

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023904.D
 Acq On : 23 Aug 2021 16:53
 Operator : JC/MD
 Sample : VX0823WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/24/2021 11:44:01 AM

Quant Time: Aug 24 07:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	207995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	332341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144142	49.654	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.300%		
35) Dibromofluoromethane	5.398	113	108297	49.233	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.460%		
50) Toluene-d8	8.653	98	407015	48.616	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.240%		
62) 4-Bromofluorobenzene	11.086	95	155805	50.553	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	42705	19.460	ug/l	98
3) Chloromethane	1.295	50	46659	19.368	ug/l	97
4) Vinyl Chloride	1.374	62	45312	19.286	ug/l	99
5) Bromomethane	1.599	94	34461	23.329	ug/l	94
6) Chloroethane	1.685	64	28765	16.777	ug/l	100
7) Trichlorofluoromethane	1.886	101	74366	20.043	ug/l	98
8) Diethyl Ether	2.142	74	25794	19.907	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	42397	20.307	ug/l	97
10) Methyl Iodide	2.453	142	54479	18.740	ug/l	94
11) Tert butyl alcohol	2.977	59	63466	108.107	ug/l	97
12) 1,1-Dichloroethene	2.319	96	40265	20.172	ug/l	95
13) Acrolein	2.240	56	37023	105.975	ug/l	98
14) Allyl chloride	2.666	41	76288	20.738	ug/l	91
15) Acrylonitrile	3.075	53	136836	104.611	ug/l	98
16) Acetone	2.386	43	128329	98.868	ug/l	91
17) Carbon Disulfide	2.514	76	97557	20.492	ug/l	100
18) Methyl Acetate	2.709	43	69811	21.545	ug/l	91
19) Methyl tert-butyl Ether	3.124	73	145245	20.907	ug/l	99
20) Methylene Chloride	2.794	84	48939	19.739	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	42662	20.009	ug/l	98
22) Diisopropyl ether	3.770	45	151948	20.739	ug/l	91
23) Vinyl Acetate	3.733	43	626253	105.662	ug/l	94
24) 1,1-Dichloroethane	3.617	63	84807	20.798	ug/l	96
25) 2-Butanone	4.568	43	204059	103.795	ug/l	94
26) 2,2-Dichloropropane	4.483	77	70737	21.137	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	51935	20.471	ug/l	96
28) Bromochloromethane	4.910	49	41062	22.147	ug/l	93
29) Tetrahydrofuran	5.020	42	133990	105.219	ug/l	88
30) Chloroform	5.105	83	87845	20.346	ug/l	96
31) Cyclohexane	5.483	56	72345	19.398	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	76154	20.599	ug/l	97
36) 1,1-Dichloropropene	5.702	75	62514	20.312	ug/l	99
37) Ethyl Acetate	4.727	43	76804	20.301	ug/l #	95
38) Carbon Tetrachloride	5.678	117	67158	20.926	ug/l	93
39) Methylcyclohexane	7.385	83	73987	19.744	ug/l	97
40) Benzene	6.050	78	183302	20.142	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	41269	20.122	ug/l	90
42) 1,2-Dichloroethane	6.092	62	74519	20.834	ug/l	94
43) Isopropyl Acetate	6.355	43	123719	20.907	ug/l	93
44) Trichloroethene	7.129	130	50742	20.184	ug/l	94
45) 1,2-Dichloropropane	7.440	63	48815	20.200	ug/l	98
46) Dibromomethane	7.586	93	34428	20.472	ug/l	97
47) Bromodichloromethane	7.824	83	63585	20.900	ug/l	98
48) Methyl methacrylate	7.696	41	59726	20.689	ug/l	85
49) 1,4-Dioxane	7.665	88	26983	442.265	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	409660	107.093	ug/l	89
52) Toluene	8.720	92	118864	20.156	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	73216	19.972	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	75608	20.510	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	50022	20.603	ug/l	98
56) Ethyl methacrylate	9.122	69	78556	19.408	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	83445	20.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	199282	101.935	ug/l	97
59) 2-Hexanone	9.433	43	325697	110.767	ug/l	86
60) Dibromochloromethane	9.525	129	48398	19.128	ug/l	98
61) 1,2-Dibromoethane	9.616	107	52763	20.572	ug/l	100
64) Tetrachloroethene	9.275	164	48960	19.619	ug/l	94
65) Chlorobenzene	10.086	112	129973	19.935	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48611	20.948	ug/l	99
67) Ethyl Benzene	10.195	91	232221	20.396	ug/l	98
68) m/p-Xylenes	10.305	106	177112	40.841	ug/l	99
69) o-Xylene	10.647	106	87582	20.552	ug/l	98
70) Styrene	10.659	104	144244	20.777	ug/l	98
71) Bromoform	10.805	173	36207	20.391	ug/l #	99
73) Isopropylbenzene	10.964	105	230709	20.236	ug/l	99
74) N-amyl acetate	10.848	43	106769	20.723	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	79069	21.162	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	75403m	21.625	ug/l	
77) Bromobenzene	11.201	156	57548	20.494	ug/l	96
78) n-propylbenzene	11.305	91	260851	20.004	ug/l	99
79) 2-Chlorotoluene	11.366	91	161360	20.473	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	192308	20.526	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	23322	19.675	ug/l #	83
82) 4-Chlorotoluene	11.457	91	184047	20.573	ug/l	99
83) tert-Butylbenzene	11.720	119	187446	20.599	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	193334	20.696	ug/l	99
85) sec-Butylbenzene	11.896	105	236603	20.538	ug/l	100
86) p-Isopropyltoluene	12.012	119	196017	20.673	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104474	20.564	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	103802	20.486	ug/l	98
89) n-Butylbenzene	12.335	91	172507	20.377	ug/l	98
90) Hexachloroethane	12.543	117	31772	20.126	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	102838	20.894	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16593	20.283	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	59100	19.951	ug/l	99
94) Hexachlorobutadiene	13.725	225	27398	20.752	ug/l	97
95) Naphthalene	13.780	128	201520	19.242	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60966	20.665	ug/l	99

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

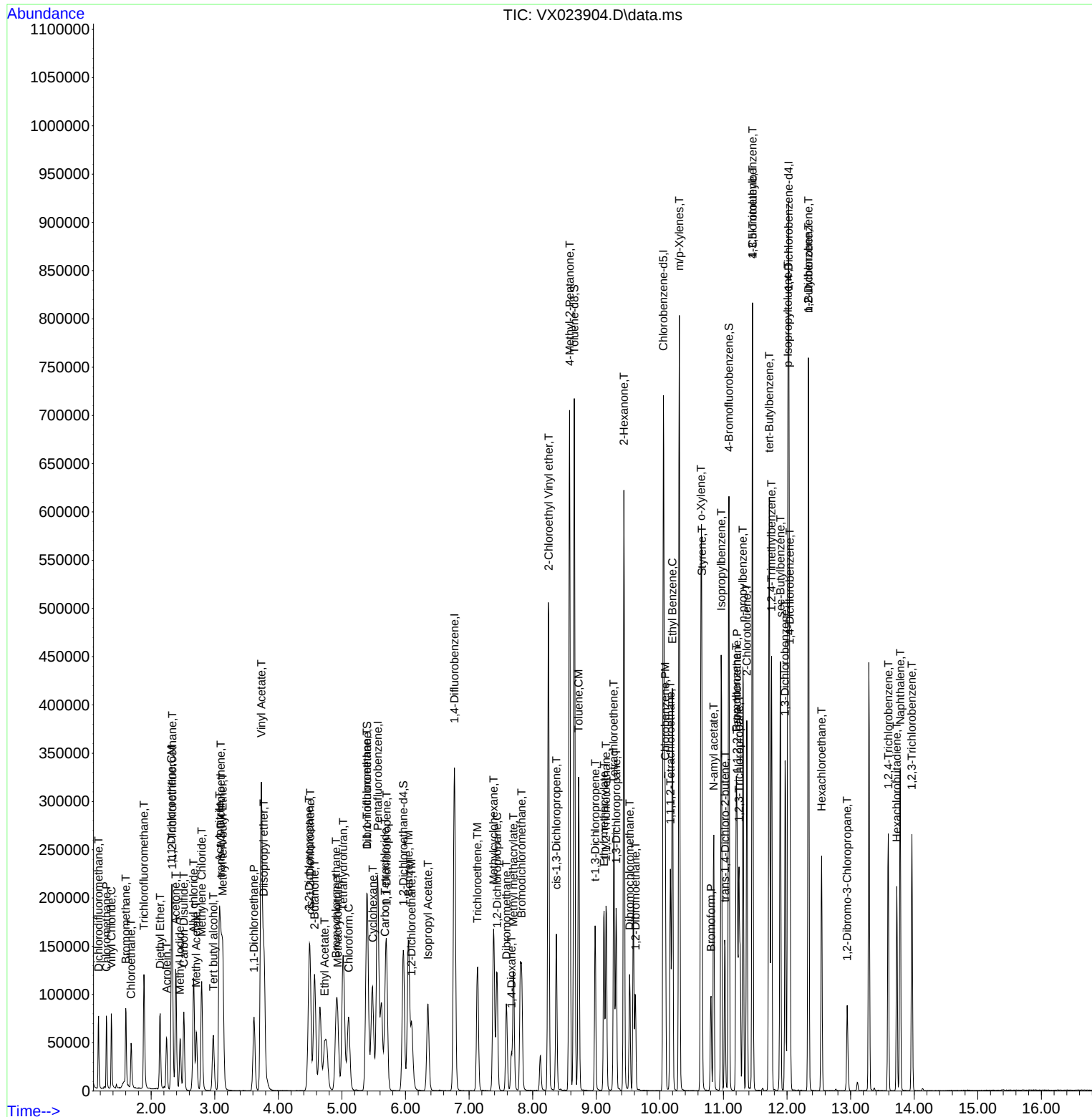
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
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Sample : VX0823WBSD01
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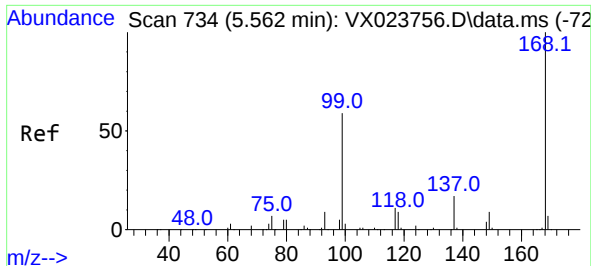
Instrument :
MSVOA_X
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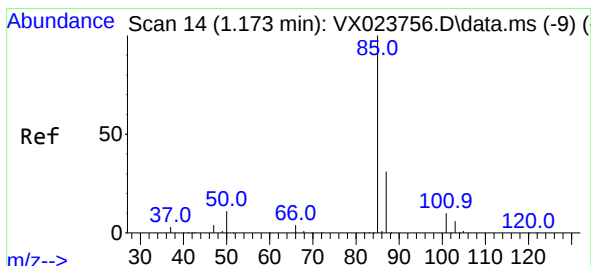
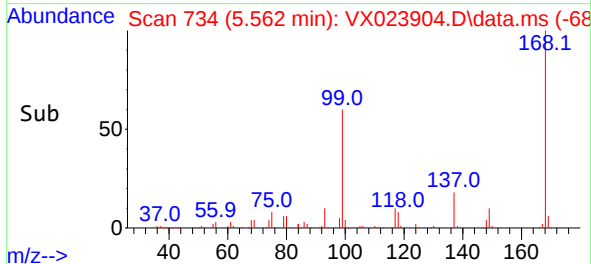
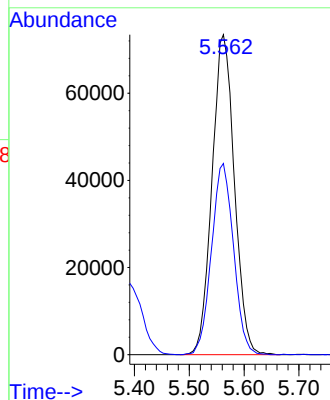
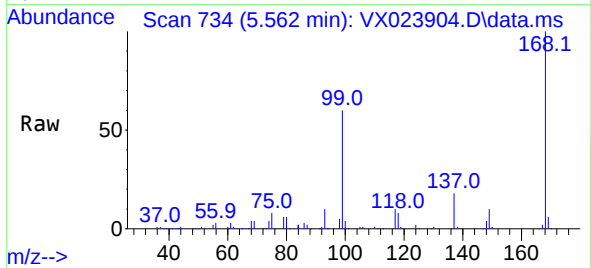
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 168 Resp: 207995
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6

Instrument :
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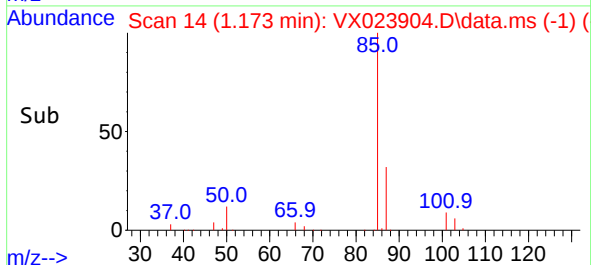
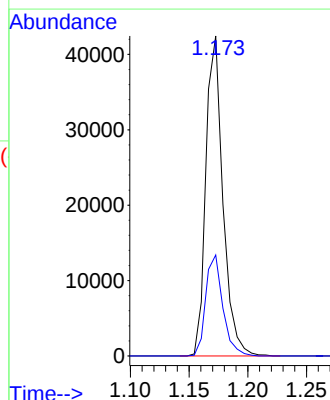
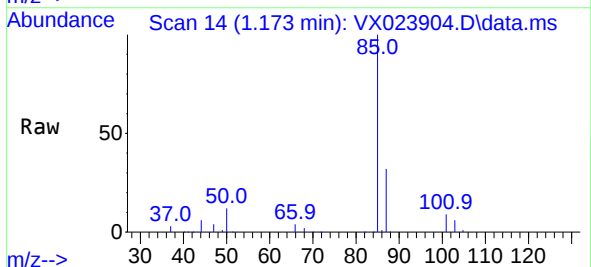
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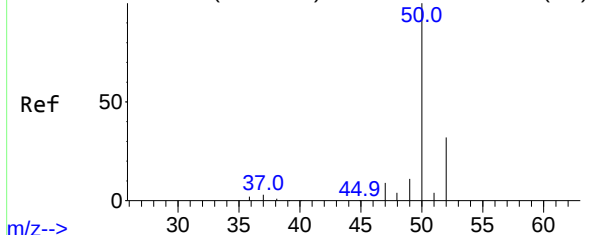


#2
Dichlorodifluoromethane
Concen: 19.460 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 85 Resp: 42705
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

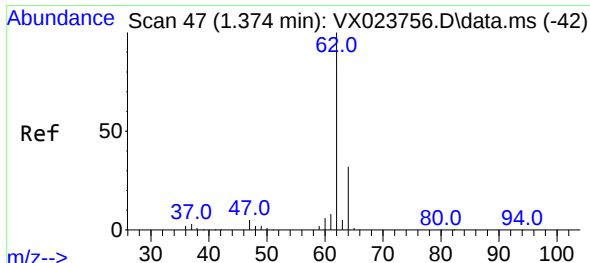
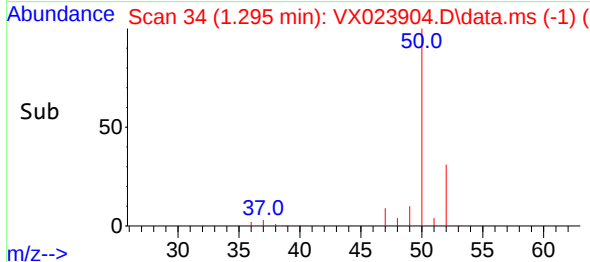
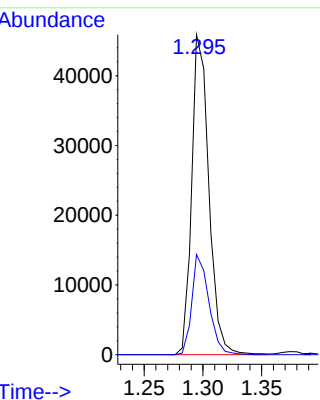
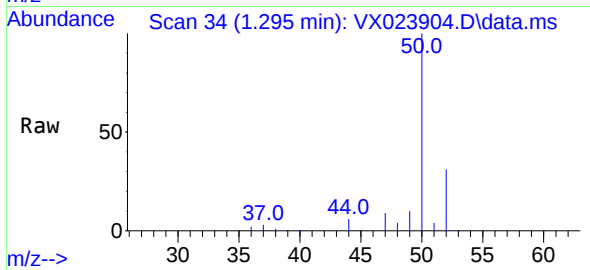


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



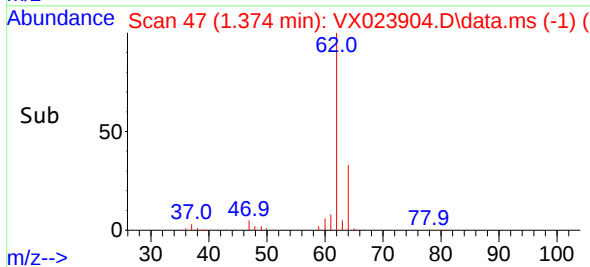
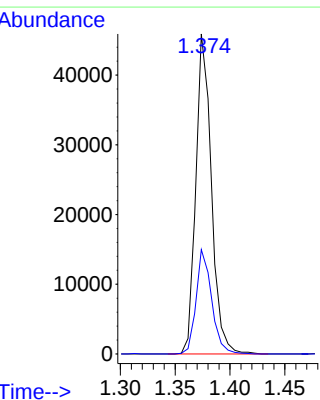
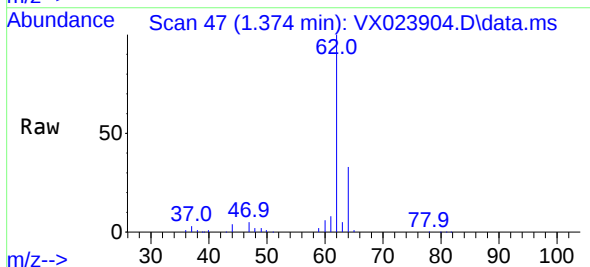
#3
Chloromethane
Concen: 19.368 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 50 Resp: 46659
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6



#4
Vinyl Chloride
Concen: 19.286 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

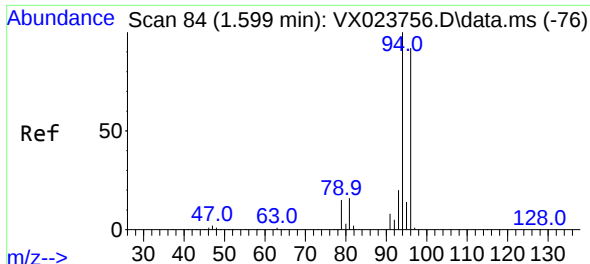
Tgt Ion: 62 Resp: 45312
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5



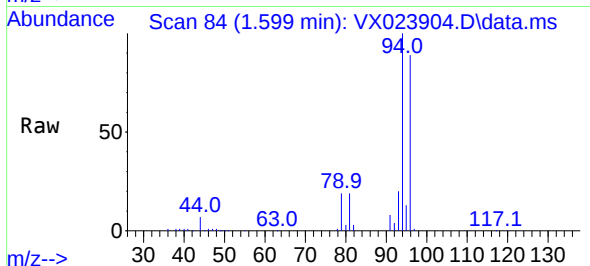
Instrument :
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ClientSampleId :
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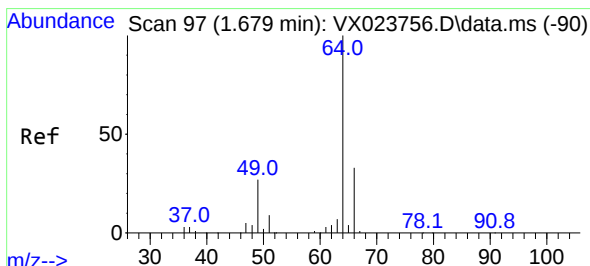
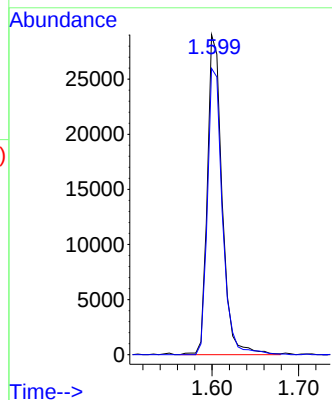
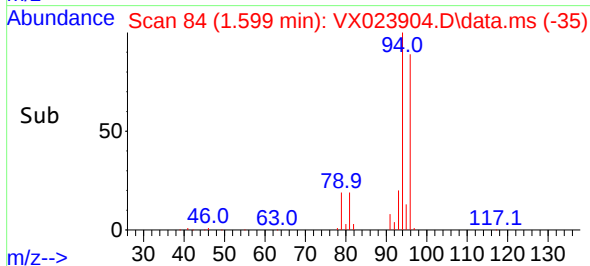
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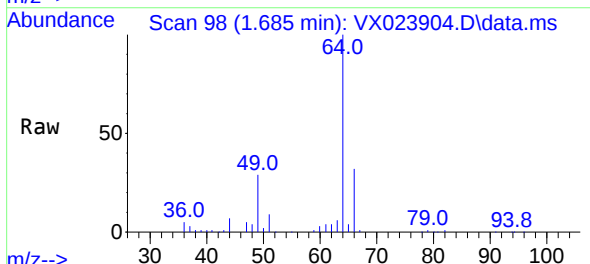
#5
Bromomethane
Concen: 23.329 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



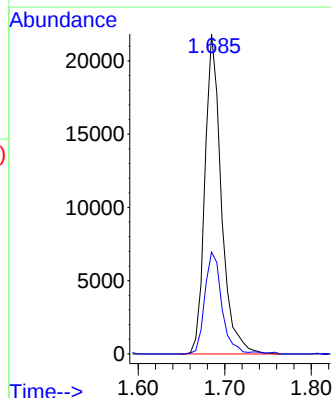
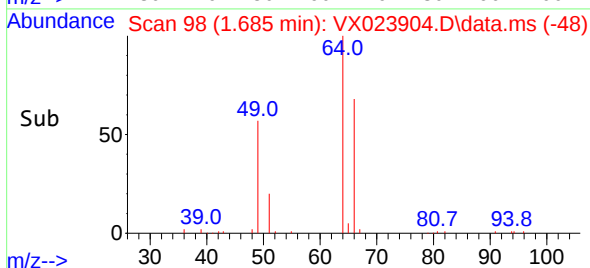
Tgt Ion: 94 Resp: 34461
Ion Ratio Lower Upper
94 100
96 89.5 76.4 114.6



#6
Chloroethane
Concen: 16.777 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 64 Resp: 28765
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0



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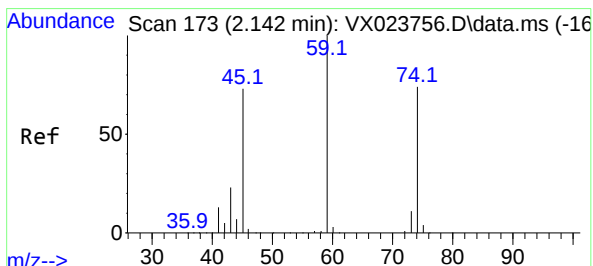
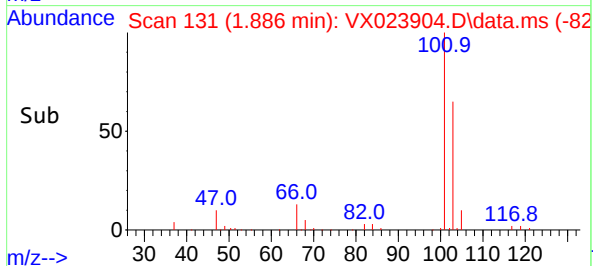
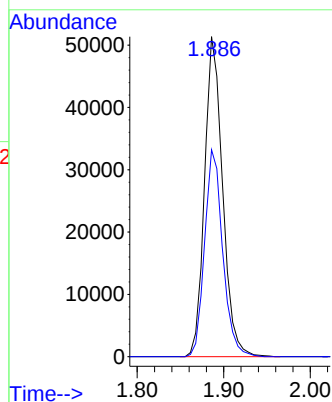
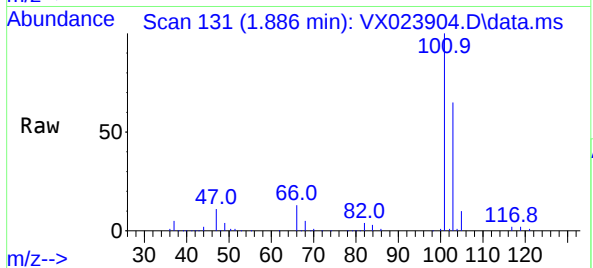
#7
Trichlorofluoromethane
Concen: 20.043 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 74366
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

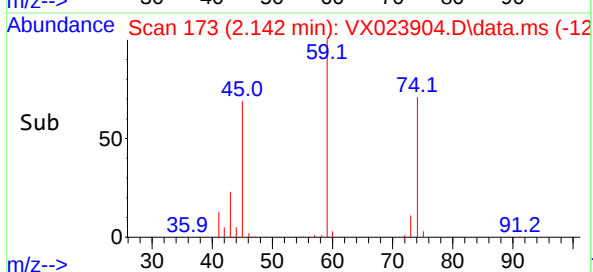
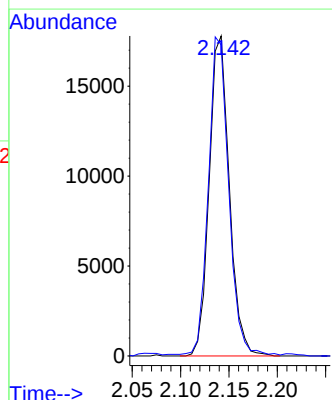
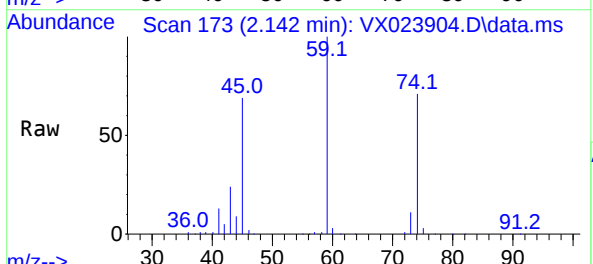
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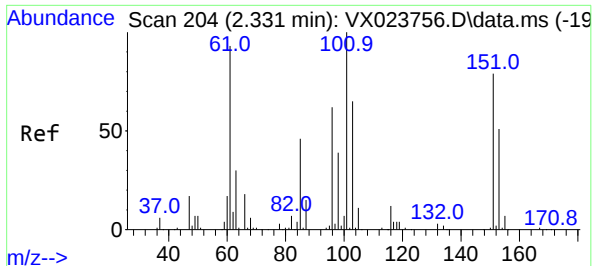
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#8
Diethyl Ether
Concen: 19.907 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023904.D
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Tgt Ion: 74 Resp: 25794
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





