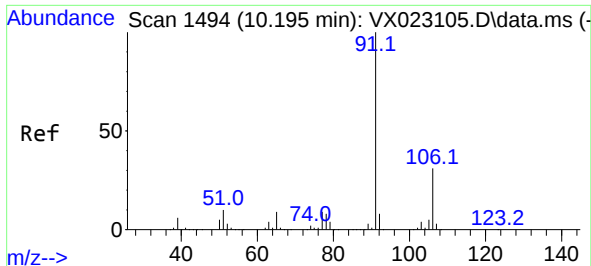
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.460 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:131 Resp: 153934
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 64.2 32.1 96.5





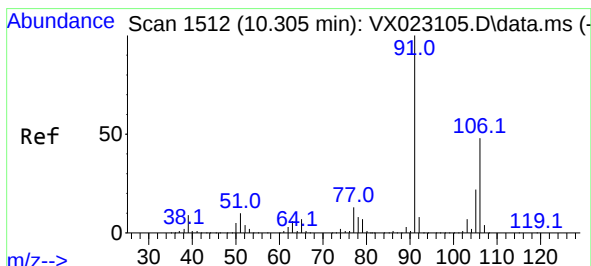
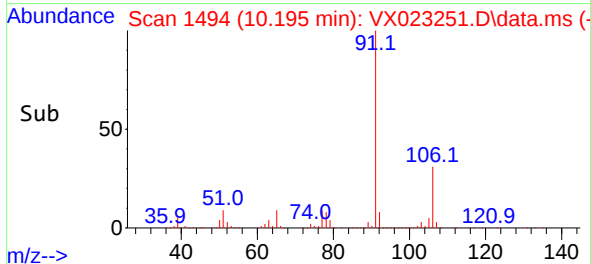
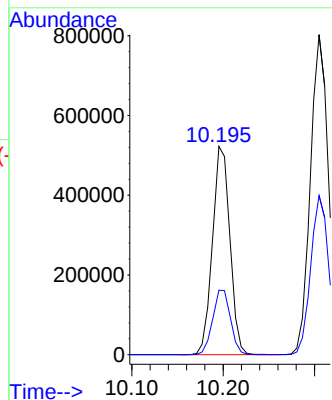
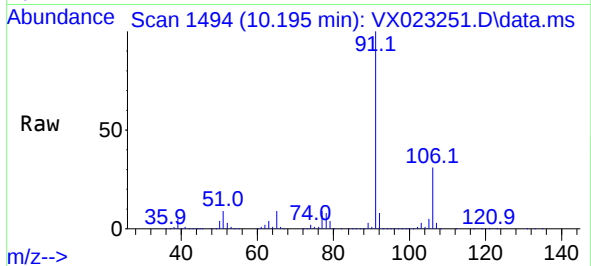
#67
Ethyl Benzene
Concen: 50.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 91 Resp: 691655
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

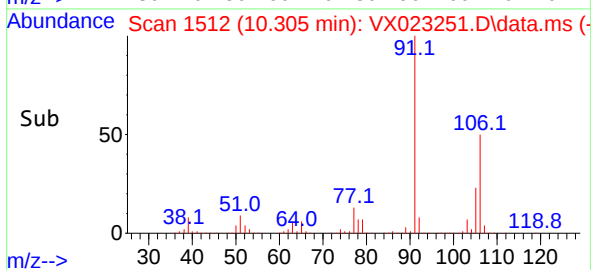
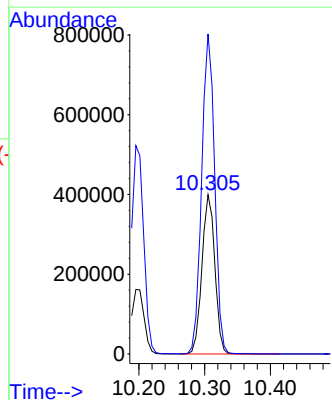
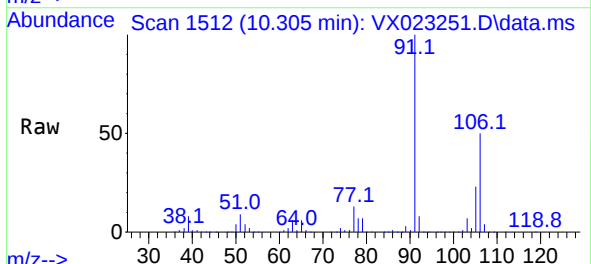
Manual Integrations
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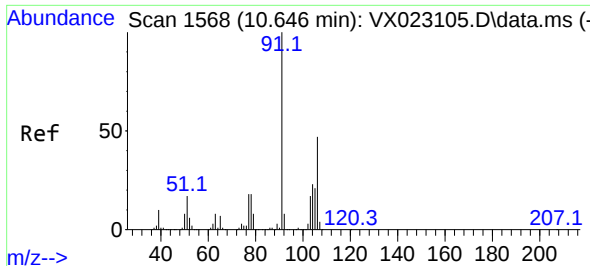
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#68
m/p-Xylenes
Concen: 103.069 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 106 Resp: 543803
Ion Ratio Lower Upper
106 100
91 202.0 162.8 244.2





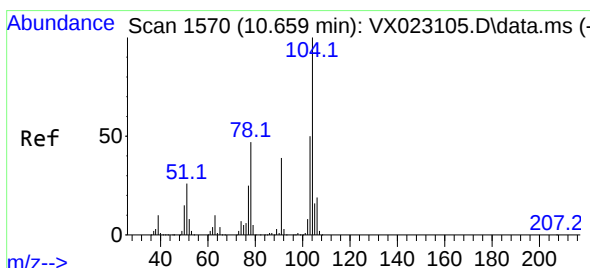
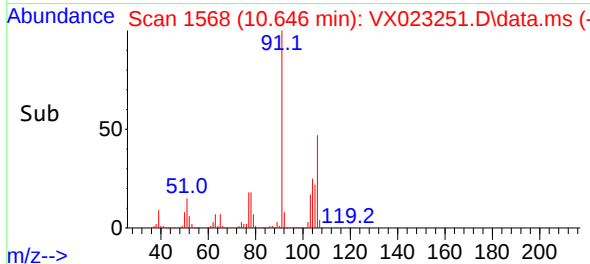
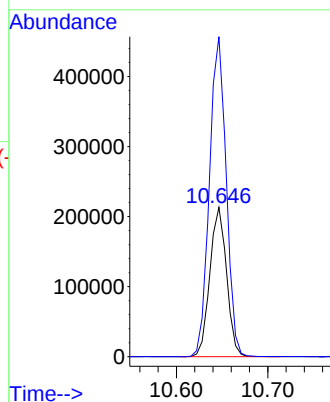
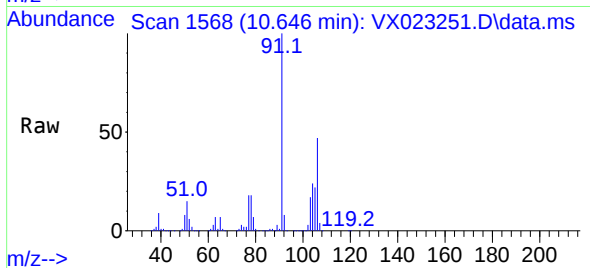
#69
o-Xylene
Concen: 50.712 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 269654
Ion Ratio Lower Upper
106 100
91 215.4 108.1 324.2

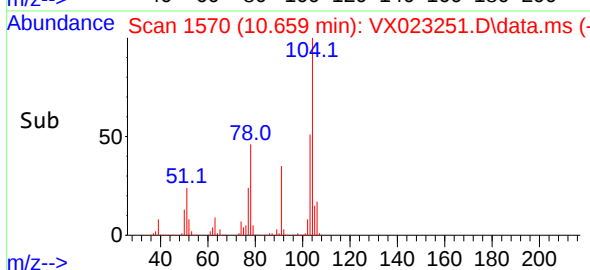
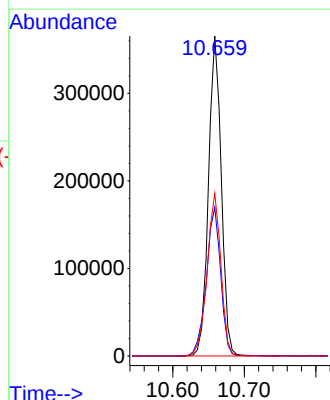
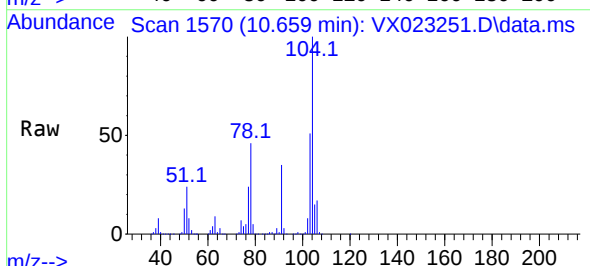
Manual Integrations
APPROVED

