

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024009.D
 Acq On : 30 Aug 2021 13:07
 Operator : JC/MD
 Sample : VX0830WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD01

Manual Integrations
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 8/31/2021 5:41:24 PM

Quant Time: Aug 31 03:10:34 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	201987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	321570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150129	53.254	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.500%
35) Dibromofluoromethane	5.397	113	108071	50.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	8.653	98	399626	49.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.085	95	160900	53.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	40194	18.861	ug/l	98
3) Chloromethane	1.294	50	40480	17.303	ug/l	100
4) Vinyl Chloride	1.374	62	40392	17.703	ug/l	99
5) Bromomethane	1.605	94	28744	20.037	ug/l	97
6) Chloroethane	1.685	64	26332	15.908	ug/l	100
7) Trichlorofluoromethane	1.886	101	69459	19.277	ug/l	97
8) Diethyl Ether	2.142	74	25069	19.923	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	41737	20.586	ug/l	95
10) Methyl Iodide	2.453	142	48892	17.319	ug/l	93
11) Tert butyl alcohol	2.977	59	71883	126.086	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38438	19.829	ug/l	91
13) Acrolein	2.239	56	33879	99.860	ug/l	100
14) Allyl chloride	2.666	41	73073	20.455	ug/l	89
15) Acrylonitrile	3.069	53	133611	105.184	ug/l	97
16) Acetone	2.386	43	136925	108.628	ug/l	91
17) Carbon Disulfide	2.514	76	91194	19.725	ug/l	100
18) Methyl Acetate	2.709	43	66749	21.213	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	150632	22.327	ug/l	99
20) Methylene Chloride	2.794	84	46206	19.191	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	41090	19.845	ug/l	94
22) Diisopropyl ether	3.770	45	150446	21.145	ug/l	95
23) Vinyl Acetate	3.727	43	627930	109.096	ug/l	94
24) 1,1-Dichloroethane	3.617	63	82201	20.759	ug/l	96
25) 2-Butanone	4.568	43	205067	107.410	ug/l	93
26) 2,2-Dichloropropane	4.483	77	71391	21.966	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	49842	20.230	ug/l	93
28) Bromochloromethane	4.910	49	31543	17.519	ug/l	90
29) Tetrahydrofuran	5.019	42	128609	103.998	ug/l	89
30) Chloroform	5.105	83	86515	20.634	ug/l	97
31) Cyclohexane	5.477	56	72476	20.011	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	75312	20.977	ug/l	98
36) 1,1-Dichloropropene	5.696	75	61439	20.631	ug/l	98
37) Ethyl Acetate	4.727	43	78119	21.340	ug/l	94
38) Carbon Tetrachloride	5.684	117	65690	21.154	ug/l	99
39) Methylcyclohexane	7.385	83	75412	20.798	ug/l	96
40) Benzene	6.050	78	178845	20.310	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	42226	21.279	ug/l	91
42) 1,2-Dichloroethane	6.098	62	76220	22.023	ug/l	93
43) Isopropyl Acetate	6.348	43	124183	21.688	ug/l	93
44) Trichloroethene	7.129	130	47683	19.602	ug/l	99
45) 1,2-Dichloropropane	7.434	63	48252	20.636	ug/l	97
46) Dibromomethane	7.586	93	33830	20.790	ug/l	96
47) Bromodichloromethane	7.824	83	63366	21.526	ug/l	97
48) Methyl methacrylate	7.696	41	60096	21.515	ug/l	85
49) 1,4-Dioxane	7.665	88	25121	425.538	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	400806	108.288	ug/l	90
52) Toluene	8.720	92	114477	20.062	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	72786	20.461	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	75934	21.288	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	50073	21.315	ug/l	97
56) Ethyl methacrylate	9.122	69	77765	19.839	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	83216	21.358	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	169088	89.387	ug/l	96
59) 2-Hexanone	9.433	43	313065	110.037	ug/l	87
60) Dibromochloromethane	9.525	129	47674	19.443	ug/l	98
61) 1,2-Dibromoethane	9.616	107	51515	20.758	ug/l	100
64) Tetrachloroethene	9.275	164	47929	20.164	ug/l	95
65) Chlorobenzene	10.079	112	125782	20.254	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	45928	20.779	ug/l	98
67) Ethyl Benzene	10.195	91	225740	20.816	ug/l	99
68) m/p-Xylenes	10.305	106	172379	41.732	ug/l	98
69) o-Xylene	10.646	106	85414	21.042	ug/l	99
70) Styrene	10.659	104	138545	20.951	ug/l	97
71) Bromoform	10.805	173	35203	20.774	ug/l #	99
73) Isopropylbenzene	10.963	105	224388	19.891	ug/l	100
74) N-amyl acetate	10.848	43	104422	20.483	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	79148	21.408	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	72874m	21.123	ug/l	
77) Bromobenzene	11.201	156	54775	19.714	ug/l	99
78) n-propylbenzene	11.305	91	258120	20.005	ug/l	99
79) 2-Chlorotoluene	11.366	91	158343	20.304	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	191594	20.667	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	23513	20.047	ug/l #	86
82) 4-Chlorotoluene	11.457	91	183149	20.690	ug/l	98
83) tert-Butylbenzene	11.719	119	185828	20.639	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	191728	20.742	ug/l	98
85) sec-Butylbenzene	11.896	105	237394	20.826	ug/l	99
86) p-Isopropyltoluene	12.012	119	196294	20.923	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104199	20.728	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	102136	20.372	ug/l	97
89) n-Butylbenzene	12.335	91	173943	20.765	ug/l	96
90) Hexachloroethane	12.542	117	30084	19.323	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	99040	20.337	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16506	20.380	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	60401	20.608	ug/l	96
94) Hexachlorobutadiene	13.731	225	27916	21.369	ug/l	99
95) Naphthalene	13.780	128	202225	19.497	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60422	20.699	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

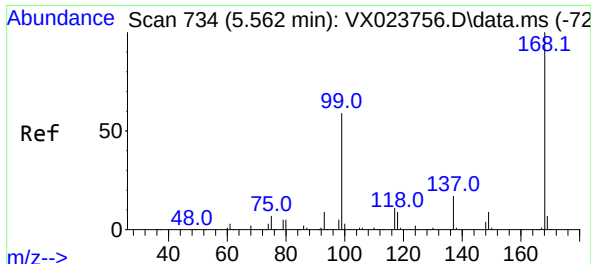
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



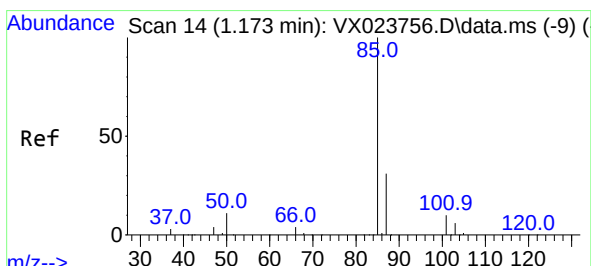
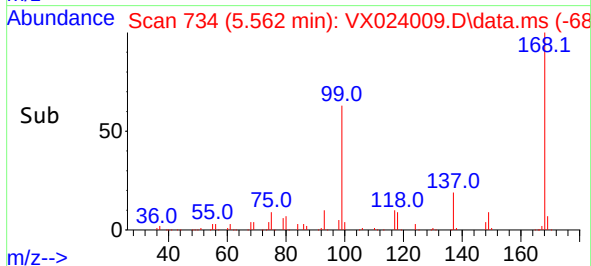
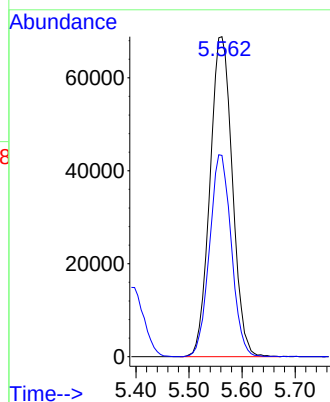
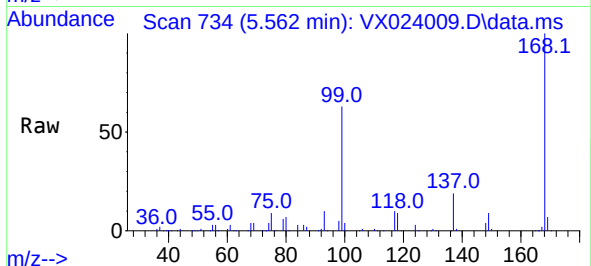
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 168 Resp: 201987
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6

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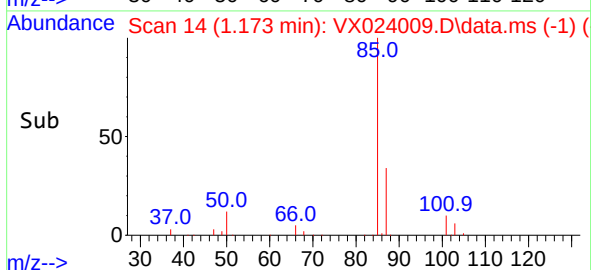
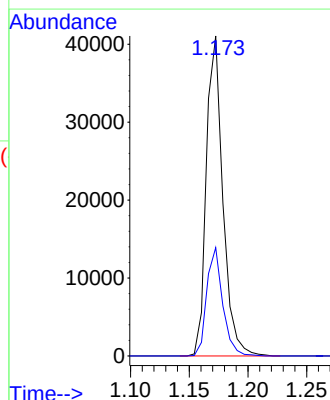
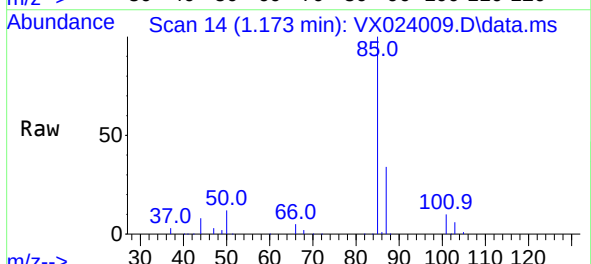
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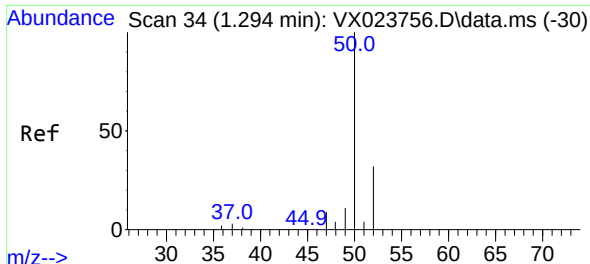
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#2
Dichlorodifluoromethane
Concen: 18.861 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 85 Resp: 40194
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





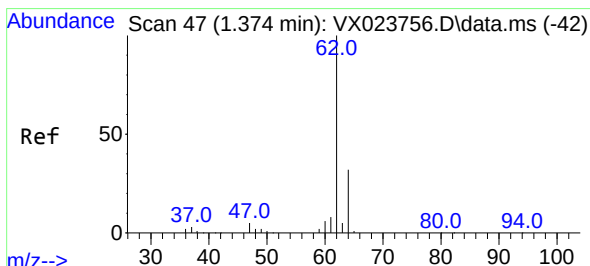
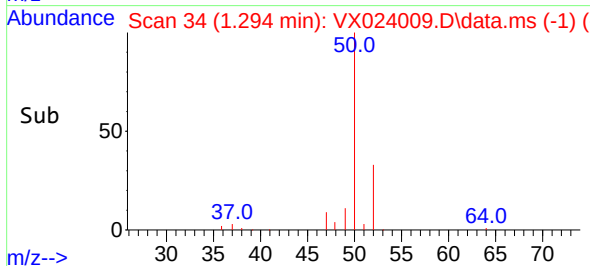
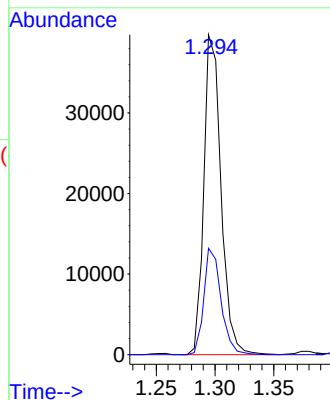
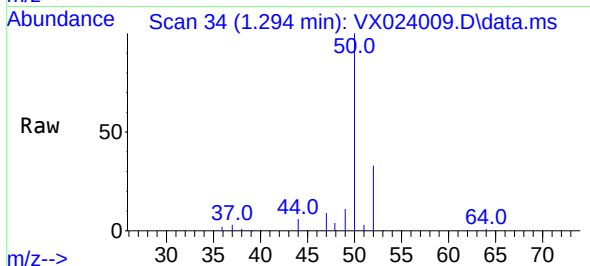
#3
Chloromethane
Concen: 17.303 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 50 Resp: 40480
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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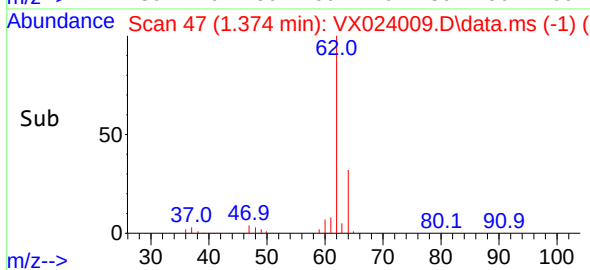
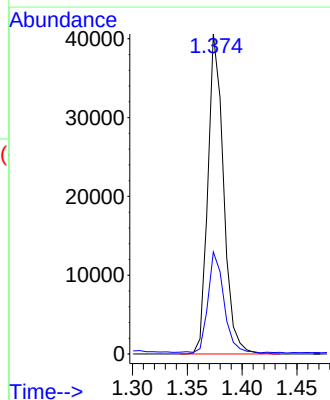
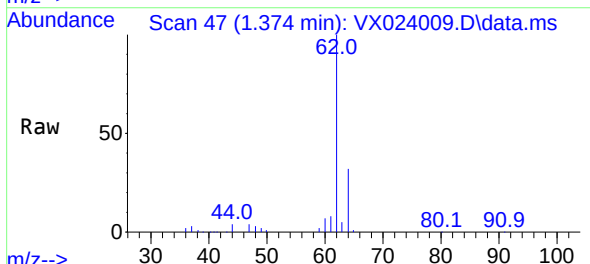
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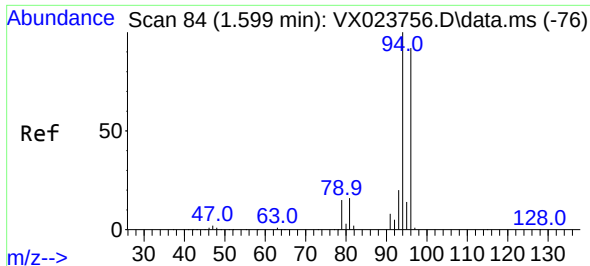
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#4
Vinyl Chloride
Concen: 17.703 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 62 Resp: 40392
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





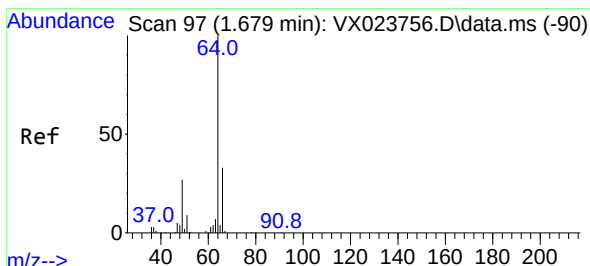
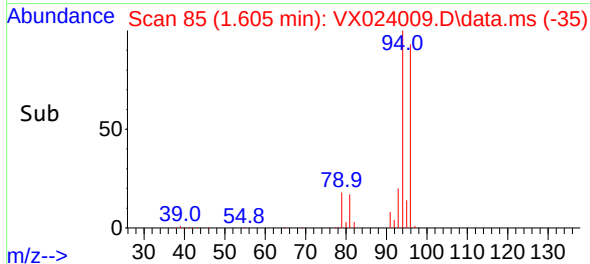
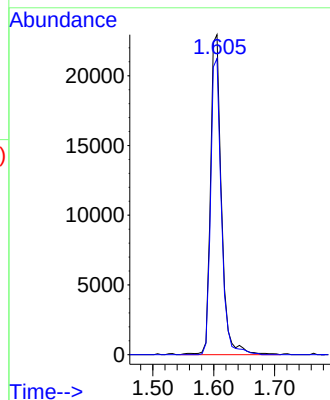
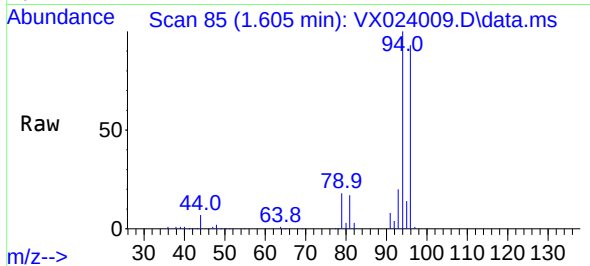
#5
Bromomethane
Concen: 20.037 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 94 Resp: 28744
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

Instrument :
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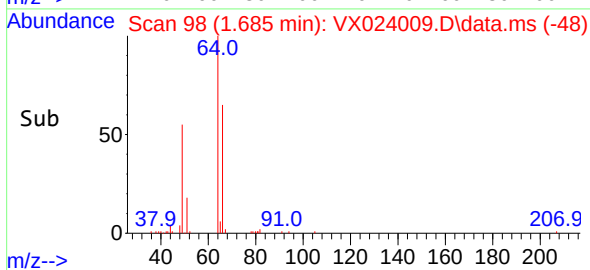
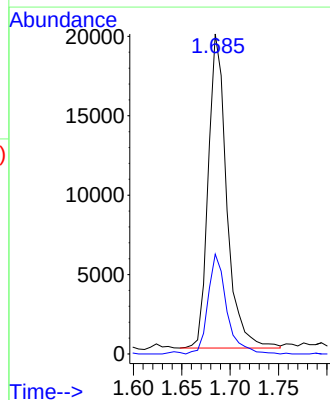
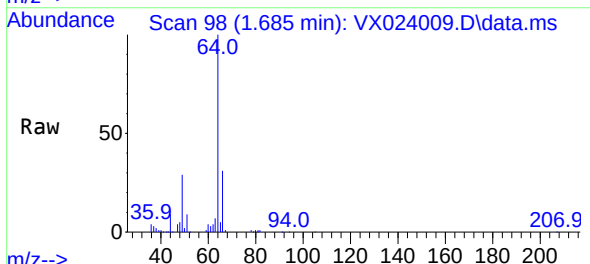
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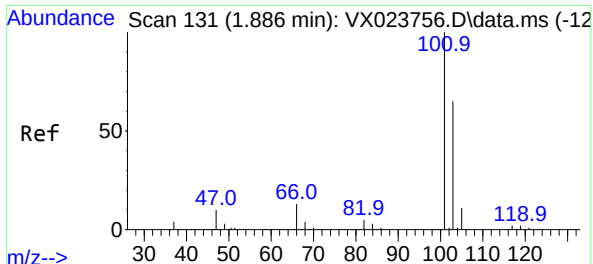
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#6
Chloroethane
Concen: 15.908 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 64 Resp: 26332
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





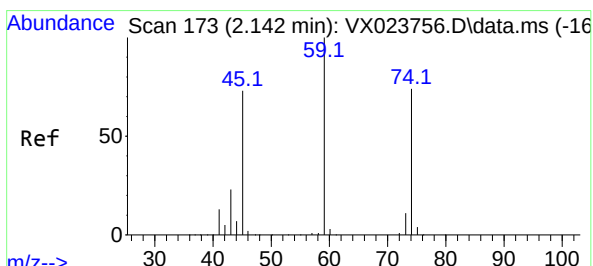
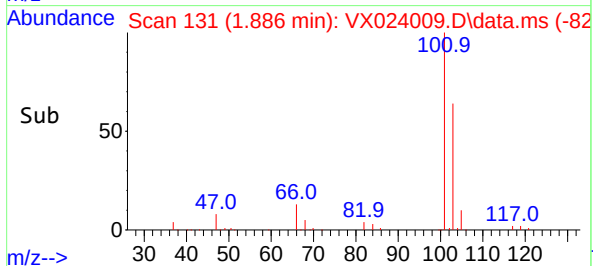
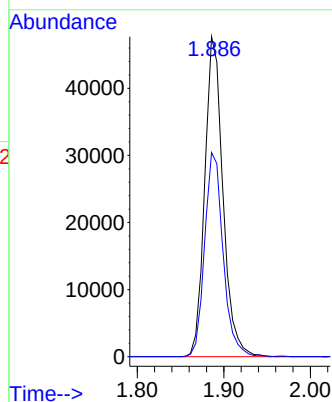
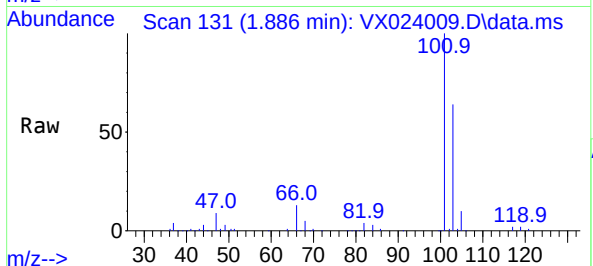
#7
Trichlorofluoromethane
Concen: 19.277 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:101 Resp: 69459
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

Instrument :
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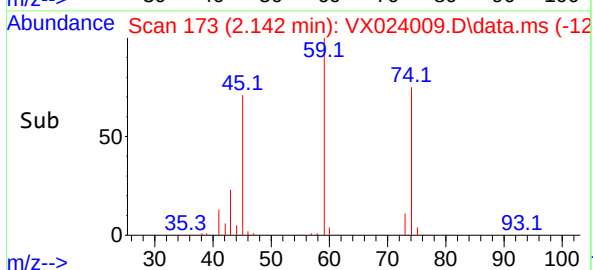
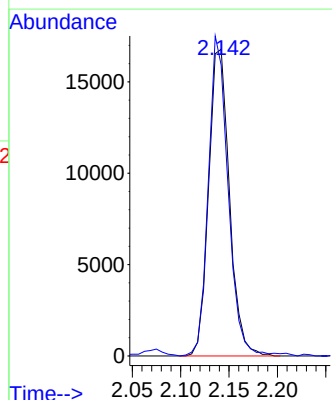
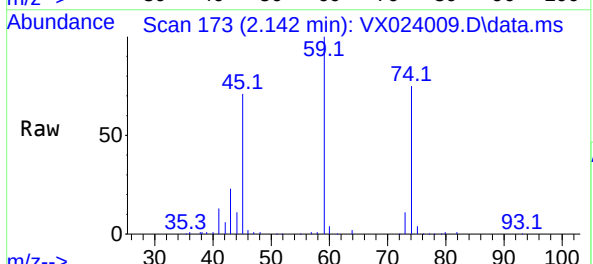
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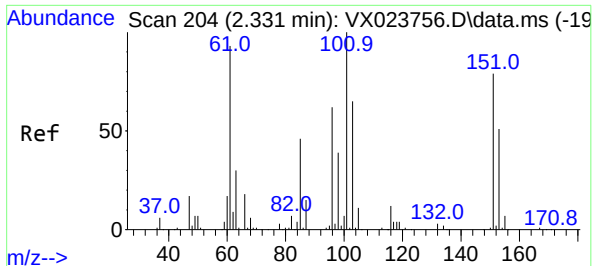
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#8
Diethyl Ether
Concen: 19.923 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 74 Resp: 25069
Ion Ratio Lower Upper
74 100
45 99.4 44.5 133.5





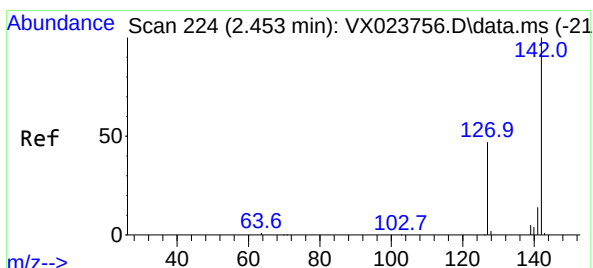
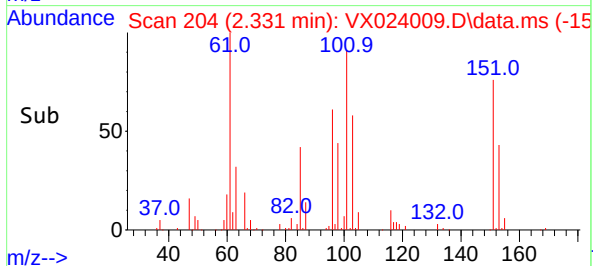
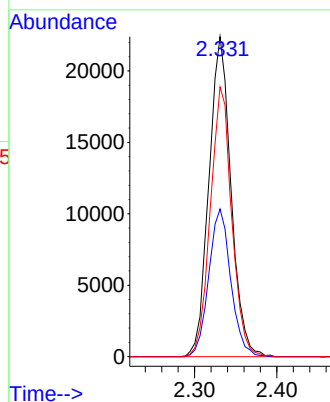
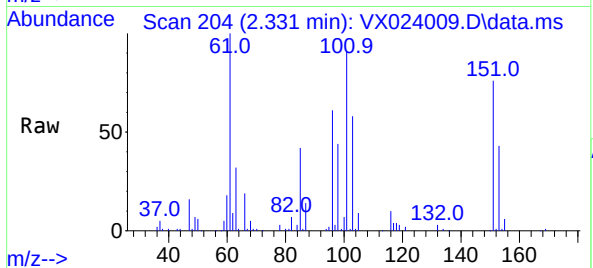
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1,1,2-Trichlorotrifluoroethane
Concen: 20.586 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024009.D
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Tgt Ion:101 Resp: 41737
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 81.7 61.4 92.2

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ClientSampleId :
VX0830WBSD01

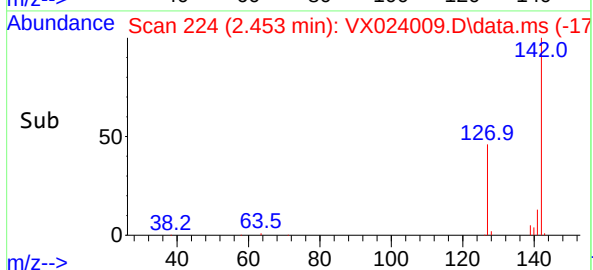
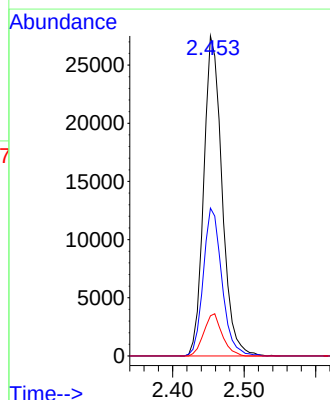
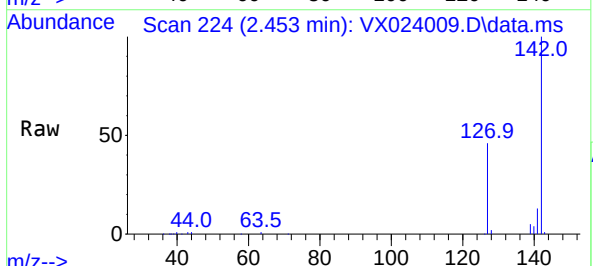
Manual Integrations
APPROVED

