

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021934.D
 Acq On : 12 May 2021 18:11
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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 5/13/2021 4:07:12 PM

Quant Time: May 13 05:59:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.909	128	18963	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	109901	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96149	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44635	30.56	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.87%		
60) 4-Bromofluorobenzene	11.085	95	48612	30.47	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.57%		
63) Toluene-d8	8.652	98	131717	29.98	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.93%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21089	18.84	ug/l	100
3) Chloromethane	1.294	50	23955	17.81	ug/l	100
4) Vinyl Chloride	1.373	62	25635	18.36	ug/l	100
5) Bromomethane	1.611	94	15752	20.04	ug/l	100
6) Chloroethane	1.690	64	16504	18.36	ug/l	100
7) Trichlorofluoromethane	1.892	101	35777	18.34	ug/l	100
8) Diethyl Ether	2.135	74	15259	18.23	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	20326	18.16	ug/l	100
10) 1,1-Dichloroethene	2.324	96	20360	18.06	ug/l	100
11) Methyl Iodide	2.458	142	20778	18.54	ug/l	100
12) Methyl Acetate	2.708	43	29156	18.71	ug/l	100
13) Acrolein	2.239	56	22188	91.80	ug/l	100
14) Acrylonitrile	3.068	53	59789	94.02	ug/l	100
15) Acetone	2.385	58	18008	94.86	ug/l	100
16) Carbon Disulfide	2.513	76	56145	18.21	ug/l	100
17) Allyl chloride	2.672	41	35839	18.04	ug/l	100
18) Methylene Chloride	2.794	84	23412	17.47	ug/l	100
19) trans-1,2-Dichloroethene	3.099	96	22391	18.28	ug/l	100
20) Diisopropyl ether	3.769	45	66983	17.89	ug/l	100
21) 1,1-Dichloroethane	3.617	63	40967	18.27	ug/l	100
22) cis-1,2-Dichloroethene	4.501	96	25885	17.98	ug/l	100
23) tert-Butyl Alcohol	2.971	59	29214	94.50	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	67679	18.44	ug/l	100
25) Chloroform	5.104	83	40405	17.77	ug/l	100
26) Cyclohexane	5.476	56	33362	18.03	ug/l	100
29) 1,1-Dichloropropene	5.702	75	31550	18.34	ug/l	100
30) 2-Butanone	4.562	43	90986	93.45	ug/l	100
31) 2,2-Dichloropropane	4.489	77	36872	18.24	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	36287	17.88	ug/l	100
33) Carbon Tetrachloride	5.690	117	31833	18.48	ug/l	100
34) Benzene	6.043	78	93987	17.91	ug/l	100
35) Methacrylonitrile	4.928	41	19327	18.54	ug/l	100
36) 1,2-Dichloroethane	6.092	62	31874	17.79	ug/l	100
37) Trichloroethene	7.134	130	23978	18.18	ug/l	100
38) Methylcyclohexane	7.384	83	35345	18.10	ug/l	100
39) 1,2-Dichloropropane	7.439	63	23702	18.09	ug/l	100
40) Dibromomethane	7.586	93	16615	18.22	ug/l	100
41) Bromodichloromethane	7.829	83	32649	17.94	ug/l	100
42) Vinyl Acetate	3.727	43	330824	90.98	ug/l	100

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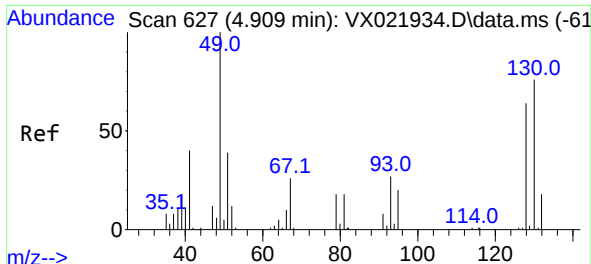
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	36735	21.52	ug/l	100
44) Isopropyl Acetate	6.348	43	59477	18.23	ug/l	100
45) 1,4-Dioxane	7.677	88	11121	381.71	ug/l #	100
46) Methyl methacrylate	7.695	41	27284	18.03	ug/l	100
47) n-amyl Acetate	10.847	43	49255	18.15	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	36868	18.04	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	40553	18.49	ug/l	100
50) 1,1,2-Trichloroethane	9.158	97	23547	18.14	ug/l	100
51) Ethyl methacrylate	9.122	69	38377	18.34	ug/l	100
52) 1,3-Dichloropropane	9.311	76	41386	18.29	ug/l	100
53) Dibromochloromethane	9.524	129	23327	17.89	ug/l	100
54) 1,2-Dibromoethane	9.610	107	24405	18.31	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	100824	91.27	ug/l	100
56) Bromoform	10.805	173	14856	17.96	ug/l	100
58) 4-Methyl-2-Pentanone	8.579	43	178836	92.24	ug/l	100
59) 2-Hexanone	9.433	43	132823	92.50	ug/l	100
61) Tetrachloroethene	9.280	164	19933	18.28	ug/l	100
62) Toluene	8.720	91	99501	18.07	ug/l	100
64) Chlorobenzene	10.085	112	59508	18.08	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	21906	18.23	ug/l	100
66) Ethyl Benzene	10.195	91	109671	18.11	ug/l	100
67) m/p-Xylenes	10.305	106	81793	40.83	ug/l	100
68) o-Xylene	10.646	106	41496	18.56	ug/l	100
69) Styrene	10.658	104	66942	17.89	ug/l	100
70) Isopropylbenzene	10.963	105	107559	18.32	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.219	83	36020	18.61	ug/l	100
72) 1,2,3-Trichloropropane	11.243	75	30840m	13.58	ug/l	
73) Bromobenzene	11.201	156	23144	18.61	ug/l	100
74) n-propylbenzene	11.311	91	123331	18.02	ug/l	100
75) 2-Chlorotoluene	11.365	91	73867	18.22	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	89526	18.26	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	12897	18.54	ug/l	100
78) 4-Chlorotoluene	11.457	91	84235	18.05	ug/l	100
79) tert-butylbenzene	11.719	119	85221	18.18	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	88734	18.11	ug/l	100
81) sec-Butylbenzene	11.896	105	107338	18.21	ug/l	100
82) p-Isopropyltoluene	12.012	119	90469	18.31	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	43152	18.30	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	44141	18.66	ug/l	100
85) n-Butylbenzene	12.335	91	80156	17.70	ug/l	100
86) Hexachloroethane	12.542	117	14470	17.62	ug/l	100
87) 1,2-Dichlorobenzene	12.341	146	42197	18.47	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.944	75	7786	18.06	ug/l	100
89) 1,2,4-Trichlorobenzene	13.591	180	24524	17.53	ug/l	100
90) Hexachlorobutadiene	13.725	225	9857	18.21	ug/l	100
91) Naphthalene	13.780	128	100371	18.29	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	25450	18.32	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



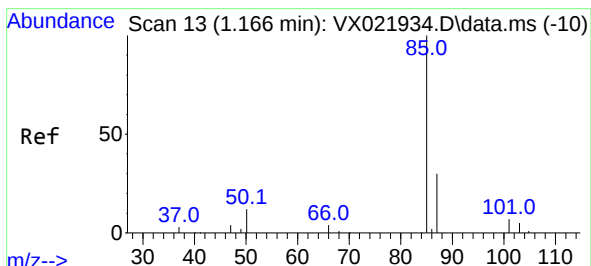
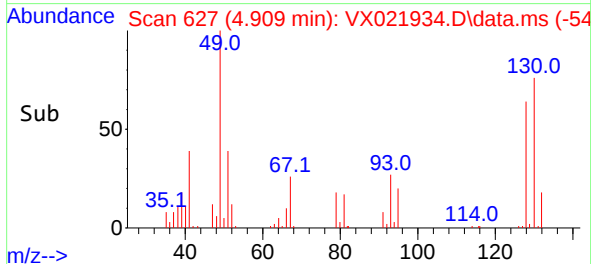
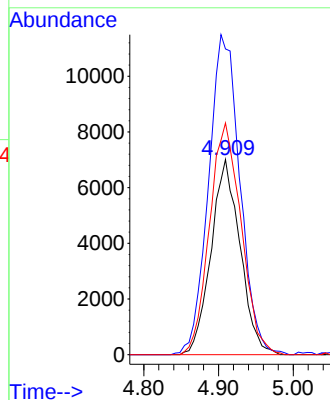
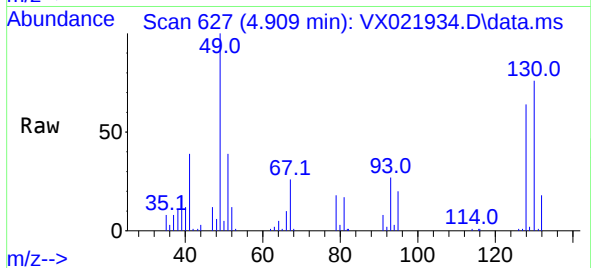
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 128 Resp: 18963
Ion Ratio Lower Upper
128 100
49 177.0 0.0 442.5
130 129.3 0.0 323.3

Instrument :
MSVOA_X
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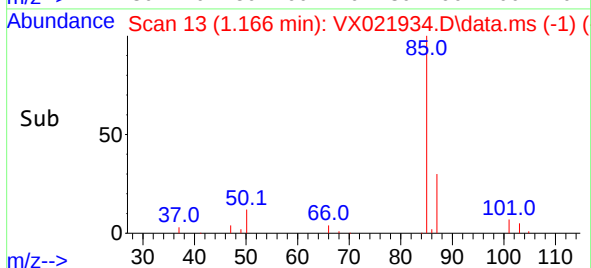
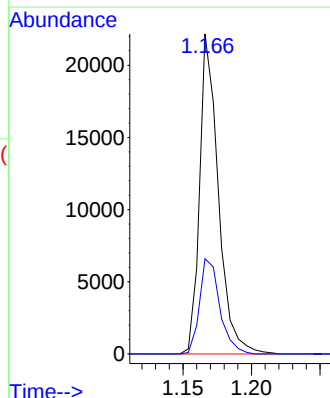
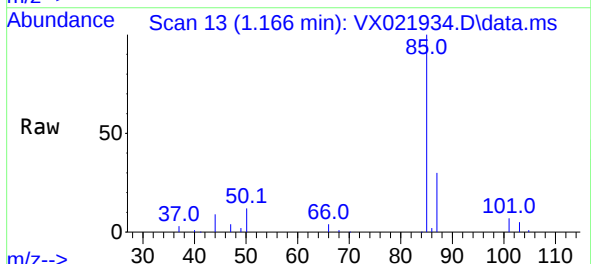
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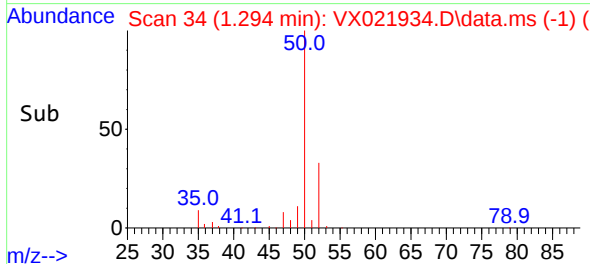
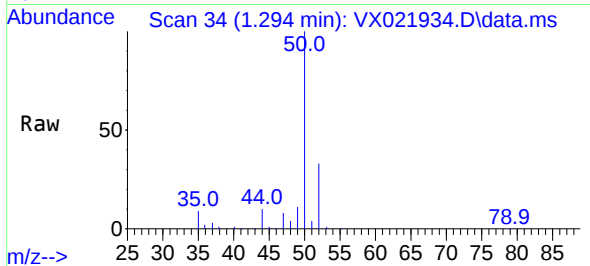
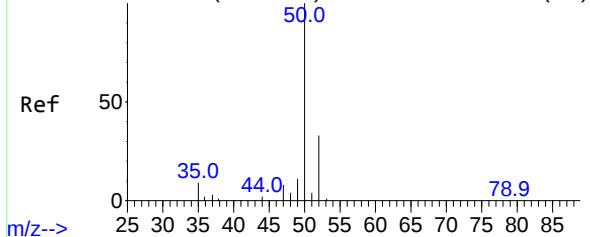


#2
Dichlorodifluoromethane
Concen: 18.84 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 85 Resp: 21089
Ion Ratio Lower Upper
85 100
87 29.7 14.9 44.5



Abundance Scan 34 (1.294 min): VX021934.D\data.ms (-30)



#3

Chloromethane

Concen: 17.81 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX021934.D

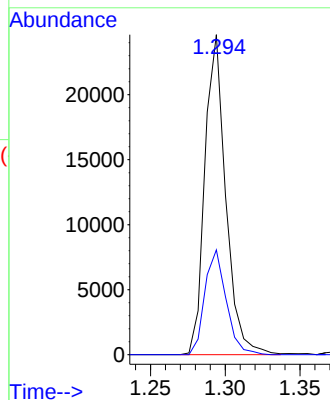
Acq: 12 May 2021 18:11

Tgt Ion: 50 Resp: 23955

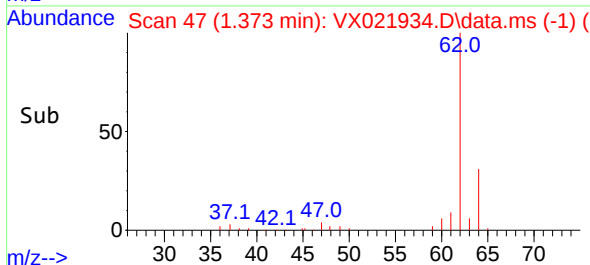
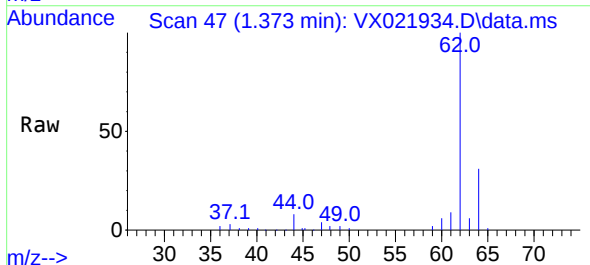
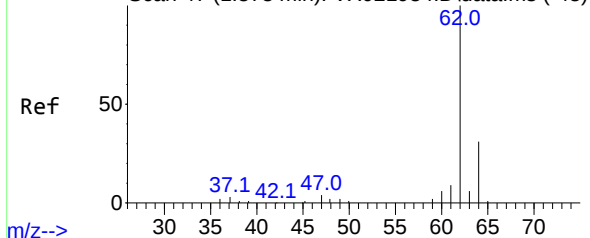
Ion Ratio Lower Upper

50 100

52 32.8 26.2 39.4



Abundance Scan 47 (1.373 min): VX021934.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 18.36 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX021934.D

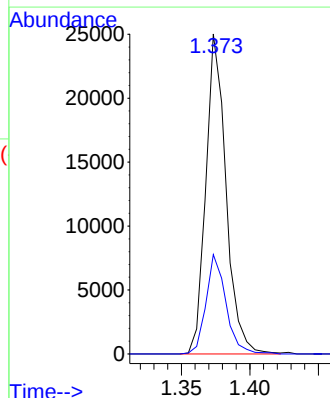
Acq: 12 May 2021 18:11

Tgt Ion: 62 Resp: 25635

Ion Ratio Lower Upper

62 100

64 31.1 24.9 37.3



Instrument :

MSVOA_X

ClientSampleId :

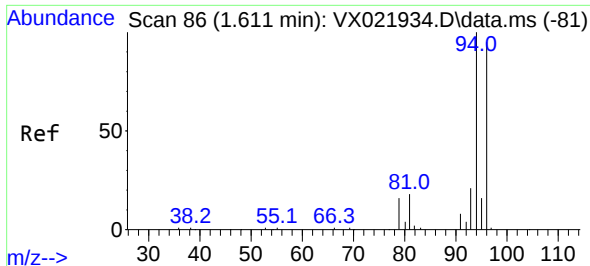
VSTDICCC020

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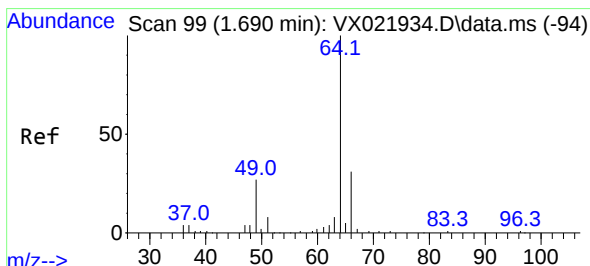
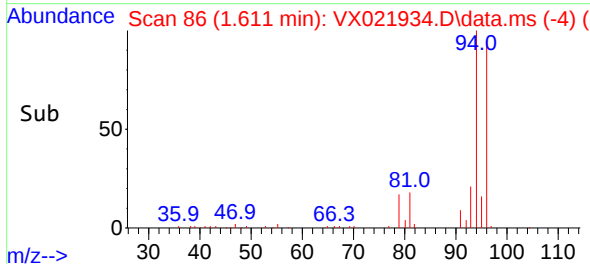
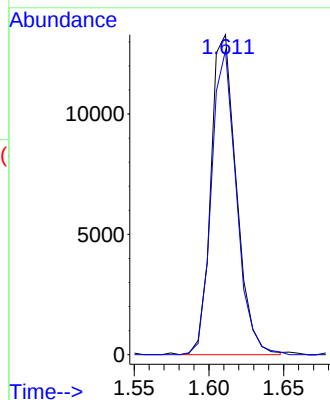
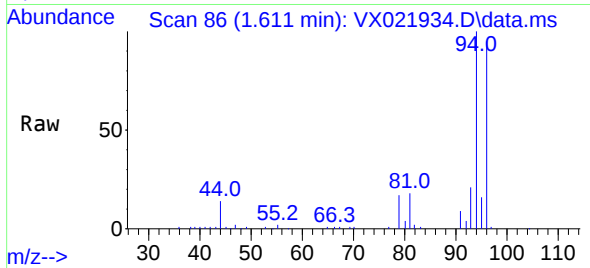
#5
Bromomethane
Concen: 20.04 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 94 Resp: 15752
Ion Ratio Lower Upper
94 100
96 95.1 76.1 114.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

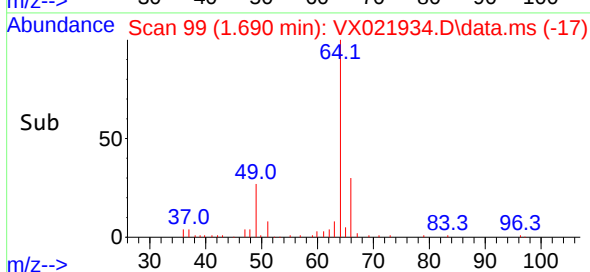
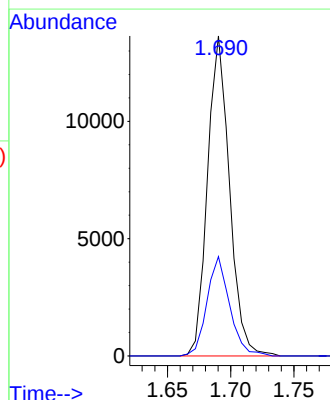
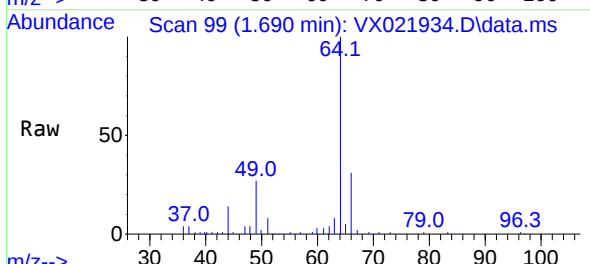
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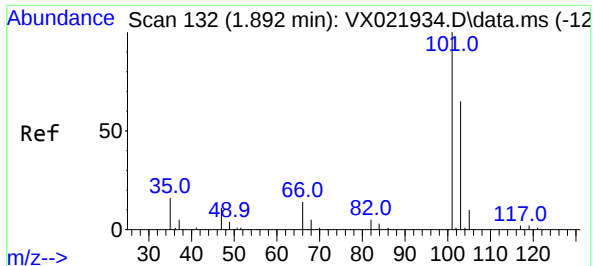
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#6
Chloroethane
Concen: 18.36 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 64 Resp: 16504
Ion Ratio Lower Upper
64 100
66 31.1 24.9 37.3





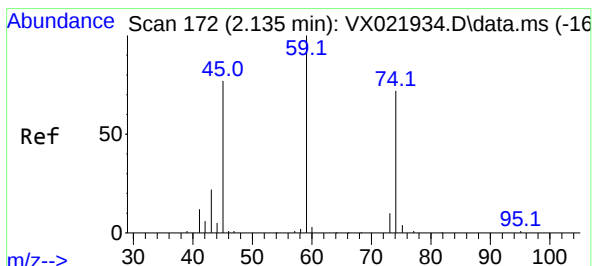
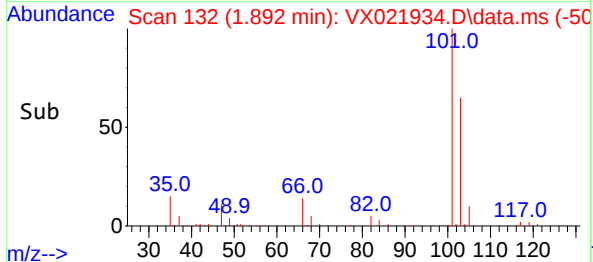
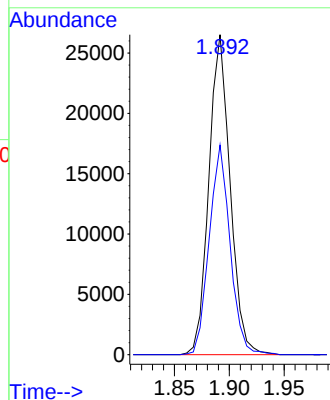
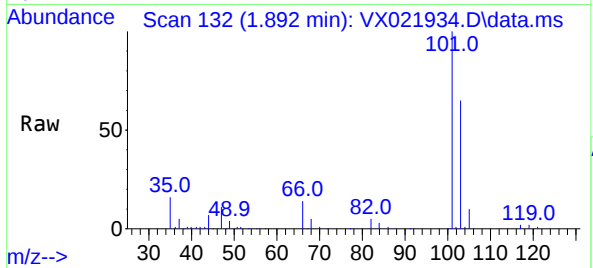
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Trichlorofluoromethane
Concen: 18.34 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:101 Resp: 35777
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

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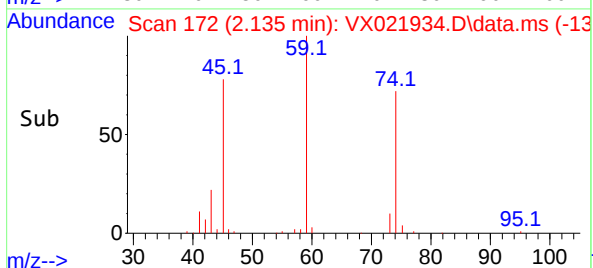
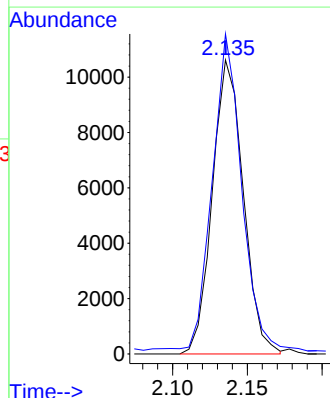
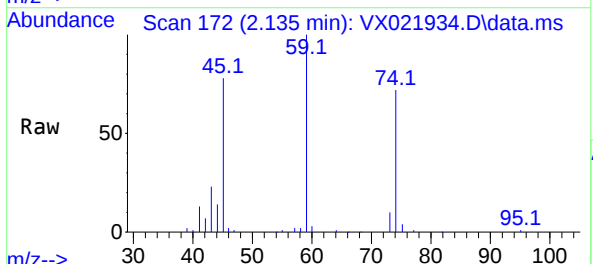
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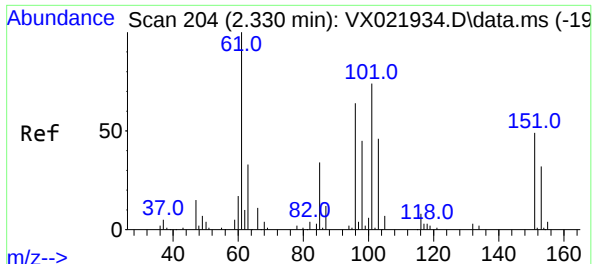
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#8
Diethyl Ether
Concen: 18.23 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 74 Resp: 15259
Ion Ratio Lower Upper
74 100
45 105.1 21.1 189.9





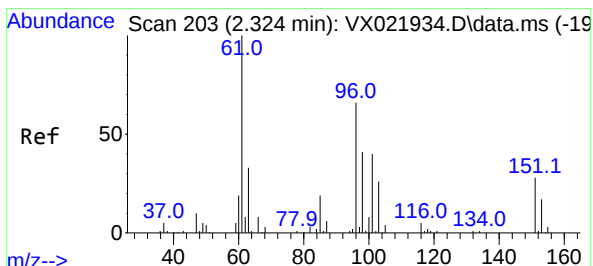
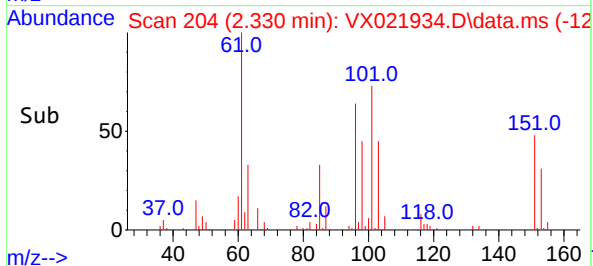
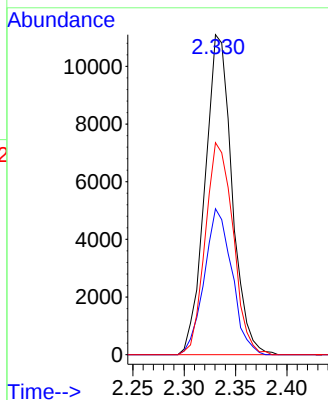
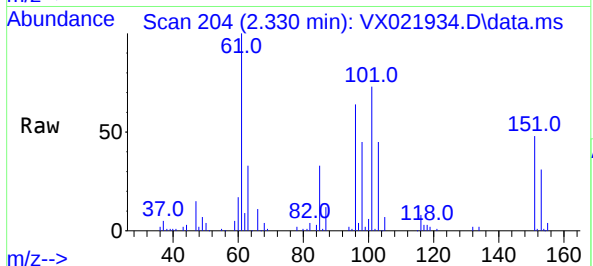
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1,1,2-Trichlorotrifluoroethane
Concen: 18.16 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	101	Resp:	20326
Ion Ratio	Lower	Upper	
101	100		
85	46.5	0.0	93.0
151	68.3	0.0	136.6

