

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024186.D
 Acq On : 13 Sep 2021 15:57
 Operator : JC/MD
 Sample : VX0913WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBS01

Manual Integrations
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 9/14/2021 10:47:31 AM

Quant Time: Sep 14 05:23:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	197553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	306711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135422	48.522	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.040%		
35) Dibromofluoromethane	5.397	113	100861	48.061	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.120%		
50) Toluene-d8	8.653	98	376446	49.389	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.780%		
62) 4-Bromofluorobenzene	11.085	95	146238	49.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	37668	20.071	ug/l	99
3) Chloromethane	1.294	50	35652	20.359	ug/l	99
4) Vinyl Chloride	1.374	62	36254	19.248	ug/l	99
5) Bromomethane	1.599	94	26865	24.680	ug/l	98
6) Chloroethane	1.685	64	23717	18.974	ug/l	97
7) Trichlorofluoromethane	1.886	101	64864	20.135	ug/l	96
8) Diethyl Ether	2.136	74	22584	20.159	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	39530	20.738	ug/l	97
10) Methyl Iodide	2.453	142	42865	17.470	ug/l	91
11) Tert butyl alcohol	2.971	59	60940	93.291	ug/l	100
12) 1,1-Dichloroethene	2.319	96	34826	19.327	ug/l	90
13) Acrolein	2.239	56	21175	92.839	ug/l	95
14) Allyl chloride	2.666	41	63559	19.657	ug/l	90
15) Acrylonitrile	3.068	53	114474	100.030	ug/l	97
16) Acetone	2.386	43	108981	93.963	ug/l	91
17) Carbon Disulfide	2.514	76	78466	18.451	ug/l	99
18) Methyl Acetate	2.709	43	64347	20.727	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	133075	19.826	ug/l	99
20) Methylene Chloride	2.794	84	42059	20.841	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	37406	19.498	ug/l	96
22) Diisopropyl ether	3.769	45	129470	20.116	ug/l	96
23) Vinyl Acetate	3.733	43	514989	100.774	ug/l	94
24) 1,1-Dichloroethane	3.617	63	73116	19.880	ug/l	98
25) 2-Butanone	4.568	43	170347	97.405	ug/l	93
26) 2,2-Dichloropropane	4.489	77	62890	18.923	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	45853	19.902	ug/l	96
28) Bromochloromethane	4.903	49	26177	16.225	ug/l	96
29) Tetrahydrofuran	5.019	42	109923	99.841	ug/l	91
30) Chloroform	5.105	83	79115	19.808	ug/l	96
31) Cyclohexane	5.477	56	64950	20.876	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	71198	19.700	ug/l	98
36) 1,1-Dichloropropene	5.696	75	56095	19.819	ug/l	98
37) Ethyl Acetate	4.727	43	63521	19.699	ug/l #	94
38) Carbon Tetrachloride	5.690	117	62108	20.047	ug/l	97
39) Methylcyclohexane	7.385	83	68281	20.509	ug/l	96
40) Benzene	6.050	78	161121	20.201	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	34988	20.404	ug/l	93
42) 1,2-Dichloroethane	6.098	62	68734	20.828	ug/l	94
43) Isopropyl Acetate	6.348	43	104003	19.896	ug/l	93
44) Trichloroethene	7.135	130	45819	20.341	ug/l	94
45) 1,2-Dichloropropane	7.433	63	41844	20.079	ug/l	96
46) Dibromomethane	7.586	93	30949	20.195	ug/l	97
47) Bromodichloromethane	7.824	83	58639	20.254	ug/l	96
48) Methyl methacrylate	7.696	41	50740	20.423	ug/l	86
49) 1,4-Dioxane	7.665	88	22605	399.097	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	344758	104.464	ug/l	91
52) Toluene	8.720	92	105840	20.472	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65201	19.822	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	67218	19.775	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	44249	19.940	ug/l	97
56) Ethyl methacrylate	9.122	69	68280	19.897	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	73703	20.340	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	157545	94.164	ug/l	99
59) 2-Hexanone	9.433	43	267795	103.658	ug/l	87
60) Dibromochloromethane	9.525	129	45160	19.940	ug/l	99
61) 1,2-Dibromoethane	9.616	107	46621	19.976	ug/l	99
64) Tetrachloroethene	9.275	164	46097	21.081	ug/l	95
65) Chlorobenzene	10.079	112	116444	20.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44388	19.811	ug/l	99
67) Ethyl Benzene	10.195	91	207276	20.331	ug/l	98
68) m/p-Xylenes	10.305	106	161007	41.281	ug/l	99
69) o-Xylene	10.646	106	78807	20.156	ug/l	97
70) Styrene	10.659	104	129096	20.609	ug/l	96
71) Bromoform	10.805	173	32714	19.433	ug/l #	99
73) Isopropylbenzene	10.963	105	212140	20.419	ug/l	99
74) N-amyl acetate	10.848	43	90023	20.173	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	70792	20.900	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	65359m	20.339	ug/l	
77) Bromobenzene	11.201	156	52297	19.503	ug/l	95
78) n-propylbenzene	11.305	91	239790	20.410	ug/l	98
79) 2-Chlorotoluene	11.366	91	149380	20.302	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	181541	20.659	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	20682	19.001	ug/l	88
82) 4-Chlorotoluene	11.457	91	170153	20.273	ug/l	98
83) tert-Butylbenzene	11.719	119	177376	20.602	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	179824	20.464	ug/l	99
85) sec-Butylbenzene	11.896	105	222026	20.716	ug/l	98
86) p-Isopropyltoluene	12.012	119	188131	20.860	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	96957	20.199	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	95998	20.056	ug/l	97
89) n-Butylbenzene	12.335	91	159039	20.636	ug/l	97
90) Hexachloroethane	12.542	117	28881	19.992	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	96744	20.549	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15256	19.709	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	56116	20.209	ug/l	98
94) Hexachlorobutadiene	13.725	225	27963	20.963	ug/l	98
95) Naphthalene	13.780	128	184351	20.437	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55829	20.212	ug/l	97

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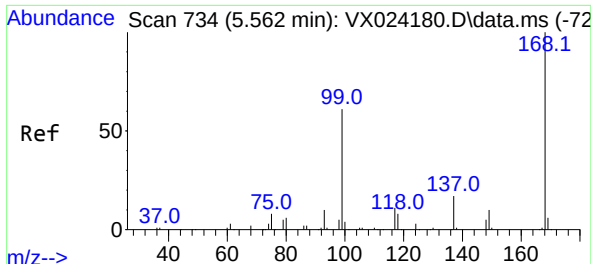
Manual Integrations
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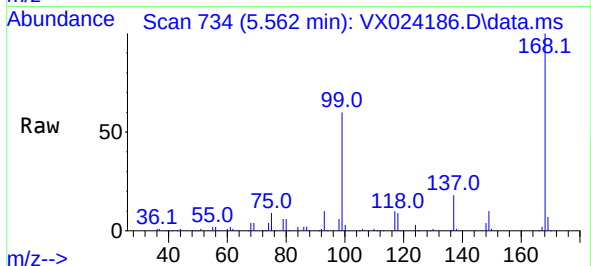
Quant Time: Sep 14 05:23:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 13 12:27:19 2021
Response via : Initial Calibration

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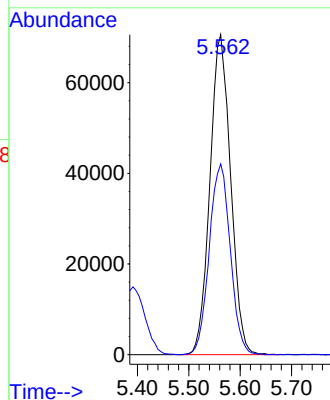
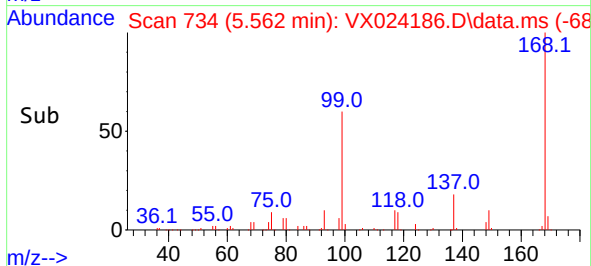
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



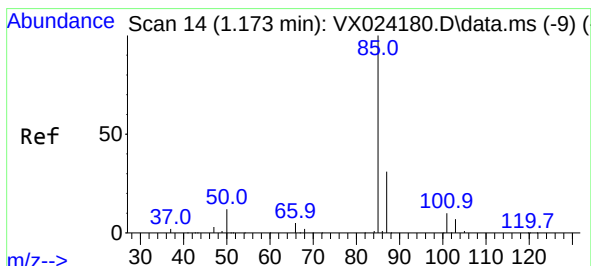
Tgt Ion: 168 Resp: 197553
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



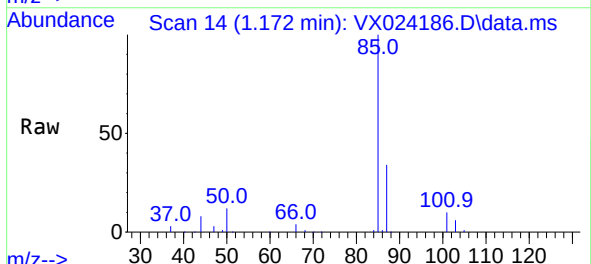
Instrument :
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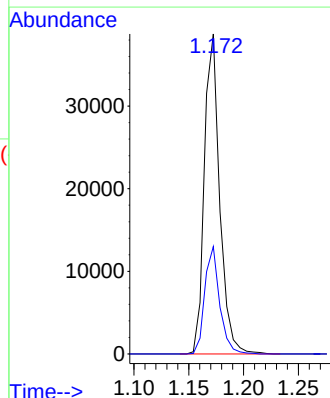
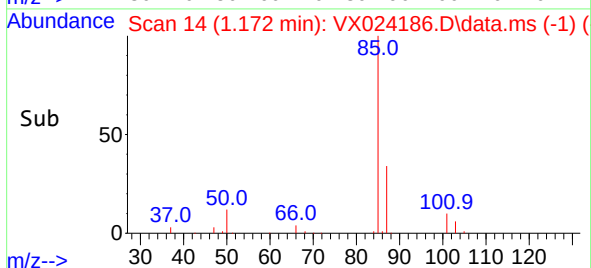
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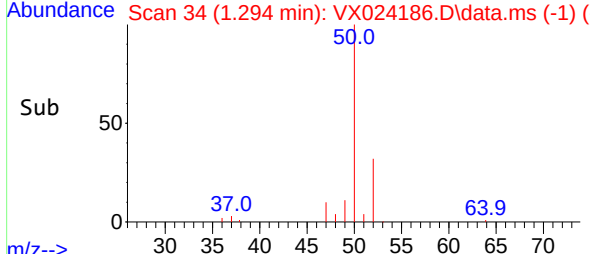
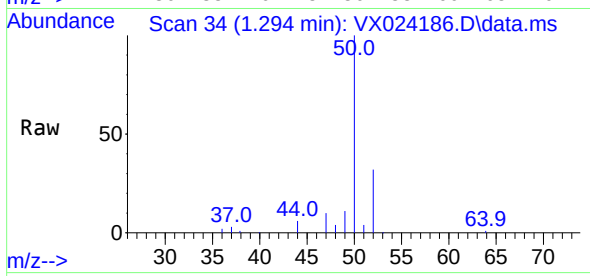
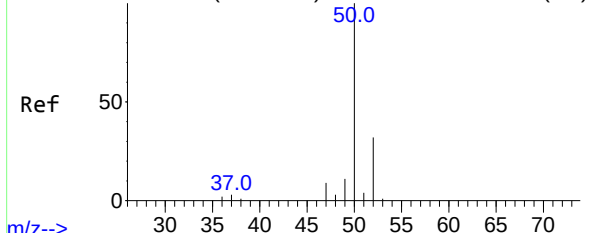
#2
Dichlorodifluoromethane
Concen: 20.071 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 85 Resp: 37668
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2

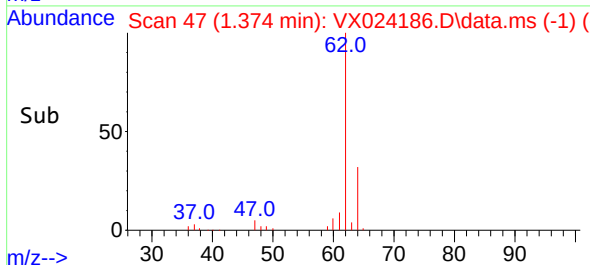
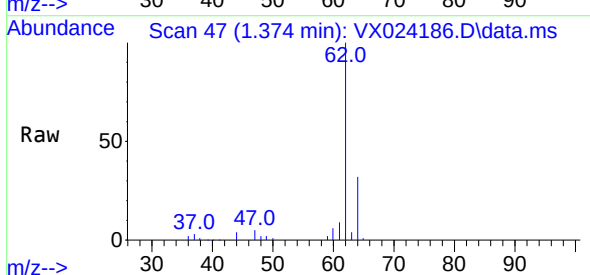
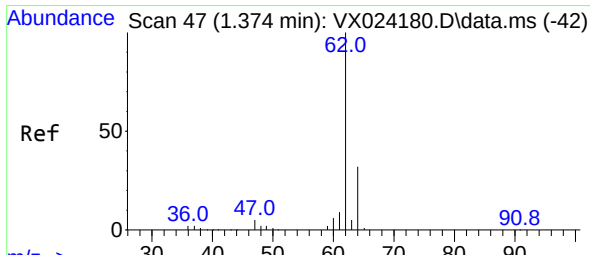
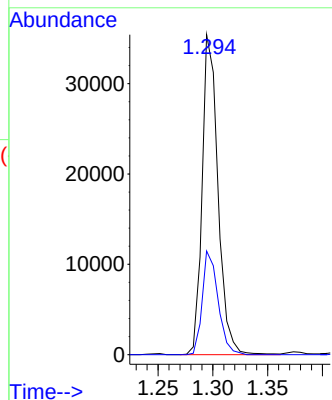


Abundance Scan 34 (1.295 min): VX024180.D\data.ms (-30)



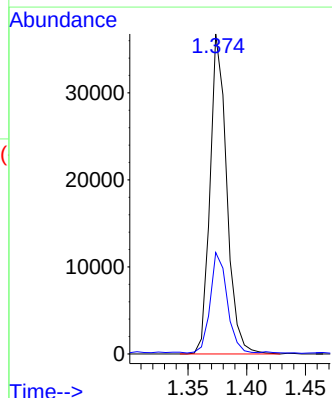
#3
Chloromethane
Concen: 20.359 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 50 Resp: 35652
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 19.248 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

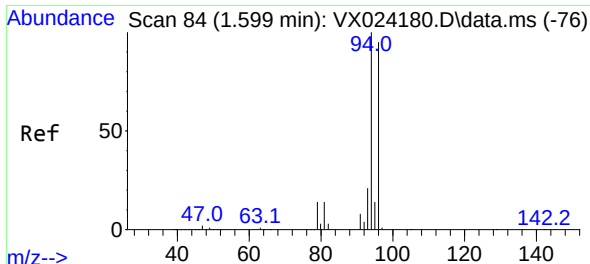
Tgt Ion: 62 Resp: 36254
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



Instrument :
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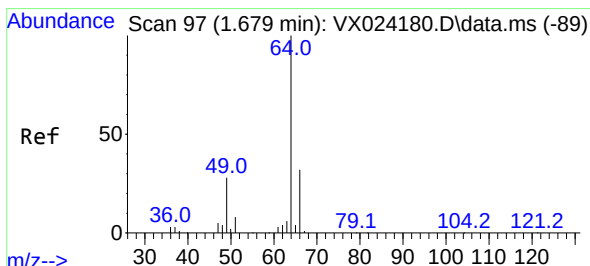
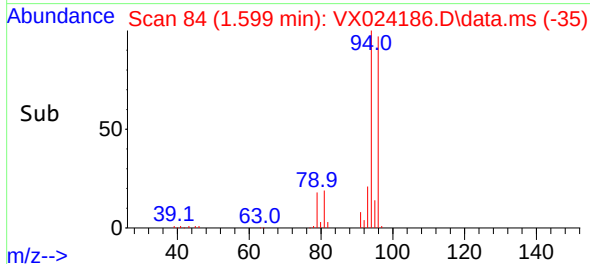
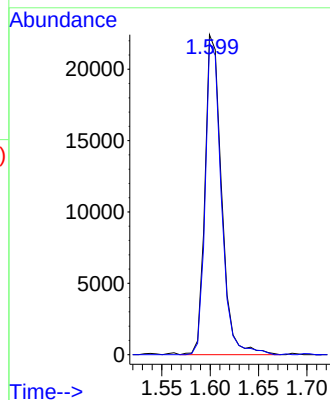
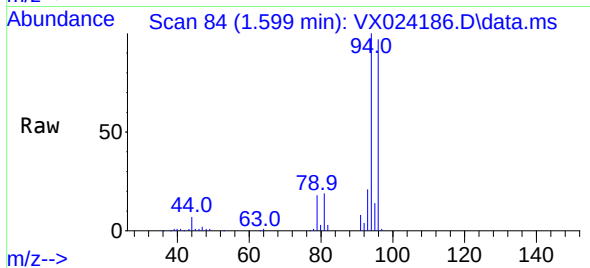
#5
Bromomethane
Concen: 24.680 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 94 Resp: 26865
Ion Ratio Lower Upper
94 100
96 97.4 76.4 114.6

Instrument :
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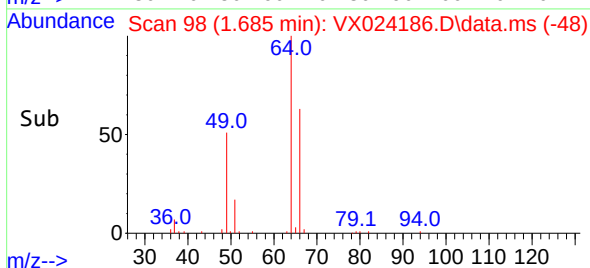
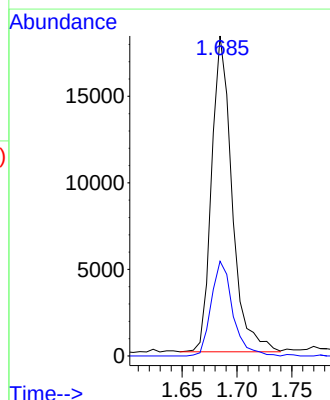
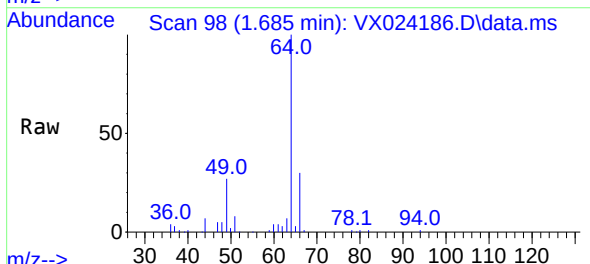
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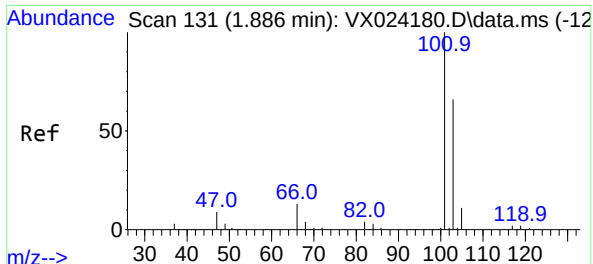
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#6
Chloroethane
Concen: 18.974 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 64 Resp: 23717
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0





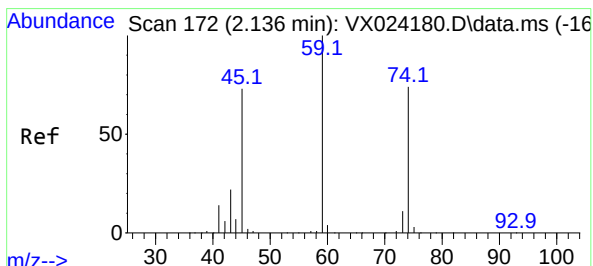
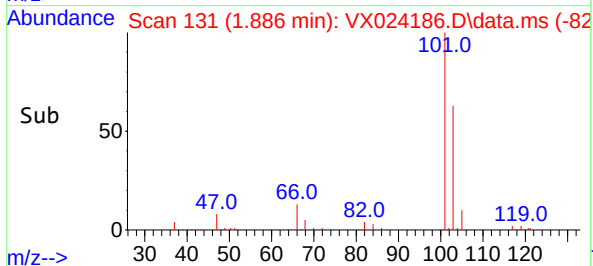
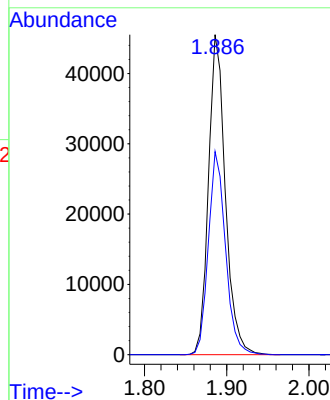
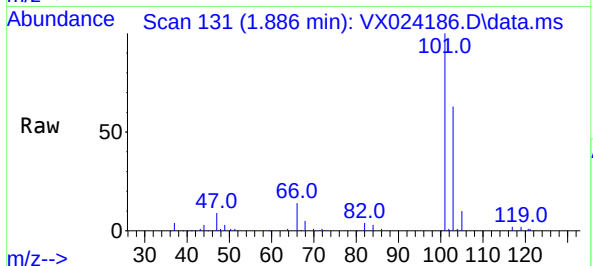
#7
Trichlorofluoromethane
Concen: 20.135 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:101 Resp: 64864
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

Instrument :
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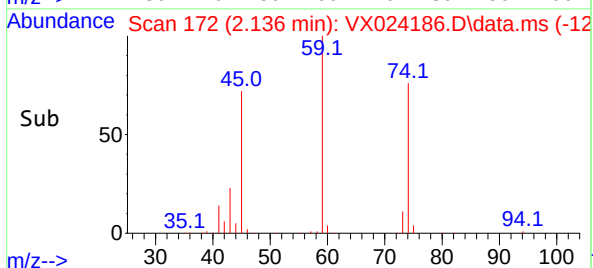
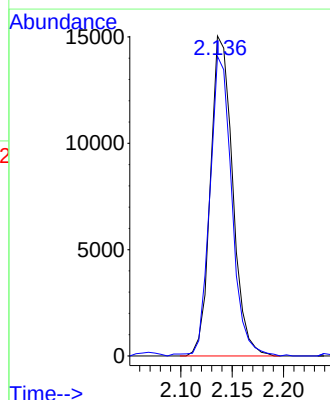
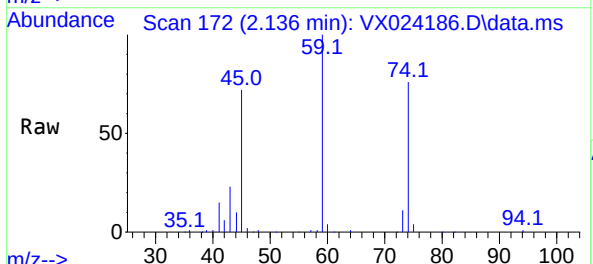
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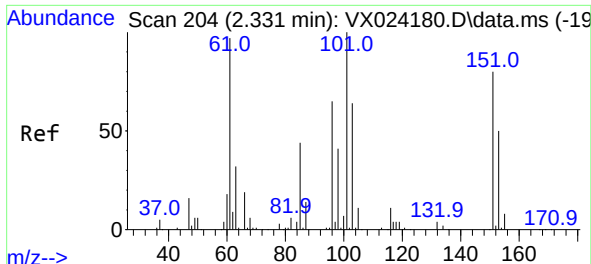
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#8
Diethyl Ether
Concen: 20.159 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024186.D
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Tgt Ion: 74 Resp: 22584
Ion Ratio Lower Upper
74 100
45 93.0 44.5 133.5





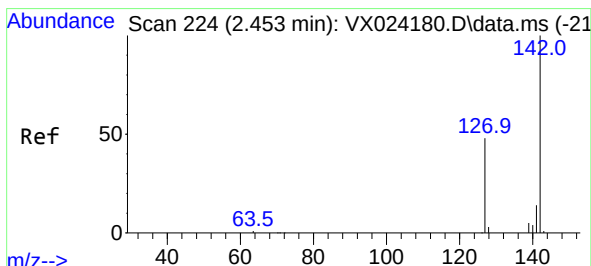
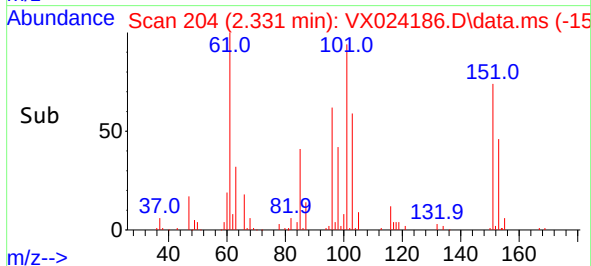
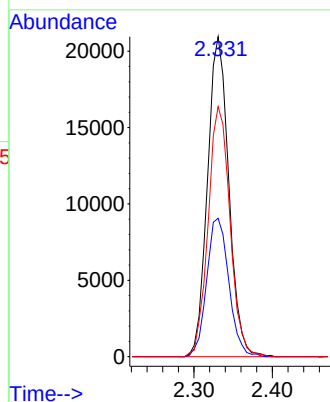
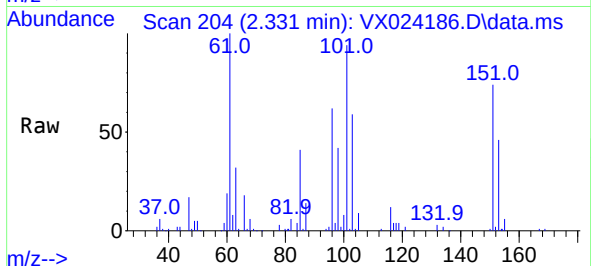
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.738 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	39530
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	80.3	61.4	92.2

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ClientSampleId :
VX0913WBS01

