

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023216.D
 Acq On : 09 Jul 2021 13:16
 Operator : JC/MD
 Sample : VX0709WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

Manual Integrations
 APPROVED

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 7/12/2021 5:43:38 PM

Quant Time: Jul 10 04:18:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	252451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	396517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159592	47.037	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.080%		
35) Dibromofluoromethane	5.397	113	121477	47.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	8.653	98	442453	46.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.640%		
62) 4-Bromofluorobenzene	11.085	95	170342	46.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41500	18.143	ug/l	99
3) Chloromethane	1.294	50	38168	16.865	ug/l	97
4) Vinyl Chloride	1.374	62	41522	17.319	ug/l	99
5) Bromomethane	1.599	94	23141	15.221	ug/l	100
6) Chloroethane	1.685	64	26208	16.718	ug/l	97
7) Trichlorofluoromethane	1.886	101	72438	17.386	ug/l	99
8) Diethyl Ether	2.142	74	26182	17.026	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	45527	18.672	ug/l	94
10) Methyl Iodide	2.453	142	47644	15.913	ug/l	93
11) Tert butyl alcohol	2.977	59	62584	87.679	ug/l	98
12) 1,1-Dichloroethene	2.319	96	40345	17.928	ug/l	96
13) Acrolein	2.239	56	36245	76.255	ug/l	100
14) Allyl chloride	2.666	41	70678	18.074	ug/l	93
15) Acrylonitrile	3.075	53	122949	88.585	ug/l	96
16) Acetone	2.386	43	111105	82.769	ug/l	92
17) Carbon Disulfide	2.514	76	77953	16.425	ug/l	96
18) Methyl Acetate	2.715	43	57908	17.772	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	157159	18.673	ug/l	99
20) Methylene Chloride	2.794	84	48086	16.638	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	43245	17.793	ug/l	98
22) Diisopropyl ether	3.770	45	148093	17.963	ug/l	94
23) Vinyl Acetate	3.733	43	632565	90.658	ug/l	96
24) 1,1-Dichloroethane	3.617	63	86040	18.471	ug/l	98
25) 2-Butanone	4.568	43	175890	86.894	ug/l	94
26) 2,2-Dichloropropane	4.483	77	73782	18.872	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	52984	17.999	ug/l	96
28) Bromochloromethane	4.903	49	40961	18.535	ug/l	98
29) Tetrahydrofuran	5.019	42	112367	86.357	ug/l	94
30) Chloroform	5.105	83	92281	18.339	ug/l	100
31) Cyclohexane	5.477	56	69814	17.185	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	81915	18.692	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61754	17.470	ug/l	99
37) Ethyl Acetate	4.727	43	67743	17.568	ug/l	97
38) Carbon Tetrachloride	5.684	117	71738	19.443	ug/l	95
39) Methylcyclohexane	7.385	83	74491	18.018	ug/l	97
40) Benzene	6.050	78	185669	18.091	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	4.928	41	36789	17.066	ug/l	93
42) 1,2-Dichloroethane	6.098	62	75275	18.253	ug/l	95
43) Isopropyl Acetate	6.348	43	113337	17.670	ug/l	95
44) Trichloroethene	7.129	130	54553	18.738	ug/l	99
45) 1,2-Dichloropropane	7.440	63	48315	18.034	ug/l	93
46) Dibromomethane	7.586	93	34915	18.248	ug/l	97
47) Bromodichloromethane	7.830	83	65854	18.851	ug/l	98
48) Methyl methacrylate	7.702	41	55301	17.571	ug/l	88
49) 1,4-Dioxane	7.665	88	25697	362.784	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	353249	88.878	ug/l	92
52) Toluene	8.726	92	120504	18.143	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	69793	17.675	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	76037	17.992	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	51458	18.450	ug/l	98
56) Ethyl methacrylate	9.122	69	77516	17.986	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	83428	18.097	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	197344	87.244	ug/l	100
59) 2-Hexanone	9.433	43	267893	87.847	ug/l	89
60) Dibromochloromethane	9.525	129	50407	18.290	ug/l	100
61) 1,2-Dibromoethane	9.616	107	52720	18.417	ug/l	99
64) Tetrachloroethene	9.281	164	53032	18.385	ug/l	95
65) Chlorobenzene	10.085	112	131829	18.440	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50732	19.627	ug/l	99
67) Ethyl Benzene	10.195	91	232540	18.400	ug/l	99
68) m/p-Xylenes	10.305	106	179709	37.246	ug/l	97
69) o-Xylene	10.646	106	88582	18.217	ug/l	97
70) Styrene	10.659	104	147686	18.593	ug/l	98
71) Bromoform	10.805	173	34631	18.539	ug/l #	99
73) Isopropylbenzene	10.963	105	237192	19.278	ug/l	100
74) N-amyl acetate	10.848	43	93668	17.941	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	73825	18.886	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	69766m	19.851	ug/l	
77) Bromobenzene	11.201	156	57450	18.702	ug/l	98
78) n-propylbenzene	11.305	91	269266	18.926	ug/l	99
79) 2-Chlorotoluene	11.366	91	168261	19.136	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	205106	19.361	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	20573	19.556	ug/l #	86
82) 4-Chlorotoluene	11.457	91	190799	19.215	ug/l	100
83) tert-Butylbenzene	11.719	119	194862	19.379	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	201347	19.233	ug/l	99
85) sec-Butylbenzene	11.896	105	248975	19.243	ug/l	100
86) p-Isopropyltoluene	12.012	119	207773	19.144	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	108911	18.880	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	108065	18.605	ug/l	98
89) n-Butylbenzene	12.335	91	172673	18.162	ug/l	98
90) Hexachloroethane	12.542	117	31448	18.919	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	108421	18.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16450	18.843	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	65423	18.508	ug/l	98
94) Hexachlorobutadiene	13.731	225	29530	19.731	ug/l	98
95) Naphthalene	13.780	128	219110	17.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66535	18.715	ug/l	98

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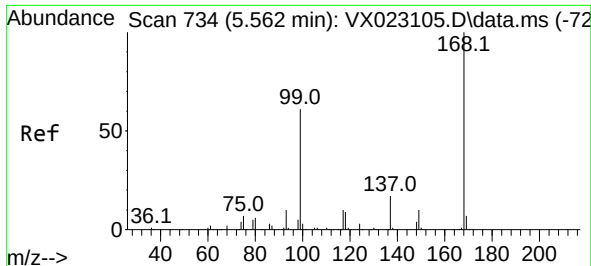
Manual Integrations
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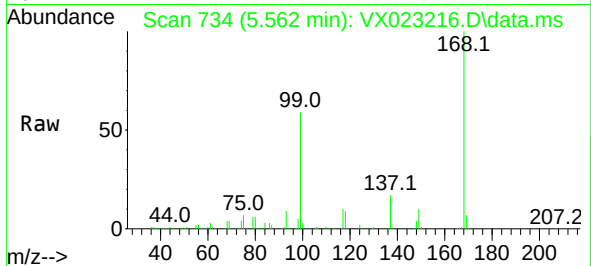
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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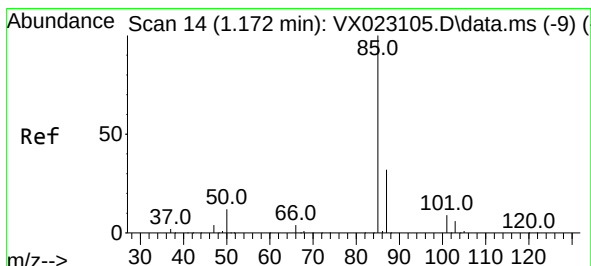
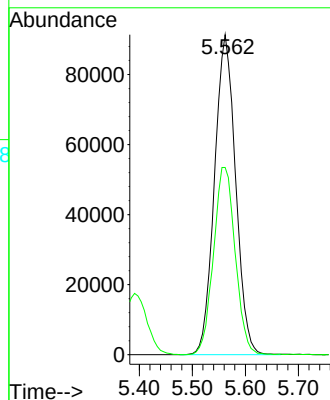
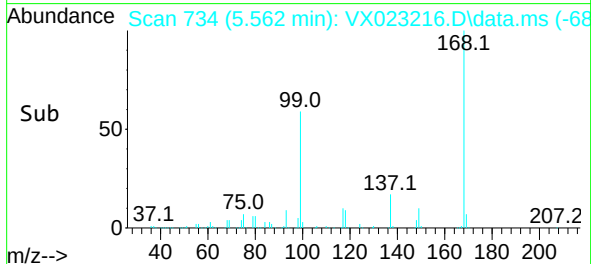
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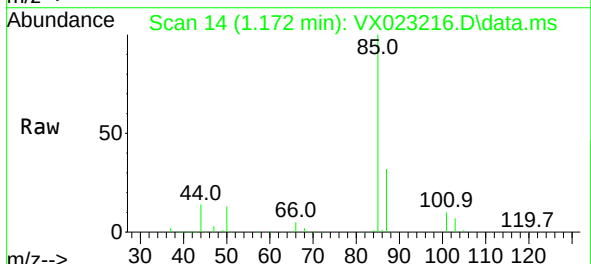
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



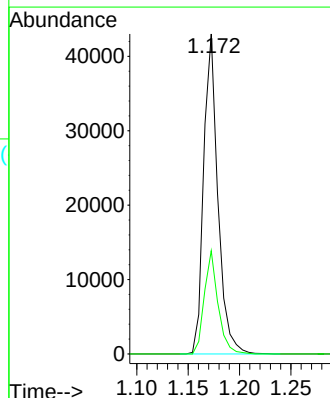
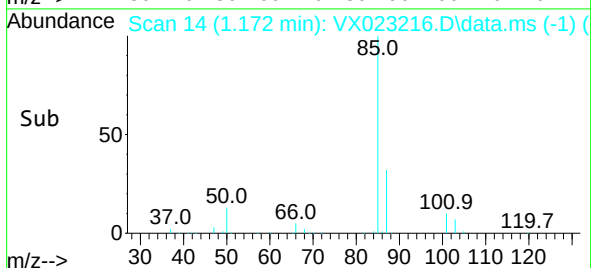
Tgt Ion: 168 Resp: 252451
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.143 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



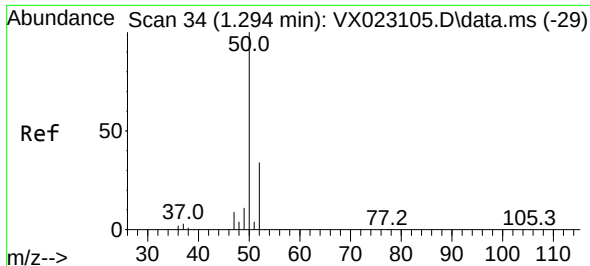
Tgt Ion: 85 Resp: 41500
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



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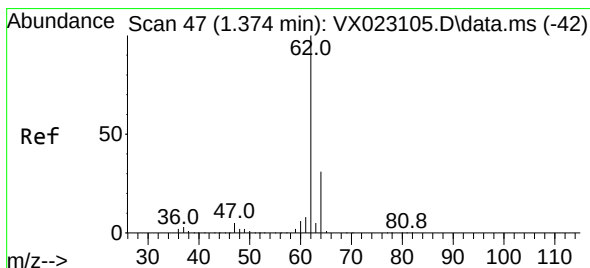
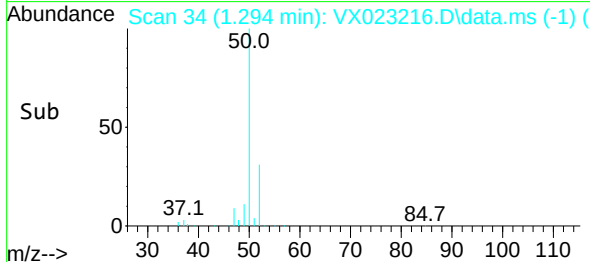
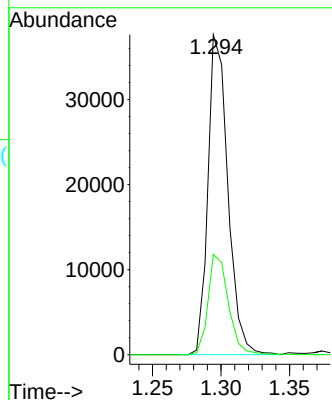
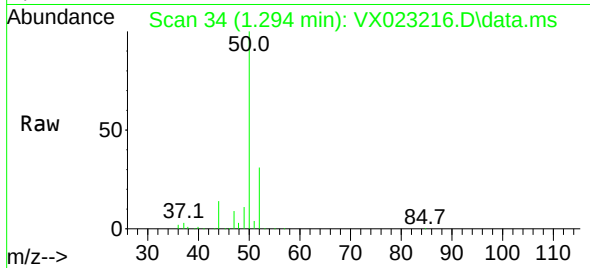
#3
Chloromethane
Concen: 16.865 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 50 Resp: 38168
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

Instrument :
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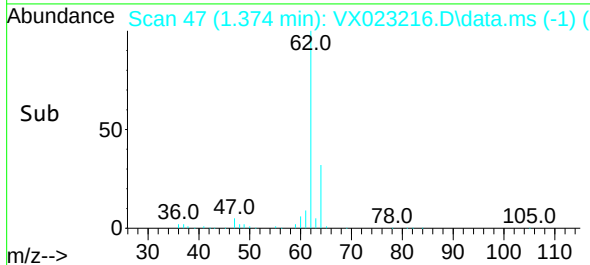
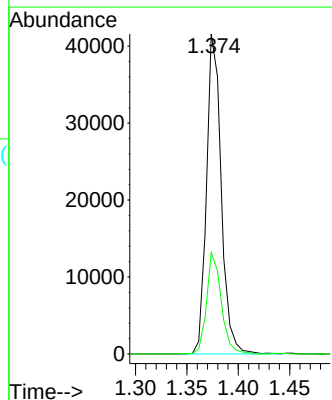
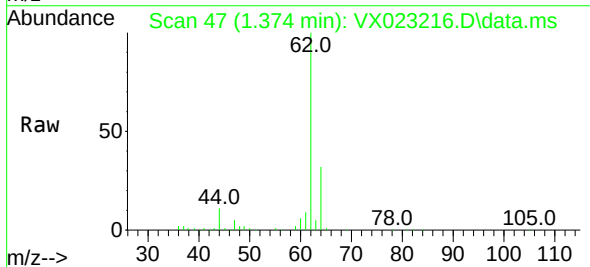
Manual Integrations
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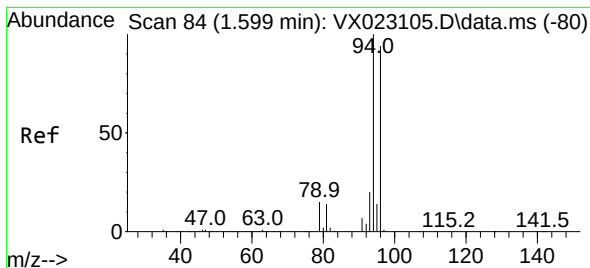
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#4
Vinyl Chloride
Concen: 17.319 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

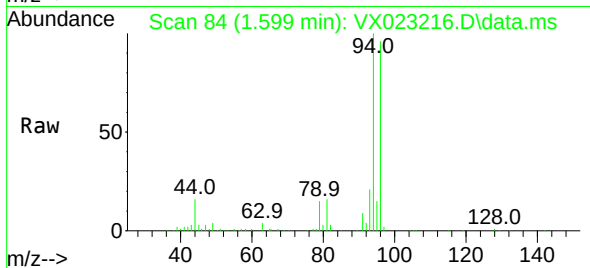
Tgt Ion: 62 Resp: 41522
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 15.221 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

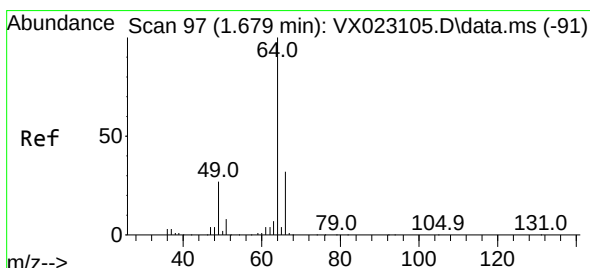
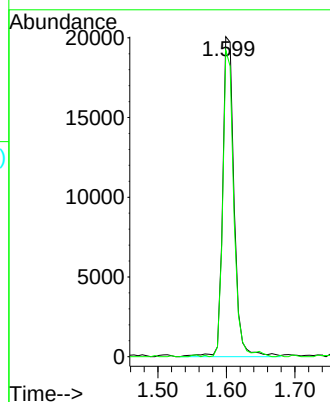
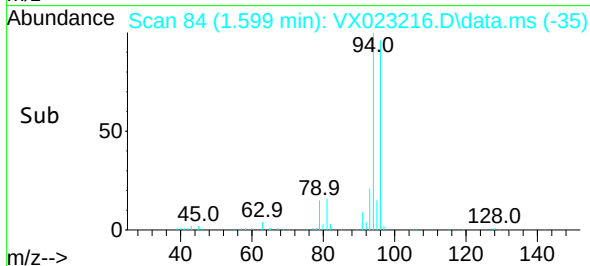
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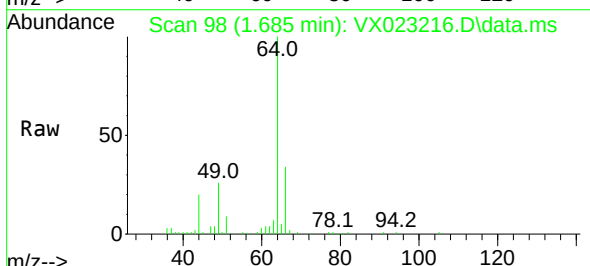
Tgt Ion: 94 Resp: 23141
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6

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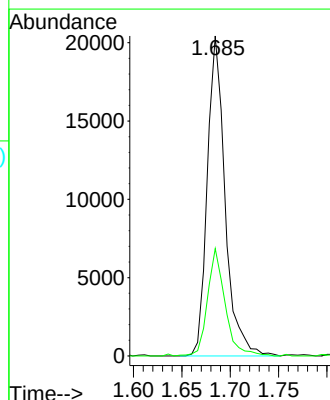
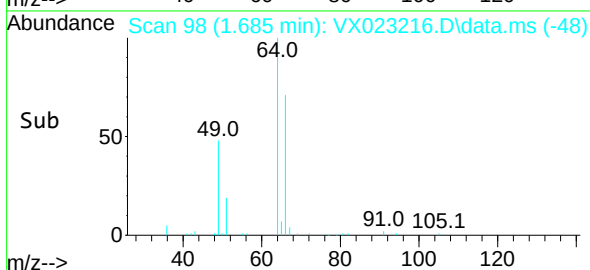
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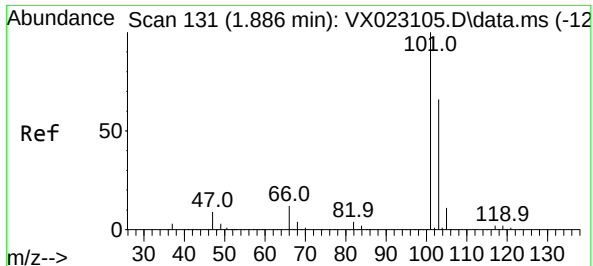


#6
Chloroethane
Concen: 16.718 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



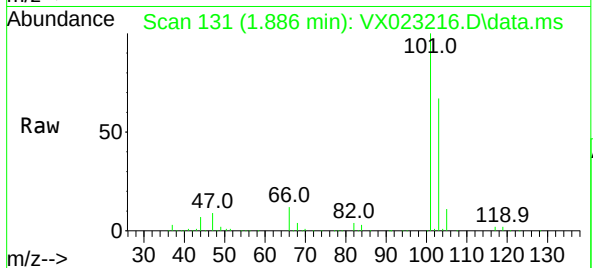
Tgt Ion: 64 Resp: 26208
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 17.386 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023216.D
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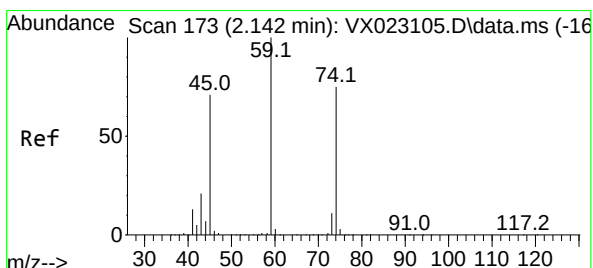
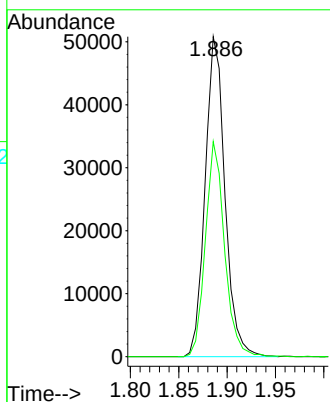
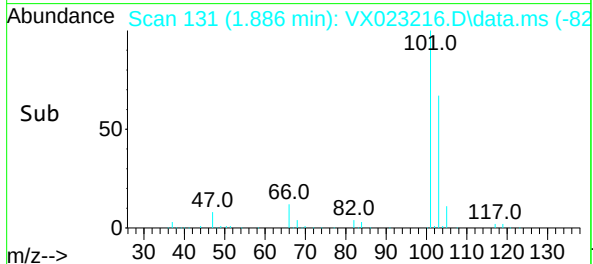
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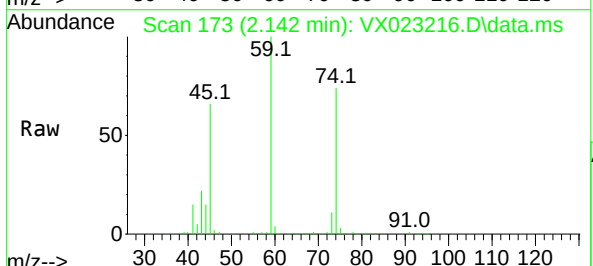
Tgt Ion:101 Resp: 72438
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

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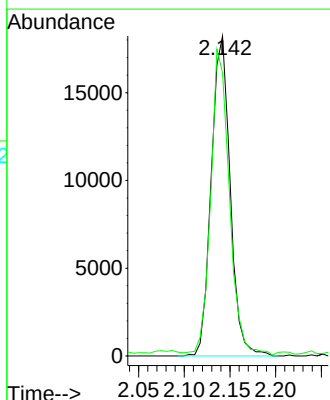
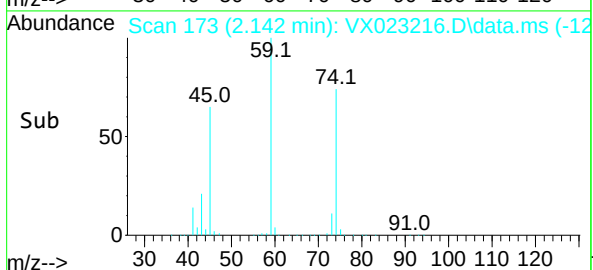
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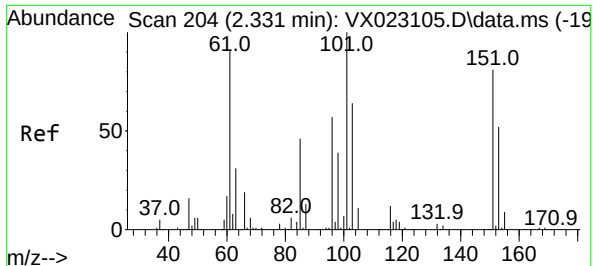


#8
Diethyl Ether
Concen: 17.026 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion: 74 Resp: 26182
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





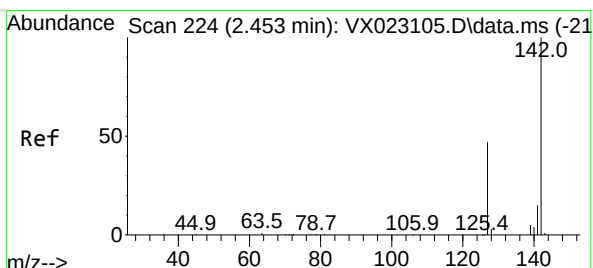
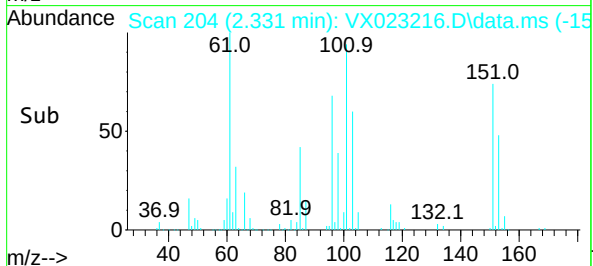
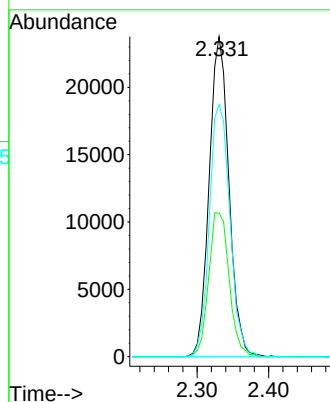
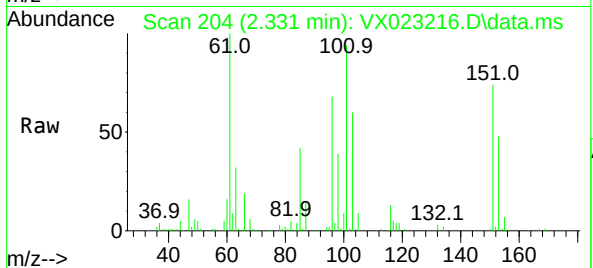
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.672 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	45527
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.9	52.3
151	82.3	61.4	92.2

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ClientSampleId :
VX0709WBS01

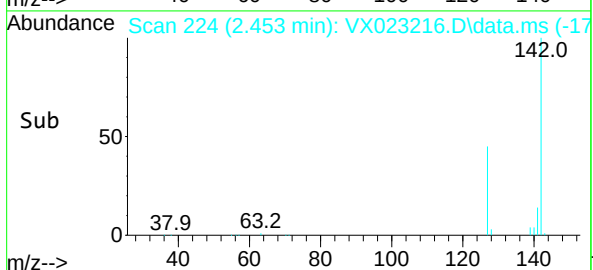
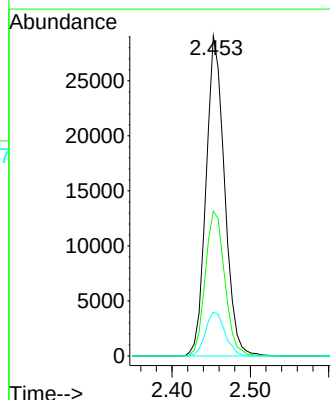
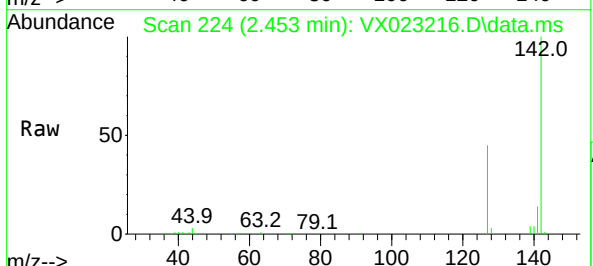
Manual Integrations
APPROVED

