

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023194.D
 Acq On : 08 Jul 2021 13:08
 Operator : JC/MD
 Sample : VX0708WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

Manual Integrations
 APPROVED

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 7/9/2021 5:42:22 PM

Quant Time: Jul 09 02:09:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	264318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	418405	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	177691	50.020	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.040%			
35) Dibromofluoromethane	5.397	113	131349	48.614	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.220%			
50) Toluene-d8	8.653	98	476644	47.292	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.580%			
62) 4-Bromofluorobenzene	11.085	95	183246	47.096	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	44991	18.786	ug/l	97
3) Chloromethane	1.294	50	40587	17.129	ug/l	99
4) Vinyl Chloride	1.374	62	45688	18.201	ug/l	96
5) Bromomethane	1.605	94	28943	19.312	ug/l	96
6) Chloroethane	1.685	64	28530	17.382	ug/l	99
7) Trichlorofluoromethane	1.886	101	79434	18.209	ug/l	95
8) Diethyl Ether	2.136	74	30795	19.126	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	49970	19.574	ug/l	99
10) Methyl Iodide	2.453	142	53699	17.130	ug/l	91
11) Tert butyl alcohol	2.971	59	67338	90.104	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43630	18.517	ug/l	94
13) Acrolein	2.239	56	35355	71.043	ug/l	99
14) Allyl chloride	2.666	41	77845	19.013	ug/l	91
15) Acrylonitrile	3.068	53	138892	95.579	ug/l	97
16) Acetone	2.386	43	127594	90.785	ug/l	90
17) Carbon Disulfide	2.514	76	84735	17.052	ug/l	100
18) Methyl Acetate	2.709	43	65671	19.249	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	177304	20.121	ug/l	100
20) Methylene Chloride	2.794	84	54019	17.852	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	46973	18.460	ug/l	93
22) Diisopropyl ether	3.770	45	166131	19.246	ug/l	95
23) Vinyl Acetate	3.727	43	717487	98.212	ug/l	95
24) 1,1-Dichloroethane	3.617	63	93538	19.179	ug/l	97
25) 2-Butanone	4.568	43	197962	93.407	ug/l	92
26) 2,2-Dichloropropane	4.489	77	79764	19.486	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	57882	18.780	ug/l	96
28) Bromochloromethane	4.910	49	41906	18.111	ug/l	98
29) Tetrahydrofuran	5.019	42	127961	93.927	ug/l	92
30) Chloroform	5.099	83	101243	19.217	ug/l	98
31) Cyclohexane	5.477	56	76830	18.063	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	88688	19.329	ug/l	99
36) 1,1-Dichloropropene	5.696	75	68690	18.415	ug/l	98
37) Ethyl Acetate	4.721	43	77381	19.017	ug/l	96
38) Carbon Tetrachloride	5.684	117	75631	19.426	ug/l	97
39) Methylcyclohexane	7.385	83	81326	18.642	ug/l	96
40) Benzene	6.044	78	203785	18.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	42183	18.544	ug/l	95
42) 1,2-Dichloroethane	6.098	62	86855	19.960	ug/l	93
43) Isopropyl Acetate	6.348	43	128735	19.021	ug/l	95
44) Trichloroethene	7.129	130	57235	18.631	ug/l	98
45) 1,2-Dichloropropane	7.434	63	54358	19.228	ug/l	94
46) Dibromomethane	7.586	93	38470	19.055	ug/l	97
47) Bromodichloromethane	7.824	83	70549	19.139	ug/l	100
48) Methyl methacrylate	7.696	41	62438	18.801	ug/l	88
49) 1,4-Dioxane	7.665	88	27055	361.975	ug/l #	97
51) 4-Methyl-2-Pentanone	8.580	43	398840	95.100	ug/l	92
52) Toluene	8.720	92	130699	18.648	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77118	18.380	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	82837	18.505	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	57228	19.445	ug/l	98
56) Ethyl methacrylate	9.122	69	85810	18.868	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	90884	18.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	215117	89.972	ug/l	99
59) 2-Hexanone	9.433	43	299752	93.152	ug/l	90
60) Dibromochloromethane	9.525	129	53195	18.292	ug/l	99
61) 1,2-Dibromoethane	9.616	107	57833	19.146	ug/l	99
64) Tetrachloroethene	9.275	164	57320	19.120	ug/l	95
65) Chlorobenzene	10.085	112	141767	19.080	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	53656	19.972	ug/l	99
67) Ethyl Benzene	10.195	91	251701	19.162	ug/l	97
68) m/p-Xylenes	10.305	106	194637	38.813	ug/l	98
69) o-Xylene	10.646	106	96213	19.037	ug/l	98
70) Styrene	10.659	104	158773	19.232	ug/l	98
71) Bromoform	10.805	173	35200	18.220	ug/l #	98
73) Isopropylbenzene	10.963	105	257249	20.038	ug/l	100
74) N-amyl acetate	10.848	43	103836	19.061	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	82083	20.124	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75984m	20.720	ug/l	
77) Bromobenzene	11.201	156	61424	19.163	ug/l	98
78) n-propylbenzene	11.305	91	291081	19.608	ug/l	100
79) 2-Chlorotoluene	11.366	91	179921	19.610	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	217652	19.690	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	22405	20.203	ug/l #	86
82) 4-Chlorotoluene	11.457	91	207088	19.988	ug/l	99
83) tert-Butylbenzene	11.719	119	210189	20.034	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	220214	20.160	ug/l	97
85) sec-Butylbenzene	11.896	105	267314	19.801	ug/l	100
86) p-Isopropyltoluene	12.012	119	223528	19.738	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	114993	19.105	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	116435	19.212	ug/l	97
89) n-Butylbenzene	12.335	91	189346	19.087	ug/l	99
90) Hexachloroethane	12.542	117	32261	18.651	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	116799	19.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17507	19.168	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	73216	19.851	ug/l	98
94) Hexachlorobutadiene	13.725	225	31262	20.019	ug/l	98
95) Naphthalene	13.780	128	246342	18.921	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73351	19.774	ug/l	99

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0708WBSD01

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Response via : Initial Calibration

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

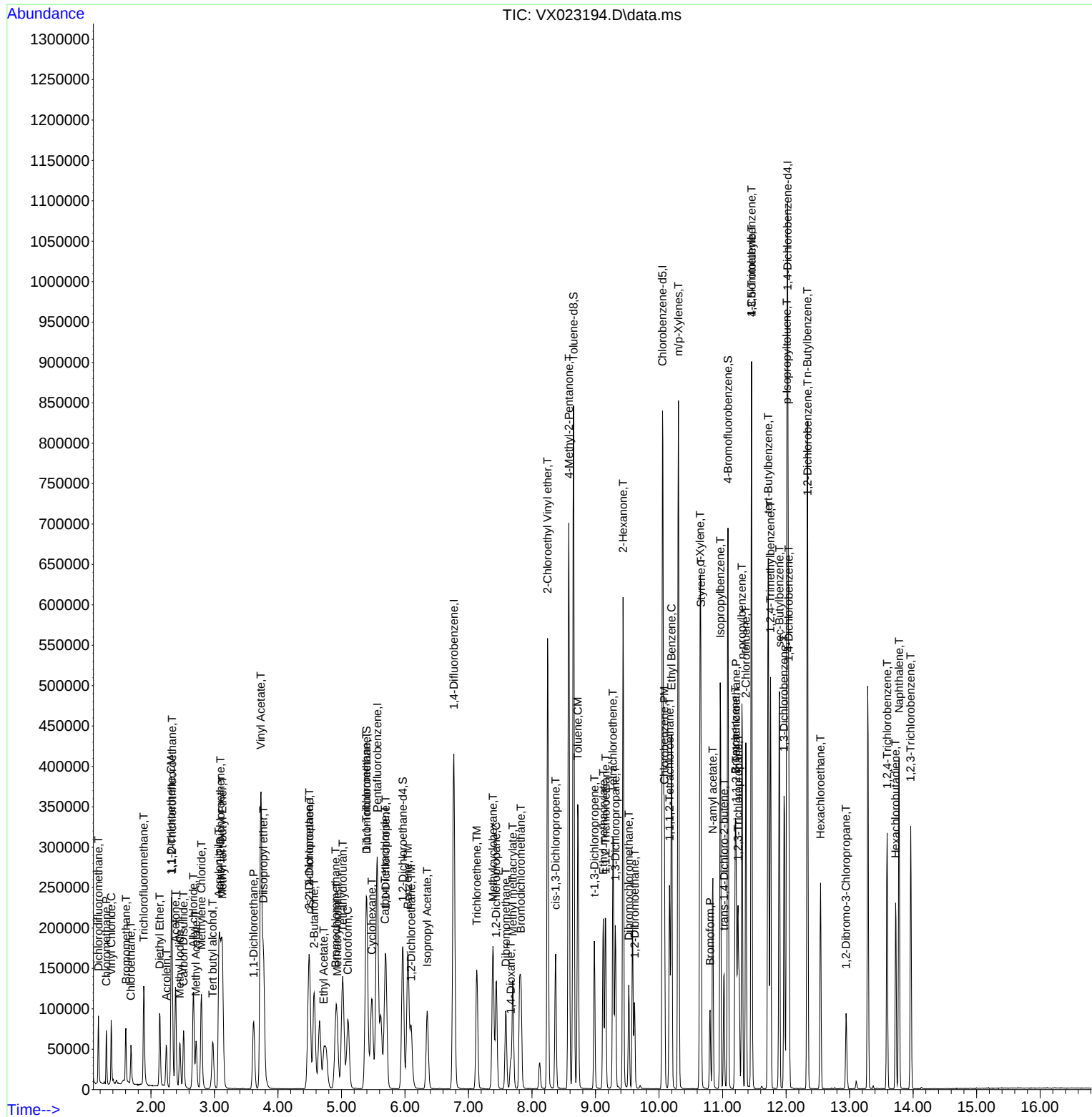
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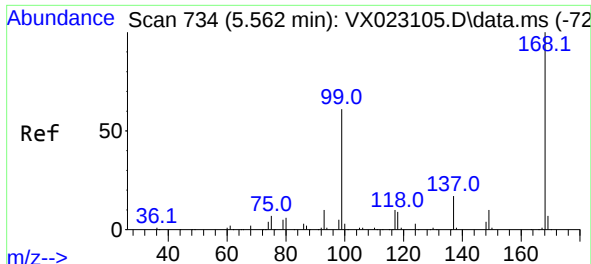
Instrument :
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ClientSampled :
VX0708WBSD01

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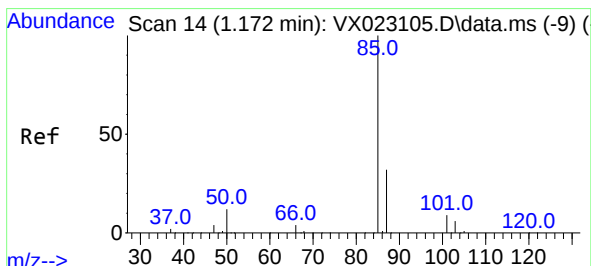
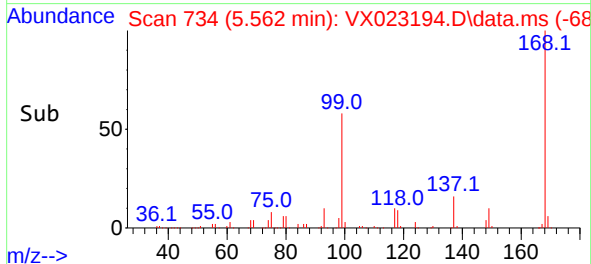
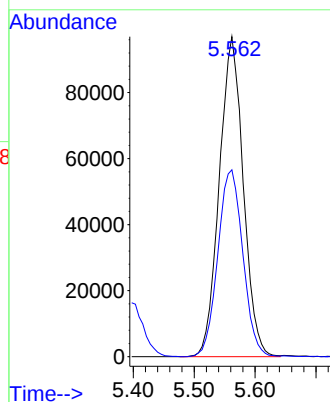
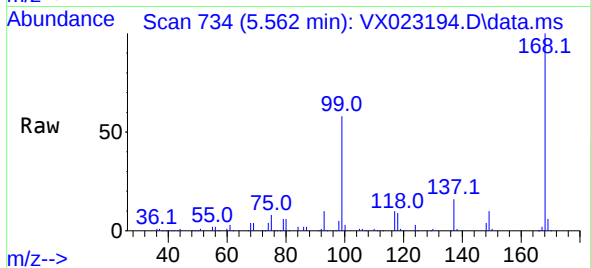
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 168 Resp: 264318
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

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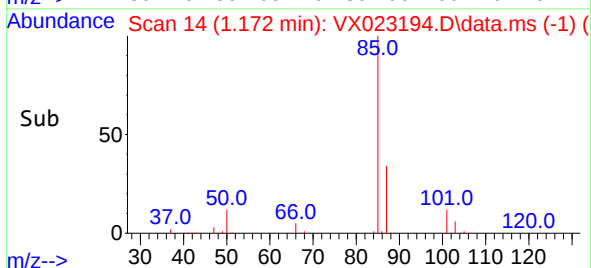
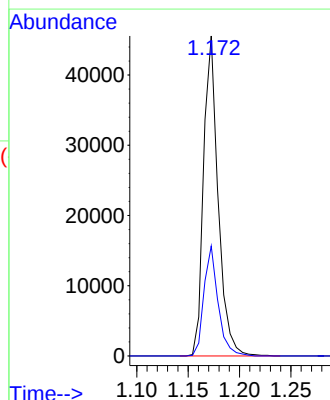
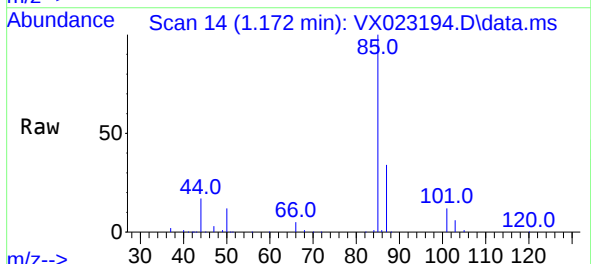
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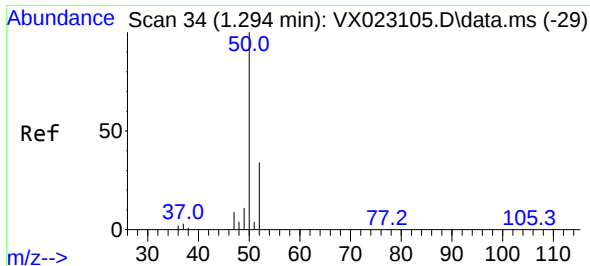
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#2
Dichlorodifluoromethane
Concen: 18.786 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 85 Resp: 44991
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.2





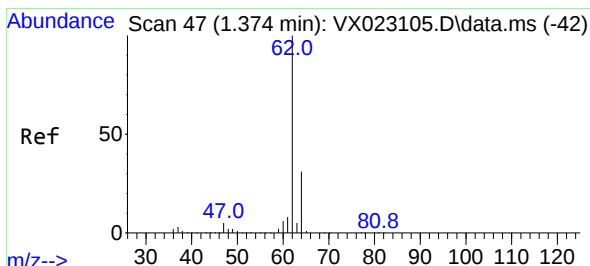
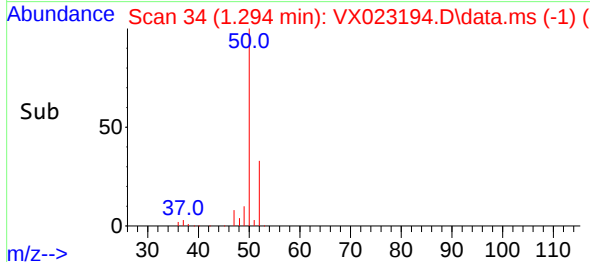
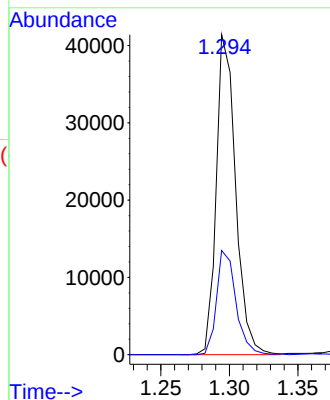
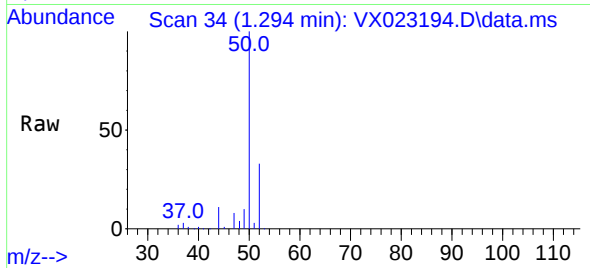
#3
Chloromethane
Concen: 17.129 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 50 Resp: 40587
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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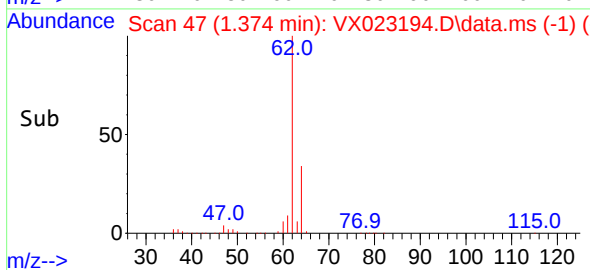
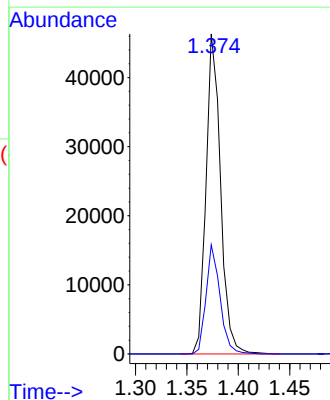
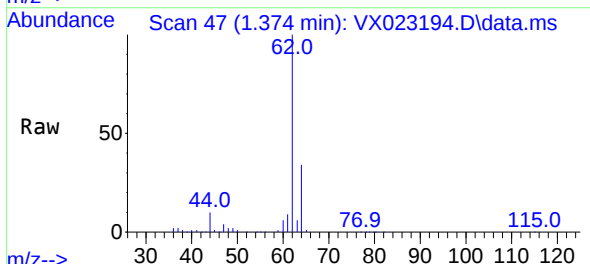
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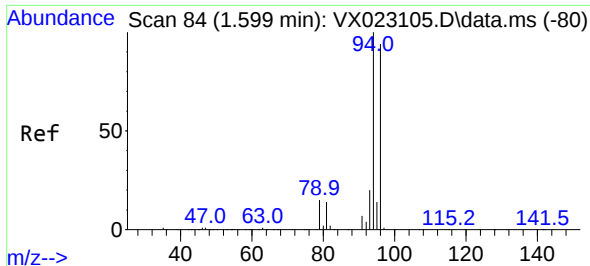
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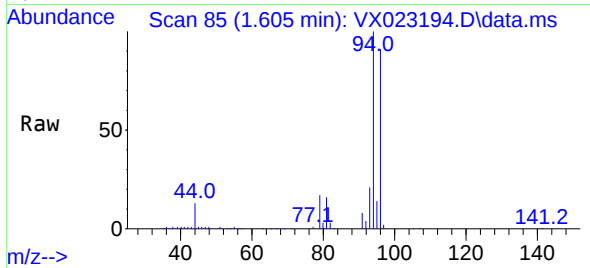
#4
Vinyl Chloride
Concen: 18.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 62 Resp: 45688
Ion Ratio Lower Upper
62 100
64 34.1 25.7 38.5

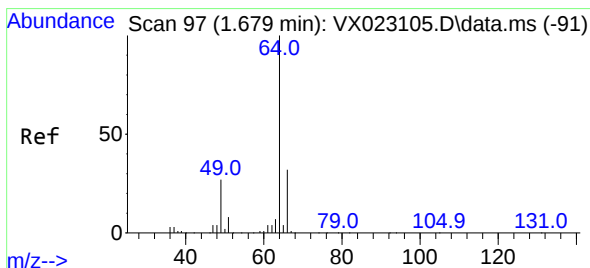
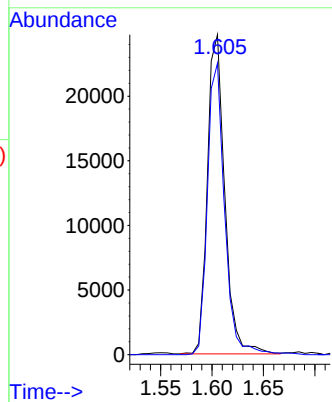
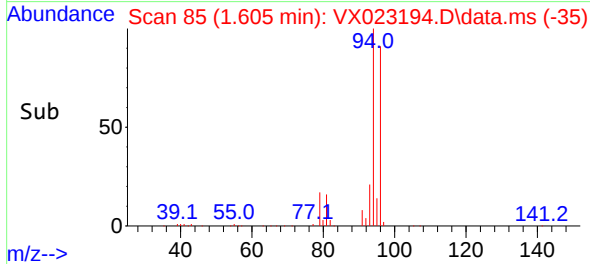




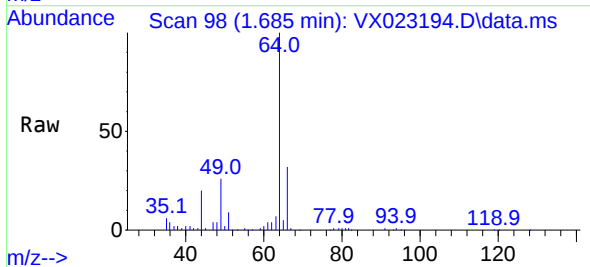
#5
Bromomethane
Concen: 19.312 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



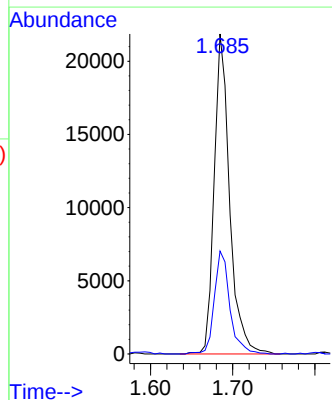
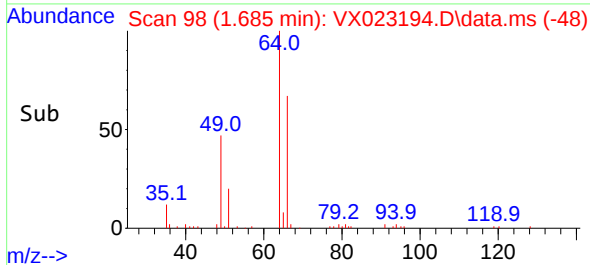
Tgt Ion: 94 Resp: 28943
Ion Ratio Lower Upper
94 100
96 91.4 76.4 114.6



#6
Chloroethane
Concen: 17.382 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023194.D
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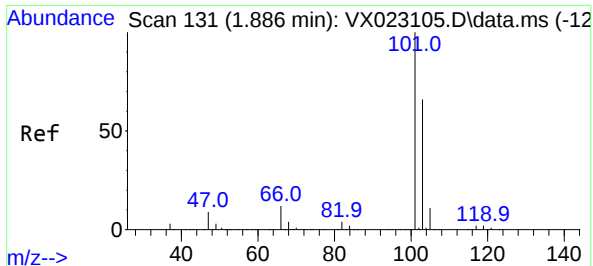
Tgt Ion: 64 Resp: 28530
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0



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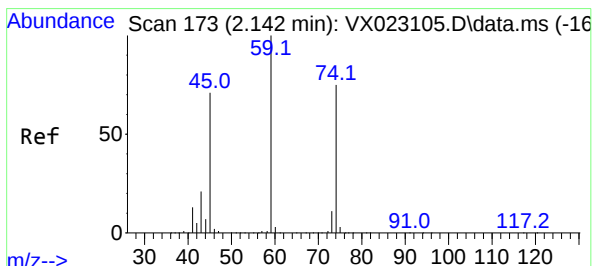
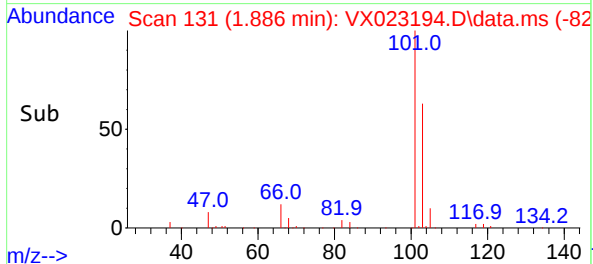
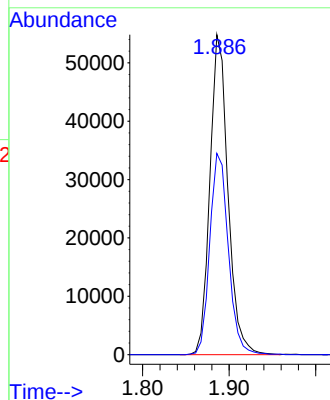
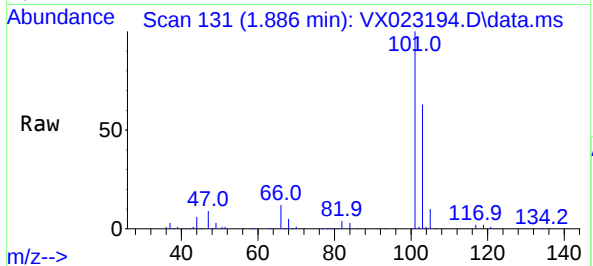
#7
Trichlorofluoromethane
Concen: 18.209 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 101 Resp: 79434
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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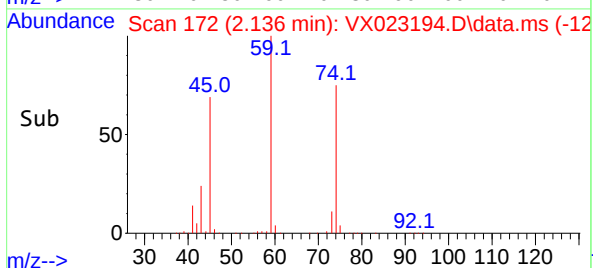
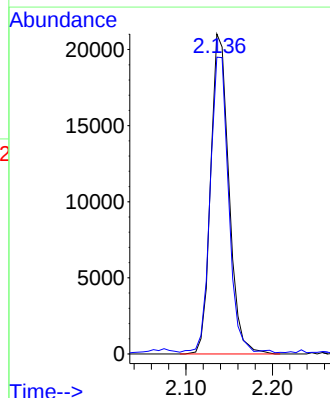
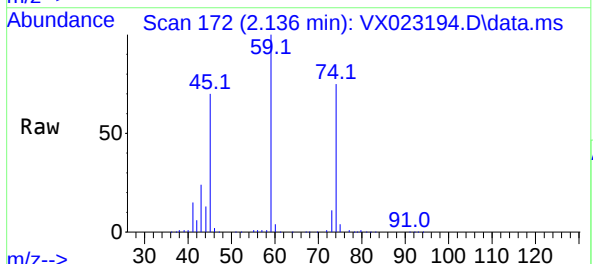
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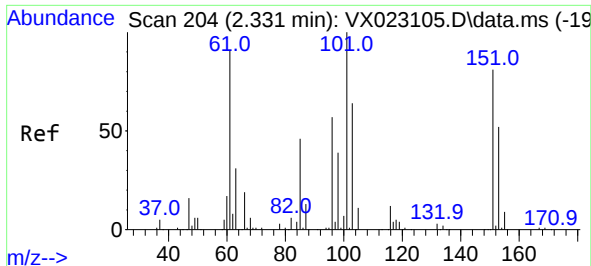
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#8
Diethyl Ether
Concen: 19.126 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023194.D
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Tgt Ion: 74 Resp: 30795
Ion Ratio Lower Upper
74 100
45 92.3 44.5 133.5