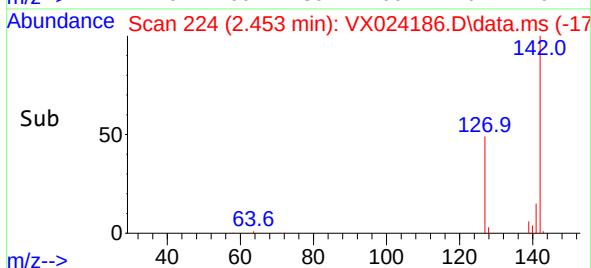
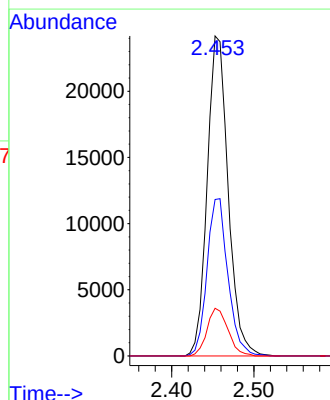
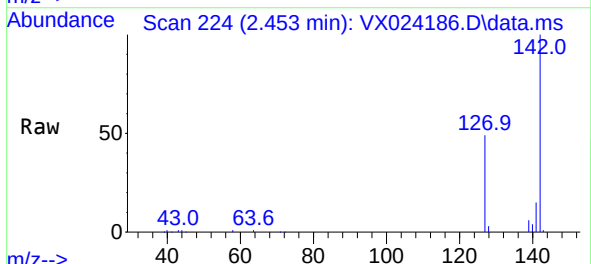
Manual Integrations
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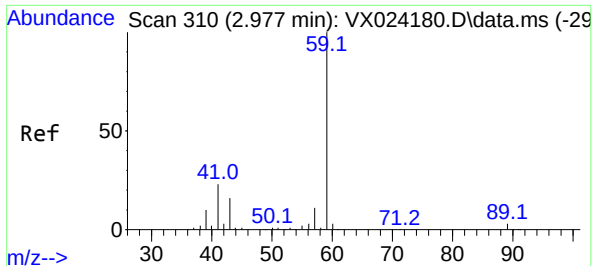
MMDadoda
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#10
Methyl Iodide
Concen: 17.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:	142	Resp:	42865
Ion	Ratio	Lower	Upper
142	100		
127	49.0	33.3	49.9
141	14.9	11.4	17.0





#11

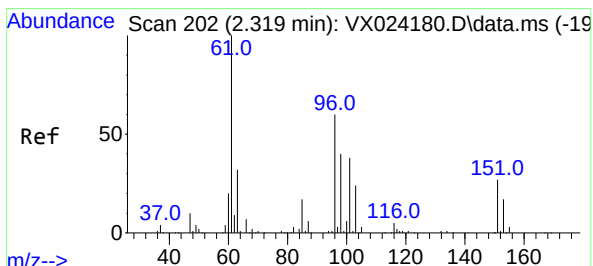
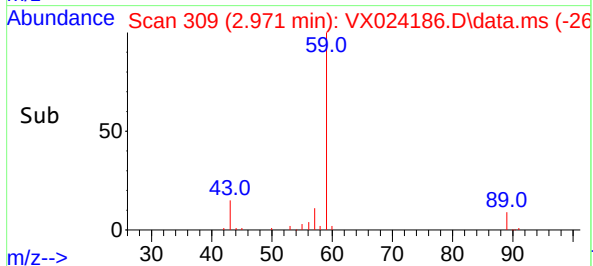
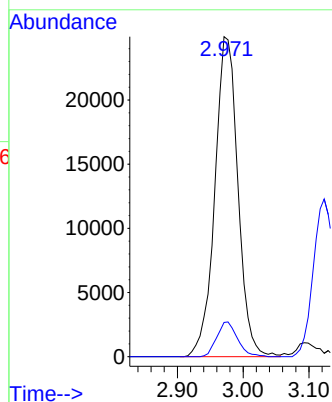
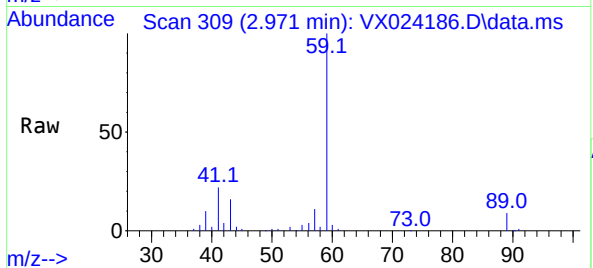
Tert butyl alcohol
Concen: 93.291 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 59 Resp: 60940
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

Manual Integrations
APPROVED

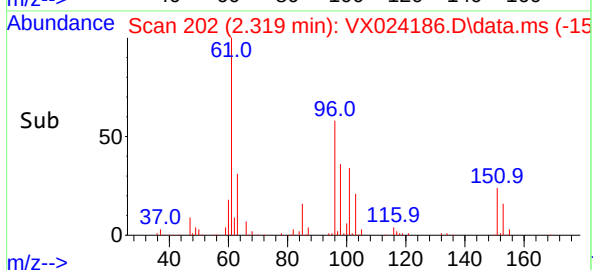
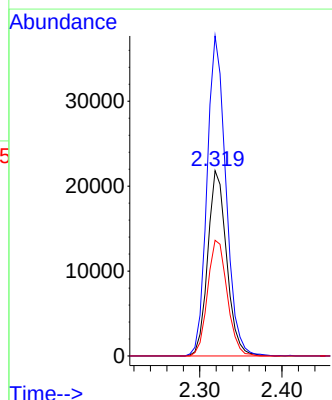
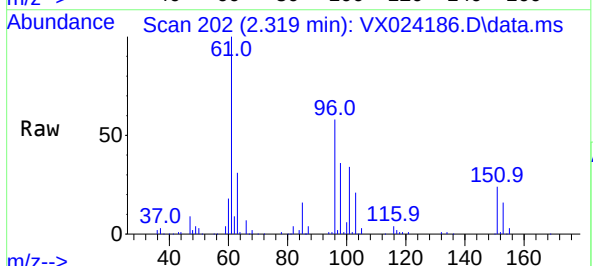
MMDadoda
9/14/2021 10:47:31 AM

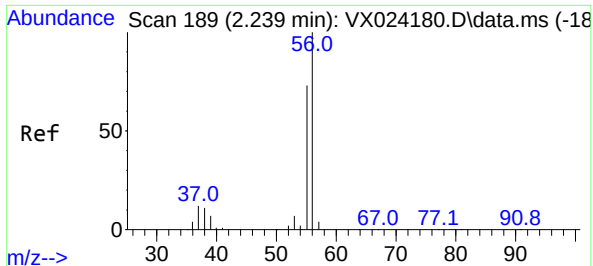


#12

1,1-Dichloroethene
Concen: 19.327 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 96 Resp: 34826
Ion Ratio Lower Upper
96 100
61 172.7 124.6 187.0
98 62.4 50.6 76.0





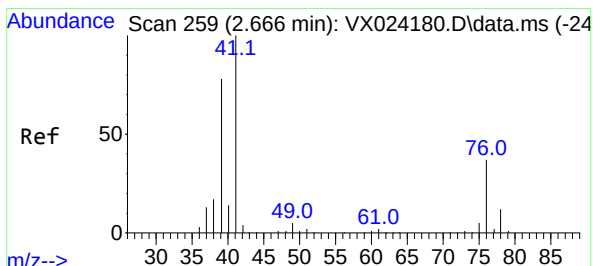
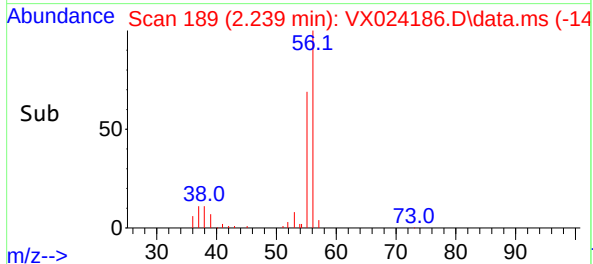
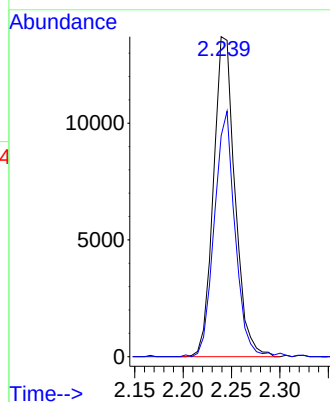
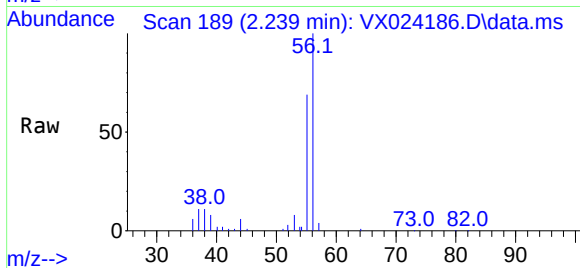
#13
Acrolein
Concen: 92.839 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

Tgt Ion: 56 Resp: 21175
Ion Ratio Lower Upper
56 100
55 74.2 56.4 84.6

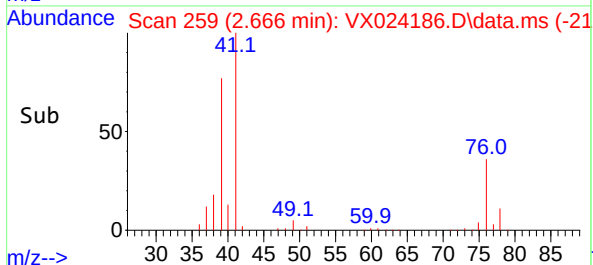
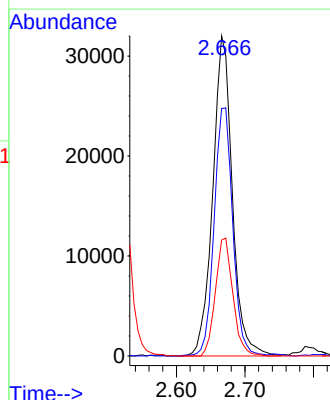
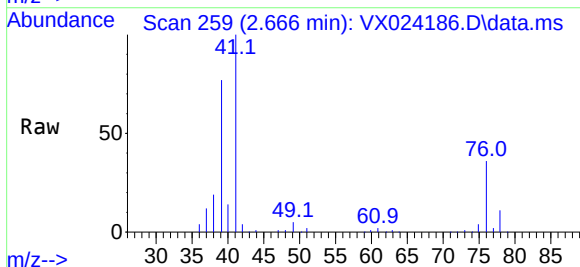
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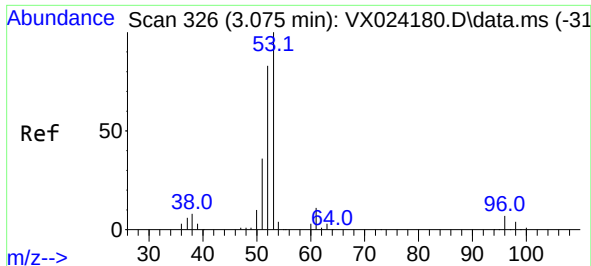
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#14
Allyl chloride
Concen: 19.657 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 41 Resp: 63559
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 32.8 30.5 45.7





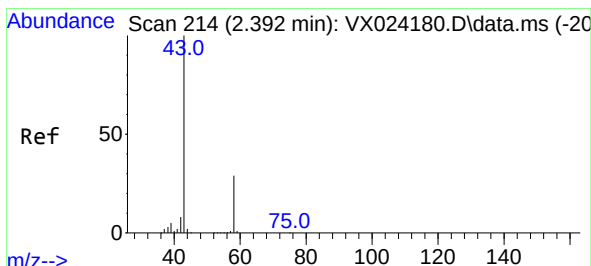
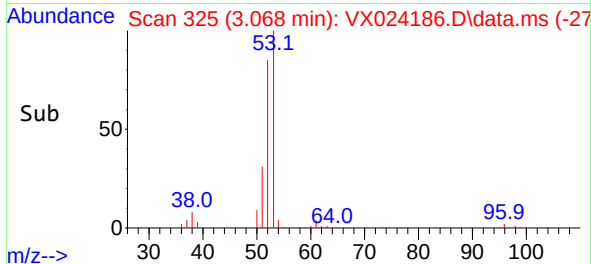
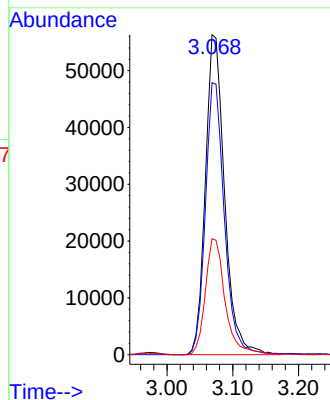
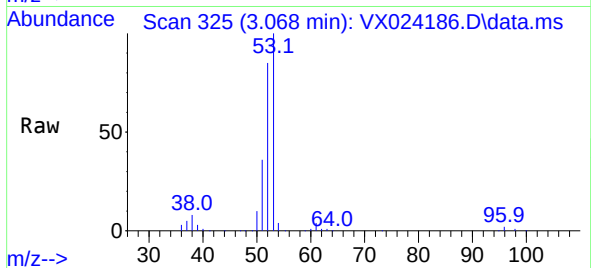
#15
Acrylonitrile
Concen: 100.030 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.2	65.3	97.9
51	37.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

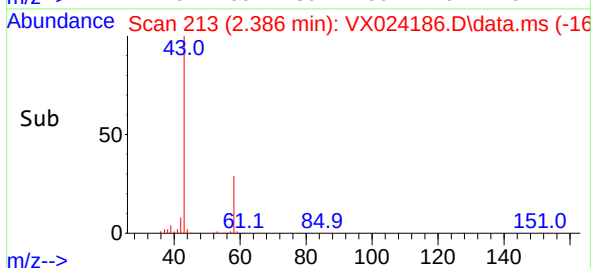
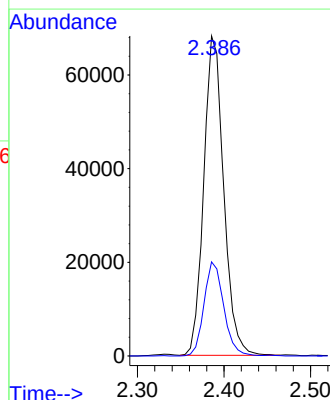
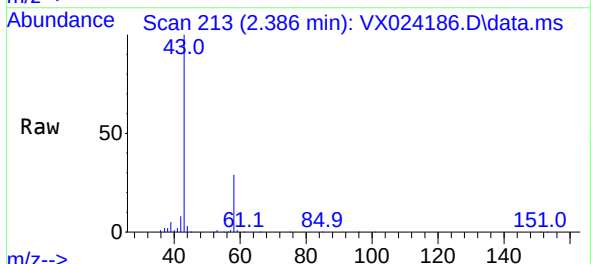
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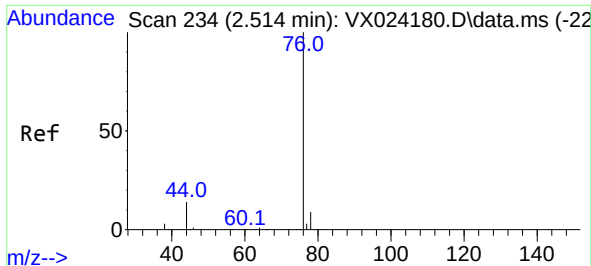
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#16
Acetone
Concen: 93.963 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.5	27.8	41.8





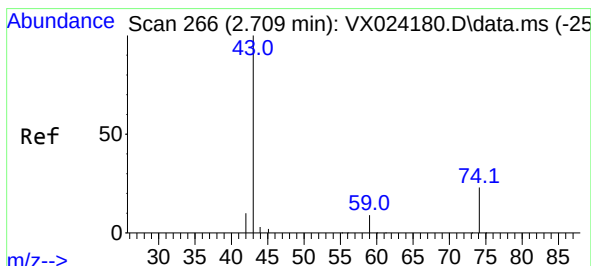
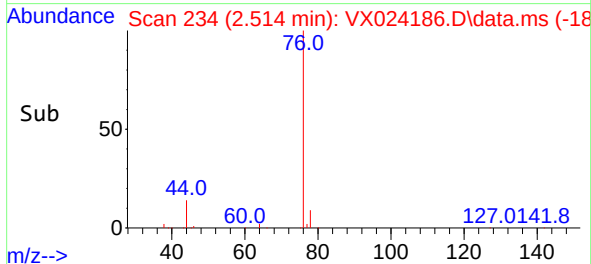
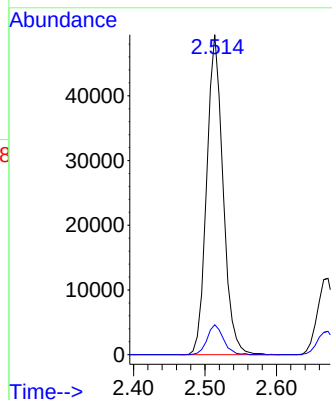
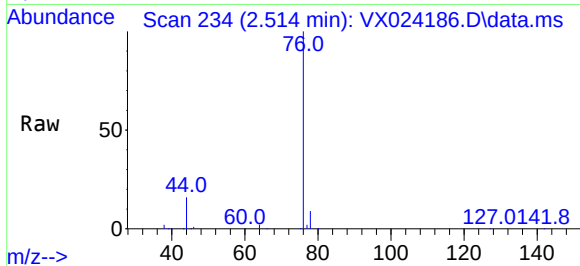
#17
Carbon Disulfide
Concen: 18.451 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 76 Resp: 78466
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

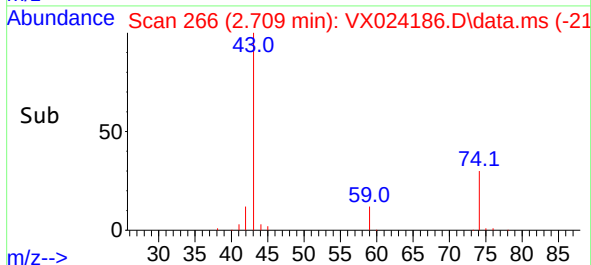
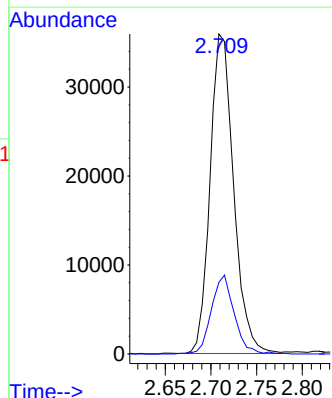
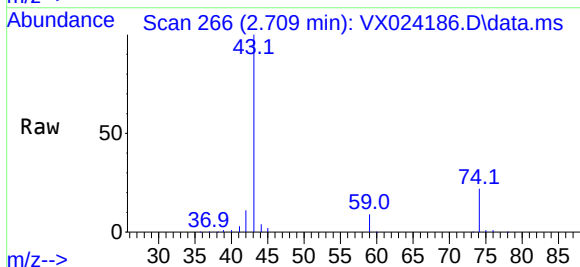
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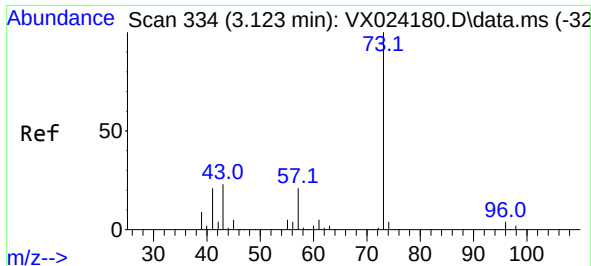
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#18
Methyl Acetate
Concen: 20.727 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 43 Resp: 64347
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





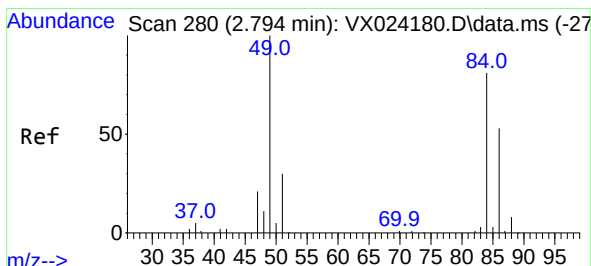
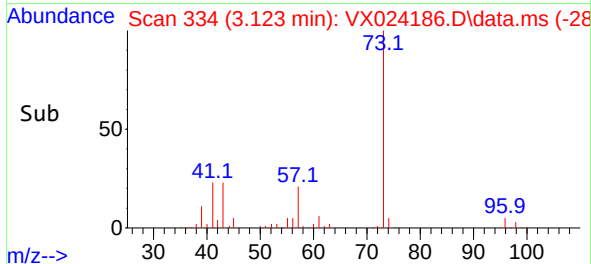
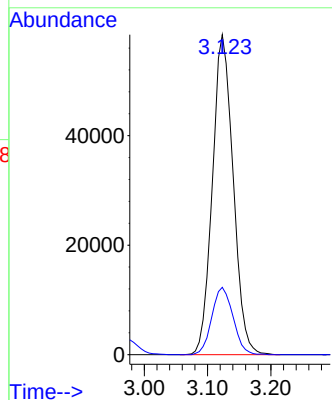
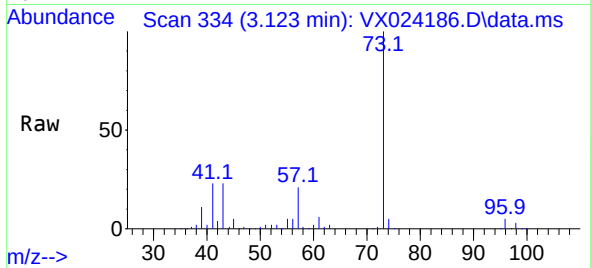
#19
Methyl tert-butyl Ether
Concen: 19.826 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 73 Resp: 133075
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

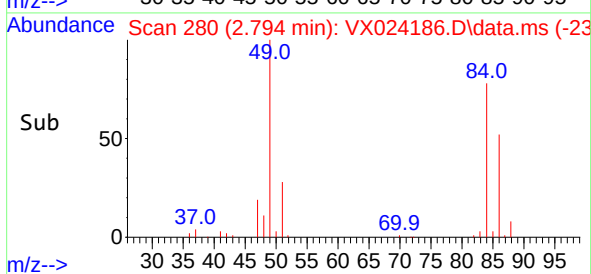
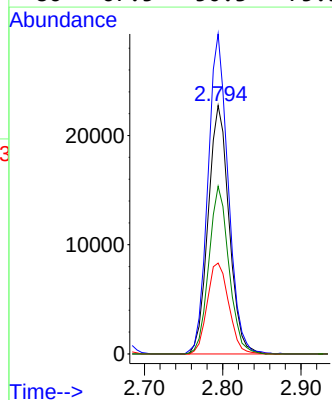
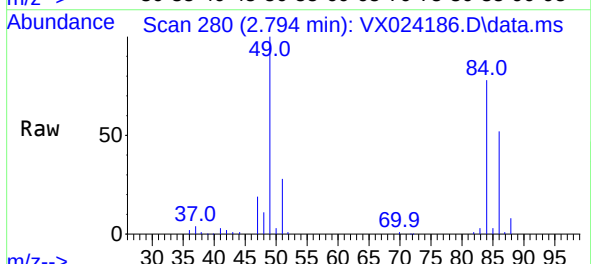
Manual Integrations
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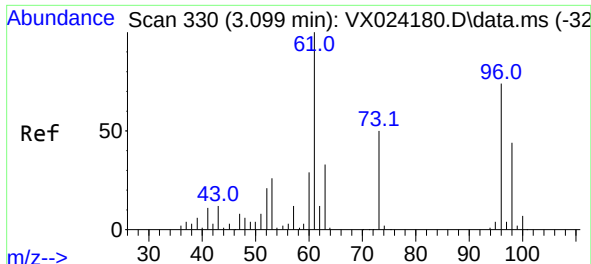
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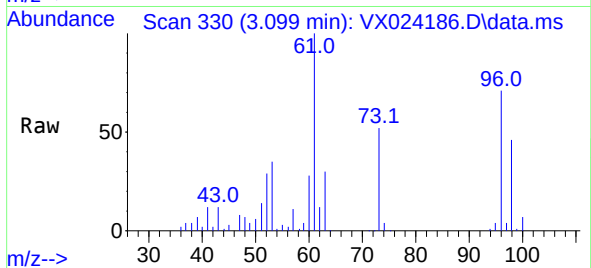
#20
Methylene Chloride
Concen: 20.841 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 84 Resp: 42059
Ion Ratio Lower Upper
84 100
49 128.8 88.6 132.8
51 36.6 27.0 40.6
86 67.5 50.3 75.5

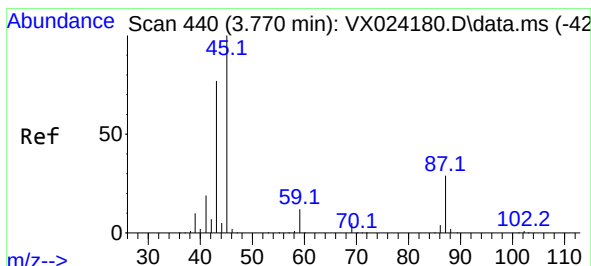
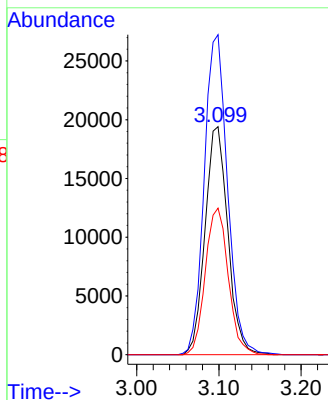
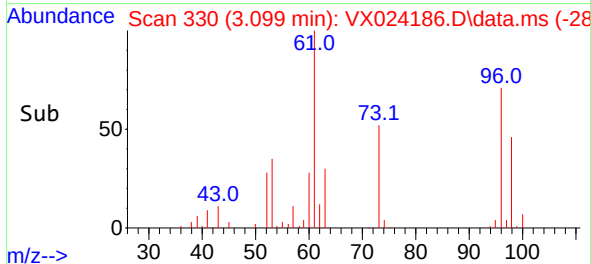




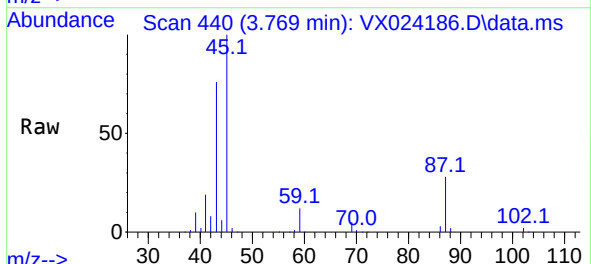
#21
trans-1,2-Dichloroethene
Concen: 19.498 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



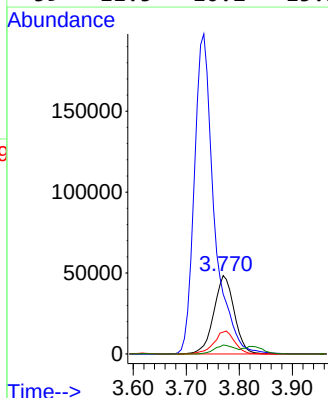
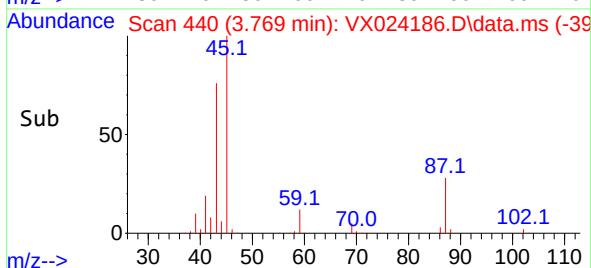
Tgt Ion: 96 Resp: 37406
Ion Ratio Lower Upper
96 100
61 140.4 107.7 161.5
98 64.3 50.4 75.6