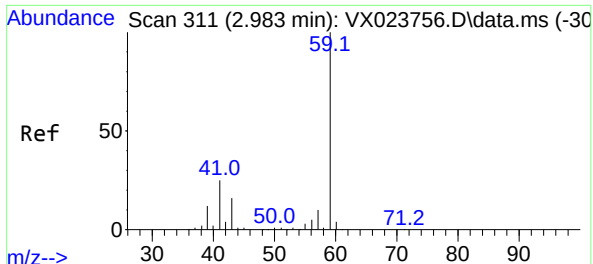
MMDadoda
8/31/2021 5:41:24 PM



#10
Methyl Iodide
Concen: 17.319 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:142 Resp: 48892
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 13.3 11.4 17.0





#11

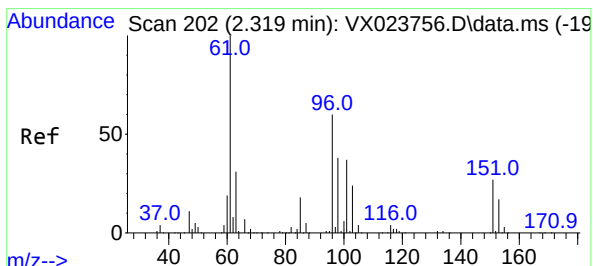
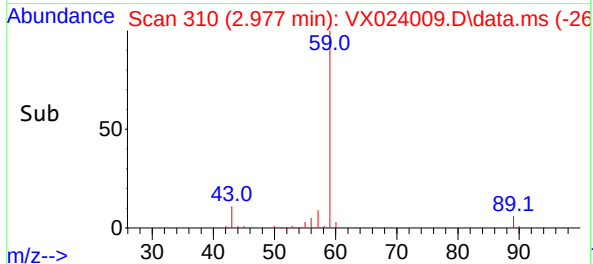
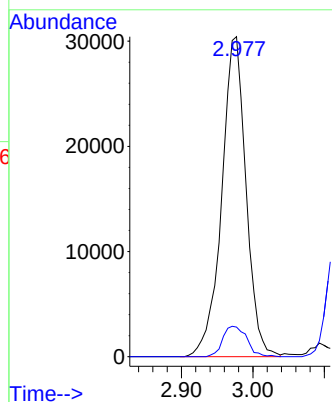
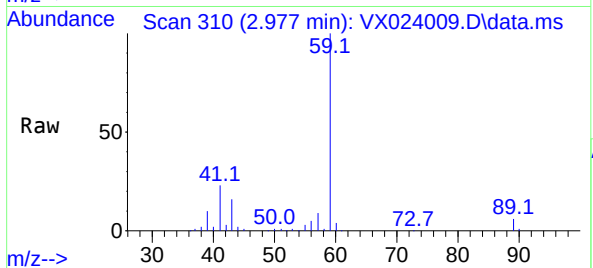
Tert butyl alcohol
Concen: 126.086 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 59 Resp: 71883
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
APPROVED

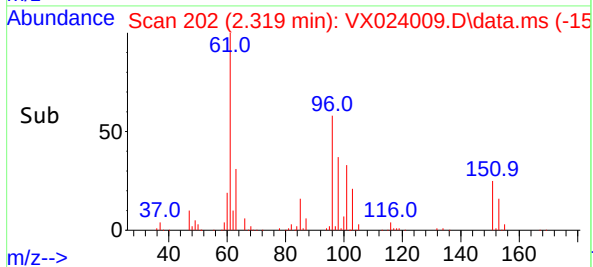
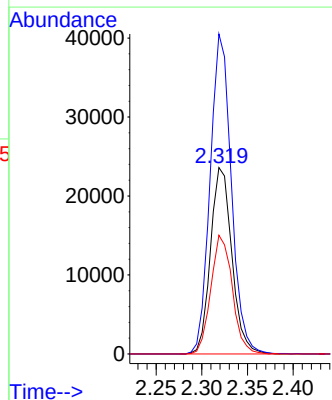
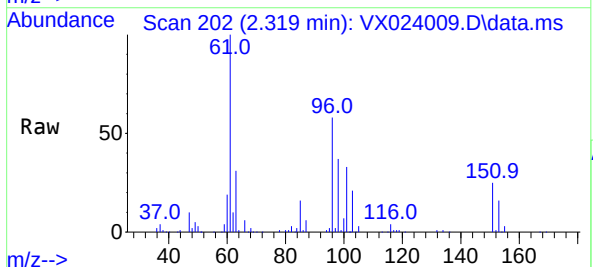
MMDadoda
8/31/2021 5:41:24 PM

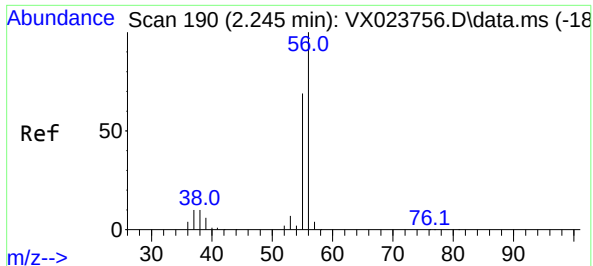


#12

1,1-Dichloroethene
Concen: 19.829 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 96 Resp: 38438
Ion Ratio Lower Upper
96 100
61 171.7 124.6 187.0
98 63.7 50.6 76.0





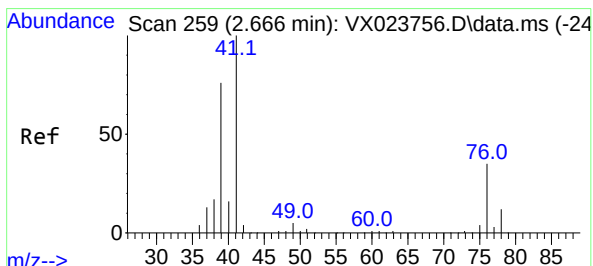
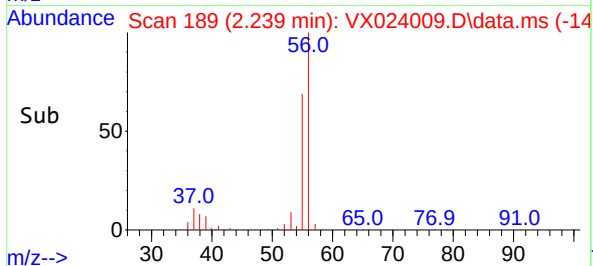
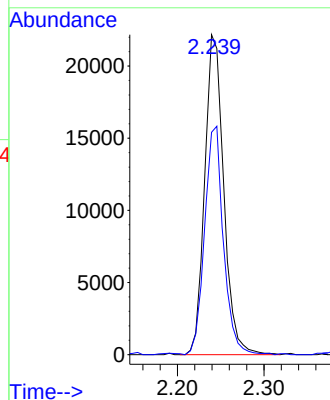
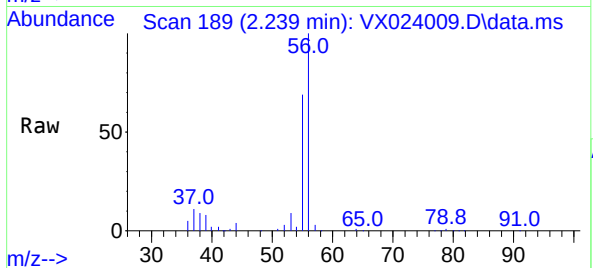
#13
Acrolein
Concen: 99.860 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 56 Resp: 33879
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

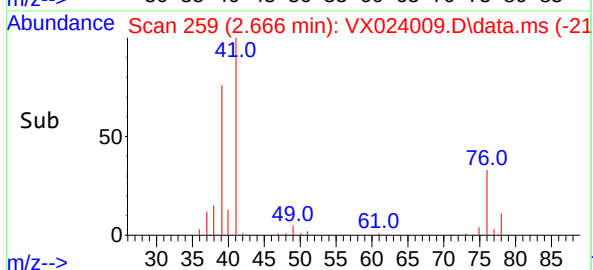
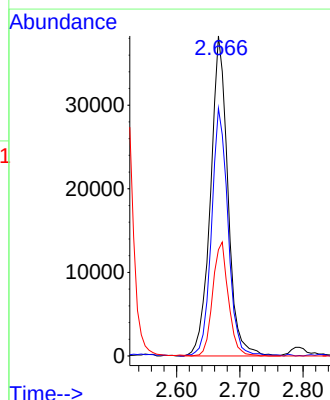
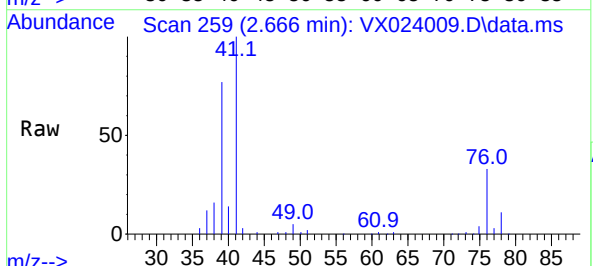
Manual Integrations
APPROVED

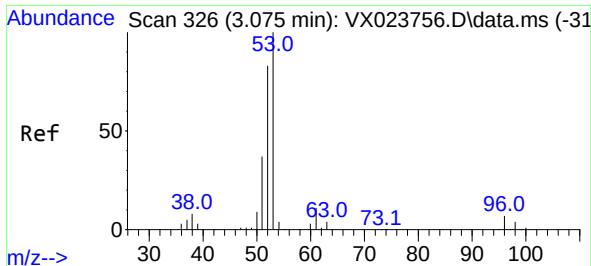
MMDadoda
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#14
Allyl chloride
Concen: 20.455 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 41 Resp: 73073
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 32.1 30.5 45.7





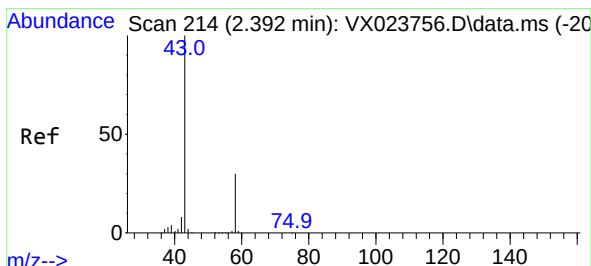
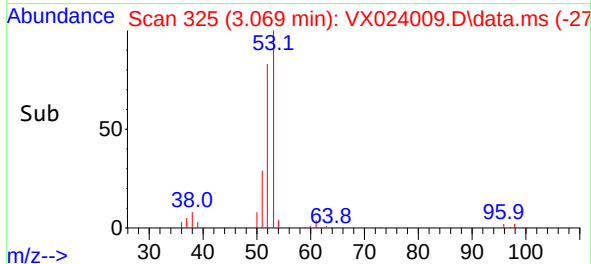
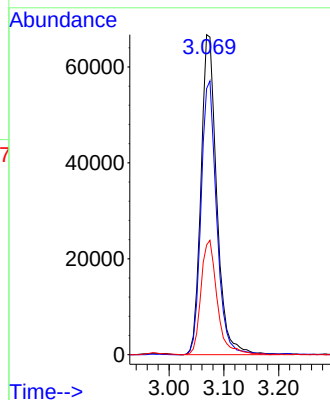
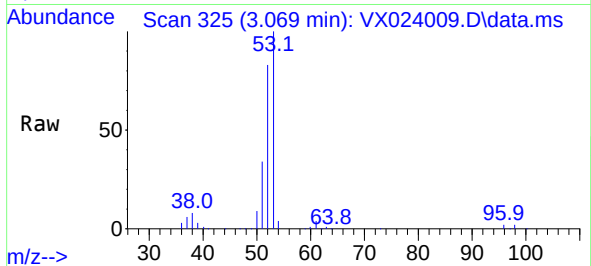
#15
Acrylonitrile
Concen: 105.184 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 53 Resp: 133611
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 36.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

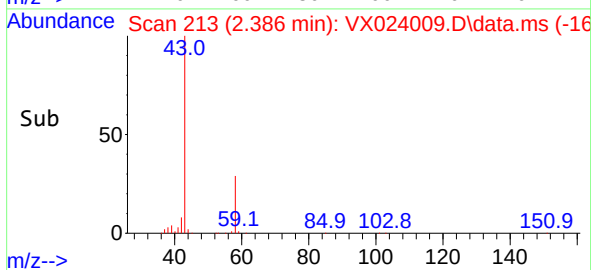
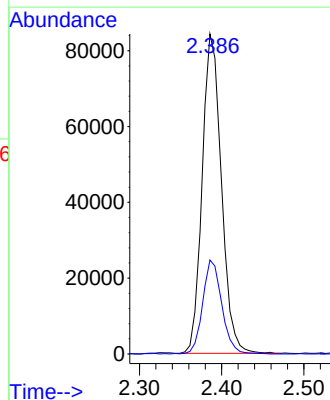
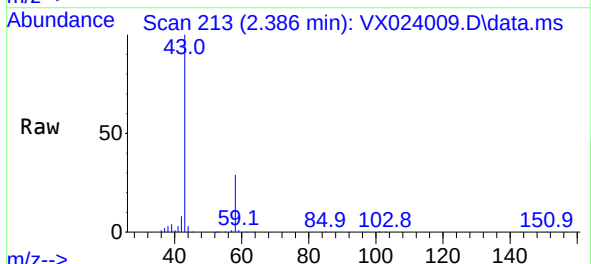
Manual Integrations
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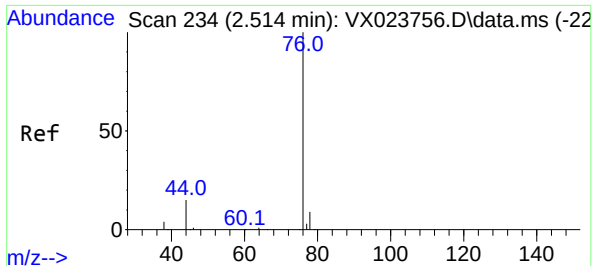
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#16
Acetone
Concen: 108.628 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 136925
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8





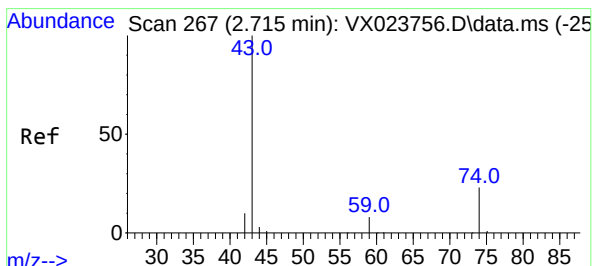
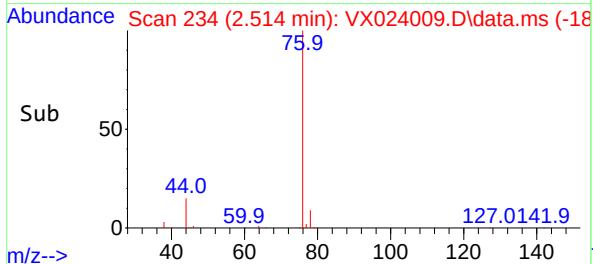
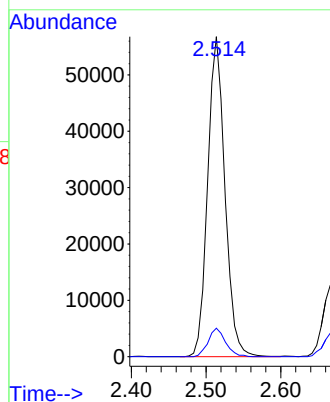
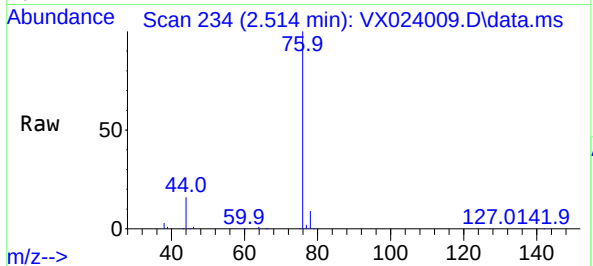
#17
Carbon Disulfide
Concen: 19.725 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 76 Resp: 91194
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

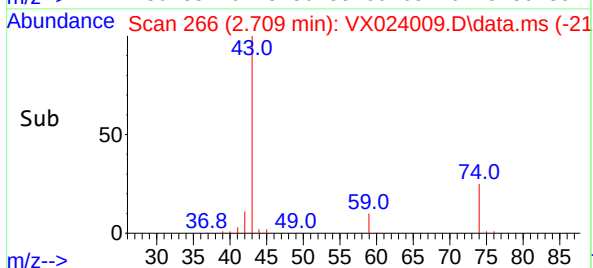
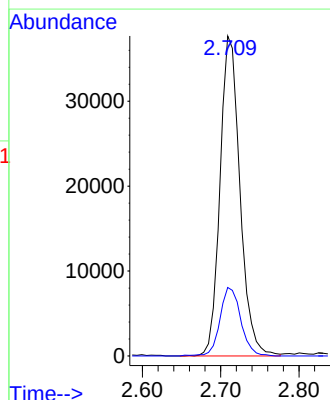
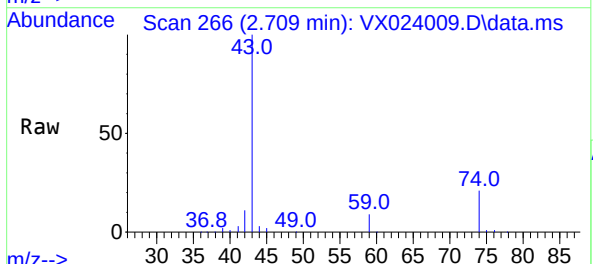
Manual Integrations
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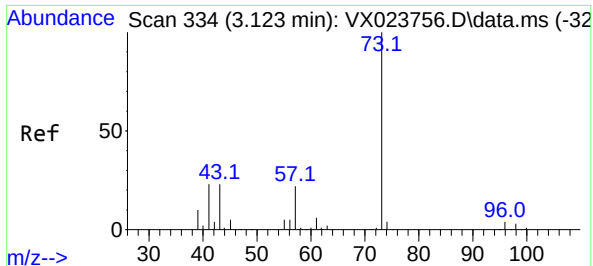
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#18
Methyl Acetate
Concen: 21.213 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 66749
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





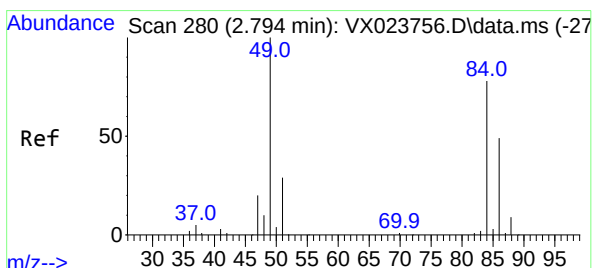
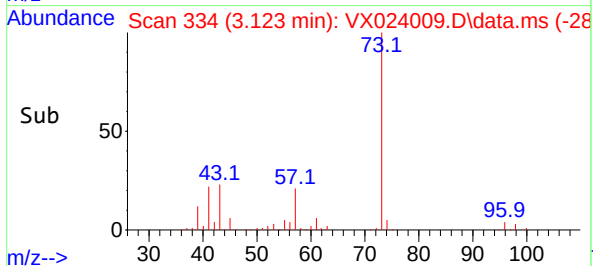
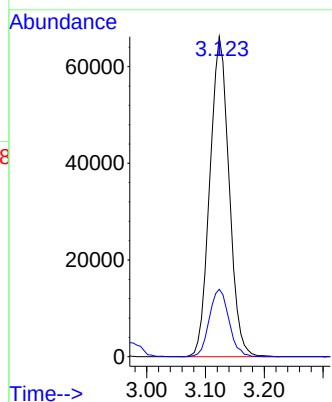
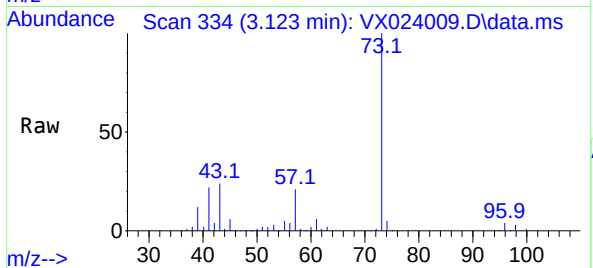
#19
Methyl tert-butyl Ether
Concen: 22.327 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 73 Resp: 150632
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

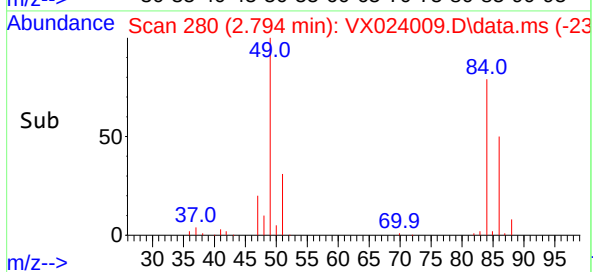
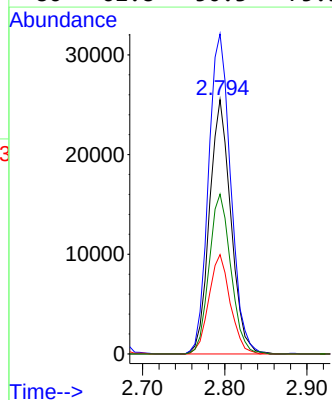
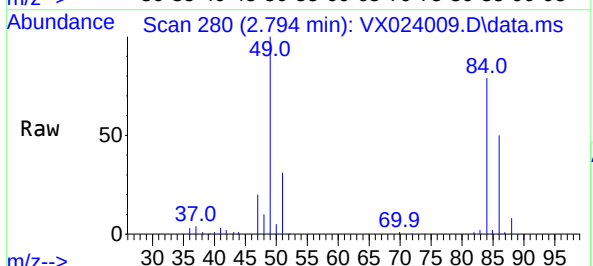
Manual Integrations
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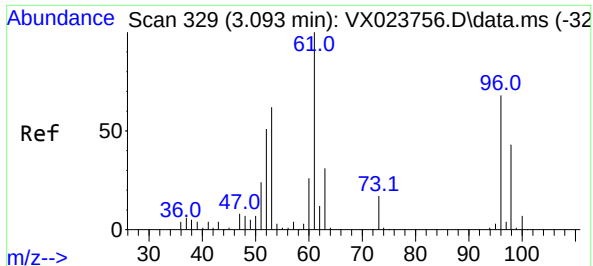
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#20
Methylene Chloride
Concen: 19.191 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 84 Resp: 46206
Ion Ratio Lower Upper
84 100
49 125.8 88.6 132.8
51 39.0 27.0 40.6
86 62.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.845 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

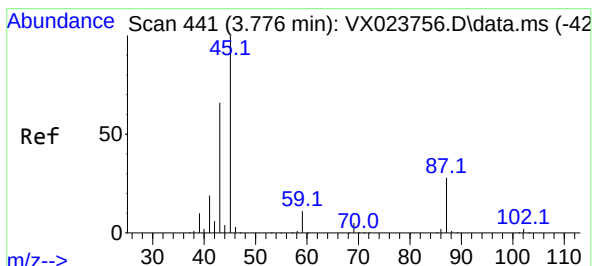
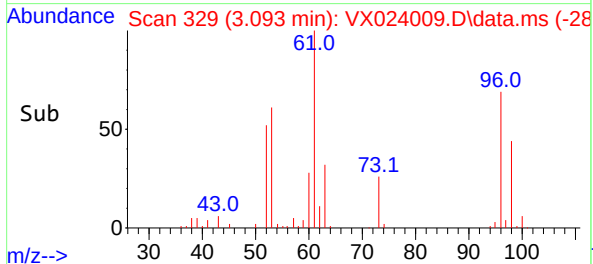
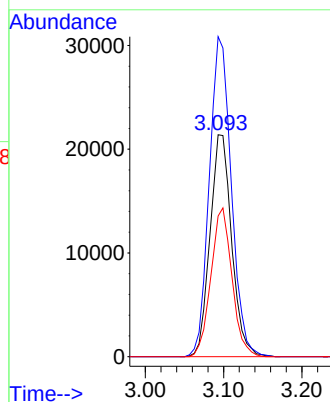
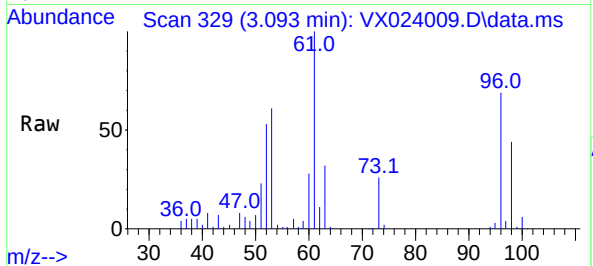
Tgt Ion: 96 Resp: 41090

Ion	Ratio	Lower	Upper
96	100		
61	144.2	107.7	161.5
98	63.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
APPROVED

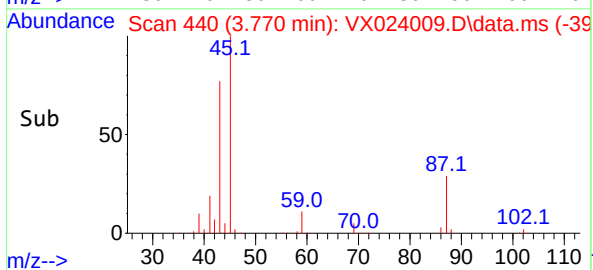
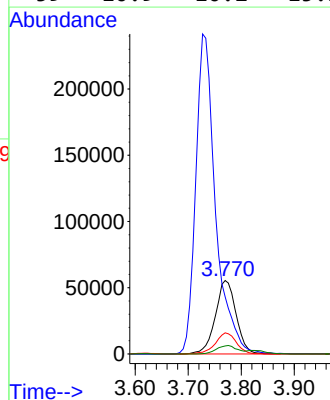
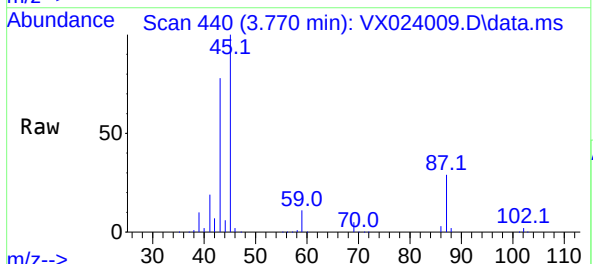
MMDadoda
8/31/2021 5:41:24 PM

