

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023731.D
 Acq On : 16 Aug 2021 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/17/2021 1:20:18 PM

Quant Time: Aug 17 06:14:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	217373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	345877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143852	53.052	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.100%			
35) Dibromofluoromethane	5.391	113	108871	50.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.680%			
50) Toluene-d8	8.653	98	399381	50.266	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.540%			
62) 4-Bromofluorobenzene	11.085	95	162640	60.198	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	88436	44.222	ug/l	98
3) Chloromethane	1.294	50	99616	42.761	ug/l	99
4) Vinyl Chloride	1.373	62	103818	44.025	ug/l	98
5) Bromomethane	1.599	94	59537	42.526	ug/l	97
6) Chloroethane	1.678	64	67567	46.686	ug/l	98
7) Trichlorofluoromethane	1.879	101	178074	46.871	ug/l	96
8) Diethyl Ether	2.142	74	65945	47.027	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.324	101	104778	48.679	ug/l	97
10) Methyl Iodide	2.452	142	137470	50.976	ug/l	95
11) Tert butyl alcohol	2.983	59	136762	220.788	ug/l	97
12) 1,1-Dichloroethene	2.318	96	93577	43.812	ug/l	93
13) Acrolein	2.239	56	58360	185.684	ug/l	97
14) Allyl chloride	2.666	41	181865	46.834	ug/l	91
15) Acrylonitrile	3.074	53	325649	232.814	ug/l	97
16) Acetone	2.391	43	348006	261.634	ug/l	90
17) Carbon Disulfide	2.507	76	203411	38.623	ug/l	99
18) Methyl Acetate	2.708	43	157616	49.848	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	377837	50.878	ug/l	99
20) Methylene Chloride	2.794	84	113336	43.805	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	101366	44.676	ug/l	94
22) Diisopropyl ether	3.769	45	384898	50.213	ug/l	96
23) Vinyl Acetate	3.727	43	1703104	251.690	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	204001	48.420	ug/l	97
25) 2-Butanone	4.568	43	505094	244.600	ug/l	93
26) 2,2-Dichloropropane	4.476	77	178410	51.776	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	126866	48.147	ug/l	95
28) Bromochloromethane	4.903	49	96793	49.227	ug/l	92
29) Tetrahydrofuran	5.019	42	308996	228.287	ug/l	88
30) Chloroform	5.104	83	215999	50.090	ug/l	99
31) Cyclohexane	5.470	56	174983	43.563	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	189388	51.389	ug/l	98
36) 1,1-Dichloropropene	5.696	75	152384	48.703	ug/l	99
37) Ethyl Acetate	4.720	43	184129	46.675	ug/l	94
38) Carbon Tetrachloride	5.684	117	163397	51.351	ug/l	98
39) Methylcyclohexane	7.384	83	188870	47.798	ug/l	96
40) Benzene	6.043	78	446833	48.166	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	101227	48.597	ug/l	91
42) 1,2-Dichloroethane	6.092	62	184852	53.892	ug/l	94
43) Isopropyl Acetate	6.348	43	306348	50.115	ug/l	92
44) Trichloroethene	7.128	130	122893	48.221	ug/l	97
45) 1,2-Dichloropropane	7.433	63	123114	50.152	ug/l	99
46) Dibromomethane	7.586	93	86539	51.972	ug/l	97
47) Bromodichloromethane	7.830	83	161512	53.839	ug/l	99
48) Methyl methacrylate	7.695	41	149360	52.757	ug/l	86
49) 1,4-Dioxane	7.665	88	57421	952.494	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	997303	266.732	ug/l	90
52) Toluene	8.720	92	293812	51.122	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	193563	50.842	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	196605	52.572	ug/l #	90
55) 1,1,2-Trichloroethane	9.152	97	129540	55.661	ug/l	99
56) Ethyl methacrylate	9.122	69	205781	55.161	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	210307	53.180	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	476715	241.223	ug/l	97
59) 2-Hexanone	9.433	43	776697	273.554	ug/l	87
60) Dibromochloromethane	9.524	129	129907	50.348	ug/l	99
61) 1,2-Dibromoethane	9.610	107	134943	54.346	ug/l	99
64) Tetrachloroethene	9.274	164	122085	46.847	ug/l	95
65) Chlorobenzene	10.085	112	330372	49.295	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	124930	48.540	ug/l	99
67) Ethyl Benzene	10.195	91	587463	50.541	ug/l	98
68) m/p-Xylenes	10.305	106	459365	102.760	ug/l	100
69) o-Xylene	10.646	106	226478	51.101	ug/l	99
70) Styrene	10.658	104	380364	54.167	ug/l	97
71) Bromoform	10.805	173	95483	47.494	ug/l #	99
73) Isopropylbenzene	10.963	105	606370	48.684	ug/l	100
74) N-amyl acetate	10.847	43	275524	48.488	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	193413	47.671	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	180429m	49.673	ug/l	
77) Bromobenzene	11.201	156	149415	49.729	ug/l	98
78) n-propylbenzene	11.304	91	706007	50.084	ug/l	99
79) 2-Chlorotoluene	11.365	91	421758	50.070	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	509378	50.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	65172	48.245	ug/l	90
82) 4-Chlorotoluene	11.457	91	489639	51.382	ug/l	99
83) tert-Butylbenzene	11.719	119	498280	50.080	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	512957	50.841	ug/l	100
85) sec-Butylbenzene	11.896	105	648081	50.236	ug/l	100
86) p-Isopropyltoluene	12.012	119	540485	51.880	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	271866	48.909	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	271752	48.181	ug/l	99
89) n-Butylbenzene	12.335	91	486688	51.606	ug/l	97
90) Hexachloroethane	12.542	117	86450	46.472	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	263175	48.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	41827	42.812	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	169163	50.026	ug/l	98
94) Hexachlorobutadiene	13.731	225	72214	47.587	ug/l	98
95) Naphthalene	13.780	128	563917	48.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170374	49.894	ug/l	99

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

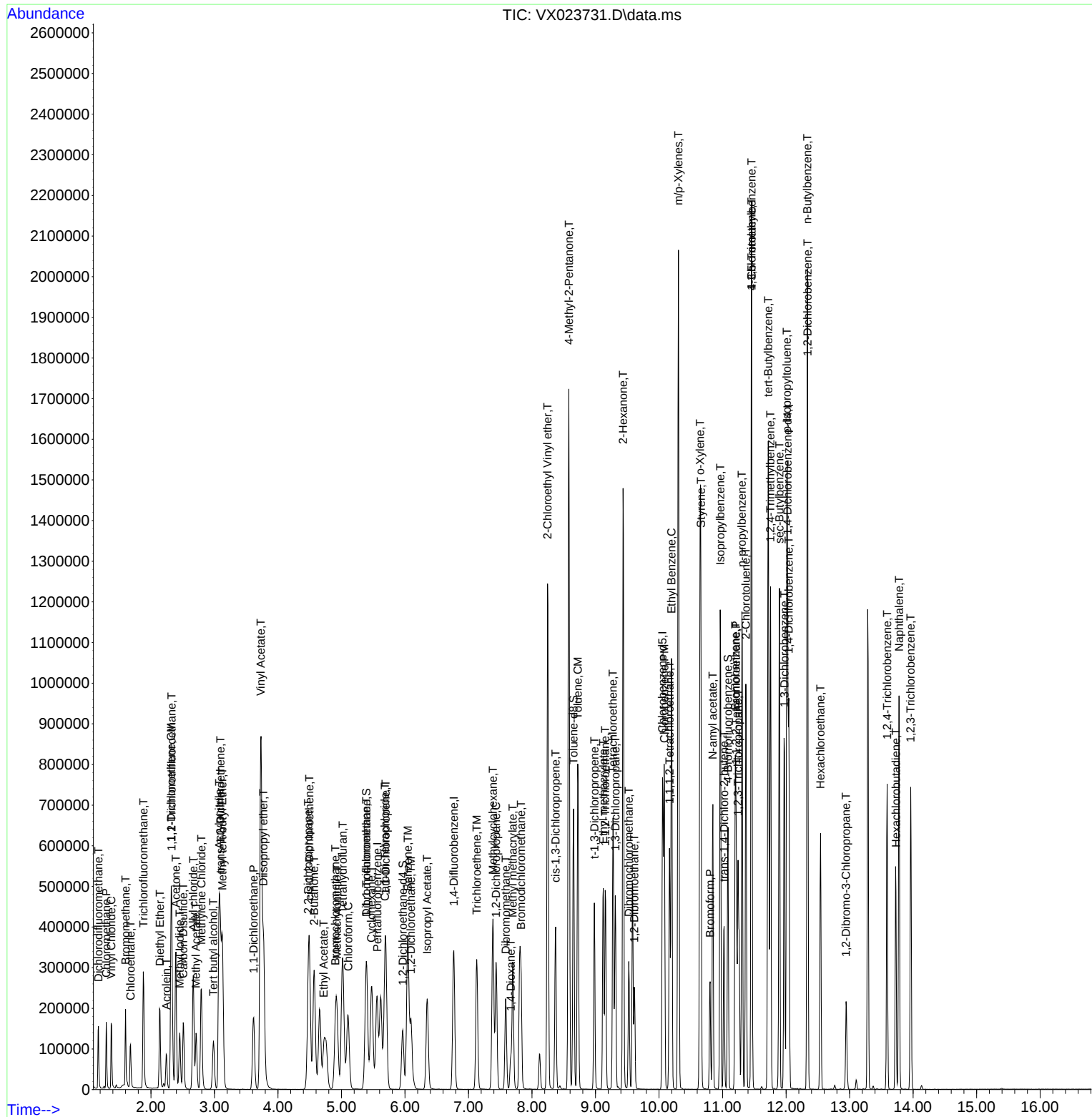
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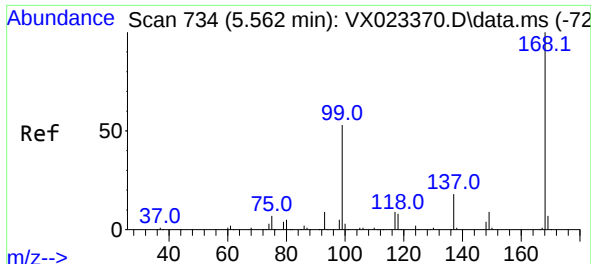
Instrument :
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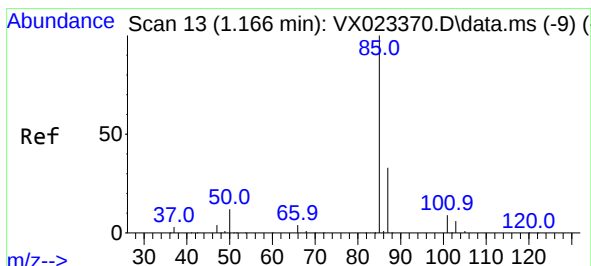
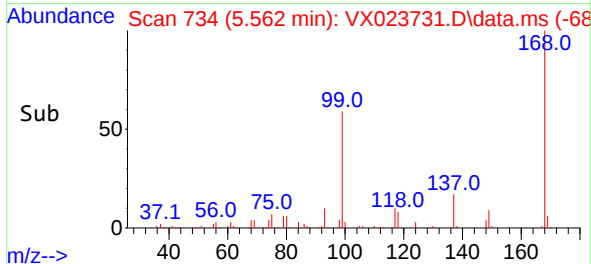
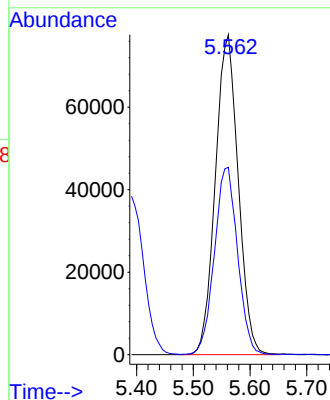
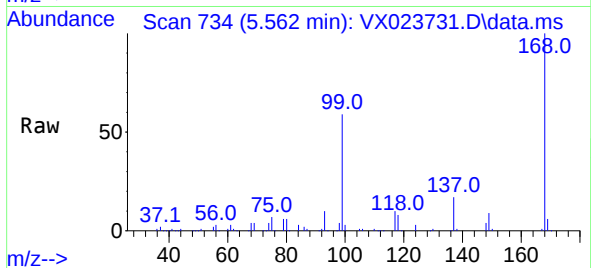
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 168 Resp: 217373
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6

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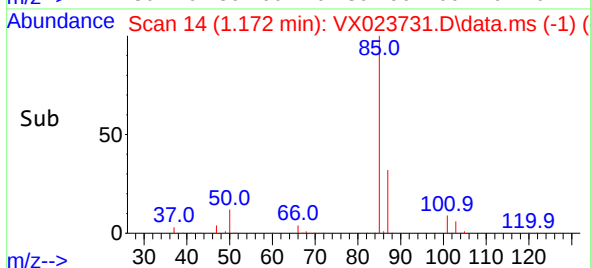
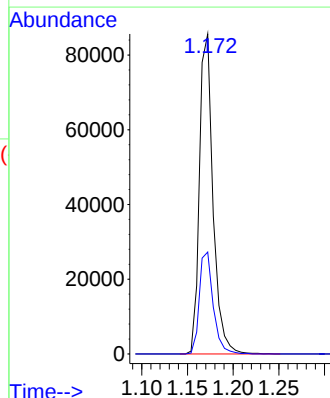
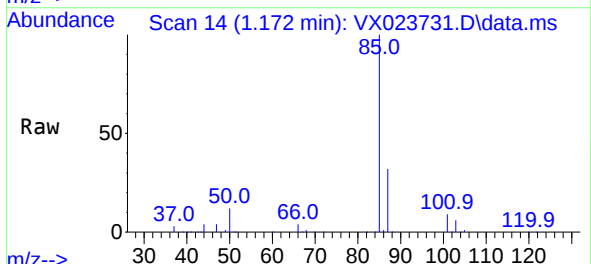
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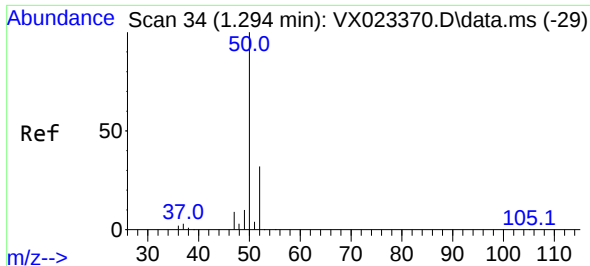
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#2
Dichlorodifluoromethane
Concen: 44.222 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 85 Resp: 88436
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





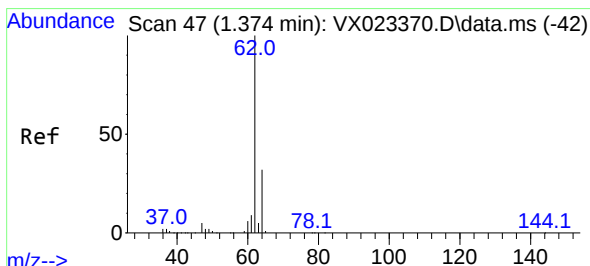
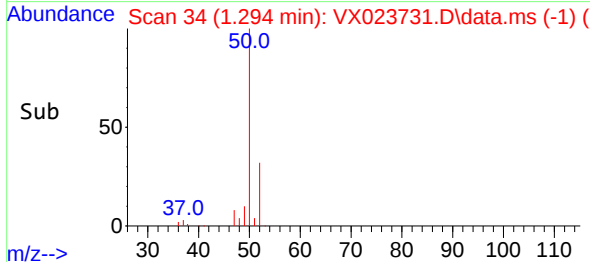
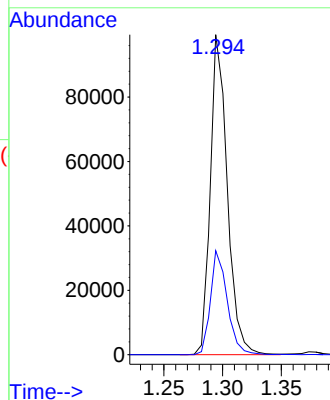
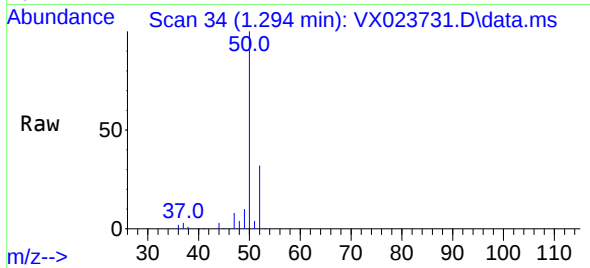
#3
Chloromethane
Concen: 42.761 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 50 Resp: 99616
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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ClientSampleId :
VSTDCCC050

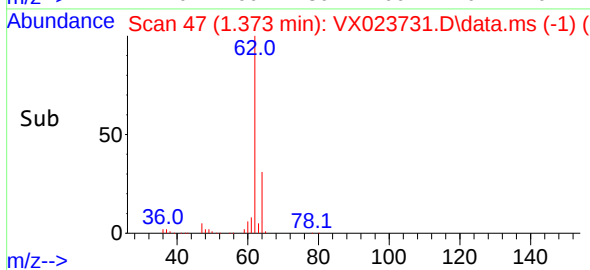
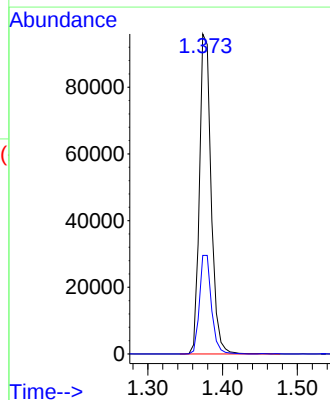
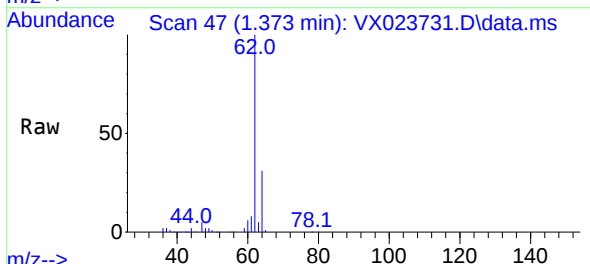
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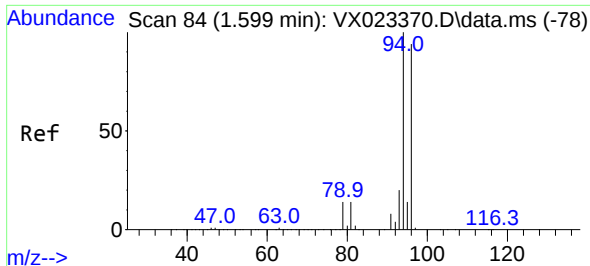
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#4
Vinyl Chloride
Concen: 44.025 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 62 Resp: 103818
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





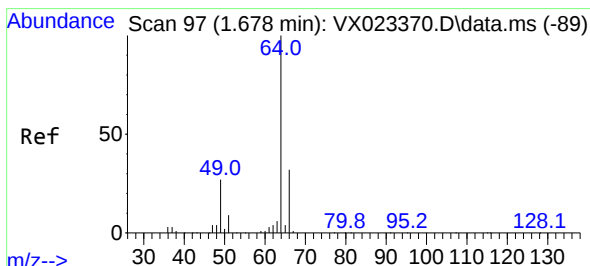
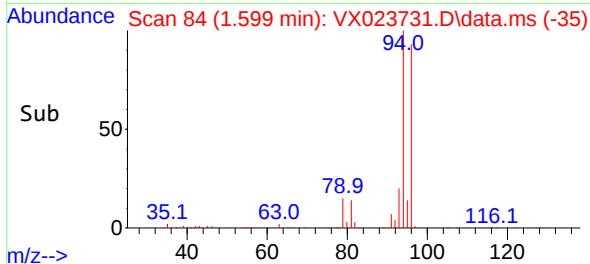
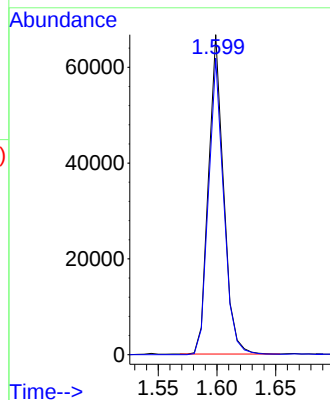
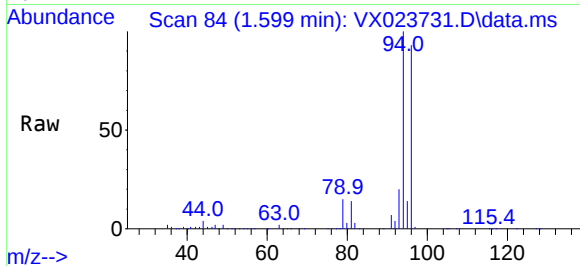
#5
Bromomethane
Concen: 42.526 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 94 Resp: 59537
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

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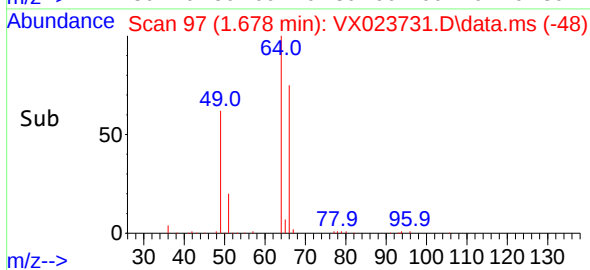
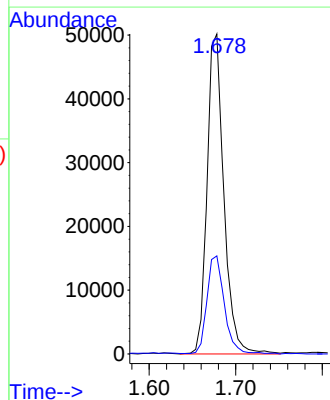
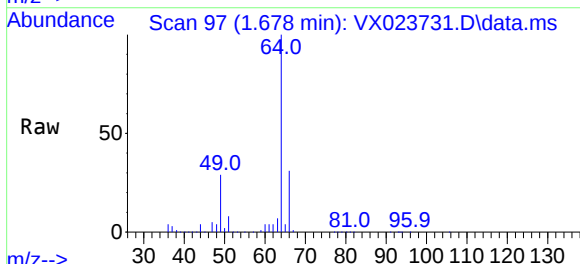
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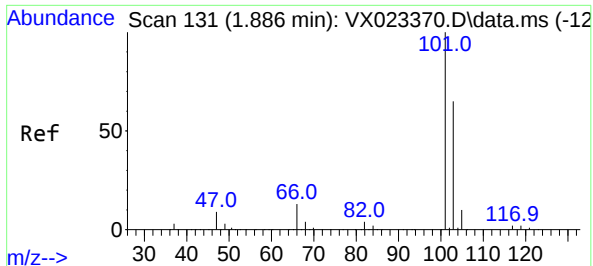
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#6
Chloroethane
Concen: 46.686 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 64 Resp: 67567
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





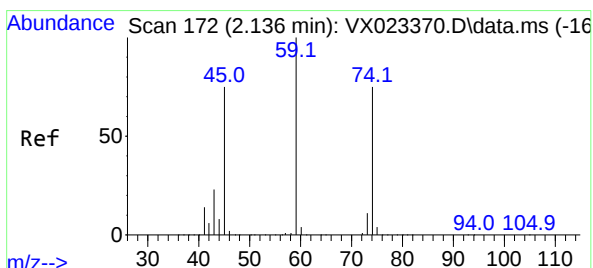
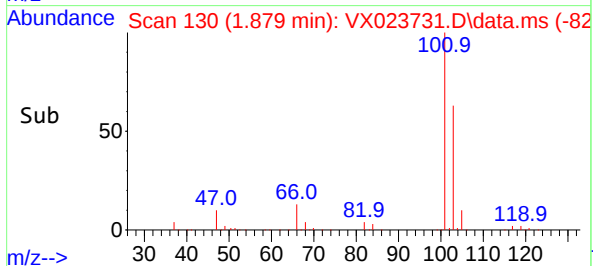
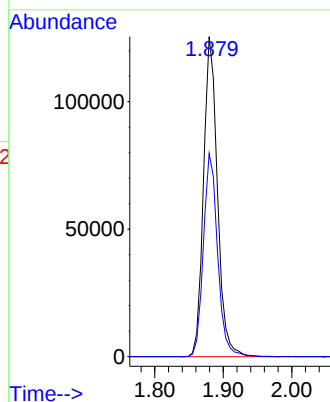
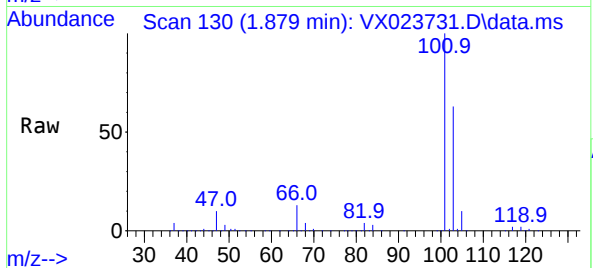
#7
Trichlorofluoromethane
Concen: 46.871 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:101 Resp: 178074
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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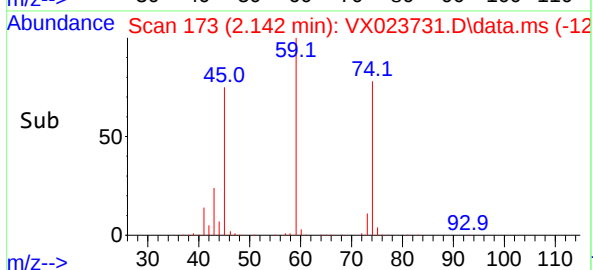
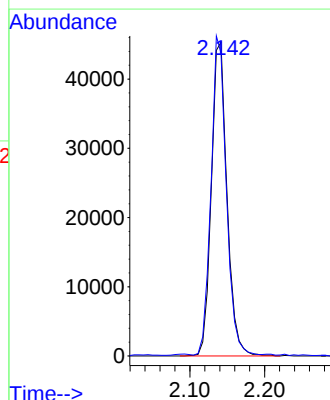
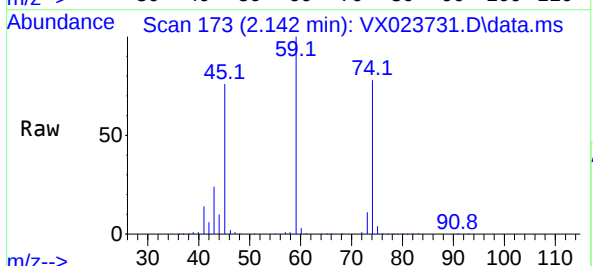
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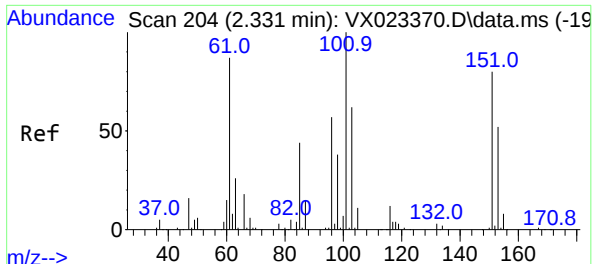
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#8
Diethyl Ether
Concen: 47.027 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 74 Resp: 65945
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





