

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023217.D
 Acq On : 09 Jul 2021 13:43
 Operator : JC/MD
 Sample : VX0709WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

Manual Integrations
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 7/12/2021 5:43:32 PM

Quant Time: Jul 10 04:18:47 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	246502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	390881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	165028	49.812	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.620%		
35) Dibromofluoromethane	5.397	113	123024	48.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.480%		
50) Toluene-d8	8.653	98	443765	47.131	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.260%		
62) 4-Bromofluorobenzene	11.085	95	169806	46.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40510	18.137	ug/l	98
3) Chloromethane	1.294	50	37538	16.987	ug/l	96
4) Vinyl Chloride	1.374	62	41280	17.634	ug/l	98
5) Bromomethane	1.599	94	23750	16.295	ug/l	96
6) Chloroethane	1.685	64	25794	16.851	ug/l	97
7) Trichlorofluoromethane	1.886	101	71813	17.652	ug/l	97
8) Diethyl Ether	2.142	74	27826	18.531	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	45139	18.960	ug/l	96
10) Methyl Iodide	2.453	142	50821	17.384	ug/l	92
11) Tert butyl alcohol	2.971	59	65513	93.997	ug/l	96
12) 1,1-Dichloroethene	2.319	96	40008	18.207	ug/l	94
13) Acrolein	2.239	56	37792	81.429	ug/l	100
14) Allyl chloride	2.666	41	72423	18.967	ug/l	93
15) Acrylonitrile	3.075	53	129445	95.516	ug/l	98
16) Acetone	2.386	43	118963	90.762	ug/l	92
17) Carbon Disulfide	2.514	76	77474	16.718	ug/l	95
18) Methyl Acetate	2.709	43	61126	19.212	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	165202	20.102	ug/l	98
20) Methylene Chloride	2.794	84	50450	17.877	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	43809	18.460	ug/l	100
22) Diisopropyl ether	3.770	45	152838	18.986	ug/l	97
23) Vinyl Acetate	3.727	43	658870	96.706	ug/l	96
24) 1,1-Dichloroethane	3.617	63	85877	18.881	ug/l	98
25) 2-Butanone	4.568	43	184718	93.458	ug/l	96
26) 2,2-Dichloropropane	4.483	77	72469	18.983	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	54126	18.830	ug/l	98
28) Bromochloromethane	4.910	49	41493	19.229	ug/l	99
29) Tetrahydrofuran	5.019	42	118028	92.897	ug/l	92
30) Chloroform	5.105	83	93741	19.079	ug/l	97
31) Cyclohexane	5.477	56	68872	17.362	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	82829	19.357	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61694	17.705	ug/l	99
37) Ethyl Acetate	4.727	43	72309	19.022	ug/l	96
38) Carbon Tetrachloride	5.684	117	71193	19.573	ug/l	97
39) Methylcyclohexane	7.385	83	74071	18.175	ug/l	98
40) Benzene	6.044	78	185530	18.339	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	40362	18.993	ug/l	93
42) 1,2-Dichloroethane	6.092	62	78237	19.245	ug/l	95
43) Isopropyl Acetate	6.348	43	119186	18.850	ug/l	94
44) Trichloroethene	7.135	130	54210	18.889	ug/l	99
45) 1,2-Dichloropropane	7.434	63	49923	18.903	ug/l	98
46) Dibromomethane	7.586	93	36132	19.157	ug/l	98
47) Bromodichloromethane	7.830	83	66872	19.419	ug/l	98
48) Methyl methacrylate	7.696	41	57543	18.547	ug/l	89
49) 1,4-Dioxane	7.665	88	26173	374.832	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	368392	94.025	ug/l	92
52) Toluene	8.720	92	120041	18.334	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	72829	18.550	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	78065	18.648	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	51801	18.840	ug/l	98
56) Ethyl methacrylate	9.122	69	79611	18.738	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	85942	18.911	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	207914	92.920	ug/l	100
59) 2-Hexanone	9.433	43	277899	92.442	ug/l	89
60) Dibromochloromethane	9.525	129	50686	18.595	ug/l	99
61) 1,2-Dibromoethane	9.616	107	54199	19.207	ug/l	100
64) Tetrachloroethene	9.275	164	52835	18.542	ug/l	94
65) Chlorobenzene	10.079	112	132150	18.712	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50622	19.825	ug/l	99
67) Ethyl Benzene	10.195	91	231319	18.528	ug/l	98
68) m/p-Xylenes	10.305	106	176924	37.119	ug/l	98
69) o-Xylene	10.646	106	88927	18.512	ug/l	99
70) Styrene	10.659	104	148413	18.914	ug/l	98
71) Bromoform	10.805	173	34470	18.649	ug/l #	100
73) Isopropylbenzene	10.963	105	234107	19.249	ug/l	99
74) N-amyl acetate	10.848	43	95219	18.451	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	74609	19.309	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	71334m	20.533	ug/l	
77) Bromobenzene	11.201	156	58409	19.236	ug/l	97
78) n-propylbenzene	11.305	91	264459	18.805	ug/l	99
79) 2-Chlorotoluene	11.366	91	166051	19.105	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	199928	19.092	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	21137	20.139	ug/l	89
82) 4-Chlorotoluene	11.457	91	188485	19.203	ug/l	100
83) tert-Butylbenzene	11.719	119	195238	19.643	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	199317	19.261	ug/l	97
85) sec-Butylbenzene	11.896	105	247138	19.324	ug/l	99
86) p-Isopropyltoluene	12.012	119	206607	19.258	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106870	18.743	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	107345	18.697	ug/l	97
89) n-Butylbenzene	12.335	91	170224	18.113	ug/l	97
90) Hexachloroethane	12.542	117	31492	19.128	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	109520	19.308	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16361	18.943	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	67038	19.186	ug/l	99
94) Hexachlorobutadiene	13.725	225	29247	19.769	ug/l	98
95) Naphthalene	13.780	128	225833	18.351	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68490	19.490	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