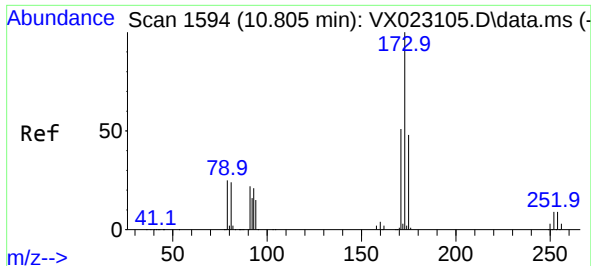
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#70
Styrene
Concen: 52.428 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

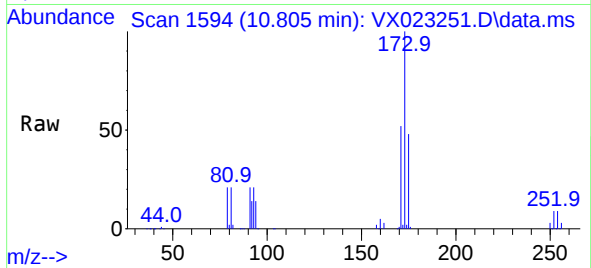
Tgt Ion:104 Resp: 455386
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 47.747 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

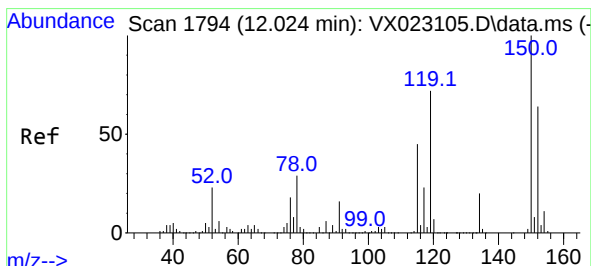
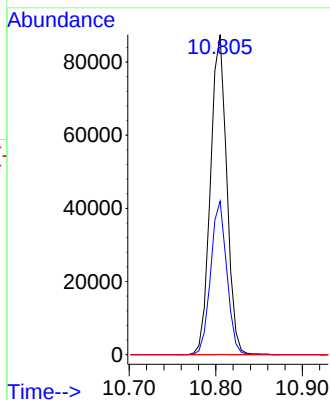
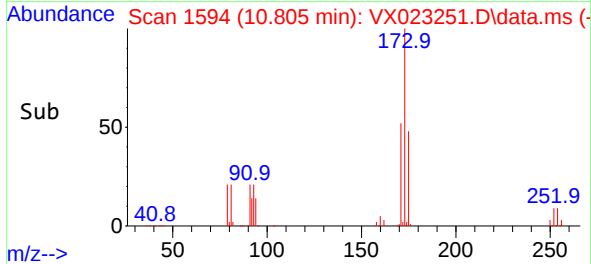
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



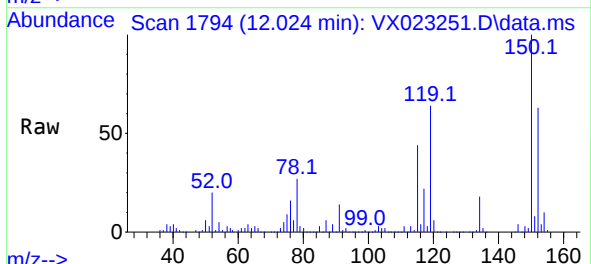
Tgt Ion:173 Resp: 114242
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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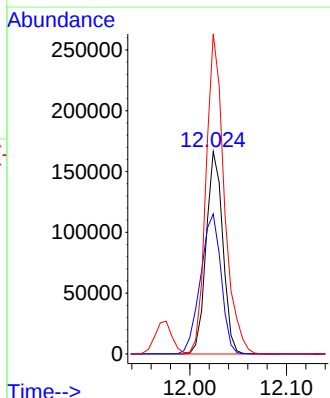
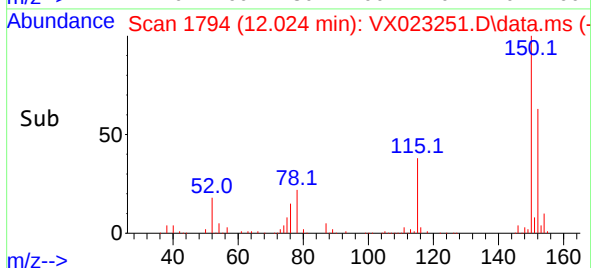
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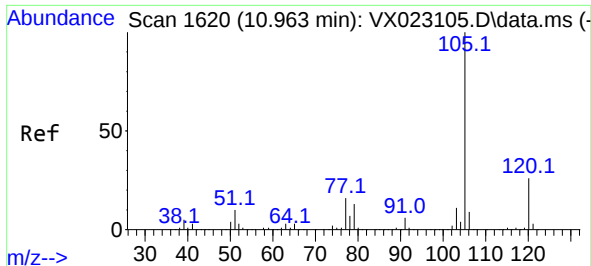


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion:152 Resp: 199082
Ion Ratio Lower Upper
152 100
115 85.7 41.1 123.3
150 173.1 0.0 349.0





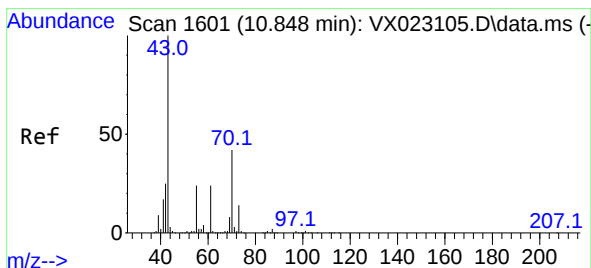
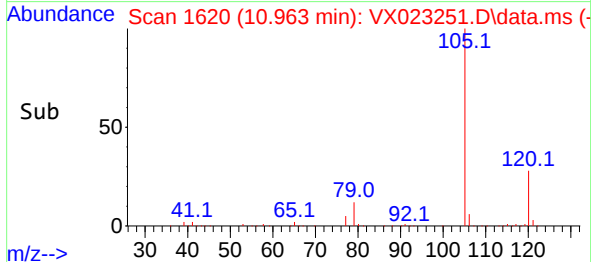
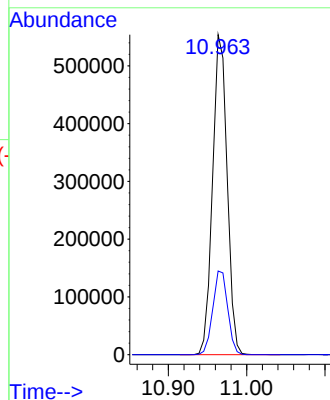
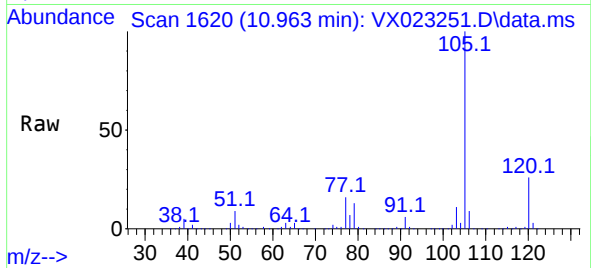
#73
Isopropylbenzene
Concen: 50.868 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 713409
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