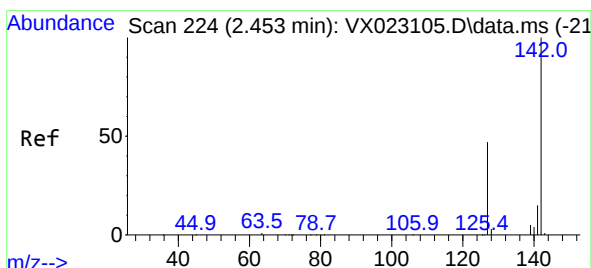
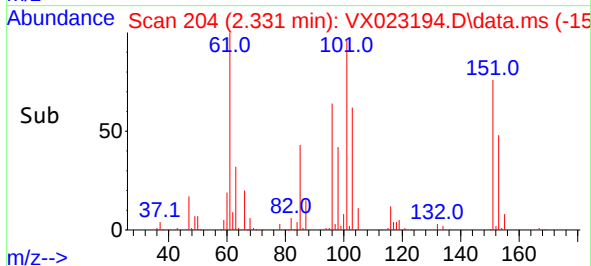
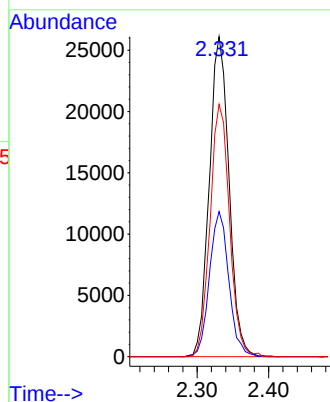
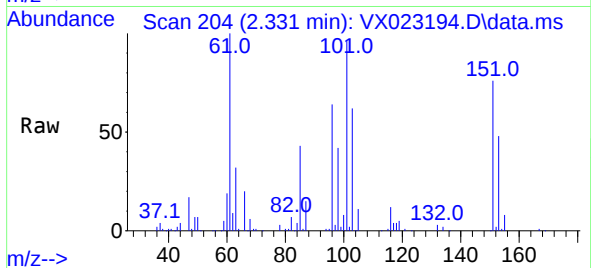
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.574 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion:101 Resp: 49970
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 77.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

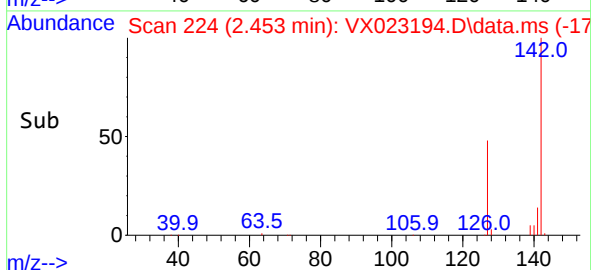
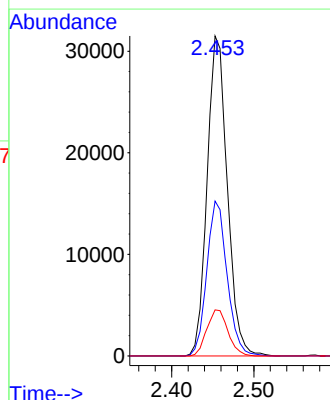
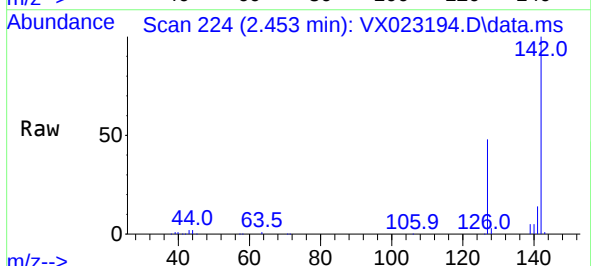
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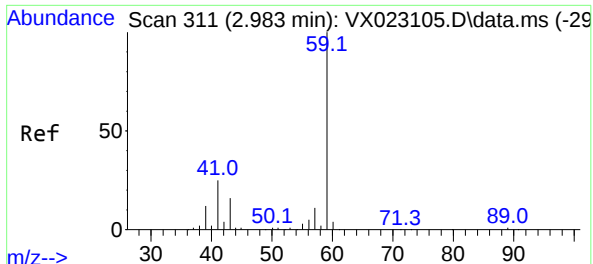
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#10
Methyl Iodide
Concen: 17.130 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion:142 Resp: 53699
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 15.1 11.4 17.0





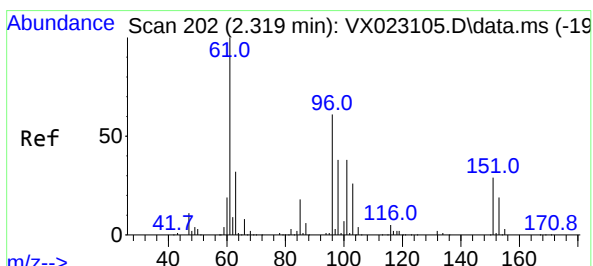
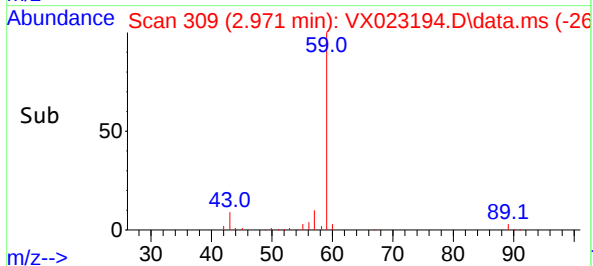
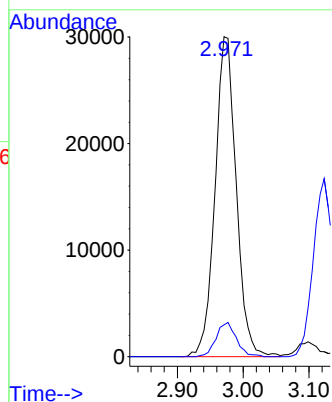
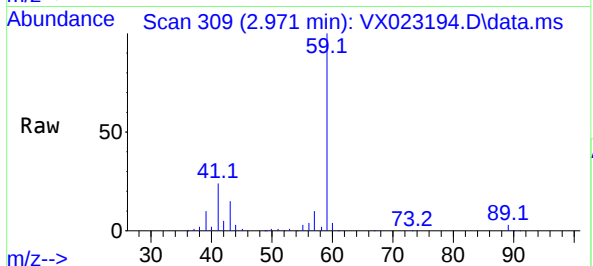
#11
Tert butyl alcohol
Concen: 90.104 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 59 Resp: 67338
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

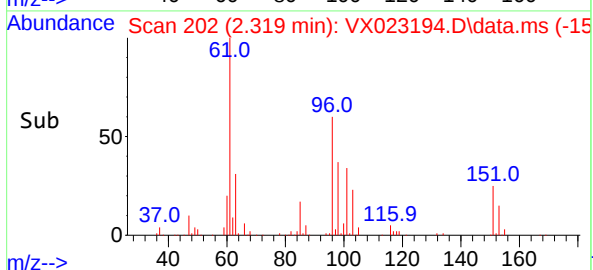
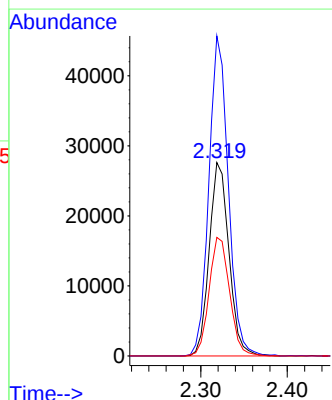
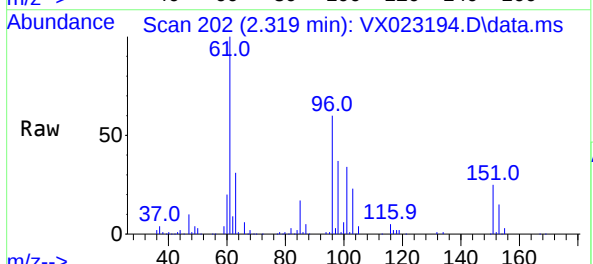
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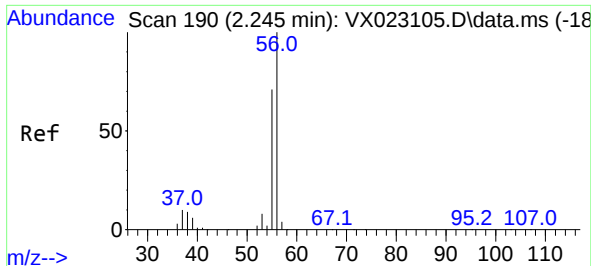
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#12
1,1-Dichloroethene
Concen: 18.517 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 96 Resp: 43630
Ion Ratio Lower Upper
96 100
61 165.4 124.6 187.0
98 61.3 50.6 76.0



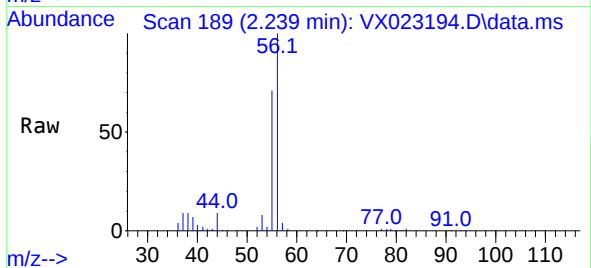


#13
Acrolein
Concen: 71.043 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

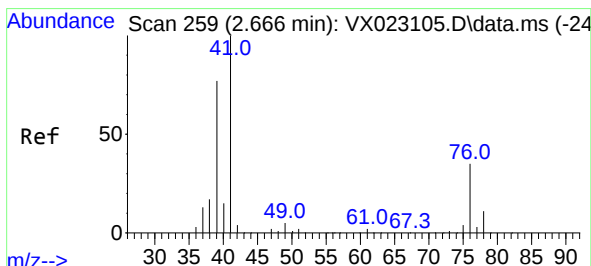
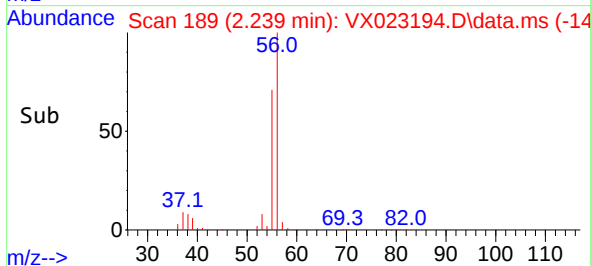
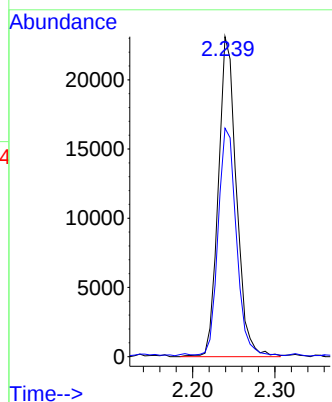
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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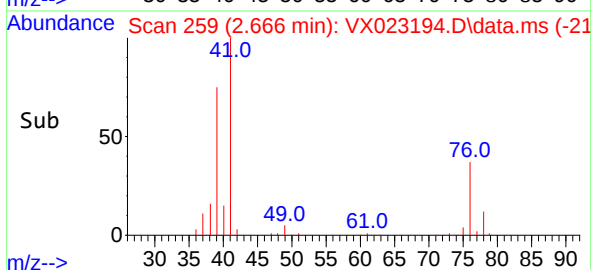
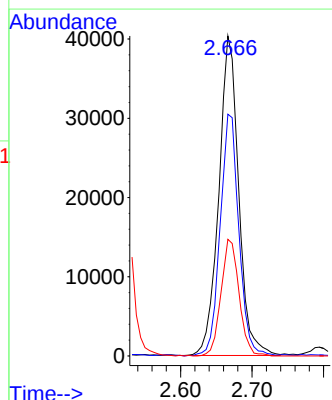
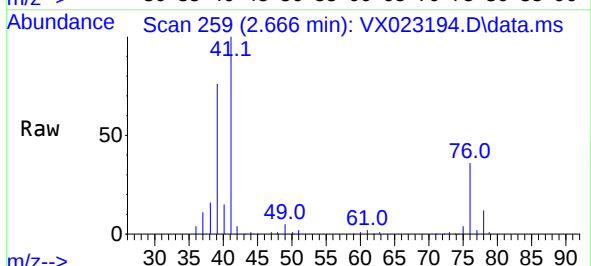


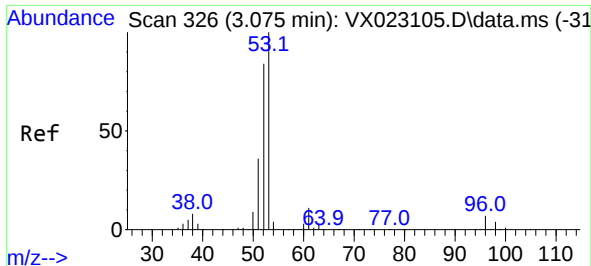
Tgt Ion: 56 Resp: 35355
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6



#14
Allyl chloride
Concen: 19.013 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 41 Resp: 77845
Ion Ratio Lower Upper
41 100
39 71.5 51.6 77.4
76 33.2 30.5 45.7





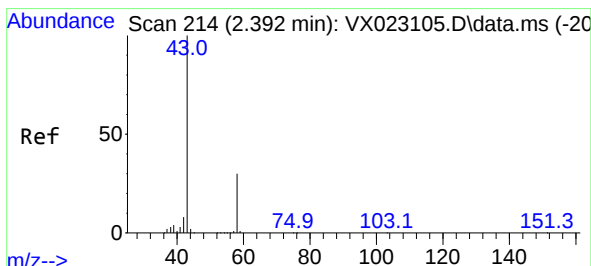
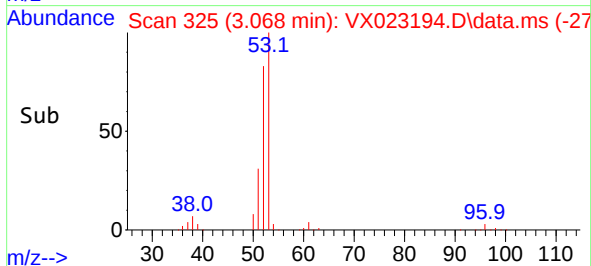
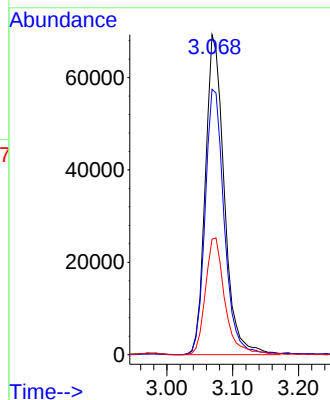
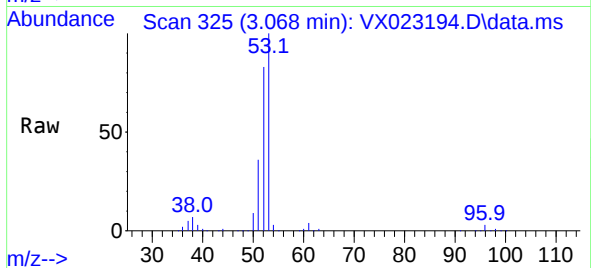
#15
Acrylonitrile
Concen: 95.579 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 53 Resp: 138892
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

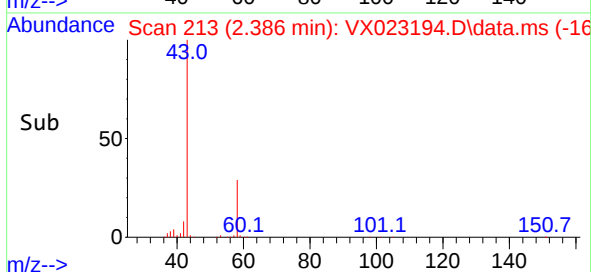
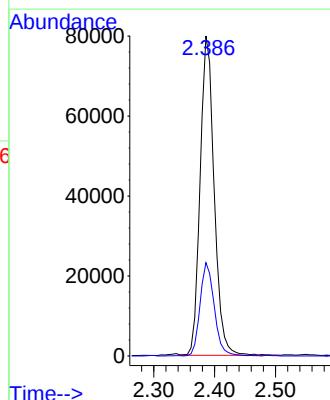
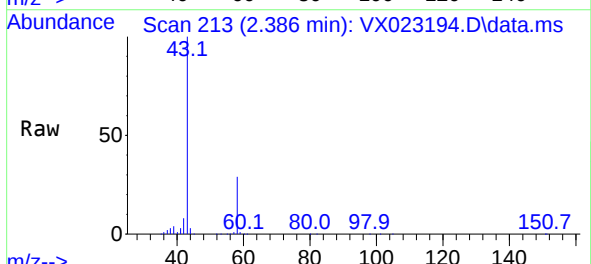
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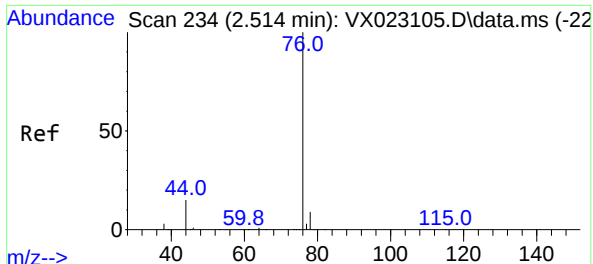
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#16
Acetone
Concen: 90.785 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 127594
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





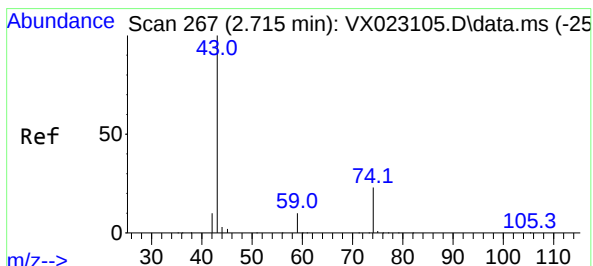
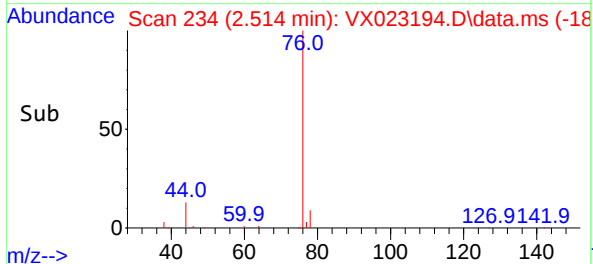
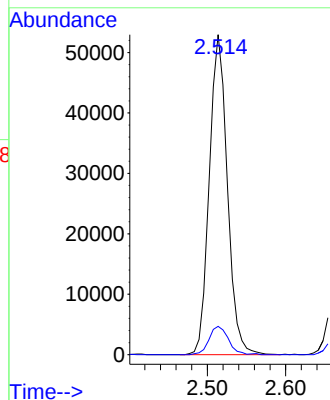
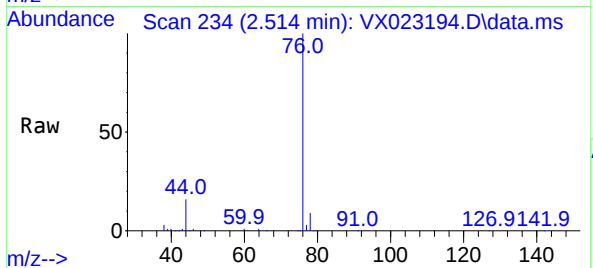
#17
Carbon Disulfide
Concen: 17.052 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 76 Resp: 84735
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

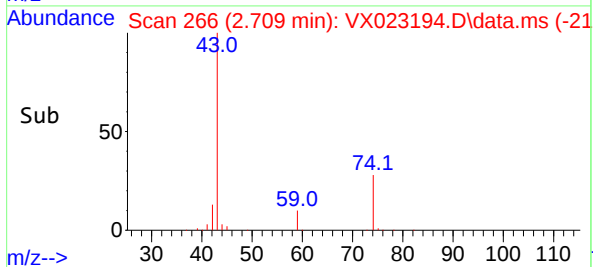
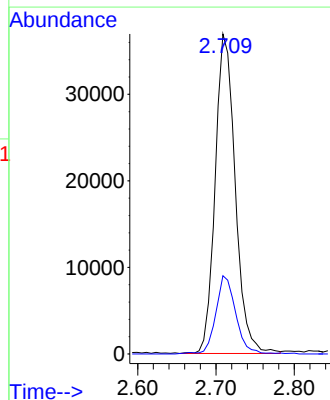
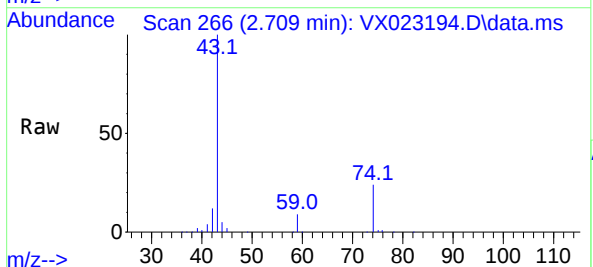
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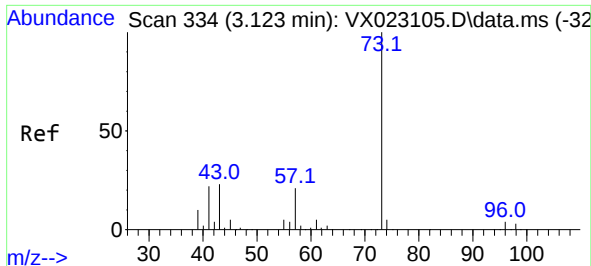
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#18
Methyl Acetate
Concen: 19.249 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 65671
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





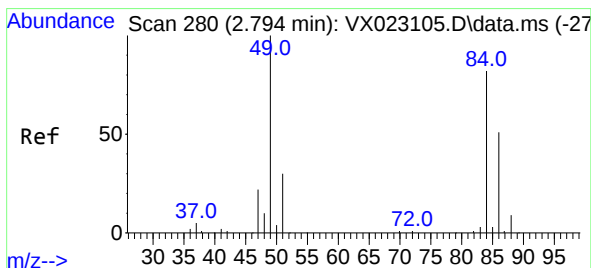
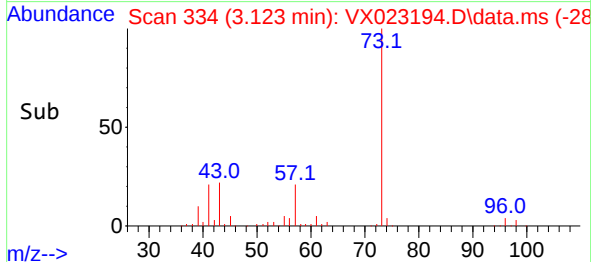
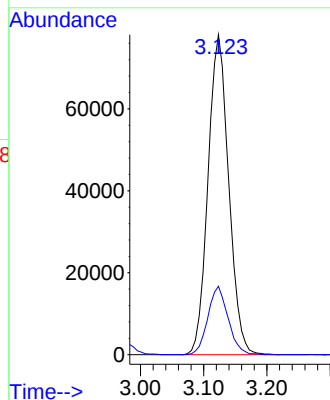
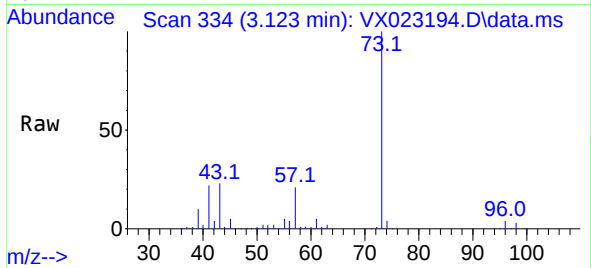
#19
Methyl tert-butyl Ether
Concen: 20.121 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 73 Resp: 177304
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

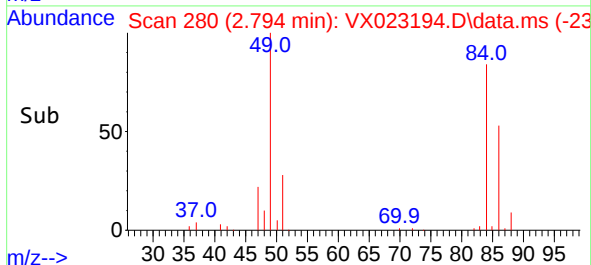
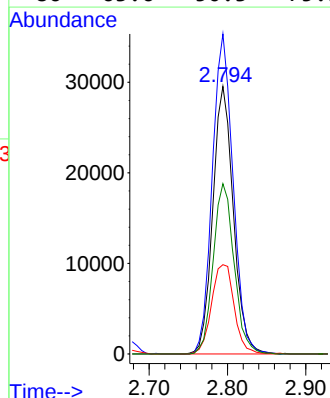
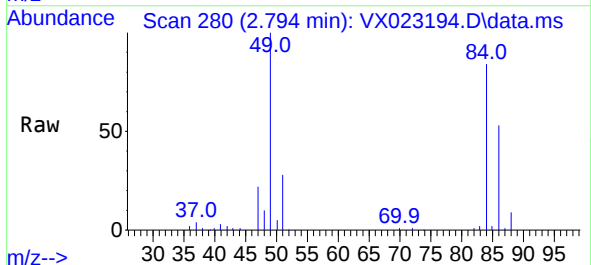
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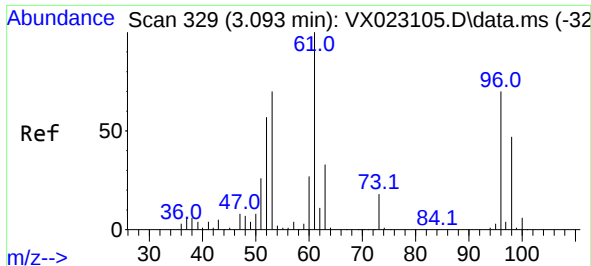
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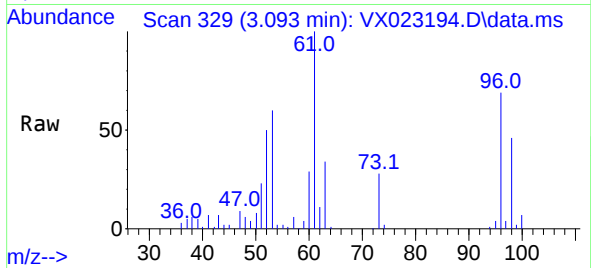
#20
Methylene Chloride
Concen: 17.852 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 84 Resp: 54019
Ion Ratio Lower Upper
84 100
49 119.6 88.6 132.8
51 33.4 27.0 40.6
86 63.6 50.3 75.5

