

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023883.D
 Acq On : 20 Aug 2021 17:33
 Operator : JC/MD
 Sample : VX0822WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBSD01

Manual Integrations
 APPROVED

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 8/23/2021 11:32:25 AM

Quant Time: Aug 21 01:14:27 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	197800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	318012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127062	46.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.060%
35) Dibromofluoromethane	5.391	113	94520	44.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.653	98	356379	44.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.980%#
62) 4-Bromofluorobenzene	11.085	95	134459	45.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36134	17.315	ug/l	98
3) Chloromethane	1.295	50	38930	16.993	ug/l	100
4) Vinyl Chloride	1.374	62	38991	17.451	ug/l	99
5) Bromomethane	1.599	94	26725	19.024	ug/l	98
6) Chloroethane	1.685	64	24889	15.413	ug/l	100
7) Trichlorofluoromethane	1.886	101	63220	17.917	ug/l	98
8) Diethyl Ether	2.142	74	21624	17.549	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	35863	18.063	ug/l	99
10) Methyl Iodide	2.453	142	48885	17.683	ug/l	95
11) Tert butyl alcohol	2.977	59	52737	94.461	ug/l	97
12) 1,1-Dichloroethene	2.319	96	33380	17.584	ug/l	94
13) Acrolein	2.239	56	32934	99.130	ug/l	97
14) Allyl chloride	2.666	41	60556	17.310	ug/l	90
15) Acrylonitrile	3.075	53	114695	92.204	ug/l	98
16) Acetone	2.386	43	103784	84.079	ug/l	91
17) Carbon Disulfide	2.514	76	74120	16.371	ug/l	98
18) Methyl Acetate	2.709	43	56015	18.178	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	120351	18.216	ug/l	99
20) Methylene Chloride	2.794	84	41170	17.461	ug/l #	85
21) trans-1,2-Dichloroethene	3.099	96	35370	17.444	ug/l	94
22) Diisopropyl ether	3.770	45	124094	17.810	ug/l	91
23) Vinyl Acetate	3.733	43	507779	90.089	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	67329	17.363	ug/l	97
25) 2-Butanone	4.568	43	167829	89.766	ug/l	92
26) 2,2-Dichloropropane	4.483	77	54487	17.120	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	42156	17.473	ug/l	94
28) Bromochloromethane	4.916	49	31490	17.860	ug/l	93
29) Tetrahydrofuran	5.019	42	109222	90.190	ug/l	89
30) Chloroform	5.105	83	71062	17.307	ug/l	100
31) Cyclohexane	5.477	56	61915	17.457	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	61419	17.469	ug/l	98
36) 1,1-Dichloropropene	5.702	75	52739	17.908	ug/l	98
37) Ethyl Acetate	4.727	43	61896	17.098	ug/l	95
38) Carbon Tetrachloride	5.684	117	52876	17.218	ug/l	97
39) Methylcyclohexane	7.385	83	62808	17.516	ug/l	98
40) Benzene	6.050	78	152978	17.567	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33799	17.223	ug/l	92
42) 1,2-Dichloroethane	6.098	62	61371	17.931	ug/l	96
43) Isopropyl Acetate	6.355	43	100069	17.672	ug/l	93
44) Trichloroethene	7.135	130	41390	17.206	ug/l	97
45) 1,2-Dichloropropane	7.440	63	40176	17.374	ug/l	97
46) Dibromomethane	7.586	93	28564	17.750	ug/l	96
47) Bromodichloromethane	7.830	83	49133	16.877	ug/l	99
48) Methyl methacrylate	7.702	41	49726	18.002	ug/l	85
49) 1,4-Dioxane	7.671	88	22664	388.213	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	337286	92.146	ug/l	89
52) Toluene	8.720	92	98935	17.533	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	55913	16.371	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	59999	17.009	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	40419	17.398	ug/l	96
56) Ethyl methacrylate	9.122	69	63918	16.617	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	68509	17.780	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	165174	88.295	ug/l	97
59) 2-Hexanone	9.433	43	267216	94.973	ug/l	86
60) Dibromochloromethane	9.525	129	36635	15.484	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43384	17.677	ug/l	98
64) Tetrachloroethene	9.275	164	41267	17.325	ug/l	95
65) Chlorobenzene	10.086	112	106551	17.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38605	17.430	ug/l	98
67) Ethyl Benzene	10.195	91	192291	17.695	ug/l	100
68) m/p-Xylenes	10.305	106	146259	35.335	ug/l	98
69) o-Xylene	10.646	106	71705	17.628	ug/l	98
70) Styrene	10.659	104	119839	18.084	ug/l	98
71) Bromoform	10.805	173	26084	15.864	ug/l #	99
73) Isopropylbenzene	10.963	105	188608	17.541	ug/l	99
74) N-amyl acetate	10.848	43	87596	18.027	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	65102	18.475	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	60798m	18.489	ug/l	
77) Bromobenzene	11.201	156	47521	17.944	ug/l	96
78) n-propylbenzene	11.305	91	217076	17.651	ug/l	100
79) 2-Chlorotoluene	11.366	91	132481	17.823	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	159340	18.033	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	17829	15.948	ug/l #	82
82) 4-Chlorotoluene	11.457	91	151392	17.944	ug/l	99
83) tert-Butylbenzene	11.719	119	152778	17.803	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	160285	18.193	ug/l	99
85) sec-Butylbenzene	11.896	105	195205	17.966	ug/l	100
86) p-Isopropyltoluene	12.012	119	161518	18.063	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	86371	18.027	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	86065	18.010	ug/l	99
89) n-Butylbenzene	12.335	91	142223	17.813	ug/l	96
90) Hexachloroethane	12.542	117	23298	15.975	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	82045	17.675	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12744	16.919	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	48713	17.437	ug/l	99
94) Hexachlorobutadiene	13.731	225	21935	17.616	ug/l	98
95) Naphthalene	13.780	128	164740	16.850	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48118	17.294	ug/l	98

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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

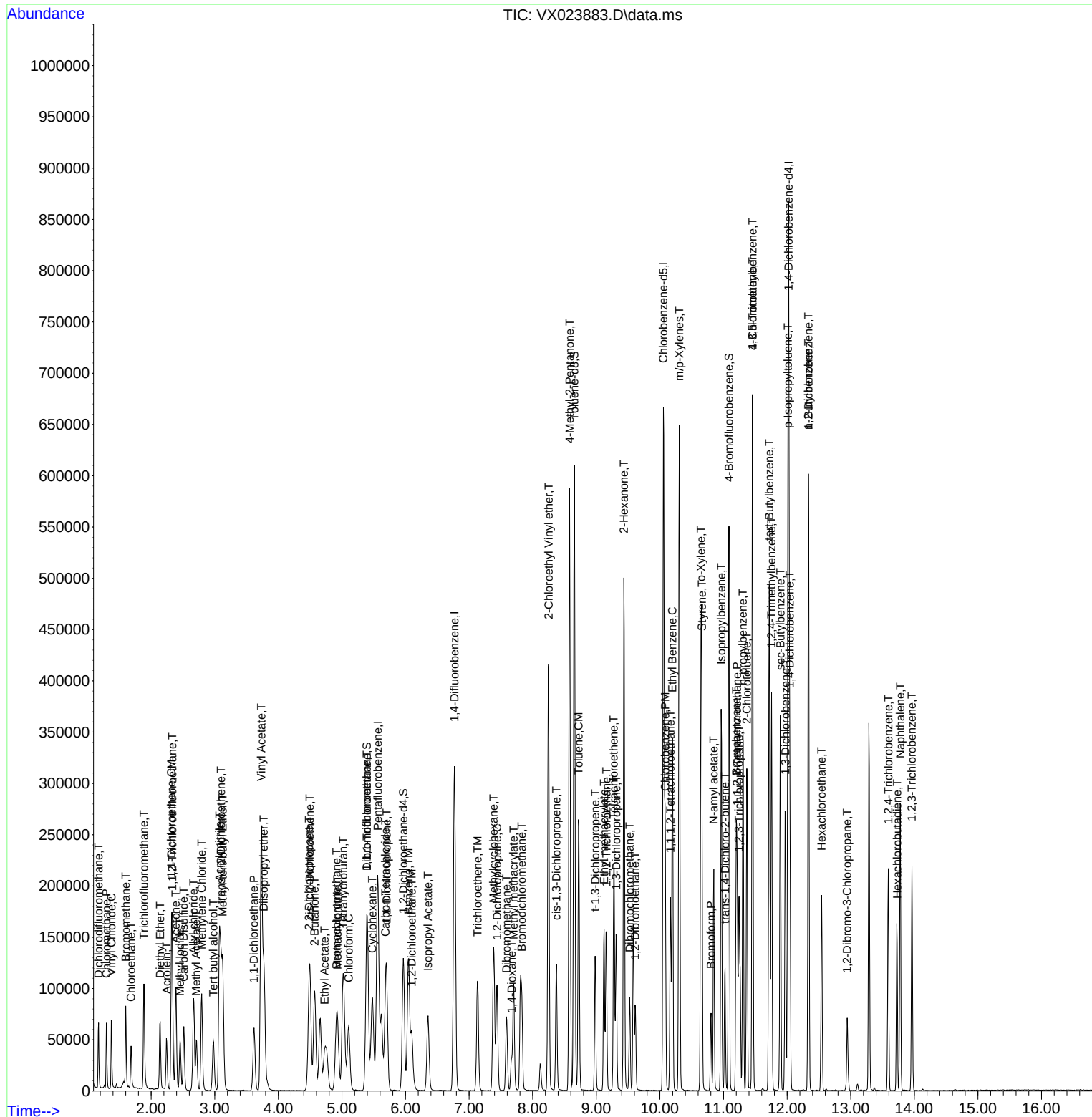
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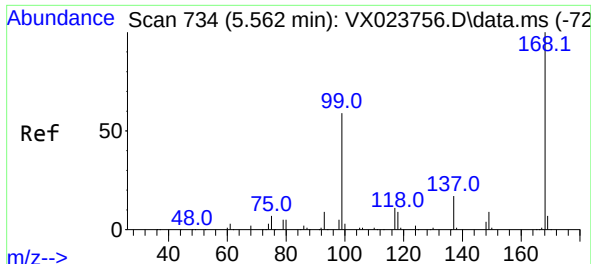
Instrument :
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Client Sampled :
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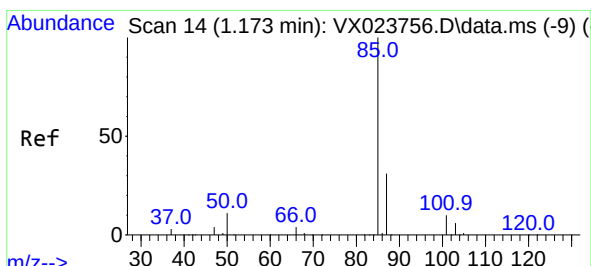
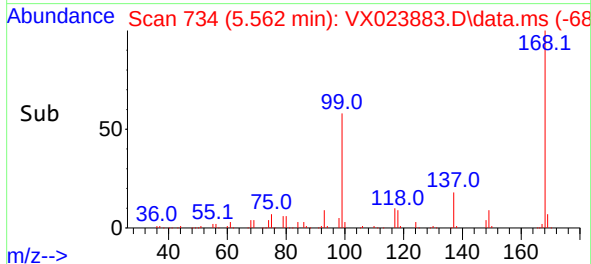
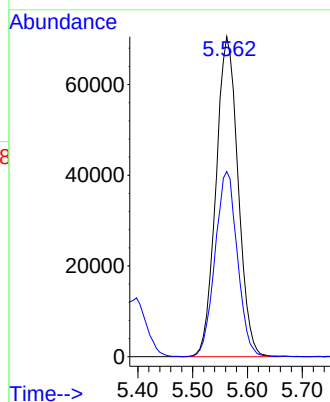
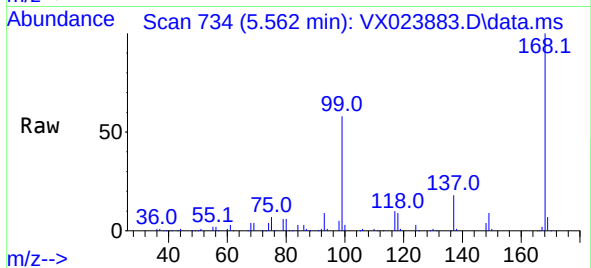
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:168 Resp: 197800
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6

Instrument :
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ClientSampleId :
VX0822WBSD01

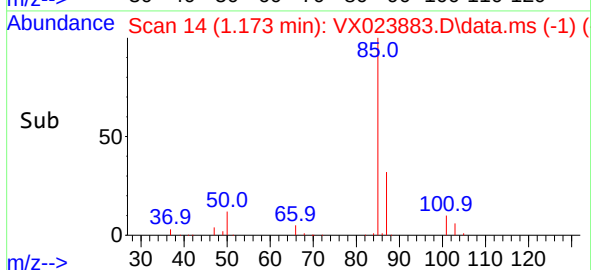
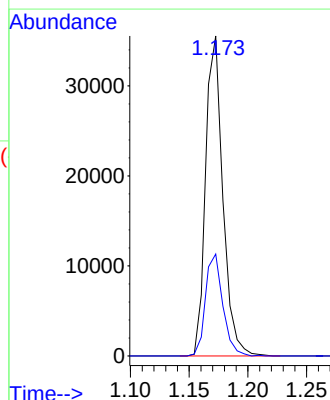
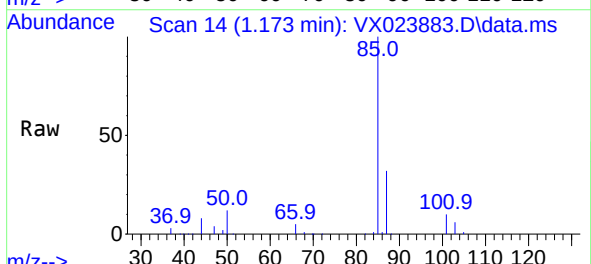
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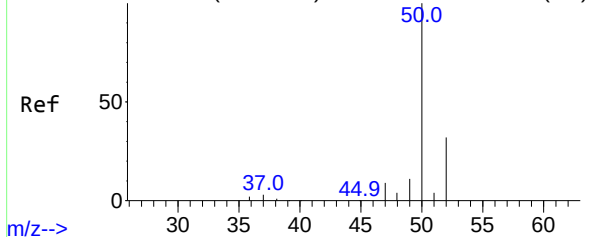


#2
Dichlorodifluoromethane
Concen: 17.315 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 85 Resp: 36134
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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



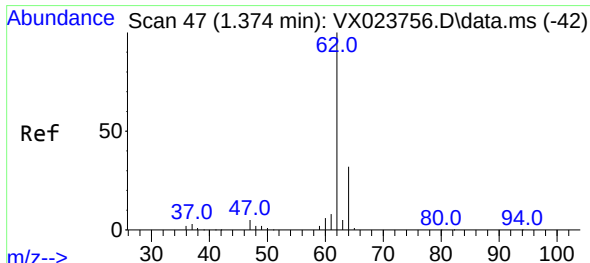
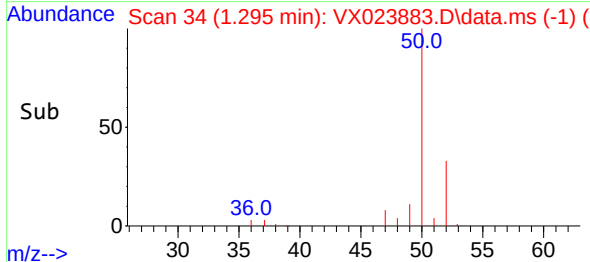
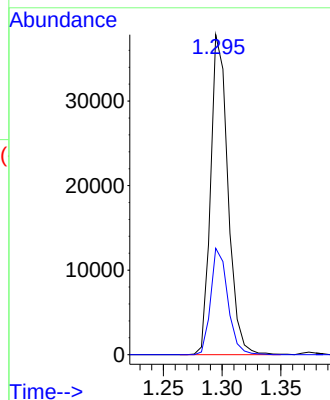
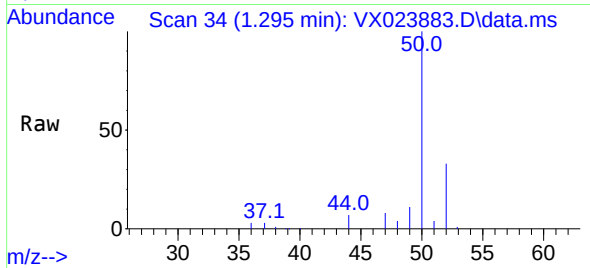
#3
Chloromethane
Concen: 16.993 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 50 Resp: 38930
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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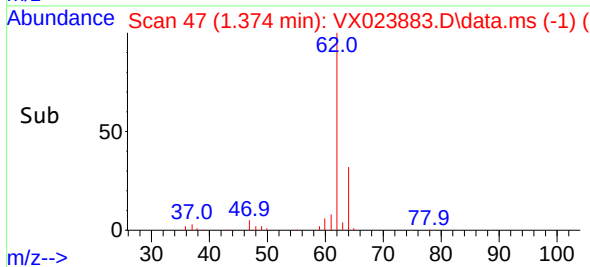
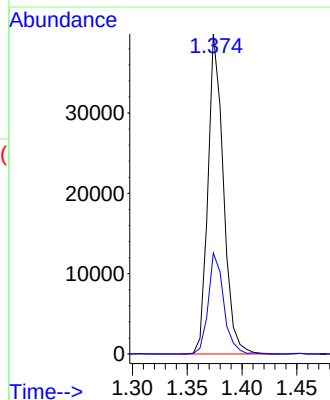
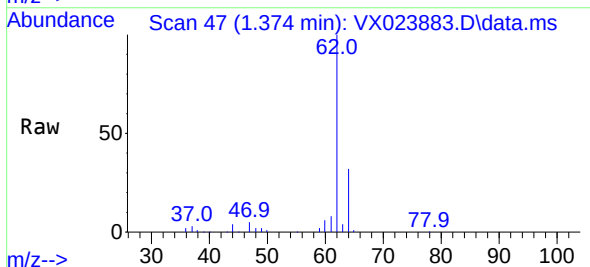
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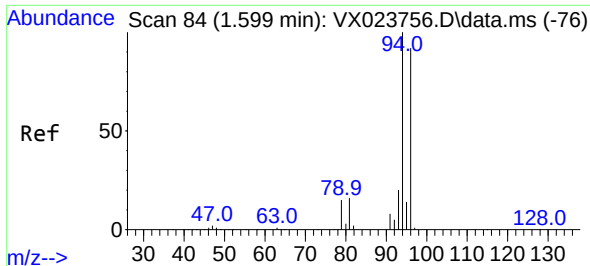
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#4
Vinyl Chloride
Concen: 17.451 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 62 Resp: 38991
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





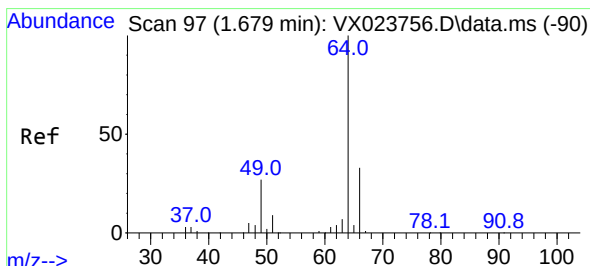
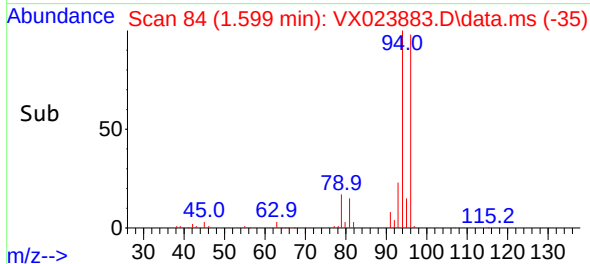
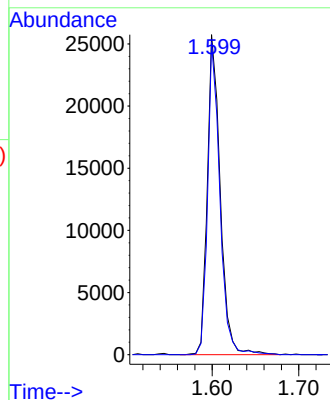
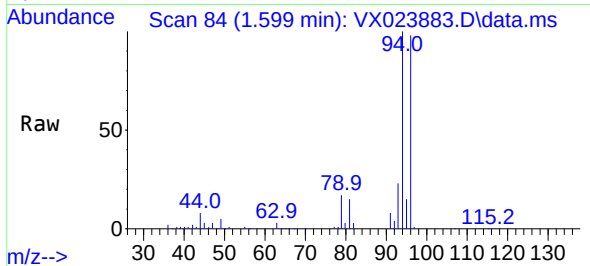
#5
Bromomethane
Concen: 19.024 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 94 Resp: 26725
Ion Ratio Lower Upper
94 100
96 97.8 76.4 114.6

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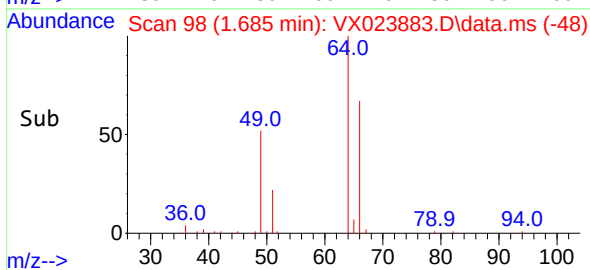
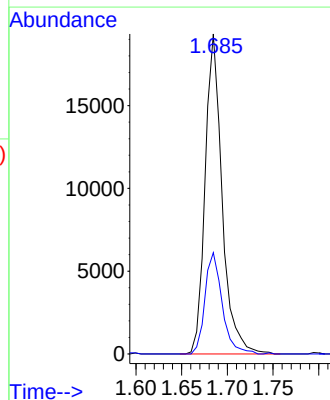
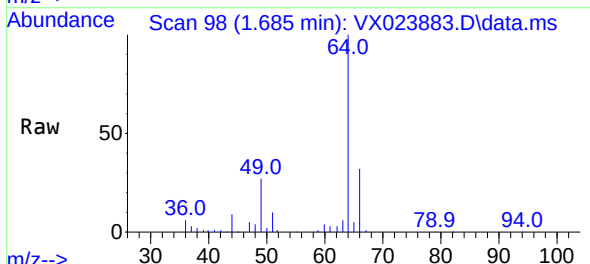
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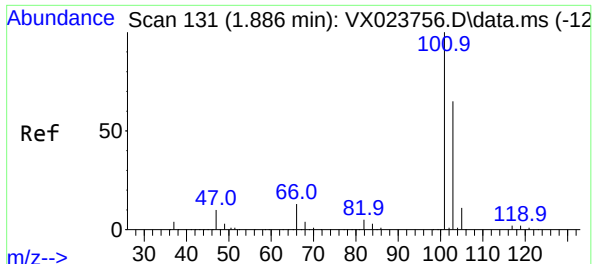
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#6
Chloroethane
Concen: 15.413 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 64 Resp: 24889
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





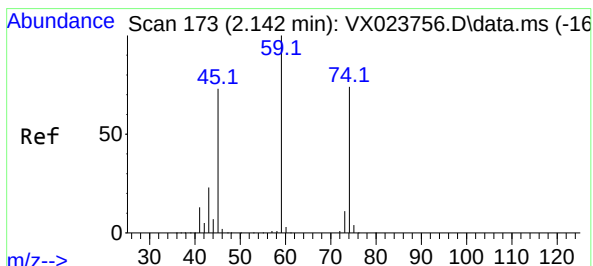
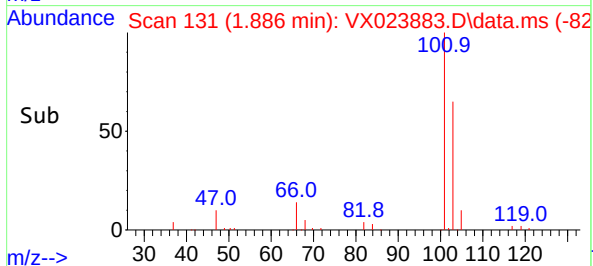
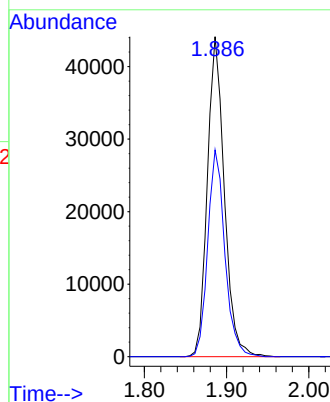
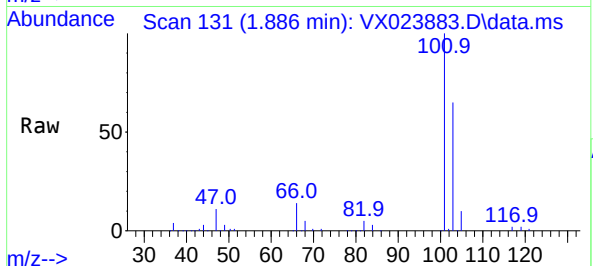
#7
Trichlorofluoromethane
Concen: 17.917 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

Tgt Ion:101 Resp: 63220
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

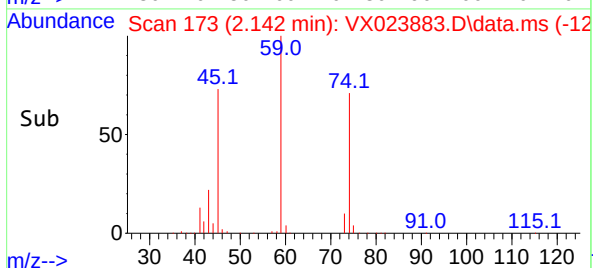
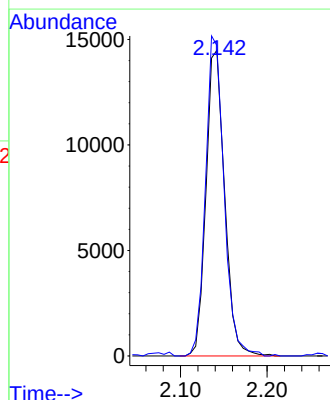
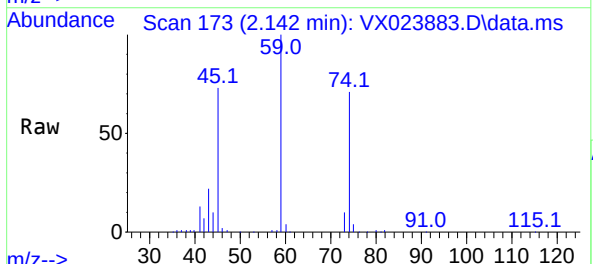
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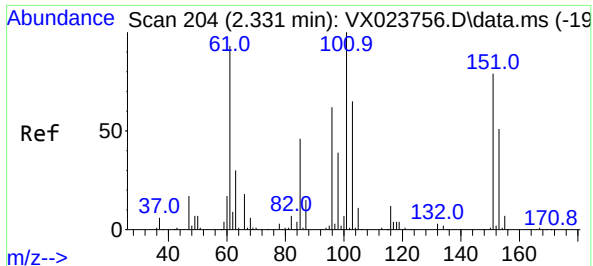
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#8
Diethyl Ether
Concen: 17.549 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 74 Resp: 21624
Ion Ratio Lower Upper
74 100
45 104.1 44.5 133.5