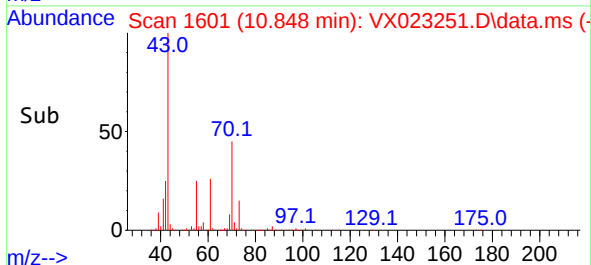
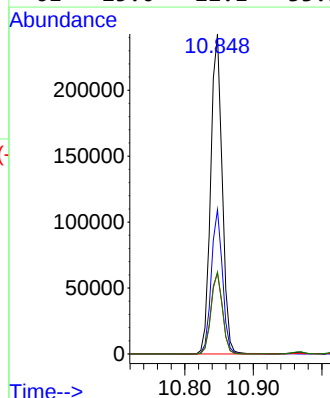
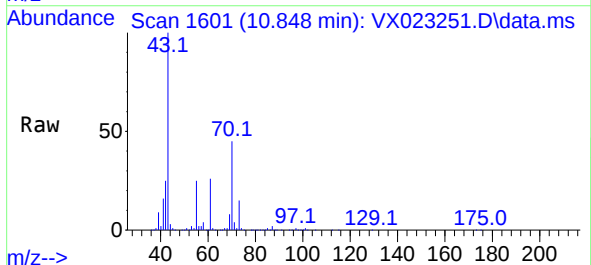
Manual Integrations
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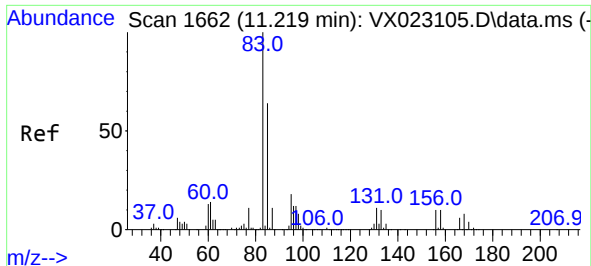
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7/13/2021 6:54:05 PM



#74
N-ethyl acetate
Concen: 47.798 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

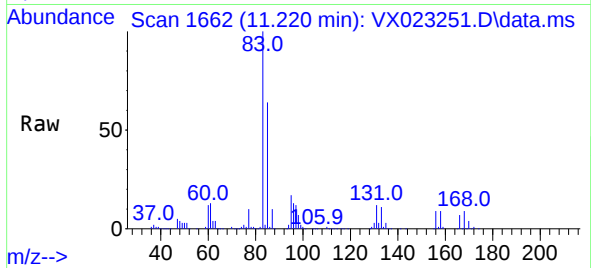
Tgt Ion: 43 Resp: 284460
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.6
55 25.3 21.5 32.3
61 25.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.099 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.001 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

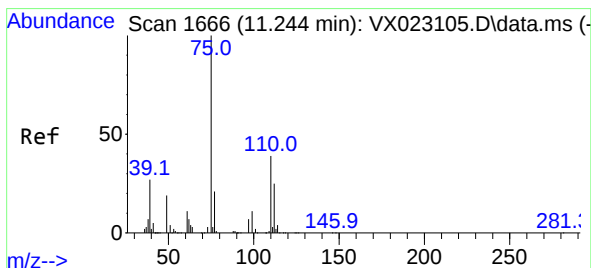
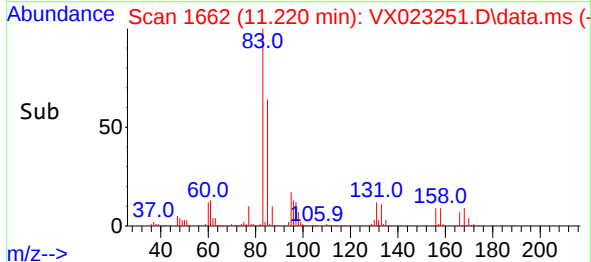
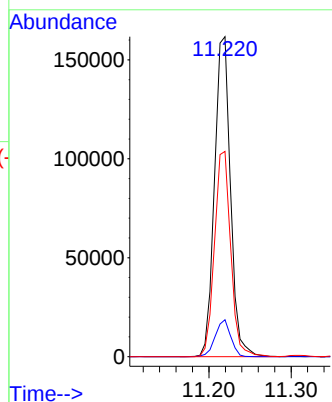
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



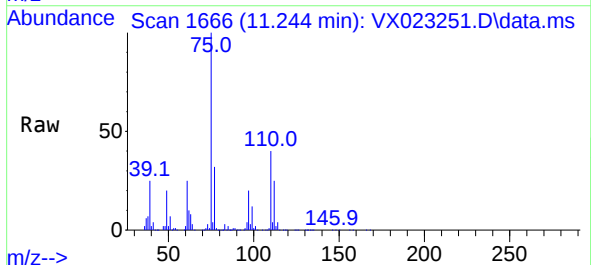
Tgt Ion: 83 Resp: 218778
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 65.1 31.8 95.4

Manual Integrations
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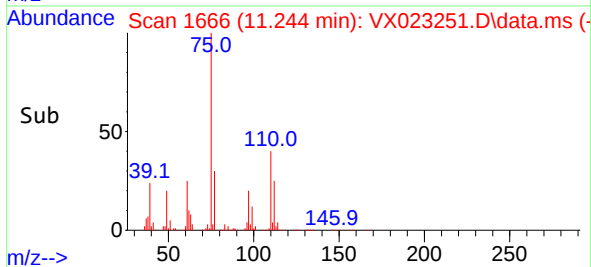
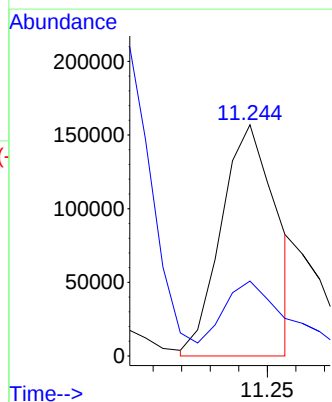
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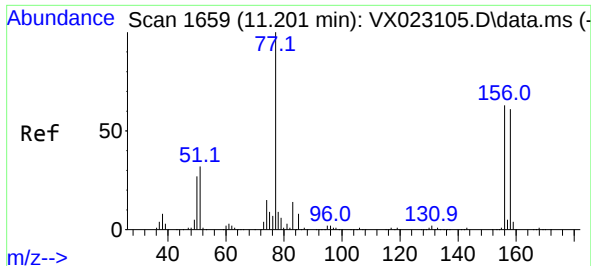


#76
1,2,3-Trichloropropane
Concen: 52.326 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion: 75 Resp: 209629
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5





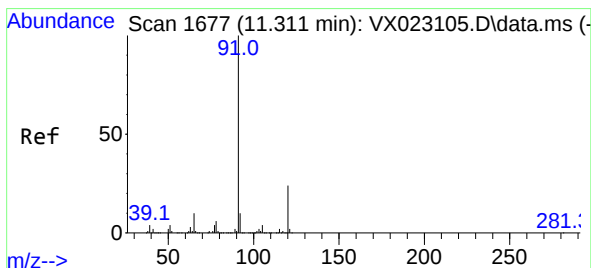
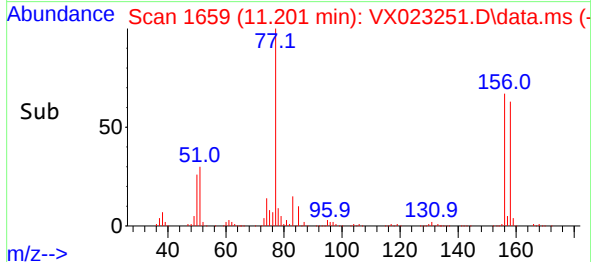
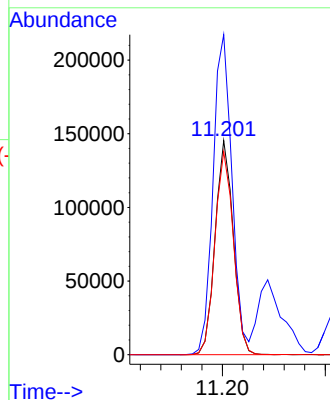
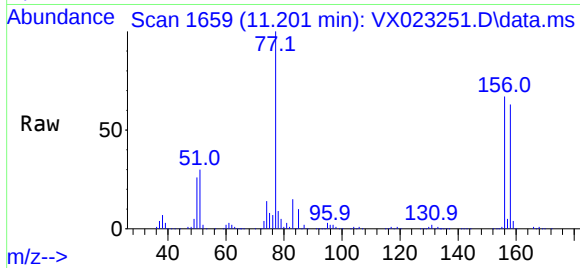
#77
Bromobenzene
Concen: 50.792 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:156 Resp: 177856
Ion Ratio Lower Upper
156 100
77 155.7 82.8 248.6
158 96.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