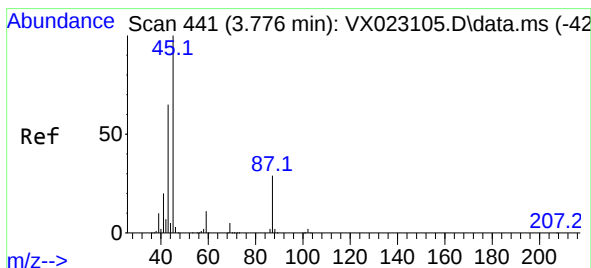
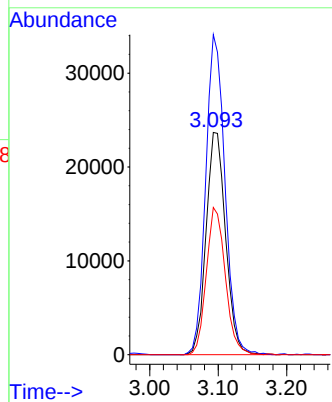
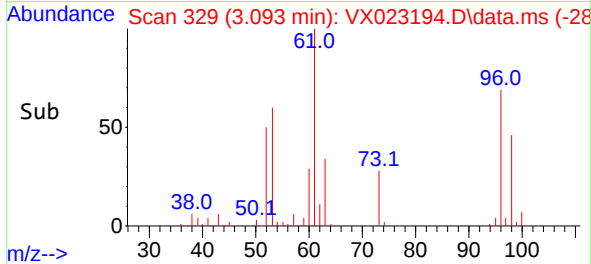




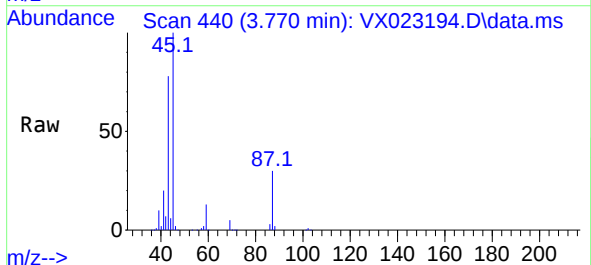
#21
trans-1,2-Dichloroethene
Concen: 18.460 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



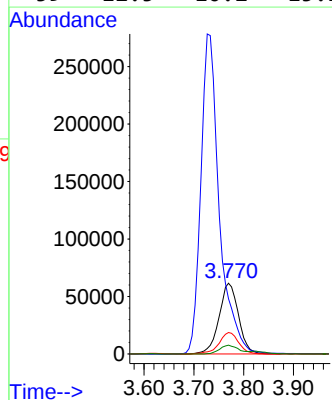
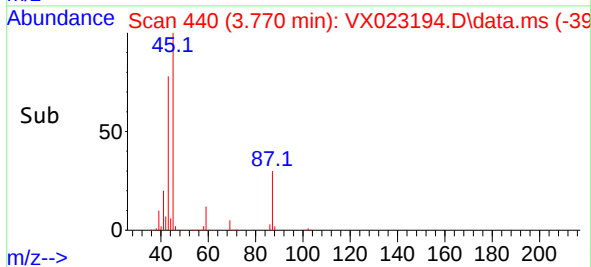
Tgt Ion: 96 Resp: 46973
Ion Ratio Lower Upper
96 100
61 144.0 107.7 161.5
98 66.2 50.4 75.6



#22
Diisopropyl ether
Concen: 19.246 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



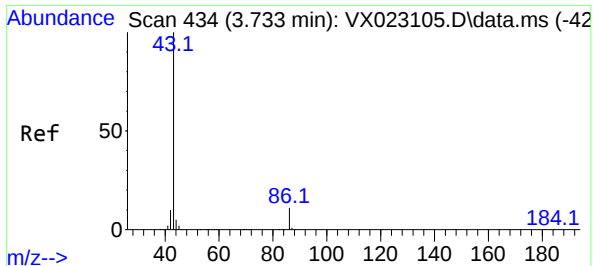
Tgt Ion: 45 Resp: 166131
Ion Ratio Lower Upper
45 100
43 77.9 58.0 87.0
87 30.4 25.4 38.0
59 12.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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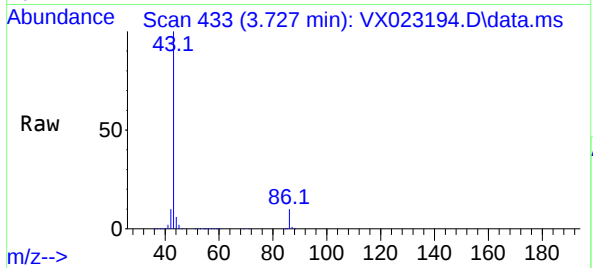


#23
 Vinyl Acetate
 Concen: 98.212 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023194.D
 Acq: 08 Jul 2021 13:08

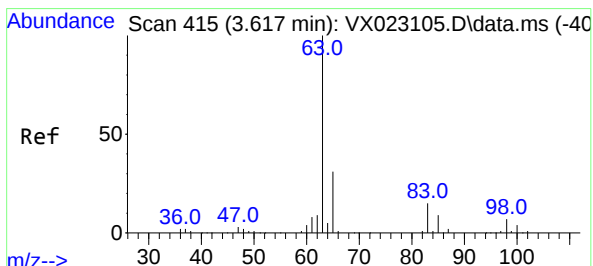
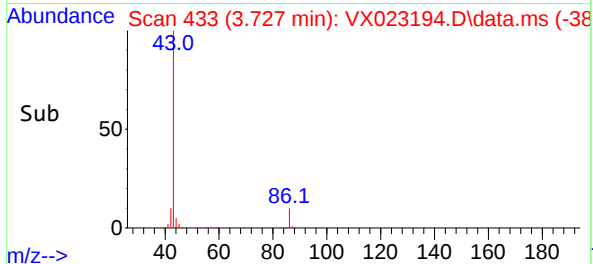
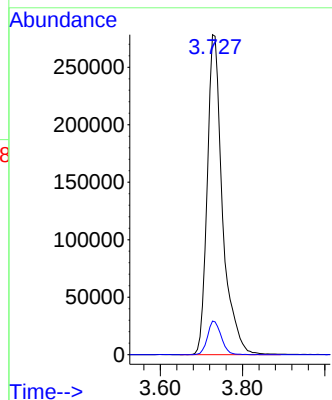
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBSD01

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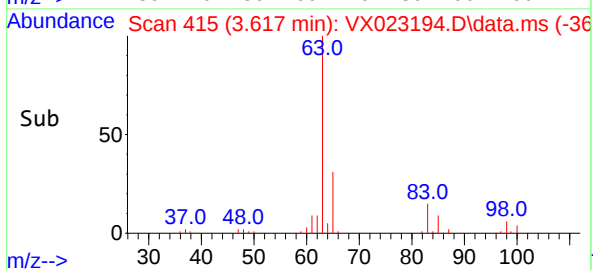
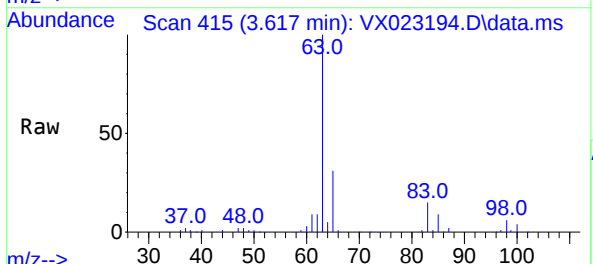
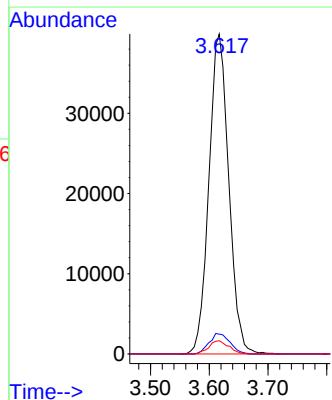


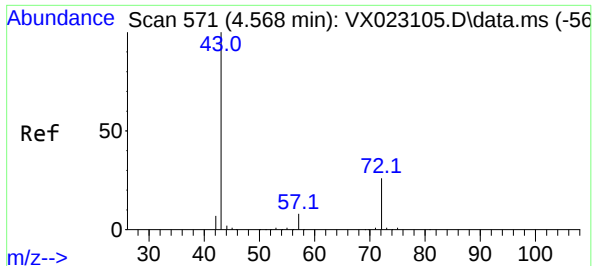
Tgt Ion: 43 Resp: 717487
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 19.179 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023194.D
 Acq: 08 Jul 2021 13:08

Tgt Ion: 63 Resp: 93538
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.1 2.5 7.5



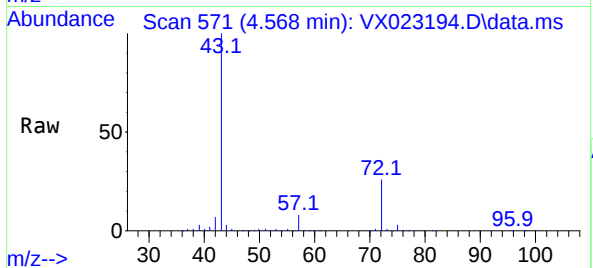


#25
2-Butanone
Concen: 93.407 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

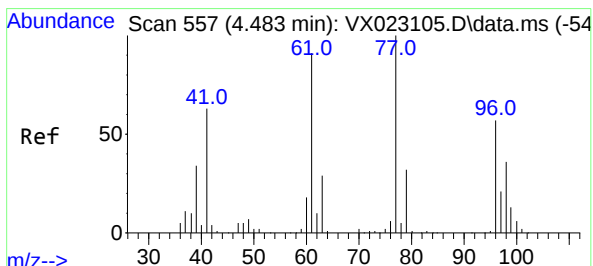
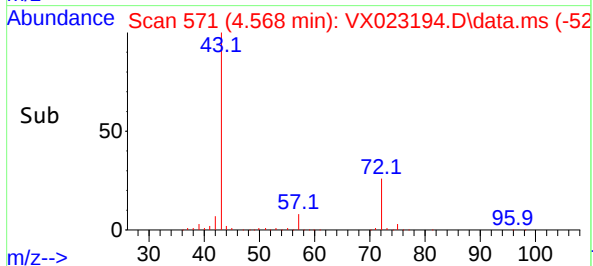
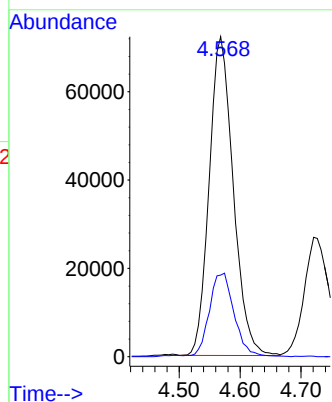
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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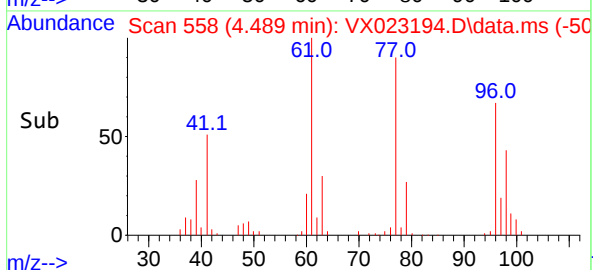
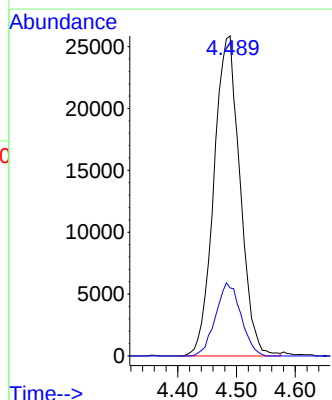
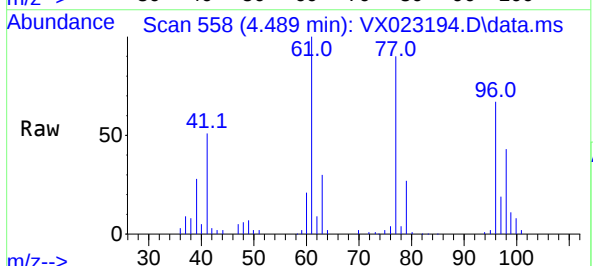


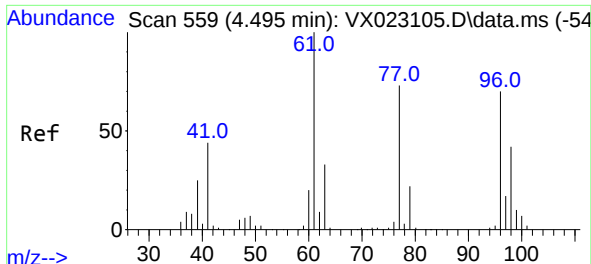
Tgt Ion: 43 Resp: 197962
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 19.486 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 77 Resp: 79764
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 18.780 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

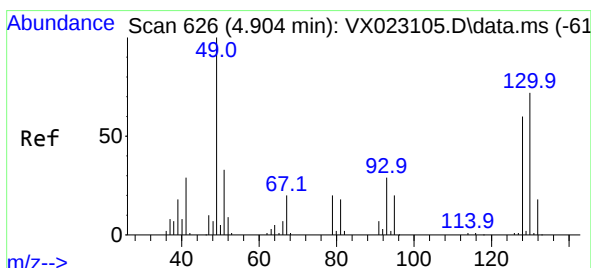
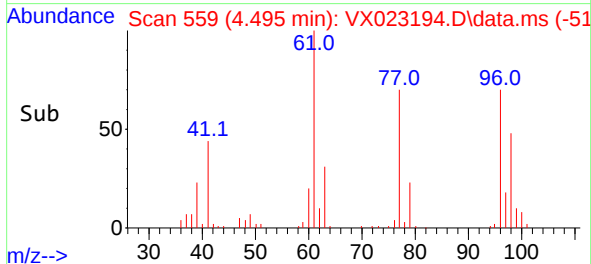
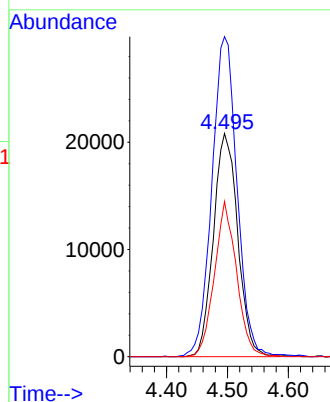
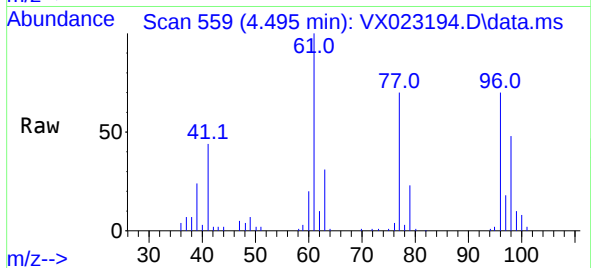
Tgt Ion: 96 Resp: 57882

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	285.6
98	63.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
APPROVED

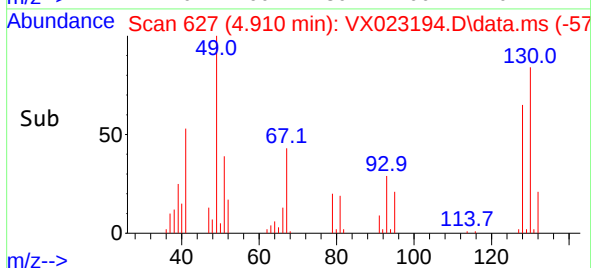
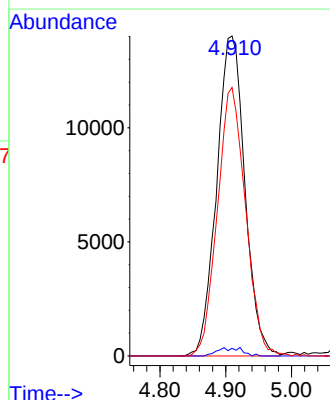
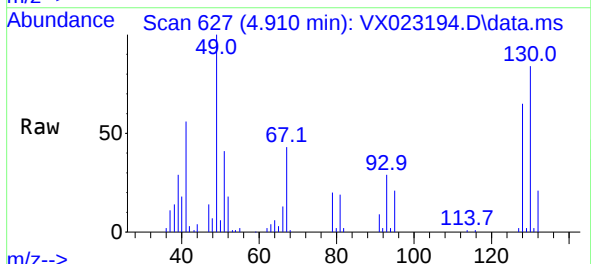
MMDadoda
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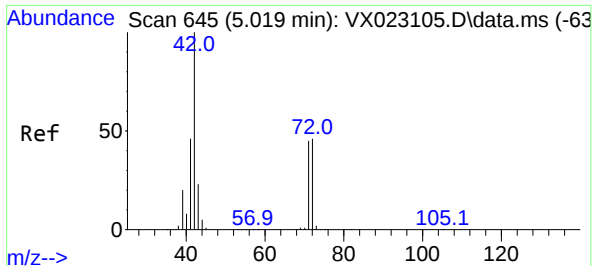


#28
Bromochloromethane
Concen: 18.111 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 49 Resp: 41906

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	83.5	68.2	102.2





#29
Tetrahydrofuran
Concen: 93.927 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

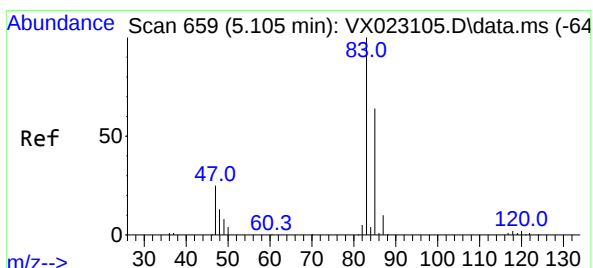
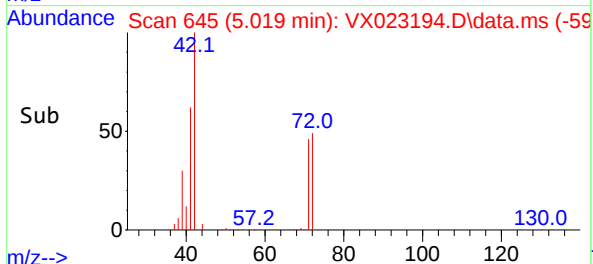
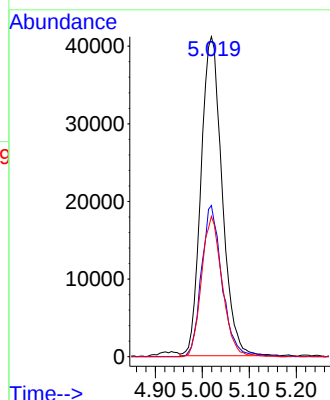
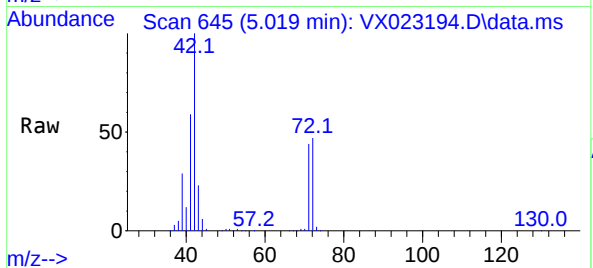
Tgt Ion: 42 Resp: 127961

Ion	Ratio	Lower	Upper
42	100		
72	46.4	41.7	62.5
71	43.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
APPROVED

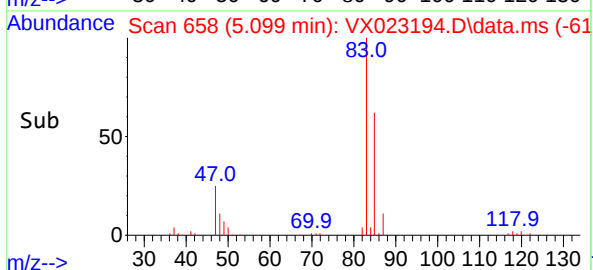
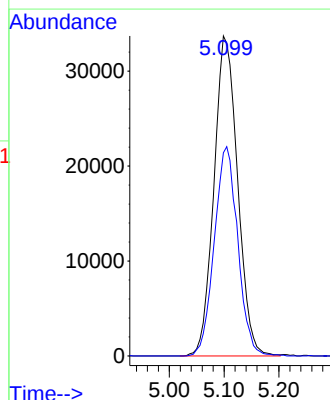
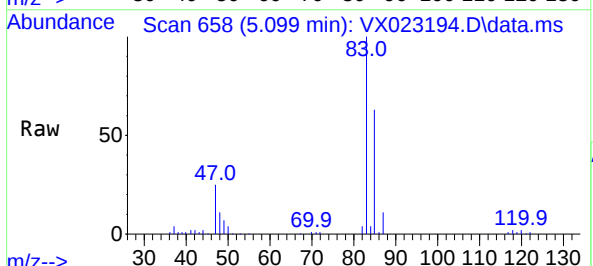
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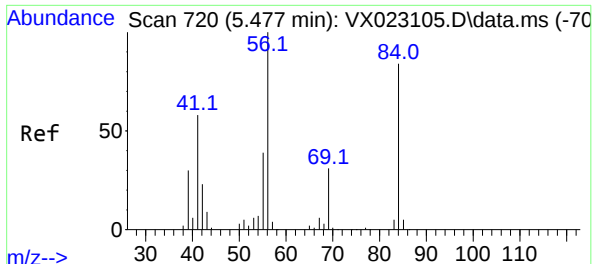


#30
Chloroform
Concen: 19.217 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 83 Resp: 101243

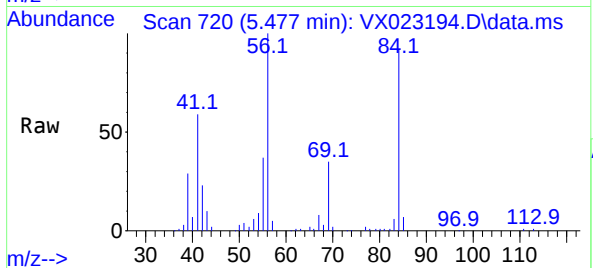
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31
Cyclohexane
Concen: 18.063 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

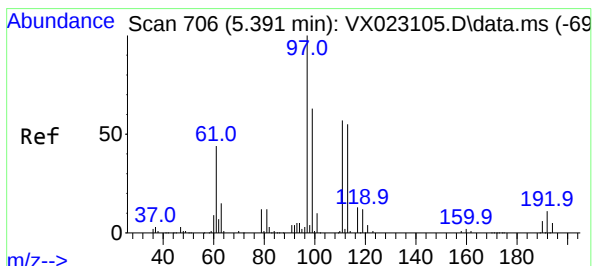
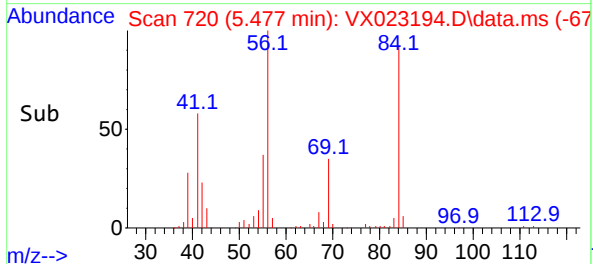
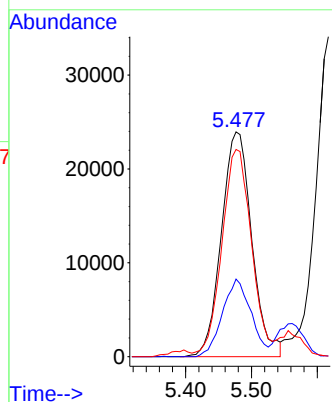
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



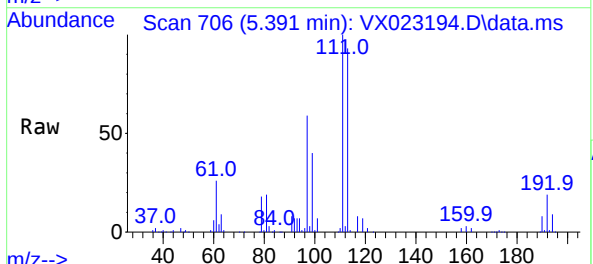
Tgt Ion: 56 Resp: 76830
Ion Ratio Lower Upper
56 100
69 34.5 25.3 37.9
84 90.0 71.4 107.0

Manual Integrations
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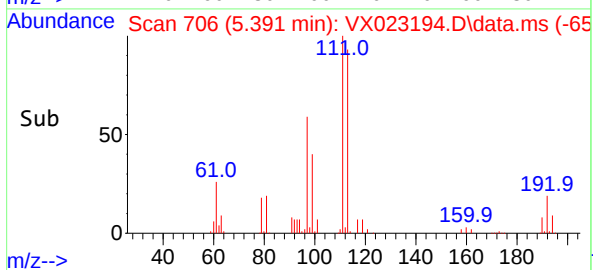
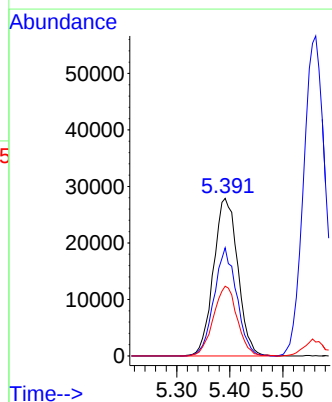
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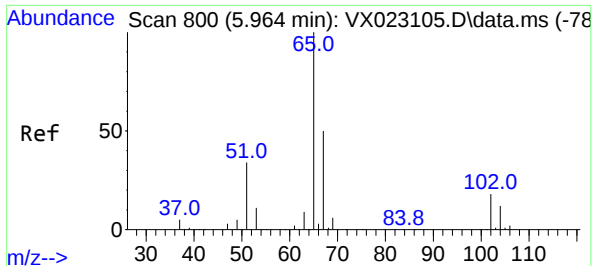


#32
1,1,1-Trichloroethane
Concen: 19.329 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion: 97 Resp: 88688
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 43.3 34.2 51.4