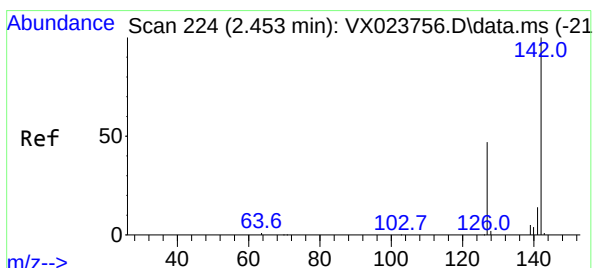
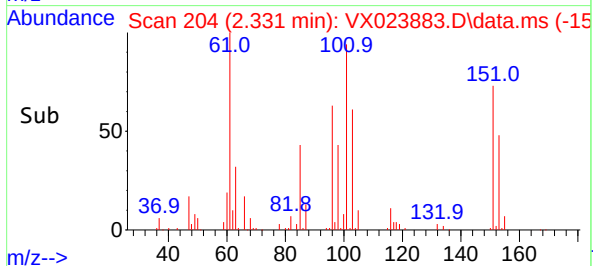
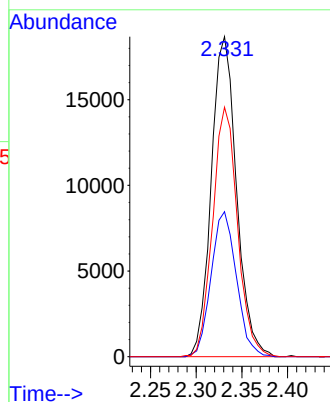
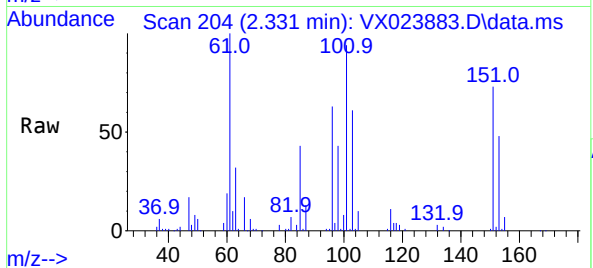
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.063 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:101 Resp: 35863
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 76.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

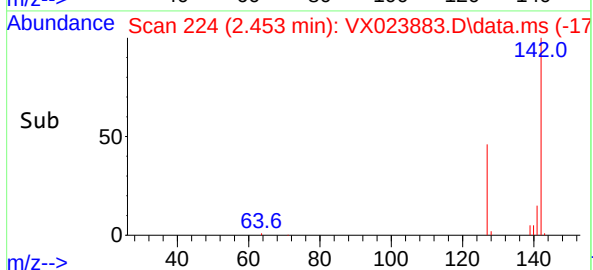
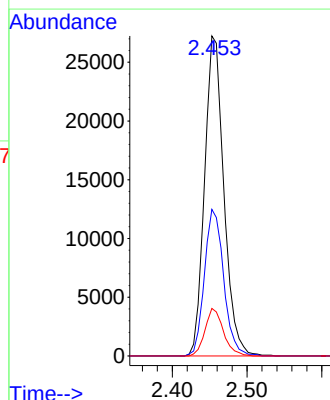
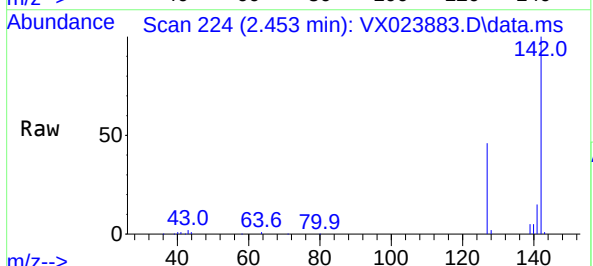
Manual Integrations
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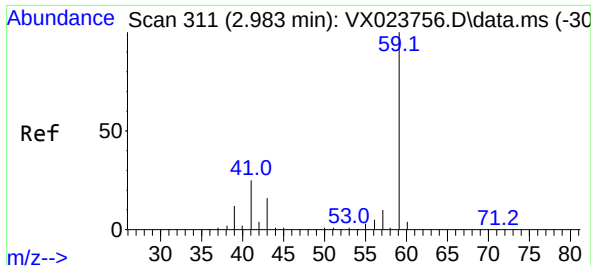
MMDadoda
8/23/2021 11:32:25 AM



#10
Methyl Iodide
Concen: 17.683 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:142 Resp: 48885
Ion Ratio Lower Upper
142 100
127 45.8 33.3 49.9
141 14.2 11.4 17.0





#11

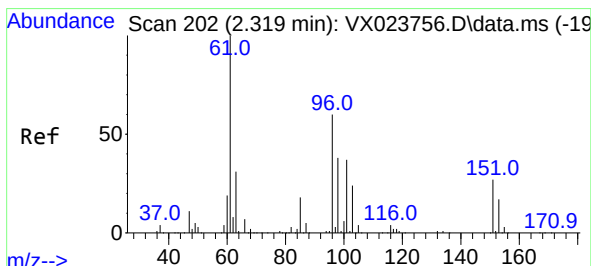
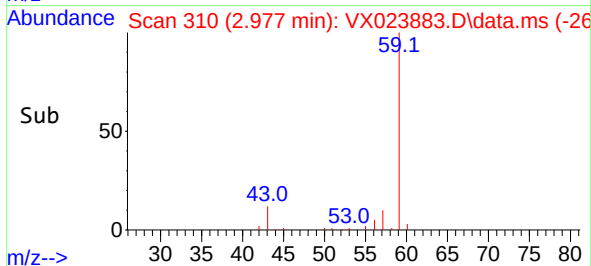
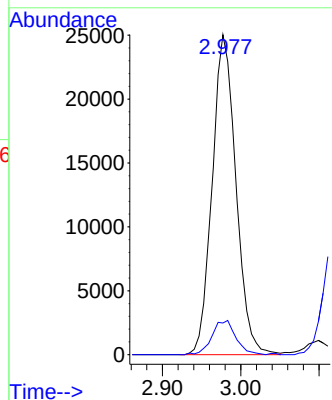
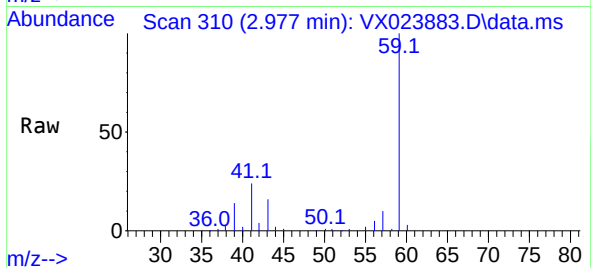
Tert butyl alcohol
Concen: 94.461 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 59 Resp: 52737
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

Manual Integrations
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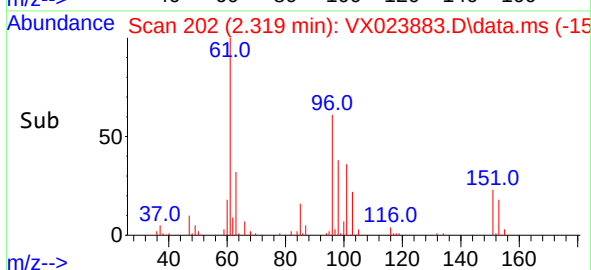
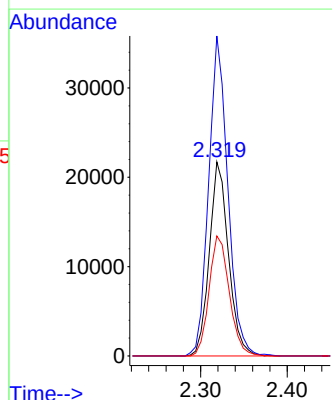
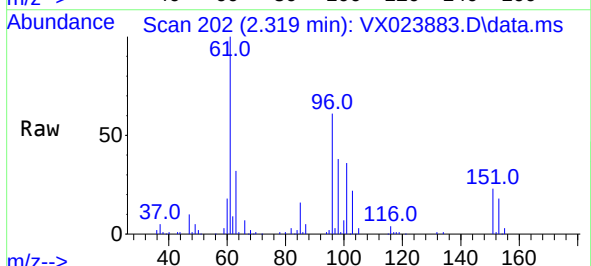
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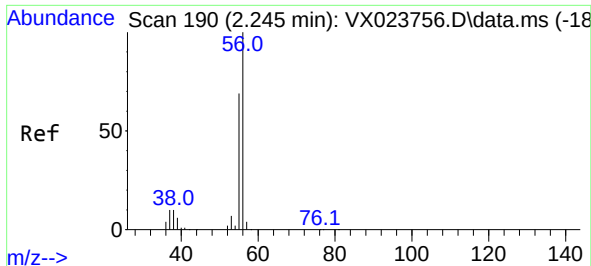


#12

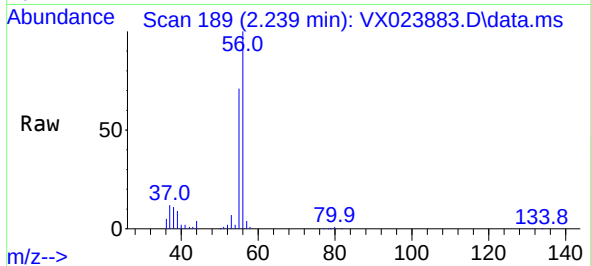
1,1-Dichloroethene
Concen: 17.584 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 96 Resp: 33380
Ion Ratio Lower Upper
96 100
61 164.9 124.6 187.0
98 61.9 50.6 76.0

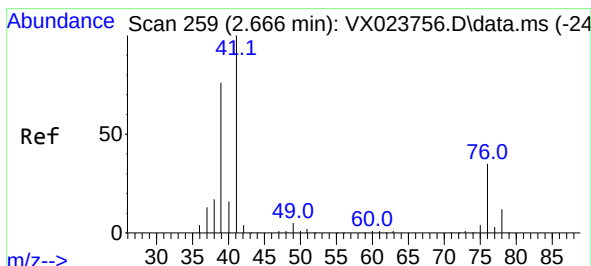
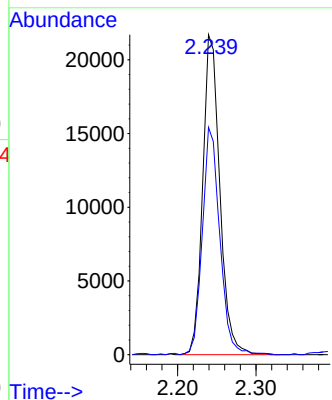
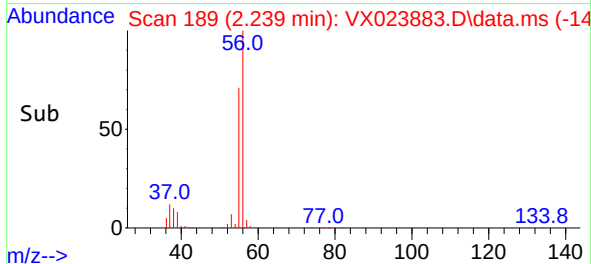




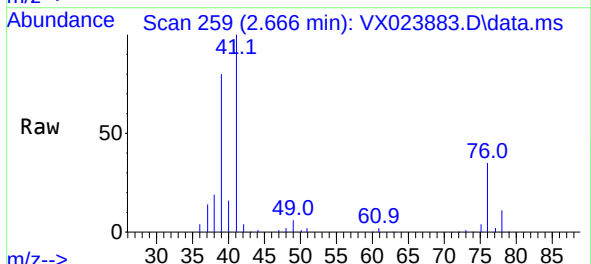
#13
Acrolein
Concen: 99.130 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



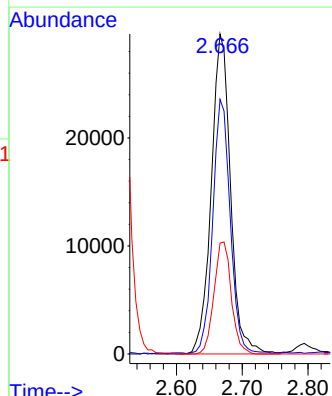
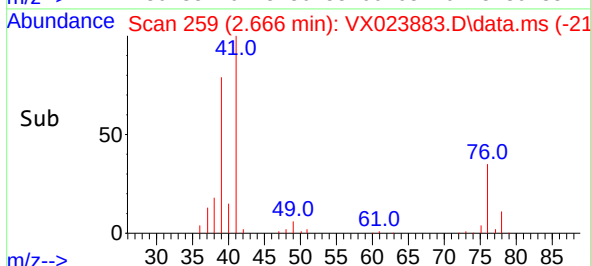
Tgt Ion: 56 Resp: 32934
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6



#14
Allyl chloride
Concen: 17.310 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



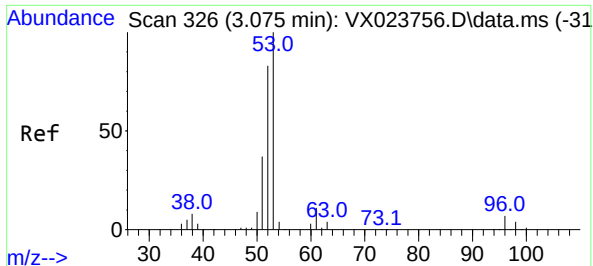
Tgt Ion: 41 Resp: 60556
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 31.3 30.5 45.7



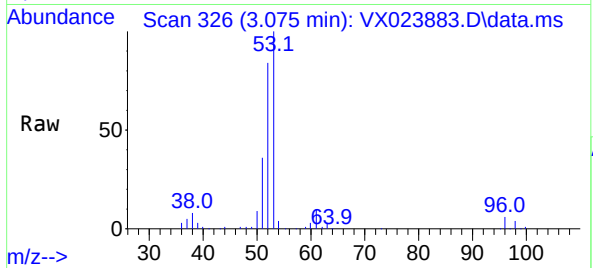
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

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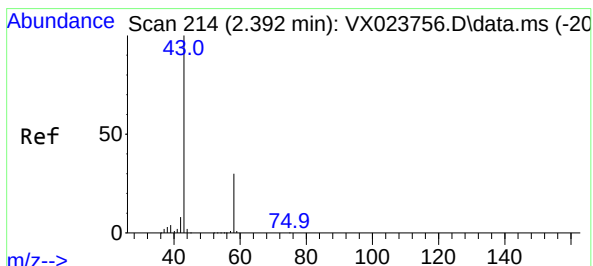
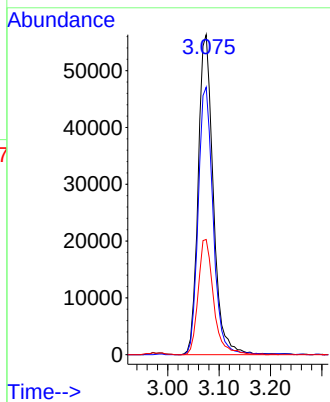
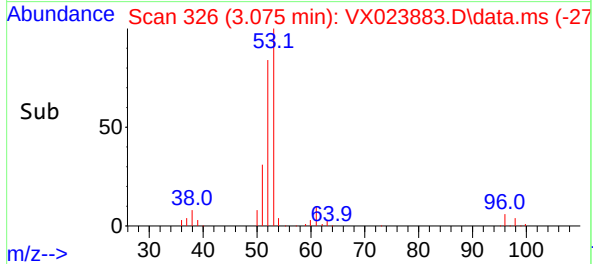
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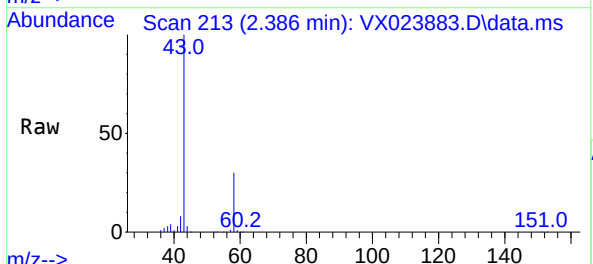
#15
Acrylonitrile
Concen: 92.204 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



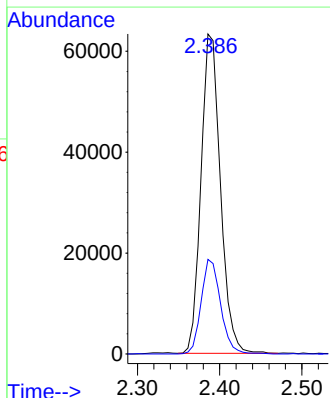
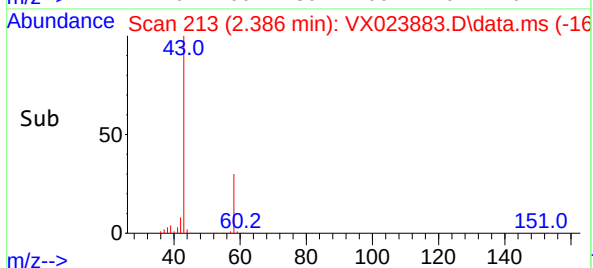
Tgt Ion: 53 Resp: 114695
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.9 28.2 42.2



#16
Acetone
Concen: 84.079 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



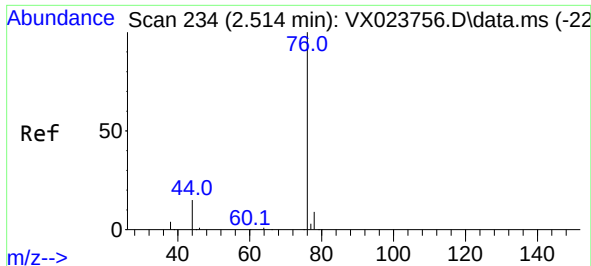
Tgt Ion: 43 Resp: 103784
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

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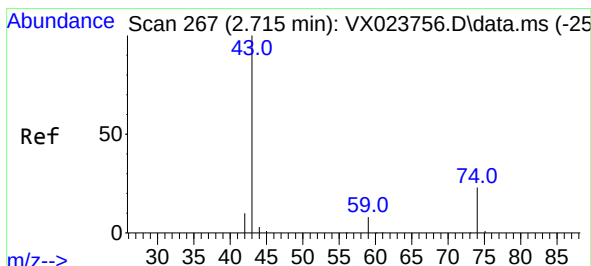
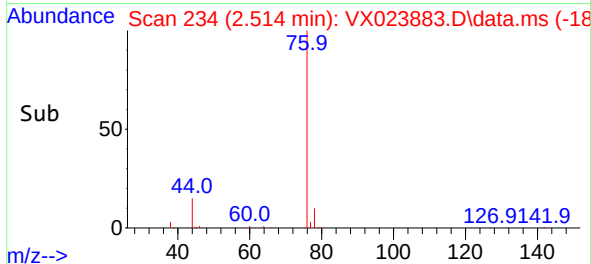
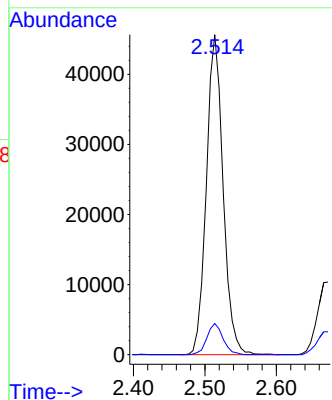
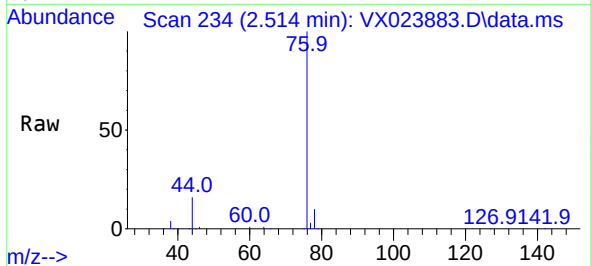
#17
Carbon Disulfide
Concen: 16.371 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 76 Resp: 74120
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

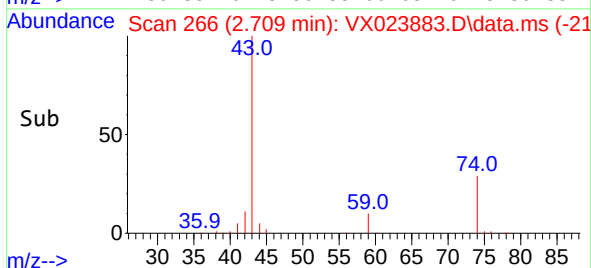
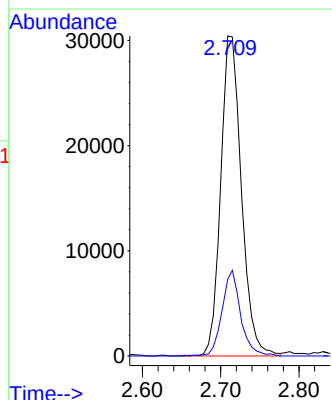
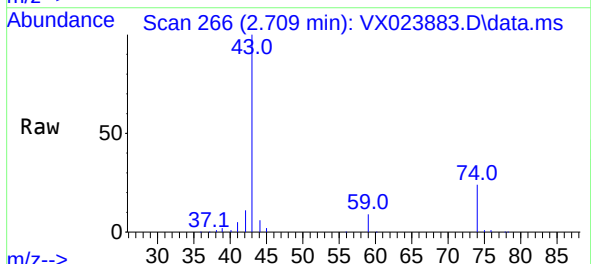
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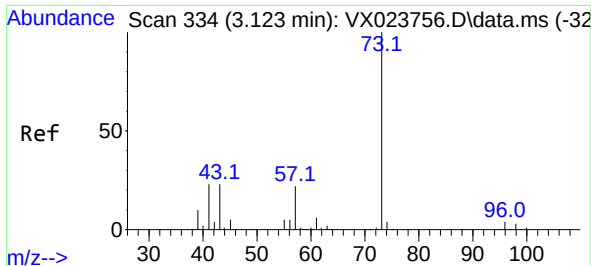
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#18
Methyl Acetate
Concen: 18.178 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 43 Resp: 56015
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





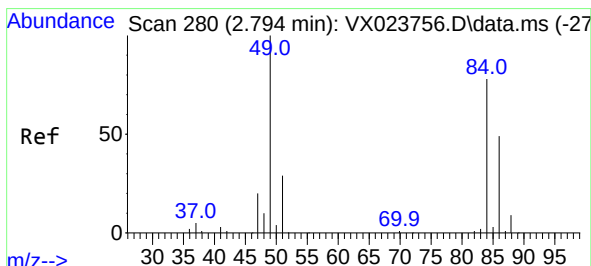
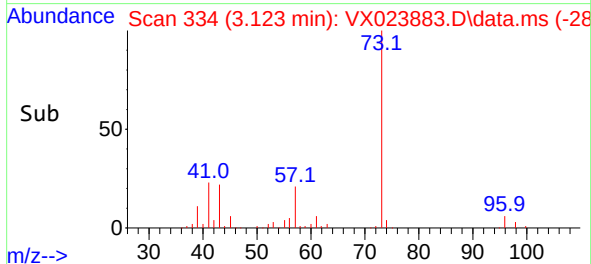
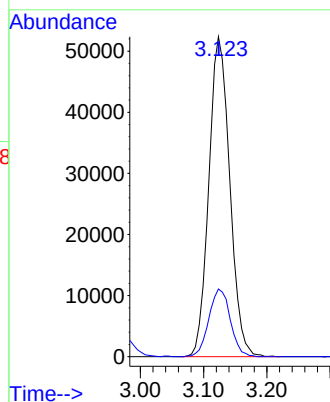
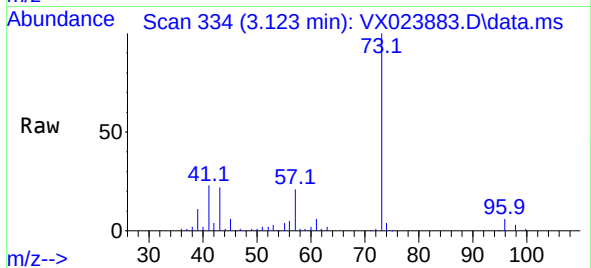
#19
Methyl tert-butyl Ether
Concen: 18.216 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 73 Resp: 120351
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

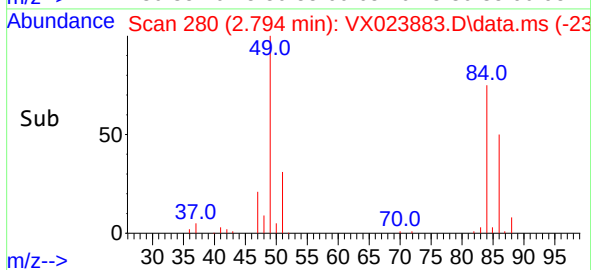
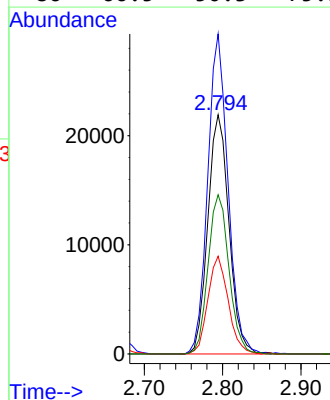
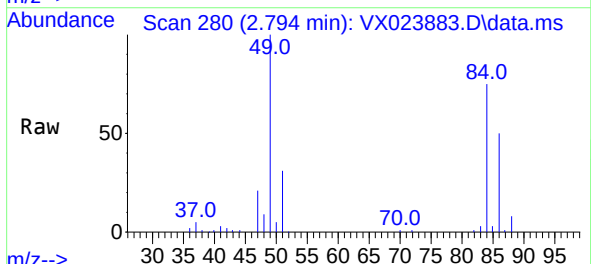
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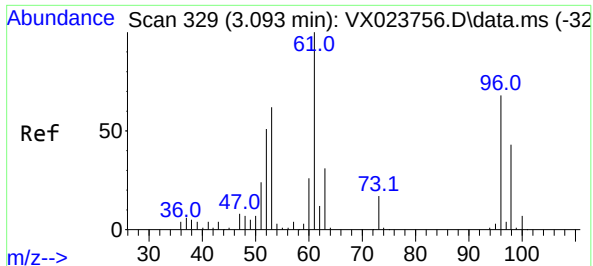
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#20
Methylene Chloride
Concen: 17.461 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 84 Resp: 41170
Ion Ratio Lower Upper
84 100
49 133.8 88.6 132.8#
51 40.8 27.0 40.6#
86 66.5 50.3 75.5