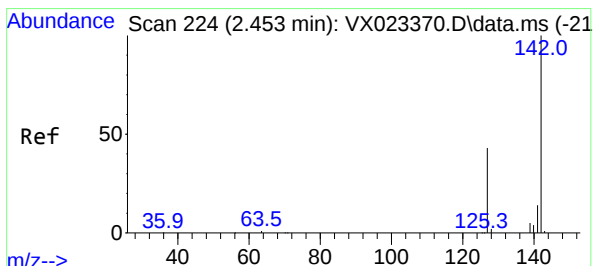
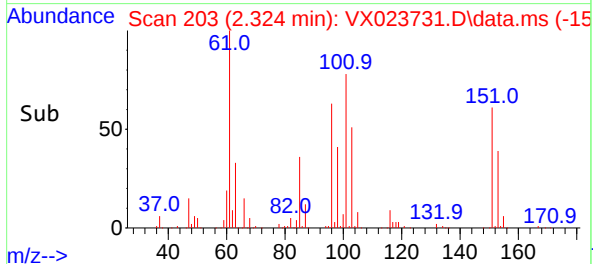
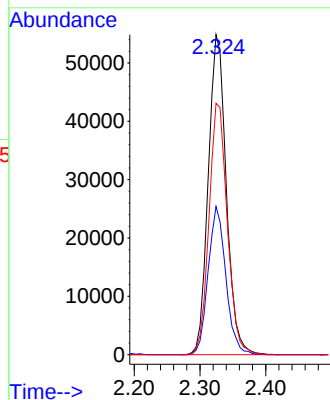
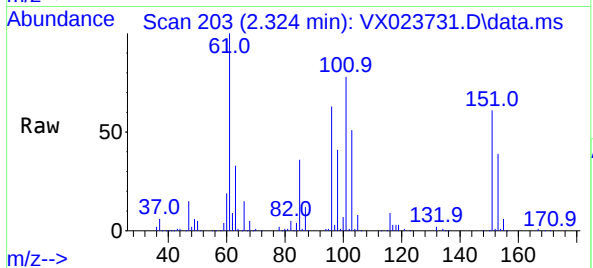
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.679 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:101 Resp: 104778
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 79.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

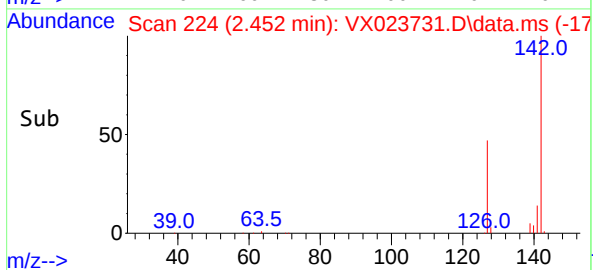
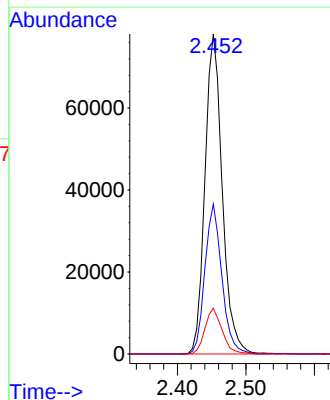
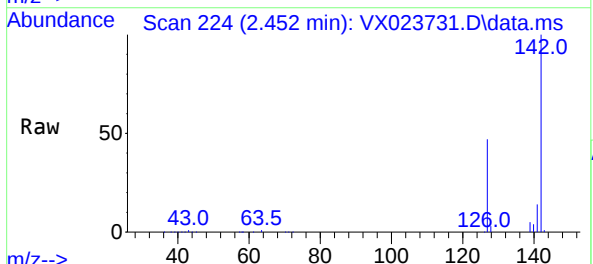
Manual Integrations
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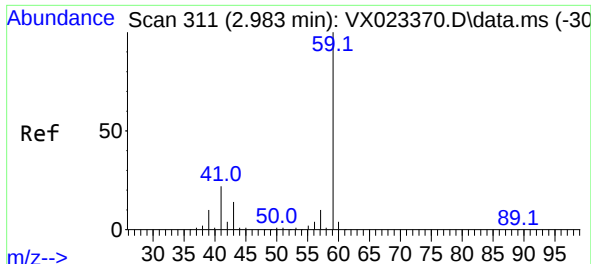
MMDadoda
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#10
Methyl Iodide
Concen: 50.976 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:142 Resp: 137470
Ion Ratio Lower Upper
142 100
127 45.9 33.3 49.9
141 14.1 11.4 17.0

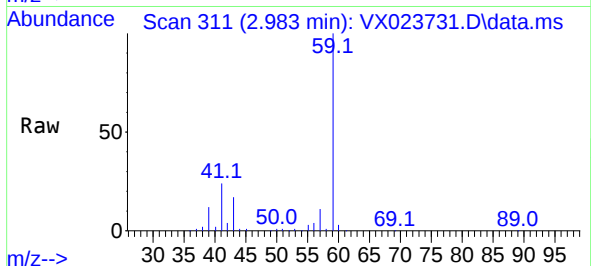




#11

Tert butyl alcohol
Concen: 220.788 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

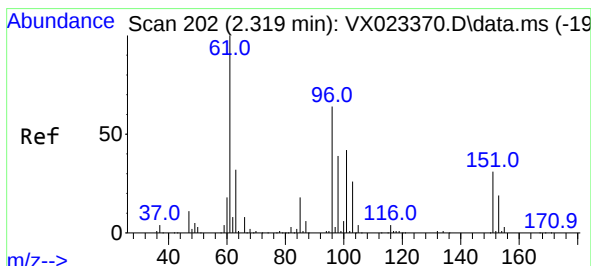
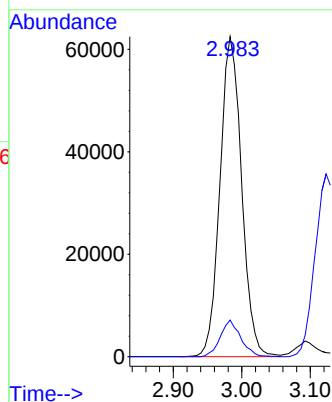
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 136762
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

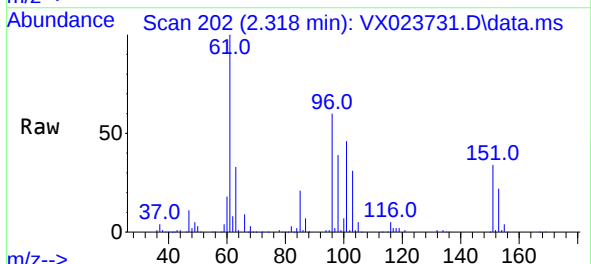
Manual Integrations
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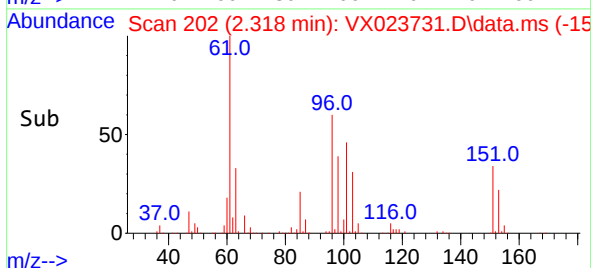
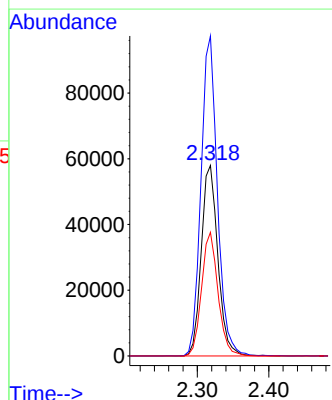


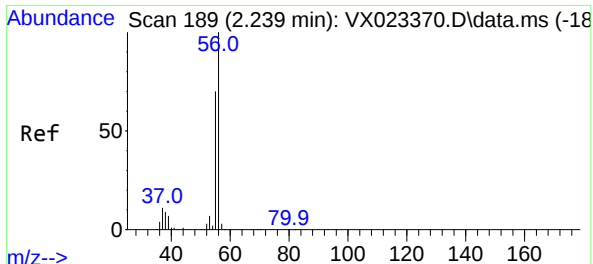
#12

1,1-Dichloroethene
Concen: 43.812 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 96 Resp: 93577
Ion Ratio Lower Upper
96 100
61 167.8 124.6 187.0
98 64.9 50.6 76.0





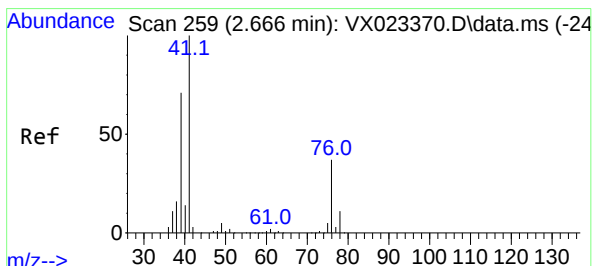
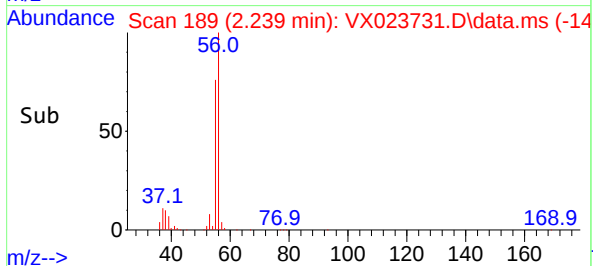
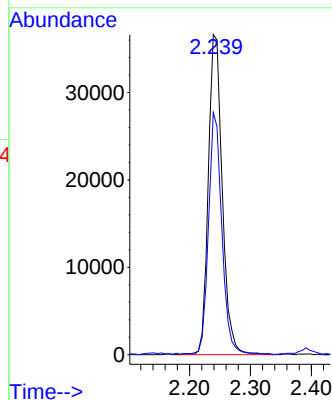
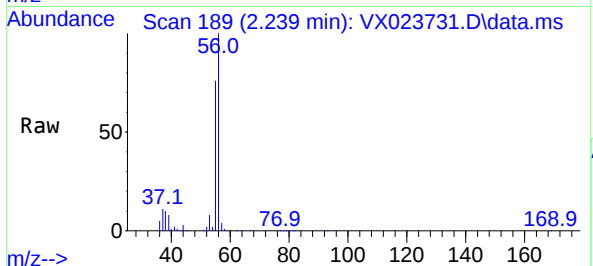
#13
Acrolein
Concen: 185.684 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 56 Resp: 58360
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

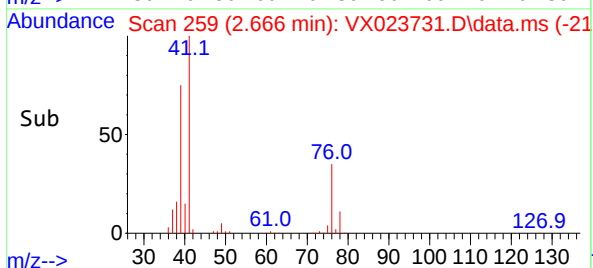
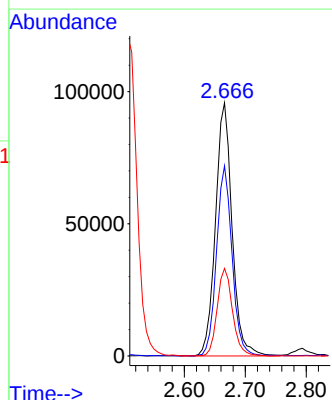
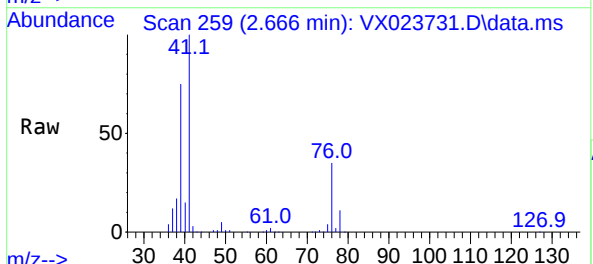
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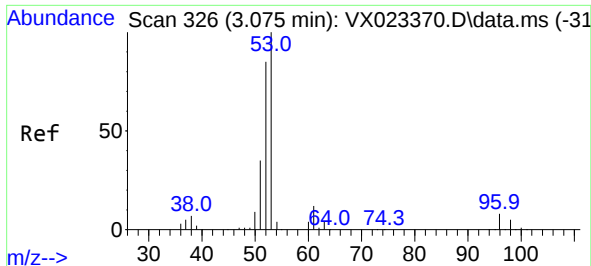
MMDadoda
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#14
Allyl chloride
Concen: 46.834 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 41 Resp: 181865
Ion Ratio Lower Upper
41 100
39 70.3 51.6 77.4
76 31.8 30.5 45.7





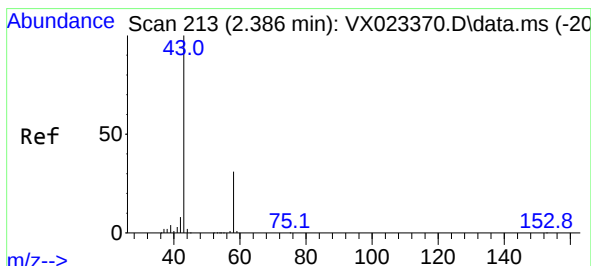
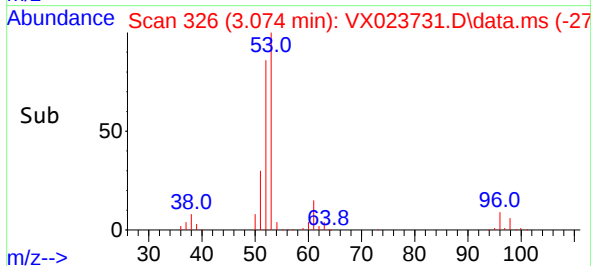
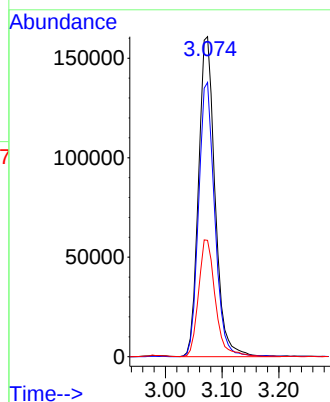
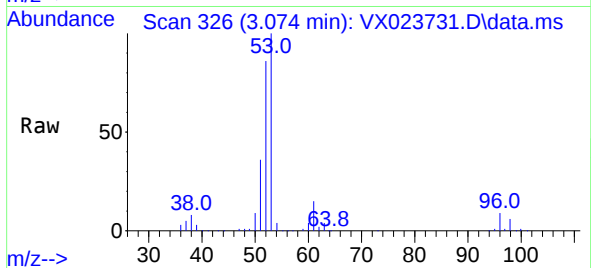
#15
Acrylonitrile
Concen: 232.814 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 53 Resp: 325649
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

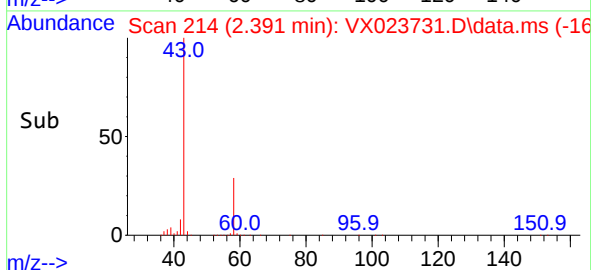
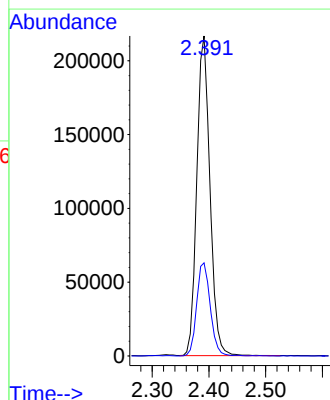
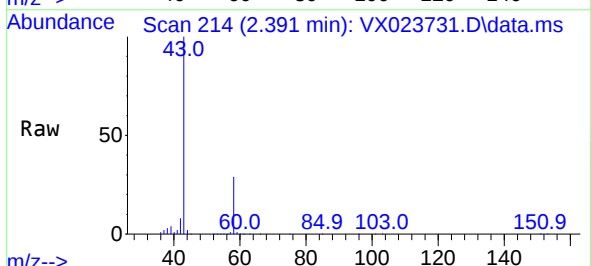
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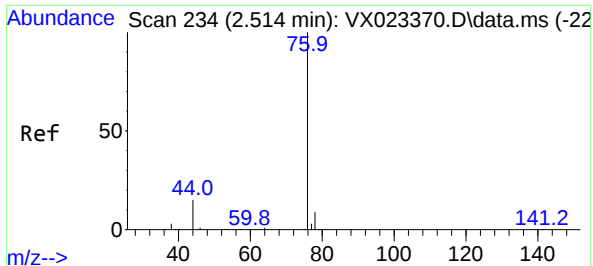
MMDadoda
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#16
Acetone
Concen: 261.634 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 348006
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





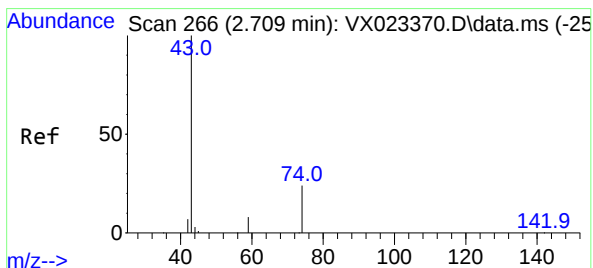
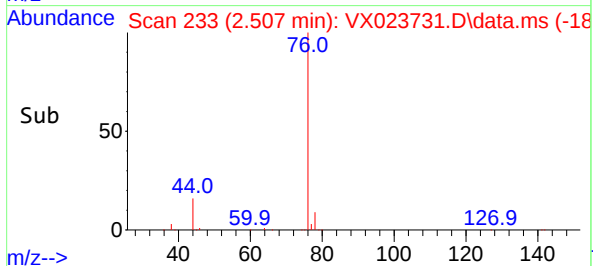
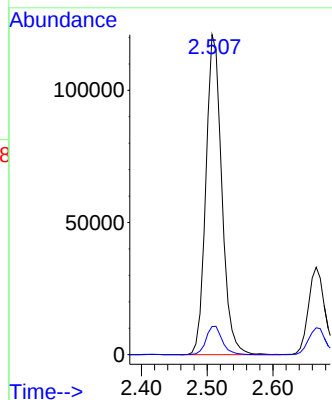
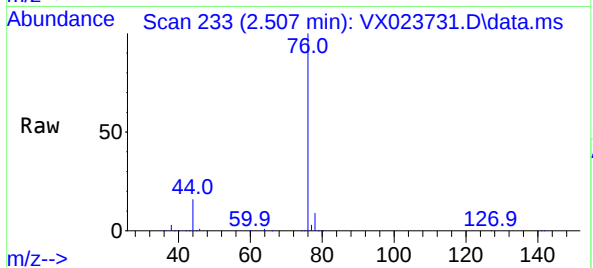
#17
Carbon Disulfide
Concen: 38.623 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 76 Resp: 203411
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

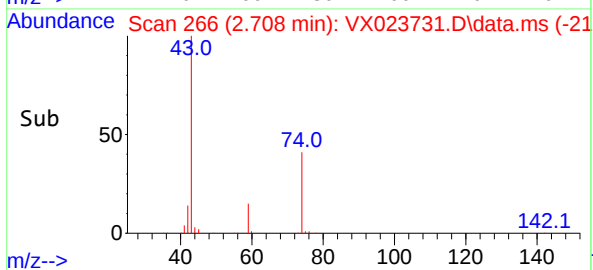
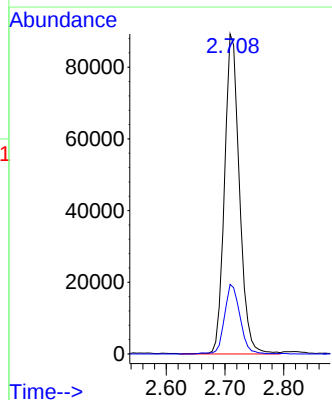
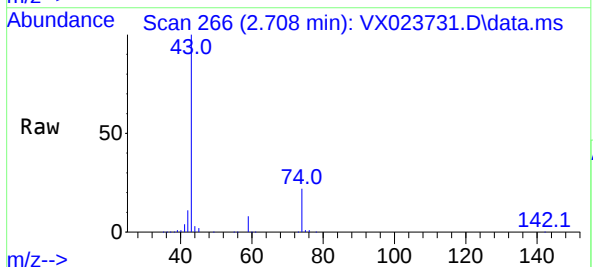
Manual Integrations
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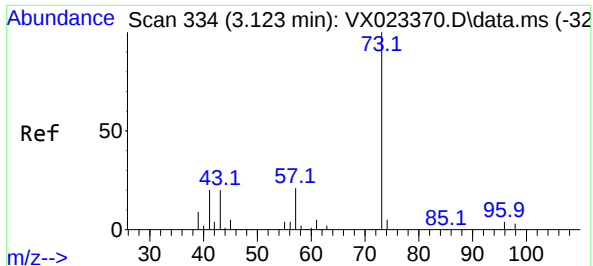
MMDadoda
8/17/2021 1:20:18 PM



#18
Methyl Acetate
Concen: 49.848 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 157616
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





#19

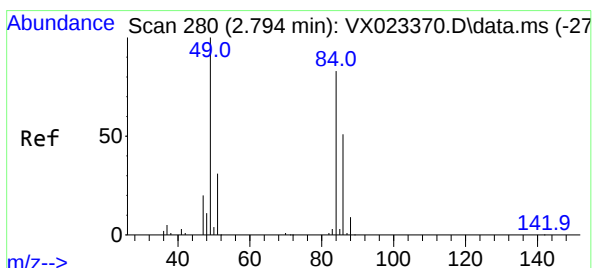
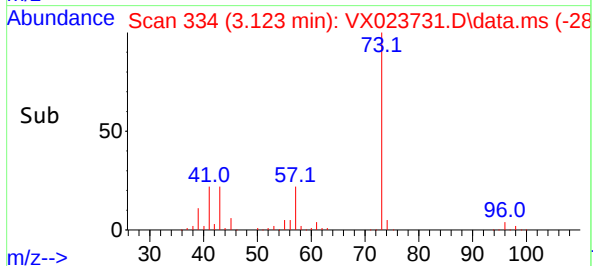
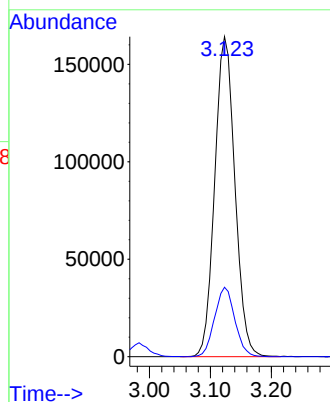
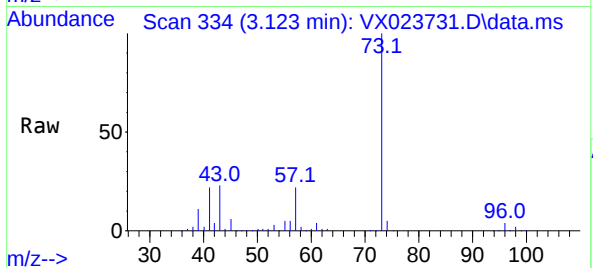
Methyl tert-butyl Ether
 Concen: 50.878 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023731.D
 Acq: 16 Aug 2021 09:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 73 Resp: 377837
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.1 25.7

Manual Integrations
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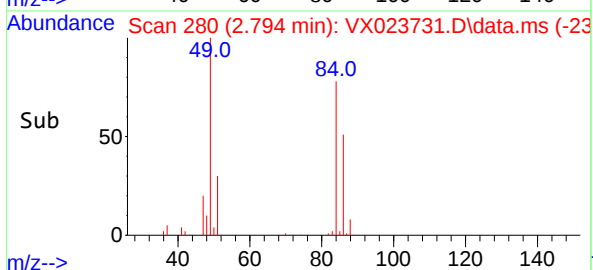
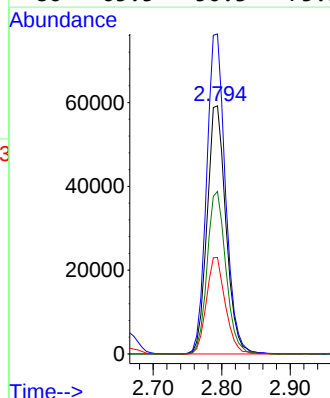
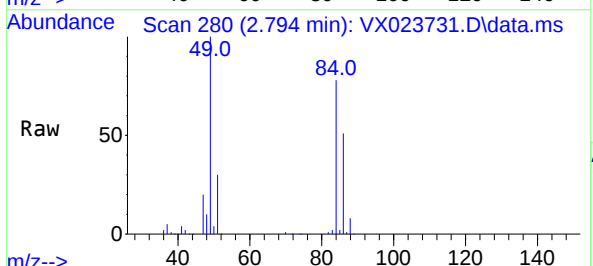
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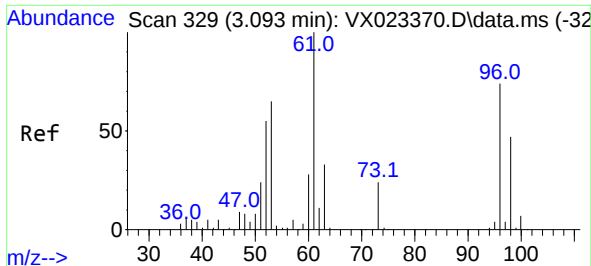


#20

Methylene Chloride
 Concen: 43.805 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX023731.D
 Acq: 16 Aug 2021 09:54

Tgt Ion: 84 Resp: 113336
 Ion Ratio Lower Upper
 84 100
 49 129.0 88.6 132.8
 51 38.9 27.0 40.6
 86 65.5 50.3 75.5





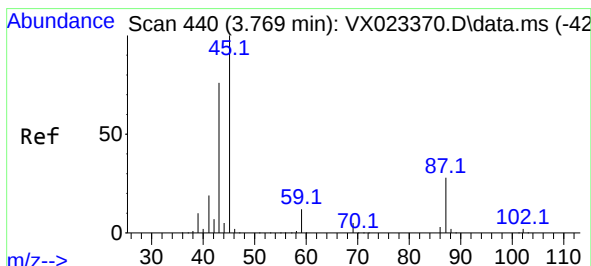
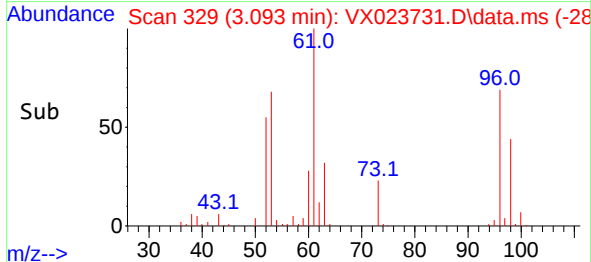
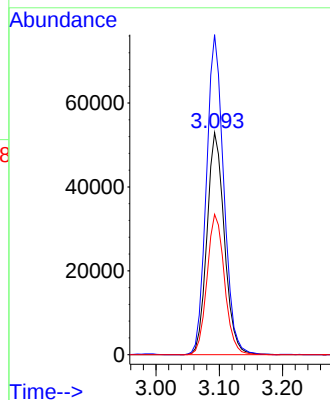
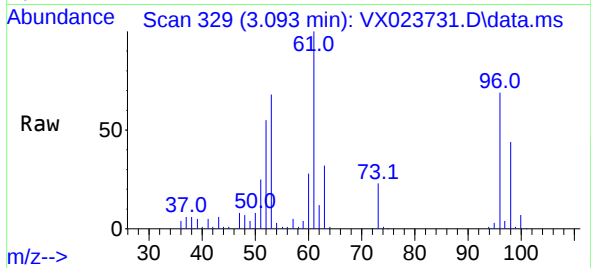
#21
trans-1,2-Dichloroethene
Concen: 44.676 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 96 Resp: 101366
Ion Ratio Lower Upper
96 100
61 144.1 107.7 161.5
98 63.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