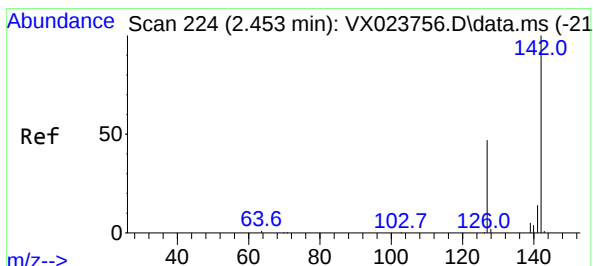
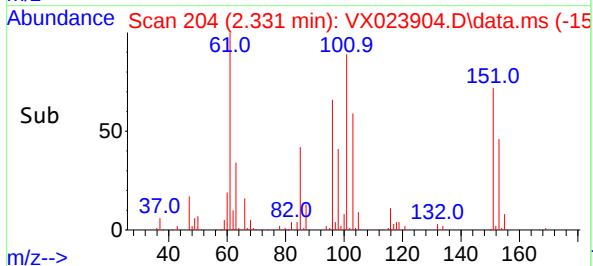
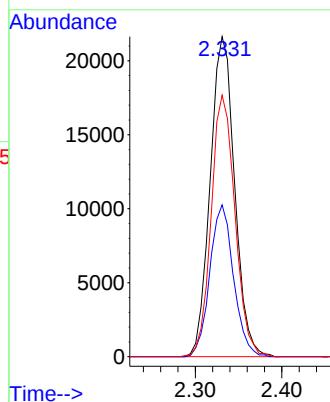
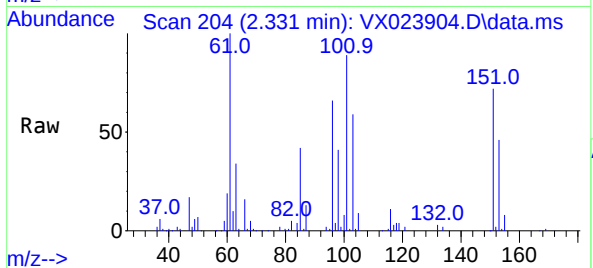
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.307 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:101 Resp: 42397
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 79.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

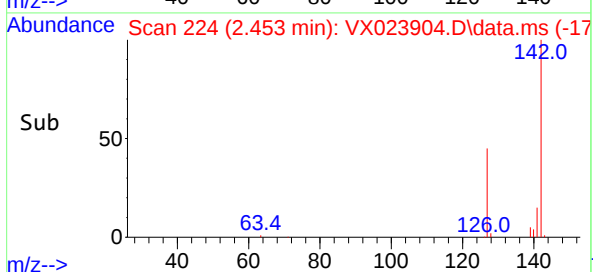
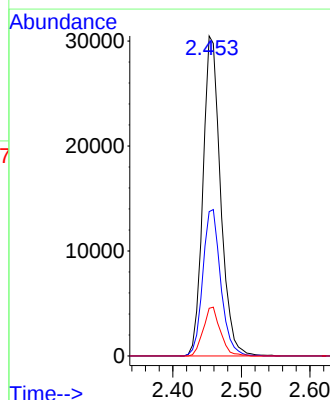
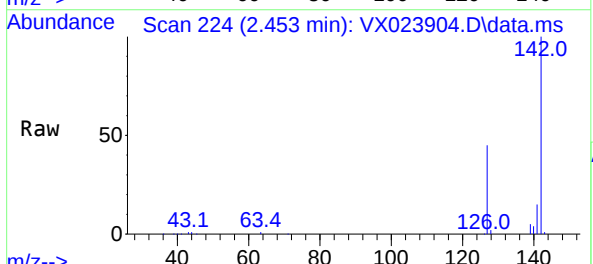
Manual Integrations
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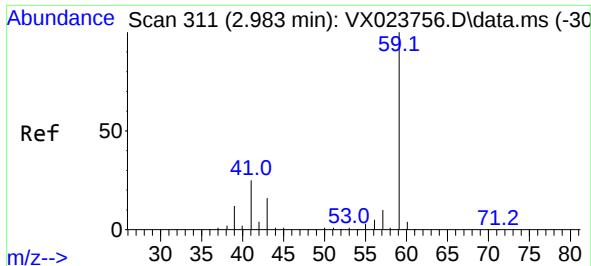
MMDadoda
8/24/2021 11:44:01 AM



#10
Methyl Iodide
Concen: 18.740 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:142 Resp: 54479
Ion Ratio Lower Upper
142 100
127 46.7 33.3 49.9
141 14.8 11.4 17.0





#11

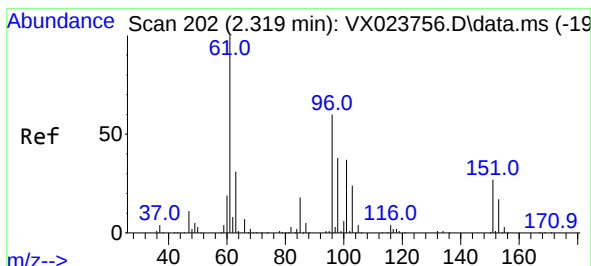
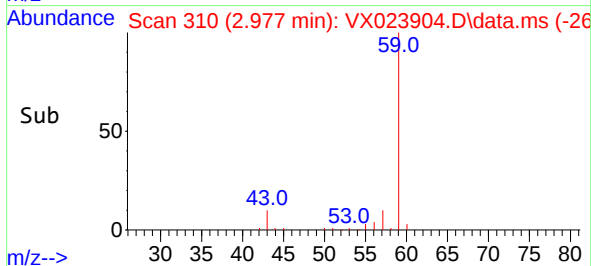
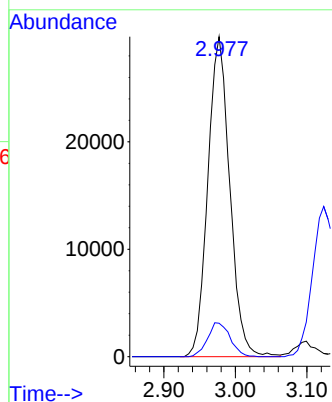
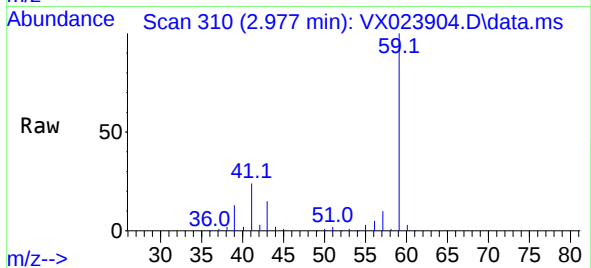
Tert butyl alcohol
Concen: 108.107 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 59 Resp: 63466
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Manual Integrations
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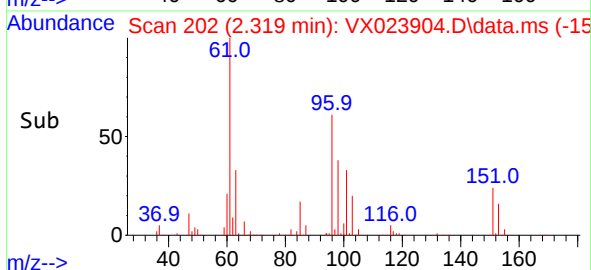
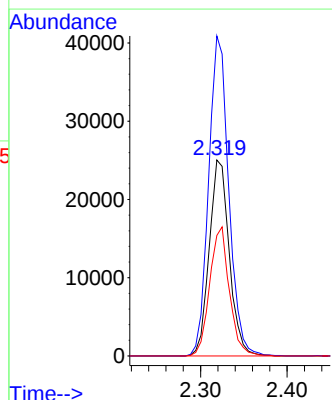
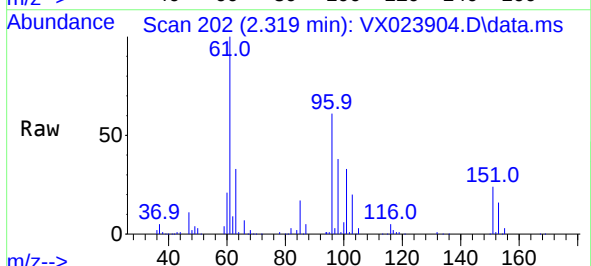
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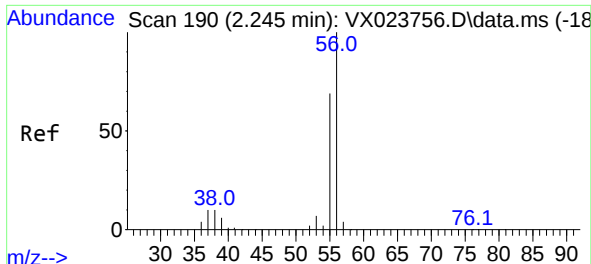


#12

1,1-Dichloroethene
Concen: 20.172 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

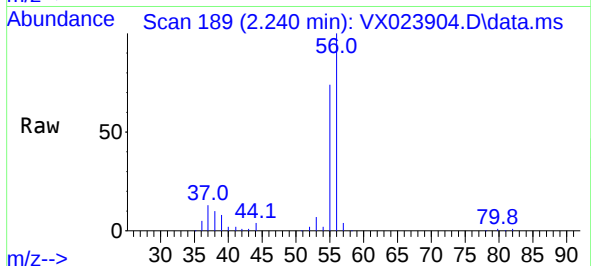
Tgt Ion: 96 Resp: 40265
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 61.4 50.6 76.0





#13
Acrolein
Concen: 105.975 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.005 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

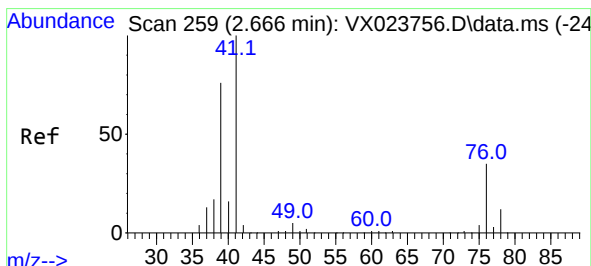
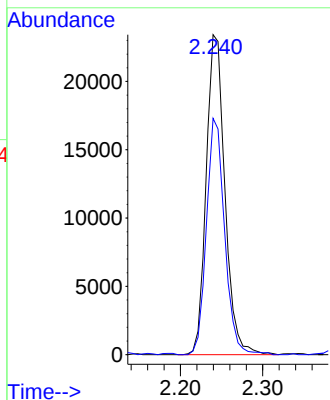
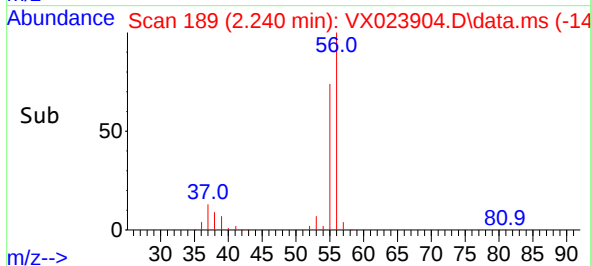
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



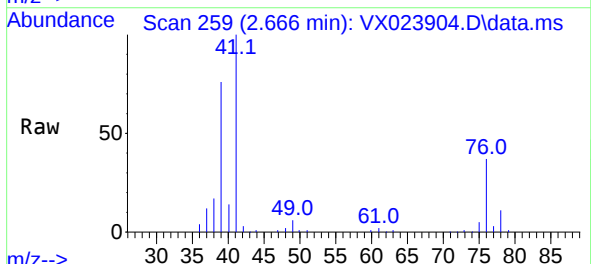
Tgt Ion: 56 Resp: 37023
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

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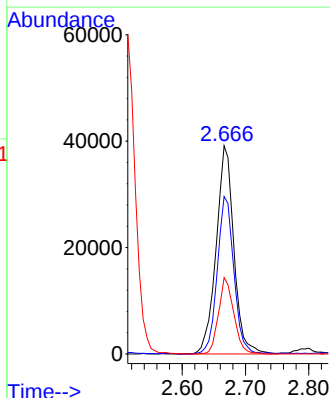
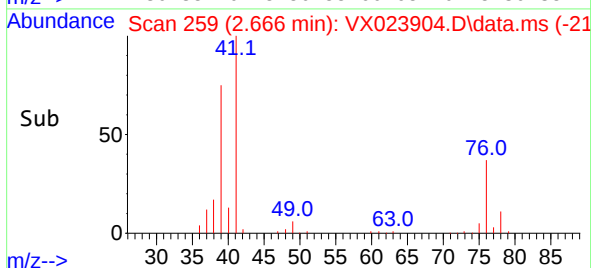
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#14
Allyl chloride
Concen: 20.738 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 41 Resp: 76288
Ion Ratio Lower Upper
41 100
39 70.7 51.6 77.4
76 31.4 30.5 45.7





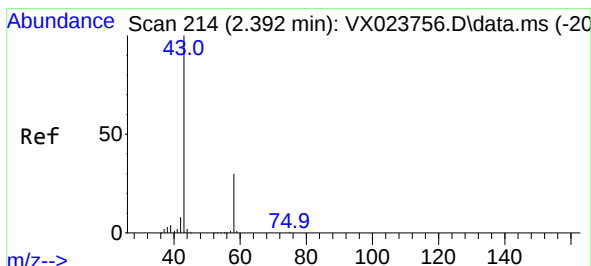
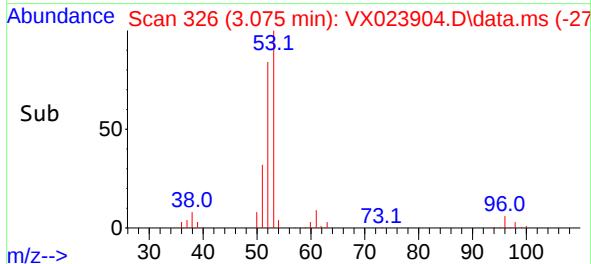
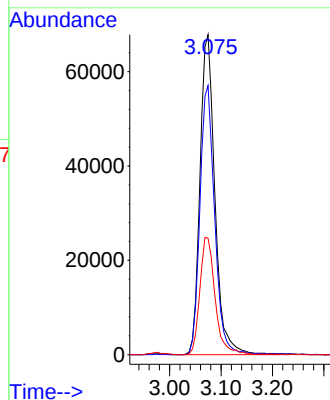
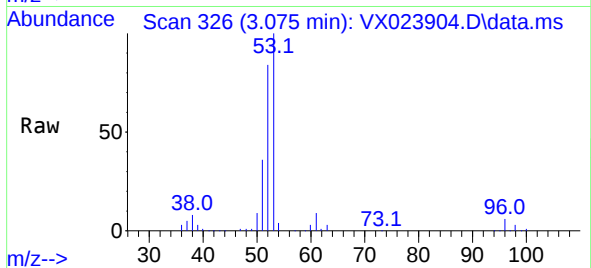
#15
Acrylonitrile
Concen: 104.611 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 53 Resp: 136836
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

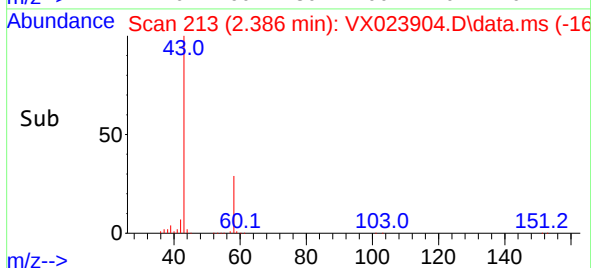
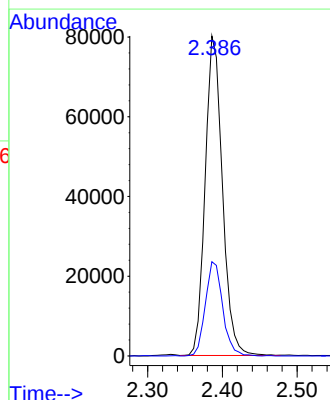
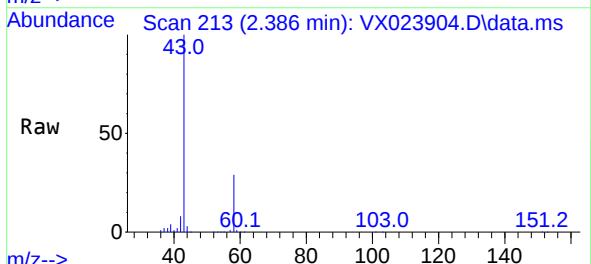
Manual Integrations
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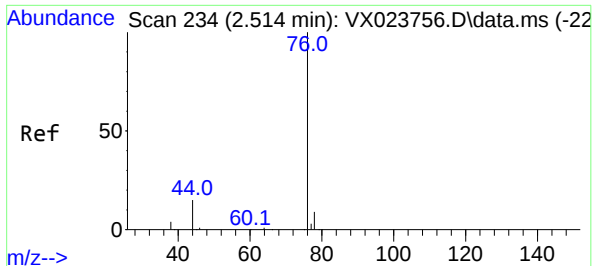
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#16
Acetone
Concen: 98.868 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 128329
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8





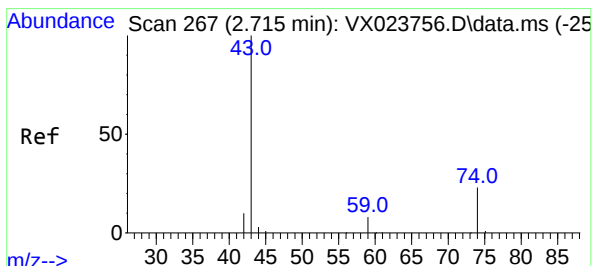
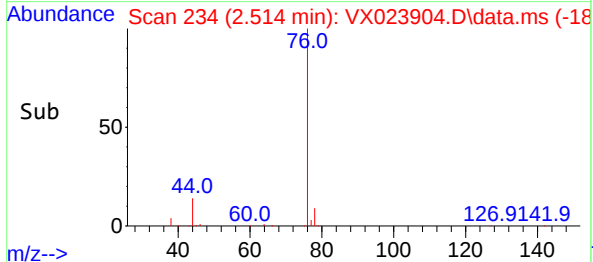
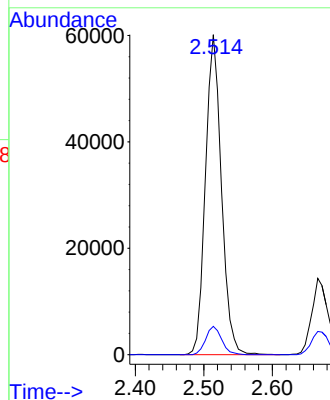
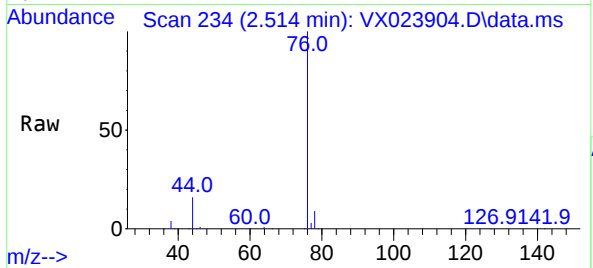
#17
Carbon Disulfide
Concen: 20.492 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 76 Resp: 97557
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

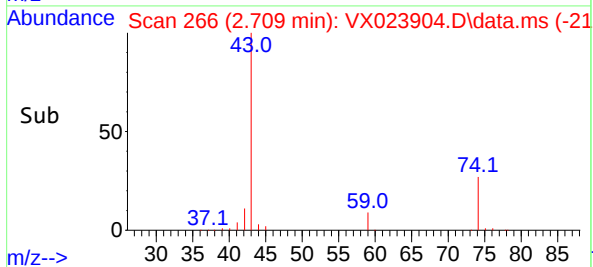
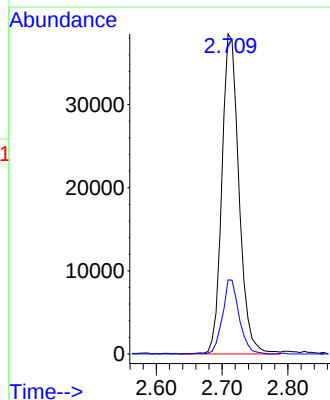
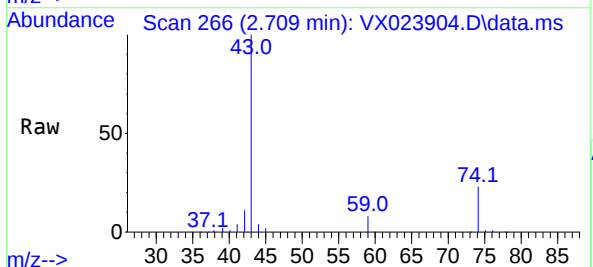
Manual Integrations
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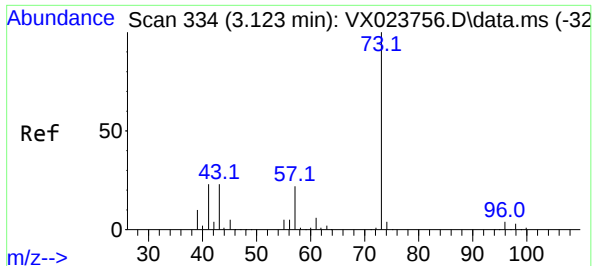
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#18
Methyl Acetate
Concen: 21.545 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 69811
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





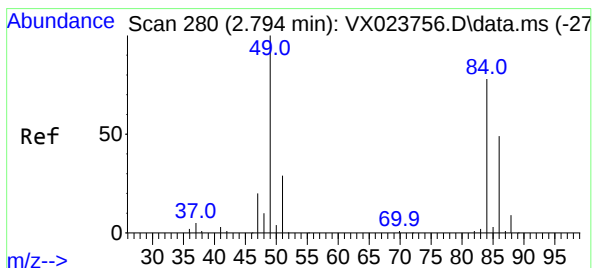
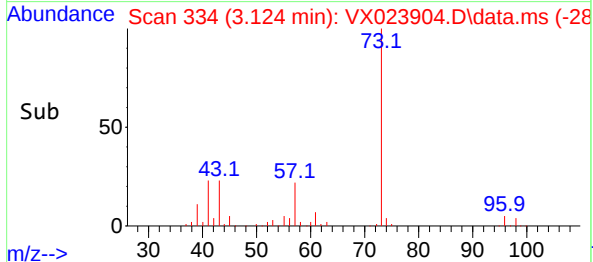
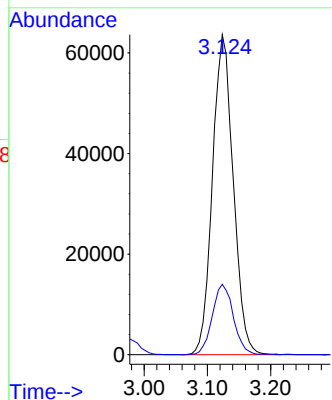
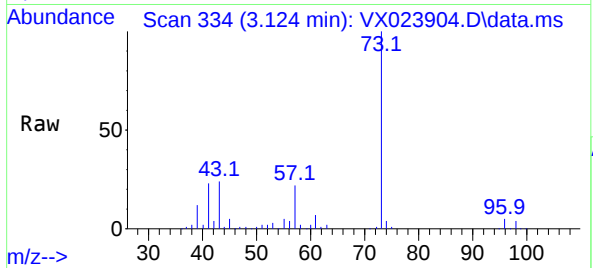
#19
Methyl tert-butyl Ether
Concen: 20.907 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 73 Resp: 145245
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

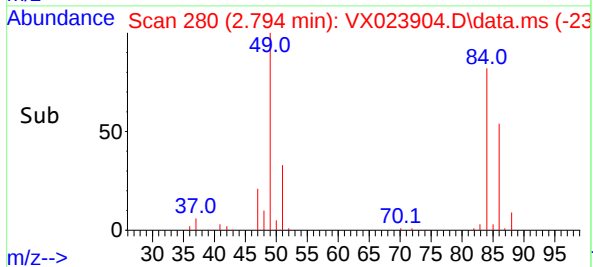
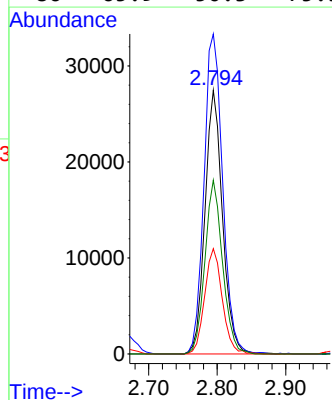
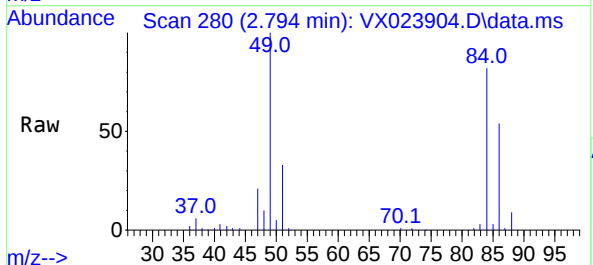
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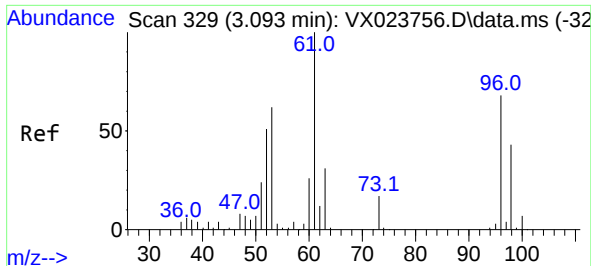
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#20
Methylene Chloride
Concen: 19.739 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 84 Resp: 48939
Ion Ratio Lower Upper
84 100
49 121.4 88.6 132.8
51 39.9 27.0 40.6
86 65.9 50.3 75.5