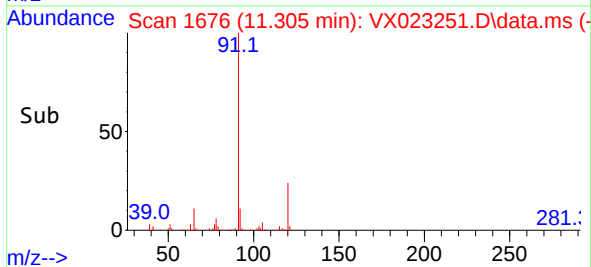
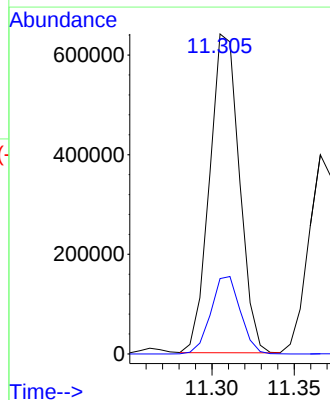
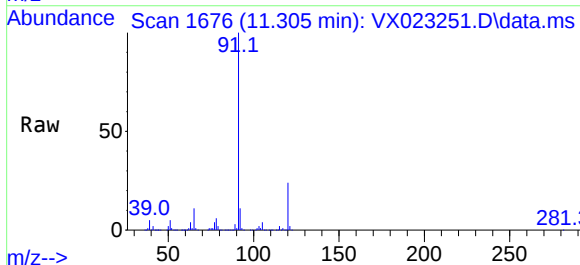
Manual Integrations
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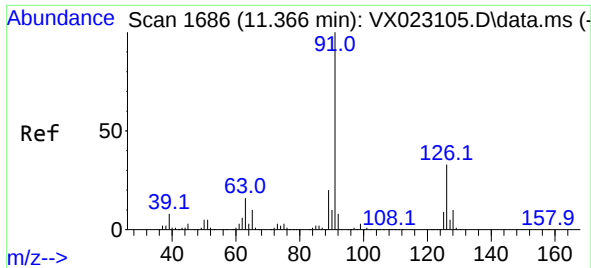
MMDadoda
7/13/2021 6:54:05 PM



#78
n-propylbenzene
Concen: 49.761 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 91 Resp: 806996
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5





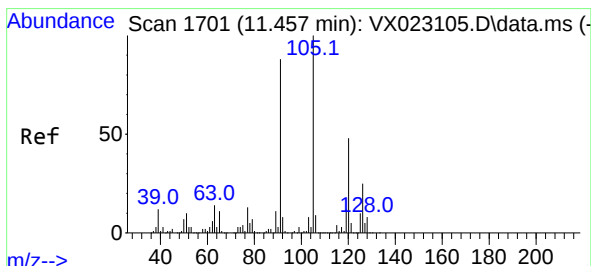
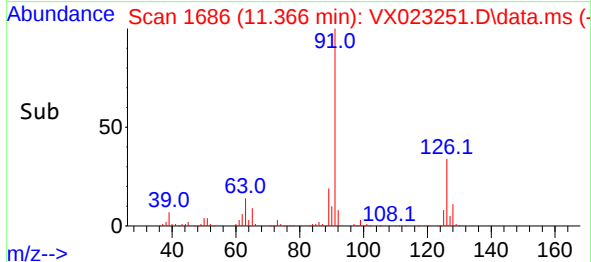
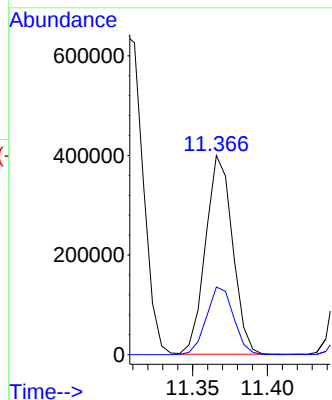
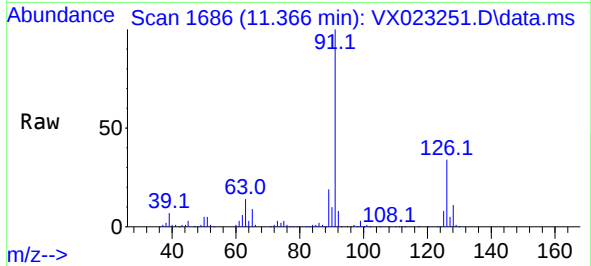
#79
2-Chlorotoluene
Concen: 50.062 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 501780
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

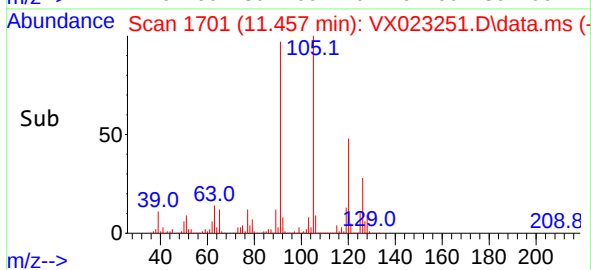
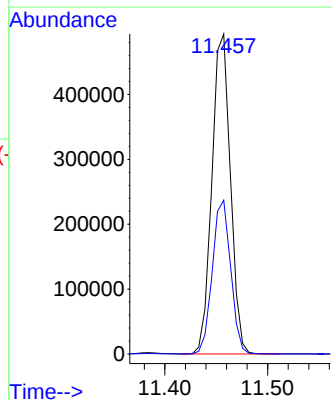
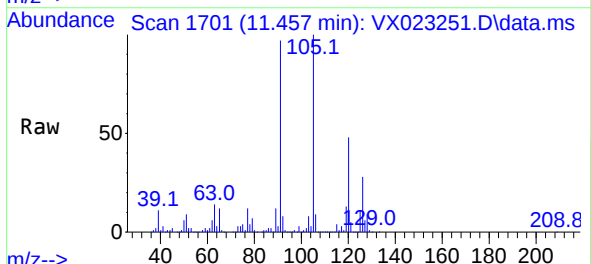
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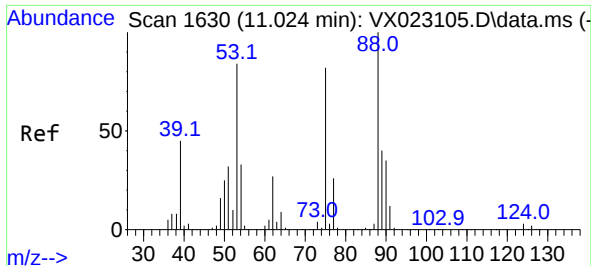
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.009 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

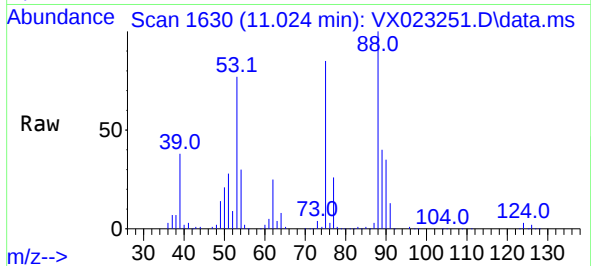
Tgt Ion: 105 Resp: 615973
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.363 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

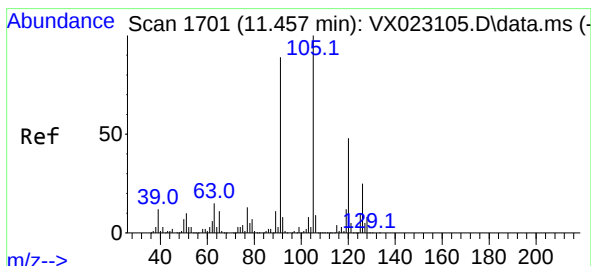
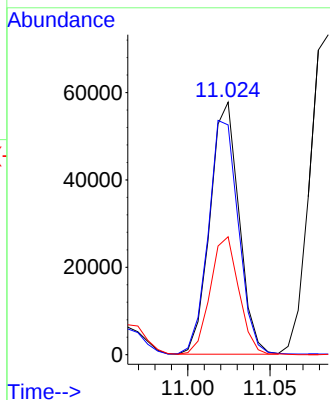
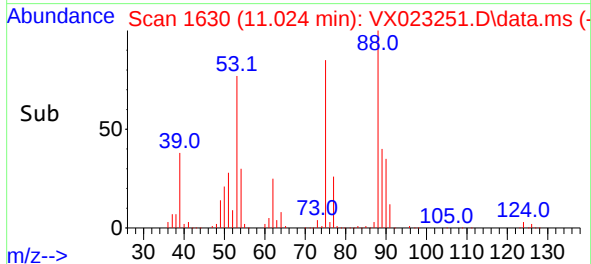
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