#22
Diisopropyl ether
Concen: 20.116 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



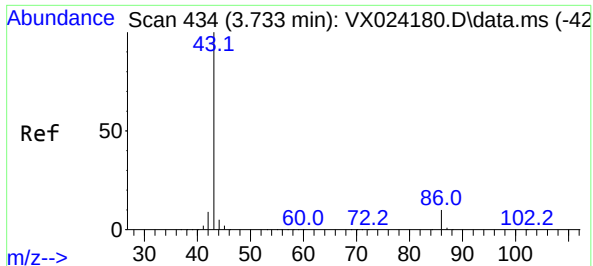
Tgt Ion: 45 Resp: 129470
Ion Ratio Lower Upper
45 100
43 75.6 58.0 87.0
87 28.0 25.4 38.0
59 11.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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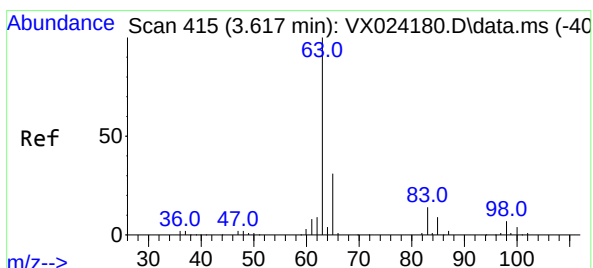
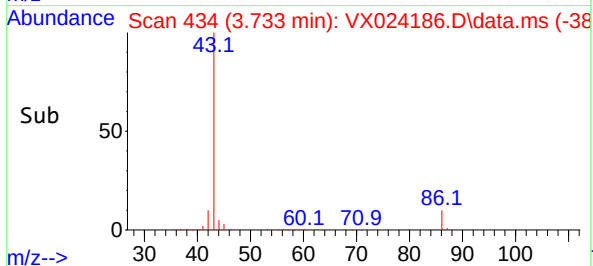
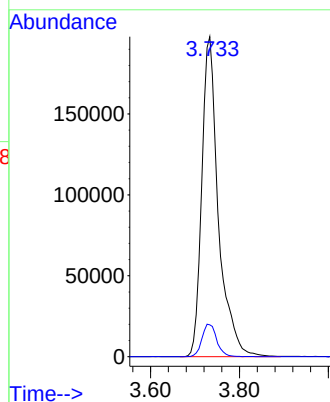
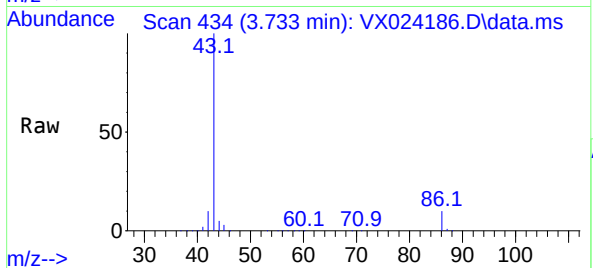
#23
 Vinyl Acetate
 Concen: 100.774 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024186.D
 Acq: 13 Sep 2021 15:57

Tgt Ion: 43 Resp: 514989
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBS01

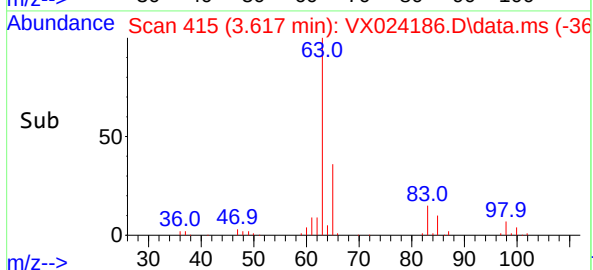
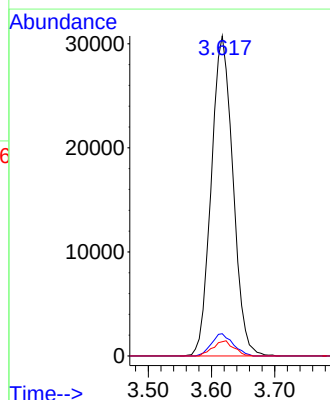
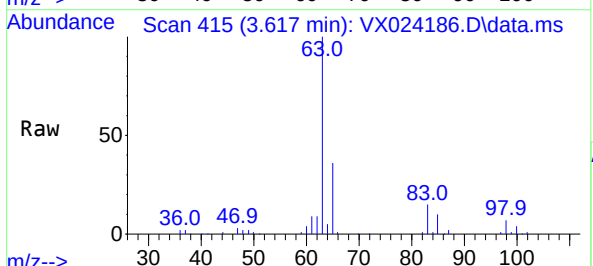
Manual Integrations
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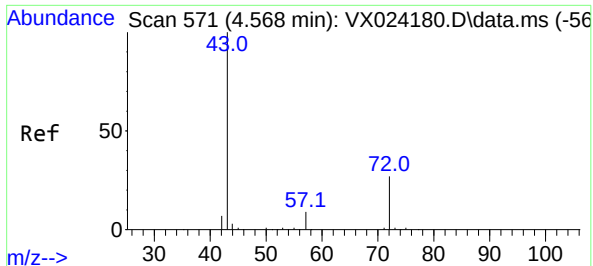
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#24
 1,1-Dichloroethane
 Concen: 19.880 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024186.D
 Acq: 13 Sep 2021 15:57

Tgt Ion: 63 Resp: 73116
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.5 2.5 7.5



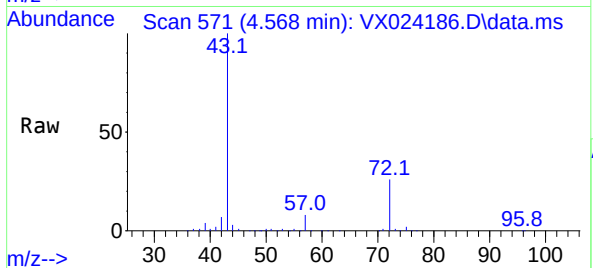


#25
2-Butanone
Concen: 97.405 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

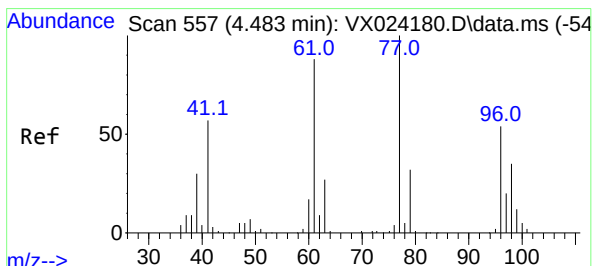
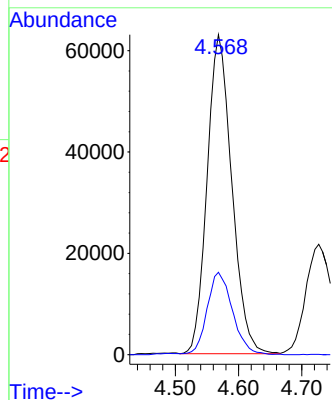
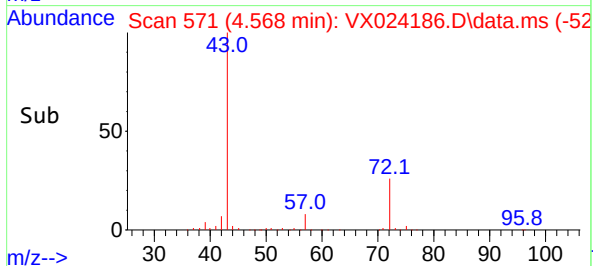
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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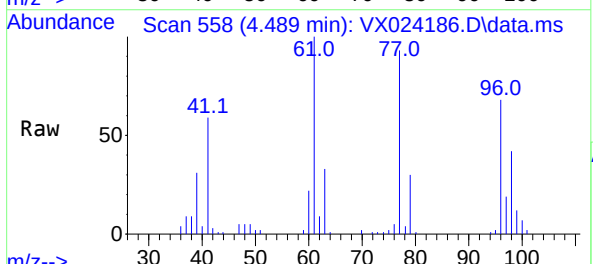
MMDadoda
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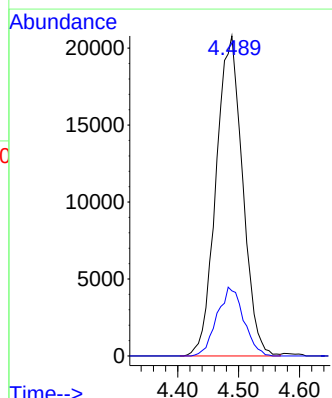
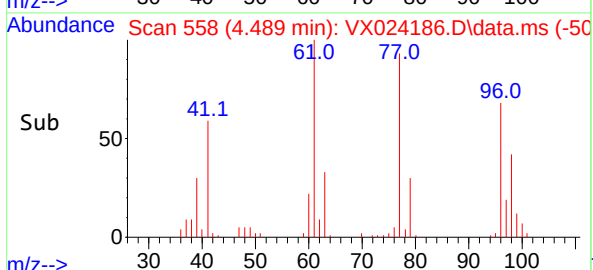
Tgt Ion: 43 Resp: 170347
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

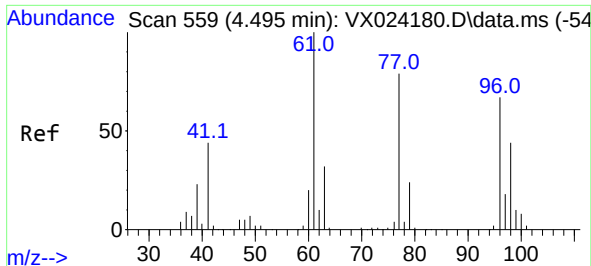


#26
2,2-Dichloropropane
Concen: 18.923 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 77 Resp: 62890
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.902 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

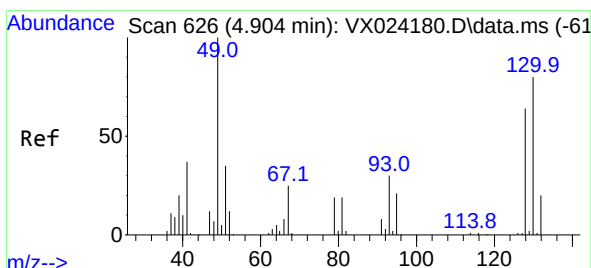
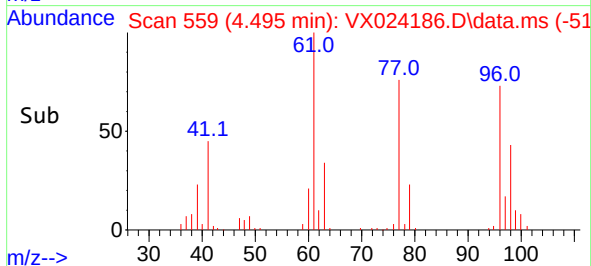
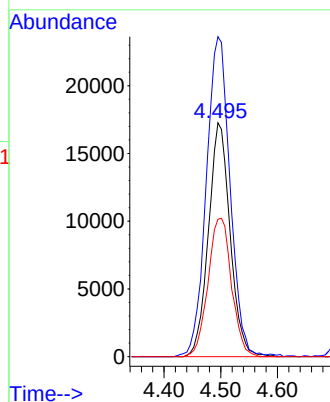
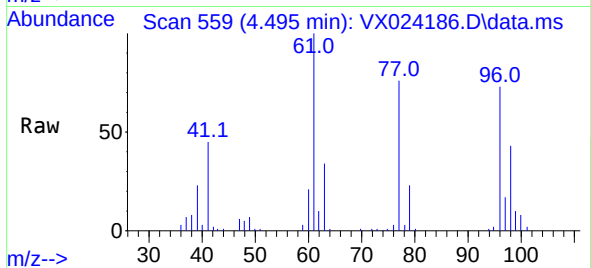
Tgt Ion: 96 Resp: 45853

Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	285.6
98	64.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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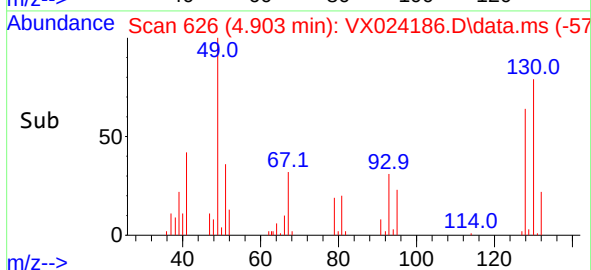
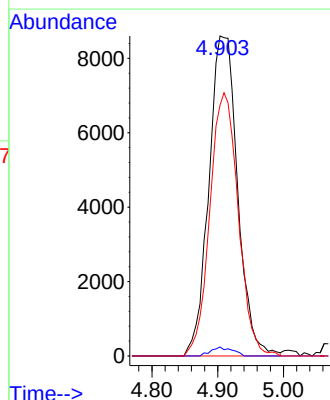
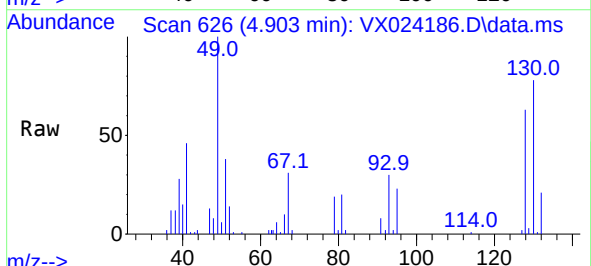
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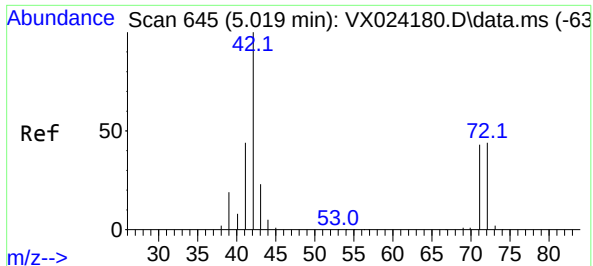


#28
Bromochloromethane
Concen: 16.225 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 49 Resp: 26177

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 99.841 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024186.D

Acq: 13 Sep 2021 15:57

Tgt Ion: 42 Resp: 109923

Ion Ratio Lower Upper

42 100

72 45.2 41.7 62.5

71 42.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

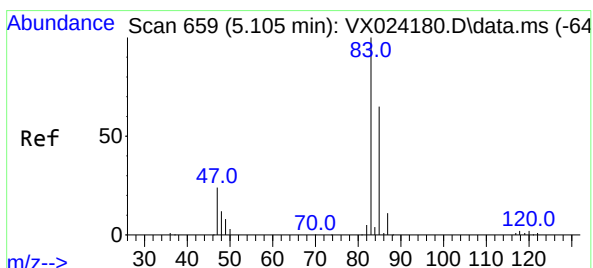
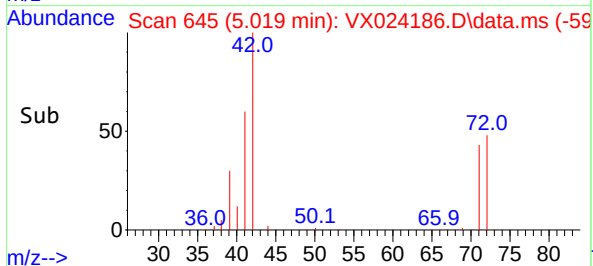
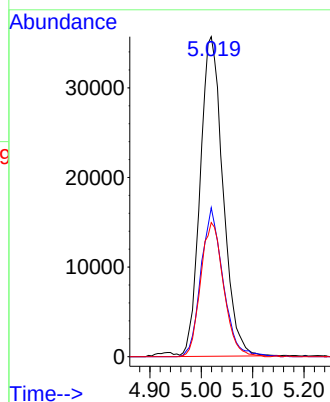
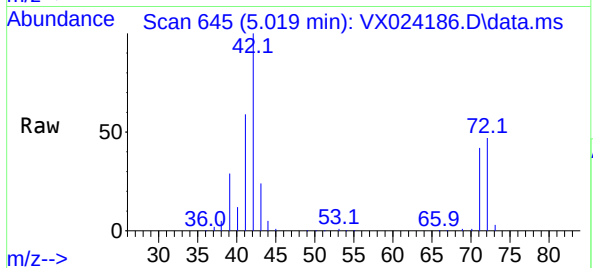
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#30

Chloroform

Concen: 19.808 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024186.D

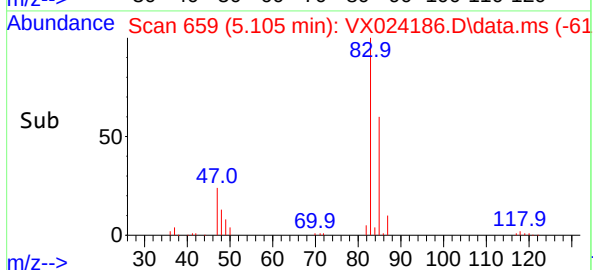
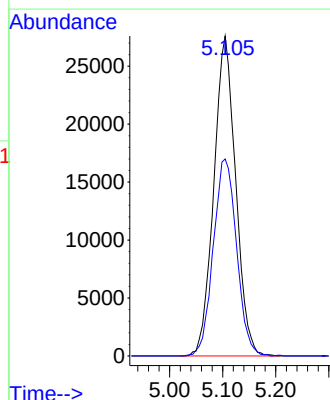
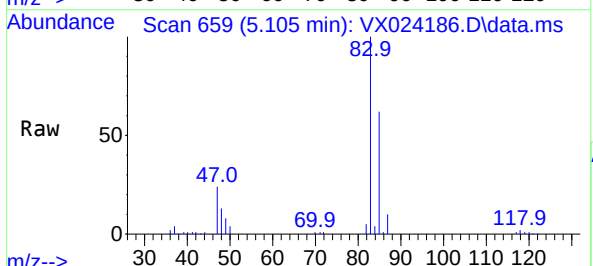
Acq: 13 Sep 2021 15:57

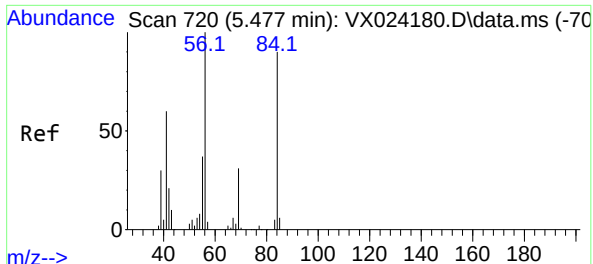
Tgt Ion: 83 Resp: 79115

Ion Ratio Lower Upper

83 100

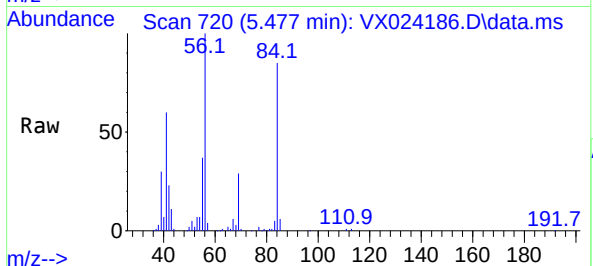
85 61.6 52.0 78.0



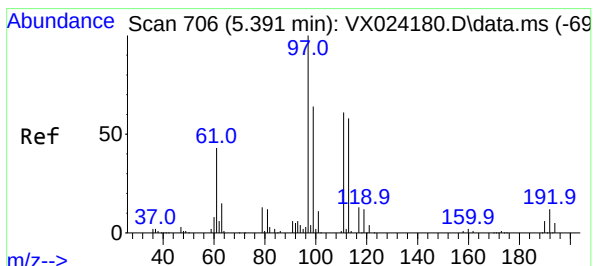
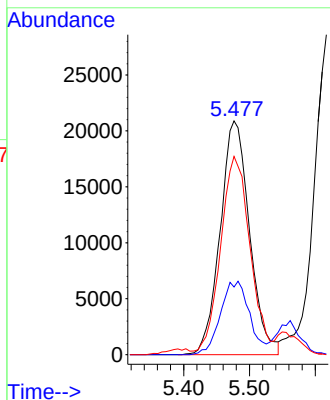
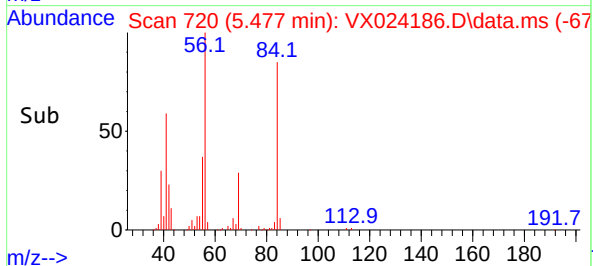


#31
Cyclohexane
Concen: 20.876 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

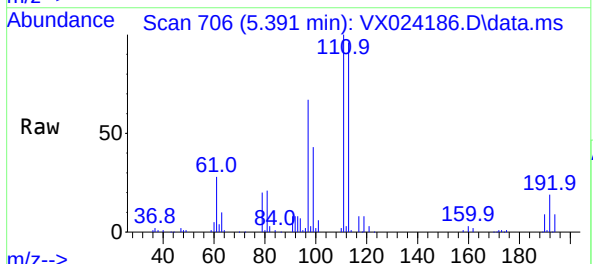
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



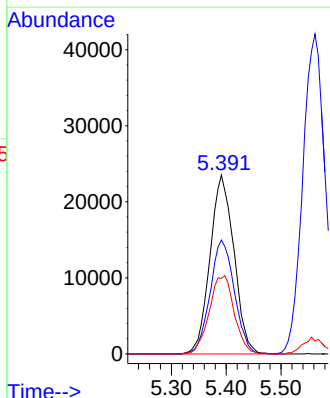
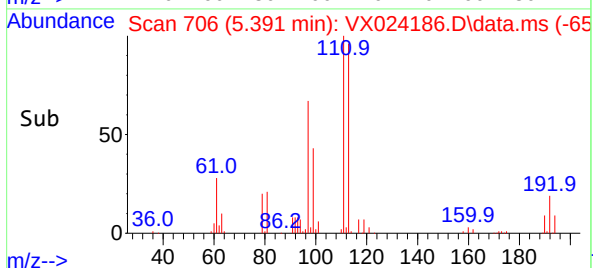
Tgt Ion: 56 Resp: 64950
Ion Ratio Lower Upper
56 100
69 29.0 25.3 37.9
84 82.4 71.4 107.0

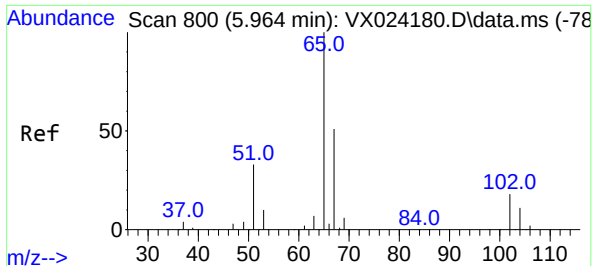


#32
1,1,1-Trichloroethane
Concen: 19.700 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 97 Resp: 71198
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 45.8 34.2 51.4





#33

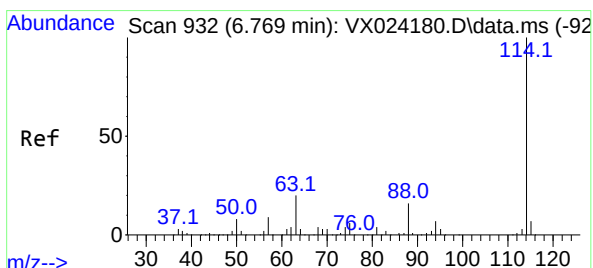
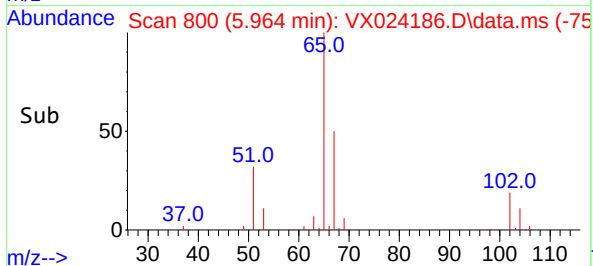
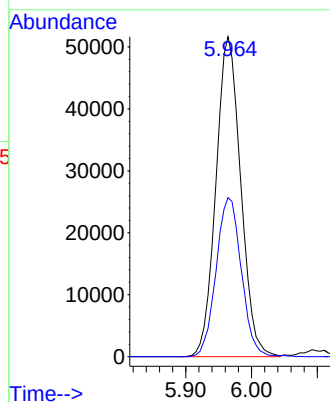
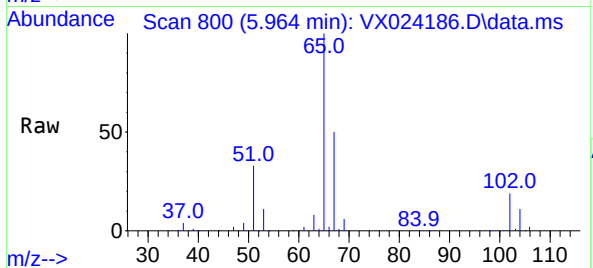
1,2-Dichloroethane-d4
Concen: 48.522 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 65 Resp: 135422
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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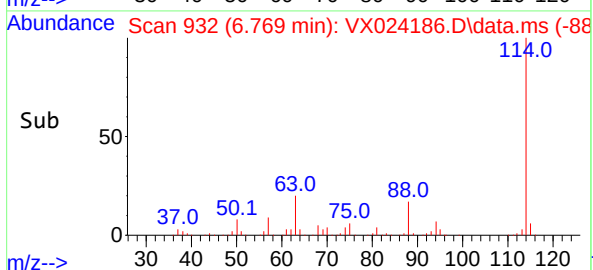
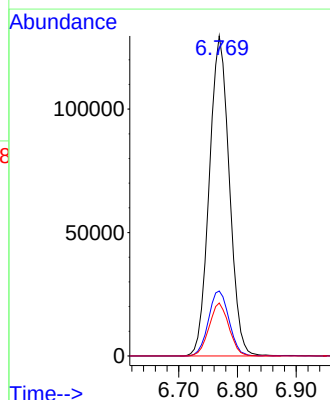
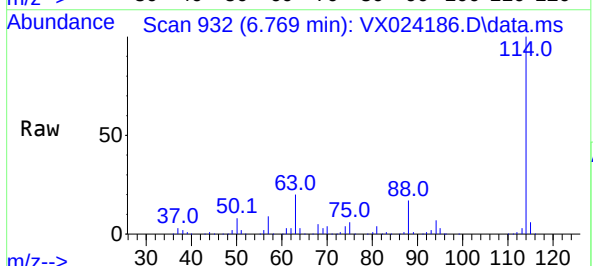
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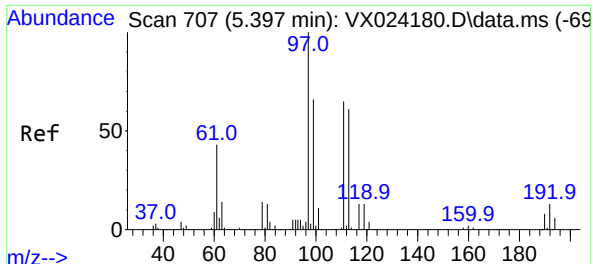