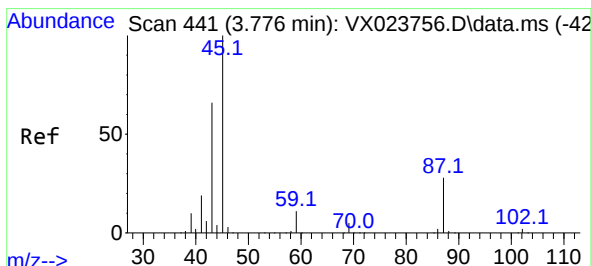
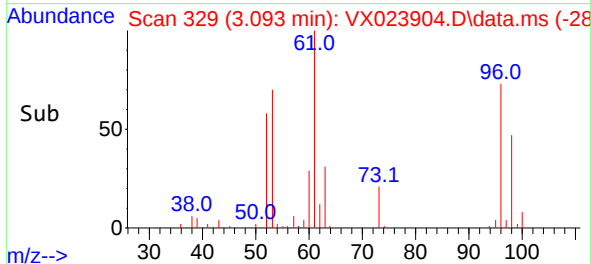
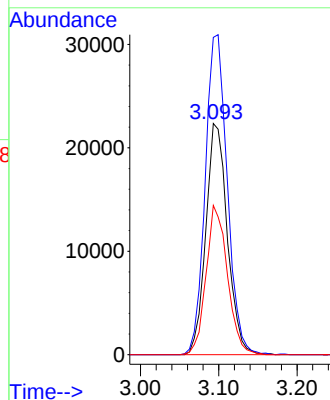
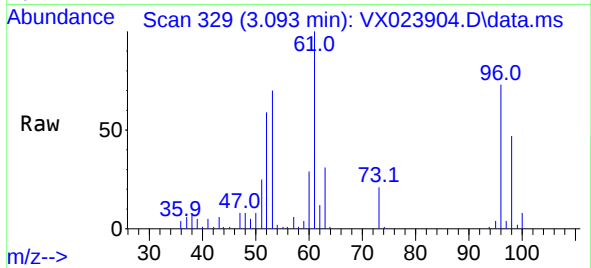
#21
trans-1,2-Dichloroethene
Concen: 20.009 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 96 Resp: 42662
Ion Ratio Lower Upper
96 100
61 137.3 107.7 161.5
98 64.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

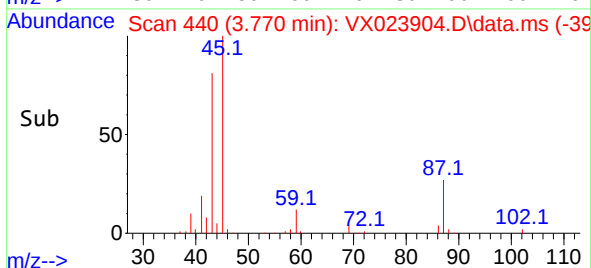
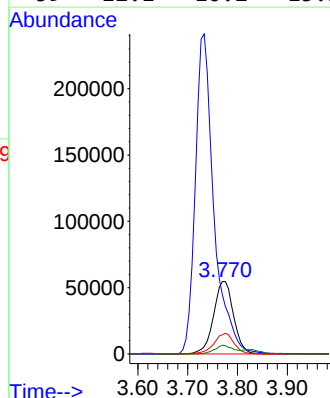
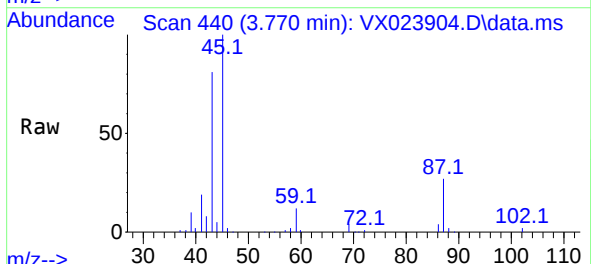
Manual Integrations
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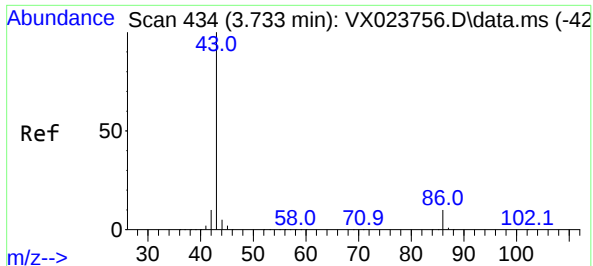
MMDadoda
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#22
Diisopropyl ether
Concen: 20.739 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 45 Resp: 151948
Ion Ratio Lower Upper
45 100
43 80.5 58.0 87.0
87 26.5 25.4 38.0
59 12.1 10.2 15.2





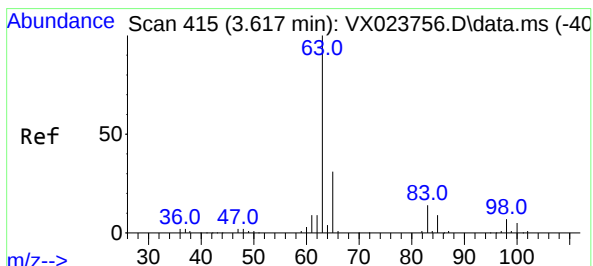
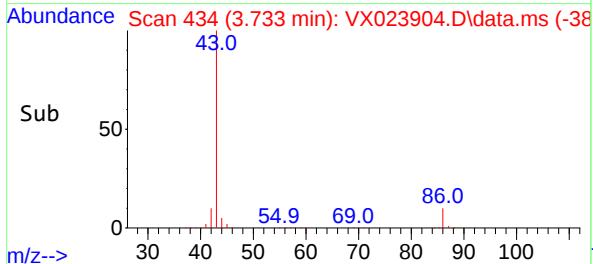
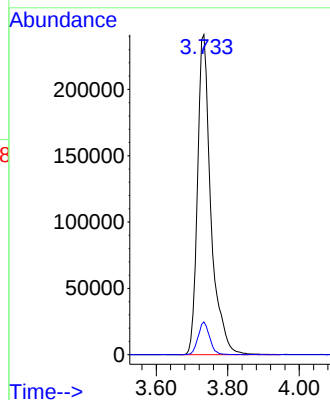
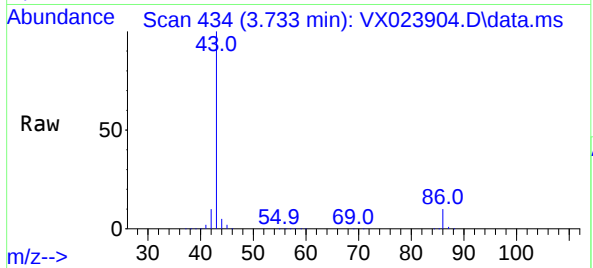
#23
 Vinyl Acetate
 Concen: 105.662 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023904.D
 Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 626253
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD01

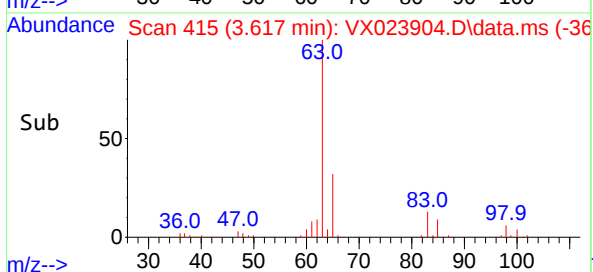
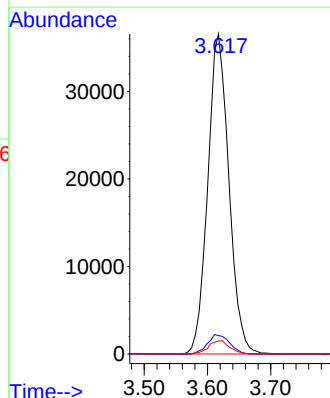
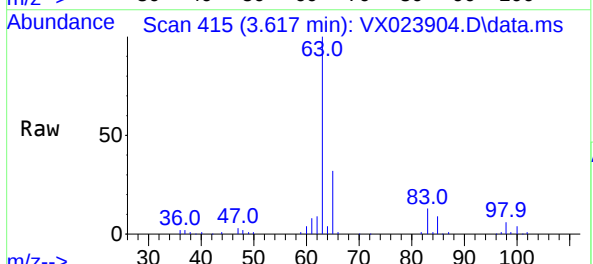
Manual Integrations
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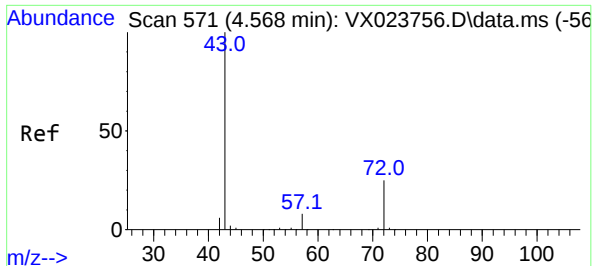
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#24
 1,1-Dichloroethane
 Concen: 20.798 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023904.D
 Acq: 23 Aug 2021 16:53

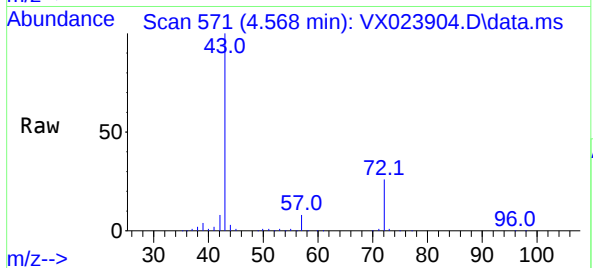
Tgt Ion: 63 Resp: 84807
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 103.795 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

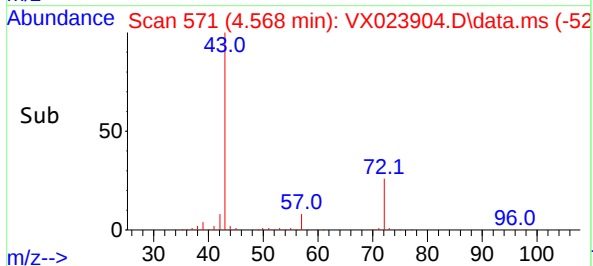
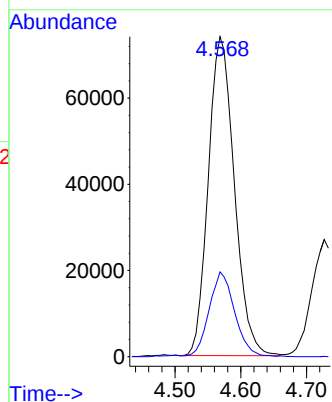
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



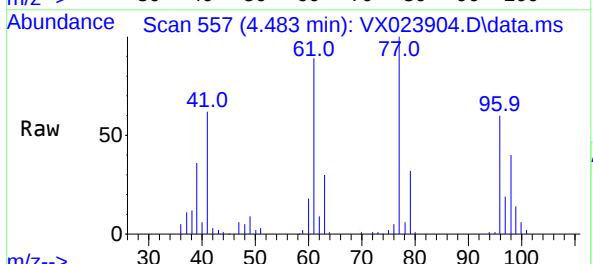
Tgt Ion: 43 Resp: 204059
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Manual Integrations
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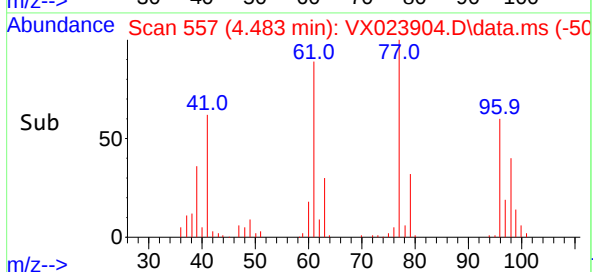
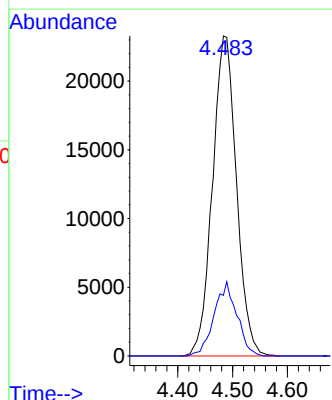
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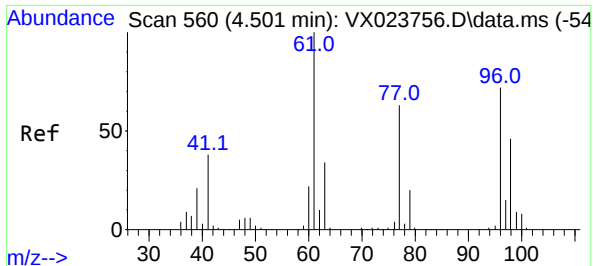


#26
2,2-Dichloropropane
Concen: 21.137 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 77 Resp: 70737
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





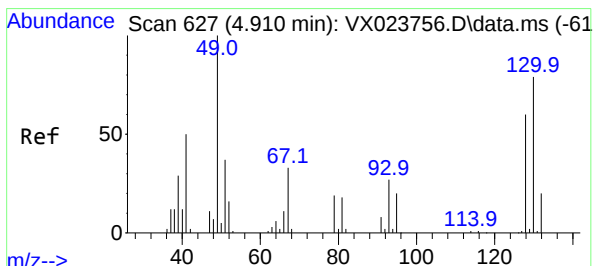
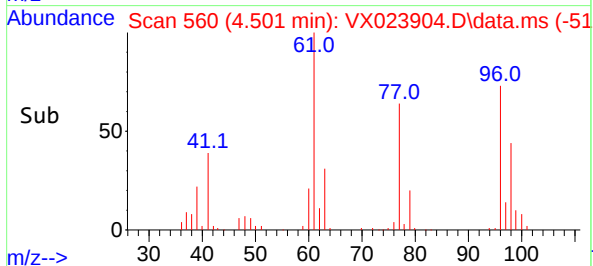
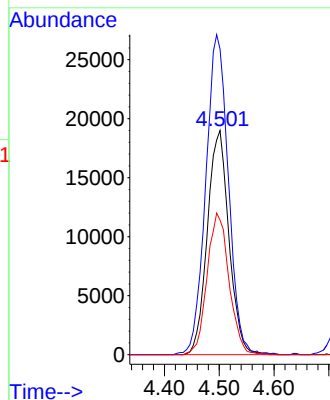
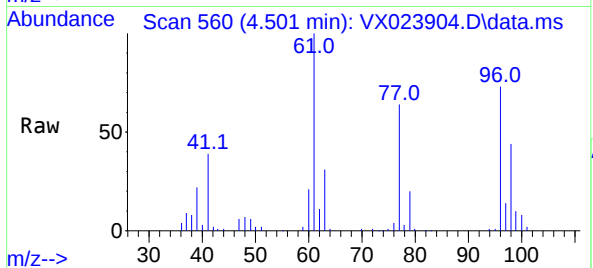
#27
cis-1,2-Dichloroethene
Concen: 20.471 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:	96	Resp:	51935
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

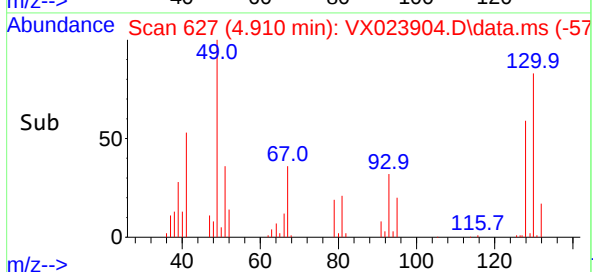
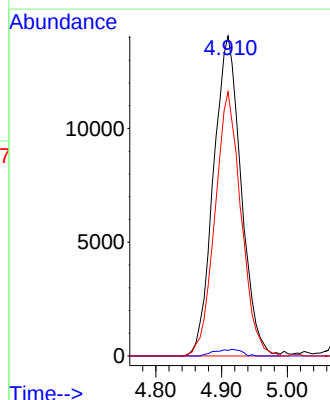
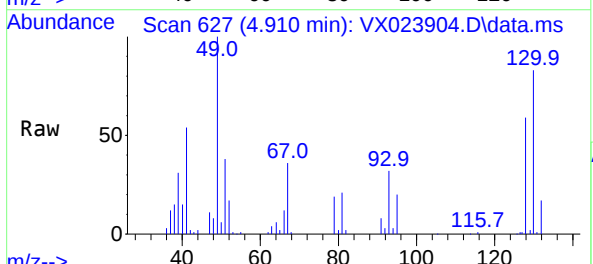
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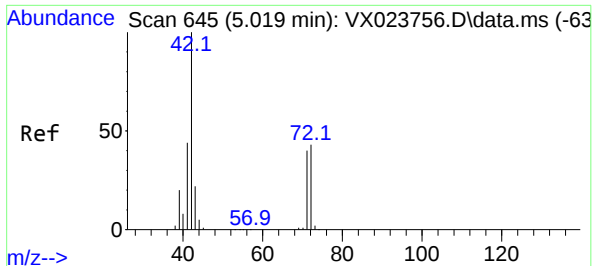
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#28
Bromochloromethane
Concen: 22.147 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:	49	Resp:	41062
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 105.219 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.001 min

Lab File: VX023904.D

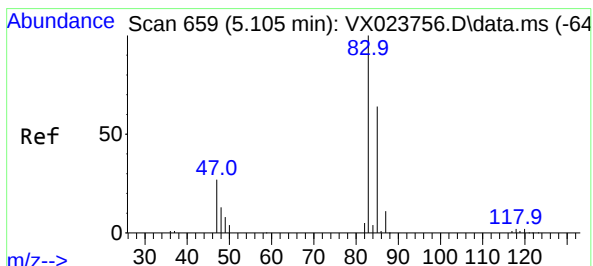
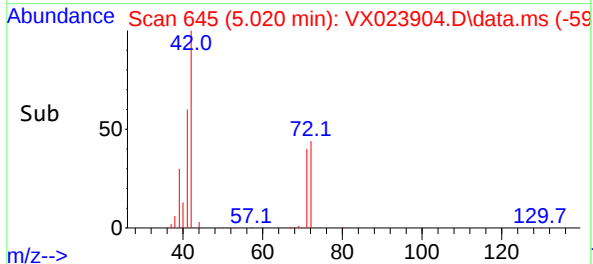
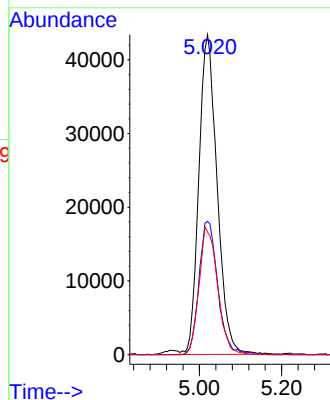
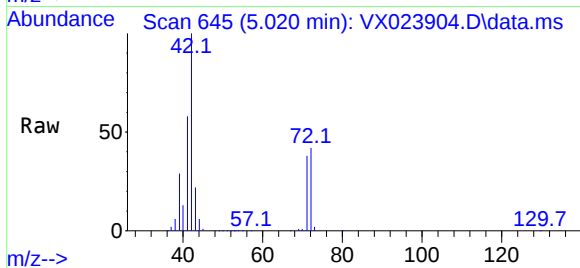
Acq: 23 Aug 2021 16:53

Tgt Ion:	42	Resp:	133990
Ion	Ratio	Lower	Upper
42	100		
72	42.9	41.7	62.5
71	40.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

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#30

Chloroform

Concen: 20.346 ug/l

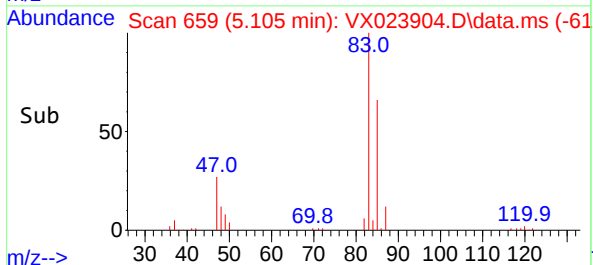
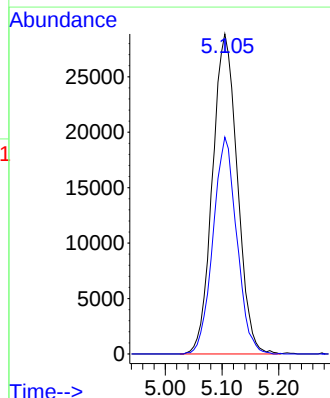
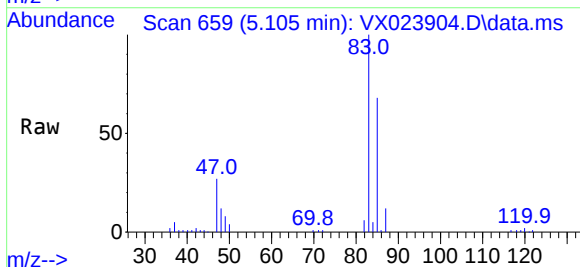
RT: 5.105 min Scan# 659

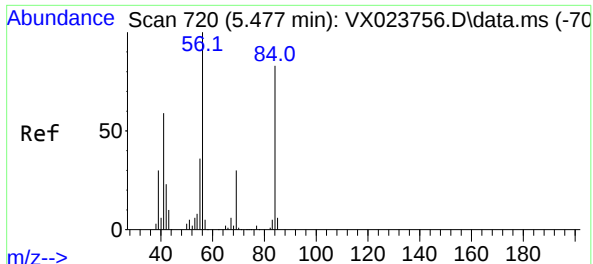
Delta R.T. -0.000 min

Lab File: VX023904.D

Acq: 23 Aug 2021 16:53

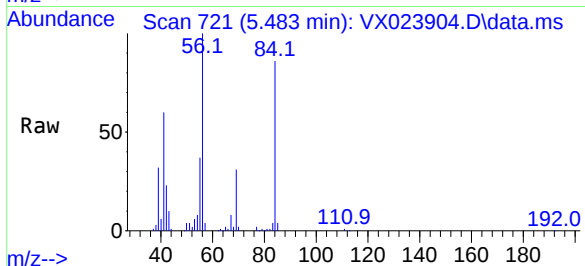
Tgt Ion:	83	Resp:	87845
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.0	78.0



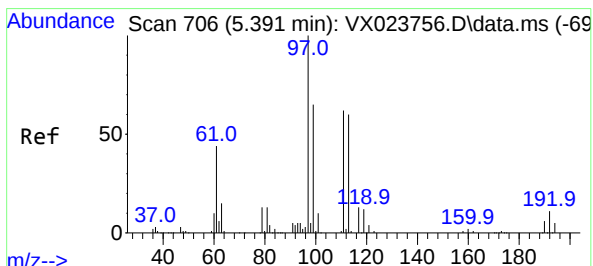
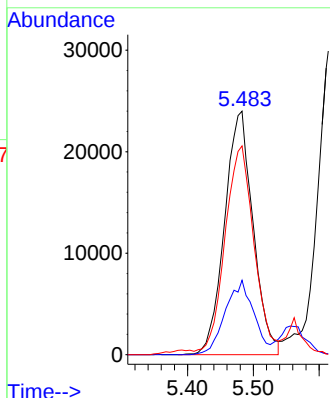
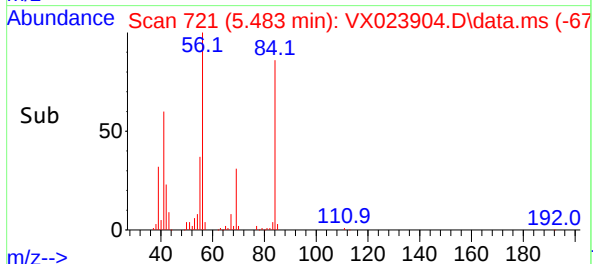


#31
Cyclohexane
Concen: 19.398 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

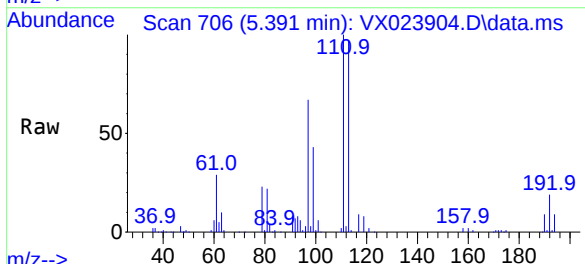
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



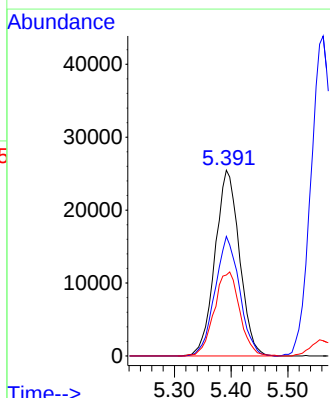
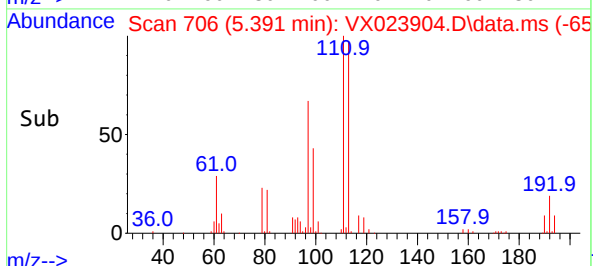
Tgt Ion: 56 Resp: 72345
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 84.0 71.4 107.0

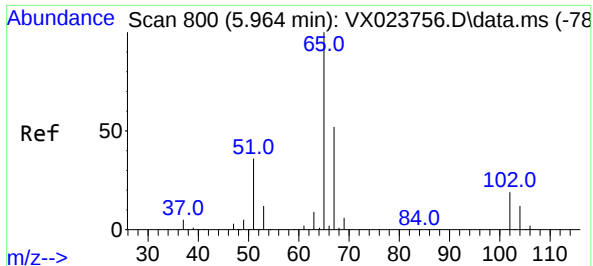


#32
1,1,1-Trichloroethane
Concen: 20.599 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 97 Resp: 76154
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 47.3 34.2 51.4