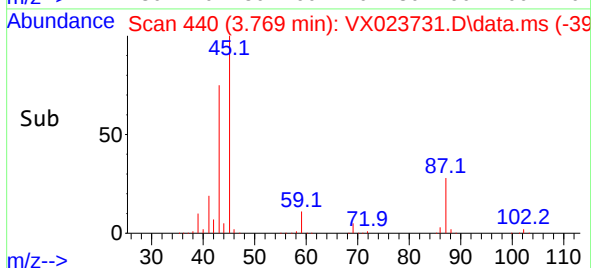
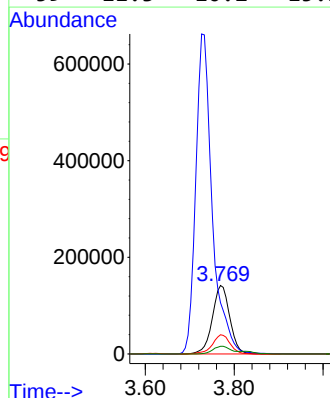
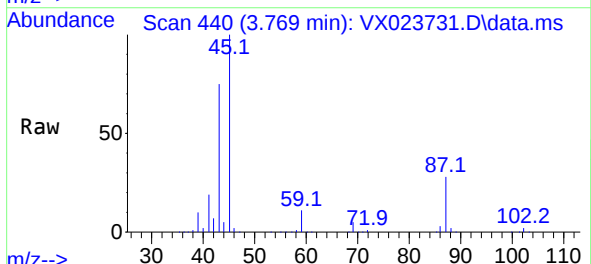
Manual Integrations
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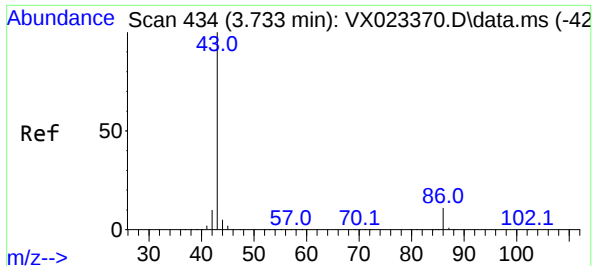
MMDadoda
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#22
Diisopropyl ether
Concen: 50.213 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 45 Resp: 384898
Ion Ratio Lower Upper
45 100
43 74.4 58.0 87.0
87 28.1 25.4 38.0
59 11.3 10.2 15.2





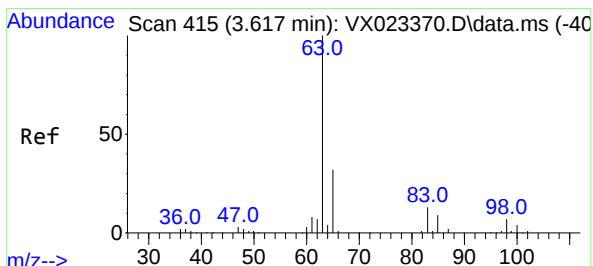
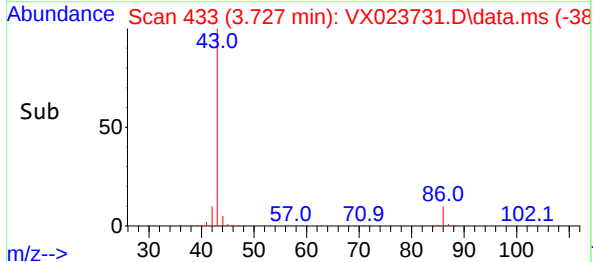
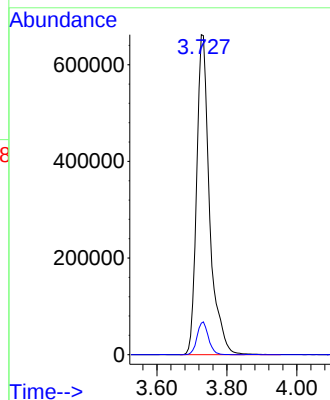
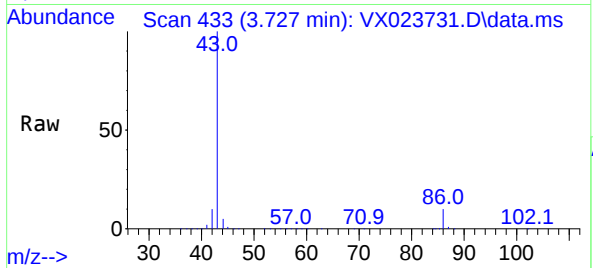
#23
Vinyl Acetate
Concen: 251.690 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 1703104
Ion Ratio Lower Upper
43 100
86 9.8 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

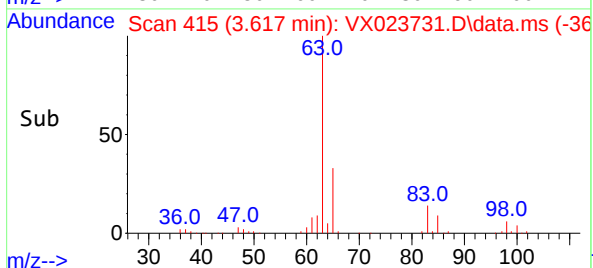
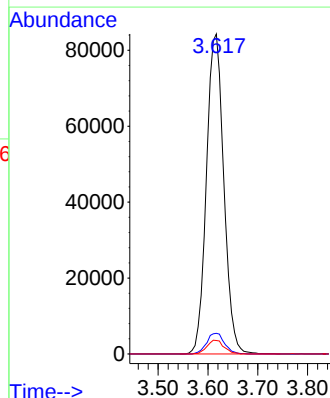
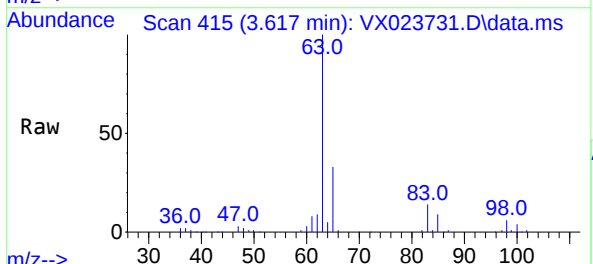
Manual Integrations
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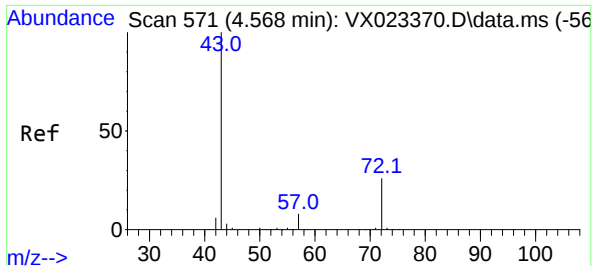
MMDadoda
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#24
1,1-Dichloroethane
Concen: 48.420 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 63 Resp: 204001
Ion Ratio Lower Upper
63 100
98 6.4 3.8 11.2
100 4.2 2.5 7.5





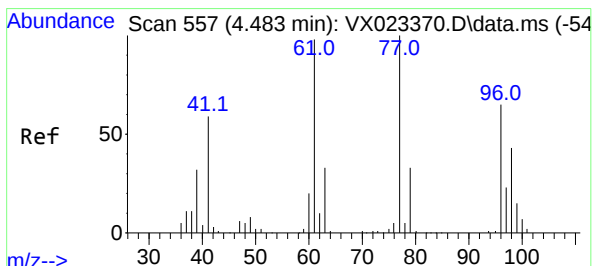
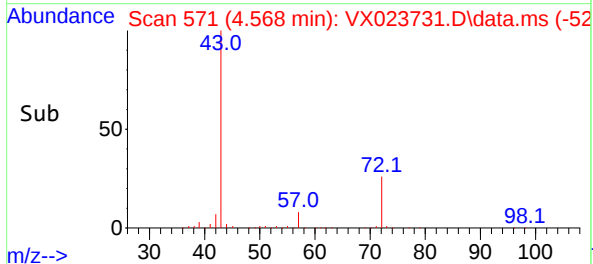
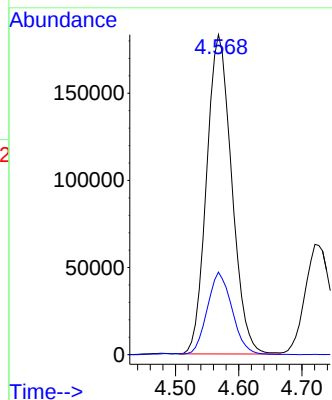
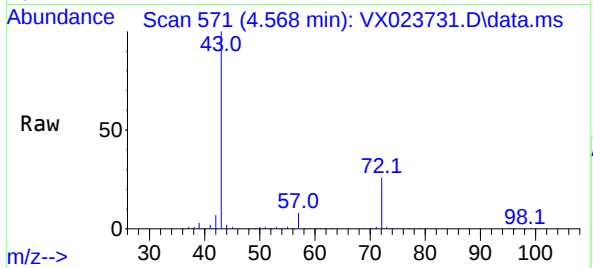
#25
2-Butanone
Concen: 244.600 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 505094
Ion Ratio Lower Upper
43 100
72 25.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

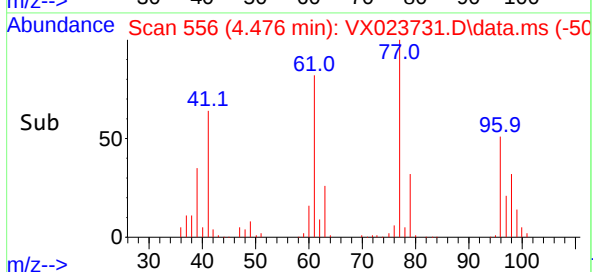
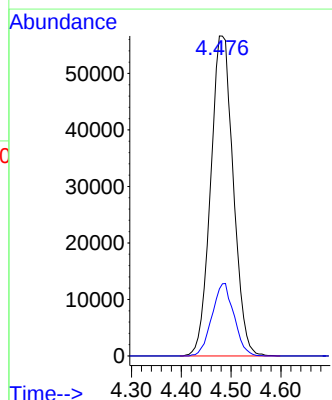
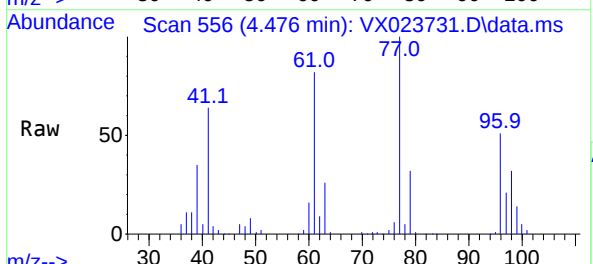
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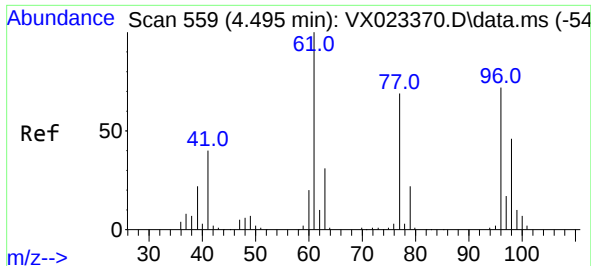
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#26
2,2-Dichloropropane
Concen: 51.776 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 77 Resp: 178410
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.147 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX023731.D
 Acq: 16 Aug 2021 09:54

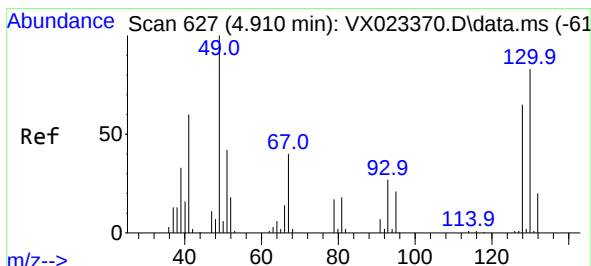
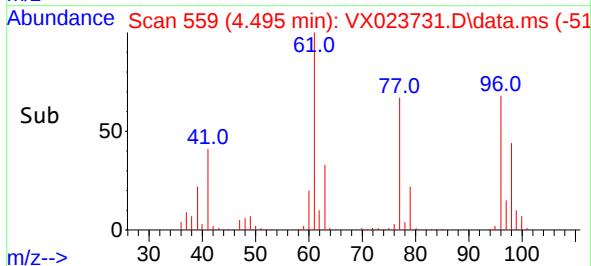
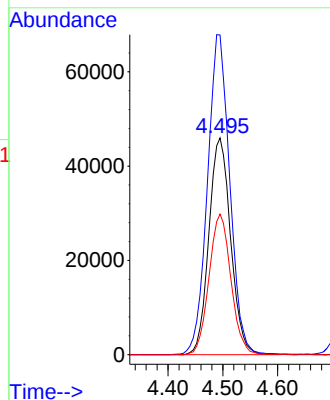
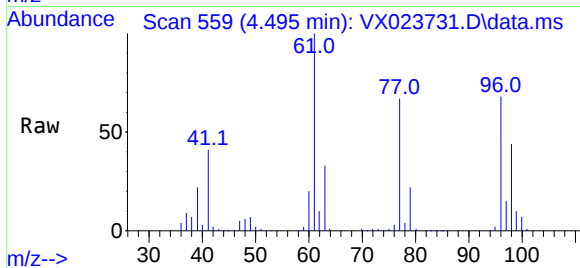
Tgt Ion: 96 Resp: 126866

Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	285.6
98	65.1	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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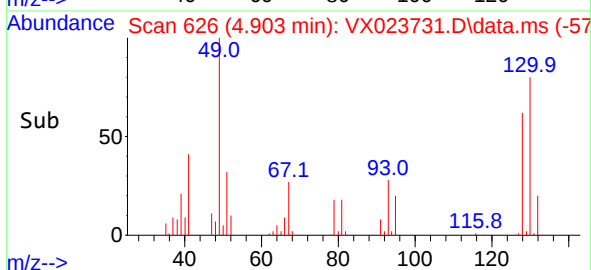
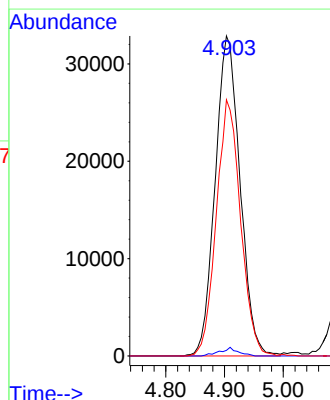
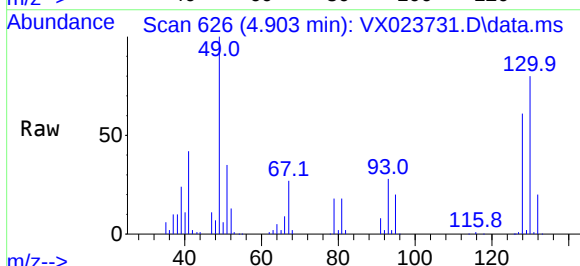
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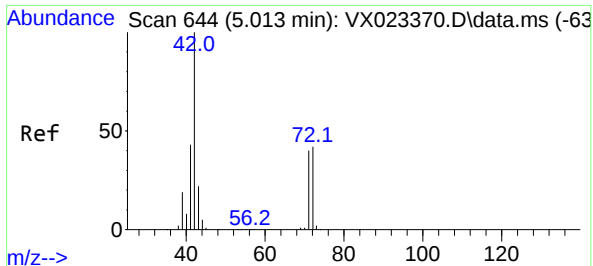


#28
 Bromochloromethane
 Concen: 49.227 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX023731.D
 Acq: 16 Aug 2021 09:54

Tgt Ion: 49 Resp: 96793

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	77.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 228.287 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023731.D

Acq: 16 Aug 2021 09:54

Tgt Ion: 42 Resp: 308996

Ion Ratio Lower Upper

42 100

72 43.6 41.7 62.5

71 40.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

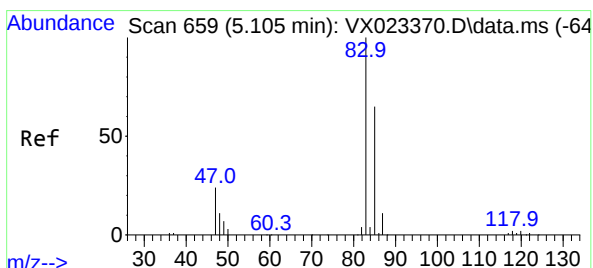
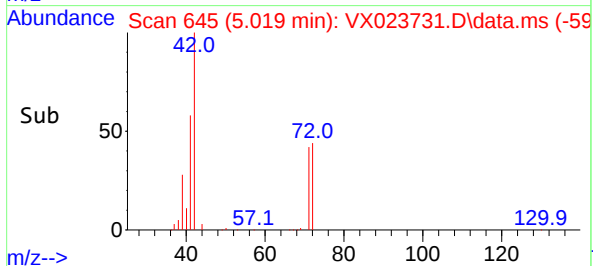
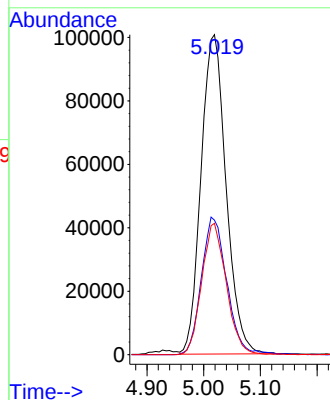
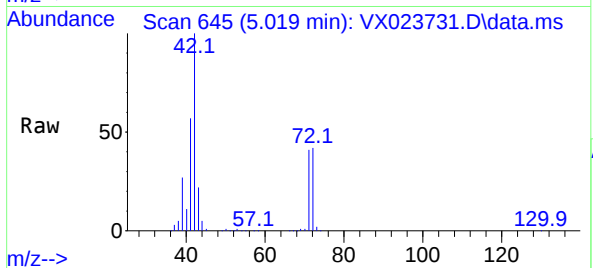
VSTDCCC050

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#30

Chloroform

Concen: 50.090 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.001 min

Lab File: VX023731.D

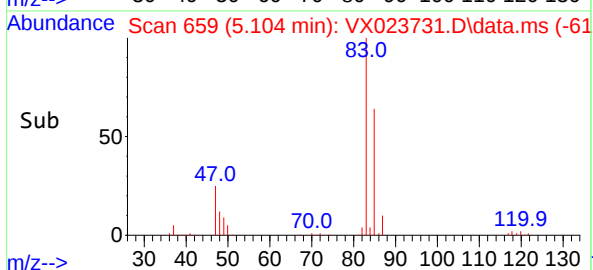
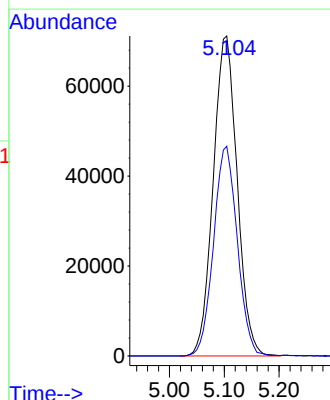
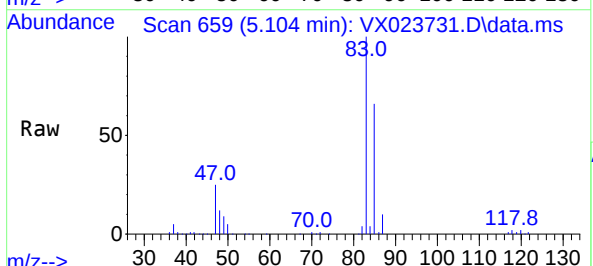
Acq: 16 Aug 2021 09:54

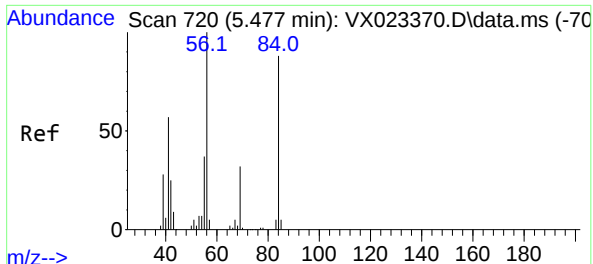
Tgt Ion: 83 Resp: 215999

Ion Ratio Lower Upper

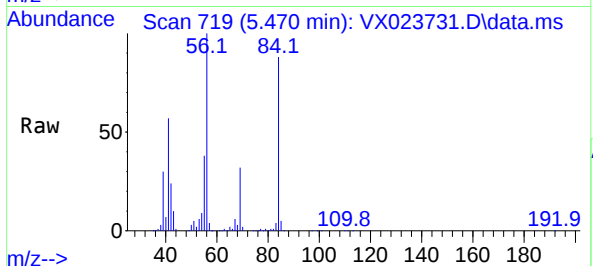
83 100

85 65.6 52.0 78.0

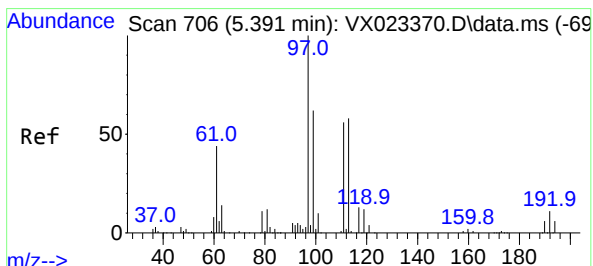
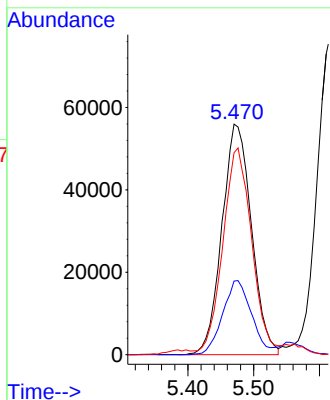
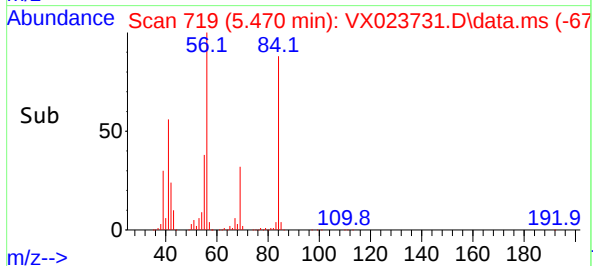




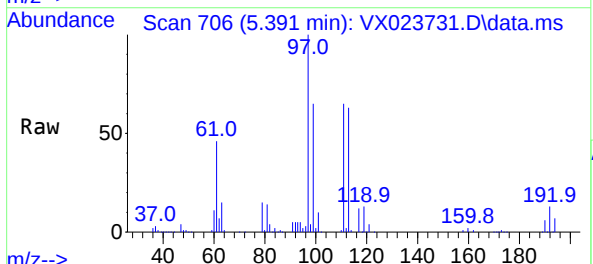
#31
Cyclohexane
Concen: 43.563 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



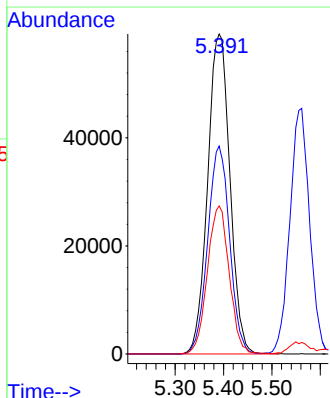
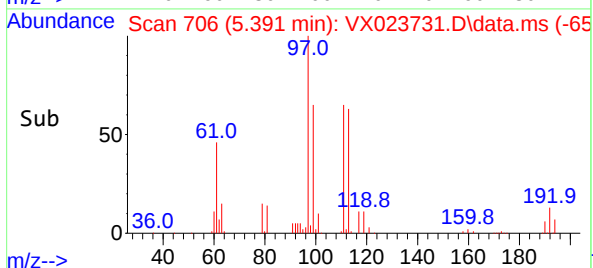
Tgt Ion: 56 Resp: 174983
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 85.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



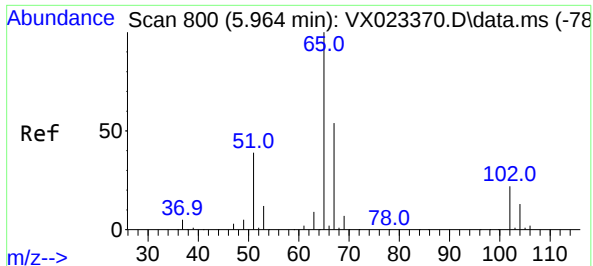
Tgt Ion: 97 Resp: 189388
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 45.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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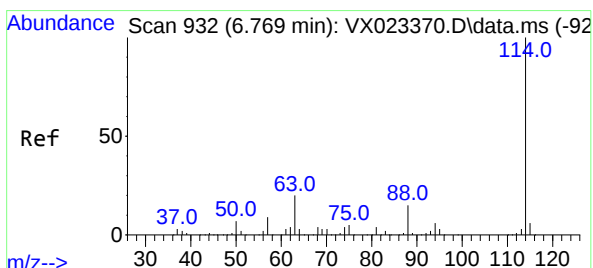
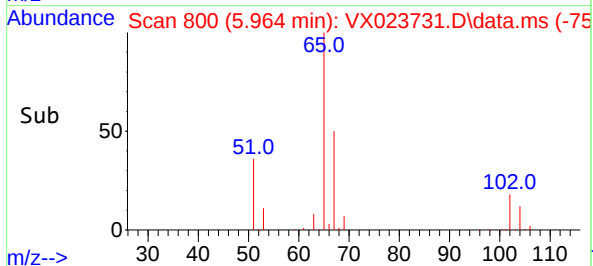
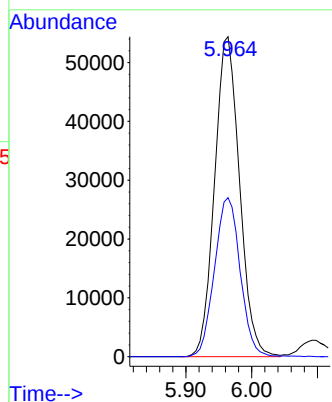
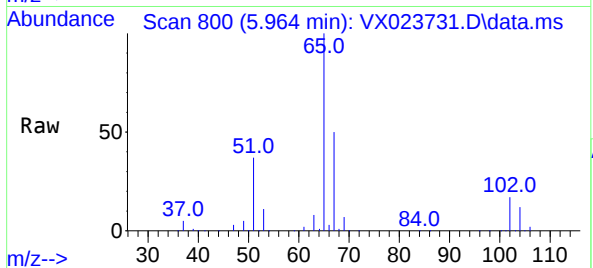
#33
1,2-Dichloroethane-d4
Concen: 53.052 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 65 Resp: 143852
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