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

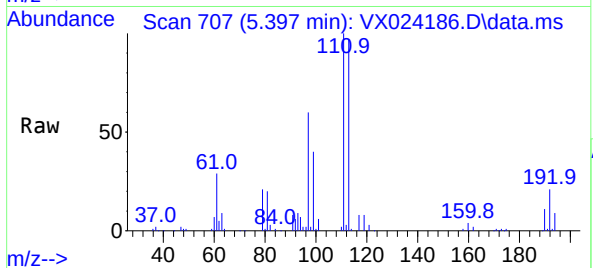
Tgt Ion: 114 Resp: 306711
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.061 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

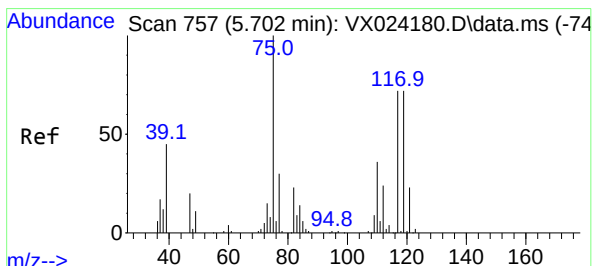
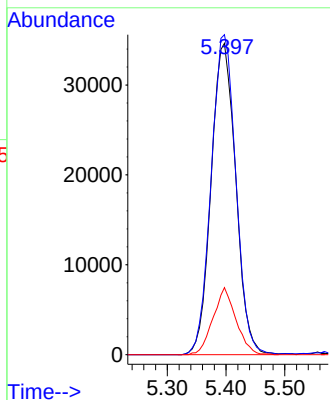
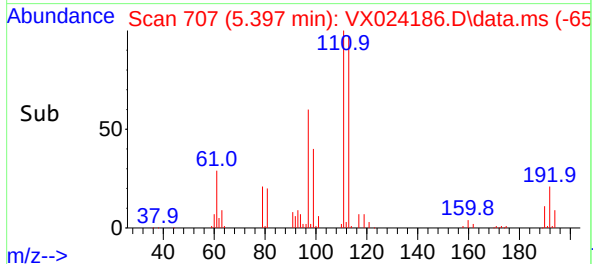
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



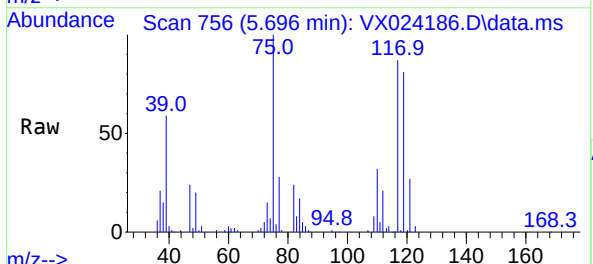
Tgt Ion:113 Resp: 100861
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.1 16.7 25.1

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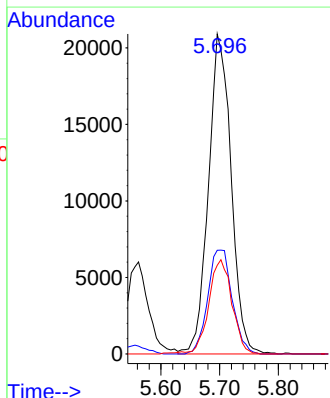
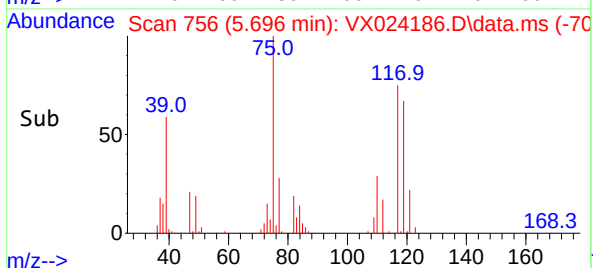
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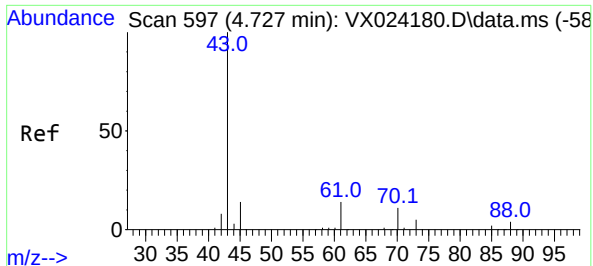


#36
1,1-Dichloropropene
Concen: 19.819 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 75 Resp: 56095
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 19.699 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024186.D

Acq: 13 Sep 2021 15:57

Tgt Ion:	43	Resp:	63521
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.5	10.5	15.7#

Instrument :

MSVOA_X

ClientSampleId :

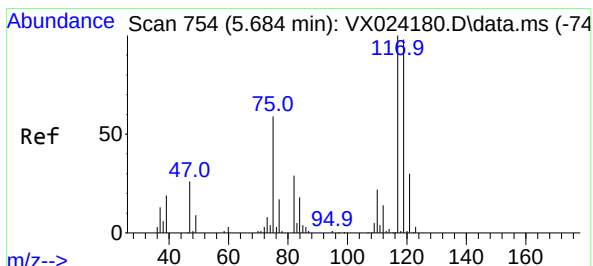
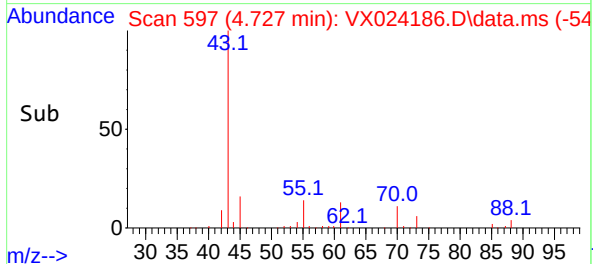
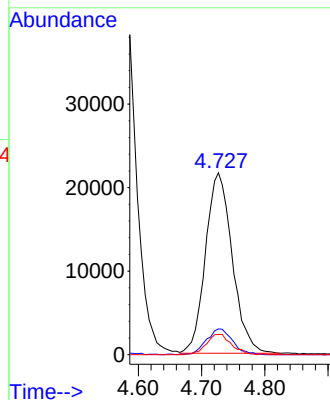
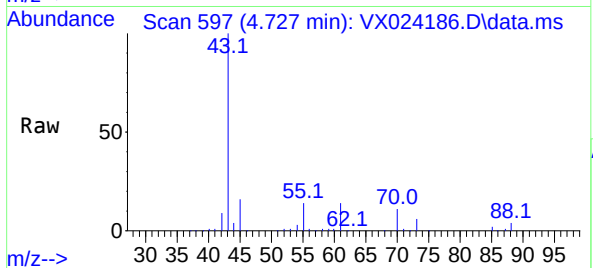
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#38

Carbon Tetrachloride

Concen: 20.047 ug/l

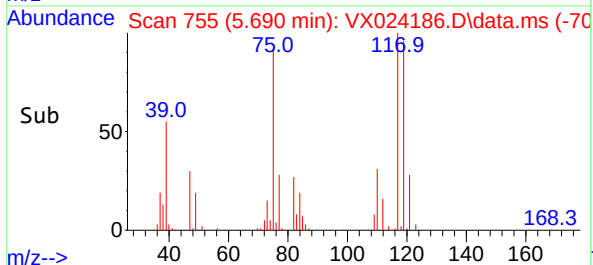
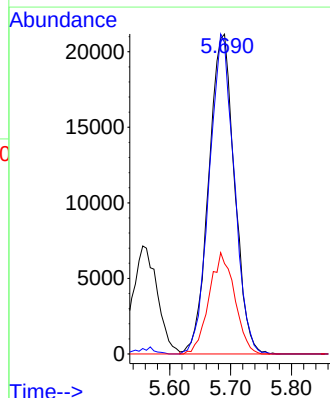
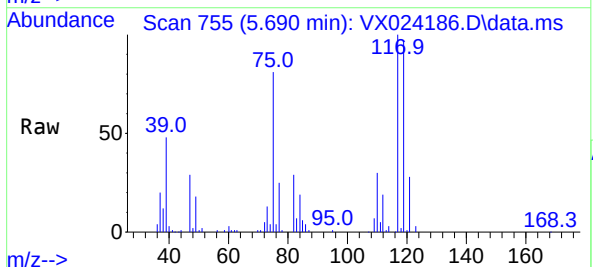
RT: 5.690 min Scan# 755

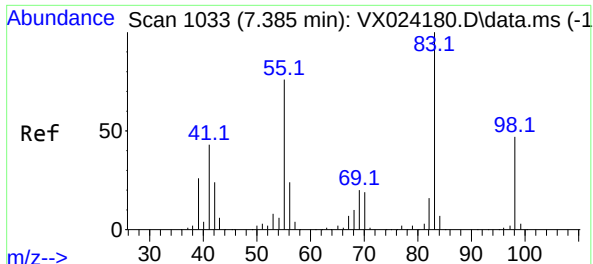
Delta R.T. 0.006 min

Lab File: VX024186.D

Acq: 13 Sep 2021 15:57

Tgt Ion:	117	Resp:	62108
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
121	28.3	24.8	37.2





#39

Methylcyclohexane

Concen: 20.509 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024186.D

Acq: 13 Sep 2021 15:57

Tgt Ion:	83	Resp:	68281
Ion	Ratio	Lower	Upper
83	100		
55	78.6	58.9	88.3
98	46.9	38.1	57.1

Instrument :

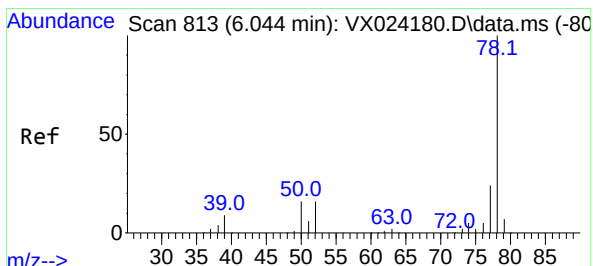
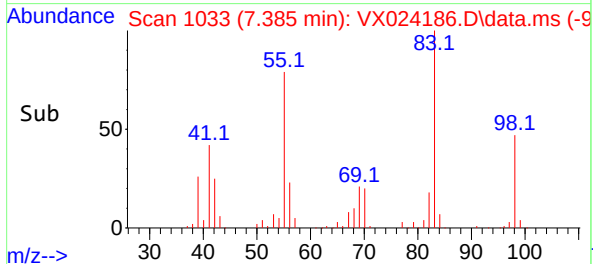
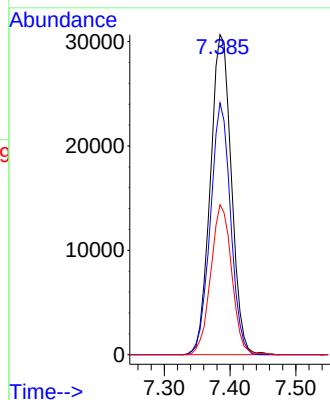
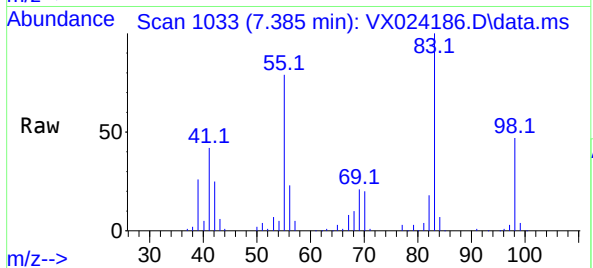
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 20.201 ug/l

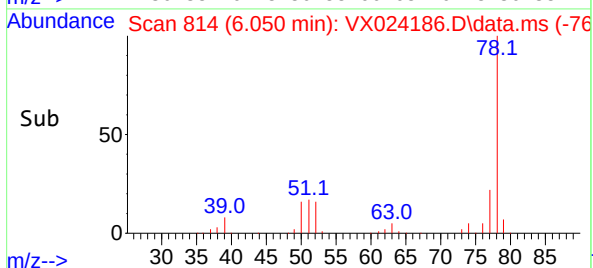
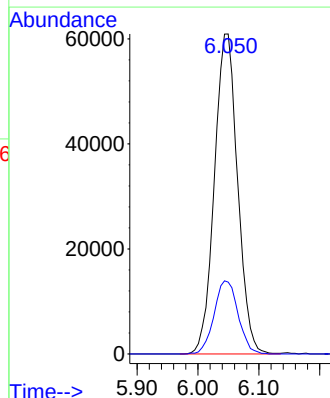
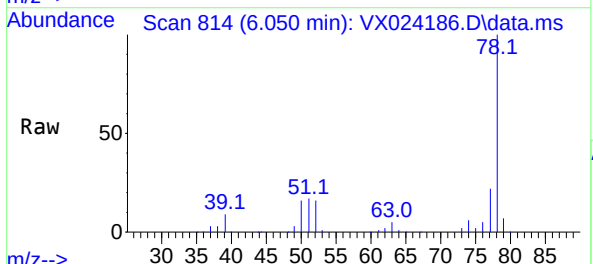
RT: 6.050 min Scan# 814

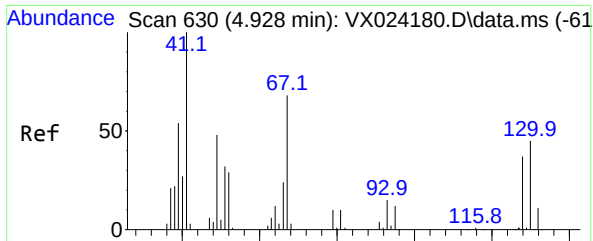
Delta R.T. 0.006 min

Lab File: VX024186.D

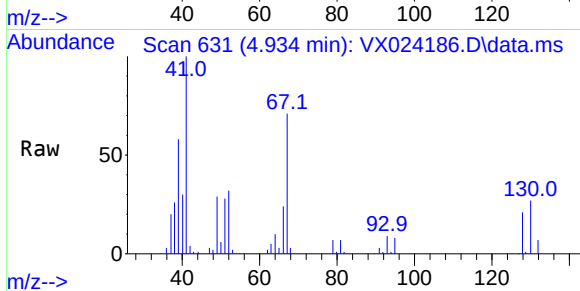
Acq: 13 Sep 2021 15:57

Tgt Ion:	78	Resp:	161121
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3

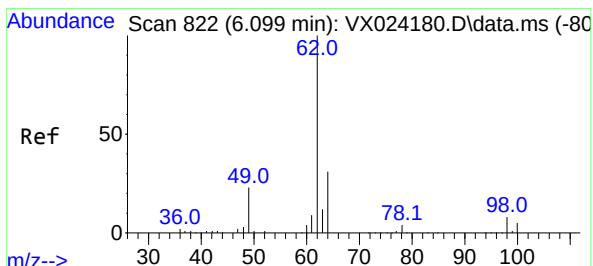
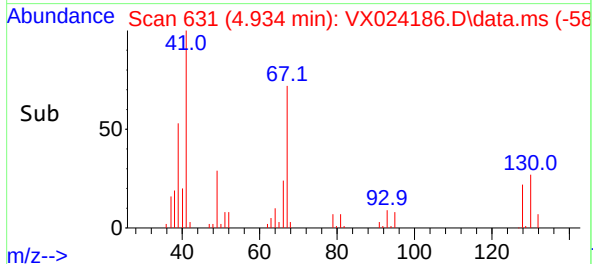
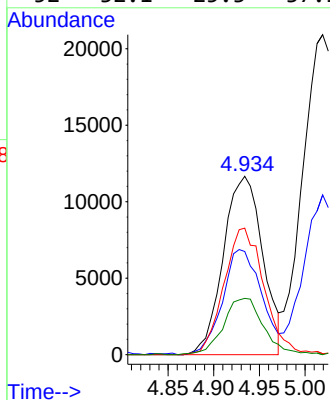




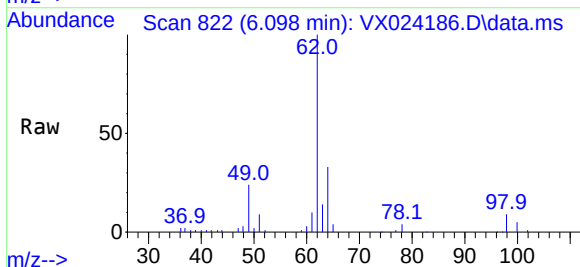
#41
Methacrylonitrile
Concen: 20.404 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



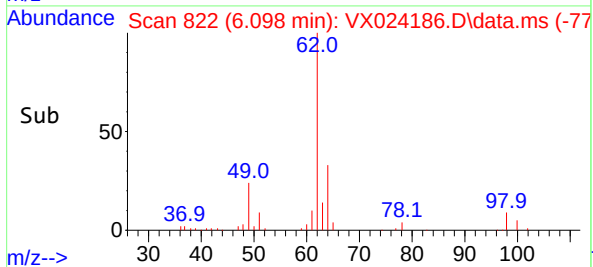
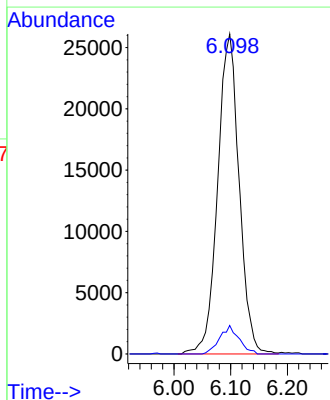
Tgt Ion:	41	Resp:	34988
Ion	Ratio	Lower	Upper
41	100		
39	58.0	42.5	63.7
67	72.3	65.0	97.6
52	32.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 20.828 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



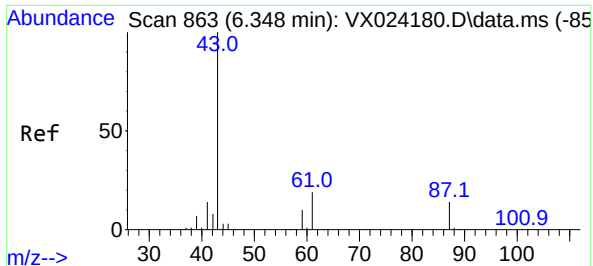
Tgt Ion:	62	Resp:	68734
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2



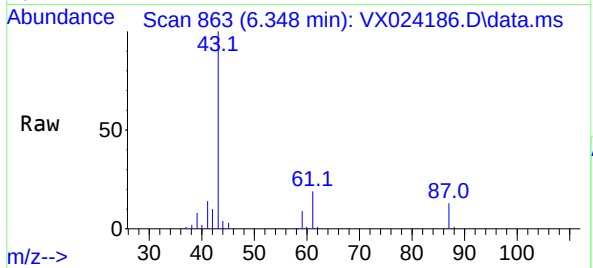
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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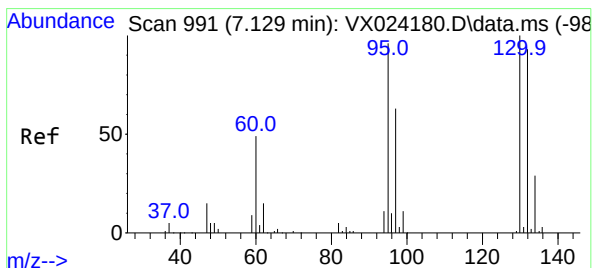
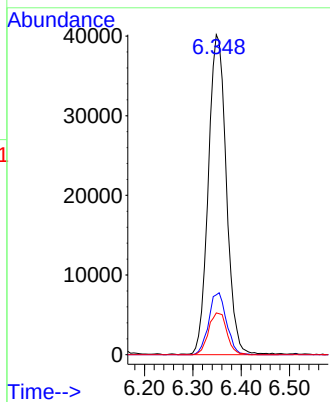
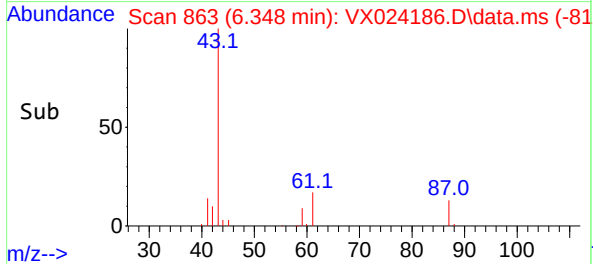
MMDadoda
9/14/2021 10:47:31 AM



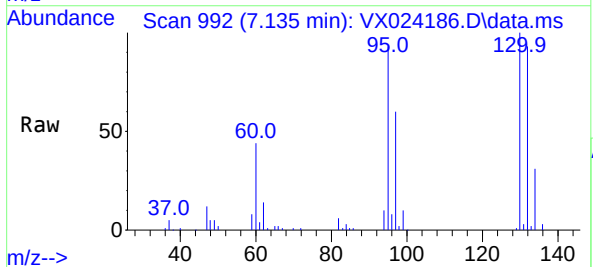
#43
Isopropyl Acetate
Concen: 19.896 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



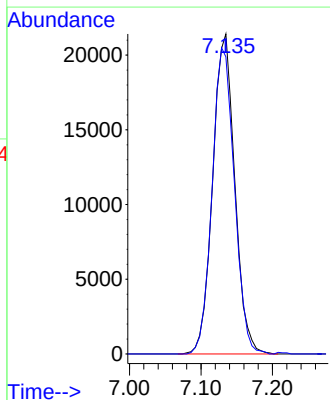
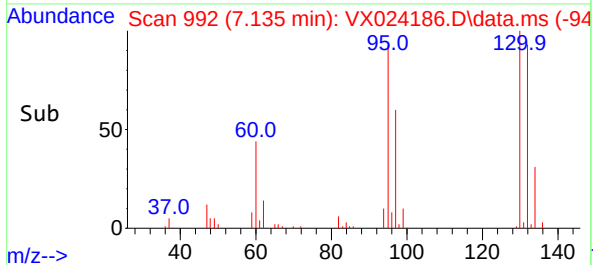
Tgt Ion: 43 Resp: 104003
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 20.341 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



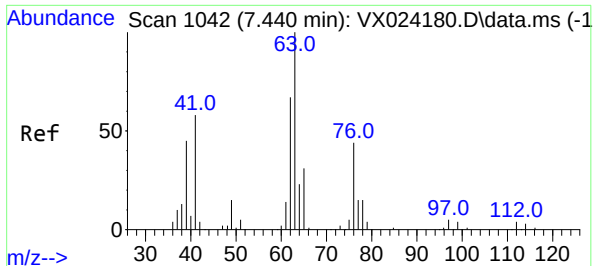
Tgt Ion: 130 Resp: 45819
Ion Ratio Lower Upper
130 100
95 92.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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#45

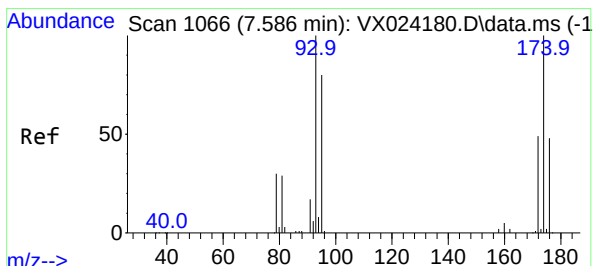
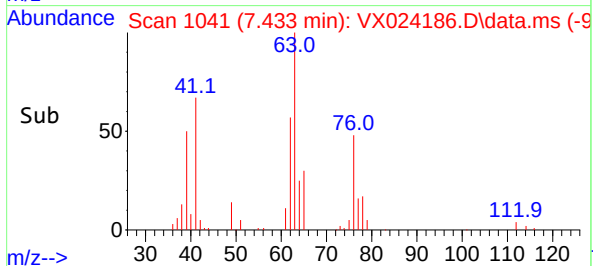
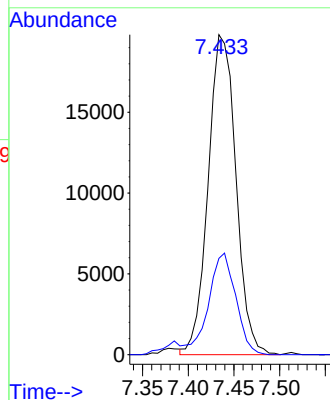
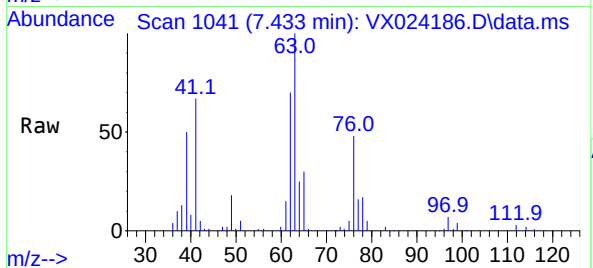
1,2-Dichloropropane
Concen: 20.079 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 63 Resp: 41844
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

Manual Integrations
APPROVED

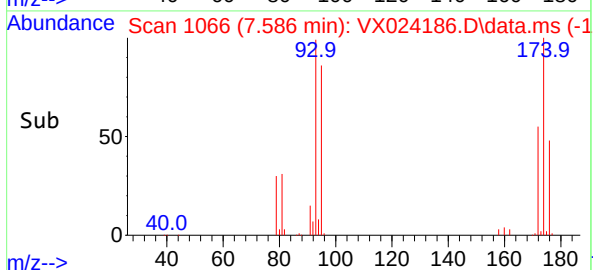
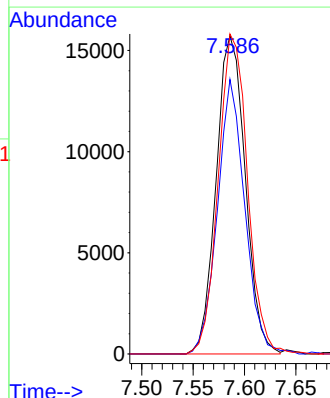
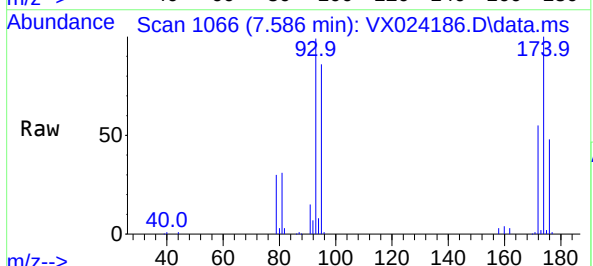
MMDadoda
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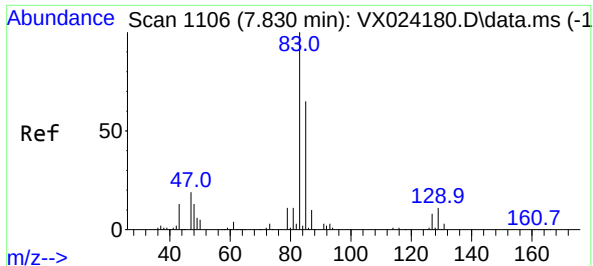