#33

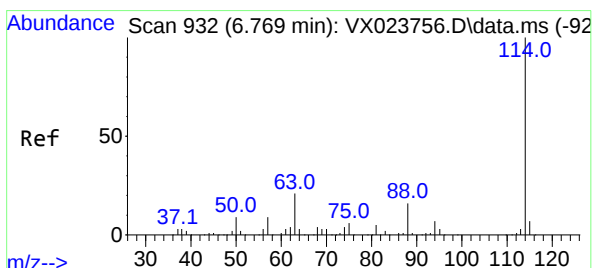
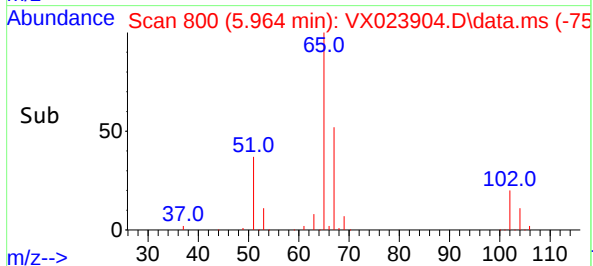
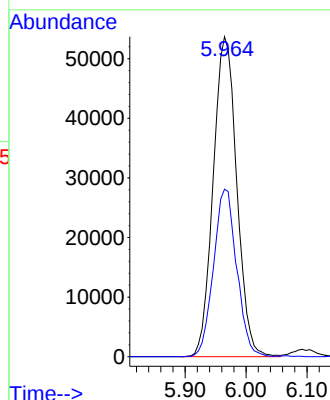
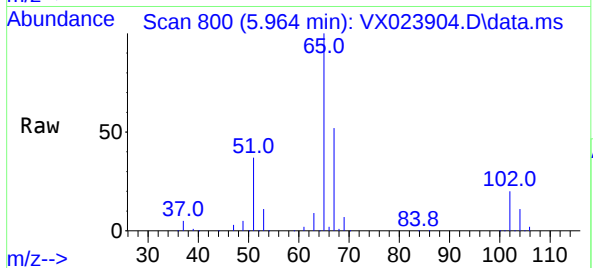
1,2-Dichloroethane-d4
Concen: 49.654 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 65 Resp: 144142
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

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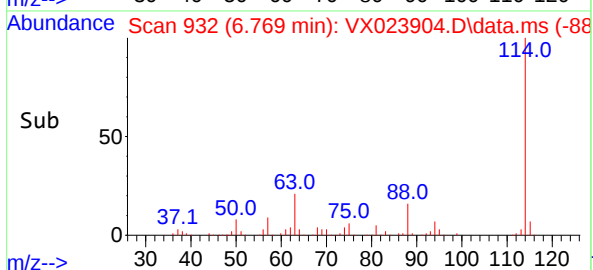
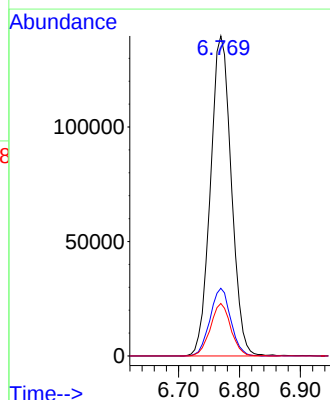
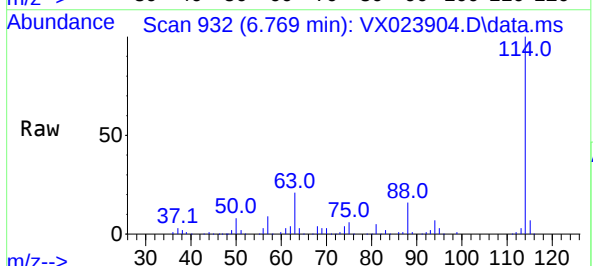
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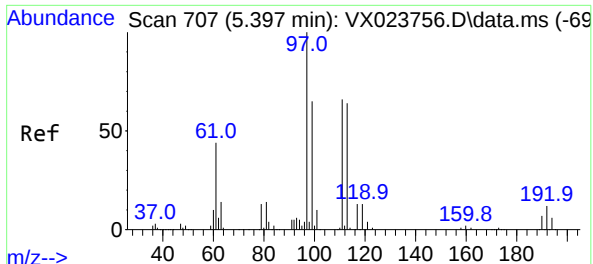


#34

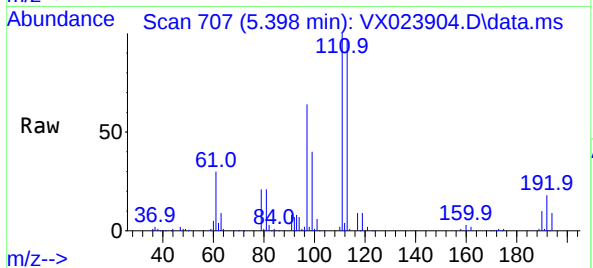
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 114 Resp: 332341
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8

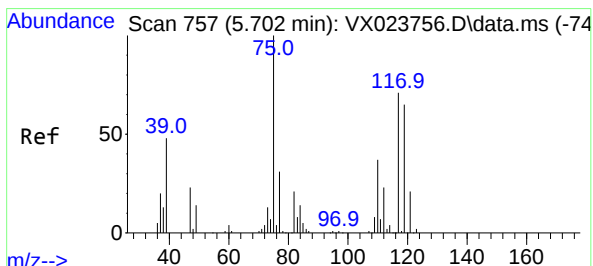
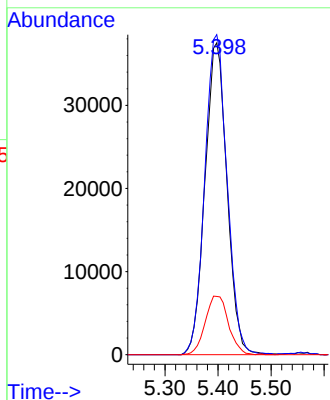
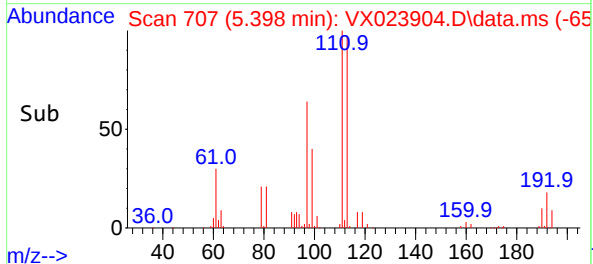




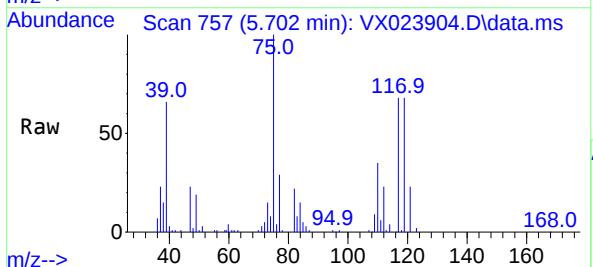
#35
Dibromofluoromethane
Concen: 49.233 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



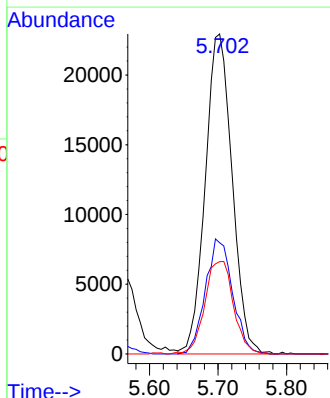
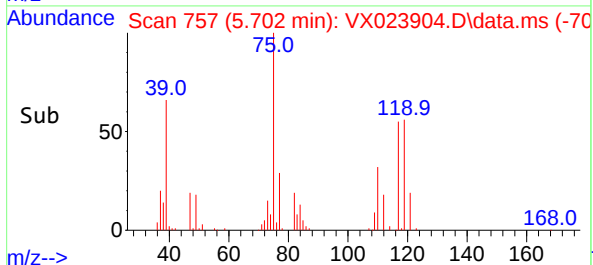
Tgt Ion: 113 Resp: 108297
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.312 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



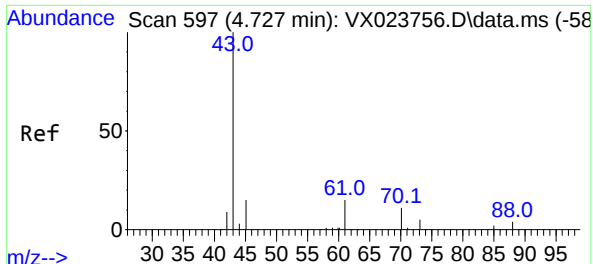
Tgt Ion: 75 Resp: 62514
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

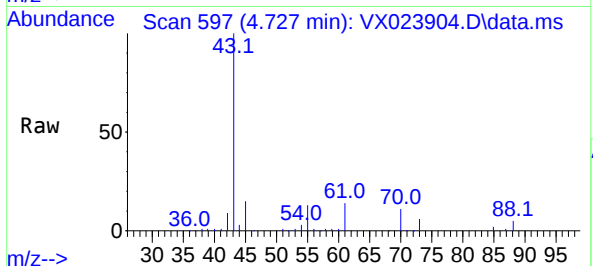
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#37
Ethyl Acetate
Concen: 20.301 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

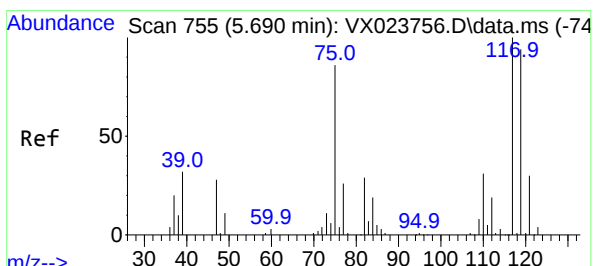
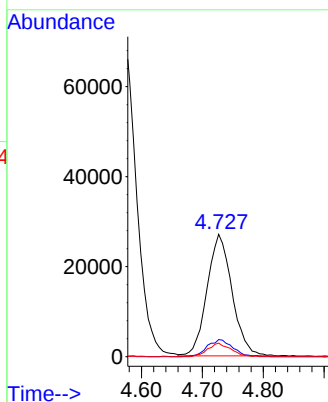
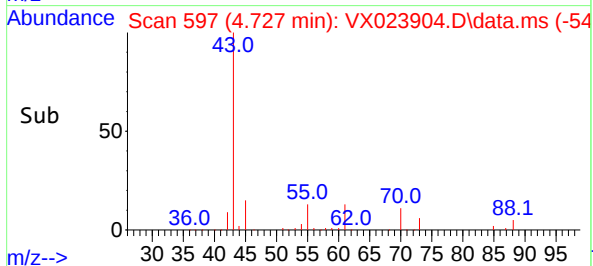
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



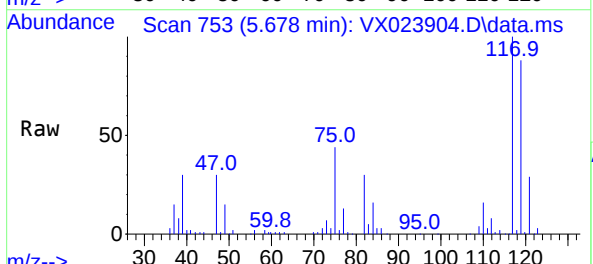
Tgt Ion:	43	Resp:	76804
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	10.3	10.5	15.7#

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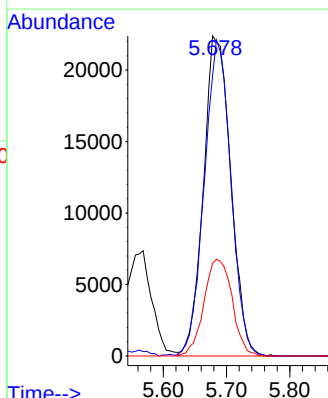
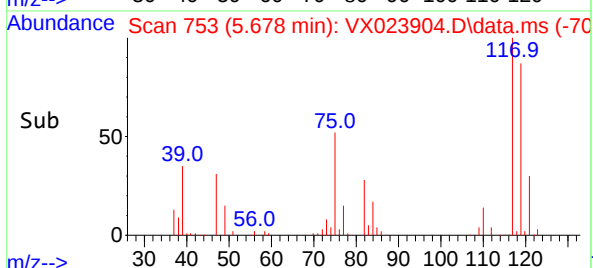
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#38
Carbon Tetrachloride
Concen: 20.926 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion:	117	Resp:	67158
Ion	Ratio	Lower	Upper
117	100		
119	87.6	76.2	114.2
121	28.9	24.8	37.2





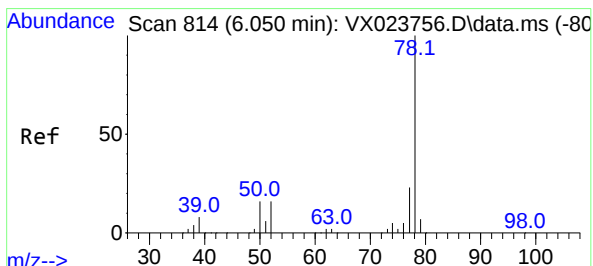
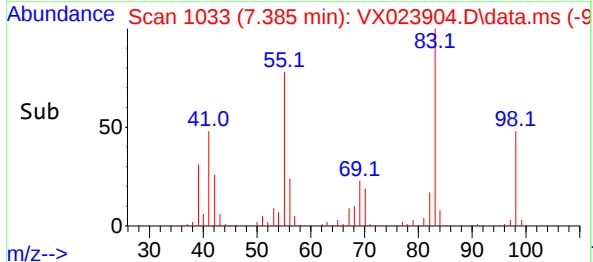
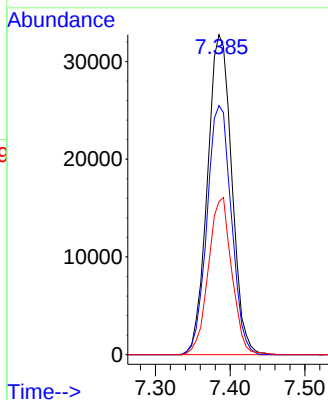
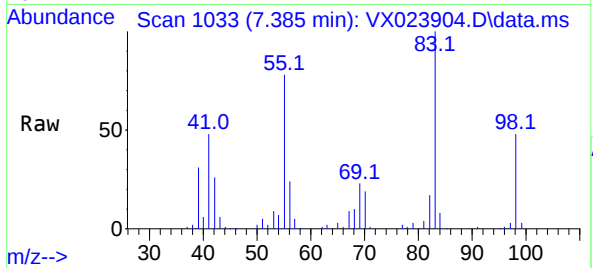
#39
Methylcyclohexane
Concen: 19.744 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 83 Resp: 73987
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 47.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

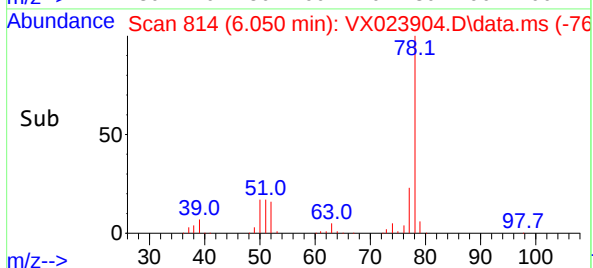
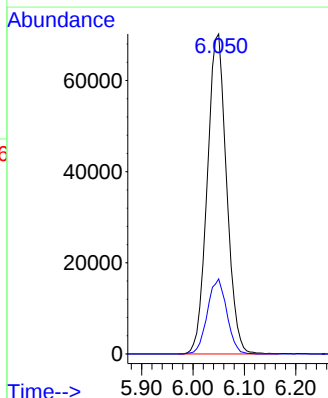
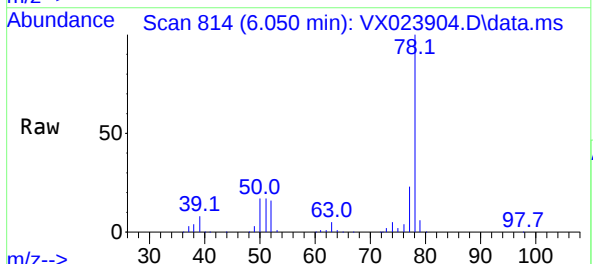
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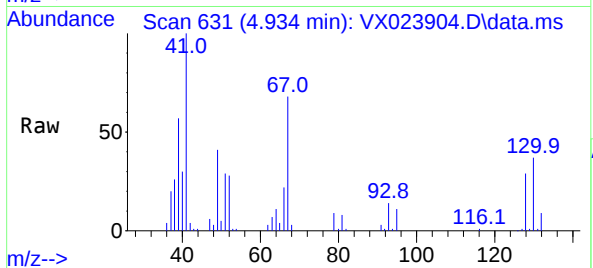
#40
Benzene
Concen: 20.142 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 78 Resp: 183302
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



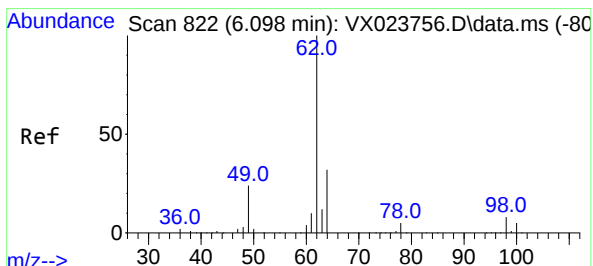
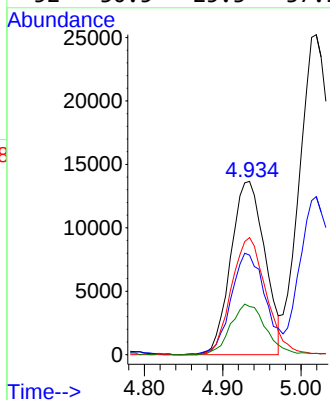
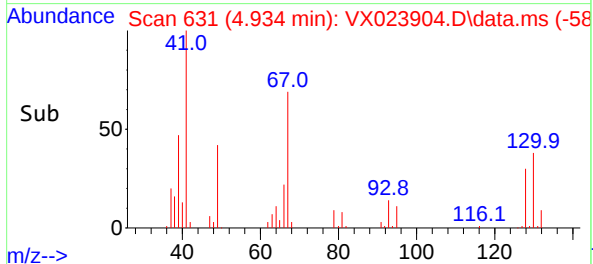


#41
Methacrylonitrile
Concen: 20.122 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

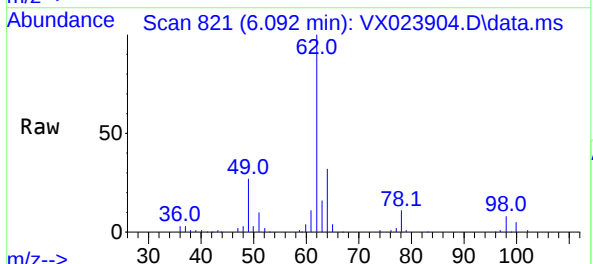


Tgt Ion: 41 Resp: 41269

Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.5	63.7
67	69.0	65.0	97.6
52	30.5	25.3	37.9

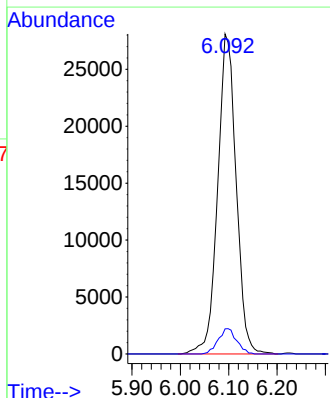
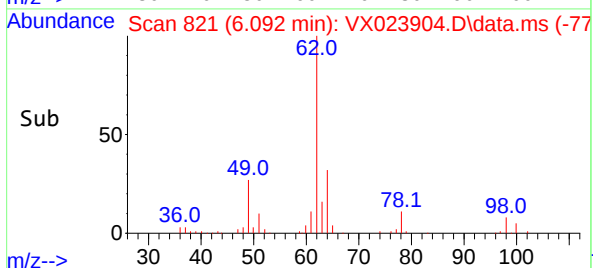


#42
1,2-Dichloroethane
Concen: 20.834 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 62 Resp: 74519

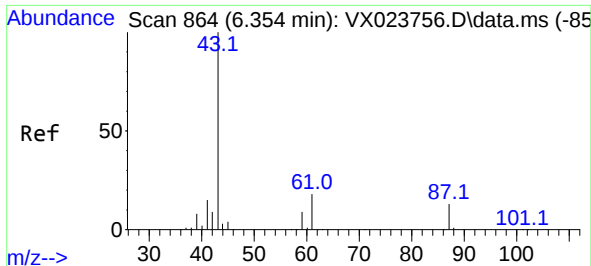
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

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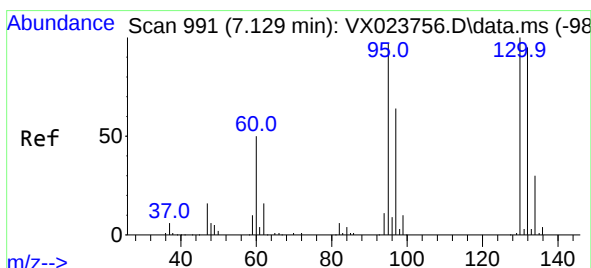
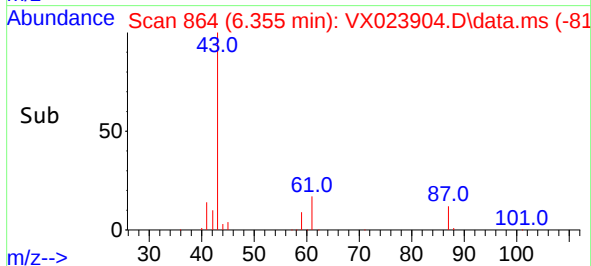
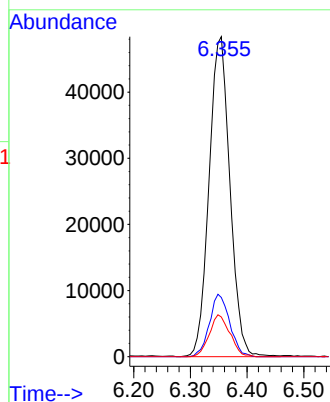
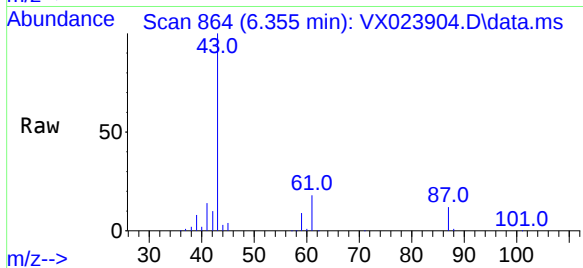
#43
Isopropyl Acetate
Concen: 20.907 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 123719
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

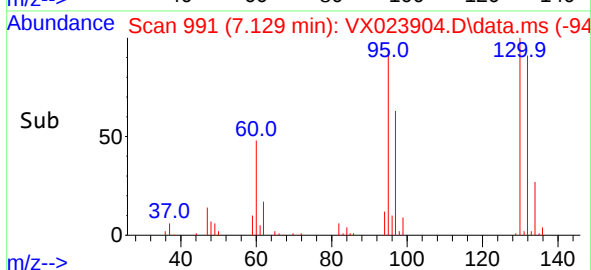
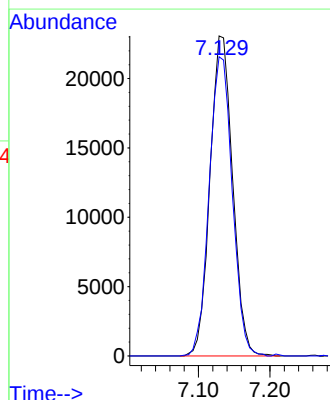
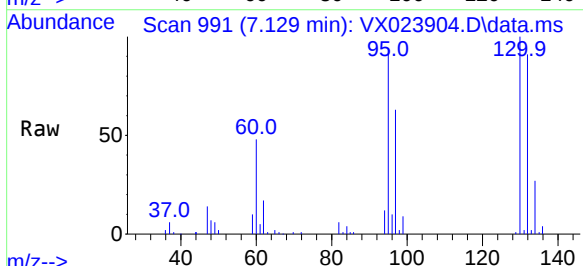
Manual Integrations
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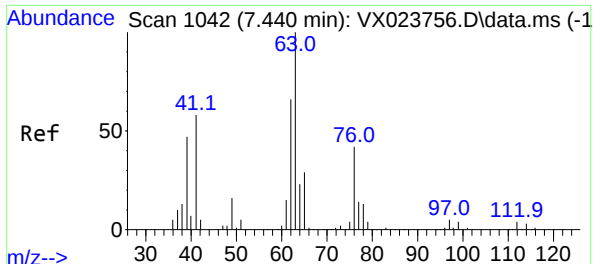
MMDadoda
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#44
Trichloroethene
Concen: 20.184 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:130 Resp: 50742
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.0