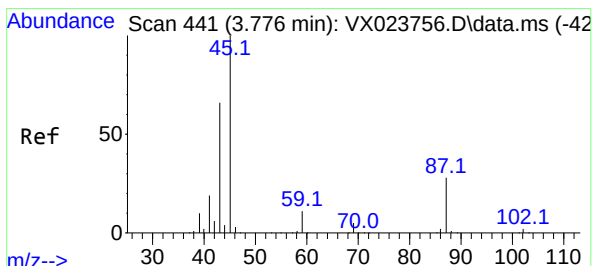
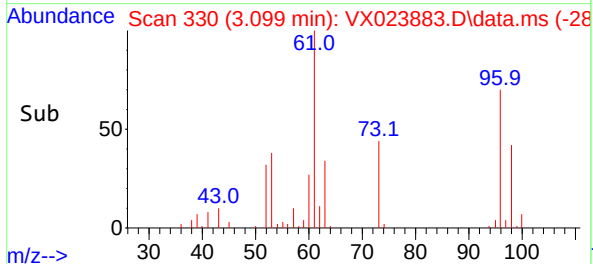
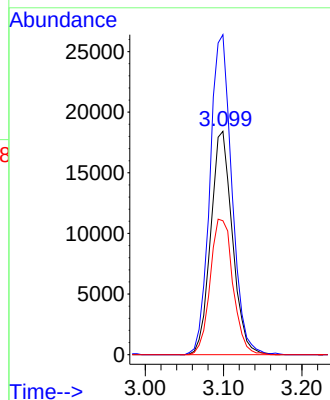
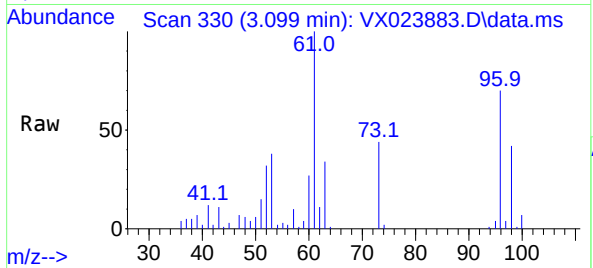
#21
trans-1,2-Dichloroethene
Concen: 17.444 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 96 Resp: 35370
Ion Ratio Lower Upper
96 100
61 143.2 107.7 161.5
98 60.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

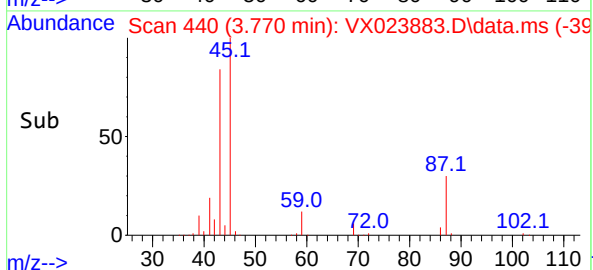
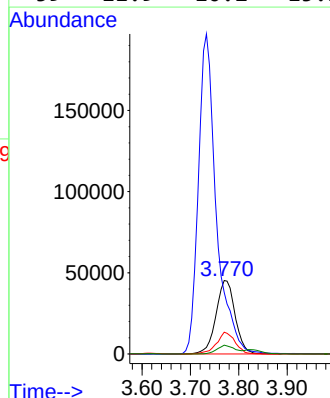
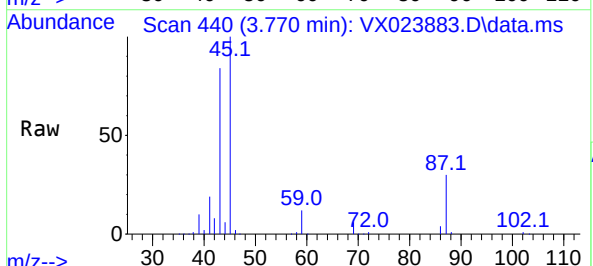
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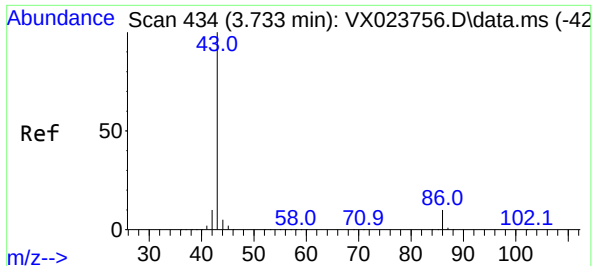
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#22
Diisopropyl ether
Concen: 17.810 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 45 Resp: 124094
Ion Ratio Lower Upper
45 100
43 83.7 58.0 87.0
87 29.7 25.4 38.0
59 11.9 10.2 15.2





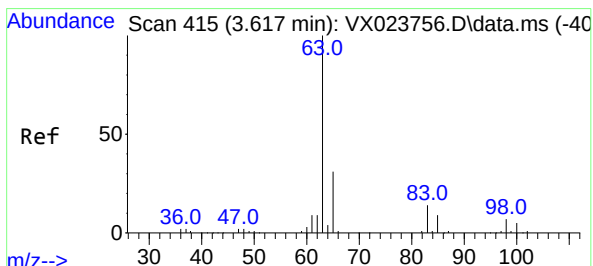
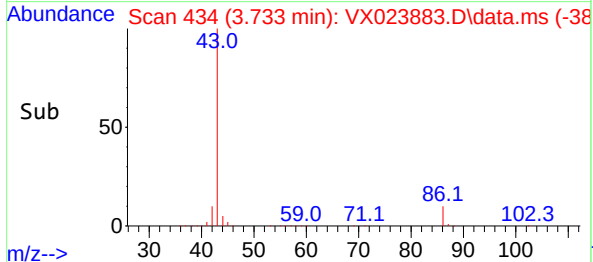
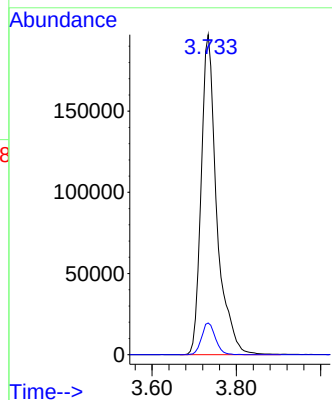
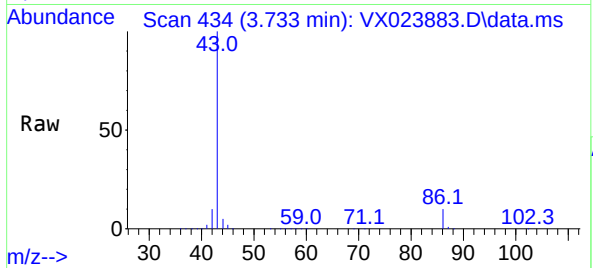
#23
 Vinyl Acetate
 Concen: 90.089 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023883.D
 Acq: 20 Aug 2021 17:33

Tgt Ion: 43 Resp: 507779
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBSD01

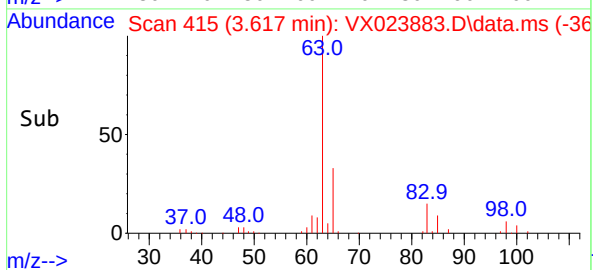
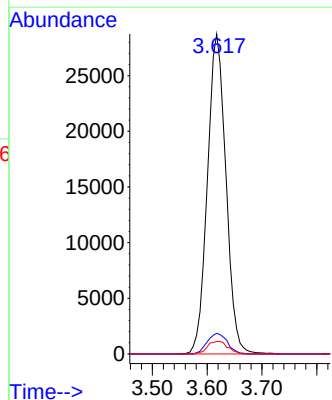
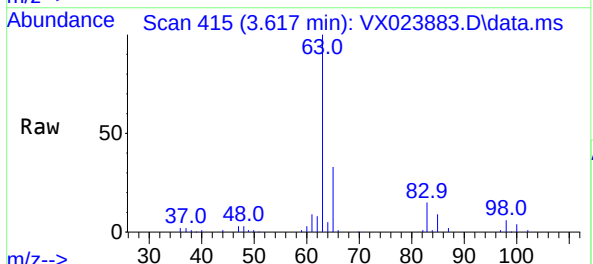
Manual Integrations
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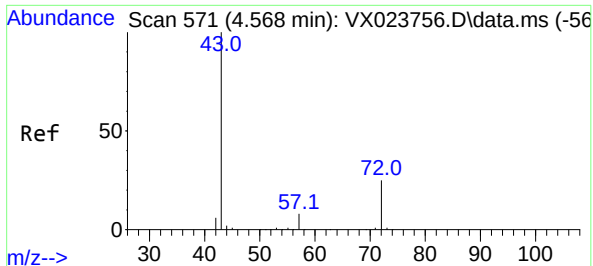
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#24
 1,1-Dichloroethane
 Concen: 17.363 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023883.D
 Acq: 20 Aug 2021 17:33

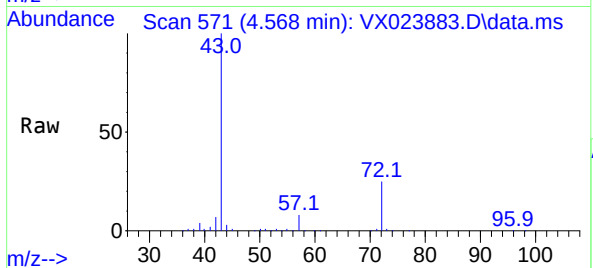
Tgt Ion: 63 Resp: 67329
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.9 2.5 7.5





#25
2-Butanone
Concen: 89.766 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

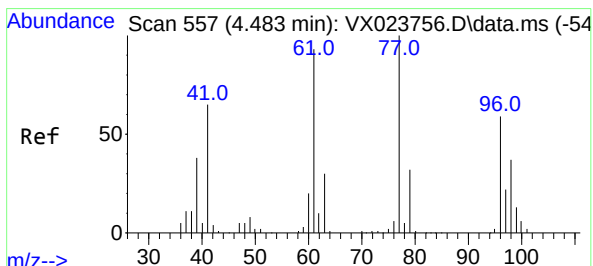
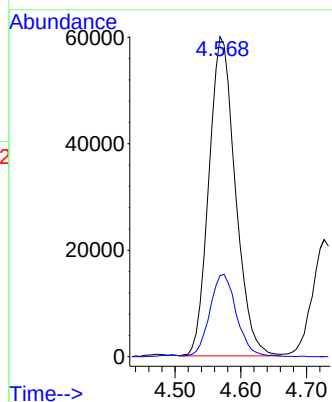
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



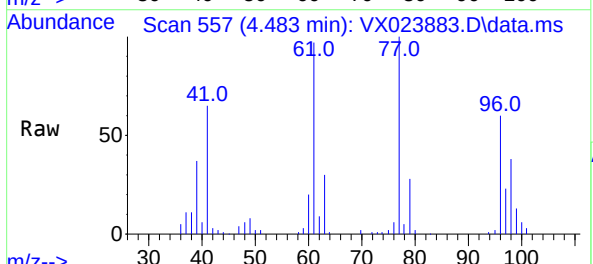
Tgt Ion: 43 Resp: 167829
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

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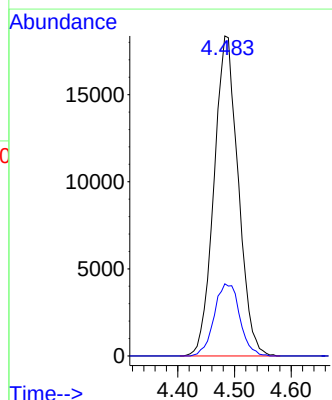
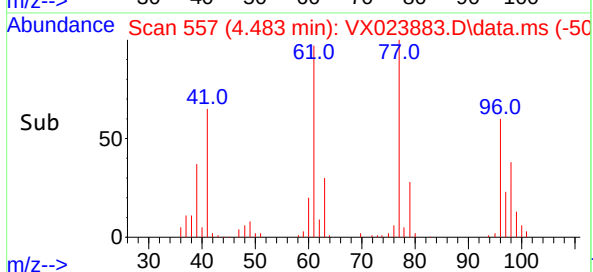
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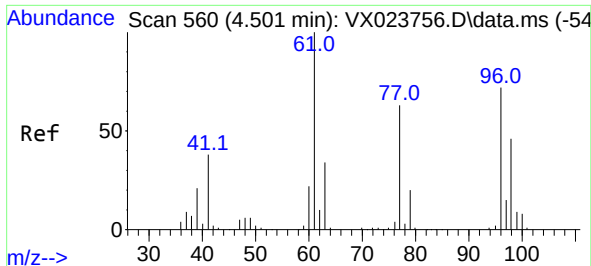


#26
2,2-Dichloropropane
Concen: 17.120 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion: 77 Resp: 54487
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





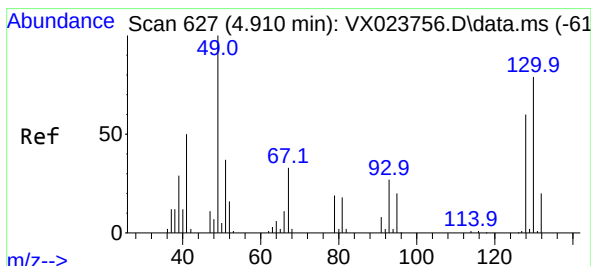
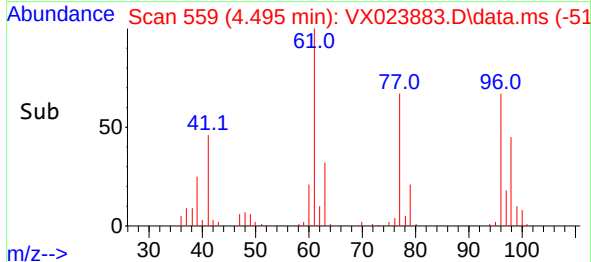
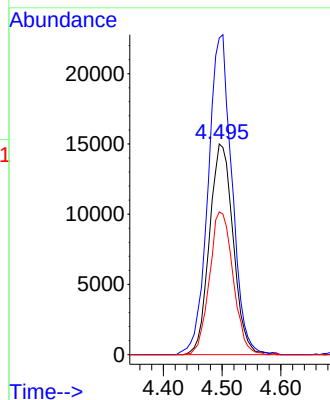
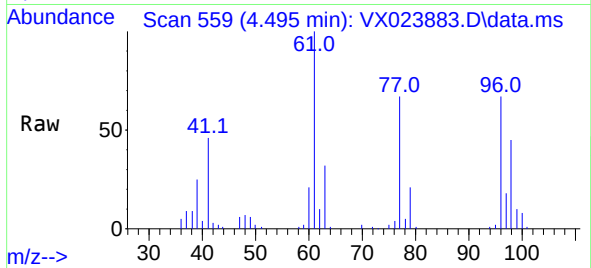
#27
 cis-1,2-Dichloroethene
 Concen: 17.473 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023883.D
 Acq: 20 Aug 2021 17:33

Tgt Ion: 96 Resp: 42156
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 285.6
 98 67.5 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBSD01

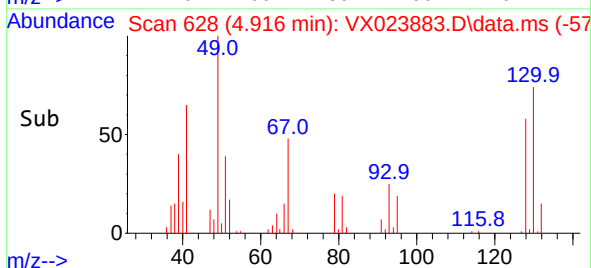
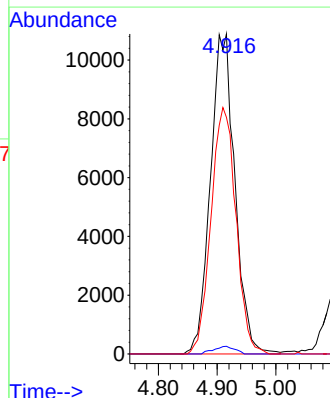
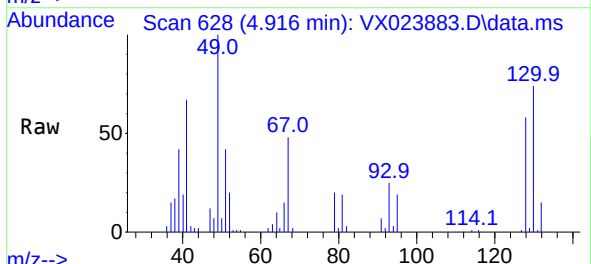
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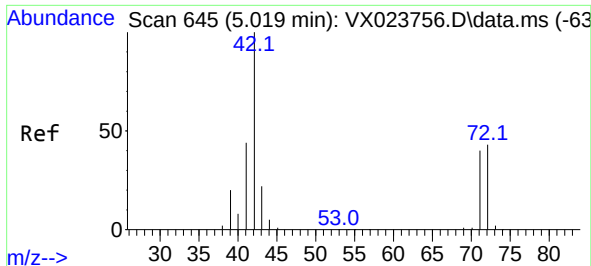
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#28
 Bromochloromethane
 Concen: 17.860 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VX023883.D
 Acq: 20 Aug 2021 17:33

Tgt Ion: 49 Resp: 31490
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 78.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 90.190 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023883.D

Acq: 20 Aug 2021 17:33

Tgt Ion: 42 Resp: 109222

Ion Ratio Lower Upper

42 100

72 43.2 41.7 62.5

71 41.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

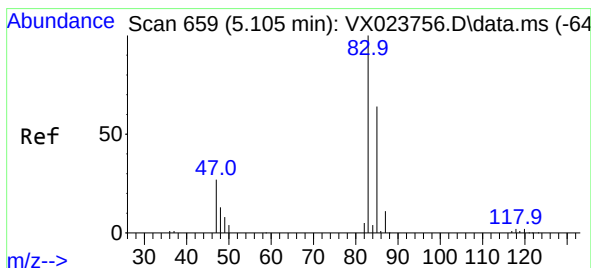
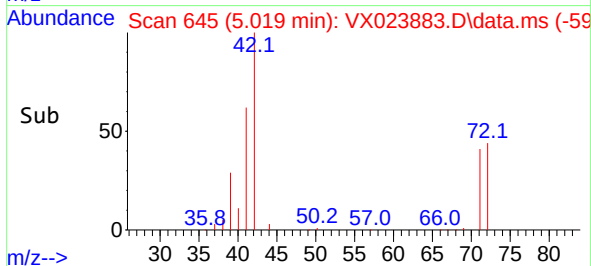
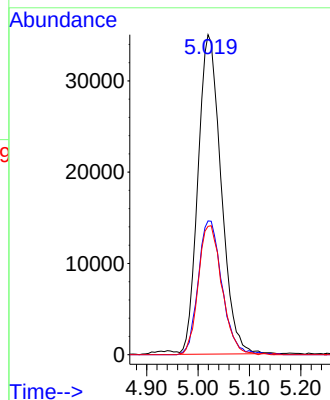
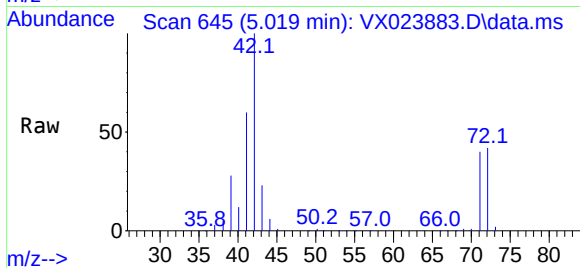
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#30

Chloroform

Concen: 17.307 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023883.D

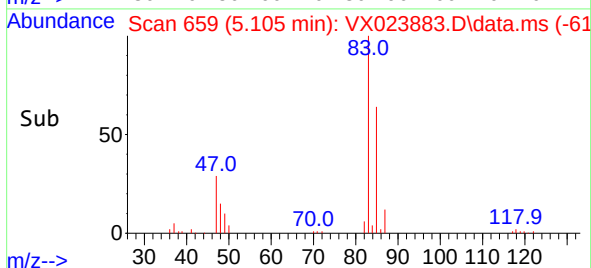
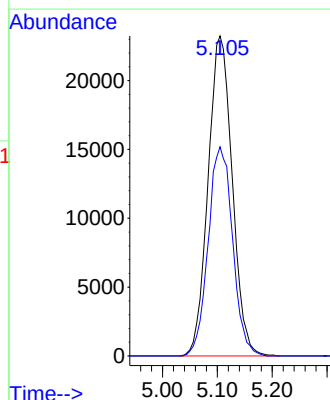
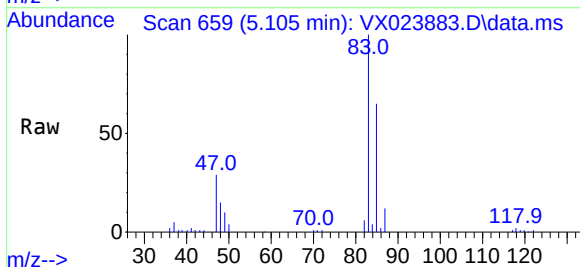
Acq: 20 Aug 2021 17:33

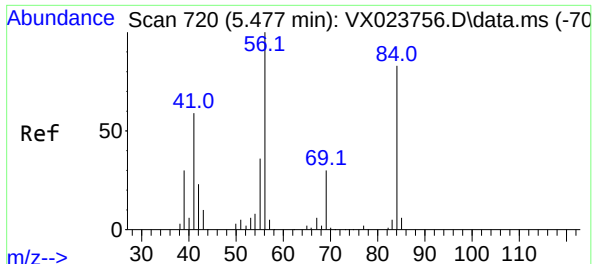
Tgt Ion: 83 Resp: 71062

Ion Ratio Lower Upper

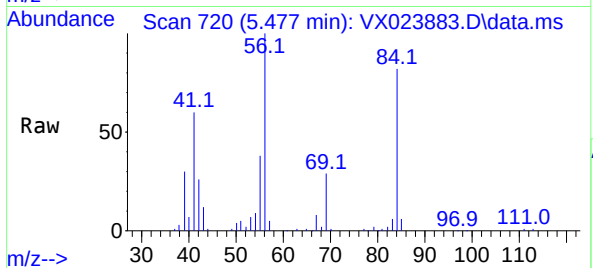
83 100

85 65.3 52.0 78.0

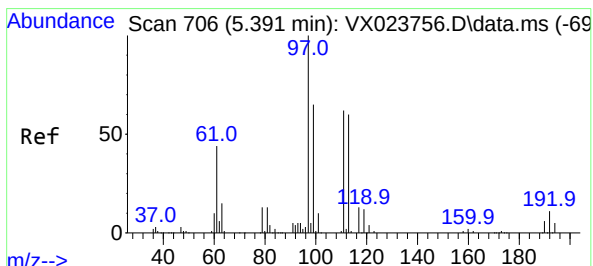
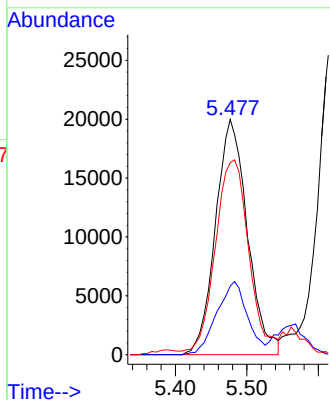
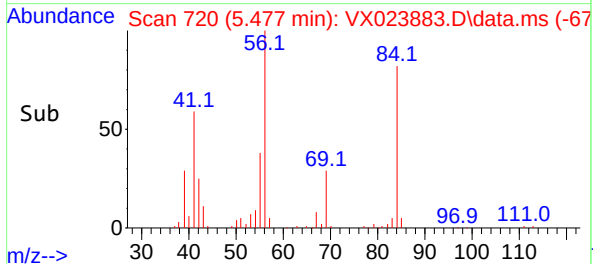




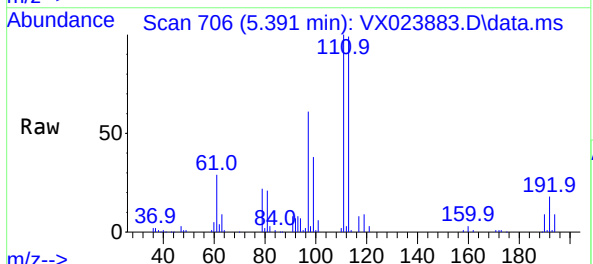
#31
Cyclohexane
Concen: 17.457 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



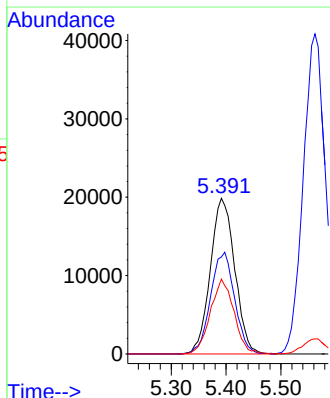
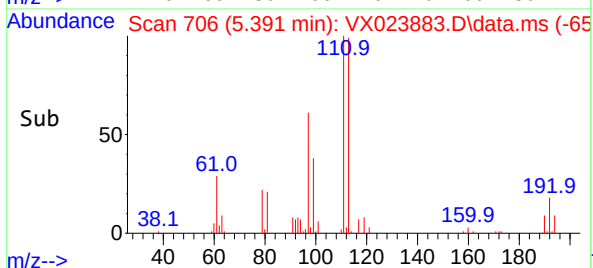
Tgt Ion: 56 Resp: 61915
Ion Ratio Lower Upper
56 100
69 29.1 25.3 37.9
84 80.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 17.469 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



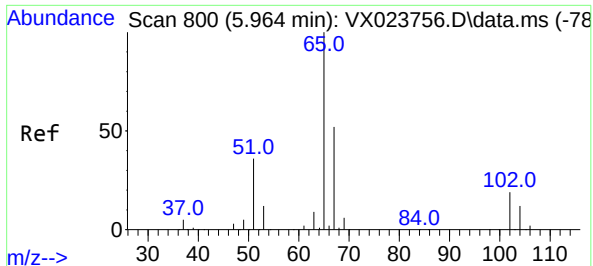
Tgt Ion: 97 Resp: 61419
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 46.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

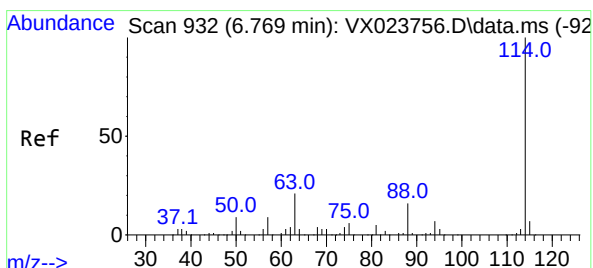
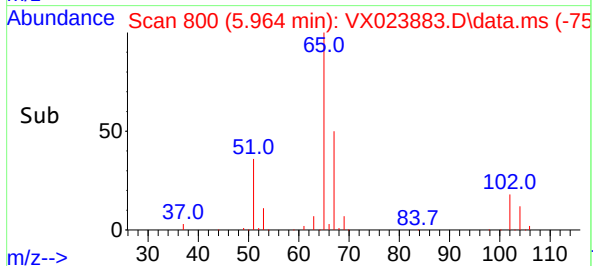
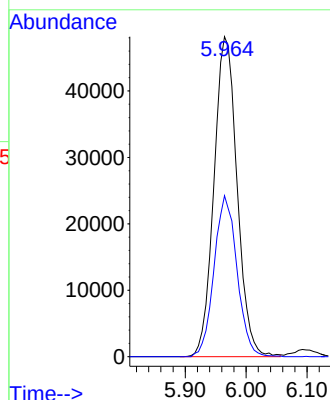
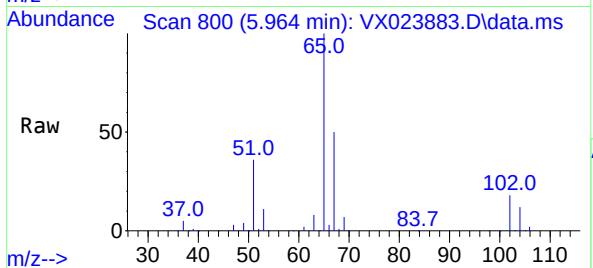
1,2-Dichloroethane-d4
Concen: 46.026 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 65 Resp: 127062
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