#33

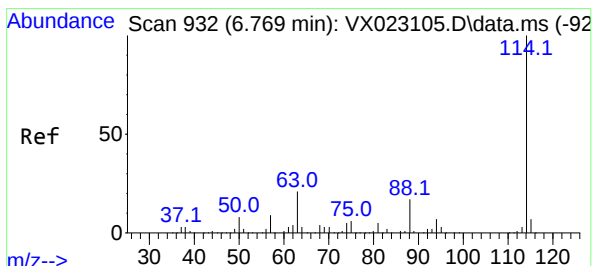
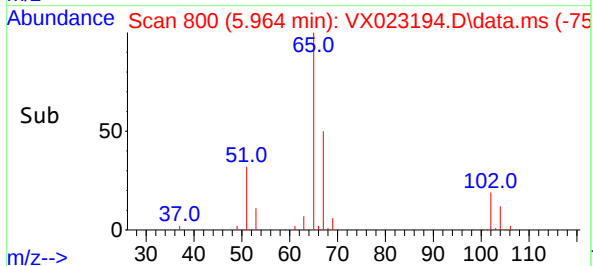
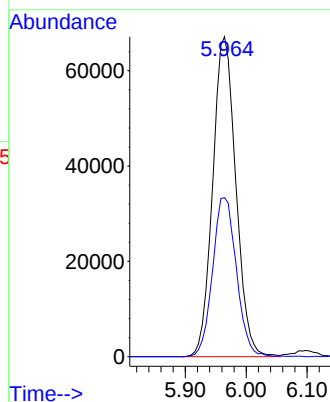
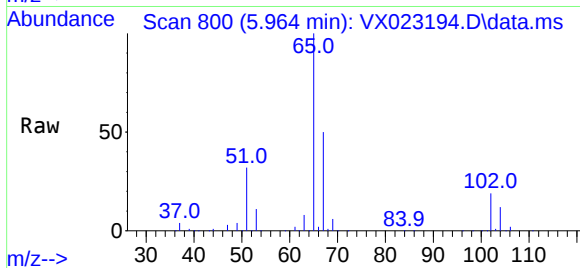
1,2-Dichloroethane-d4
Concen: 50.020 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 65 Resp: 177691
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
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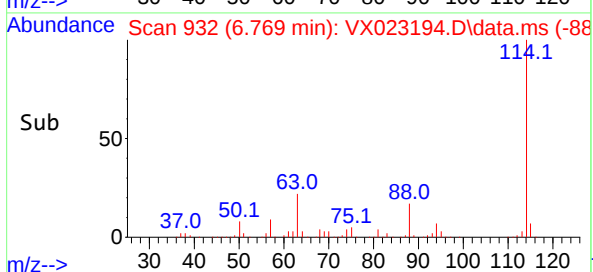
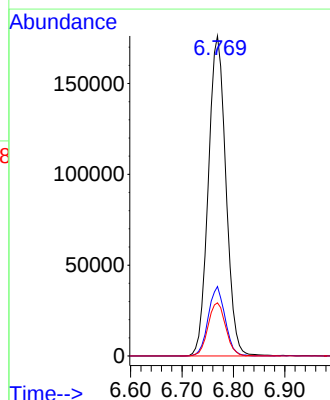
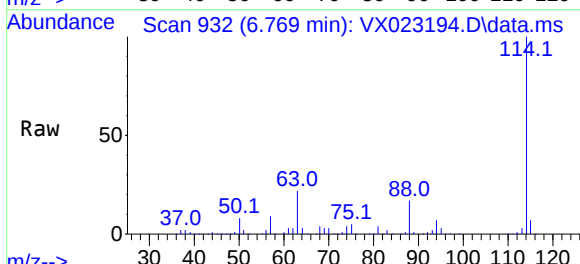
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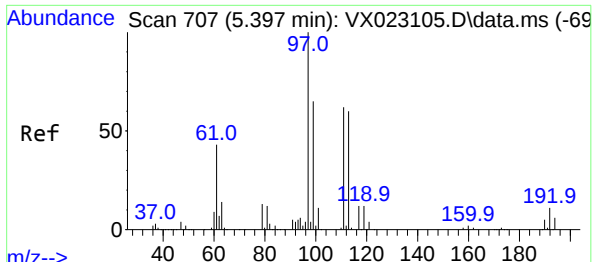


#34

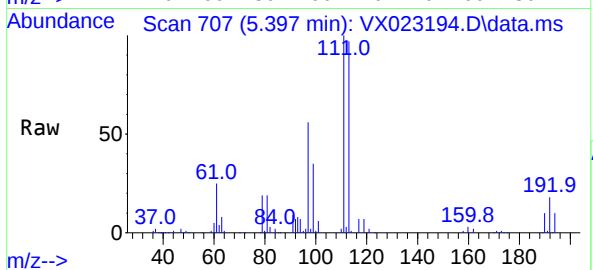
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 114 Resp: 418405
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.6 0.0 32.8

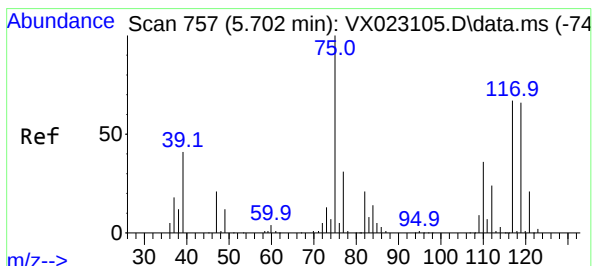
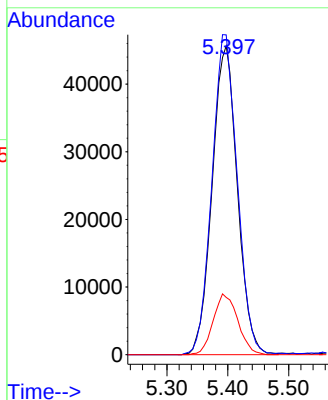
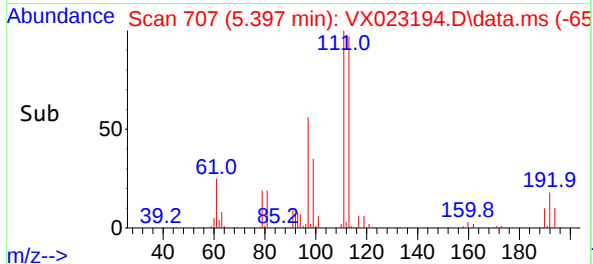




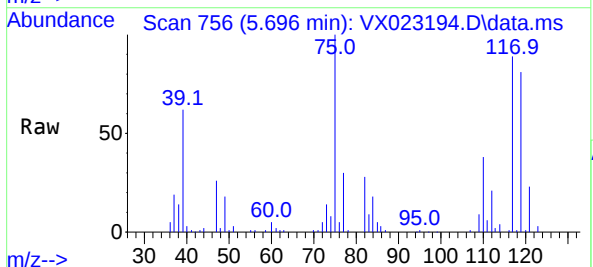
#35
Dibromofluoromethane
Concen: 48.614 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



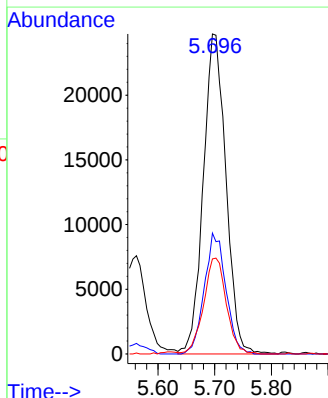
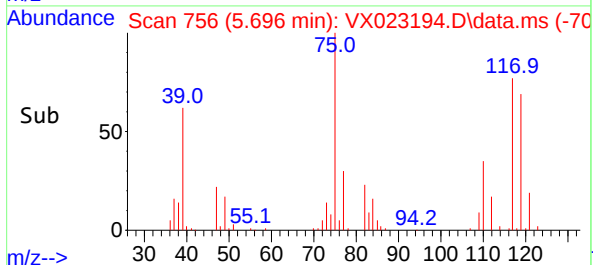
Tgt Ion: 113 Resp: 131349
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.415 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



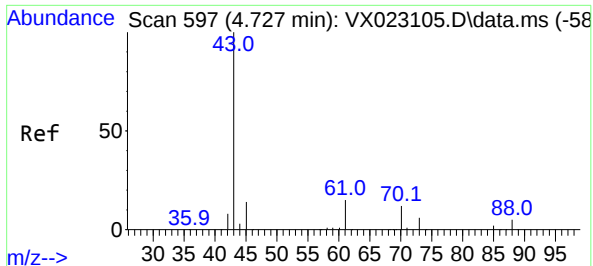
Tgt Ion: 75 Resp: 68690
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.1 25.3 37.9



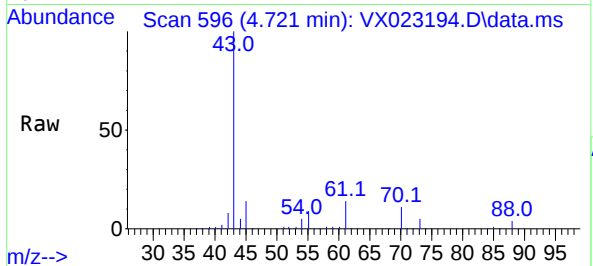
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
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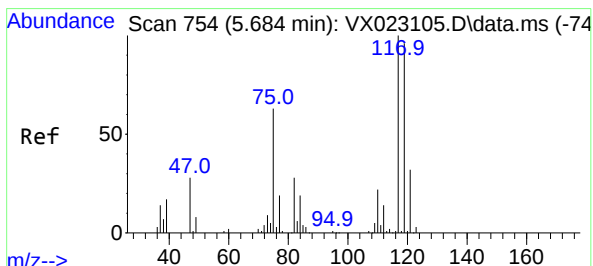
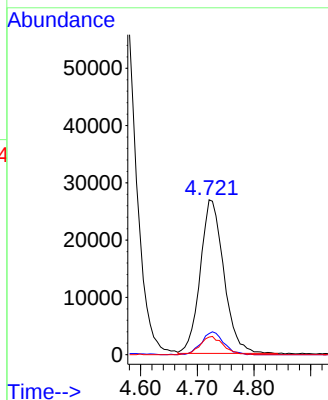
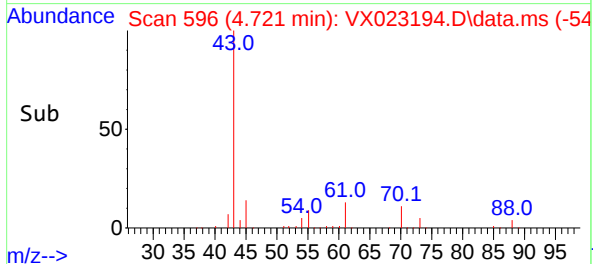


#37
Ethyl Acetate
Concen: 19.017 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

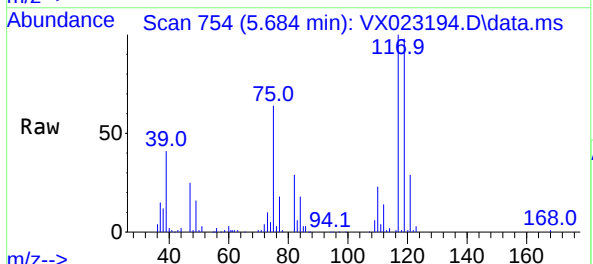


Tgt Ion: 43 Resp: 77381

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.6	10.5	15.7

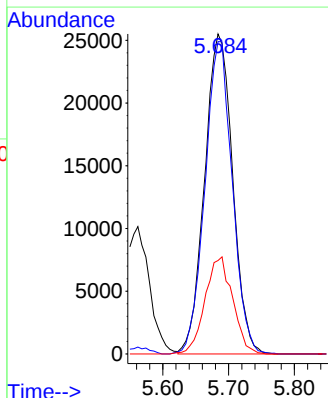
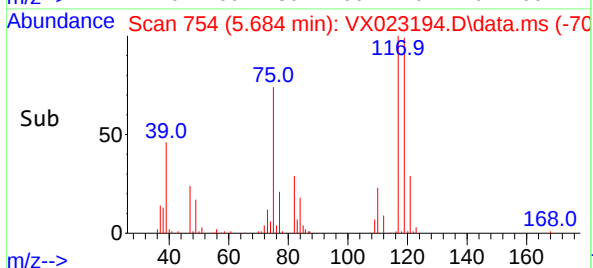


#38
Carbon Tetrachloride
Concen: 19.426 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion: 117 Resp: 75631

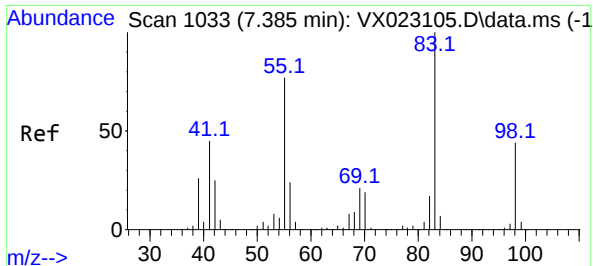
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.2	114.2
121	29.2	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
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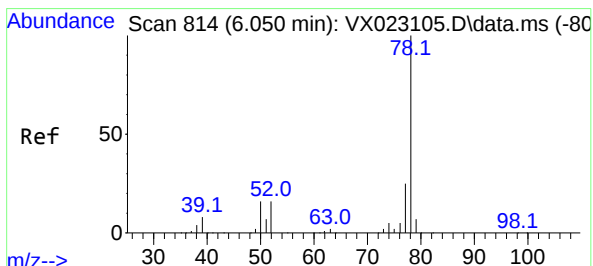
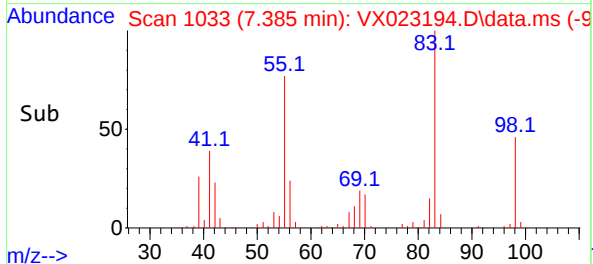
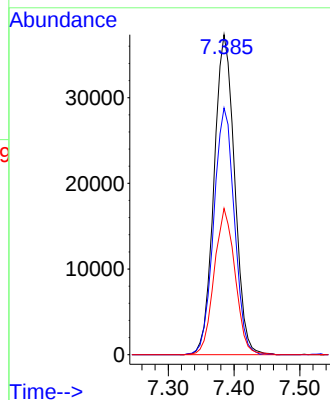
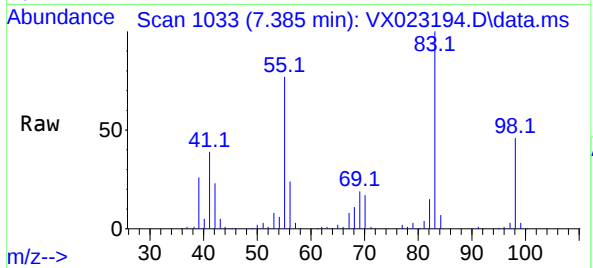
#39
Methylcyclohexane
Concen: 18.642 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 83 Resp: 81326
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 45.7 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

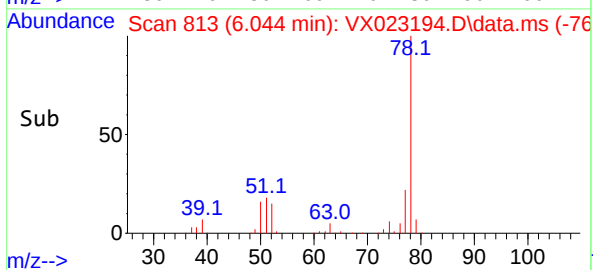
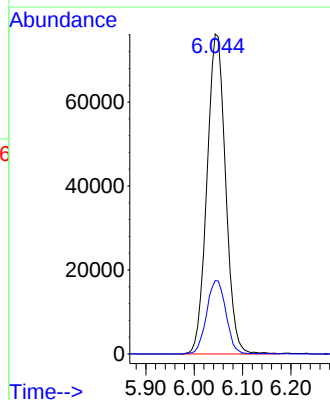
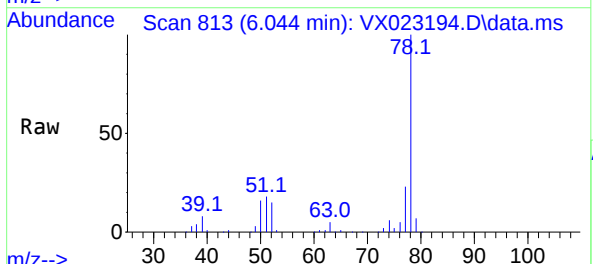
Manual Integrations
APPROVED

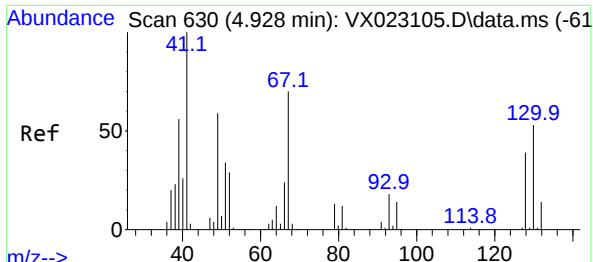
MMDadoda
7/9/2021 5:42:22 PM



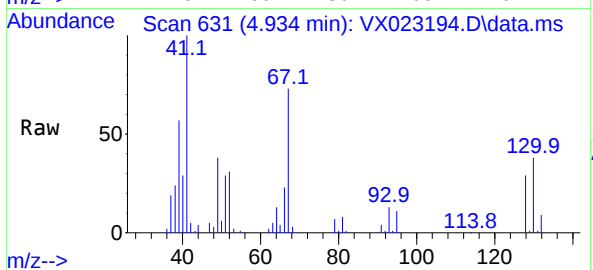
#40
Benzene
Concen: 18.818 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 78 Resp: 203785
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



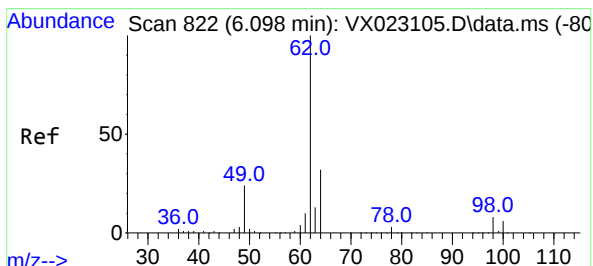
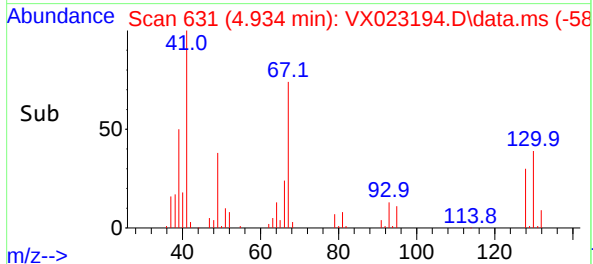
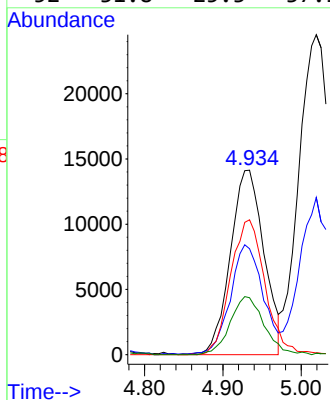


#41
Methacrylonitrile
Concen: 18.544 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

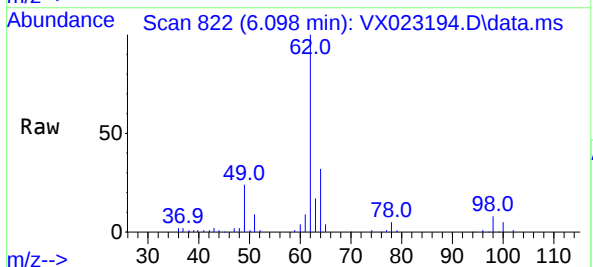


Tgt Ion: 41 Resp: 42183

Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	75.1	65.0	97.6
52	31.8	25.3	37.9

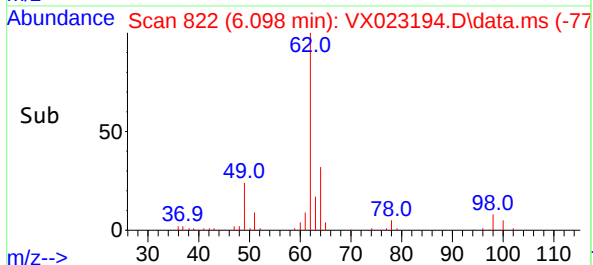
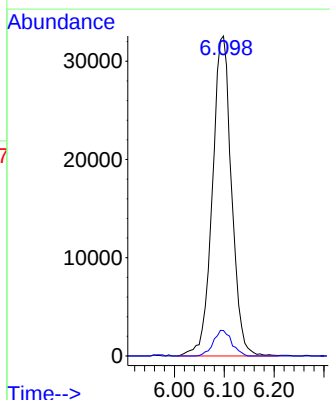


#42
1,2-Dichloroethane
Concen: 19.960 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion: 62 Resp: 86855

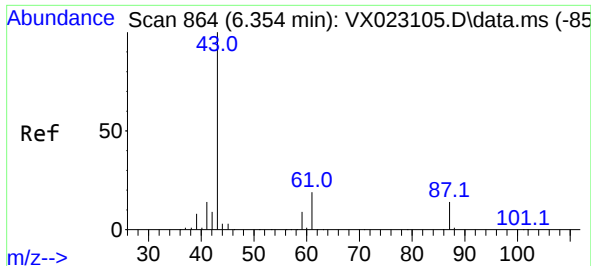
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2



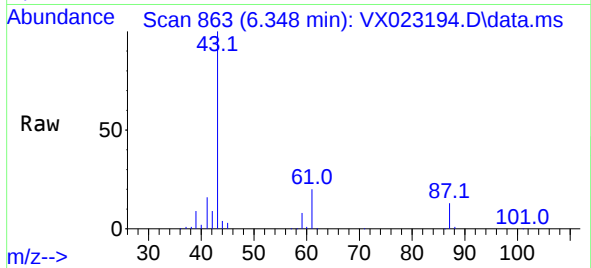
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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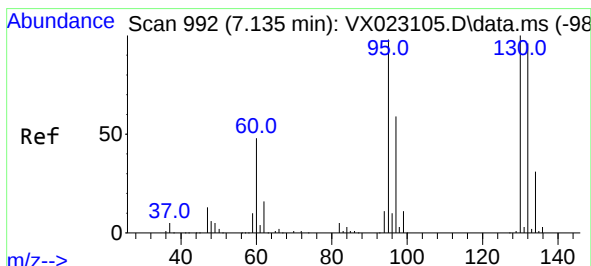
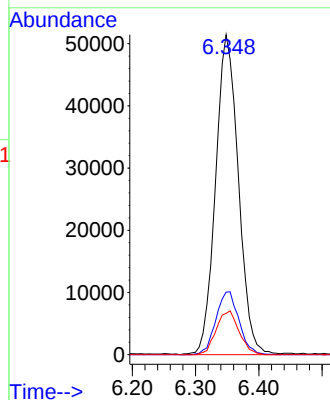
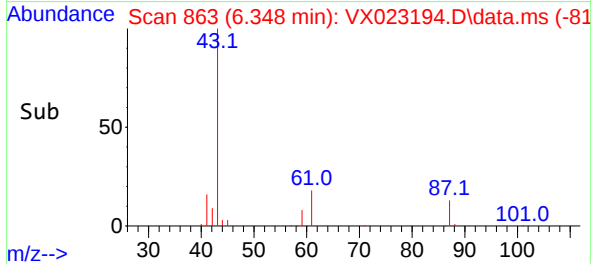
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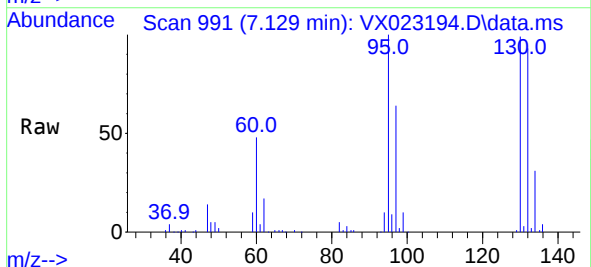
#43
Isopropyl Acetate
Concen: 19.021 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



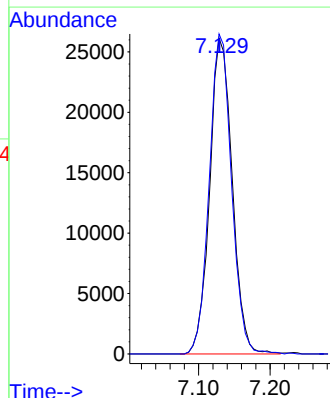
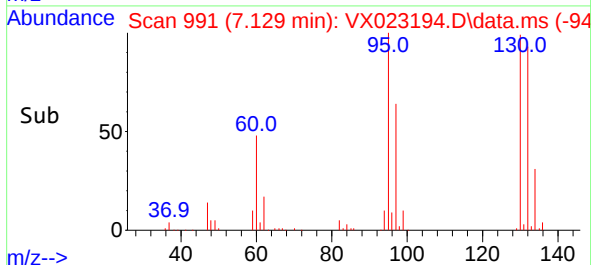
Tgt Ion: 43 Resp: 128735
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 13.7 12.5 18.7



#44
Trichloroethene
Concen: 18.631 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



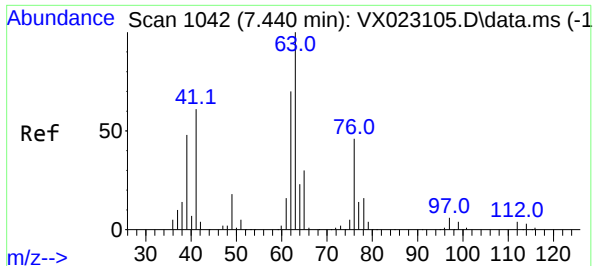
Tgt Ion: 130 Resp: 57235
Ion Ratio Lower Upper
130 100
95 101.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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#45

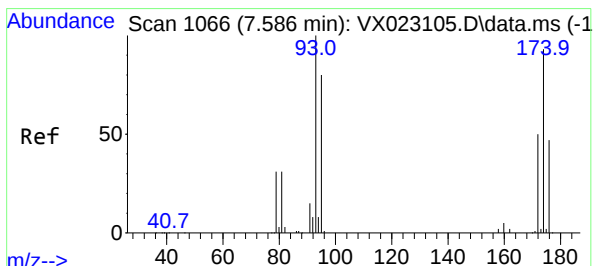
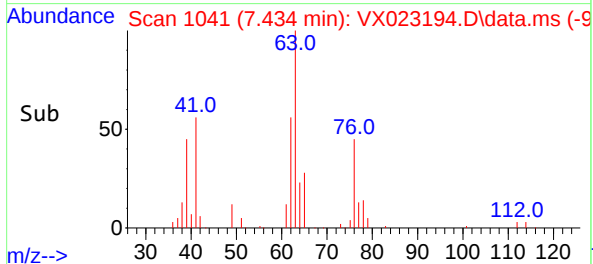
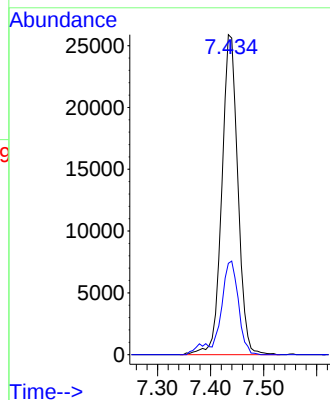
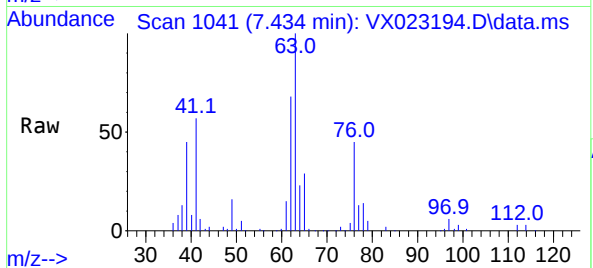
1,2-Dichloropropane
Concen: 19.228 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 63 Resp: 54358
Ion Ratio Lower Upper
63 100
65 28.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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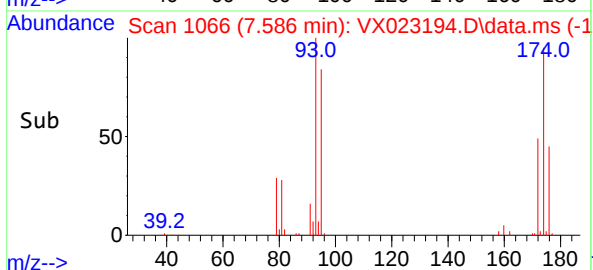
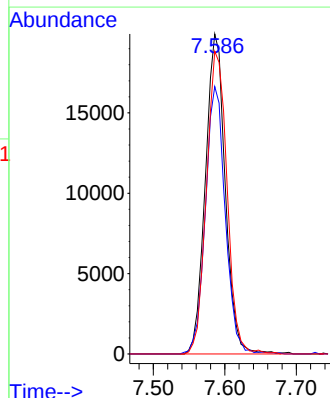
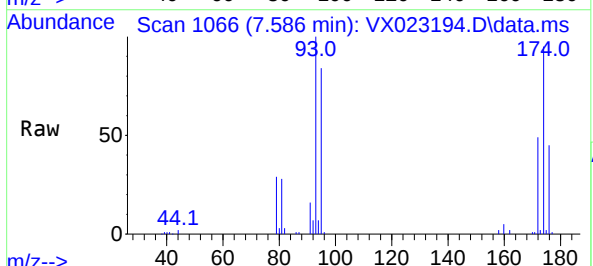
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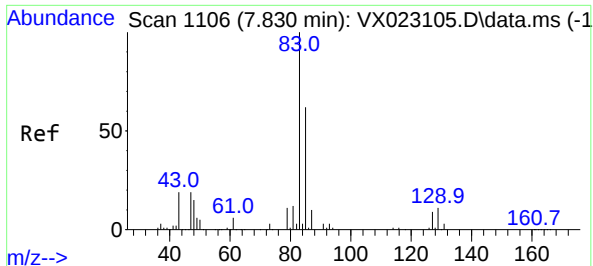