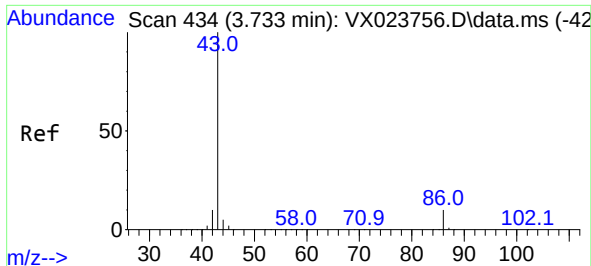


#22
Diisopropyl ether
Concen: 21.145 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 45 Resp: 150446

Ion	Ratio	Lower	Upper
45	100		
43	76.7	58.0	87.0
87	28.7	25.4	38.0
59	10.9	10.2	15.2





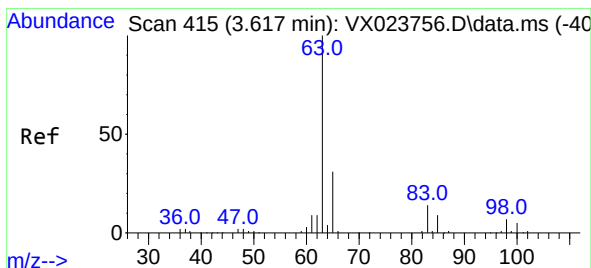
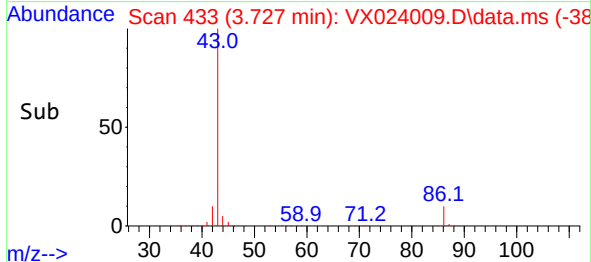
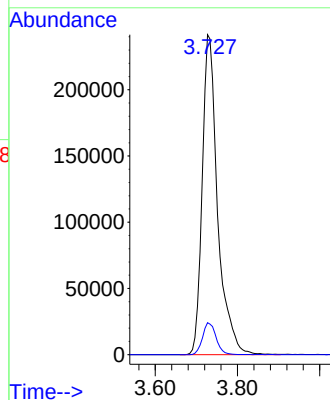
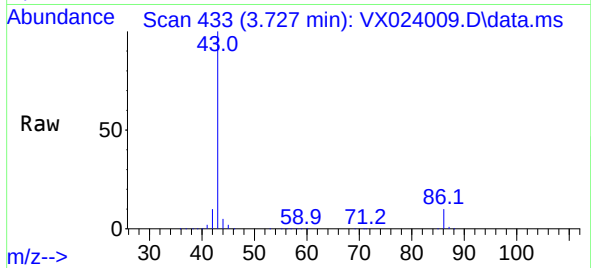
#23
 Vinyl Acetate
 Concen: 109.096 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024009.D
 Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 627930
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD01

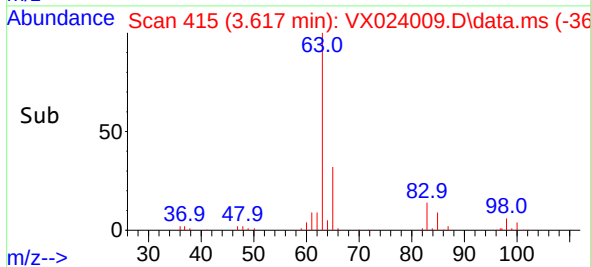
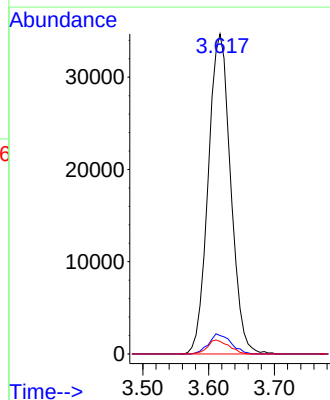
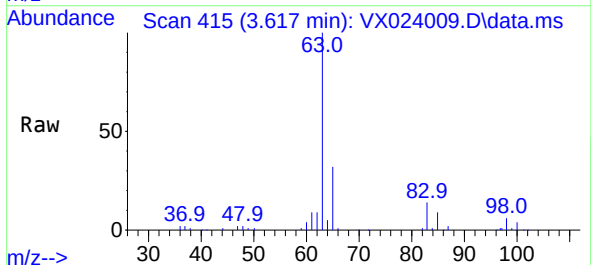
Manual Integrations
 APPROVED

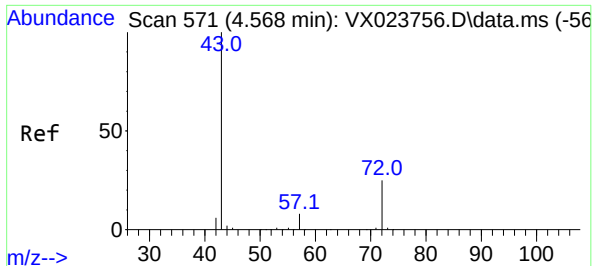
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 8/31/2021 5:41:24 PM



#24
 1,1-Dichloroethane
 Concen: 20.759 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024009.D
 Acq: 30 Aug 2021 13:07

Tgt Ion: 63 Resp: 82201
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 3.9 2.5 7.5





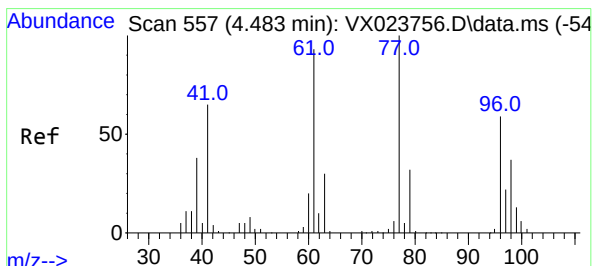
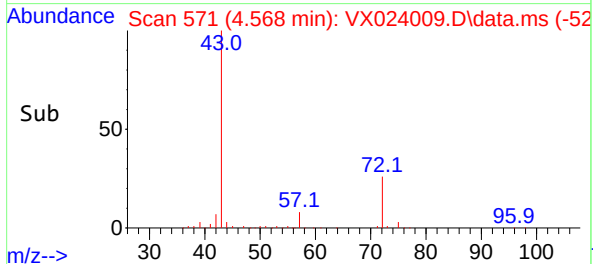
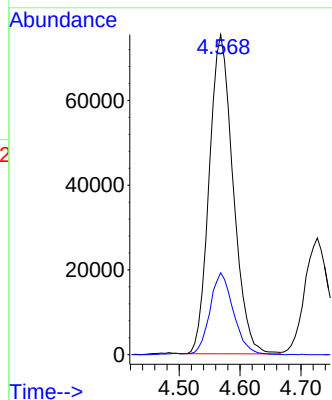
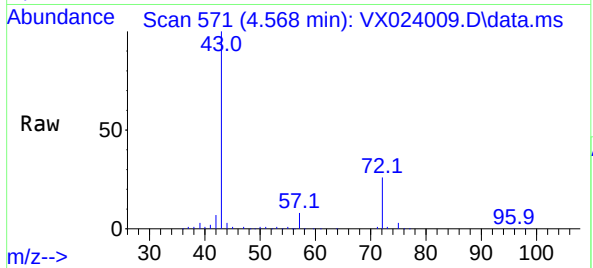
#25
2-Butanone
Concen: 107.410 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 205067
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

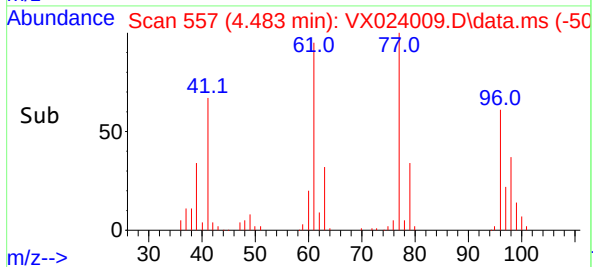
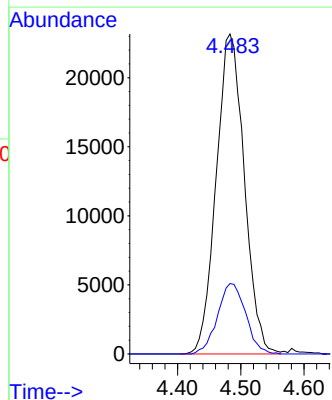
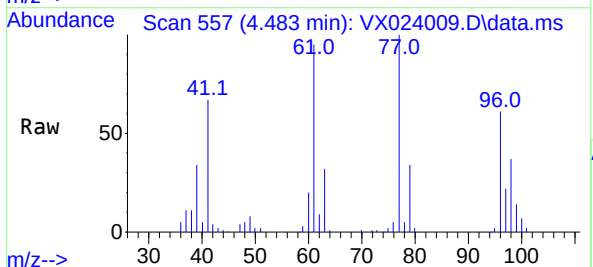
Manual Integrations
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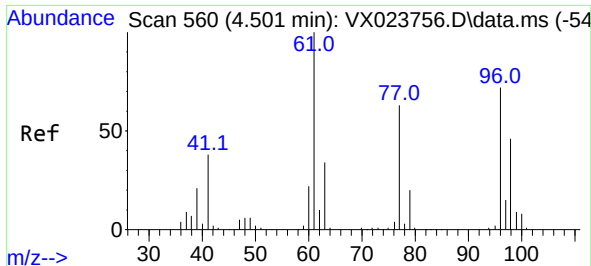
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#26
2,2-Dichloropropane
Concen: 21.966 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 77 Resp: 71391
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.230 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

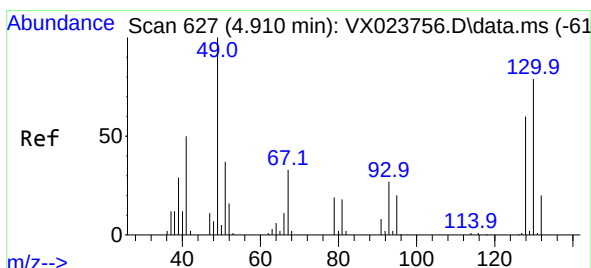
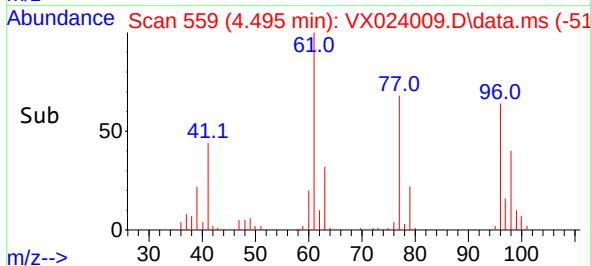
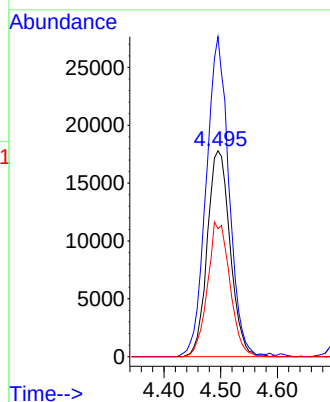
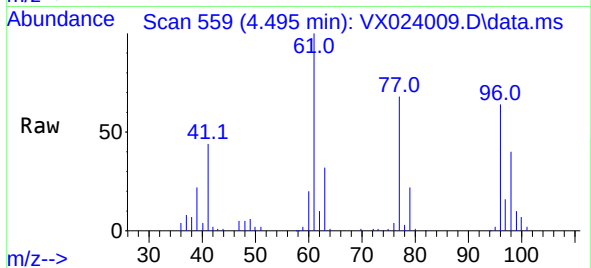
Tgt Ion: 96 Resp: 49842

Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

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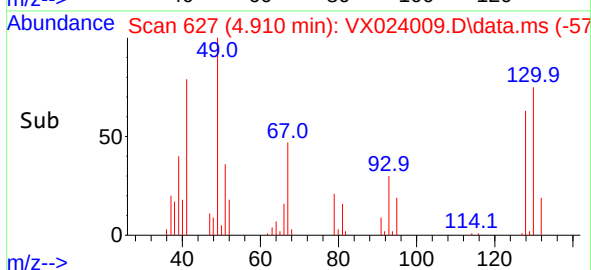
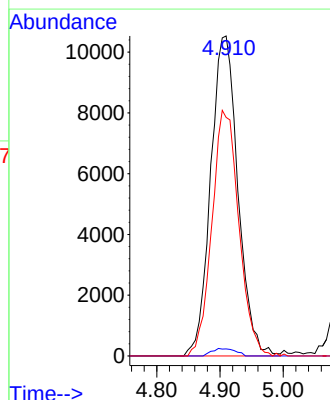
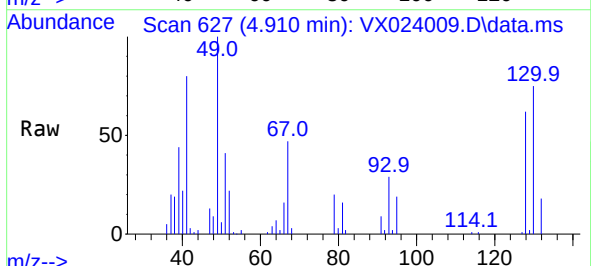
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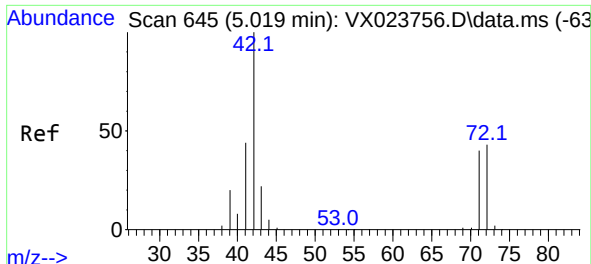


#28
Bromochloromethane
Concen: 17.519 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 49 Resp: 31543

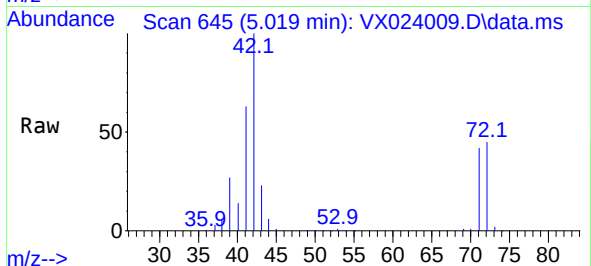
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	75.7	68.2	102.2





#29
Tetrahydrofuran
Concen: 103.998 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

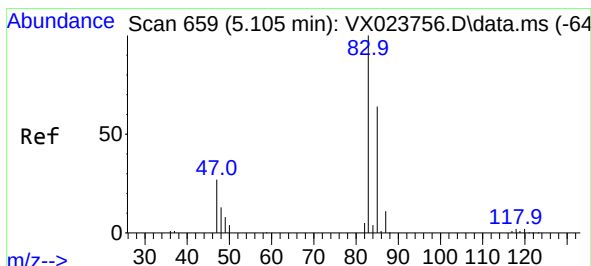
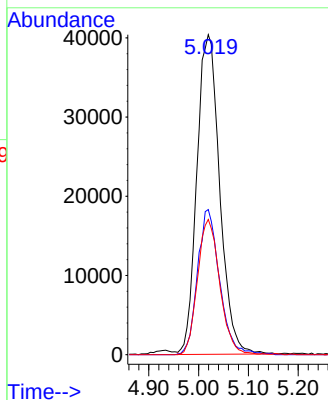
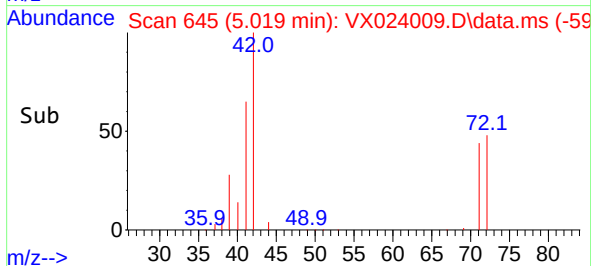
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



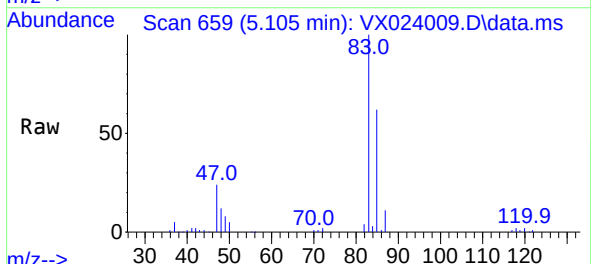
Tgt Ion: 42 Resp: 128609
Ion Ratio Lower Upper
42 100
72 43.9 41.7 62.5
71 41.1 38.4 57.6

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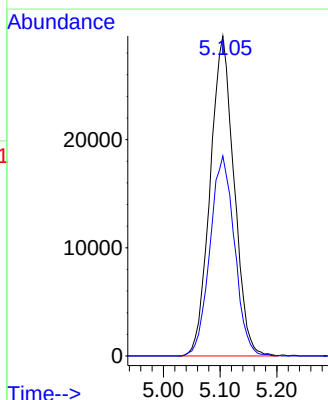
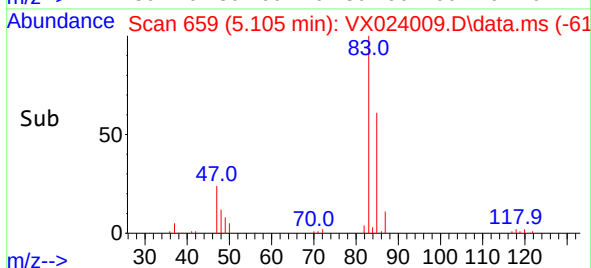
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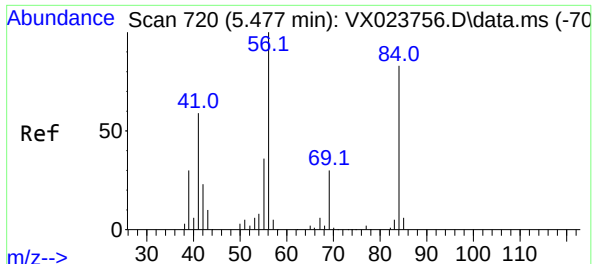


#30
Chloroform
Concen: 20.634 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

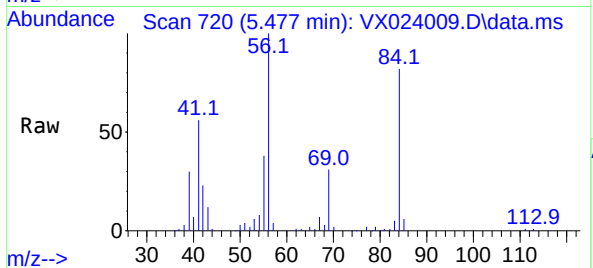


Tgt Ion: 83 Resp: 86515
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0

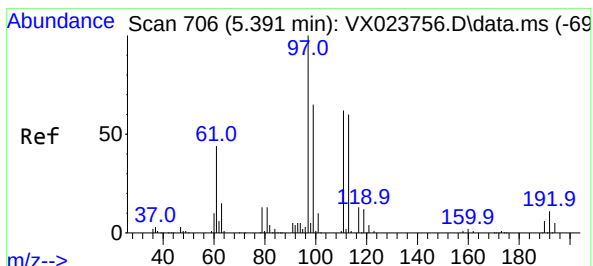
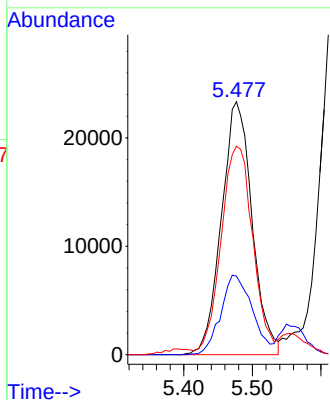
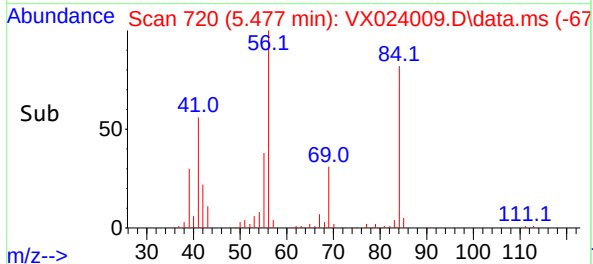




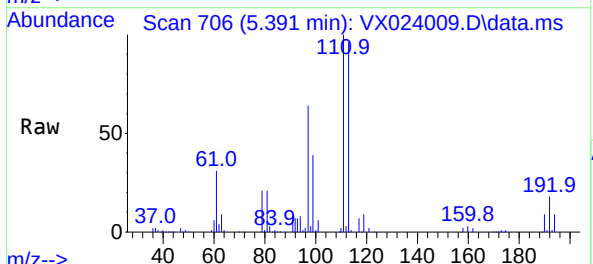
#31
Cyclohexane
Concen: 20.011 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



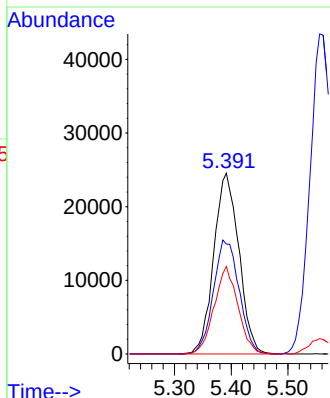
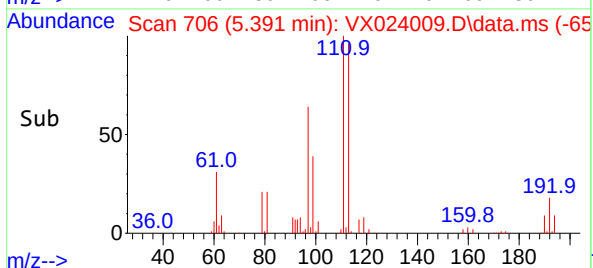
Tgt Ion: 56 Resp: 72476
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 80.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.977 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



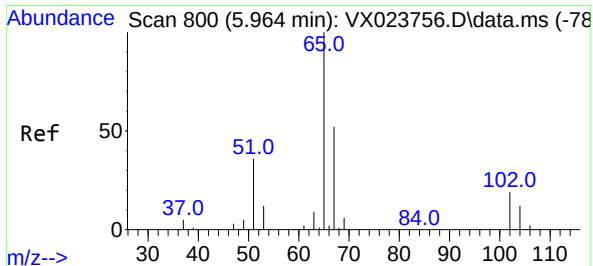
Tgt Ion: 97 Resp: 75312
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 45.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

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#33

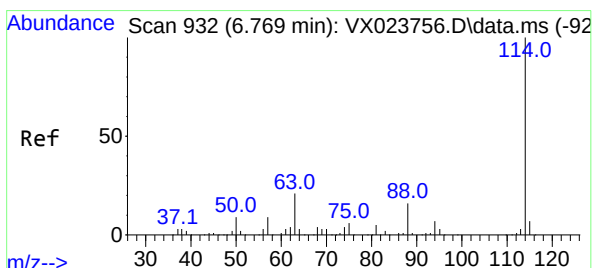
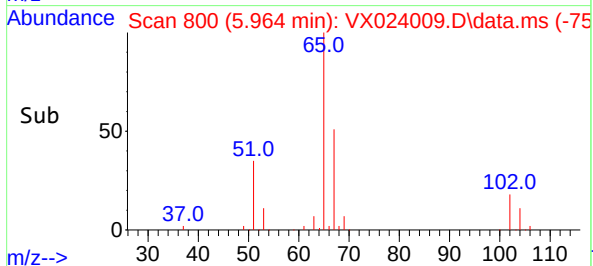
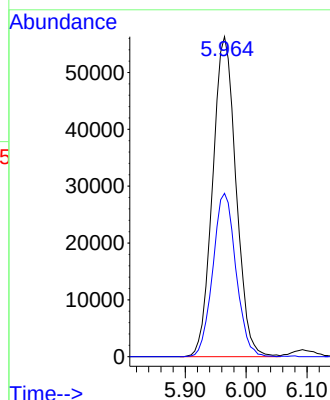
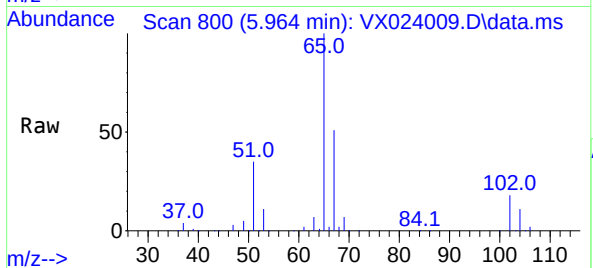
1,2-Dichloroethane-d4
Concen: 53.254 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 65 Resp: 150129
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
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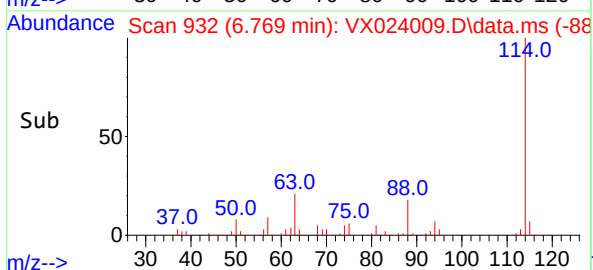
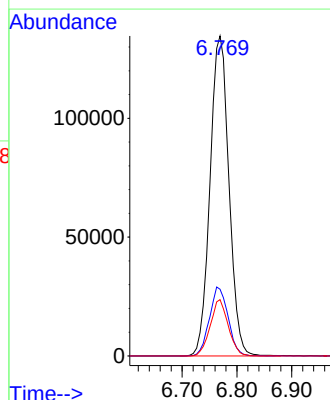
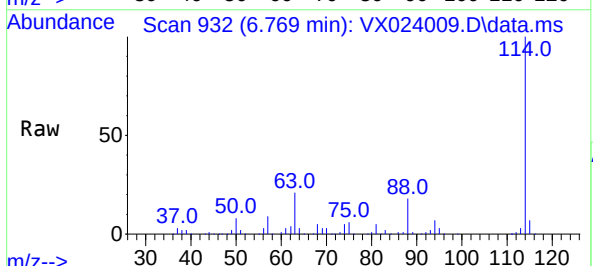
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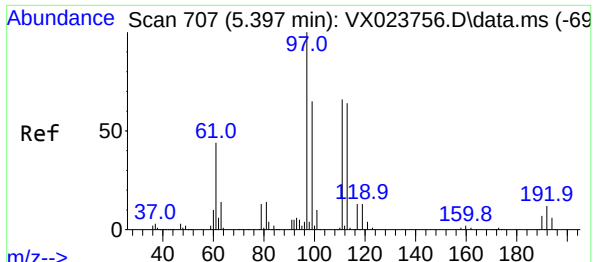