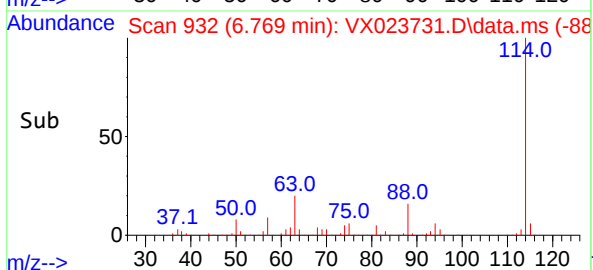
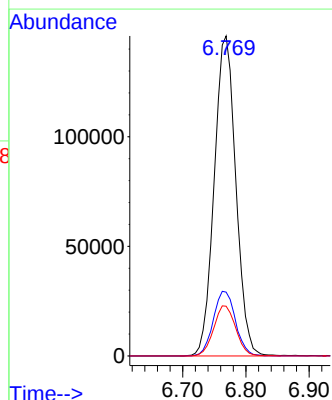
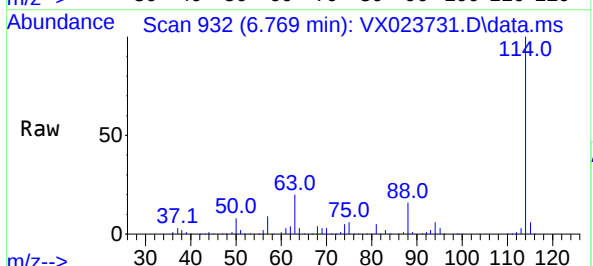
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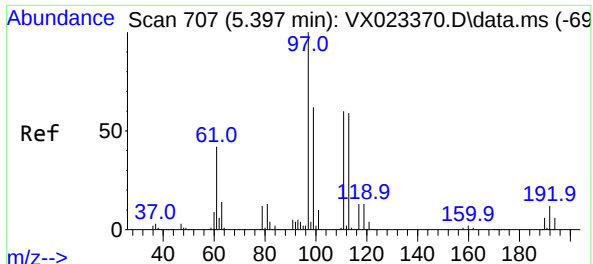
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 114 Resp: 345877
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.5 0.0 32.8





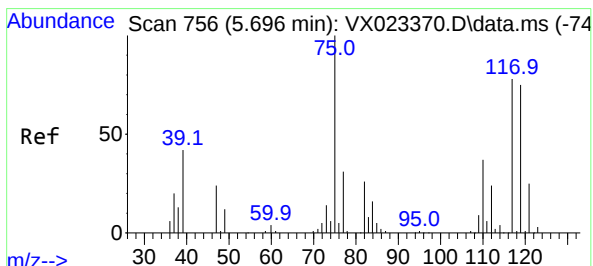
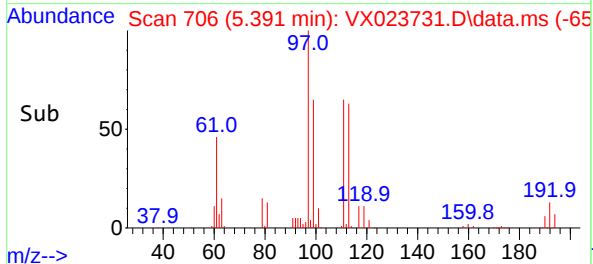
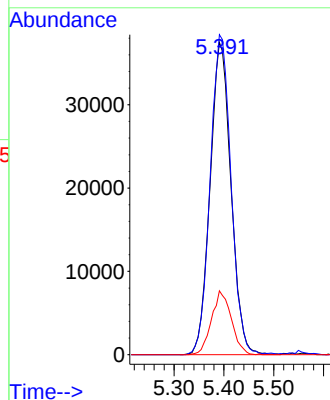
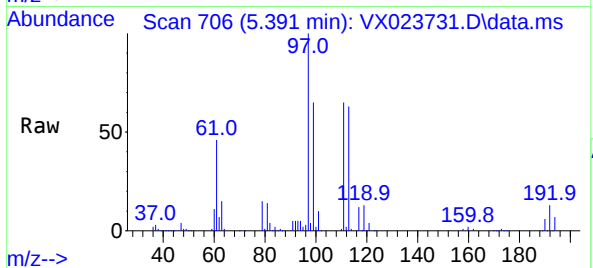
#35
Dibromofluoromethane
Concen: 50.343 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 113 Resp: 108871
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

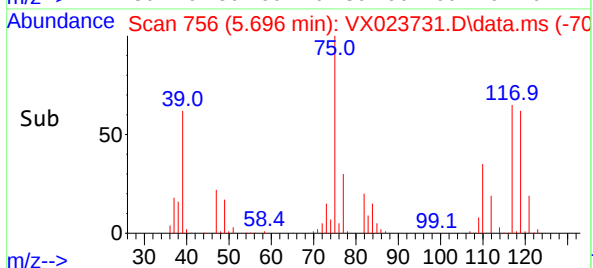
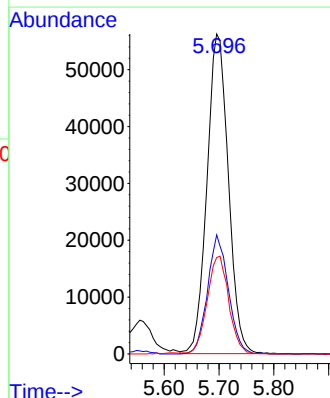
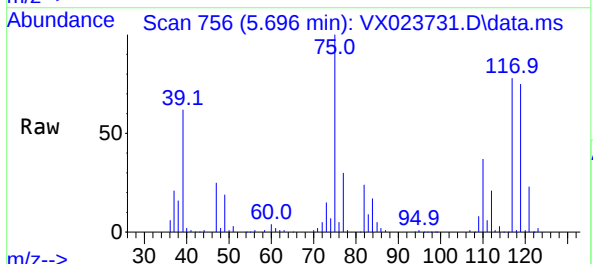
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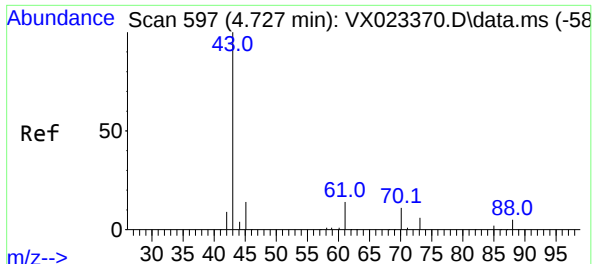
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#36
1,1-Dichloropropene
Concen: 48.703 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 152384
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 46.675 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX023731.D

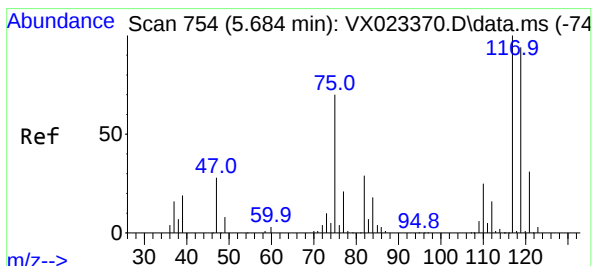
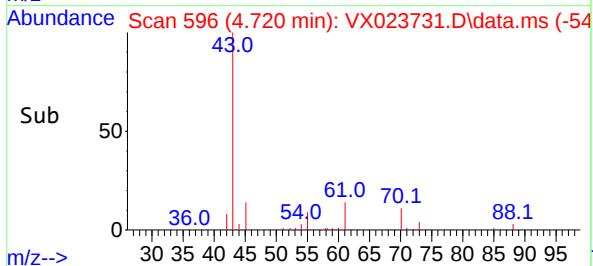
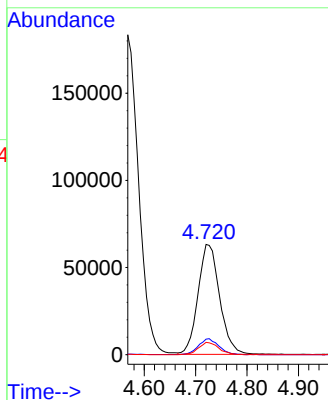
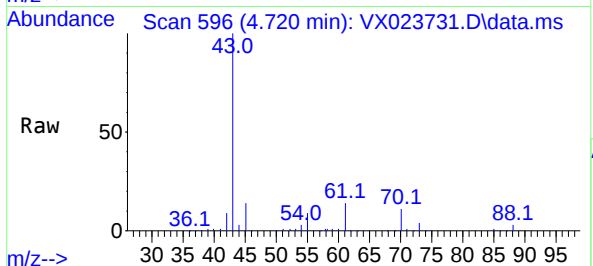
Acq: 16 Aug 2021 09:54

Tgt Ion:	43	Resp:	184129
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 51.351 ug/l

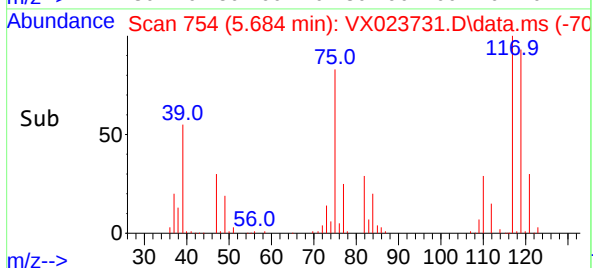
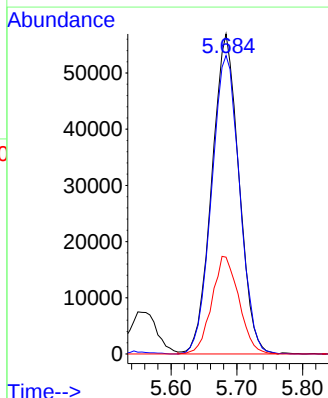
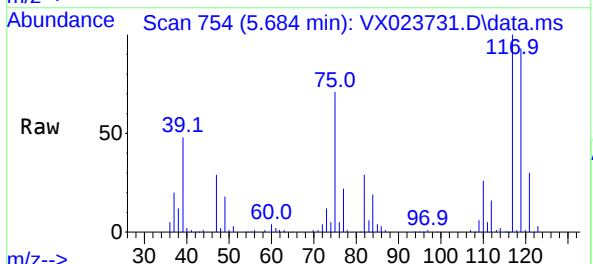
RT: 5.684 min Scan# 754

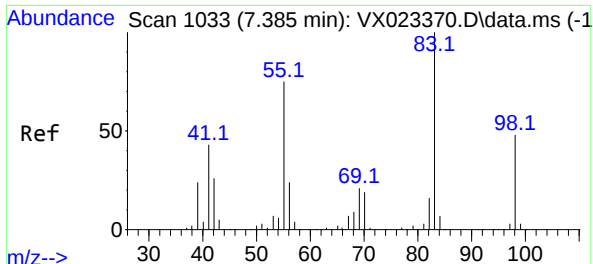
Delta R.T. -0.000 min

Lab File: VX023731.D

Acq: 16 Aug 2021 09:54

Tgt Ion:	117	Resp:	163397
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 47.798 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX023731.D

Acq: 16 Aug 2021 09:54

Tgt Ion: 83 Resp: 188870

Ion Ratio Lower Upper

83 100

55 78.6 58.9 88.3

98 48.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

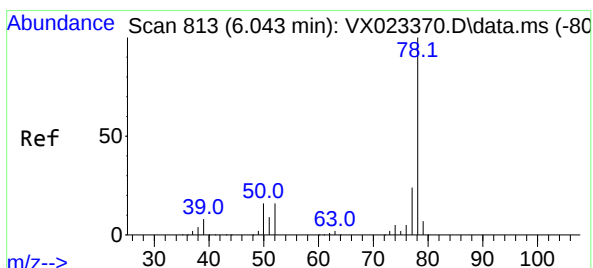
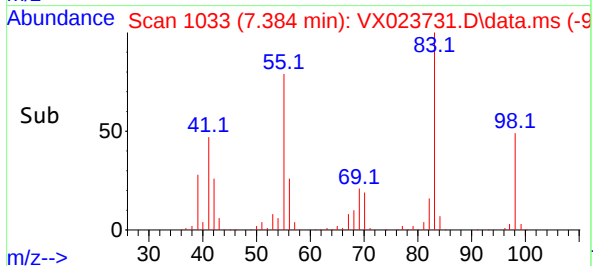
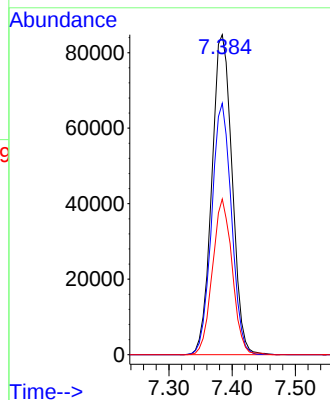
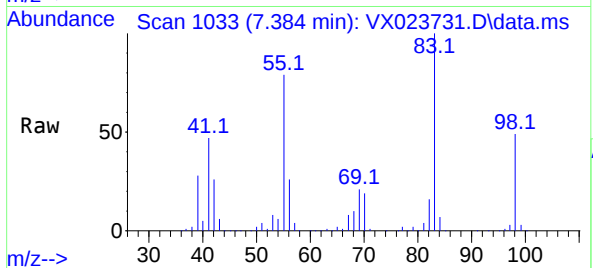
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#40

Benzene

Concen: 48.166 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX023731.D

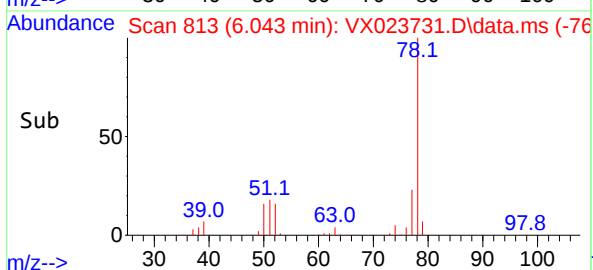
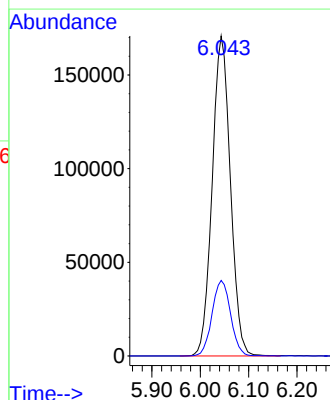
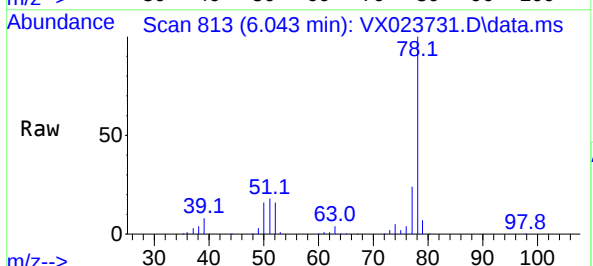
Acq: 16 Aug 2021 09:54

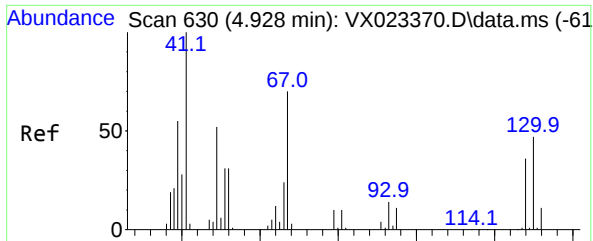
Tgt Ion: 78 Resp: 446833

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 48.597 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

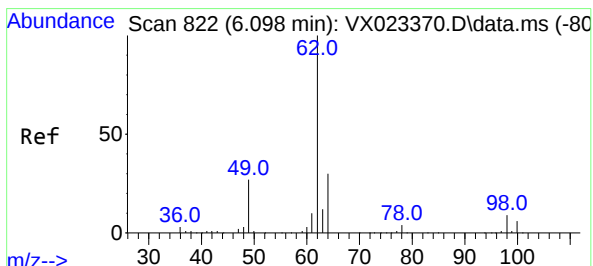
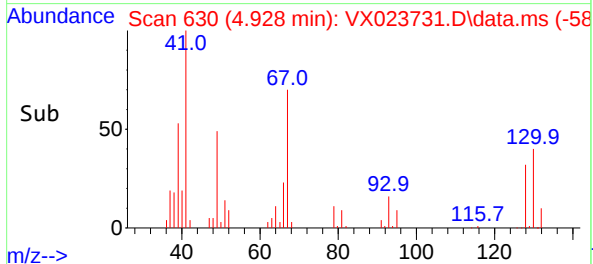
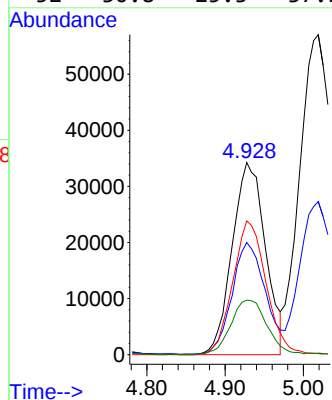
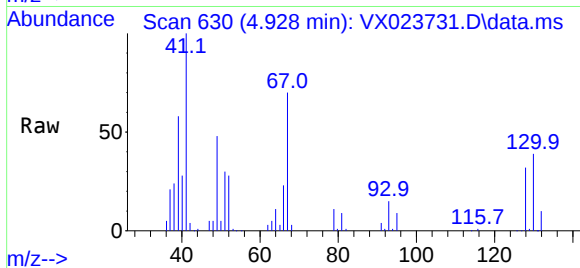
Tgt Ion: 41 Resp: 101227

Ion	Ratio	Lower	Upper
41	100		
39	59.2	42.5	63.7
67	69.8	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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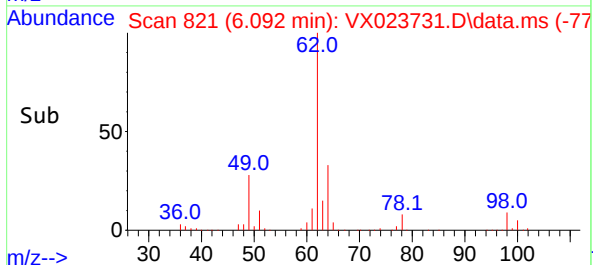
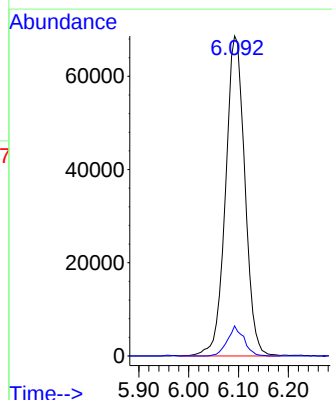
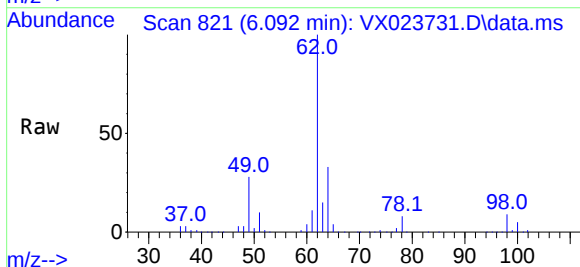
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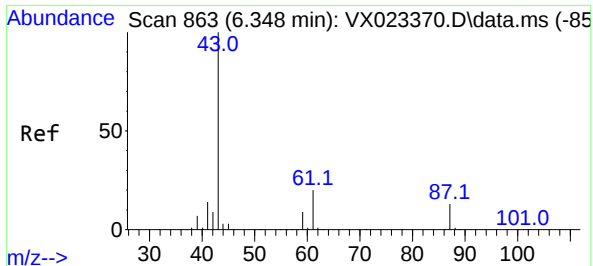


#42
1,2-Dichloroethane
Concen: 53.892 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

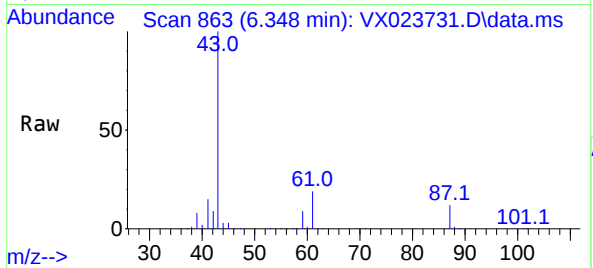
Tgt Ion: 62 Resp: 184852

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

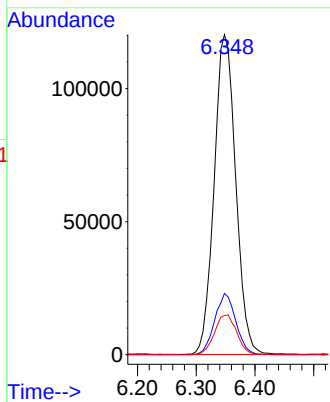
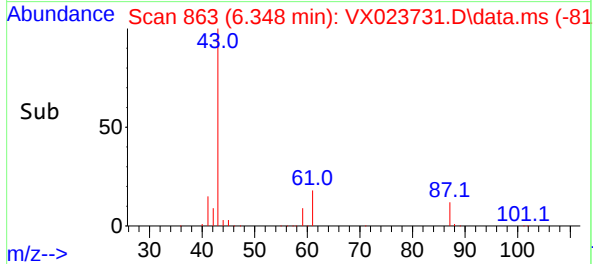




#43
Isopropyl Acetate
Concen: 50.115 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



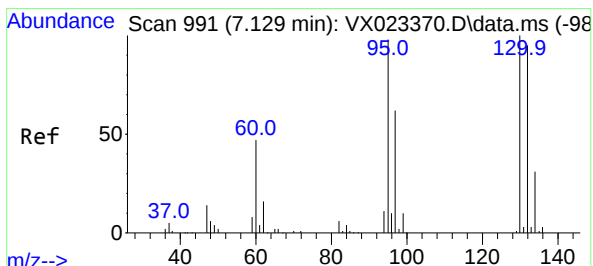
Tgt Ion: 43 Resp: 306348
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.8 12.5 18.7



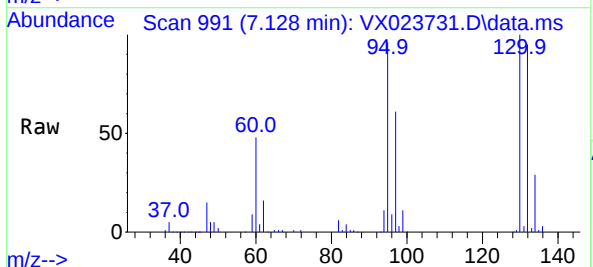
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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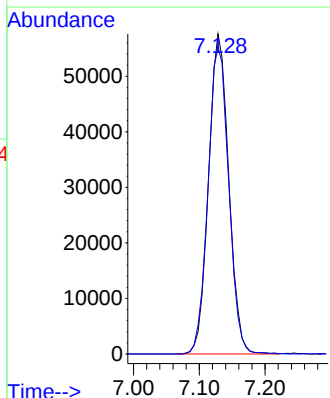
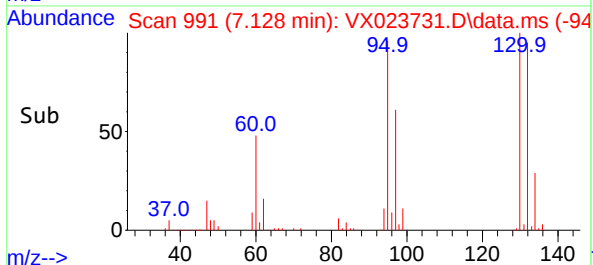
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8/17/2021 1:20:18 PM

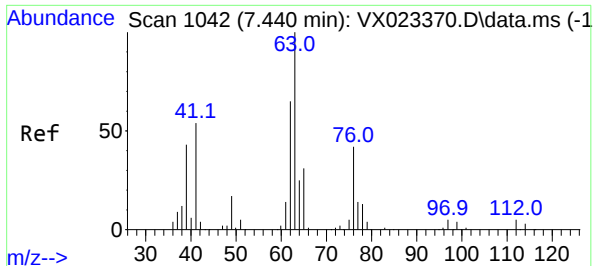


#44
Trichloroethene
Concen: 48.221 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



Tgt Ion:130 Resp: 122893
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





#45

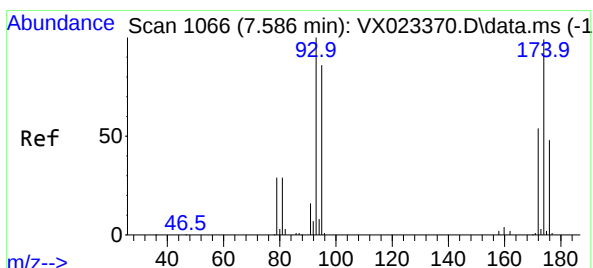
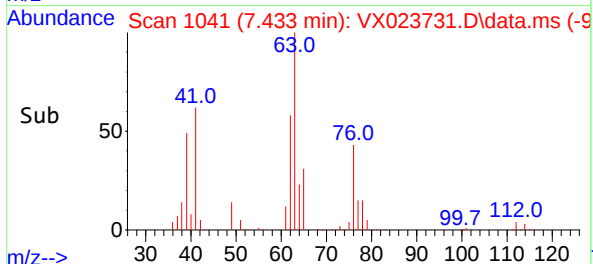
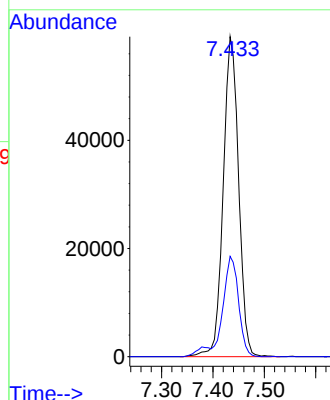
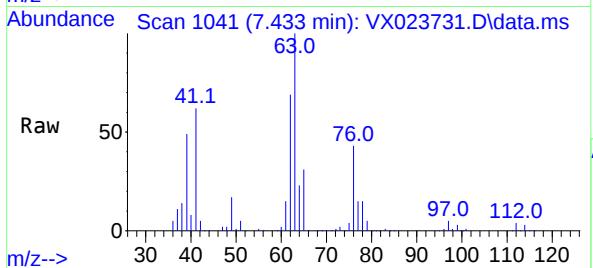
1,2-Dichloropropane
Concen: 50.152 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 63 Resp: 123114
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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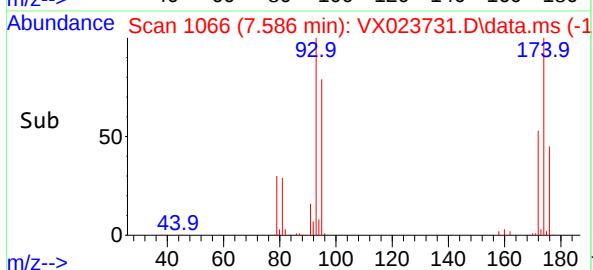
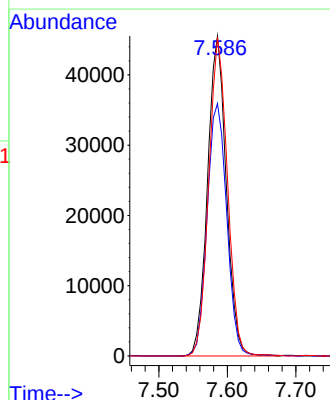
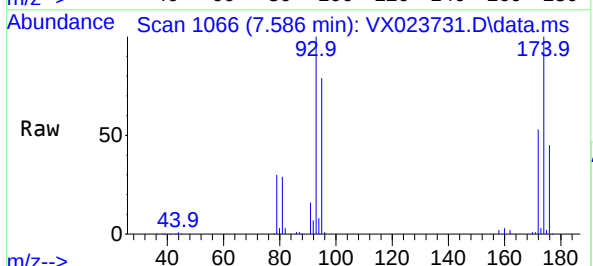
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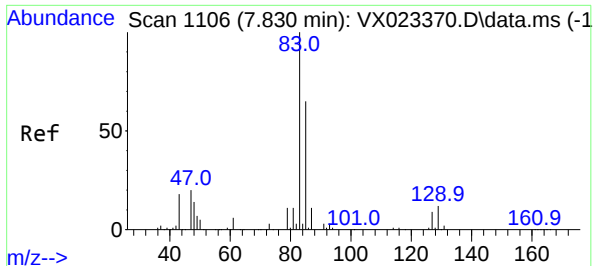