Instrument :
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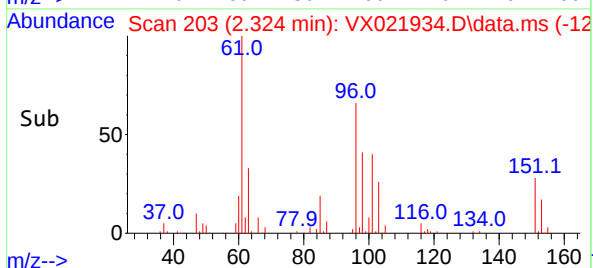
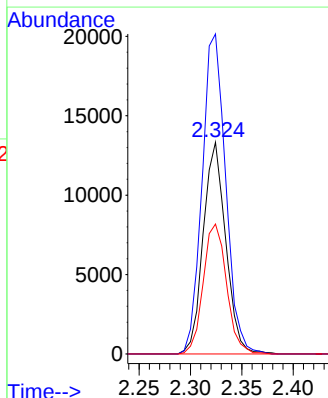
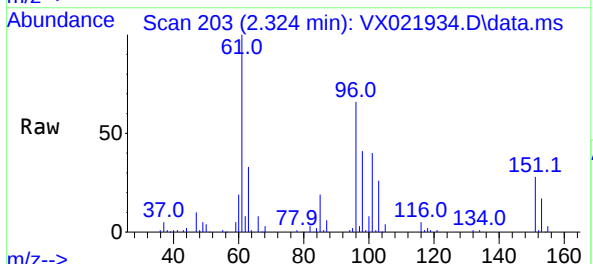
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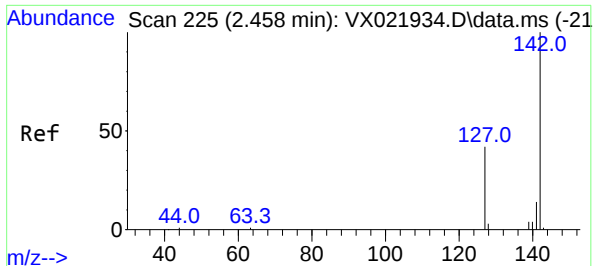
MMDadoda
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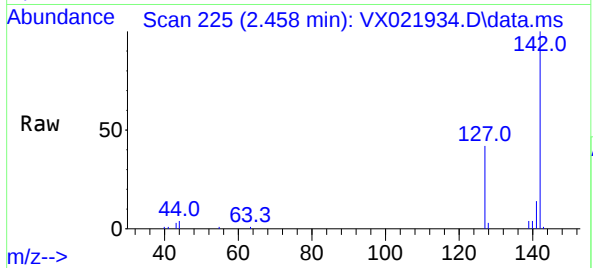
#10
1,1-Dichloroethene
Concen: 18.06 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	96	Resp:	20360
Ion Ratio	Lower	Upper	
96	100		
61	151.2	121.0	181.4
98	61.4	49.1	73.7

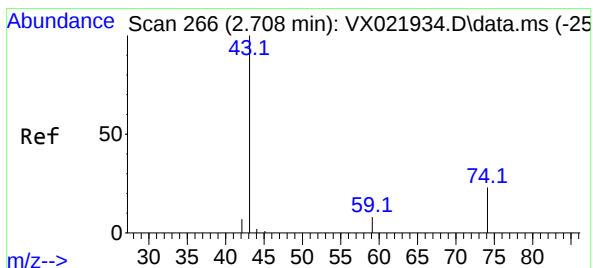
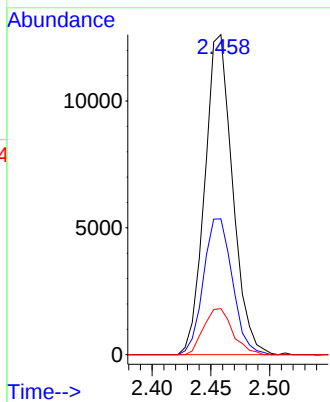
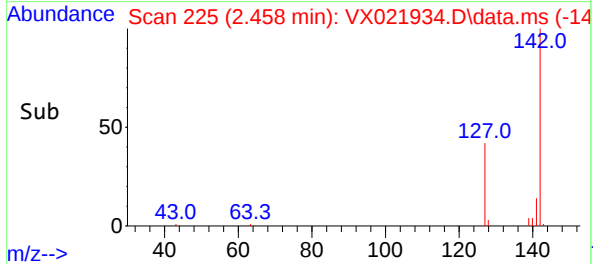




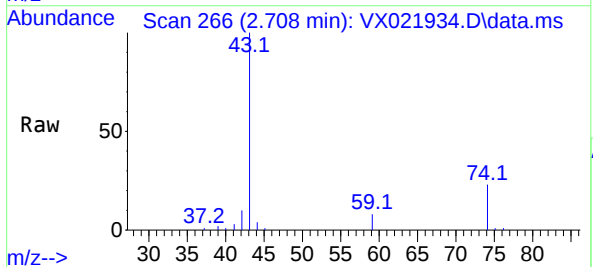
#11
Methyl Iodide
Concen: 18.54 ug/l
RT: 2.458 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



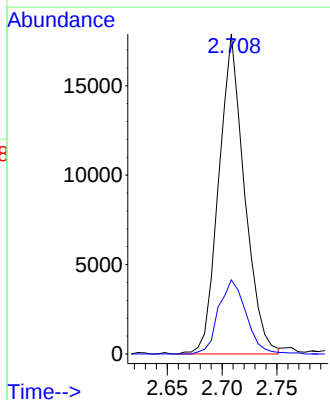
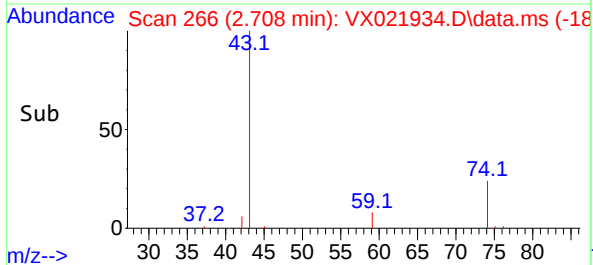
Tgt Ion:142 Resp: 20778
Ion Ratio Lower Upper
142 100
127 42.5 21.3 63.7
141 14.4 7.2 21.6



#12
Methyl Acetate
Concen: 18.71 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



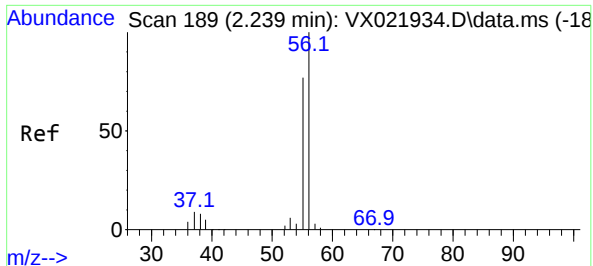
Tgt Ion: 43 Resp: 29156
Ion Ratio Lower Upper
43 100
74 23.1 18.5 27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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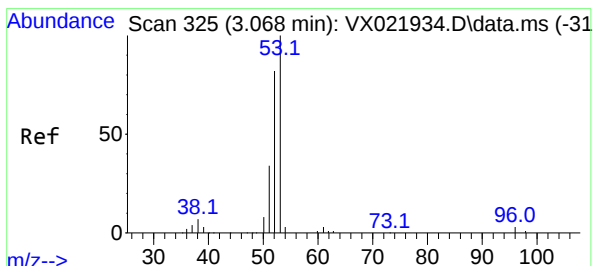
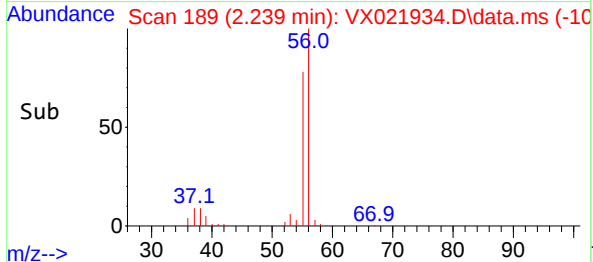
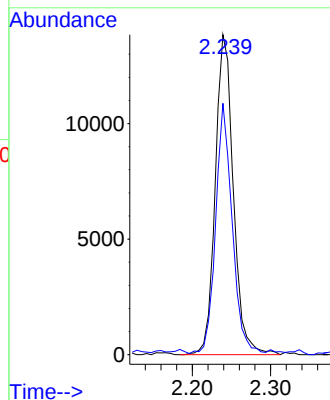
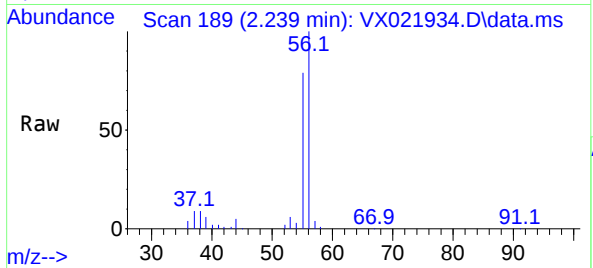
#13
Acrolein
Concen: 91.80 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 56 Resp: 22188
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

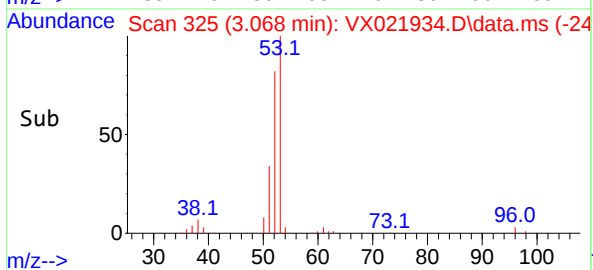
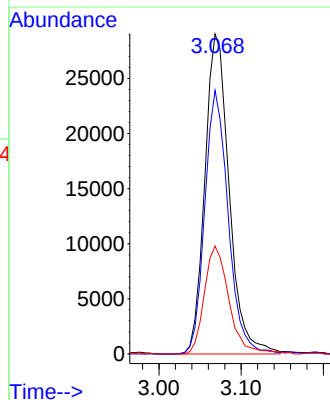
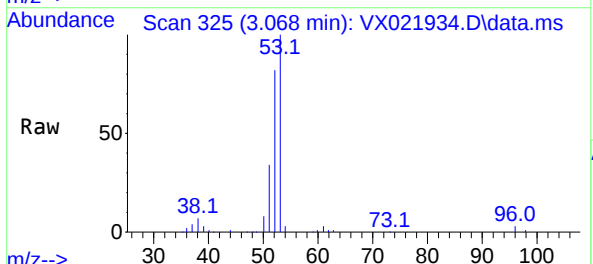
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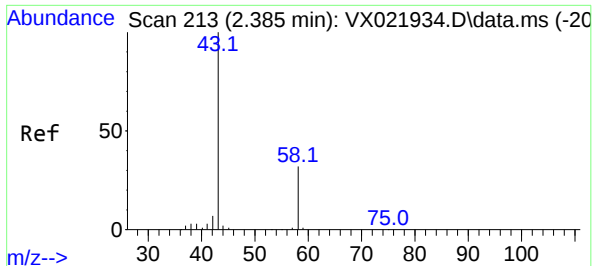
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#14
Acrylonitrile
Concen: 94.02 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 53 Resp: 59789
Ion Ratio Lower Upper
53 100
52 78.6 39.3 117.9
51 34.1 17.1 51.2





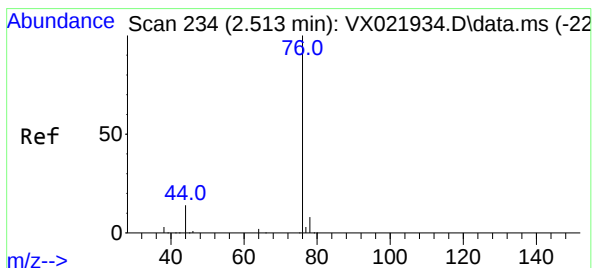
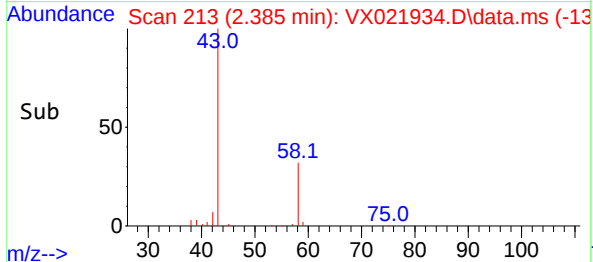
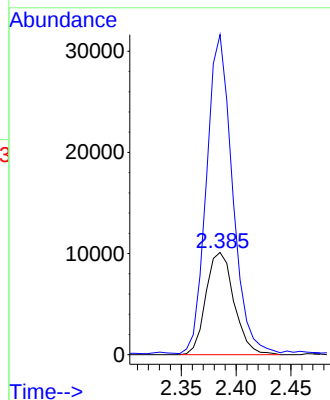
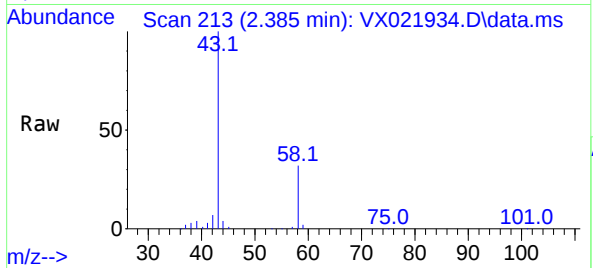
#15
Acetone
Concen: 94.86 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 58 Resp: 18008
Ion Ratio Lower Upper
58 100
43 311.9 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

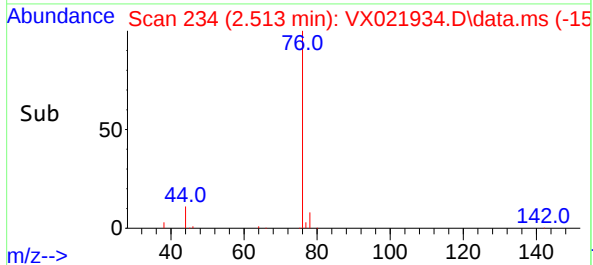
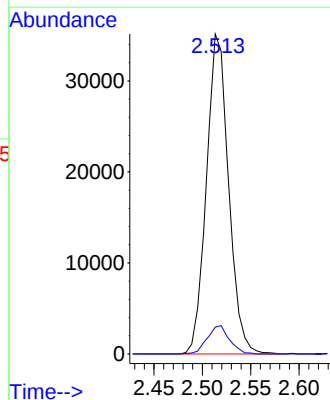
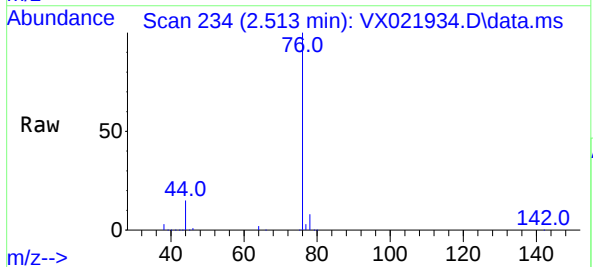
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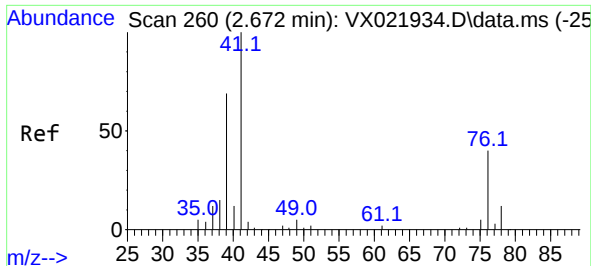
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#16
Carbon Disulfide
Concen: 18.21 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 76 Resp: 56145
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1





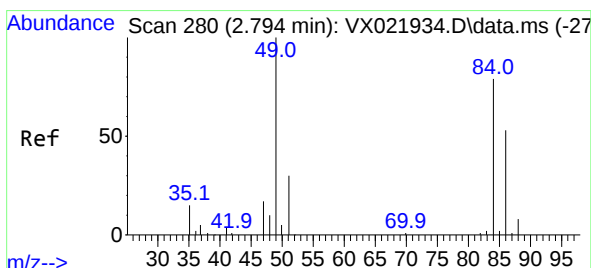
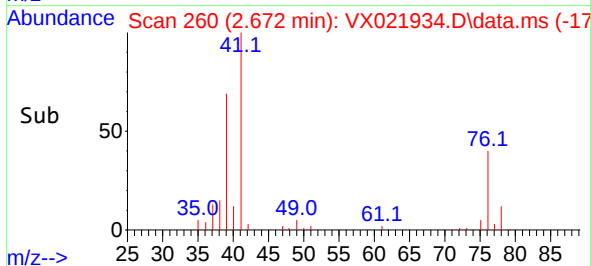
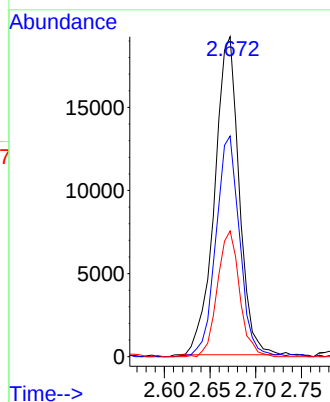
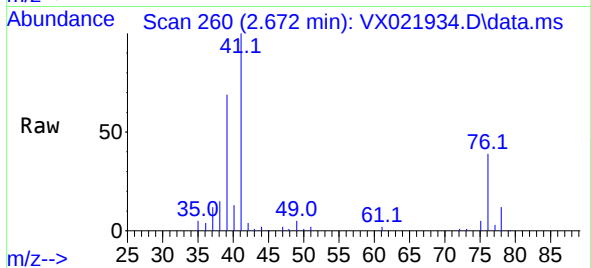
#17
 Allyl chloride
 Concen: 18.04 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.000 min
 Lab File: VX021934.D
 Acq: 12 May 2021 18:11

Tgt Ion:	41	Resp:	35839
Ion	Ratio	Lower	Upper
41	100		
39	69.0	34.5	103.5
76	39.5	19.8	59.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

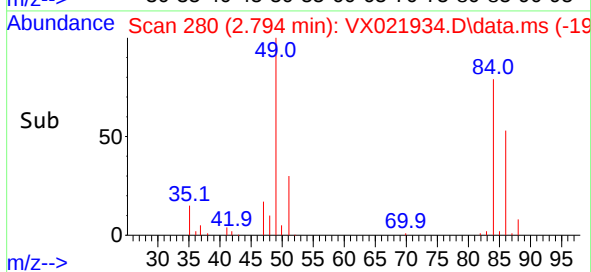
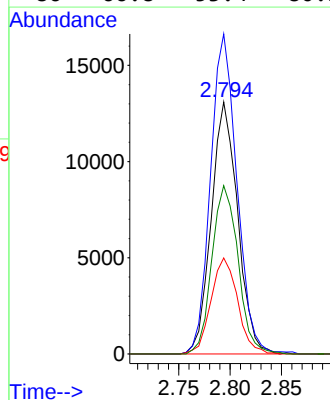
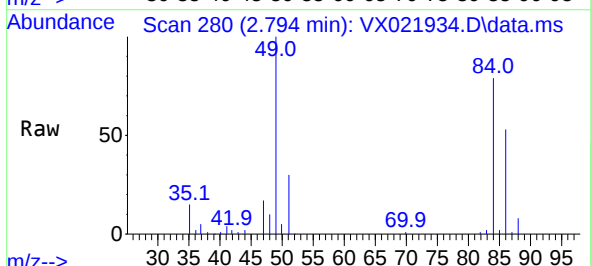
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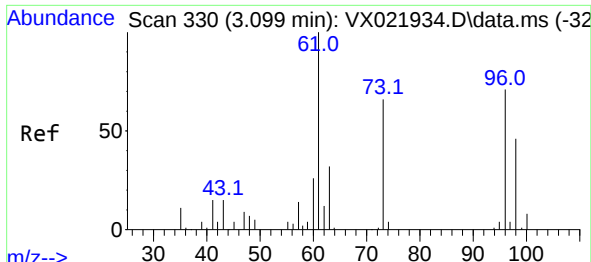
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#18
 Methylene Chloride
 Concen: 17.47 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX021934.D
 Acq: 12 May 2021 18:11

Tgt Ion:	84	Resp:	23412
Ion	Ratio	Lower	Upper
84	100		
49	127.0	101.6	152.4
51	38.1	30.5	45.7
86	66.8	53.4	80.2





#19

trans-1,2-Dichloroethene
Concen: 18.28 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

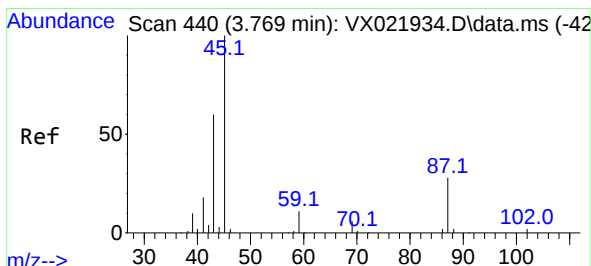
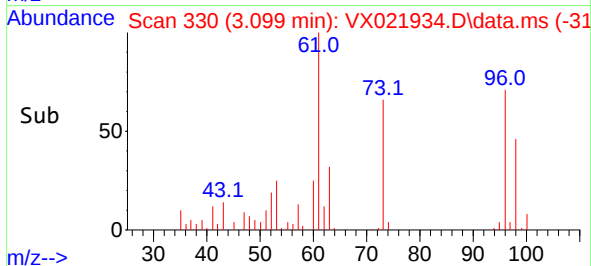
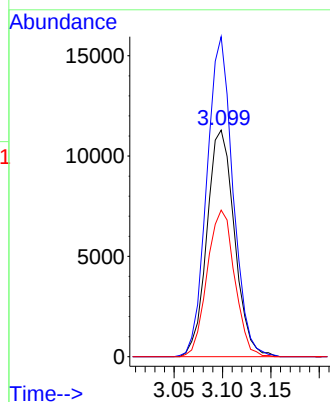
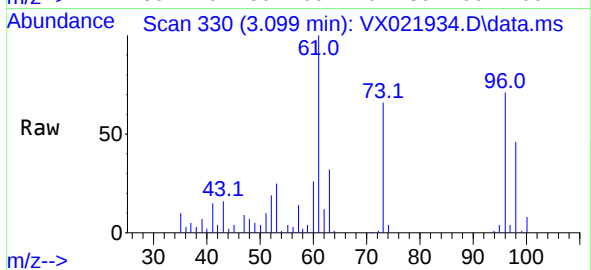
Tgt Ion: 96 Resp: 22391

Ion	Ratio	Lower	Upper
96	100		
61	141.2	113.0	169.4
98	64.6	51.7	77.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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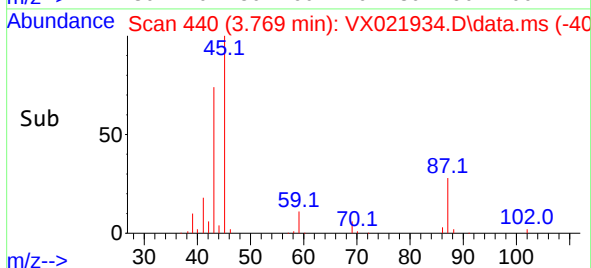
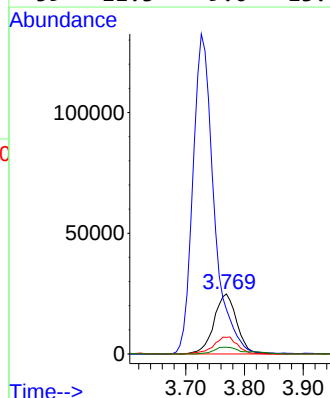
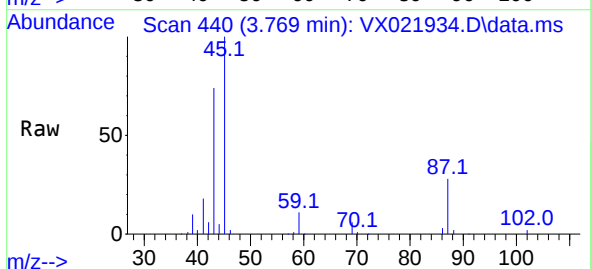


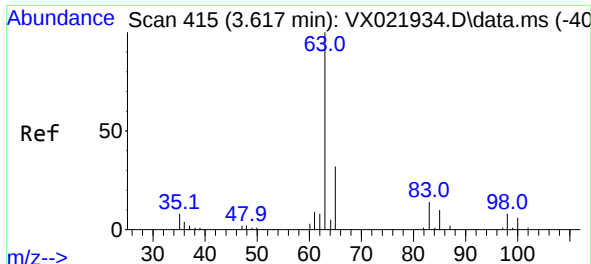
#20

Diisopropyl ether
Concen: 17.89 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 45 Resp: 66983

Ion	Ratio	Lower	Upper
45	100		
43	73.1	58.5	87.7
87	27.8	22.2	33.4
59	11.3	9.0	13.6