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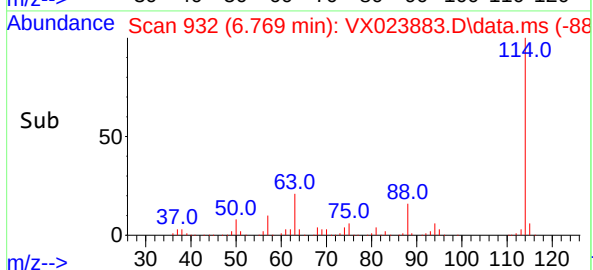
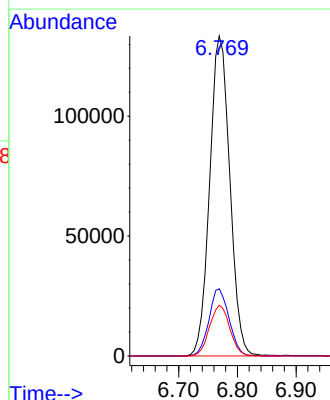
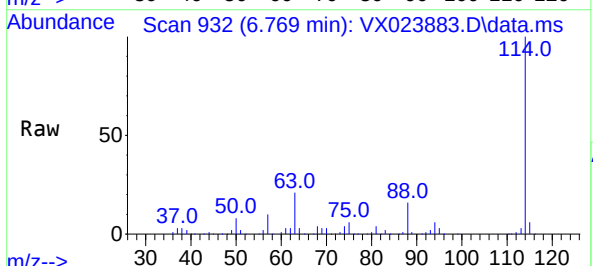
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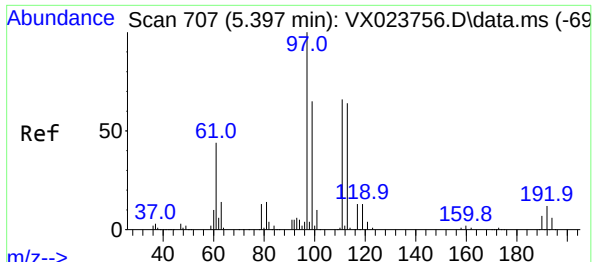


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 114 Resp: 318012
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.9 0.0 32.8





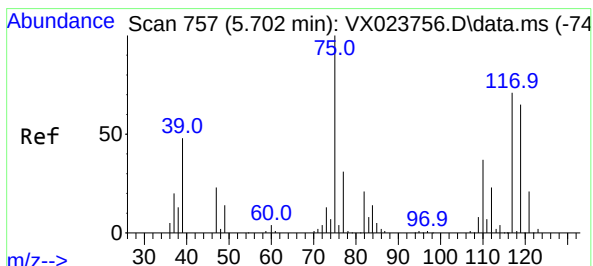
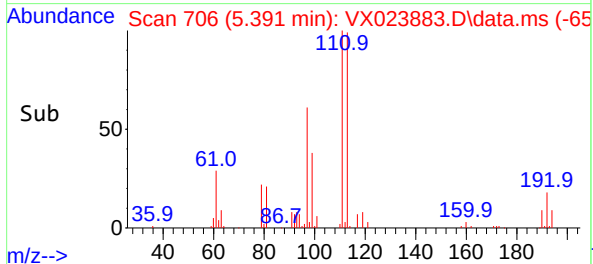
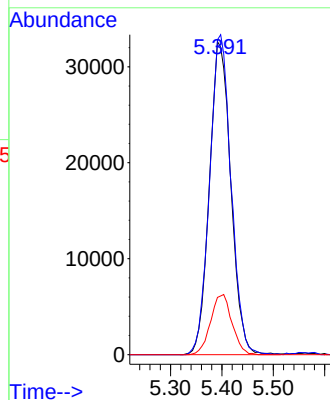
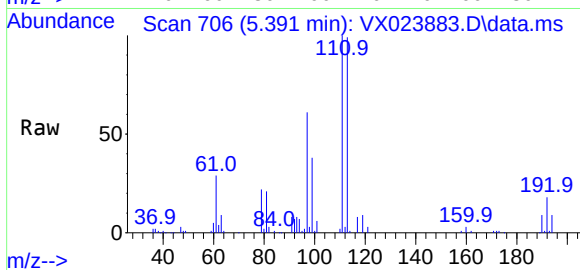
#35
Dibromofluoromethane
Concen: 44.906 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:113 Resp: 94520
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

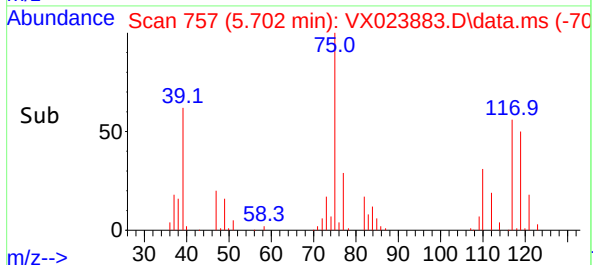
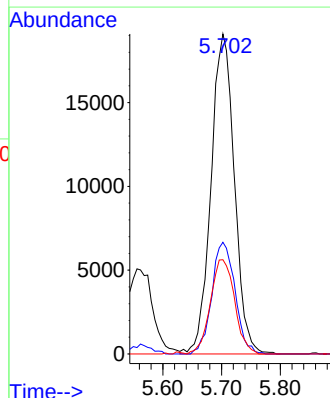
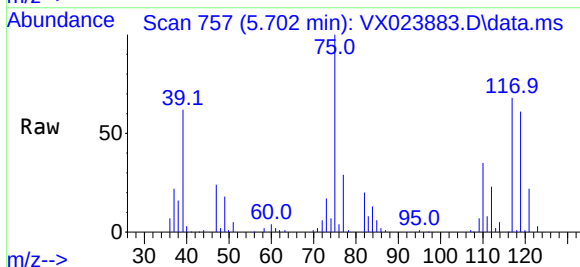
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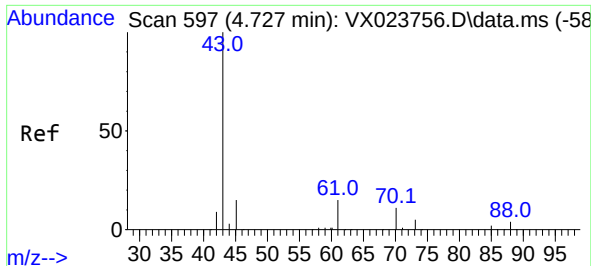
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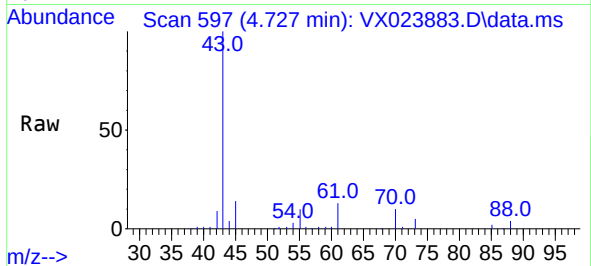
#36
1,1-Dichloropropene
Concen: 17.908 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 75 Resp: 52739
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.4
77 30.6 25.3 37.9



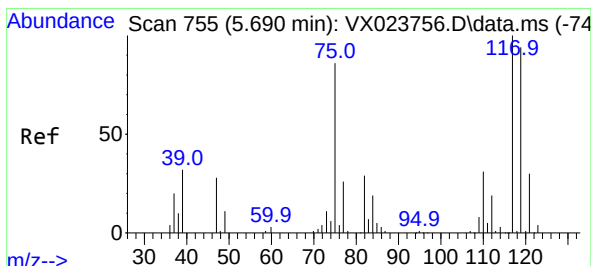
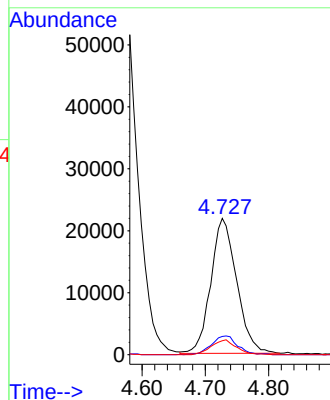
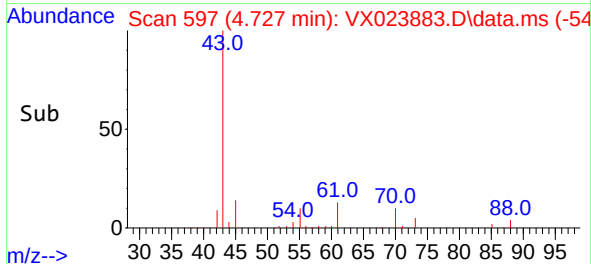


#37
Ethyl Acetate
Concen: 17.098 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

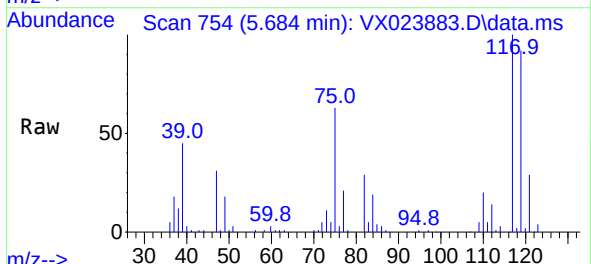


Tgt Ion: 43 Resp: 61896

Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.6	10.5	15.7

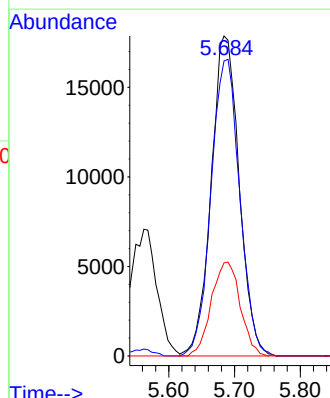
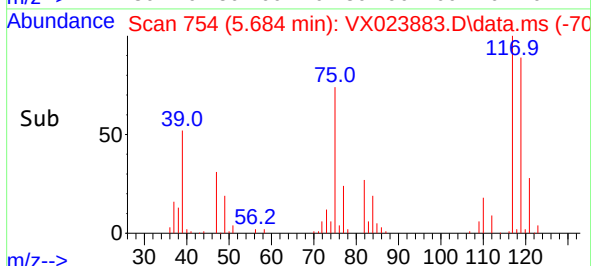


#38
Carbon Tetrachloride
Concen: 17.218 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion: 117 Resp: 52876

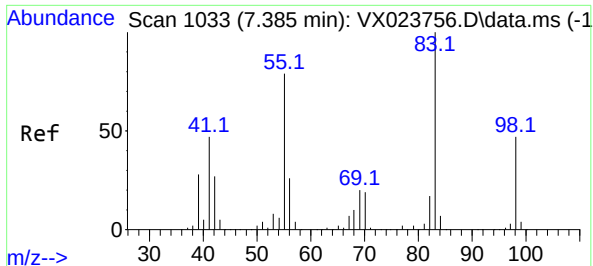
Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.2	114.2
121	29.1	24.8	37.2



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 17.516 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023883.D

Acq: 20 Aug 2021 17:33

Tgt Ion:	83	Resp:	62808
Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.9	88.3
98	46.8	38.1	57.1

Instrument :

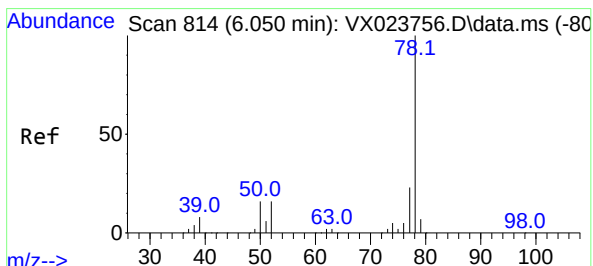
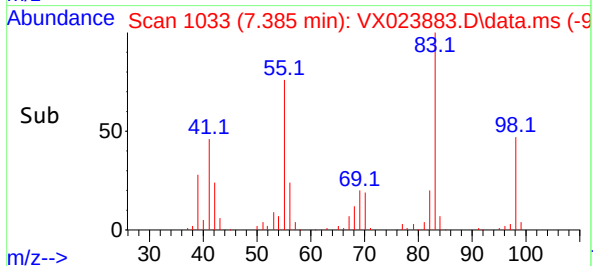
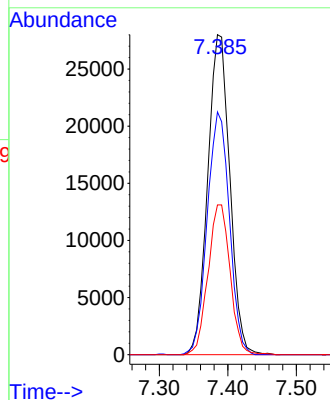
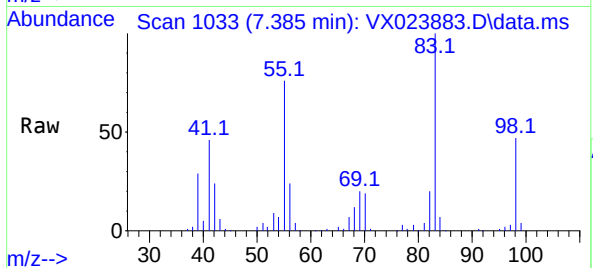
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ClientSampleId :

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#40

Benzene

Concen: 17.567 ug/l

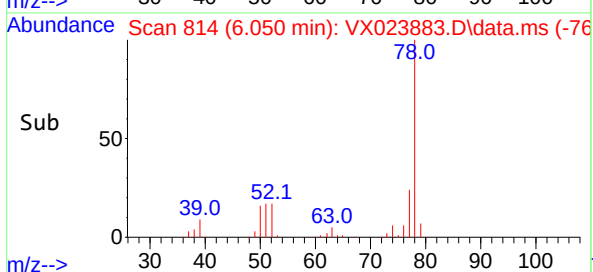
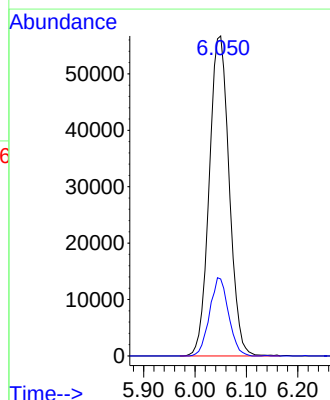
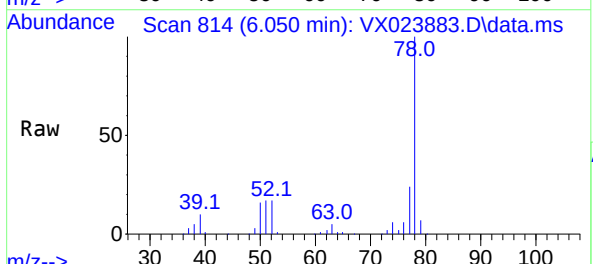
RT: 6.050 min Scan# 814

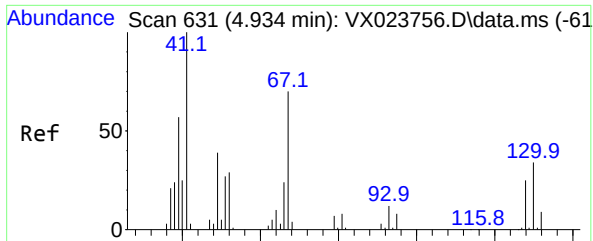
Delta R.T. -0.000 min

Lab File: VX023883.D

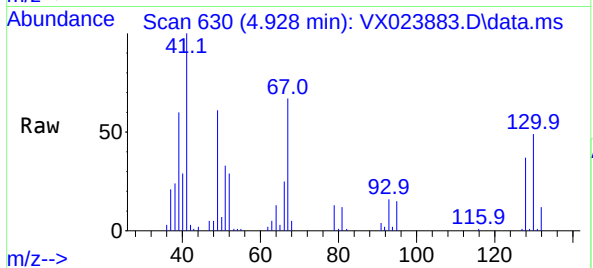
Acq: 20 Aug 2021 17:33

Tgt Ion:	78	Resp:	152978
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3

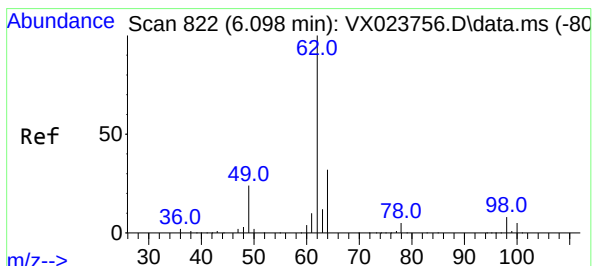
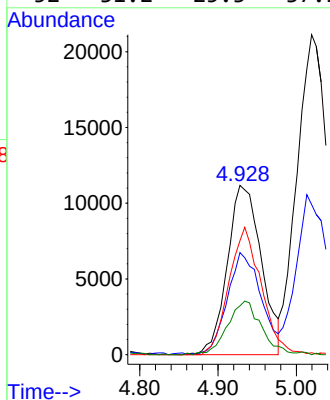
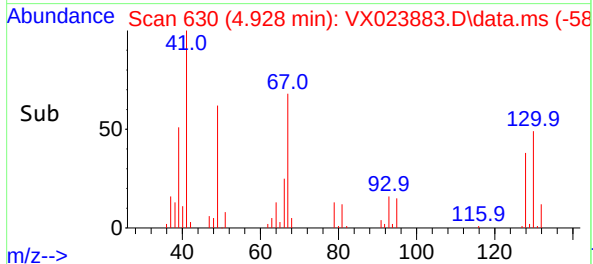




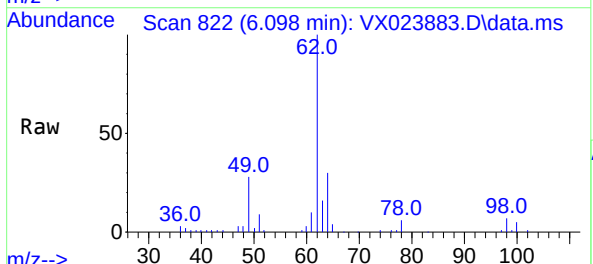
#41
Methacrylonitrile
Concen: 17.223 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



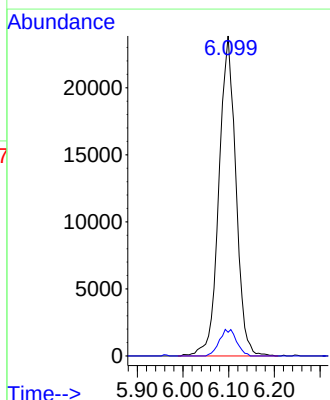
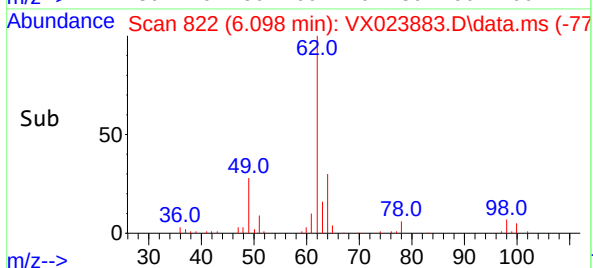
Tgt Ion: 41 Resp: 33799
Ion Ratio Lower Upper
41 100
39 59.9 42.5 63.7
67 71.7 65.0 97.6
52 31.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 17.931 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



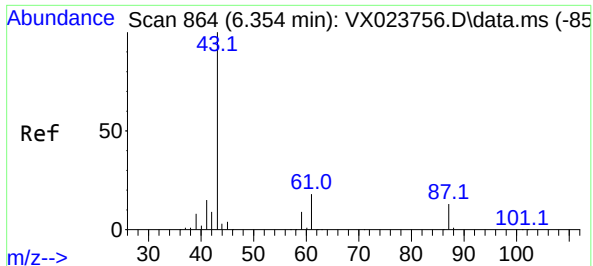
Tgt Ion: 62 Resp: 61371
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
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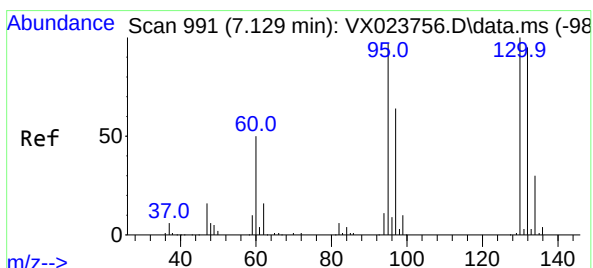
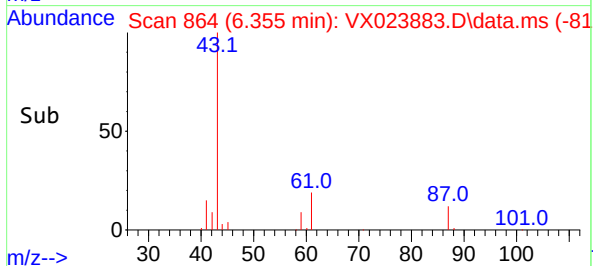
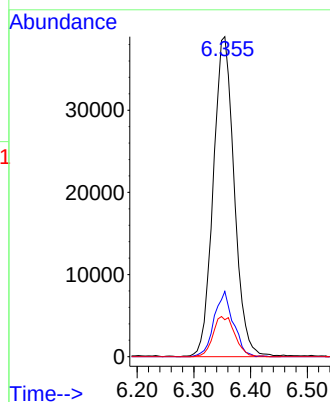
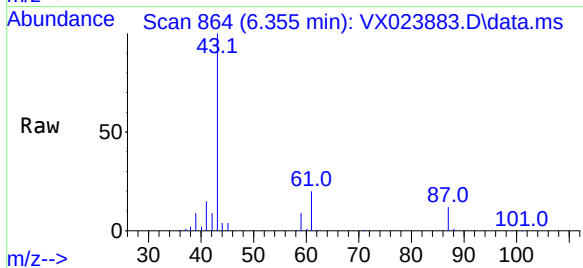
#43
Isopropyl Acetate
Concen: 17.672 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 43 Resp: 100069
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 13.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

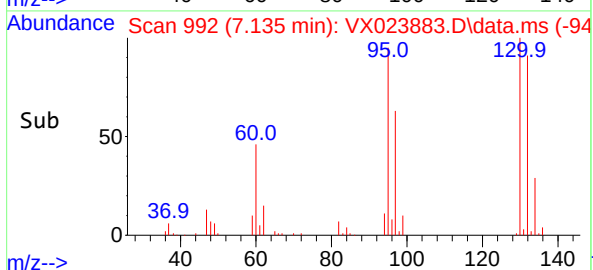
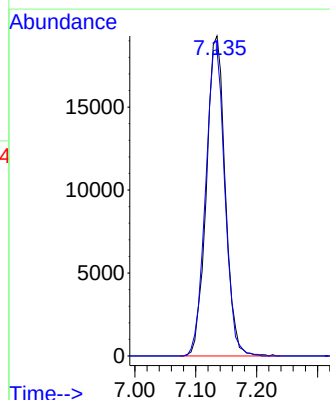
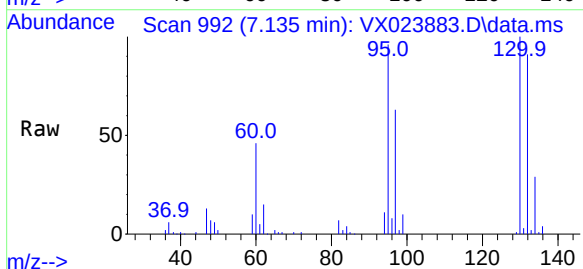
Manual Integrations
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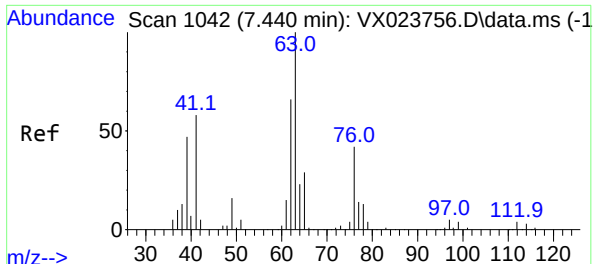
MMDadoda
8/23/2021 11:32:25 AM



#44
Trichloroethene
Concen: 17.206 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 130 Resp: 41390
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.0





#45

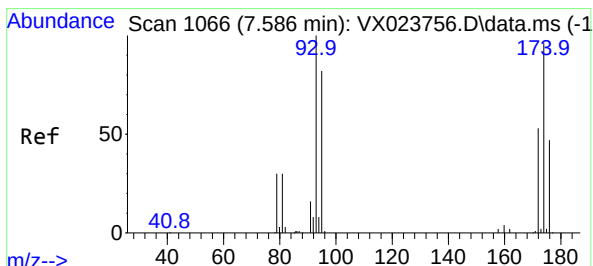
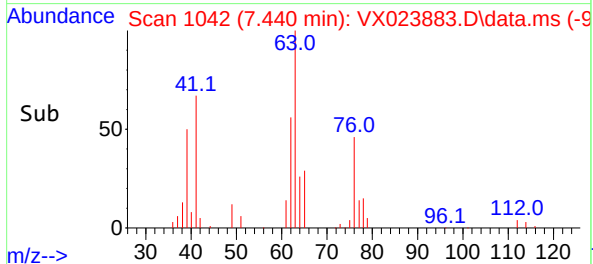
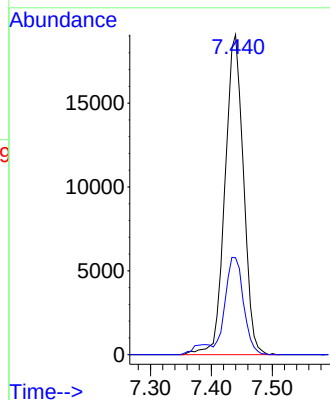
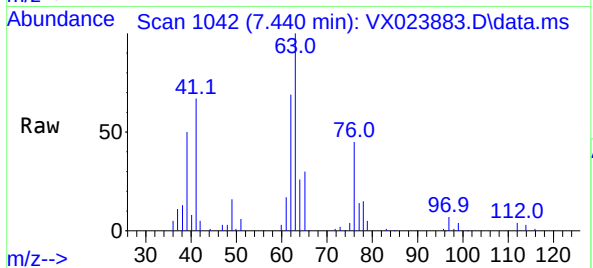
1,2-Dichloropropane
Concen: 17.374 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 63 Resp: 40176
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

Manual Integrations
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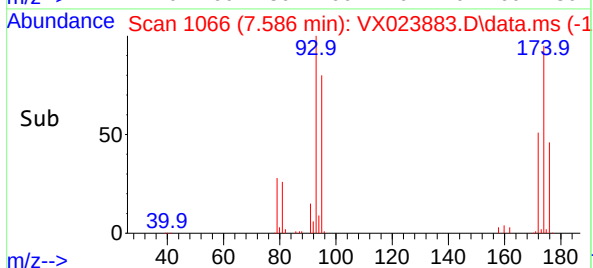
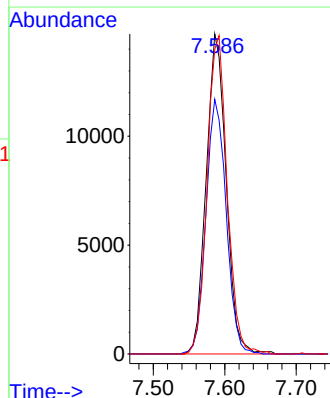
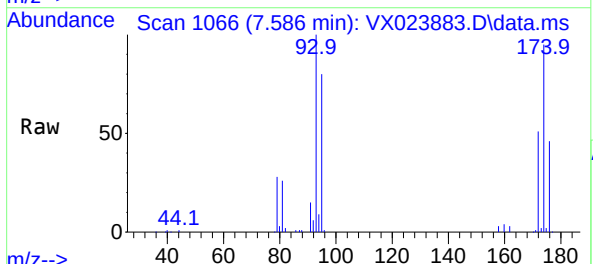
MMDadoda
8/23/2021 11:32:25 AM