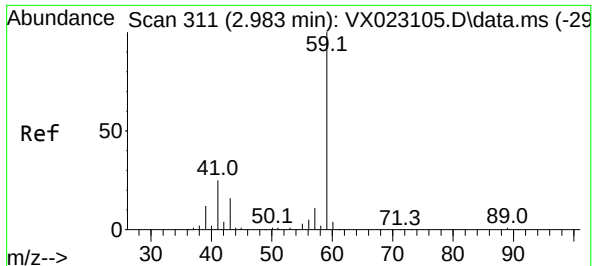
MMDadoda
7/12/2021 5:43:38 PM



#10
Methyl Iodide
Concen: 15.913 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion:	142	Resp:	47644
Ion	Ratio	Lower	Upper
142	100		
127	47.6	33.3	49.9
141	14.4	11.4	17.0





#11

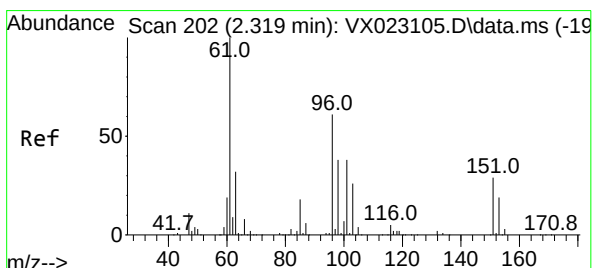
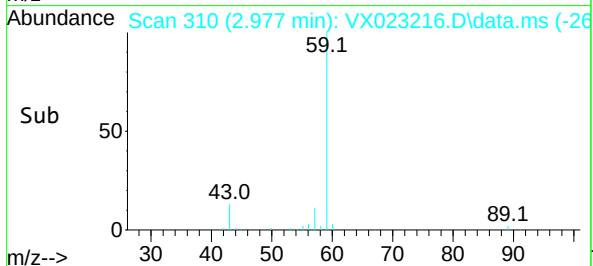
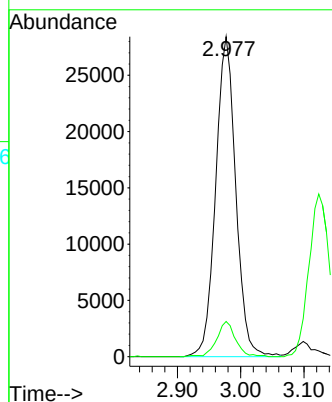
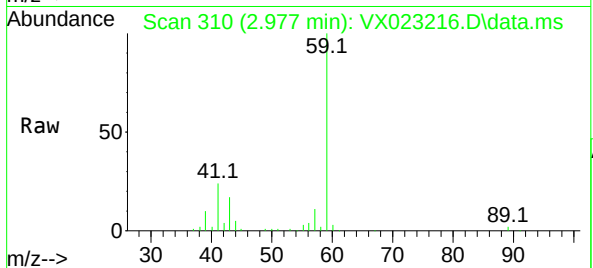
Tert butyl alcohol
Concen: 87.679 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 59 Resp: 62584
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Manual Integrations
APPROVED

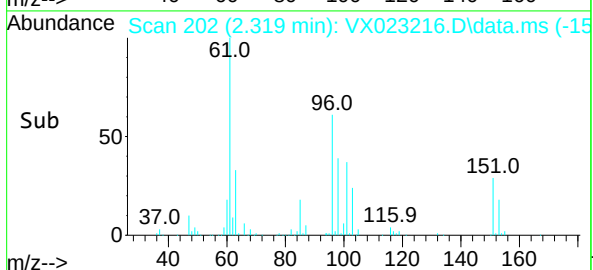
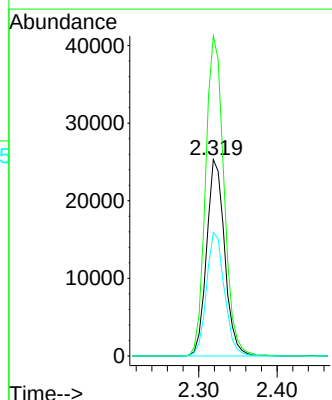
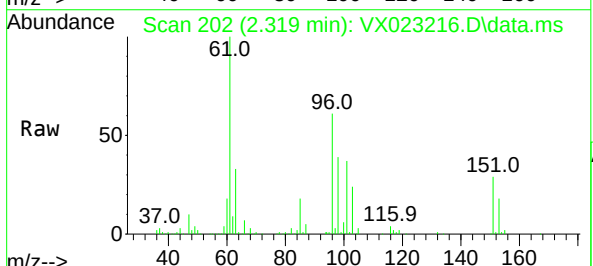
MMDadoda
7/12/2021 5:43:38 PM

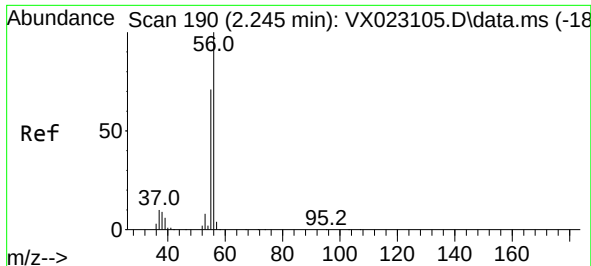


#12

1,1-Dichloroethene
Concen: 17.928 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 96 Resp: 40345
Ion Ratio Lower Upper
96 100
61 162.8 124.6 187.0
98 62.8 50.6 76.0





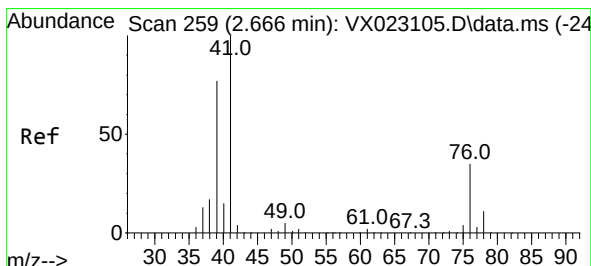
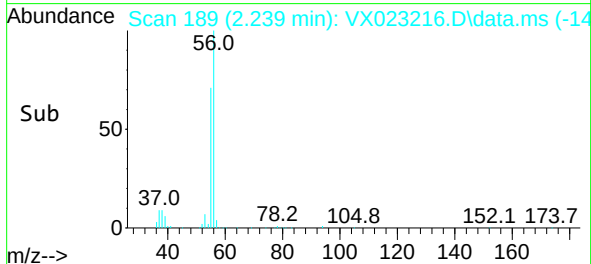
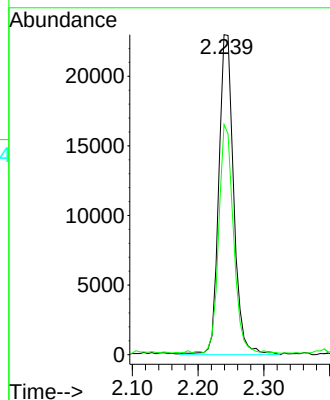
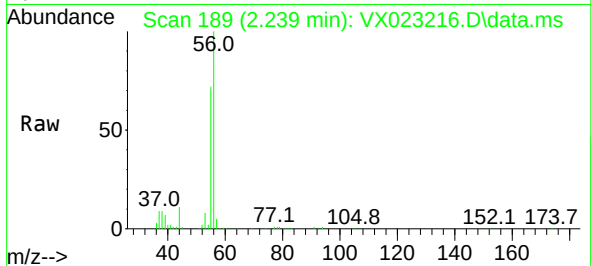
#13
Acrolein
Concen: 76.255 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 56 Resp: 36245
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

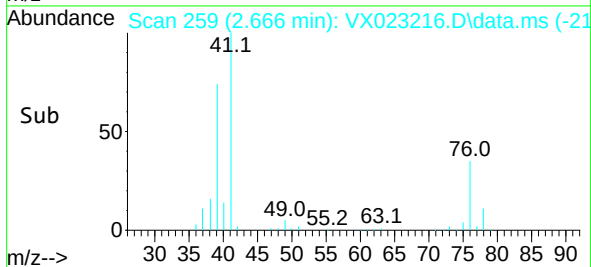
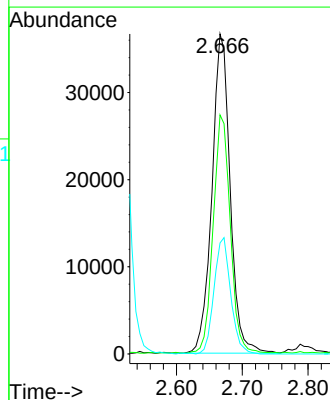
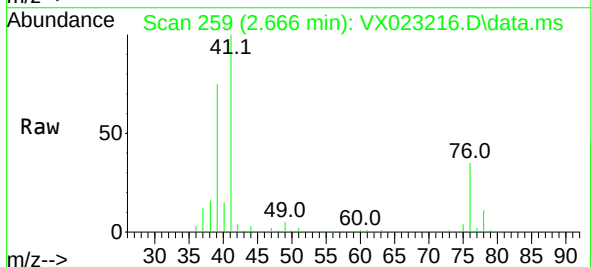
Manual Integrations
APPROVED

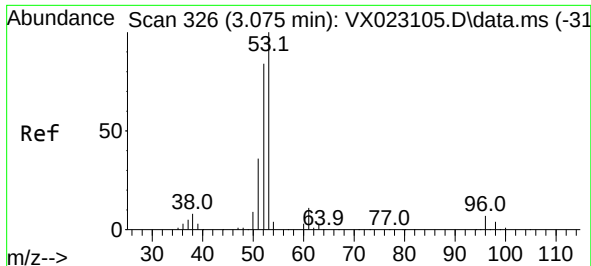
MMDadoda
7/12/2021 5:43:38 PM



#14
Allyl chloride
Concen: 18.074 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

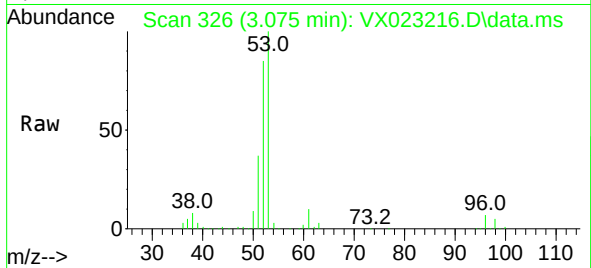
Tgt Ion: 41 Resp: 70678
Ion Ratio Lower Upper
41 100
39 70.0 51.6 77.4
76 33.3 30.5 45.7





#15
Acrylonitrile
Concen: 88.585 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

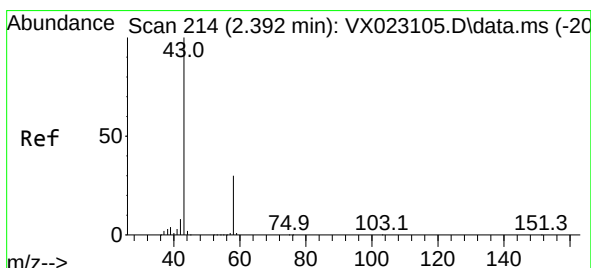
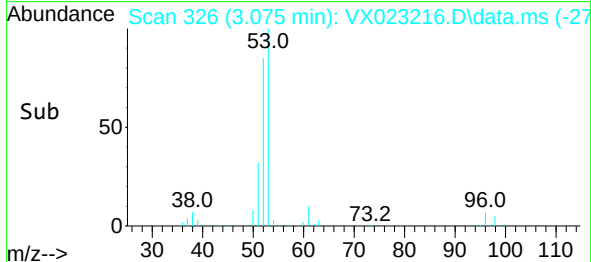
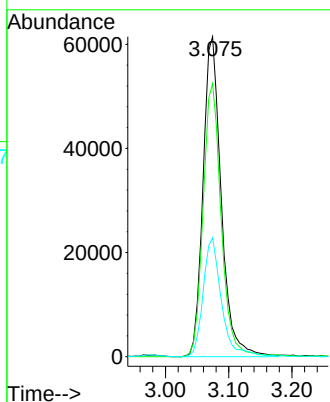
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



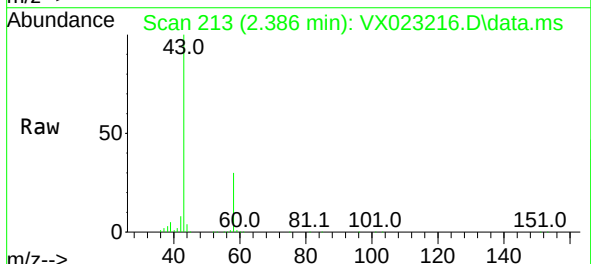
Tgt Ion: 53 Resp: 122949
Ion Ratio Lower Upper
53 100
52 84.8 65.3 97.9
51 37.5 28.2 42.2

Manual Integrations
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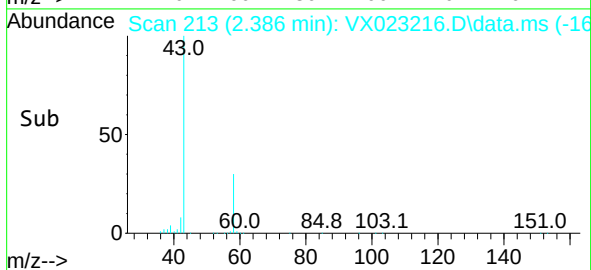
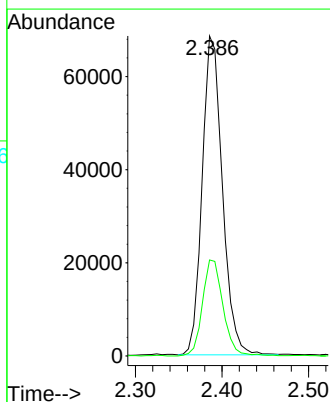
MMDadoda
7/12/2021 5:43:38 PM

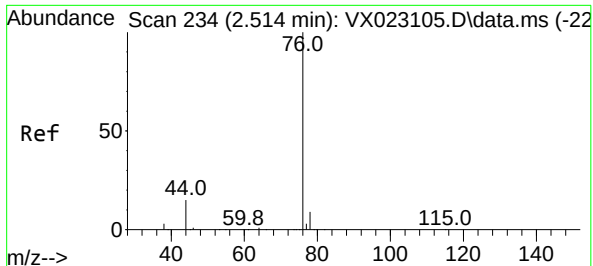


#16
Acetone
Concen: 82.769 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion: 43 Resp: 111105
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





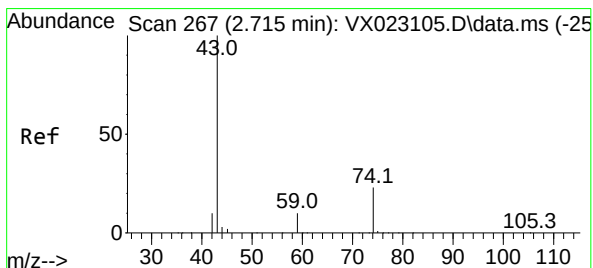
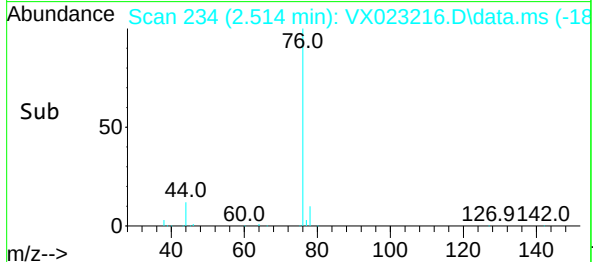
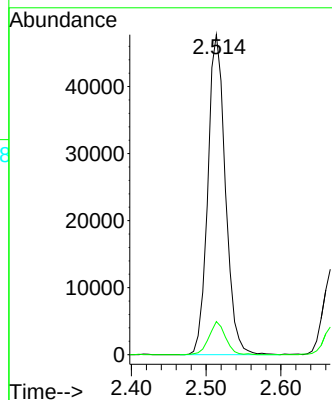
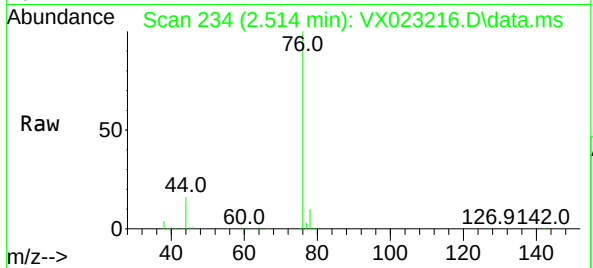
#17
Carbon Disulfide
Concen: 16.425 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 76 Resp: 77953
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

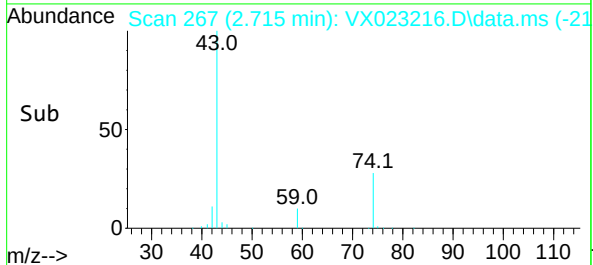
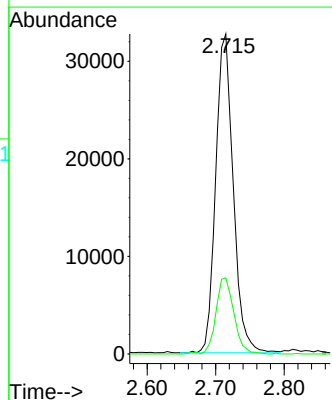
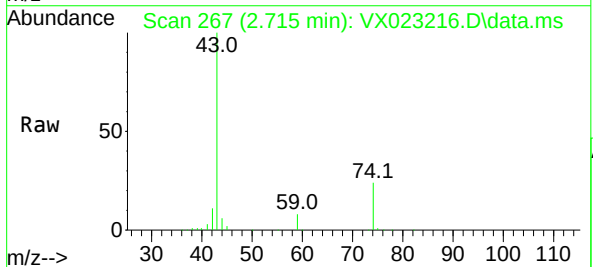
Manual Integrations
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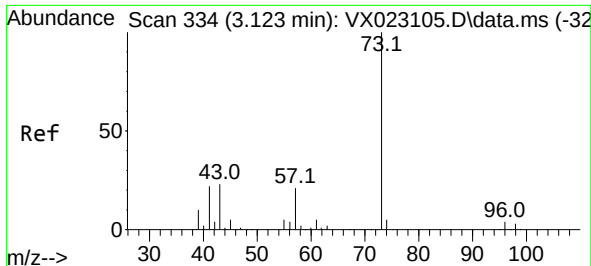
MMDadoda
7/12/2021 5:43:38 PM



#18
Methyl Acetate
Concen: 17.772 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 43 Resp: 57908
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





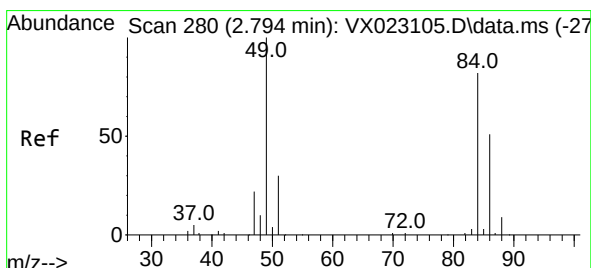
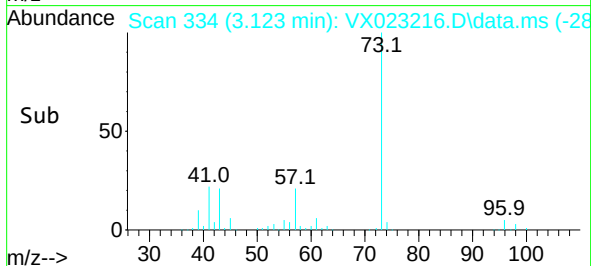
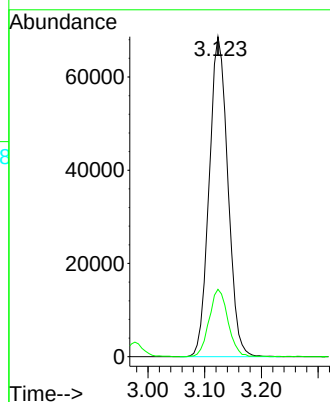
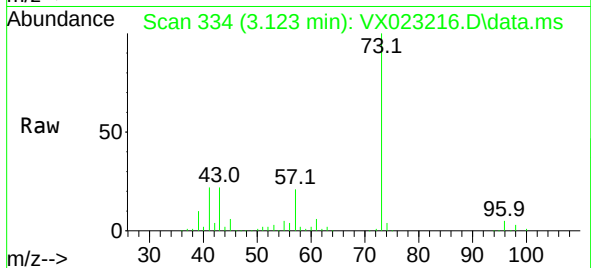
#19
Methyl tert-butyl Ether
Concen: 18.673 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 73 Resp: 157159
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

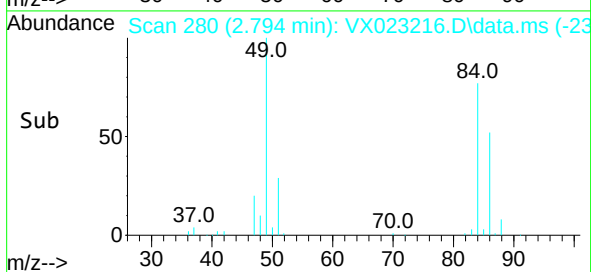
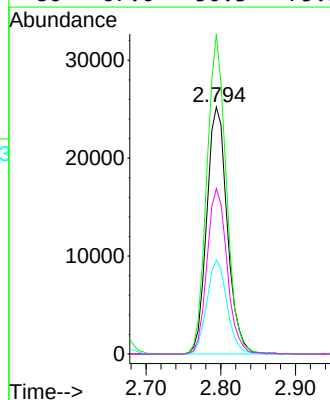
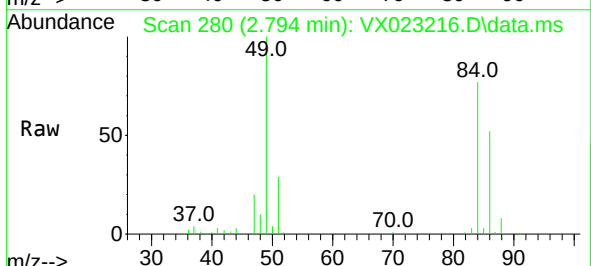
Manual Integrations
APPROVED

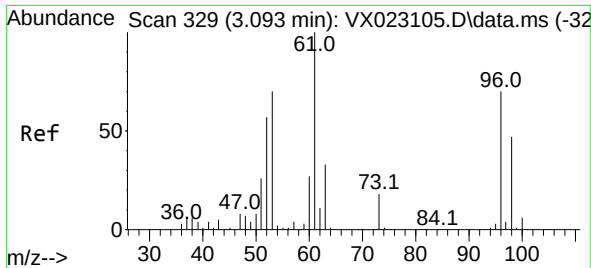
MMDadoda
7/12/2021 5:43:38 PM



#20
Methylene Chloride
Concen: 16.638 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 84 Resp: 48086
Ion Ratio Lower Upper
84 100
49 129.6 88.6 132.8
51 38.1 27.0 40.6
86 67.0 50.3 75.5





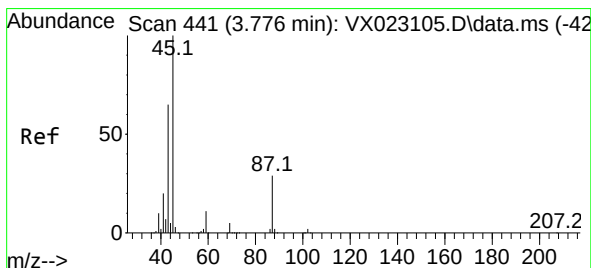
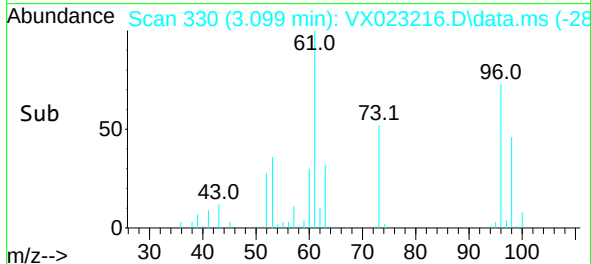
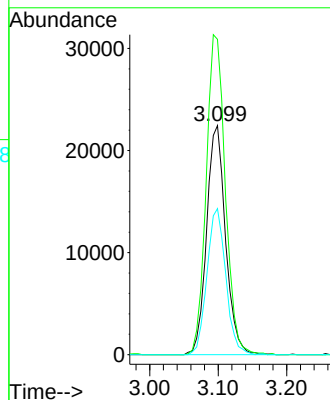
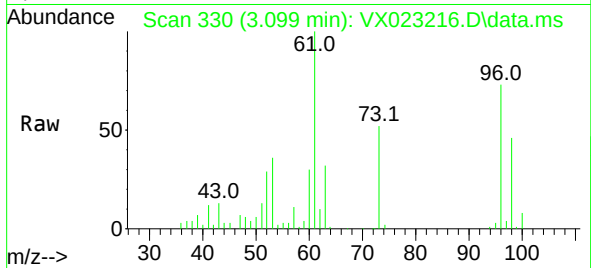
#21
trans-1,2-Dichloroethene
Concen: 17.793 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 96 Resp: 43245
Ion Ratio Lower Upper
96 100
61 137.6 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

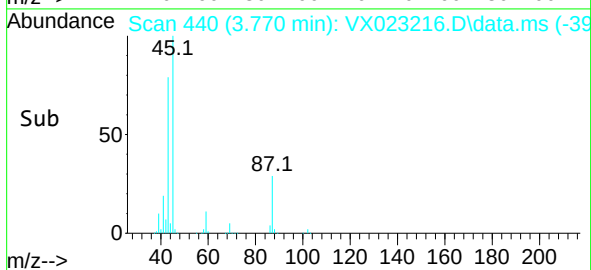
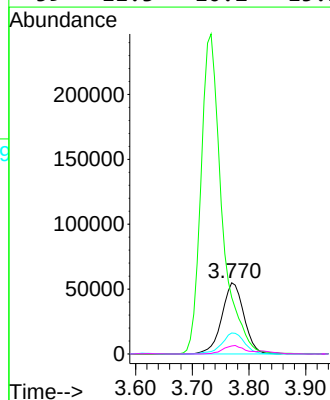
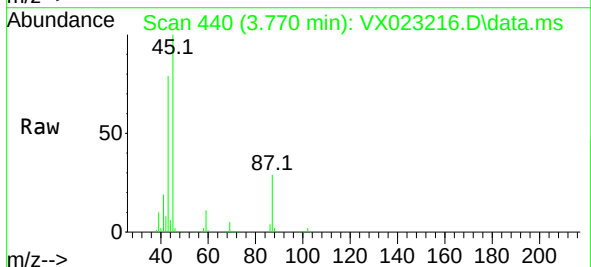
Manual Integrations
APPROVED