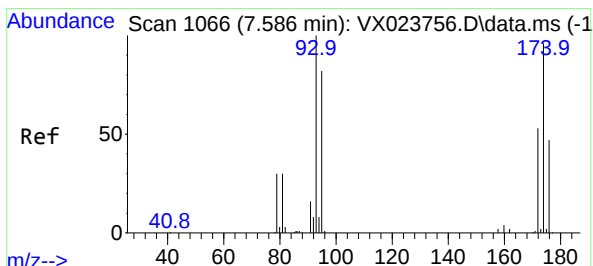
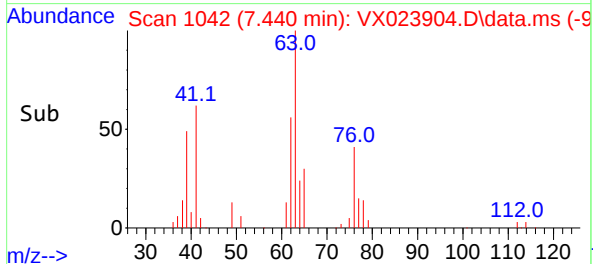
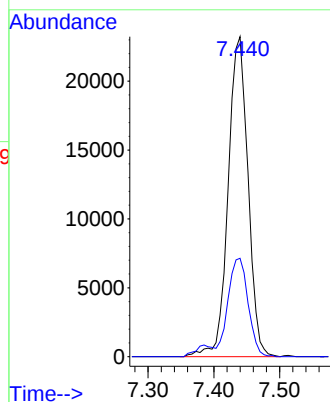
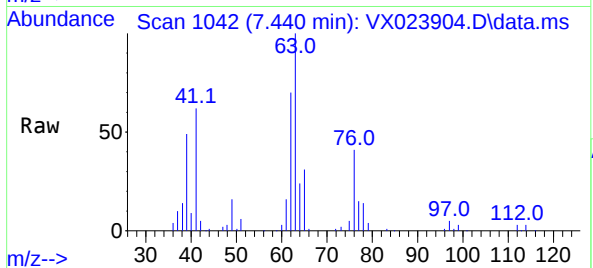
#45
1,2-Dichloropropane
Concen: 20.200 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 63 Resp: 48815
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

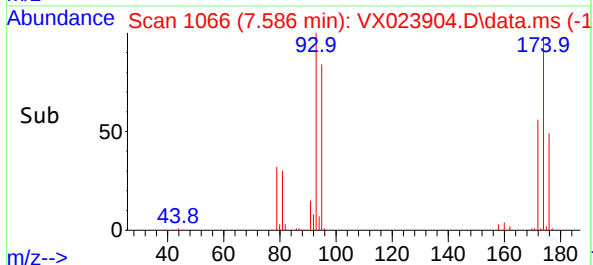
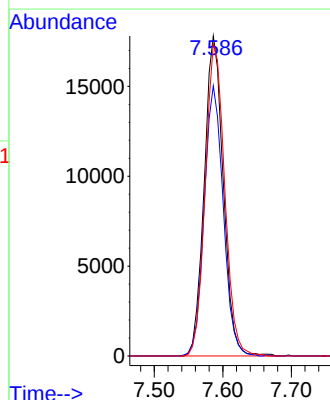
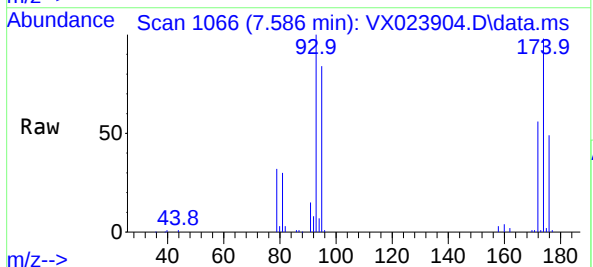
Manual Integrations
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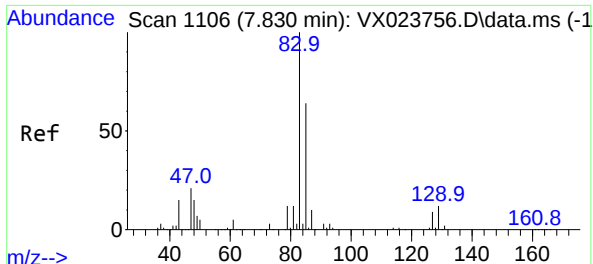
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#46
Dibromomethane
Concen: 20.472 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 93 Resp: 34428
Ion Ratio Lower Upper
93 100
95 84.7 66.8 100.2
174 99.2 83.1 124.7





#47

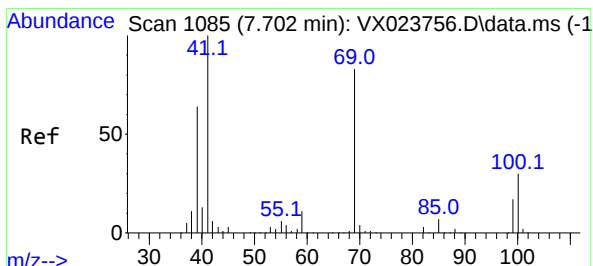
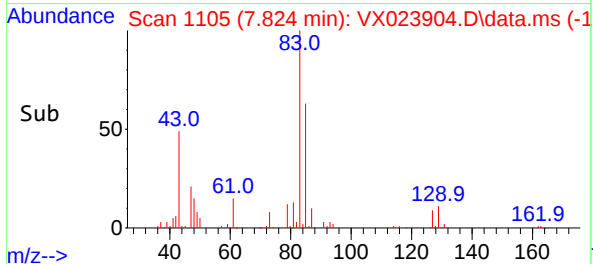
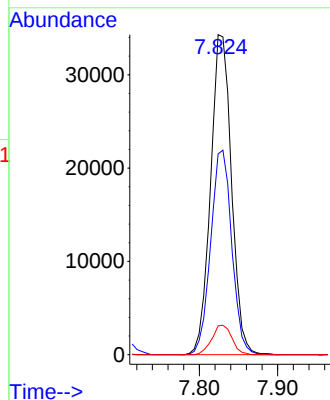
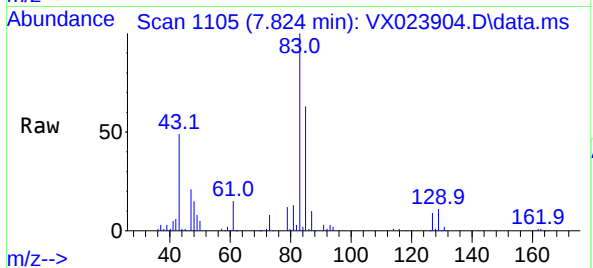
Bromodichloromethane
Concen: 20.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:	83	Resp:	63585
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

Manual Integrations
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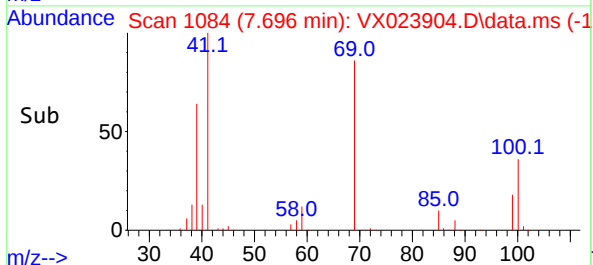
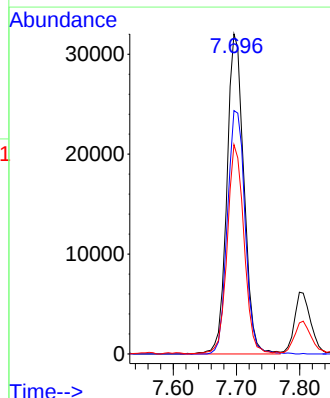
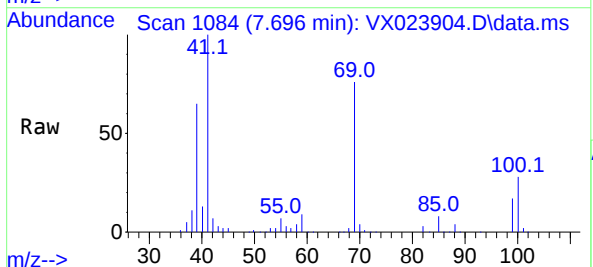
MMDadoda
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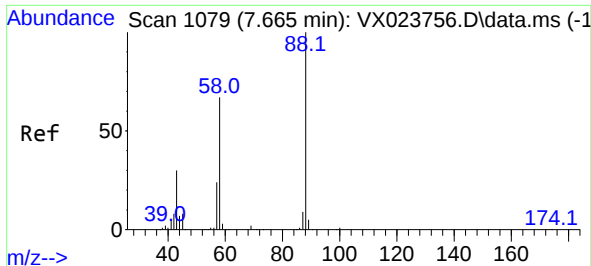


#48

Methyl methacrylate
Concen: 20.689 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:	41	Resp:	59726
Ion	Ratio	Lower	Upper
41	100		
69	79.0	76.0	114.0
39	64.7	44.6	67.0





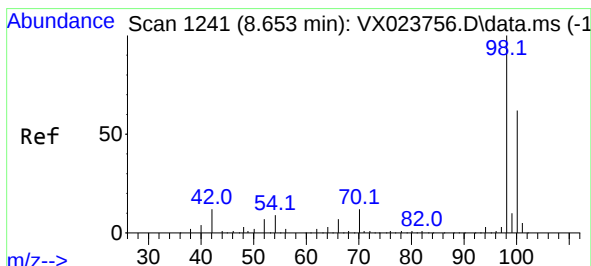
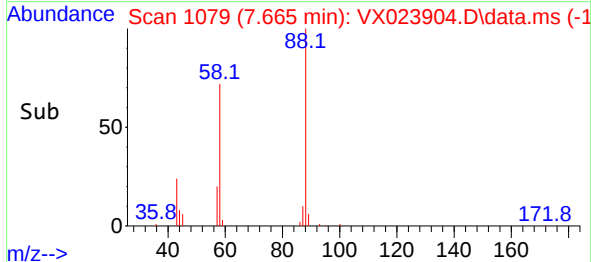
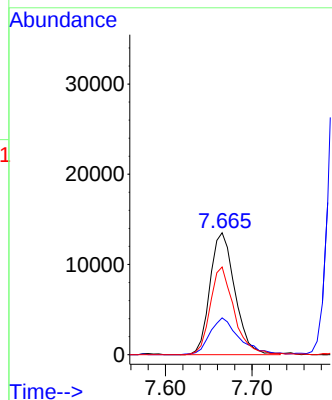
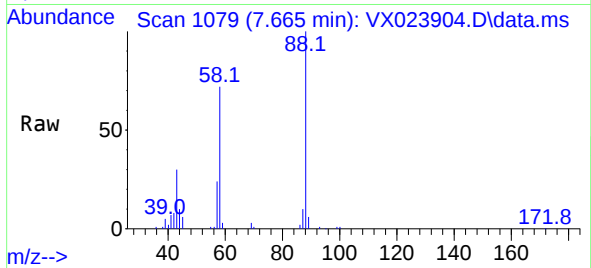
#49
1,4-Dioxane
Concen: 442.265 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 88 Resp: 26983
Ion Ratio Lower Upper
88 100
43 35.8 23.2 34.8#
58 69.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

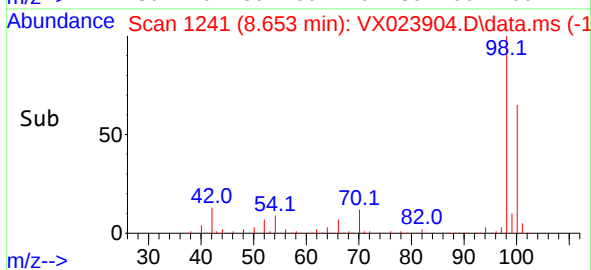
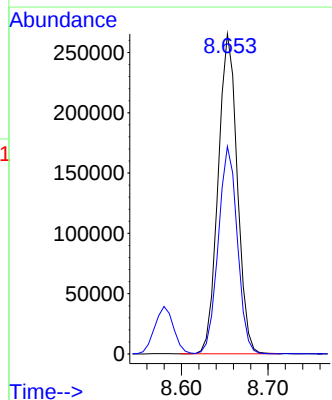
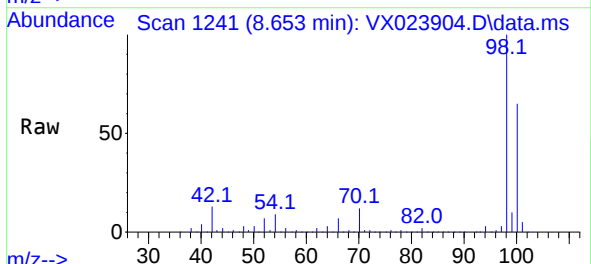
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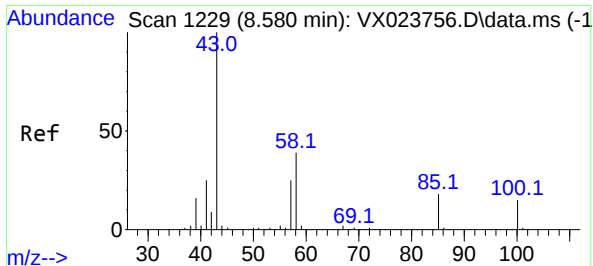
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#50
Toluene-d8
Concen: 48.616 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 98 Resp: 407015
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





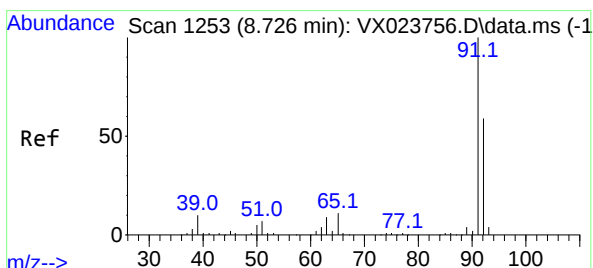
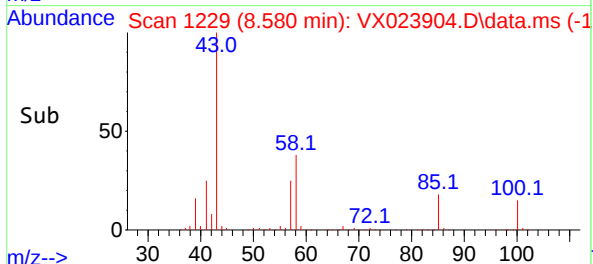
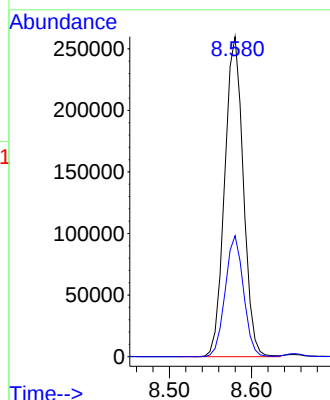
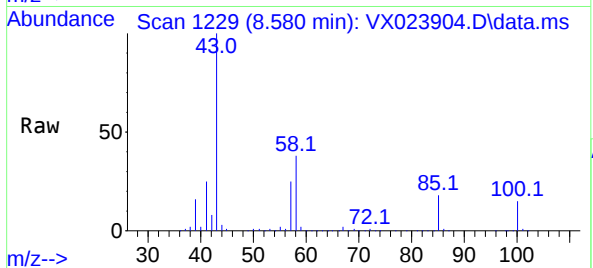
#51
4-Methyl-2-Pentanone
Concen: 107.093 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 409660
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

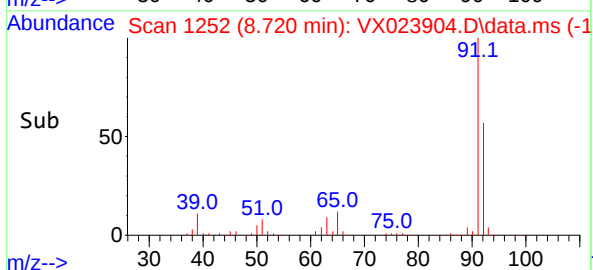
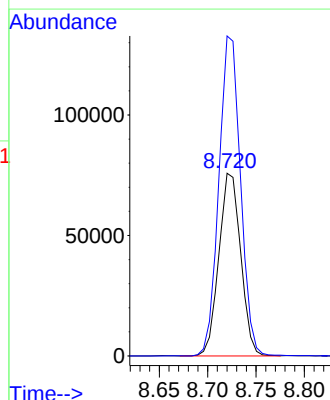
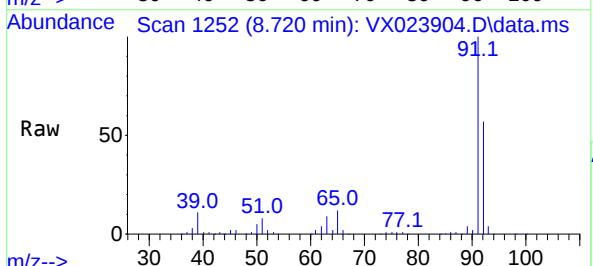
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#52
Toluene
Concen: 20.156 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 92 Resp: 118864
Ion Ratio Lower Upper
92 100
91 174.0 137.1 205.7





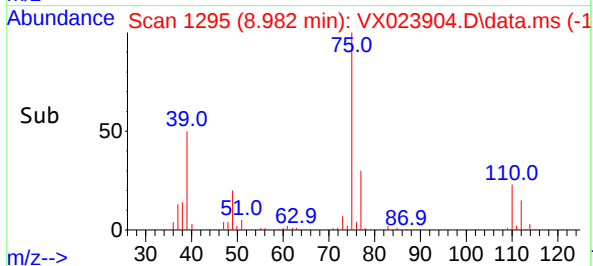
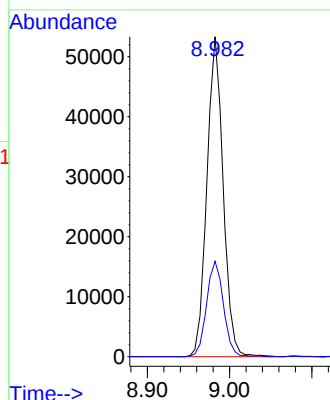
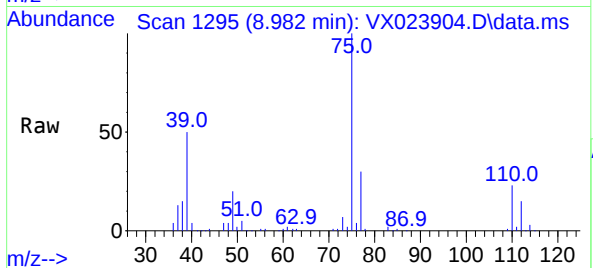
#53
t-1,3-Dichloropropene
Concen: 19.972 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 75 Resp: 73216
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VX0823WBSD01

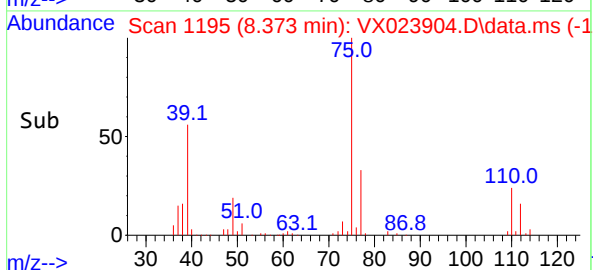
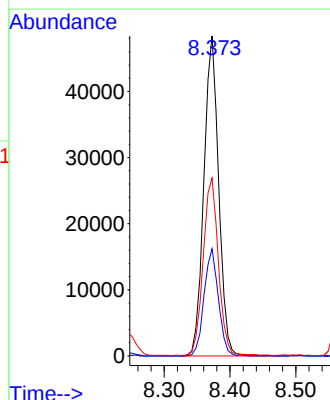
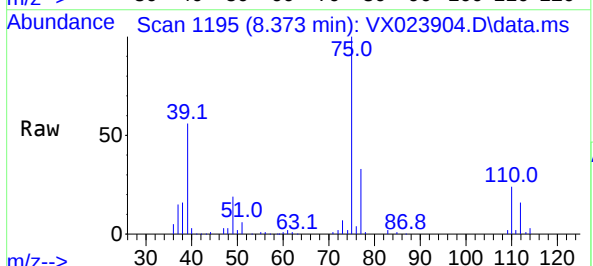
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#54
cis-1,3-Dichloropropene
Concen: 20.510 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 75 Resp: 75608
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5
39 55.4 35.1 52.7#





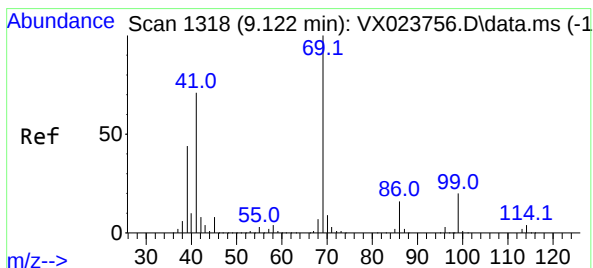
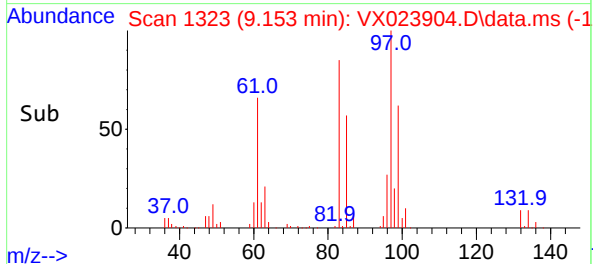
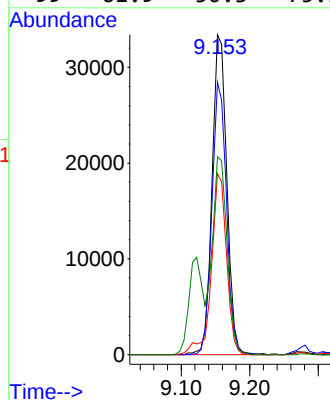
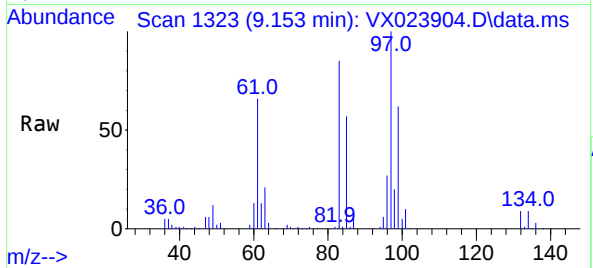
#55
1,1,2-Trichloroethane
Concen: 20.603 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:	97	Resp:	50022
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	56.6	44.3	66.5
99	61.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

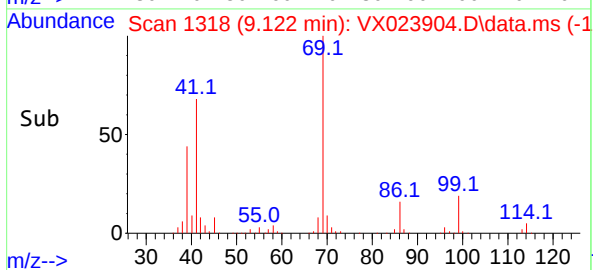
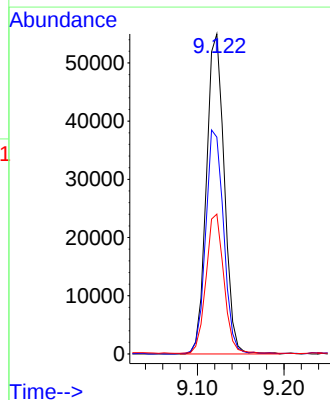
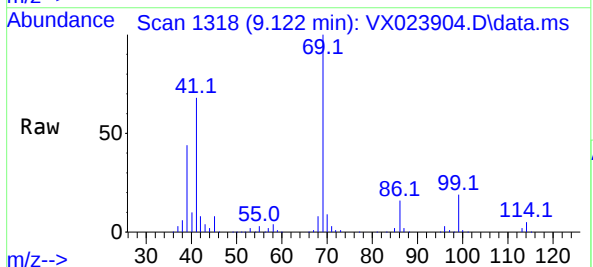
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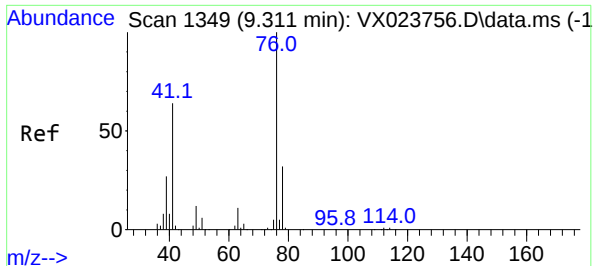
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#56
Ethyl methacrylate
Concen: 19.408 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:	69	Resp:	78556
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	44.1	24.7	37.1#





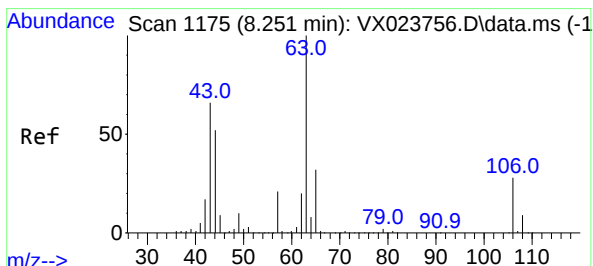
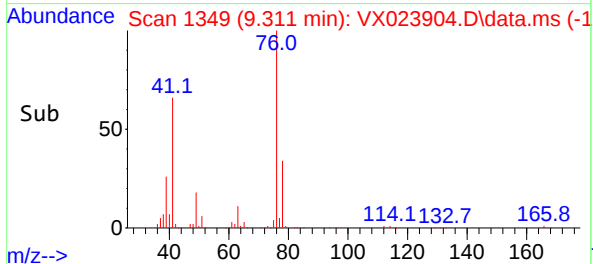
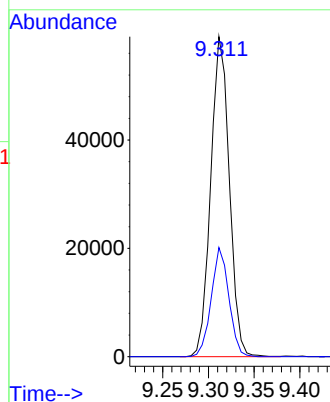
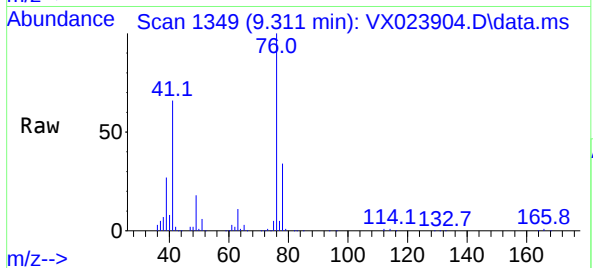
#57
1,3-Dichloropropane
Concen: 20.722 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 76 Resp: 83445
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