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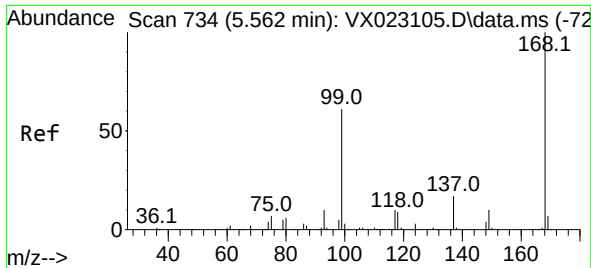
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

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

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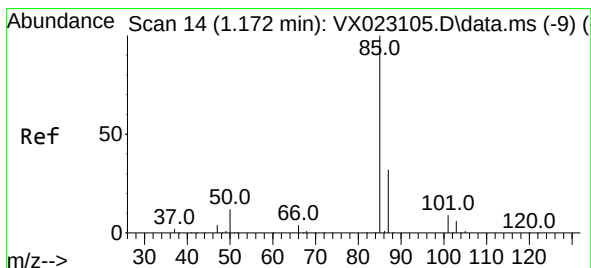
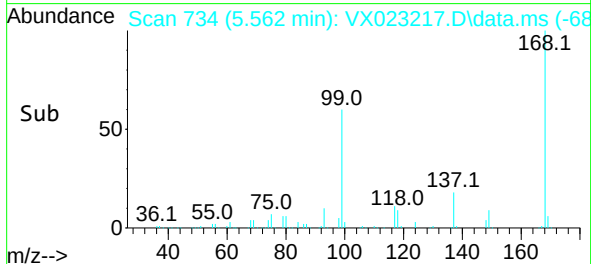
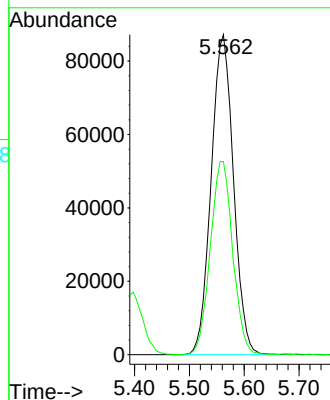
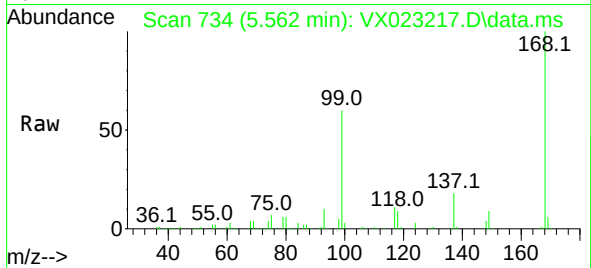
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 168 Resp: 246502
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6