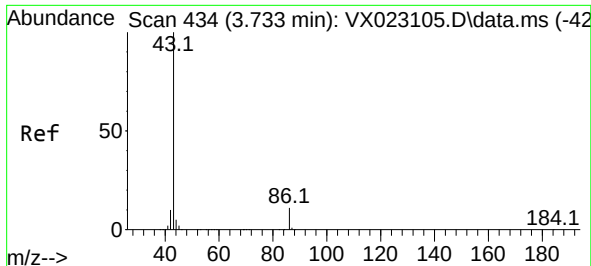
MMDadoda
7/12/2021 5:43:38 PM



#22
Diisopropyl ether
Concen: 17.963 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

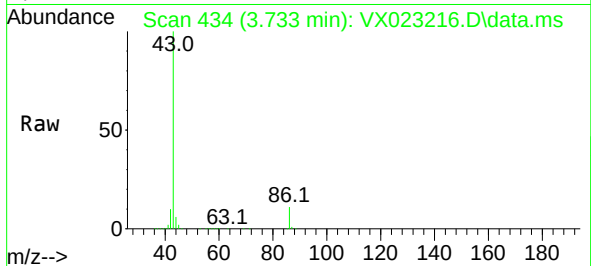
Tgt Ion: 45 Resp: 148093
Ion Ratio Lower Upper
45 100
43 78.7 58.0 87.0
87 29.4 25.4 38.0
59 11.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 90.658 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16

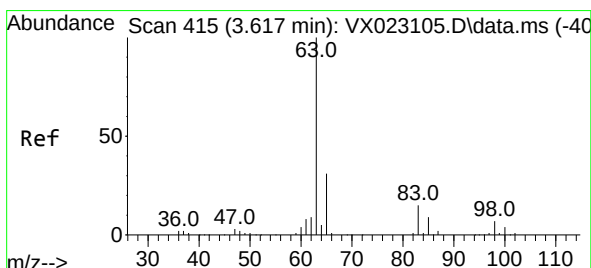
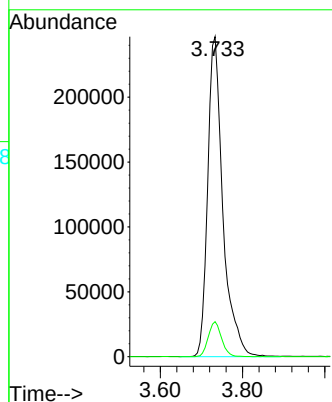
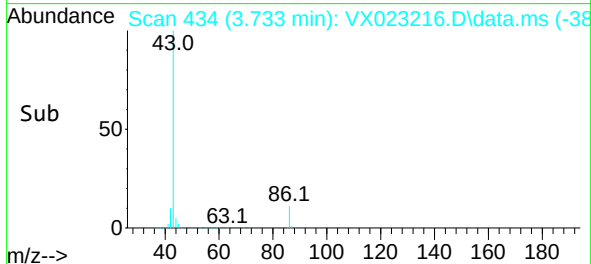
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01



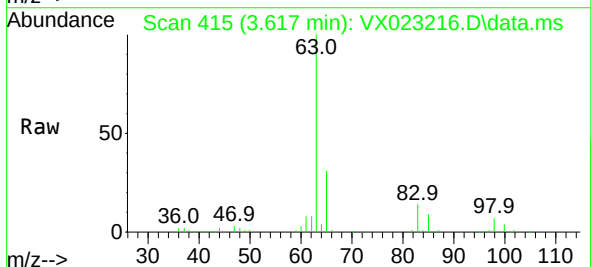
Tgt Ion: 43 Resp: 632565
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

Manual Integrations
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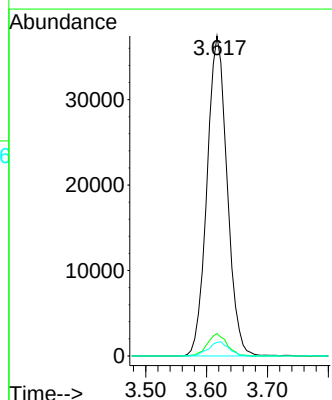
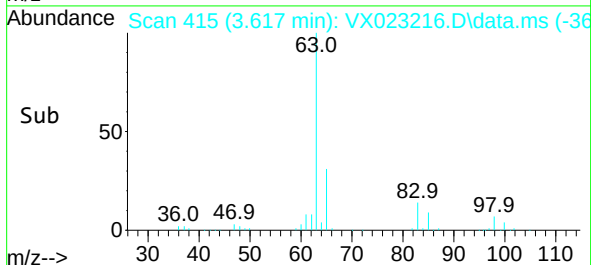
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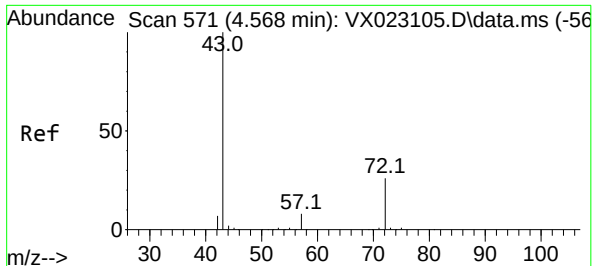


#24
 1,1-Dichloroethane
 Concen: 18.471 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16



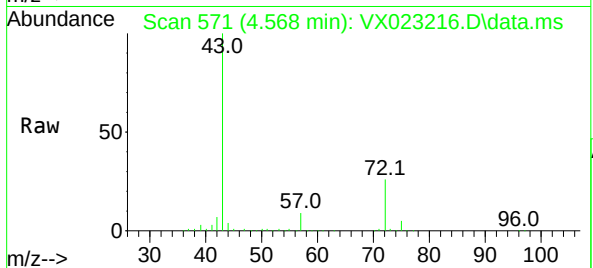
Tgt Ion: 63 Resp: 86040
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 86.894 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

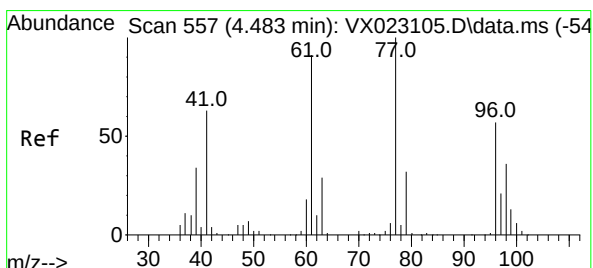
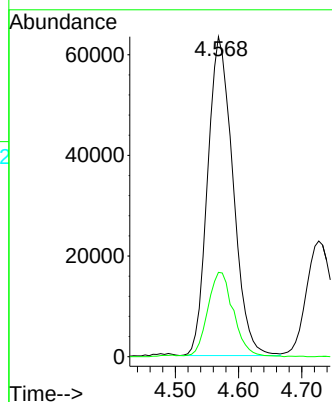
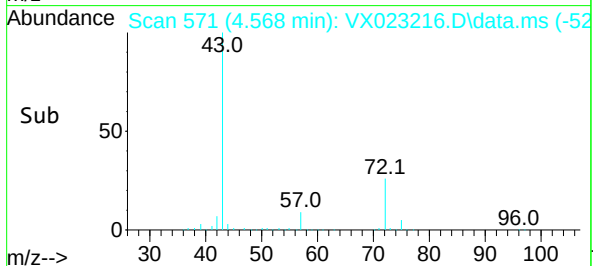
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



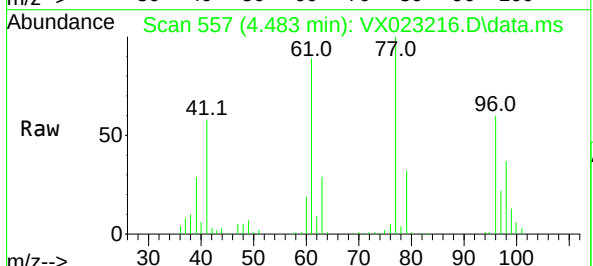
Tgt Ion: 43 Resp: 175890
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Manual Integrations
APPROVED

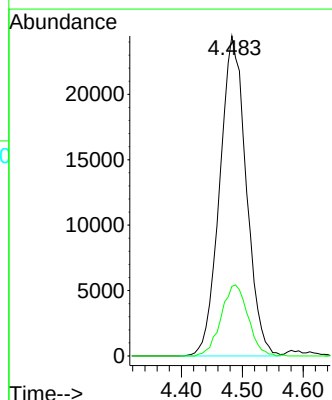
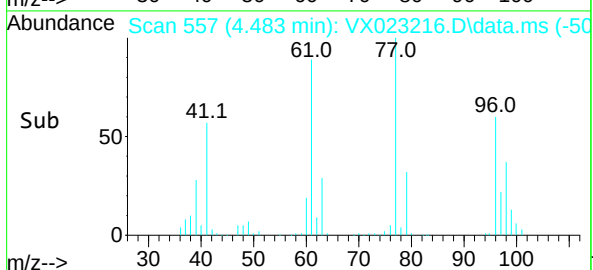
MMDadoda
7/12/2021 5:43:38 PM

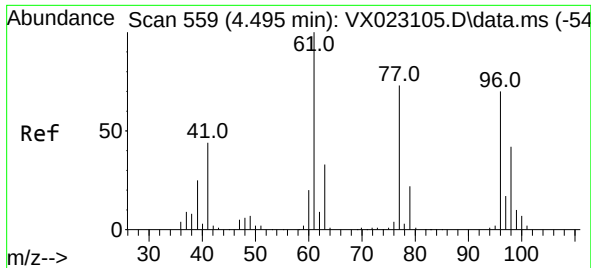


#26
2,2-Dichloropropane
Concen: 18.872 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

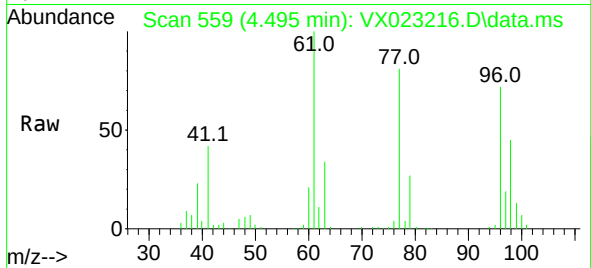


Tgt Ion: 77 Resp: 73782
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1



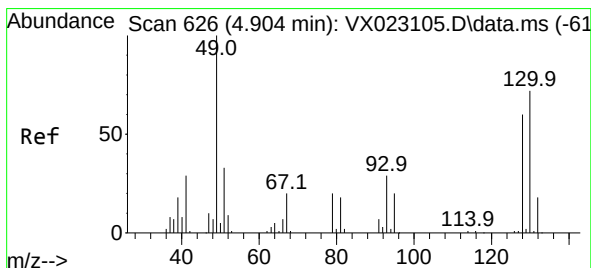
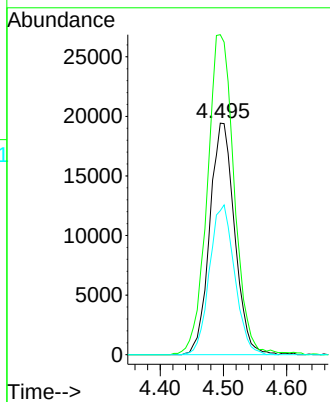
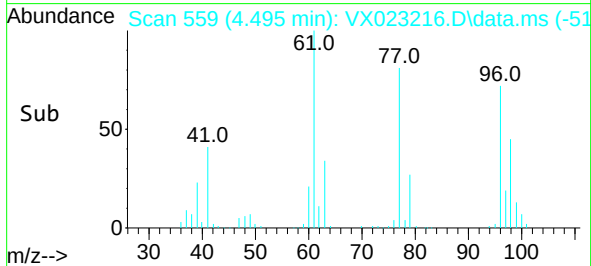


#27
 cis-1,2-Dichloroethene
 Concen: 17.999 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16

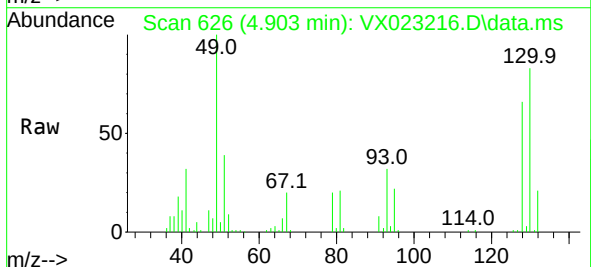


Tgt Ion: 96 Resp: 52984

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	285.6
98	65.3	0.0	129.6

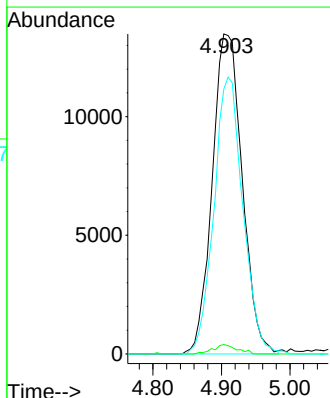
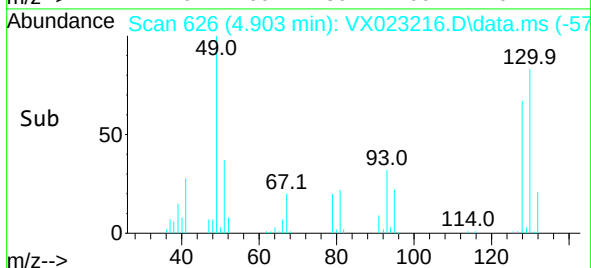


#28
 Bromochloromethane
 Concen: 18.535 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16



Tgt Ion: 49 Resp: 40961

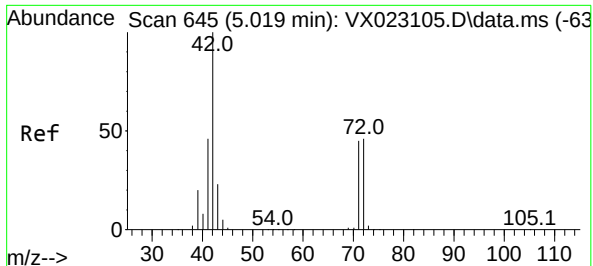
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	83.5	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

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#29

Tetrahydrofuran

Concen: 86.357 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023216.D

Acq: 09 Jul 2021 13:16

Tgt Ion: 42 Resp: 112367

Ion Ratio Lower Upper

42 100

72 48.2 41.7 62.5

71 44.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

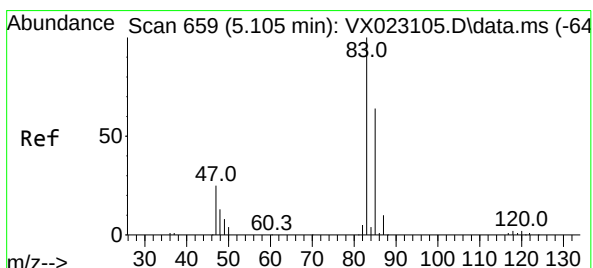
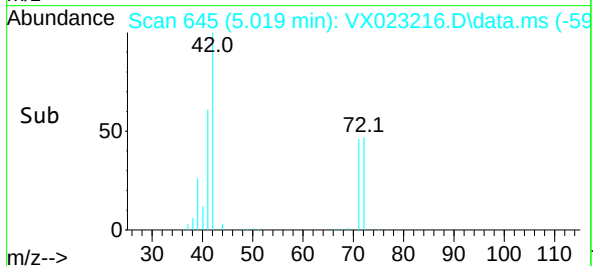
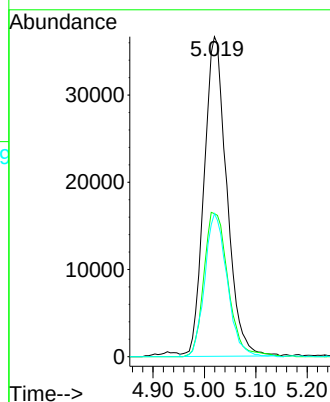
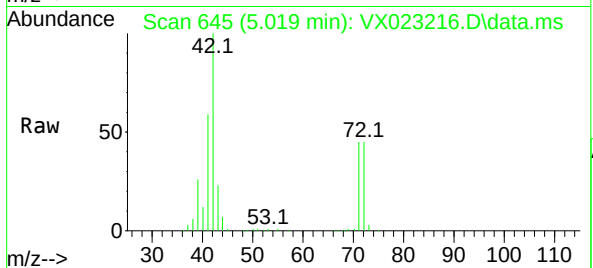
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7/12/2021 5:43:38 PM



#30

Chloroform

Concen: 18.339 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023216.D

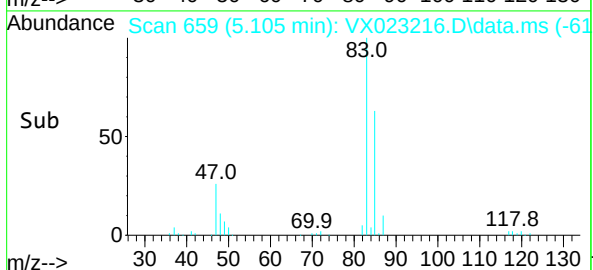
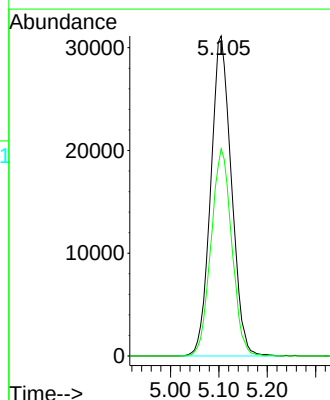
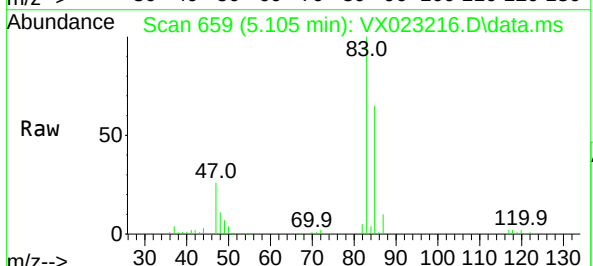
Acq: 09 Jul 2021 13:16

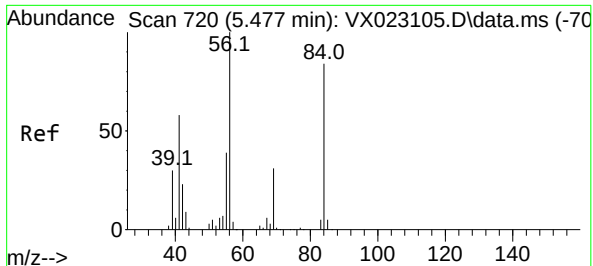
Tgt Ion: 83 Resp: 92281

Ion Ratio Lower Upper

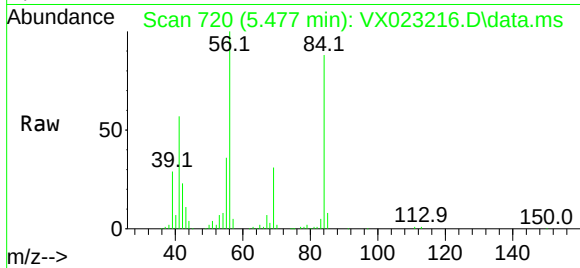
83 100

85 64.7 52.0 78.0

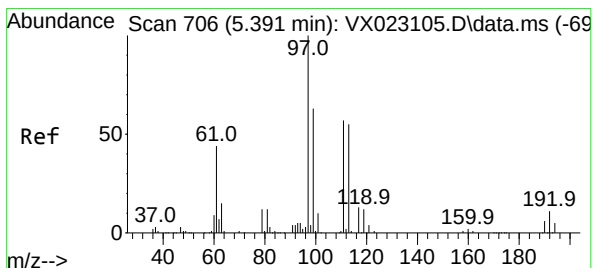
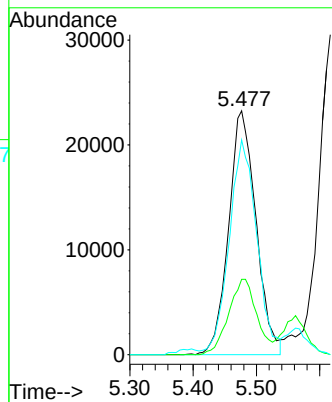
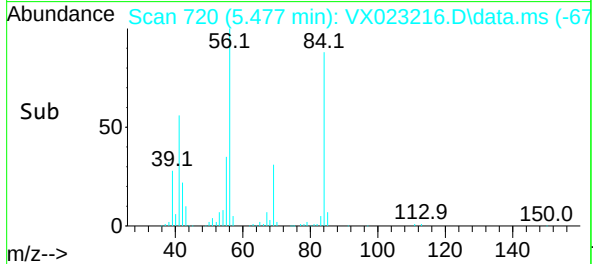




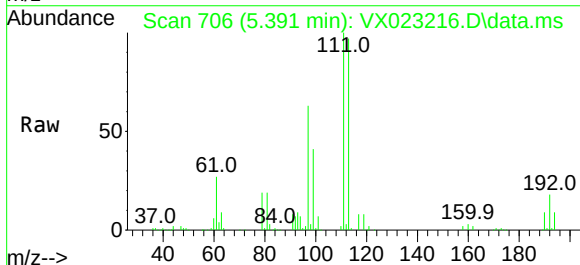
#31
Cyclohexane
Concen: 17.185 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



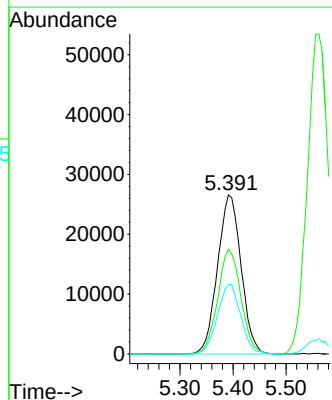
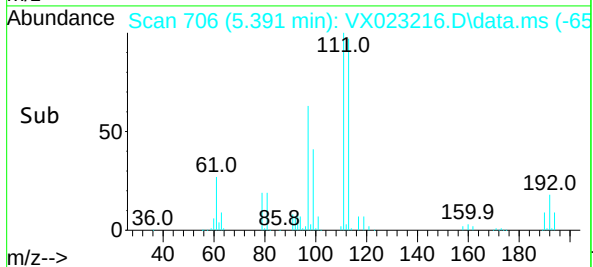
Tgt Ion: 56 Resp: 69814
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 86.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



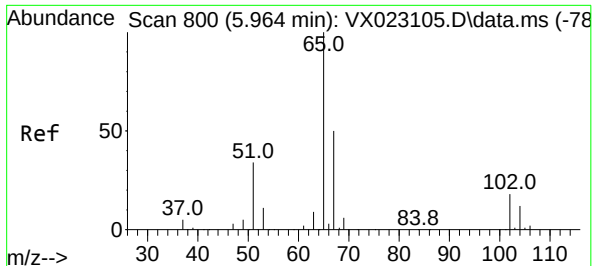
Tgt Ion: 97 Resp: 81915
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 43.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

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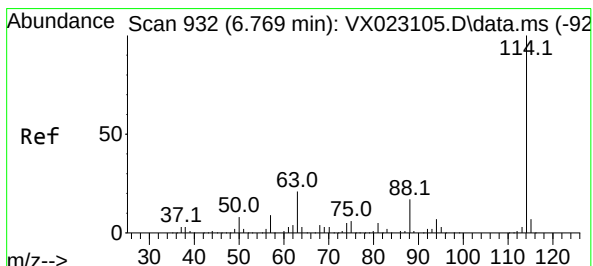
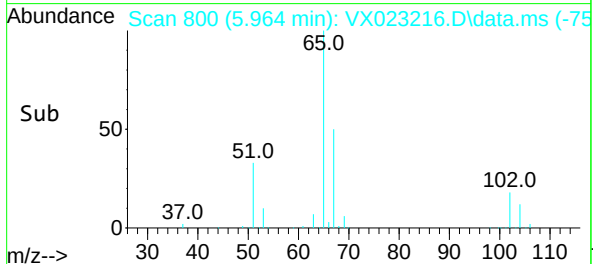
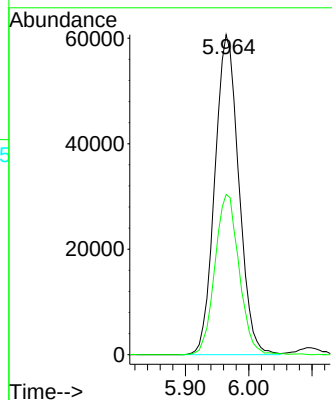
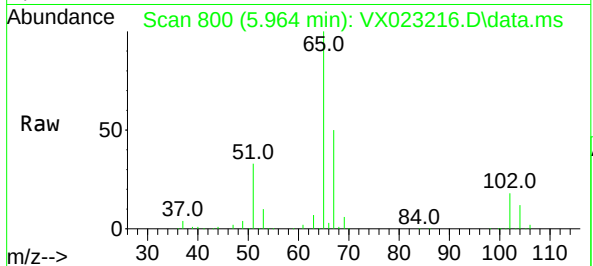
#33
 1,2-Dichloroethane-d4
 Concen: 47.037 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16

Tgt Ion: 65 Resp: 159592
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01

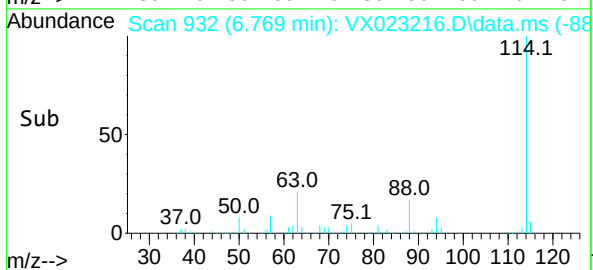
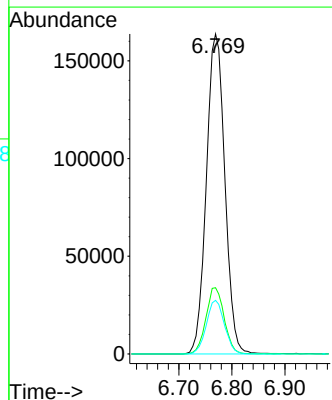
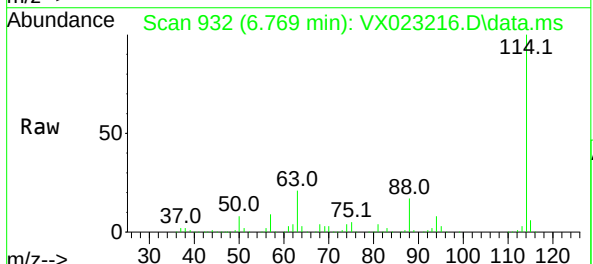
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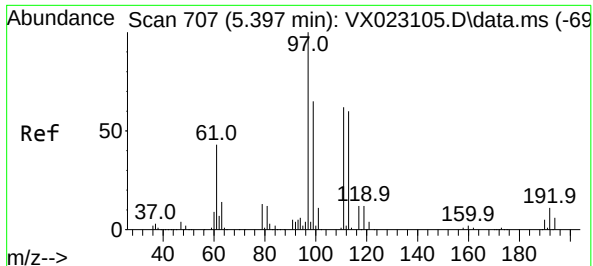
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16