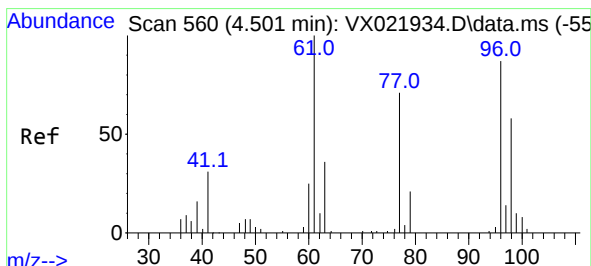
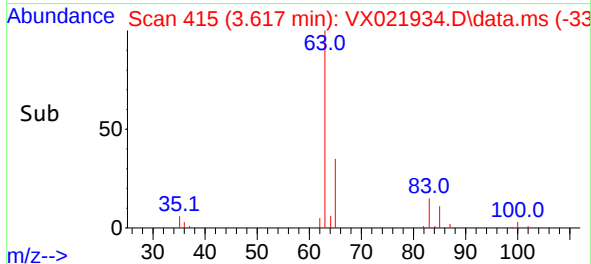
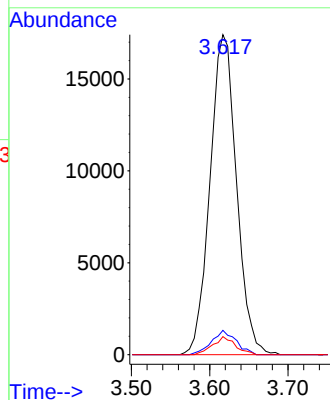
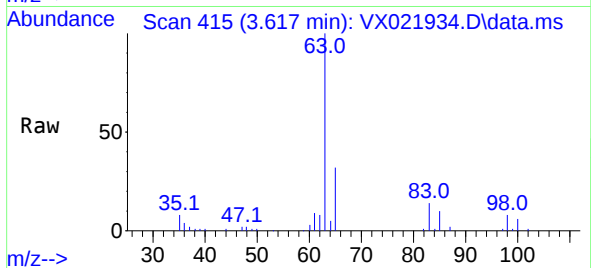
#21
1,1-Dichloroethane
Concen: 18.27 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 63 Resp: 40967
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.4
100 5.7 2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

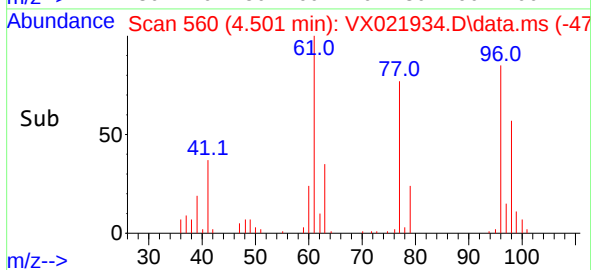
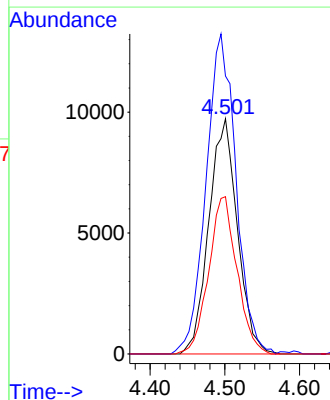
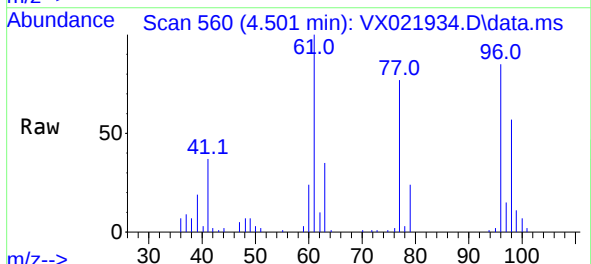
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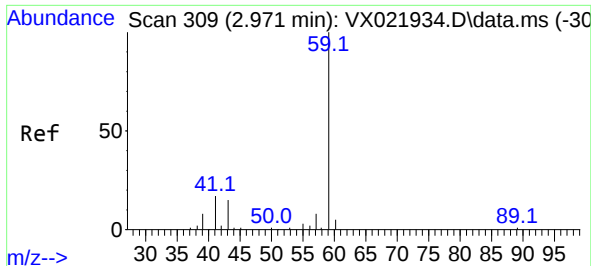
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#22
cis-1,2-Dichloroethene
Concen: 17.98 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

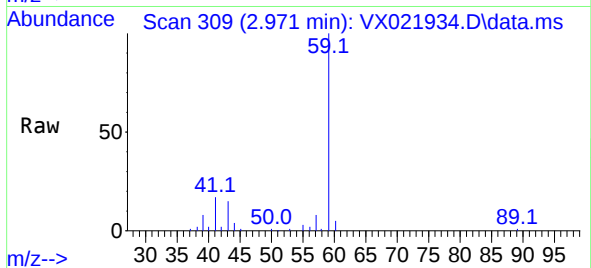
Tgt Ion: 96 Resp: 25885
Ion Ratio Lower Upper
96 100
61 142.5 114.0 171.0
98 66.3 53.0 79.6





#23
tert-Butyl Alcohol
Concen: 94.50 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

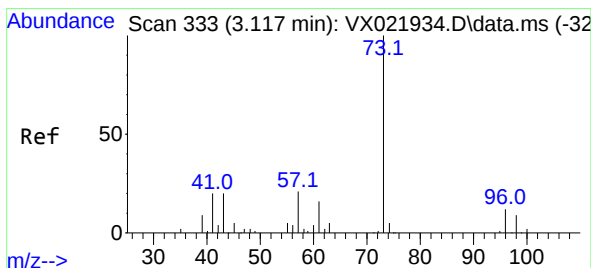
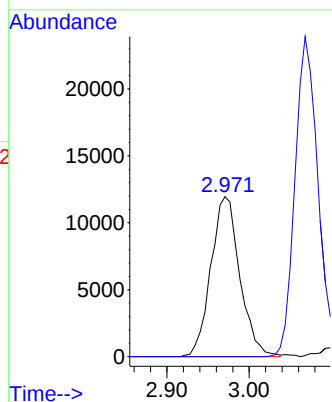
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



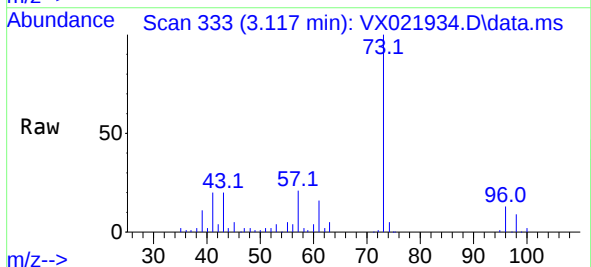
Tgt Ion: 59 Resp: 29214
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

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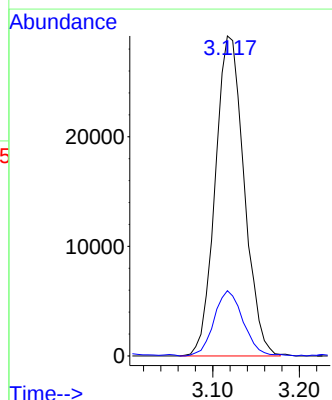
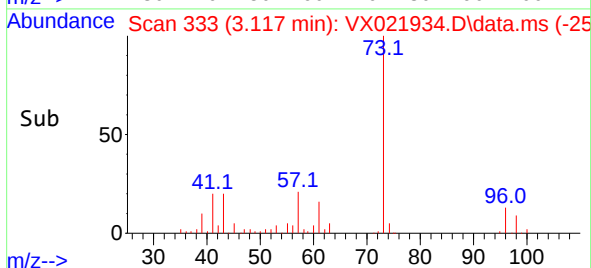
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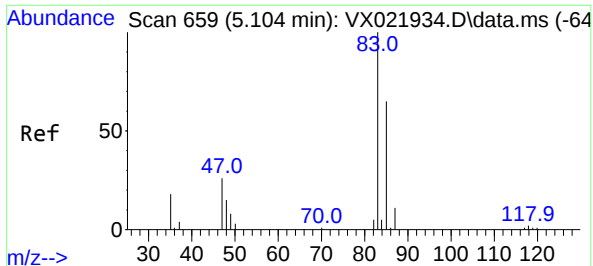


#24
Methyl tert-Butyl Ether
Concen: 18.44 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



Tgt Ion: 73 Resp: 67679
Ion Ratio Lower Upper
73 100
43 20.4 16.3 24.5





#25

Chloroform

Concen: 17.77 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX021934.D

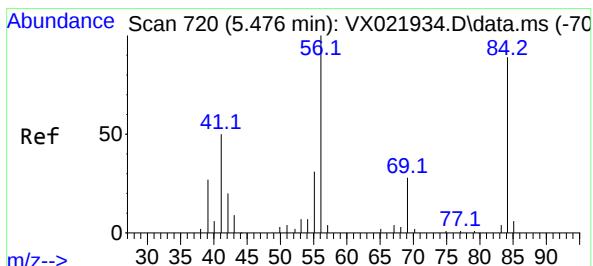
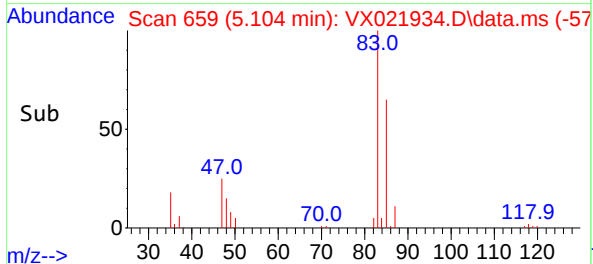
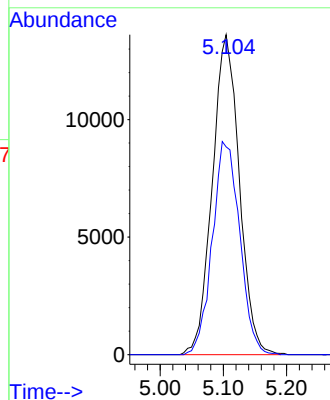
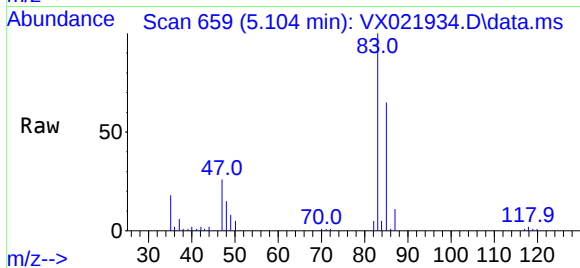
Acq: 12 May 2021 18:11

Tgt Ion: 83 Resp: 40405

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9



#26

Cyclohexane

Concen: 18.03 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

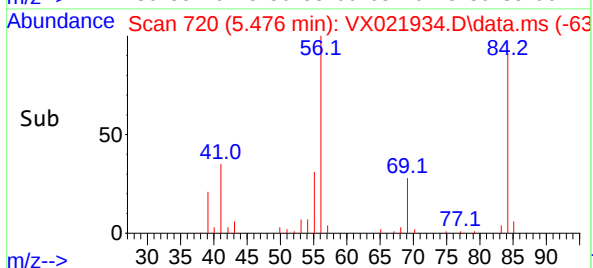
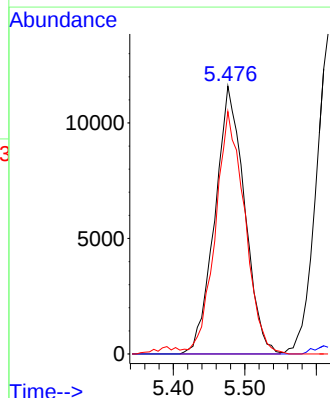
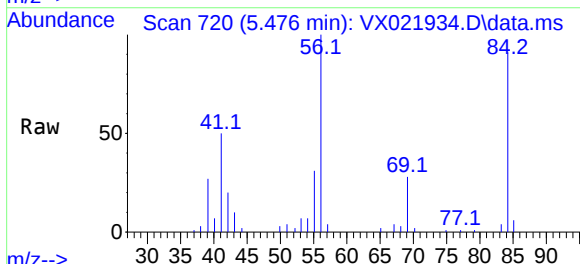
Tgt Ion: 56 Resp: 33362

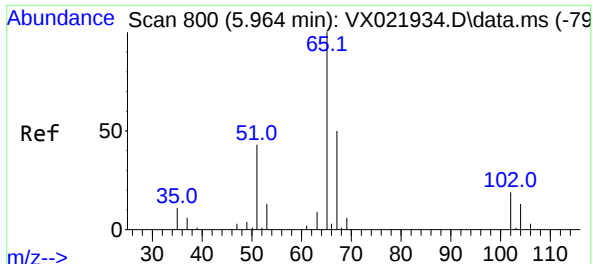
Ion Ratio Lower Upper

56 100

89 0.5 0.4 0.6

84 89.7 71.8 107.6





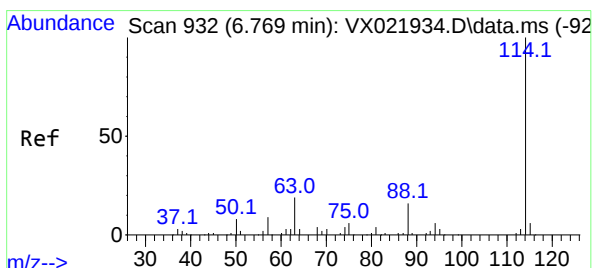
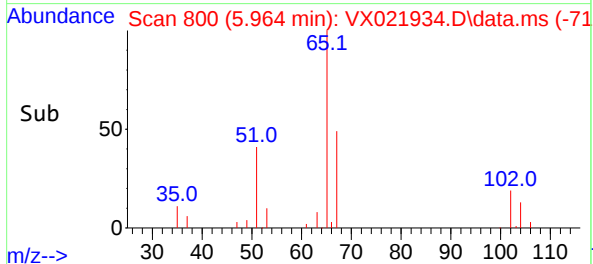
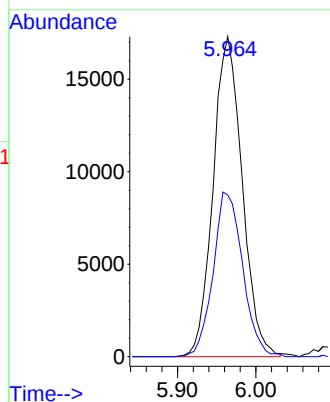
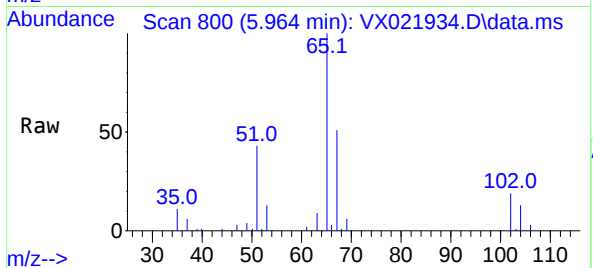
#27
1,2-Dichloroethane-d4
Concen: 30.56 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 65 Resp: 44635
Ion Ratio Lower Upper
65 100
67 51.9 41.5 62.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

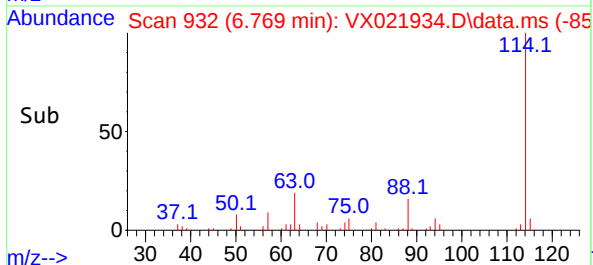
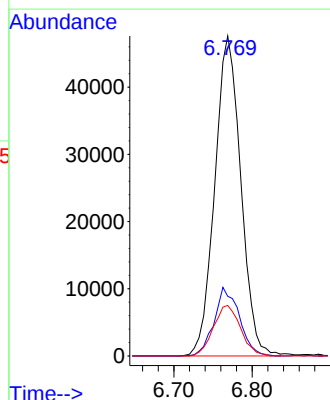
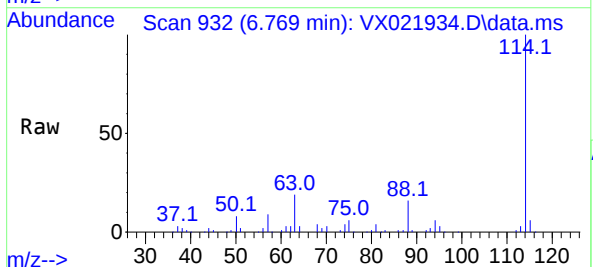
Manual Integrations
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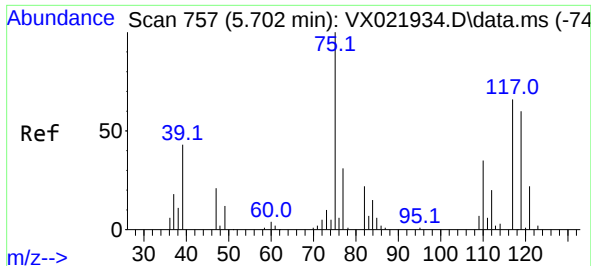
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 114 Resp: 109901
Ion Ratio Lower Upper
114 100
63 20.8 16.6 25.0
88 16.4 13.1 19.7





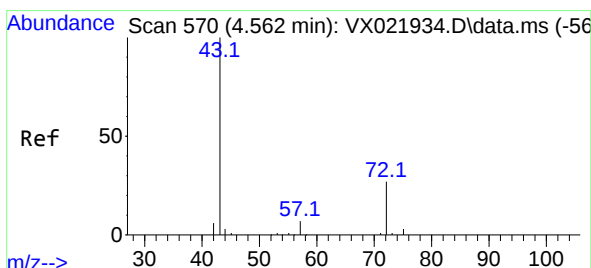
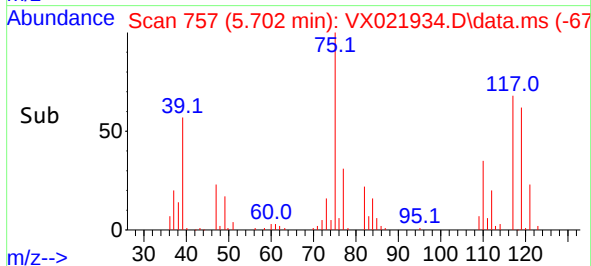
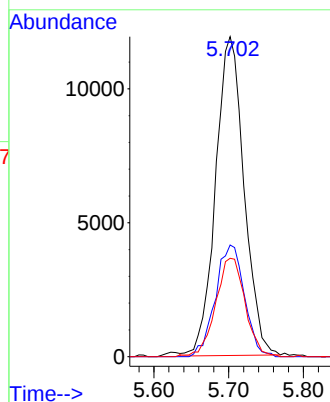
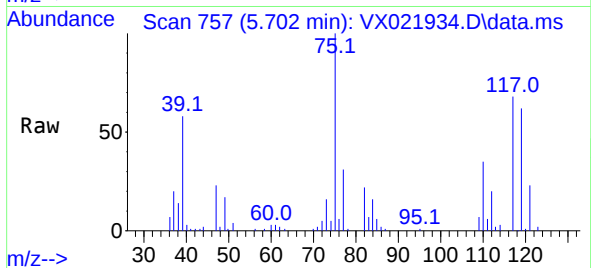
#29
1,1-Dichloropropene
Concen: 18.34 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 75 Resp: 31550
Ion Ratio Lower Upper
75 100
110 35.7 0.0 71.4
77 31.8 0.0 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

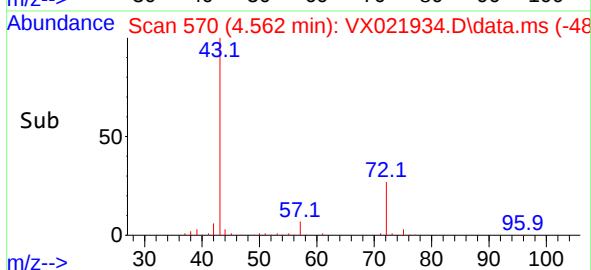
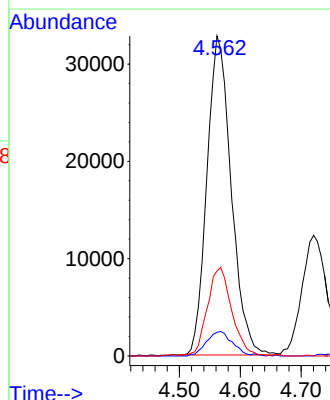
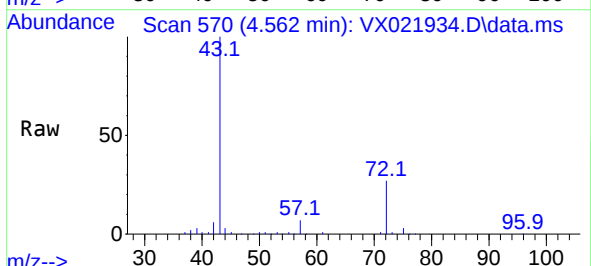
Manual Integrations
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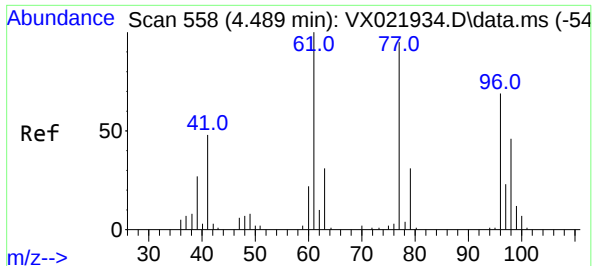
MMDadoda
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#30
2-Butanone
Concen: 93.45 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 90986
Ion Ratio Lower Upper
43 100
57 8.1 6.4 9.6
72 27.8 22.1 33.1





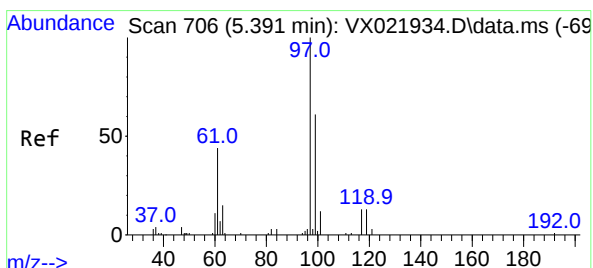
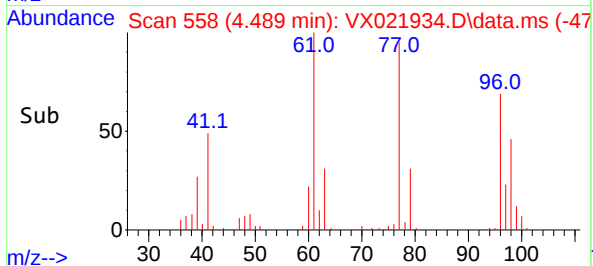
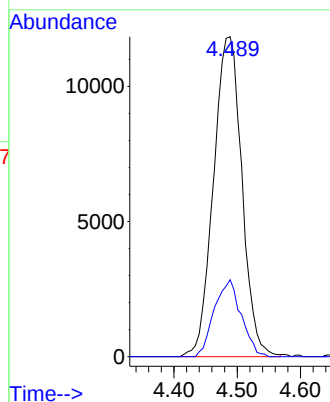
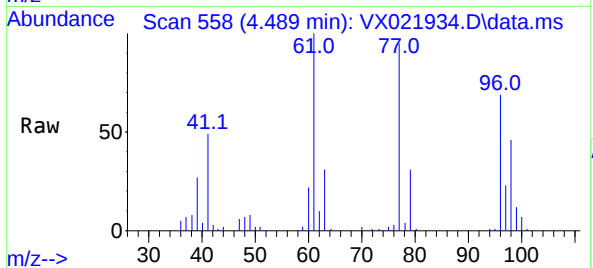
#31
2,2-Dichloropropane
Concen: 18.24 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 77 Resp: 36872
Ion Ratio Lower Upper
77 100
97 22.6 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

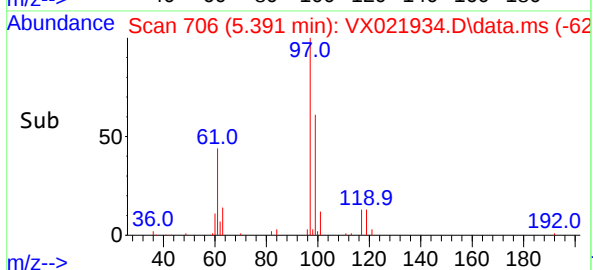
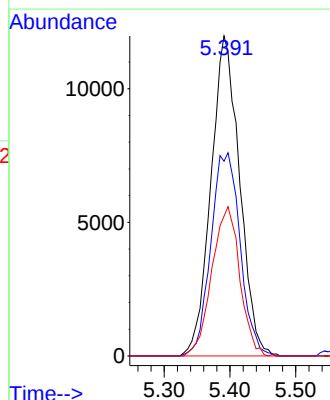
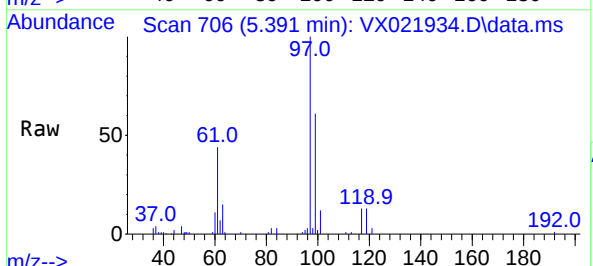
Manual Integrations
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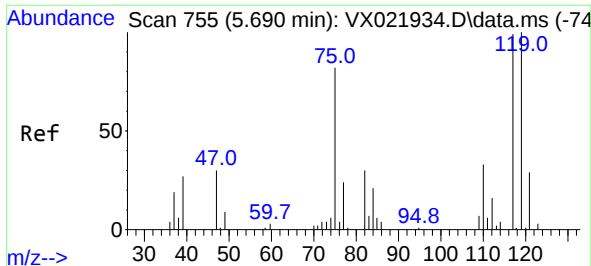
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#32
1,1,1-Trichloroethane
Concen: 17.88 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 97 Resp: 36287
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 45.4 36.3 54.5





#33
Carbon Tetrachloride
Concen: 18.48 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