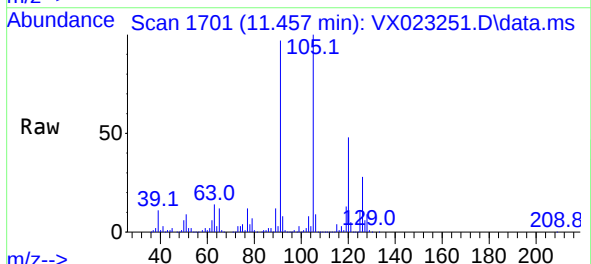
Tgt Ion: 75 Resp: 70724
Ion Ratio Lower Upper
75 100
53 96.7 74.5 111.7
89 46.6 37.9 56.9

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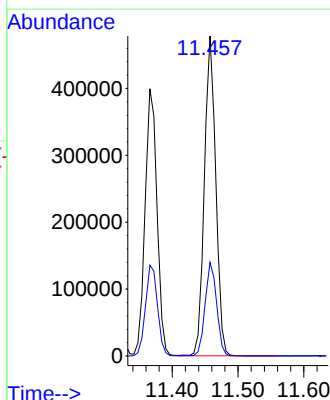
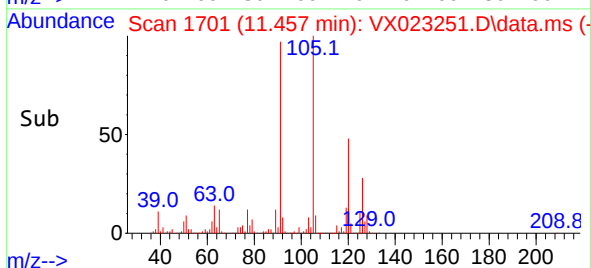
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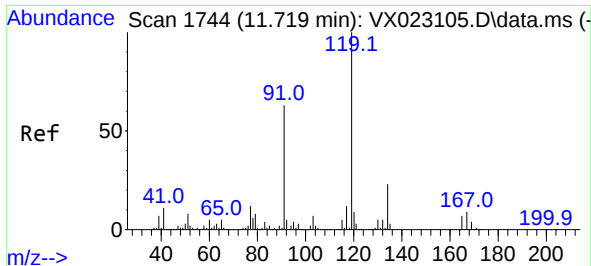


#82
4-Chlorotoluene
Concen: 50.940 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



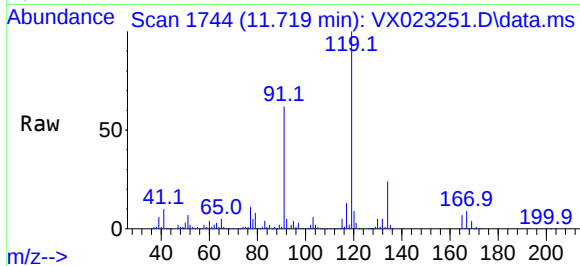
Tgt Ion: 91 Resp: 576580
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.124 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

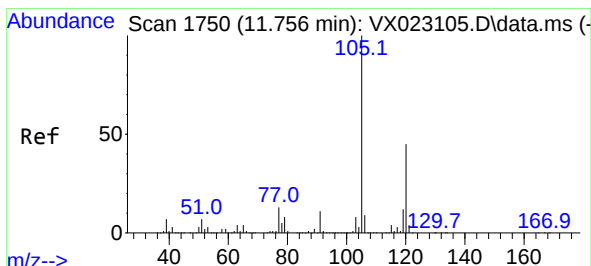
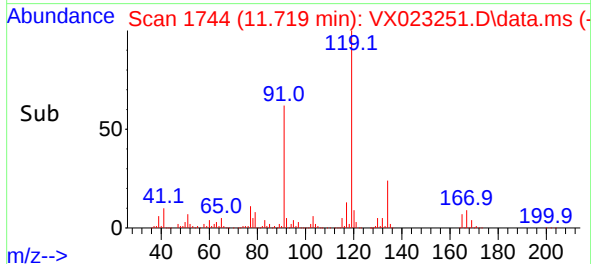
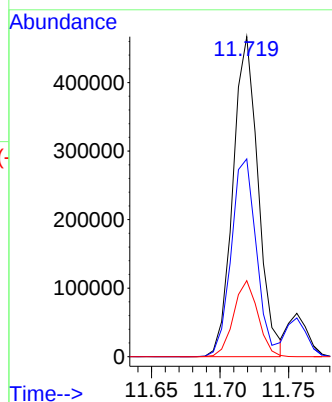
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



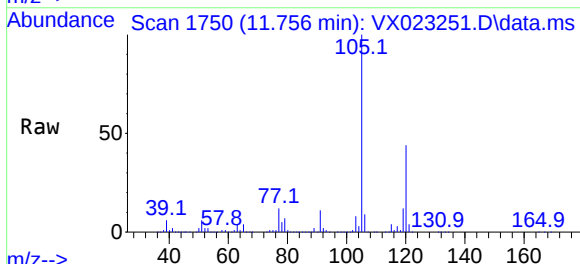
Tgt Ion:119 Resp: 597435
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 23.0 11.3 33.9

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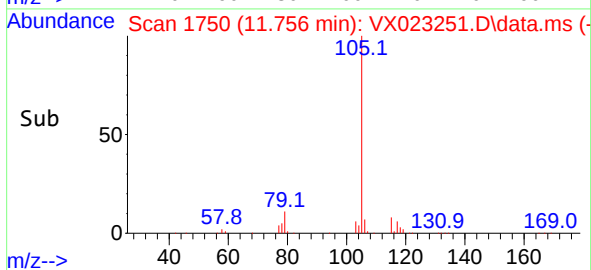
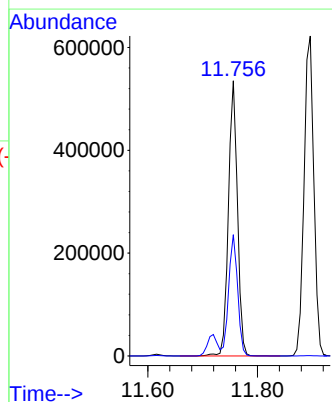
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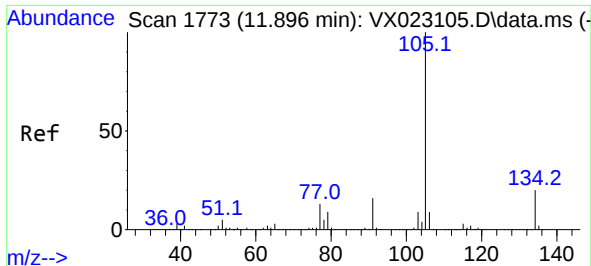


#84
1,2,4-Trimethylbenzene
Concen: 51.669 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion:105 Resp: 616588
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