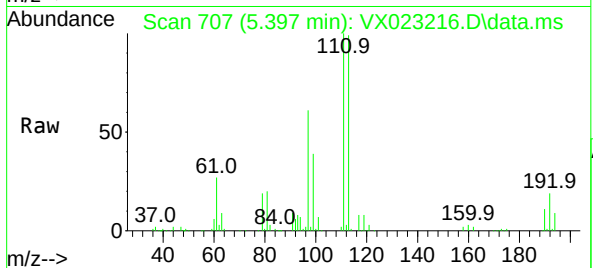
Tgt Ion: 114 Resp: 396517
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.442 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

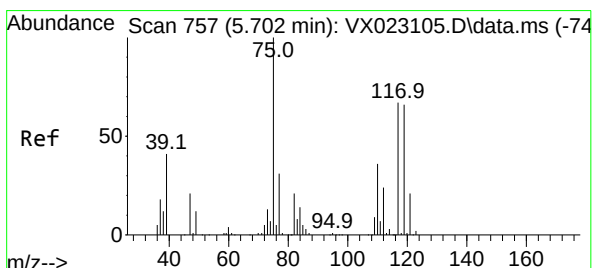
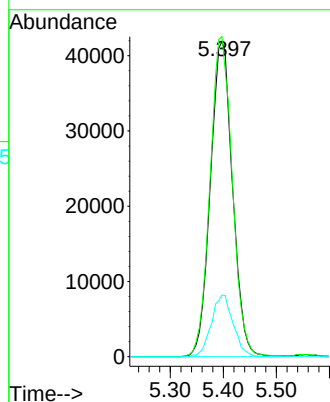
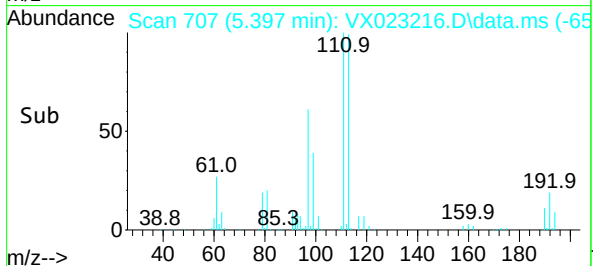
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



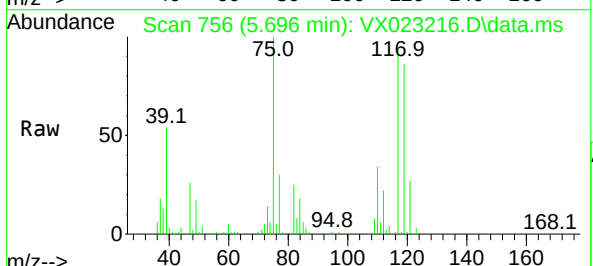
Tgt Ion:113 Resp: 121477
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.2 16.7 25.1

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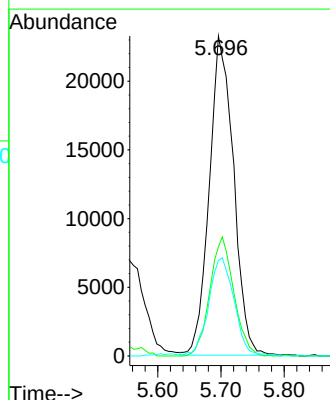
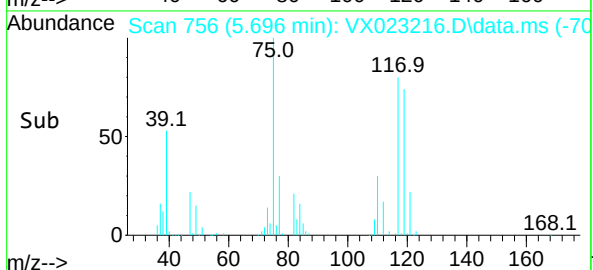
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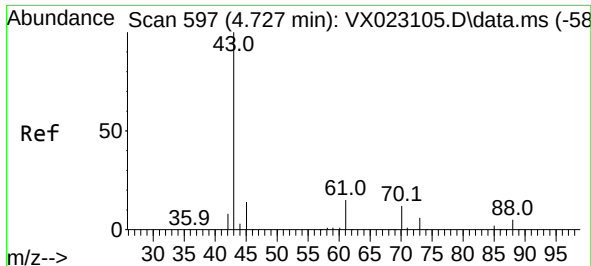


#36
1,1-Dichloropropene
Concen: 17.470 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



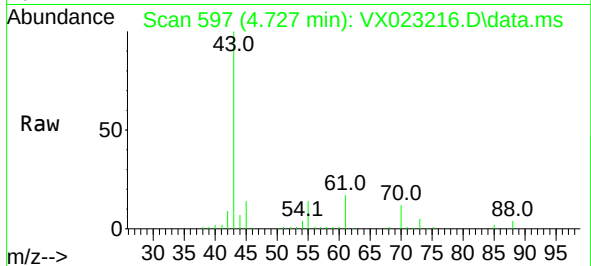
Tgt Ion: 75 Resp: 61754
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 32.5 25.3 37.9





#37
Ethyl Acetate
Concen: 17.568 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

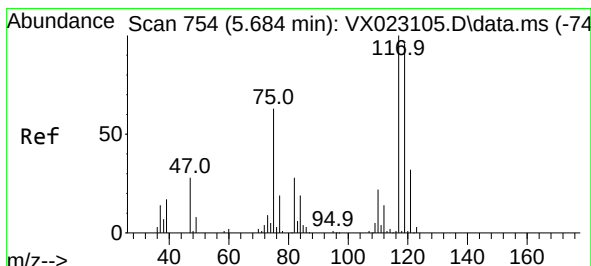
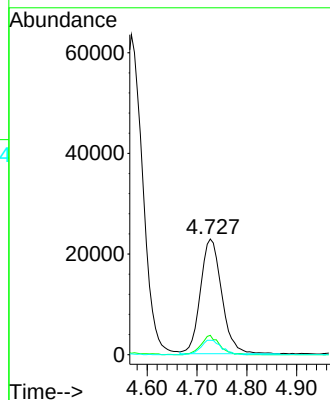
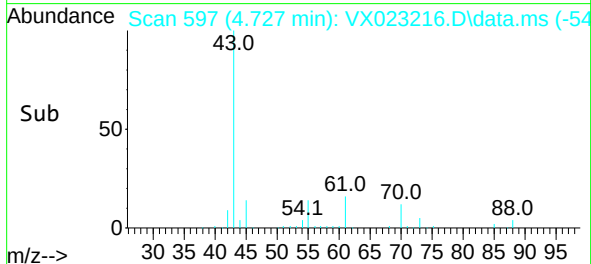
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



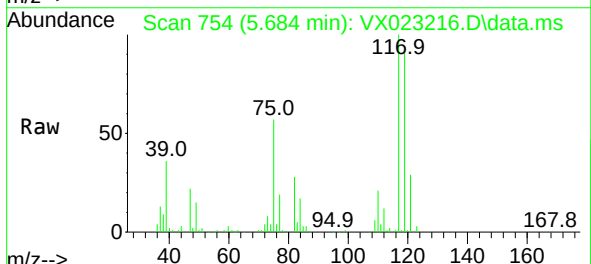
Tgt Ion: 43 Resp: 67743
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 12.1 10.5 15.7

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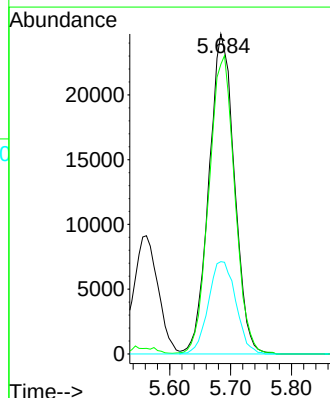
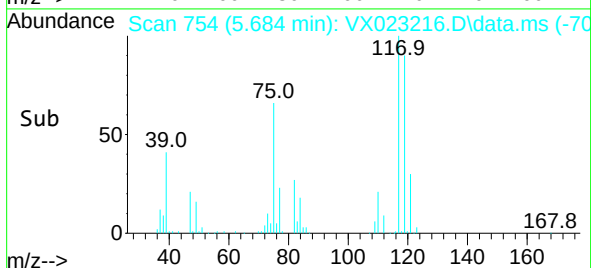
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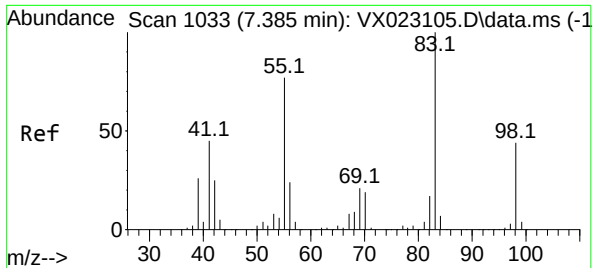


#38
Carbon Tetrachloride
Concen: 19.443 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion: 117 Resp: 71738
Ion Ratio Lower Upper
117 100
119 90.5 76.2 114.2
121 28.9 24.8 37.2





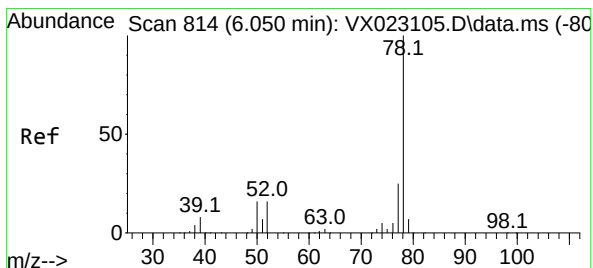
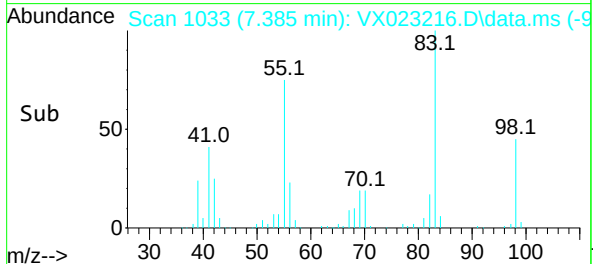
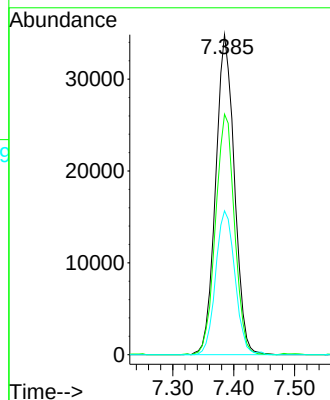
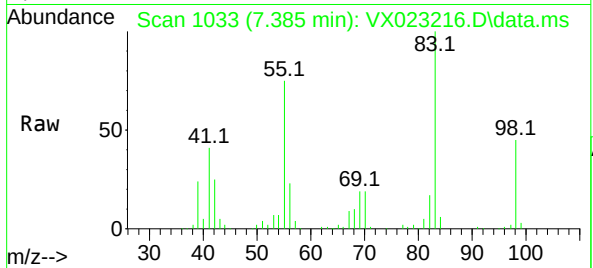
#39
Methylcyclohexane
Concen: 18.018 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 83 Resp: 74491
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 44.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

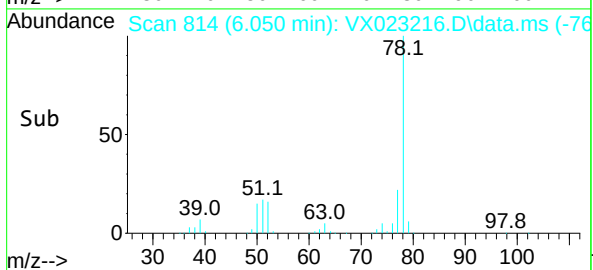
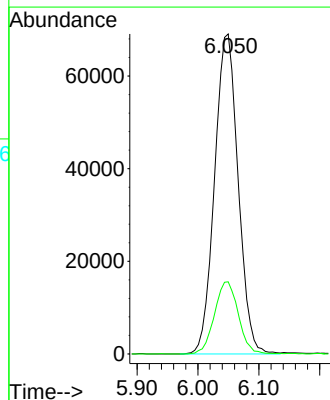
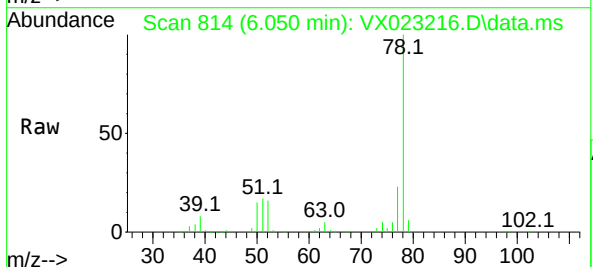
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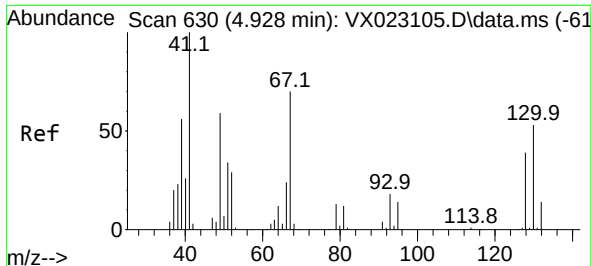
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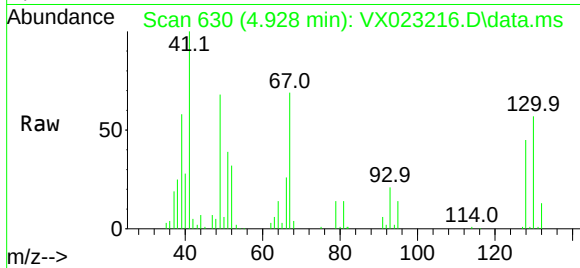
#40
Benzene
Concen: 18.091 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 78 Resp: 185669
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3

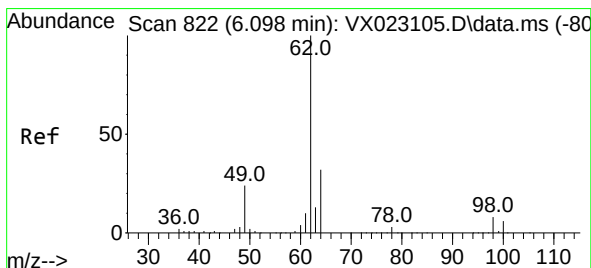
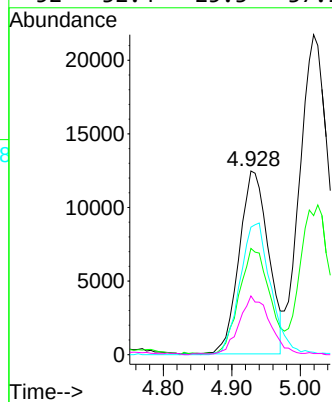
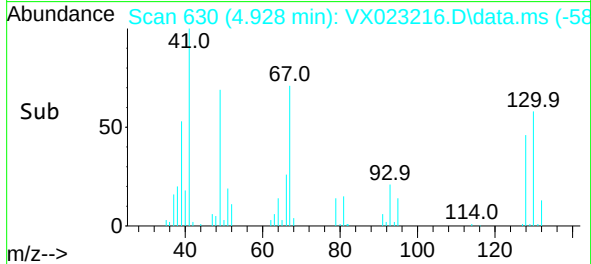




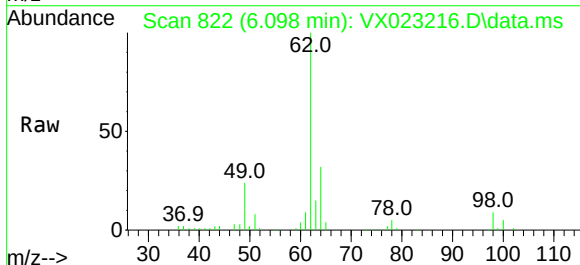
#41
Methacrylonitrile
Concen: 17.066 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



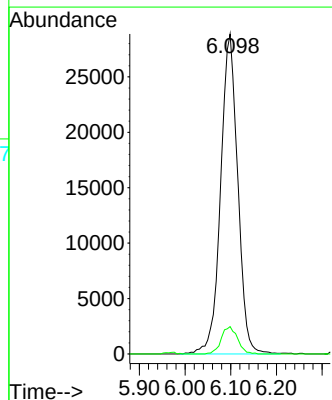
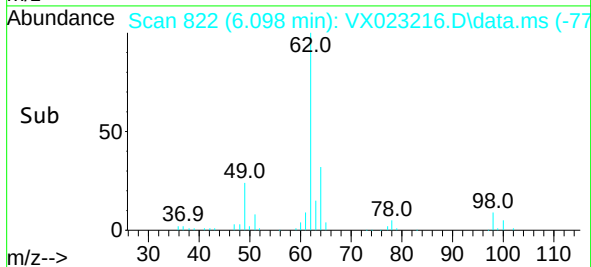
Tgt Ion: 41 Resp: 36789
Ion Ratio Lower Upper
41 100
39 61.7 42.5 63.7
67 76.4 65.0 97.6
52 32.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 18.253 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



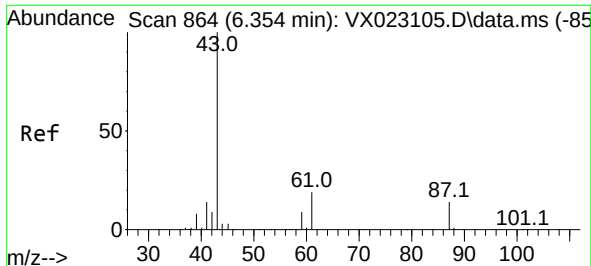
Tgt Ion: 62 Resp: 75275
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

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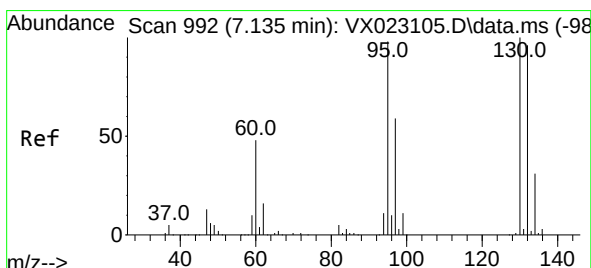
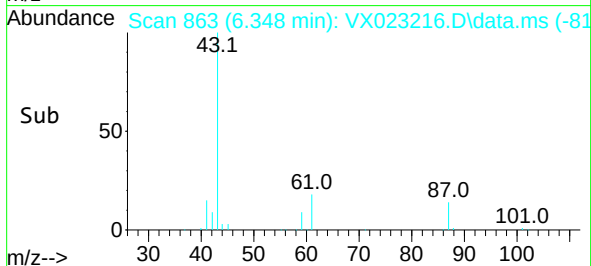
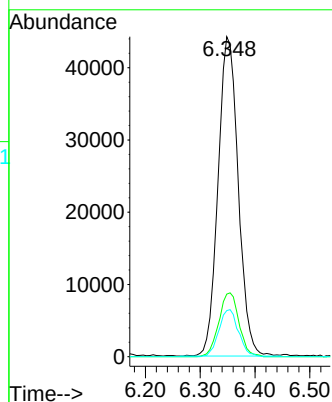
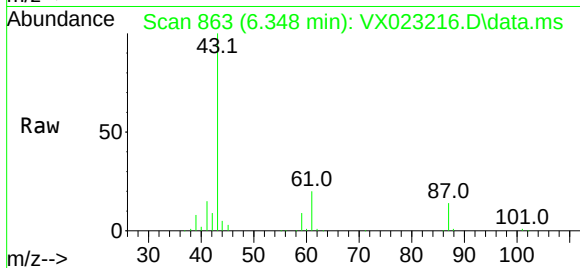
#43
Isopropyl Acetate
Concen: 17.670 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 43 Resp: 113337
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 14.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

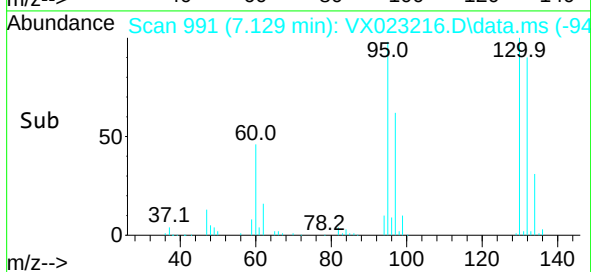
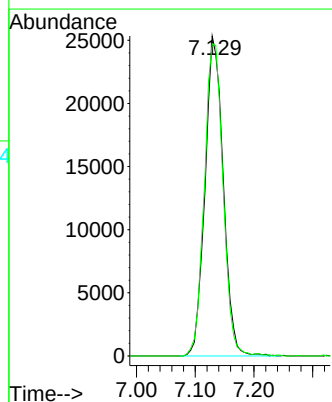
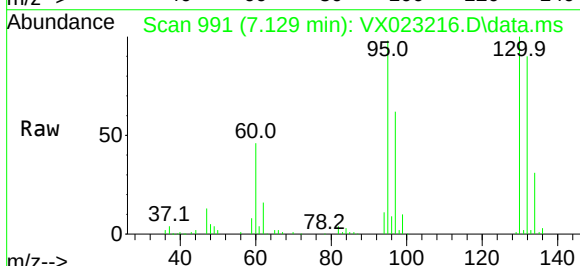
Manual Integrations
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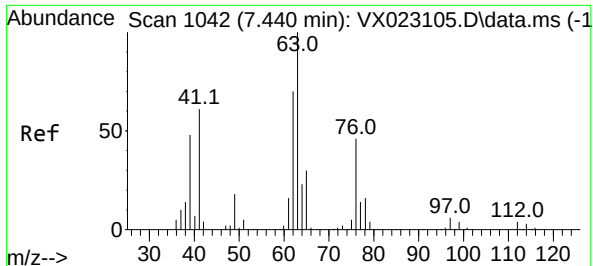
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#44
Trichloroethene
Concen: 18.738 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion:130 Resp: 54553
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0





#45

1,2-Dichloropropane

Concen: 18.034 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023216.D

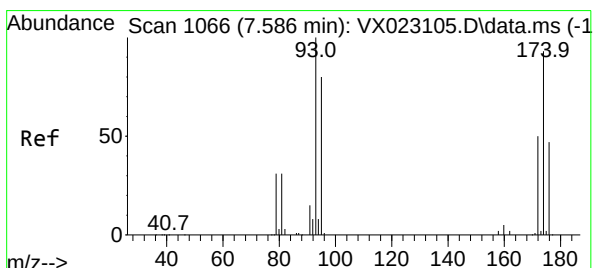
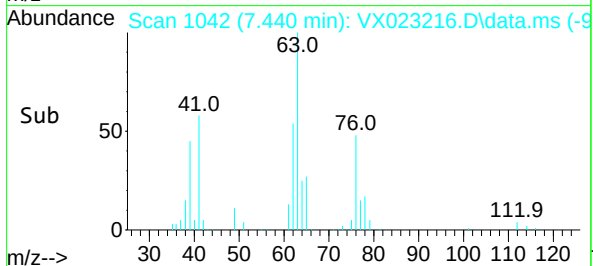
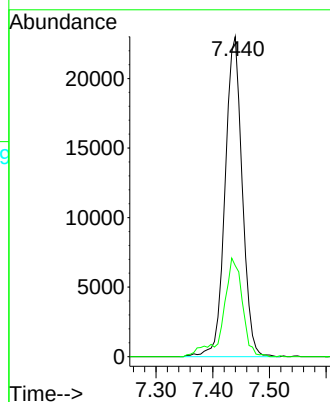
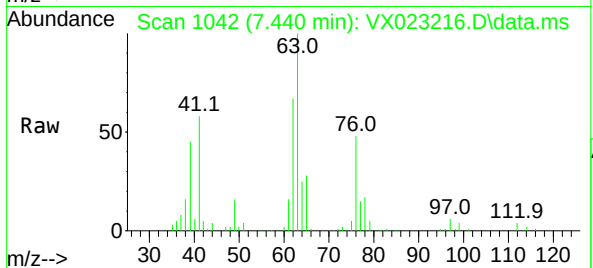
Acq: 09 Jul 2021 13:16

Tgt Ion: 63 Resp: 48315

Ion Ratio Lower Upper

63 100

65 28.5 25.7 38.5



#46

Dibromomethane

Concen: 18.248 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023216.D

Acq: 09 Jul 2021 13:16

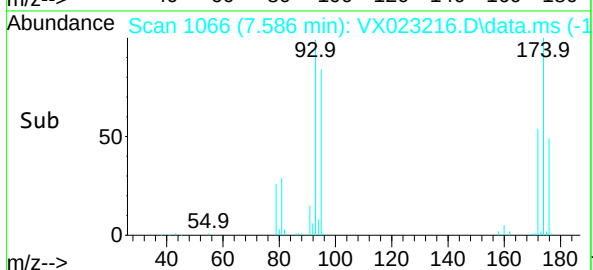
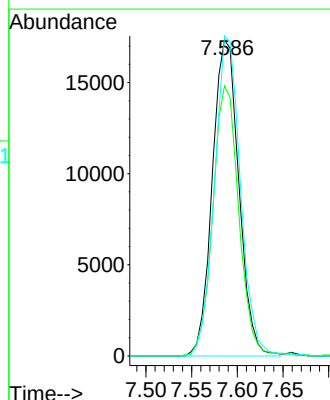
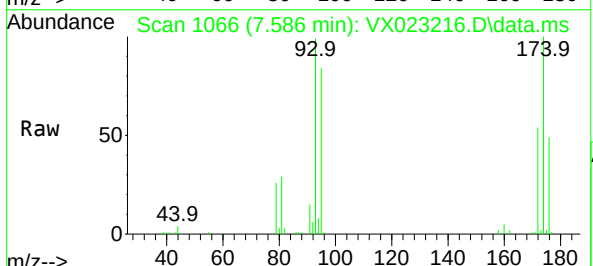
Tgt Ion: 93 Resp: 34915