#46

Dibromomethane
Concen: 51.972 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 93 Resp: 86539
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 99.3 83.1 124.7





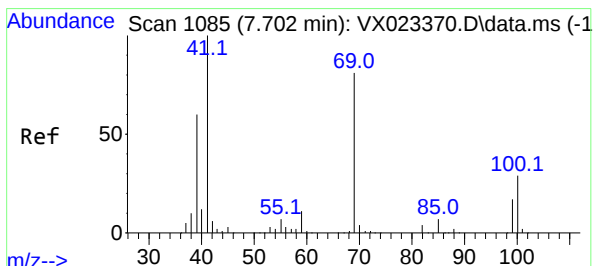
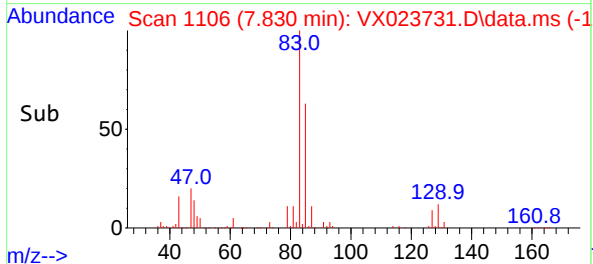
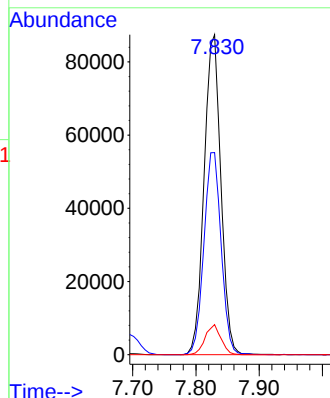
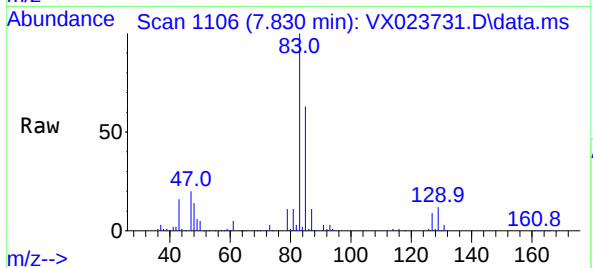
#47
Bromodichloromethane
Concen: 53.839 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 83 Resp: 161512
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

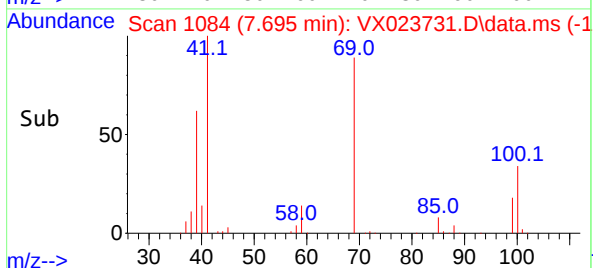
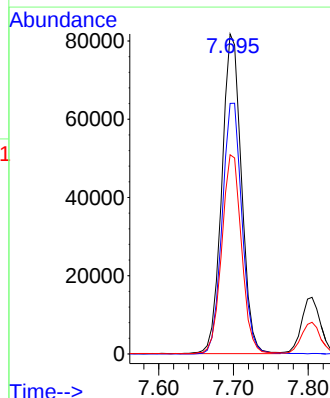
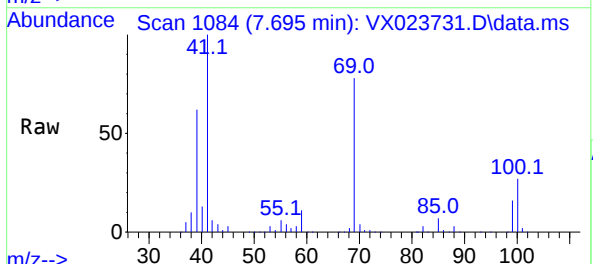
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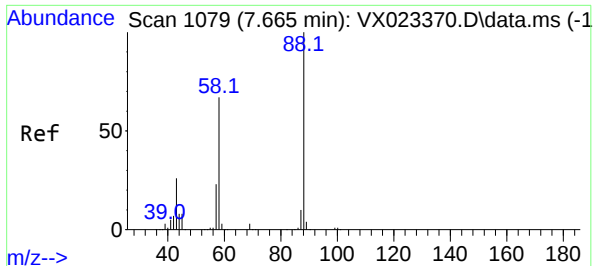
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#48
Methyl methacrylate
Concen: 52.757 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 41 Resp: 149360
Ion Ratio Lower Upper
41 100
69 79.2 76.0 114.0
39 62.6 44.6 67.0





#49
1,4-Dioxane
Concen: 952.494 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

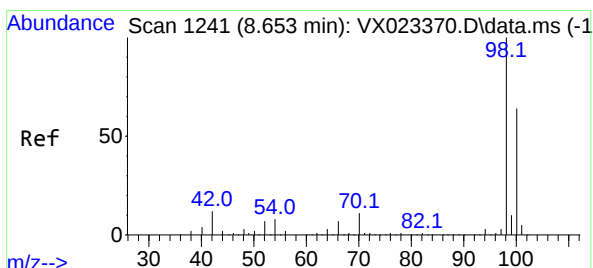
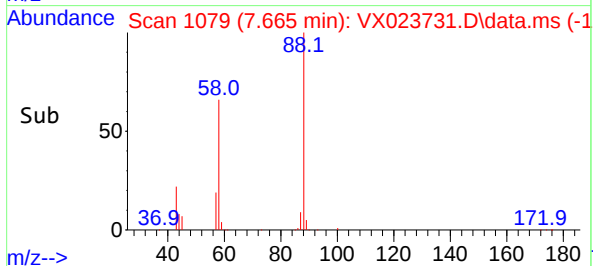
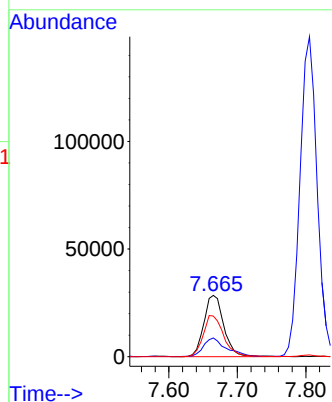
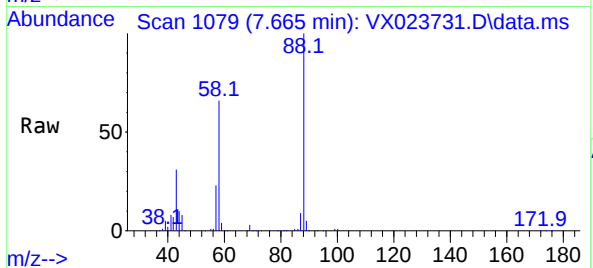
Tgt Ion: 88 Resp: 57421

Ion	Ratio	Lower	Upper
88	100		
43	34.3	23.2	34.8
58	69.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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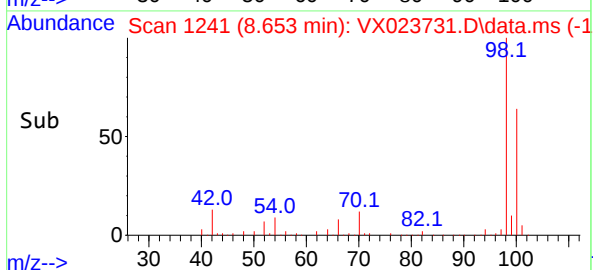
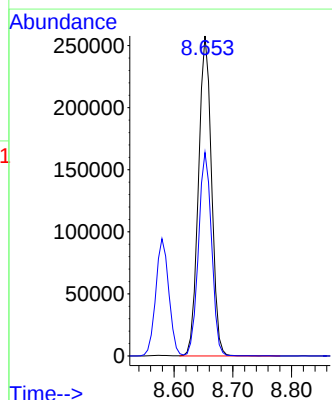
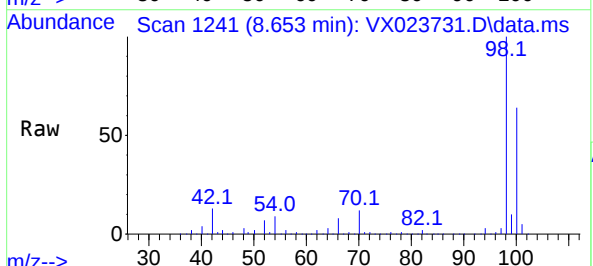
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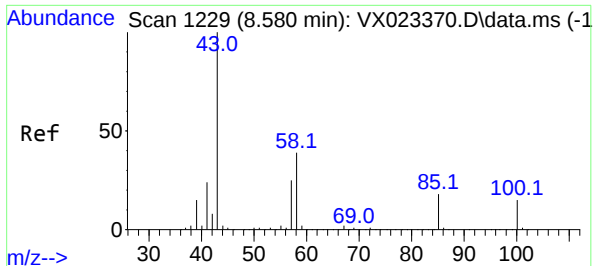


#50
Toluene-d8
Concen: 50.266 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 98 Resp: 399381

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





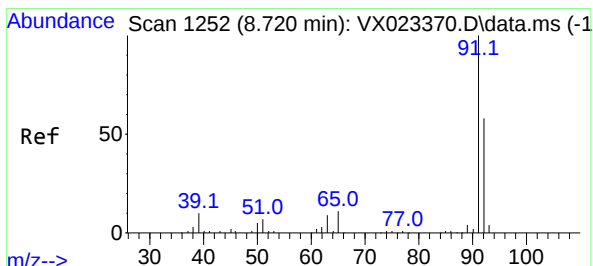
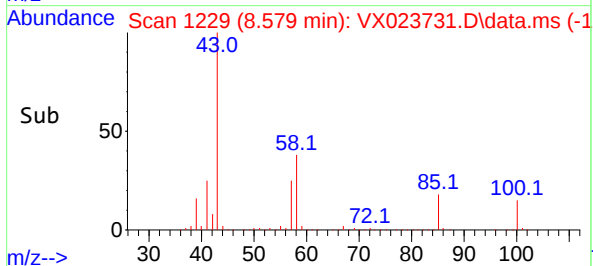
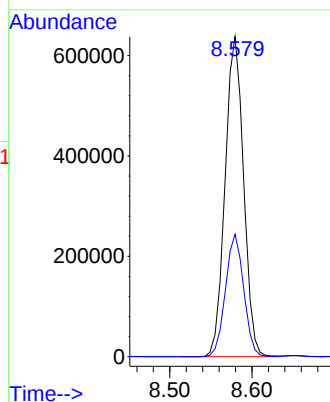
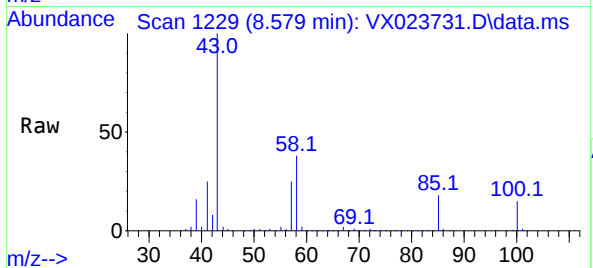
#51
4-Methyl-2-Pentanone
Concen: 266.732 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 997303
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

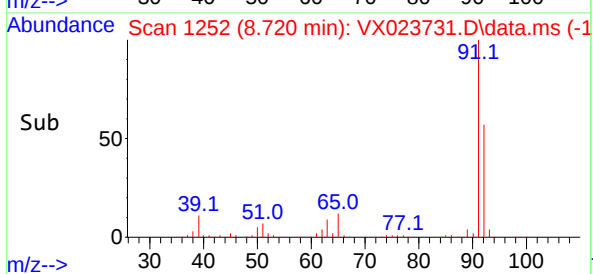
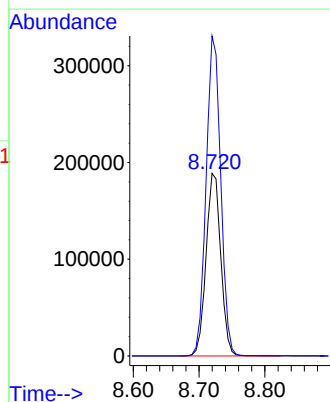
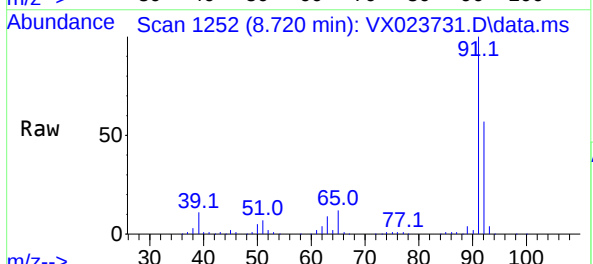
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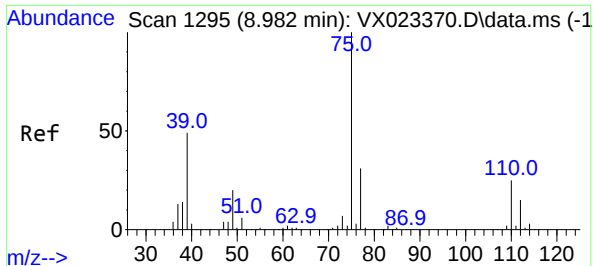
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#52
Toluene
Concen: 51.122 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 92 Resp: 293812
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7





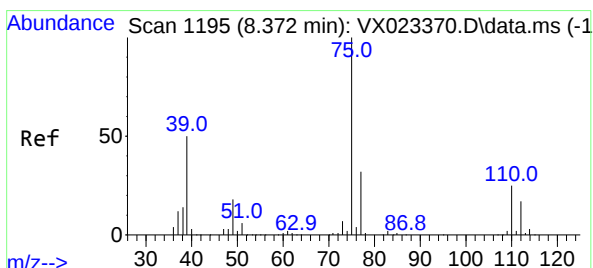
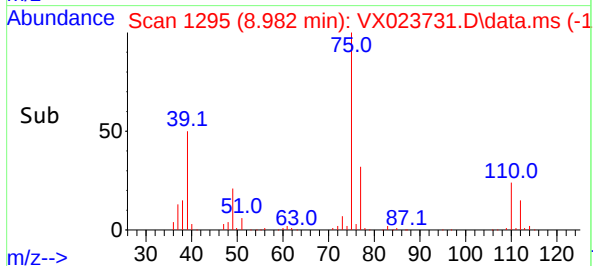
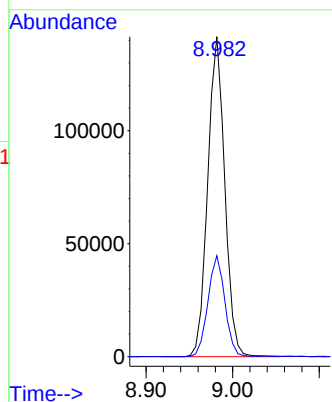
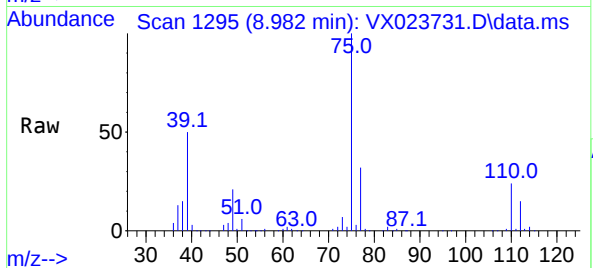
#53
t-1,3-Dichloropropene
Concen: 50.842 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 193563
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

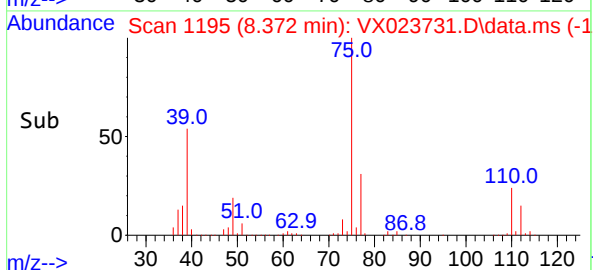
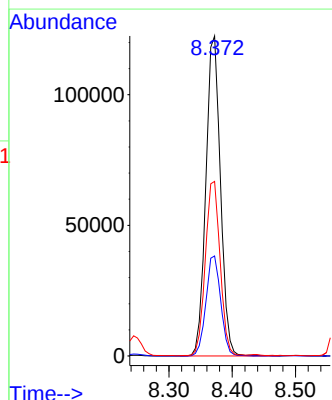
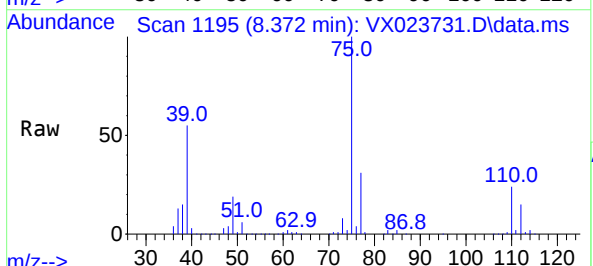
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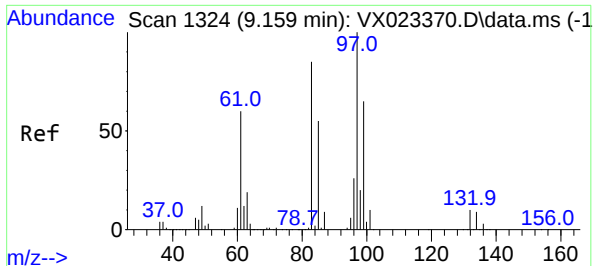
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#54
cis-1,3-Dichloropropene
Concen: 52.572 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 196605
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 54.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 55.661 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

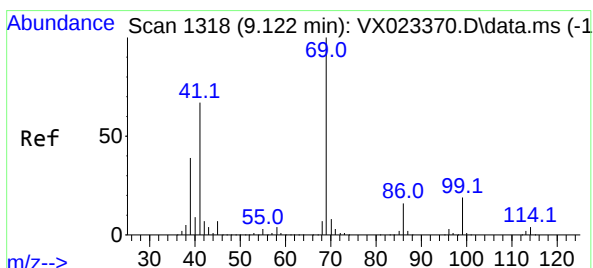
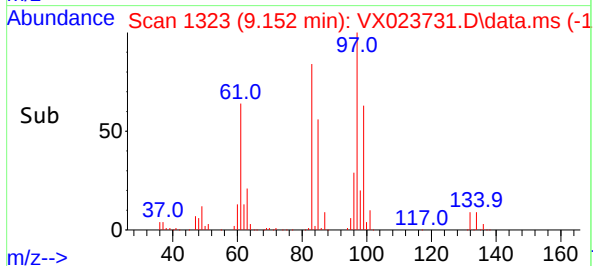
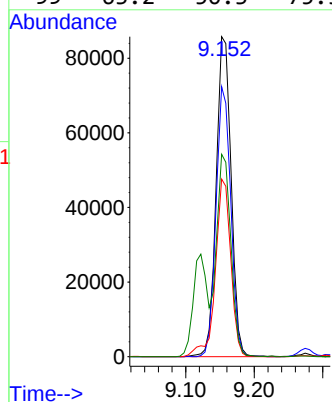
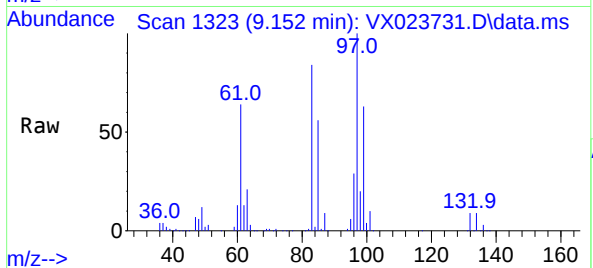
Tgt Ion: 97 Resp: 129540

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	55.5	44.3	66.5
99	63.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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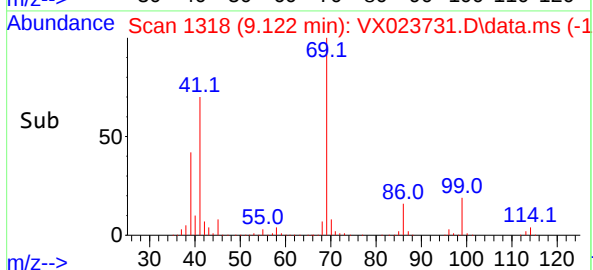
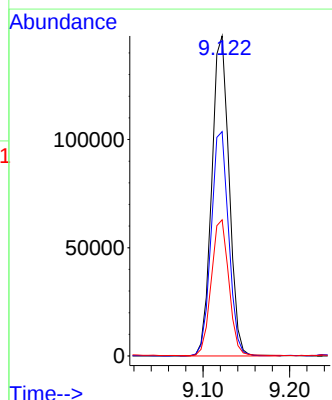
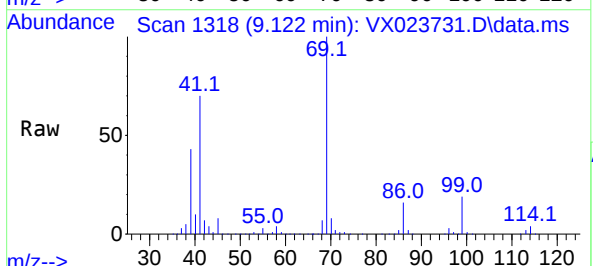
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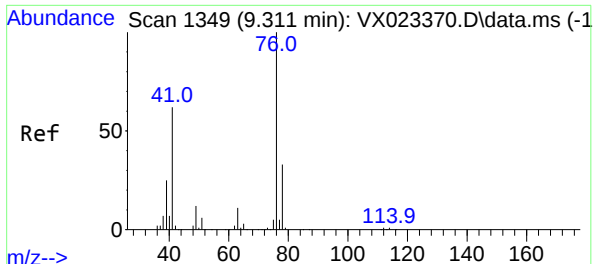


#56
Ethyl methacrylate
Concen: 55.161 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 69 Resp: 205781

Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	43.1	24.7	37.1#





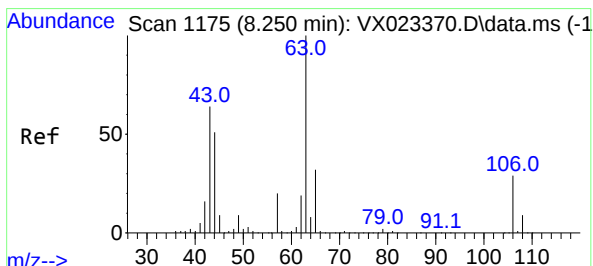
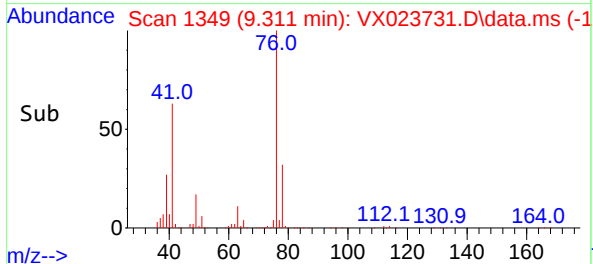
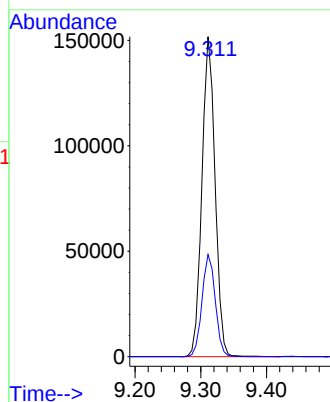
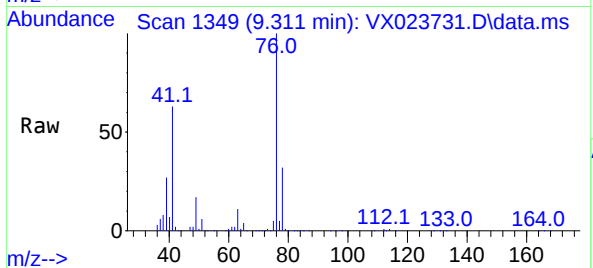
#57
1,3-Dichloropropane
Concen: 53.180 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 76 Resp: 210307
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

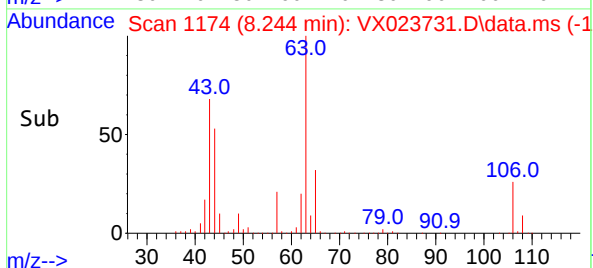
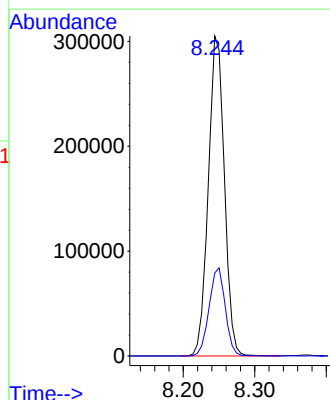
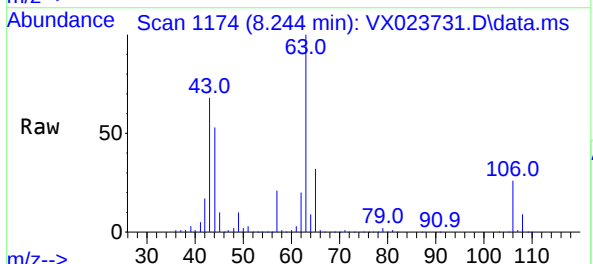
Manual Integrations
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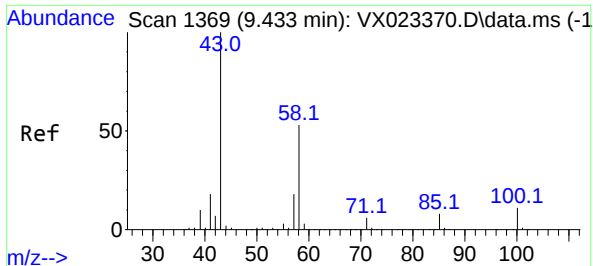
MMDadoda
8/17/2021 1:20:18 PM