#46

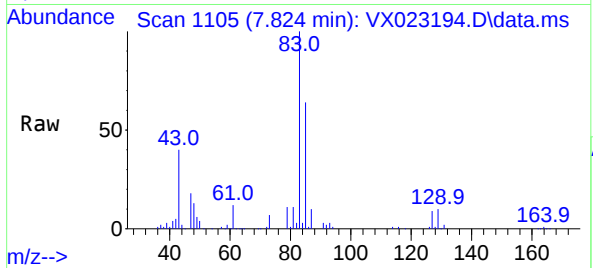
Dibromomethane
Concen: 19.055 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 93 Resp: 38470
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 97.7 83.1 124.7

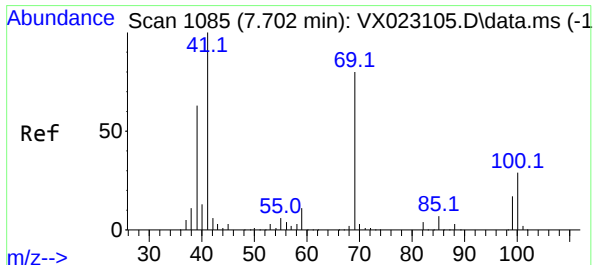
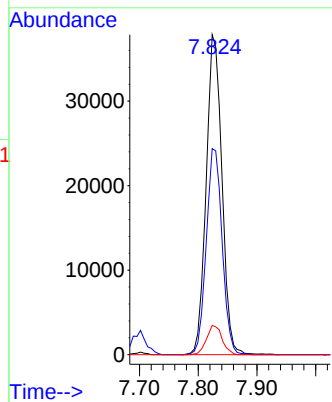
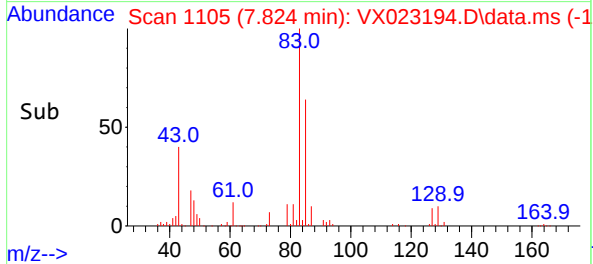




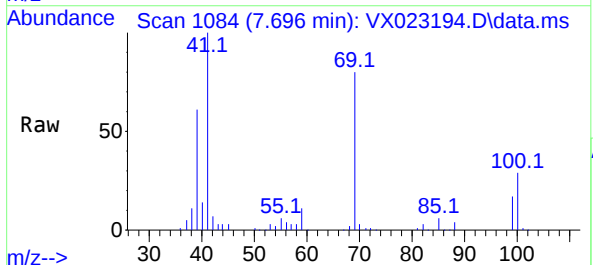
#47
Bromodichloromethane
Concen: 19.139 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



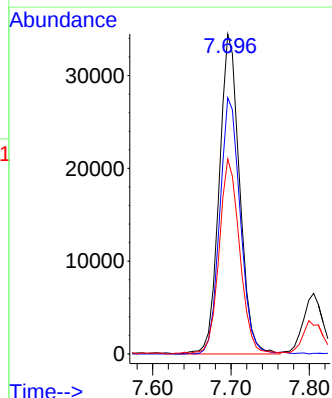
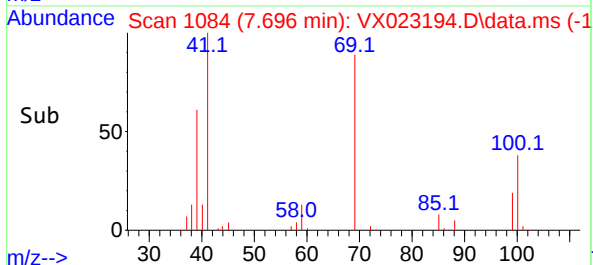
Tgt Ion: 83 Resp: 70549
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 18.801 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



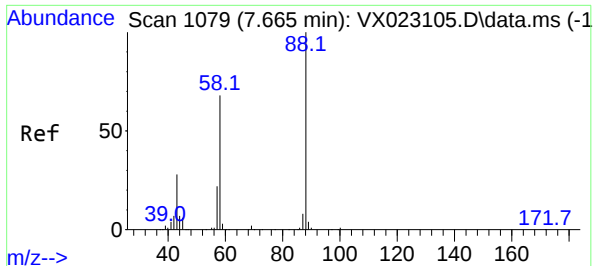
Tgt Ion: 41 Resp: 62438
Ion Ratio Lower Upper
41 100
69 80.7 76.0 114.0
39 61.7 44.6 67.0



Instrument :
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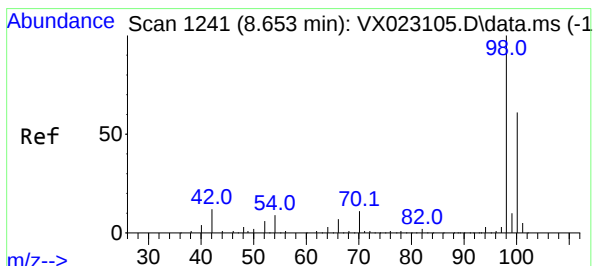
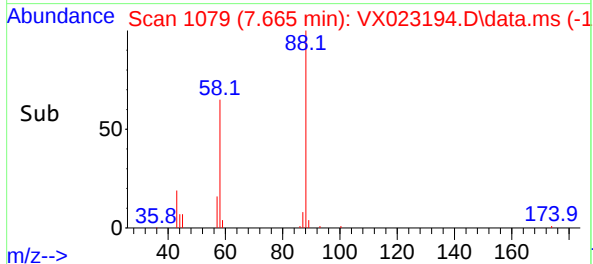
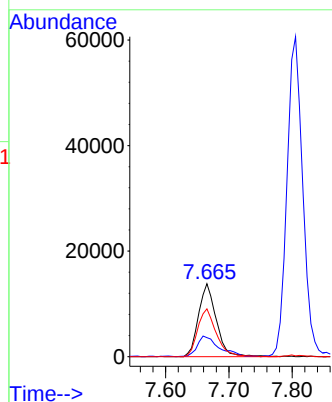
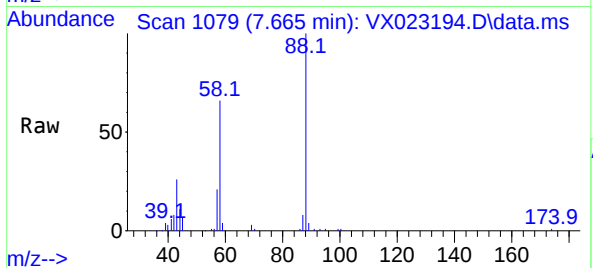
#49
1,4-Dioxane
Concen: 361.975 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 88 Resp: 27055
Ion Ratio Lower Upper
88 100
43 34.8 23.2 34.8#
58 68.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

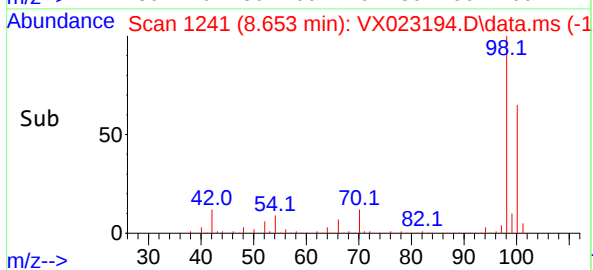
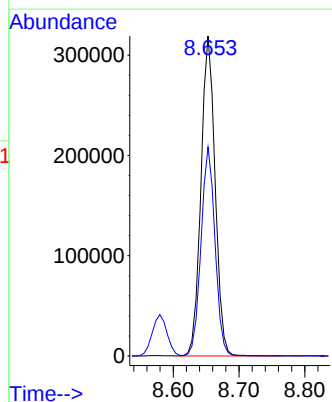
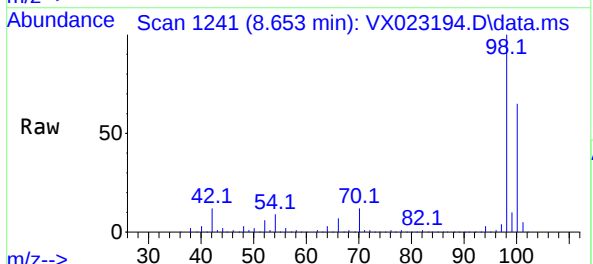
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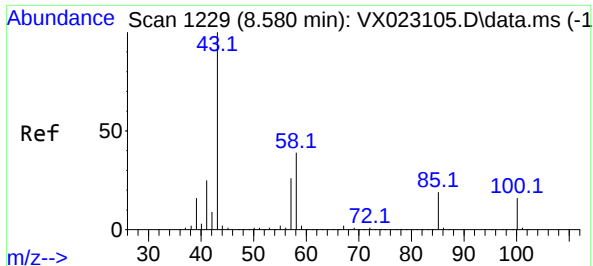
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#50
Toluene-d8
Concen: 47.292 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 98 Resp: 476644
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





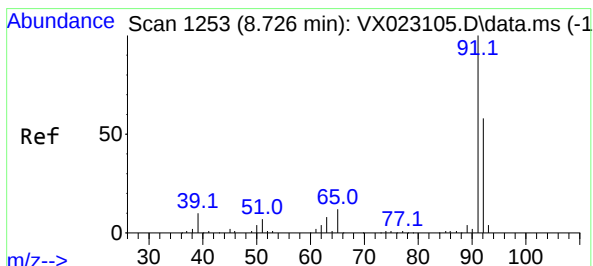
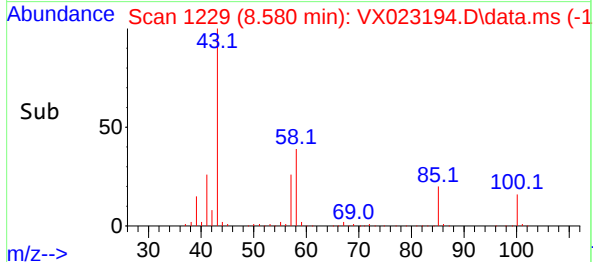
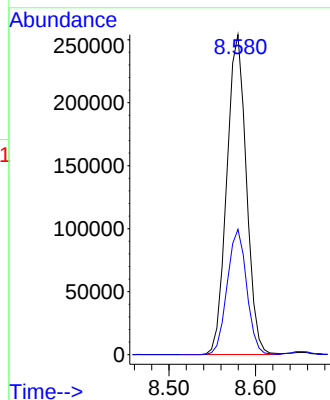
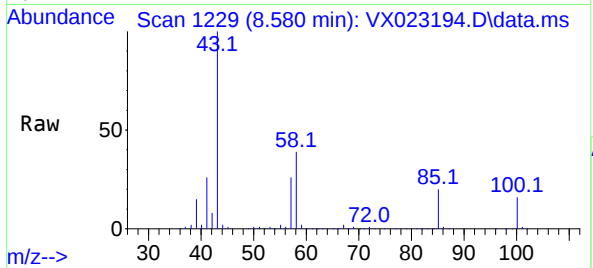
#51
4-Methyl-2-Pentanone
Concen: 95.100 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 398840
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

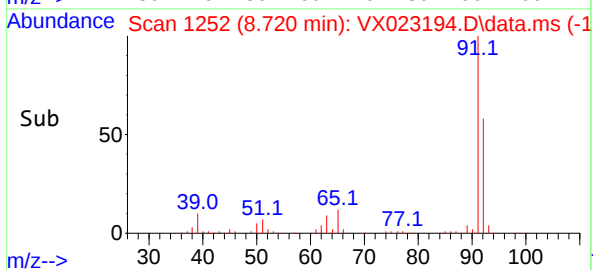
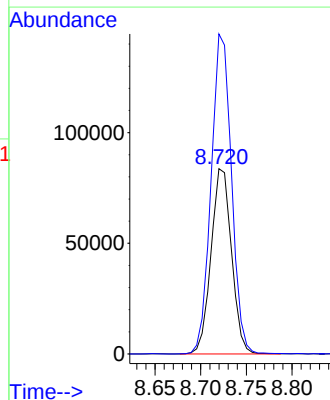
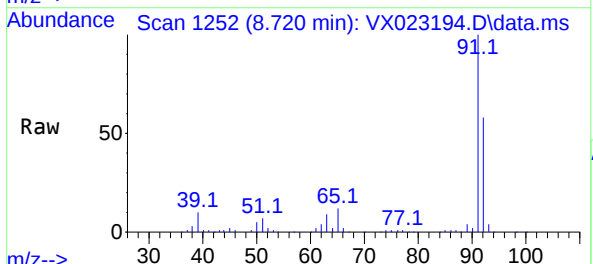
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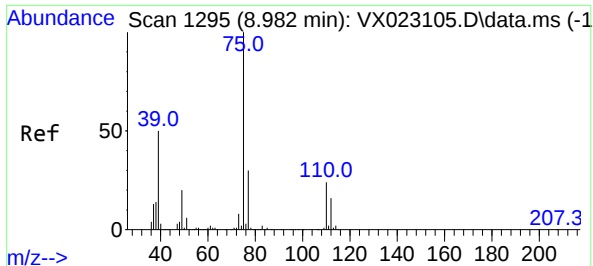
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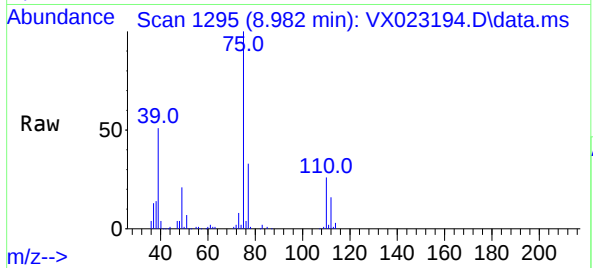
#52
Toluene
Concen: 18.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 92 Resp: 130699
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7

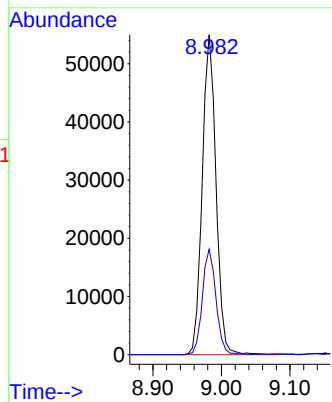
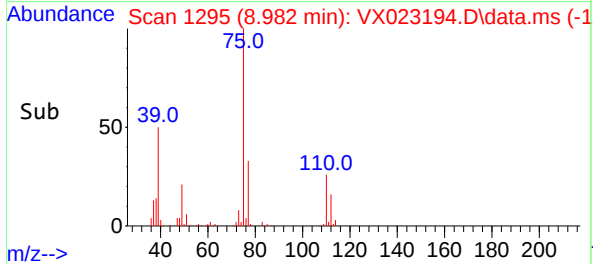




#53
t-1,3-Dichloropropene
Concen: 18.380 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



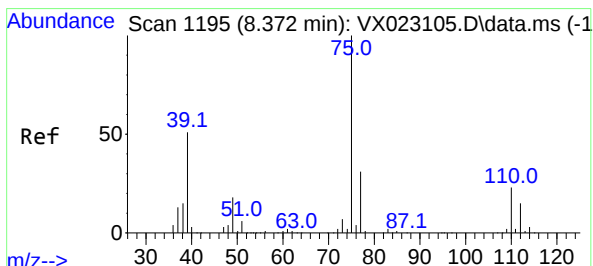
Tgt Ion: 75 Resp: 77118
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3



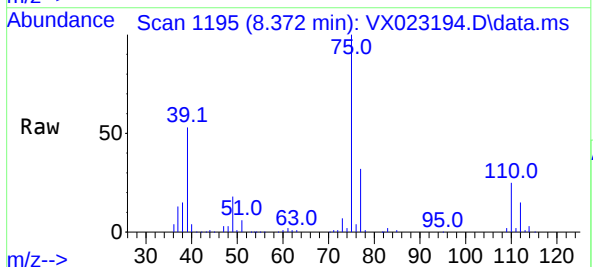
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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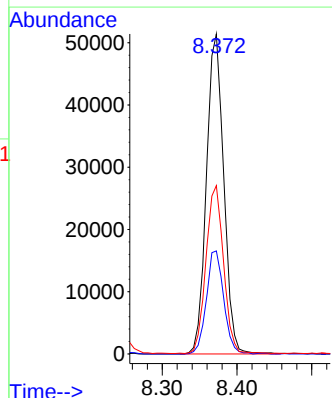
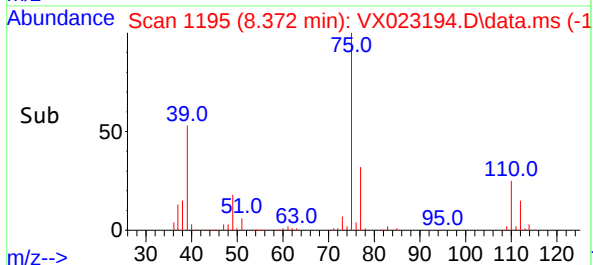
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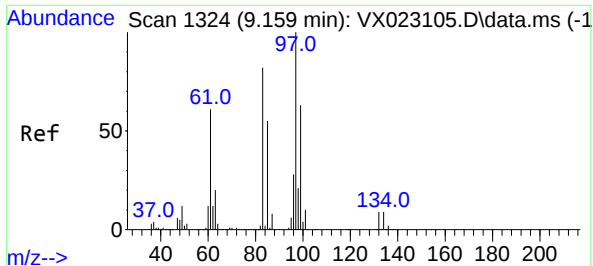


#54
cis-1,3-Dichloropropene
Concen: 18.505 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

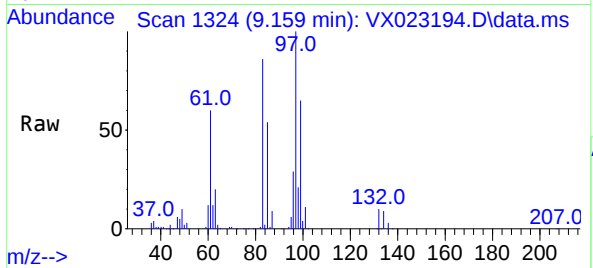


Tgt Ion: 75 Resp: 82837
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 52.4 35.1 52.7



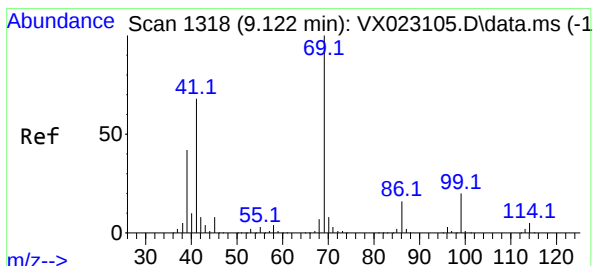
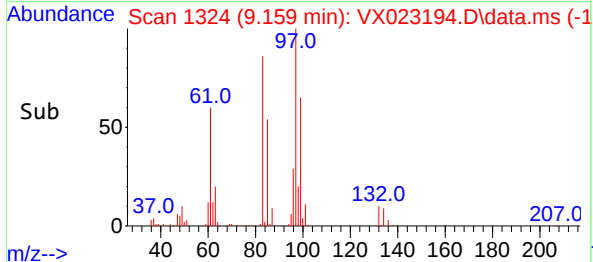
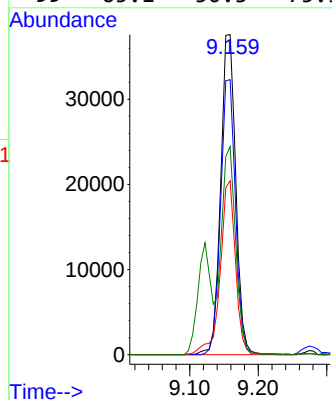


#55
1,1,2-Trichloroethane
Concen: 19.445 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

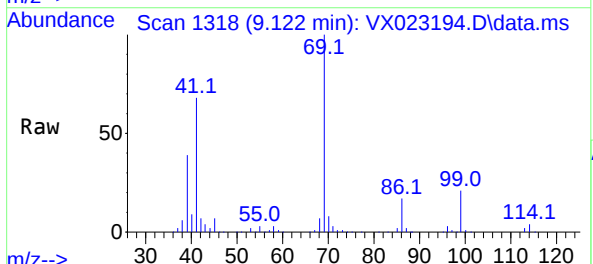


Tgt Ion: 97 Resp: 57228

Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.3	103.9
85	54.4	44.3	66.5
99	65.1	50.3	75.5

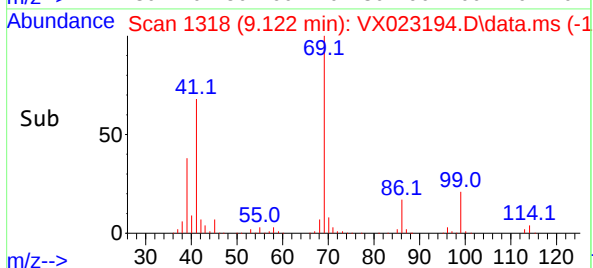
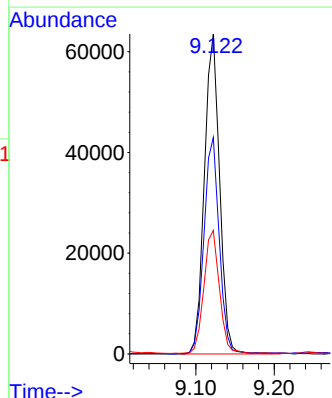


#56
Ethyl methacrylate
Concen: 18.868 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion: 69 Resp: 85810

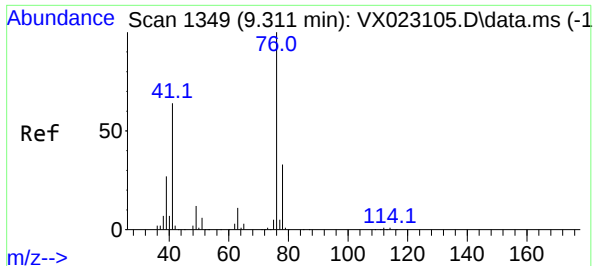
Ion	Ratio	Lower	Upper
69	100		
41	68.0	46.8	70.2
39	39.3	24.7	37.1#



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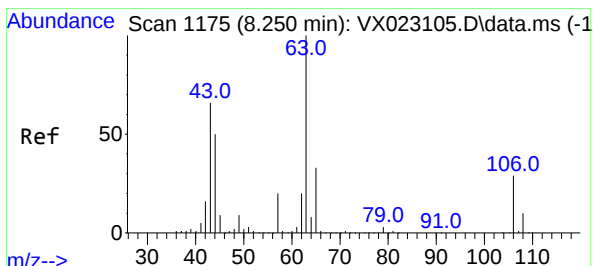
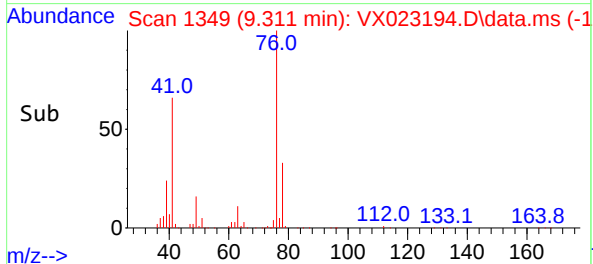
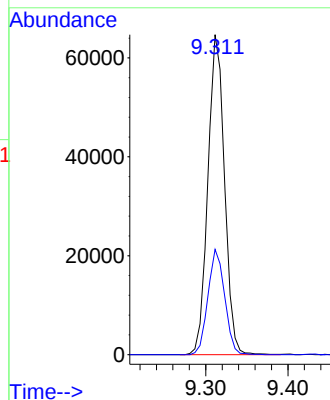
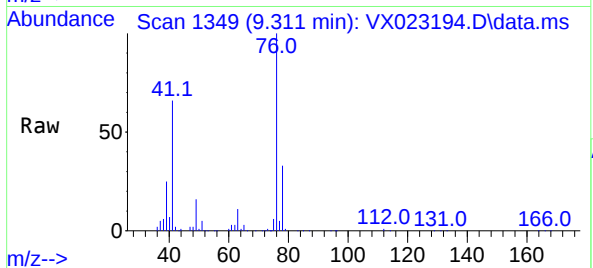
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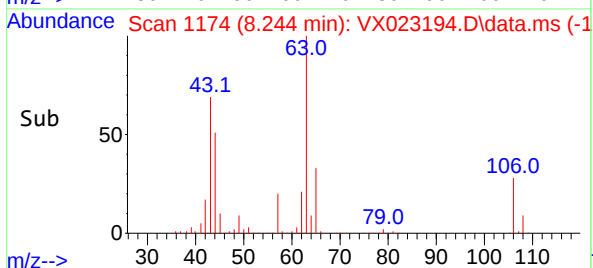
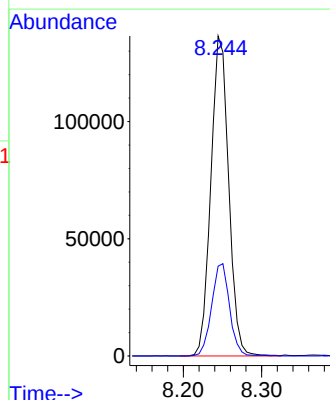
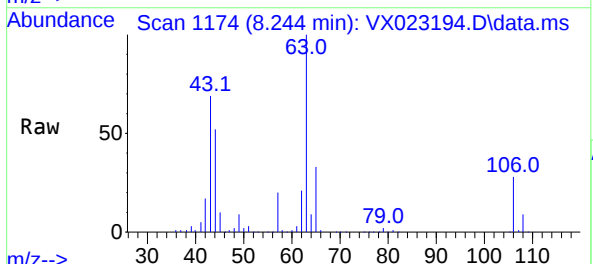
#57
1,3-Dichloropropane
Concen: 18.683 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 76 Resp: 90884
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 89.972 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

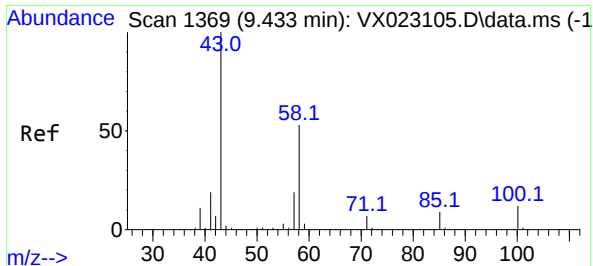
Tgt Ion: 63 Resp: 215117
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3