Ion Ratio Lower Upper

93 100

95 83.9 66.8 100.2

174 99.4 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

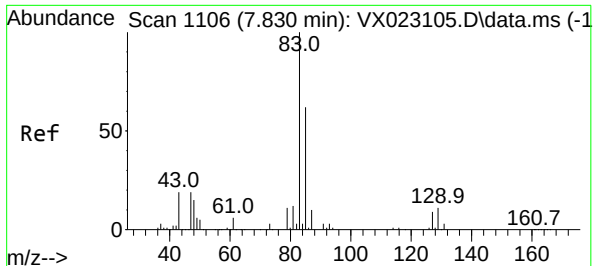
VX0709WBS01

Manual Integrations

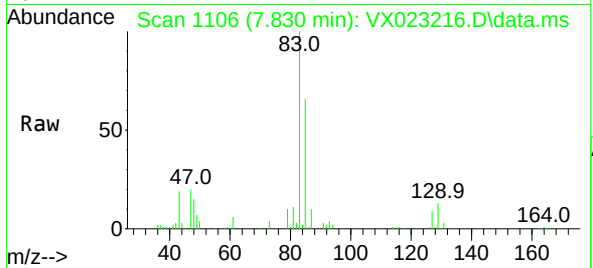
APPROVED

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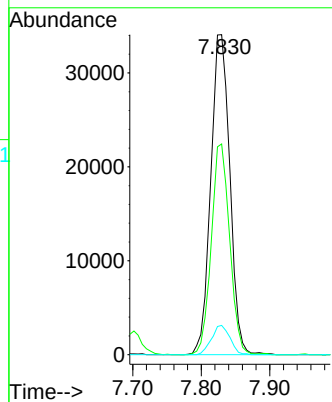
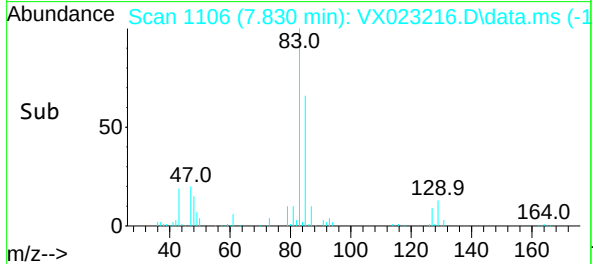
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#47
Bromodichloromethane
Concen: 18.851 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



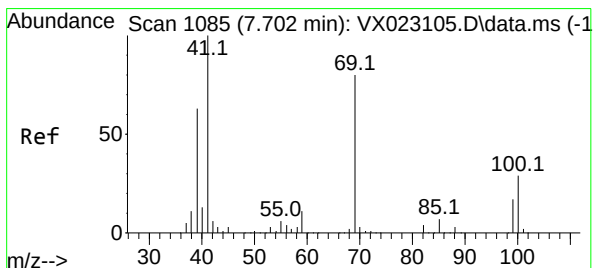
Tgt Ion: 83 Resp: 65854
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 9.2 6.8 10.2



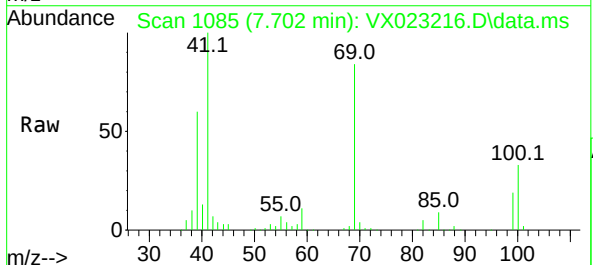
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Manual Integrations
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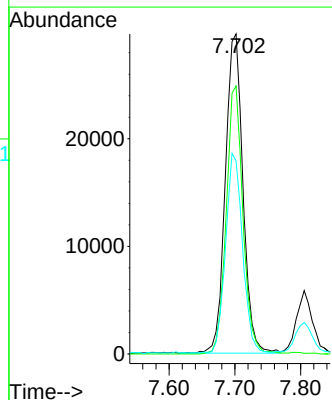
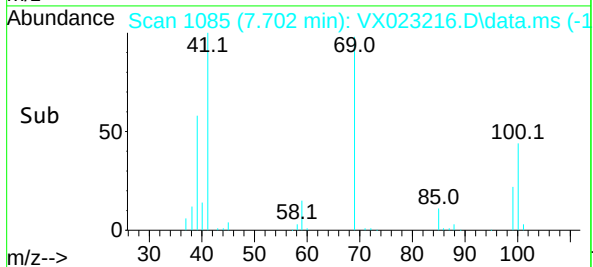
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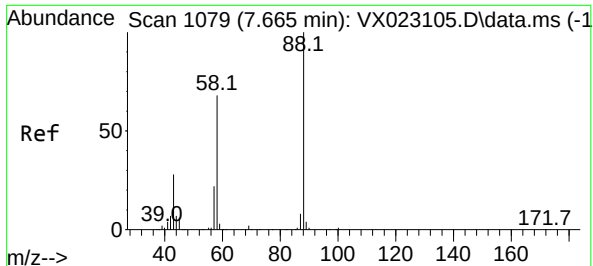


#48
Methyl methacrylate
Concen: 17.571 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion: 41 Resp: 55301
Ion Ratio Lower Upper
41 100
69 79.8 76.0 114.0
39 60.1 44.6 67.0





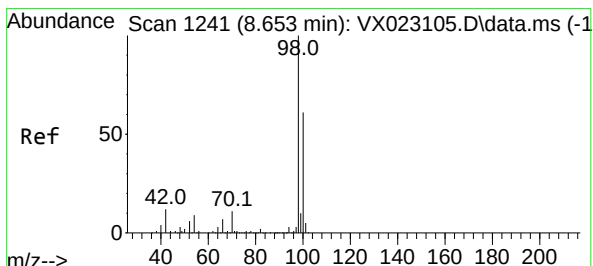
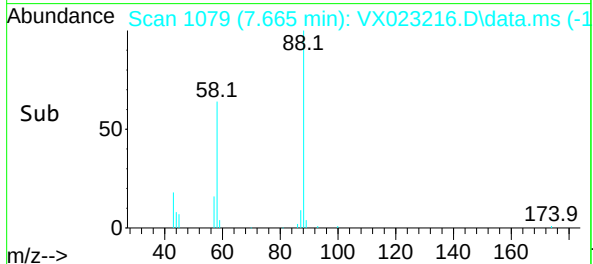
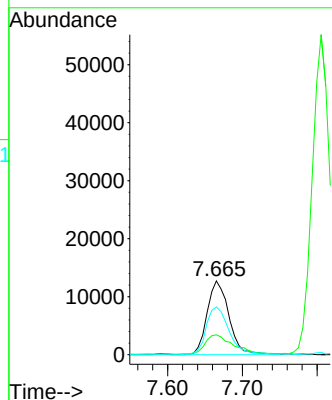
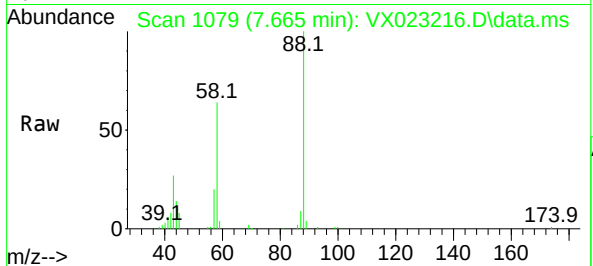
#49
1,4-Dioxane
Concen: 362.784 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 88 Resp: 25697
Ion Ratio Lower Upper
88 100
43 34.4 23.2 34.8
58 68.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

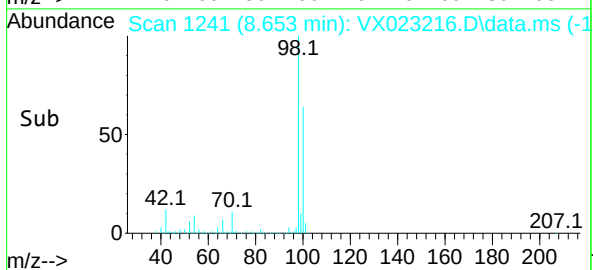
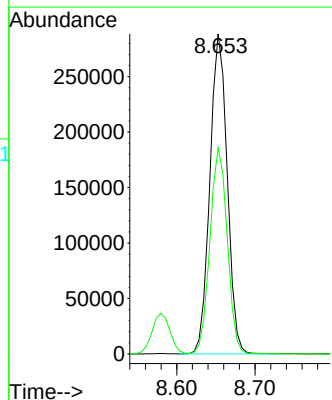
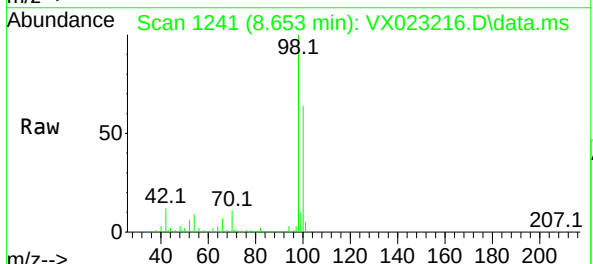
Manual Integrations
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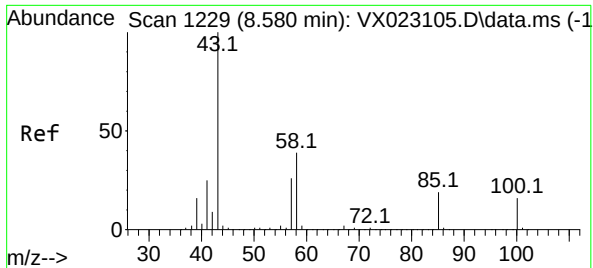
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#50
Toluene-d8
Concen: 46.323 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 98 Resp: 442453
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





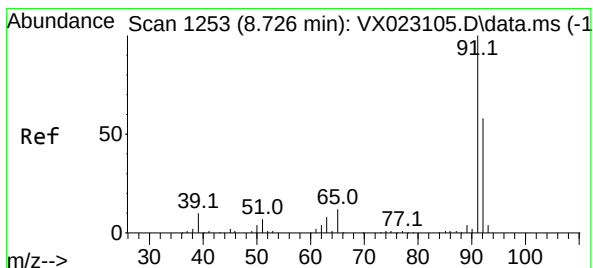
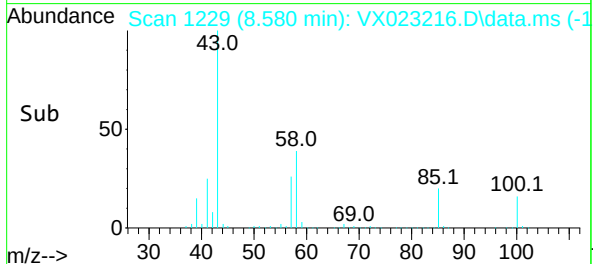
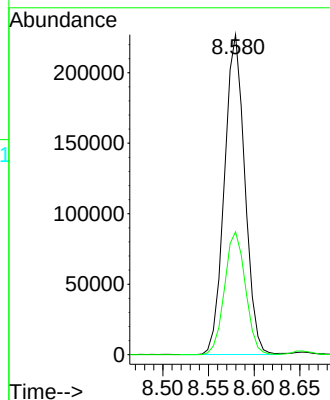
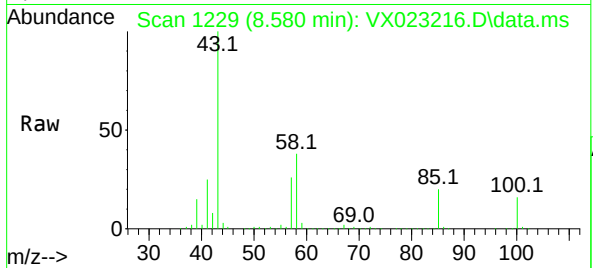
#51
4-Methyl-2-Pentanone
Concen: 88.878 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 43 Resp: 353249
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

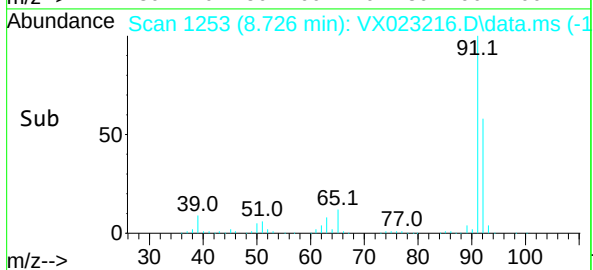
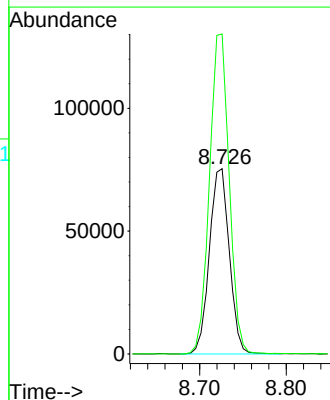
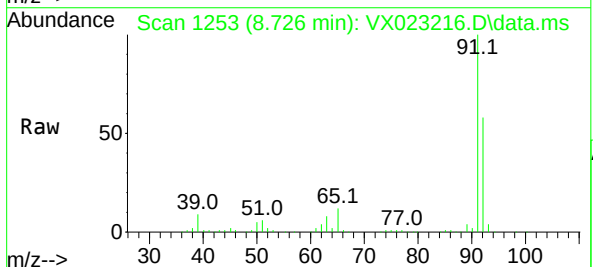
Manual Integrations
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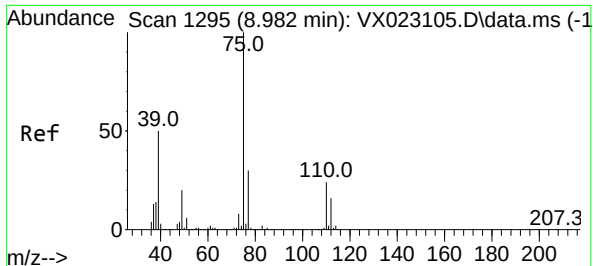
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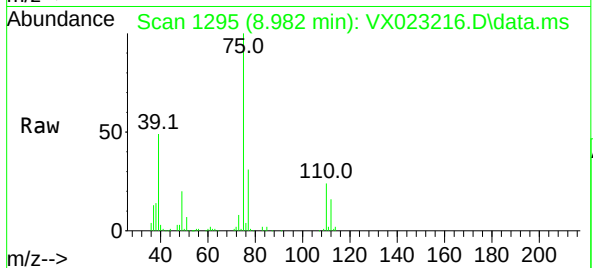
#52
Toluene
Concen: 18.143 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 92 Resp: 120504
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7

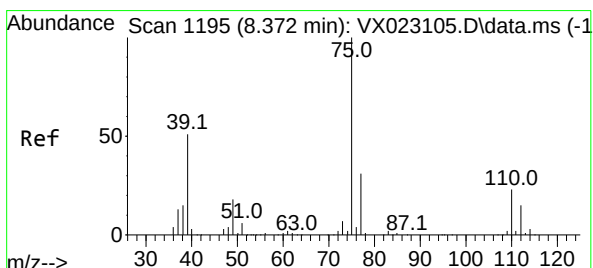
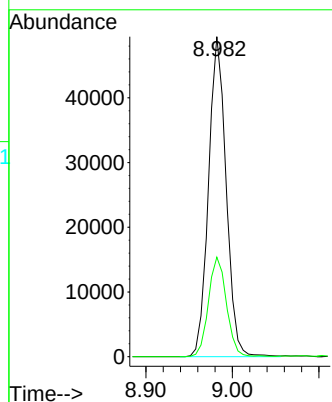
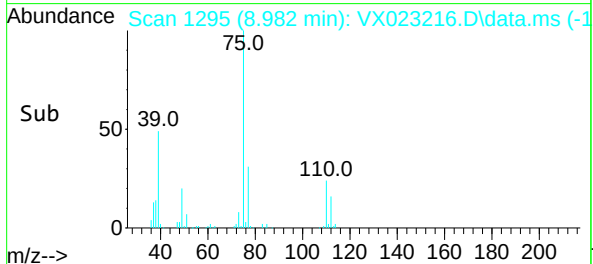




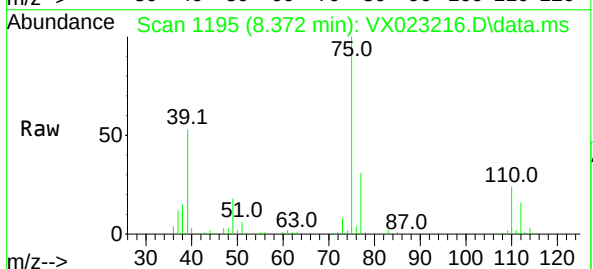
#53
t-1,3-Dichloropropene
Concen: 17.675 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



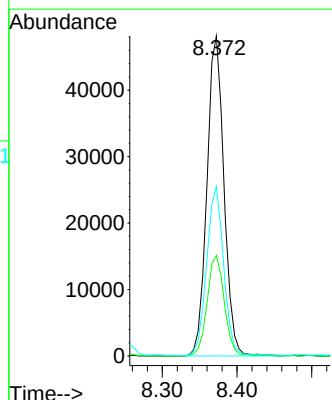
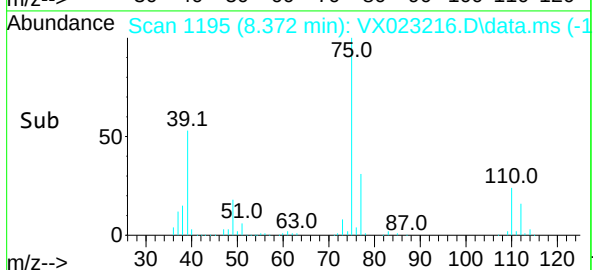
Tgt Ion: 75 Resp: 69793
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 17.992 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



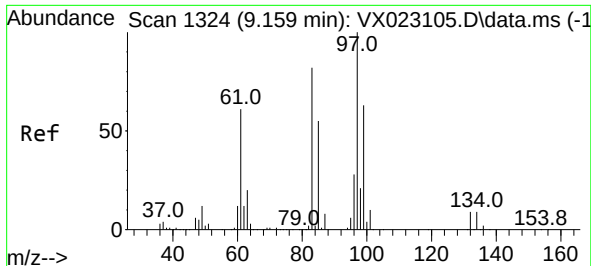
Tgt Ion: 75 Resp: 76037
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 52.8 35.1 52.7#



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

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7/12/2021 5:43:38 PM



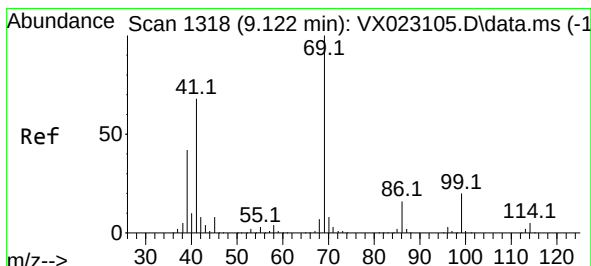
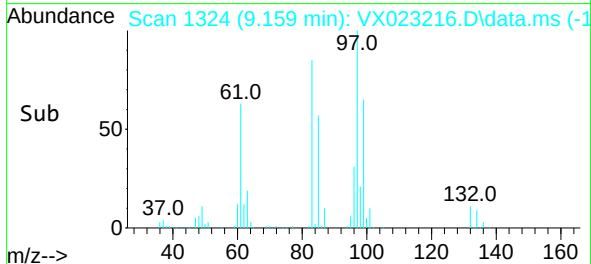
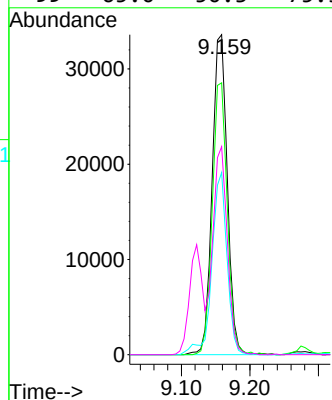
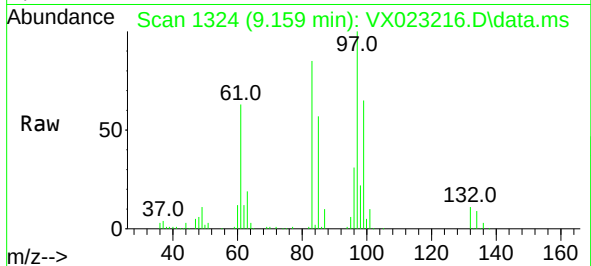
#55
1,1,2-Trichloroethane
Concen: 18.450 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 97	Resp: 51458
Ion Ratio	Lower Upper
97 100	
83 85.0	69.3 103.9
85 56.9	44.3 66.5
99 65.0	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

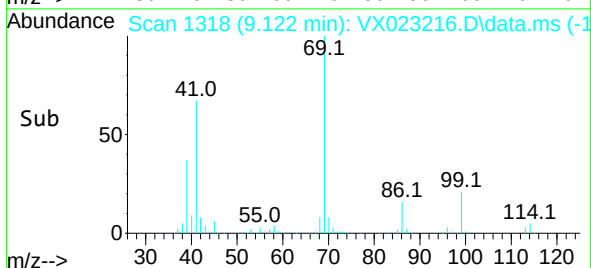
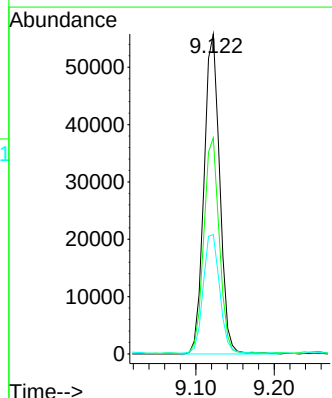
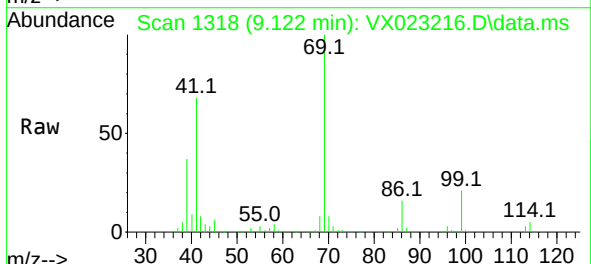
Manual Integrations
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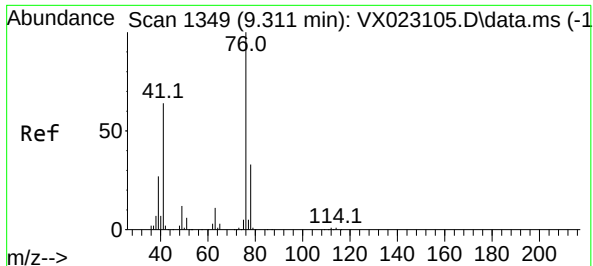
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#56
Ethyl methacrylate
Concen: 17.986 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 69	Resp: 77516		
Ion Ratio	Lower	Upper	
69 100			
41 66.2	46.8	70.2	
39 39.3	24.7	37.1#	

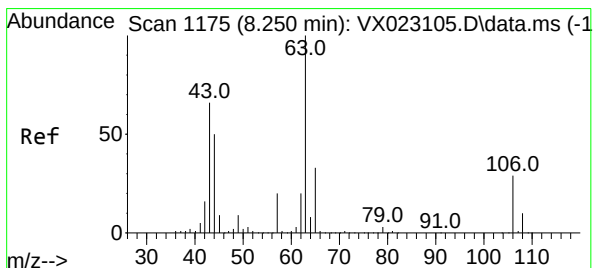
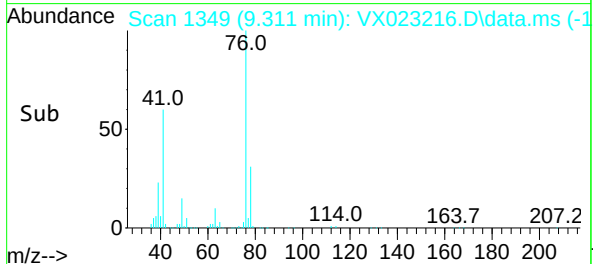
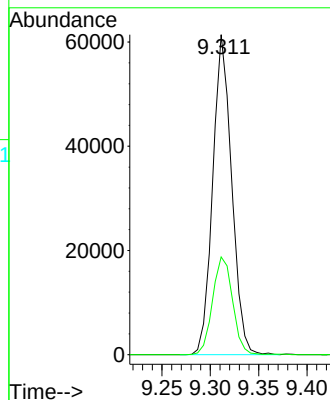
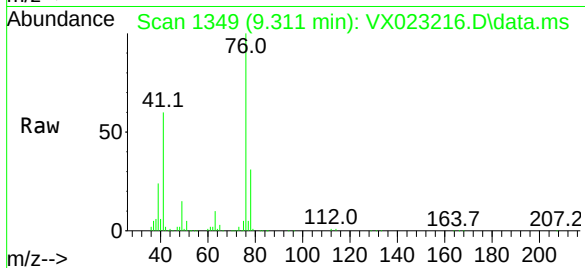




#57

1,3-Dichloropropane
Concen: 18.097 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

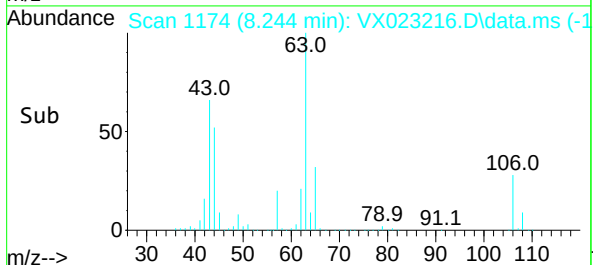
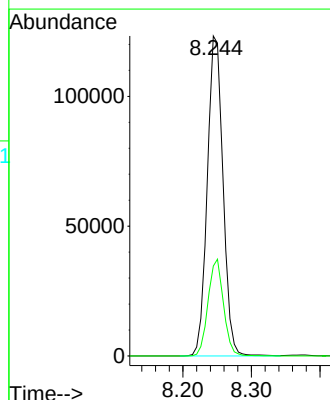
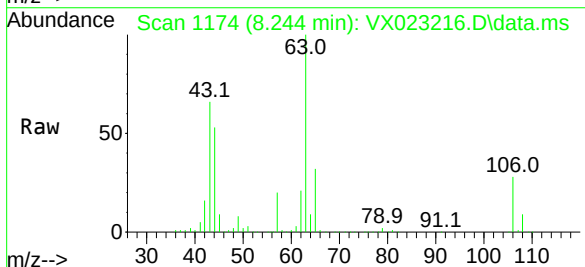
Tgt Ion: 76 Resp: 83428
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 87.244 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

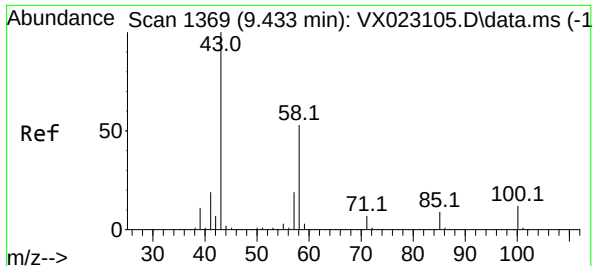
Tgt Ion: 63 Resp: 197344
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