Instrument :
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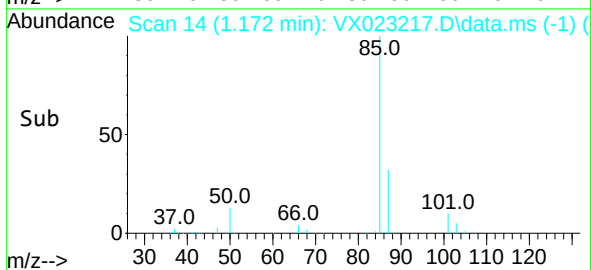
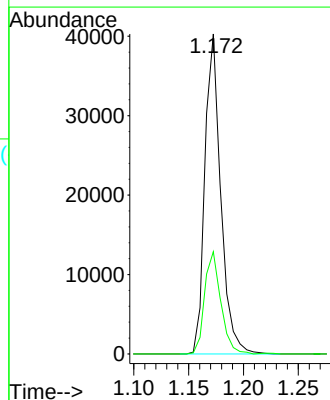
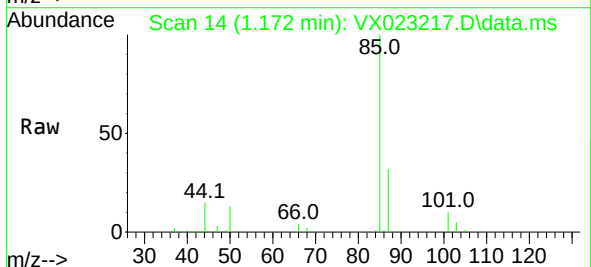
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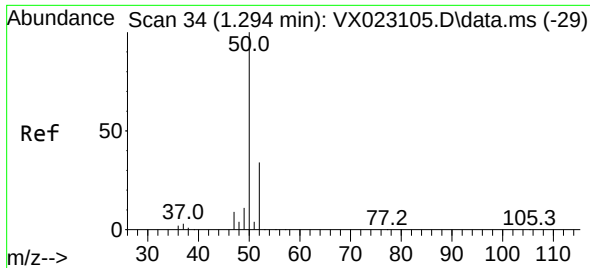
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#2
Dichlorodifluoromethane
Concen: 18.137 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 85 Resp: 40510
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





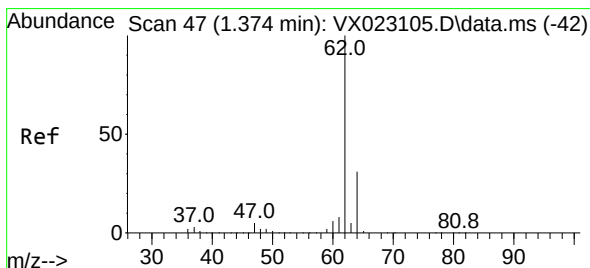
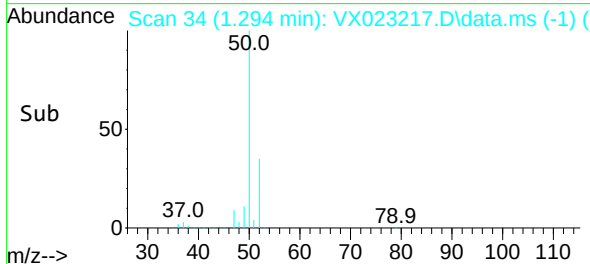
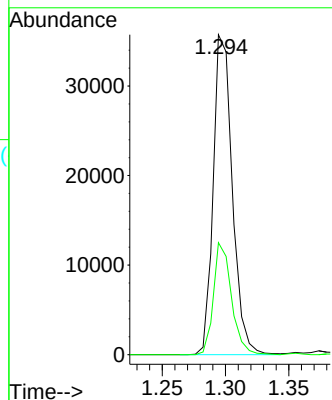
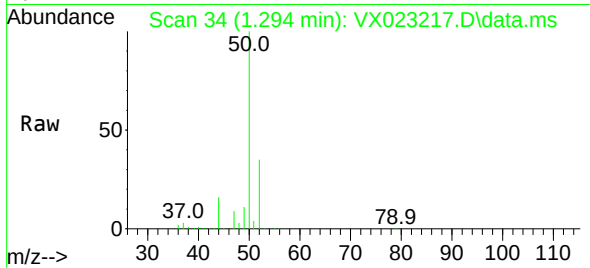
#3
Chloromethane
Concen: 16.987 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 50 Resp: 37538
Ion Ratio Lower Upper
50 100
52 35.0 26.4 39.6