Instrument :
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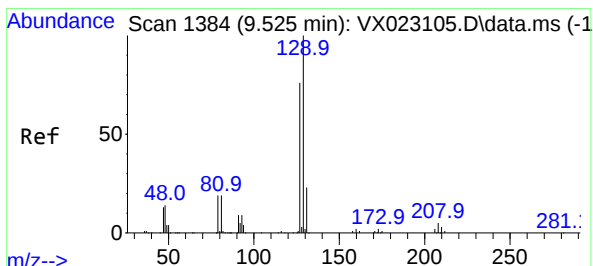
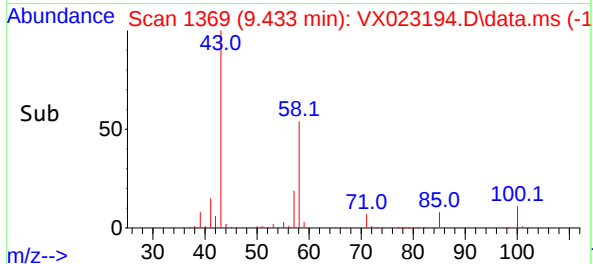
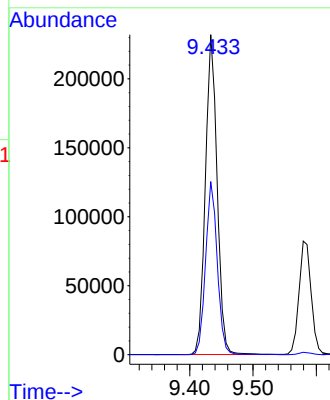
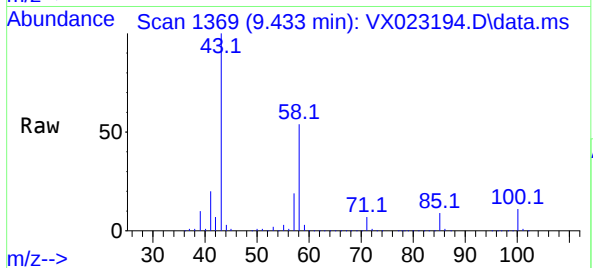
#59
2-Hexanone
Concen: 93.152 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 299752
Ion Ratio Lower Upper
43 100
58 54.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

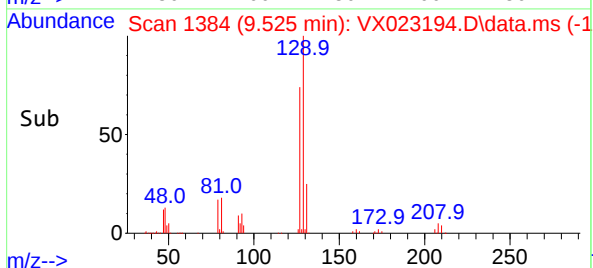
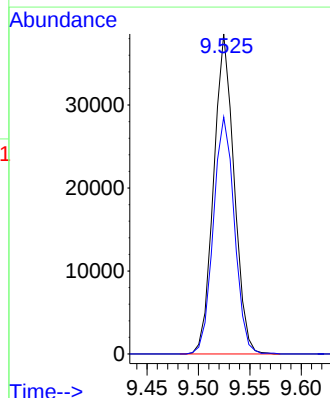
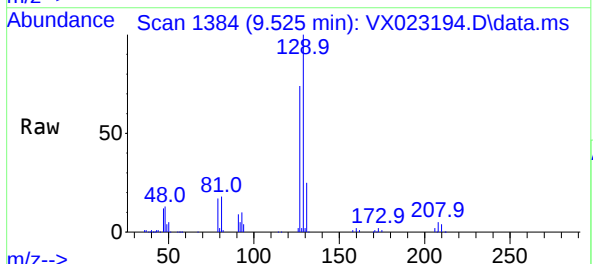
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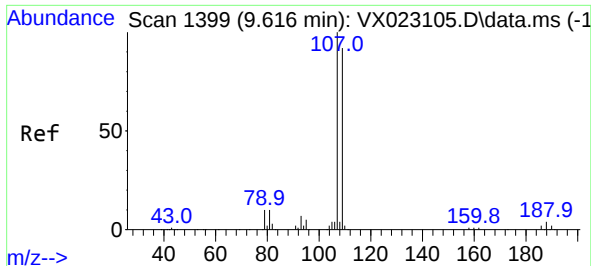
MMDadoda
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#60
Dibromochloromethane
Concen: 18.292 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 129 Resp: 53195
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





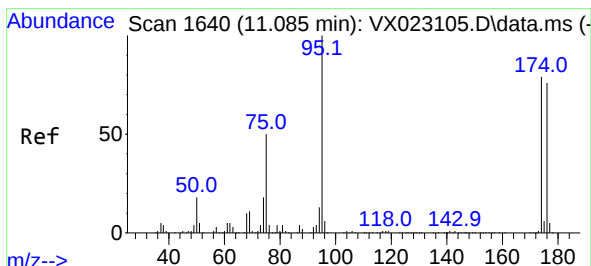
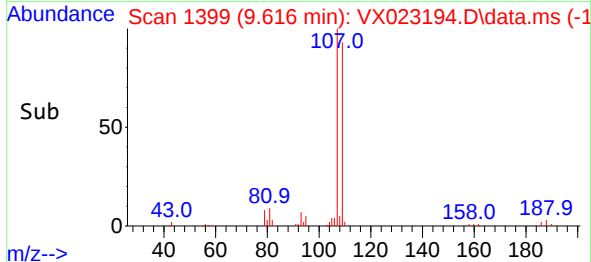
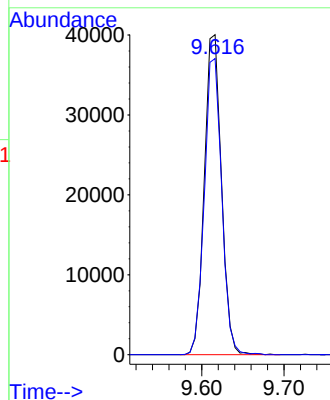
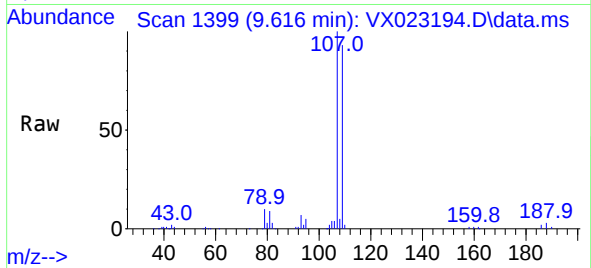
#61
1,2-Dibromoethane
Concen: 19.146 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 107 Resp: 57833
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

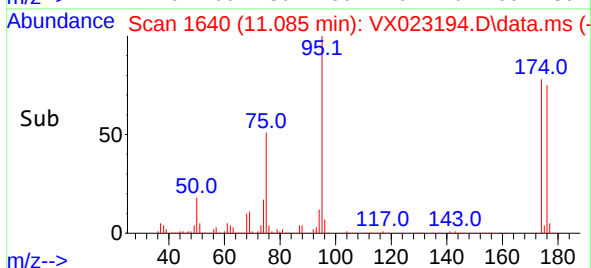
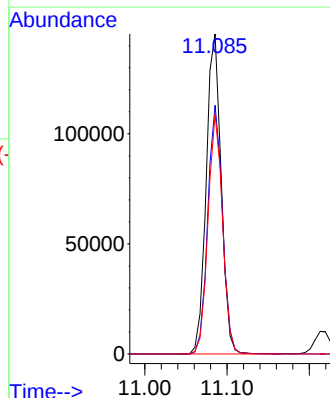
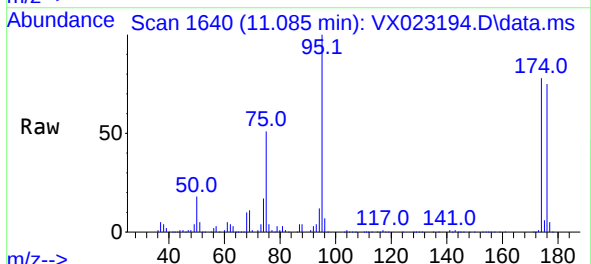
Manual Integrations
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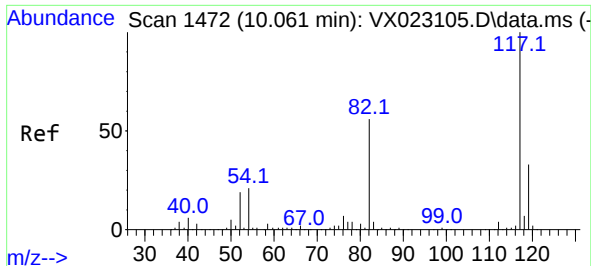
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 47.096 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

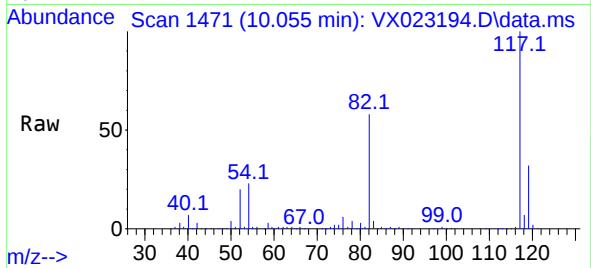
Tgt Ion: 95 Resp: 183246
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

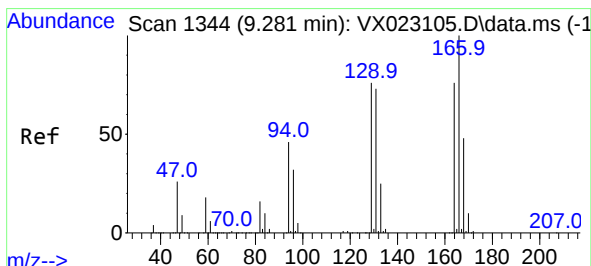
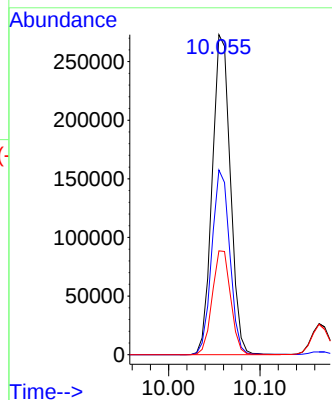
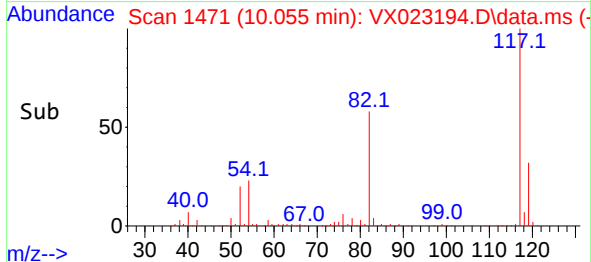
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



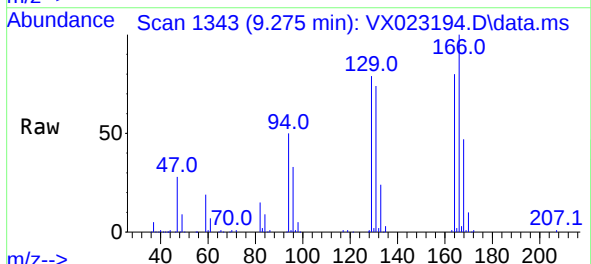
Tgt Ion:117 Resp: 375879
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.4 26.6 39.8

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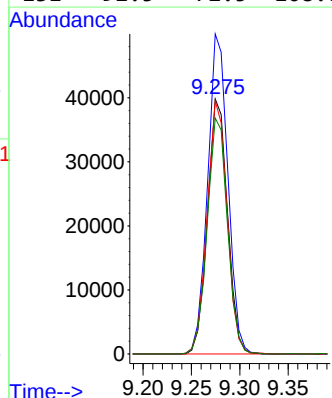
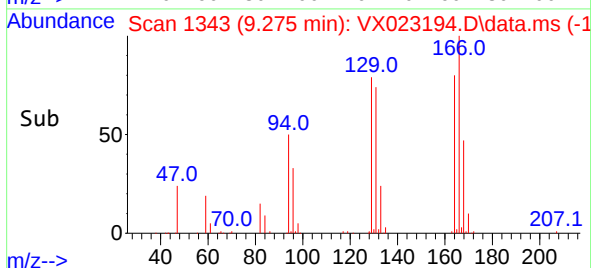
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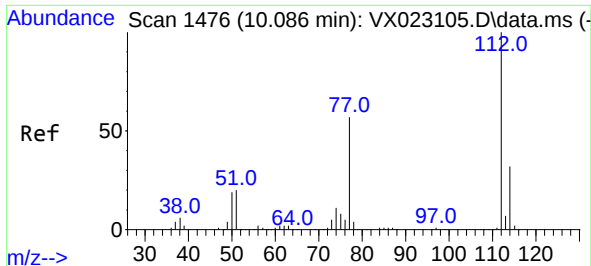


#64
Tetrachloroethene
Concen: 19.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion:164 Resp: 57320
Ion Ratio Lower Upper
164 100
166 125.5 103.4 155.2
129 99.2 70.8 106.2
131 92.5 72.5 108.7





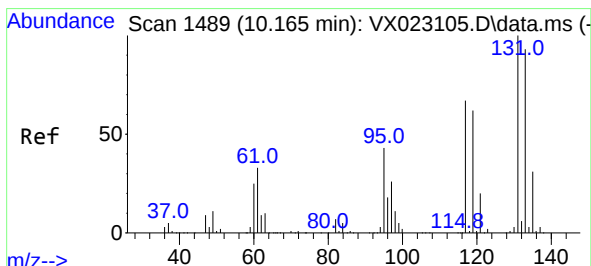
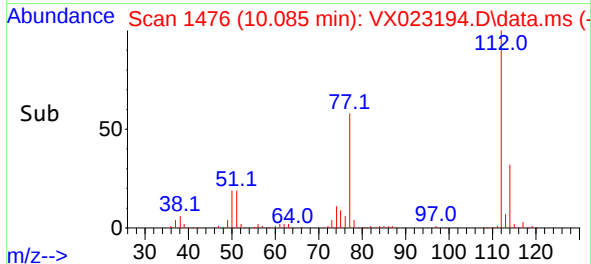
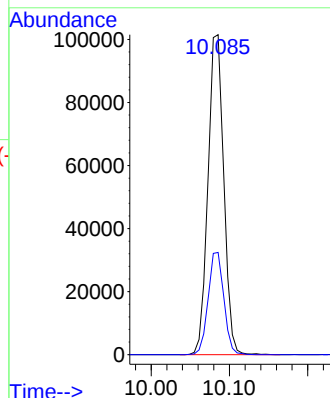
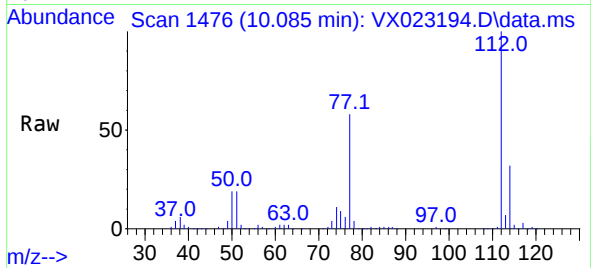
#65
Chlorobenzene
Concen: 19.080 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Tgt Ion:112 Resp: 141767
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

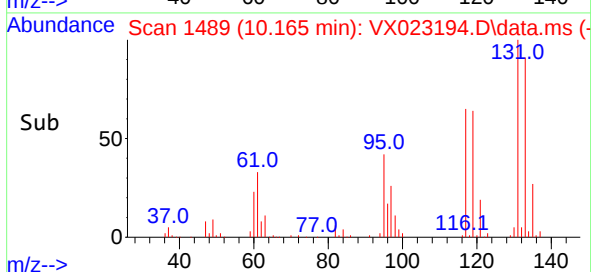
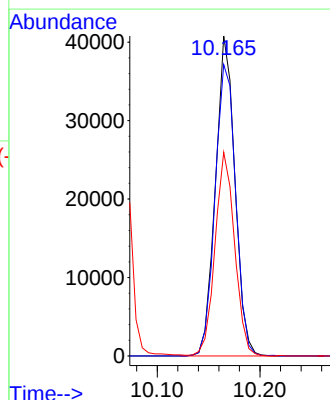
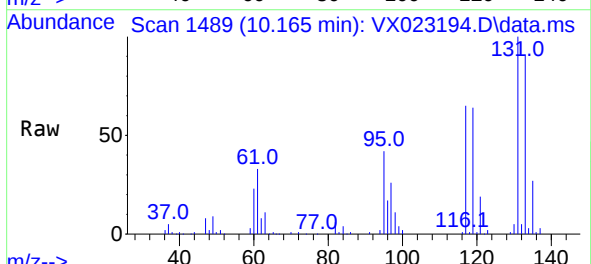
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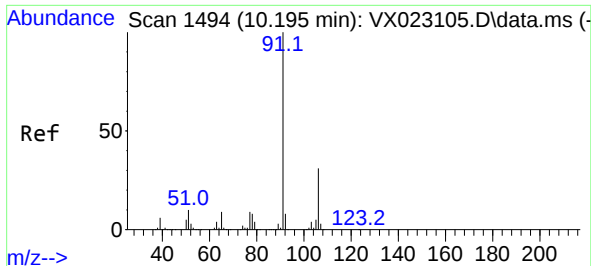
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion:131 Resp: 53656
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 64.0 32.1 96.5





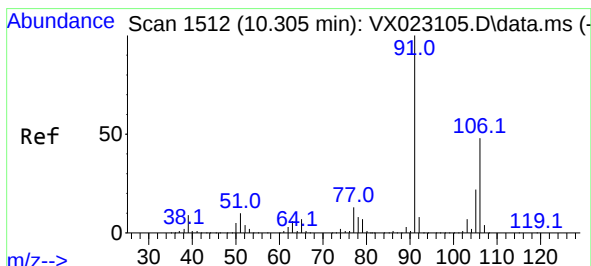
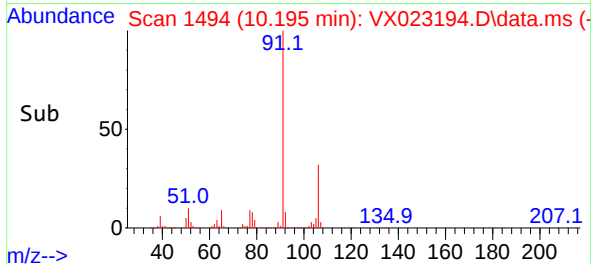
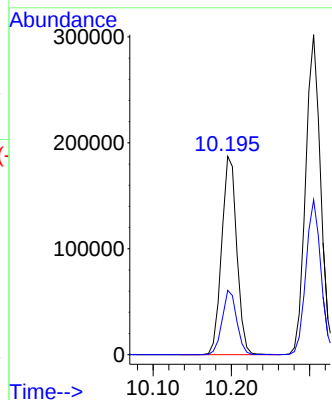
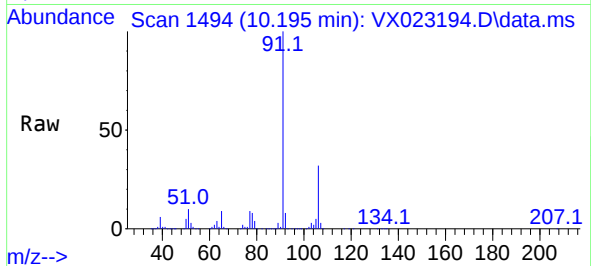
#67
Ethyl Benzene
Concen: 19.162 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 91 Resp: 251701
Ion Ratio Lower Upper
91 100
106 32.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

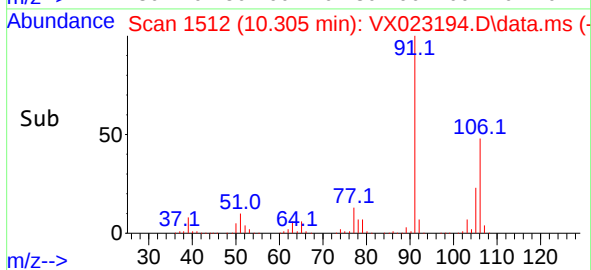
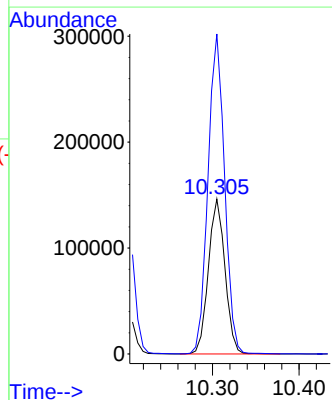
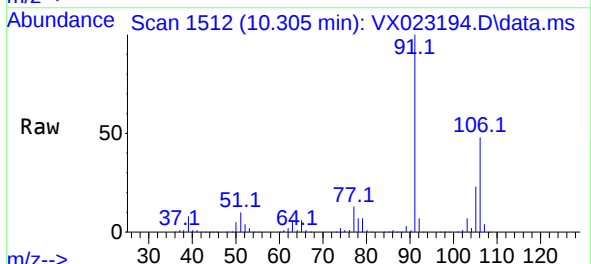
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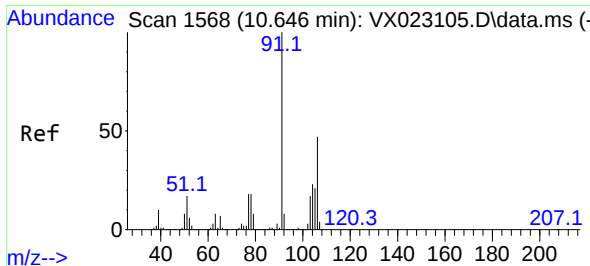
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#68
m/p-Xylenes
Concen: 38.813 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

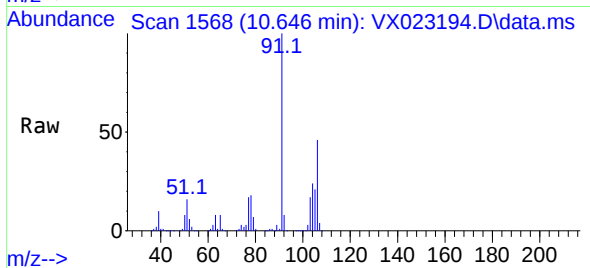
Tgt Ion: 106 Resp: 194637
Ion Ratio Lower Upper
106 100
91 206.7 162.8 244.2





#69
o-Xylene
Concen: 19.037 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

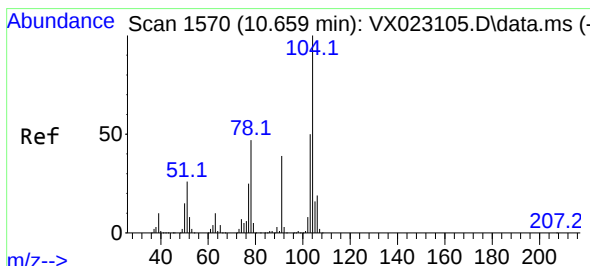
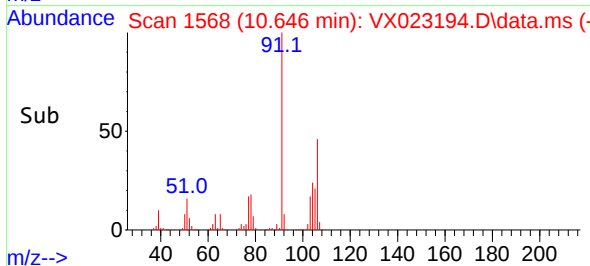
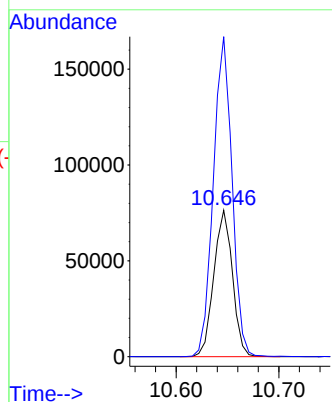
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



Tgt Ion:106 Resp: 96213
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

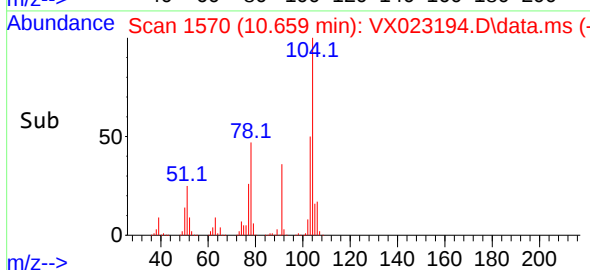
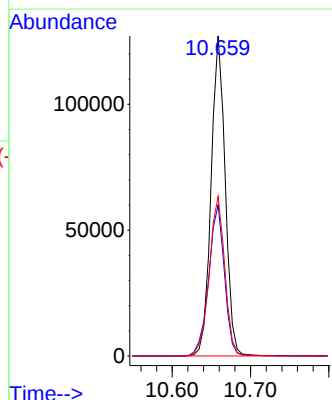
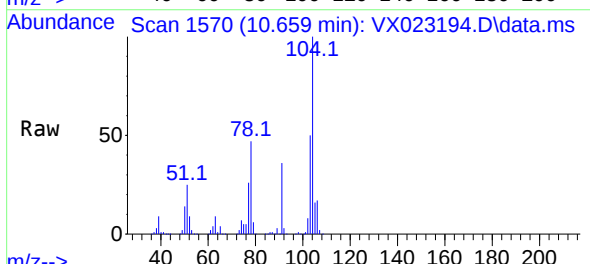
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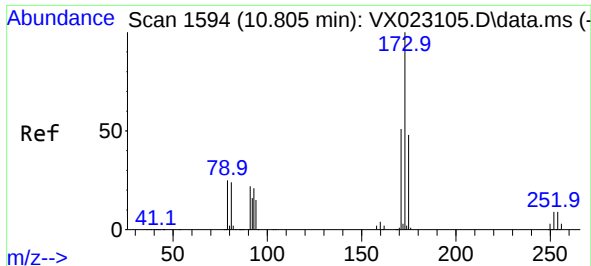
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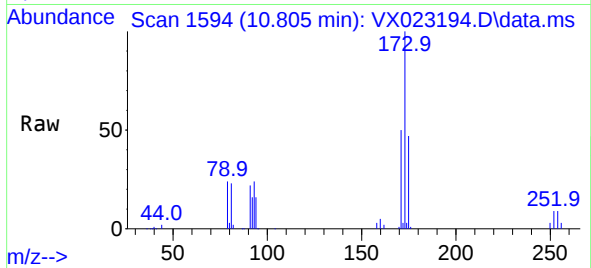
#70
Styrene
Concen: 19.232 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion:104 Resp: 158773
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 54.9 43.4 65.0

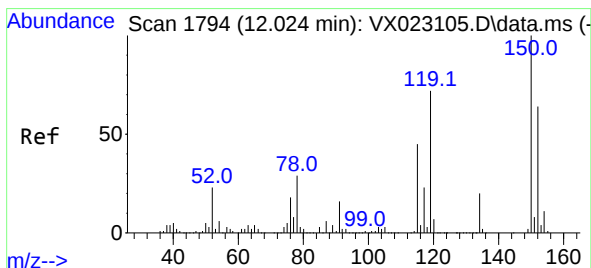
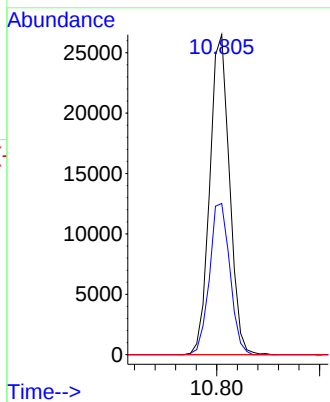
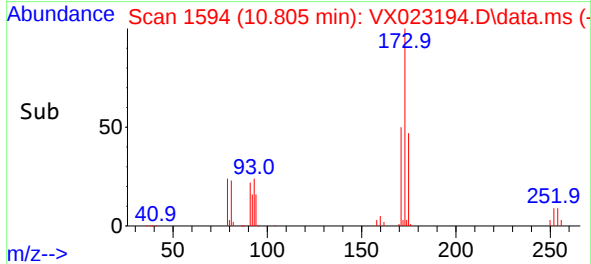