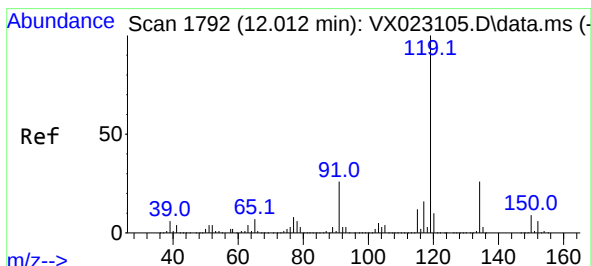
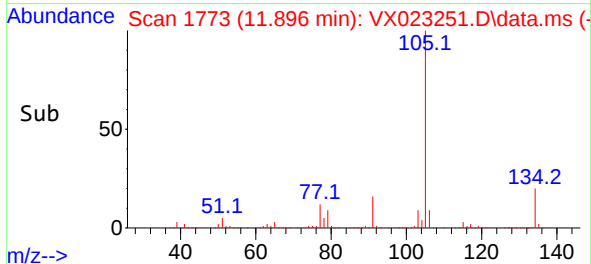
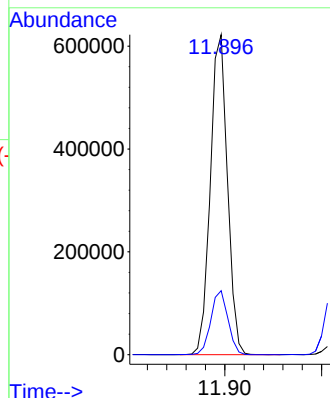
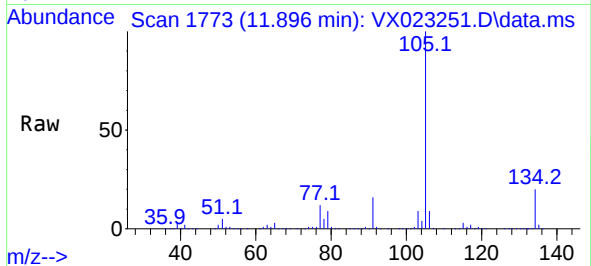
#85
sec-Butylbenzene
Concen: 51.843 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 764585
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

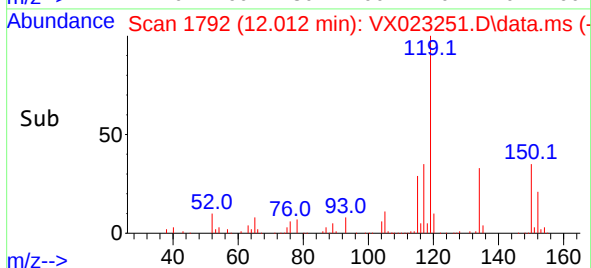
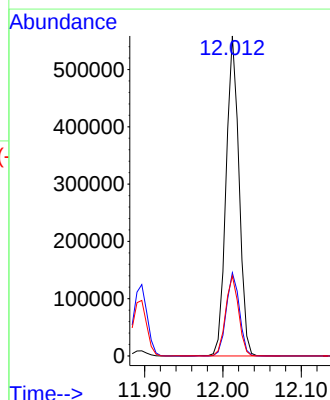
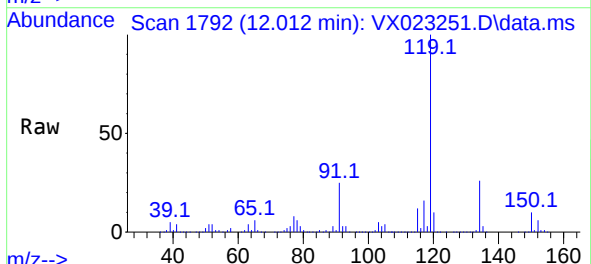
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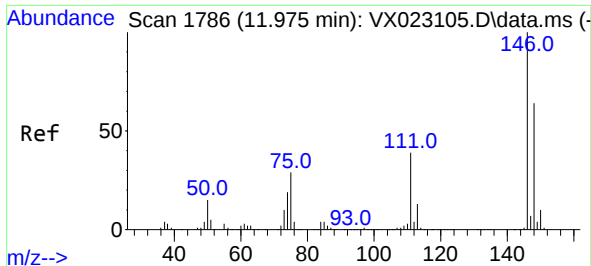
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#86
p-Isopropyltoluene
Concen: 52.054 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:119 Resp: 643992
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 25.1 11.7 35.0





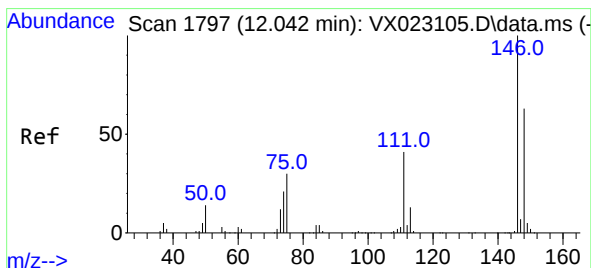
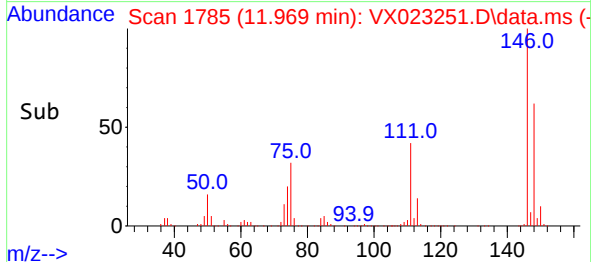
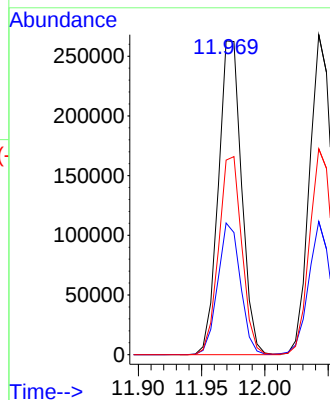
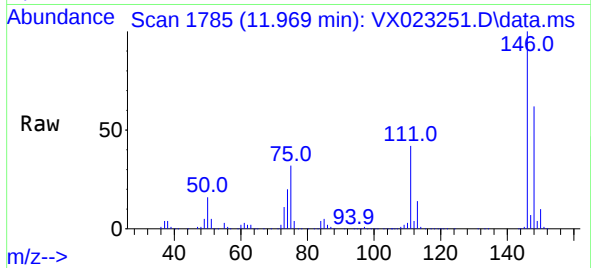
#87
1,3-Dichlorobenzene
Concen: 50.953 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:146 Resp: 335037
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

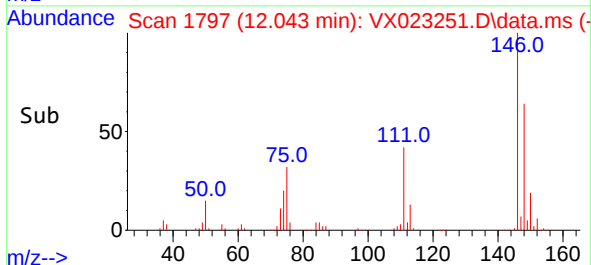
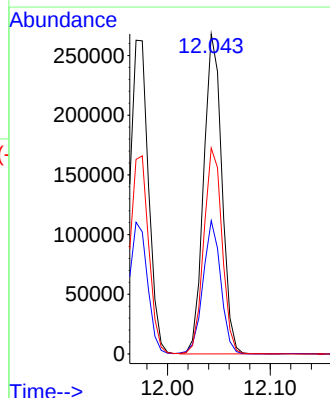
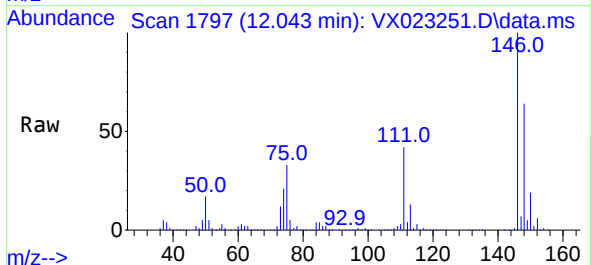
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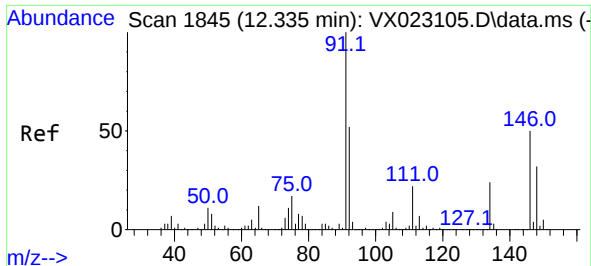
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#88
1,4-Dichlorobenzene
Concen: 49.835 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion:146 Resp: 329950
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.9 31.6 95.0