Instrument :
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ClientSampleId :
VX0709WBSD01

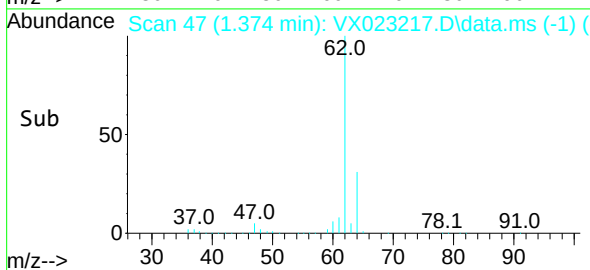
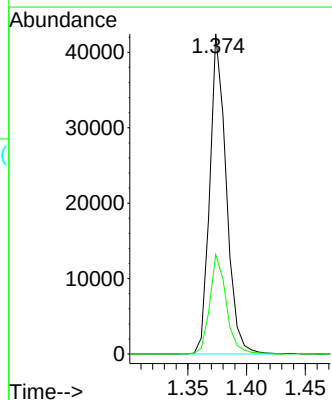
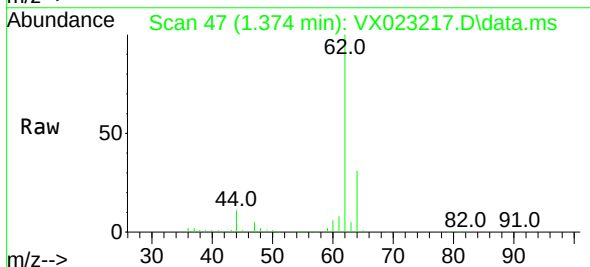
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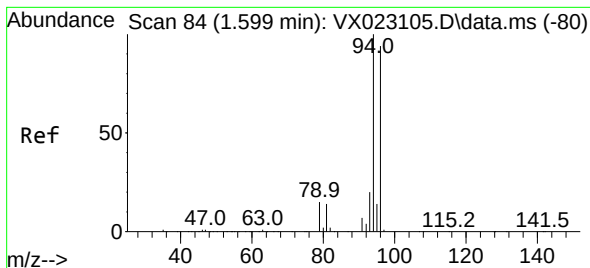
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#4
Vinyl Chloride
Concen: 17.634 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 62 Resp: 41280
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