#34

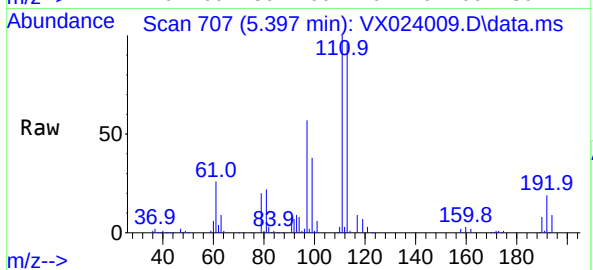
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 114 Resp: 321570
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.6 0.0 32.8

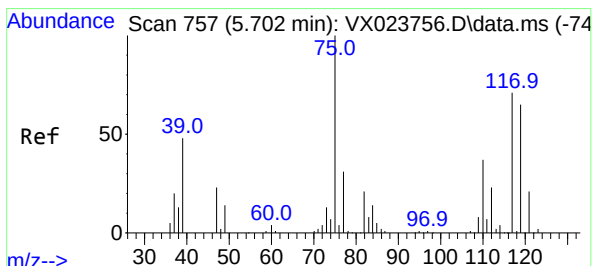
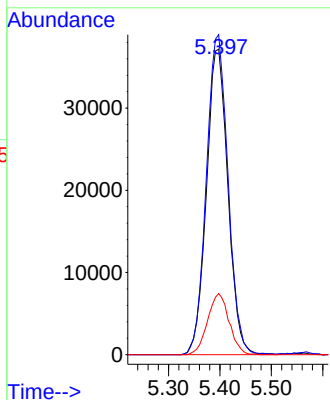
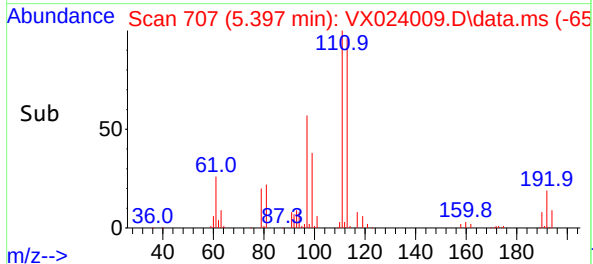




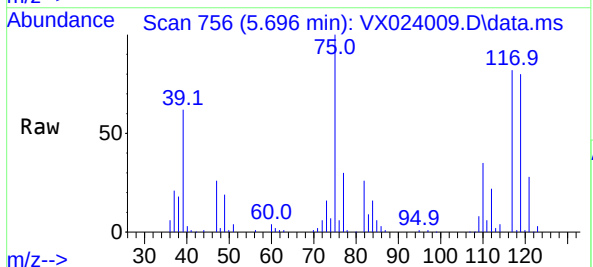
#35
Dibromofluoromethane
Concen: 50.776 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



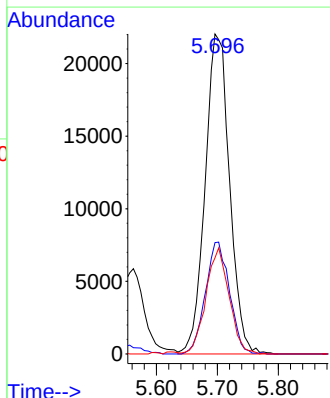
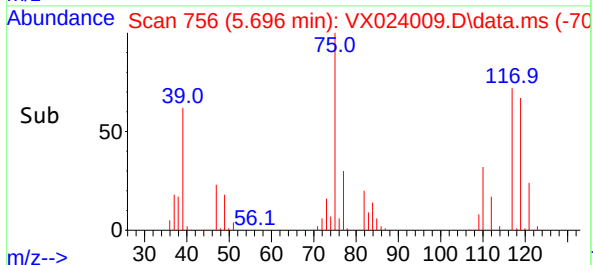
Tgt Ion: 113 Resp: 108071
Ion Ratio Lower Upper
113 100
111 105.5 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.631 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



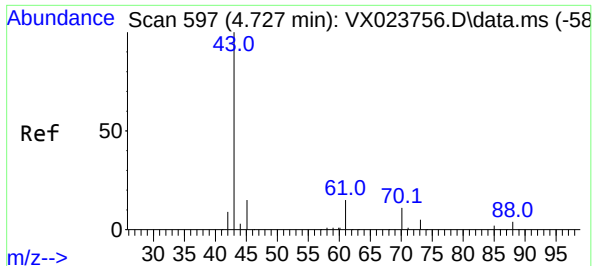
Tgt Ion: 75 Resp: 61439
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.4
77 31.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

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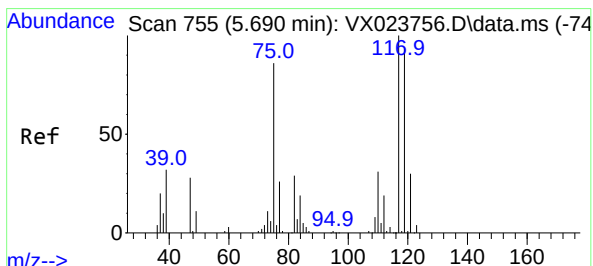
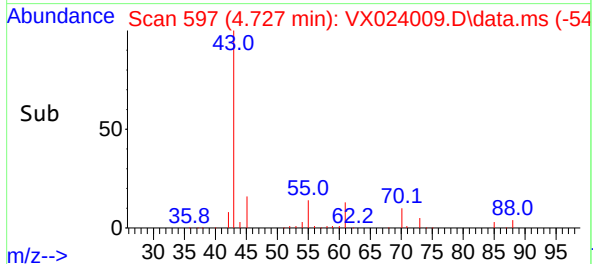
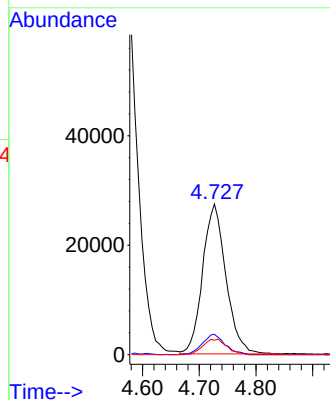
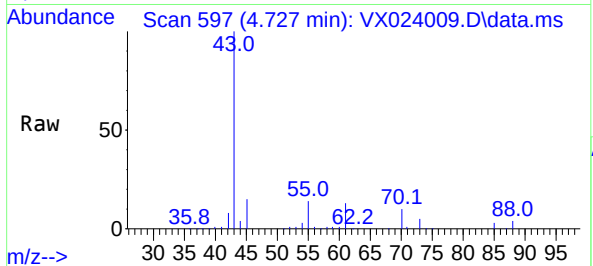
#37
Ethyl Acetate
Concen: 21.340 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:	43	Resp:	78119
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

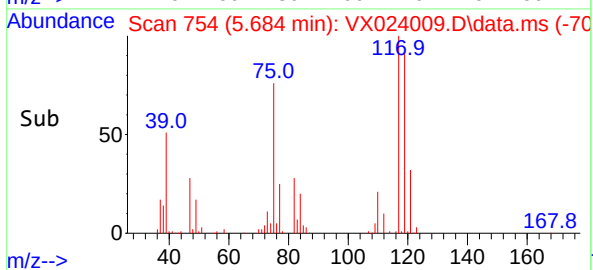
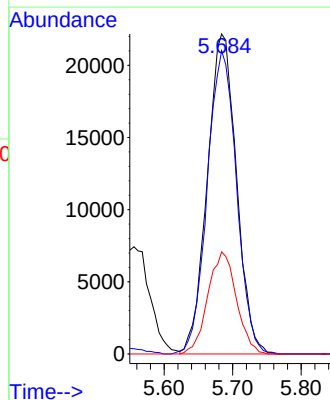
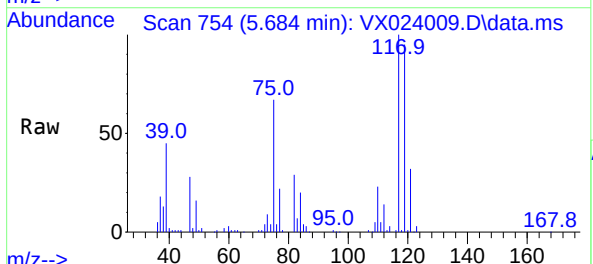
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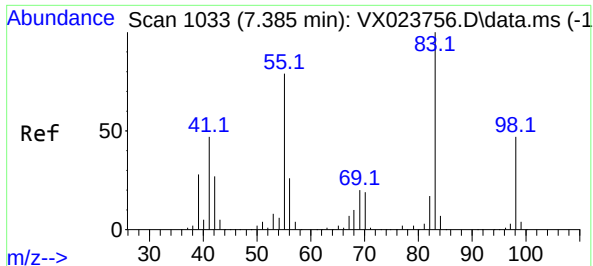
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#38
Carbon Tetrachloride
Concen: 21.154 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:	117	Resp:	65690
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
121	31.9	24.8	37.2





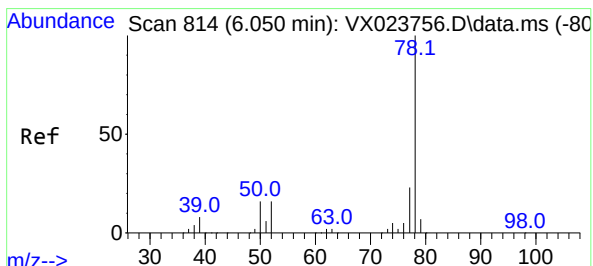
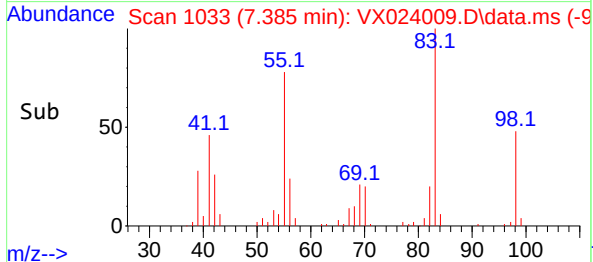
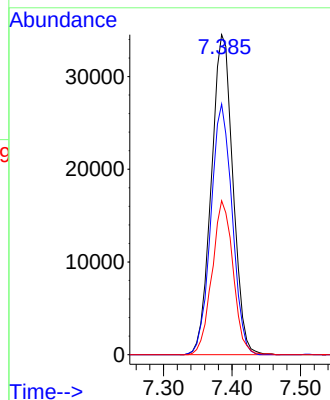
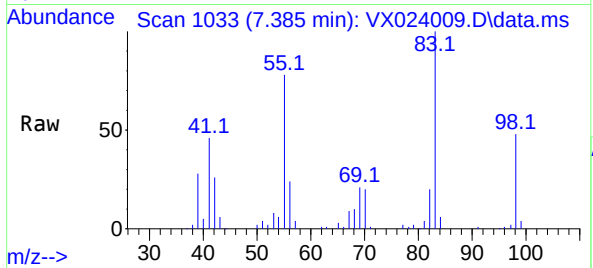
#39
Methylcyclohexane
Concen: 20.798 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 83 Resp: 75412
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 48.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

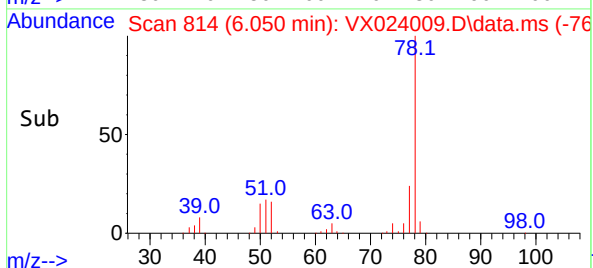
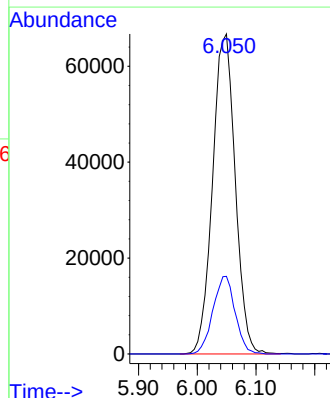
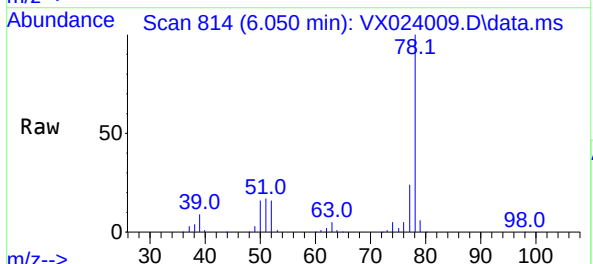
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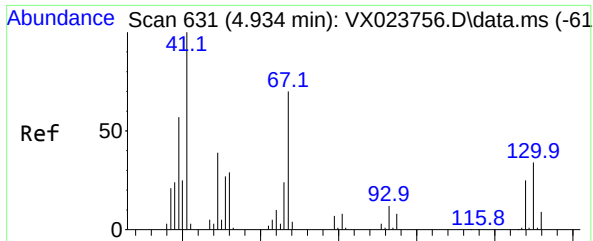
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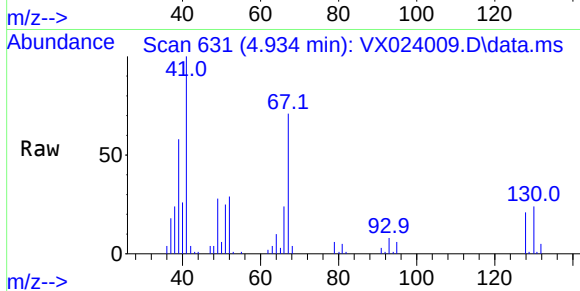
#40
Benzene
Concen: 20.310 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 78 Resp: 178845
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3

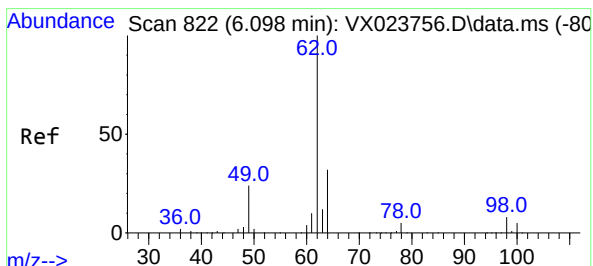
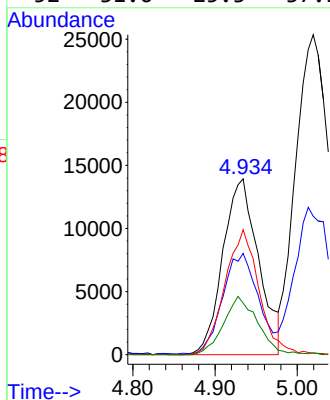
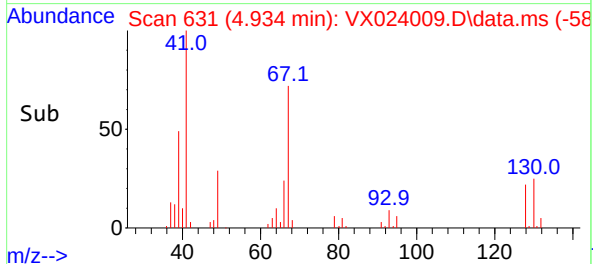




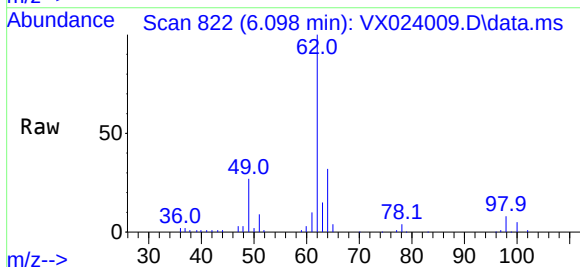
#41
Methacrylonitrile
Concen: 21.279 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



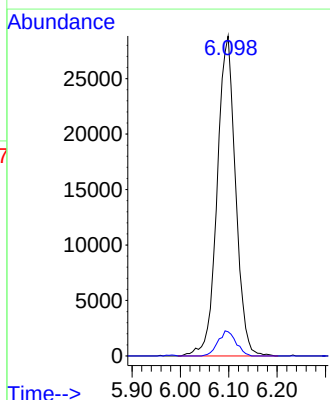
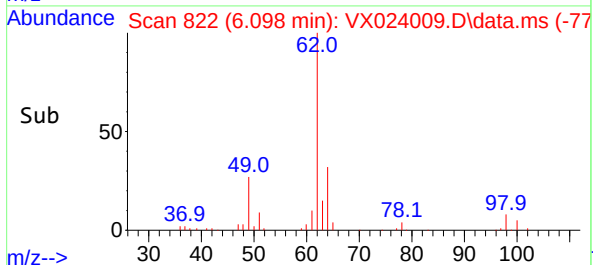
Tgt Ion: 41 Resp: 42226
Ion Ratio Lower Upper
41 100
39 56.5 42.5 63.7
67 68.0 65.0 97.6
52 31.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 22.023 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



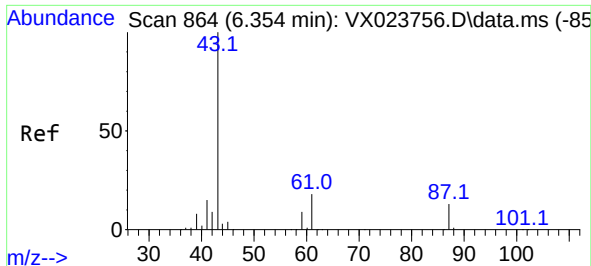
Tgt Ion: 62 Resp: 76220
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

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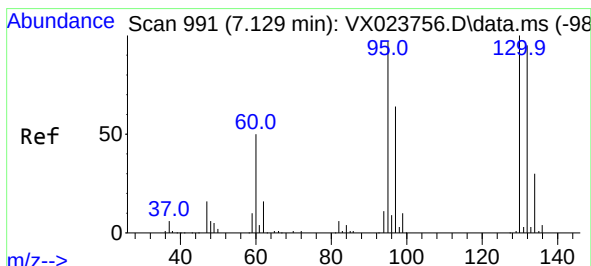
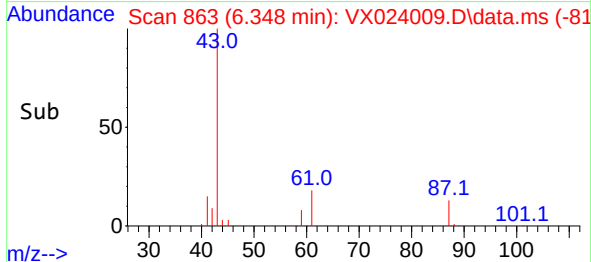
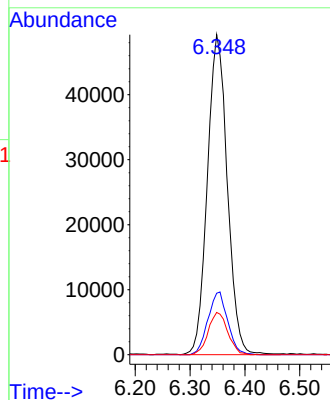
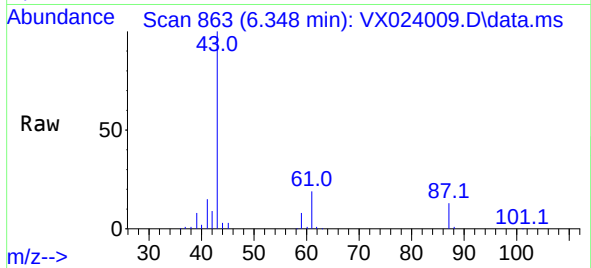
#43
Isopropyl Acetate
Concen: 21.688 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 124183
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

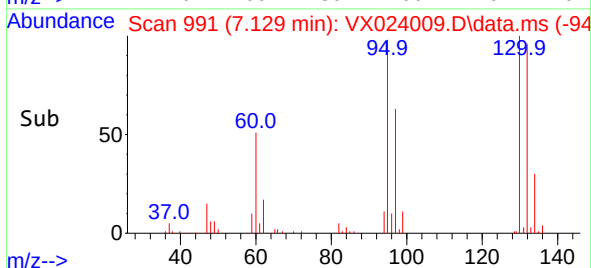
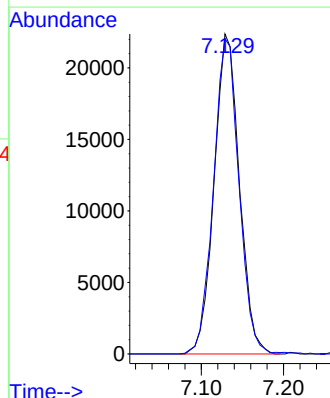
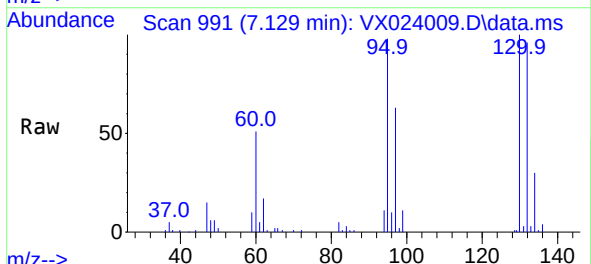
Manual Integrations
APPROVED

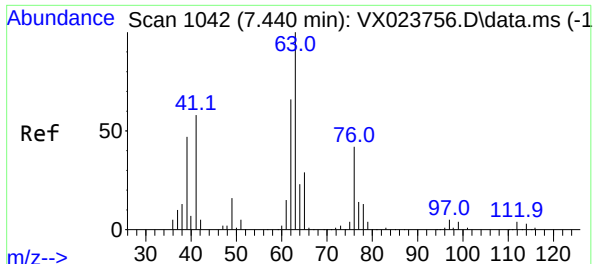
MMDadoda
8/31/2021 5:41:24 PM



#44
Trichloroethene
Concen: 19.602 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:130 Resp: 47683
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.0





#45

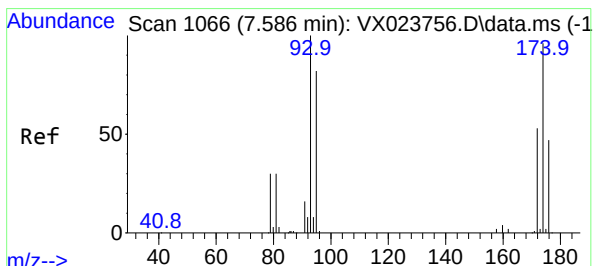
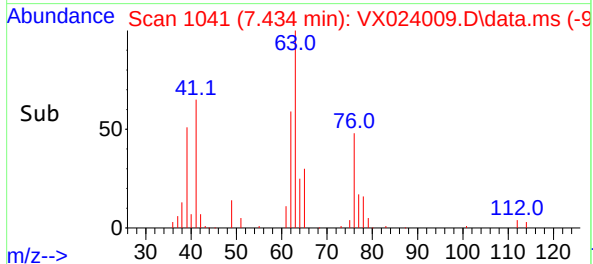
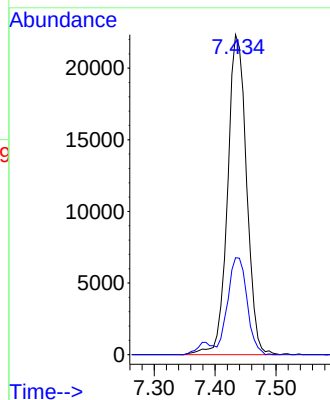
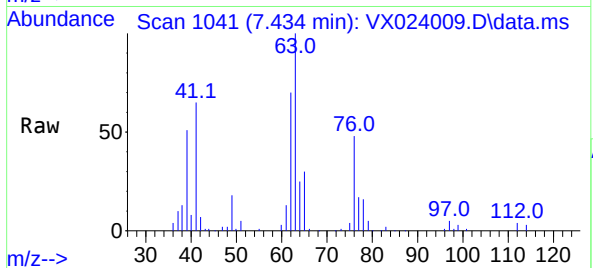
1,2-Dichloropropane
Concen: 20.636 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 63 Resp: 48252
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
APPROVED

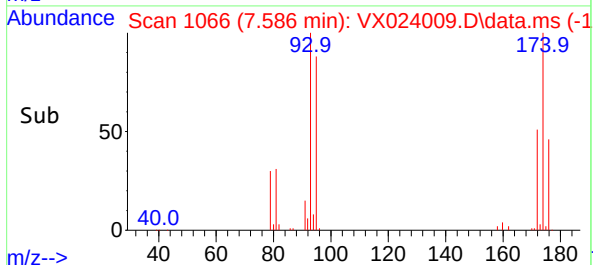
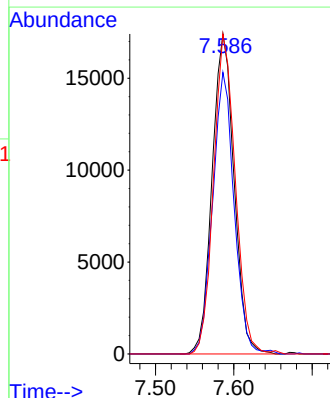
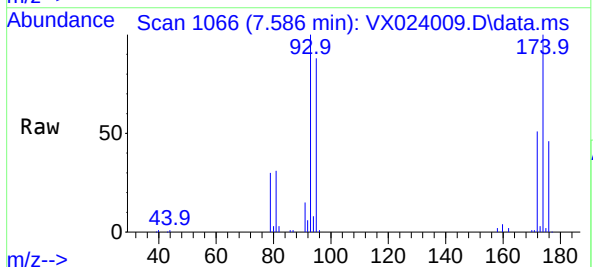
MMDadoda
8/31/2021 5:41:24 PM

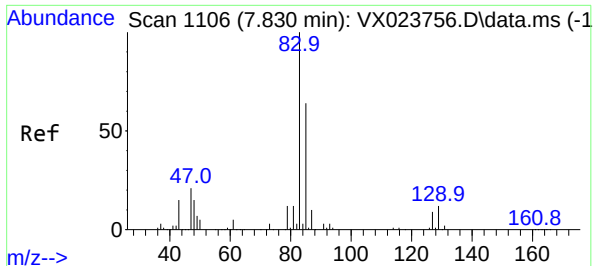


#46

Dibromomethane
Concen: 20.790 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 93 Resp: 33830
Ion Ratio Lower Upper
93 100
95 86.2 66.8 100.2
174 99.1 83.1 124.7