#46

Dibromomethane
Concen: 20.195 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

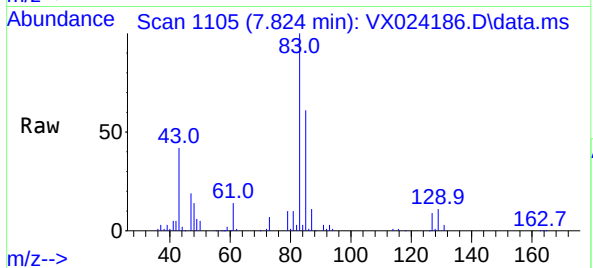
Tgt Ion: 93 Resp: 30949
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 101.1 83.1 124.7





#47
Bromodichloromethane
Concen: 20.254 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

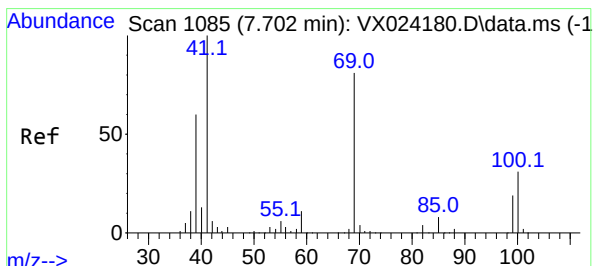
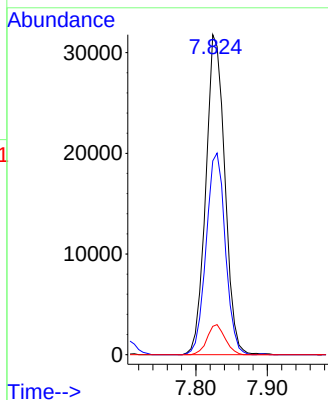
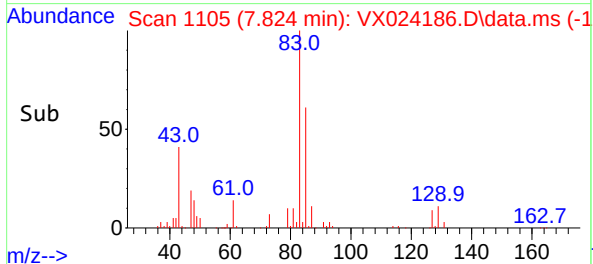
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



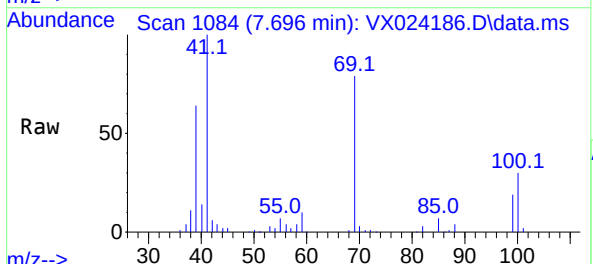
Tgt Ion: 83 Resp: 58639
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.0
127 8.8 6.8 10.2

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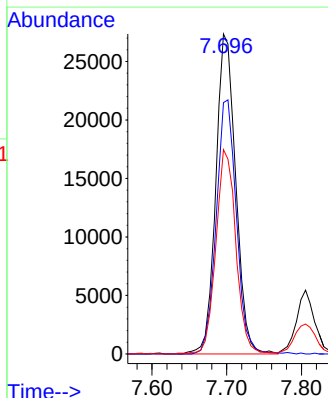
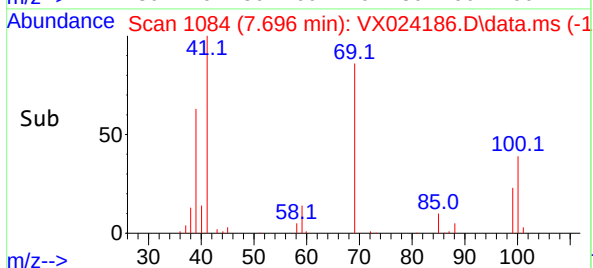
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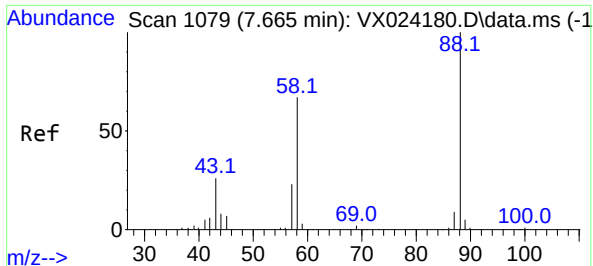


#48
Methyl methacrylate
Concen: 20.423 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 41 Resp: 50740
Ion Ratio Lower Upper
41 100
69 80.2 76.0 114.0
39 64.1 44.6 67.0





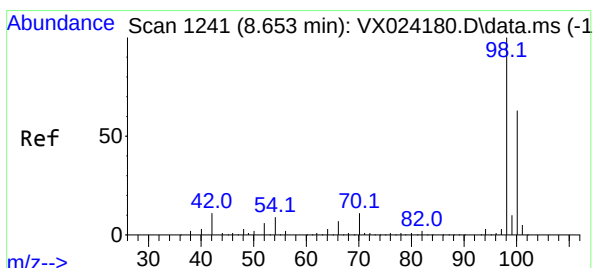
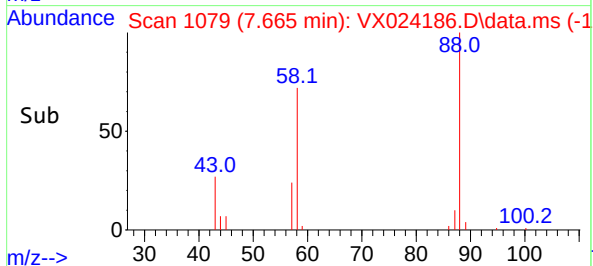
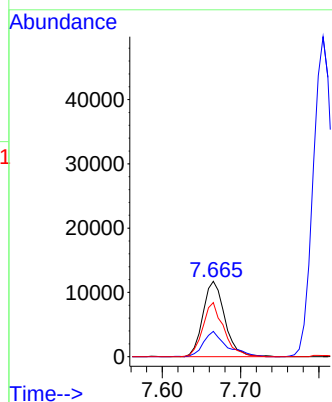
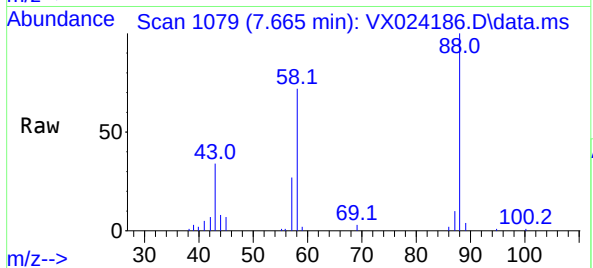
#49
1,4-Dioxane
Concen: 399.097 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 88 Resp: 22605
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01

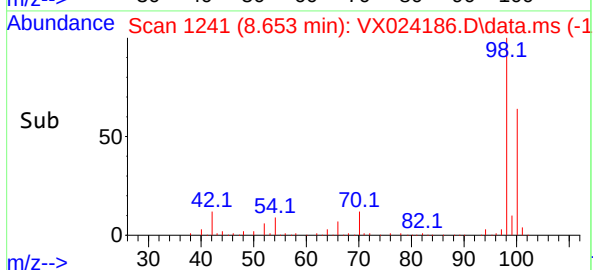
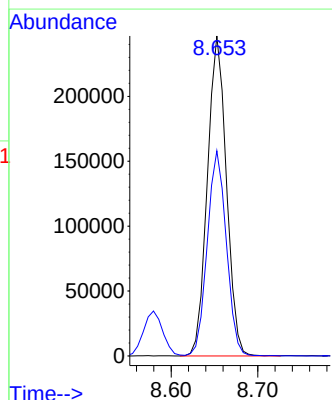
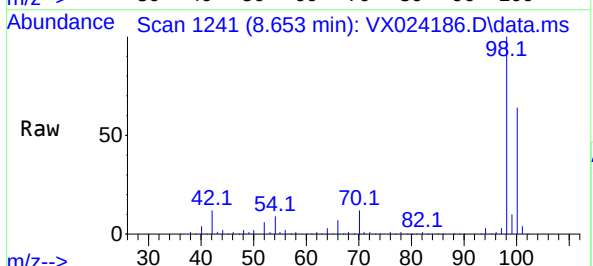
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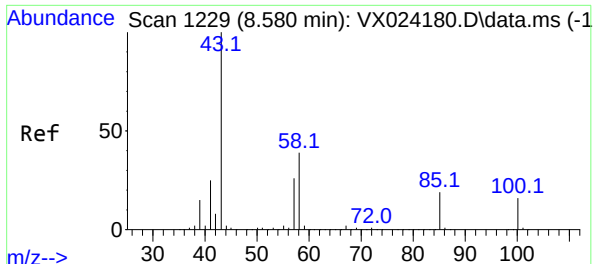
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#50
Toluene-d8
Concen: 49.389 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 98 Resp: 376446
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





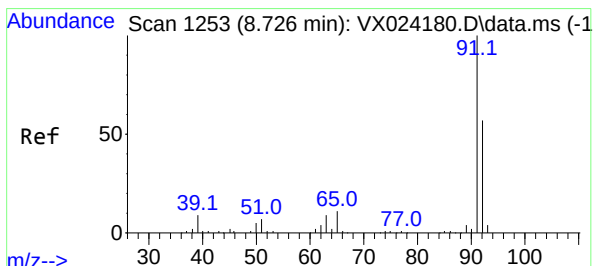
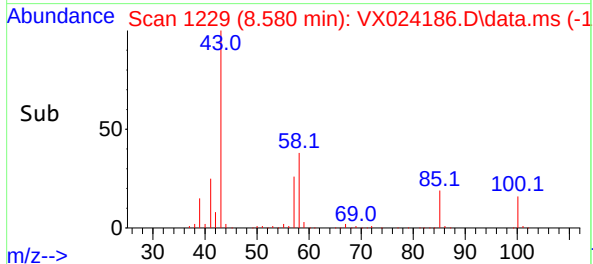
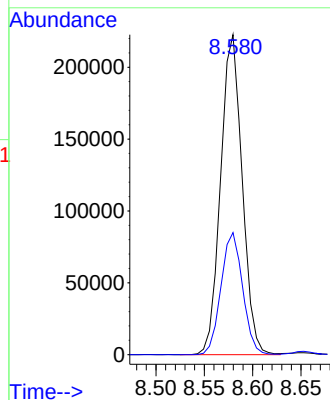
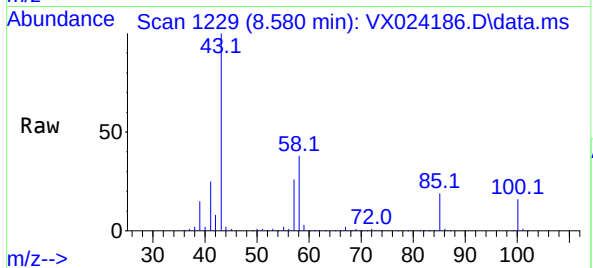
#51
4-Methyl-2-Pentanone
Concen: 104.464 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 43 Resp: 344758
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01

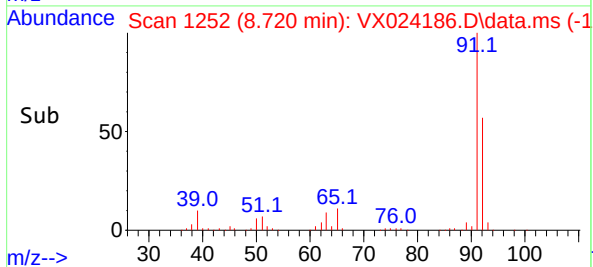
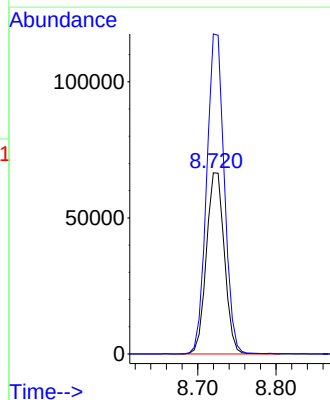
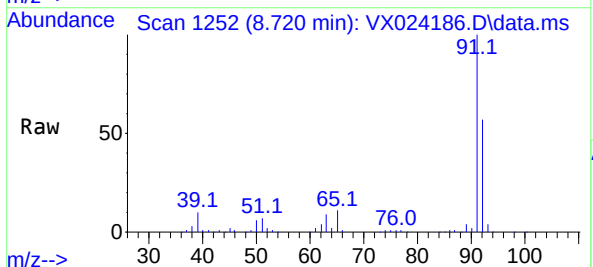
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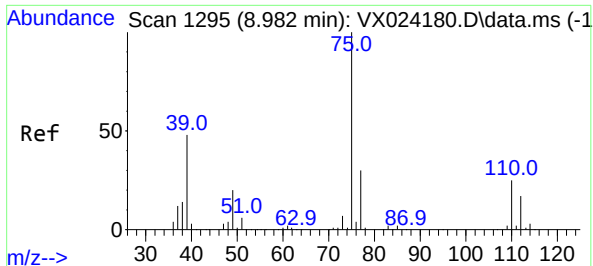
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#52
Toluene
Concen: 20.472 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 92 Resp: 105840
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





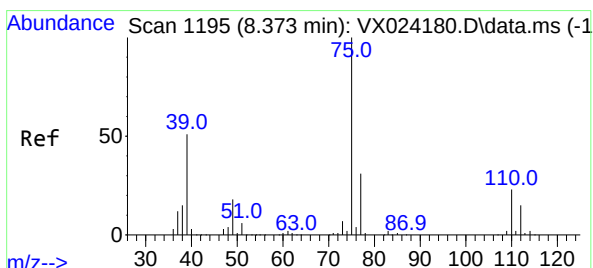
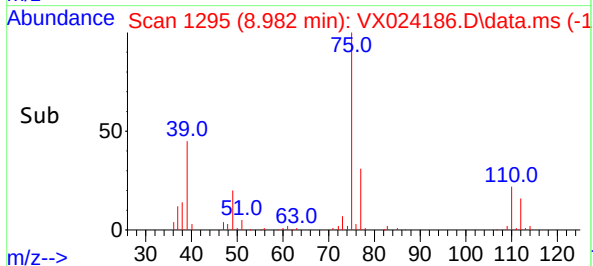
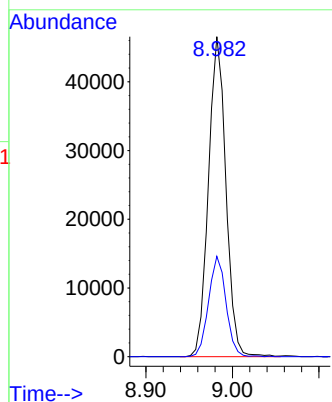
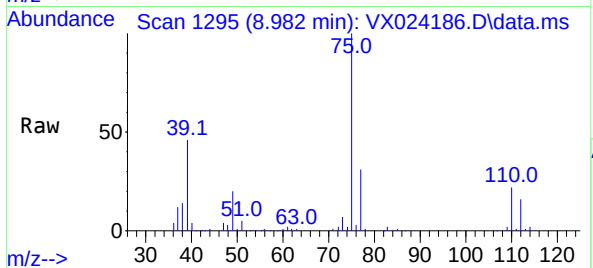
#53
t-1,3-Dichloropropene
Concen: 19.822 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 75 Resp: 65201
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

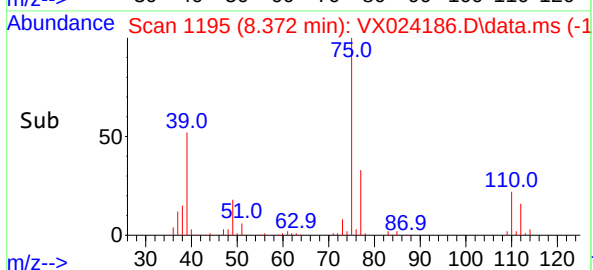
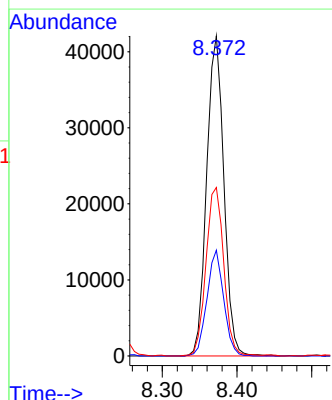
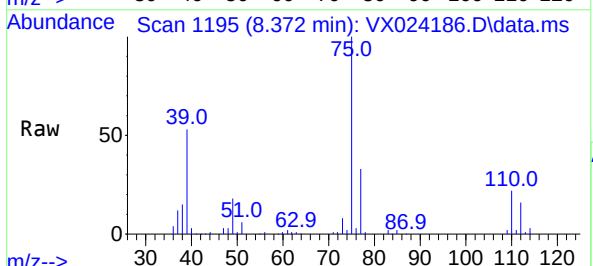
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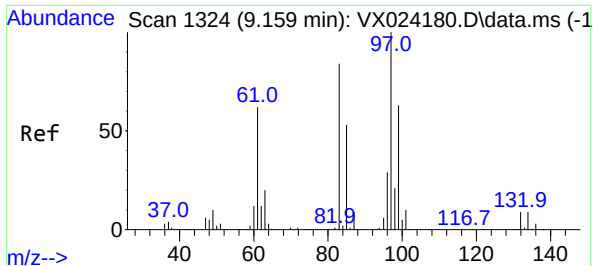
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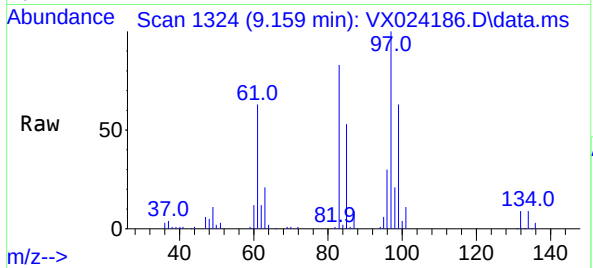
#54
cis-1,3-Dichloropropene
Concen: 19.775 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 75 Resp: 67218
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5
39 52.6 35.1 52.7



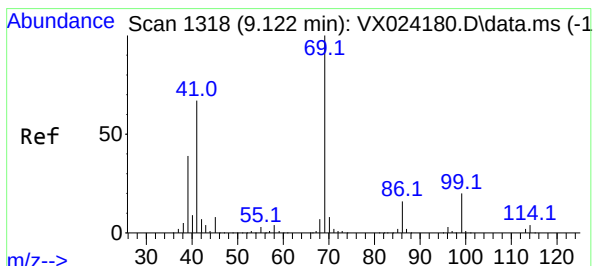
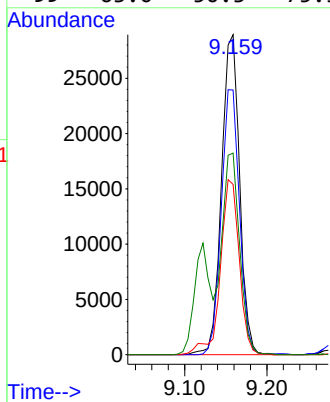
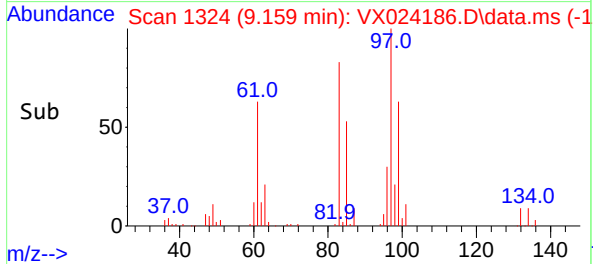


#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

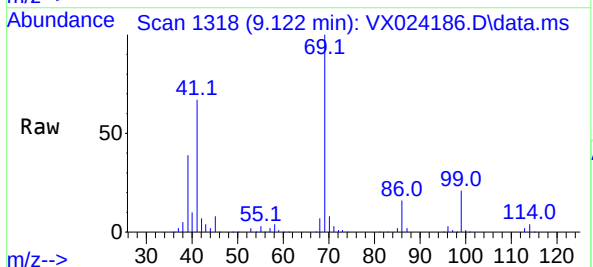


Tgt Ion: 97 Resp: 44249

Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.3	103.9
85	53.2	44.3	66.5
99	63.0	50.3	75.5

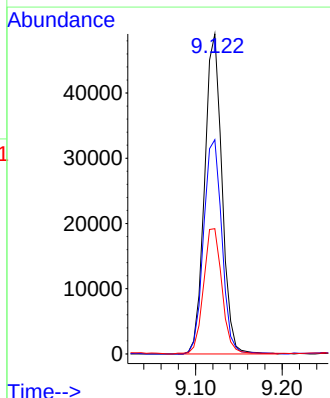
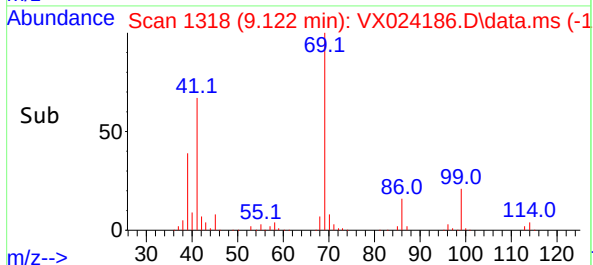


#56
Ethyl methacrylate
Concen: 19.897 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 69 Resp: 68280

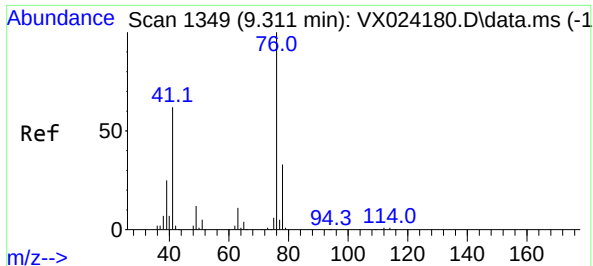
Ion	Ratio	Lower	Upper
69	100		
41	70.6	46.8	70.2#
39	42.0	24.7	37.1#



Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01

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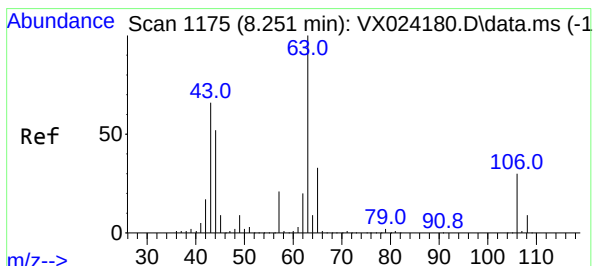
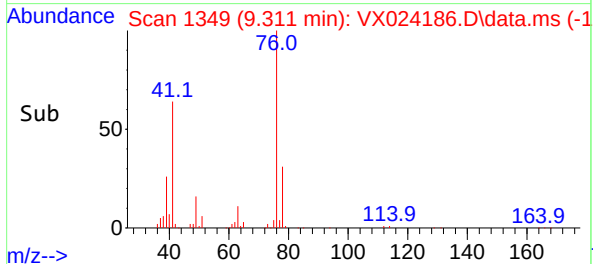
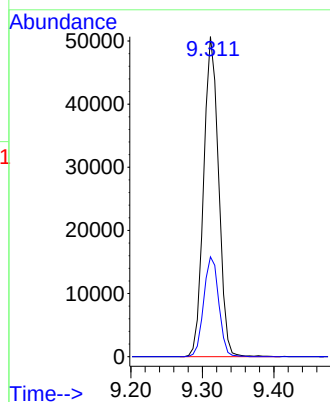
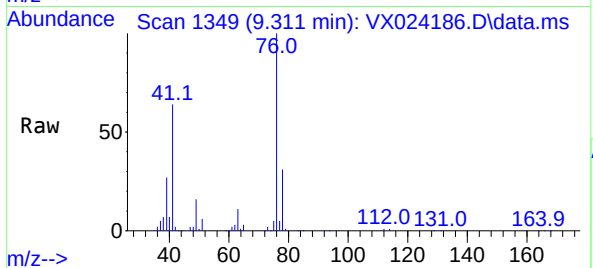
#57
1,3-Dichloropropane
Concen: 20.340 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 76 Resp: 73703
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

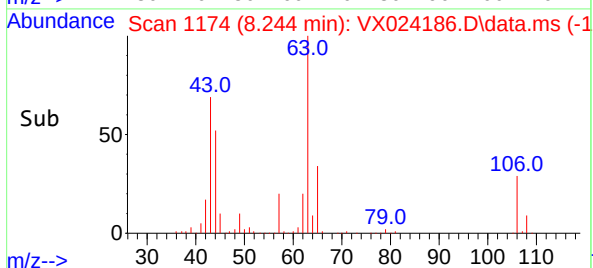
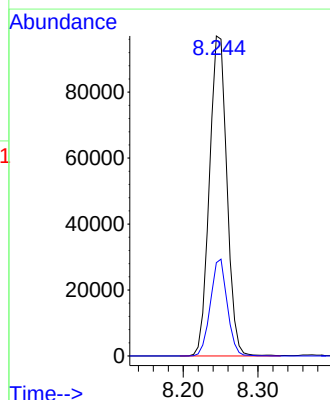
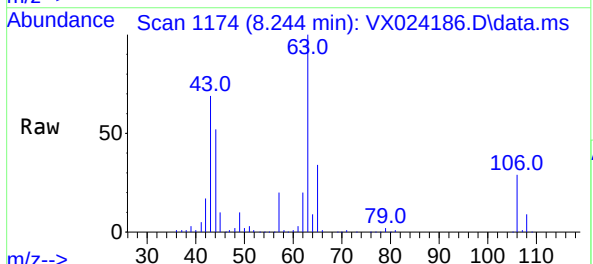
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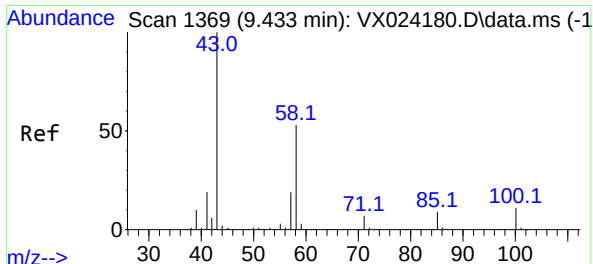
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#58
2-Chloroethyl Vinyl ether
Concen: 94.164 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 63 Resp: 157545
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