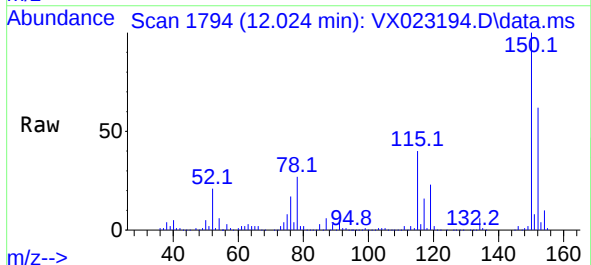
#71
Bromoform
Concen: 18.220 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



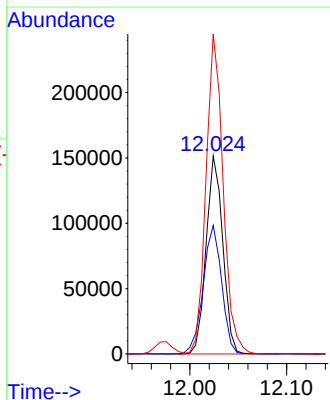
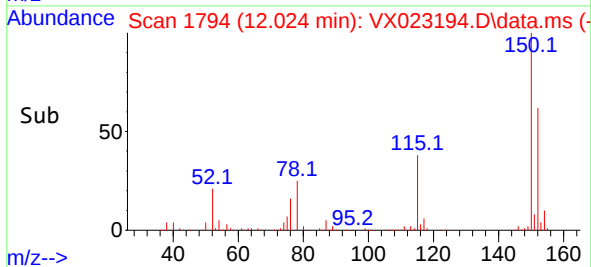
Tgt Ion:173 Resp: 35200
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



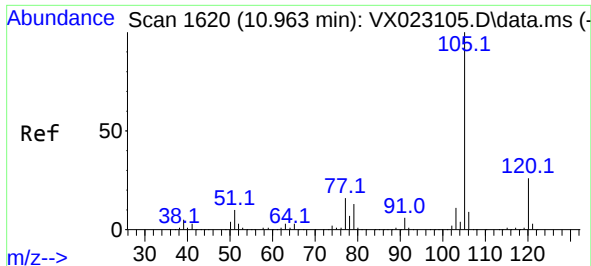
Tgt Ion:152 Resp: 182233
Ion Ratio Lower Upper
152 100
115 71.7 41.1 123.3
150 165.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

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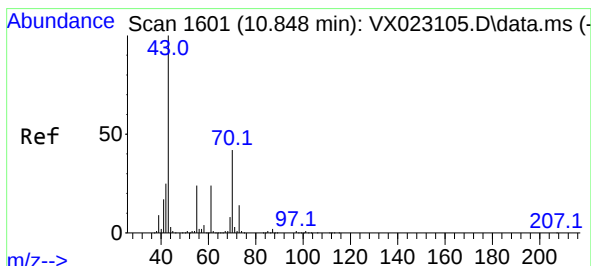
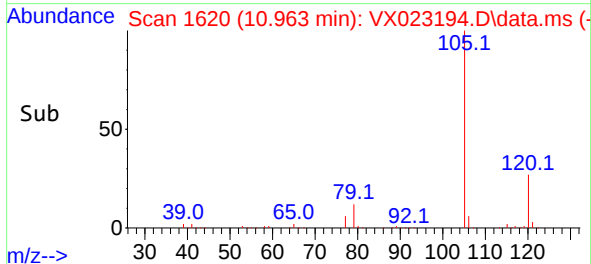
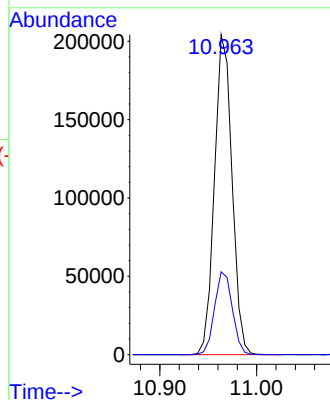
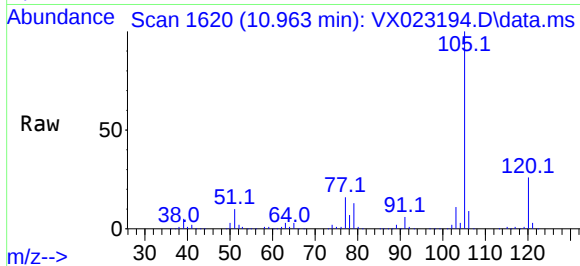
#73
Isopropylbenzene
Concen: 20.038 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 105 Resp: 257249
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

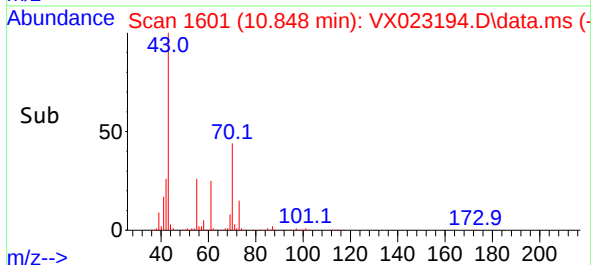
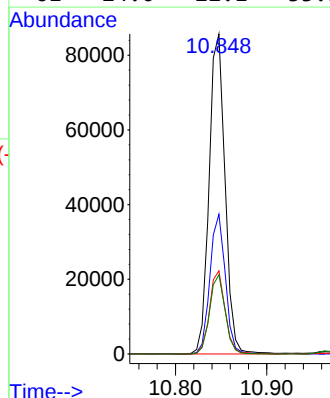
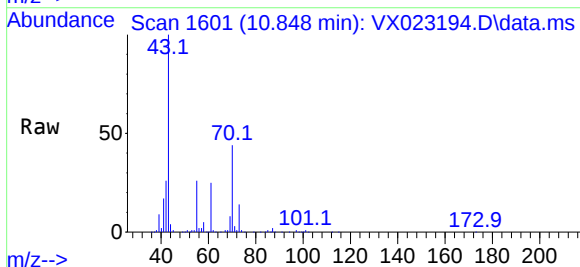
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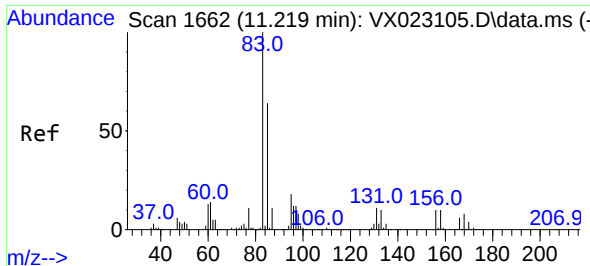
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#74
N-ethyl acetate
Concen: 19.061 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

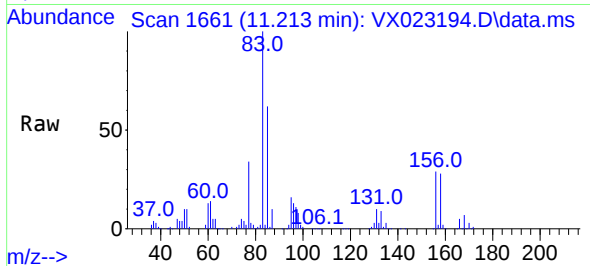
Tgt Ion: 43 Resp: 103836
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 25.5 21.5 32.3
61 24.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.124 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

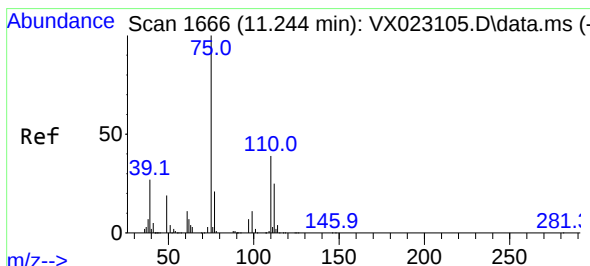
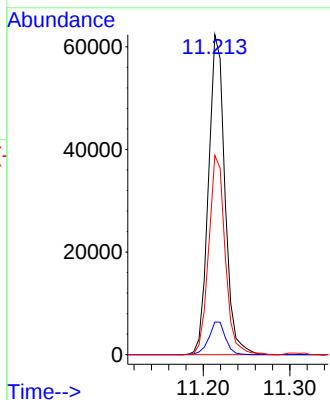
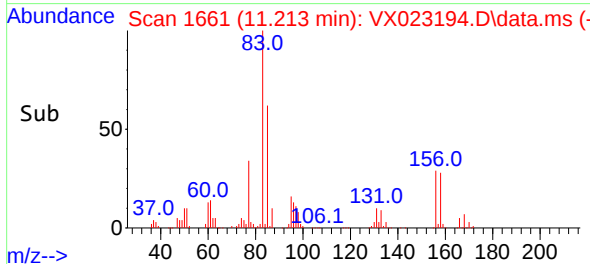
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



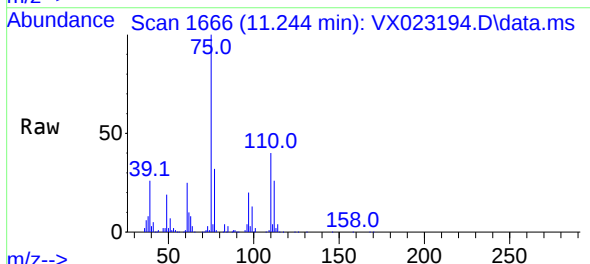
Tgt Ion: 83 Resp: 82083
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 62.4 31.8 95.4

Manual Integrations
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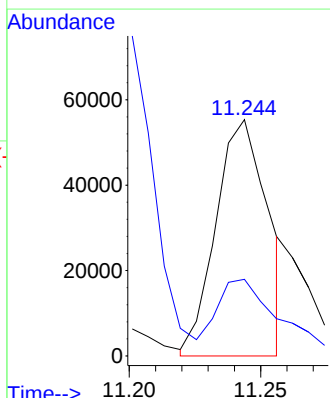
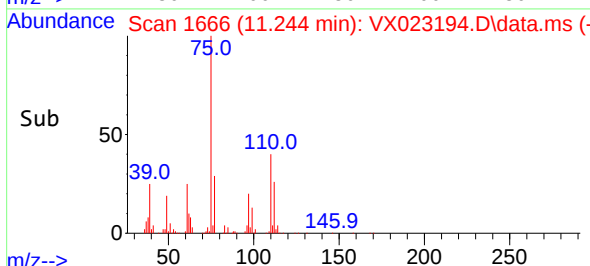
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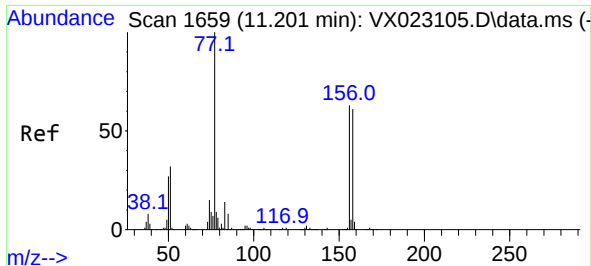


#76
1,2,3-Trichloropropane
Concen: 20.720 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion: 75 Resp: 75984
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5





#77
Bromobenzene
Concen: 19.163 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

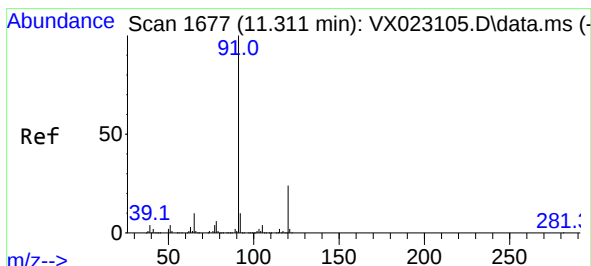
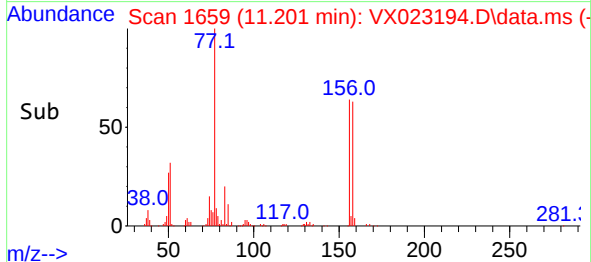
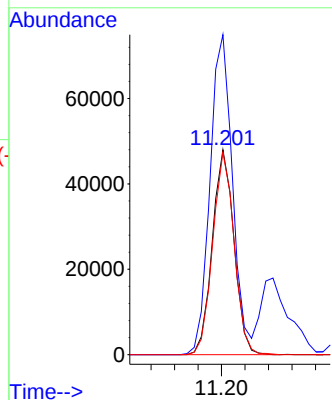
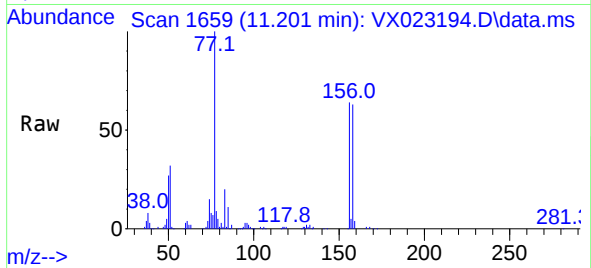
Tgt Ion: 156 Resp: 61424

Ion	Ratio	Lower	Upper
156	100		
77	161.7	82.8	248.6
158	97.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
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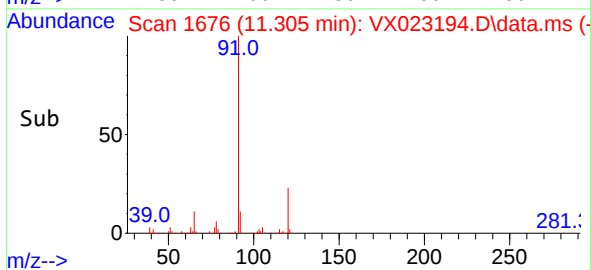
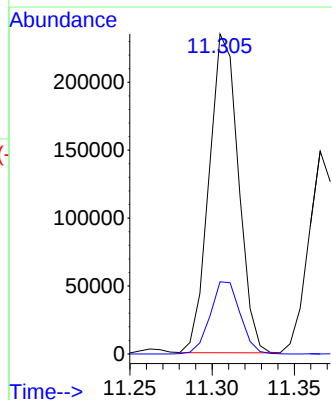
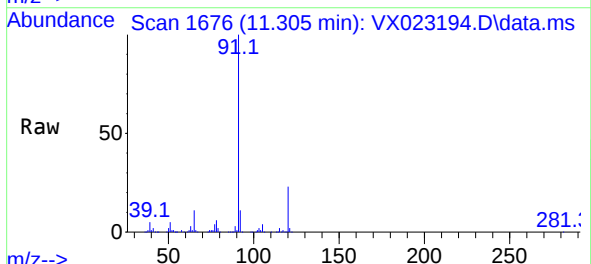
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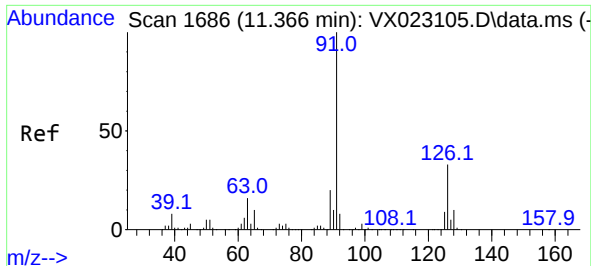


#78
n-propylbenzene
Concen: 19.608 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 91 Resp: 291081

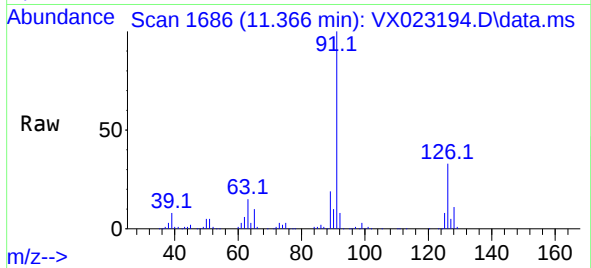
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.610 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

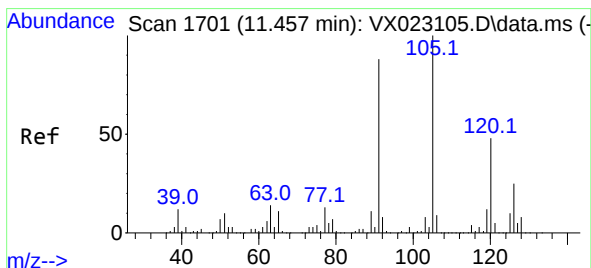
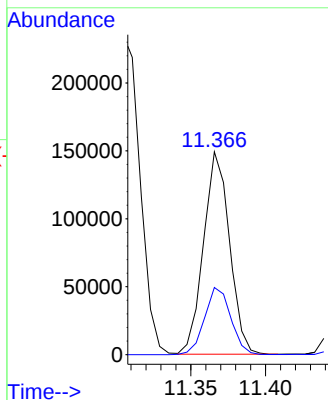
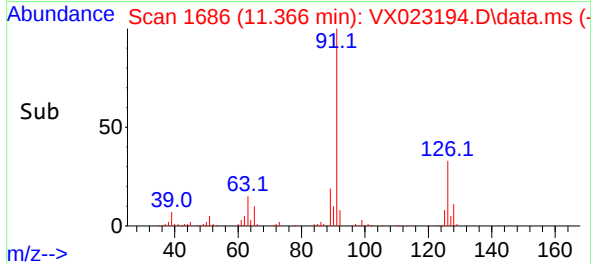
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



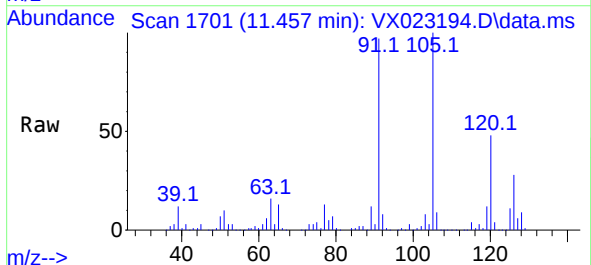
Tgt Ion: 91 Resp: 179921
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Manual Integrations
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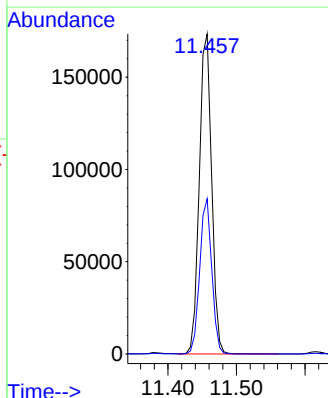
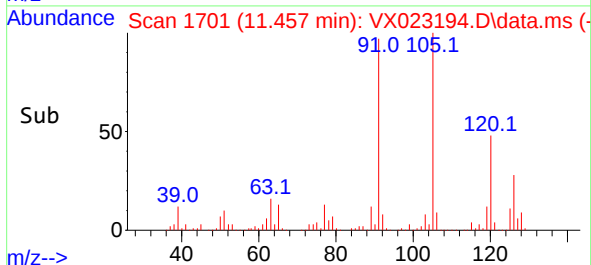
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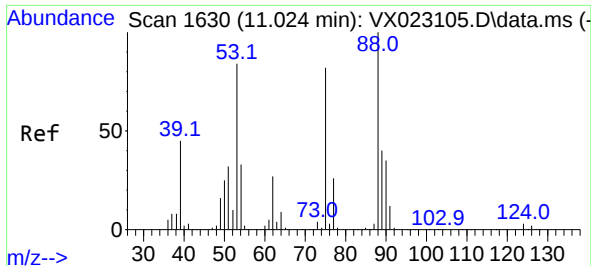


#80
1,3,5-Trimethylbenzene
Concen: 19.690 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



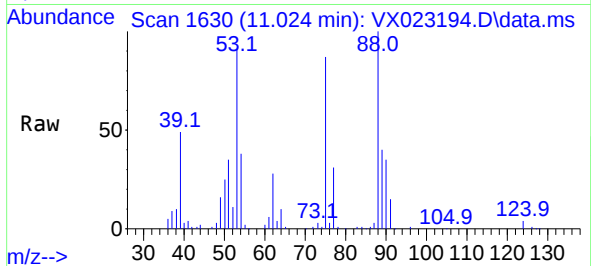
Tgt Ion: 105 Resp: 217652
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.203 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

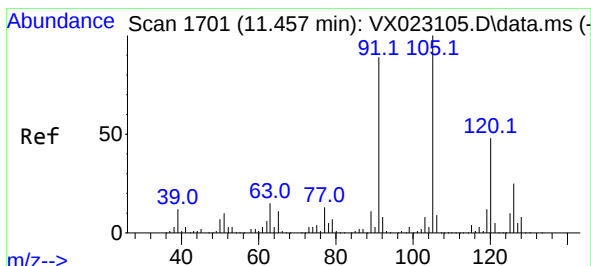
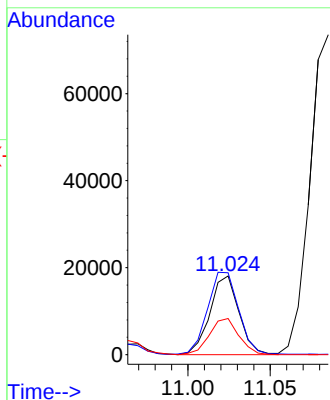
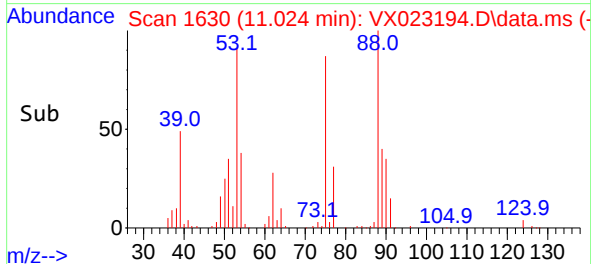
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



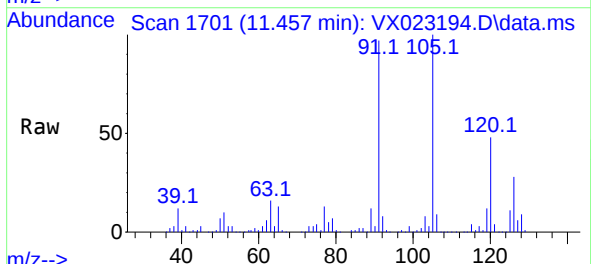
Tgt Ion: 75 Resp: 22405
Ion Ratio Lower Upper
75 100
53 112.4 74.5 111.7#
89 46.2 37.9 56.9

Manual Integrations
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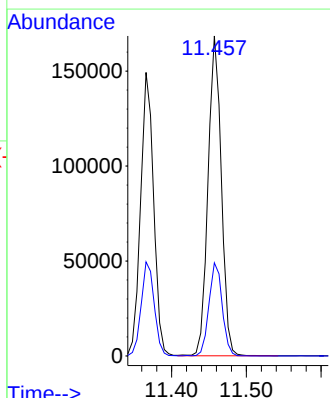
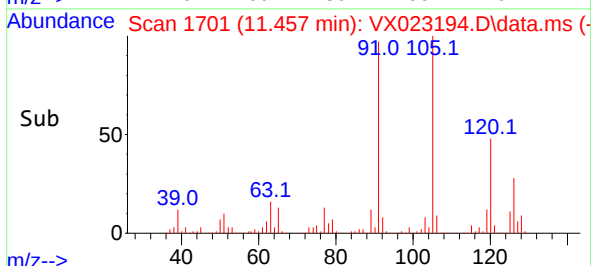
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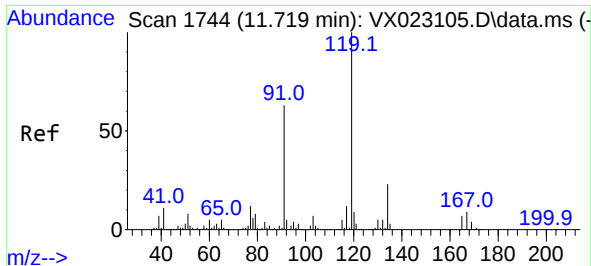


#82
4-Chlorotoluene
Concen: 19.988 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

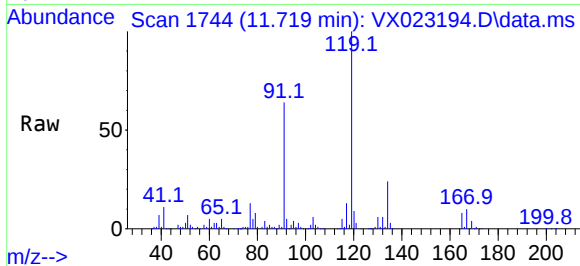


Tgt Ion: 91 Resp: 207088
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

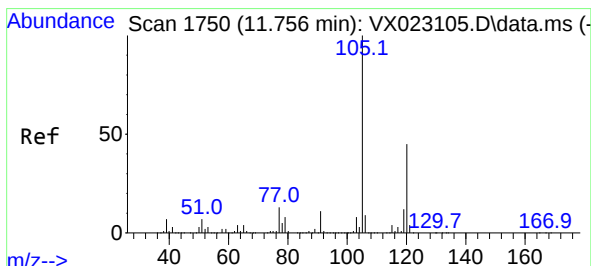
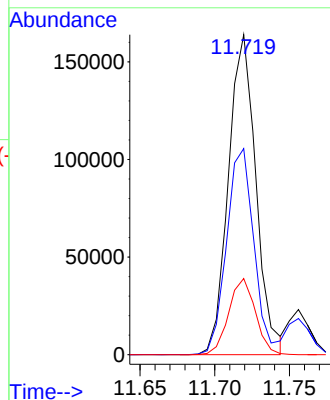
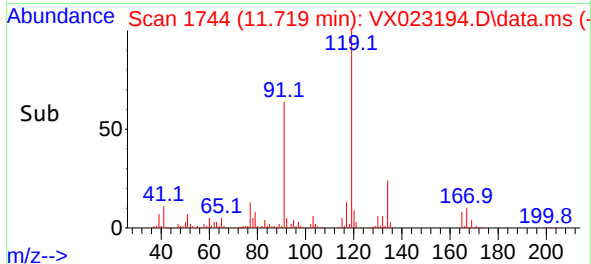




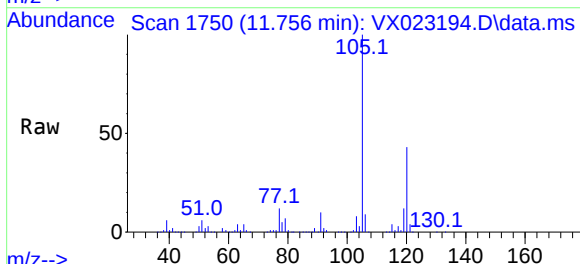
#83
tert-Butylbenzene
Concen: 20.034 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