#58
2-Chloroethyl Vinyl ether
Concen: 241.223 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 63 Resp: 476715
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





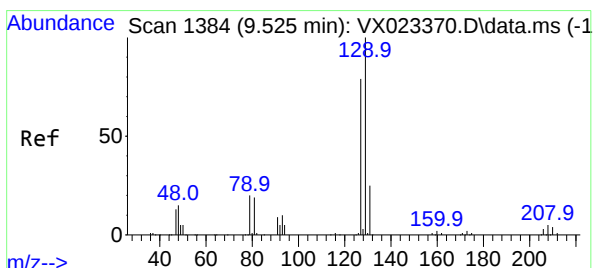
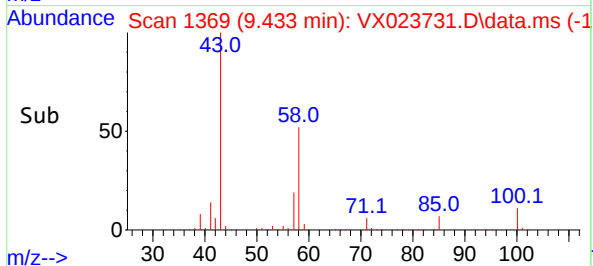
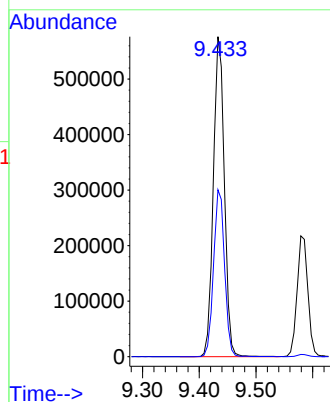
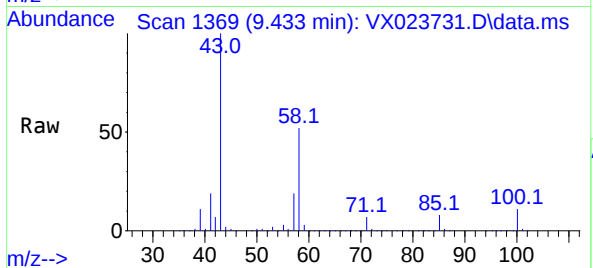
#59
2-Hexanone
Concen: 273.554 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 776697
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

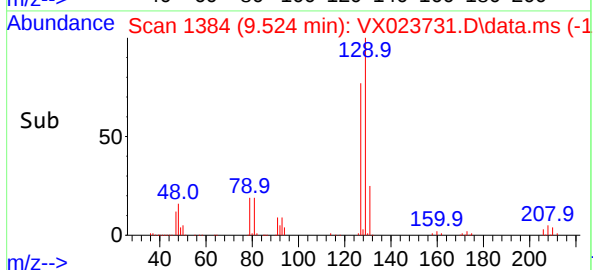
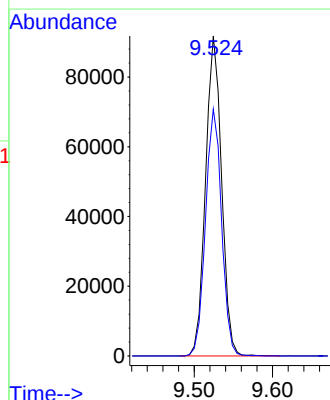
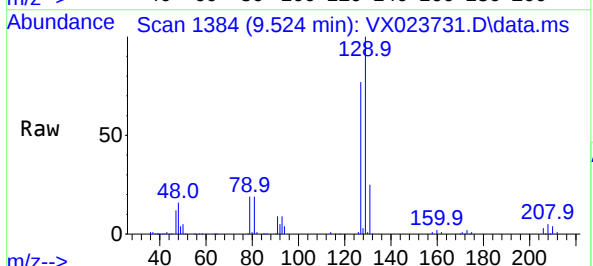
Manual Integrations
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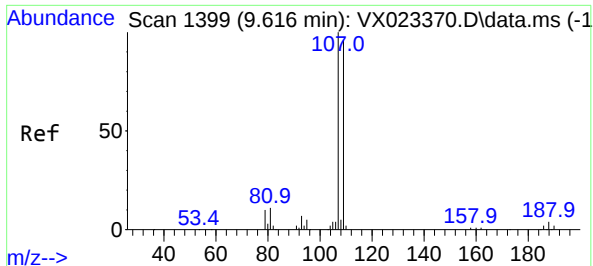
MMDadoda
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#60
Dibromochloromethane
Concen: 50.348 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

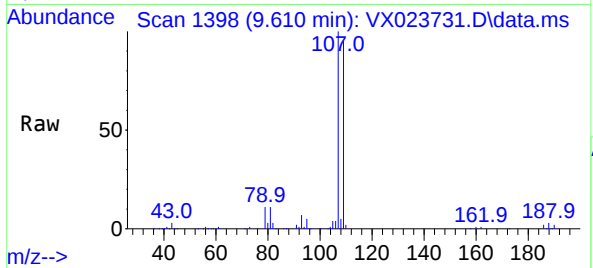
Tgt Ion:129 Resp: 129907
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.346 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

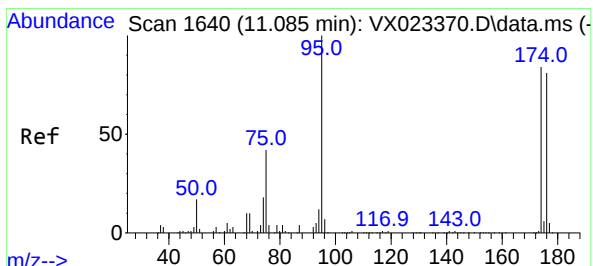
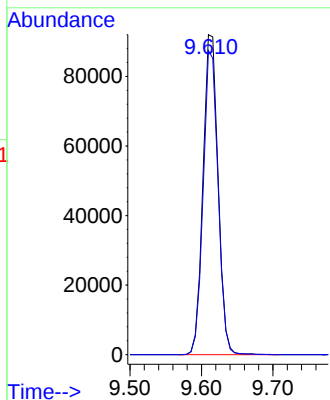
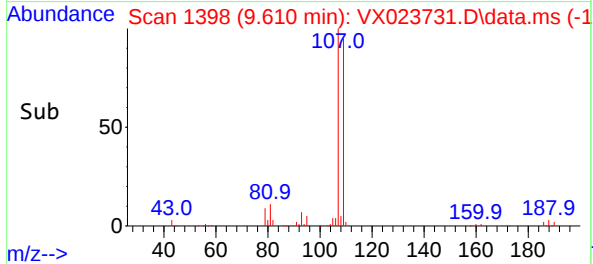
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



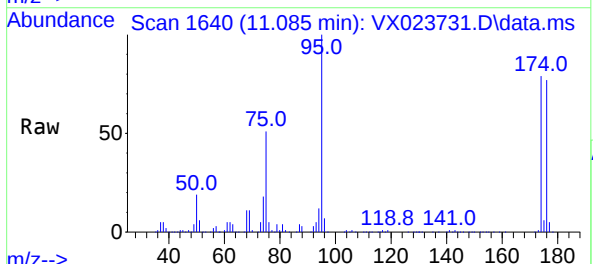
Tgt Ion:107 Resp: 134943
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

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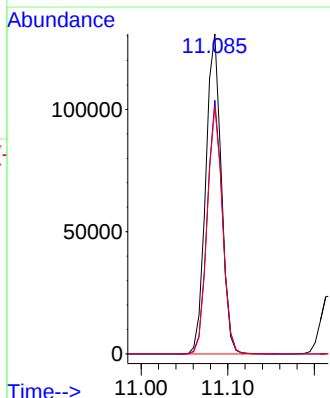
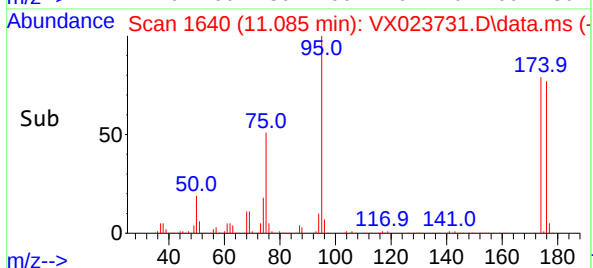
MMDadoda
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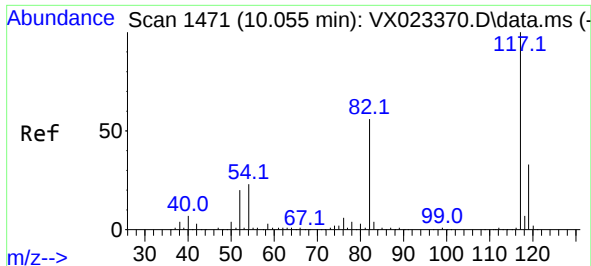


#62
4-Bromofluorobenzene
Concen: 60.198 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



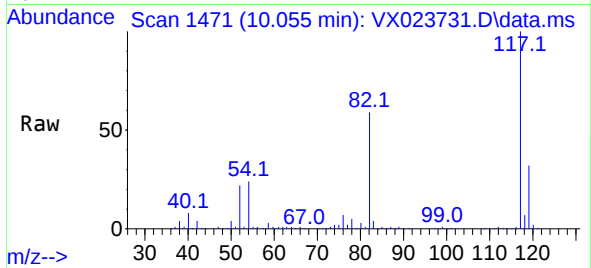
Tgt Ion: 95 Resp: 162640
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 75.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

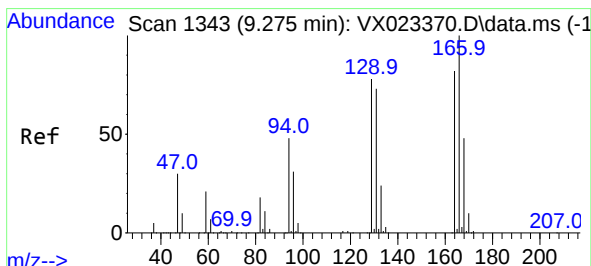
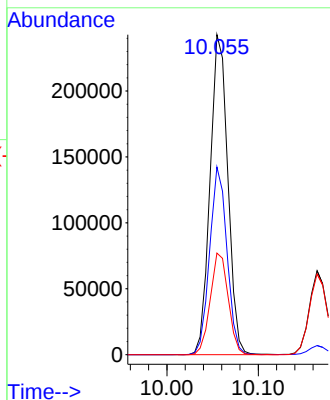
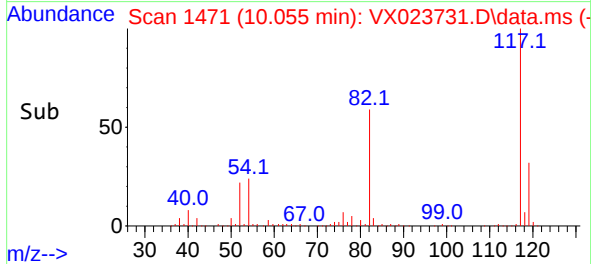
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



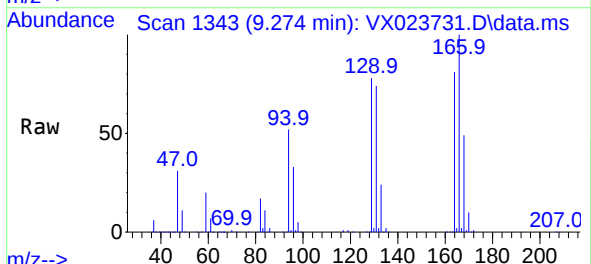
Tgt Ion:117 Resp: 327442
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.7 26.6 39.8

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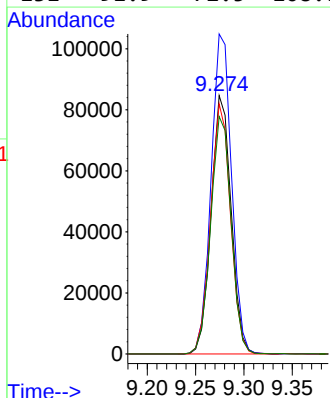
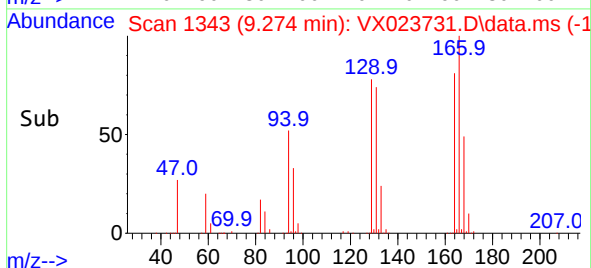
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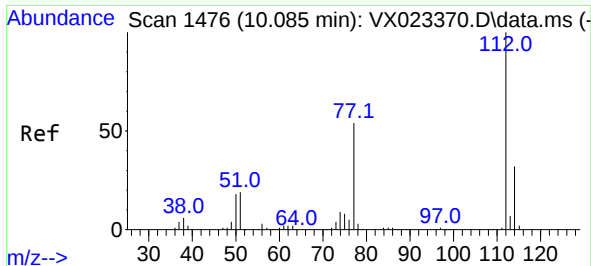


#64
Tetrachloroethene
Concen: 46.847 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



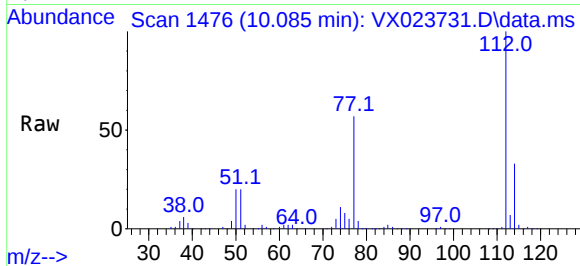
Tgt Ion:164 Resp: 122085
Ion Ratio Lower Upper
164 100
166 123.8 103.4 155.2
129 96.8 70.8 106.2
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 49.295 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

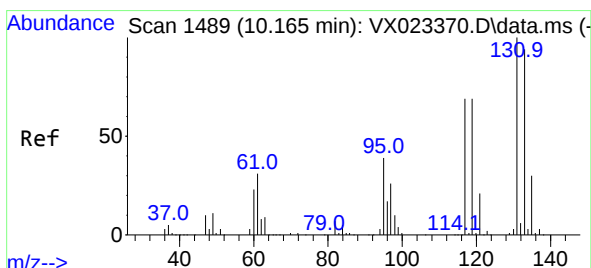
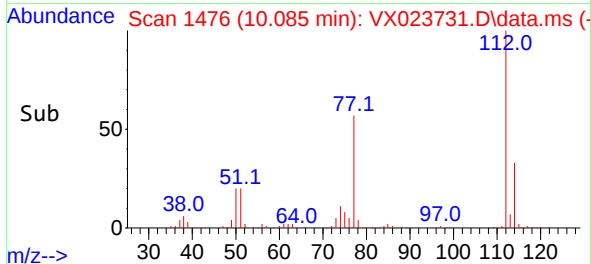
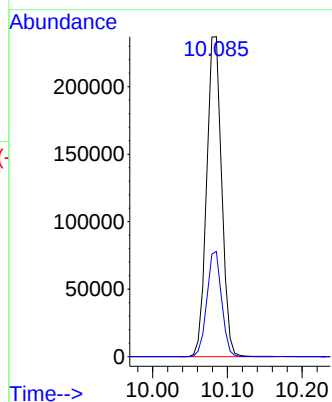
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



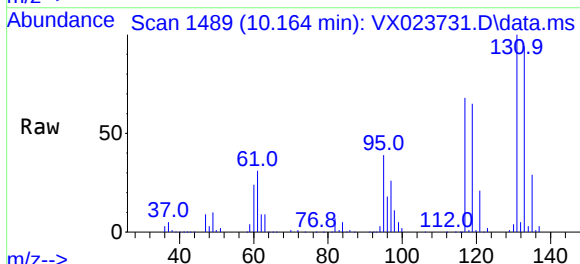
Tgt Ion:112 Resp: 330372
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

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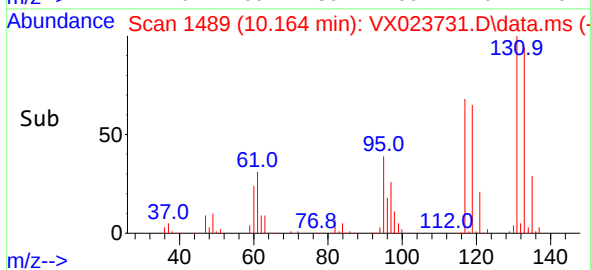
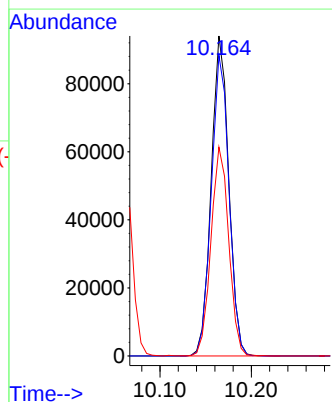
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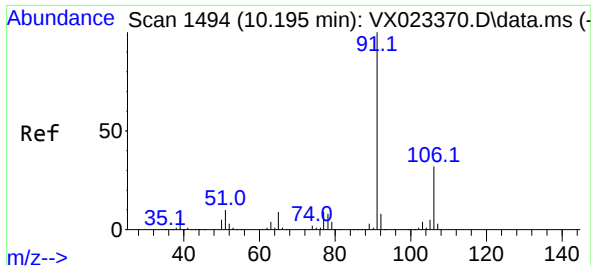


#66
1,1,1,2-Tetrachloroethane
Concen: 48.540 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



Tgt Ion:131 Resp: 124930
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 66.3 32.1 96.5





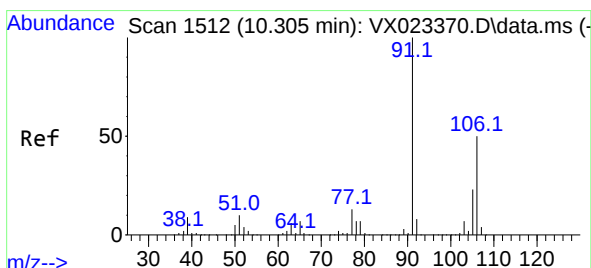
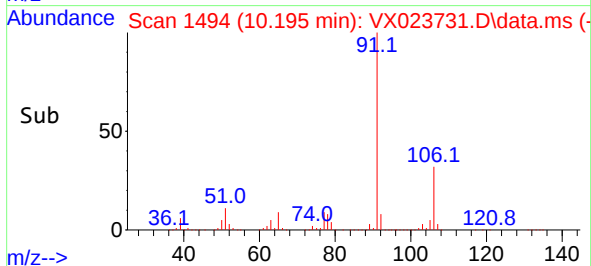
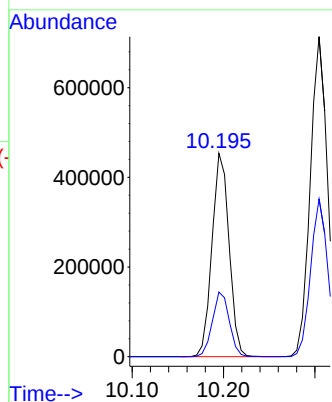
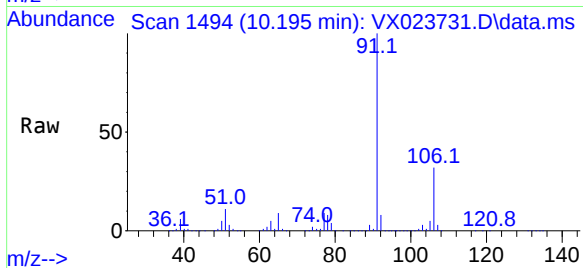
#67
Ethyl Benzene
Concen: 50.541 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 587463
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

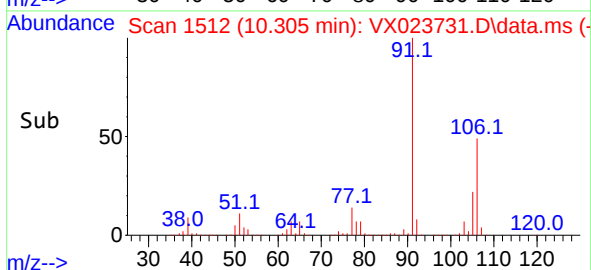
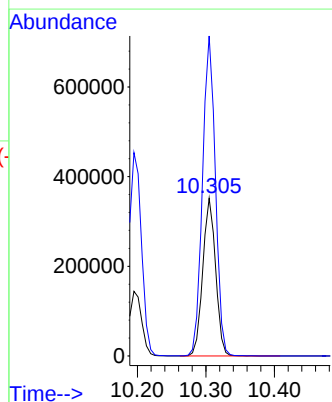
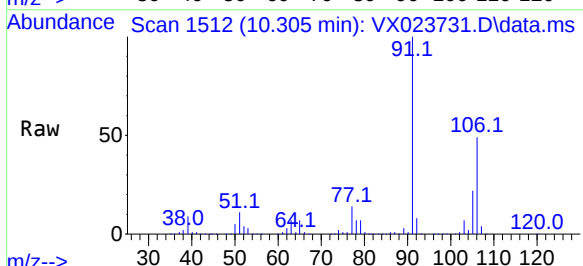
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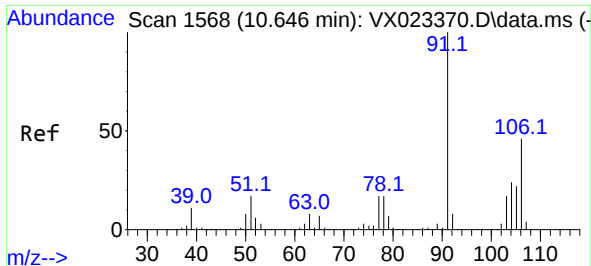
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#68
m/p-Xylenes
Concen: 102.760 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 106 Resp: 459365
Ion Ratio Lower Upper
106 100
91 203.9 162.8 244.2





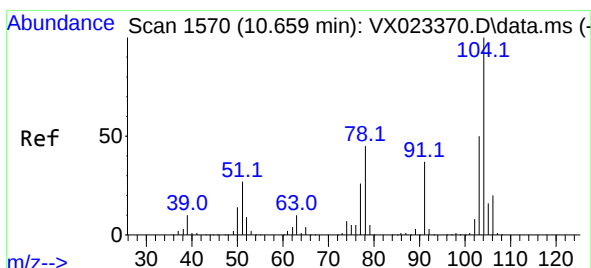
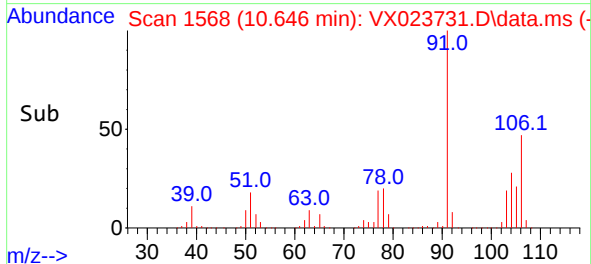
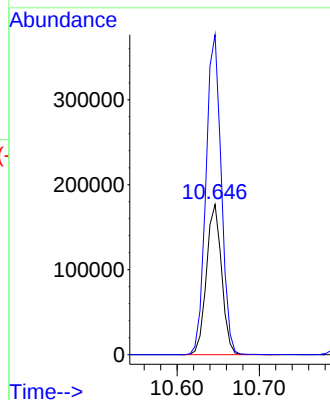
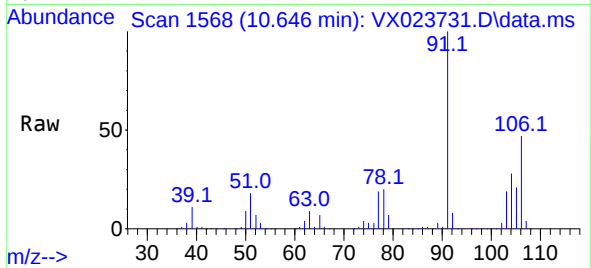
#69
o-Xylene
Concen: 51.101 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 226478
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.2

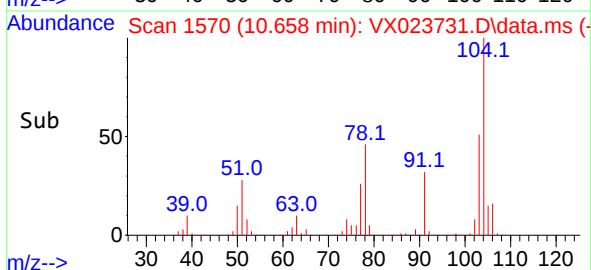
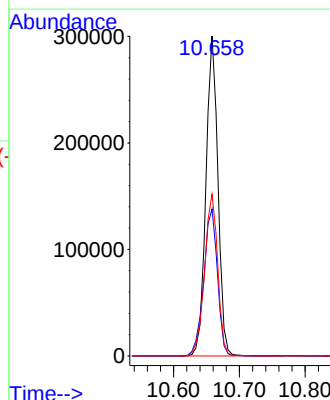
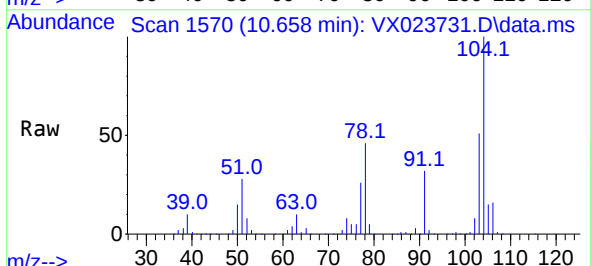
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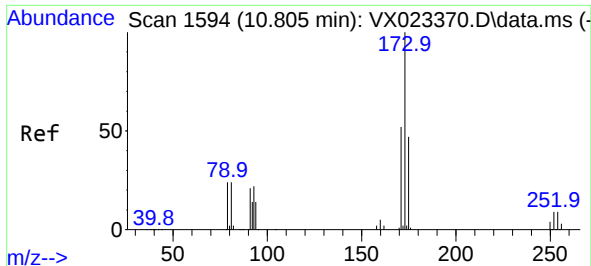
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#70
Styrene
Concen: 54.167 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:104 Resp: 380364
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.6 43.4 65.0