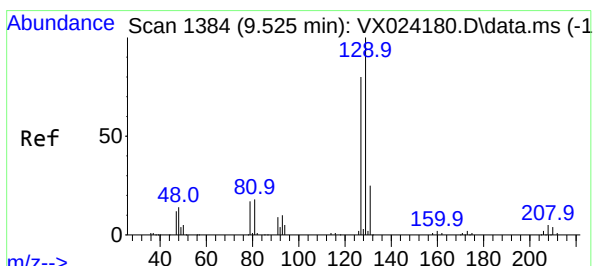
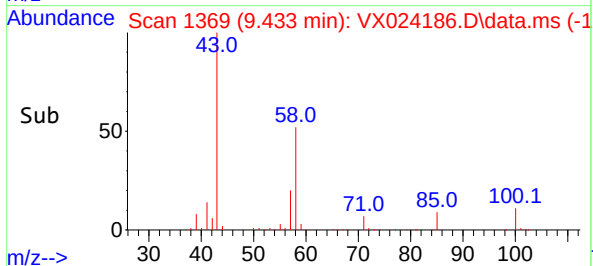
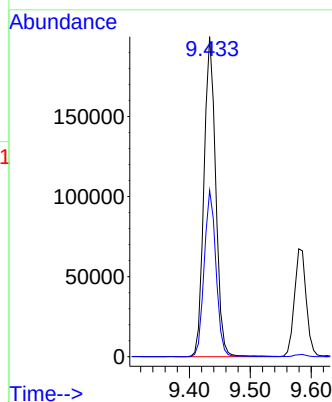
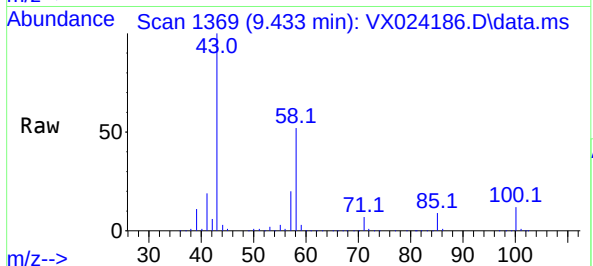
#59
2-Hexanone
Concen: 103.658 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 43 Resp: 267795
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

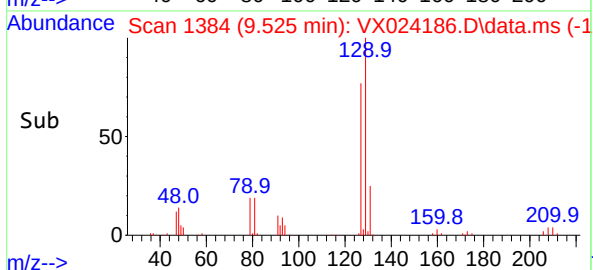
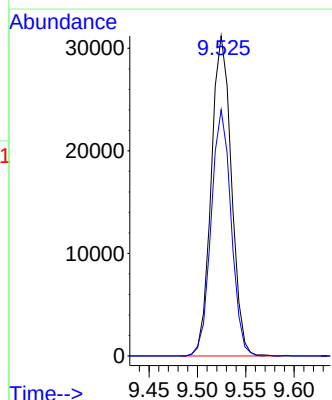
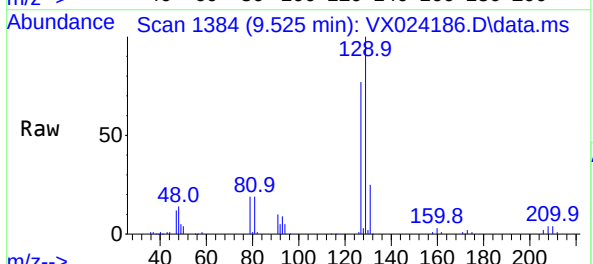
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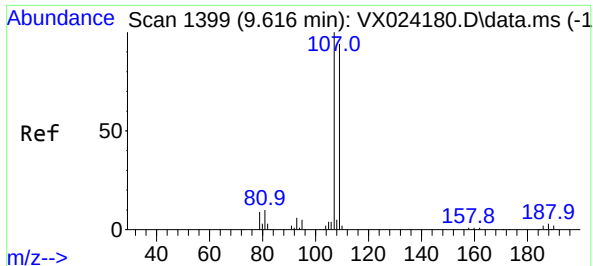
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#60
Dibromochloromethane
Concen: 19.940 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

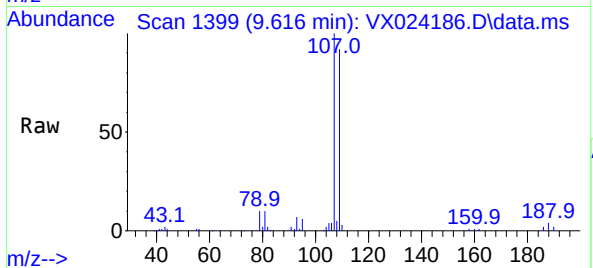
Tgt Ion: 129 Resp: 45160
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.976 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

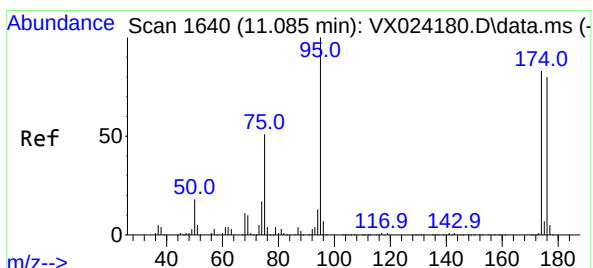
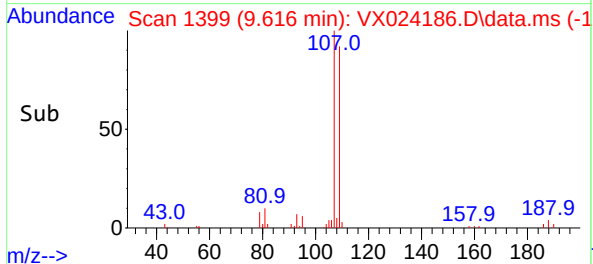
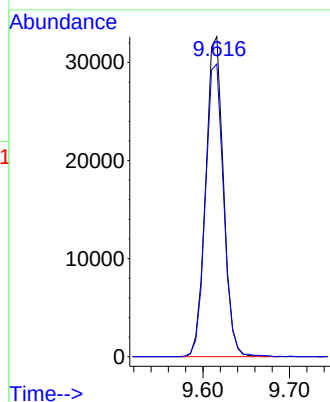
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



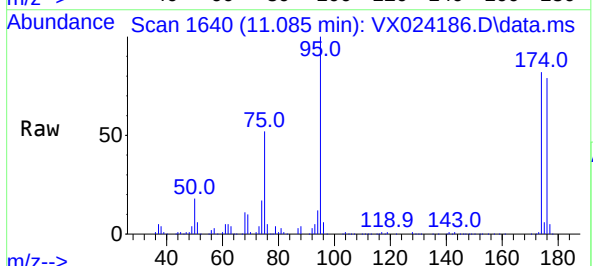
Tgt Ion:107 Resp: 46621
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Manual Integrations
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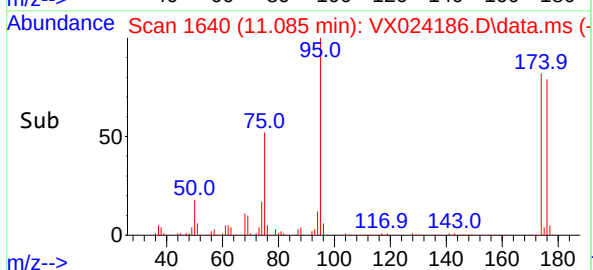
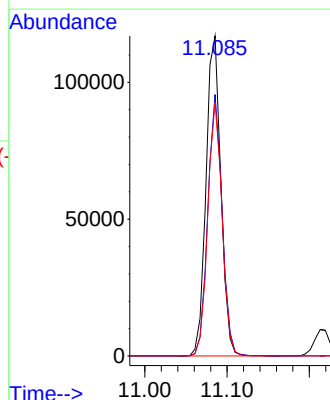
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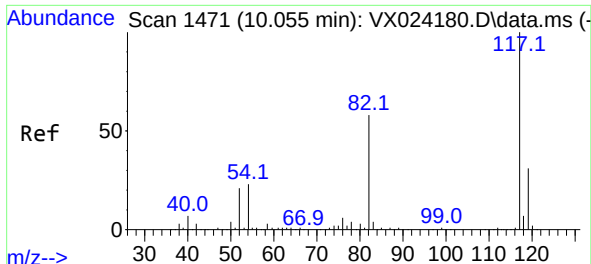


#62
4-Bromofluorobenzene
Concen: 49.756 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



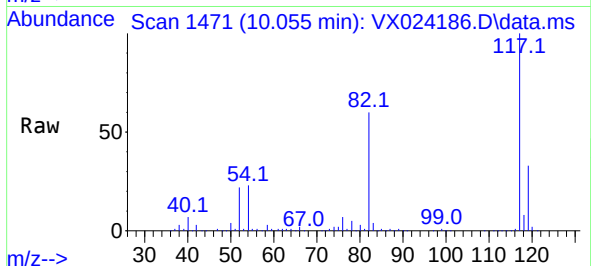
Tgt Ion: 95 Resp: 146238
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 76.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

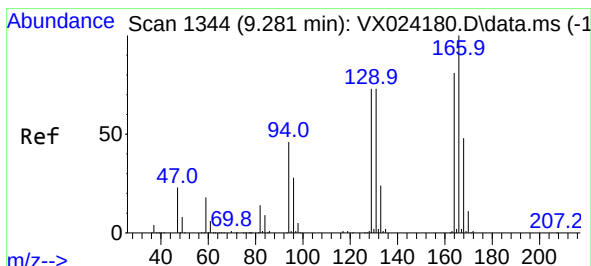
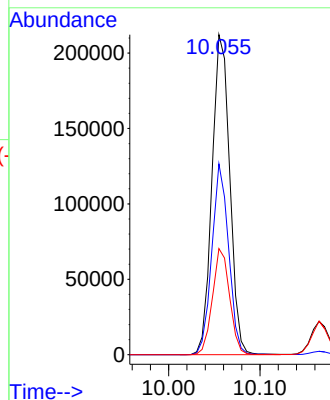
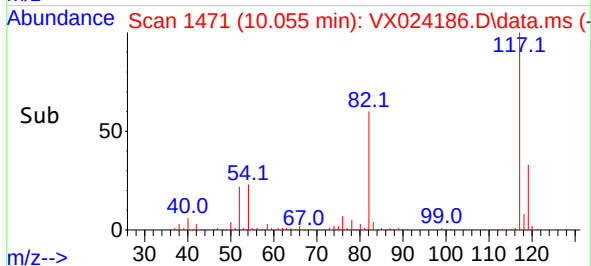
Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01



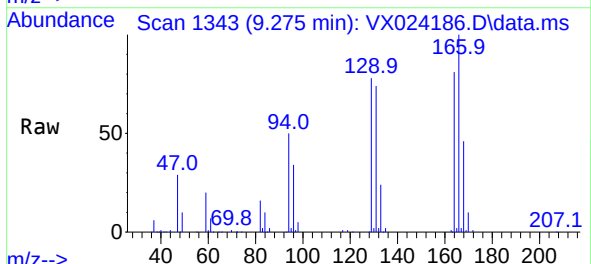
Tgt Ion:117 Resp: 285698
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 33.2 26.6 39.8

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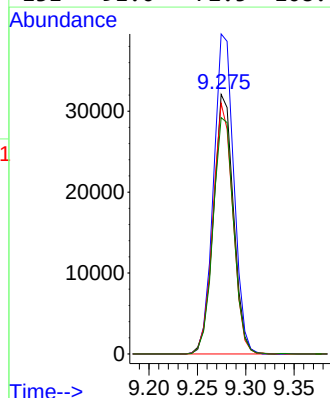
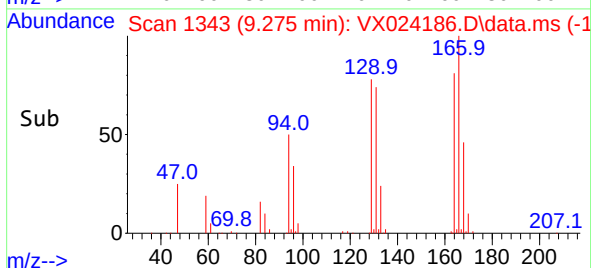
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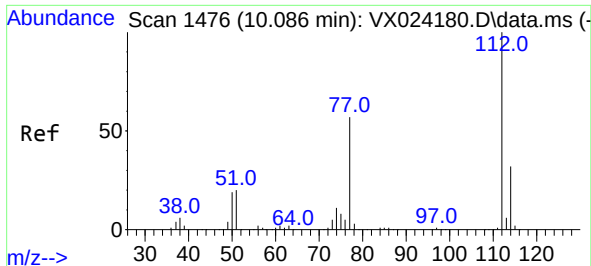


#64
Tetrachloroethene
Concen: 21.081 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion:164 Resp: 46097
Ion Ratio Lower Upper
164 100
166 123.3 103.4 155.2
129 96.5 70.8 106.2
131 91.0 72.5 108.7





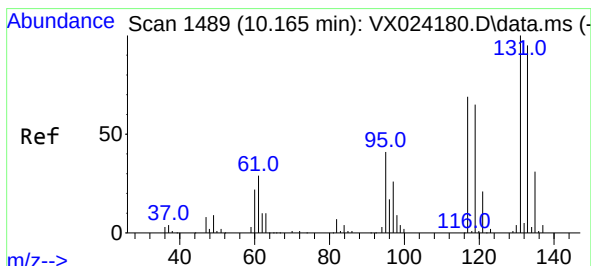
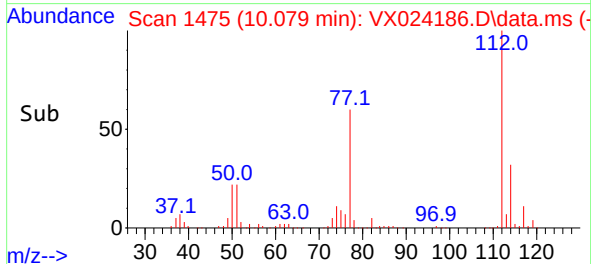
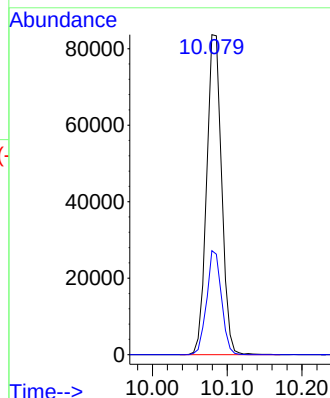
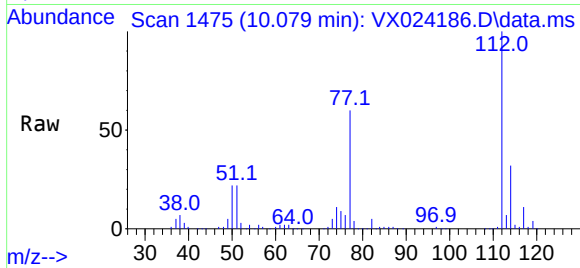
#65
Chlorobenzene
Concen: 20.259 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

Tgt Ion:112 Resp: 116444
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

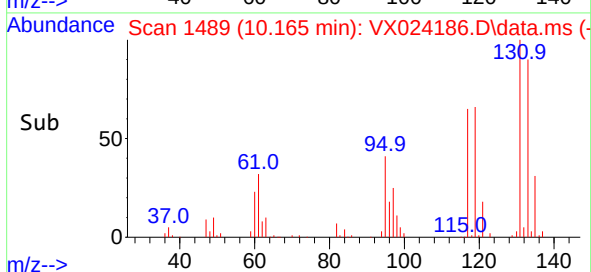
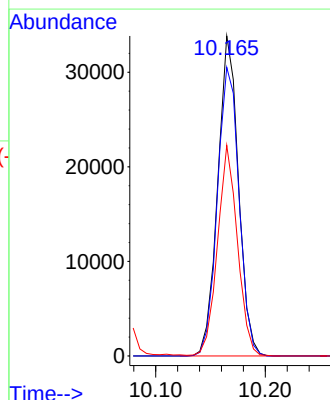
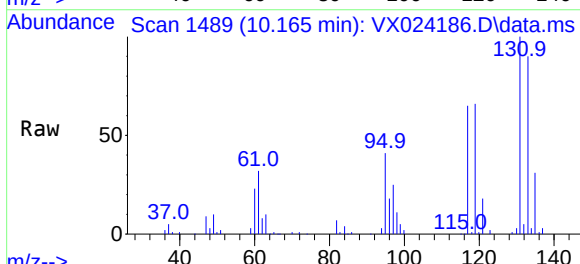
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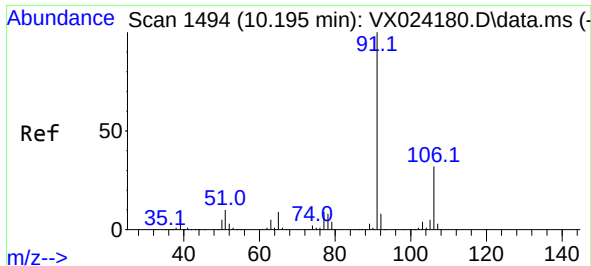
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.811 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:131 Resp: 44388
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 63.5 32.1 96.5





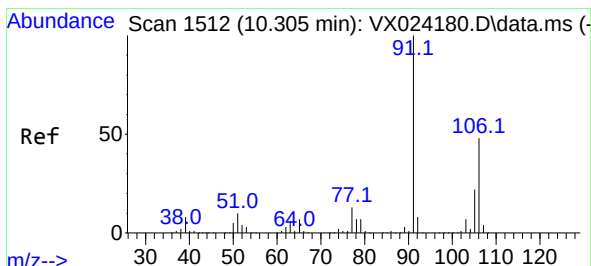
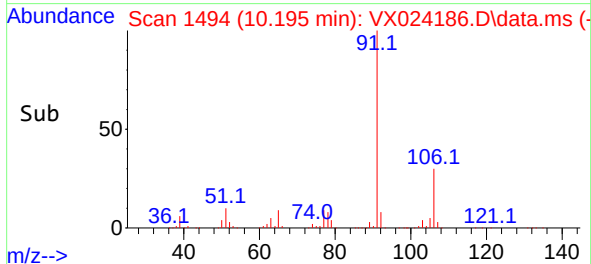
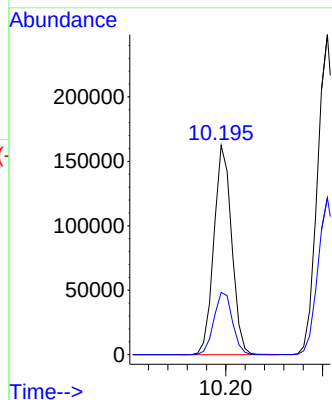
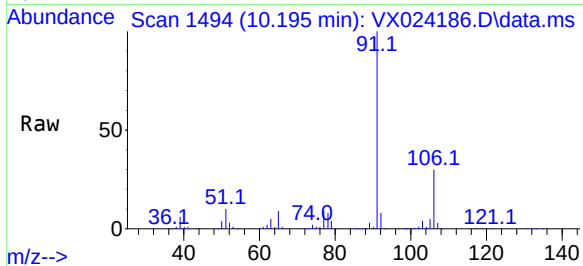
#67
Ethyl Benzene
Concen: 20.331 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01

Tgt Ion: 91 Resp: 207276
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

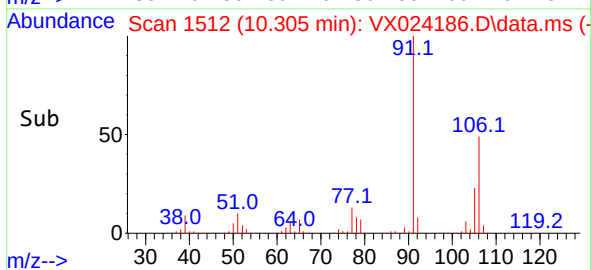
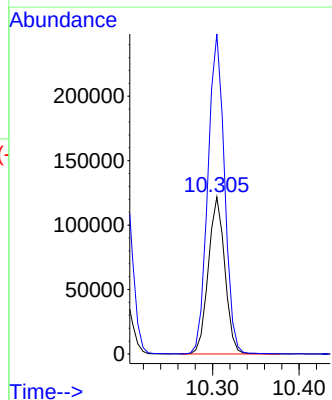
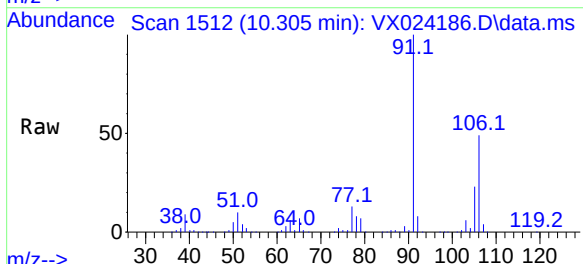
Manual Integrations
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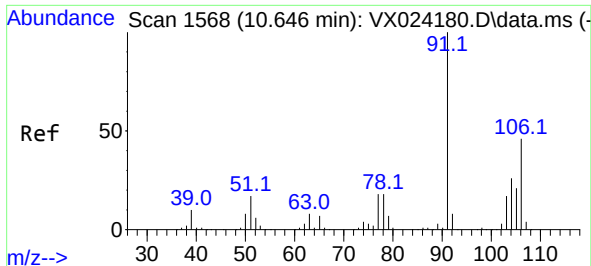
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#68
m/p-Xylenes
Concen: 41.281 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 106 Resp: 161007
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





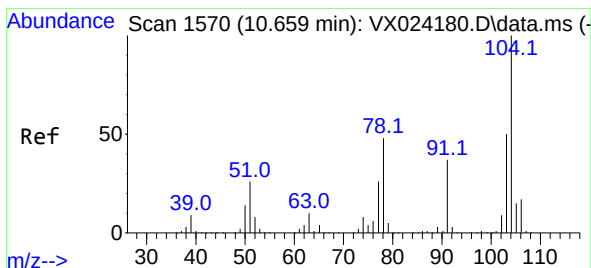
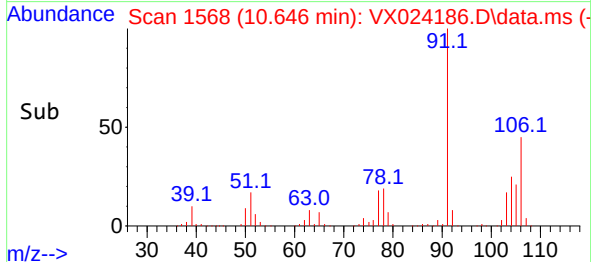
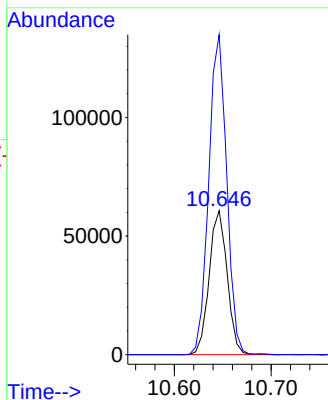
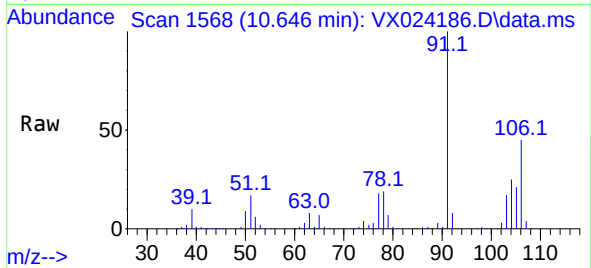
#69
o-Xylene
Concen: 20.156 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:106 Resp: 78807
Ion Ratio Lower Upper
106 100
91 221.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

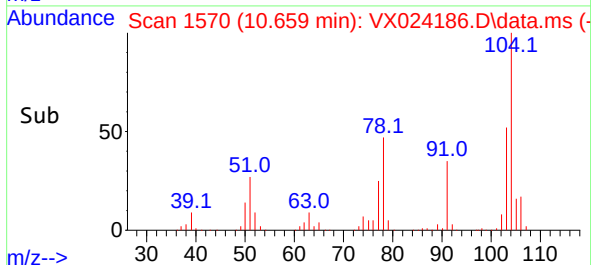
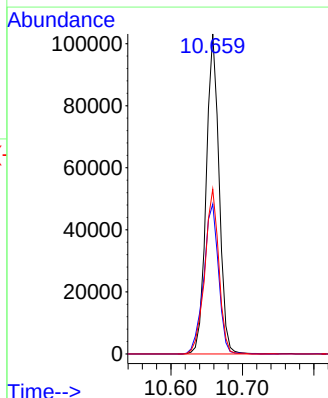
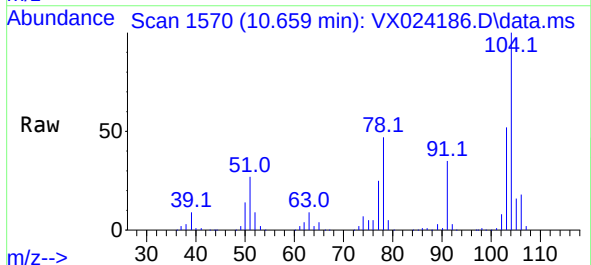
Manual Integrations
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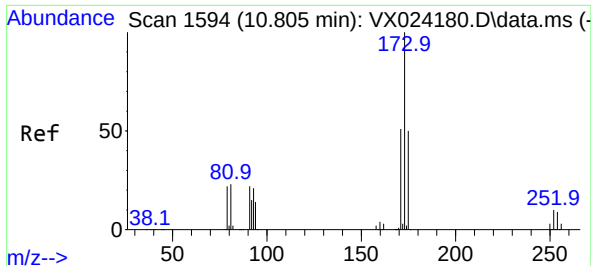
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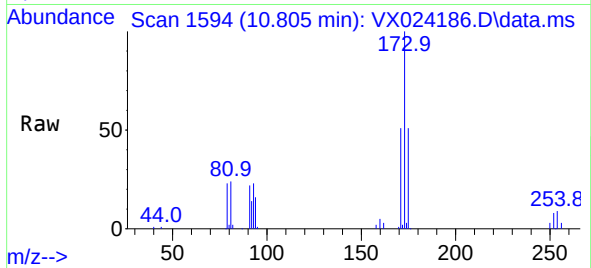
#70
Styrene
Concen: 20.609 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:104 Resp: 129096
Ion Ratio Lower Upper
104 100
78 53.9 40.0 60.0
103 56.1 43.4 65.0