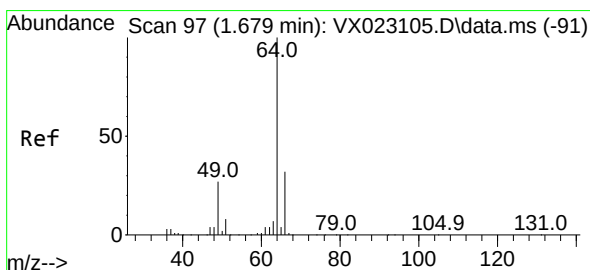
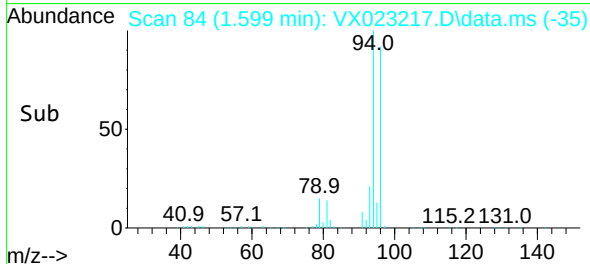
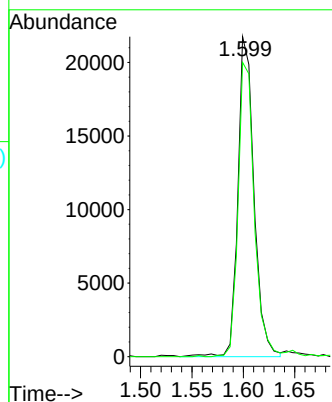
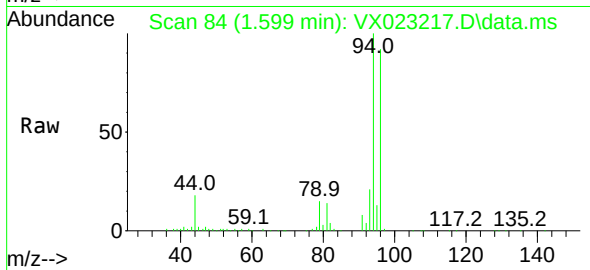
#5
Bromomethane
Concen: 16.295 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 94 Resp: 23750
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

Instrument :
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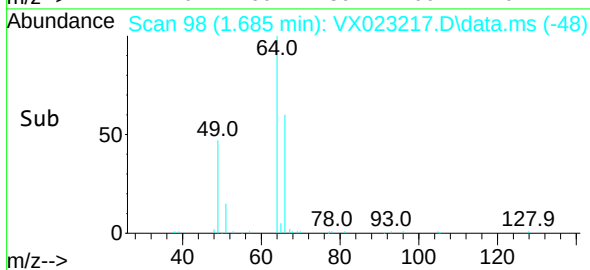
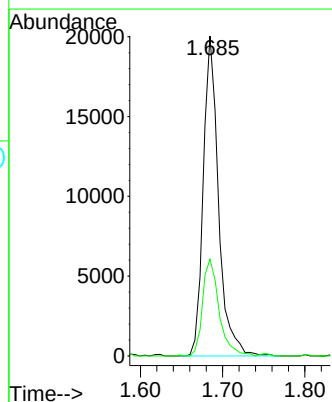
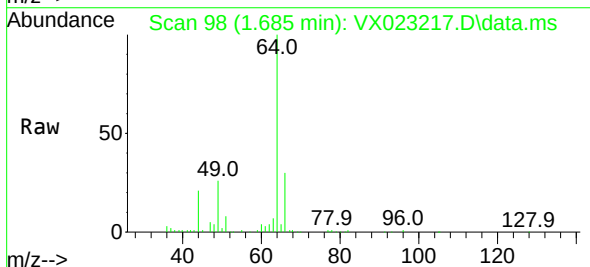
Manual Integrations
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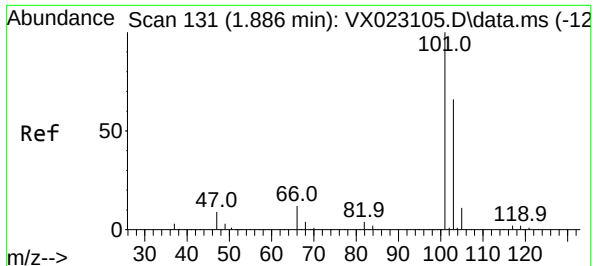
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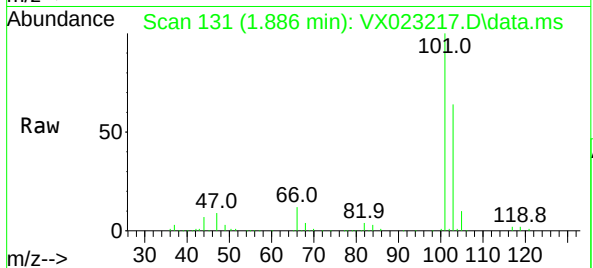
#6
Chloroethane
Concen: 16.851 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 64 Resp: 25794
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0