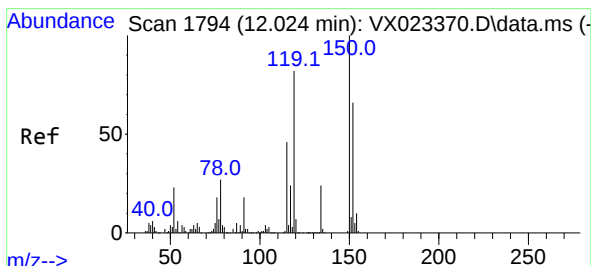
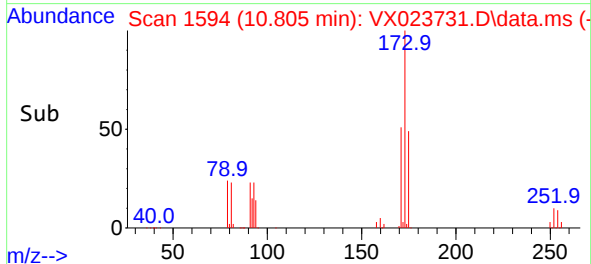
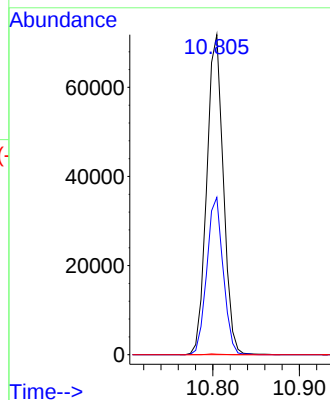
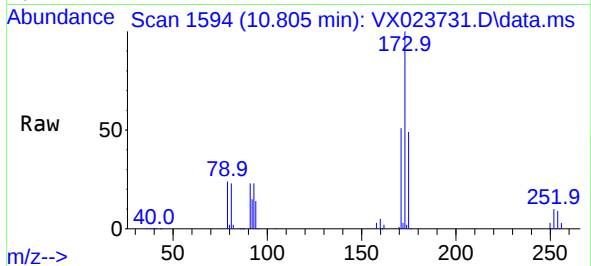
#71
Bromoform
Concen: 47.494 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:173 Resp: 95483
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

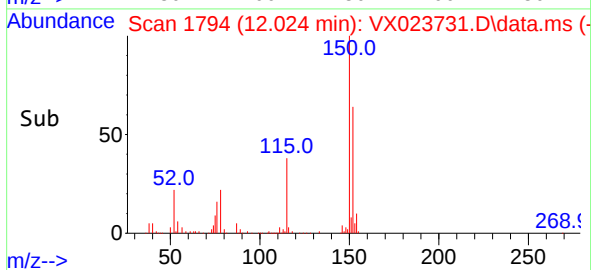
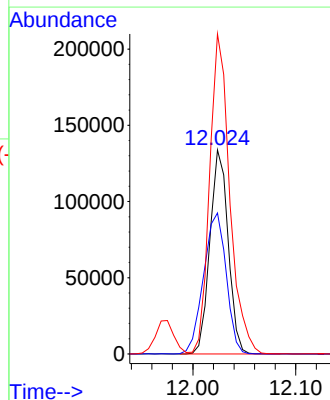
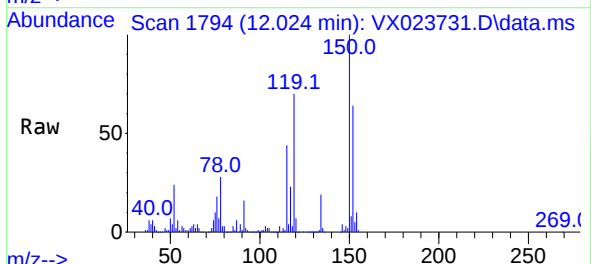
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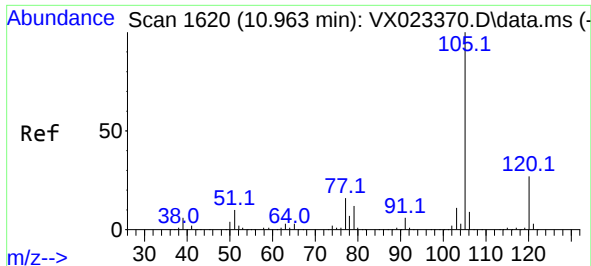
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:152 Resp: 165062
Ion Ratio Lower Upper
152 100
115 85.7 41.1 123.3
150 172.8 0.0 349.0





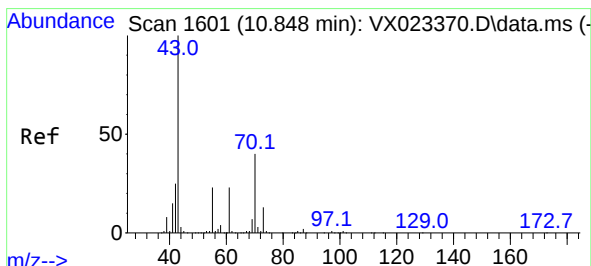
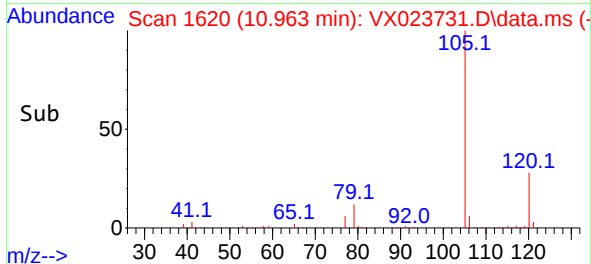
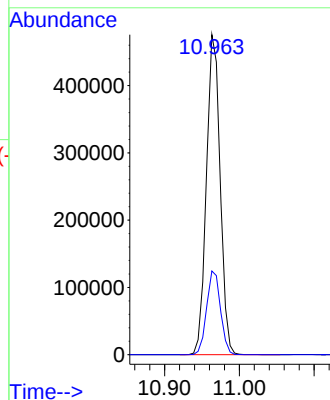
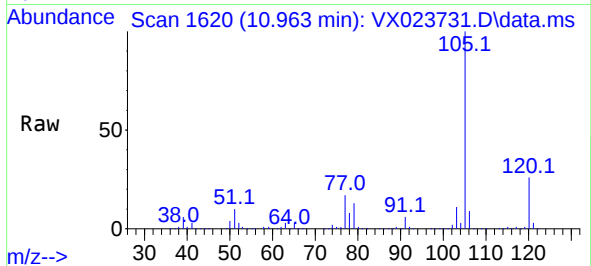
#73
Isopropylbenzene
Concen: 48.684 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 606370
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

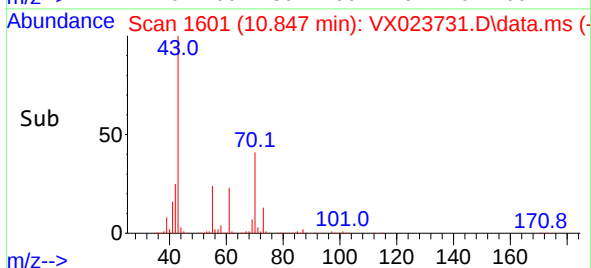
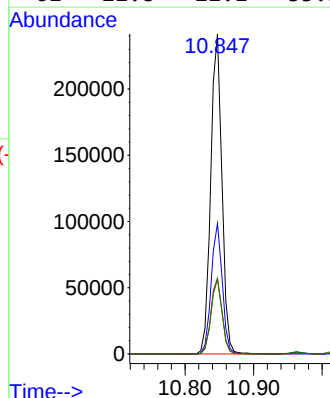
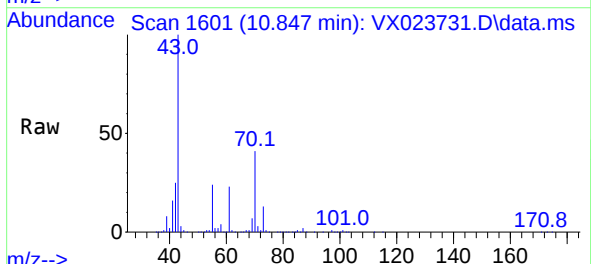
Manual Integrations
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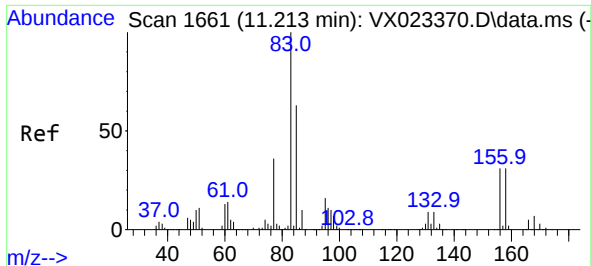
MMDadoda
8/17/2021 1:20:18 PM



#74
N-ethyl acetate
Concen: 48.488 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 275524
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 23.7 21.5 32.3
61 22.8 22.1 33.1





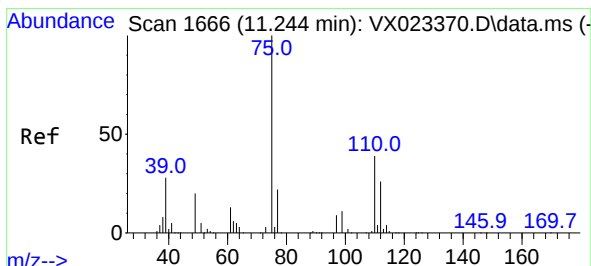
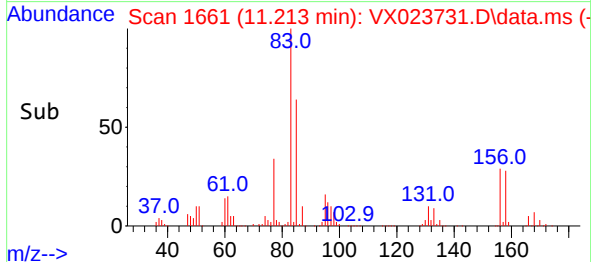
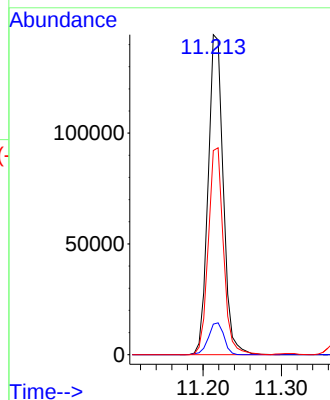
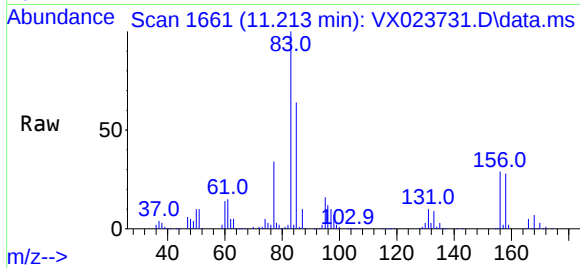
#75
1,1,2,2-Tetrachloroethane
Concen: 47.671 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 83 Resp: 193413
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

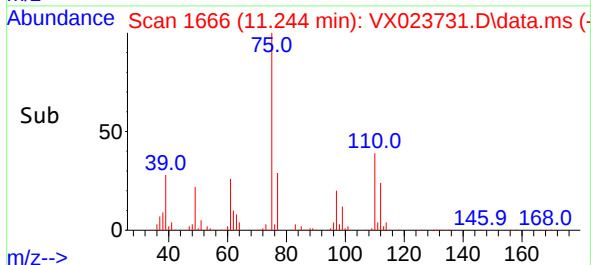
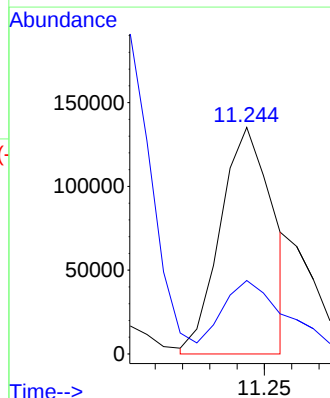
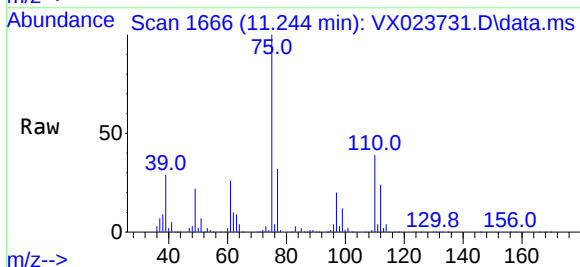
Manual Integrations
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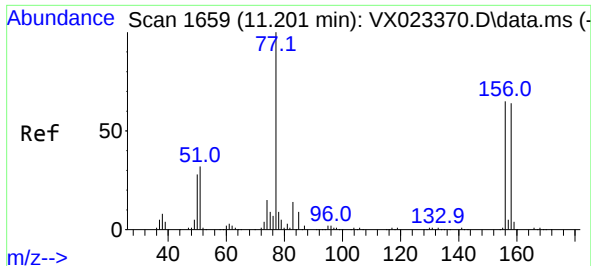
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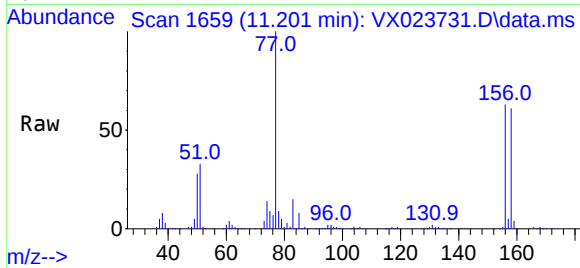
#76
1,2,3-Trichloropropane
Concen: 49.673 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 180429
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5

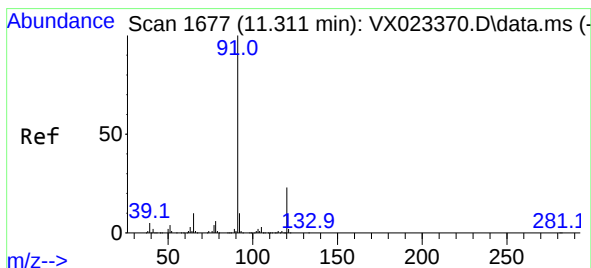
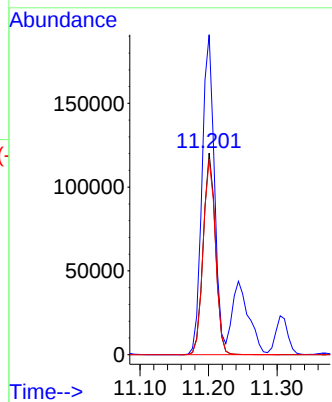
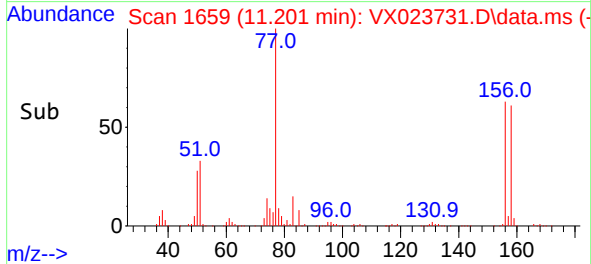




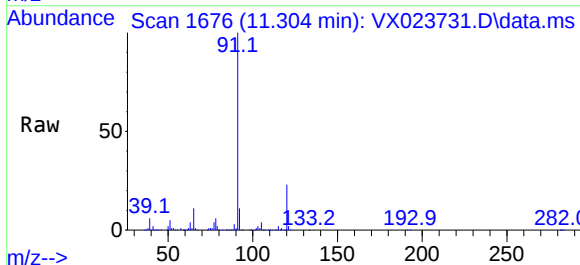
#77
Bromobenzene
Concen: 49.729 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



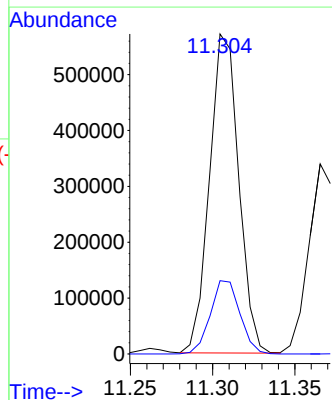
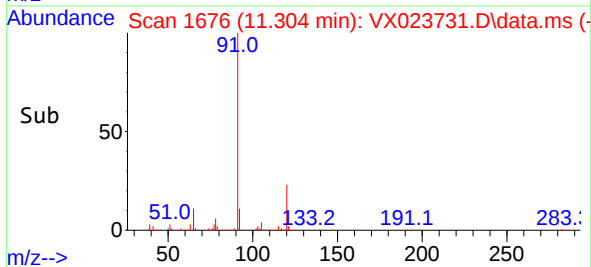
Tgt Ion:156 Resp: 149415
Ion Ratio Lower Upper
156 100
77 161.4 82.8 248.6
158 98.1 49.1 147.4



#78
n-propylbenzene
Concen: 50.084 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



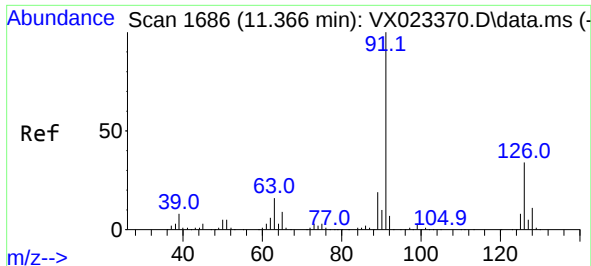
Tgt Ion: 91 Resp: 706007
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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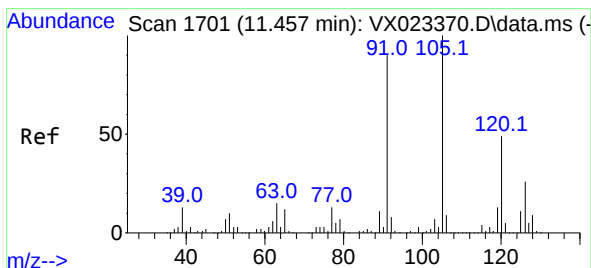
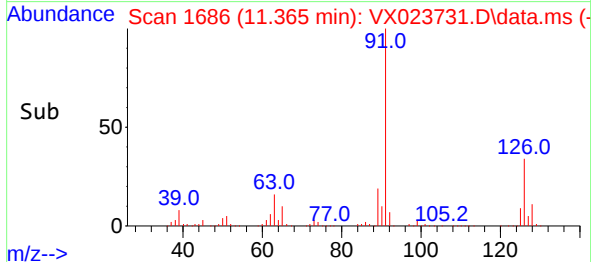
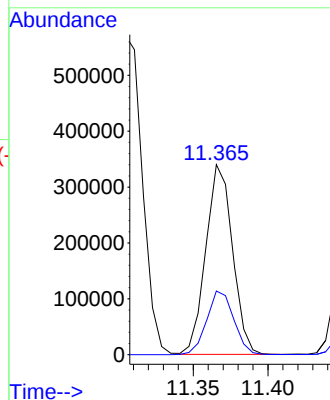
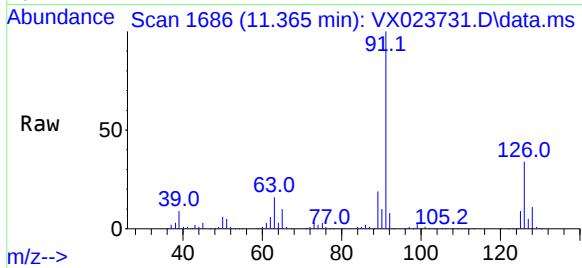
#79
2-Chlorotoluene
Concen: 50.070 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 421758
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

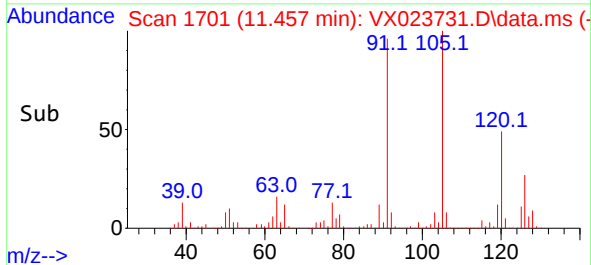
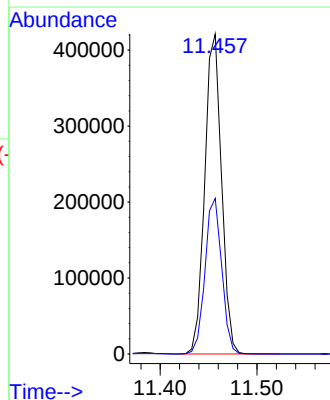
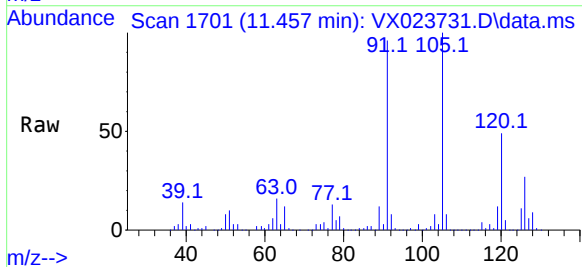
Manual Integrations
APPROVED

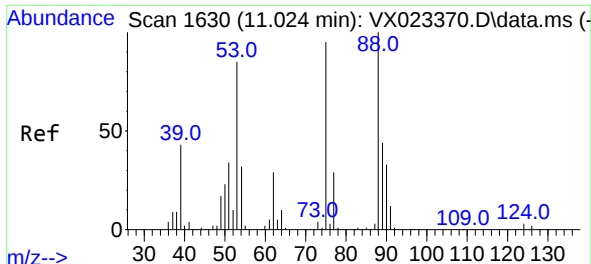
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#80
1,3,5-Trimethylbenzene
Concen: 50.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

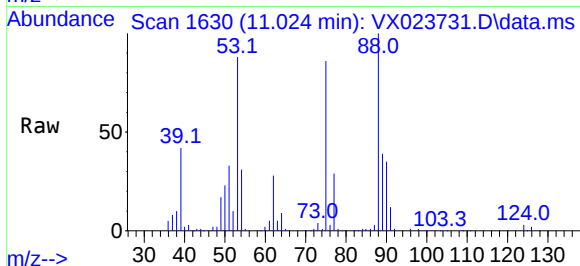
Tgt Ion: 105 Resp: 509378
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.245 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

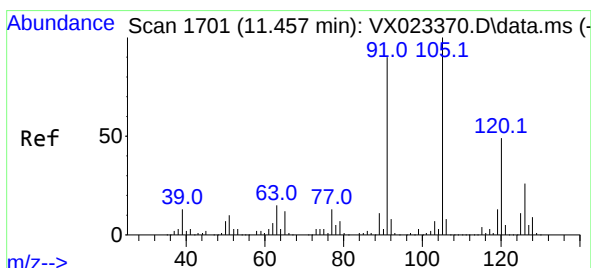
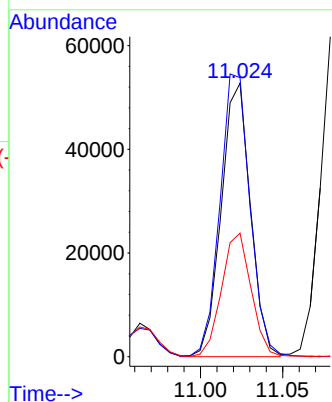
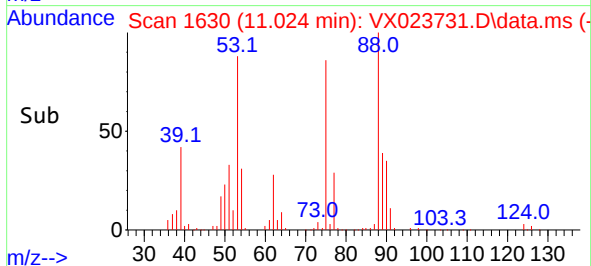
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



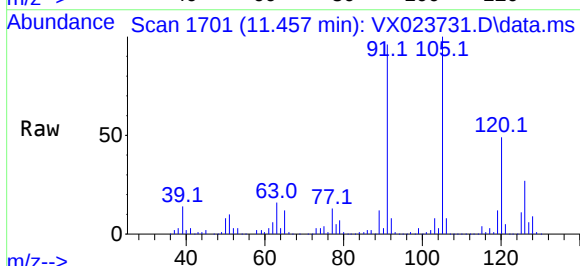
Tgt Ion: 75 Resp: 65172
Ion Ratio Lower Upper
75 100
53 106.6 74.5 111.7
89 45.9 37.9 56.9

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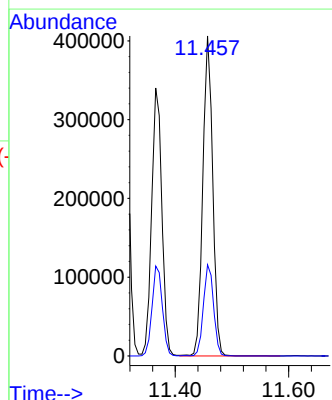
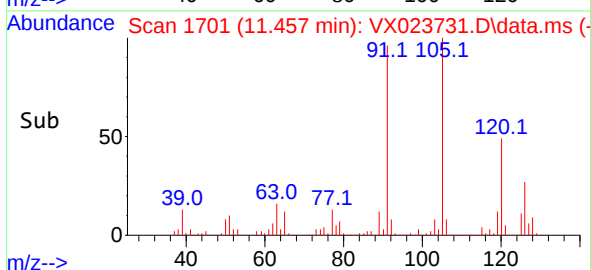
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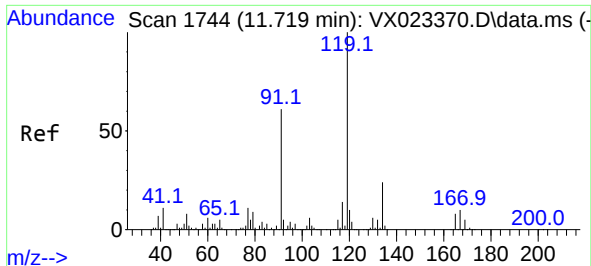


#82
4-Chlorotoluene
Concen: 51.382 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



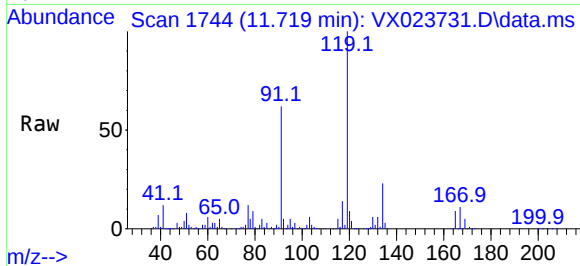
Tgt Ion: 91 Resp: 489639
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.080 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

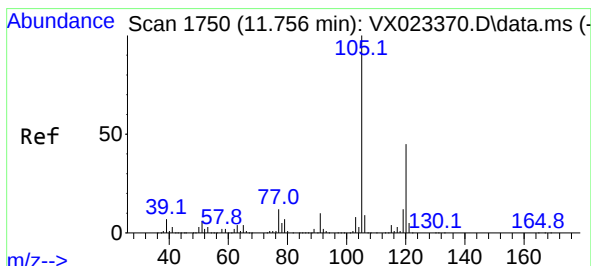
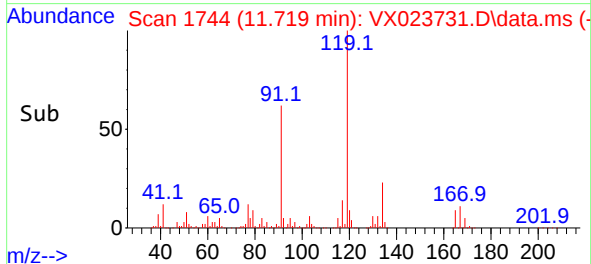
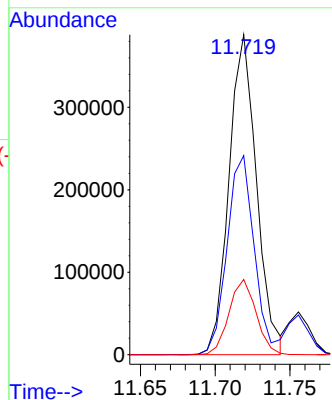
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