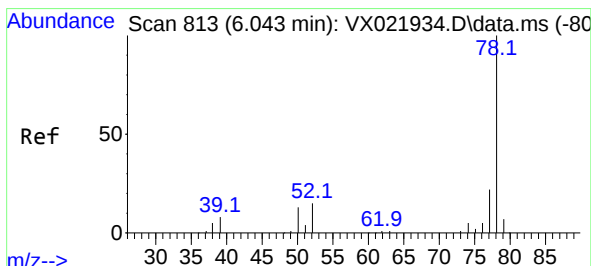
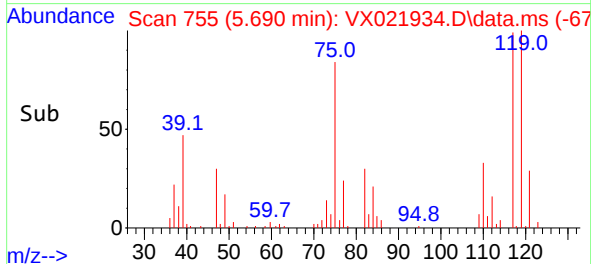
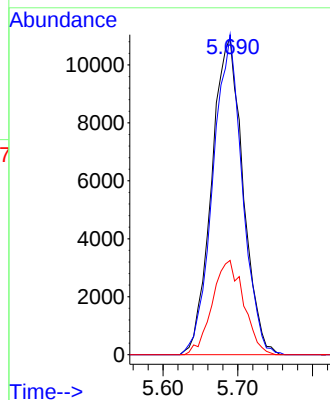
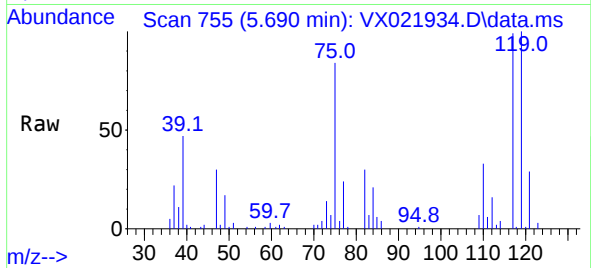
Tgt Ion: 117 Resp: 31833

Ion	Ratio	Lower	Upper
117	100		
119	101.0	80.8	121.2
121	29.8	23.8	35.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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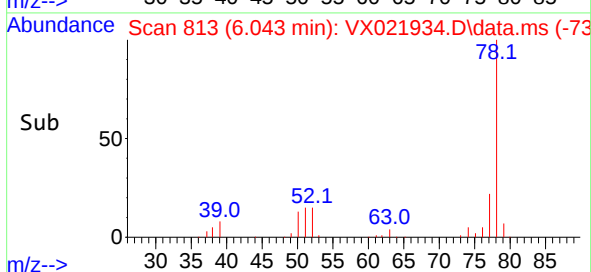
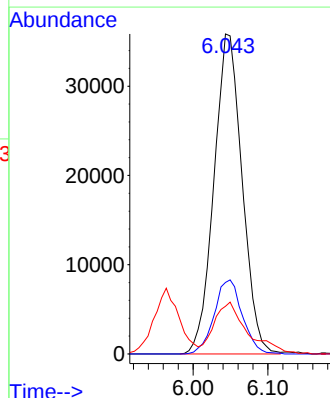
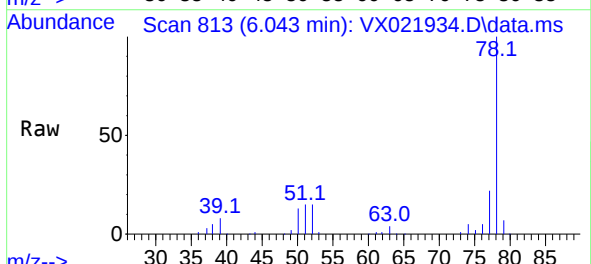
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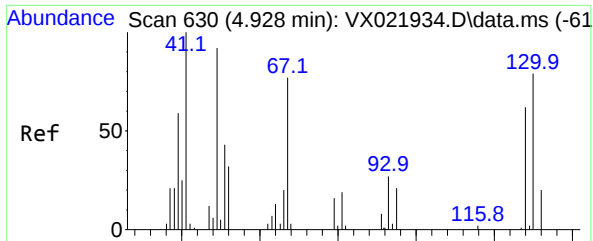


#34
Benzene
Concen: 17.91 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

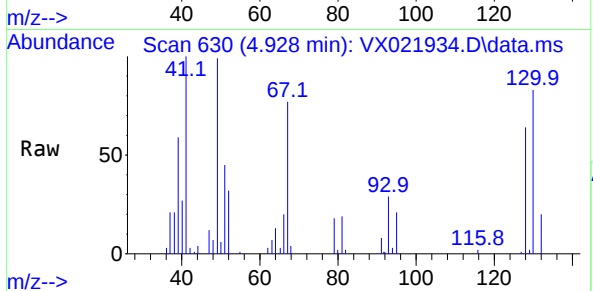
Tgt Ion: 78 Resp: 93987

Ion	Ratio	Lower	Upper
78	100		
77	22.3	17.8	26.8
51	13.2	10.6	15.8



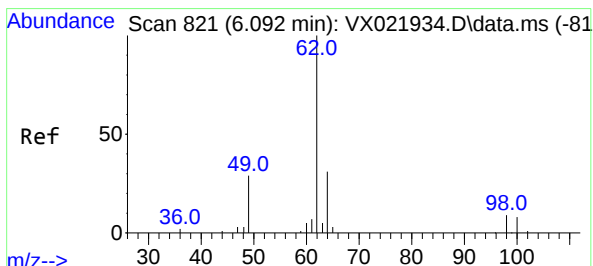
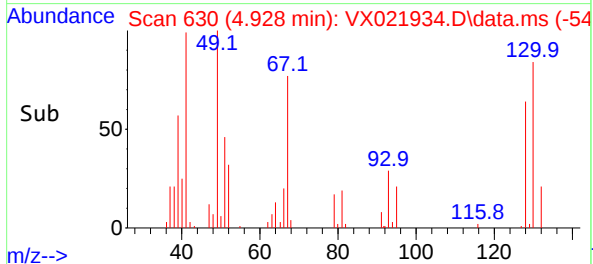
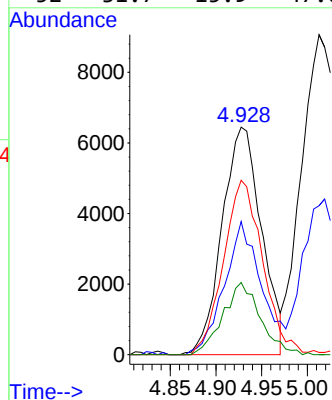


#35
Methacrylonitrile
Concen: 18.54 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

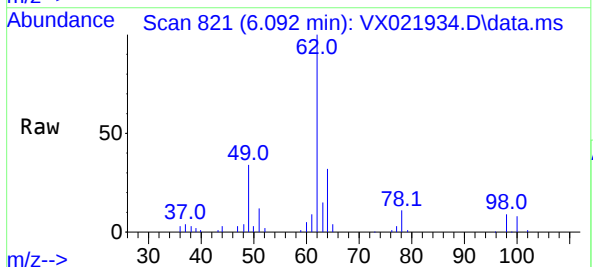


Tgt Ion: 41 Resp: 19327

Ion	Ratio	Lower	Upper
41	100		
39	58.5	29.3	87.8
67	76.6	38.3	114.9
52	31.7	15.9	47.6

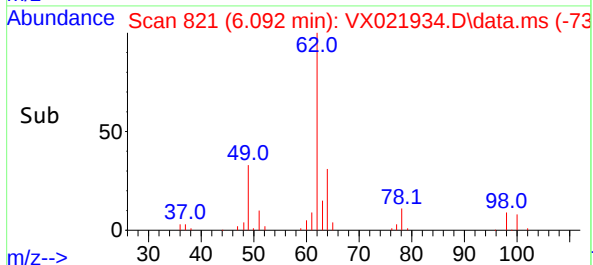
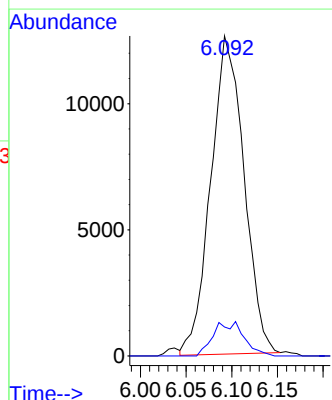


#36
1,2-Dichloroethane
Concen: 17.79 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



Tgt Ion: 62 Resp: 31874

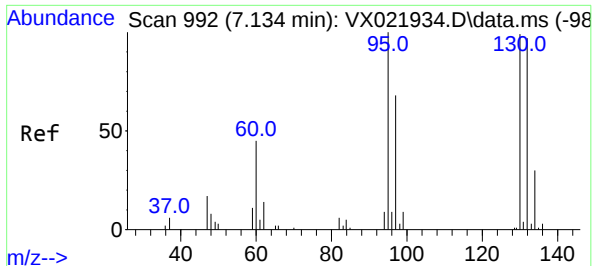
Ion	Ratio	Lower	Upper
62	100		
98	5.8	4.6	7.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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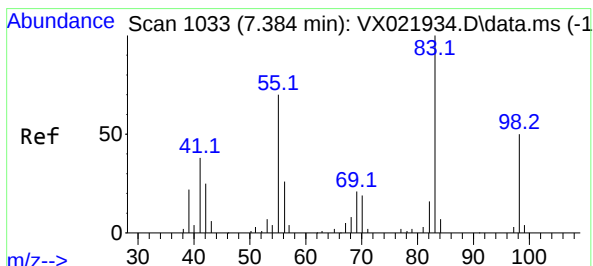
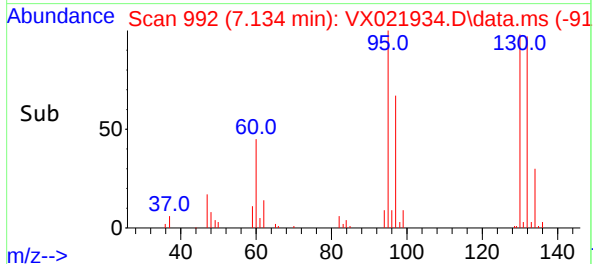
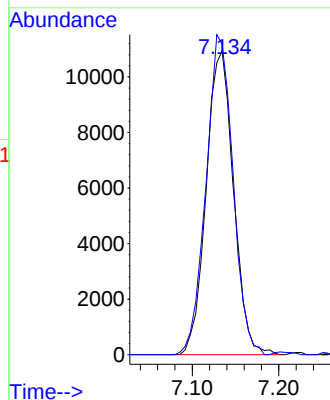
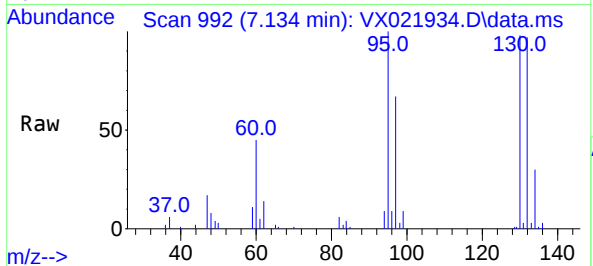
#37
Trichloroethene
Concen: 18.18 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:130 Resp: 23978
Ion Ratio Lower Upper
130 100
95 101.4 81.1 121.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

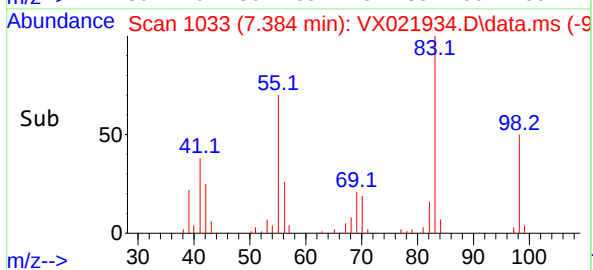
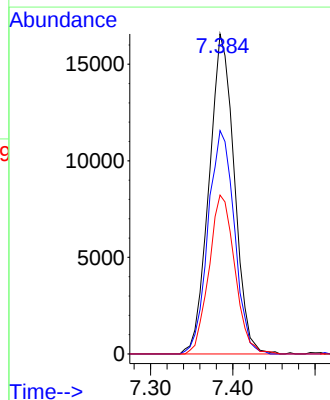
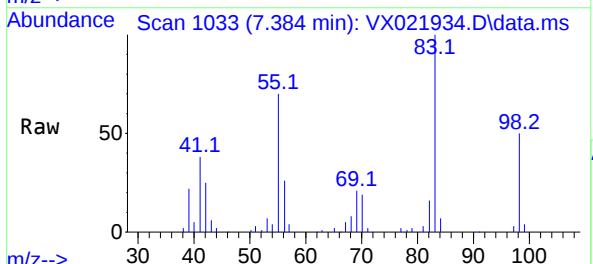
Manual Integrations
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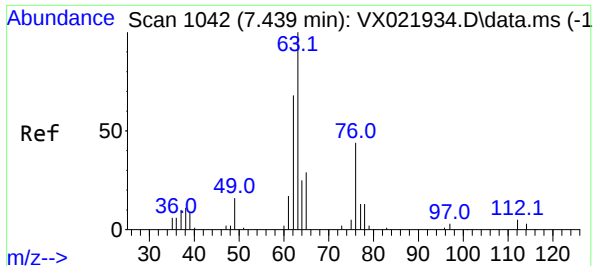
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#38
Methylcyclohexane
Concen: 18.10 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 83 Resp: 35345
Ion Ratio Lower Upper
83 100
55 72.8 36.4 109.2
98 50.6 25.3 75.9





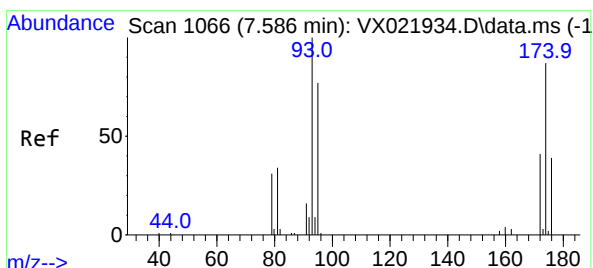
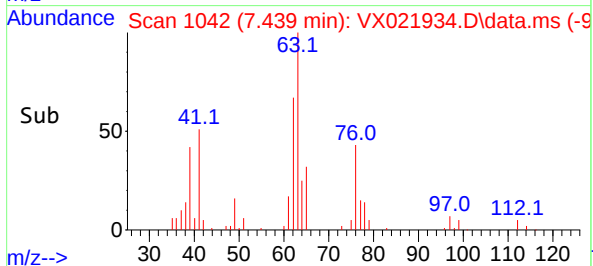
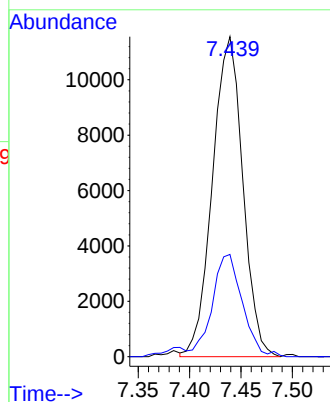
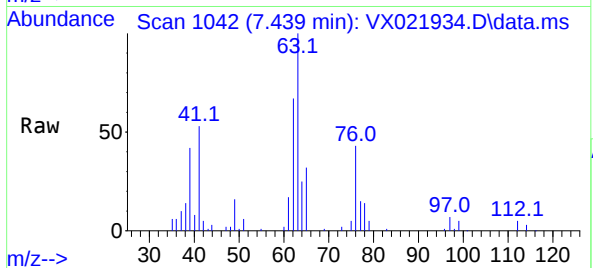
#39
1,2-Dichloropropane
Concen: 18.09 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 63 Resp: 23702
Ion Ratio Lower Upper
63 100
65 31.5 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

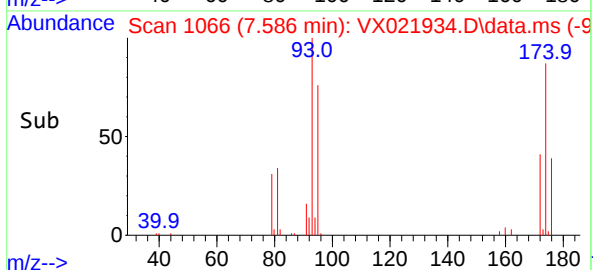
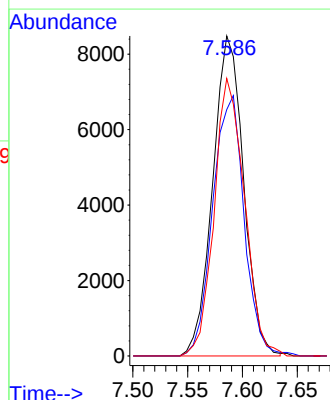
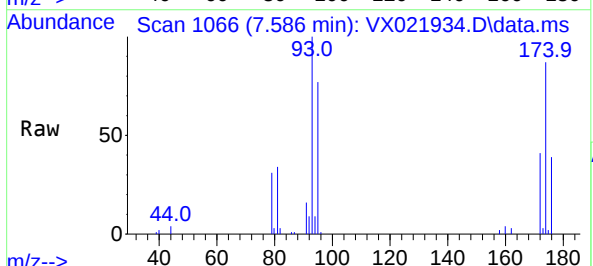
Manual Integrations
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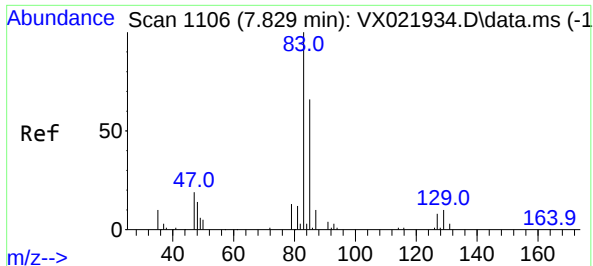
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#40
Dibromomethane
Concen: 18.22 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 93 Resp: 16615
Ion Ratio Lower Upper
93 100
95 83.0 0.0 166.0
174 85.2 0.0 170.4





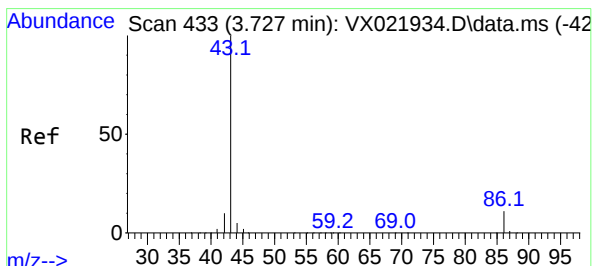
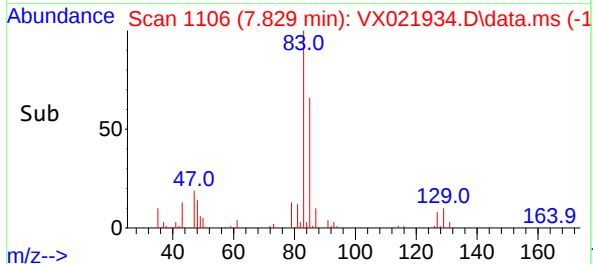
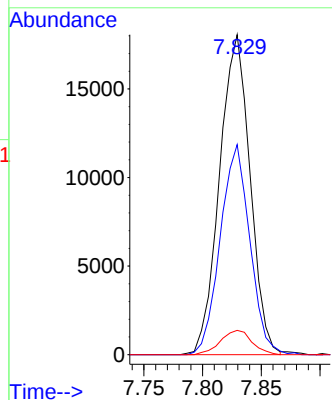
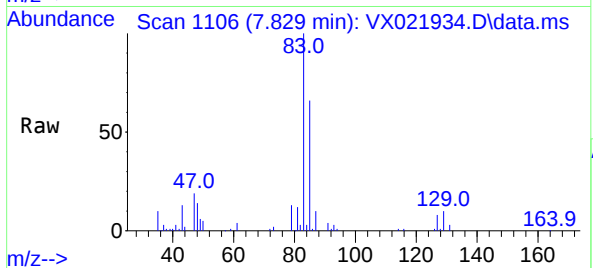
#41
Bromodichloromethane
Concen: 17.94 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 83 Resp: 32649
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8
127 7.6 6.1 9.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

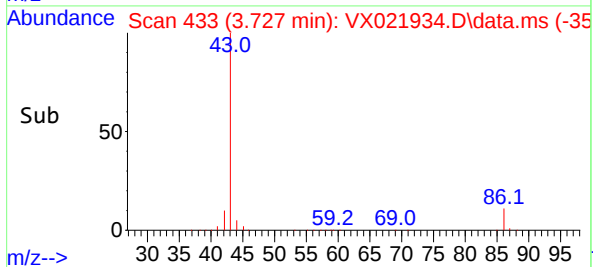
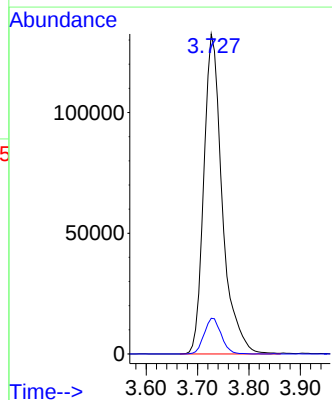
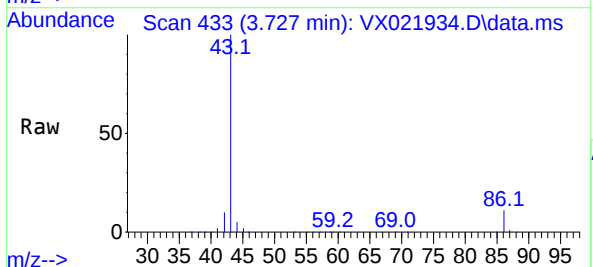
Manual Integrations
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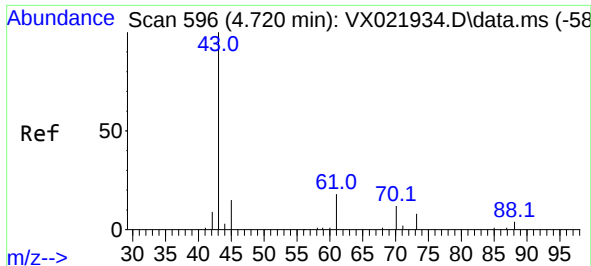
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#42
Vinyl Acetate
Concen: 90.98 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 330824
Ion Ratio Lower Upper
43 100
86 10.3 8.2 12.4





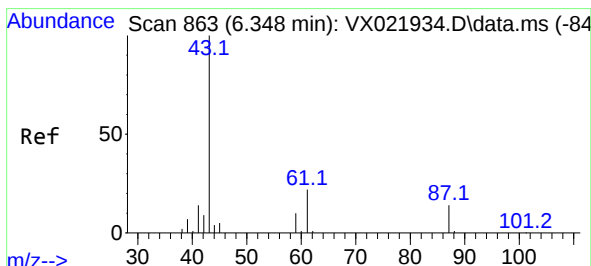
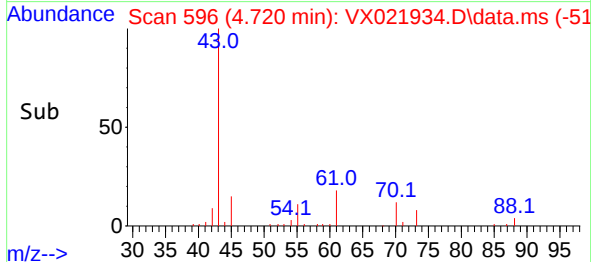
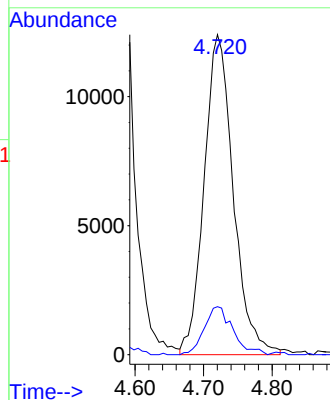
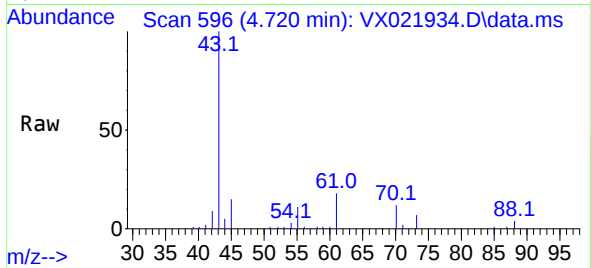
#43
Ethyl Acetate
Concen: 21.52 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 36735
Ion Ratio Lower Upper
43 100
45 14.0 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

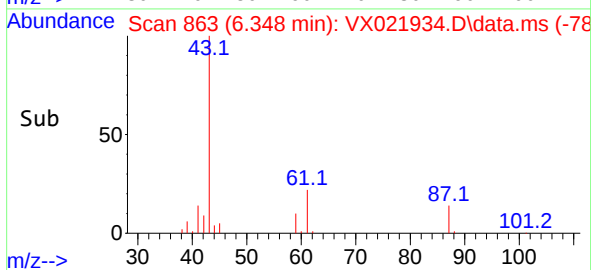
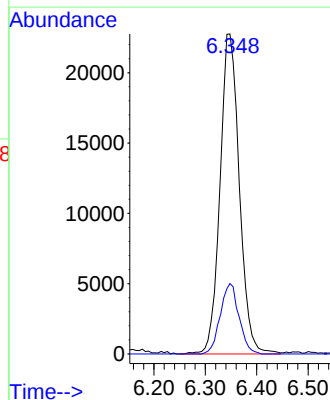
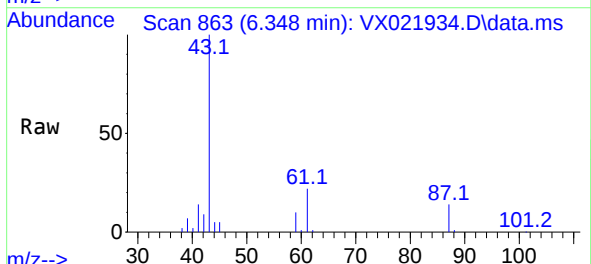
Manual Integrations
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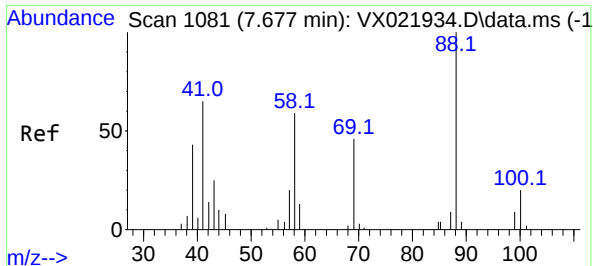
MMDadoda
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#44
Isopropyl Acetate
Concen: 18.23 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 59477
Ion Ratio Lower Upper
43 100
61 21.2 17.0 25.4