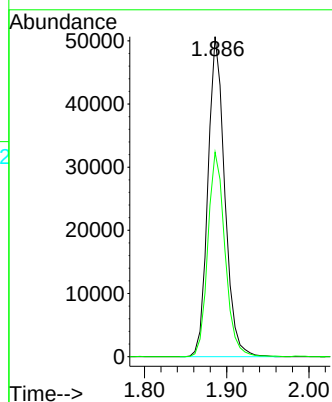
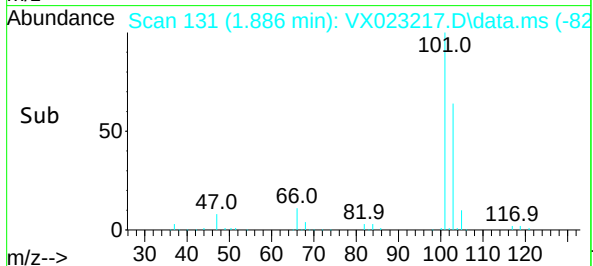




#7
Trichlorofluoromethane
Concen: 17.652 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



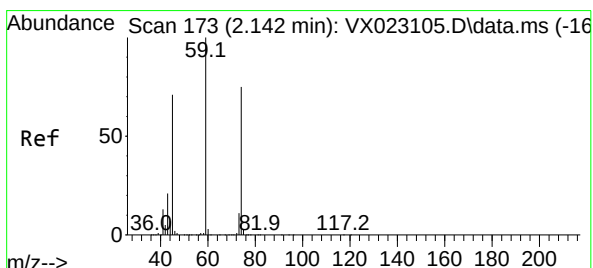
Tgt Ion:101 Resp: 71813
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8



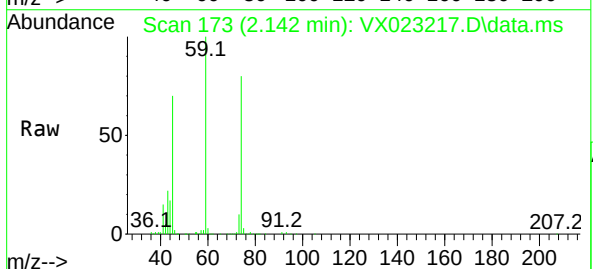
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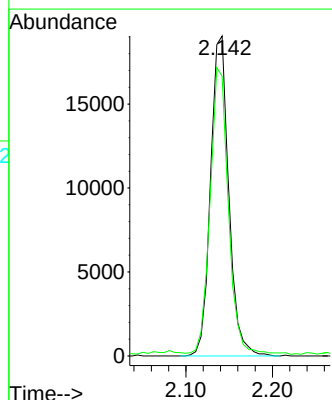
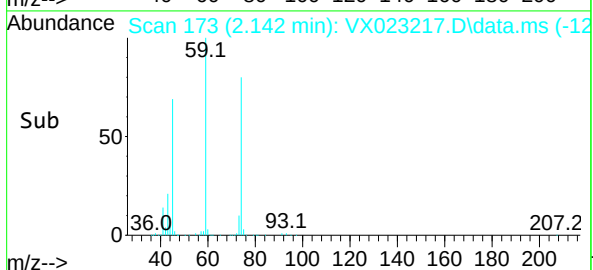
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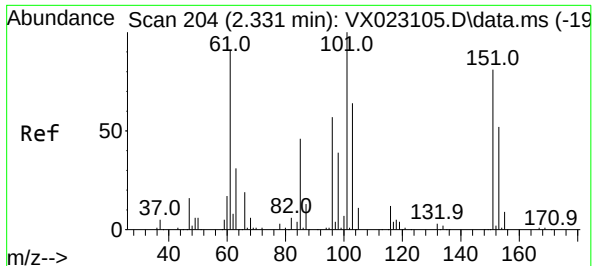


#8
Diethyl Ether
Concen: 18.531 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion: 74 Resp: 27826
Ion Ratio Lower Upper
74 100
45 90.0 44.5 133.5