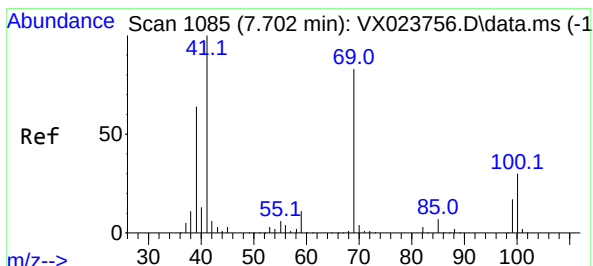
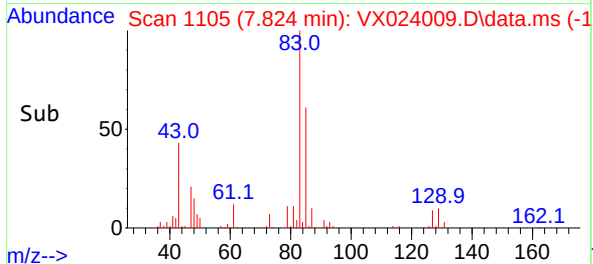
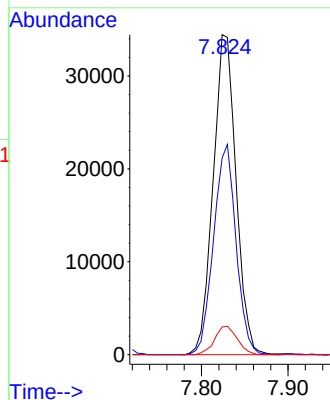
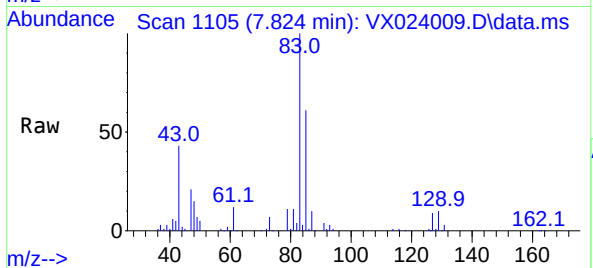
#47
Bromodichloromethane
Concen: 21.526 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 83 Resp: 63366
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0
127 8.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

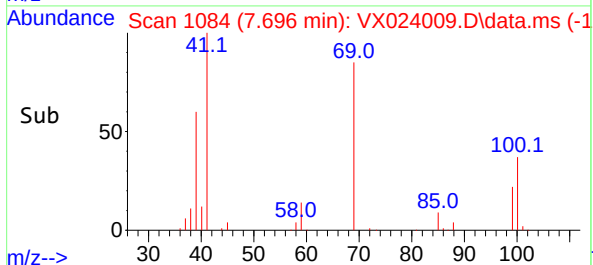
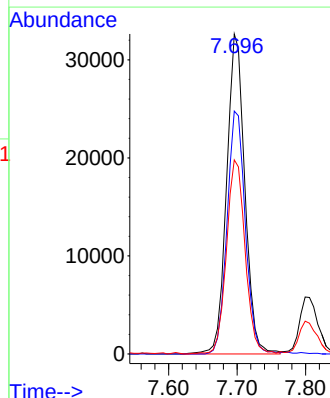
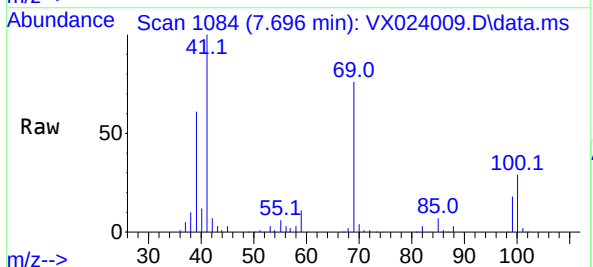
Manual Integrations
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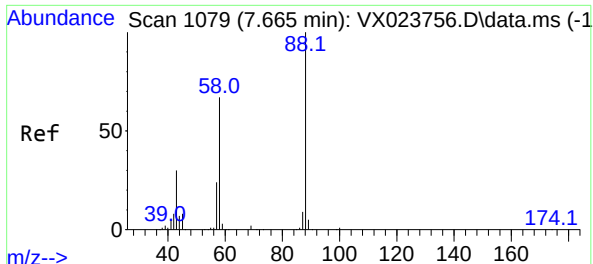
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8/31/2021 5:41:24 PM



#48
Methyl methacrylate
Concen: 21.515 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 41 Resp: 60096
Ion Ratio Lower Upper
41 100
69 76.2 76.0 114.0
39 62.2 44.6 67.0





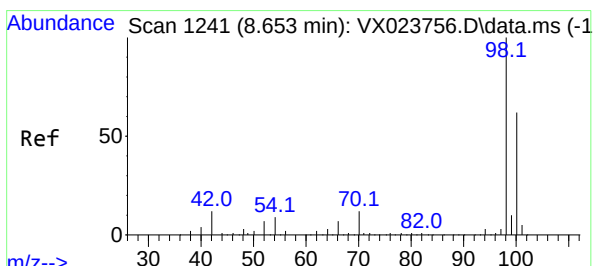
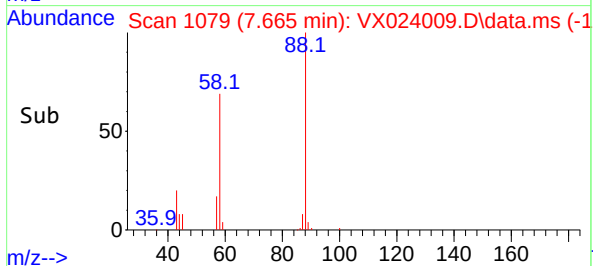
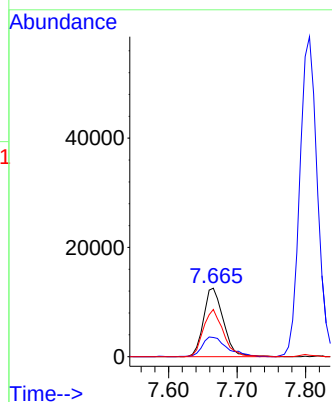
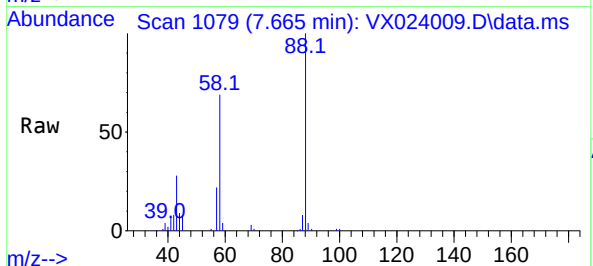
#49
1,4-Dioxane
Concen: 425.538 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 88 Resp: 25121
Ion Ratio Lower Upper
88 100
43 36.1 23.2 34.8#
58 70.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

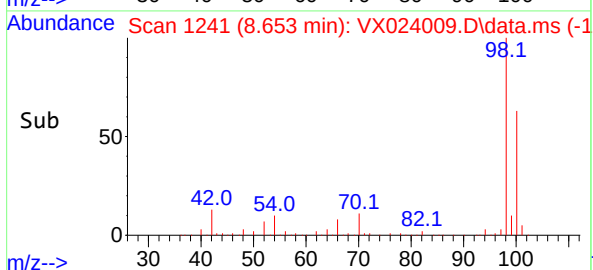
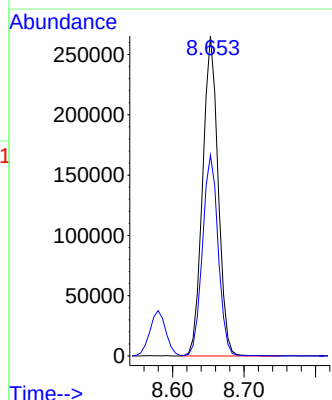
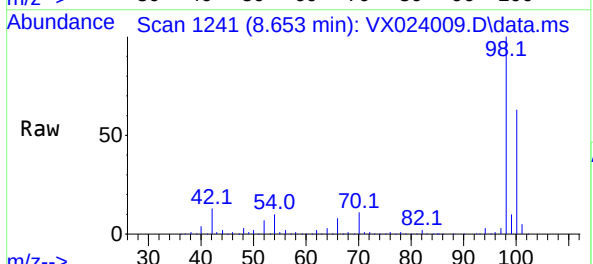
Manual Integrations
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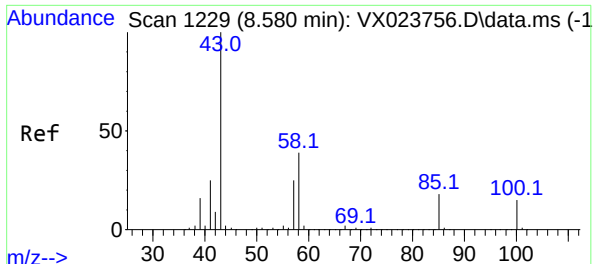
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#50
Toluene-d8
Concen: 49.332 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 98 Resp: 399626
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





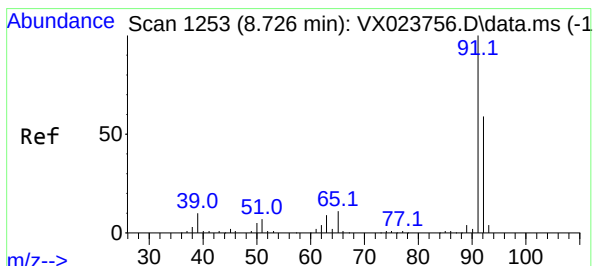
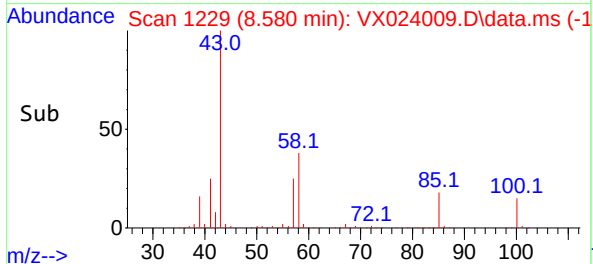
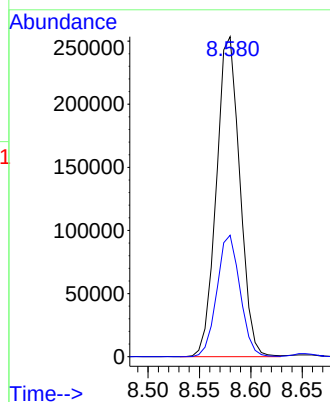
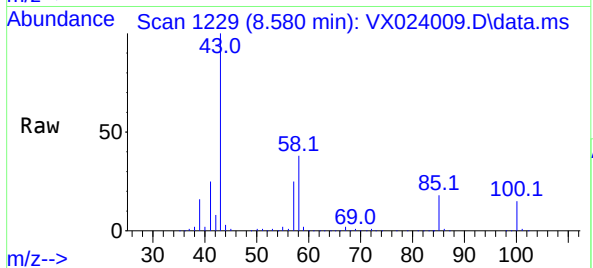
#51
4-Methyl-2-Pentanone
Concen: 108.288 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 400806
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

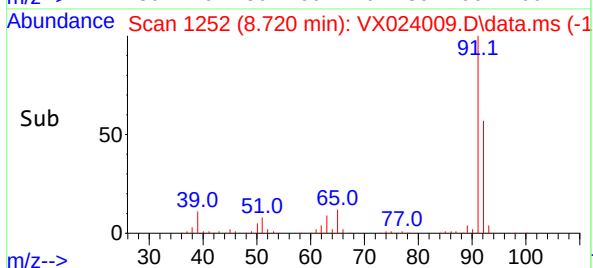
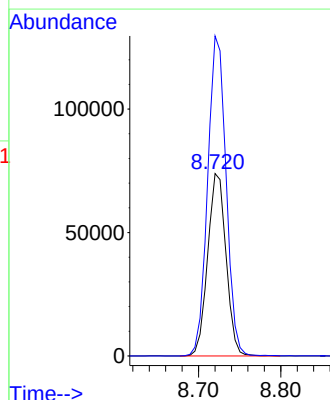
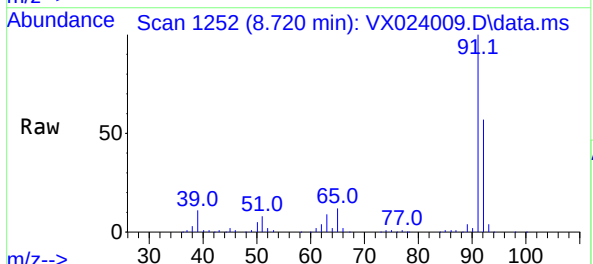
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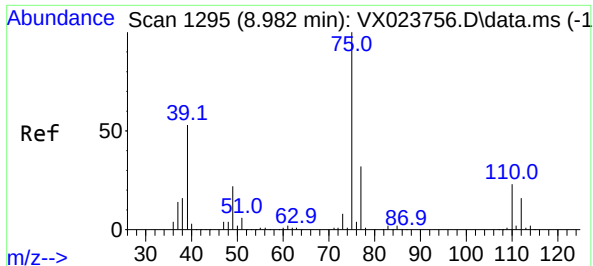
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#52
Toluene
Concen: 20.062 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 92 Resp: 114477
Ion Ratio Lower Upper
92 100
91 176.1 137.1 205.7





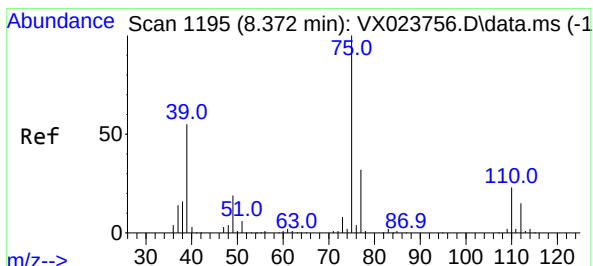
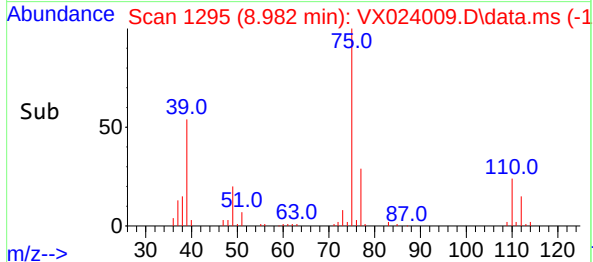
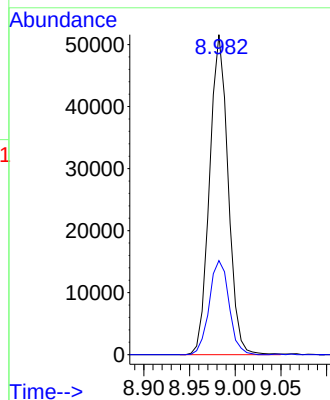
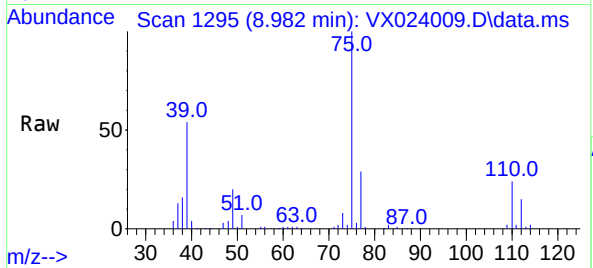
#53
t-1,3-Dichloropropene
Concen: 20.461 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 75 Resp: 72786
Ion Ratio Lower Upper
75 100
77 29.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VX0830WBSD01

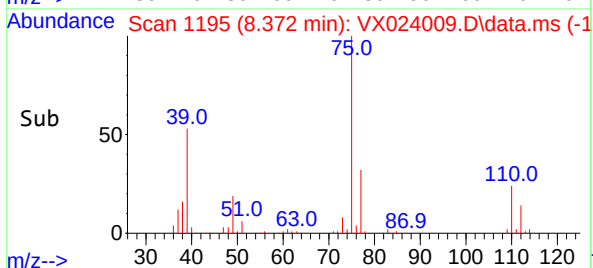
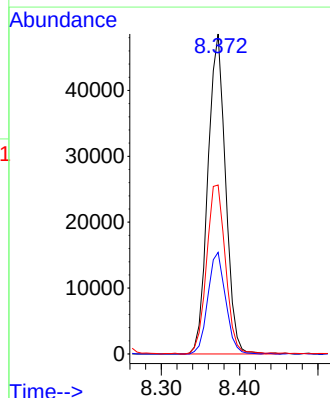
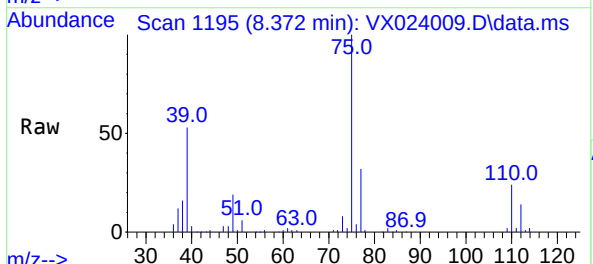
Manual Integrations
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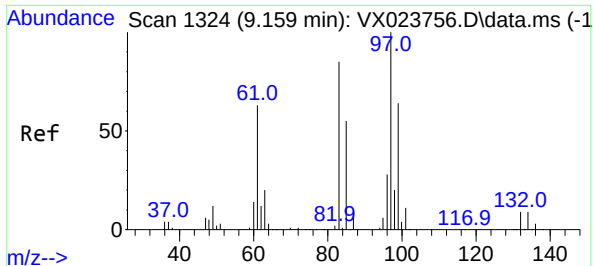
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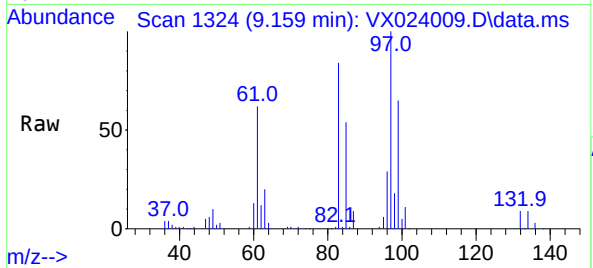
#54
cis-1,3-Dichloropropene
Concen: 21.288 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 75 Resp: 75934
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 52.8 35.1 52.7#



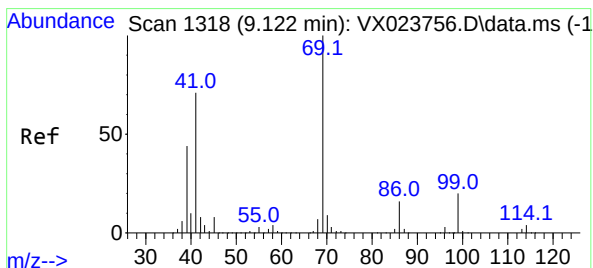
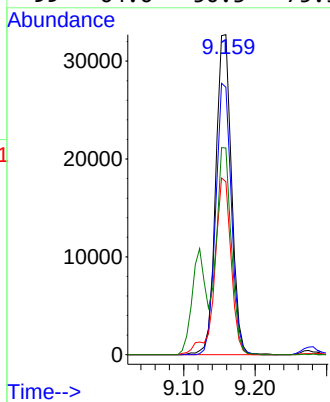
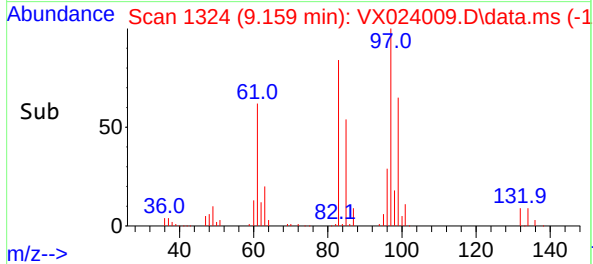


#55
1,1,2-Trichloroethane
Concen: 21.315 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

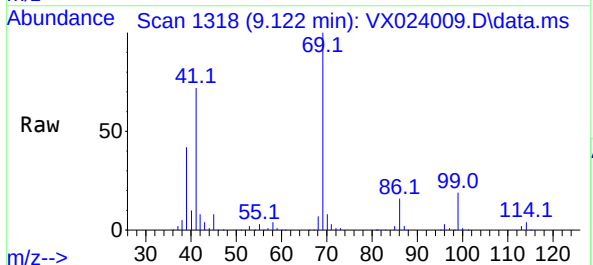


Tgt Ion: 97 Resp: 50073

Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.3	103.9
85	54.1	44.3	66.5
99	64.6	50.3	75.5

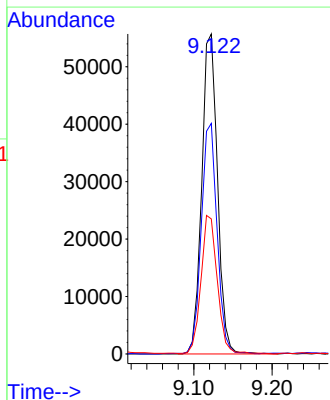
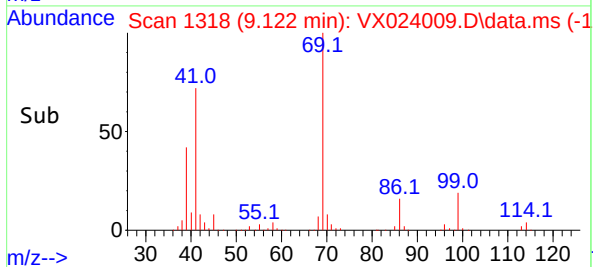


#56
Ethyl methacrylate
Concen: 19.839 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



Tgt Ion: 69 Resp: 77765

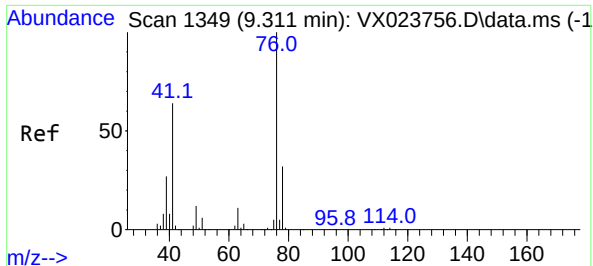
Ion	Ratio	Lower	Upper
69	100		
41	72.6	46.8	70.2#
39	45.0	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
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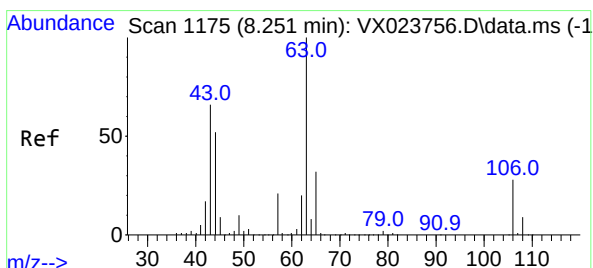
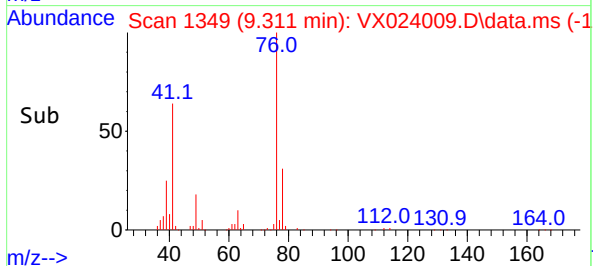
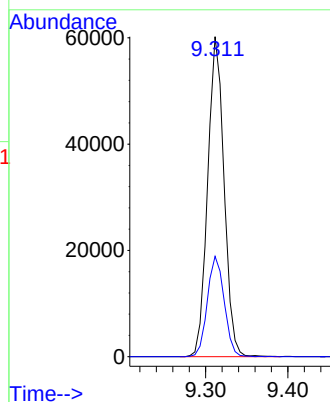
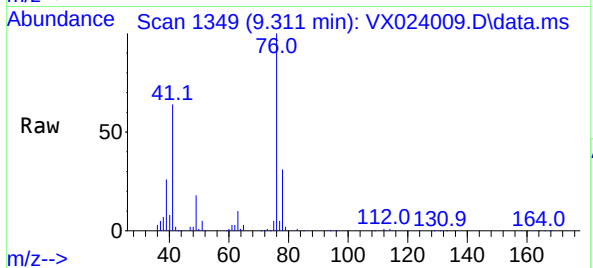
#57
1,3-Dichloropropane
Concen: 21.358 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 76 Resp: 83216
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

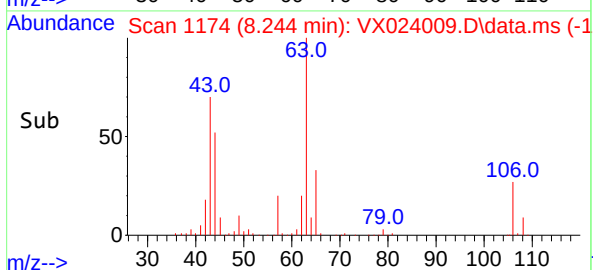
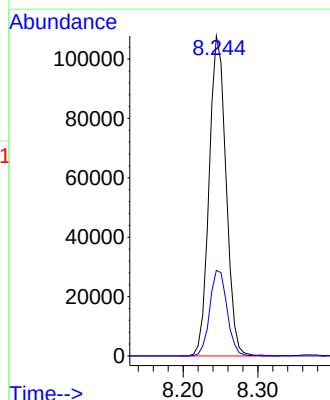
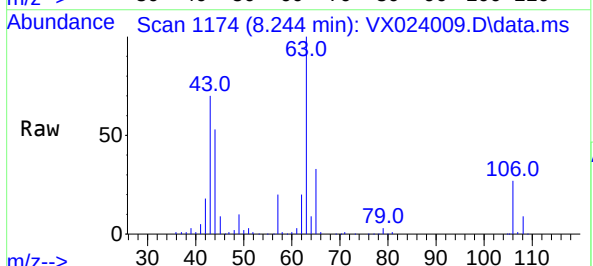
Manual Integrations
APPROVED

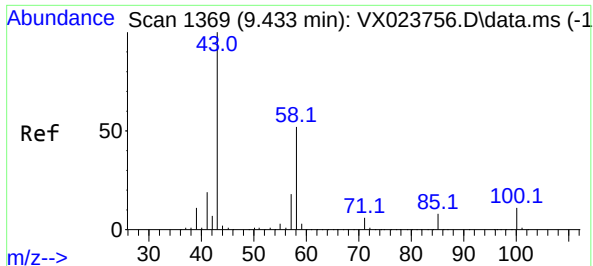
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#58
2-Chloroethyl Vinyl ether
Concen: 89.387 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 63 Resp: 169088
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