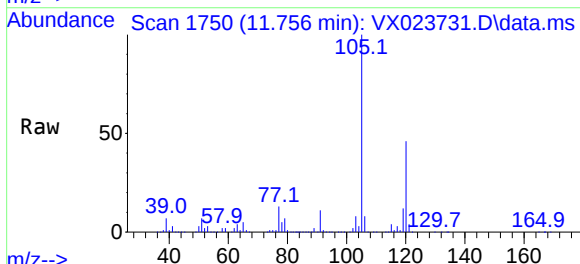
Tgt Ion:119 Resp: 498280
Ion Ratio Lower Upper
119 100
91 60.5 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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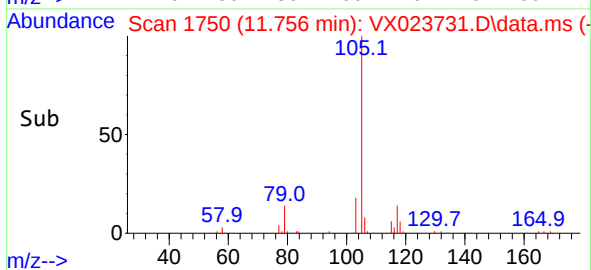
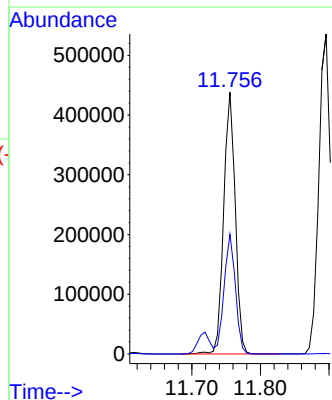
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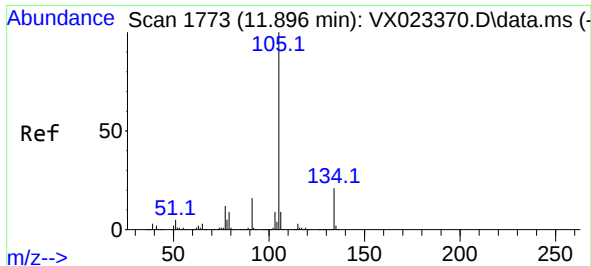


#84
1,2,4-Trimethylbenzene
Concen: 50.841 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



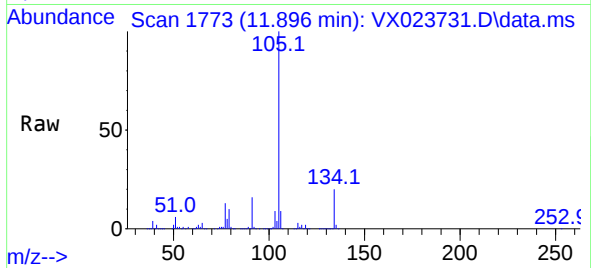
Tgt Ion:105 Resp: 512957
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.236 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023731.D
 Acq: 16 Aug 2021 09:54

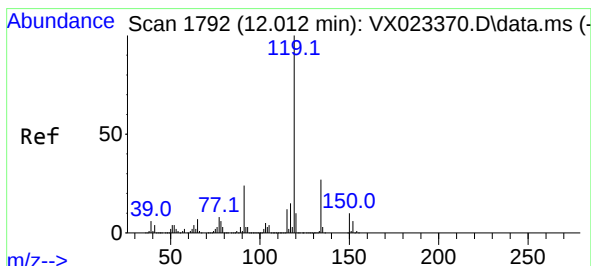
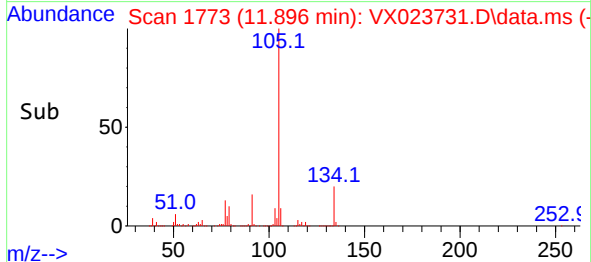
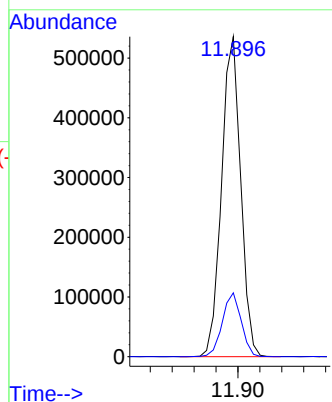
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



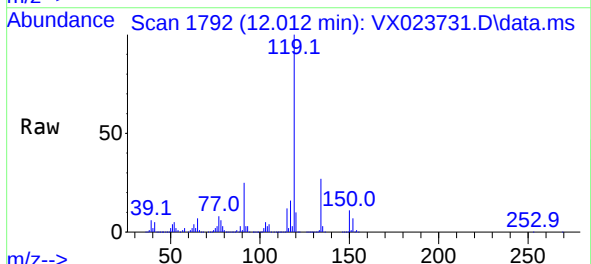
Tgt Ion:105 Resp: 648081
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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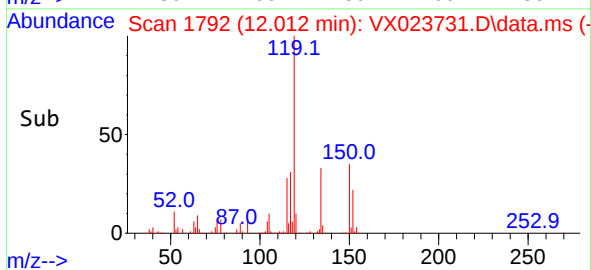
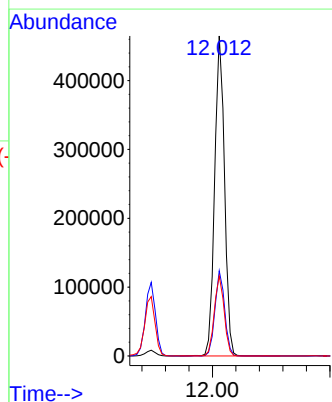
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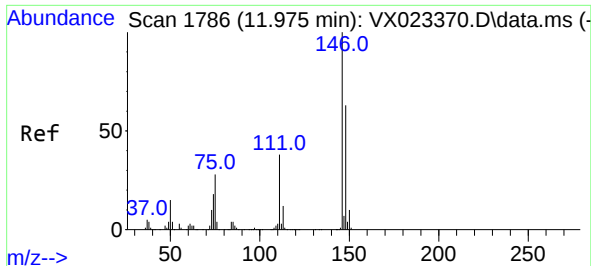


#86
 p-Isopropyltoluene
 Concen: 51.880 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023731.D
 Acq: 16 Aug 2021 09:54



Tgt Ion:119 Resp: 540485
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.0 11.7 35.0





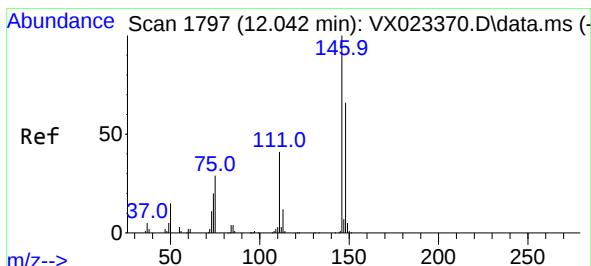
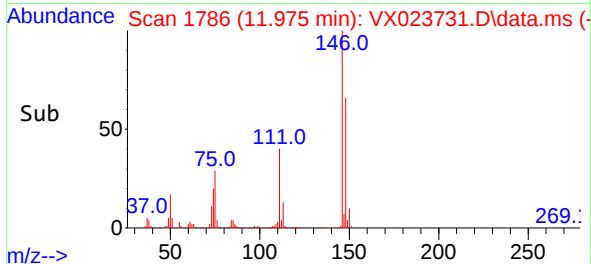
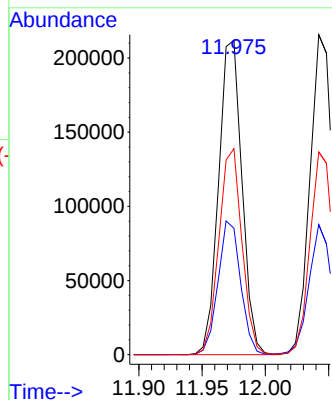
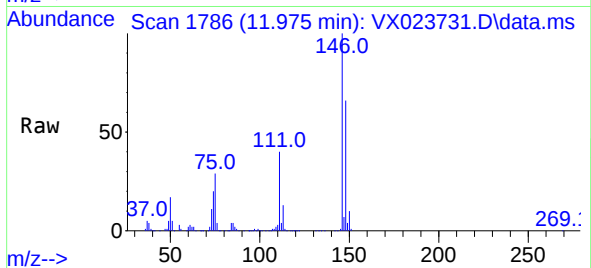
#87
1,3-Dichlorobenzene
Concen: 48.909 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion:146 Resp: 271866
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

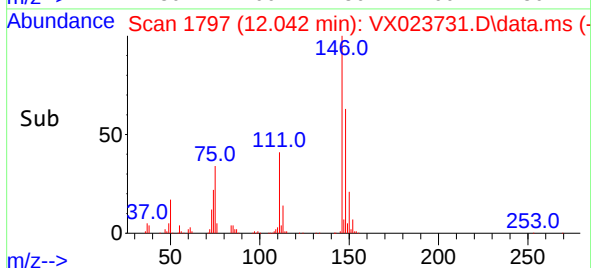
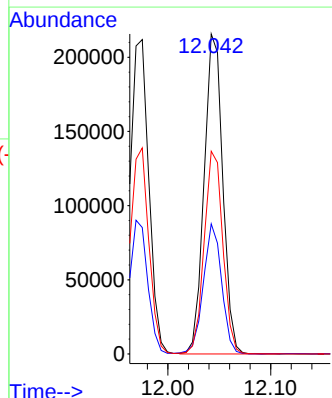
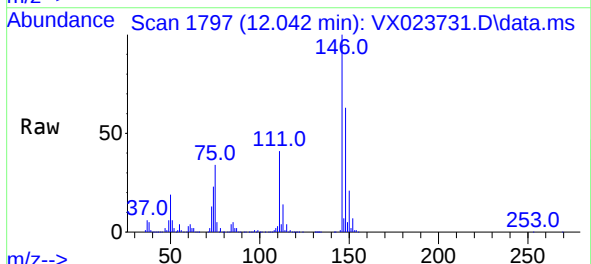
Manual Integrations
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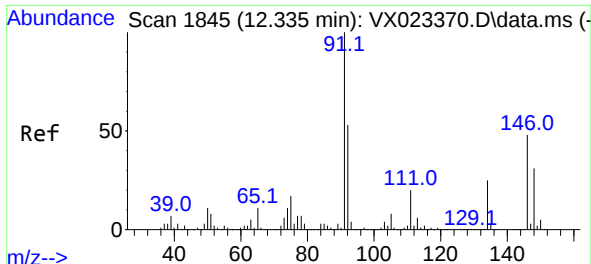
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#88
1,4-Dichlorobenzene
Concen: 48.181 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

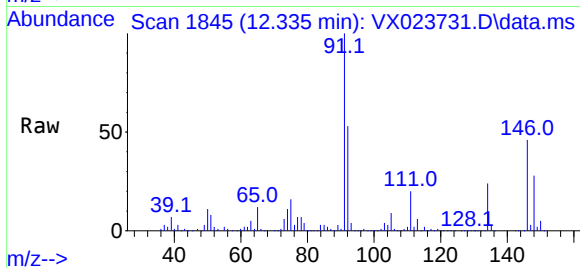
Tgt Ion:146 Resp: 271752
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.4 31.6 95.0





#89
n-Butylbenzene
Concen: 51.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

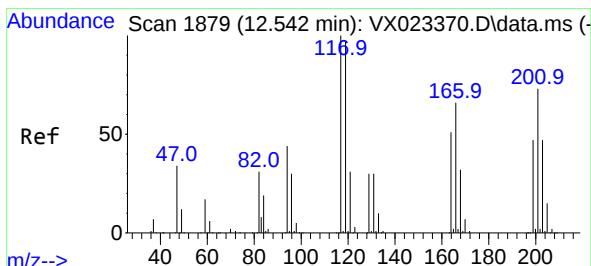
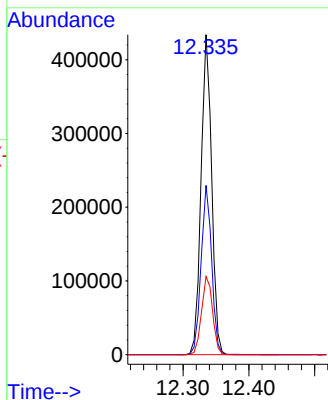
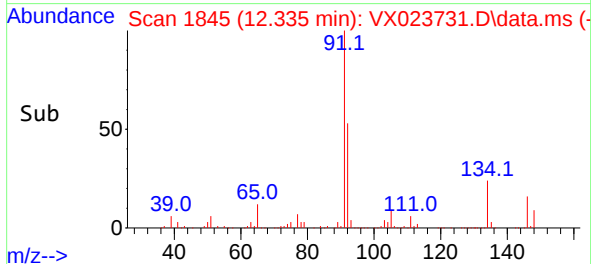
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



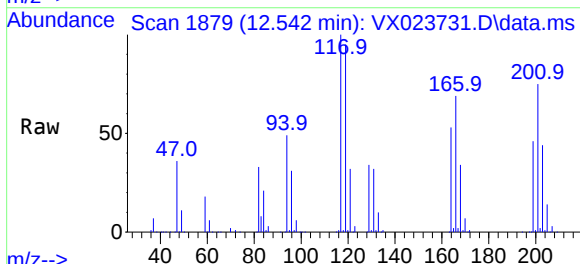
Tgt Ion: 91 Resp: 486688
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.5 13.2 39.5

Manual Integrations
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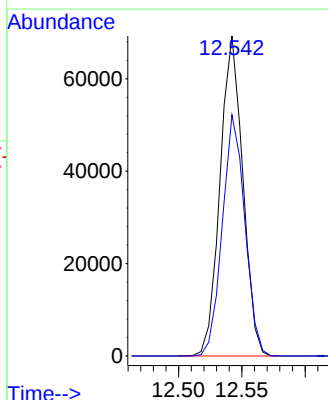
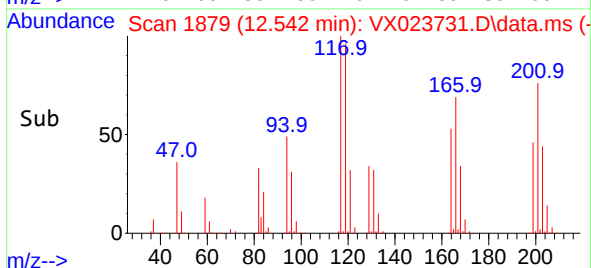
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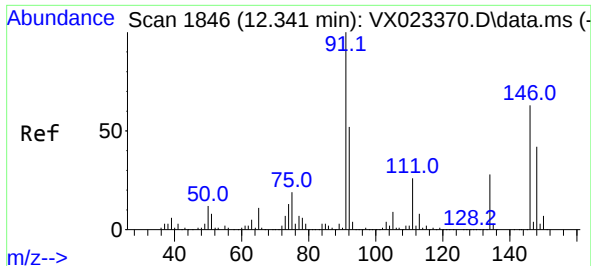


#90
Hexachloroethane
Concen: 46.472 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 117 Resp: 86450
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 48.897 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

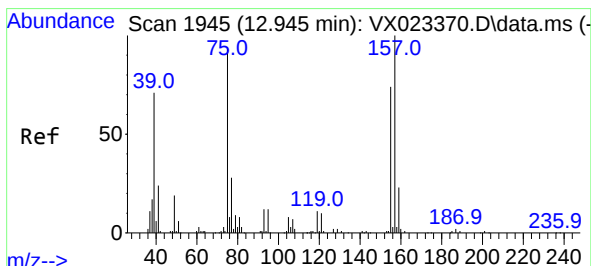
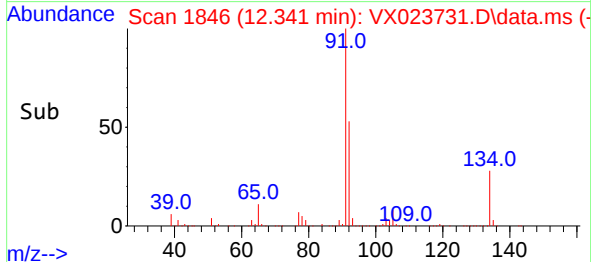
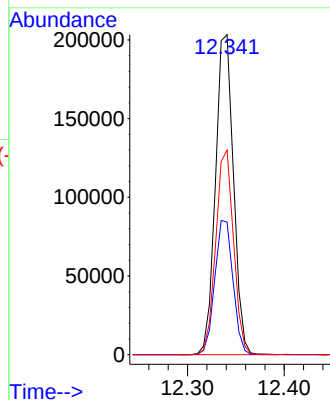
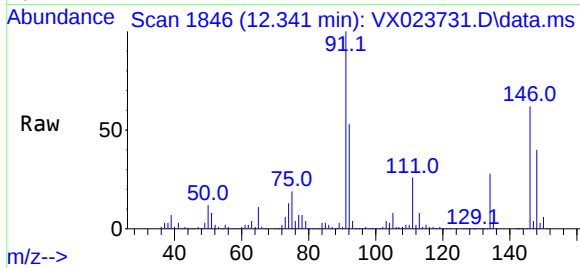
Tgt Ion: 146 Resp: 263175

Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.2
148	63.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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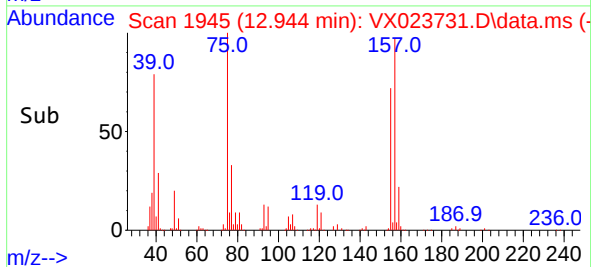
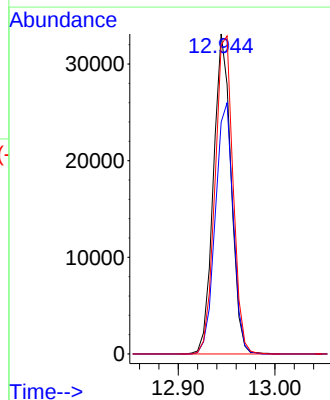
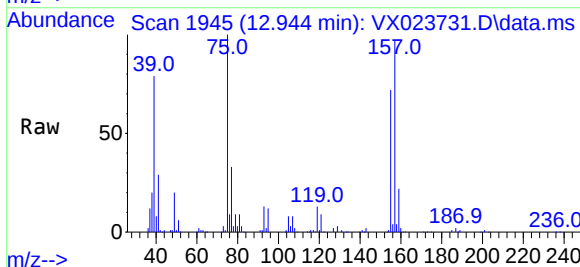
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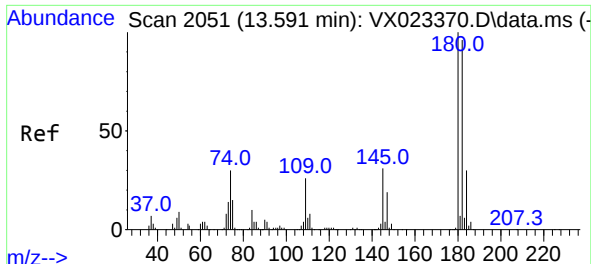


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.812 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 41827

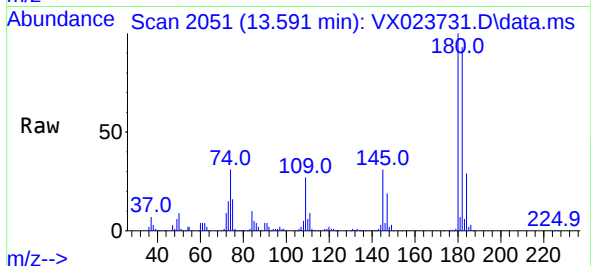
Ion	Ratio	Lower	Upper
75	100		
155	79.5	45.3	135.9
157	101.5	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.026 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

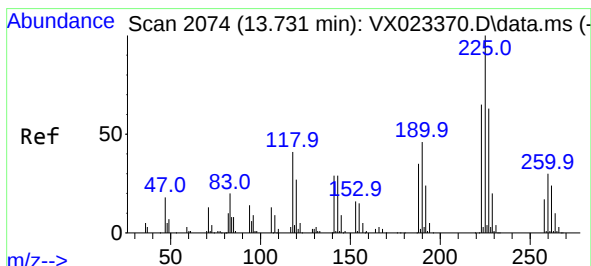
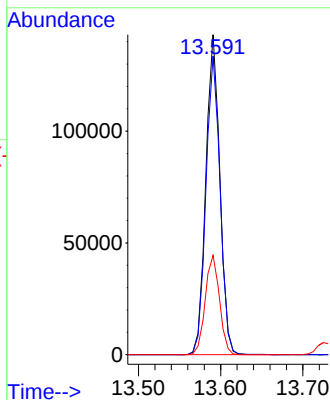
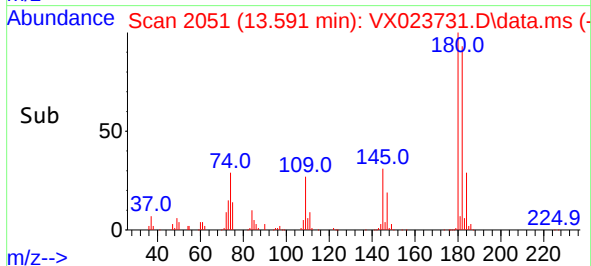
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



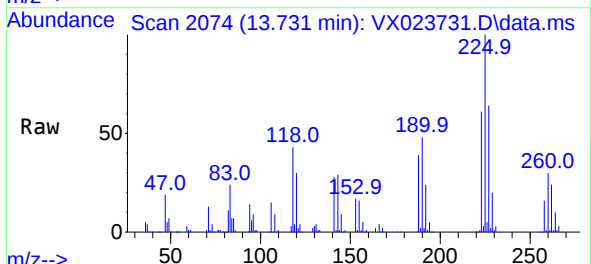
Tgt Ion:180 Resp: 169163
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 31.6 15.0 45.0

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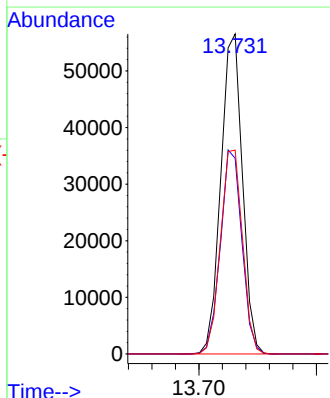
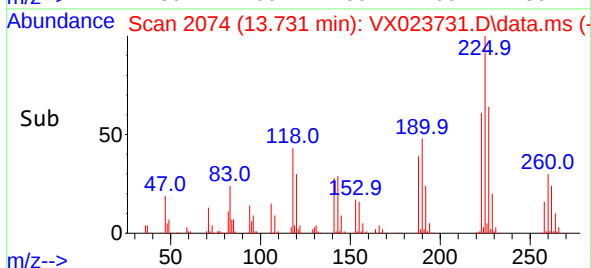
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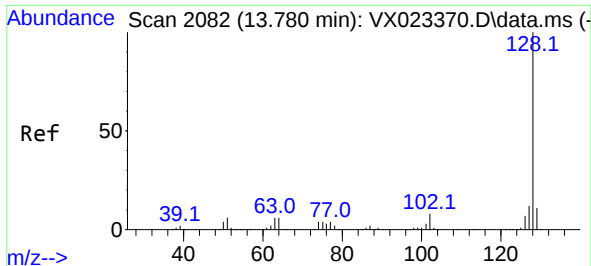


#94
Hexachlorobutadiene
Concen: 47.587 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



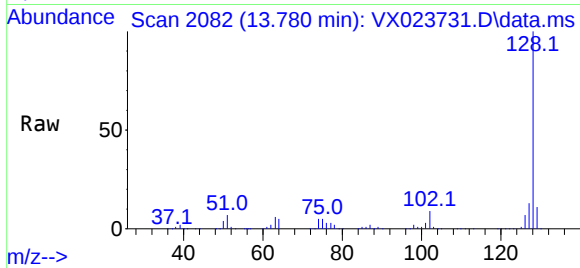
Tgt Ion:225 Resp: 72214
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.9 31.6 95.0





#95
Naphthalene
Concen: 48.503 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54

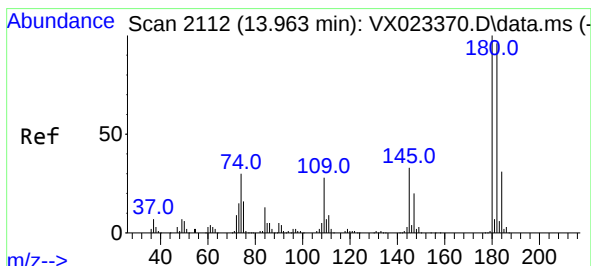
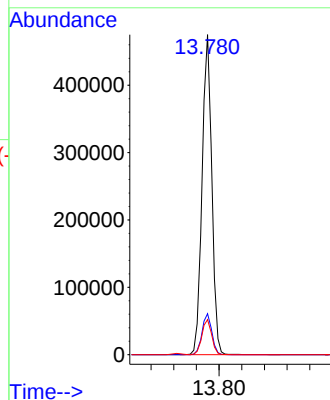
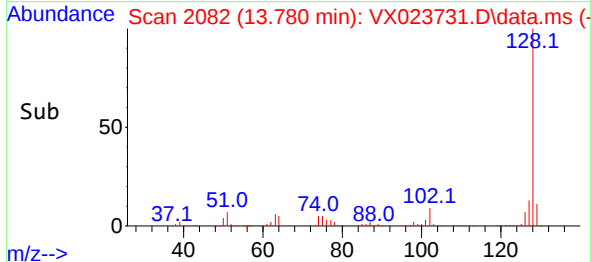
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



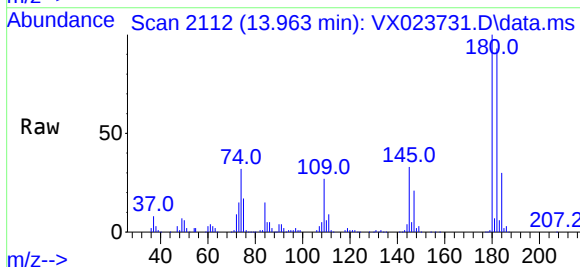
Tgt Ion:128 Resp: 563917
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023731.D
Acq: 16 Aug 2021 09:54



Tgt Ion:180 Resp: 170374
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.6 16.1 48.3