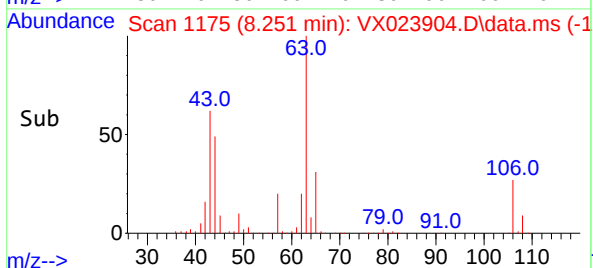
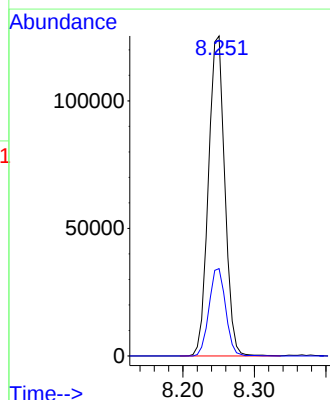
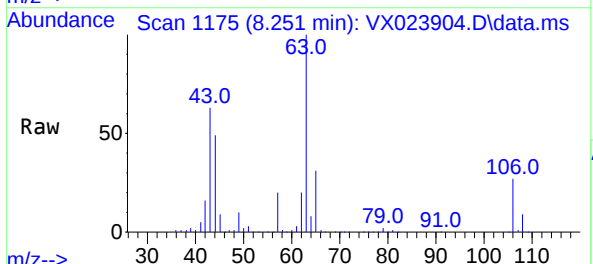
Manual Integrations
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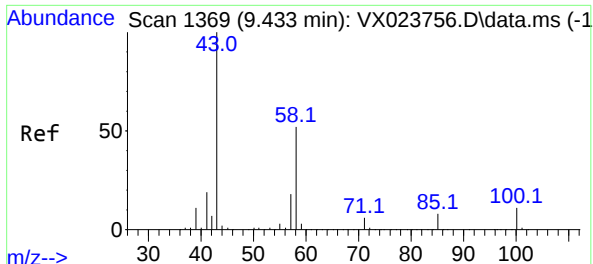
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8/24/2021 11:44:01 AM



#58
2-Chloroethyl Vinyl ether
Concen: 101.935 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 63 Resp: 199282
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





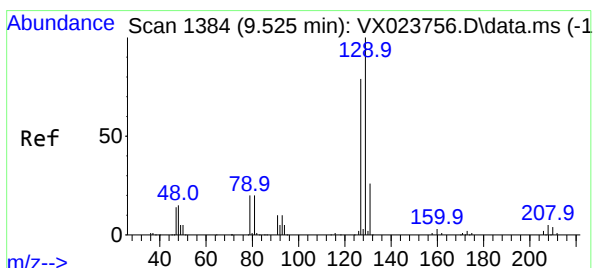
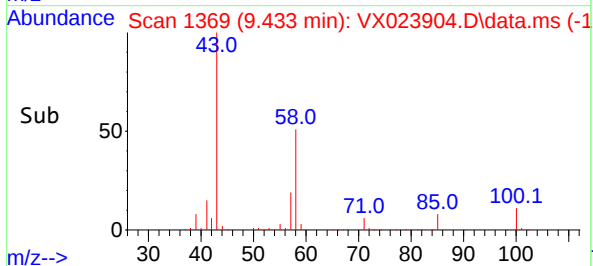
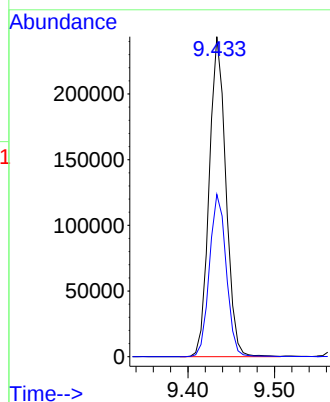
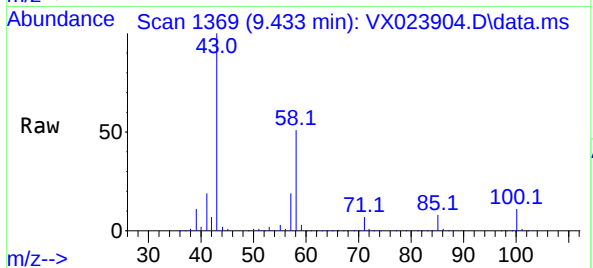
#59
2-Hexanone
Concen: 110.767 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 325697
Ion Ratio Lower Upper
43 100
58 51.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

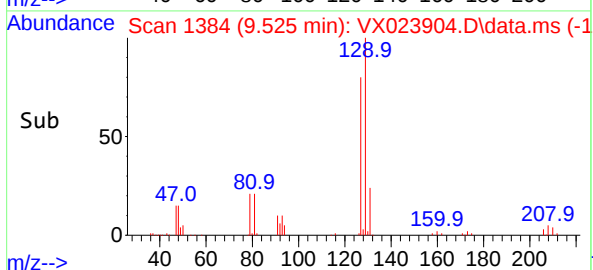
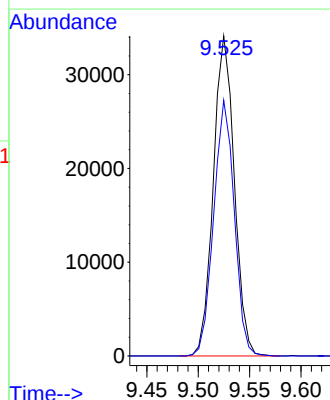
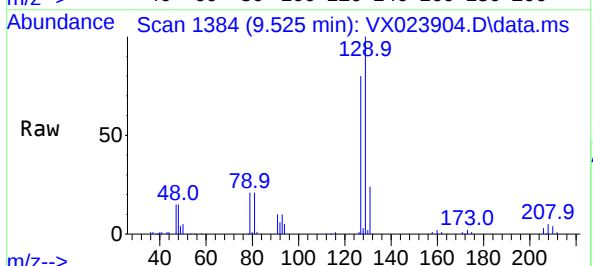
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#60
Dibromochloromethane
Concen: 19.128 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

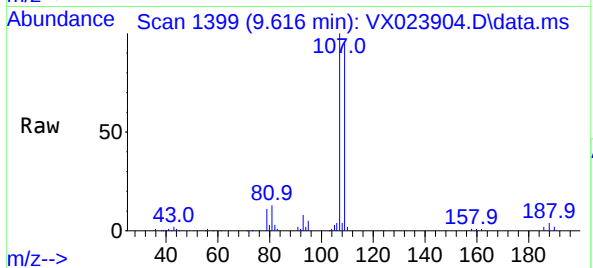
Tgt Ion: 129 Resp: 48398
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.572 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

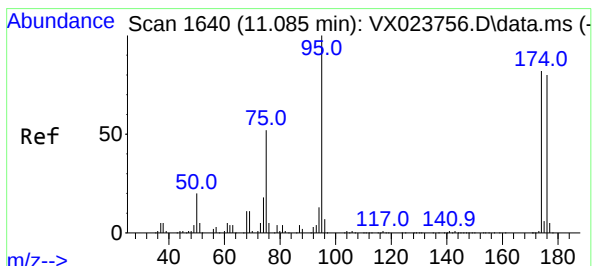
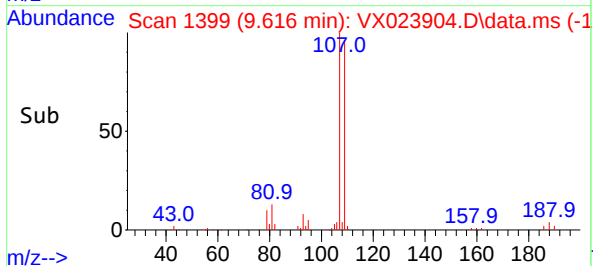
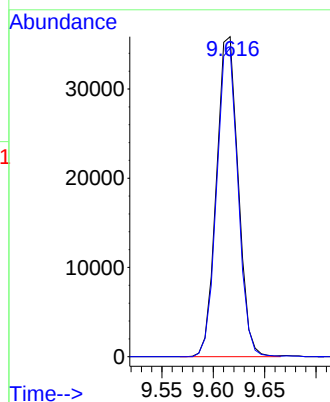
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



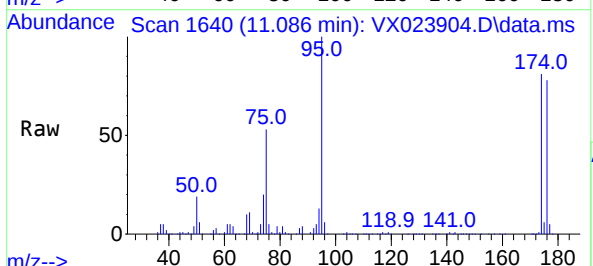
Tgt Ion:107 Resp: 52763
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

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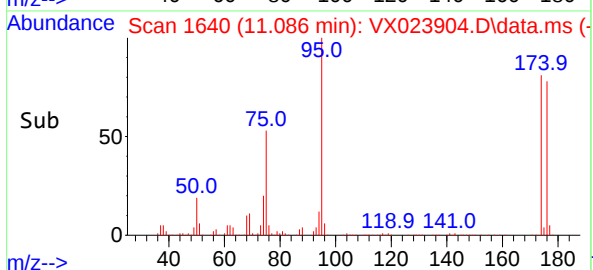
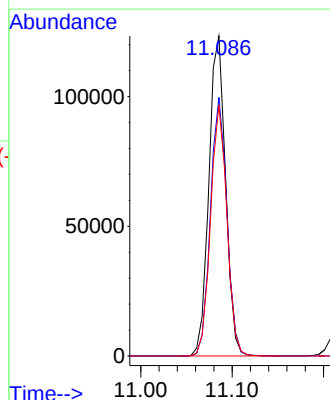
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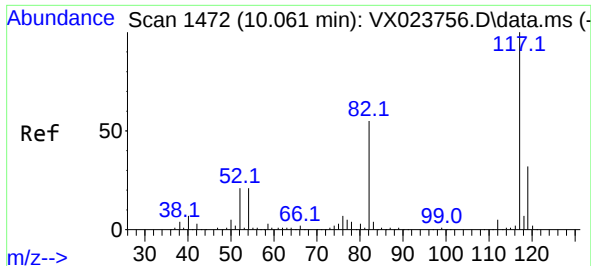


#62
4-Bromofluorobenzene
Concen: 50.553 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



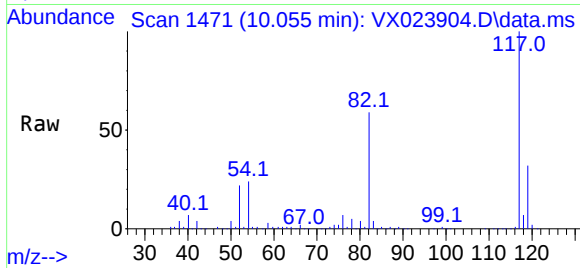
Tgt Ion: 95 Resp: 155805
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

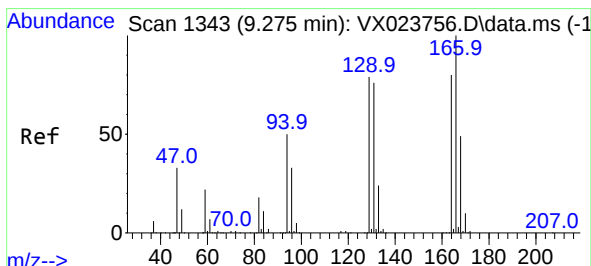
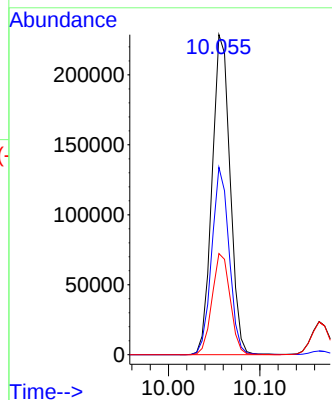
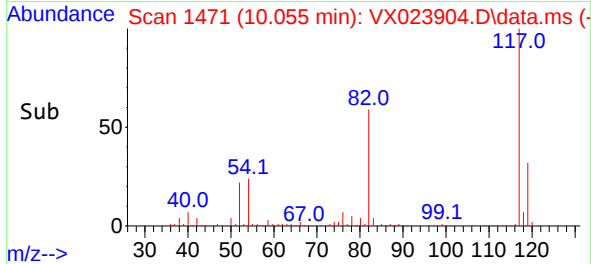
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



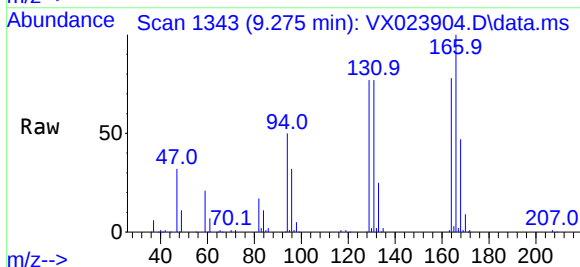
Tgt Ion:117 Resp: 312443
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.6 26.6 39.8

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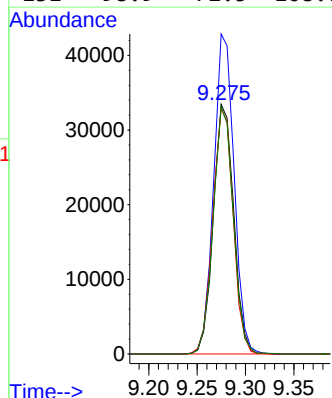
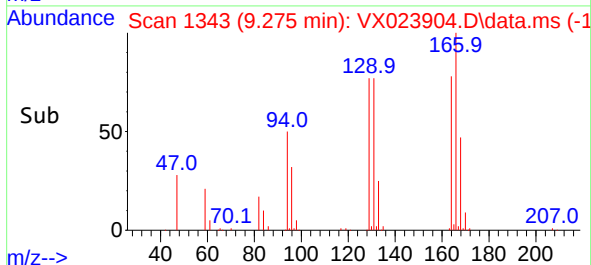
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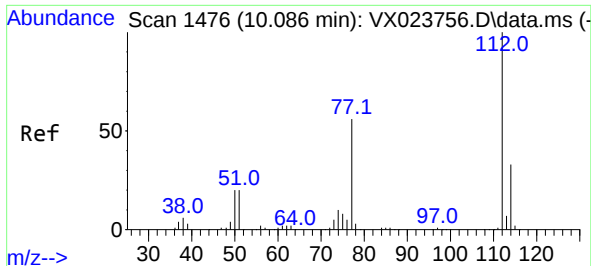


#64
Tetrachloroethene
Concen: 19.619 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion:164 Resp: 48960
Ion Ratio Lower Upper
164 100
166 128.2 103.4 155.2
129 98.3 70.8 106.2
131 98.9 72.5 108.7





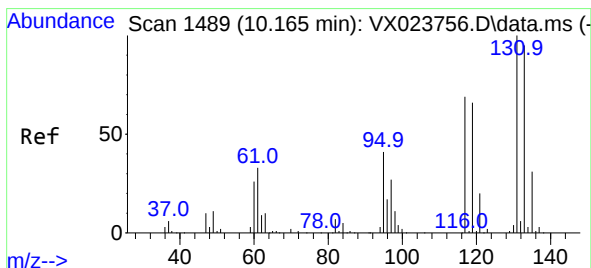
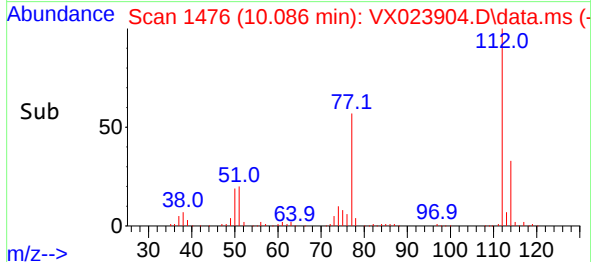
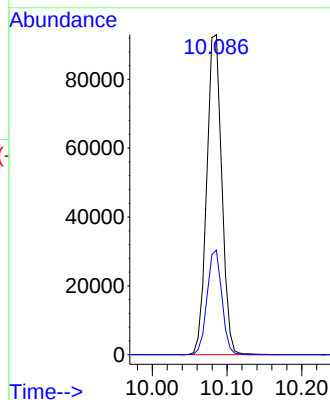
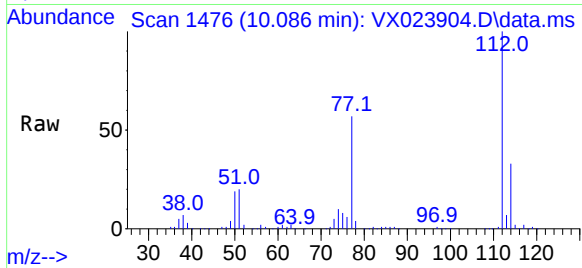
#65
Chlorobenzene
Concen: 19.935 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:112 Resp: 129973
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

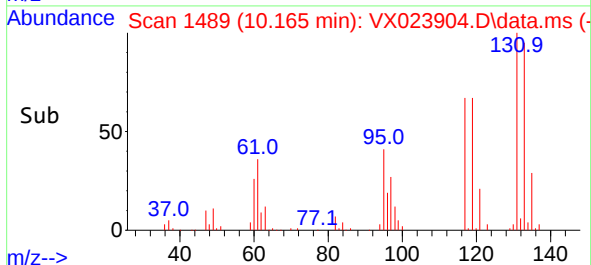
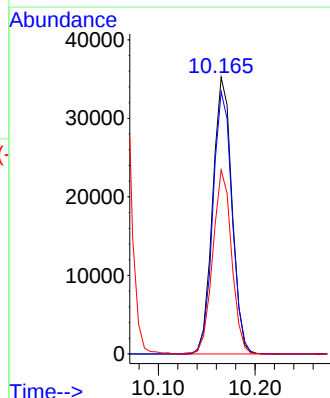
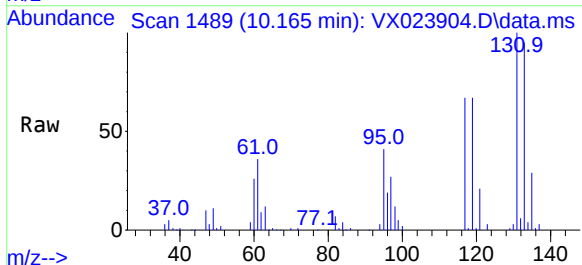
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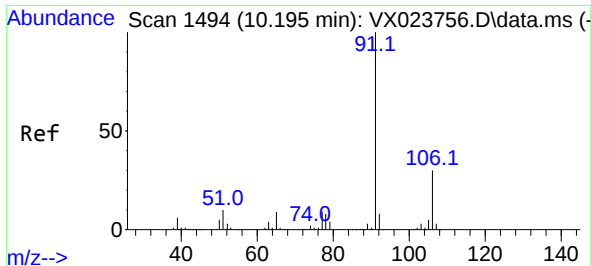
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:131 Resp: 48611
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 65.2 32.1 96.5





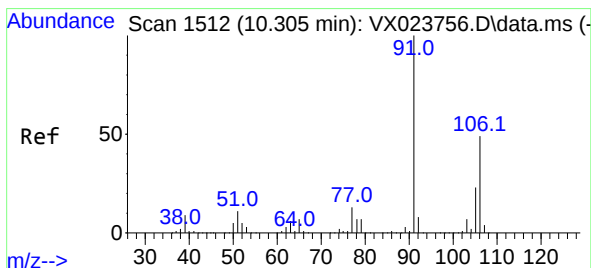
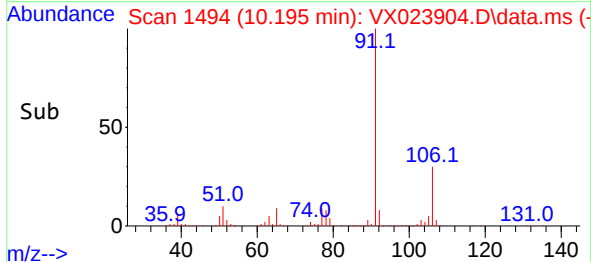
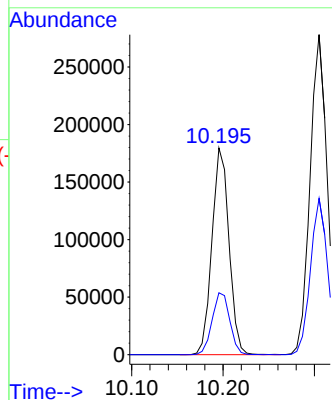
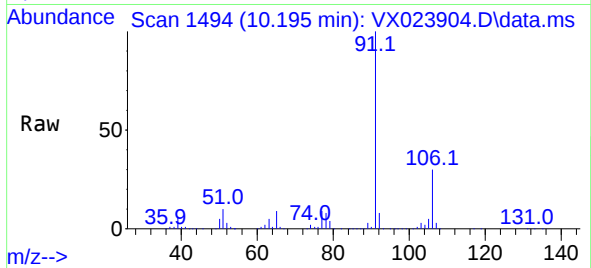
#67
Ethyl Benzene
Concen: 20.396 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 91 Resp: 232221
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

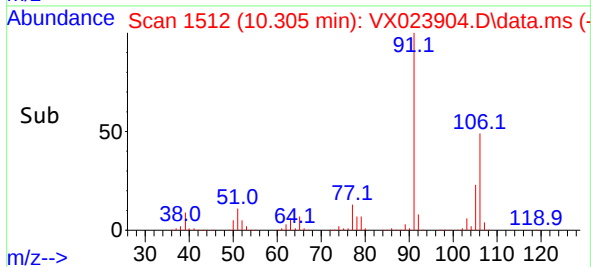
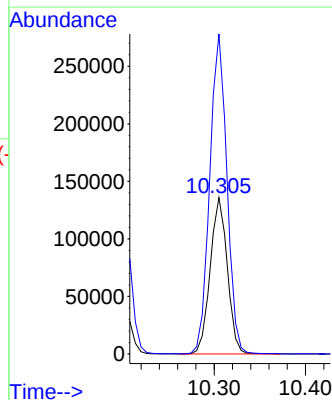
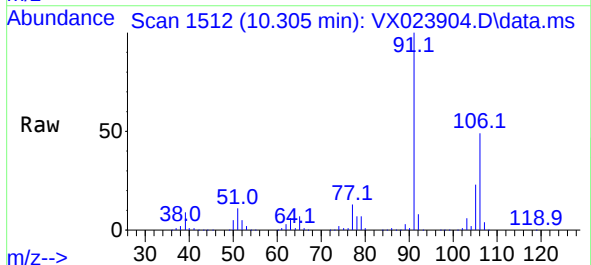
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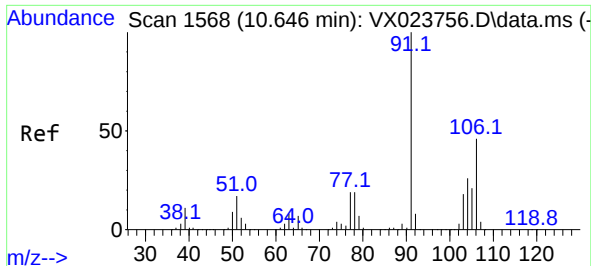
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#68
m/p-Xylenes
Concen: 40.841 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

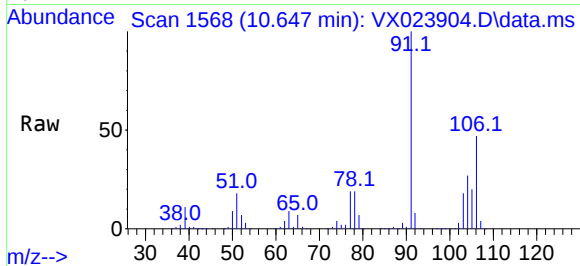
Tgt Ion: 106 Resp: 177112
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2





#69
o-Xylene
Concen: 20.552 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

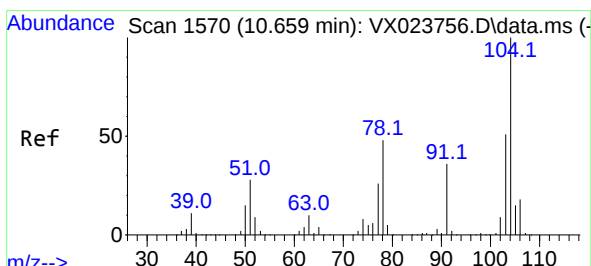
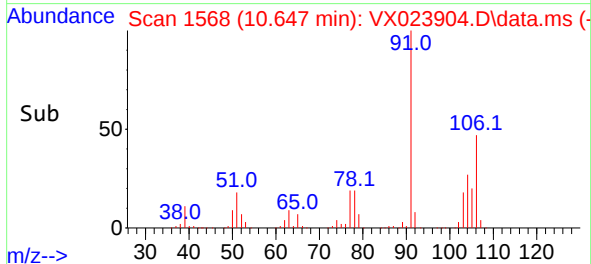
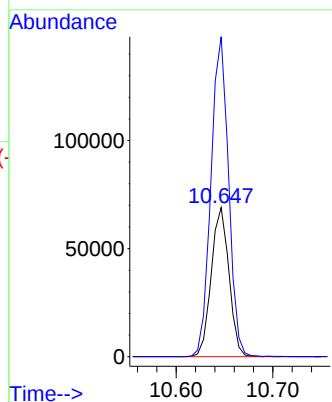
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



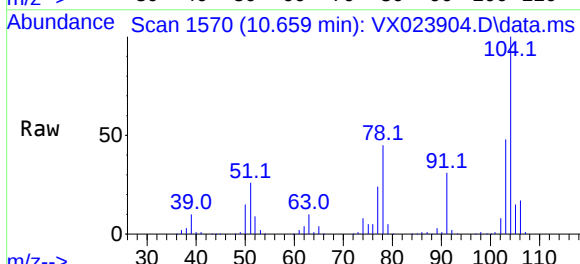
Tgt Ion:106 Resp: 87582
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.2

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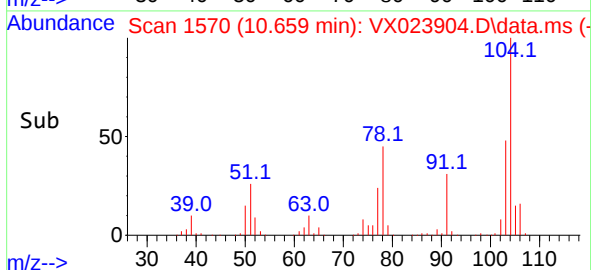
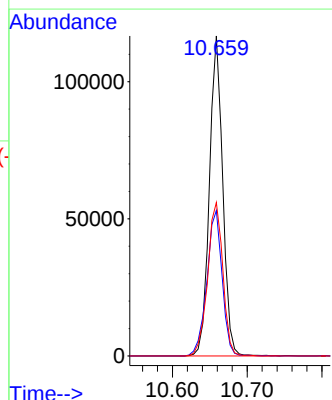
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#70
Styrene
Concen: 20.777 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion:104 Resp: 144244
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 54.8 43.4 65.0