#45

1,4-Dioxane

Concen: 381.71 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX021934.D

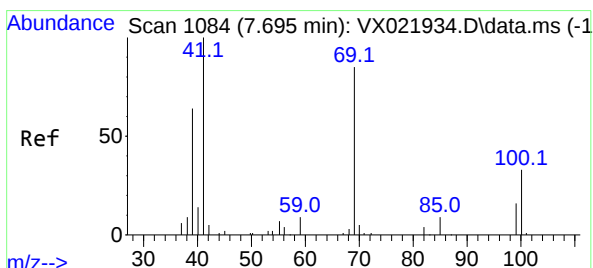
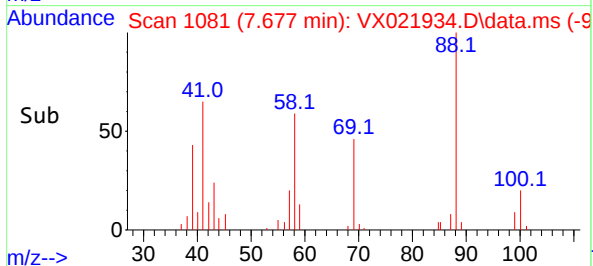
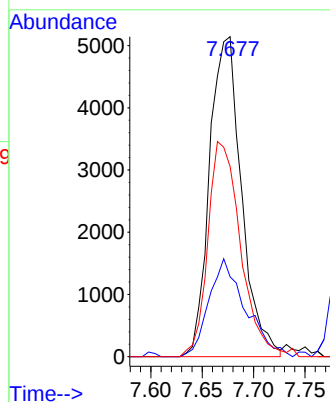
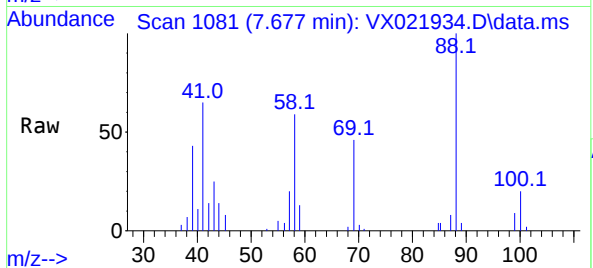
Acq: 12 May 2021 18:11

Tgt Ion:	88	Resp:	11121
Ion	Ratio	Lower	Upper
88	100		
43	35.0	0.0	0.0#
58	68.7	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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#46

Methyl methacrylate

Concen: 18.03 ug/l

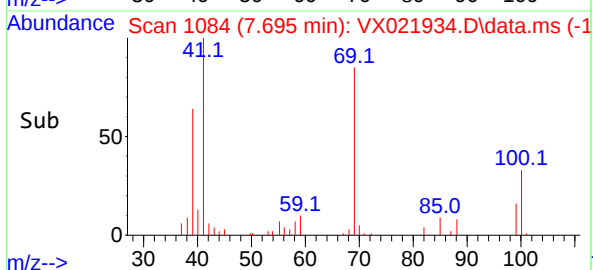
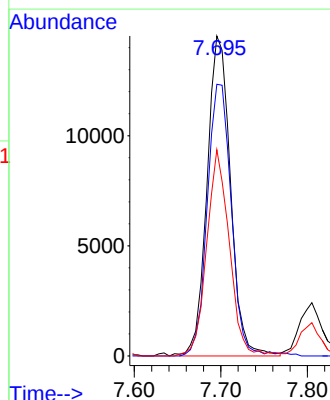
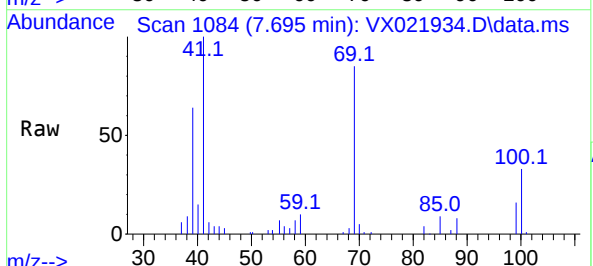
RT: 7.695 min Scan# 1084

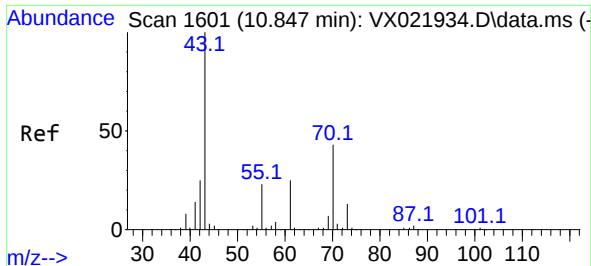
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	41	Resp:	27284
Ion	Ratio	Lower	Upper
41	100		
69	85.4	42.7	128.1
39	64.2	32.1	96.3





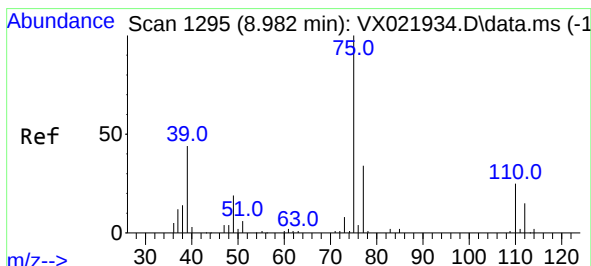
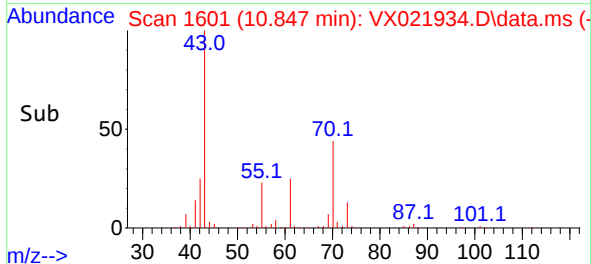
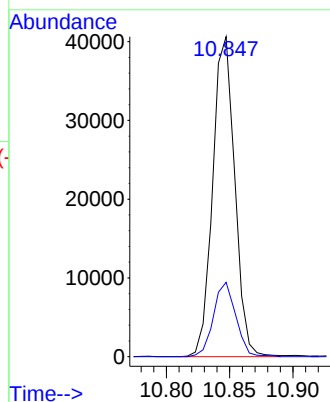
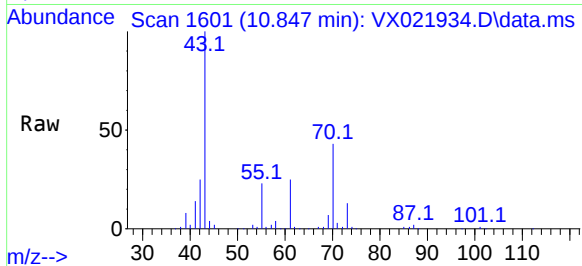
#47
n-amy1 Acetate
Concen: 18.15 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 49255
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

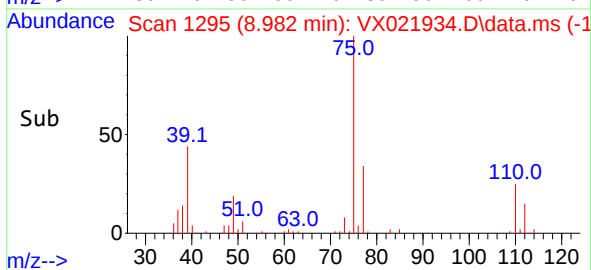
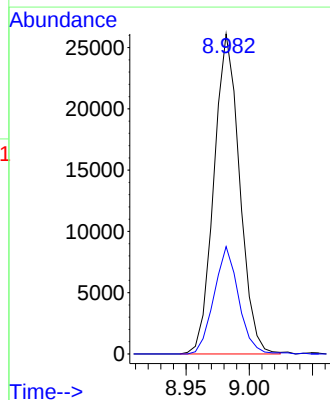
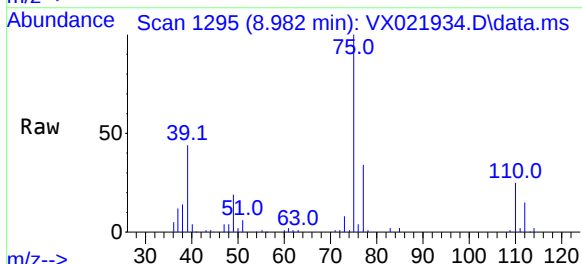
Manual Integrations
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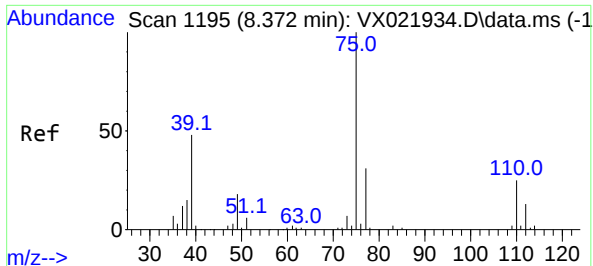
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#48
t-1,3-Dichloropropene
Concen: 18.04 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 75 Resp: 36868
Ion Ratio Lower Upper
75 100
77 33.5 26.8 40.2





#49

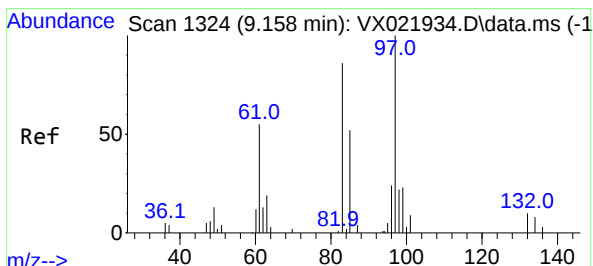
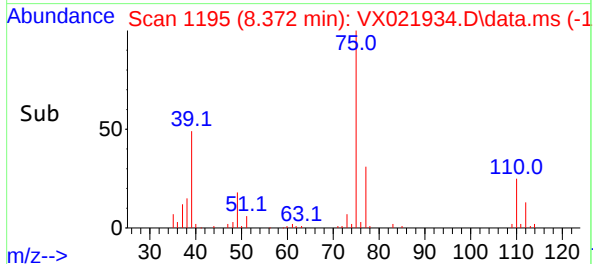
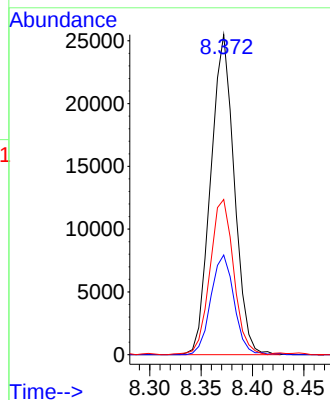
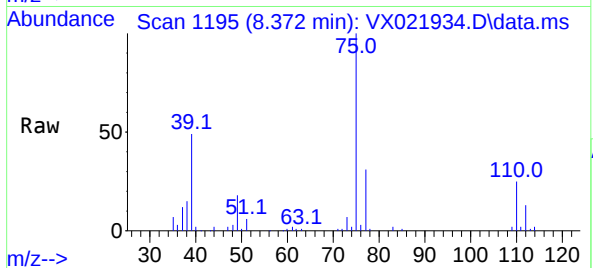
cis-1,3-Dichloropropene
 Concen: 18.49 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX021934.D
 Acq: 12 May 2021 18:11

Tgt Ion:	75	Resp:	40553
Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3
39	48.2	38.6	57.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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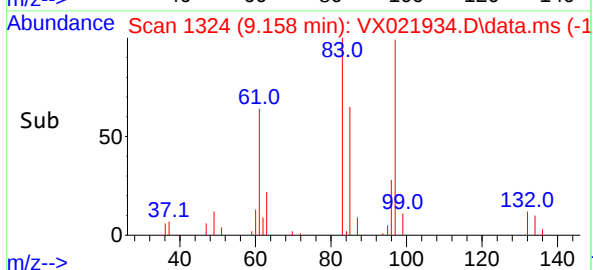
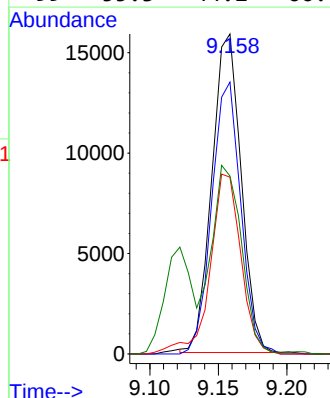
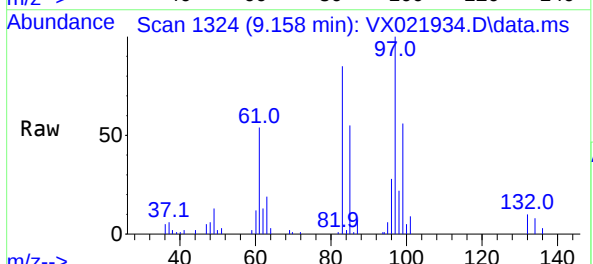
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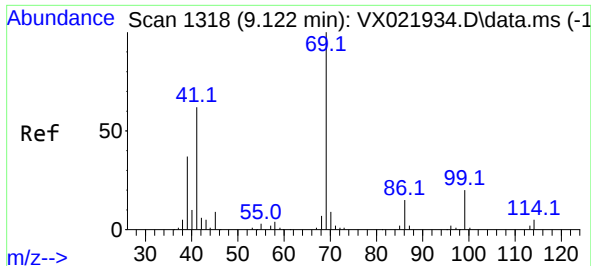


#50

1,1,2-Trichloroethane
 Concen: 18.14 ug/l
 RT: 9.158 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: VX021934.D
 Acq: 12 May 2021 18:11

Tgt Ion:	97	Resp:	23547
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.2	102.4
85	55.5	44.4	66.6
99	55.3	44.2	66.4





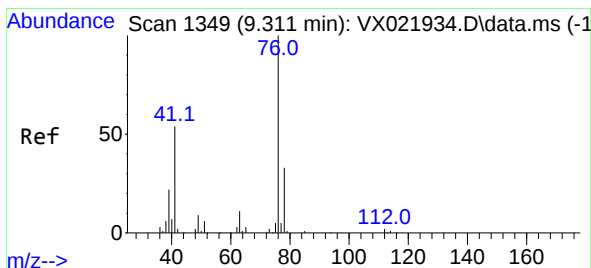
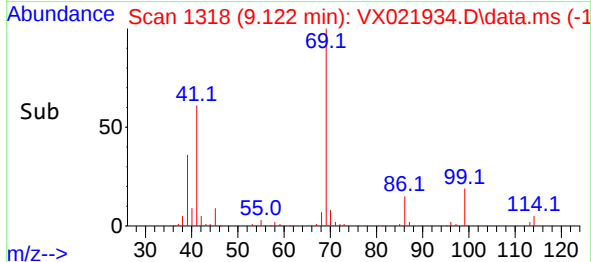
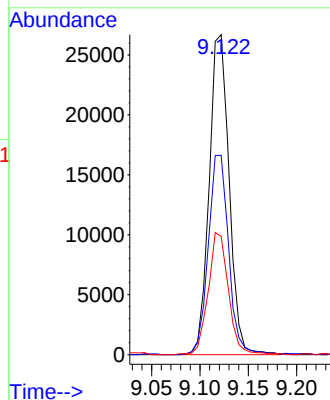
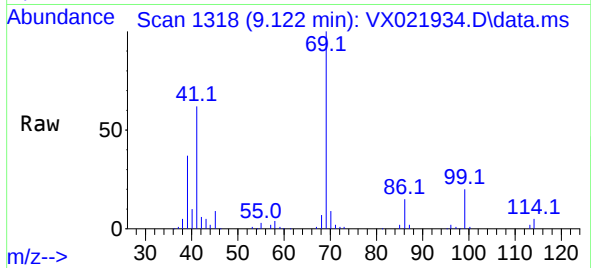
#51
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 69 Resp: 38377
Ion Ratio Lower Upper
69 100
41 62.3 31.1 93.5
39 36.6 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

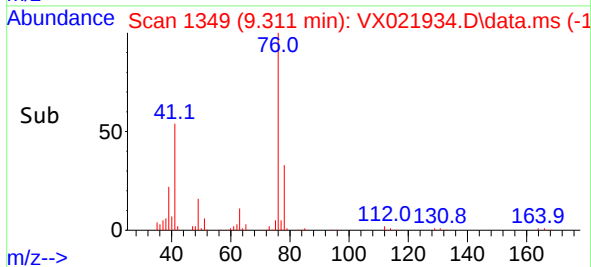
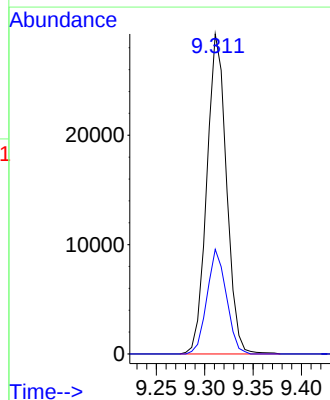
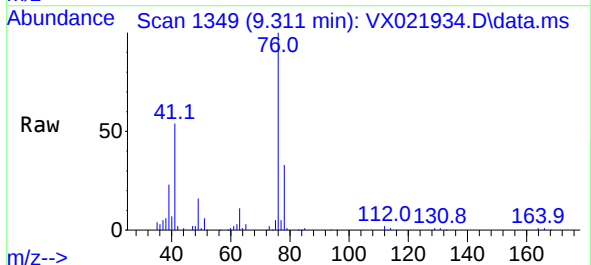
Manual Integrations
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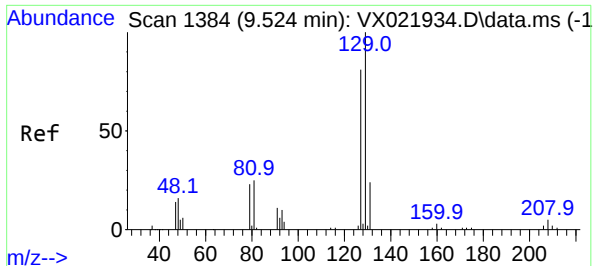
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#52
1,3-Dichloropropane
Concen: 18.29 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 76 Resp: 41386
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.2





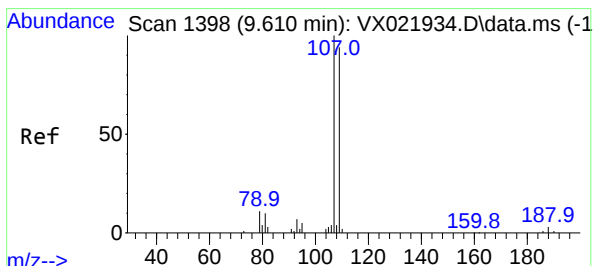
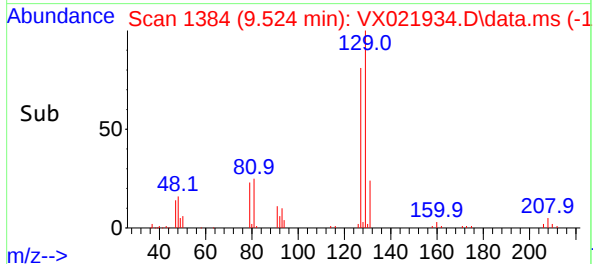
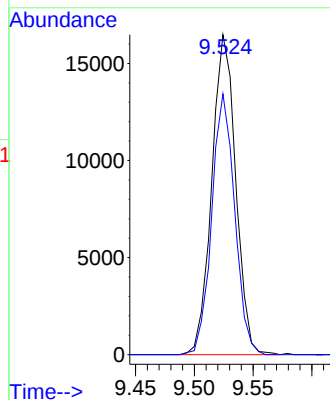
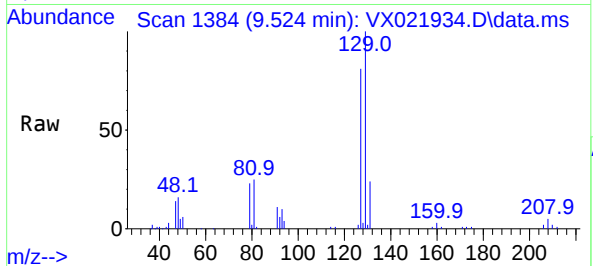
#53
Dibromochloromethane
Concen: 17.89 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:129 Resp: 23327
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

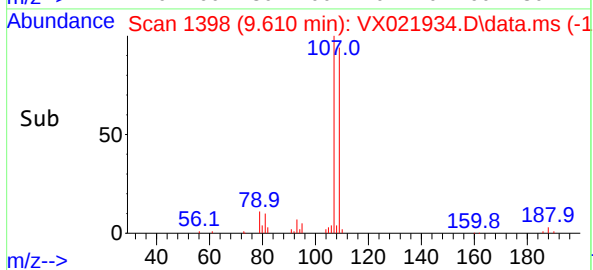
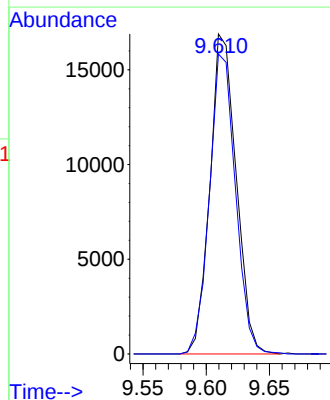
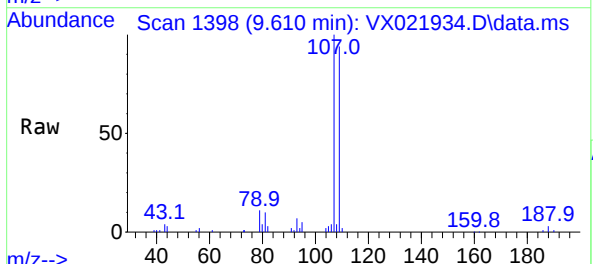
Manual Integrations
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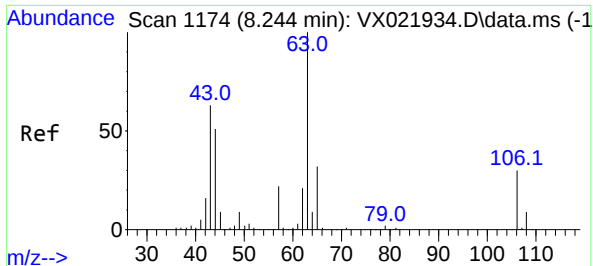
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#54
1,2-Dibromoethane
Concen: 18.31 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:107 Resp: 24405
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6





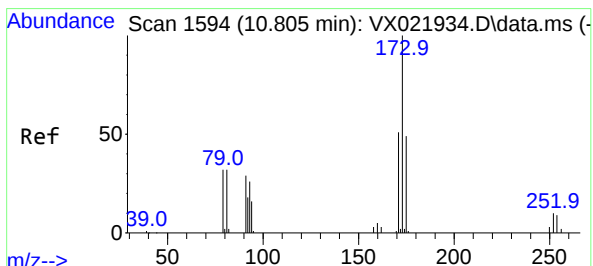
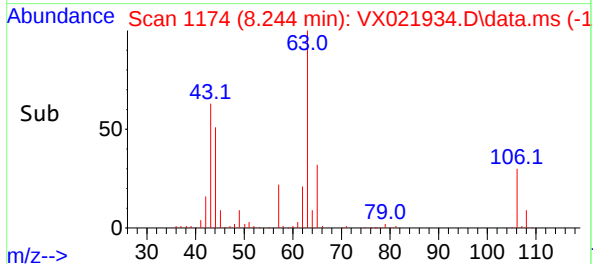
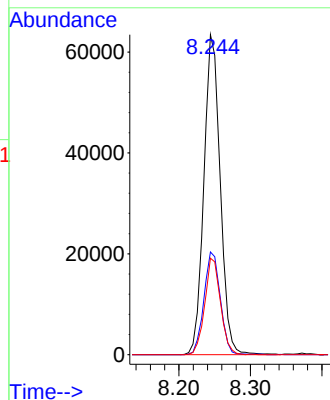
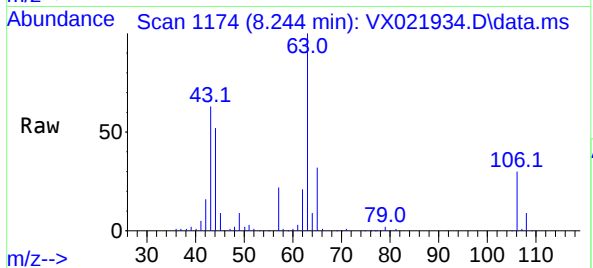
#55
2-Chloroethyl vinyl ether
Concen: 91.27 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	63	Resp:	100824
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4
106	29.0	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