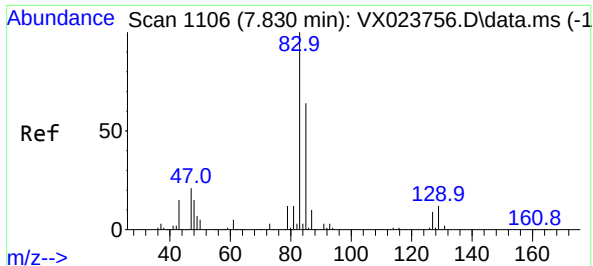


#46

Dibromomethane
Concen: 17.750 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

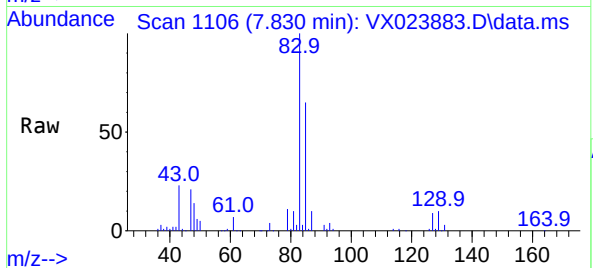
Tgt Ion: 93 Resp: 28564
Ion Ratio Lower Upper
93 100
95 80.7 66.8 100.2
174 99.3 83.1 124.7





#47
Bromodichloromethane
Concen: 16.877 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

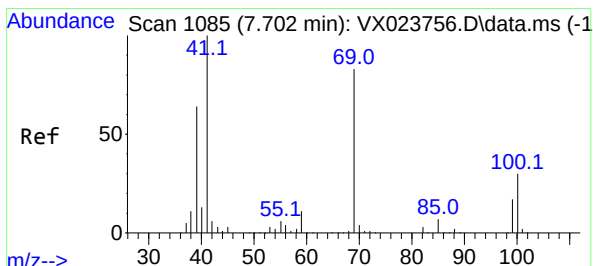
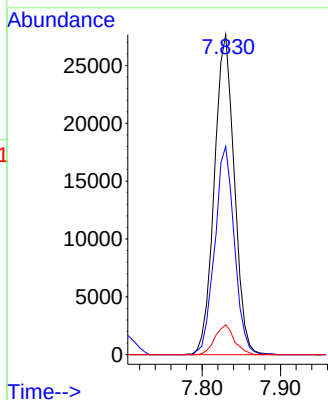
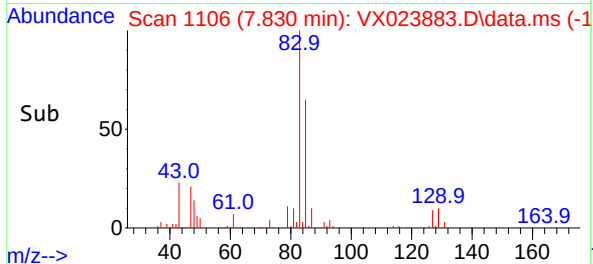
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



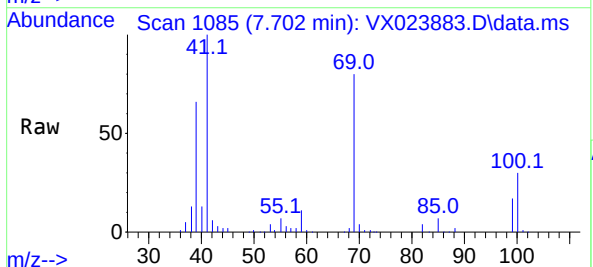
Tgt Ion: 83 Resp: 49133
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 9.3 6.8 10.2

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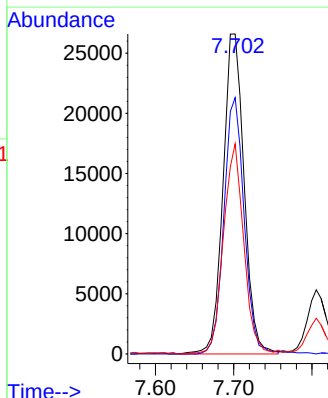
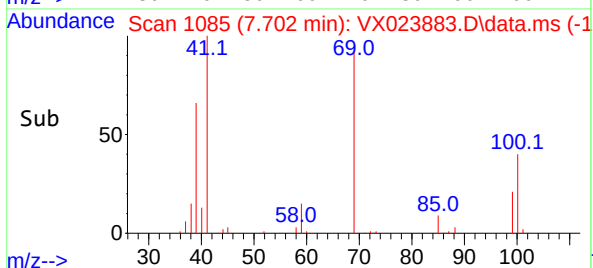
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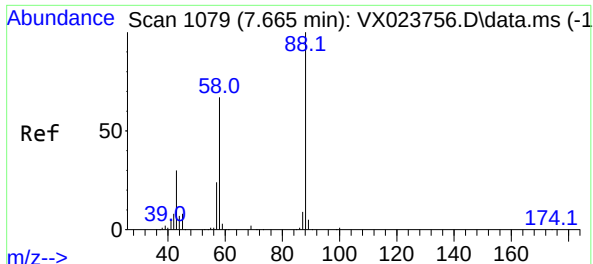


#48
Methyl methacrylate
Concen: 18.002 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion: 41 Resp: 49726
Ion Ratio Lower Upper
41 100
69 77.4 76.0 114.0
39 63.2 44.6 67.0





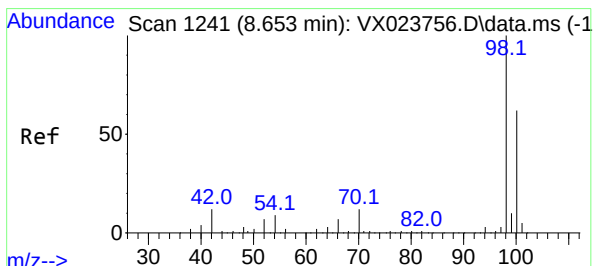
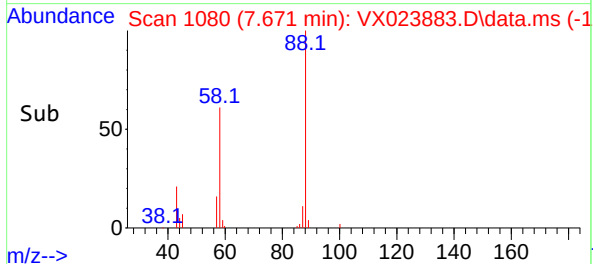
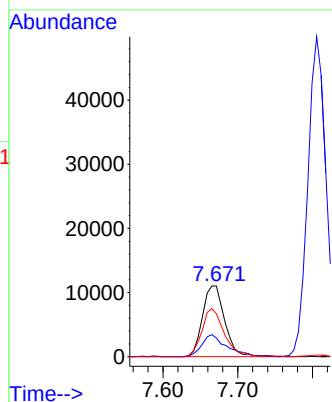
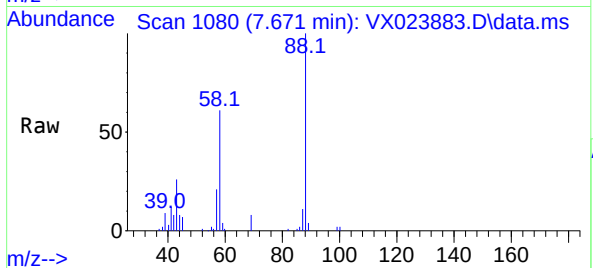
#49
1,4-Dioxane
Concen: 388.213 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 88 Resp: 22664
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 68.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

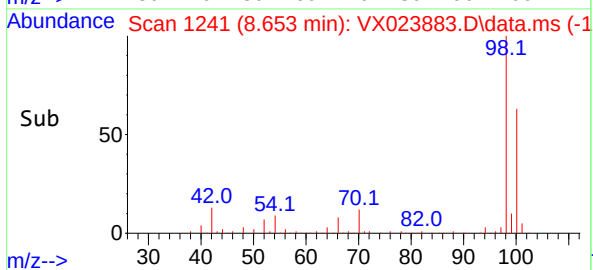
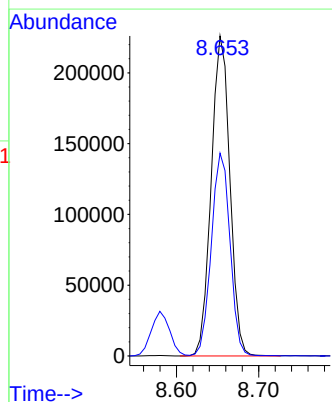
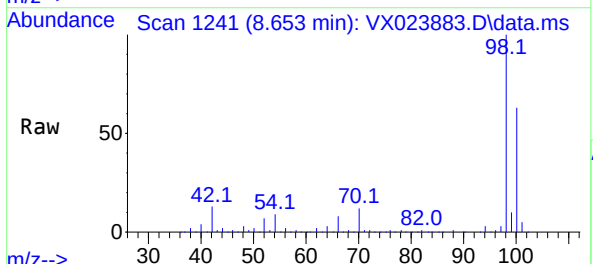
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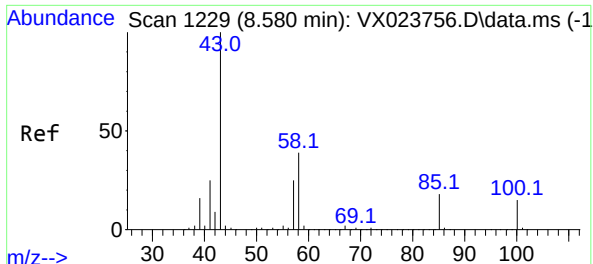
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#50
Toluene-d8
Concen: 44.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 98 Resp: 356379
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





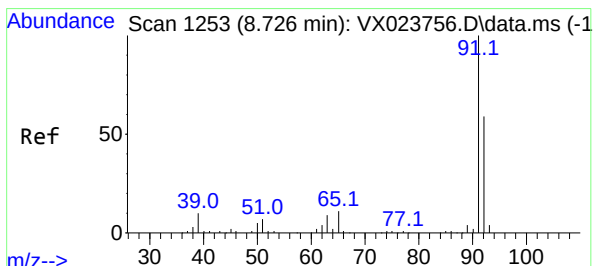
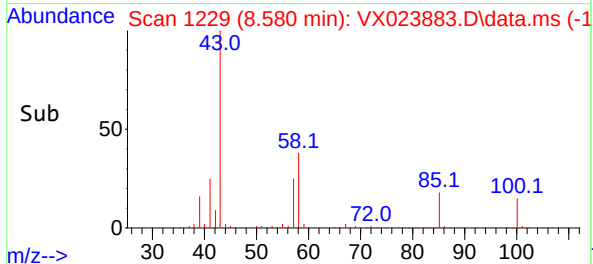
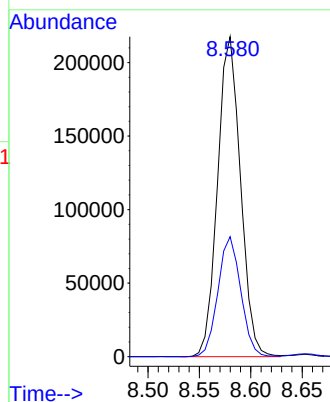
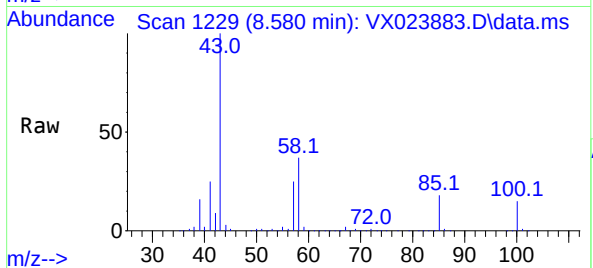
#51
4-Methyl-2-Pentanone
Concen: 92.146 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 43 Resp: 337286
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

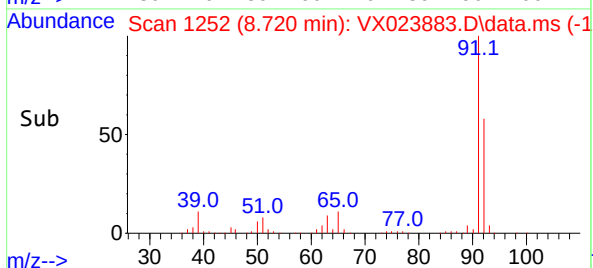
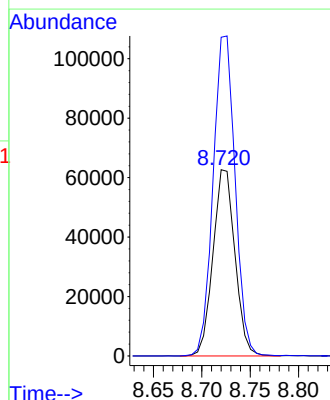
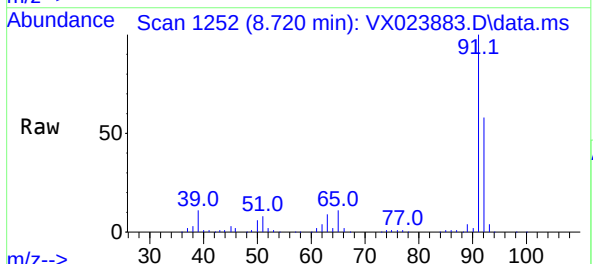
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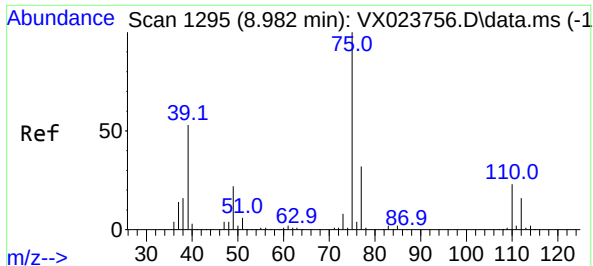
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#52
Toluene
Concen: 17.533 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 92 Resp: 98935
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





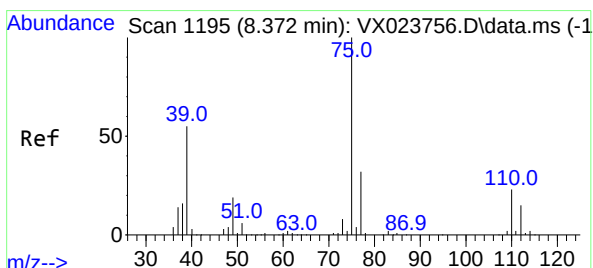
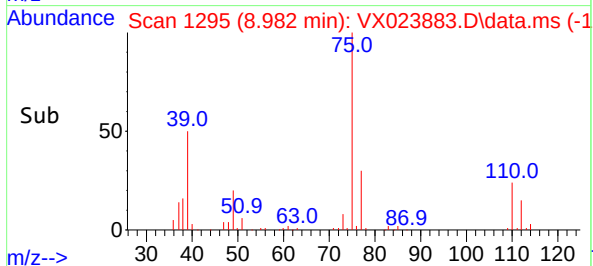
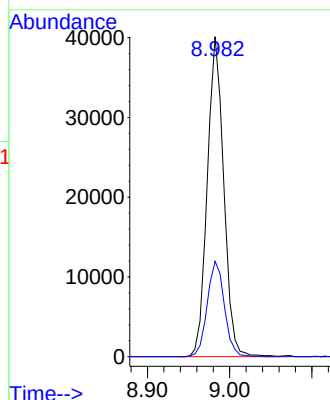
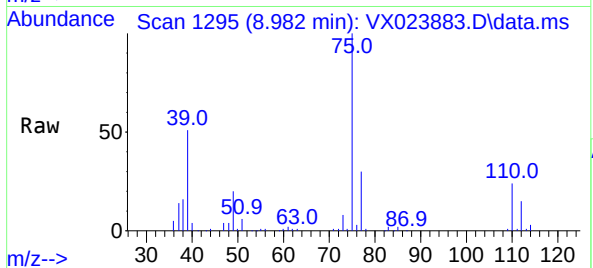
#53
t-1,3-Dichloropropene
Concen: 16.371 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 75 Resp: 55913
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

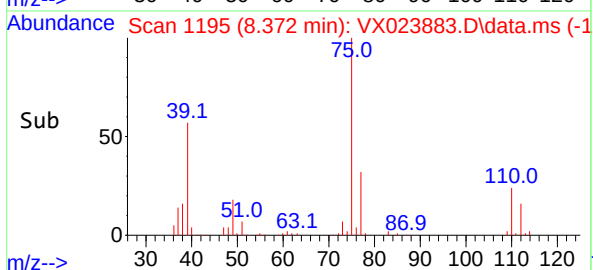
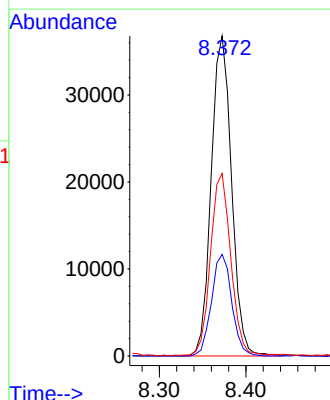
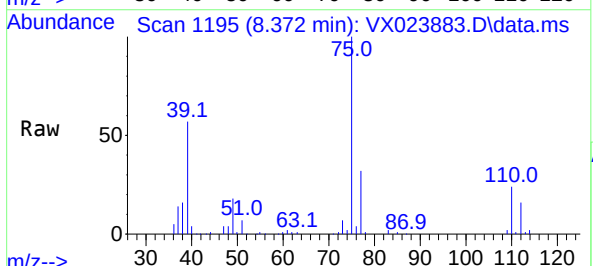
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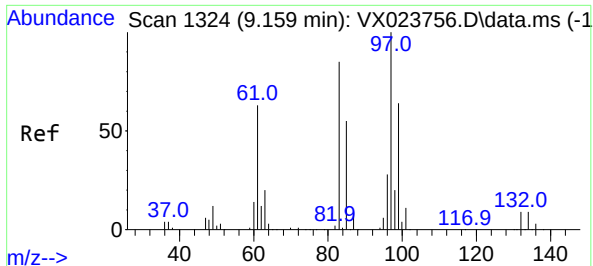
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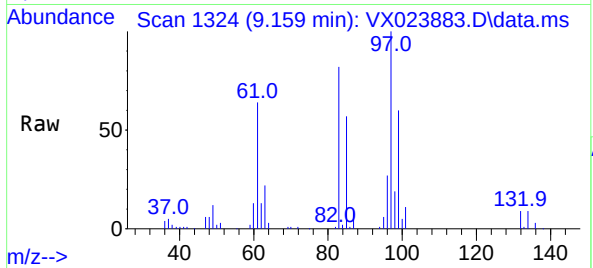
#54
cis-1,3-Dichloropropene
Concen: 17.009 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 75 Resp: 59999
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 56.9 35.1 52.7#



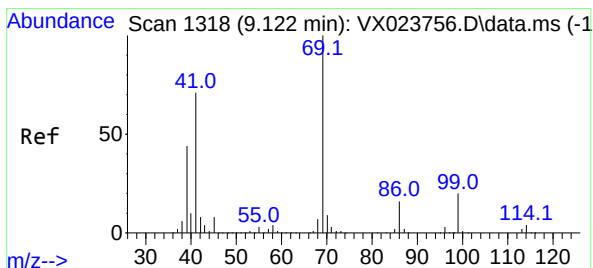
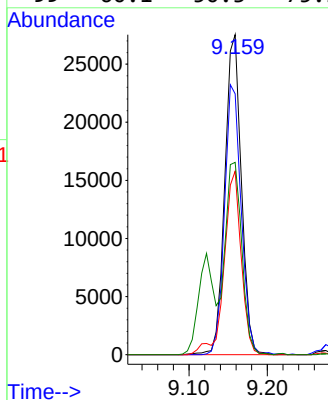
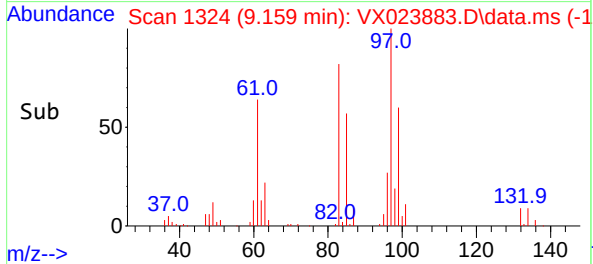


#55
1,1,2-Trichloroethane
Concen: 17.398 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

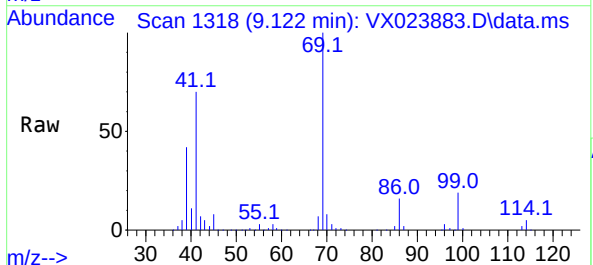


Tgt Ion: 97 Resp: 40419

Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.3	103.9
85	57.4	44.3	66.5
99	60.1	50.3	75.5

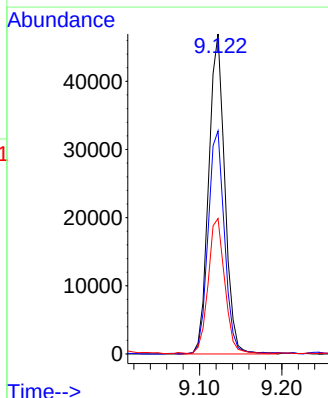
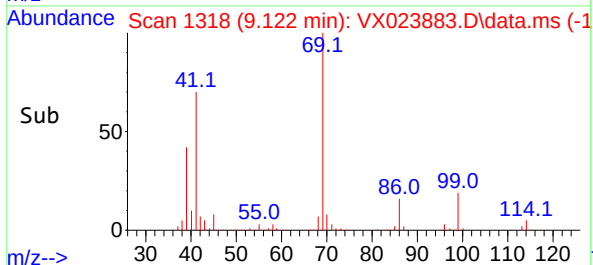


#56
Ethyl methacrylate
Concen: 16.617 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion: 69 Resp: 63918

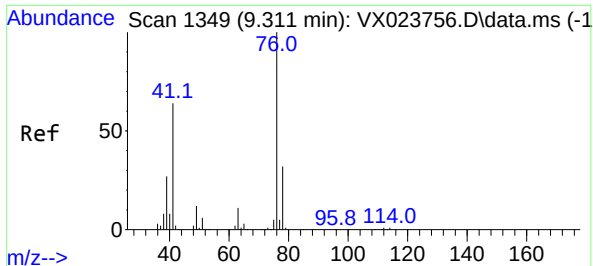
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	43.5	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

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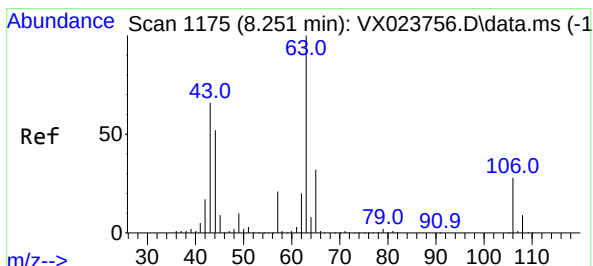
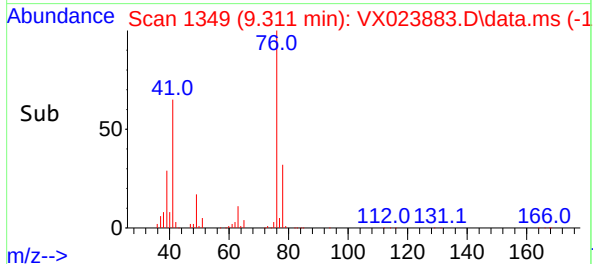
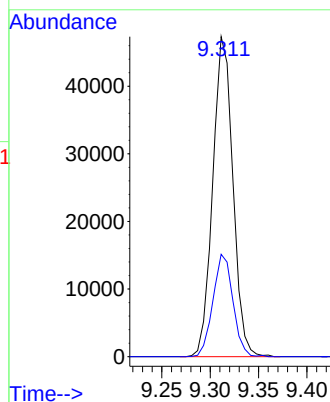
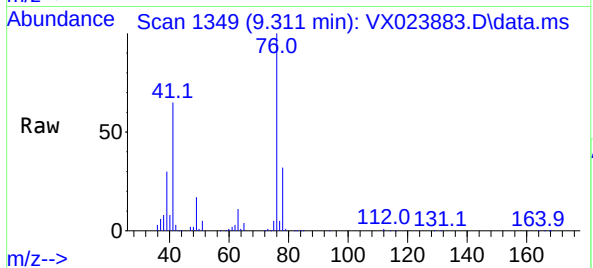
#57
1,3-Dichloropropane
Concen: 17.780 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 76 Resp: 68509
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

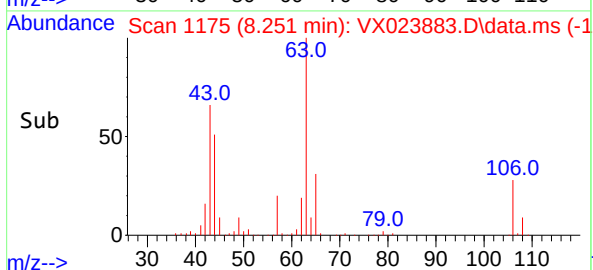
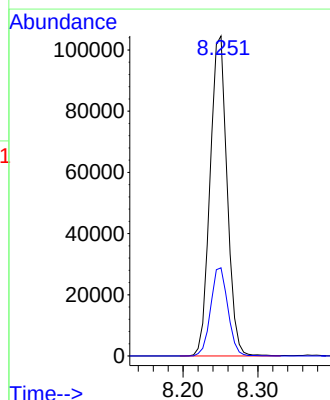
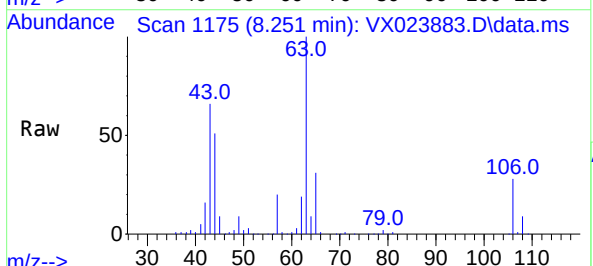
Manual Integrations
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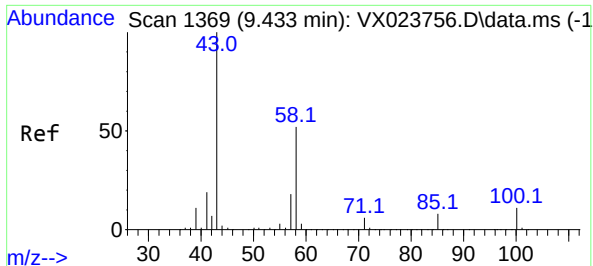
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#58
2-Chloroethyl Vinyl ether
Concen: 88.295 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 63 Resp: 165174
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