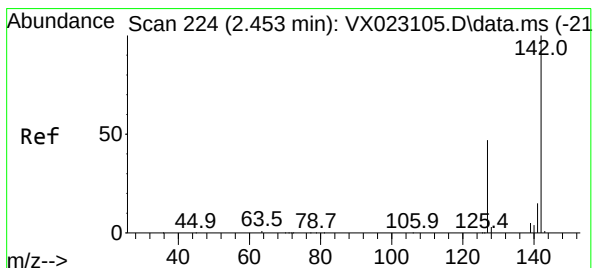
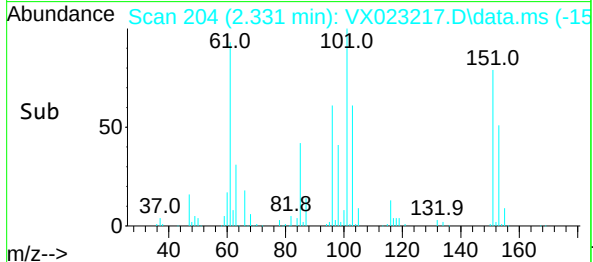
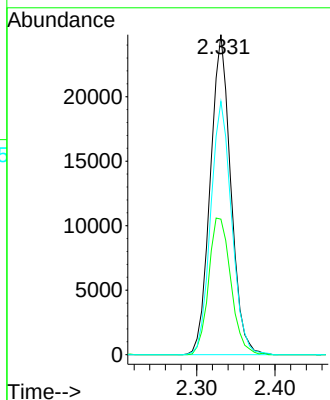
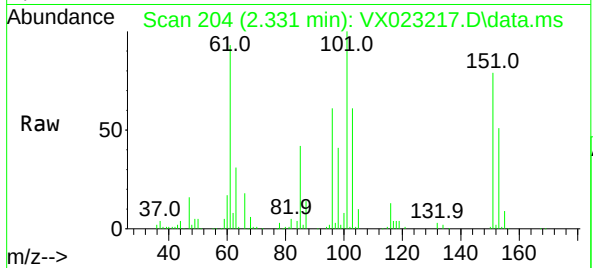
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1,1,2-Trichlorotrifluoroethane
Concen: 18.960 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023217.D
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Tgt Ion:	101	Resp:	45139
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.9	52.3
151	80.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

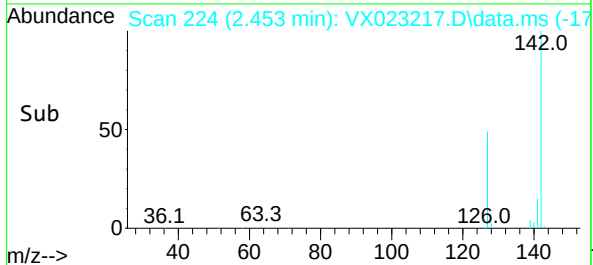
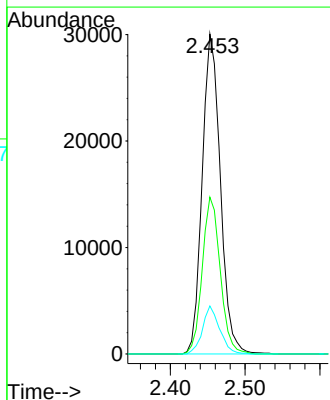
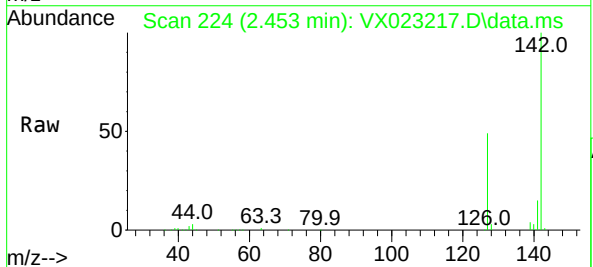
Manual Integrations
APPROVED

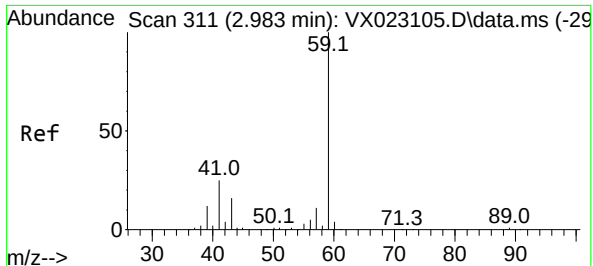
MMDadoda
7/12/2021 5:43:32 PM



#10
Methyl Iodide
Concen: 17.384 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion:	142	Resp:	50821
Ion	Ratio	Lower	Upper
142	100		
127	48.4	33.3	49.9
141	14.2	11.4	17.0