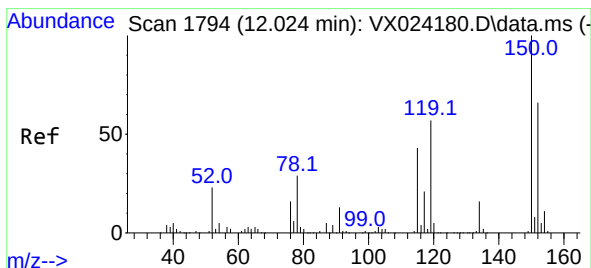
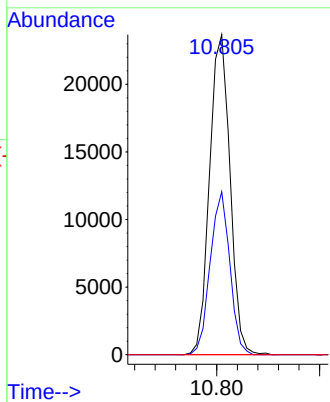
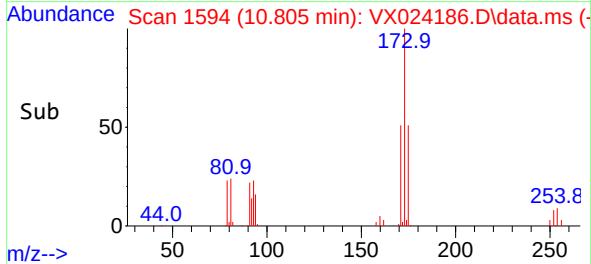




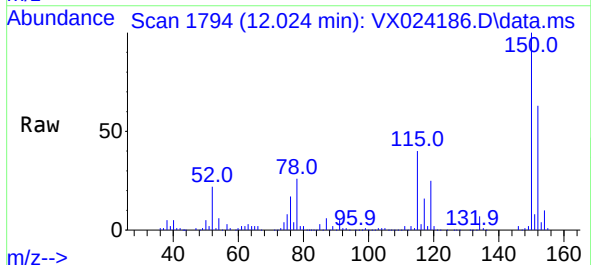
#71
Bromoform
Concen: 19.433 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



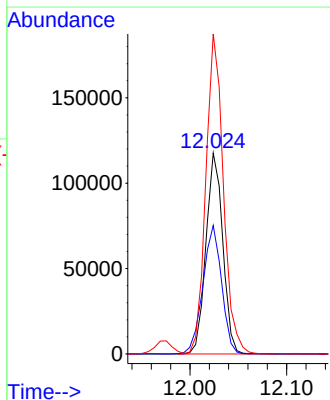
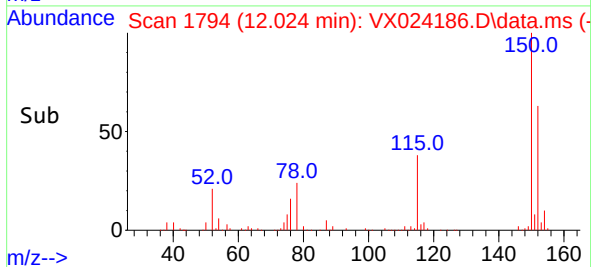
Tgt Ion:173 Resp: 32714
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



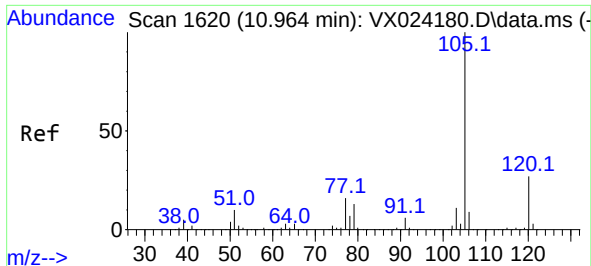
Tgt Ion:152 Resp: 142544
Ion Ratio Lower Upper
152 100
115 71.0 41.1 123.3
150 165.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

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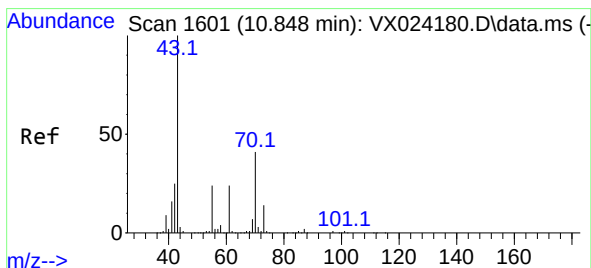
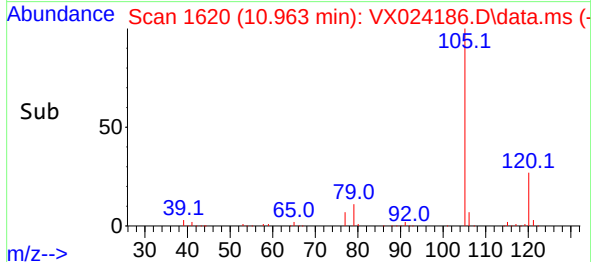
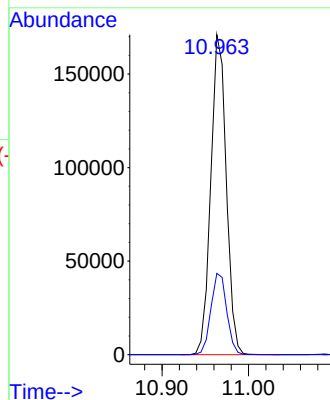
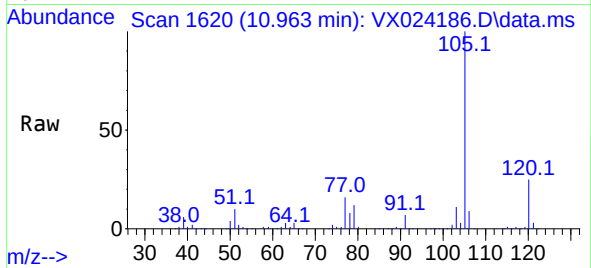
#73
Isopropylbenzene
Concen: 20.419 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 105 Resp: 212140
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

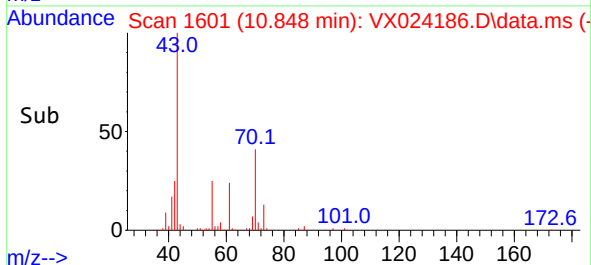
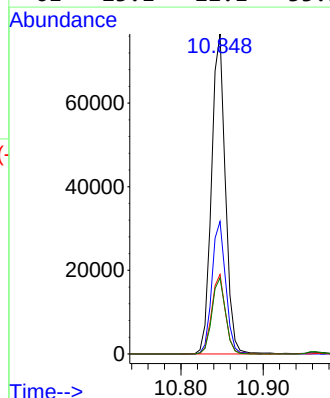
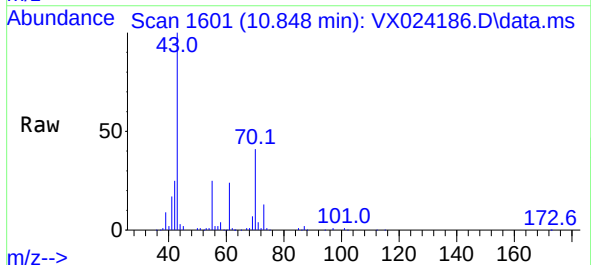
Manual Integrations
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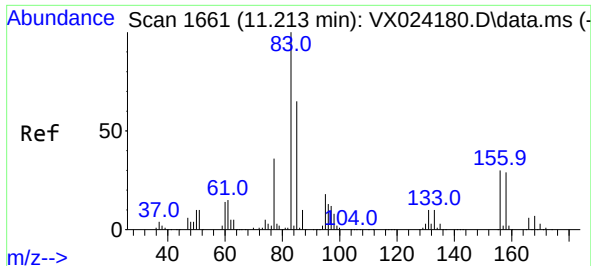
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#74
N-ethyl acetate
Concen: 20.173 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion: 43 Resp: 90023
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 24.3 21.5 32.3
61 23.1 22.1 33.1





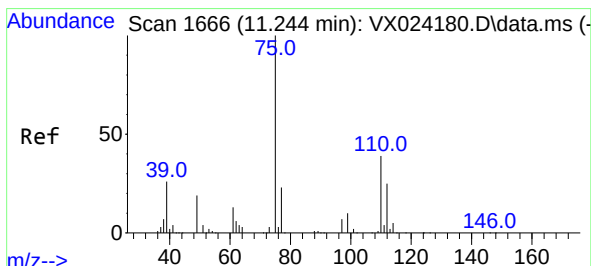
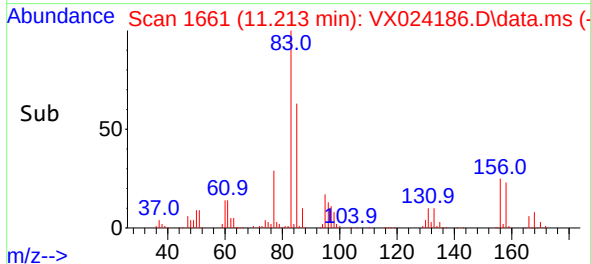
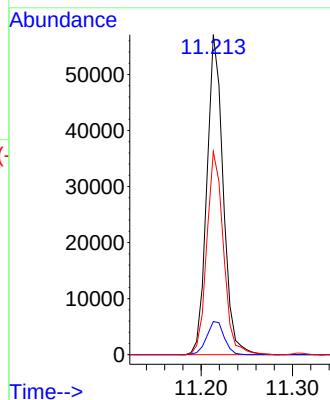
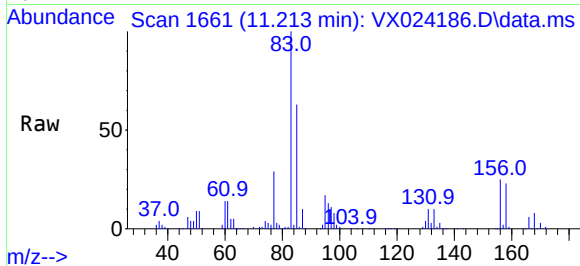
#75
1,1,2,2-Tetrachloroethane
Concen: 20.900 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:	83	Resp:	70792
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.1	15.2
85	64.8	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

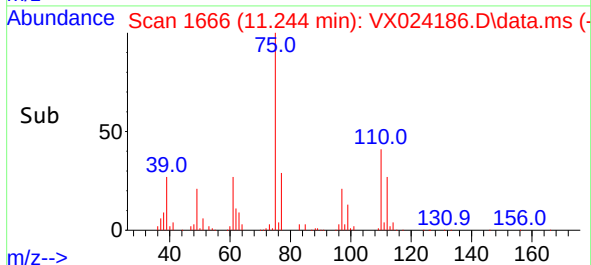
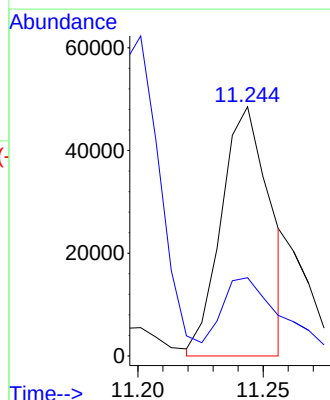
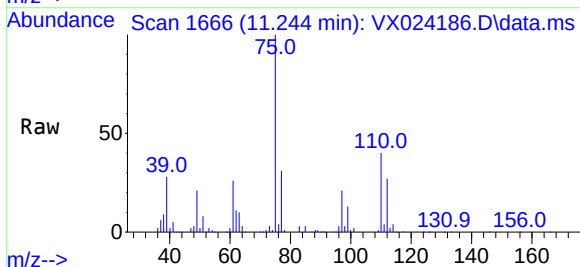
Manual Integrations
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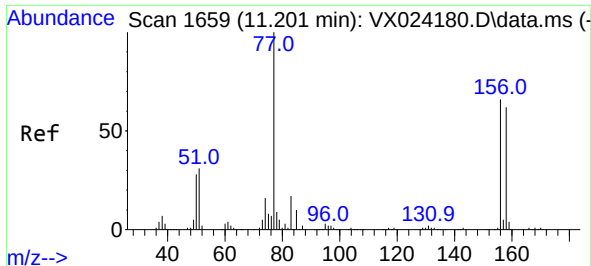
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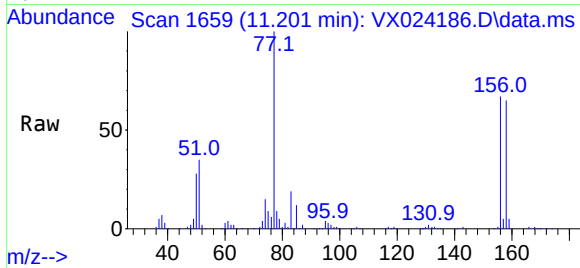
#76
1,2,3-Trichloropropane
Concen: 20.339 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:	75	Resp:	65359
Ion Ratio	Lower	Upper	
75	100		
77	39.5	19.1	57.5

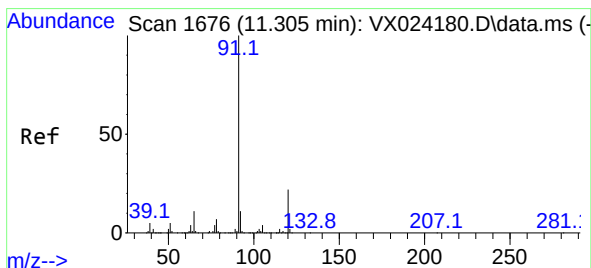
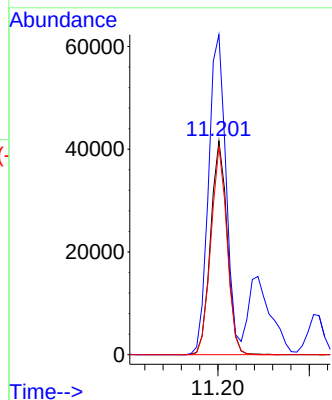
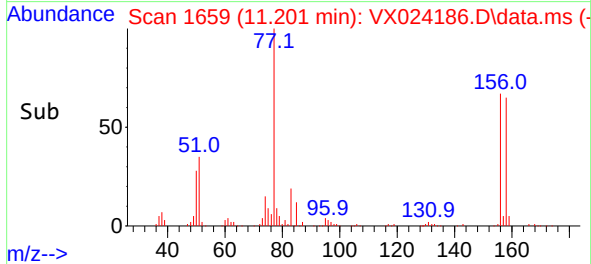




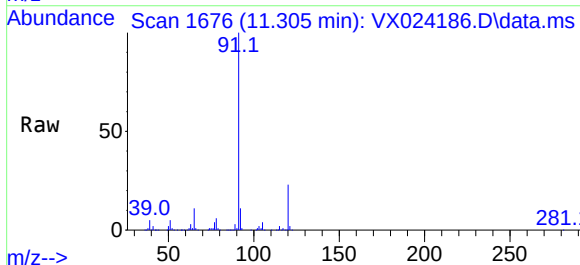
#77
Bromobenzene
Concen: 19.503 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



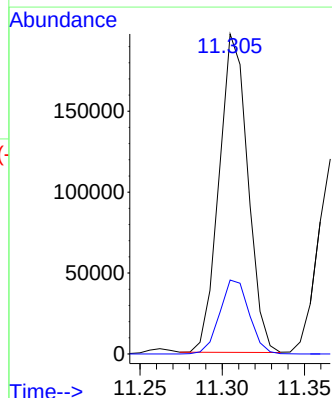
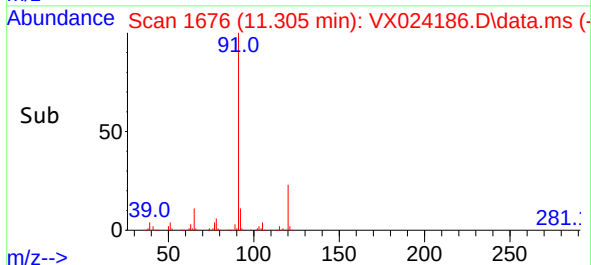
Tgt Ion: 156 Resp: 52297
Ion Ratio Lower Upper
156 100
77 158.1 82.8 248.6
158 94.7 49.1 147.4



#78
n-propylbenzene
Concen: 20.410 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



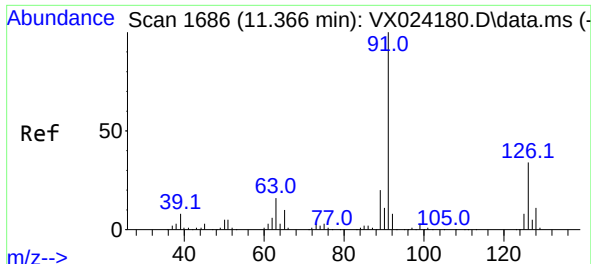
Tgt Ion: 91 Resp: 239790
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

Manual Integrations
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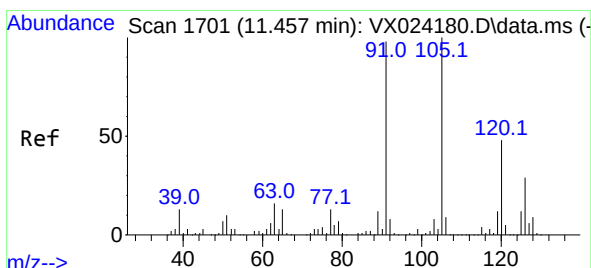
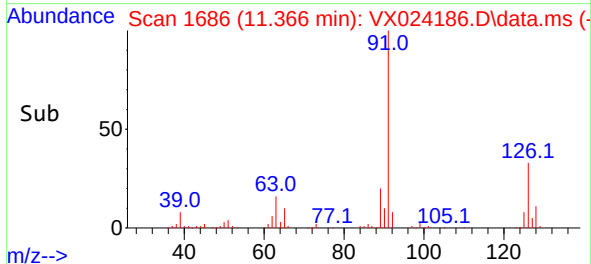
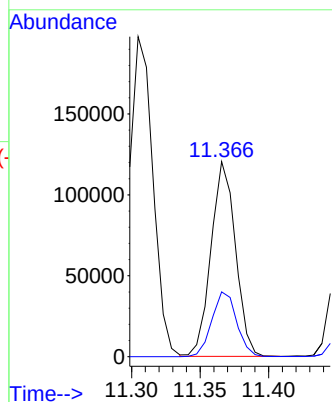
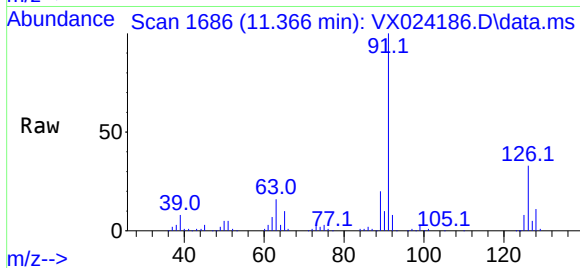
#79
2-Chlorotoluene
Concen: 20.302 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

Tgt Ion: 91 Resp: 149380
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

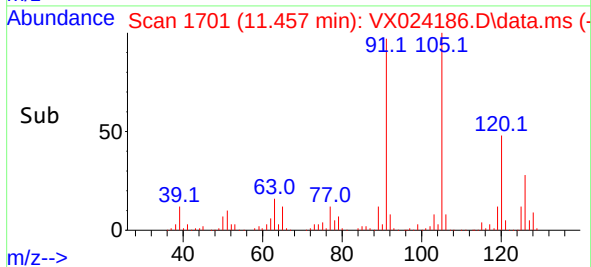
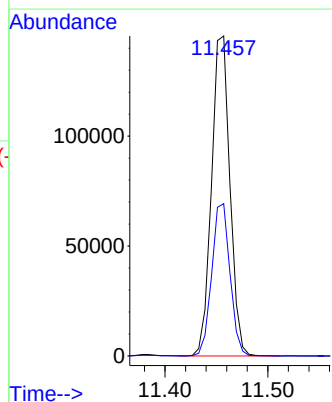
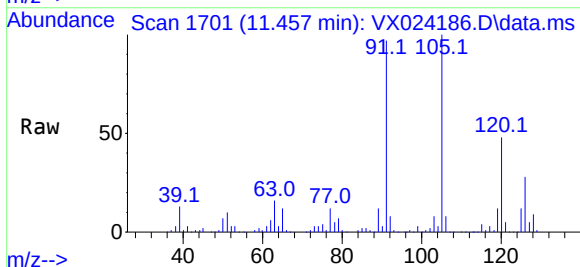
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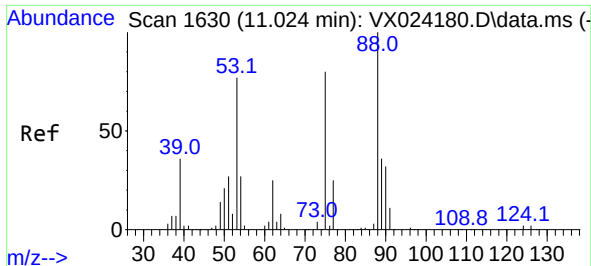
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#80
1,3,5-Trimethylbenzene
Concen: 20.659 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

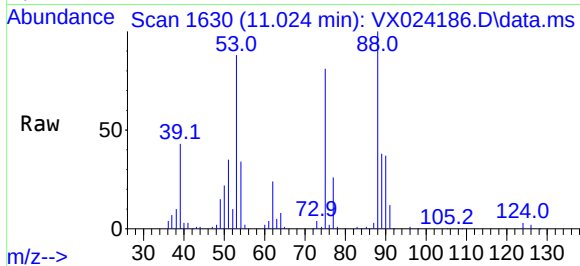
Tgt Ion: 105 Resp: 181541
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.001 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

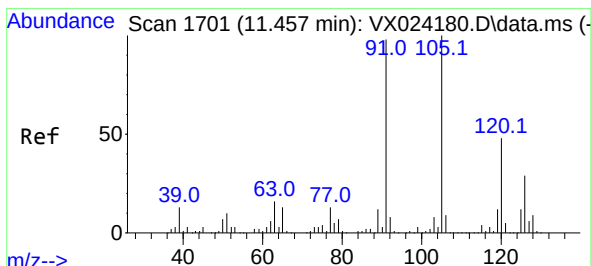
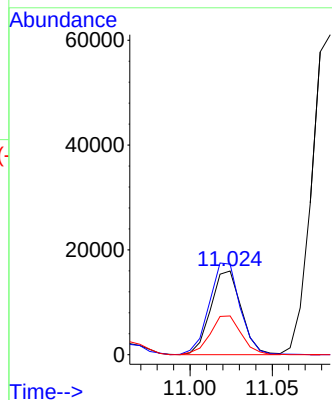
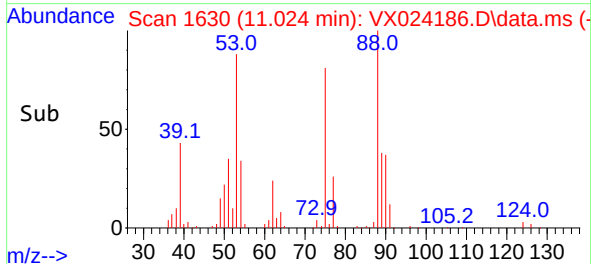
Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01



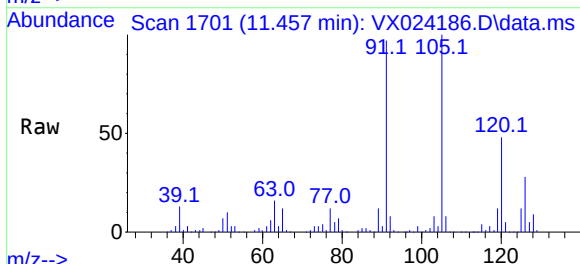
Tgt Ion: 75 Resp: 20682
Ion Ratio Lower Upper
75 100
53 110.6 74.5 111.7
89 47.2 37.9 56.9

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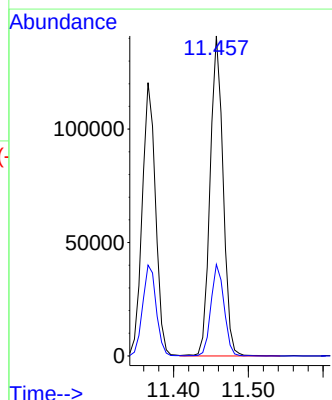
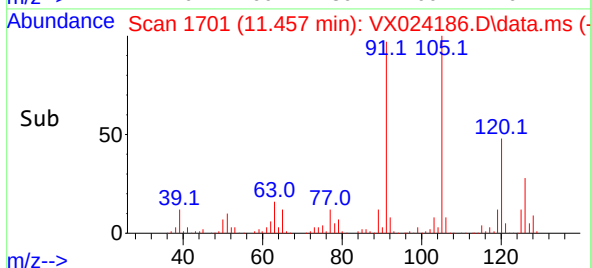
MMDadoda
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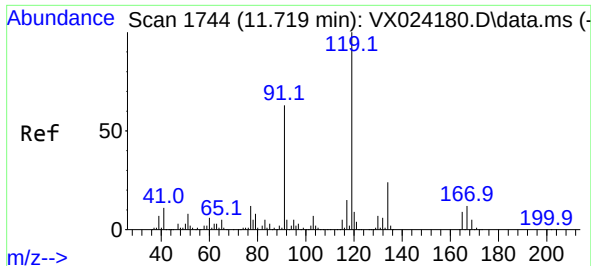


#82
4-Chlorotoluene
Concen: 20.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



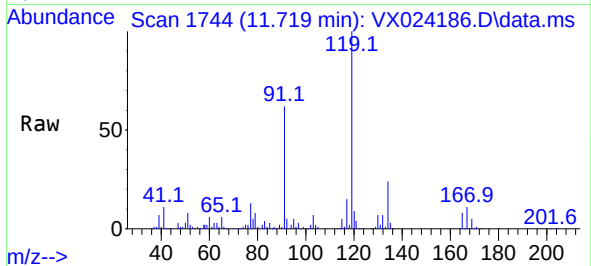
Tgt Ion: 91 Resp: 170153
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.602 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

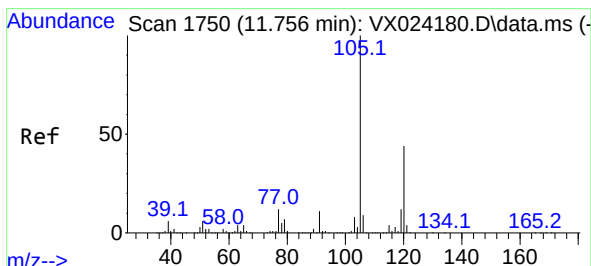
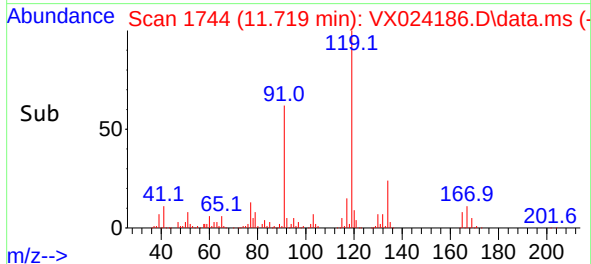
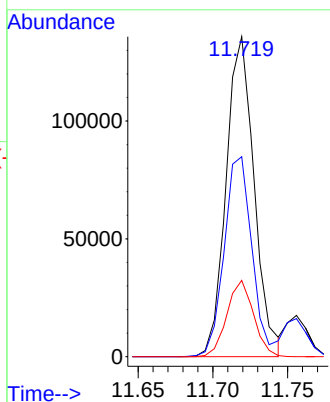
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