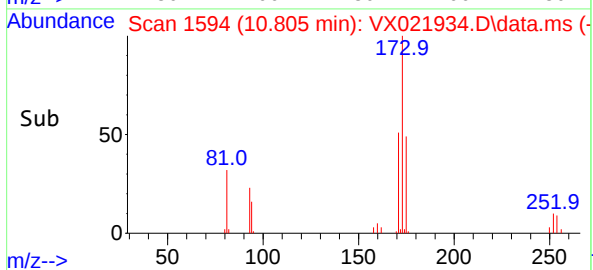
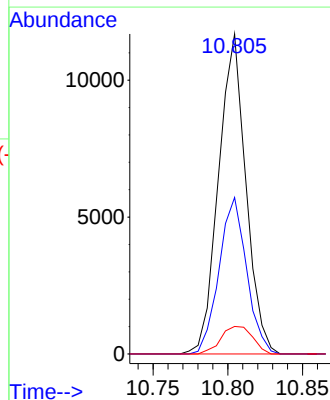
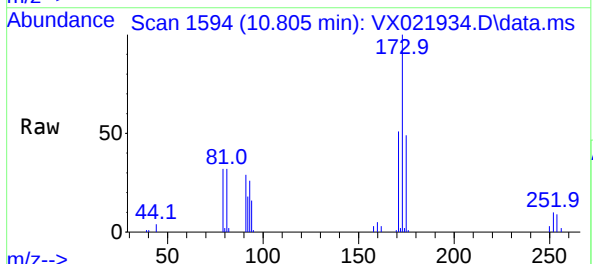
Manual Integrations
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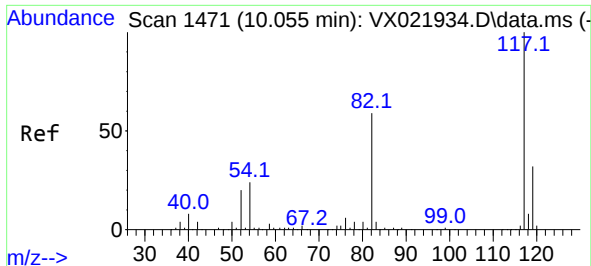
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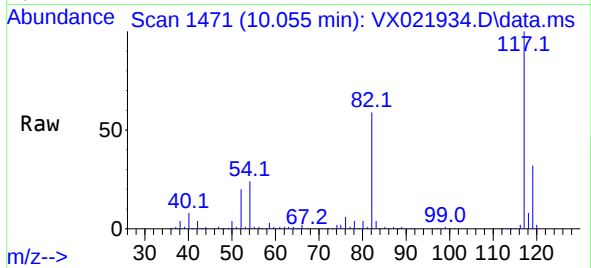
#56
Bromoform
Concen: 17.96 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	173	Resp:	14856
Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.4	59.2
254	10.0	8.0	12.0

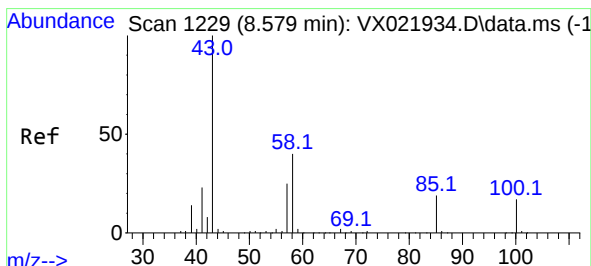
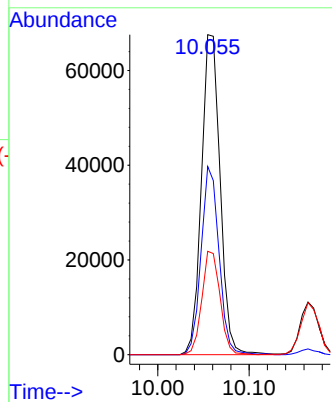
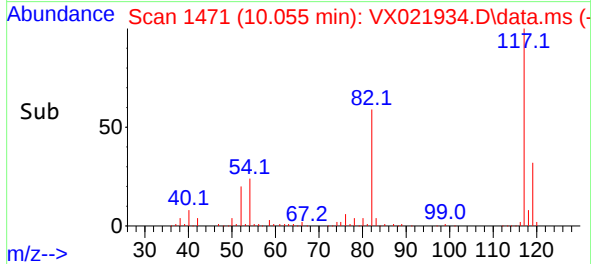




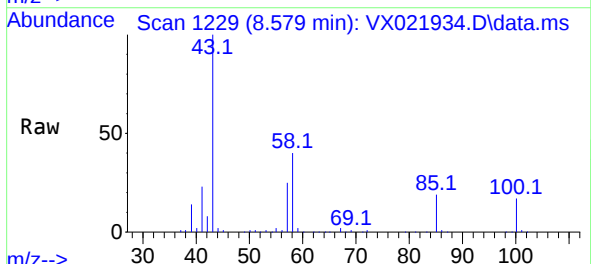
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



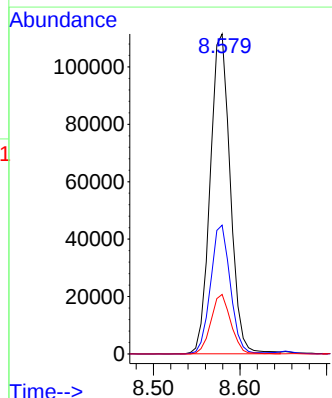
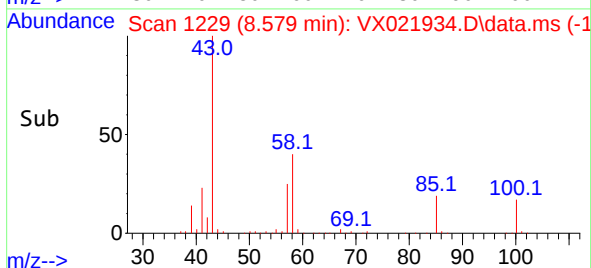
Tgt Ion: 117 Resp: 96149
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 31.3 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 92.24 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



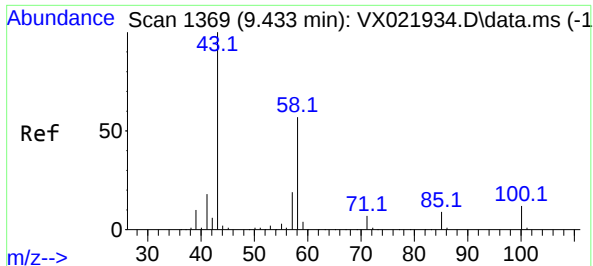
Tgt Ion: 43 Resp: 178836
Ion Ratio Lower Upper
43 100
58 39.7 31.8 47.6
85 18.6 14.9 22.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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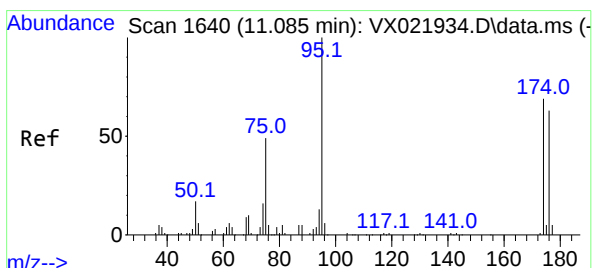
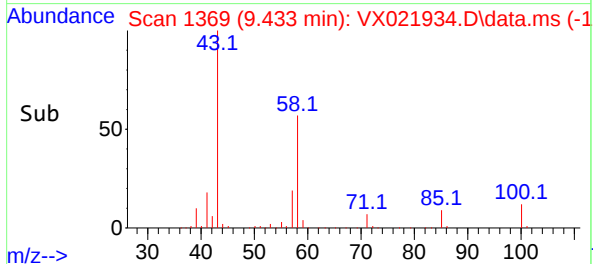
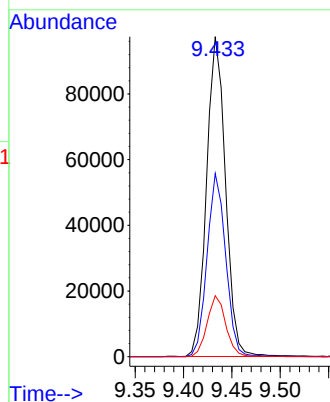
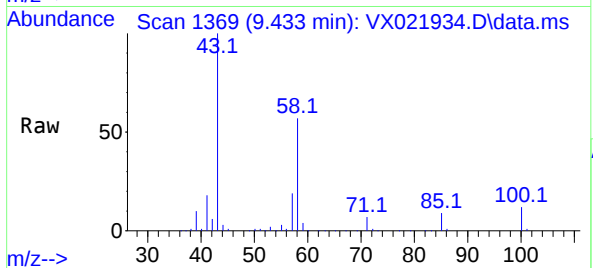
#59
2-Hexanone
Concen: 92.50 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 132823
Ion Ratio Lower Upper
43 100
58 56.6 45.3 67.9
57 18.8 15.0 22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

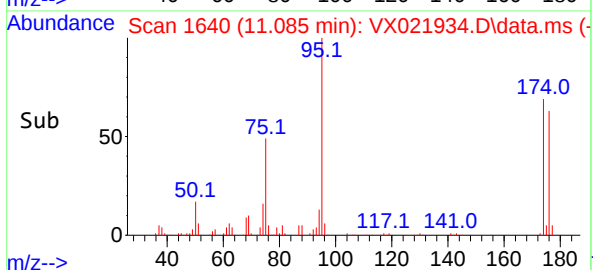
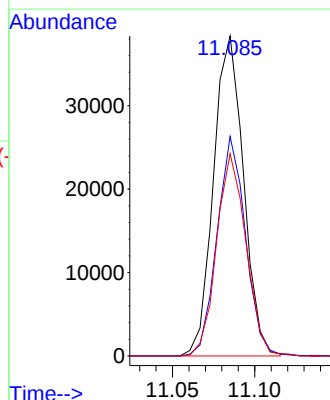
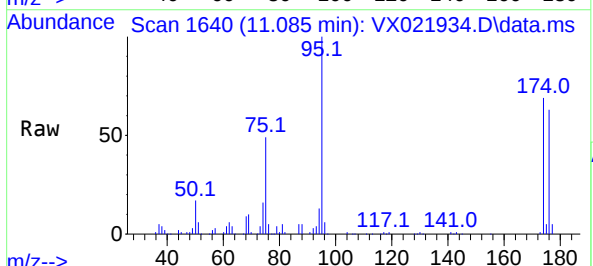
Manual Integrations
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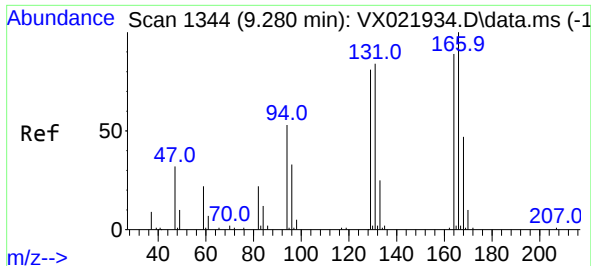
MMDadoda
5/13/2021 4:07:12 PM



#60
4-Bromofluorobenzene
Concen: 30.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

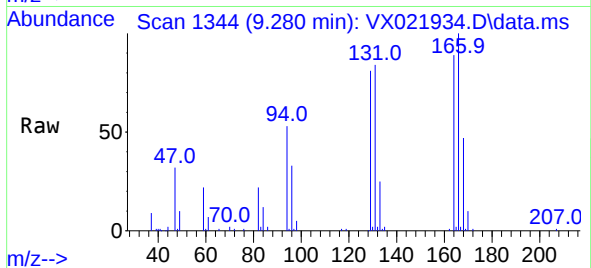
Tgt Ion: 95 Resp: 48612
Ion Ratio Lower Upper
95 100
174 65.2 52.2 78.2
176 61.6 49.3 73.9





#61
Tetrachloroethene
Concen: 18.28 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

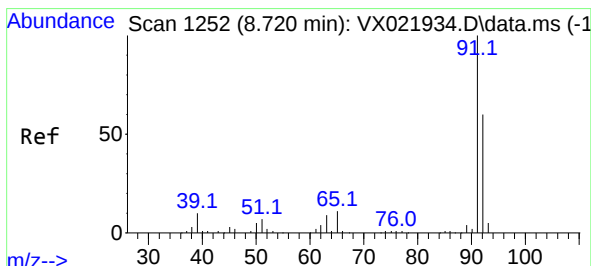
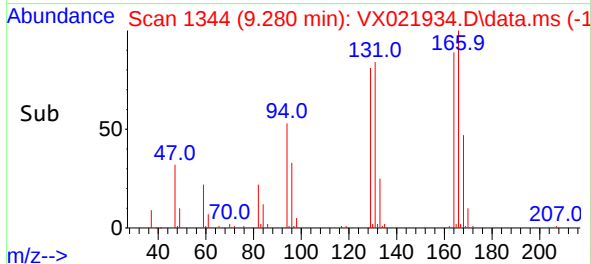
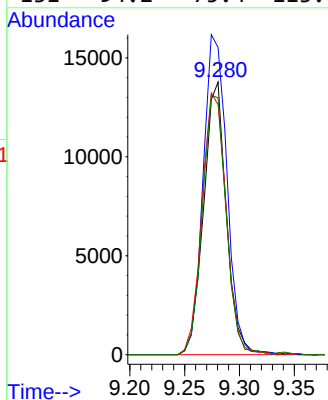
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:164 Resp: 19933
Ion Ratio Lower Upper
164 100
166 112.8 90.2 135.4
129 91.7 73.4 110.0
131 94.2 75.4 113.0

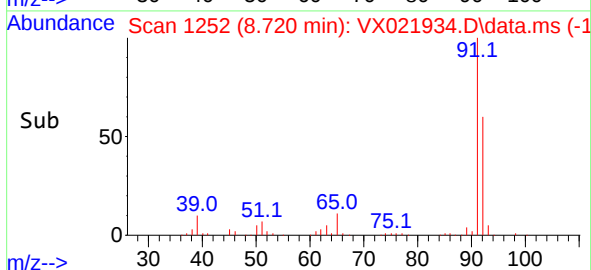
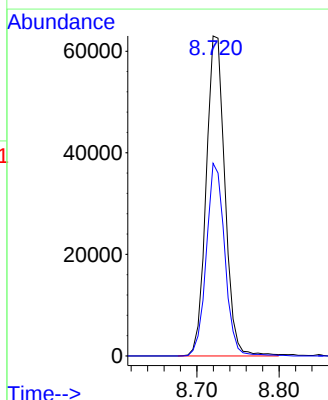
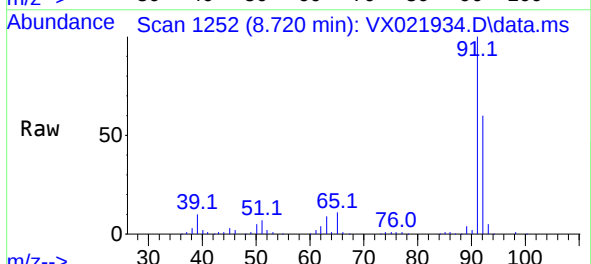
Manual Integrations
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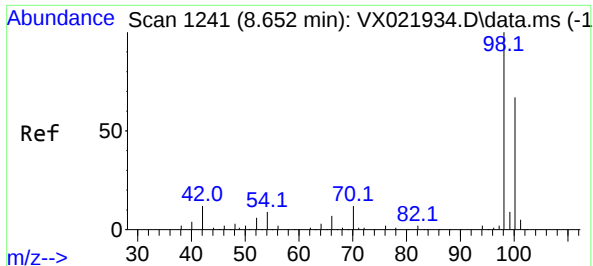
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#62
Toluene
Concen: 18.07 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 99501
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2





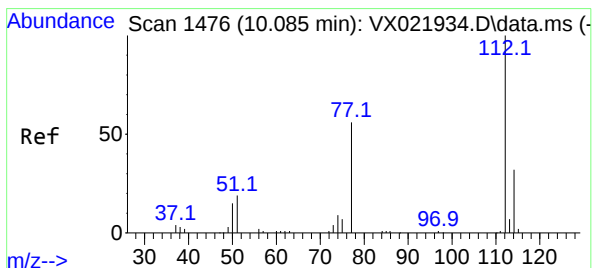
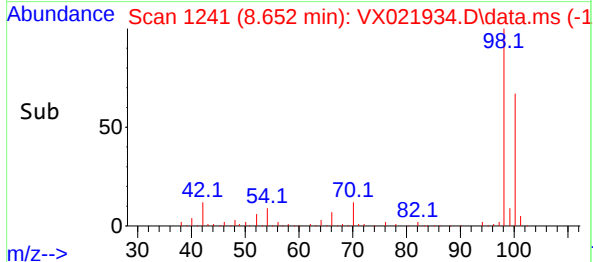
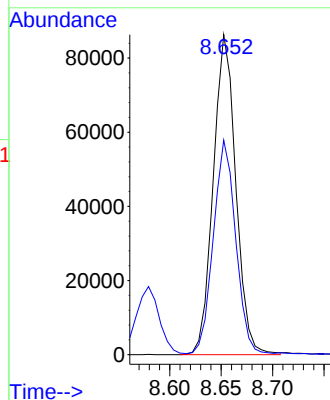
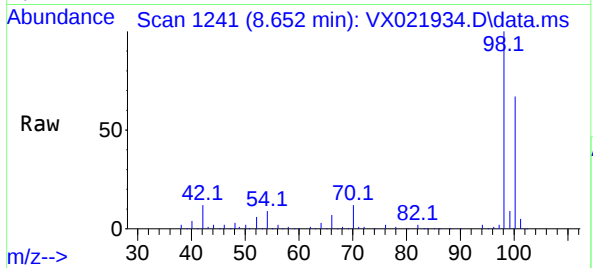
#63
Toluene-d8
Concen: 29.98 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 98 Resp: 131717
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

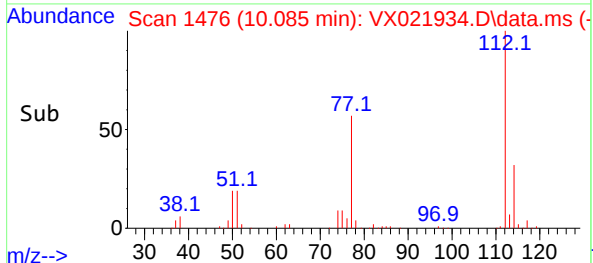
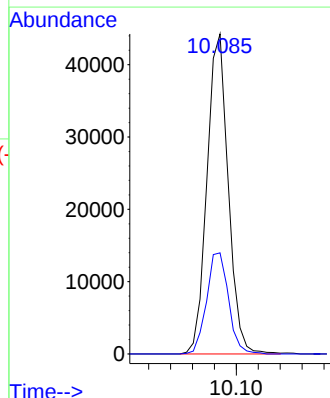
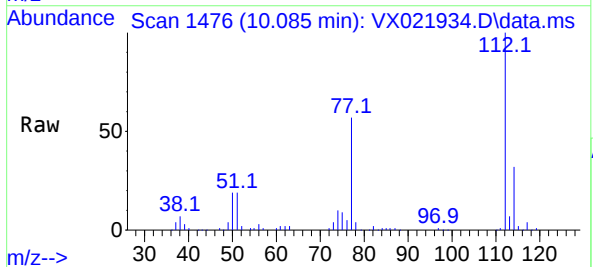
Manual Integrations
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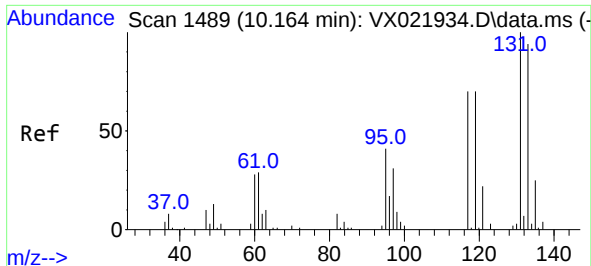
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#64
Chlorobenzene
Concen: 18.08 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 112 Resp: 59508
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9





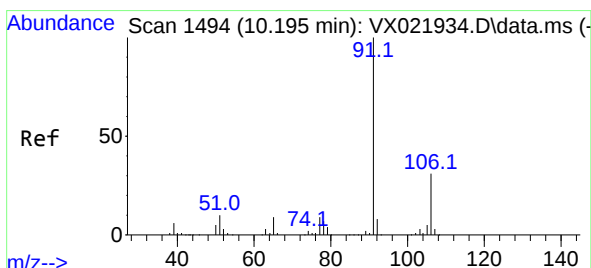
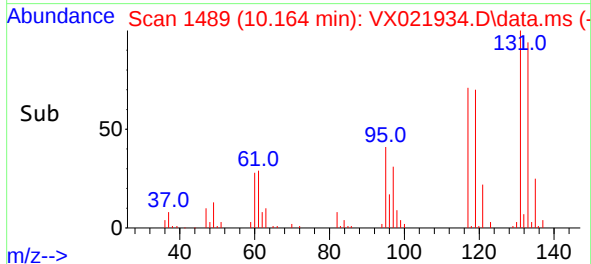
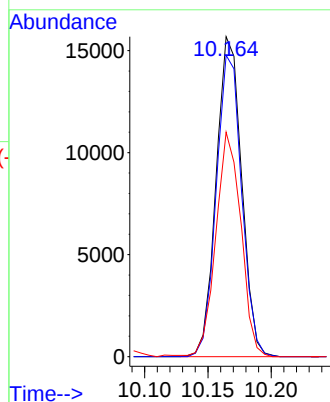
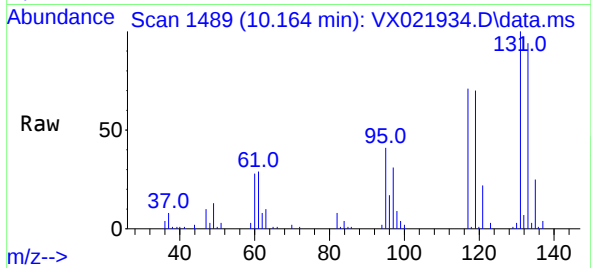
#65
1,1,1,2-Tetrachloroethane
Concen: 18.23 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:131 Resp: 21906
Ion Ratio Lower Upper
131 100
133 93.8 0.0 187.6
119 68.8 0.0 137.6

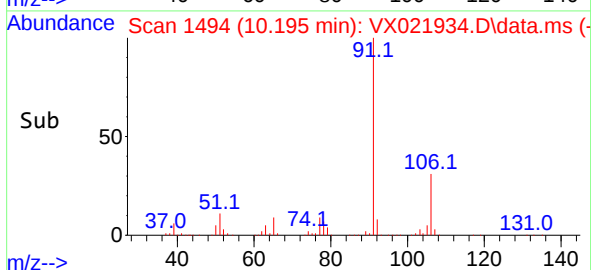
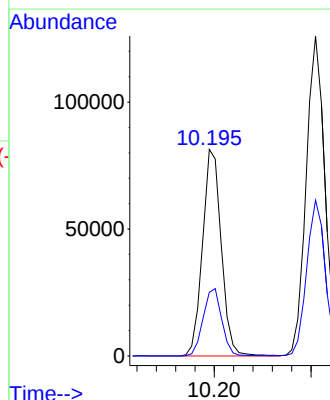
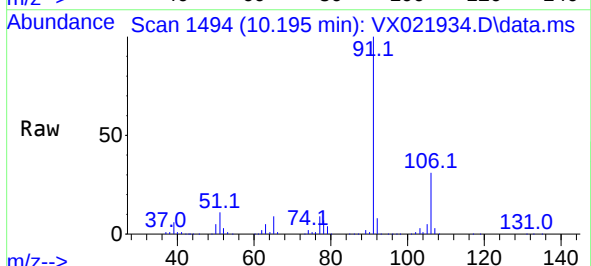
Manual Integrations
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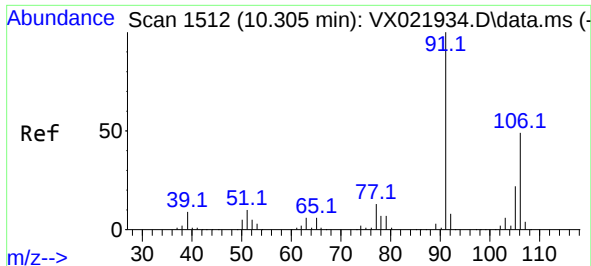
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#66
Ethyl Benzene
Concen: 18.11 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 109671
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0





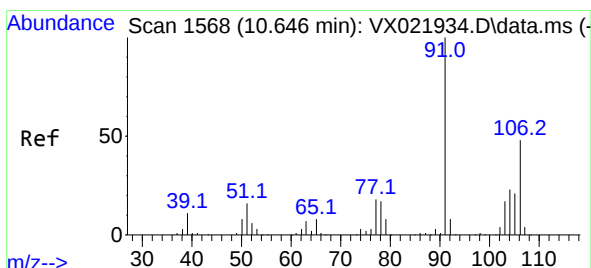
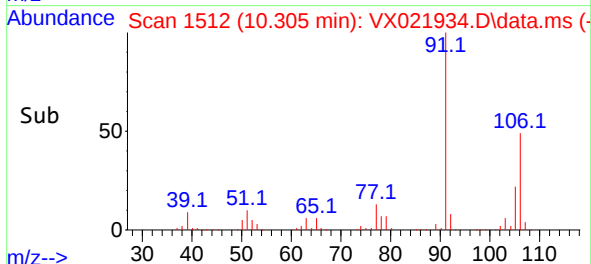
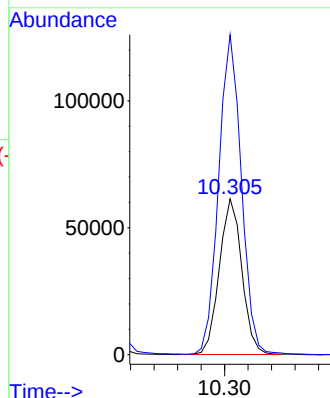
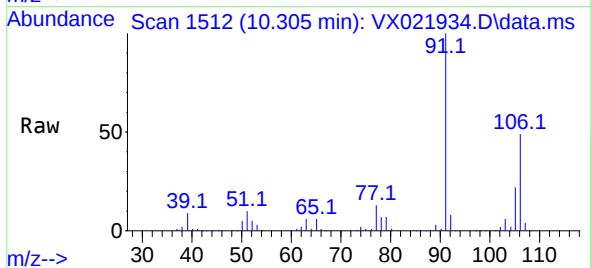
#67
m/p-Xylenes
Concen: 40.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:106 Resp: 81793
Ion Ratio Lower Upper
106 100
91 207.5 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