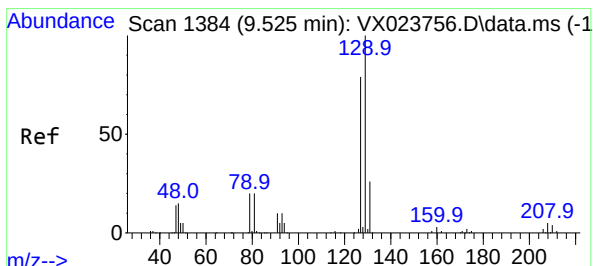
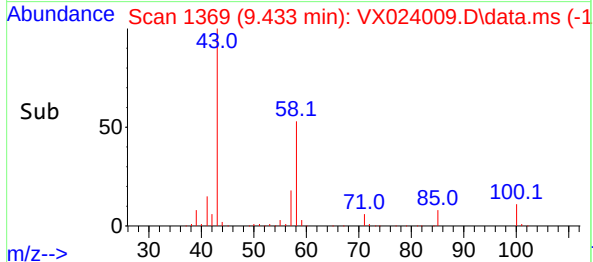
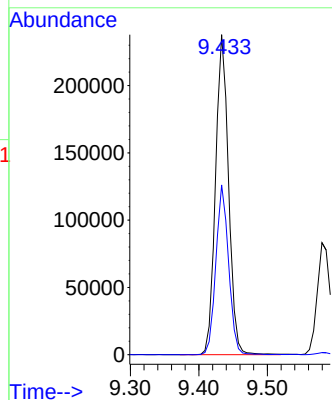
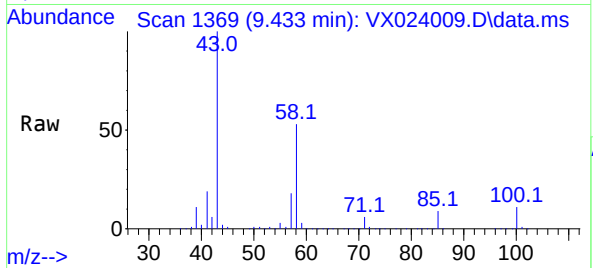
#59
2-Hexanone
Concen: 110.037 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 313065
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

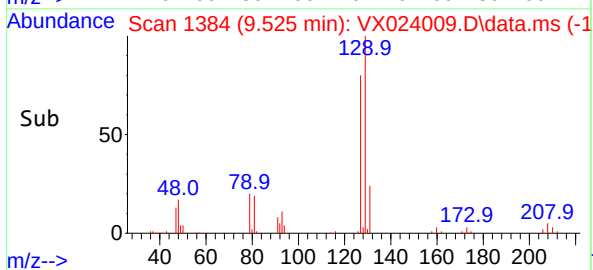
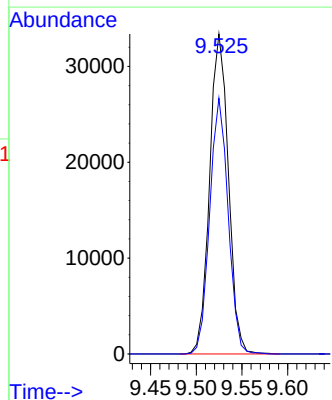
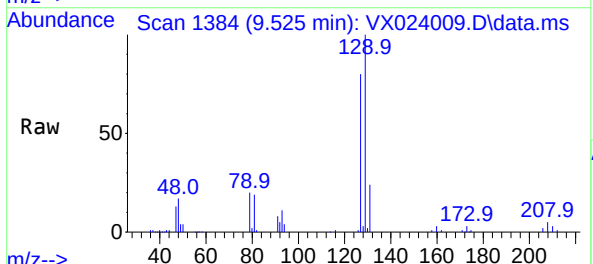
Manual Integrations
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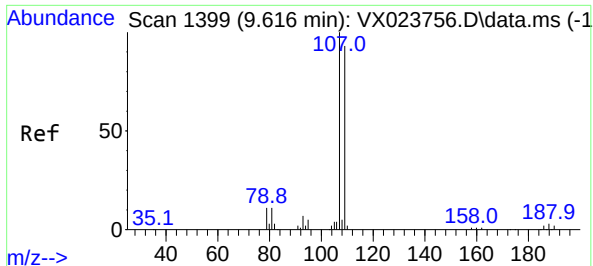
MMDadoda
8/31/2021 5:41:24 PM



#60
Dibromochloromethane
Concen: 19.443 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

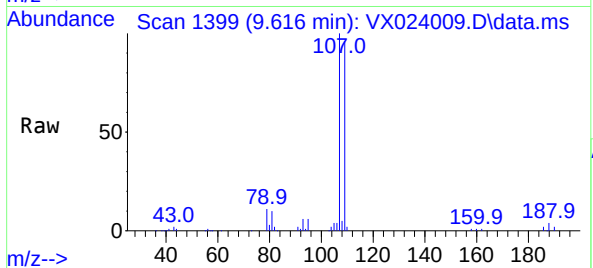
Tgt Ion: 129 Resp: 47674
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.758 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

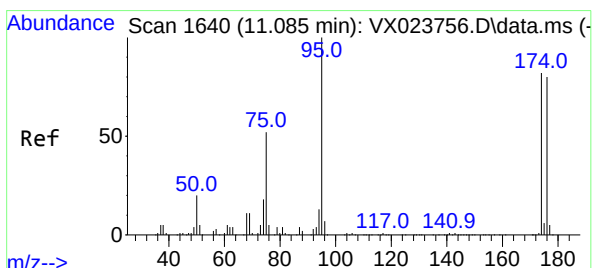
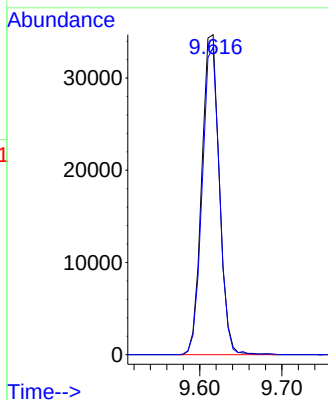
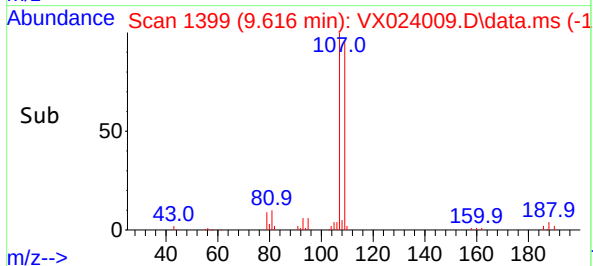
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



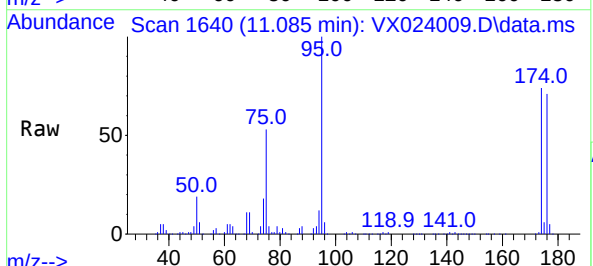
Tgt Ion:107 Resp: 51515
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Manual Integrations
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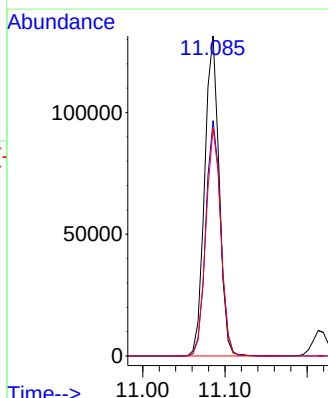
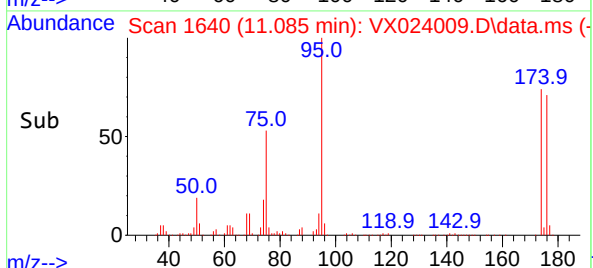
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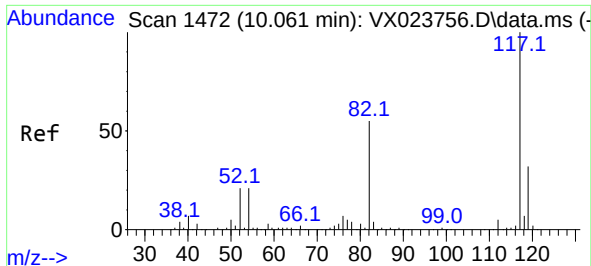


#62
4-Bromofluorobenzene
Concen: 53.955 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



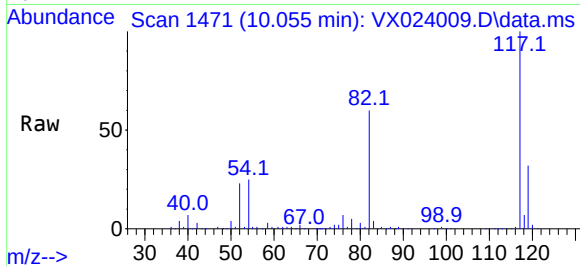
Tgt Ion: 95 Resp: 160900
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 73.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

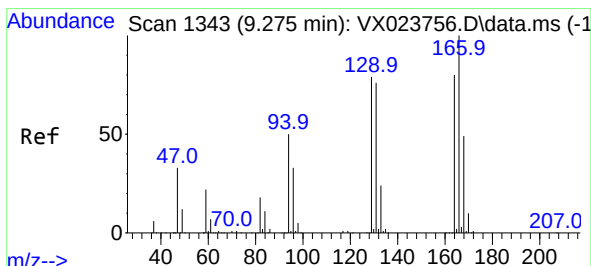
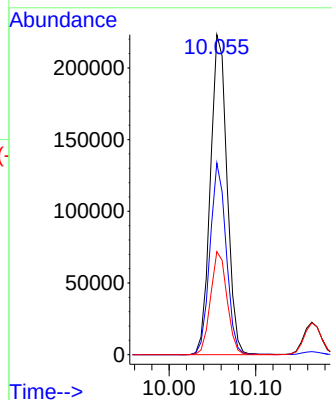
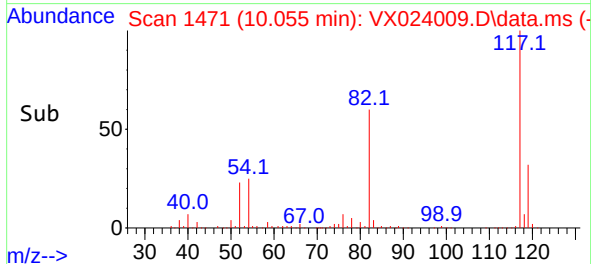
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



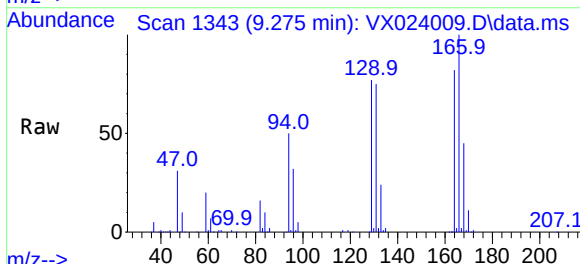
Tgt Ion:117 Resp: 297603
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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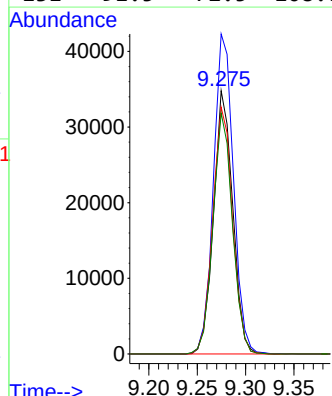
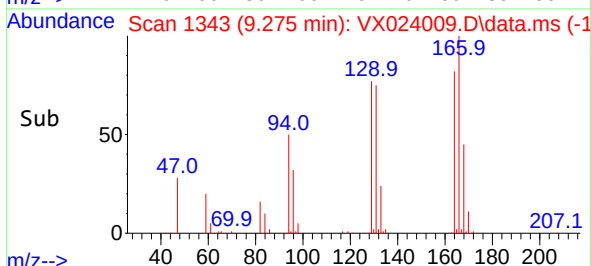
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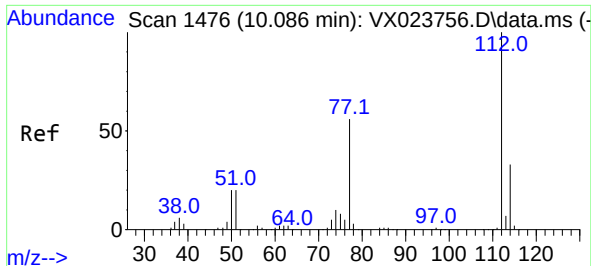


#64
Tetrachloroethene
Concen: 20.164 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



Tgt Ion:164 Resp: 47929
Ion Ratio Lower Upper
164 100
166 121.6 103.4 155.2
129 93.7 70.8 106.2
131 91.5 72.5 108.7





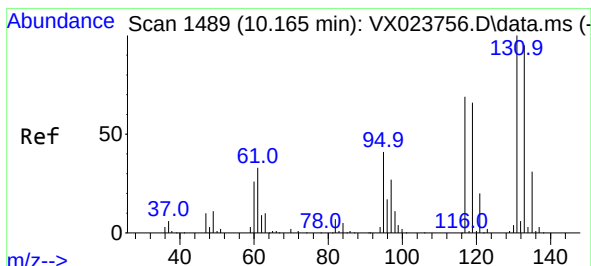
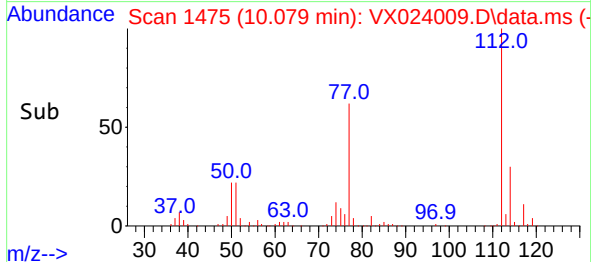
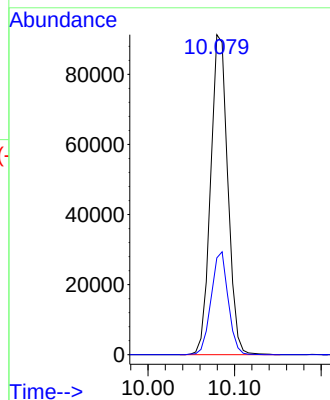
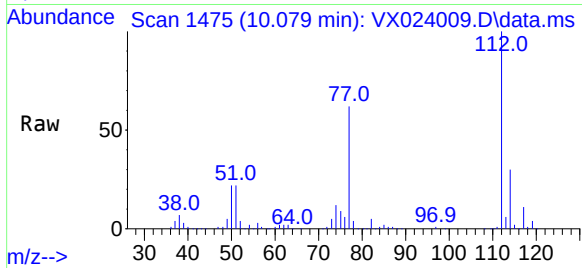
#65
Chlorobenzene
Concen: 20.254 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:112 Resp: 125782
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

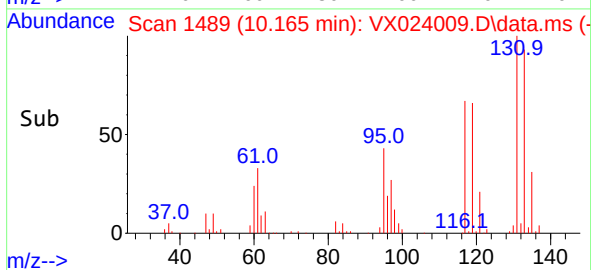
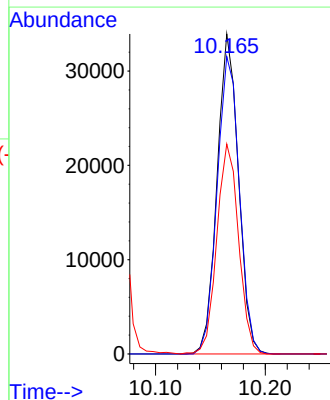
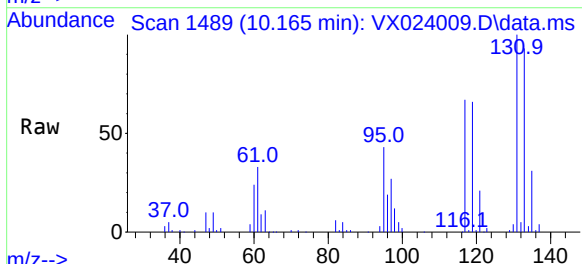
Manual Integrations
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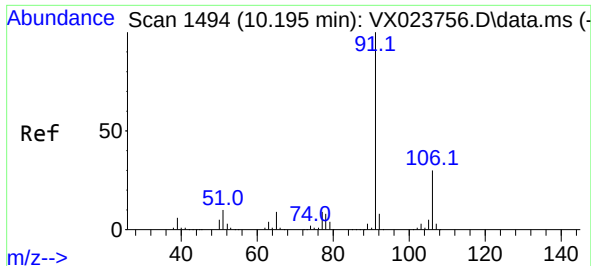
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

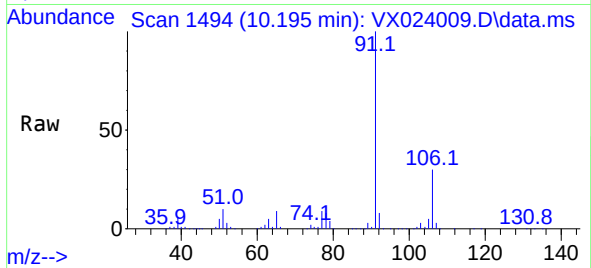
Tgt Ion:131 Resp: 45928
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 66.8 32.1 96.5





#67
Ethyl Benzene
Concen: 20.816 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

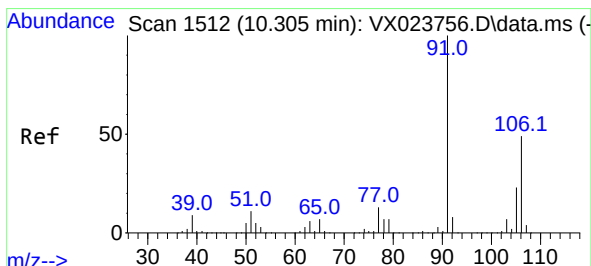
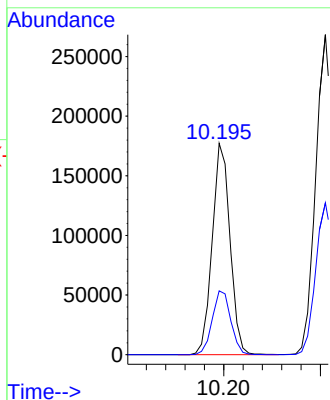
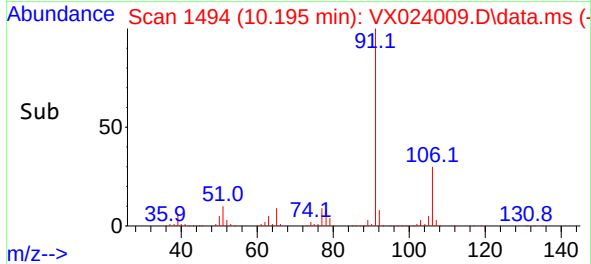
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



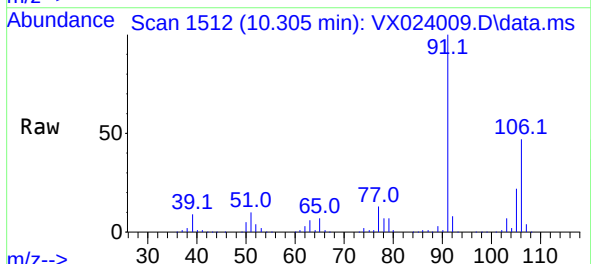
Tgt Ion: 91 Resp: 225740
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Manual Integrations
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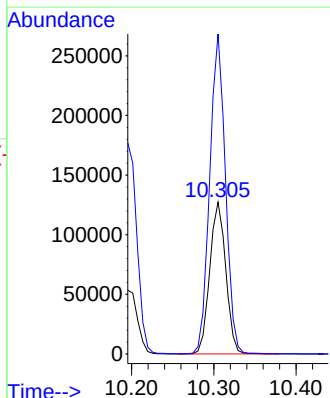
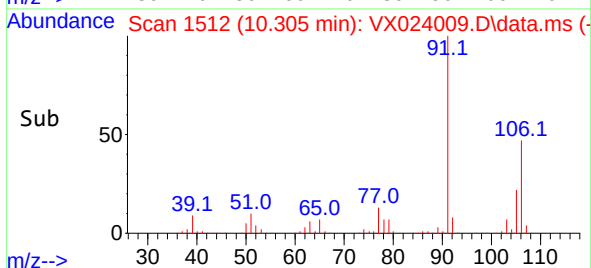
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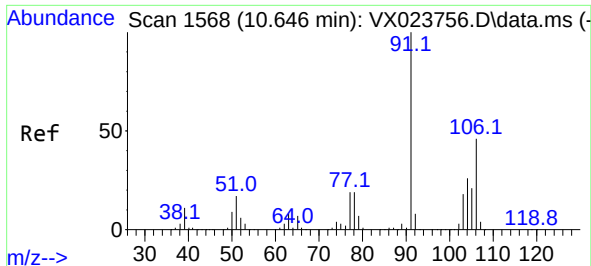


#68
m/p-Xylenes
Concen: 41.732 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



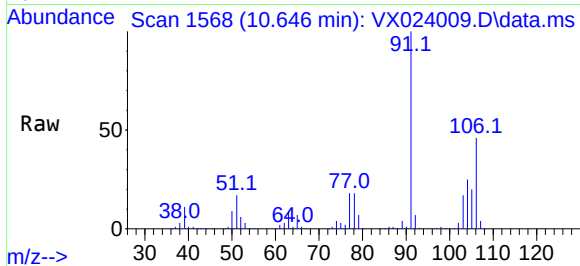
Tgt Ion: 106 Resp: 172379
Ion Ratio Lower Upper
106 100
91 206.7 162.8 244.2





#69
o-Xylene
Concen: 21.042 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

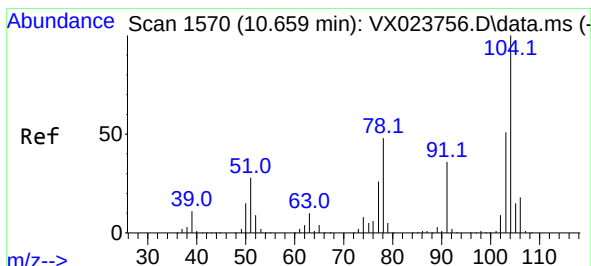
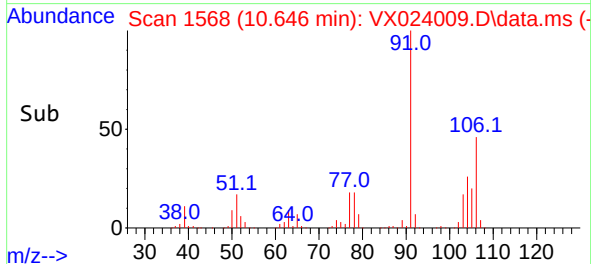
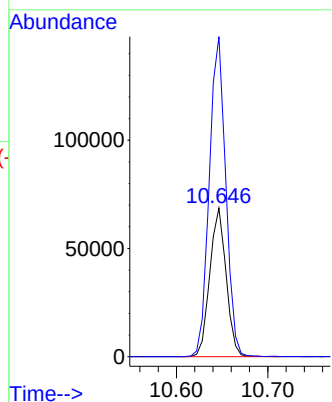
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



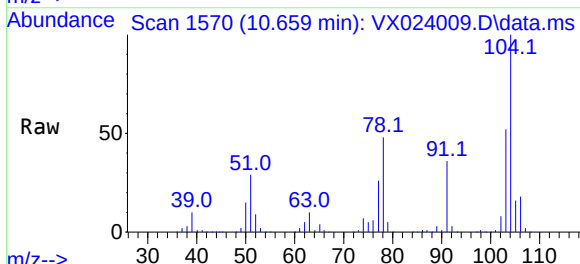
Tgt Ion:106 Resp: 85414
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.2

Manual Integrations
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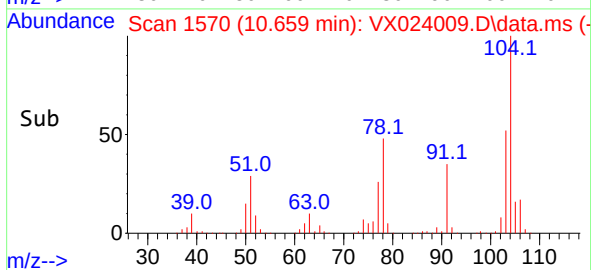
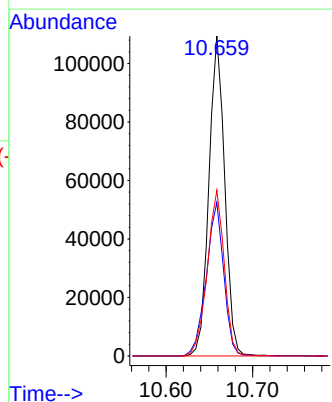
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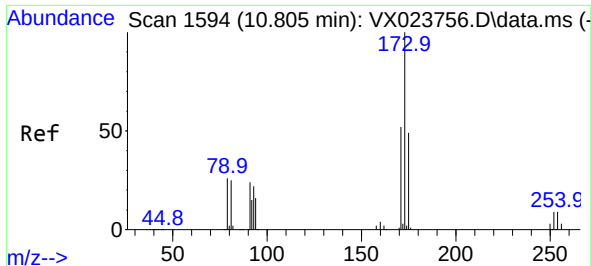


#70
Styrene
Concen: 20.951 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



Tgt Ion:104 Resp: 138545
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 56.0 43.4 65.0





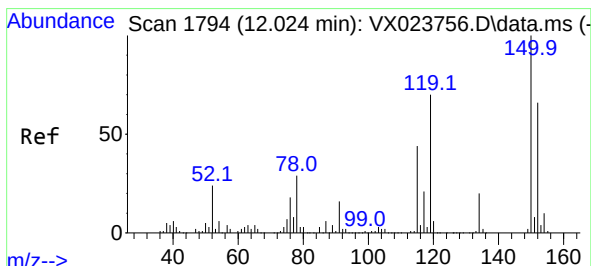
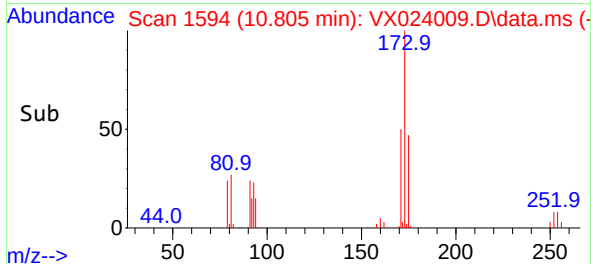
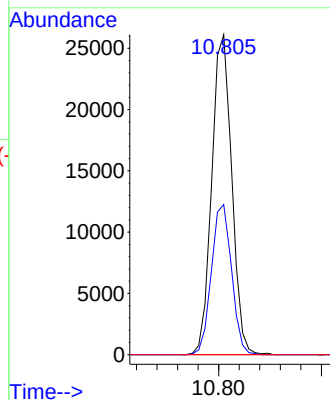
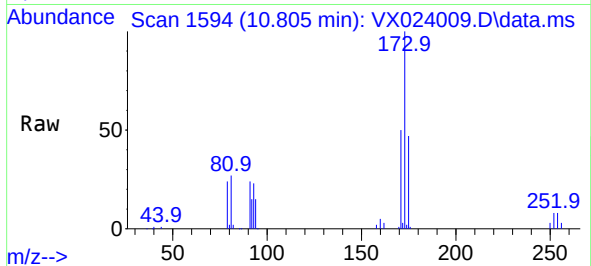
#71
Bromoform
Concen: 20.774 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:	173	Resp:	35203
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