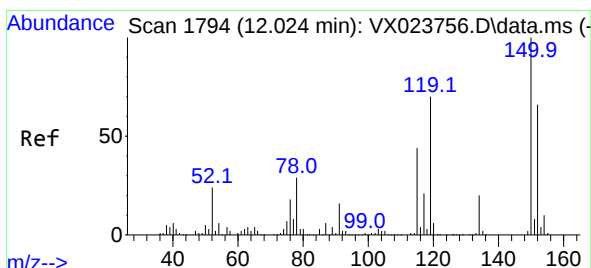
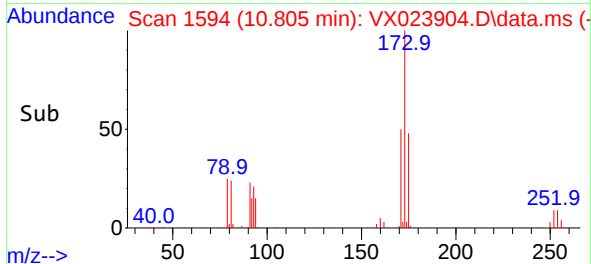
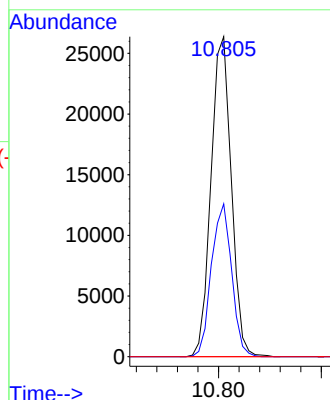
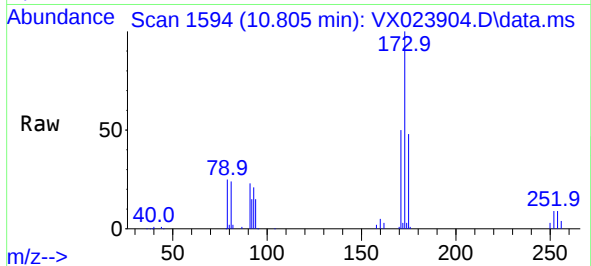
#71
Bromoform
Concen: 20.391 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:173 Resp: 36207
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

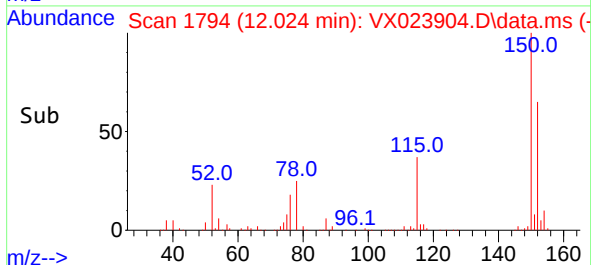
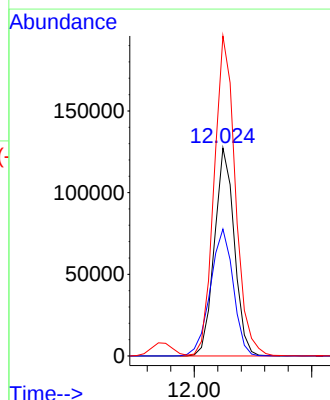
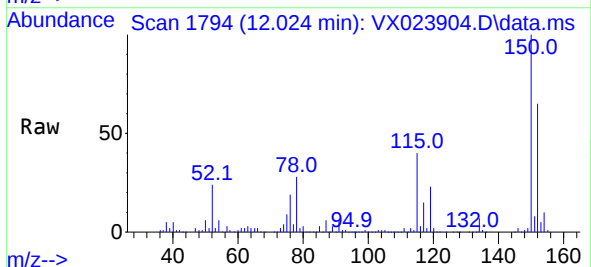
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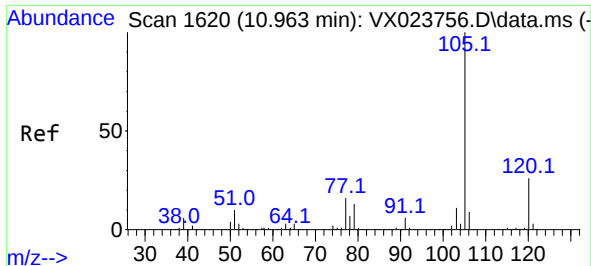
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:152 Resp: 149472
Ion Ratio Lower Upper
152 100
115 70.3 41.1 123.3
150 164.5 0.0 349.0





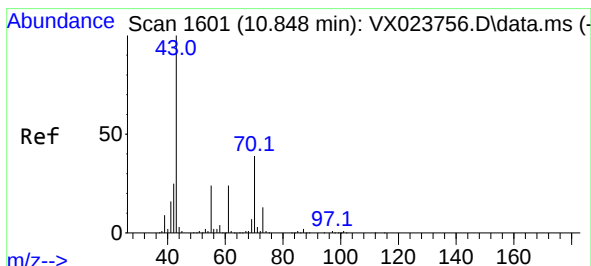
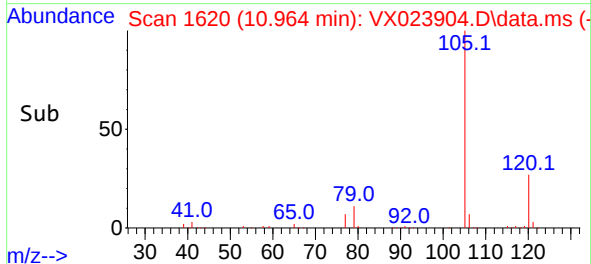
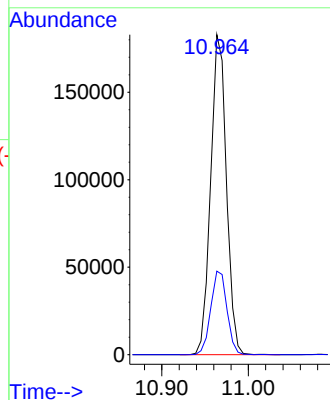
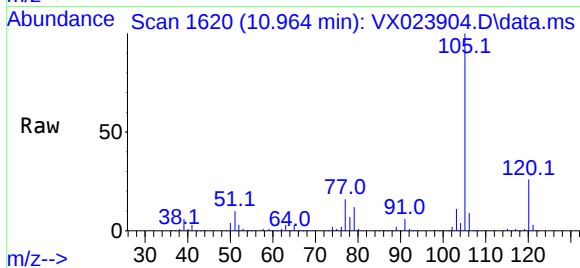
#73
Isopropylbenzene
Concen: 20.236 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 105 Resp: 230709
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

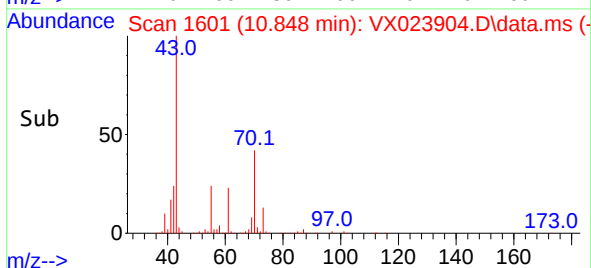
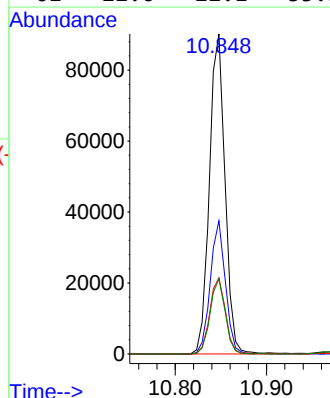
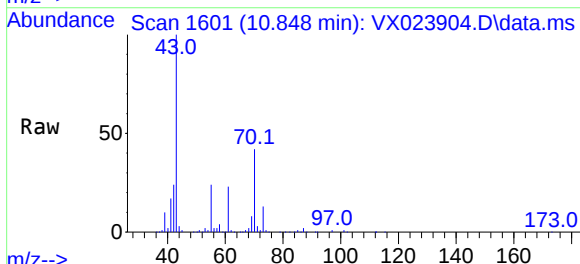
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#74
N-ethyl acetate
Concen: 20.723 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 43 Resp: 106769
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 24.1 21.5 32.3
61 22.6 22.1 33.1





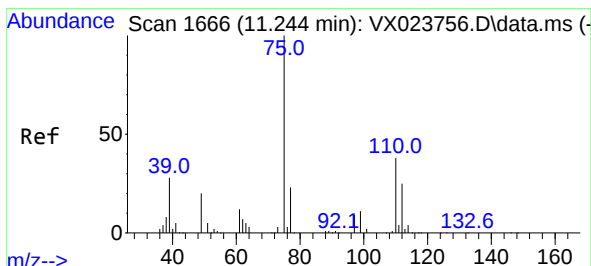
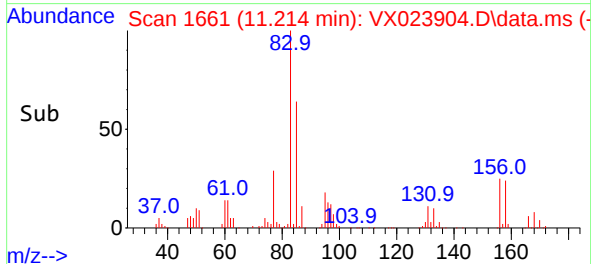
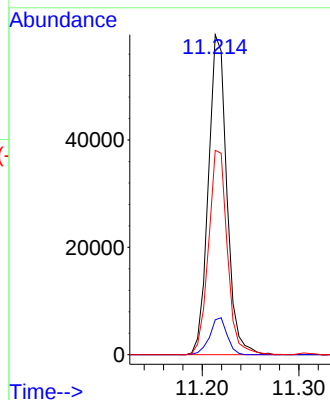
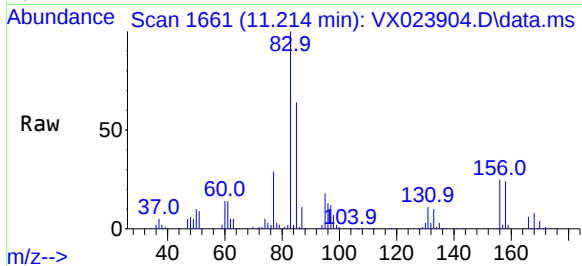
#75
1,1,2,2-Tetrachloroethane
Concen: 21.162 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 83 Resp: 79069
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

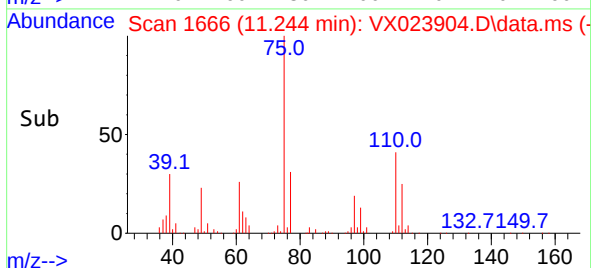
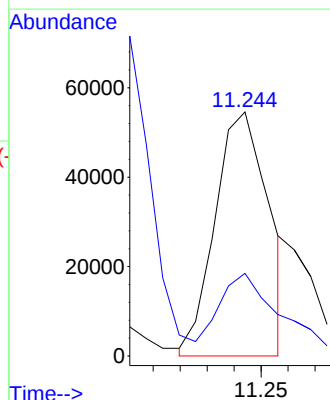
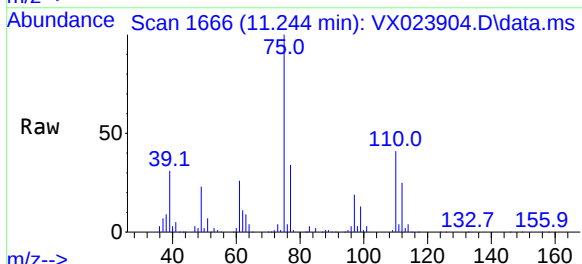
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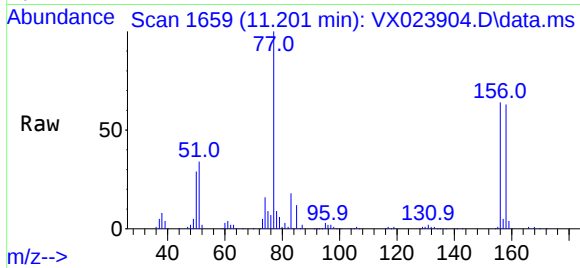
#76
1,2,3-Trichloropropane
Concen: 21.625 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 75 Resp: 75403
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5

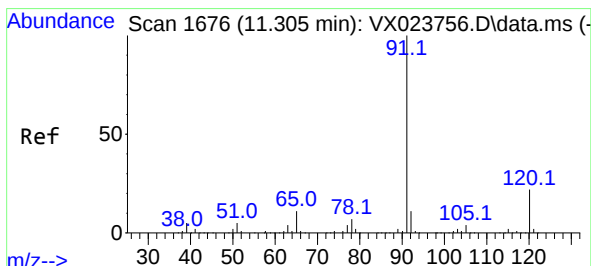
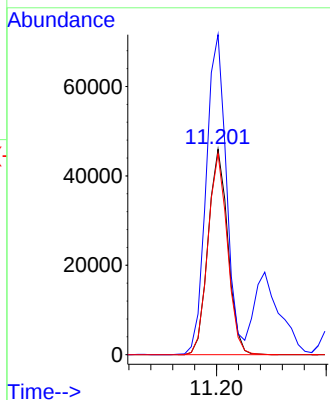
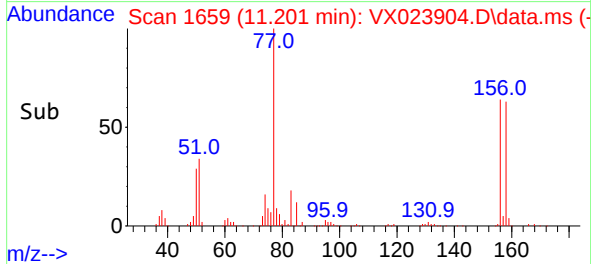




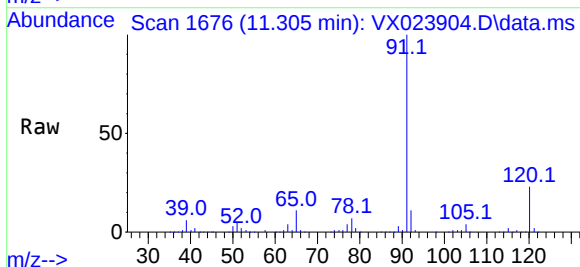
#77
Bromobenzene
Concen: 20.494 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



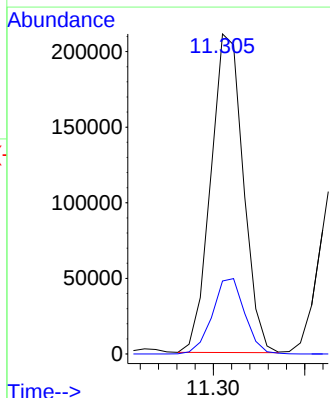
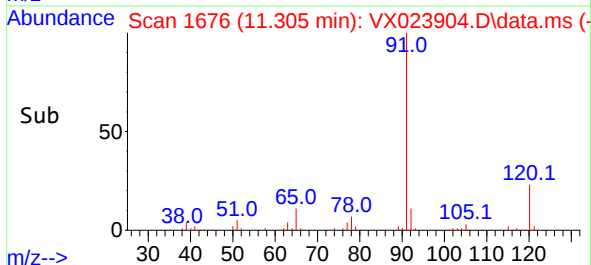
Tgt Ion: 156 Resp: 57548
Ion Ratio Lower Upper
156 100
77 159.6 82.8 248.6
158 96.5 49.1 147.4



#78
n-propylbenzene
Concen: 20.004 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 91 Resp: 260851
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

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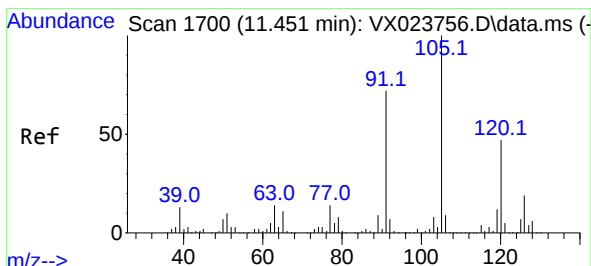
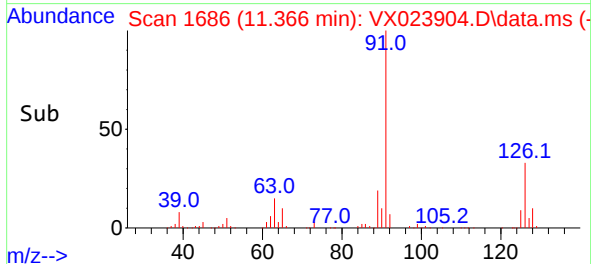
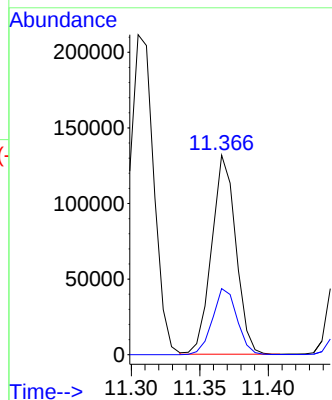
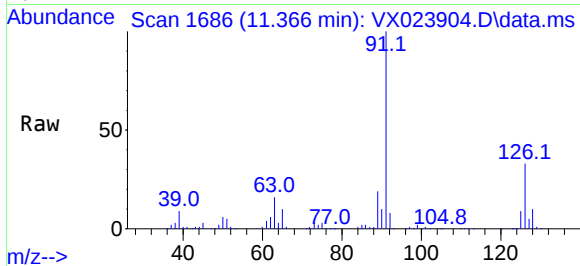
#79
2-Chlorotoluene
Concen: 20.473 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 91 Resp: 161360
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

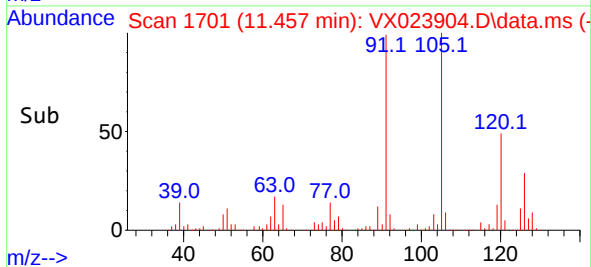
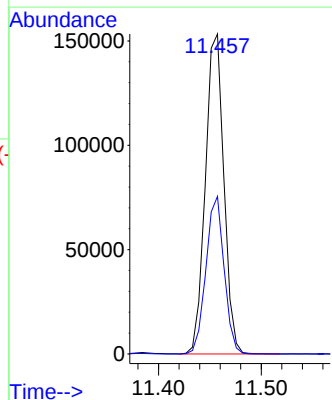
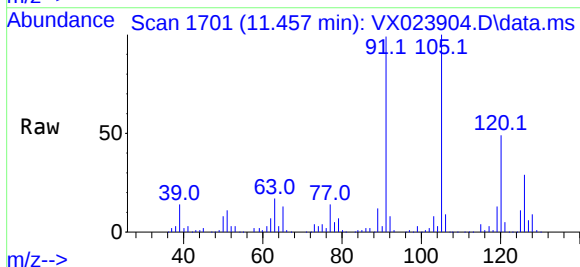
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#80
1,3,5-Trimethylbenzene
Concen: 20.526 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

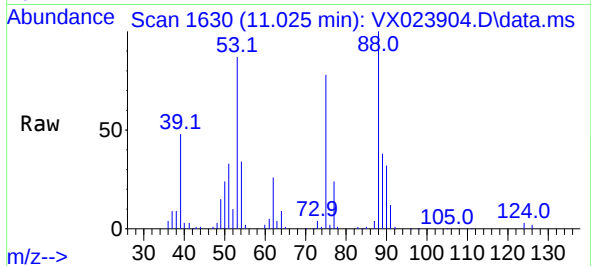
Tgt Ion: 105 Resp: 192308
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.675 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

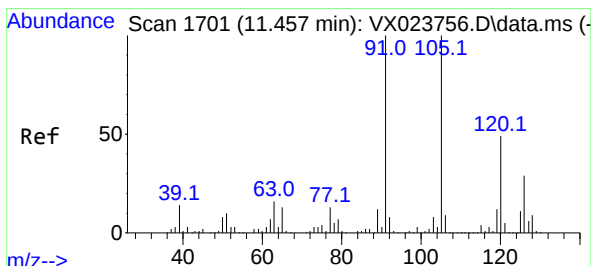
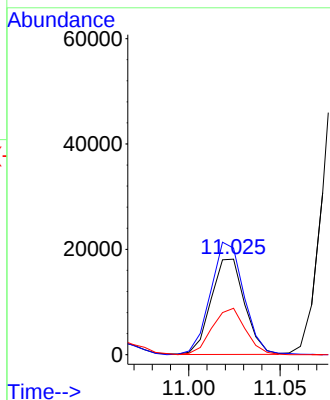
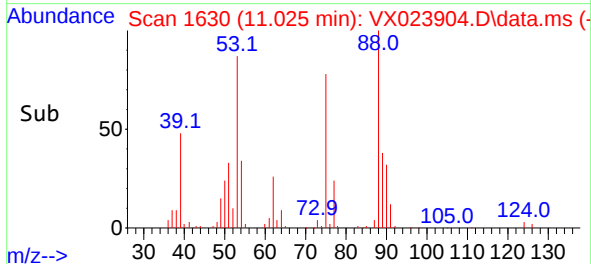
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



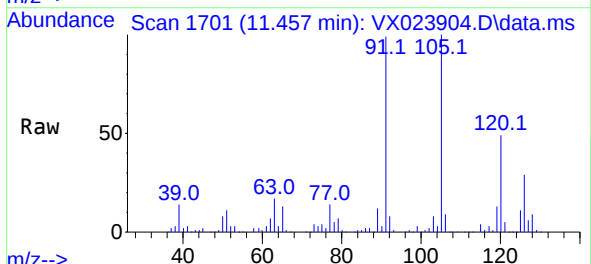
Tgt Ion: 75 Resp: 23322
Ion Ratio Lower Upper
75 100
53 116.9 74.5 111.7#
89 48.1 37.9 56.9

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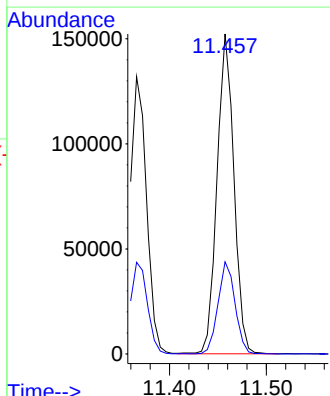
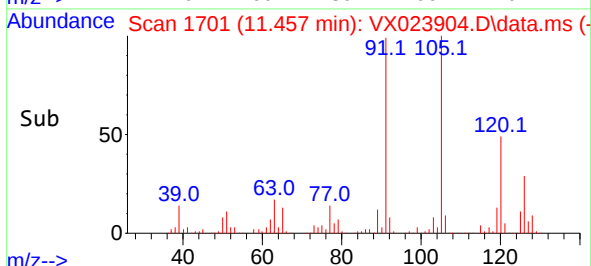
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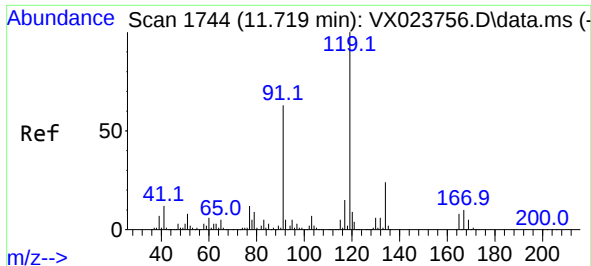


#82
4-Chlorotoluene
Concen: 20.573 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



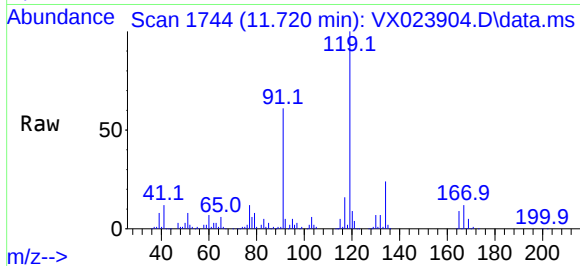
Tgt Ion: 91 Resp: 184047
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.599 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

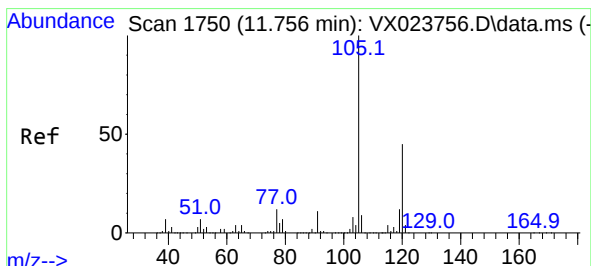
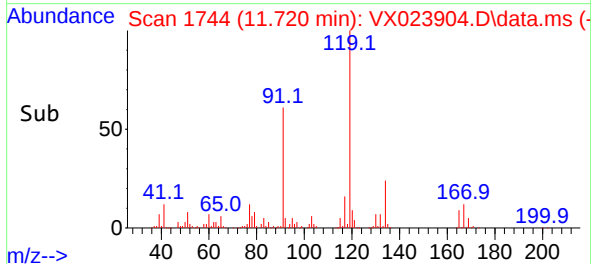
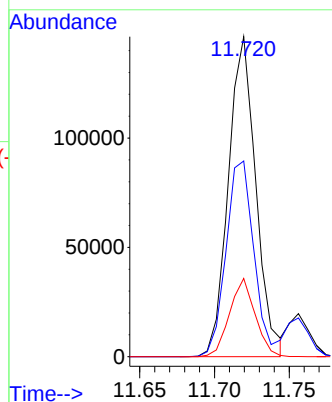
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