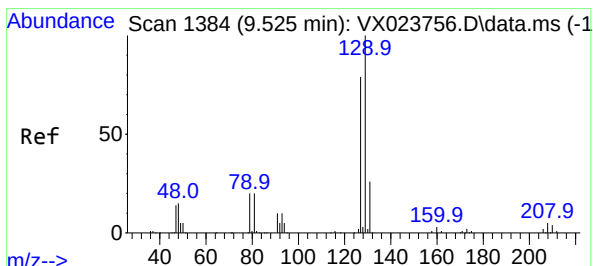
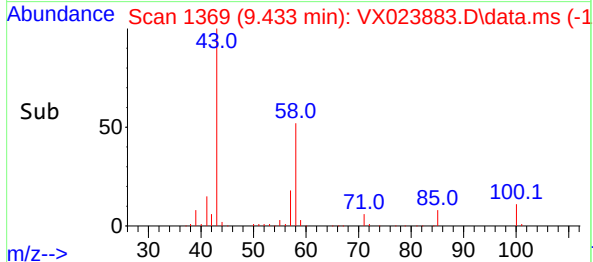
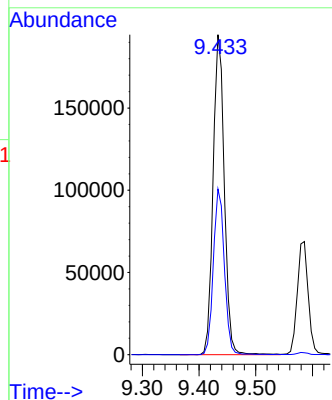
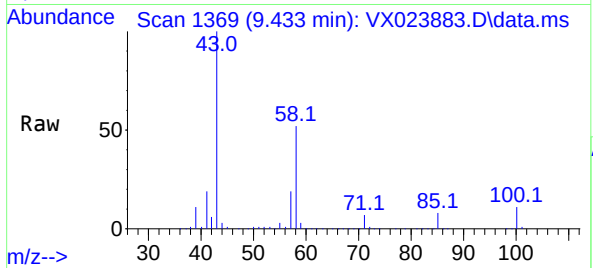
#59
2-Hexanone
Concen: 94.973 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 43 Resp: 267216
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

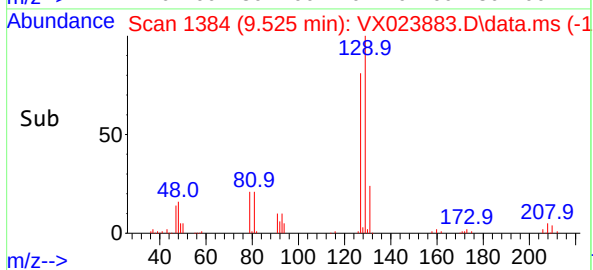
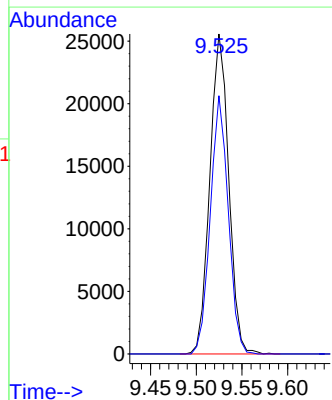
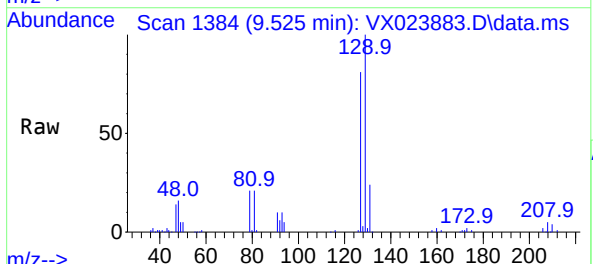
Manual Integrations
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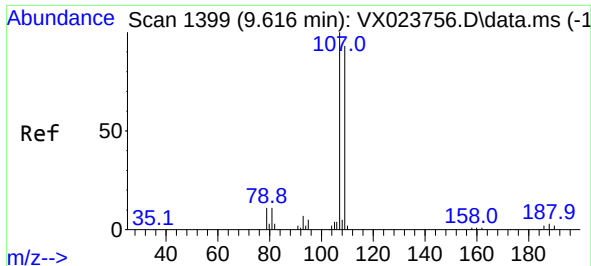
MMDadoda
8/23/2021 11:32:25 AM



#60
Dibromochloromethane
Concen: 15.484 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

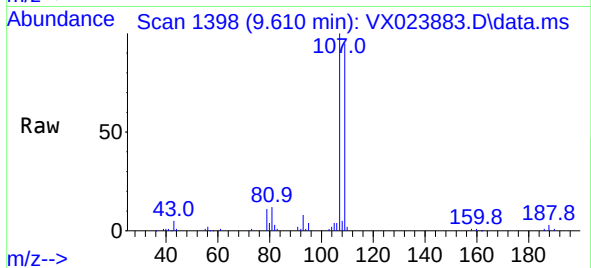
Tgt Ion: 129 Resp: 36635
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.677 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

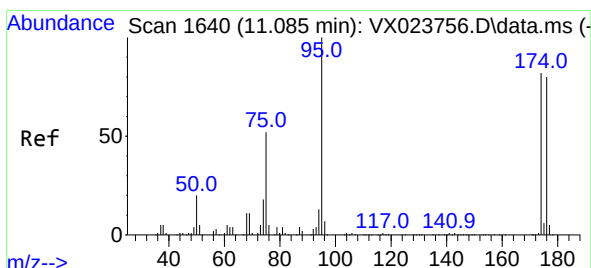
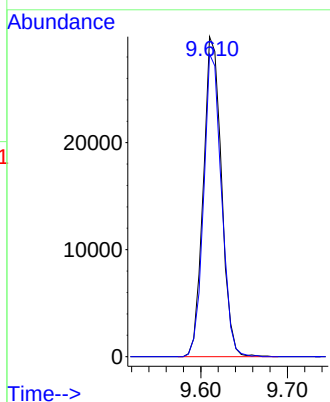
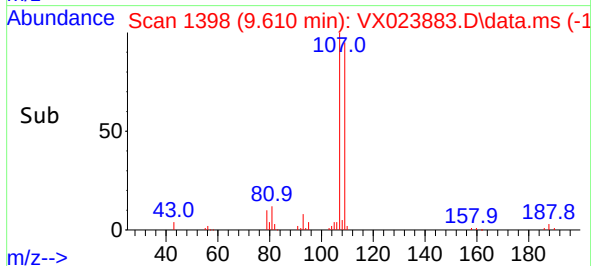
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



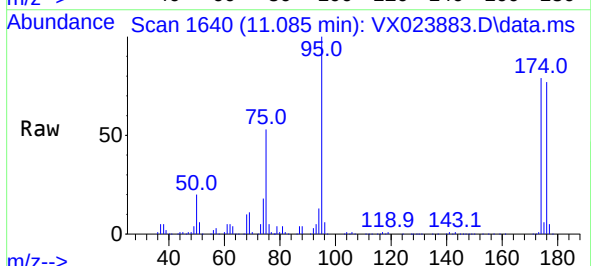
Tgt Ion:107 Resp: 43384
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

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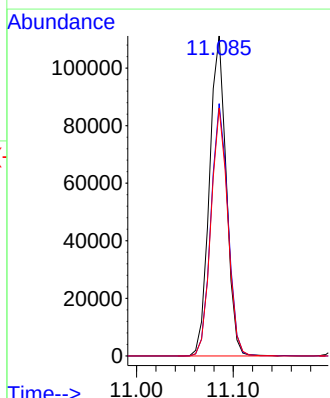
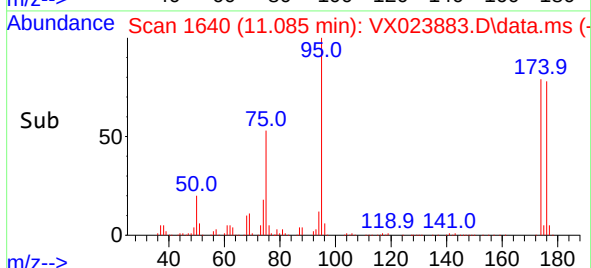
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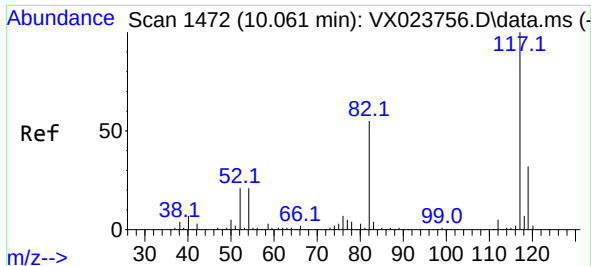


#62
4-Bromofluorobenzene
Concen: 45.593 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



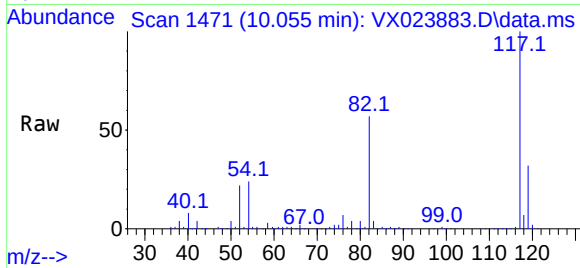
Tgt Ion: 95 Resp: 134459
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

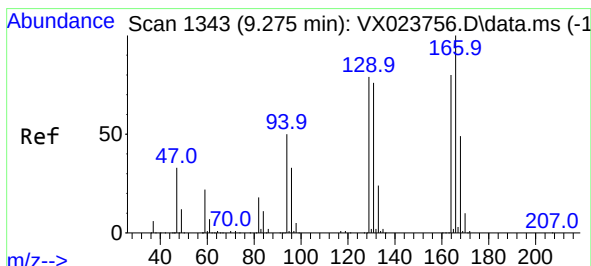
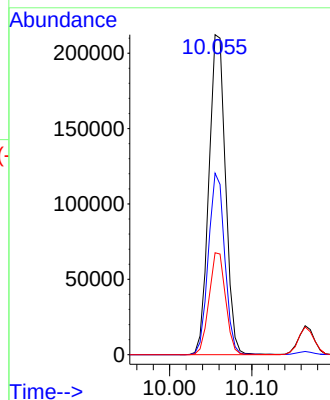
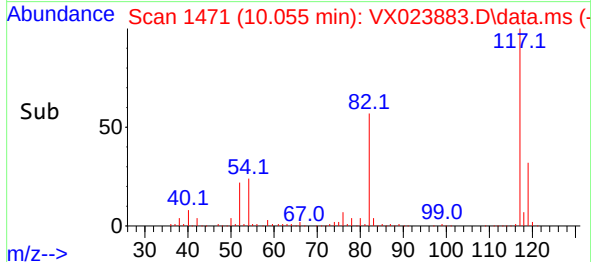
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



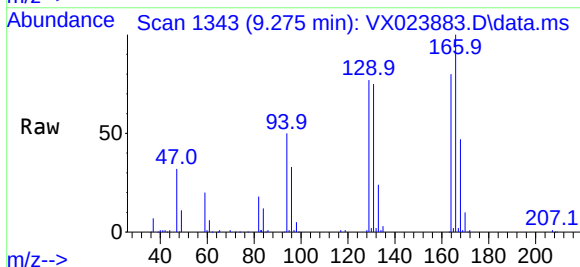
Tgt Ion:117 Resp: 298221
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
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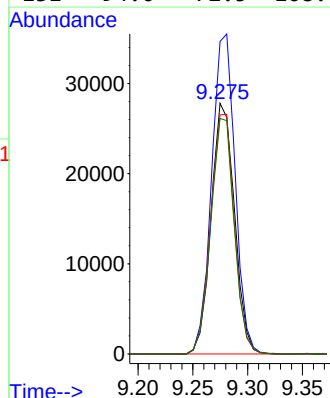
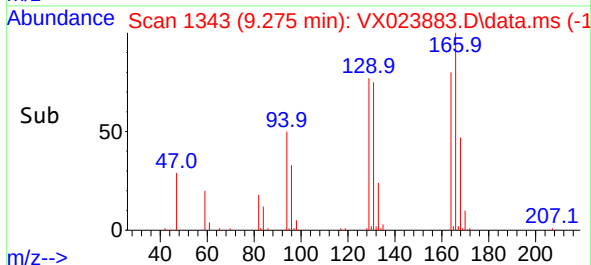
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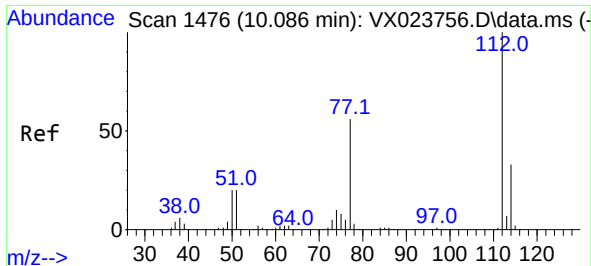


#64
Tetrachloroethene
Concen: 17.325 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



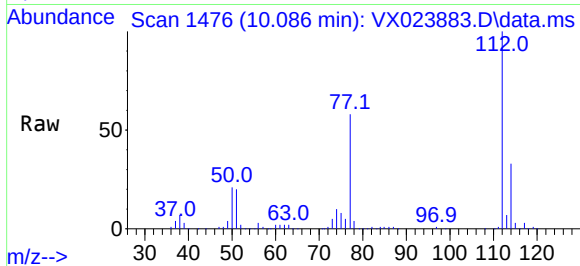
Tgt Ion:164 Resp: 41267
Ion Ratio Lower Upper
164 100
166 124.8 103.4 155.2
129 95.5 70.8 106.2
131 94.0 72.5 108.7





#65
Chlorobenzene
Concen: 17.122 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

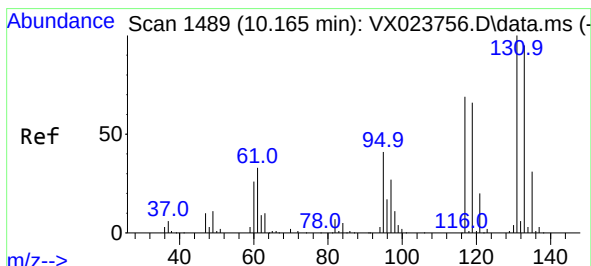
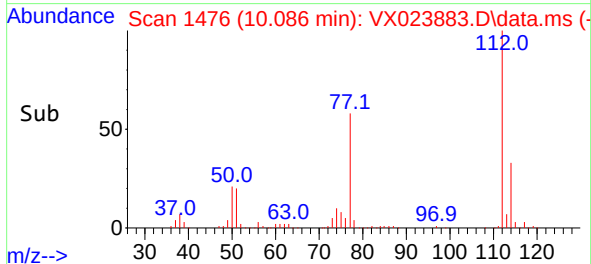
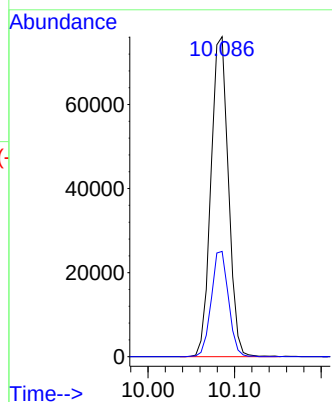
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



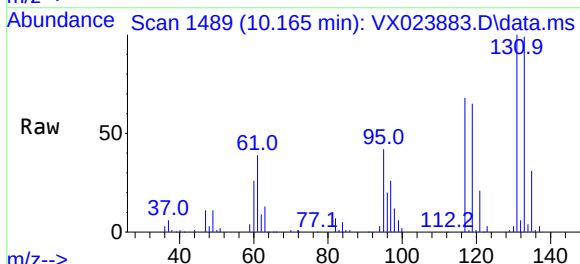
Tgt Ion:112 Resp: 106551
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

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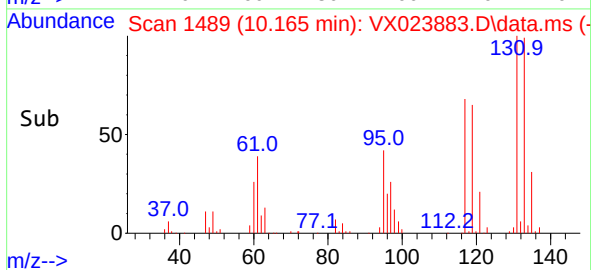
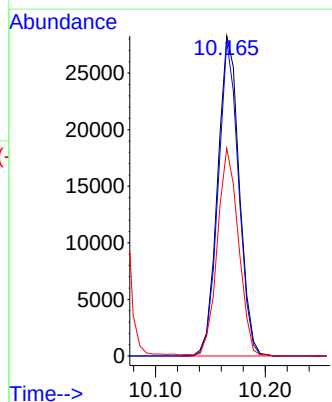
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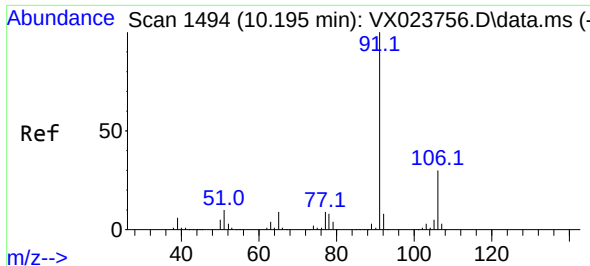


#66
1,1,1,2-Tetrachloroethane
Concen: 17.430 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion:131 Resp: 38605
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 63.6 32.1 96.5





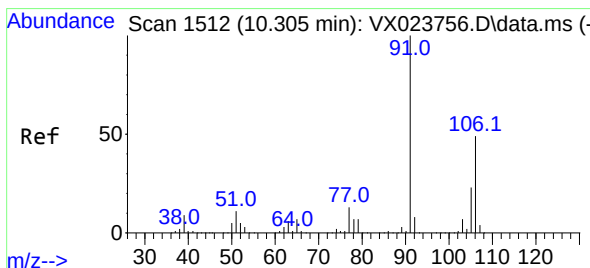
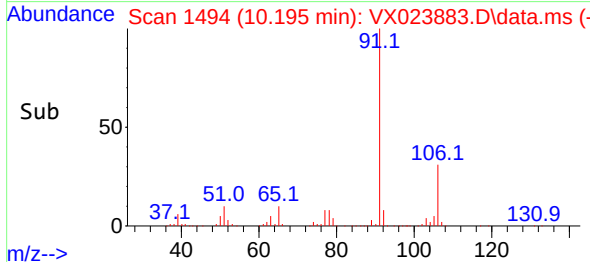
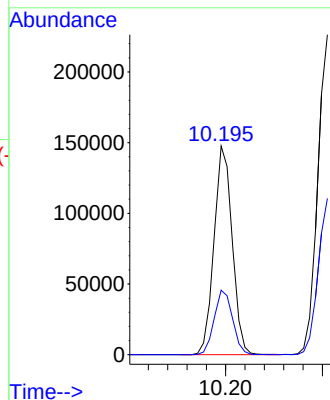
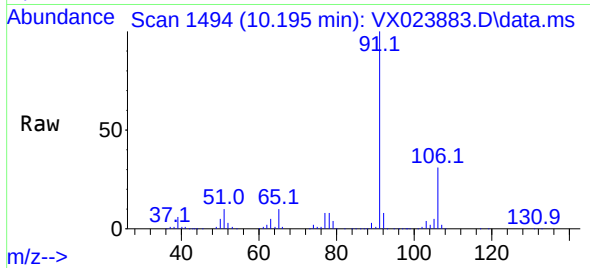
#67
Ethyl Benzene
Concen: 17.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 91 Resp: 192291
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

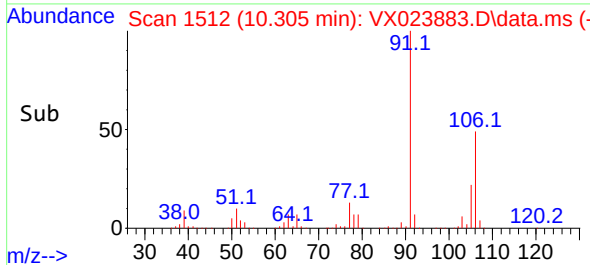
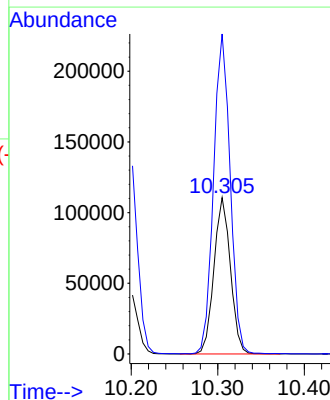
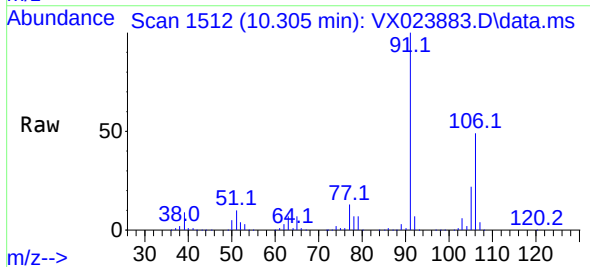
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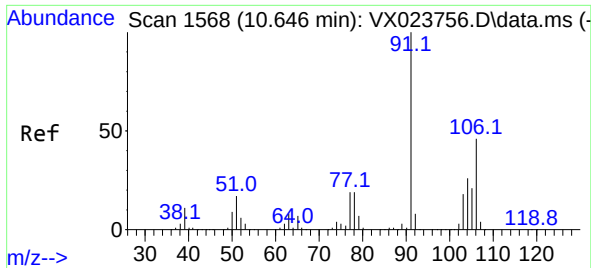
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#68
m/p-Xylenes
Concen: 35.335 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

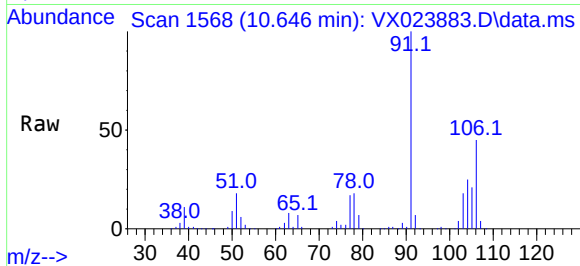
Tgt Ion: 106 Resp: 146259
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2





#69
o-Xylene
Concen: 17.628 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

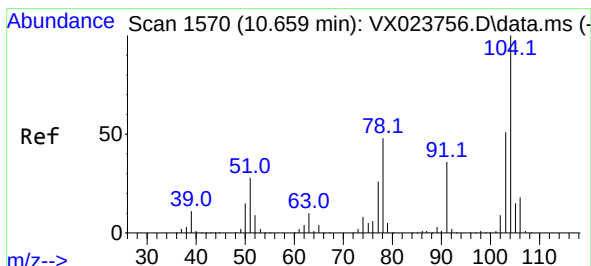
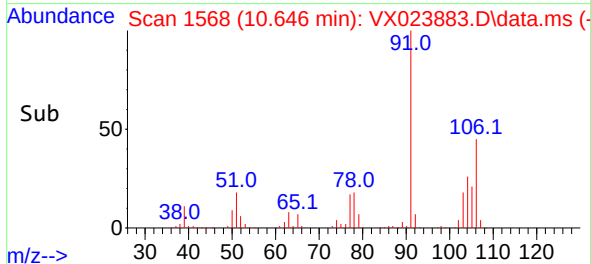
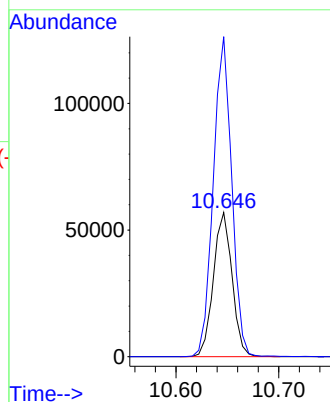
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



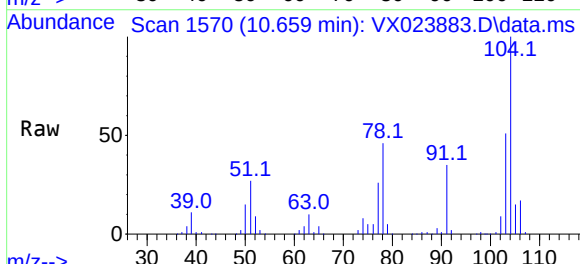
Tgt Ion:106 Resp: 71705
Ion Ratio Lower Upper
106 100
91 219.1 108.1 324.2

Manual Integrations
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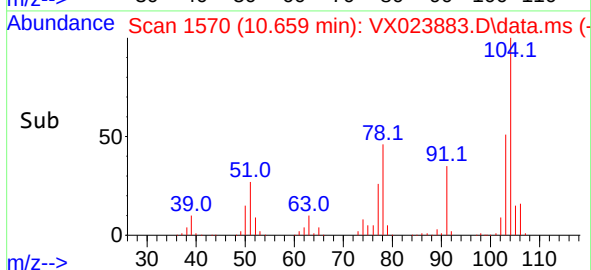
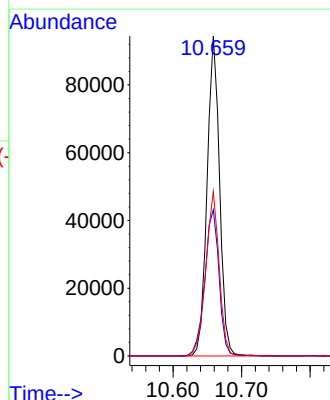
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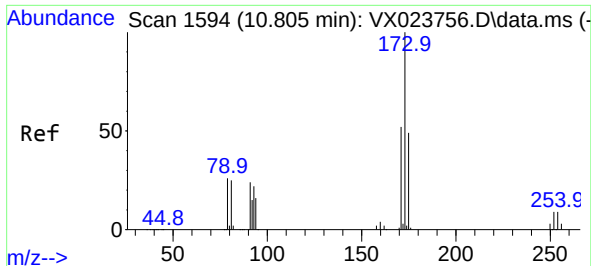


#70
Styrene
Concen: 18.084 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion:104 Resp: 119839
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.2 43.4 65.0





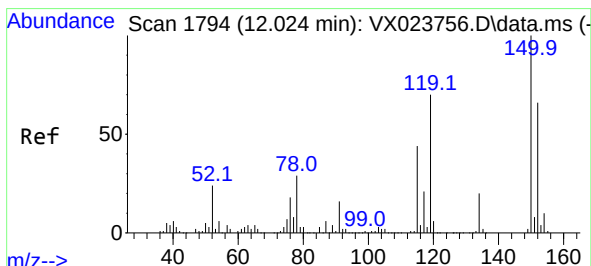
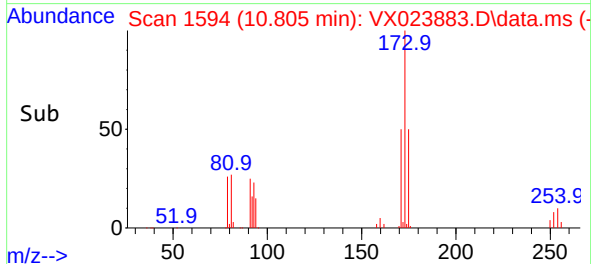
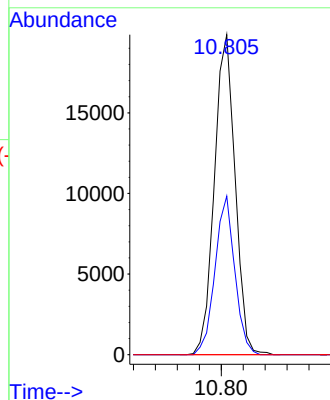
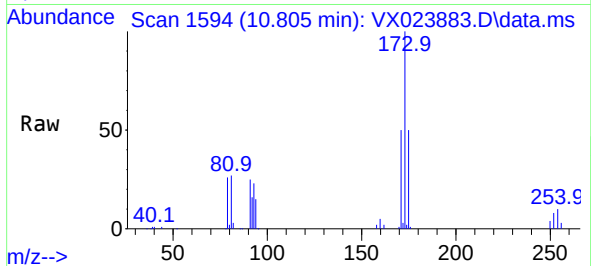
#71
Bromoform
Concen: 15.864 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:173 Resp: 26084
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