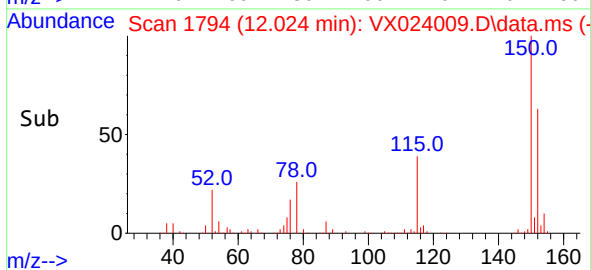
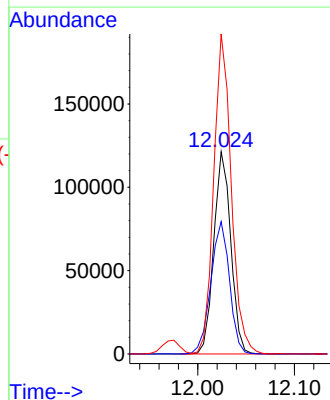
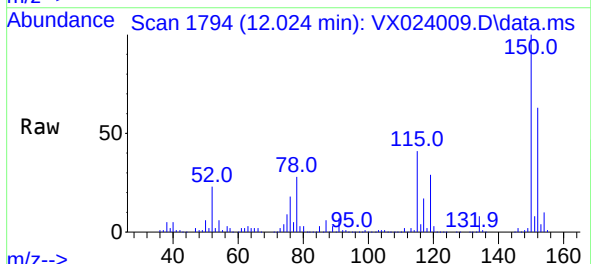
Manual Integrations
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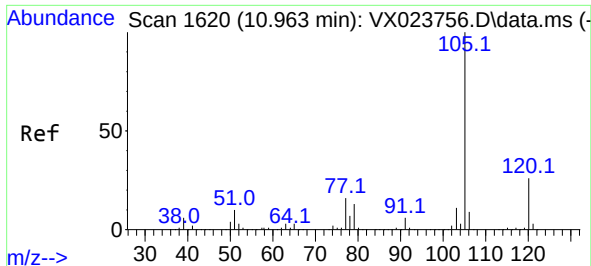
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:	152	Resp:	147897
Ion Ratio	Lower	Upper	
152	100		
115	72.0	41.1	123.3
150	163.6	0.0	349.0





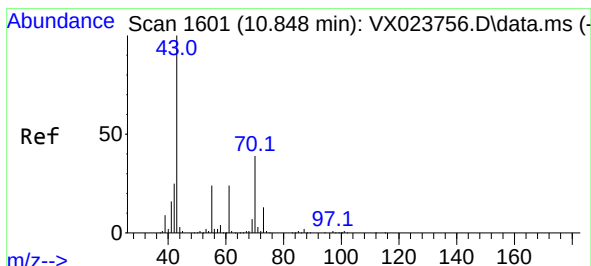
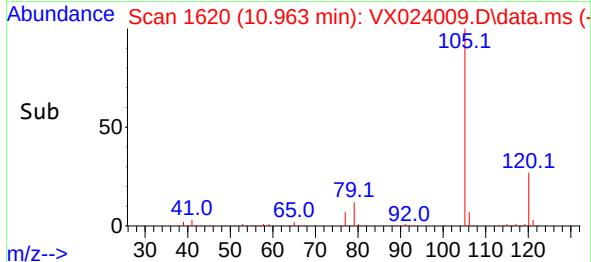
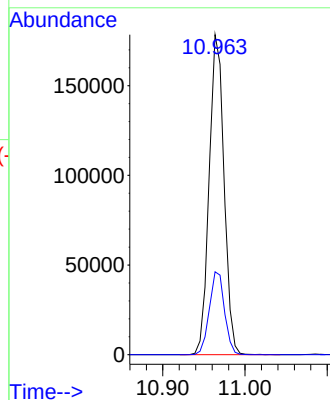
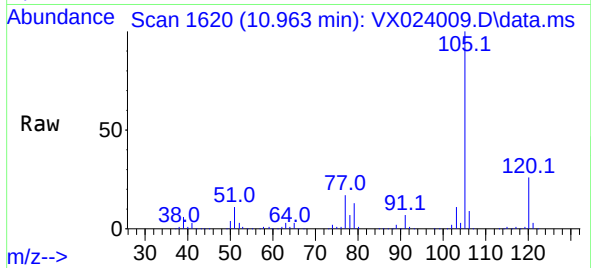
#73
Isopropylbenzene
Concen: 19.891 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 105 Resp: 224388
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

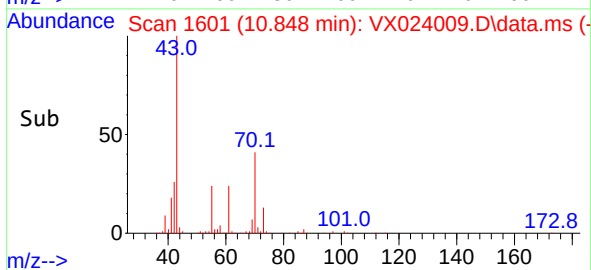
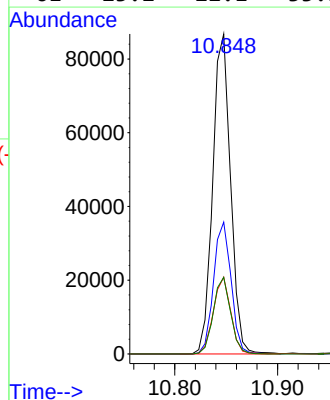
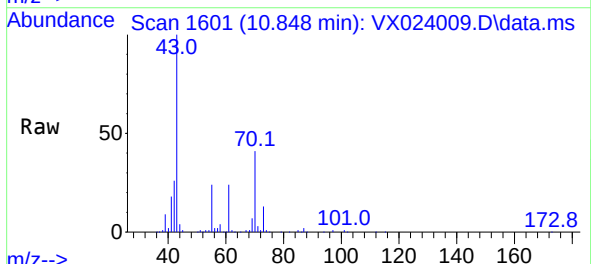
Manual Integrations
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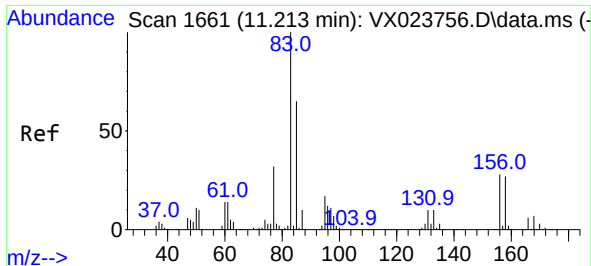
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#74
N-ethyl acetate
Concen: 20.483 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 43 Resp: 104422
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 23.5 21.5 32.3
61 23.2 22.1 33.1





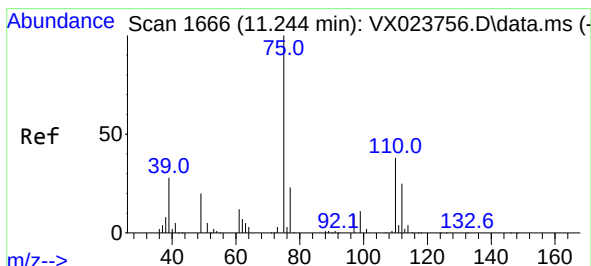
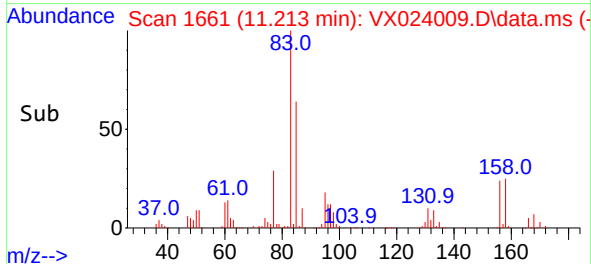
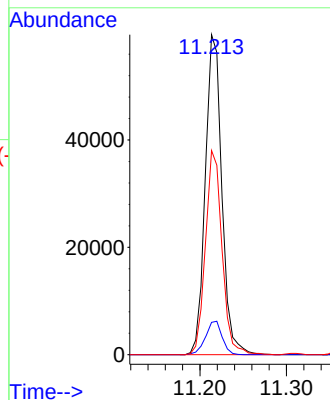
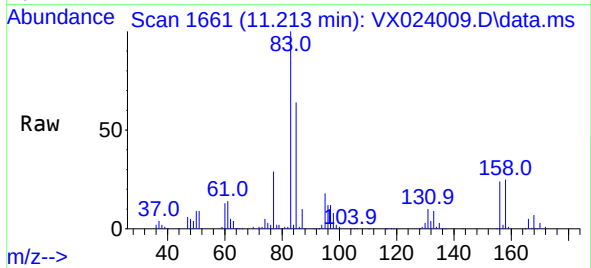
#75
1,1,2,2-Tetrachloroethane
Concen: 21.408 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 83 Resp: 79148
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

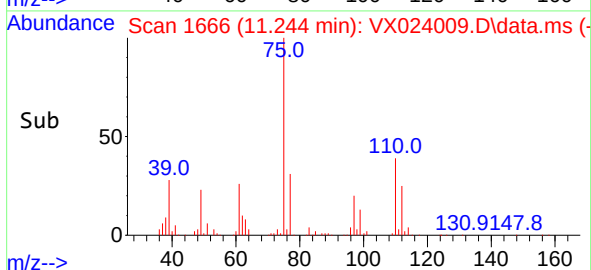
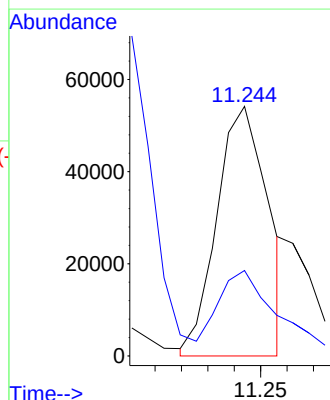
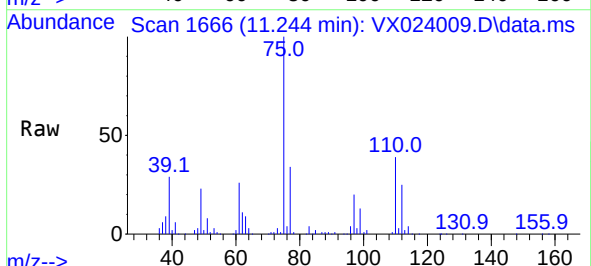
Manual Integrations
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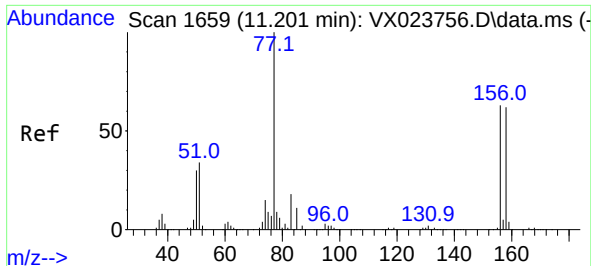
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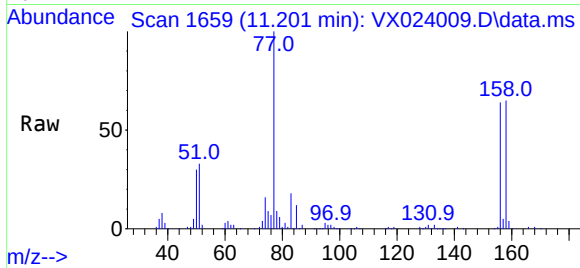
#76
1,2,3-Trichloropropane
Concen: 21.123 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 75 Resp: 72874
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5

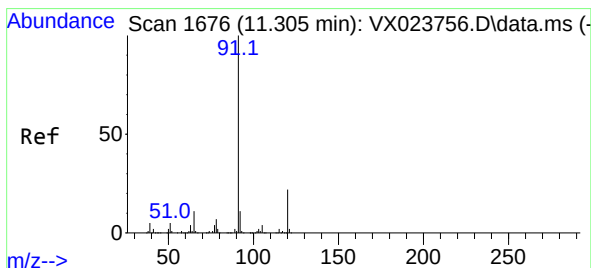
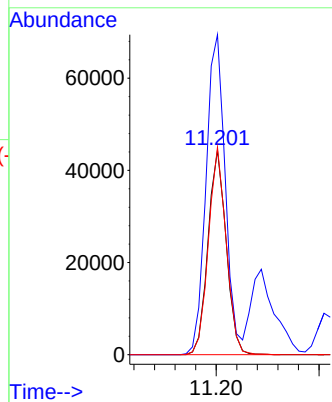
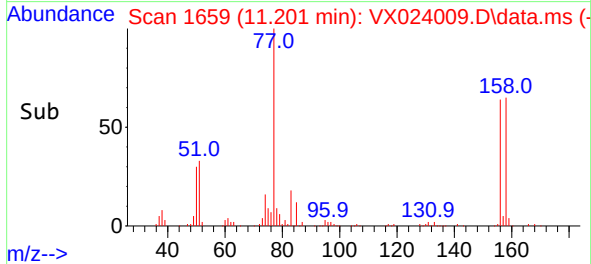




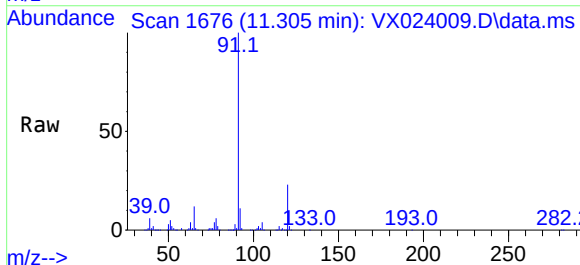
#77
Bromobenzene
Concen: 19.714 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



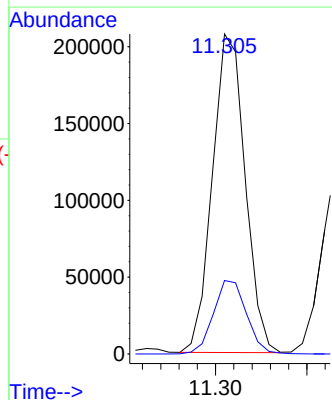
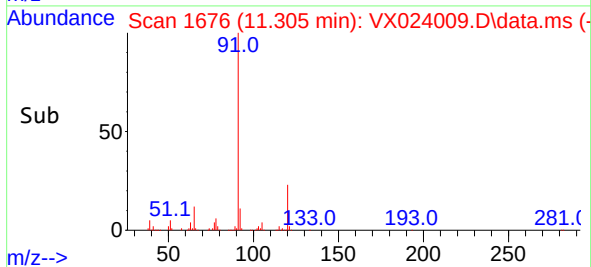
Tgt Ion:156 Resp: 54775
Ion Ratio Lower Upper
156 100
77 165.2 82.8 248.6
158 99.3 49.1 147.4



#78
n-propylbenzene
Concen: 20.005 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



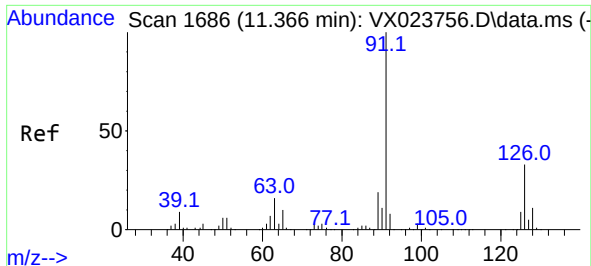
Tgt Ion: 91 Resp: 258120
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
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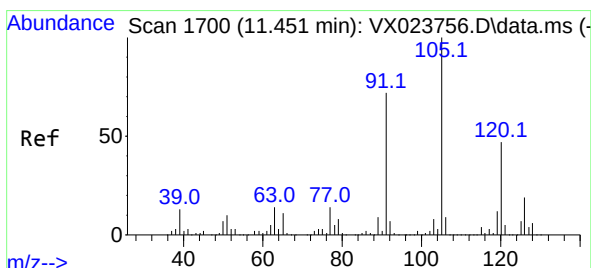
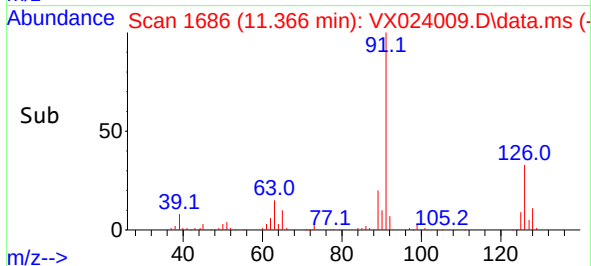
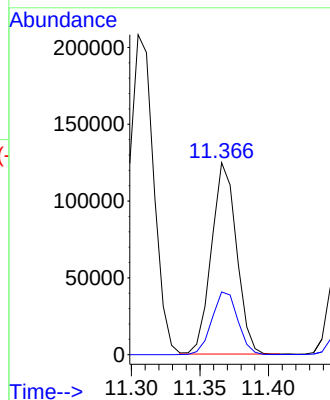
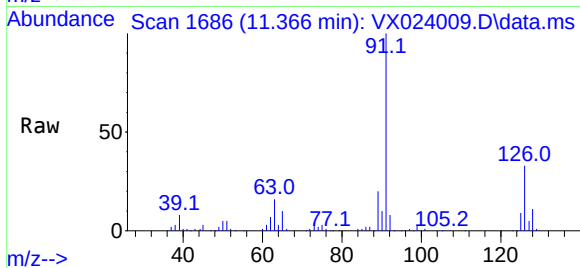
#79
2-Chlorotoluene
Concen: 20.304 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 91 Resp: 158343
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

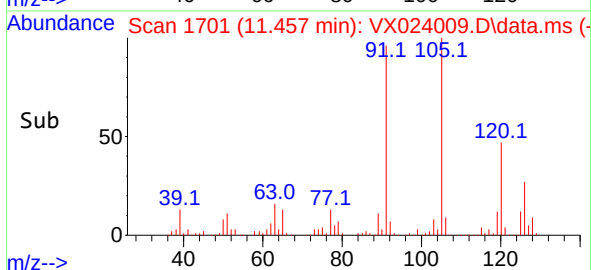
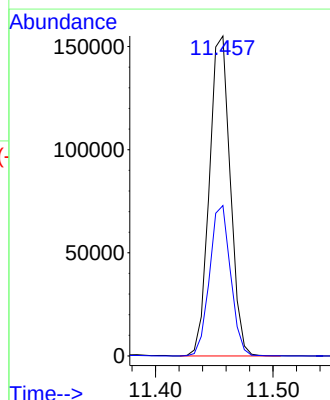
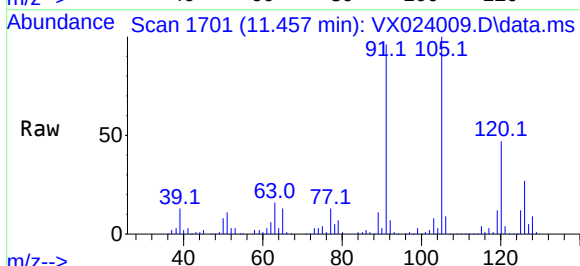
Manual Integrations
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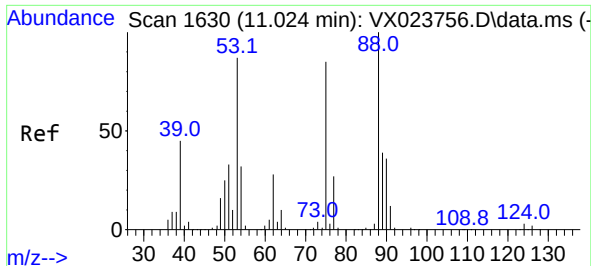
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#80
1,3,5-Trimethylbenzene
Concen: 20.667 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

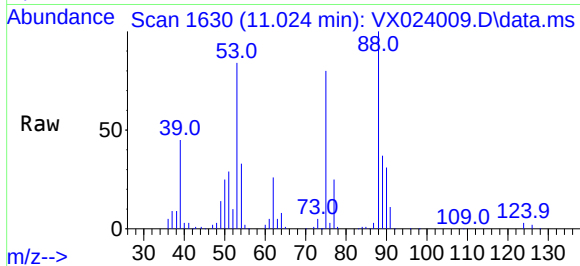
Tgt Ion: 105 Resp: 191594
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.047 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

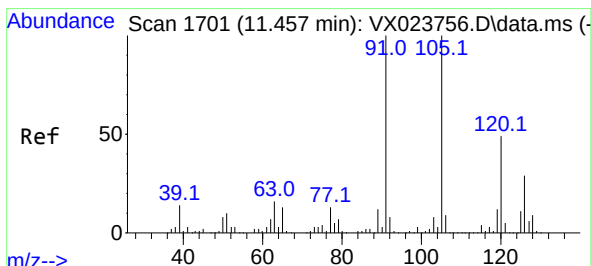
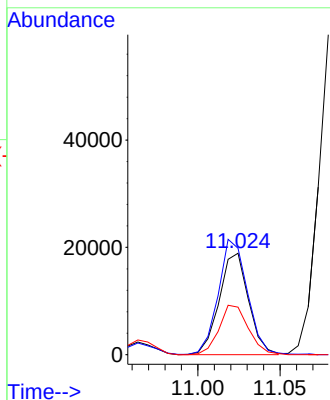
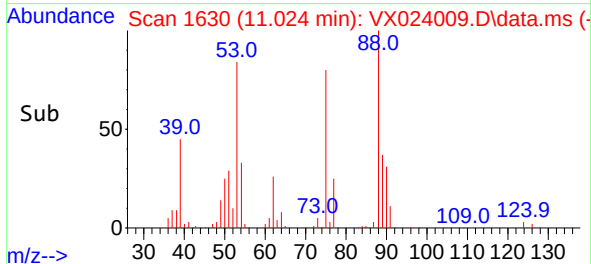
Instrument :
MSVOA_X
ClientSampled :
VX0830WBSD01



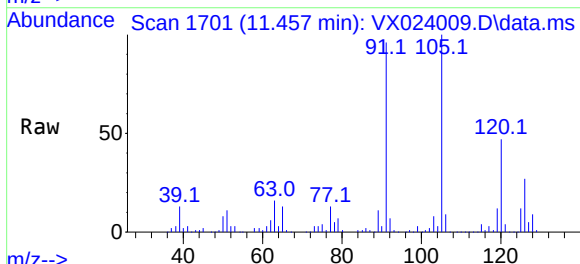
Tgt Ion: 75 Resp: 23513
Ion Ratio Lower Upper
75 100
53 112.9 74.5 111.7#
89 48.8 37.9 56.9

Manual Integrations
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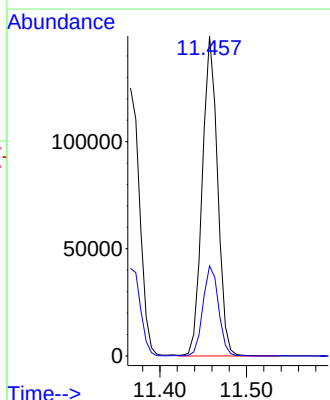
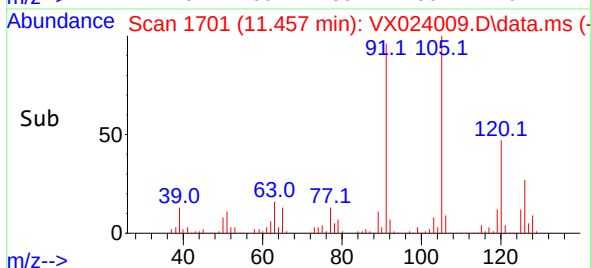
MMDadoda
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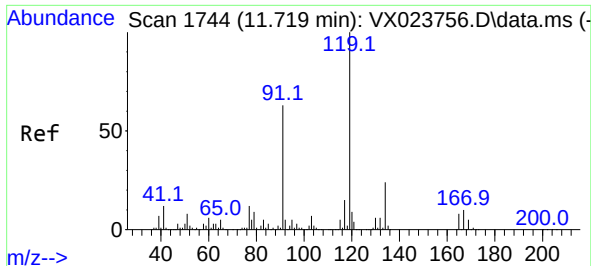


#82
4-Chlorotoluene
Concen: 20.690 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

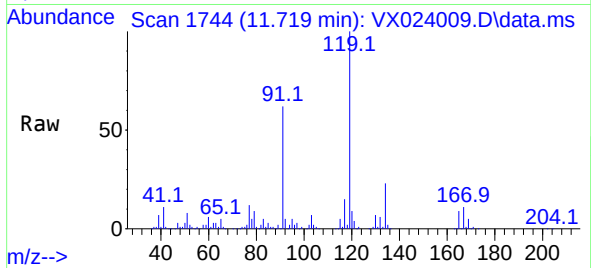


Tgt Ion: 91 Resp: 183149
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5

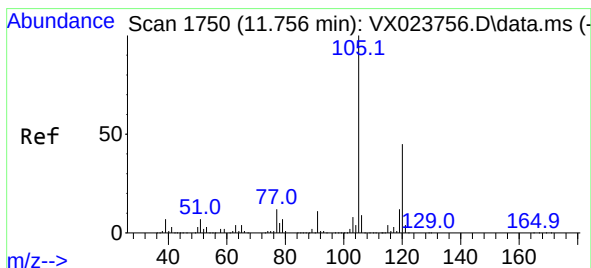
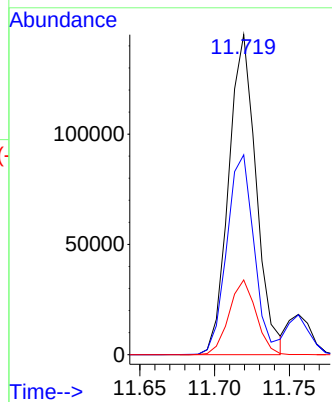
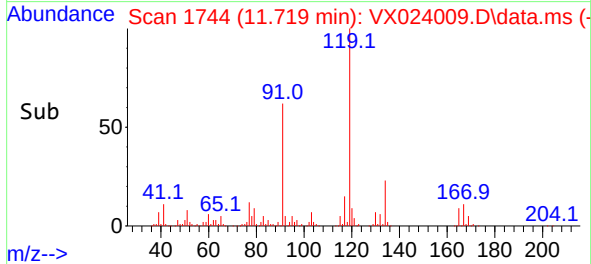




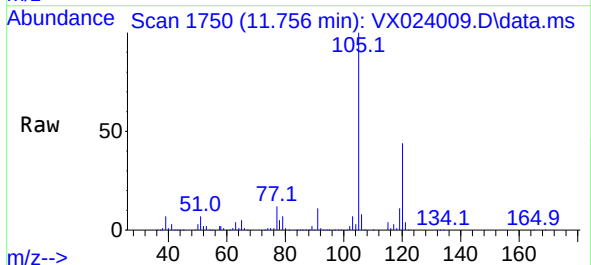
#83
tert-Butylbenzene
Concen: 20.639 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