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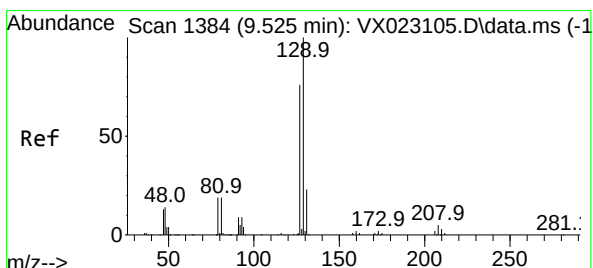
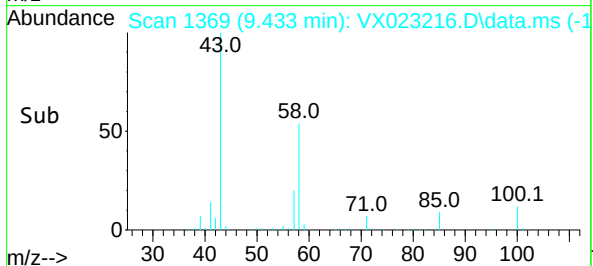
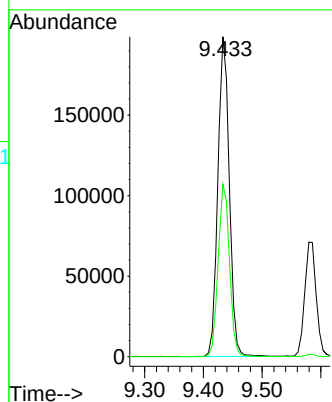
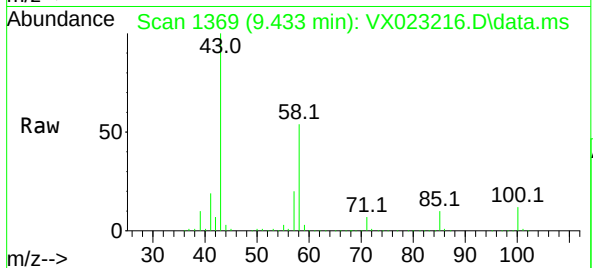
#59
2-Hexanone
Concen: 87.847 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 43 Resp: 267893
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

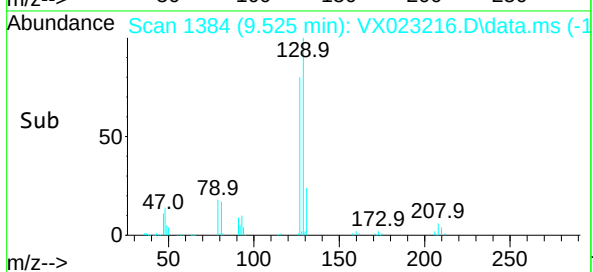
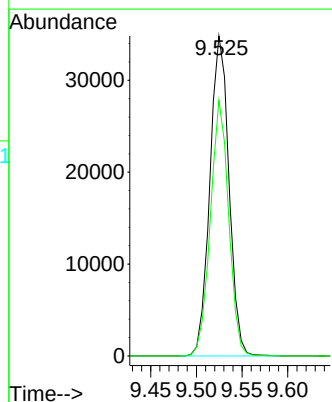
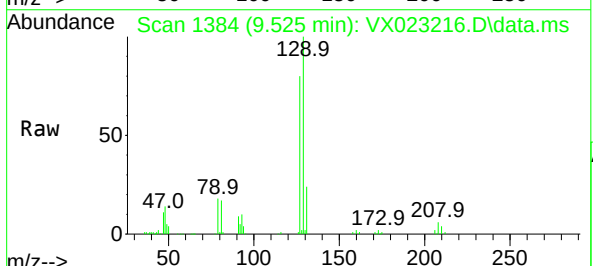
Manual Integrations
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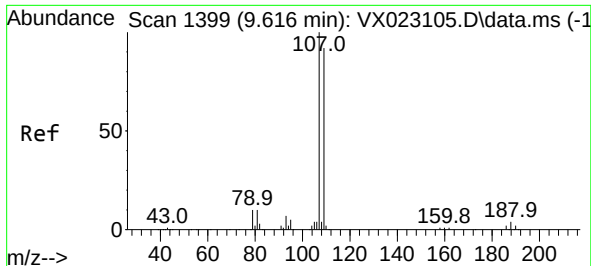
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#60
Dibromochloromethane
Concen: 18.290 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 129 Resp: 50407
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2



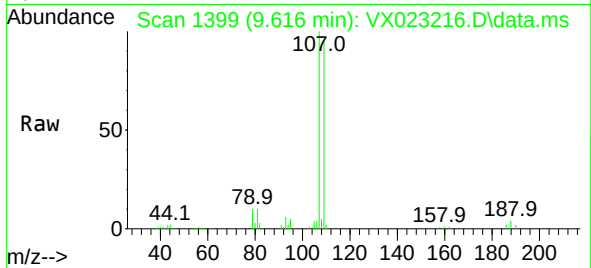


#61
1,2-Dibromoethane
Concen: 18.417 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

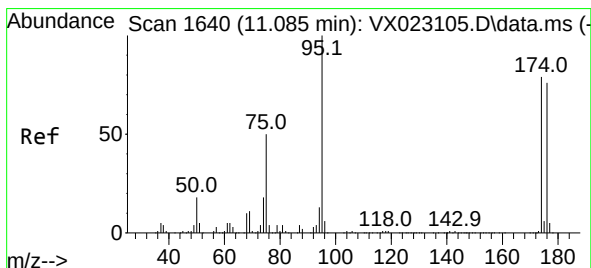
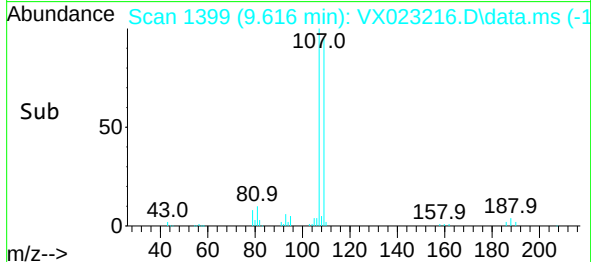
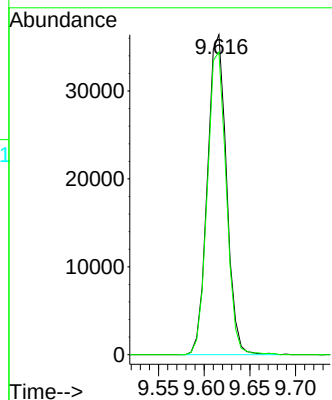
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

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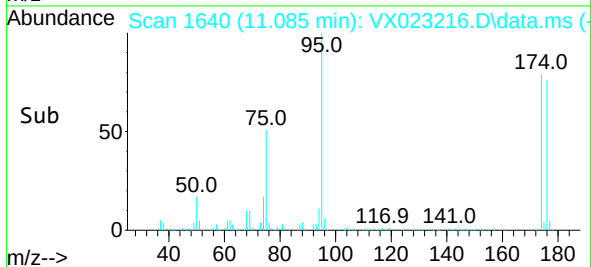
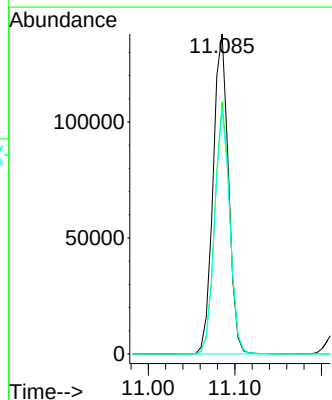
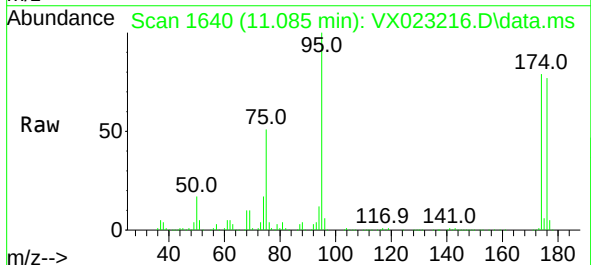


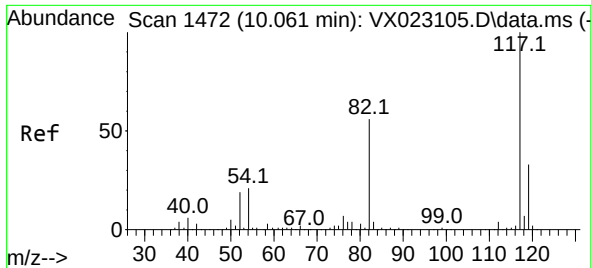
Tgt Ion: 107 Resp: 52720
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.196 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 95 Resp: 170342
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.7 0.0 155.8





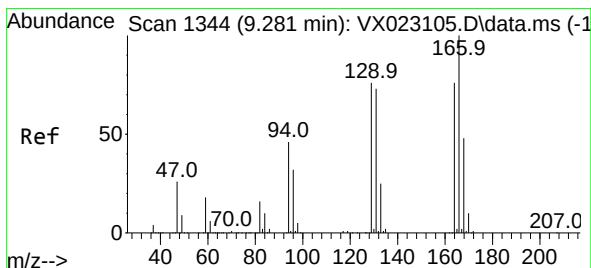
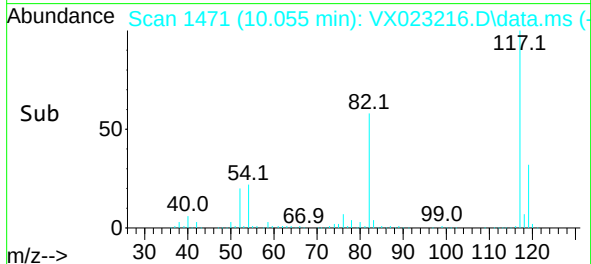
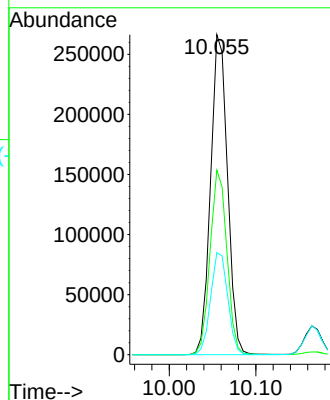
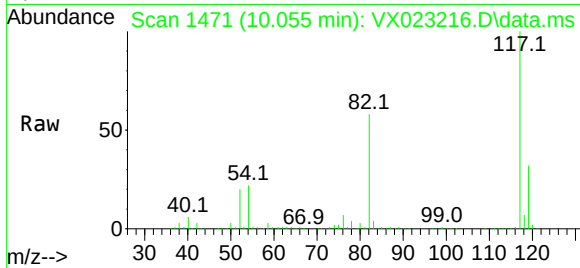
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion:117 Resp: 361648
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.9 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

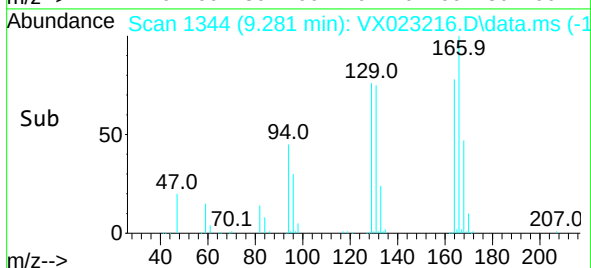
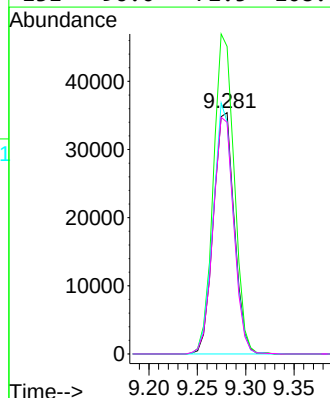
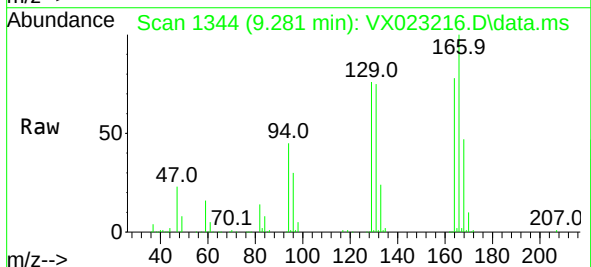
Manual Integrations
APPROVED

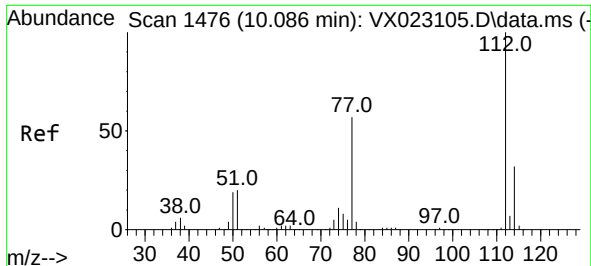
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#64
Tetrachloroethene
Concen: 18.385 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

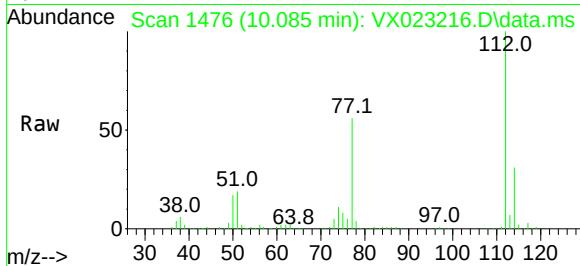
Tgt Ion:164 Resp: 53032
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 96.3 70.8 106.2
131 96.0 72.5 108.7





#65
Chlorobenzene
Concen: 18.440 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

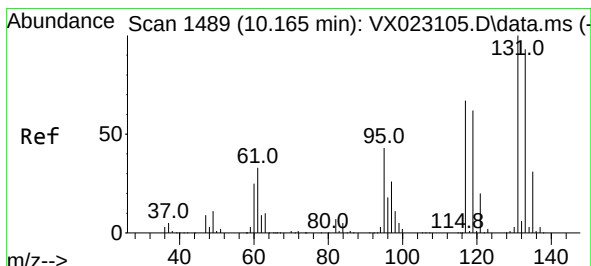
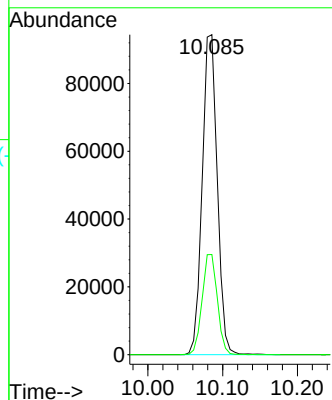
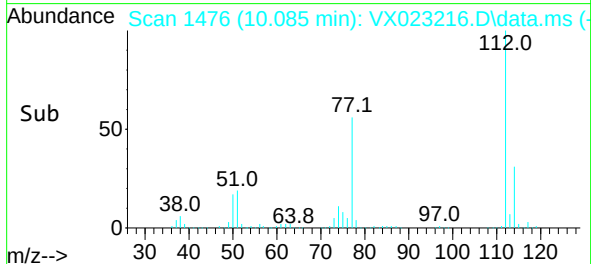
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



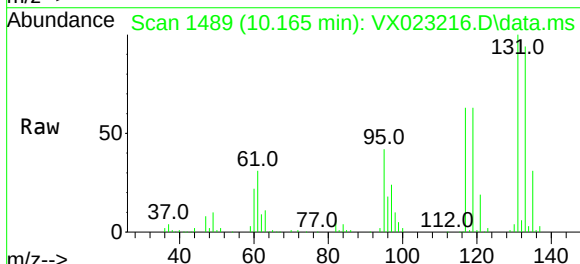
Tgt Ion:112 Resp: 131829
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
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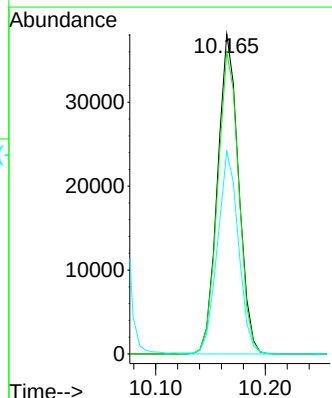
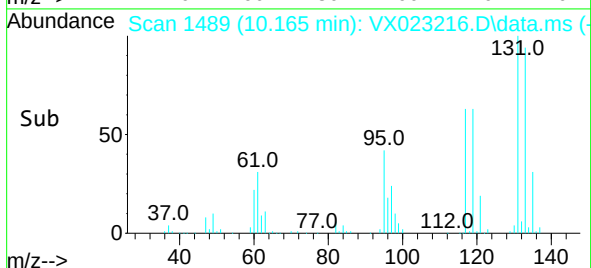
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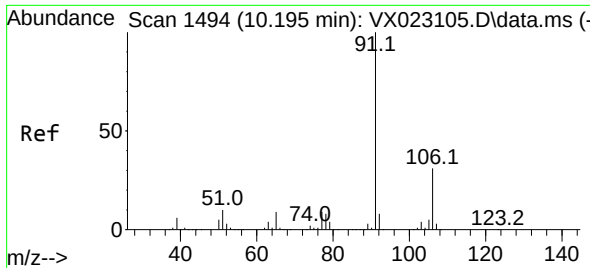


#66
1,1,1,2-Tetrachloroethane
Concen: 19.627 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion:131 Resp: 50732
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 63.5 32.1 96.5





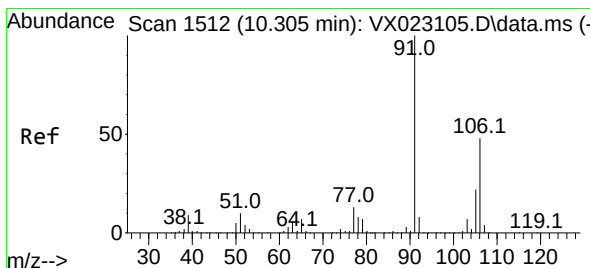
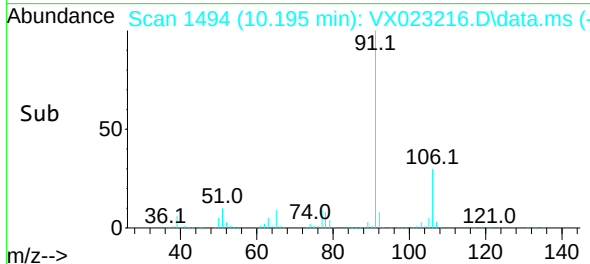
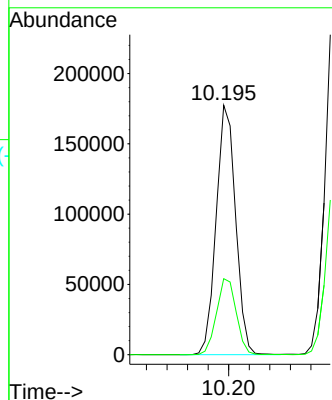
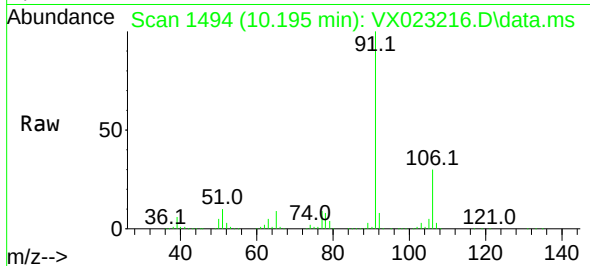
#67
Ethyl Benzene
Concen: 18.400 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 91 Resp: 232540
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

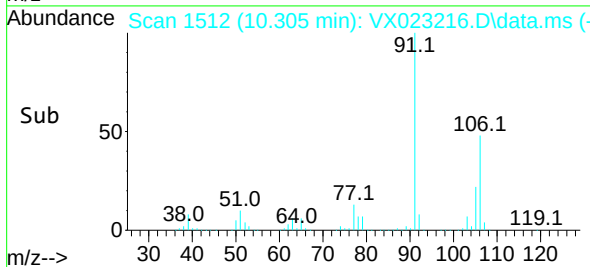
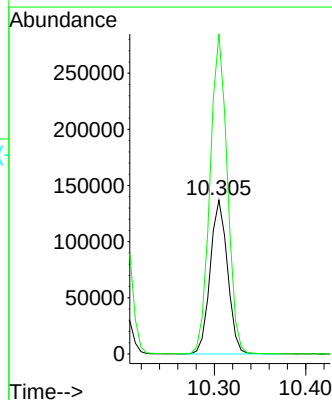
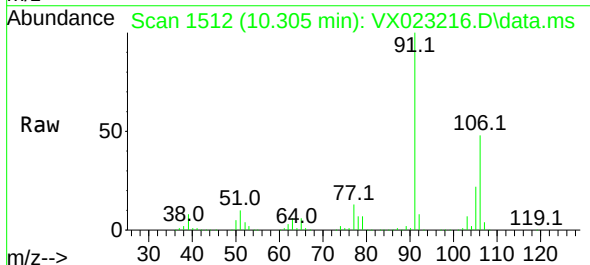
Manual Integrations
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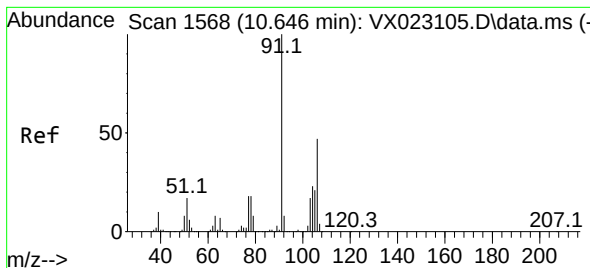
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#68
m/p-Xylenes
Concen: 37.246 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

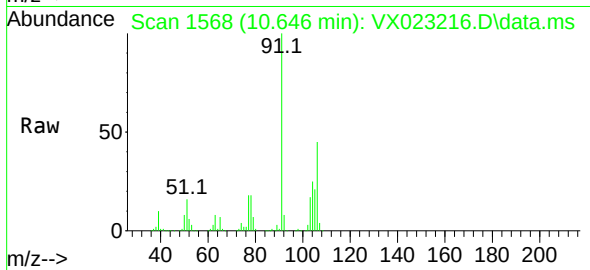
Tgt Ion: 106 Resp: 179709
Ion Ratio Lower Upper
106 100
91 208.1 162.8 244.2





#69
o-Xylene
Concen: 18.217 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

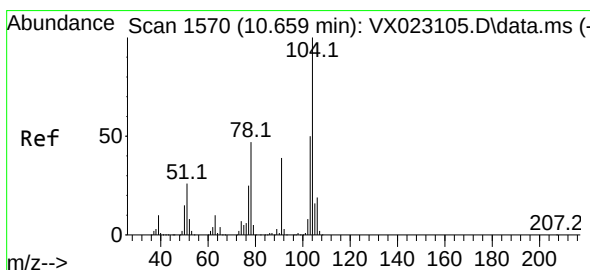
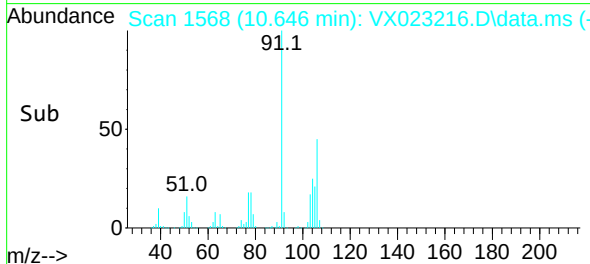
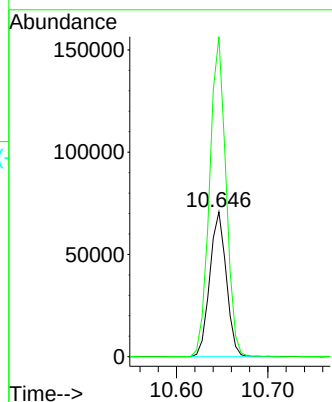
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



Tgt Ion:106 Resp: 88582
Ion Ratio Lower Upper
106 100
91 220.1 108.1 324.2

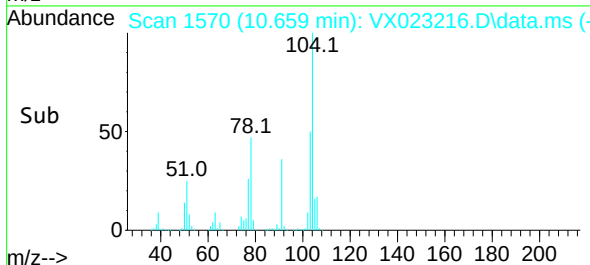
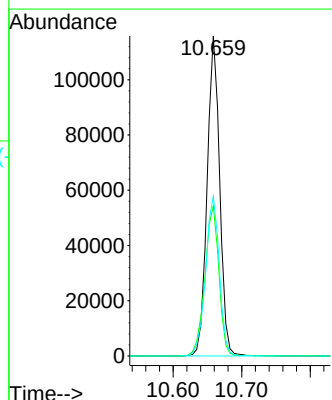
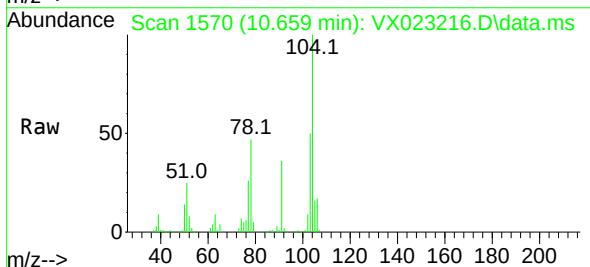
Manual Integrations
APPROVED

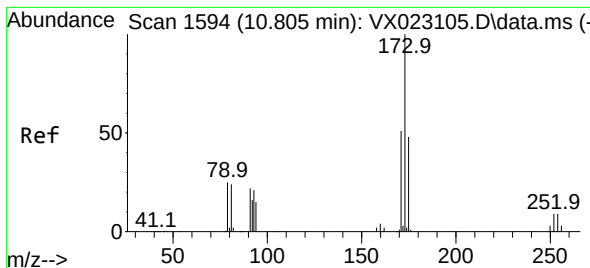
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#70
Styrene
Concen: 18.593 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

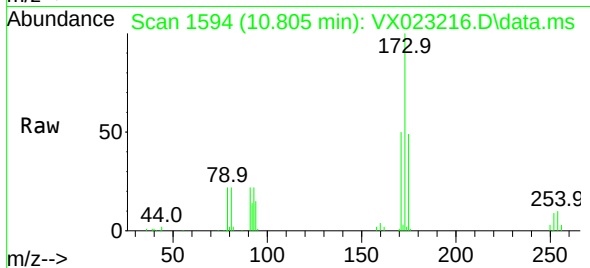
Tgt Ion:104 Resp: 147686
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 54.7 43.4 65.0





#71
Bromoform
Concen: 18.539 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