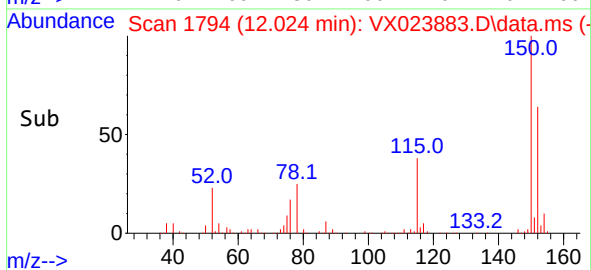
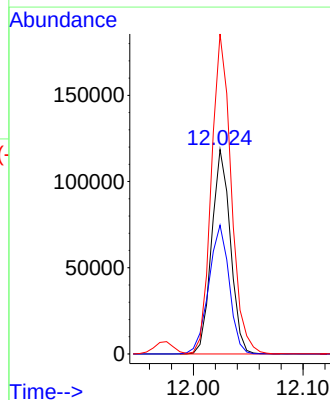
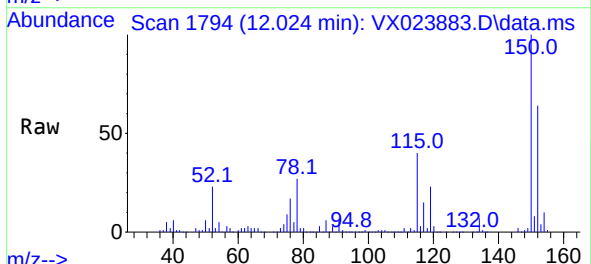
Manual Integrations
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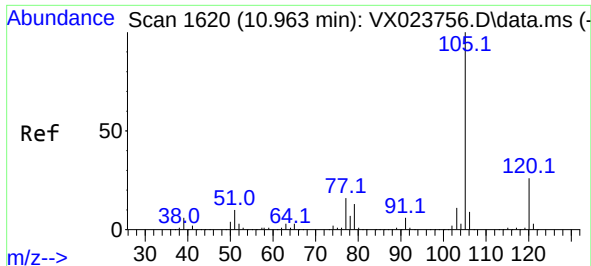
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:152 Resp: 140967
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 165.4 0.0 349.0





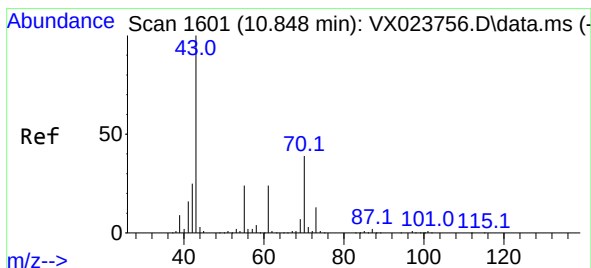
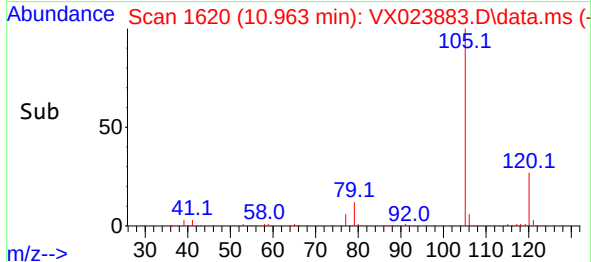
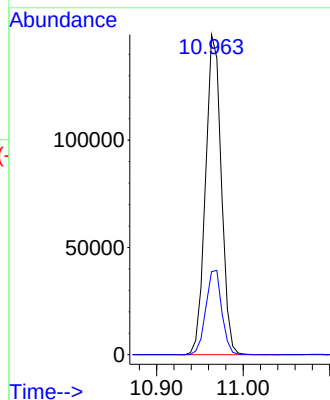
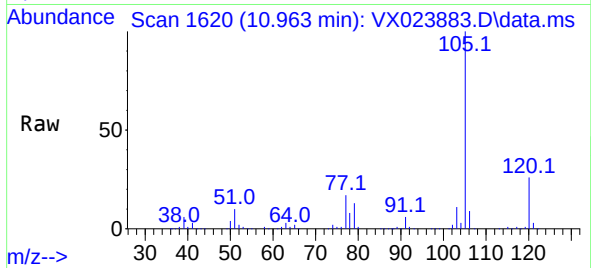
#73
Isopropylbenzene
Concen: 17.541 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 105 Resp: 188608
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

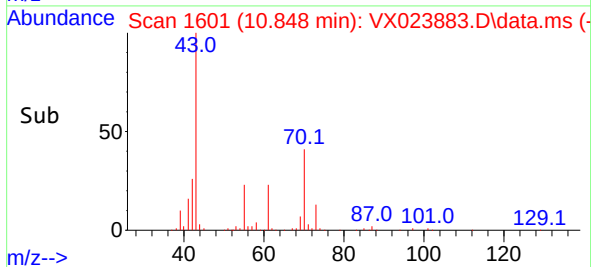
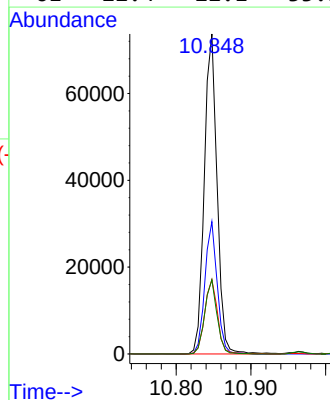
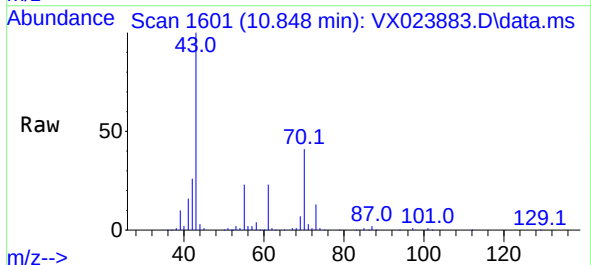
Manual Integrations
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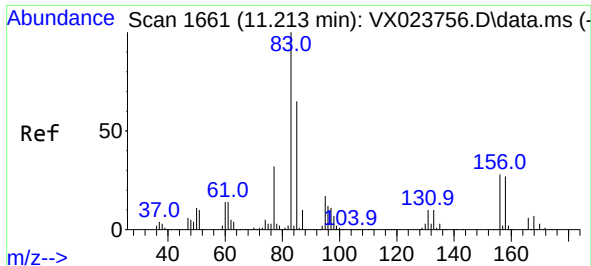
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#74
N-ethyl acetate
Concen: 18.027 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 43 Resp: 87596
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 23.3 21.5 32.3
61 22.4 22.1 33.1





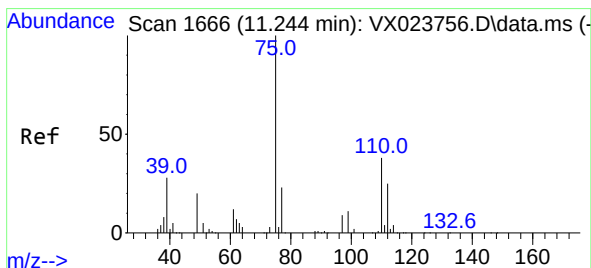
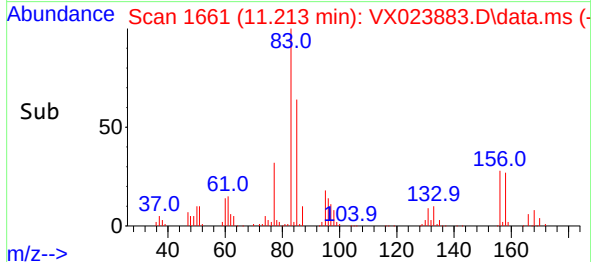
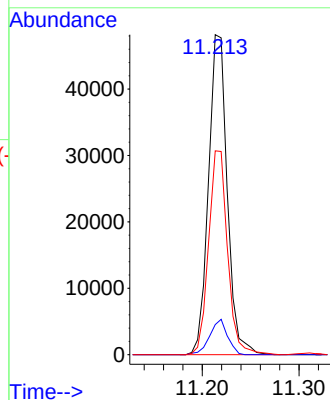
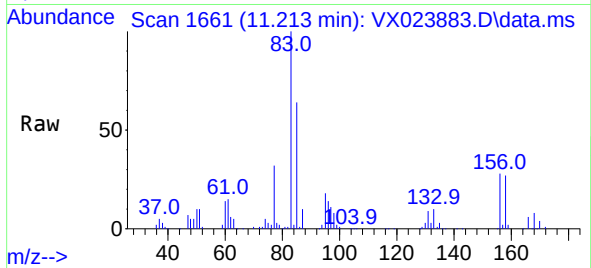
#75
1,1,2,2-Tetrachloroethane
Concen: 18.475 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 83 Resp: 65102
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

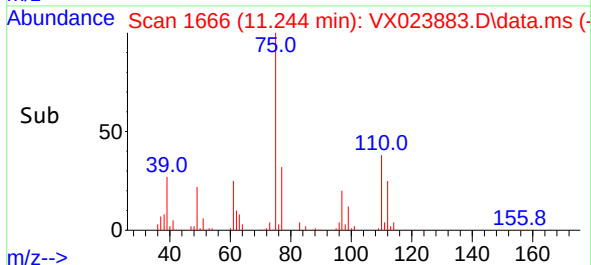
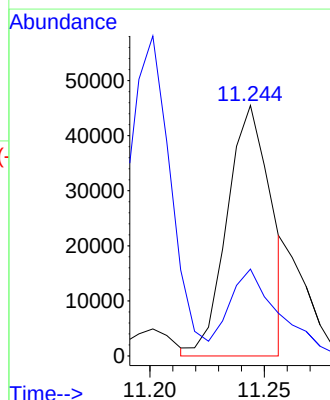
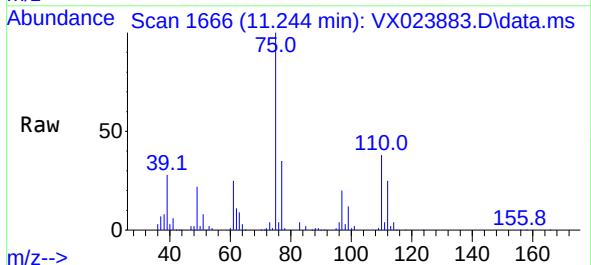
Manual Integrations
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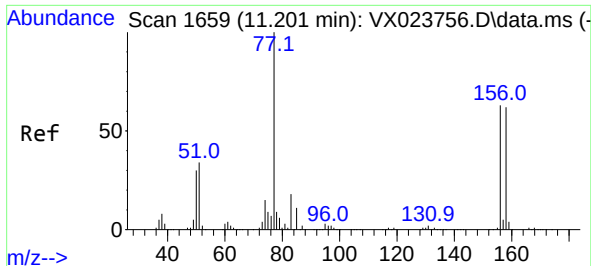
MMDadoda
8/23/2021 11:32:25 AM



#76
1,2,3-Trichloropropane
Concen: 18.489 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 75 Resp: 60798
Ion Ratio Lower Upper
75 100
77 39.8 19.1 57.5





#77
Bromobenzene
Concen: 17.944 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

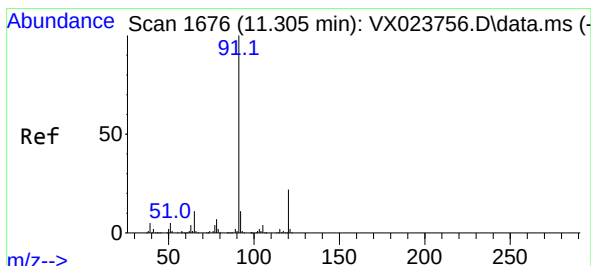
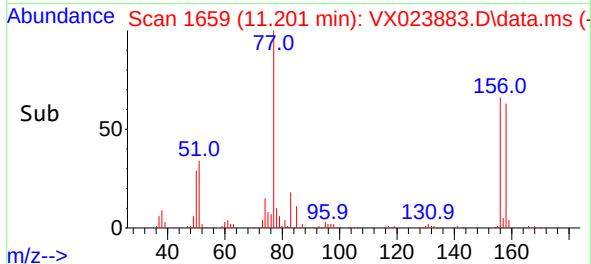
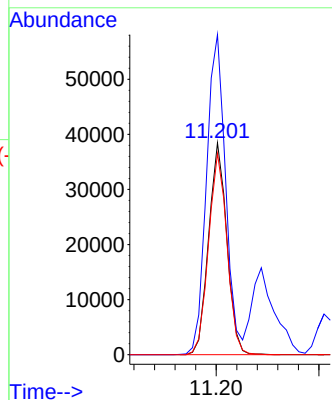
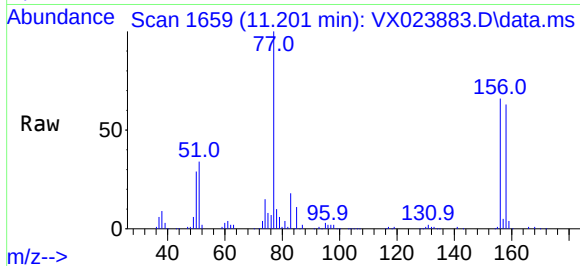
Tgt Ion: 156 Resp: 47521

Ion	Ratio	Lower	Upper
156	100		
77	158.0	82.8	248.6
158	96.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

Manual Integrations
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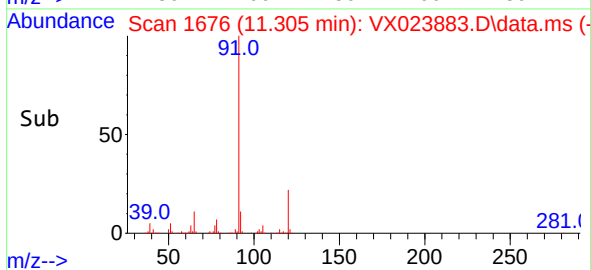
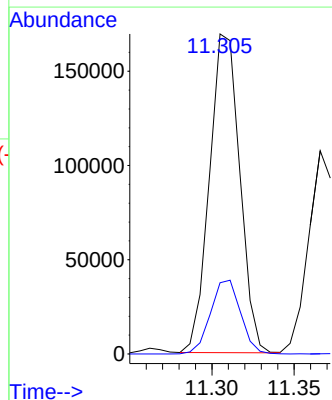
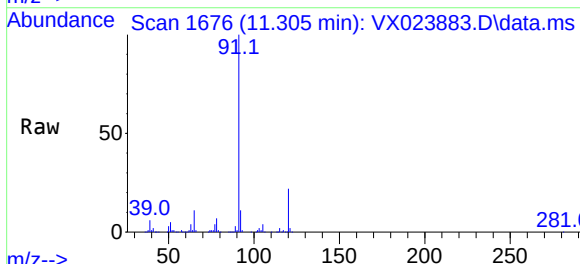
MMDadoda
8/23/2021 11:32:25 AM

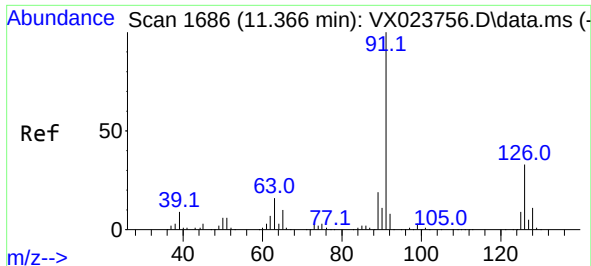


#78
n-propylbenzene
Concen: 17.651 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 91 Resp: 217076

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5





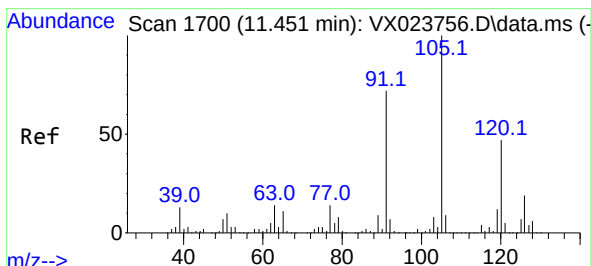
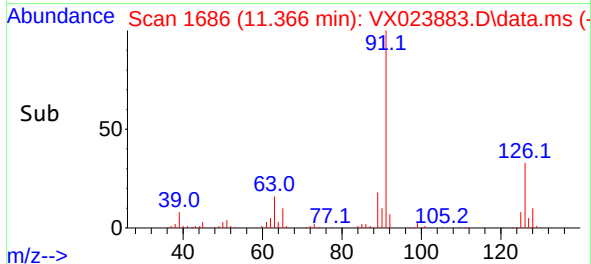
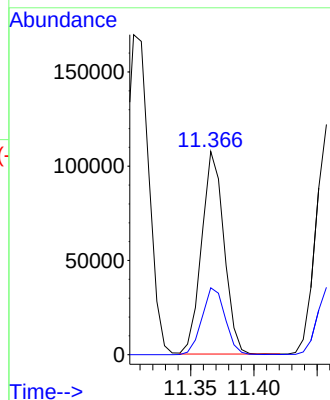
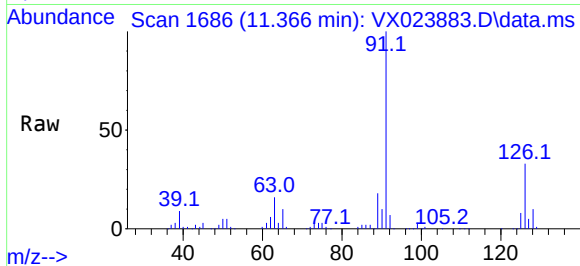
#79
2-Chlorotoluene
Concen: 17.823 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion: 91 Resp: 132481
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

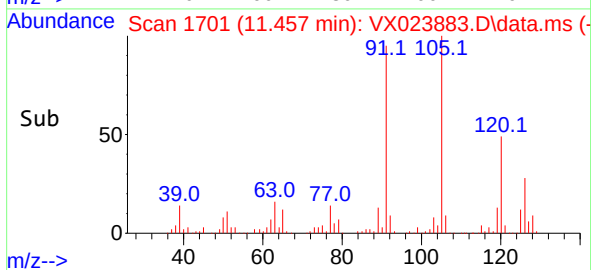
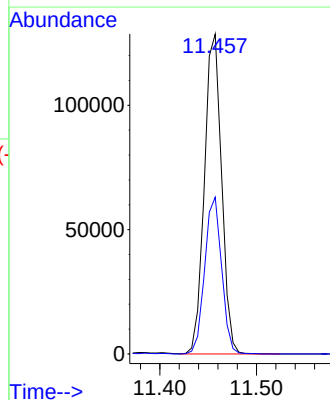
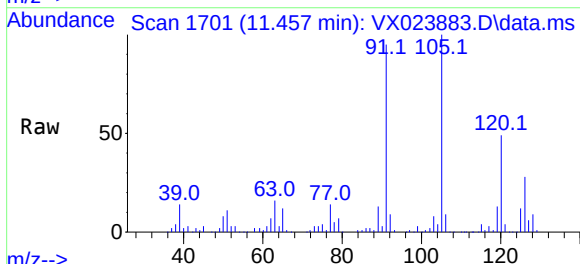
Manual Integrations
APPROVED

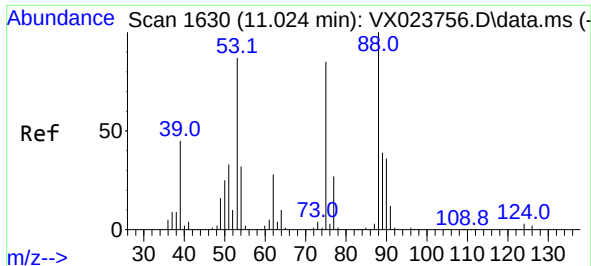
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8/23/2021 11:32:25 AM



#80
1,3,5-Trimethylbenzene
Concen: 18.033 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

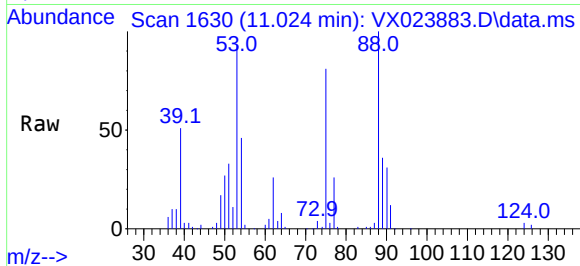
Tgt Ion: 105 Resp: 159340
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.948 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

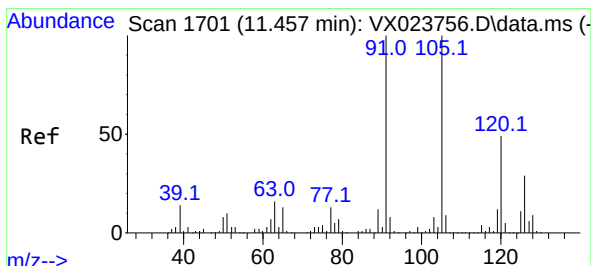
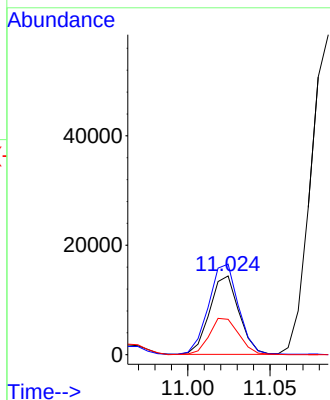
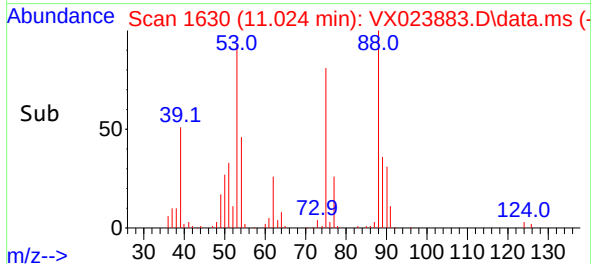
Instrument :
MSVOA_X
ClientSampled :
VX0822WBSD01



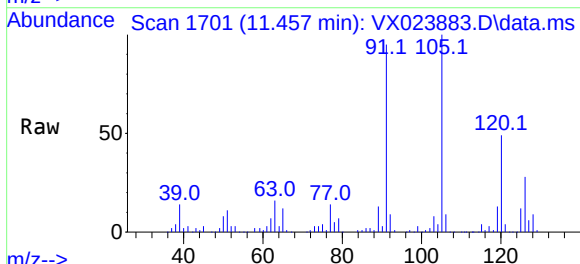
Tgt Ion: 75 Resp: 17829
Ion Ratio Lower Upper
75 100
53 119.0 74.5 111.7#
89 47.2 37.9 56.9

Manual Integrations
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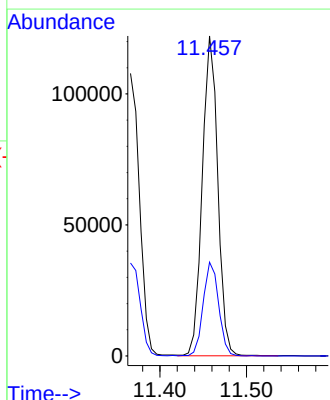
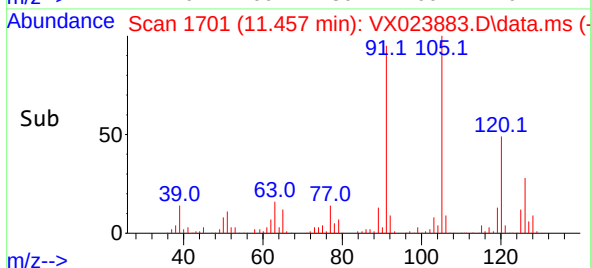
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8/23/2021 11:32:25 AM

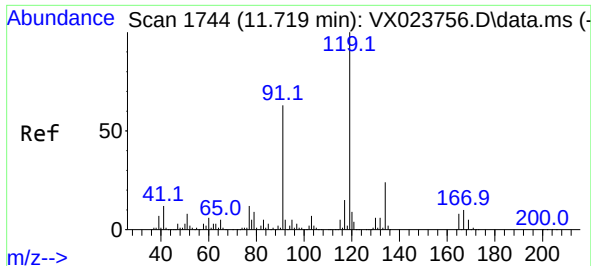


#82
4-Chlorotoluene
Concen: 17.944 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



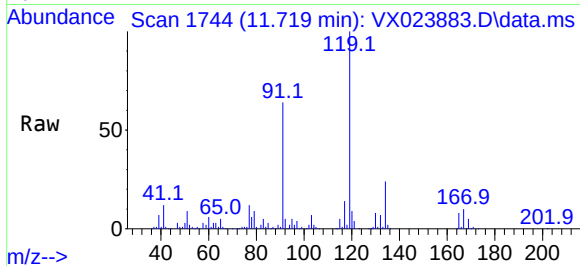
Tgt Ion: 91 Resp: 151392
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 17.803 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

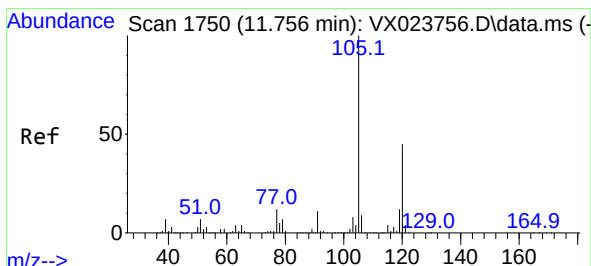
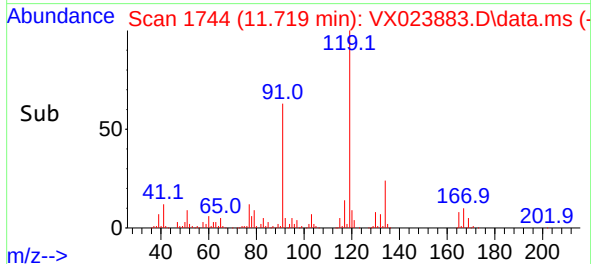
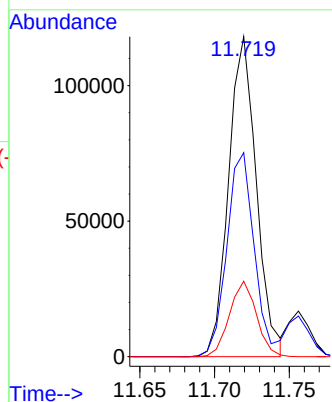
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