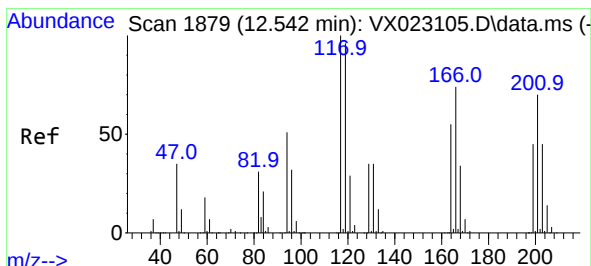
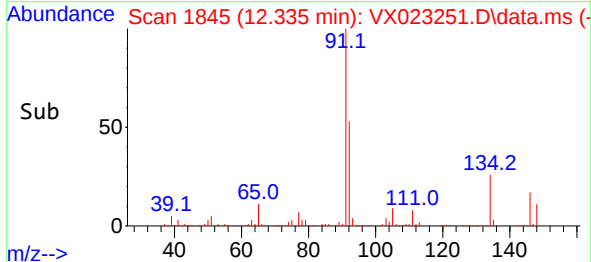
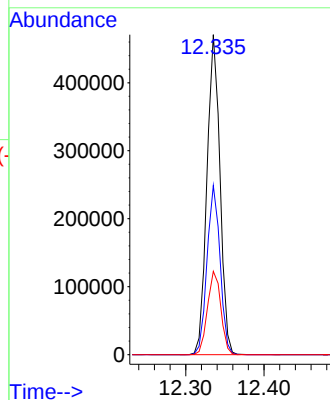
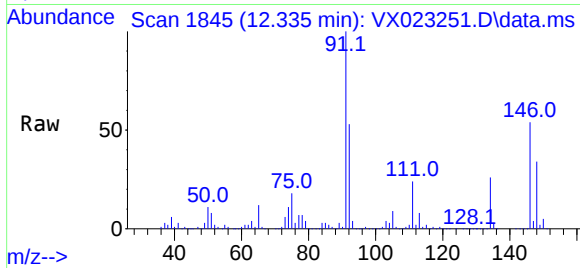
#89
n-Butylbenzene
Concen: 49.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 541596
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.8 13.2 39.5

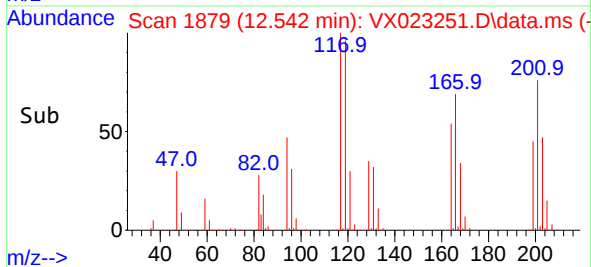
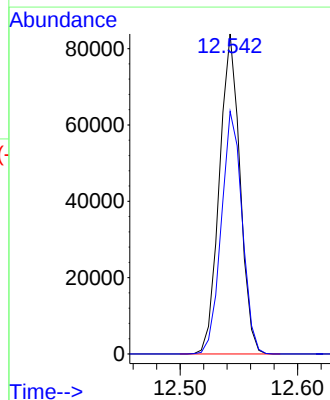
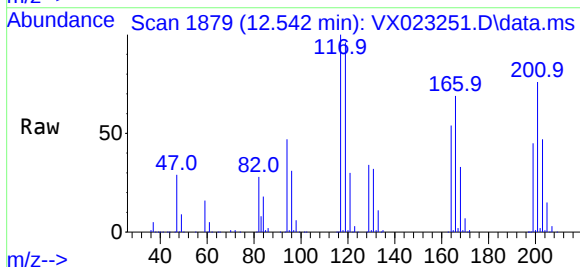
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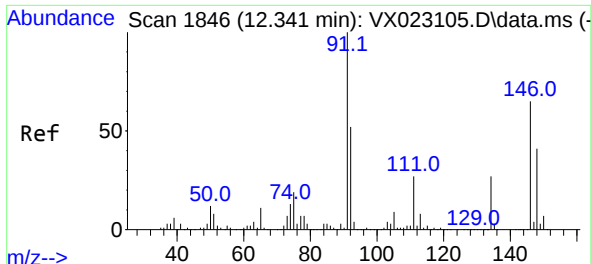
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#90
Hexachloroethane
Concen: 48.290 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 117 Resp: 101966
Ion Ratio Lower Upper
117 100
201 76.8 40.4 121.2





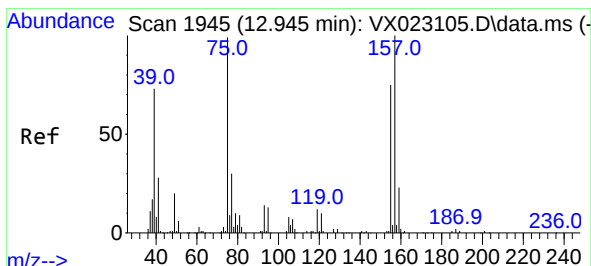
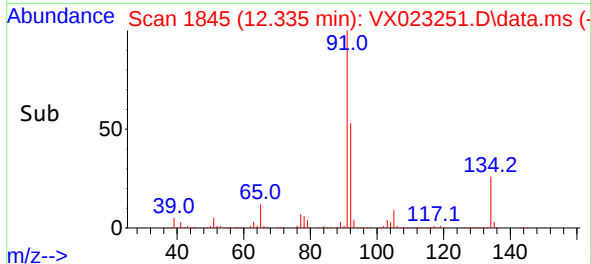
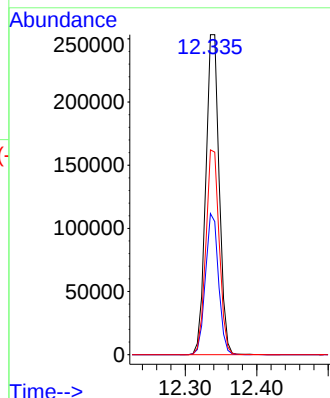
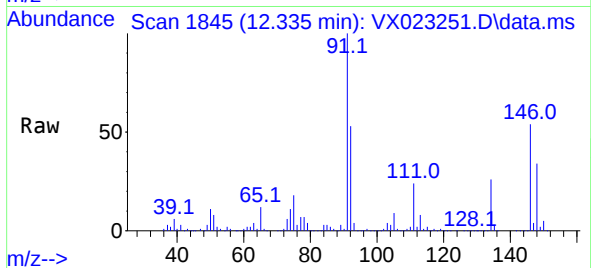
#91
1,2-Dichlorobenzene
Concen: 50.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

Tgt Ion: 146 Resp: 330602
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

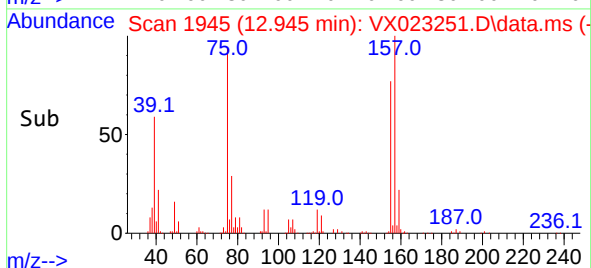
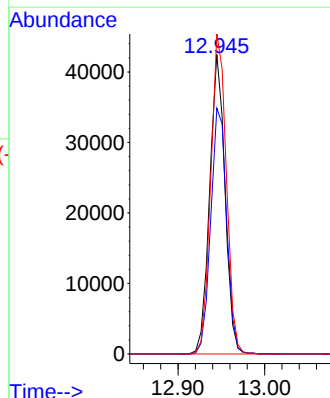
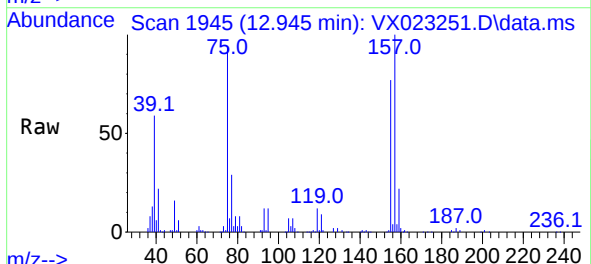
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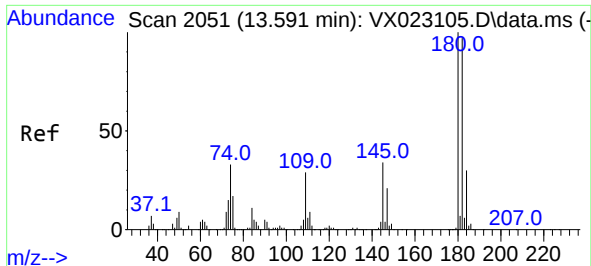
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.788 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