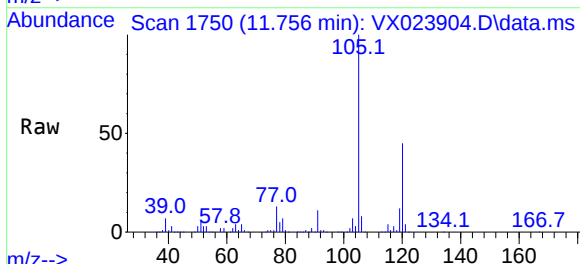
Tgt Ion:119 Resp: 187446
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 22.8 11.3 33.9

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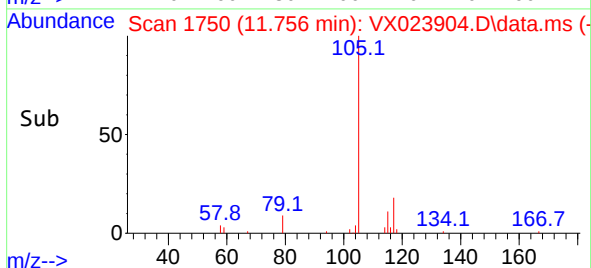
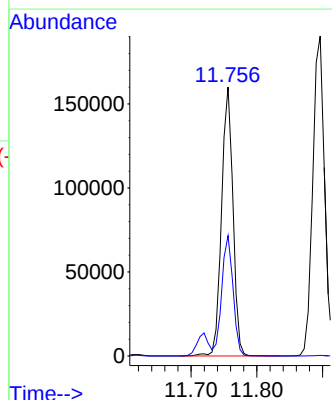
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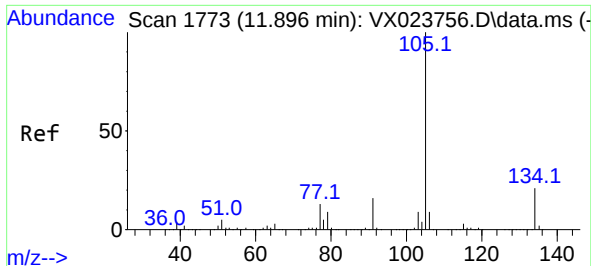


#84
1,2,4-Trimethylbenzene
Concen: 20.696 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion:105 Resp: 193334
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





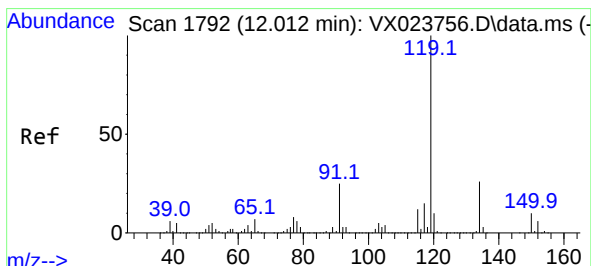
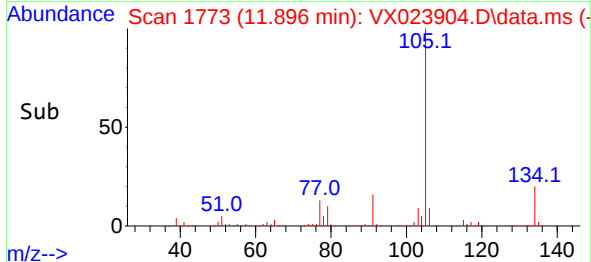
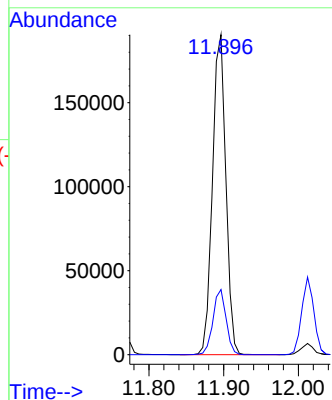
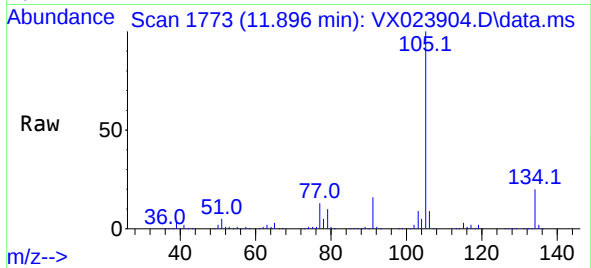
#85
 sec-Butylbenzene
 Concen: 20.538 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023904.D
 Acq: 23 Aug 2021 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD01

Tgt Ion:105 Resp: 236603
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

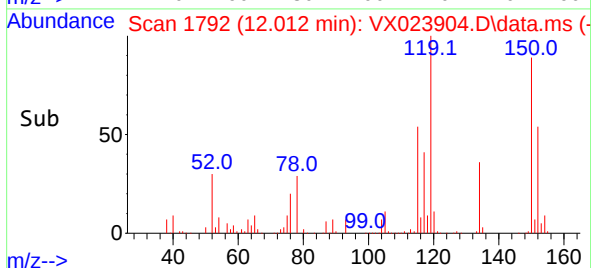
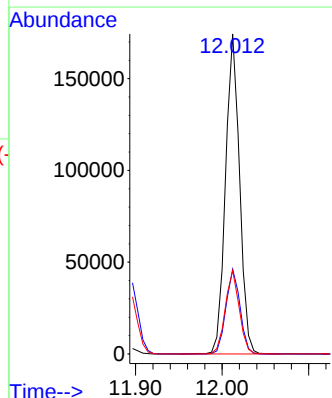
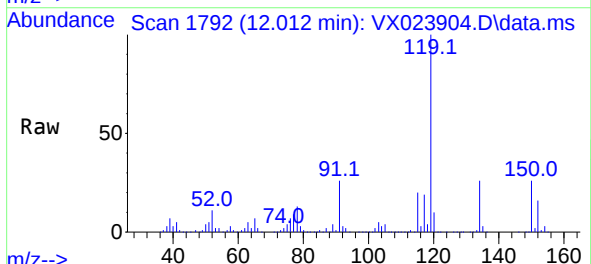
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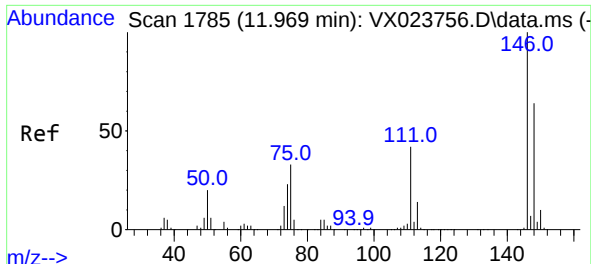
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#86
 p-Isopropyltoluene
 Concen: 20.673 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023904.D
 Acq: 23 Aug 2021 16:53

Tgt Ion:119 Resp: 196017
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 26.0 11.7 35.0





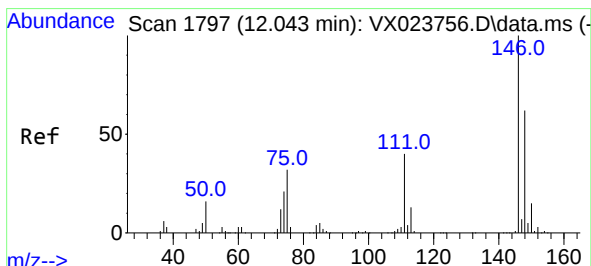
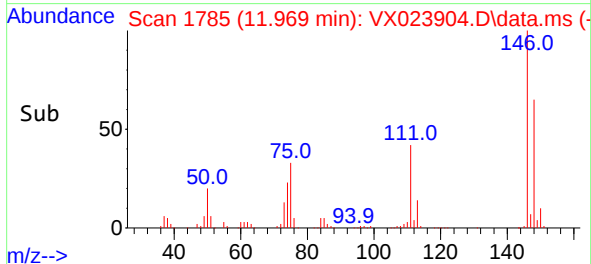
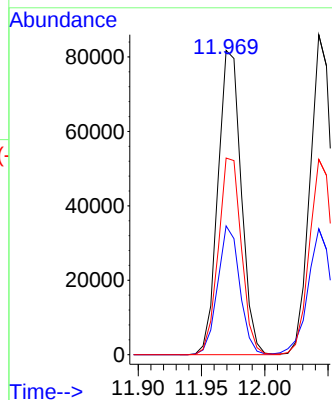
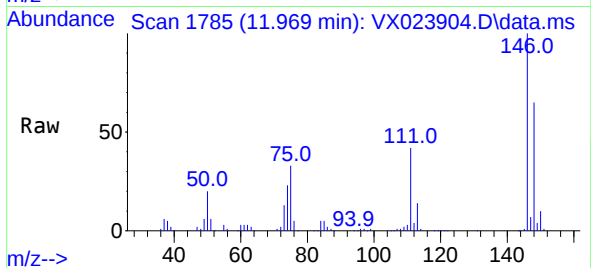
#87
1,3-Dichlorobenzene
Concen: 20.564 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:146 Resp: 104474
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

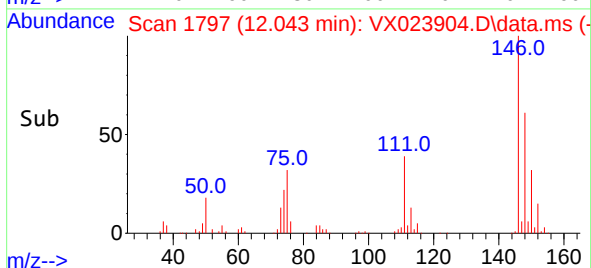
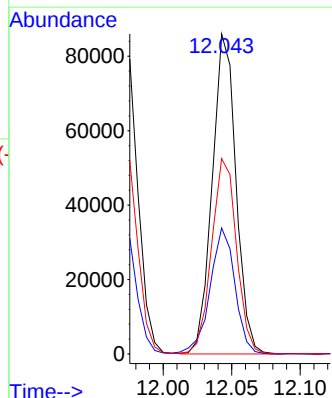
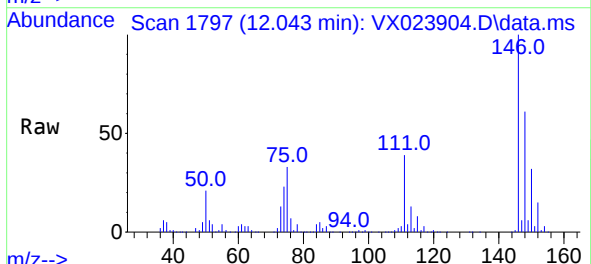
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#88
1,4-Dichlorobenzene
Concen: 20.486 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion:146 Resp: 103802
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.0 31.6 95.0





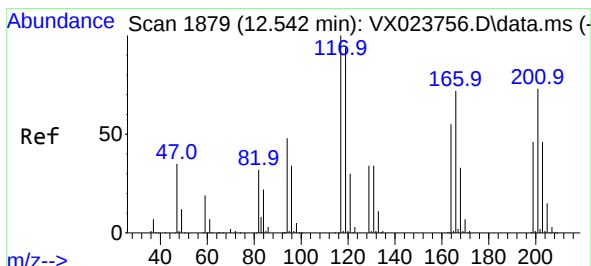
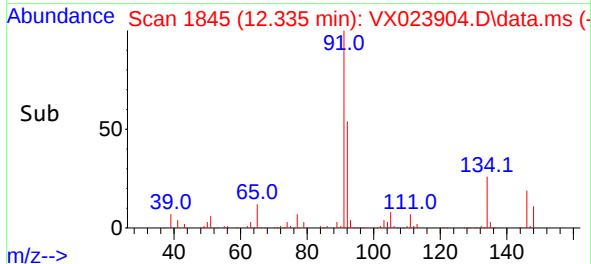
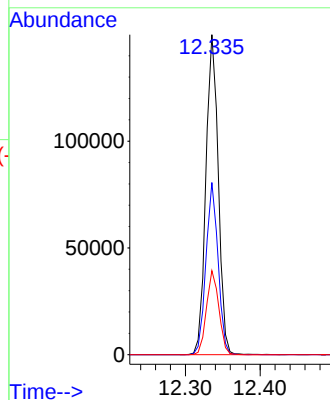
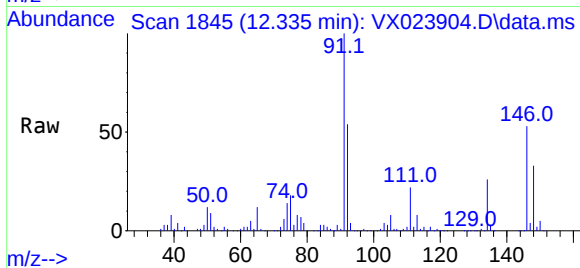
#89
n-Butylbenzene
Concen: 20.377 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 91 Resp: 172507
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.2 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

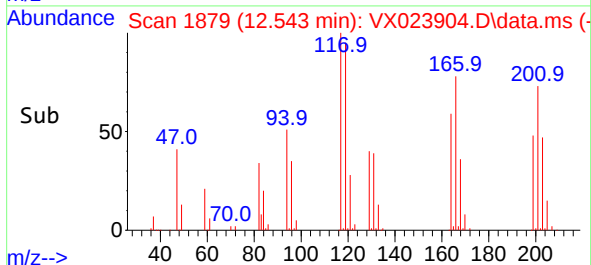
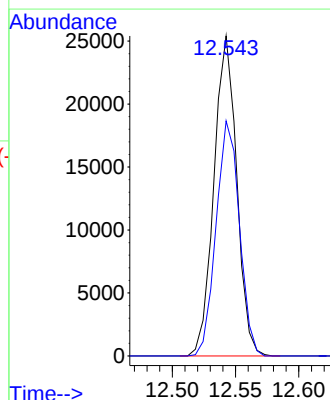
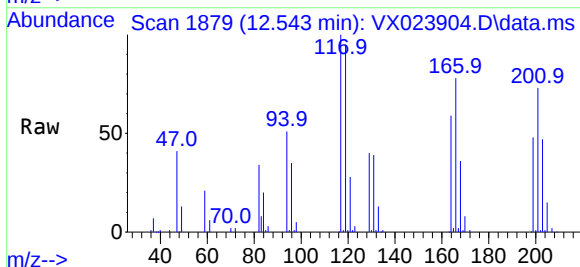
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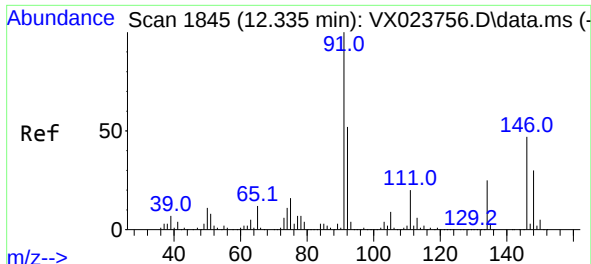
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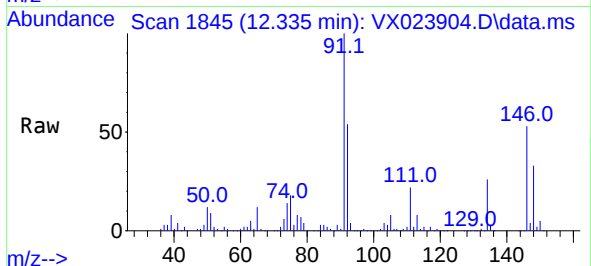
#90
Hexachloroethane
Concen: 20.126 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

Tgt Ion: 117 Resp: 31772
Ion Ratio Lower Upper
117 100
201 75.1 40.4 121.2

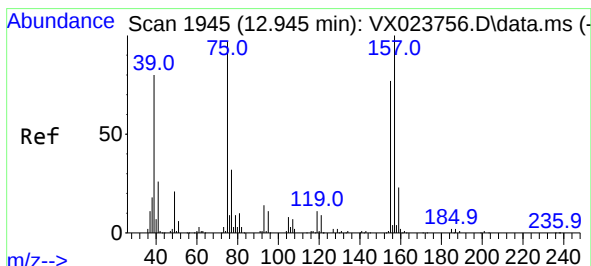
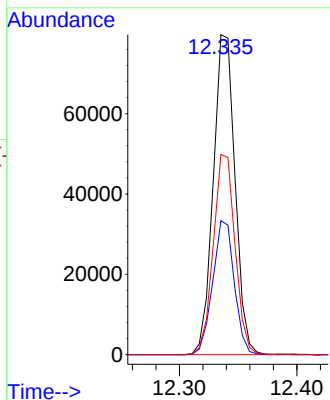
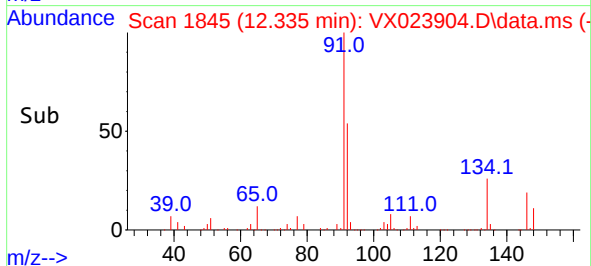




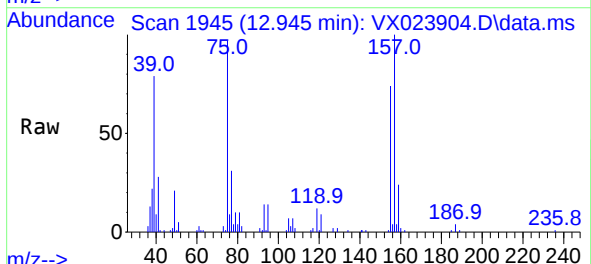
#91
1,2-Dichlorobenzene
Concen: 20.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



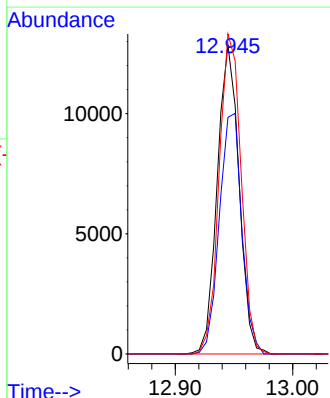
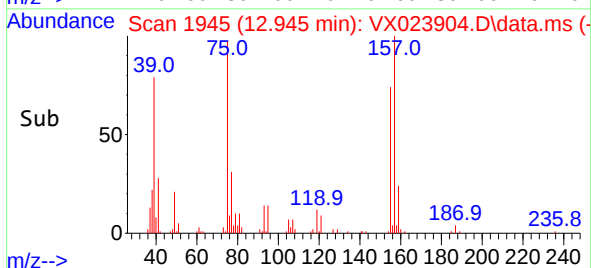
Tgt Ion: 146 Resp: 102838
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 62.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.283 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion: 75 Resp: 16593
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 104.3 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01

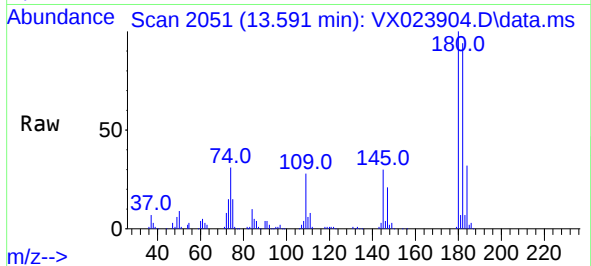
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#93
1,2,4-Trichlorobenzene
Concen: 19.951 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

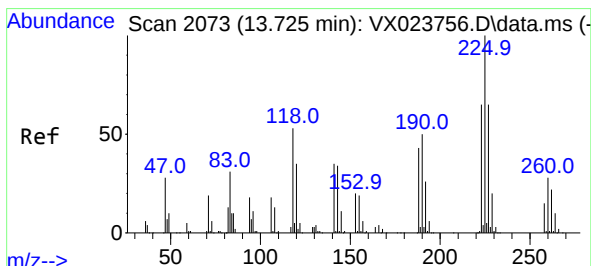
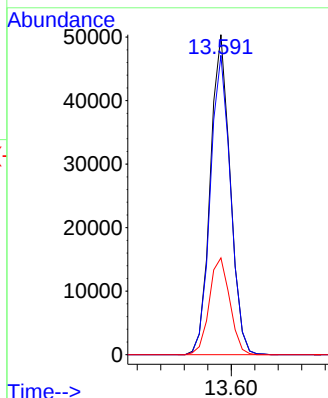
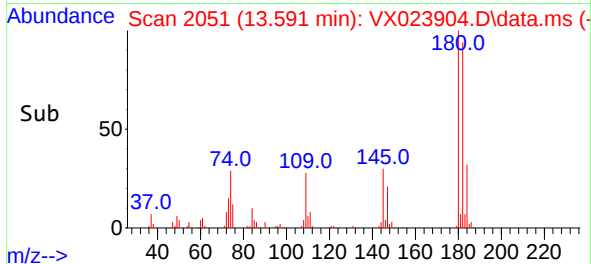
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



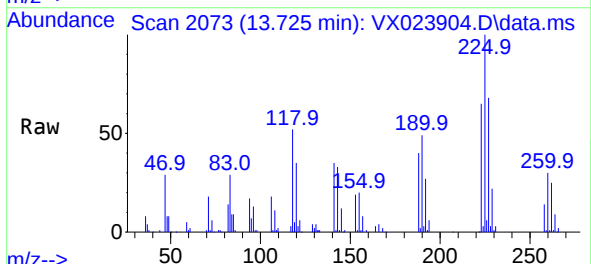
Tgt Ion:180 Resp: 59100
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.3 15.0 45.0

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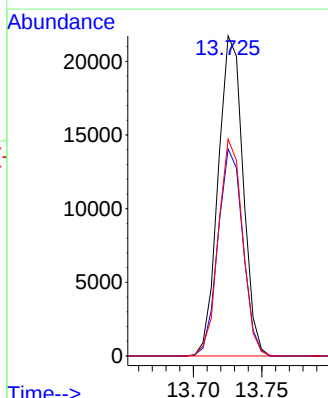
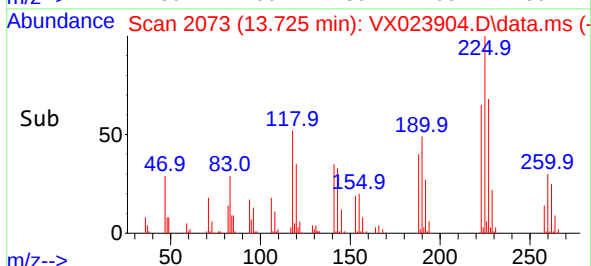
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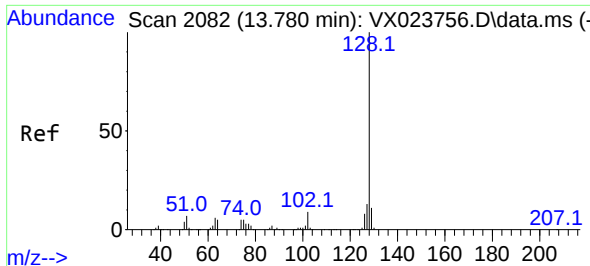


#94
Hexachlorobutadiene
Concen: 20.752 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



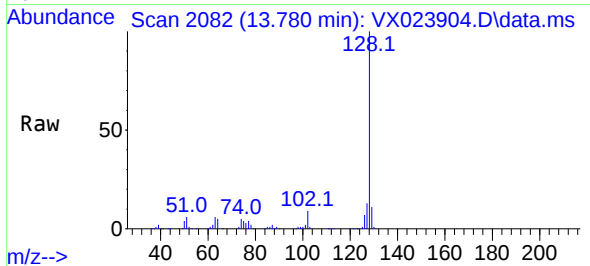
Tgt Ion:225 Resp: 27398
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 65.7 31.6 95.0





#95
Naphthalene
Concen: 19.242 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53

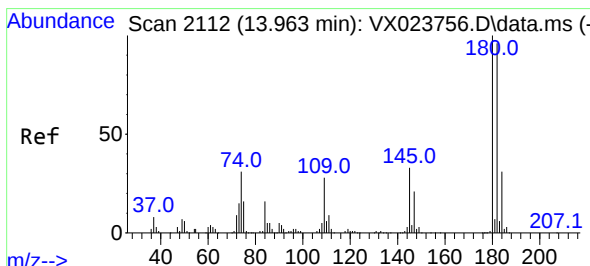
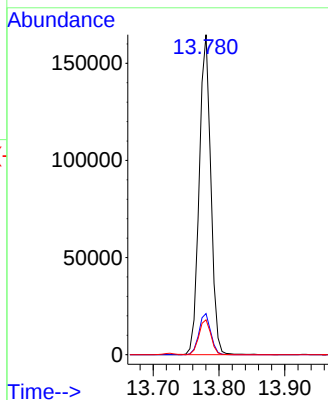
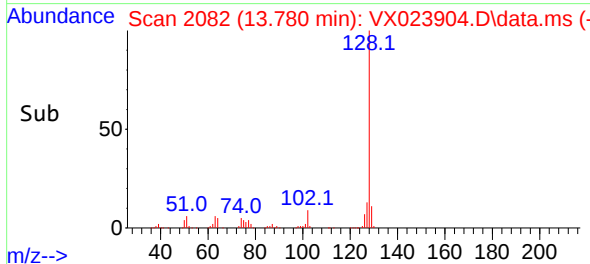
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD01



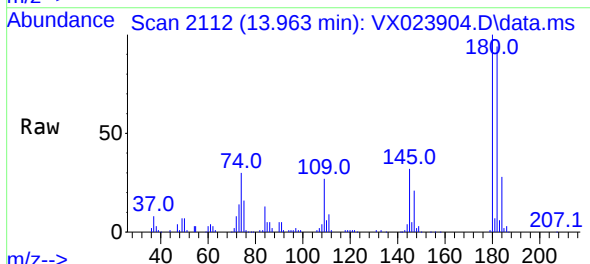
Tgt Ion:128 Resp: 201520
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/24/2021 11:44:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.665 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023904.D
Acq: 23 Aug 2021 16:53



Tgt Ion:180 Resp: 60966
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 33.0 16.1 48.3