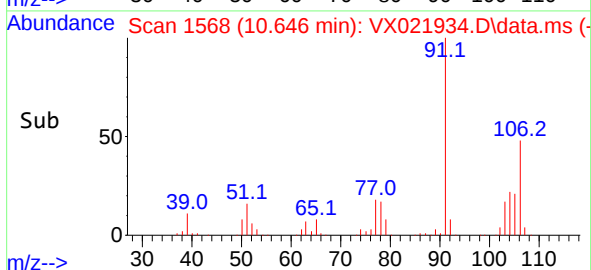
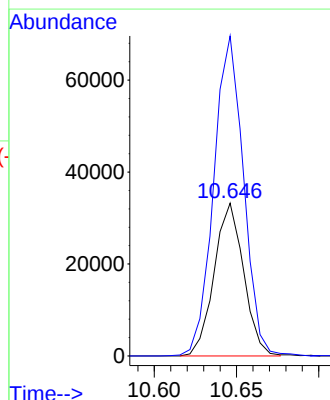
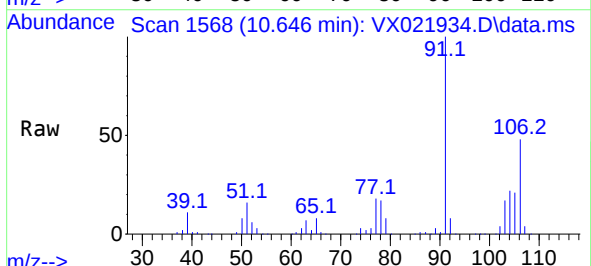
Manual Integrations
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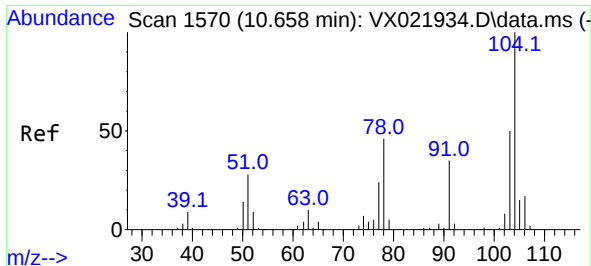
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#68
o-Xylene
Concen: 18.56 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:106 Resp: 41496
Ion Ratio Lower Upper
106 100
91 212.0 106.0 318.0





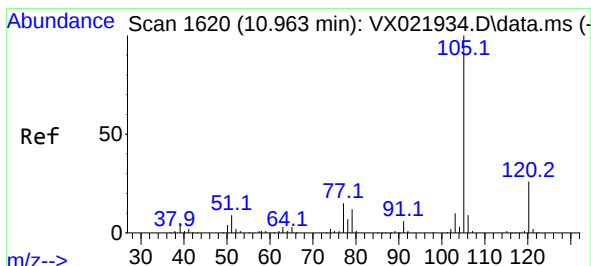
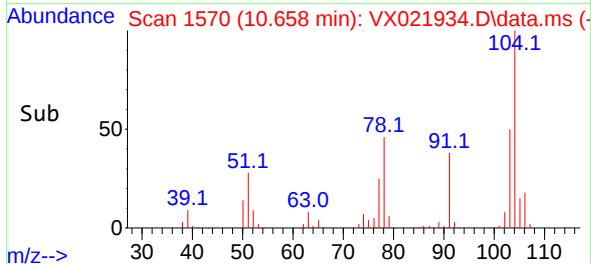
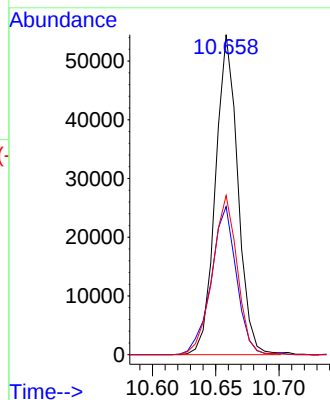
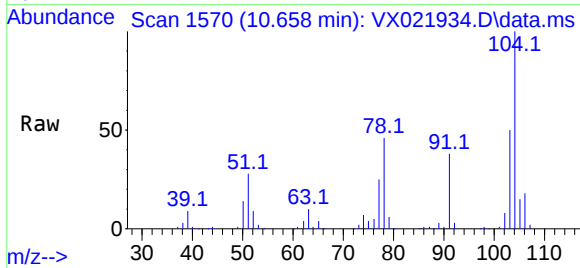
#69
Styrene
Concen: 17.89 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:104 Resp: 66942
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.1 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

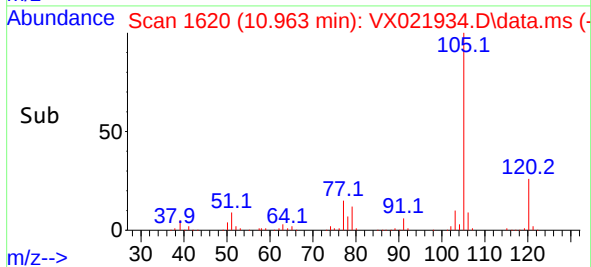
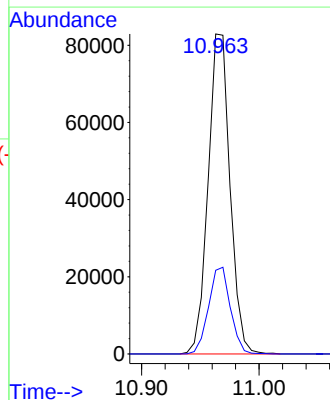
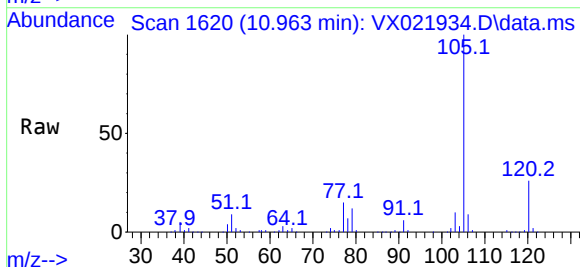
Manual Integrations
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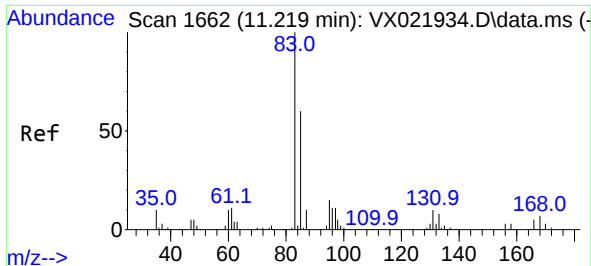
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#70
Isopropylbenzene
Concen: 18.32 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:105 Resp: 107559
Ion Ratio Lower Upper
105 100
120 27.0 18.9 35.1





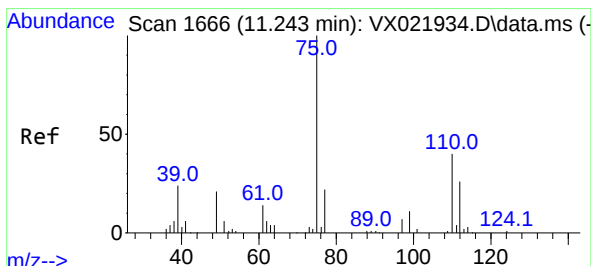
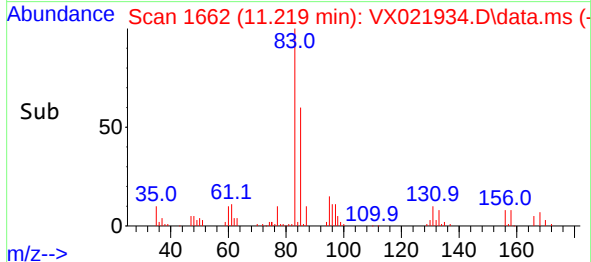
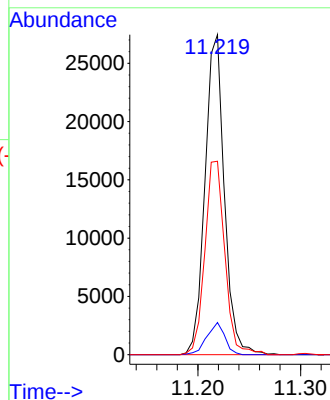
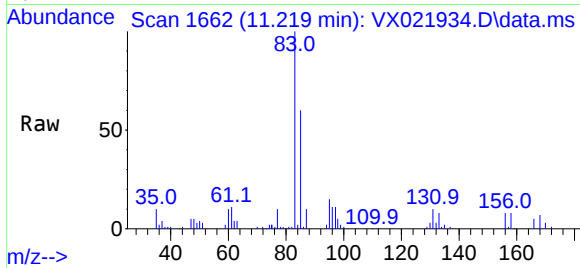
#71
1,1,2,2-Tetrachloroethane
Concen: 18.61 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 83 Resp: 36020
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 61.5 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

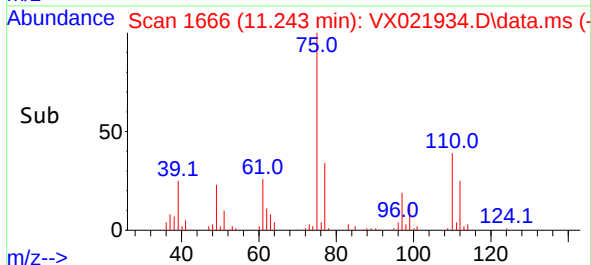
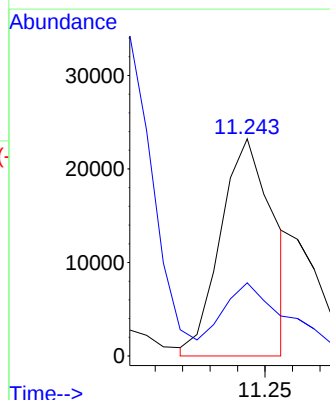
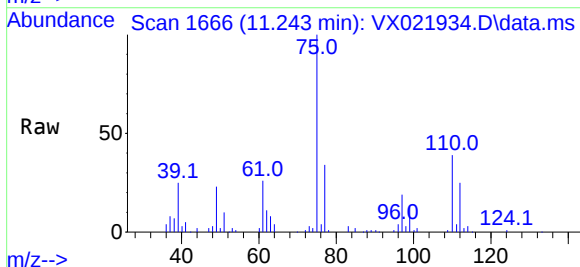
Manual Integrations
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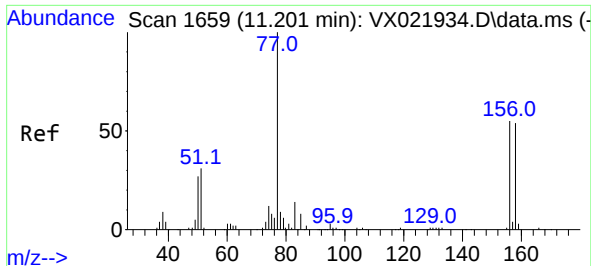
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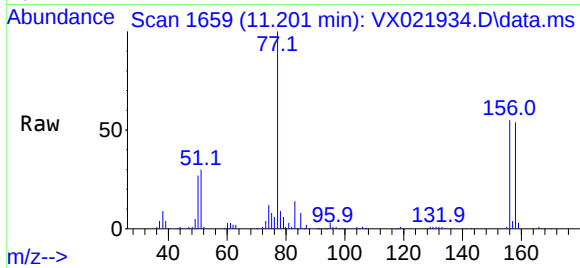
#72
1,2,3-Trichloropropane
Concen: 13.58 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 75 Resp: 30840
Ion Ratio Lower Upper
75 100
77 43.2 0.0 33.0#

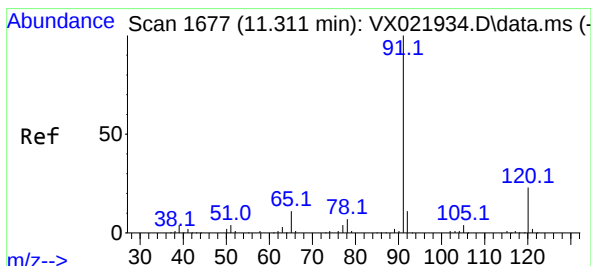
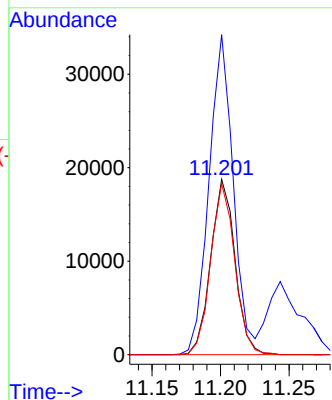
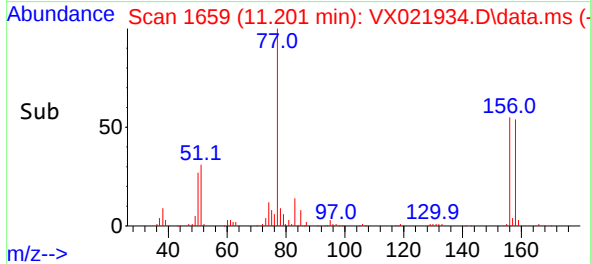




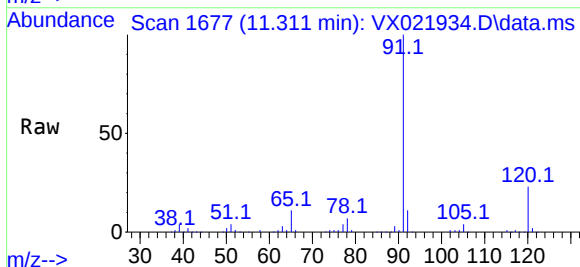
#73
Bromobenzene
Concen: 18.61 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



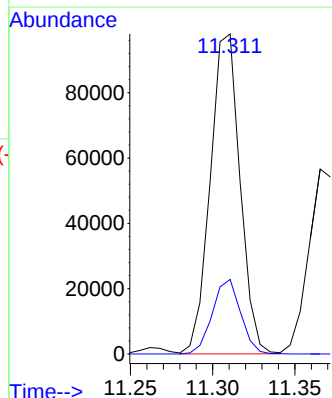
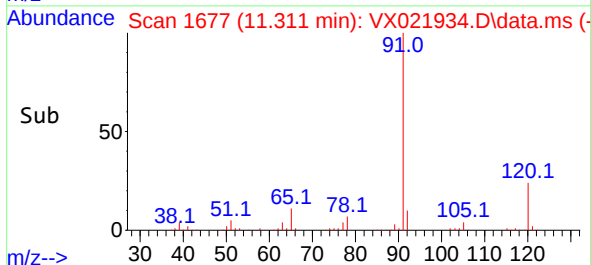
Tgt Ion:156 Resp: 23144
Ion Ratio Lower Upper
156 100
77 181.7 0.0 363.4
158 96.7 0.0 193.4



#74
n-propylbenzene
Concen: 18.02 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



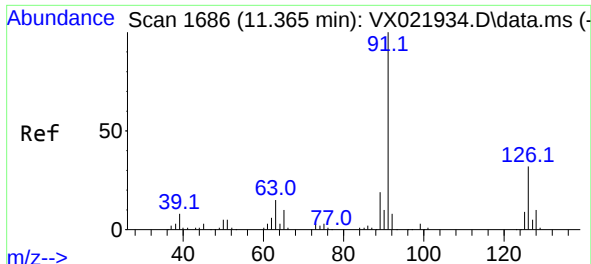
Tgt Ion: 91 Resp: 123331
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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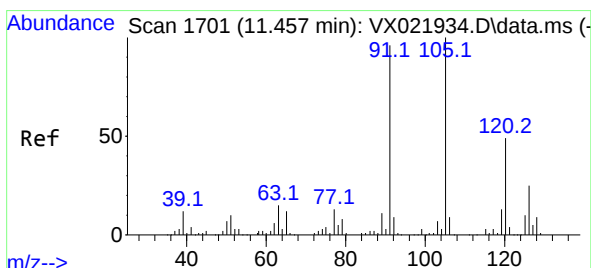
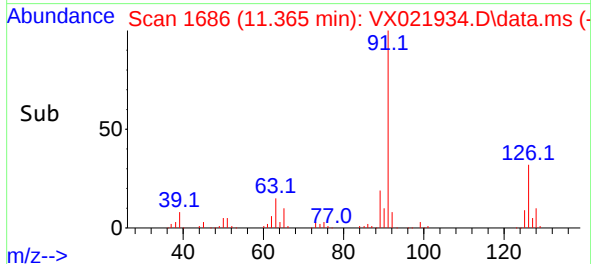
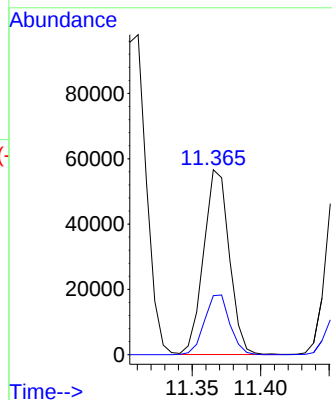
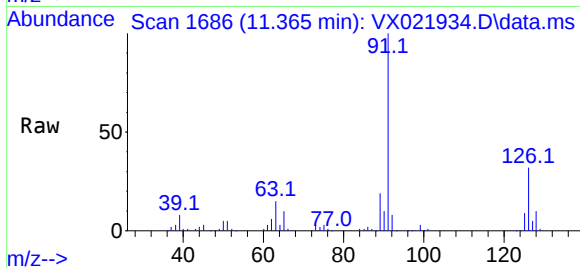
#75
2-Chlorotoluene
Concen: 18.22 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 73867
Ion Ratio Lower Upper
91 100
126 31.9 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

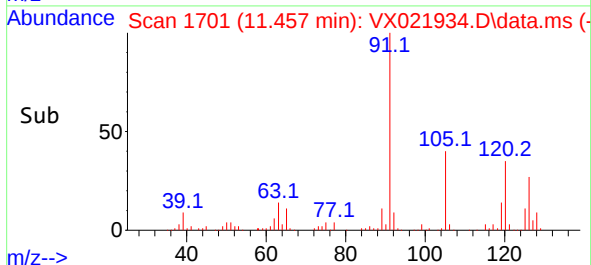
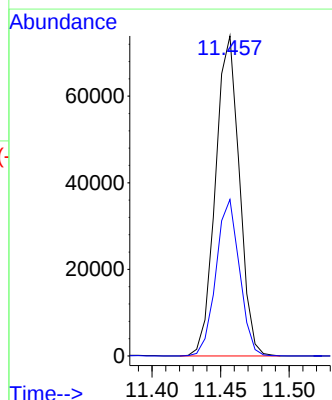
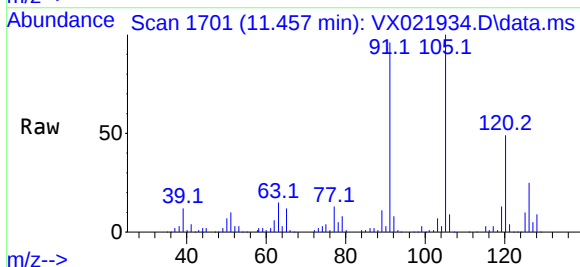
Manual Integrations
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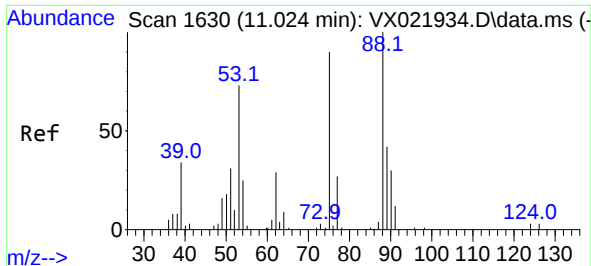
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#76
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

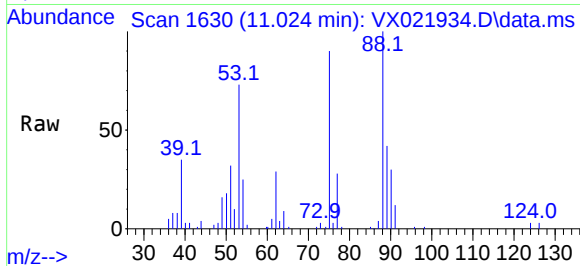
Tgt Ion: 105 Resp: 89526
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.54 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

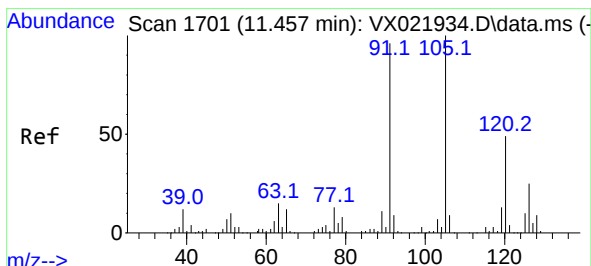
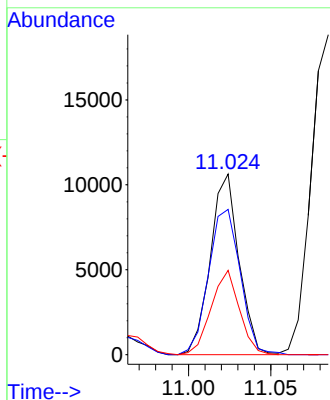
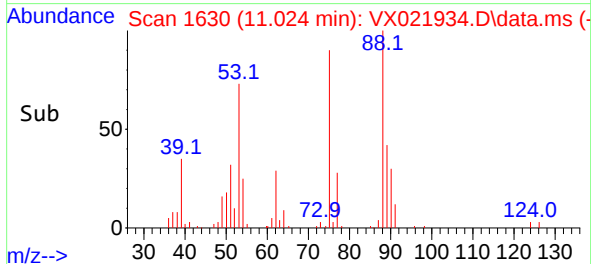
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



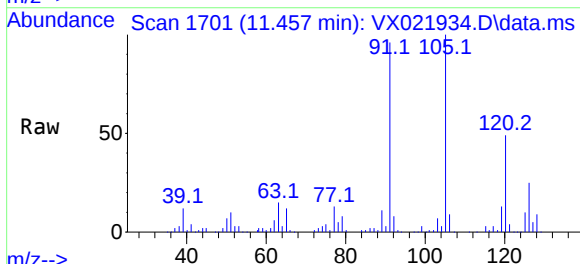
Tgt Ion: 75 Resp: 12897
Ion Ratio Lower Upper
75 100
53 80.4 40.2 120.6
89 46.7 23.4 70.0

Manual Integrations
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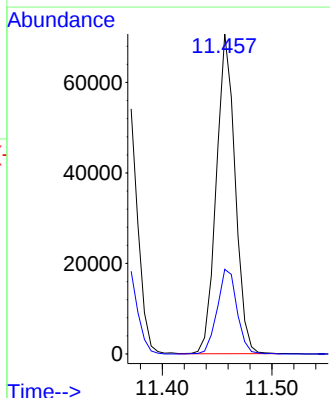
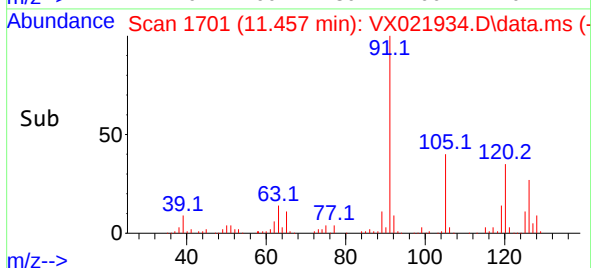
MMDadoda
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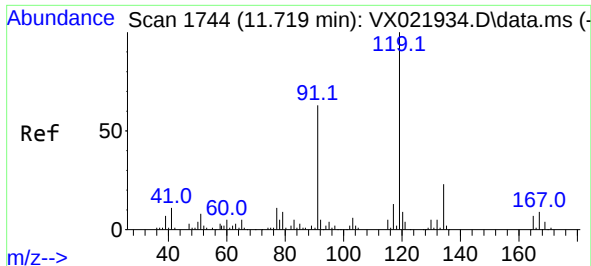


#78
4-Chlorotoluene
Concen: 18.05 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



Tgt Ion: 91 Resp: 84235
Ion Ratio Lower Upper
91 100
126 27.9 0.0 55.8





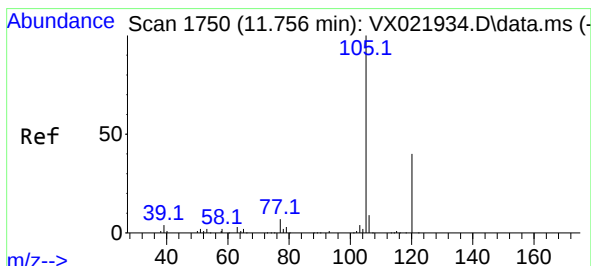
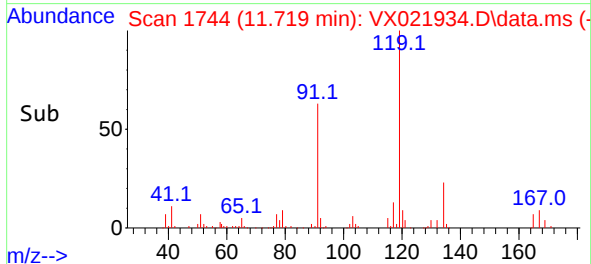
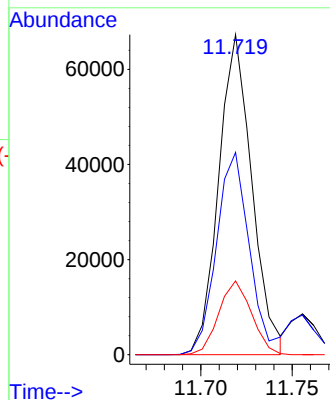
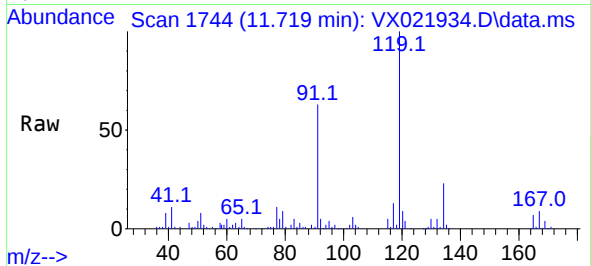
#79
tert-butylbenzene
Concen: 18.18 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:119 Resp: 85221
Ion Ratio Lower Upper
119 100
91 61.5 0.0 123.0
134 22.7 0.0 45.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