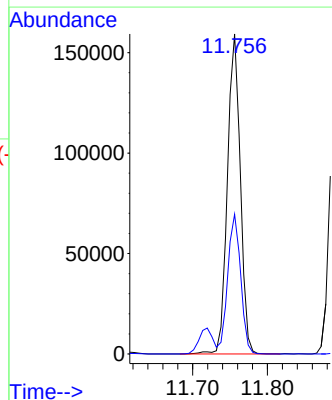
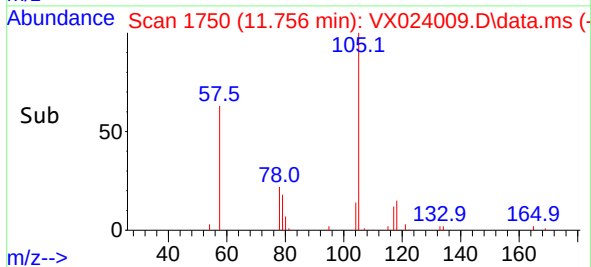
Tgt Ion:119 Resp: 185828
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.742 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



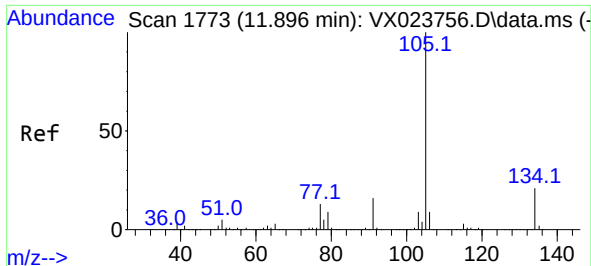
Tgt Ion:105 Resp: 191728
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

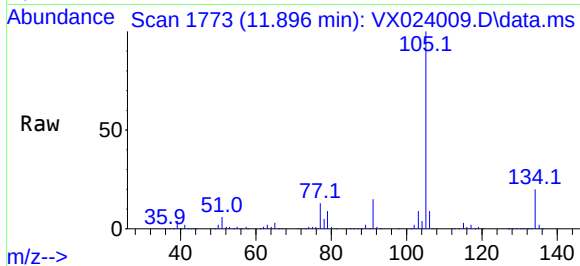
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#85
 sec-Butylbenzene
 Concen: 20.826 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024009.D
 Acq: 30 Aug 2021 13:07

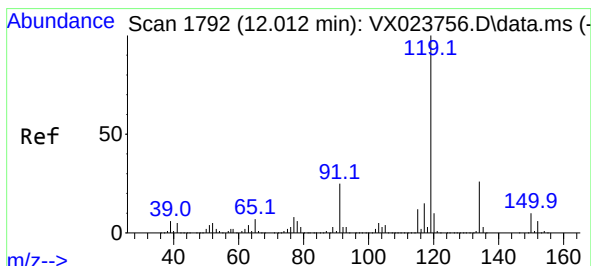
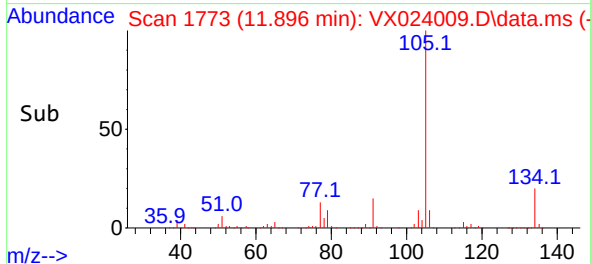
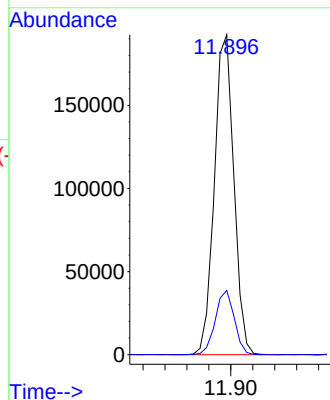
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD01



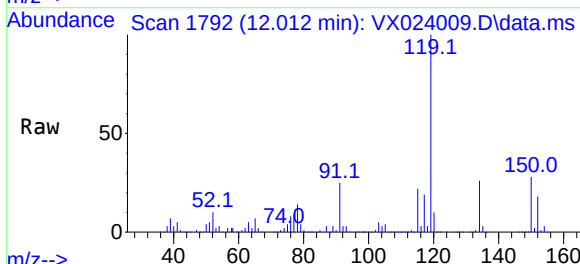
Tgt Ion:105 Resp: 237394
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Manual Integrations
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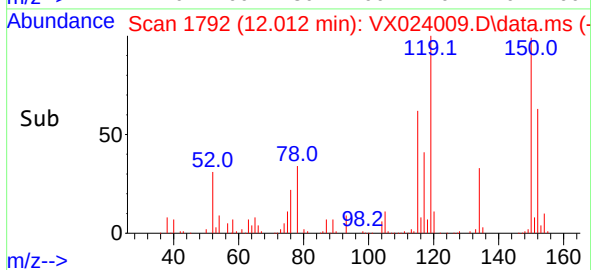
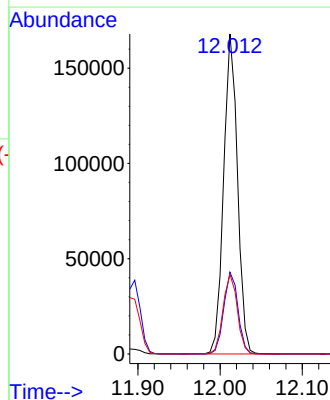
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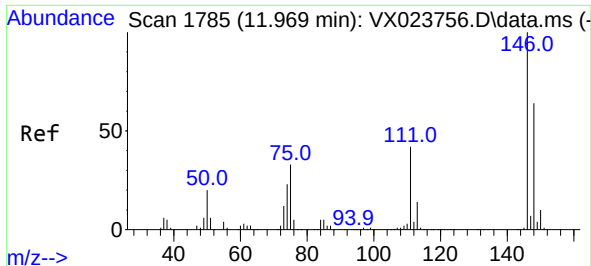


#86
 p-Isopropyltoluene
 Concen: 20.923 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024009.D
 Acq: 30 Aug 2021 13:07



Tgt Ion:119 Resp: 196294
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.7 11.7 35.0





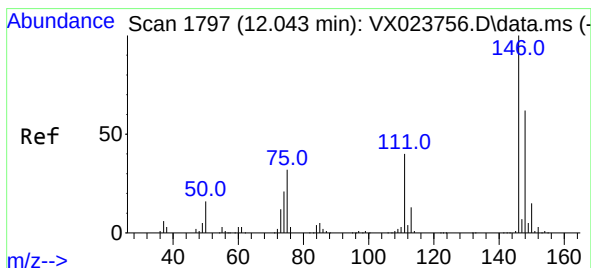
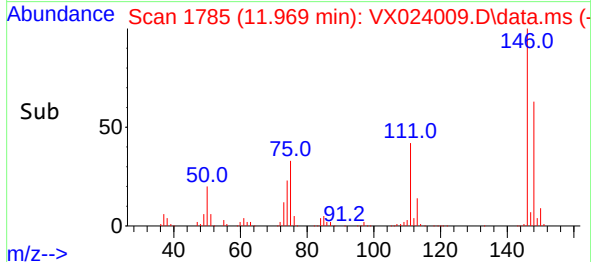
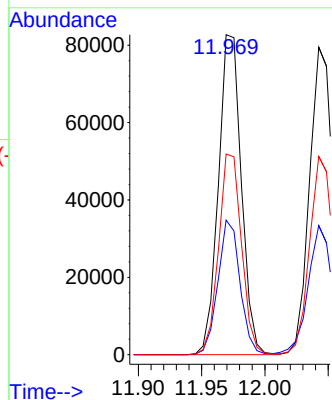
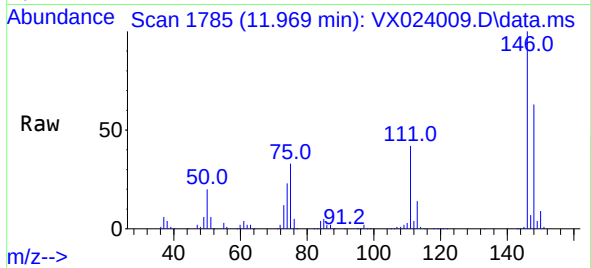
#87
1,3-Dichlorobenzene
Concen: 20.728 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:146 Resp: 104199
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 62.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

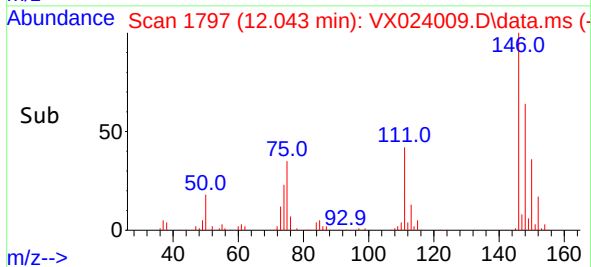
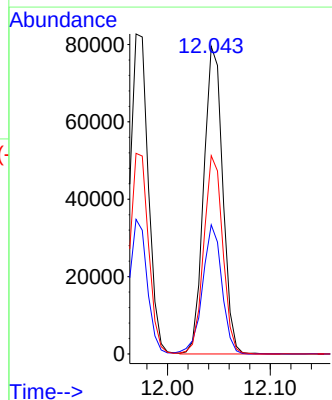
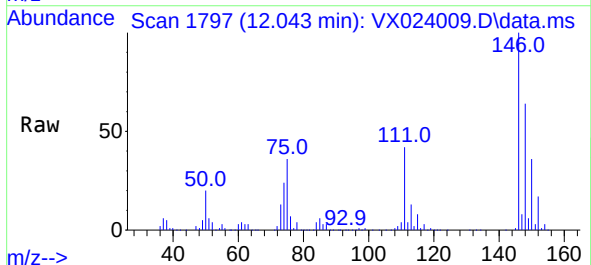
Manual Integrations
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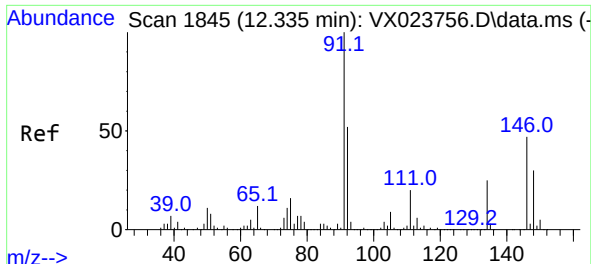
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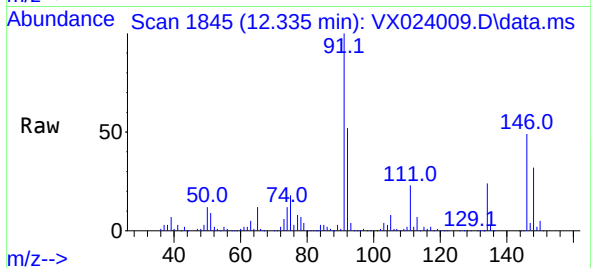
#88
1,4-Dichlorobenzene
Concen: 20.372 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion:146 Resp: 102136
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 64.3 31.6 95.0

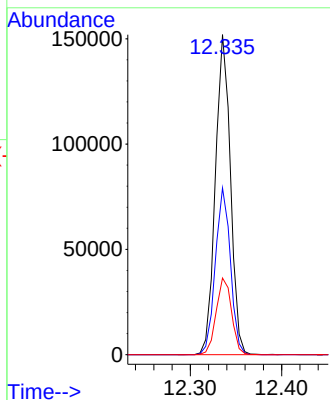
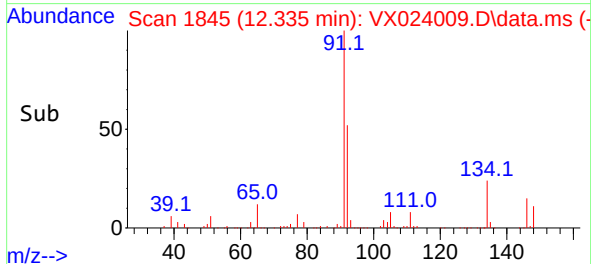




#89
n-Butylbenzene
Concen: 20.765 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



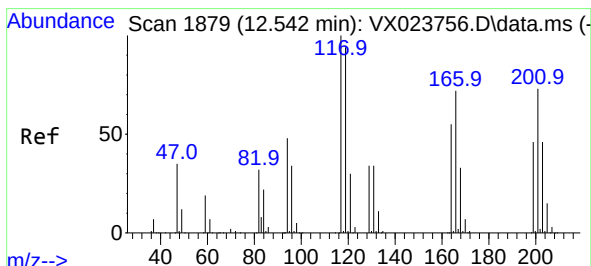
Tgt Ion: 91 Resp: 173943
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.6 13.2 39.5



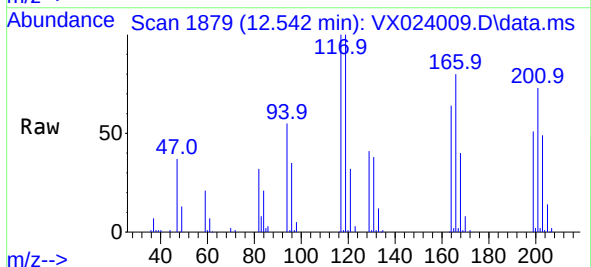
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

Manual Integrations
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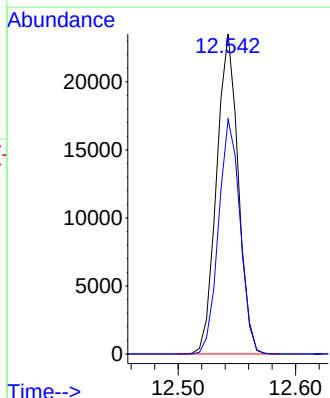
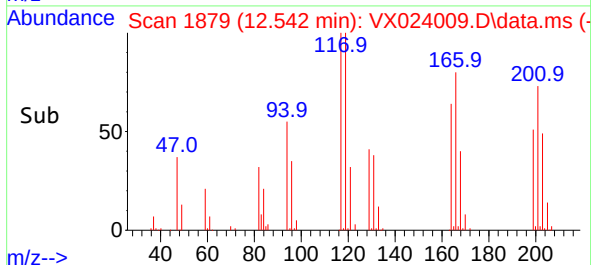
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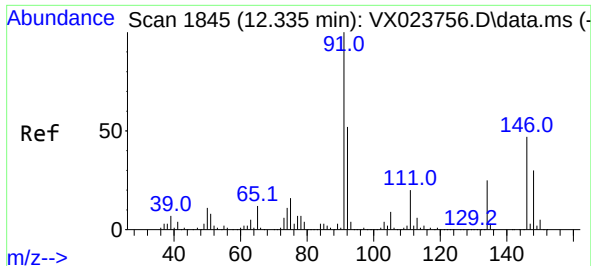


#90
Hexachloroethane
Concen: 19.323 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



Tgt Ion: 117 Resp: 30084
Ion Ratio Lower Upper
117 100
201 73.0 40.4 121.2





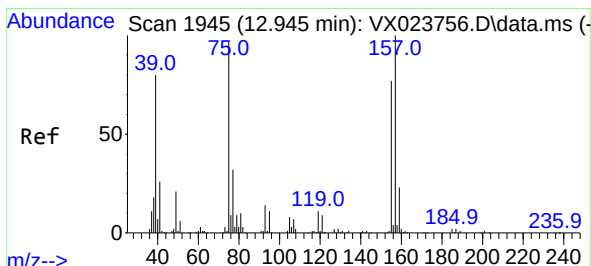
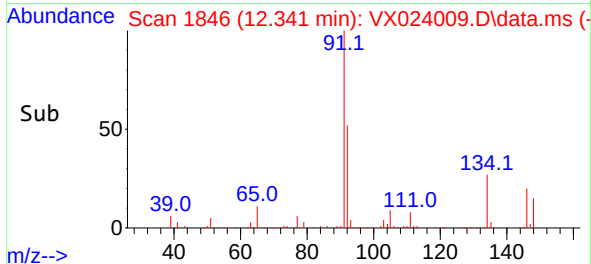
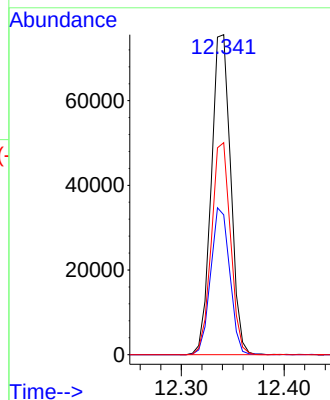
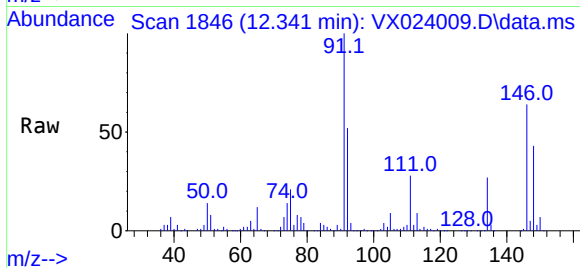
#91
1,2-Dichlorobenzene
Concen: 20.337 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

Tgt Ion: 146 Resp: 99040
Ion Ratio Lower Upper
146 100
111 45.0 20.8 62.2
148 65.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01

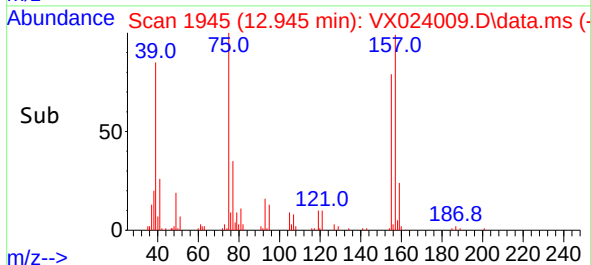
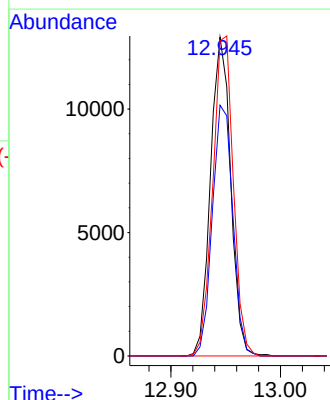
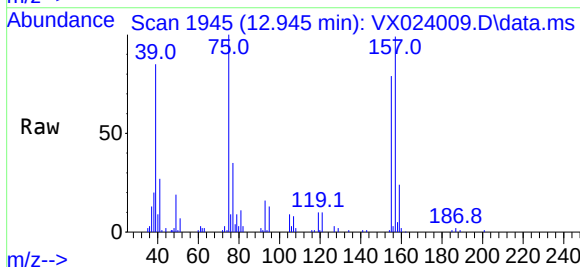
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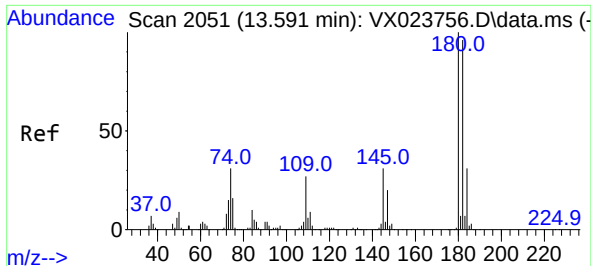
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.380 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

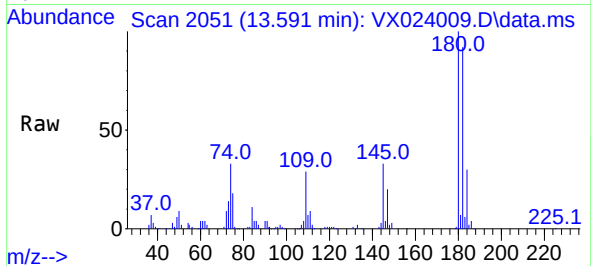
Tgt Ion: 75 Resp: 16506
Ion Ratio Lower Upper
75 100
155 80.0 45.3 135.9
157 102.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.608 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

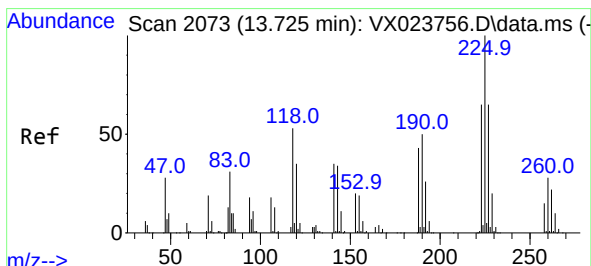
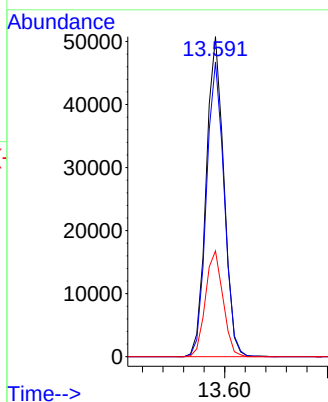
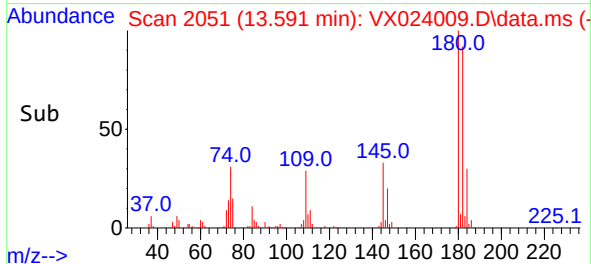
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



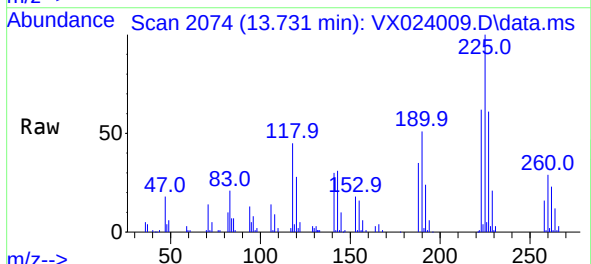
Tgt Ion:180 Resp: 60401
Ion Ratio Lower Upper
180 100
182 92.5 47.7 143.1
145 32.9 15.0 45.0

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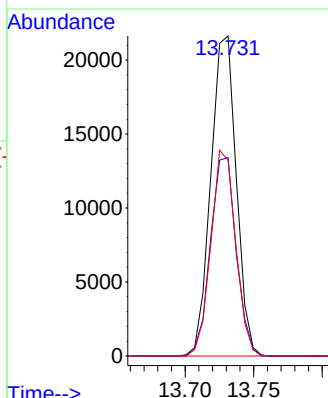
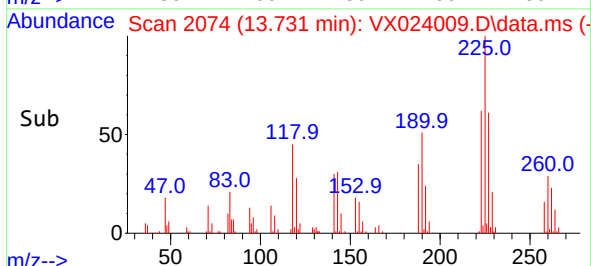
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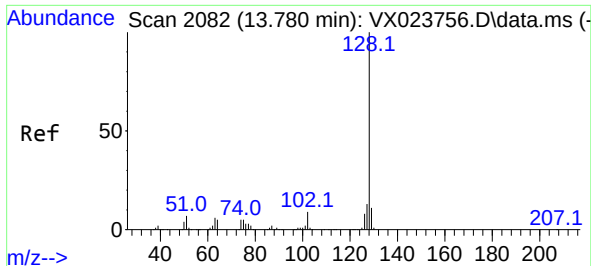


#94
Hexachlorobutadiene
Concen: 21.369 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



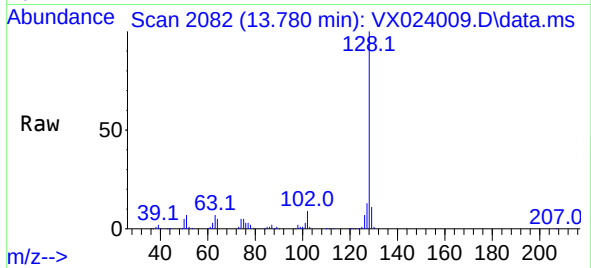
Tgt Ion:225 Resp: 27916
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 62.4 31.6 95.0





#95
Naphthalene
Concen: 19.497 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07

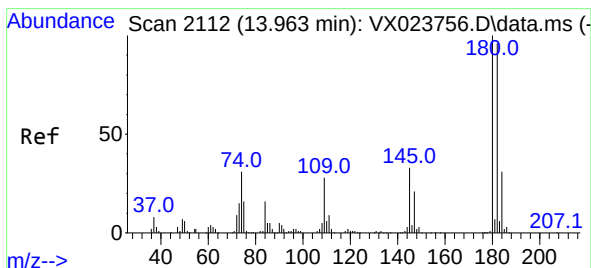
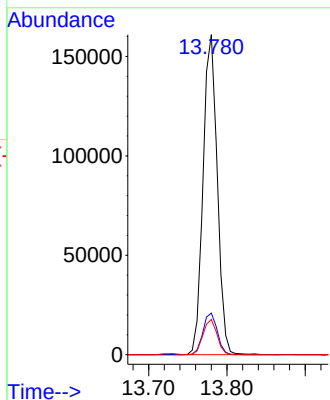
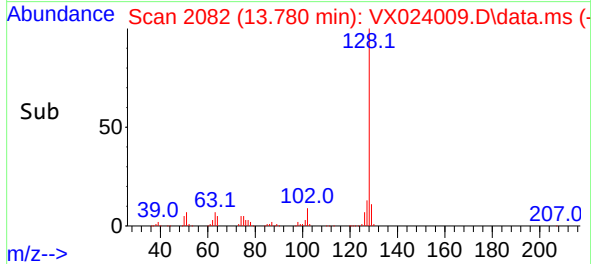
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD01



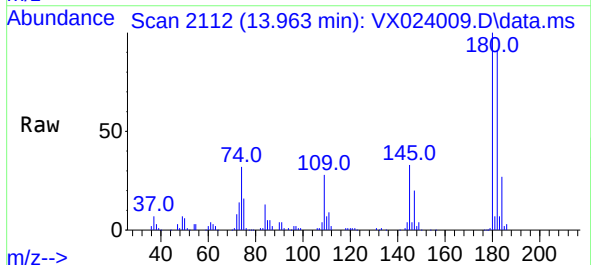
Tgt Ion:128 Resp: 202225
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.699 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024009.D
Acq: 30 Aug 2021 13:07



Tgt Ion:180 Resp: 60422
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.6 16.1 48.3