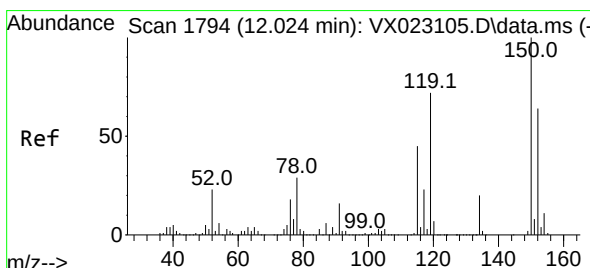
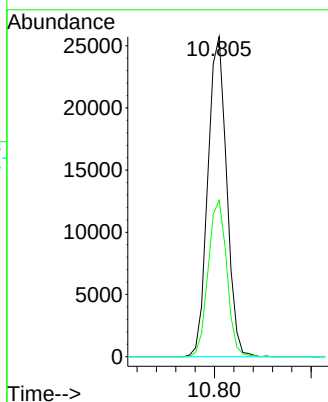
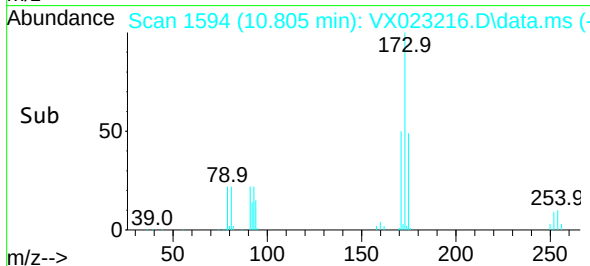
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



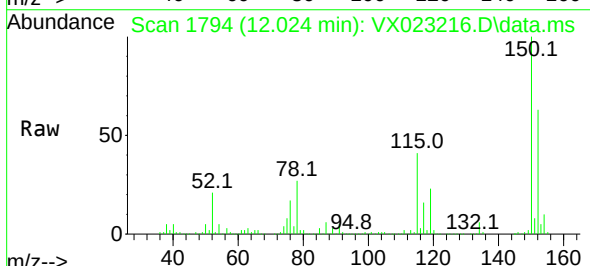
Tgt Ion:173 Resp: 34631
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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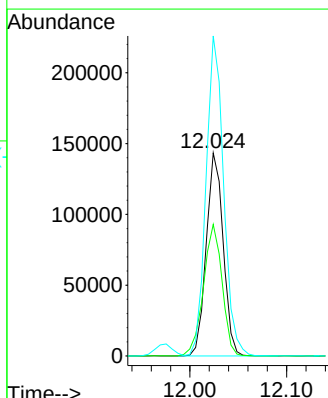
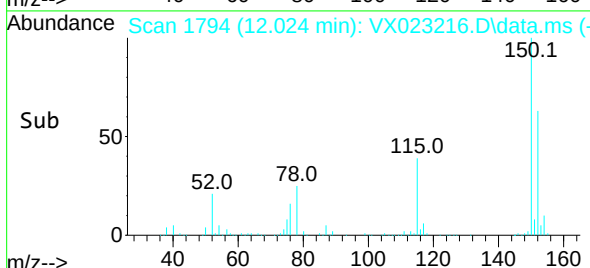
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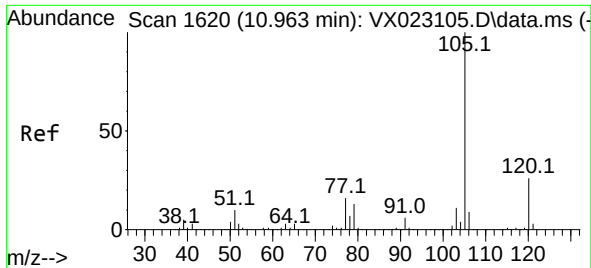


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion:152 Resp: 174650
Ion Ratio Lower Upper
152 100
115 71.3 41.1 123.3
150 164.0 0.0 349.0





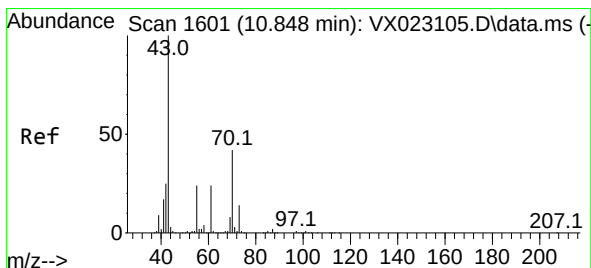
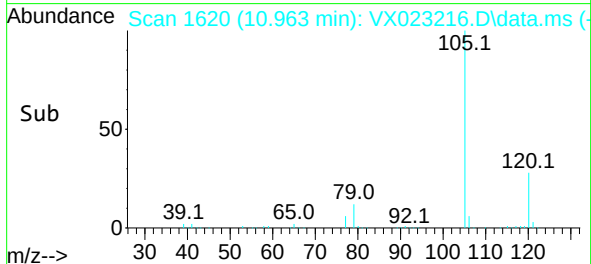
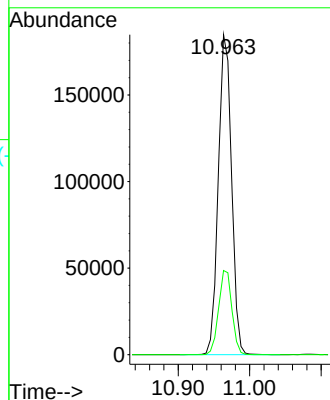
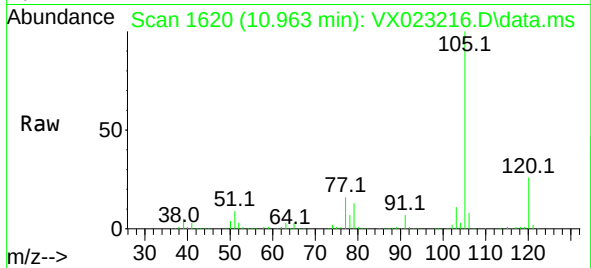
#73
Isopropylbenzene
Concen: 19.278 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 105 Resp: 237192
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

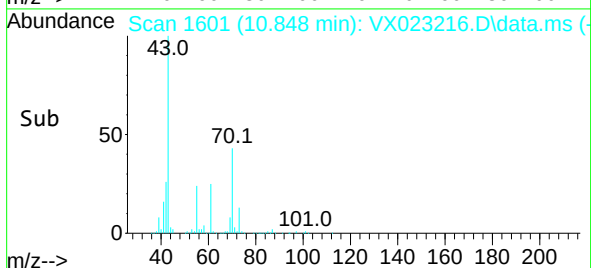
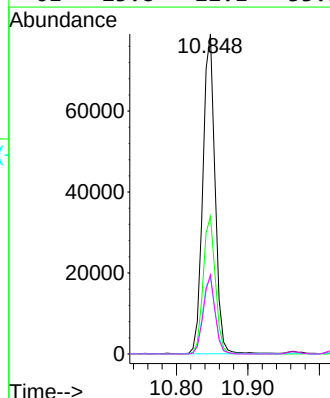
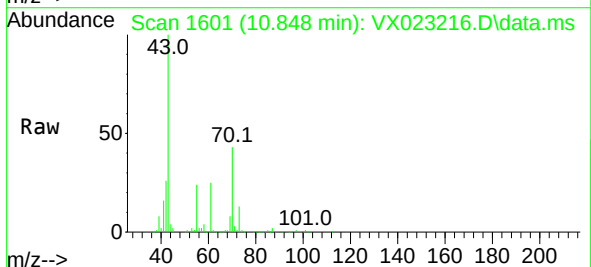
Manual Integrations
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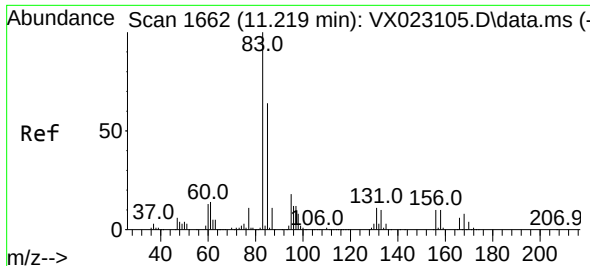
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#74
N-ethyl acetate
Concen: 17.941 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

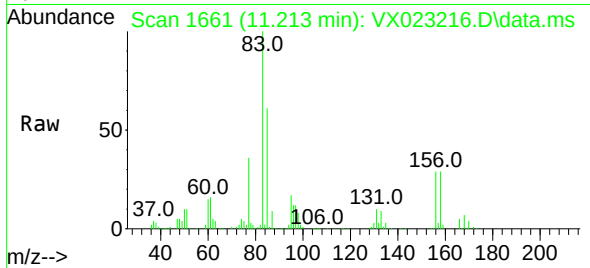
Tgt Ion: 43 Resp: 93668
Ion Ratio Lower Upper
43 100
70 43.0 39.0 58.6
55 24.9 21.5 32.3
61 23.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.886 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

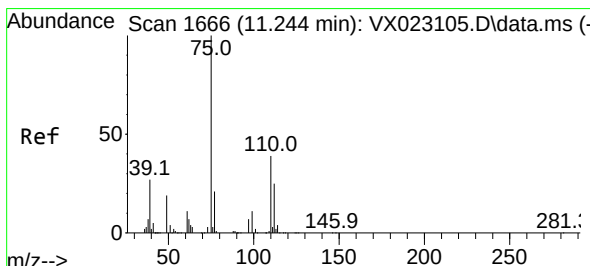
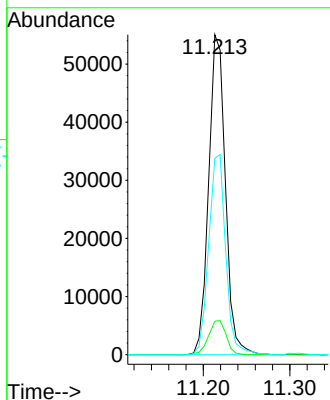
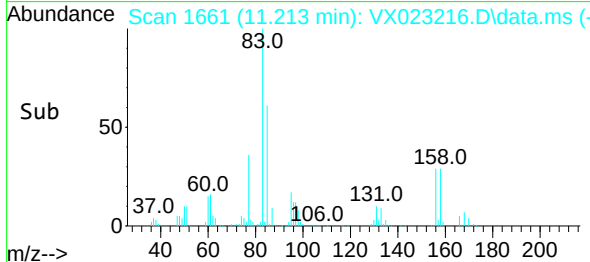
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



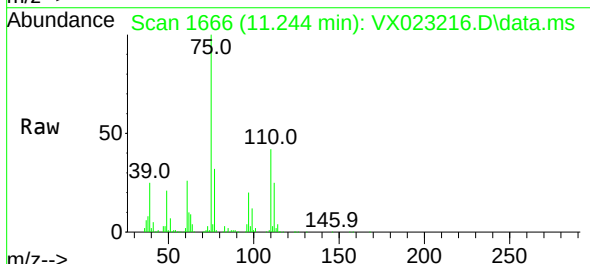
Tgt Ion: 83 Resp: 73825
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 63.6 31.8 95.4

Manual Integrations
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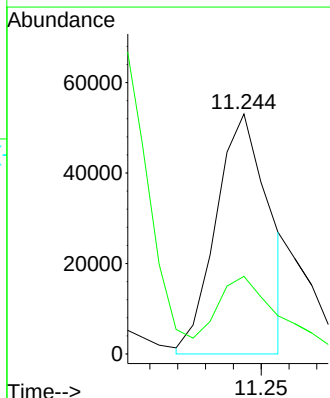
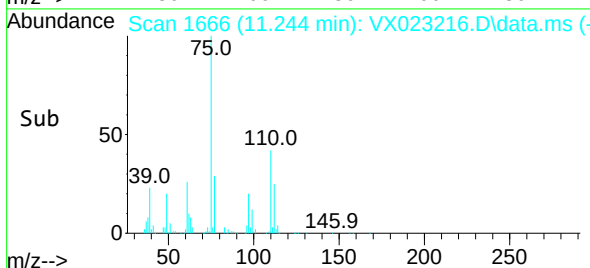
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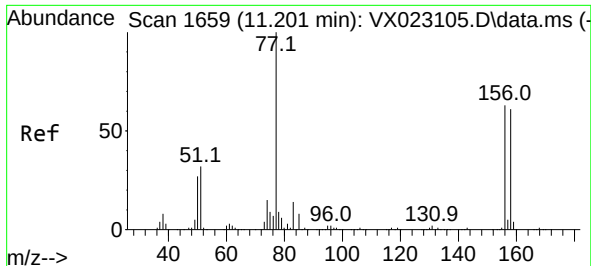


#76
1,2,3-Trichloropropane
Concen: 19.851 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

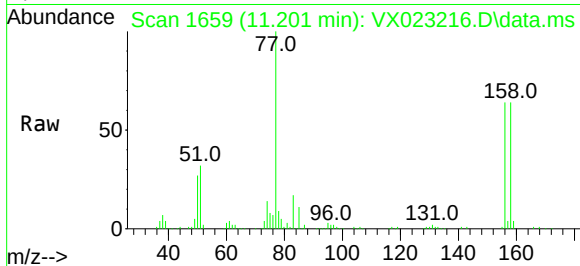


Tgt Ion: 75 Resp: 69766
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5

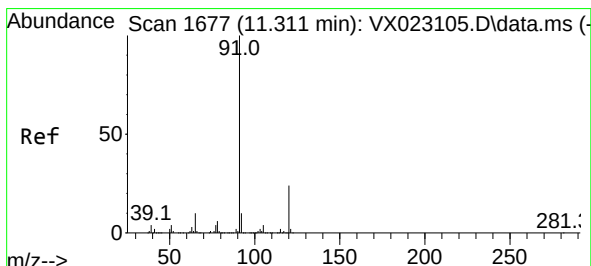
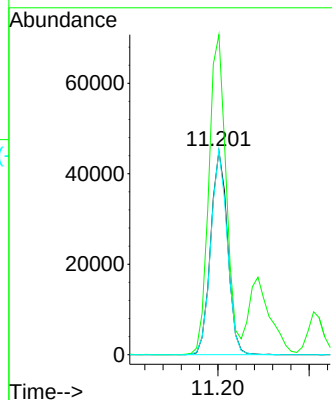
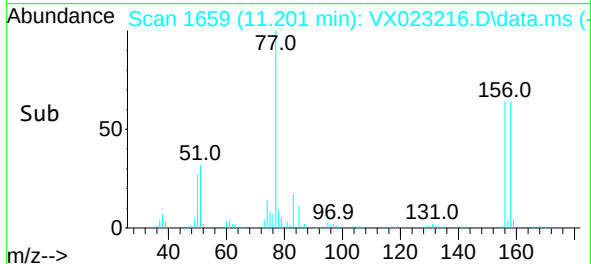




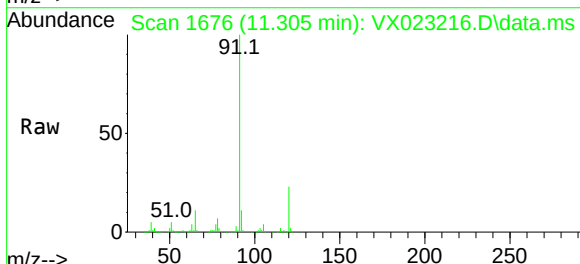
#77
Bromobenzene
Concen: 18.702 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



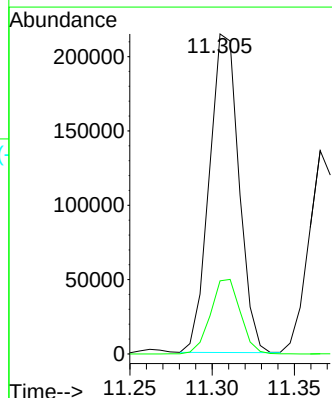
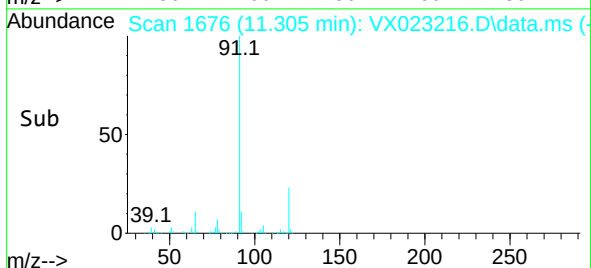
Tgt Ion:156 Resp: 57450
Ion Ratio Lower Upper
156 100
77 161.3 82.8 248.6
158 98.2 49.1 147.4



#78
n-propylbenzene
Concen: 18.926 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



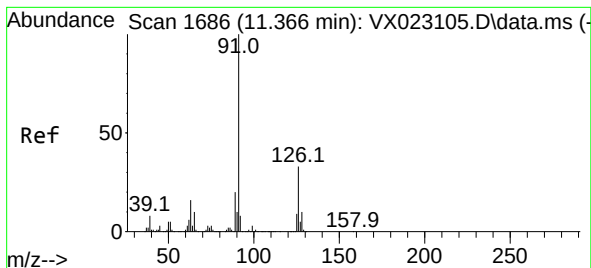
Tgt Ion: 91 Resp: 269266
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

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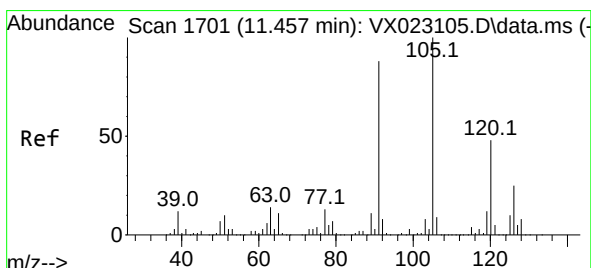
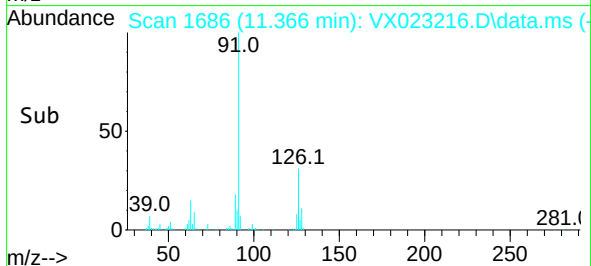
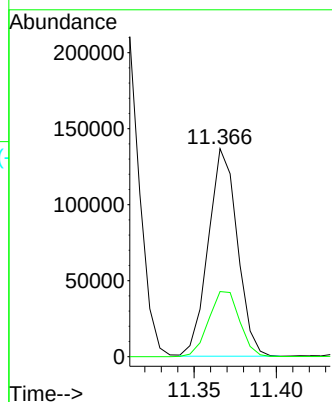
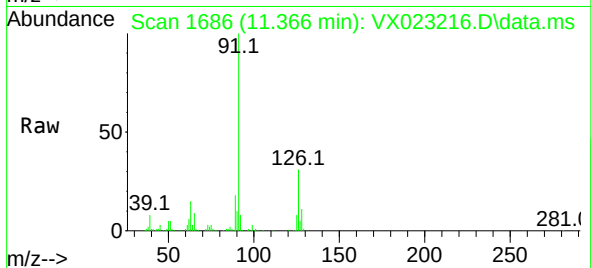
#79
2-Chlorotoluene
Concen: 19.136 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 91 Resp: 168261
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

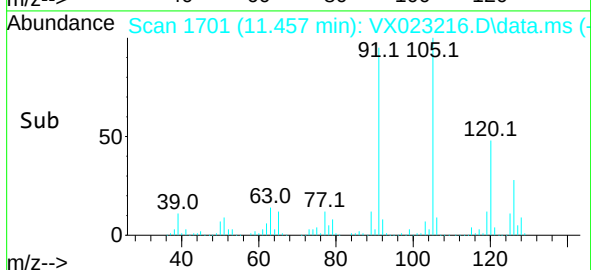
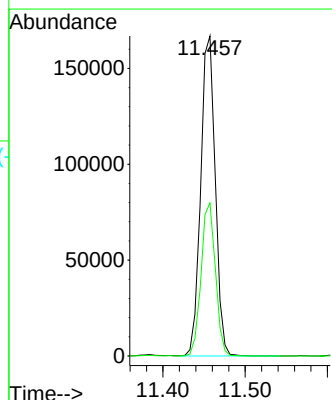
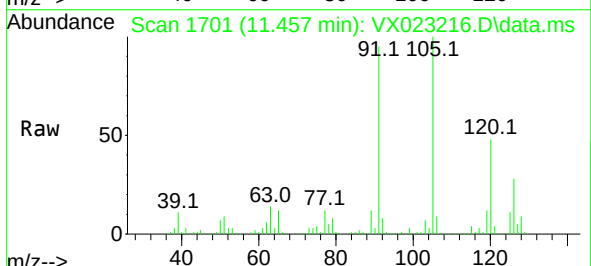
Manual Integrations
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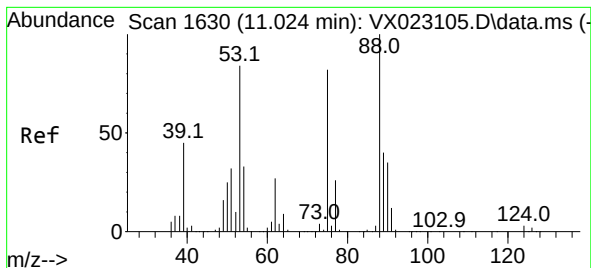
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#80
1,3,5-Trimethylbenzene
Concen: 19.361 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 105 Resp: 205106
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





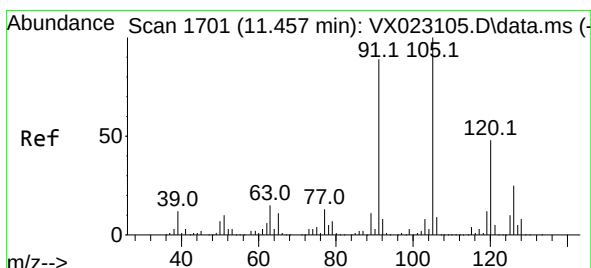
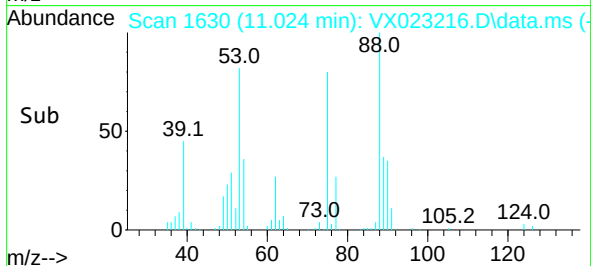
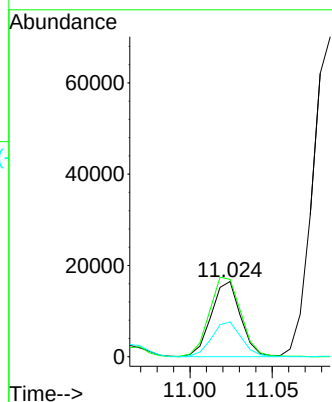
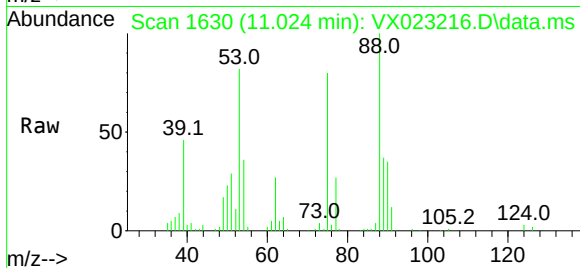
#81
trans-1,4-Dichloro-2-butene
Concen: 19.556 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 75 Resp: 20573
Ion Ratio Lower Upper
75 100
53 112.6 74.5 111.7#
89 46.6 37.9 56.9

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

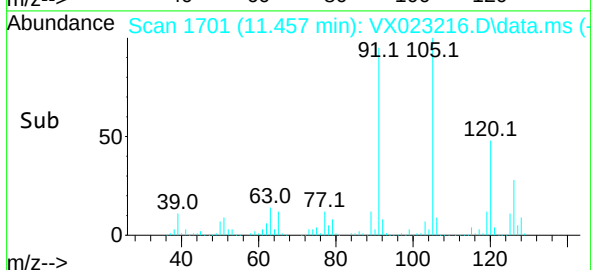
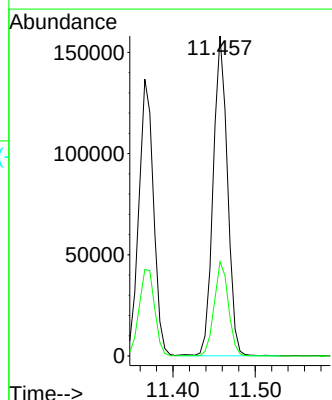
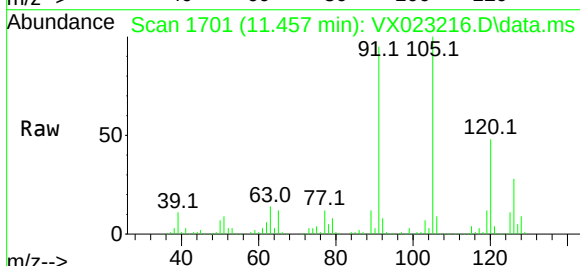
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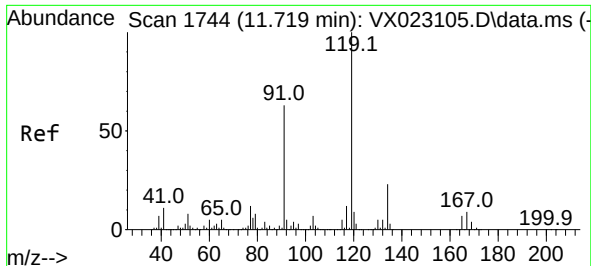
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#82
4-Chlorotoluene
Concen: 19.215 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

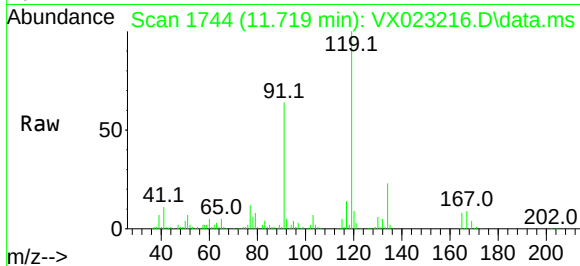
Tgt Ion: 91 Resp: 190799
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.379 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

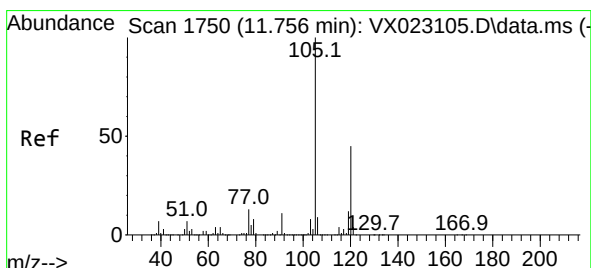
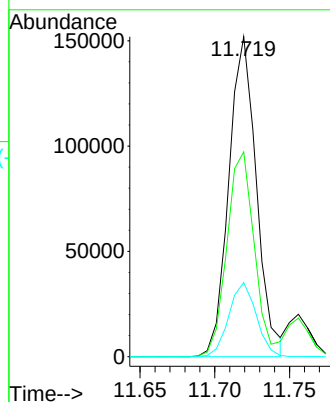
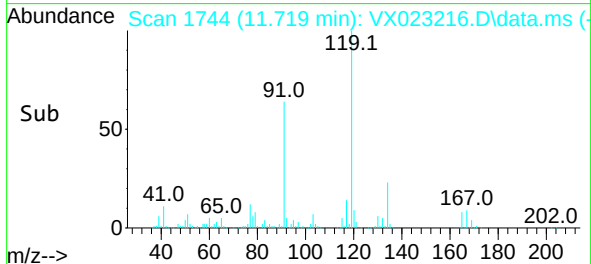
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