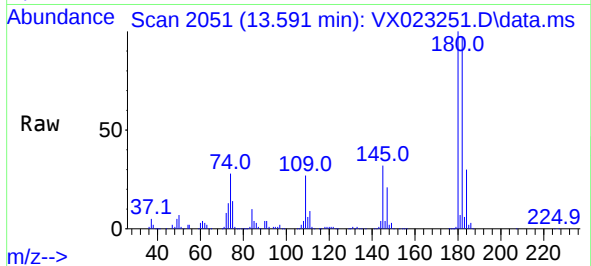
Tgt Ion: 75 Resp: 52106
Ion Ratio Lower Upper
75 100
155 85.3 45.3 135.9
157 109.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.868 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

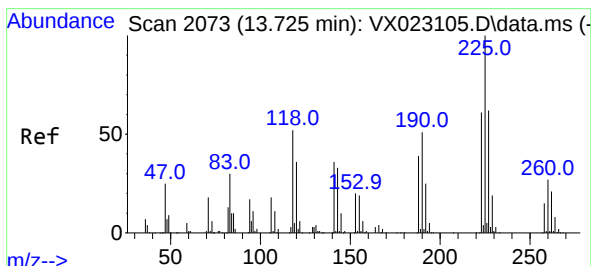
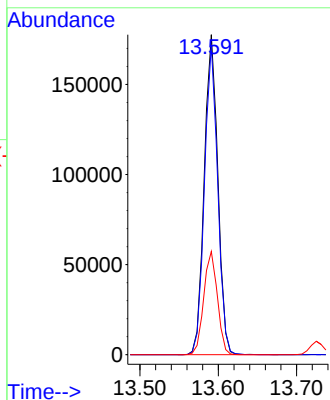
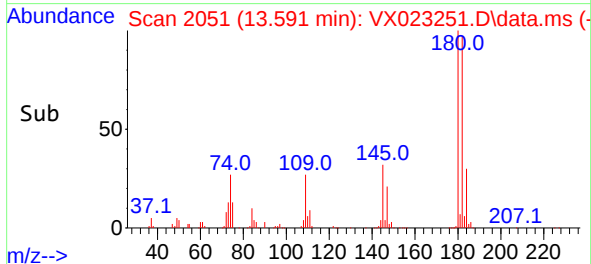
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



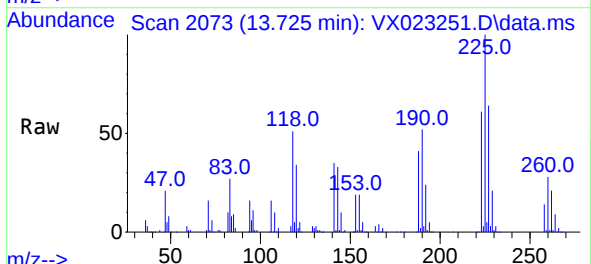
Tgt Ion:180 Resp: 213021
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 32.4 15.0 45.0

Manual Integrations
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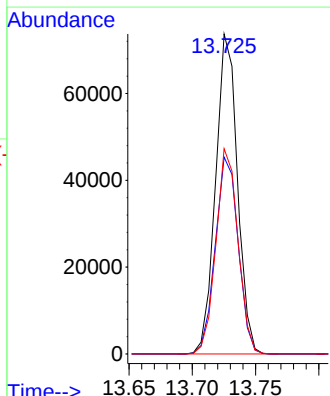
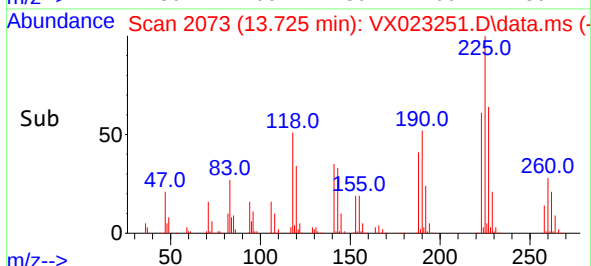
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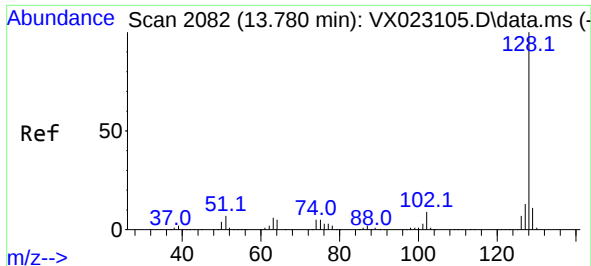


#94
Hexachlorobutadiene
Concen: 51.694 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56

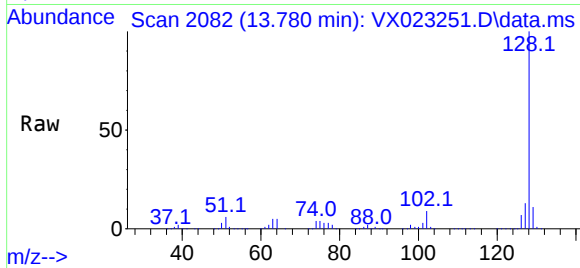


Tgt Ion:225 Resp: 88192
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 64.7 31.6 95.0

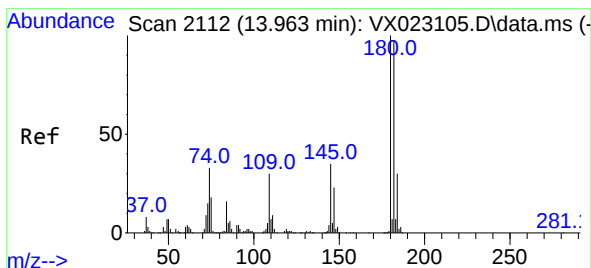
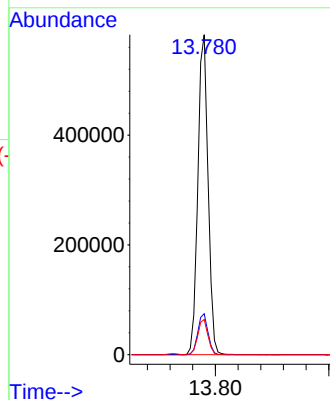
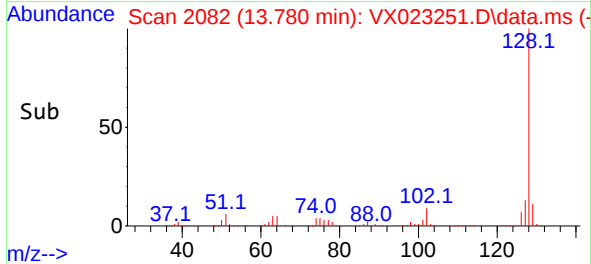




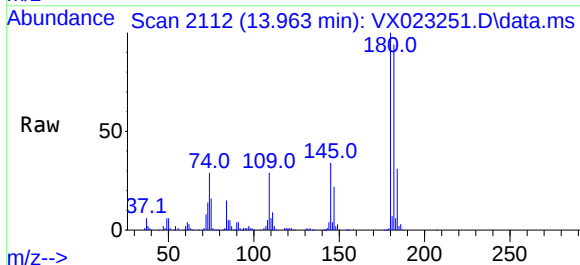
#95
Naphthalene
Concen: 48.846 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



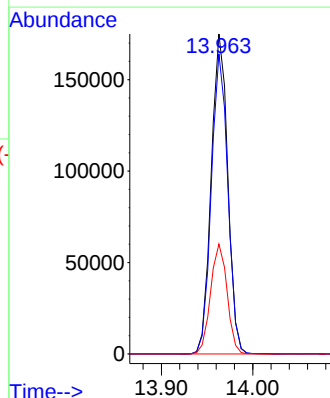
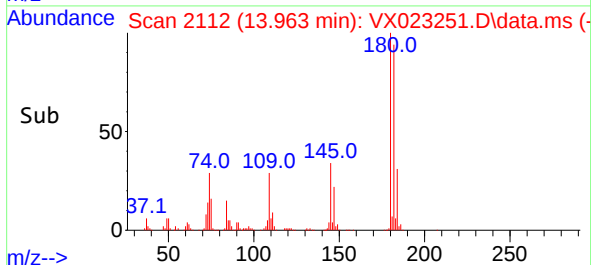
Tgt Ion:128 Resp: 725533
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.073 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023251.D
Acq: 12 Jul 2021 18:56



Tgt Ion:180 Resp: 219129
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 34.3 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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