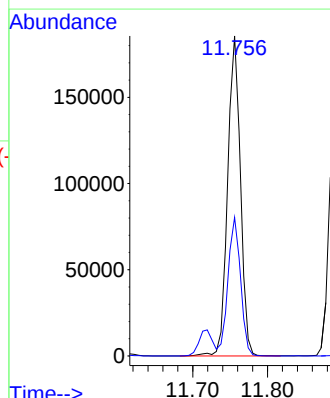
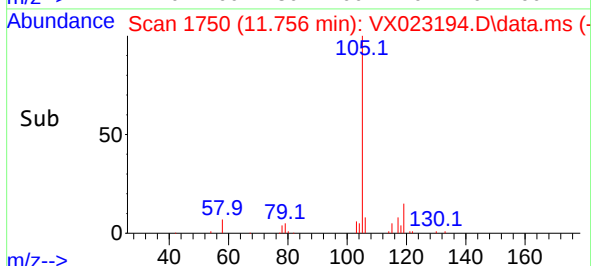
Tgt Ion:119 Resp: 210189
Ion Ratio Lower Upper
119 100
91 63.2 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.160 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



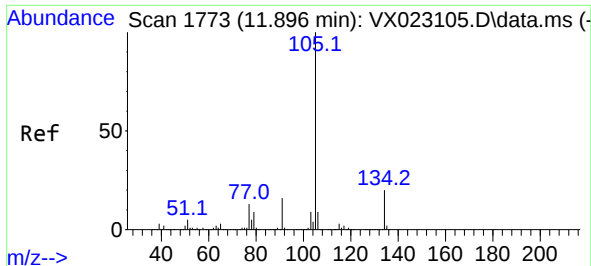
Tgt Ion:105 Resp: 220214
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

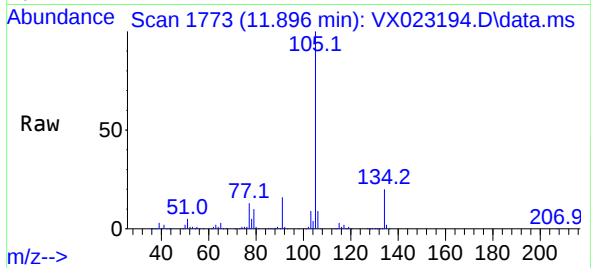
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#85
sec-Butylbenzene
Concen: 19.801 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

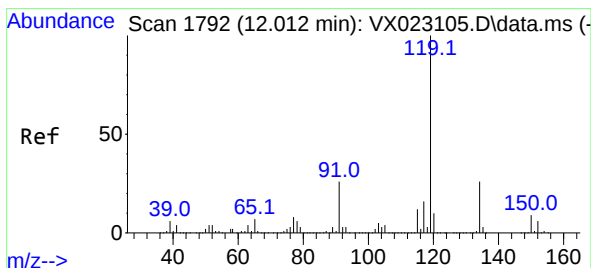
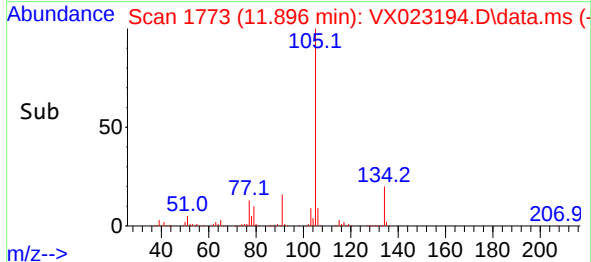
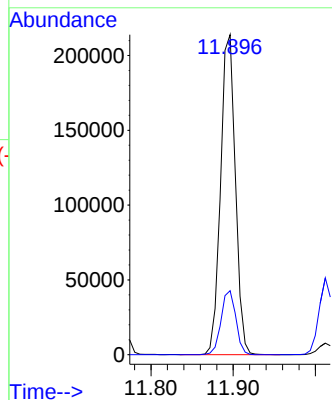
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



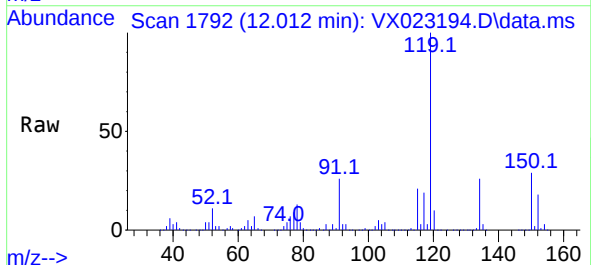
Tgt Ion:105 Resp: 267314
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

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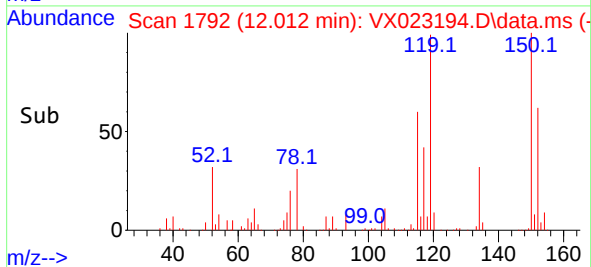
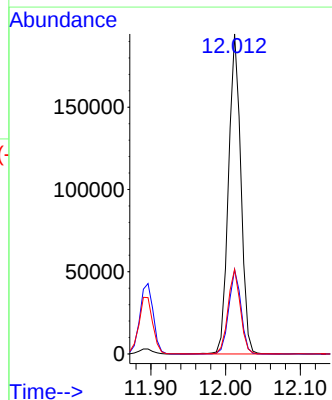
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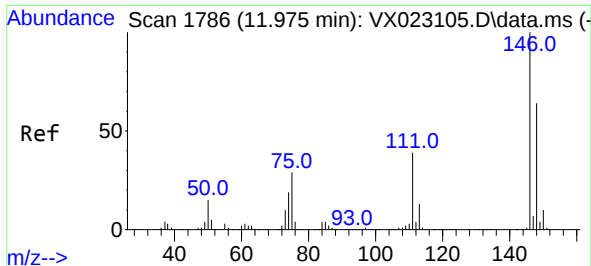


#86
p-Isopropyltoluene
Concen: 19.738 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion:119 Resp: 223528
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 26.5 11.7 35.0





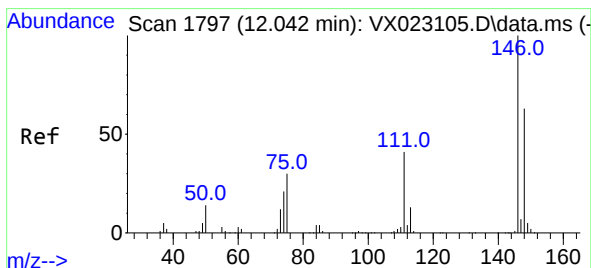
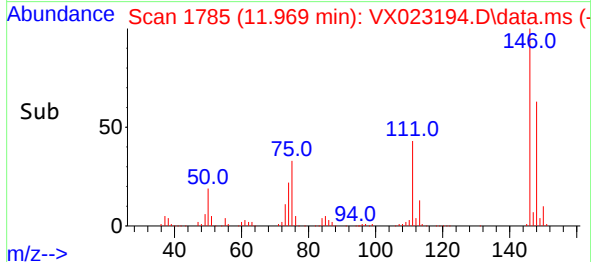
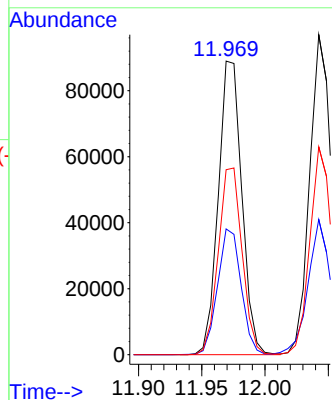
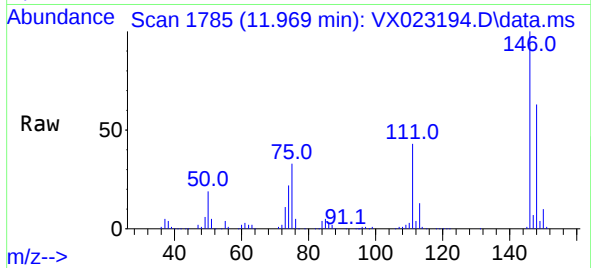
#87
1,3-Dichlorobenzene
Concen: 19.105 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion:146 Resp: 114993
Ion Ratio Lower Upper
146 100
111 42.9 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

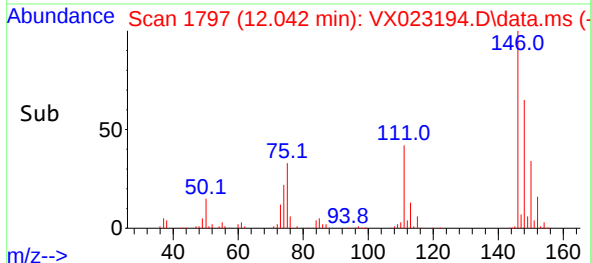
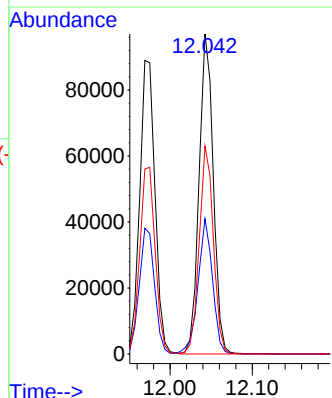
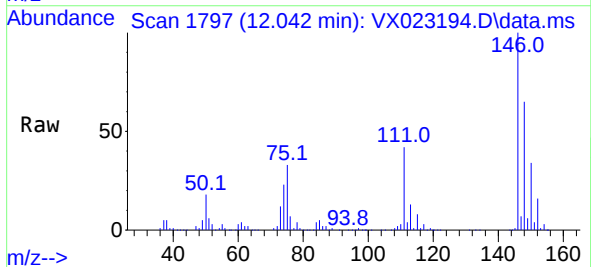
Manual Integrations
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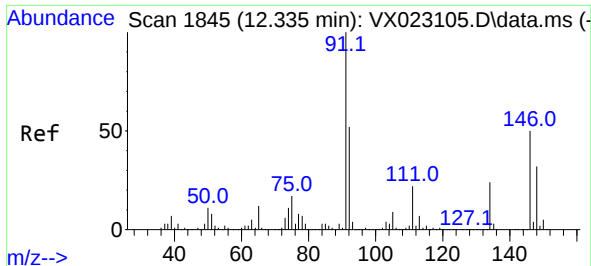
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#88
1,4-Dichlorobenzene
Concen: 19.212 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

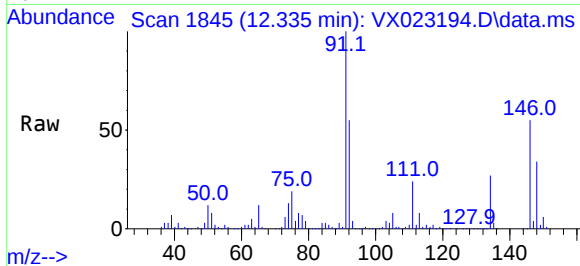
Tgt Ion:146 Resp: 116435
Ion Ratio Lower Upper
146 100
111 43.0 19.6 58.8
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 19.087 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

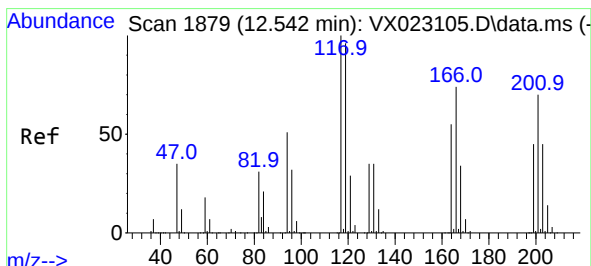
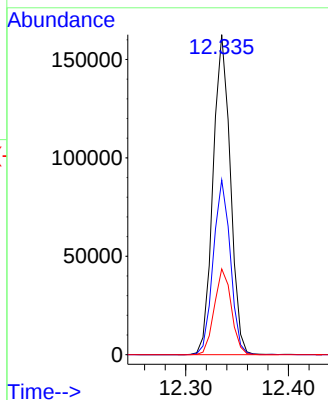
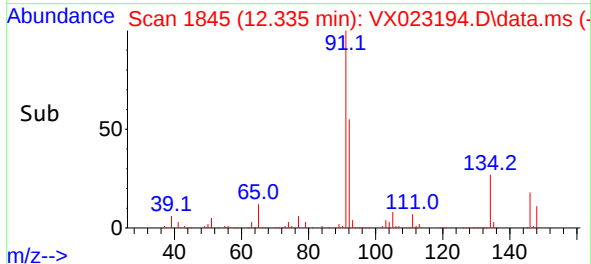
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01



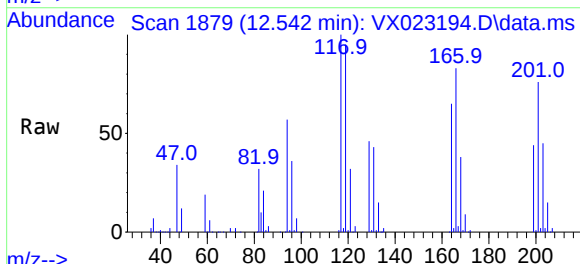
Tgt Ion: 91 Resp: 189346
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 26.4 13.2 39.5

Manual Integrations
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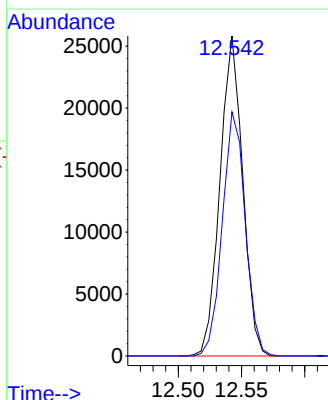
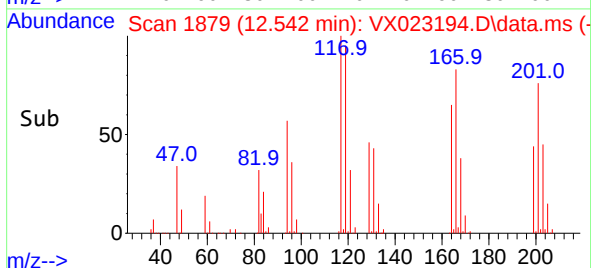
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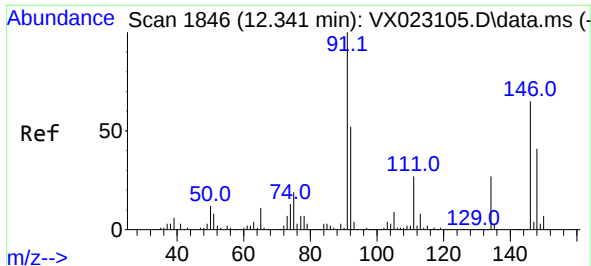


#90
Hexachloroethane
Concen: 18.651 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion: 117 Resp: 32261
Ion Ratio Lower Upper
117 100
201 76.9 40.4 121.2





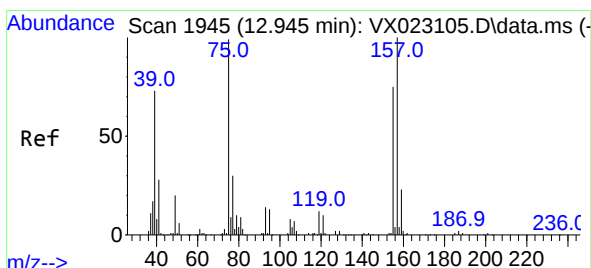
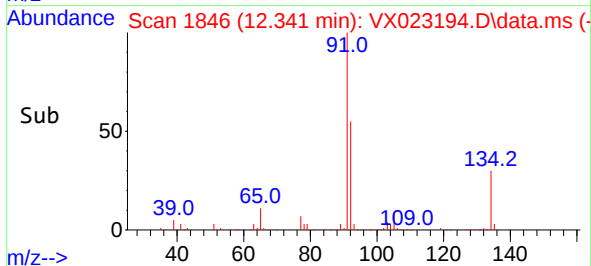
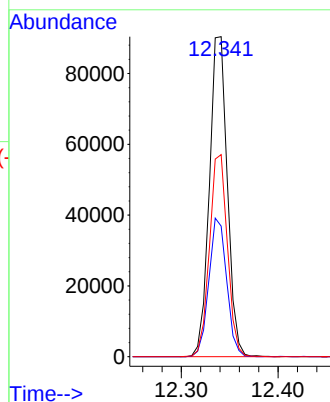
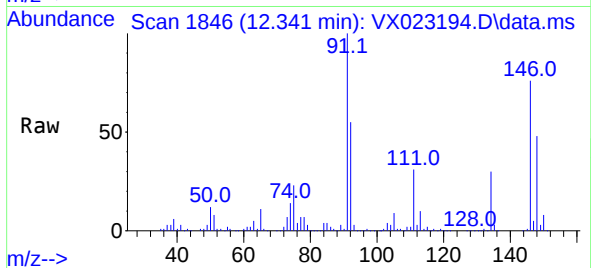
#91
1,2-Dichlorobenzene
Concen: 19.507 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion:146 Resp: 116799
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

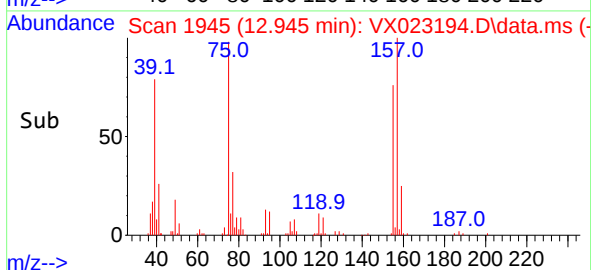
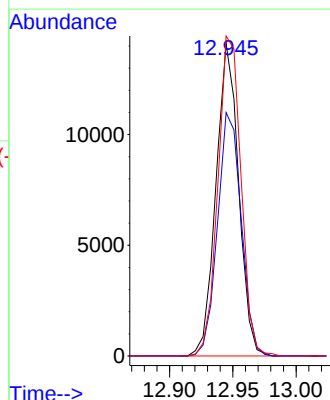
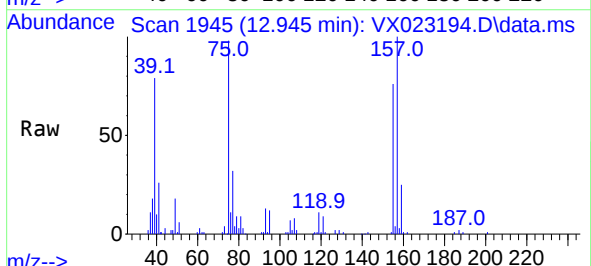
Manual Integrations
APPROVED

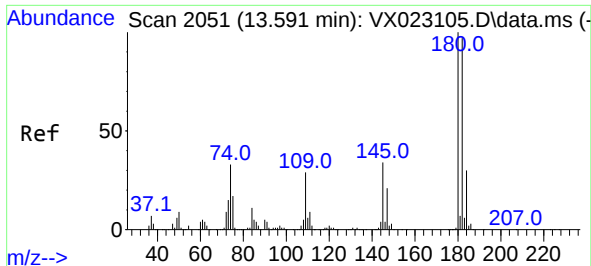
MMDadoda
7/9/2021 5:42:22 PM



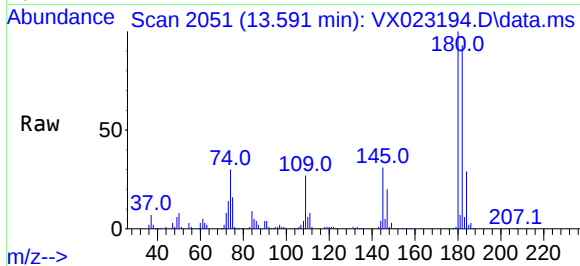
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.168 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

Tgt Ion: 75 Resp: 17507
Ion Ratio Lower Upper
75 100
155 81.5 45.3 135.9
157 104.3 57.7 173.1

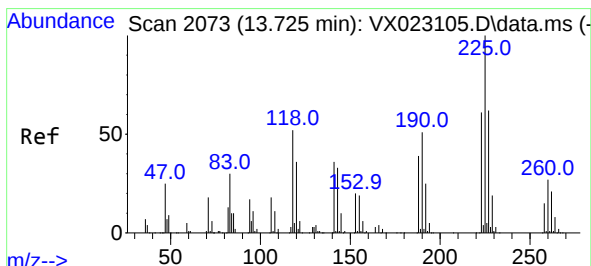
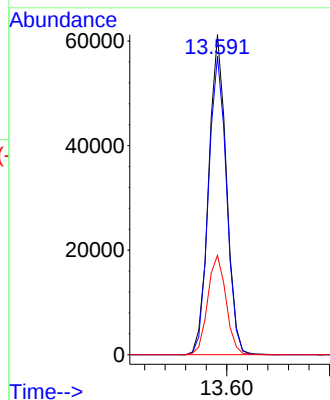
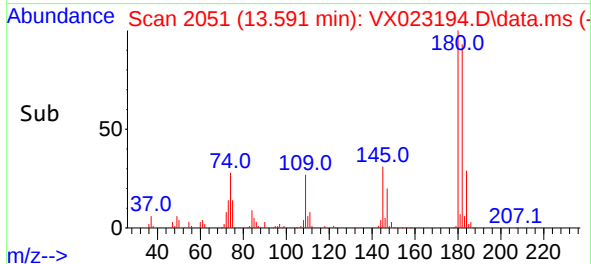




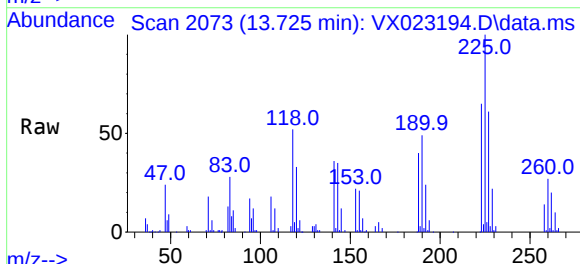
#93
1,2,4-Trichlorobenzene
Concen: 19.851 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



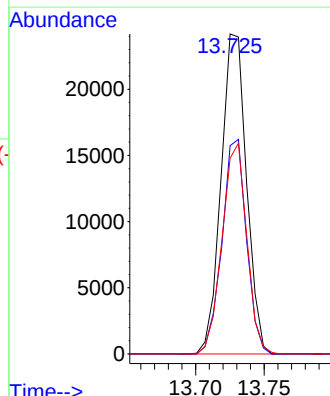
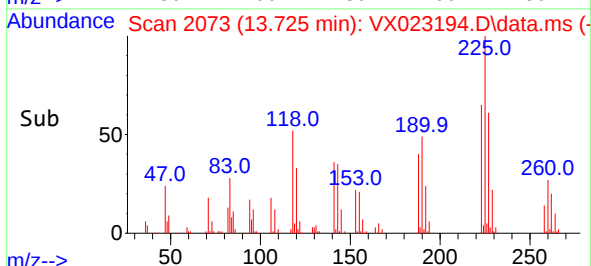
Tgt Ion:180 Resp: 73216
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 20.019 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



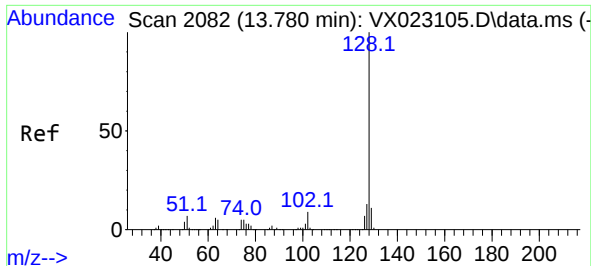
Tgt Ion:225 Resp: 31262
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 63.9 31.6 95.0



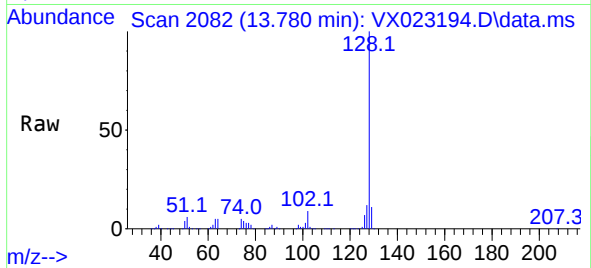
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:42:22 PM

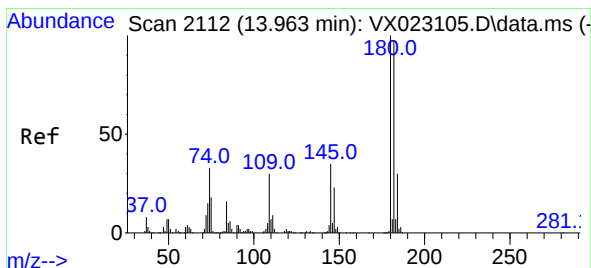
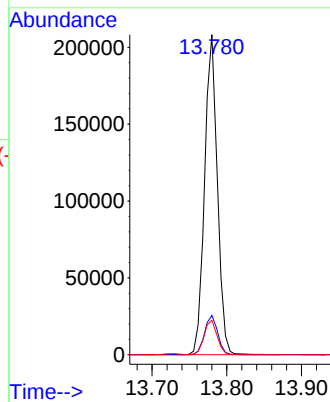
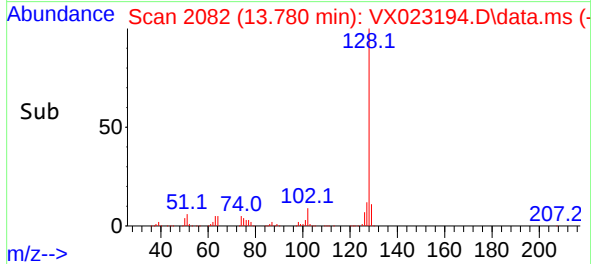


#95
Naphthalene
Concen: 18.921 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08

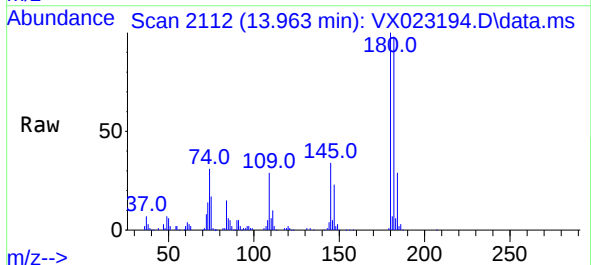


Tgt Ion:128 Resp: 246342

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

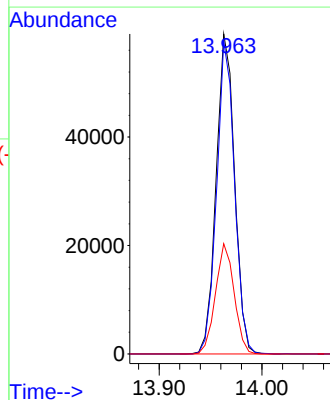
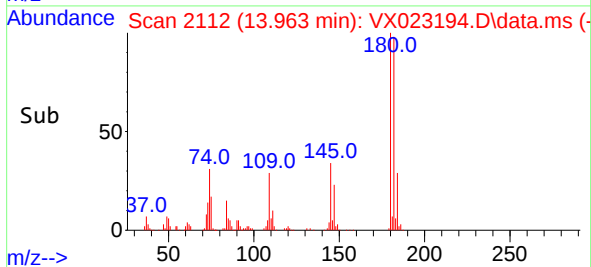


#96
1,2,3-Trichlorobenzene
Concen: 19.774 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023194.D
Acq: 08 Jul 2021 13:08



Tgt Ion:180 Resp: 73351

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	34.9	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0708WBSD01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:42:22 PM