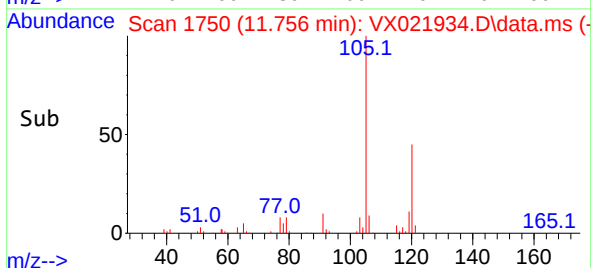
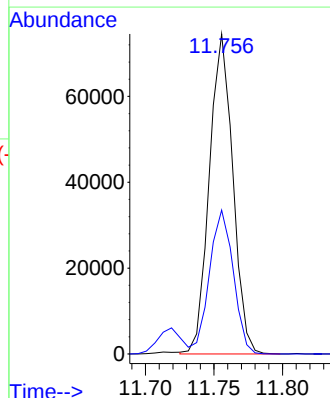
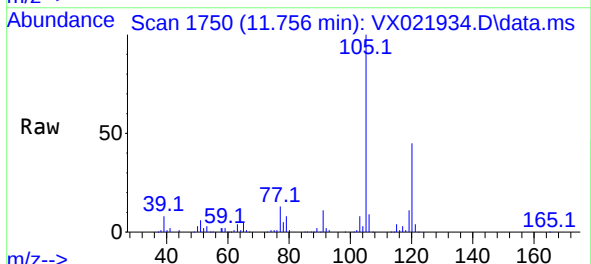
Manual Integrations
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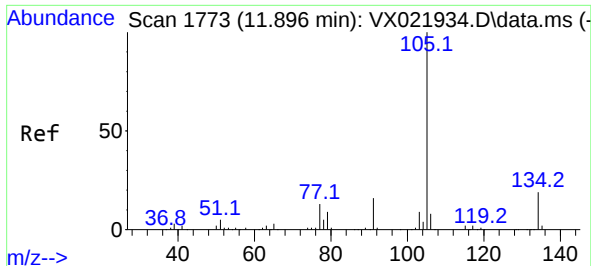
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#80
1,2,4-Trimethylbenzene
Concen: 18.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:105 Resp: 88734
Ion Ratio Lower Upper
105 100
120 45.7 0.0 91.4





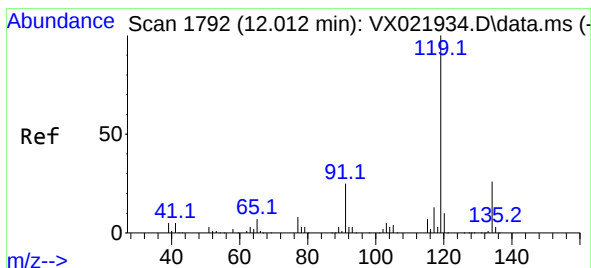
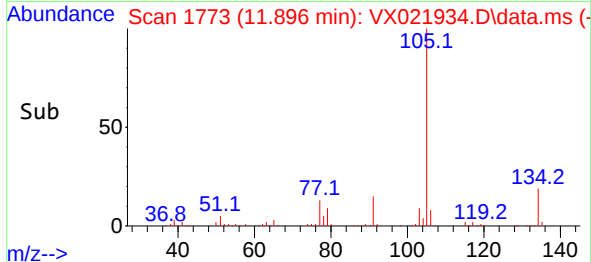
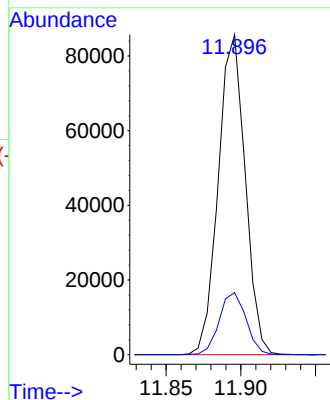
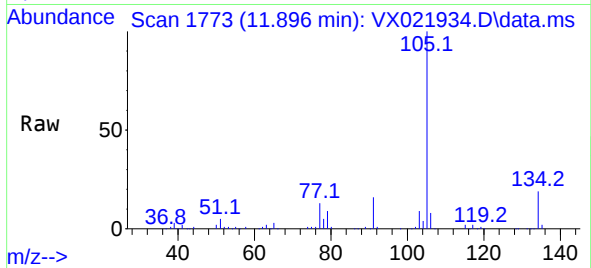
#81
sec-Butylbenzene
Concen: 18.21 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:105 Resp: 107338
Ion Ratio Lower Upper
105 100
134 19.4 0.0 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

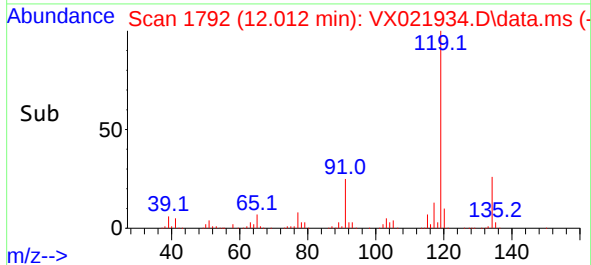
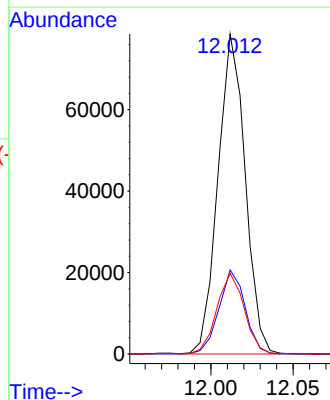
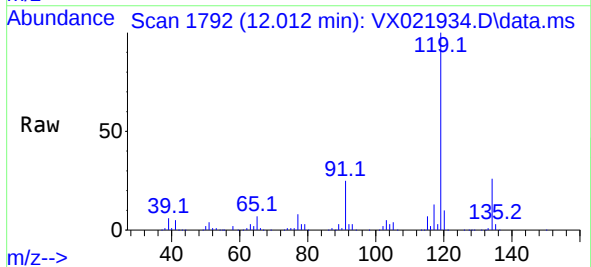
Manual Integrations
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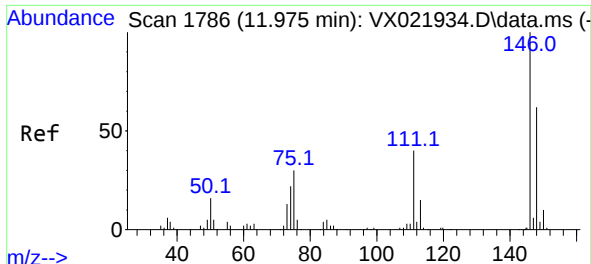
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#82
p-Isopropyltoluene
Concen: 18.31 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:119 Resp: 90469
Ion Ratio Lower Upper
119 100
134 25.2 0.0 50.4
91 25.5 0.0 51.0





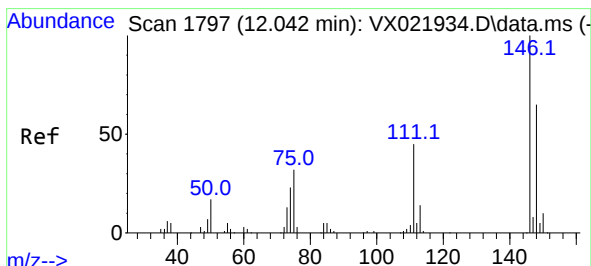
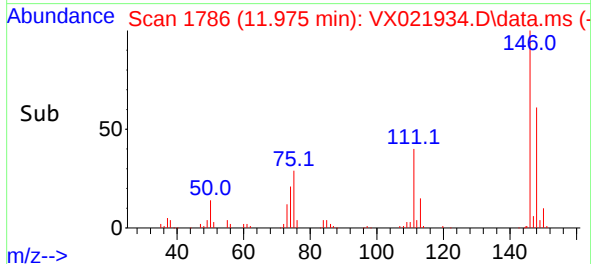
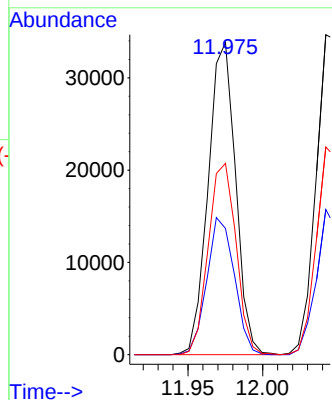
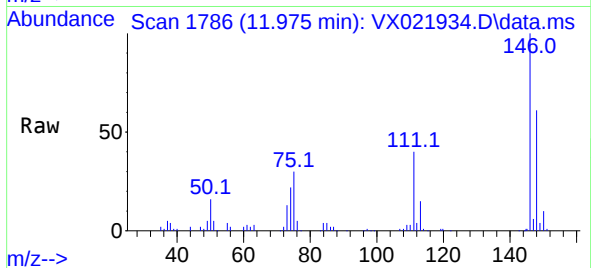
#83
1,3-Dichlorobenzene
Concen: 18.30 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:146 Resp: 43152
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.5
148 62.3 31.1 93.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

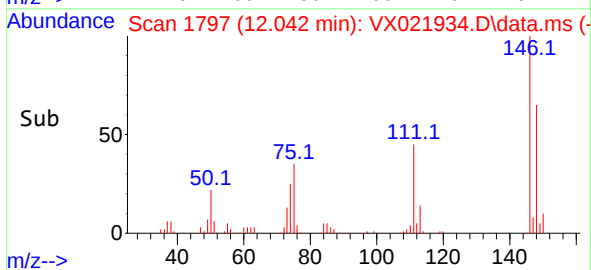
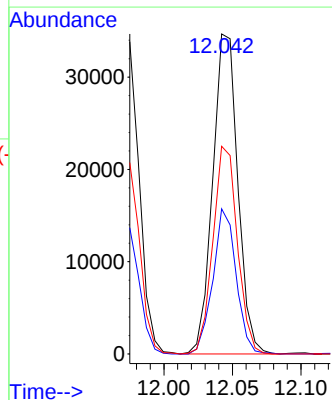
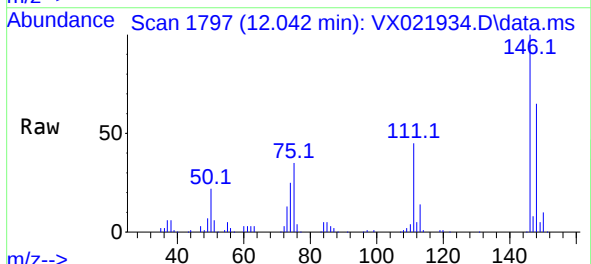
Manual Integrations
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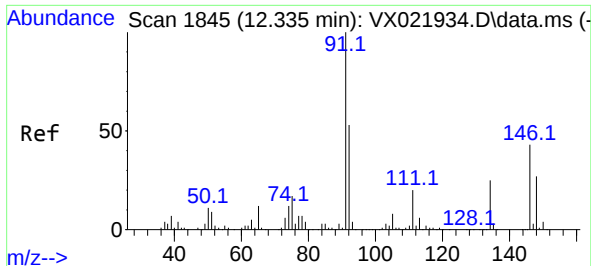
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#84
1,4-Dichlorobenzene
Concen: 18.66 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:146 Resp: 44141
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 63.3 31.6 95.0





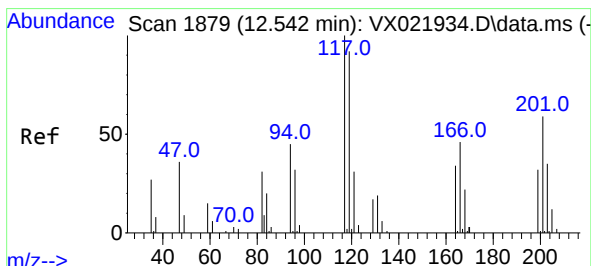
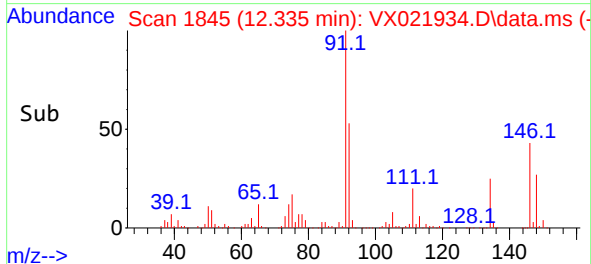
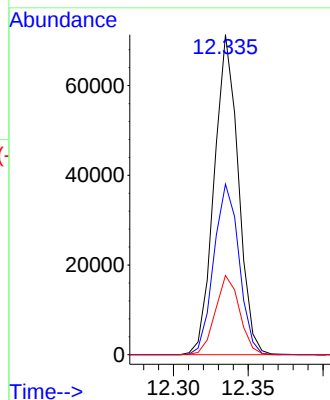
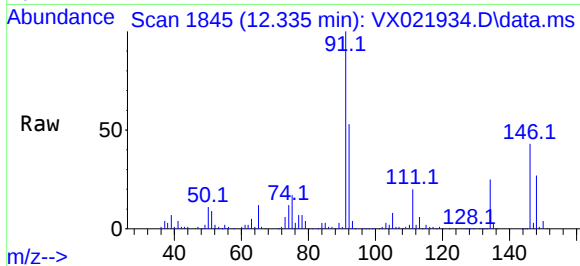
#85
n-Butylbenzene
Concen: 17.70 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 80156
Ion Ratio Lower Upper
91 100
92 55.5 0.0 111.0
134 24.9 0.0 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

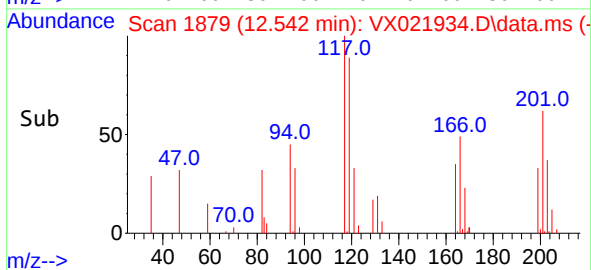
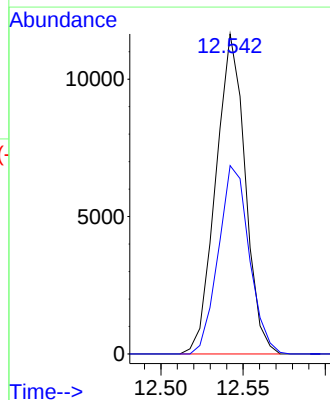
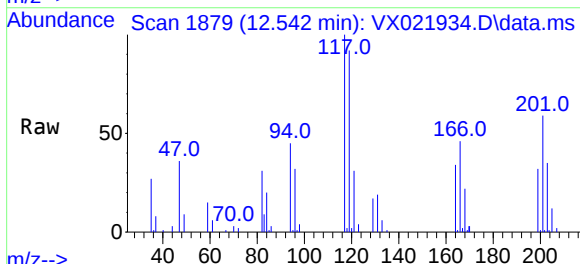
Manual Integrations
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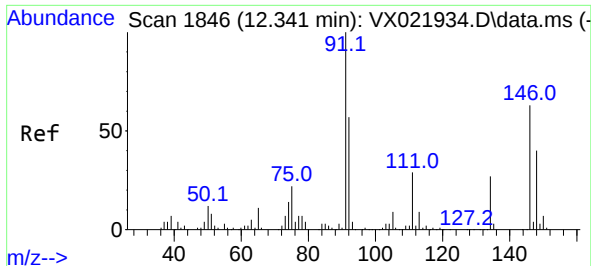
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#86
Hexachloroethane
Concen: 17.62 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 117 Resp: 14470
Ion Ratio Lower Upper
117 100
201 61.9 30.9 92.8





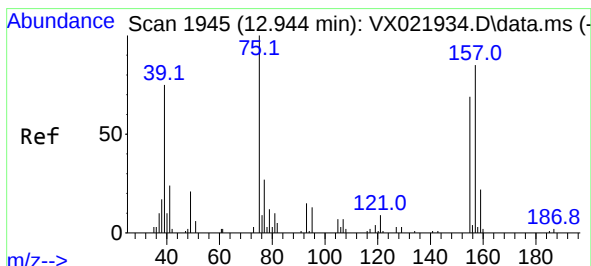
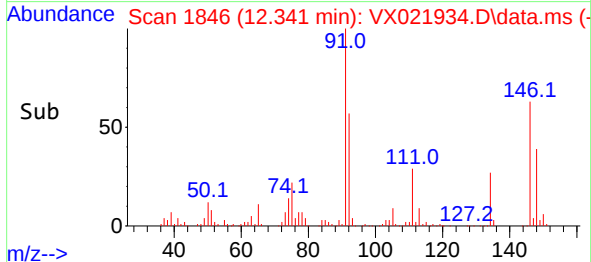
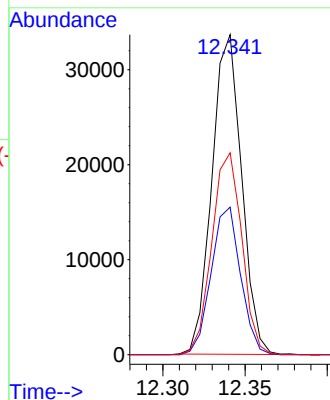
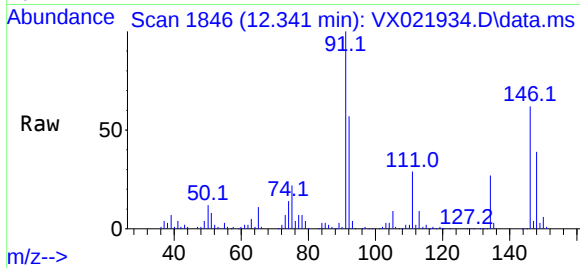
#87
1,2-Dichlorobenzene
Concen: 18.47 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	146	Resp:	42197
Ion	Ratio	Lower	Upper
146	100		
111	45.9	22.9	68.8
148	63.9	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

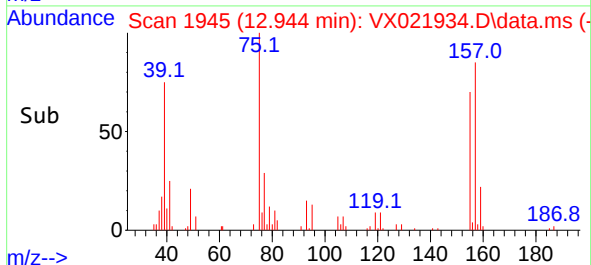
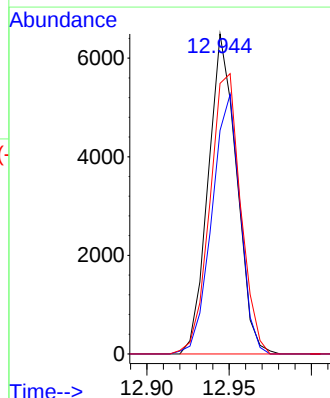
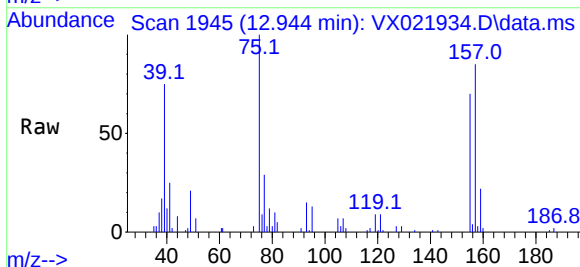
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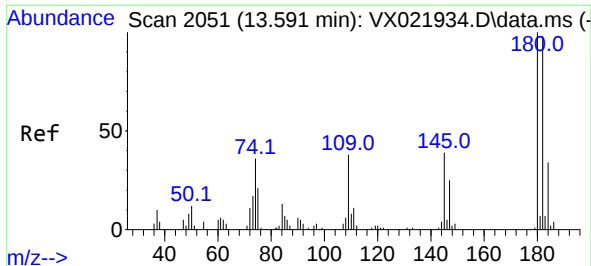
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.06 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

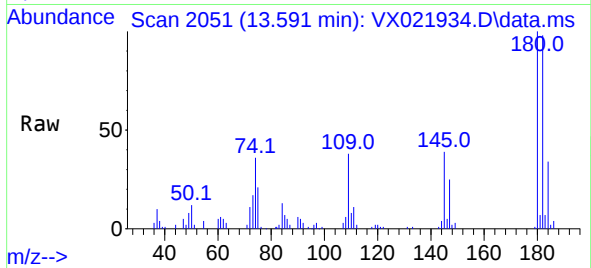
Tgt Ion:	75	Resp:	7786
Ion	Ratio	Lower	Upper
75	100		
155	80.8	64.6	97.0
157	94.7	75.8	113.6





#89
1,2,4-Trichlorobenzene
Concen: 17.53 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

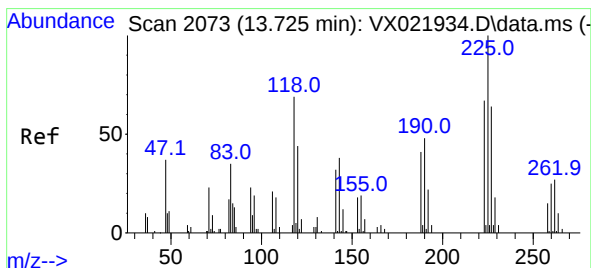
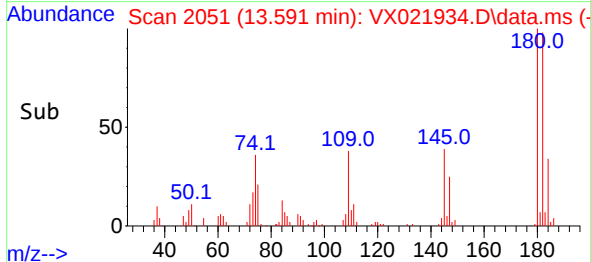
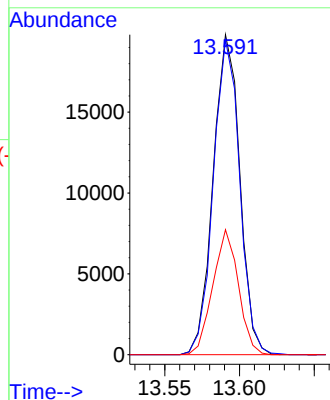
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



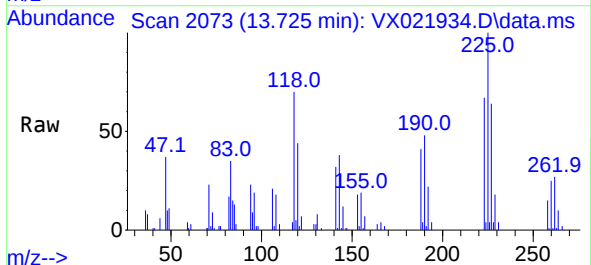
Tgt Ion:180 Resp: 24524
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.6
145 37.5 30.0 45.0

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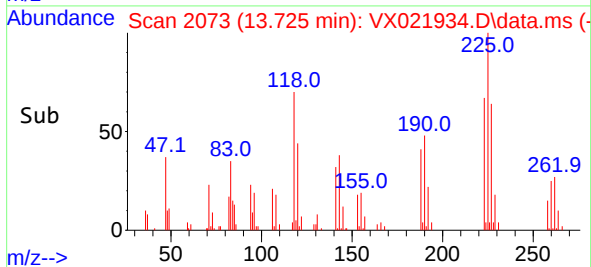
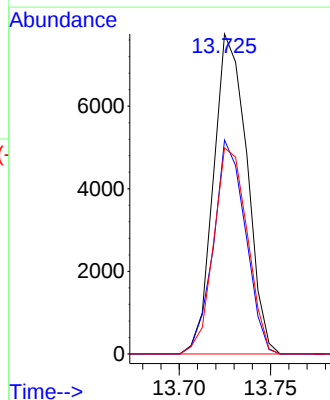
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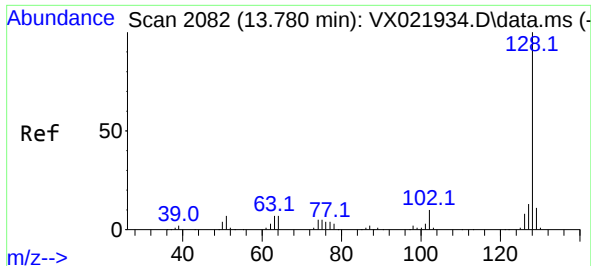


#90
Hexachlorobutadiene
Concen: 18.21 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11



Tgt Ion:225 Resp: 9857
Ion Ratio Lower Upper
225 100
223 64.0 0.0 128.0
227 64.8 0.0 129.6





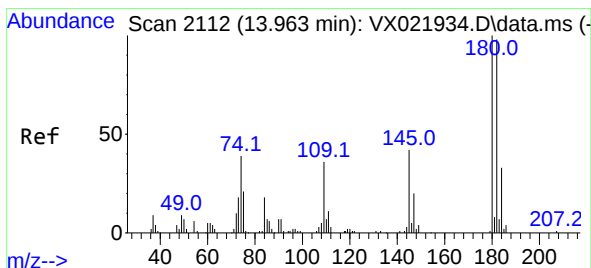
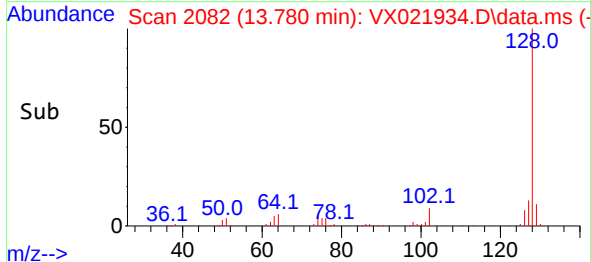
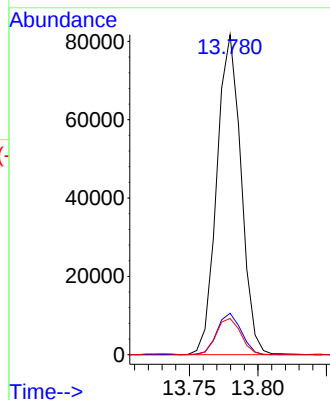
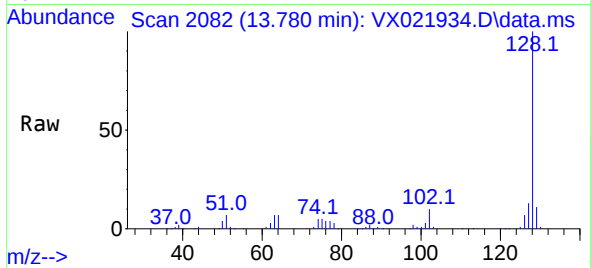
#91
Naphthalene
Concen: 18.29 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:128 Resp: 100371
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.5 9.2 13.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.32 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:180 Resp: 25450
Ion Ratio Lower Upper
180 100
182 96.3 0.0 192.6
145 37.9 0.0 75.8