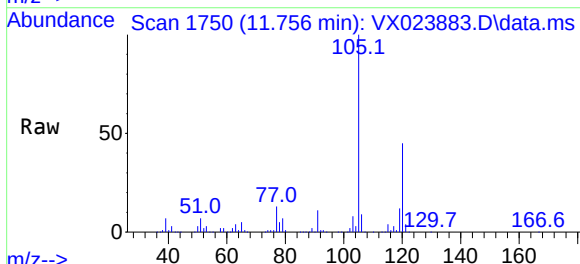
Tgt Ion:119 Resp: 152778
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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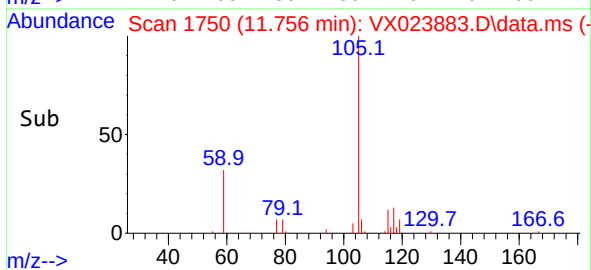
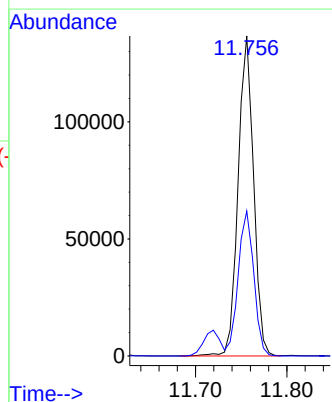
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8/23/2021 11:32:25 AM

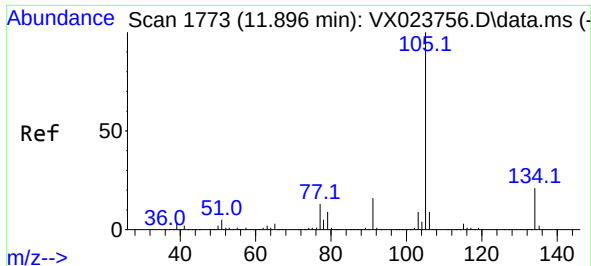


#84
1,2,4-Trimethylbenzene
Concen: 18.193 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



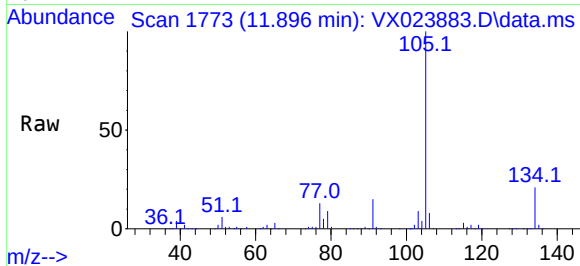
Tgt Ion:105 Resp: 160285
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 17.966 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023883.D
 Acq: 20 Aug 2021 17:33

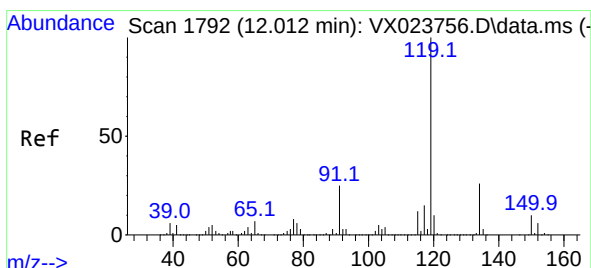
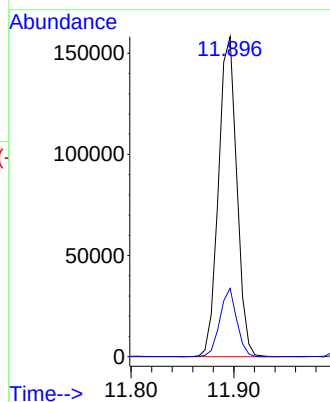
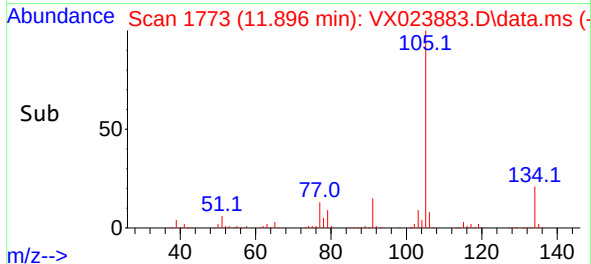
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBSD01



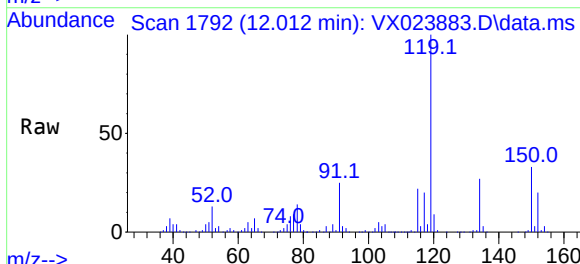
Tgt Ion:105 Resp: 195205
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Manual Integrations
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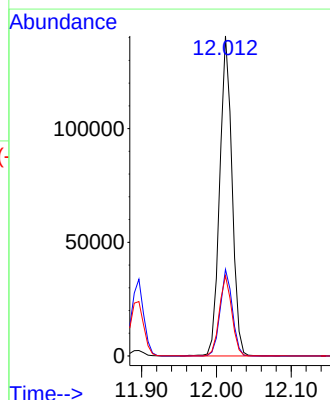
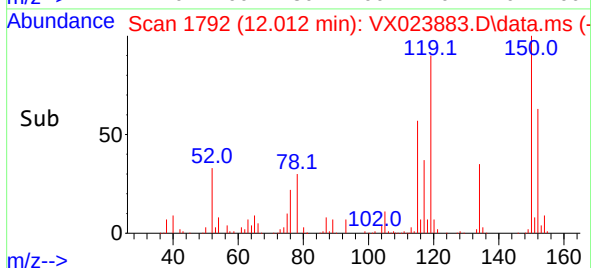
MMDadoda
 8/23/2021 11:32:25 AM

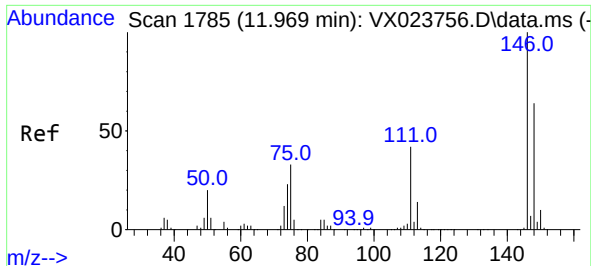


#86
 p-Isopropyltoluene
 Concen: 18.063 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023883.D
 Acq: 20 Aug 2021 17:33



Tgt Ion:119 Resp: 161518
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 25.4 11.7 35.0





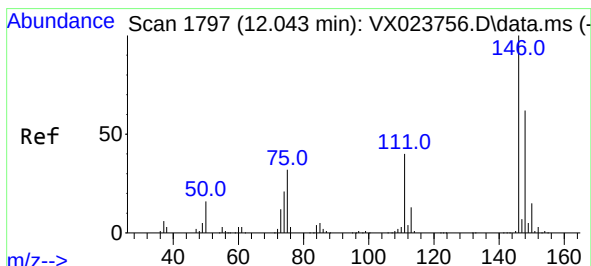
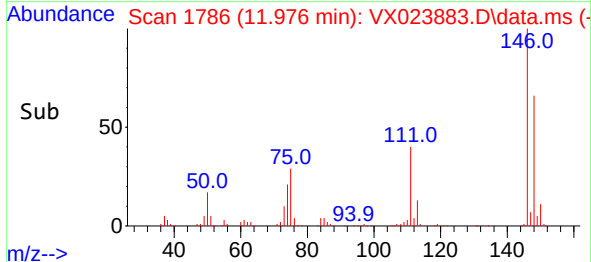
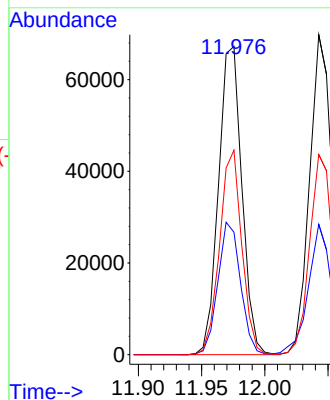
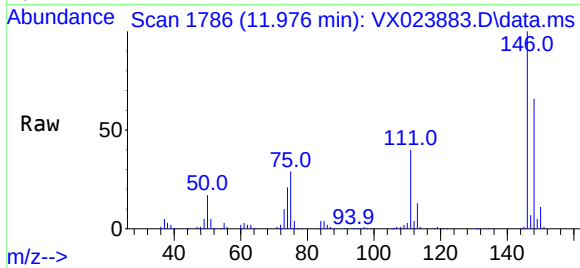
#87
1,3-Dichlorobenzene
Concen: 18.027 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:146 Resp: 86371
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 63.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

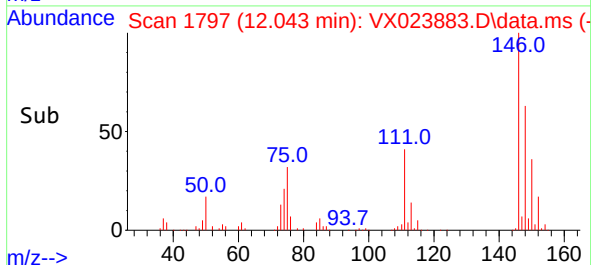
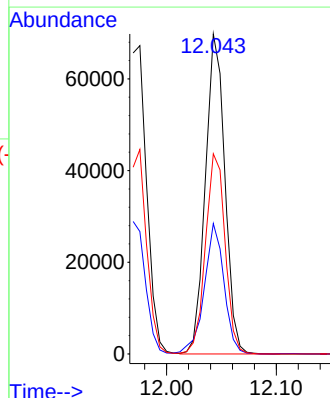
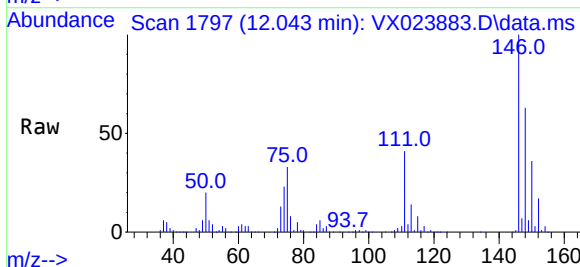
Manual Integrations
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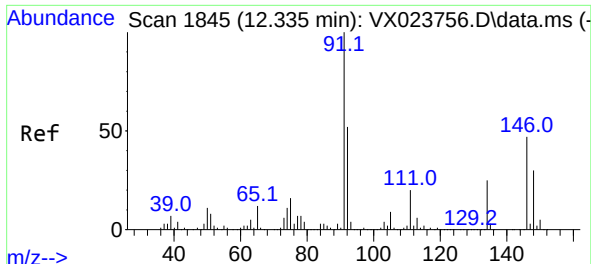
MMDadoda
8/23/2021 11:32:25 AM



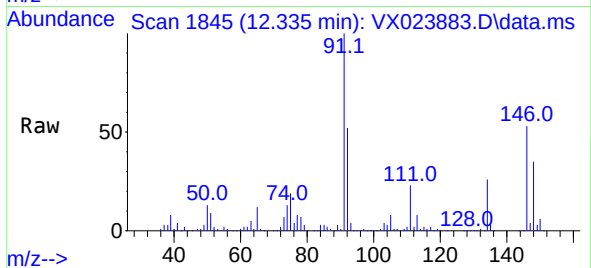
#88
1,4-Dichlorobenzene
Concen: 18.010 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

Tgt Ion:146 Resp: 86065
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 63.4 31.6 95.0

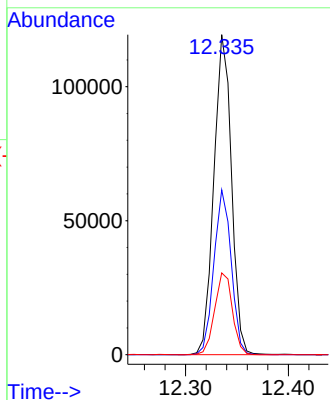
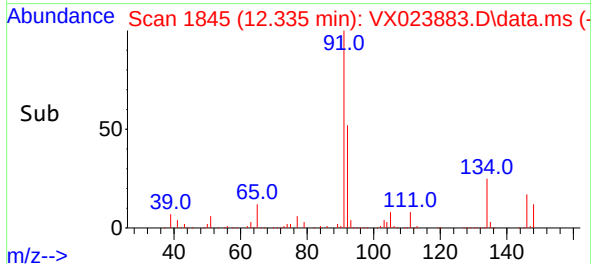




#89
n-Butylbenzene
Concen: 17.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



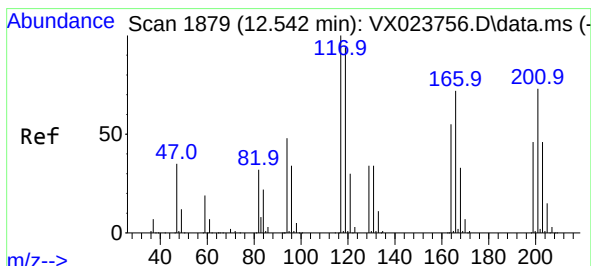
Tgt Ion: 91 Resp: 142223
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 25.7 13.2 39.5



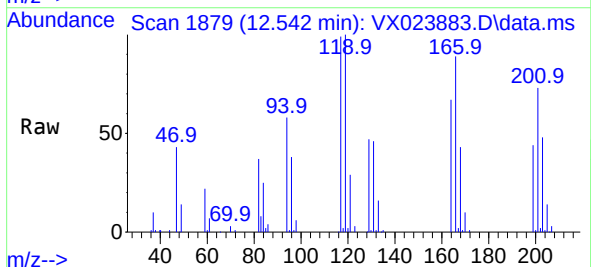
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

Manual Integrations
APPROVED

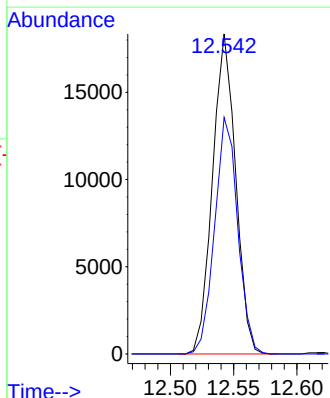
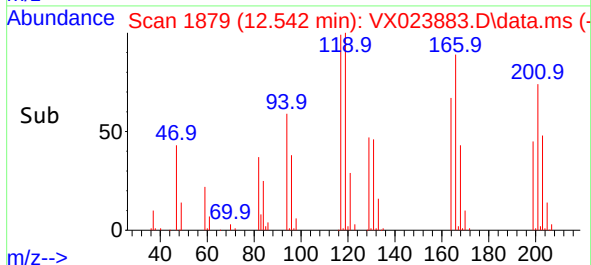
MMDadoda
8/23/2021 11:32:25 AM

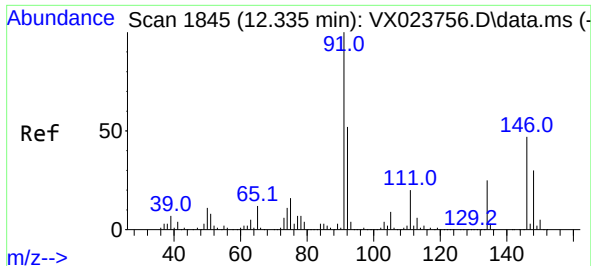


#90
Hexachloroethane
Concen: 15.975 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

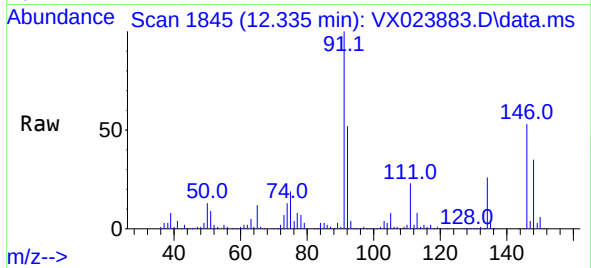


Tgt Ion: 117 Resp: 23298
Ion Ratio Lower Upper
117 100
201 73.7 40.4 121.2

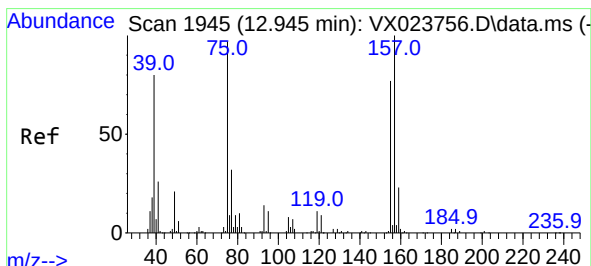
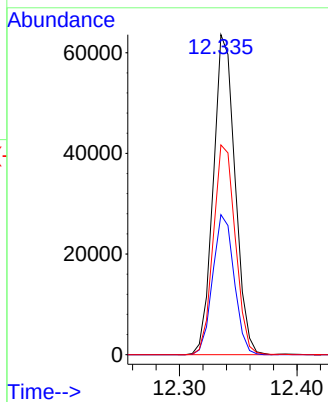
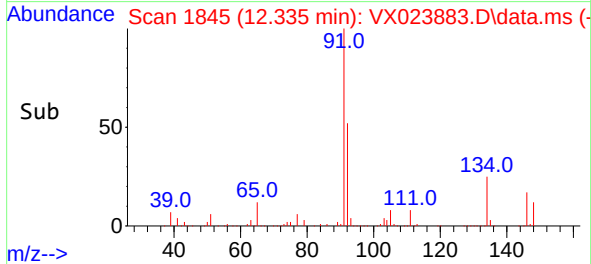




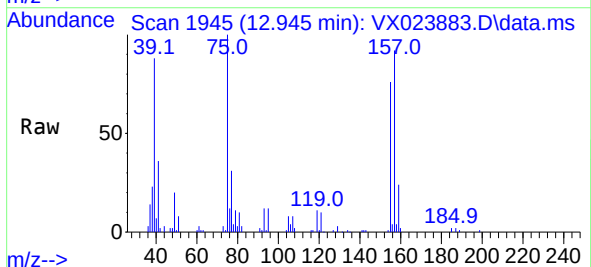
#91
1,2-Dichlorobenzene
Concen: 17.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



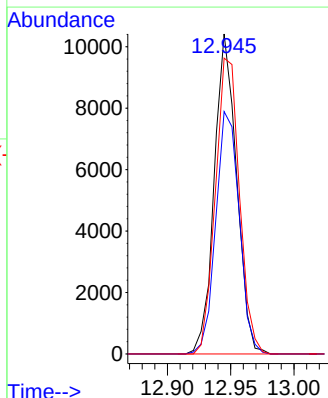
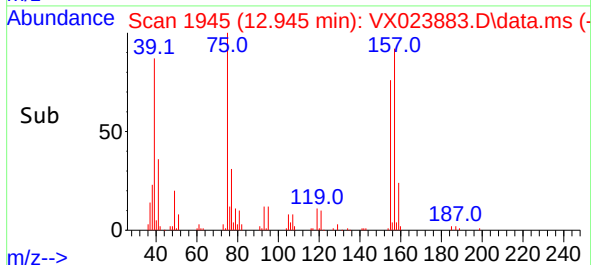
Tgt Ion: 146 Resp: 82045
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 66.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.919 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



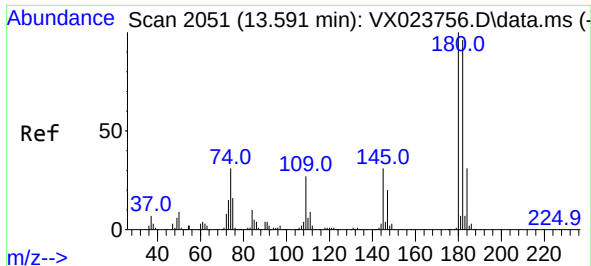
Tgt Ion: 75 Resp: 12744
Ion Ratio Lower Upper
75 100
155 79.6 45.3 135.9
157 99.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01

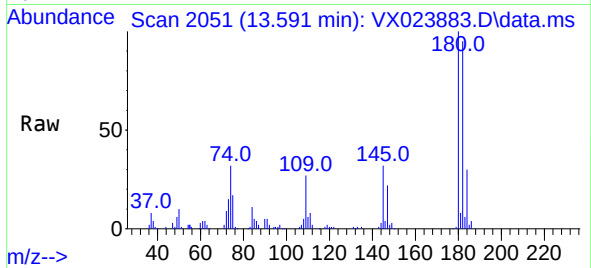
Manual Integrations
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8/23/2021 11:32:25 AM



#93
1,2,4-Trichlorobenzene
Concen: 17.437 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

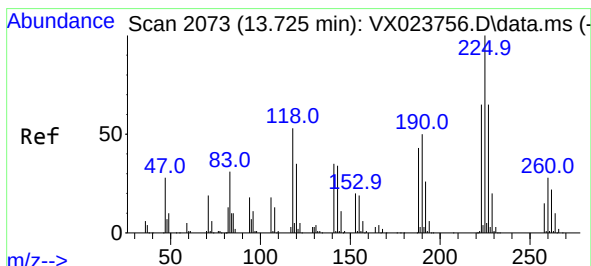
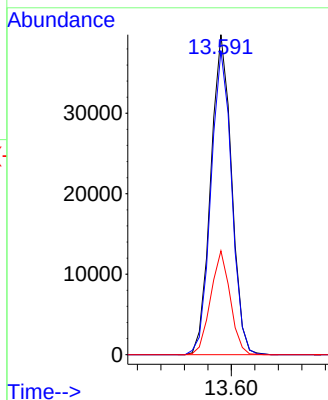
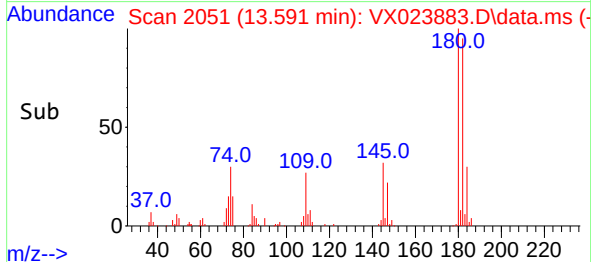
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



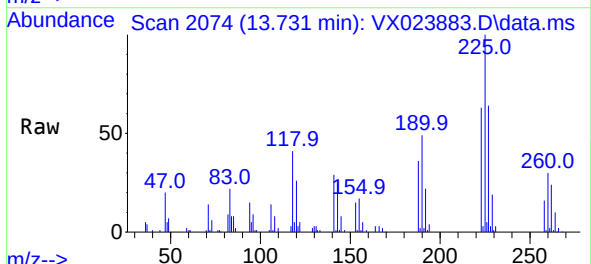
Tgt Ion:180 Resp: 48713
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 30.6 15.0 45.0

Manual Integrations
APPROVED

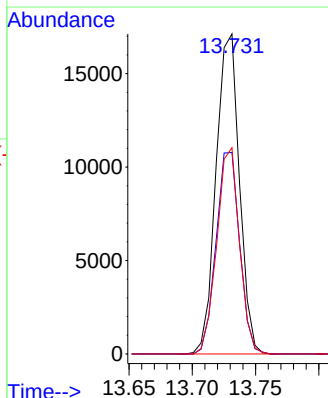
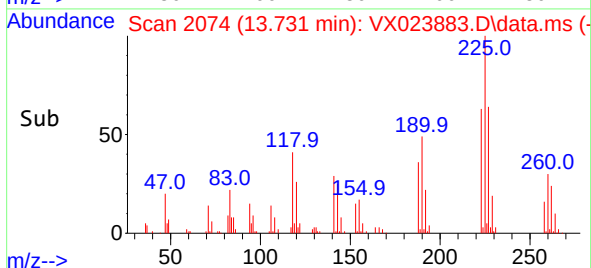
MMDadoda
8/23/2021 11:32:25 AM

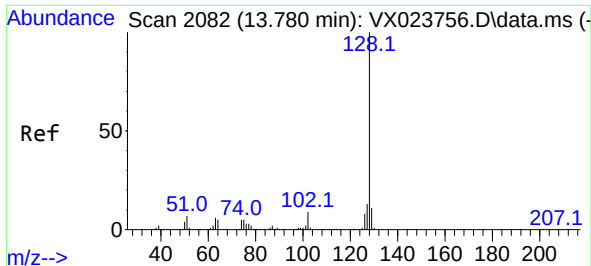


#94
Hexachlorobutadiene
Concen: 17.616 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



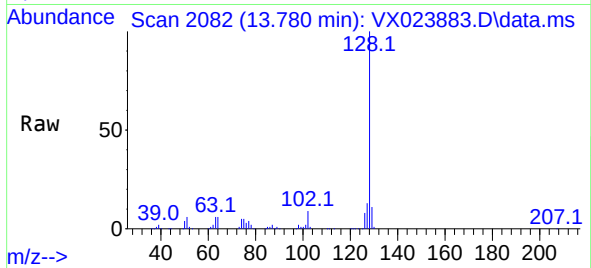
Tgt Ion:225 Resp: 21935
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 62.4 31.6 95.0





#95
Naphthalene
Concen: 16.850 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33

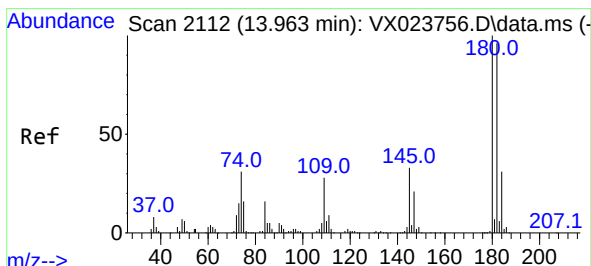
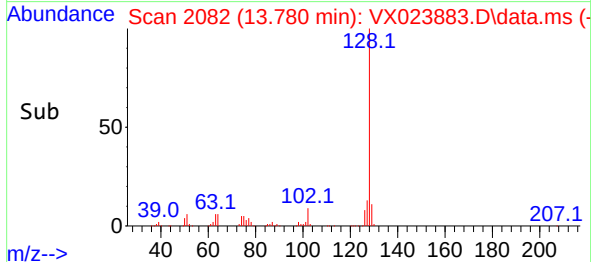
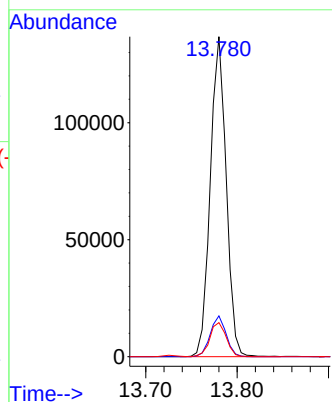
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD01



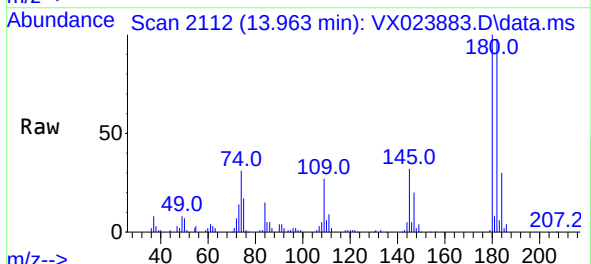
Tgt Ion:128 Resp: 164740
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.294 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023883.D
Acq: 20 Aug 2021 17:33



Tgt Ion:180 Resp: 48118
Ion Ratio Lower Upper
180 100
182 97.7 47.6 142.9
145 33.3 16.1 48.3