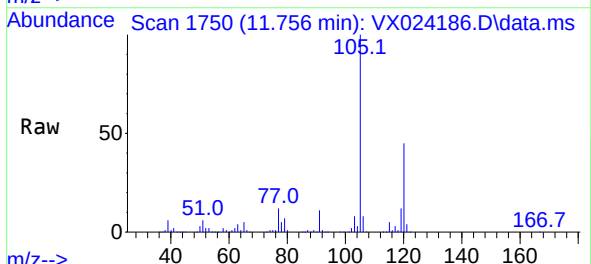
Tgt Ion:119 Resp: 177376
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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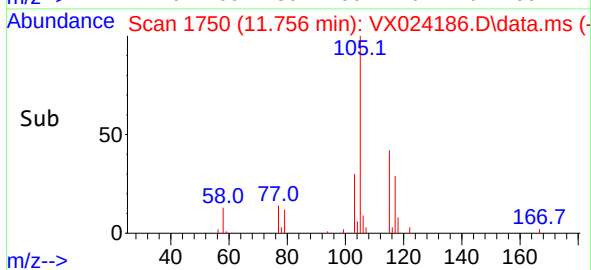
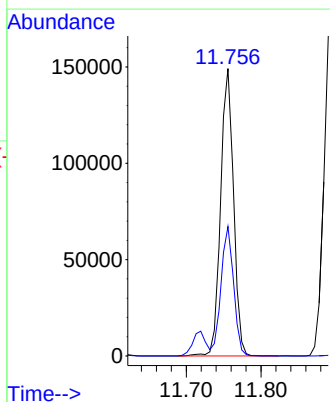
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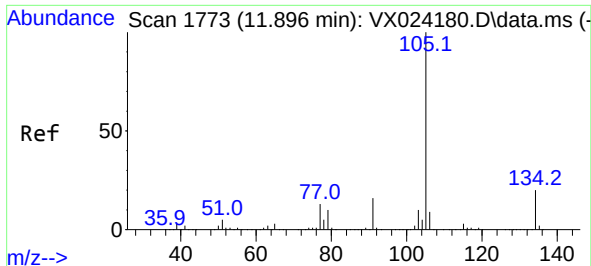


#84
1,2,4-Trimethylbenzene
Concen: 20.464 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion:105 Resp: 179824
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





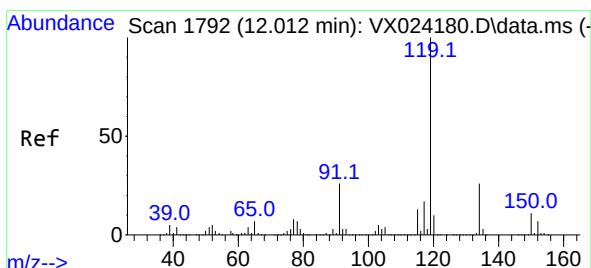
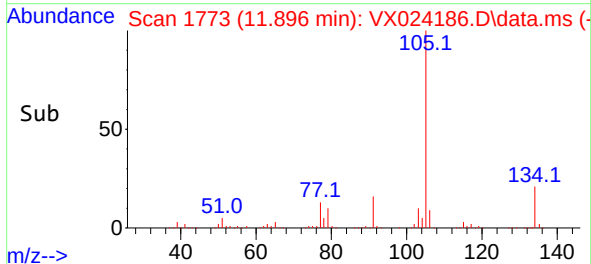
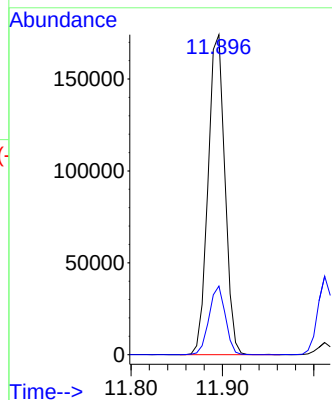
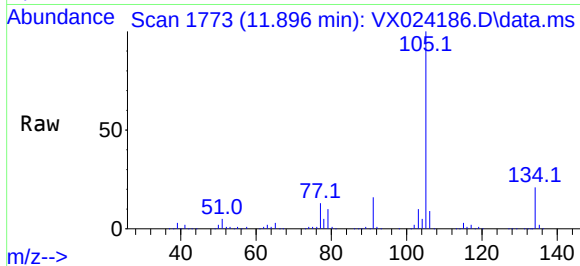
#85
 sec-Butylbenzene
 Concen: 20.716 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024186.D
 Acq: 13 Sep 2021 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBS01

Tgt Ion:105 Resp: 222026
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8

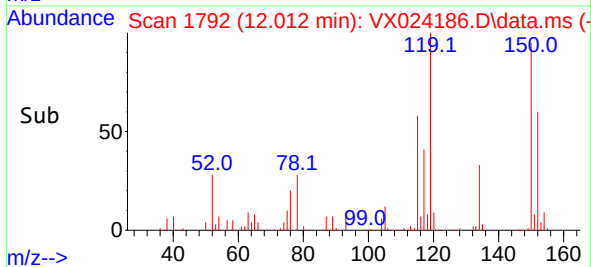
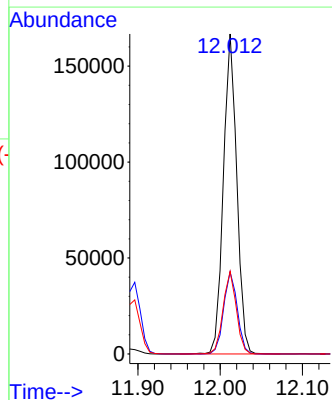
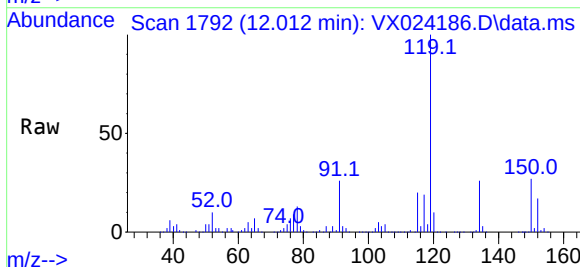
Manual Integrations
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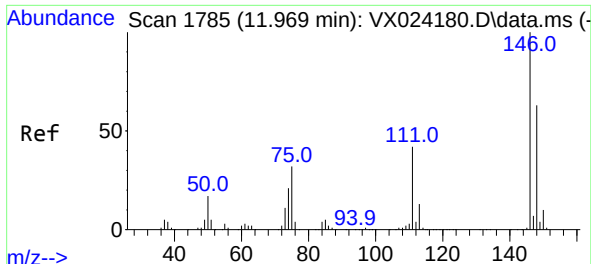
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#86
 p-Isopropyltoluene
 Concen: 20.860 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024186.D
 Acq: 13 Sep 2021 15:57

Tgt Ion:119 Resp: 188131
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.7 11.7 35.0





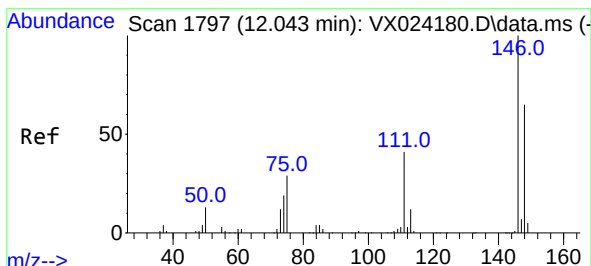
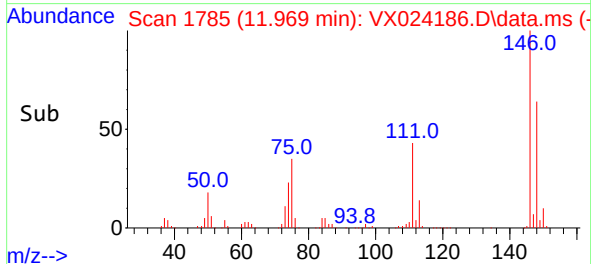
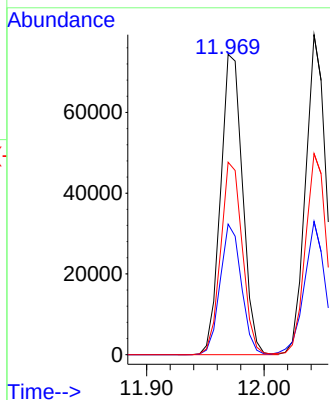
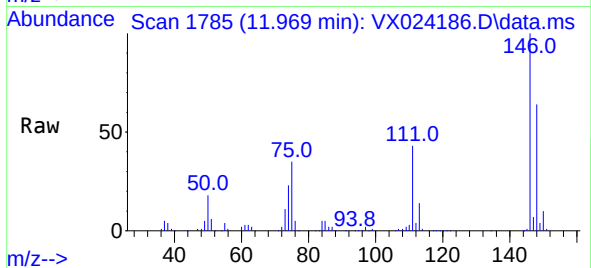
#87
1,3-Dichlorobenzene
Concen: 20.199 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:146 Resp: 96957
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0913WBS01

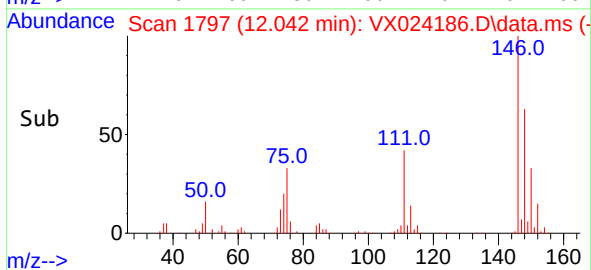
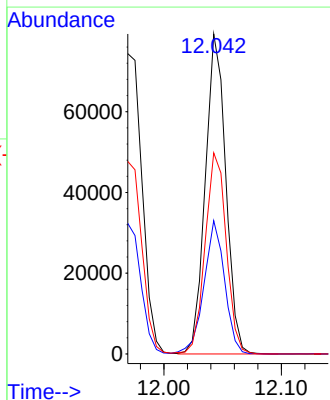
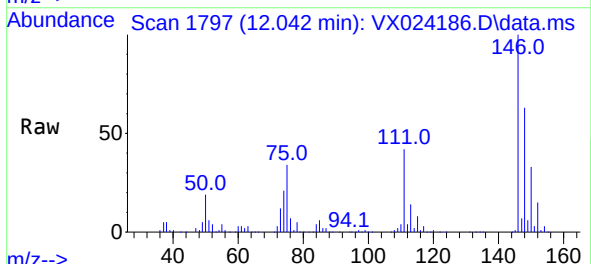
Manual Integrations
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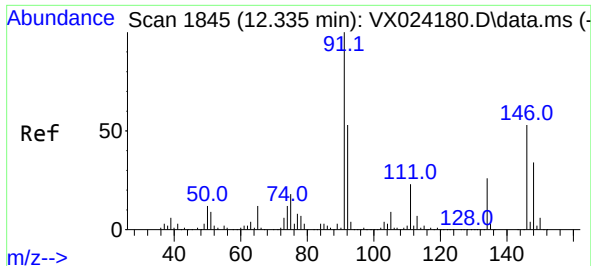
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#88
1,4-Dichlorobenzene
Concen: 20.056 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

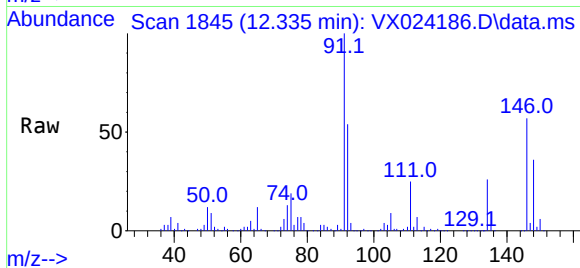
Tgt Ion:146 Resp: 95998
Ion Ratio Lower Upper
146 100
111 42.0 19.6 58.8
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 20.636 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

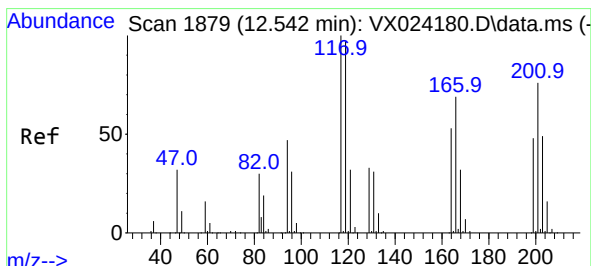
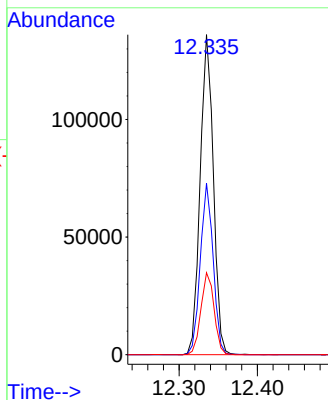
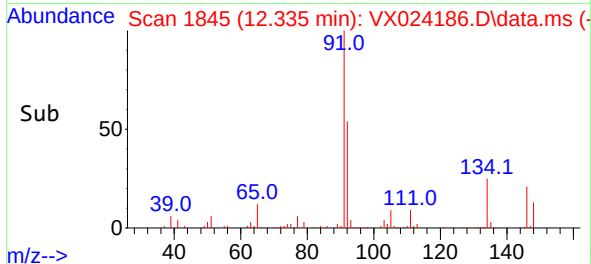
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



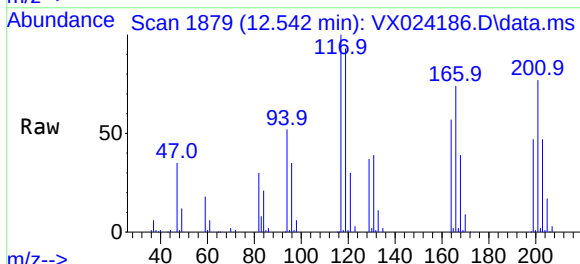
Tgt Ion: 91 Resp: 159039
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.6 13.2 39.5

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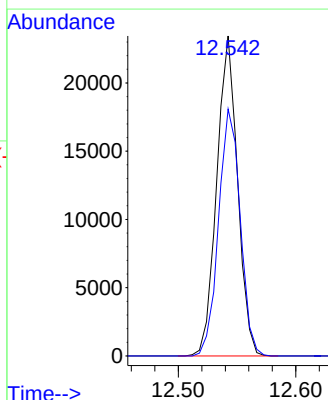
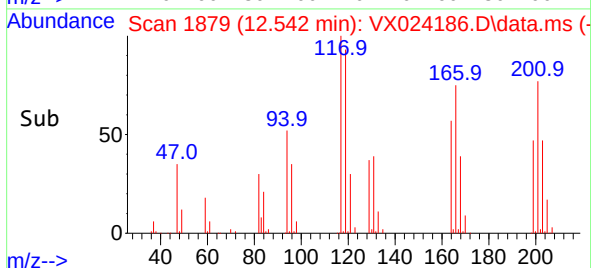
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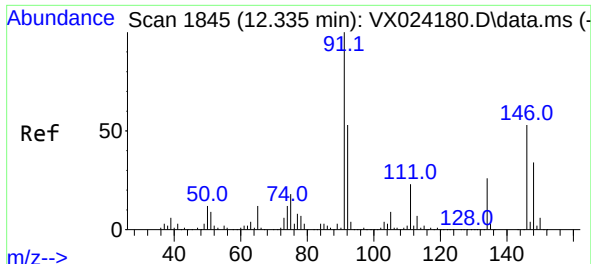


#90
Hexachloroethane
Concen: 19.992 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion: 117 Resp: 28881
Ion Ratio Lower Upper
117 100
201 80.2 40.4 121.2





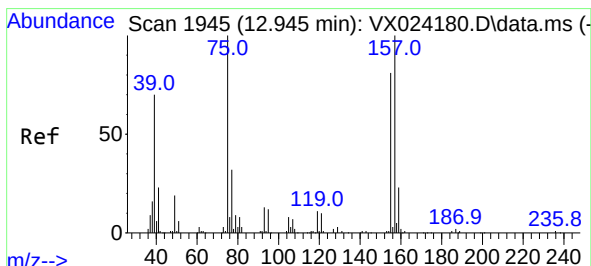
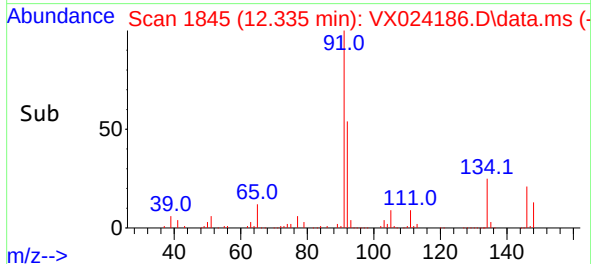
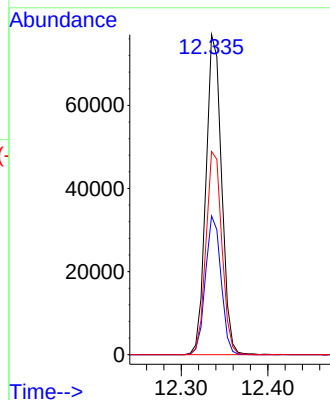
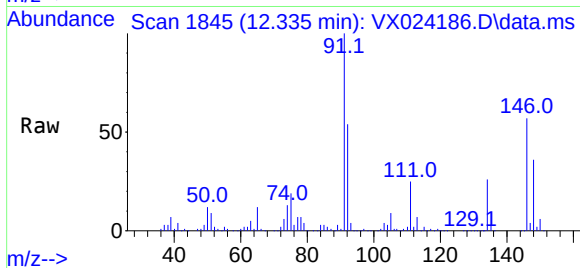
#91
1,2-Dichlorobenzene
Concen: 20.549 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

Tgt Ion:	146	Resp:	96744
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.8	62.2
148	64.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01

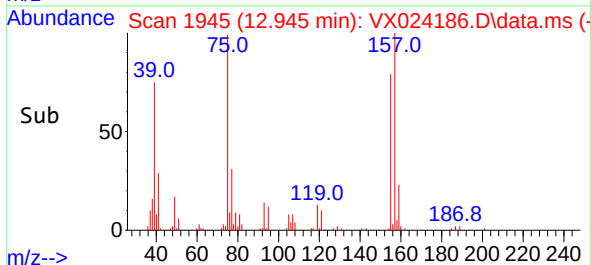
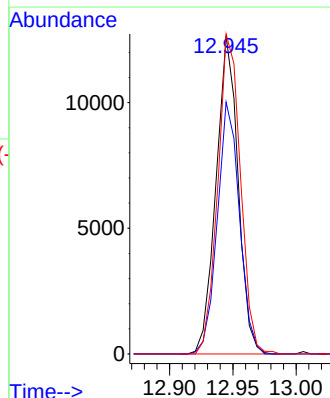
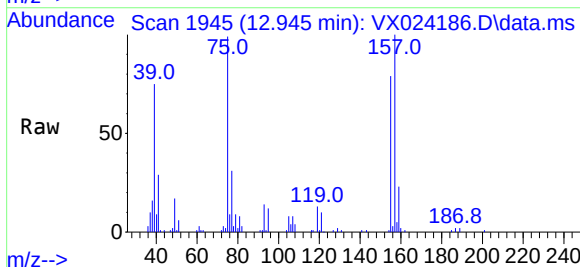
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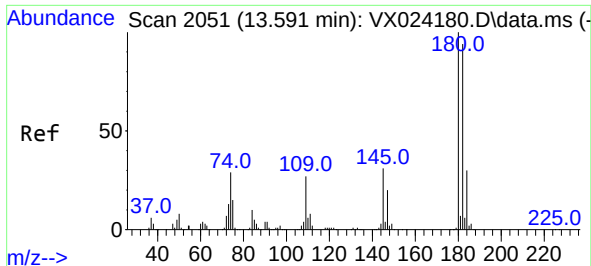
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.709 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

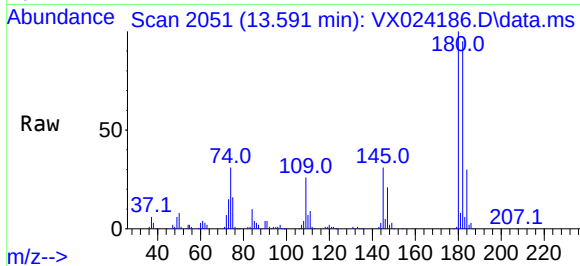
Tgt Ion:	75	Resp:	15256
Ion Ratio	Lower	Upper	
75	100		
155	79.7	45.3	135.9
157	103.5	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.209 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

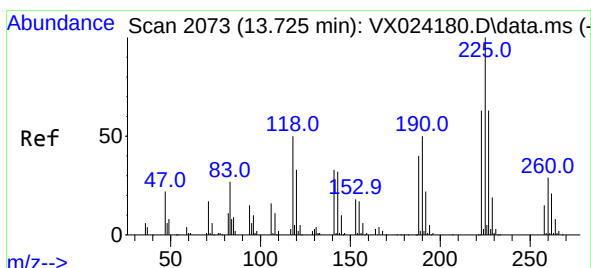
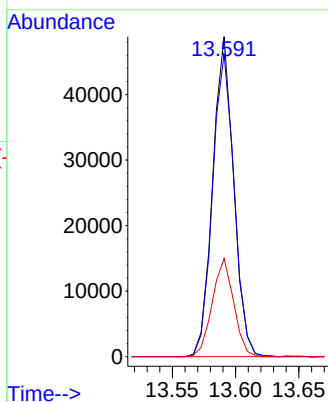
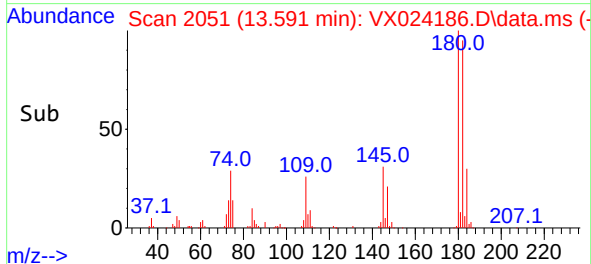
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



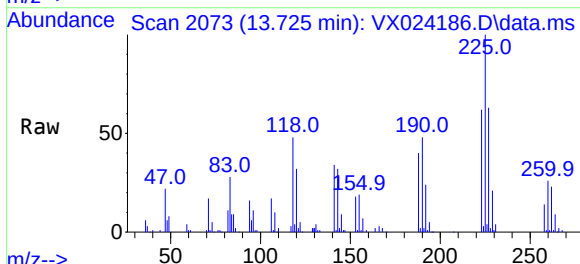
Tgt Ion:180 Resp: 56116
Ion Ratio Lower Upper
180 100
182 97.6 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
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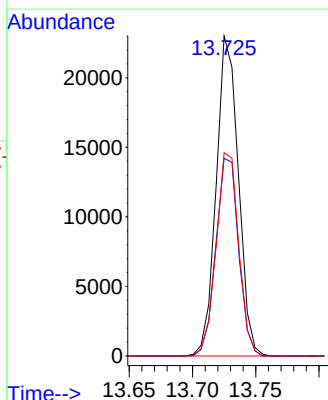
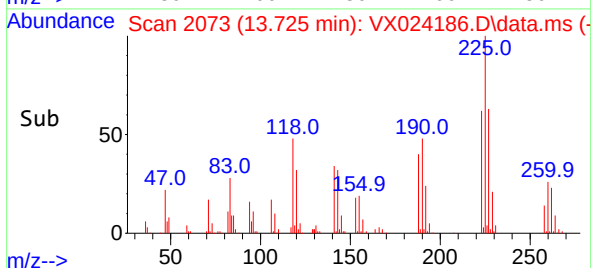
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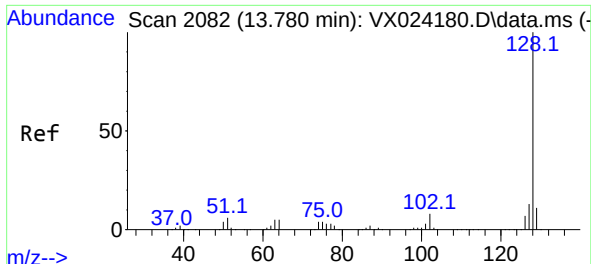


#94
Hexachlorobutadiene
Concen: 20.963 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



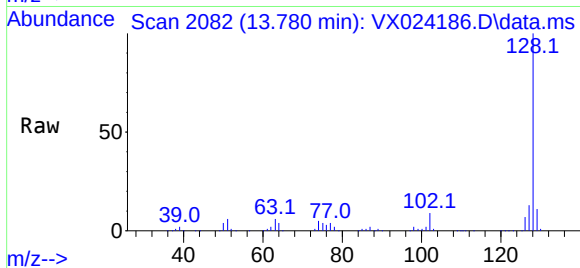
Tgt Ion:225 Resp: 27963
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.5 31.6 95.0





#95
Naphthalene
Concen: 20.437 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57

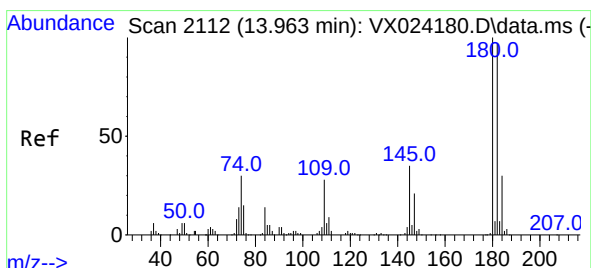
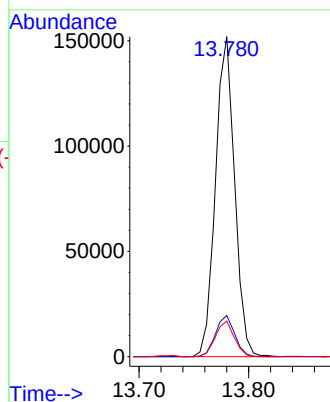
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS01



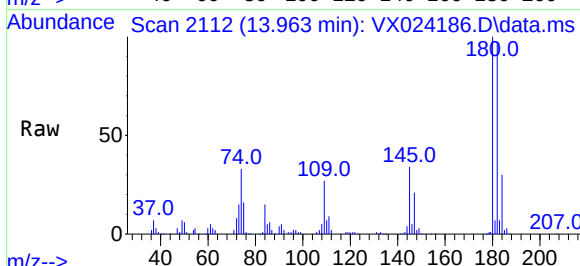
Tgt Ion:128 Resp: 184351
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:47:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.212 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024186.D
Acq: 13 Sep 2021 15:57



Tgt Ion:180 Resp: 55829
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.6 16.1 48.3