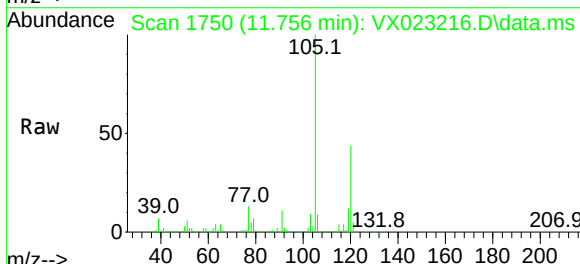
Tgt Ion:119 Resp: 194862
Ion Ratio Lower Upper
119 100
91 63.0 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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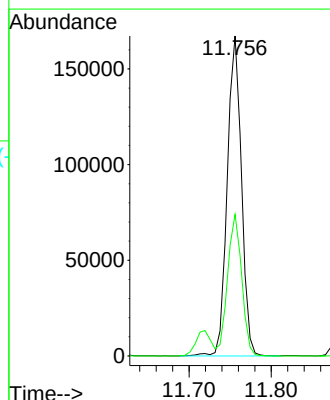
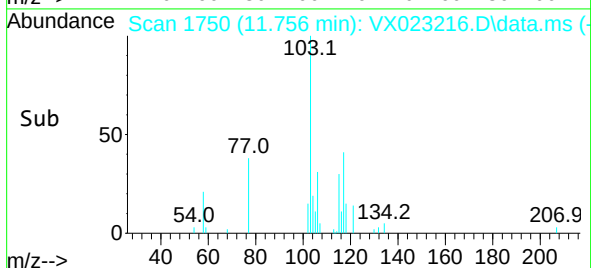
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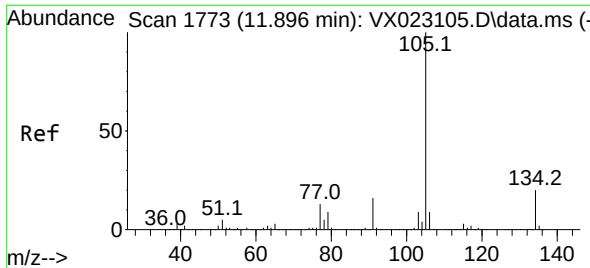


#84
1,2,4-Trimethylbenzene
Concen: 19.233 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



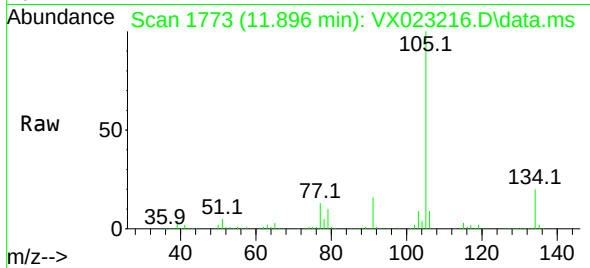
Tgt Ion:105 Resp: 201347
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.243 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16

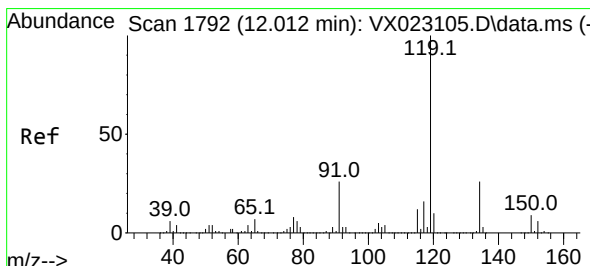
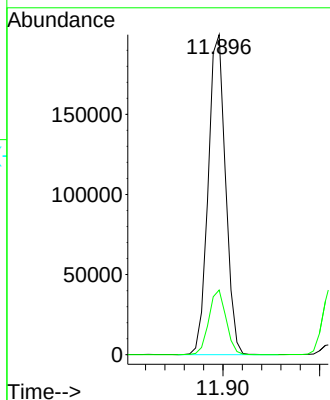
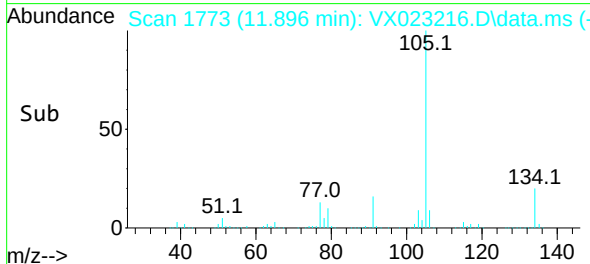
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS01



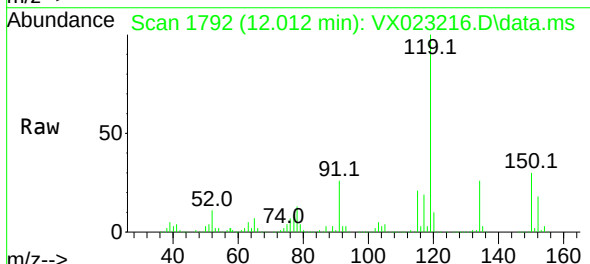
Tgt Ion:105 Resp: 248975
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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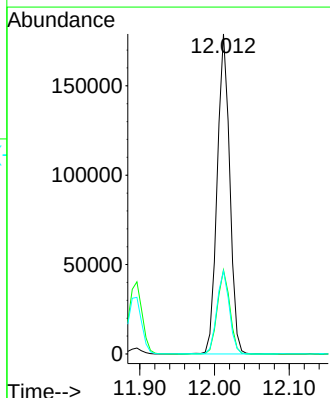
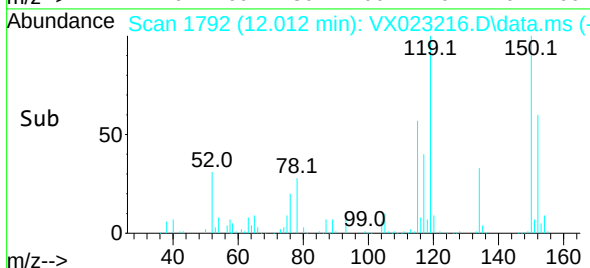
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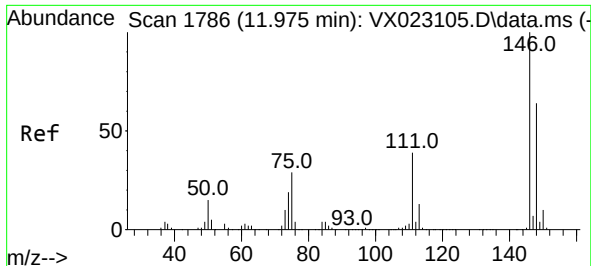


#86
 p-Isopropyltoluene
 Concen: 19.144 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023216.D
 Acq: 09 Jul 2021 13:16



Tgt Ion:119 Resp: 207773
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 26.0 11.7 35.0





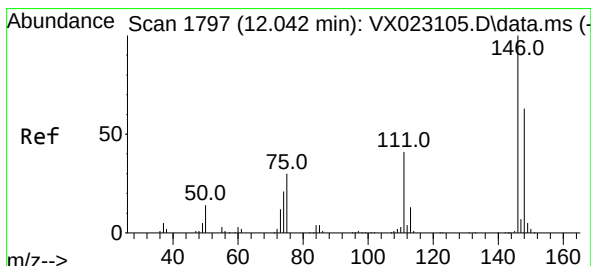
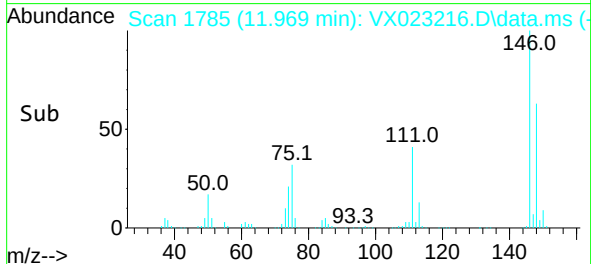
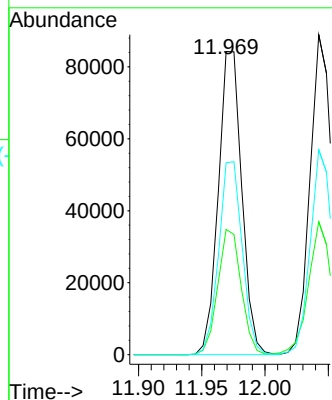
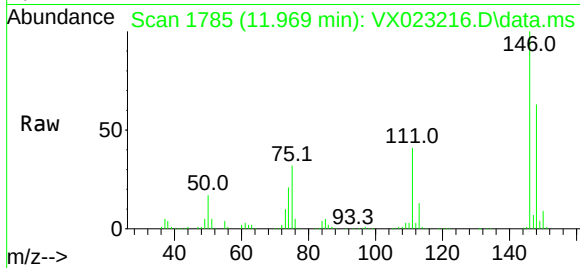
#87
1,3-Dichlorobenzene
Concen: 18.880 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion:146 Resp: 108911
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0709WBS01

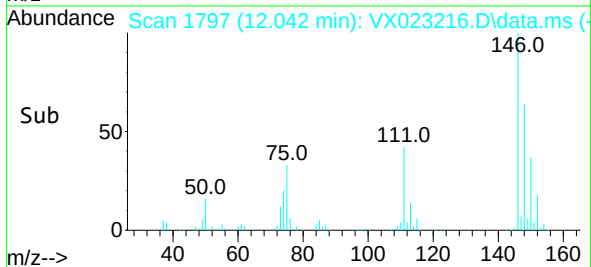
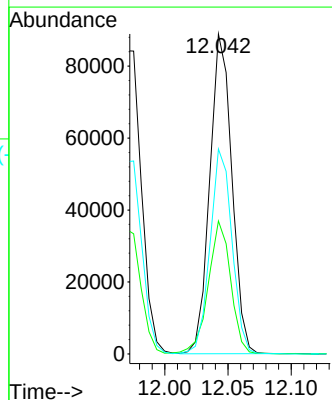
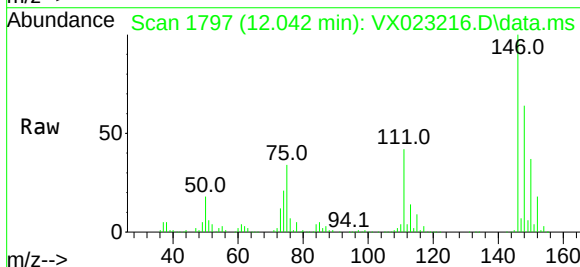
Manual Integrations
APPROVED

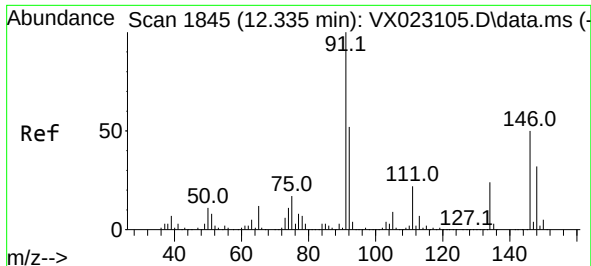
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#88
1,4-Dichlorobenzene
Concen: 18.605 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

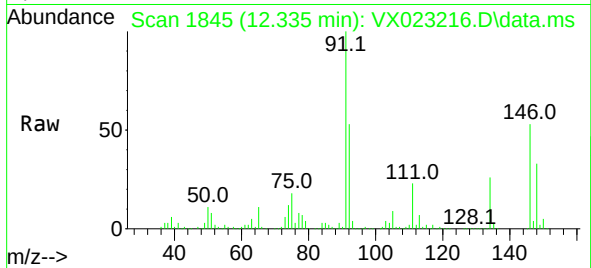
Tgt Ion:146 Resp: 108065
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 18.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

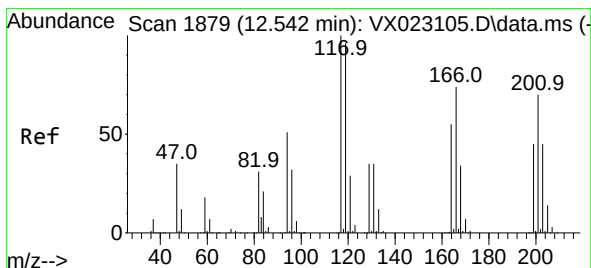
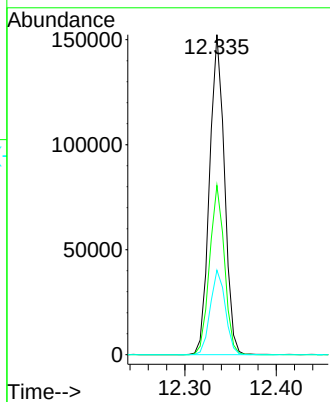
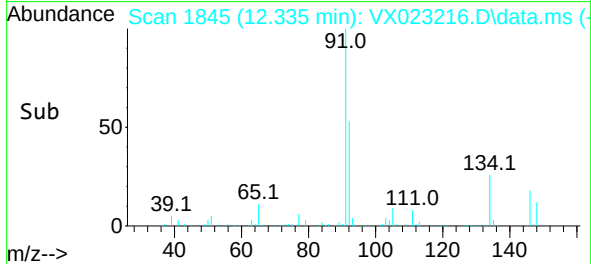
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01



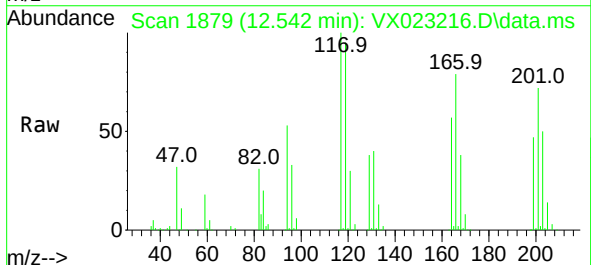
Tgt Ion: 91 Resp: 172673
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.5 13.2 39.5

Manual Integrations
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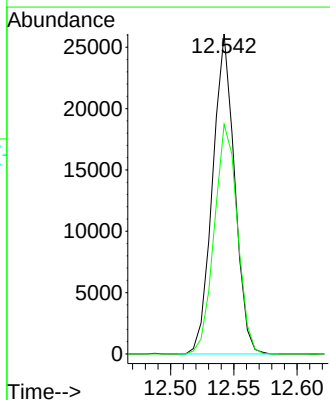
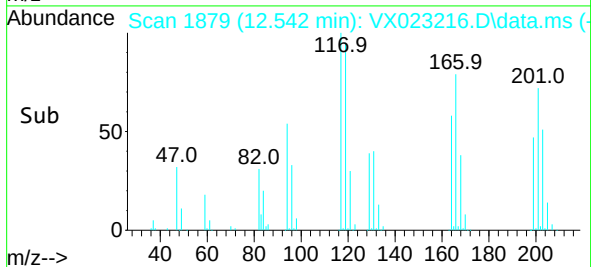
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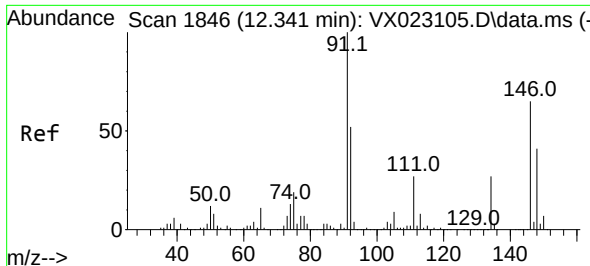


#90
Hexachloroethane
Concen: 18.919 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion: 117 Resp: 31448
Ion Ratio Lower Upper
117 100
201 75.5 40.4 121.2





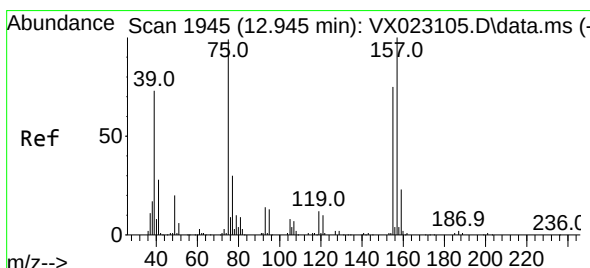
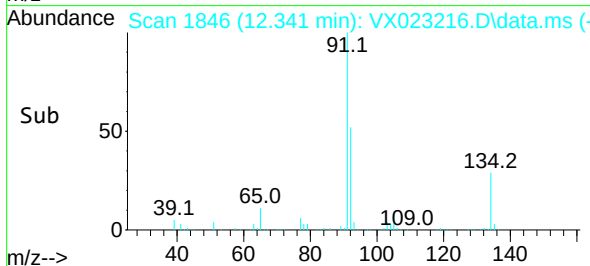
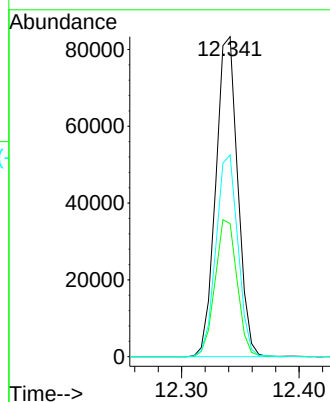
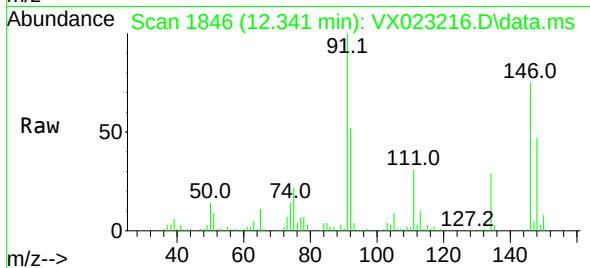
#91
1,2-Dichlorobenzene
Concen: 18.894 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion: 146 Resp: 108421
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 62.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

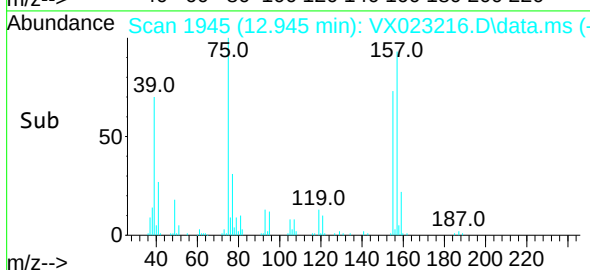
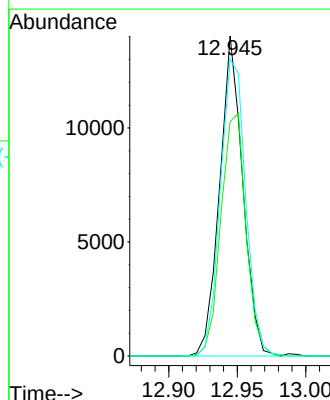
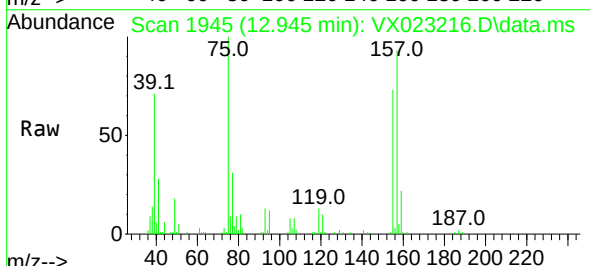
Manual Integrations
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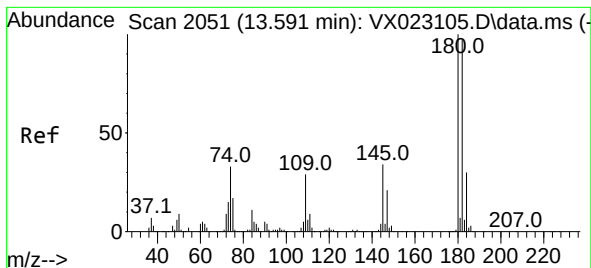
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.843 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

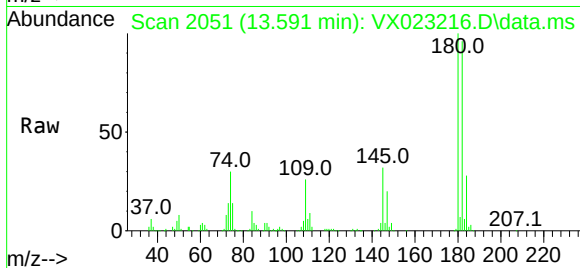
Tgt Ion: 75 Resp: 16450
Ion Ratio Lower Upper
75 100
155 82.2 45.3 135.9
157 101.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.508 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

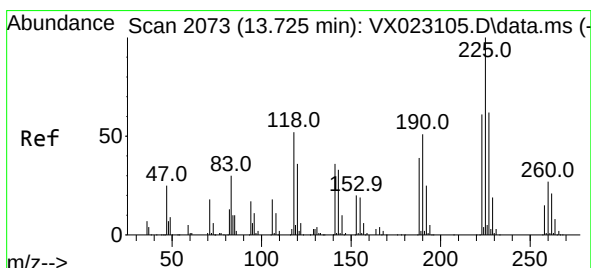
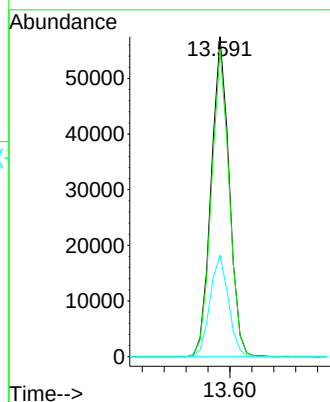
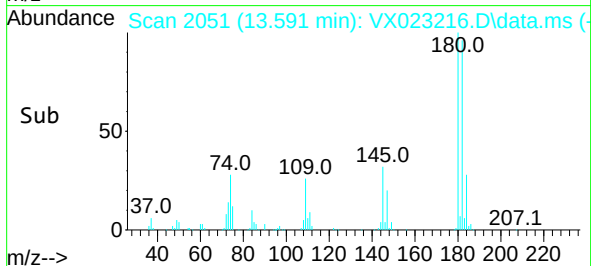
Instrument :
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ClientSampleId :
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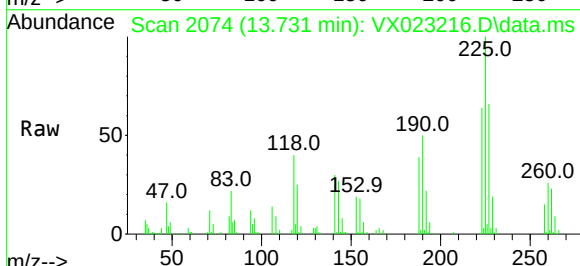
Tgt Ion:180 Resp: 65423
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.6 15.0 45.0

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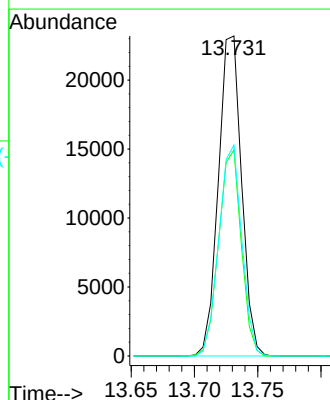
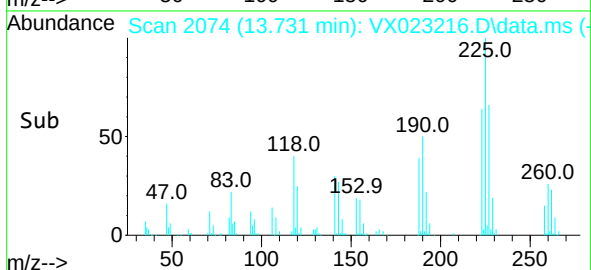
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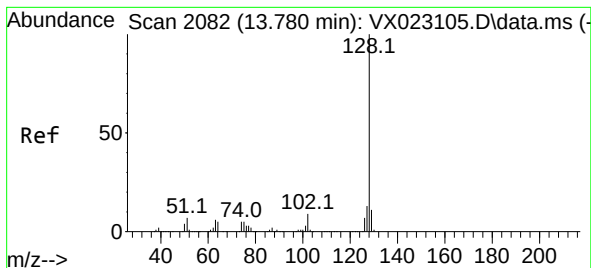


#94
Hexachlorobutadiene
Concen: 19.731 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16



Tgt Ion:225 Resp: 29530
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 65.2 31.6 95.0





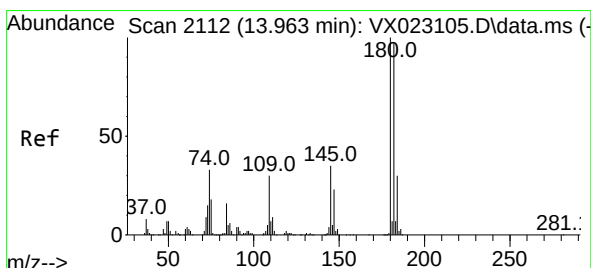
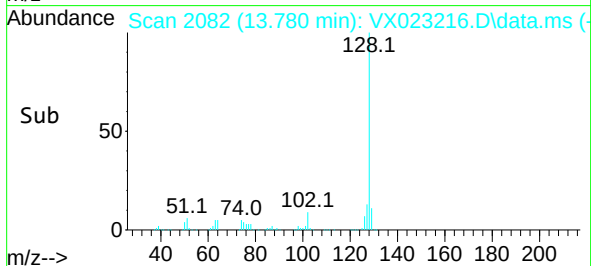
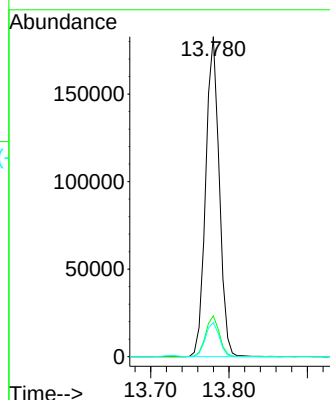
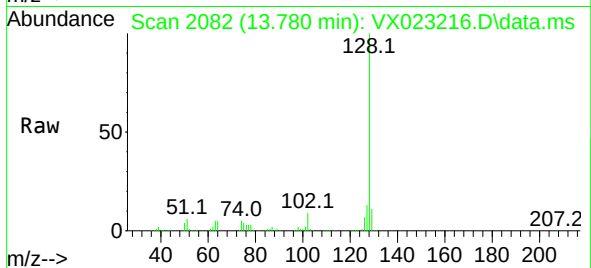
#95
Naphthalene
Concen: 17.652 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS01

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:43:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.715 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023216.D
Acq: 09 Jul 2021 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	35.3	16.1	48.3