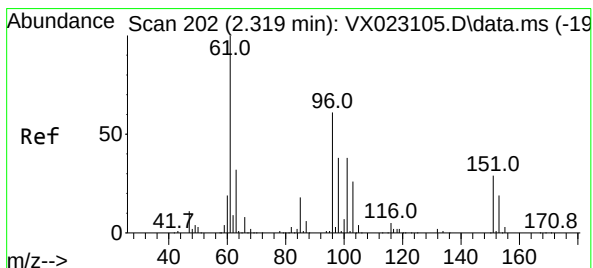
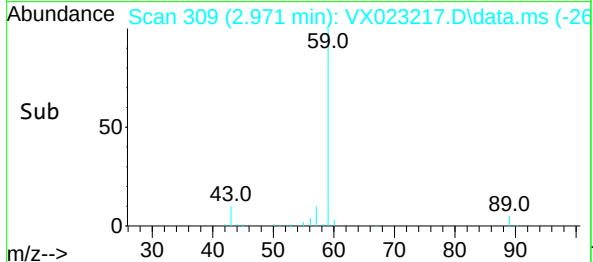
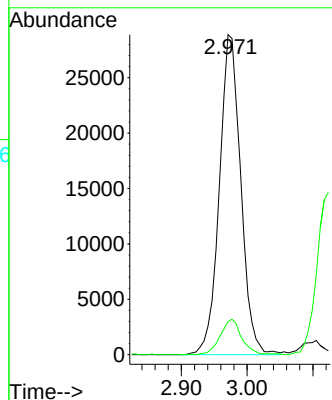
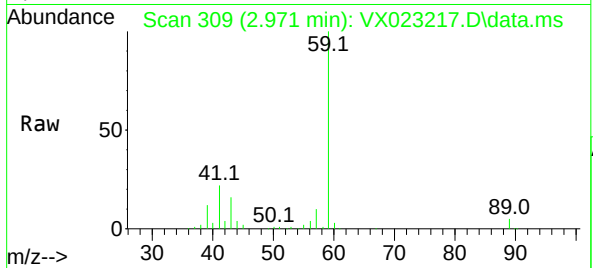
#11
Tert butyl alcohol
Concen: 93.997 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 59 Resp: 65513
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

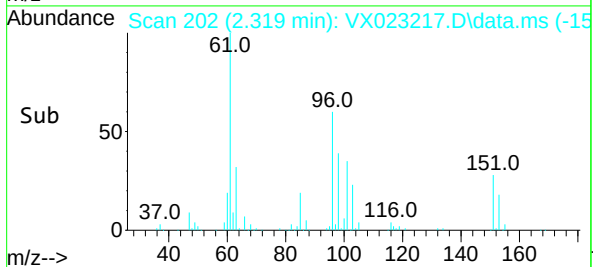
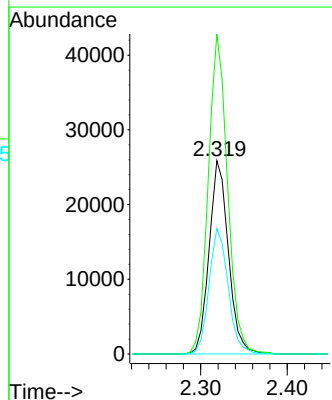
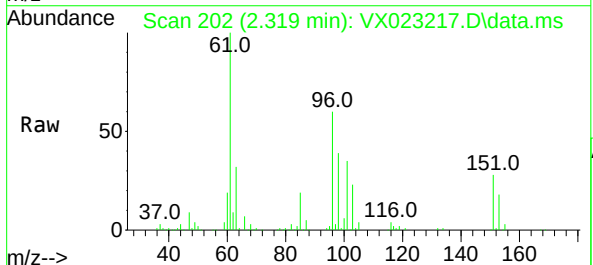
Manual Integrations
APPROVED

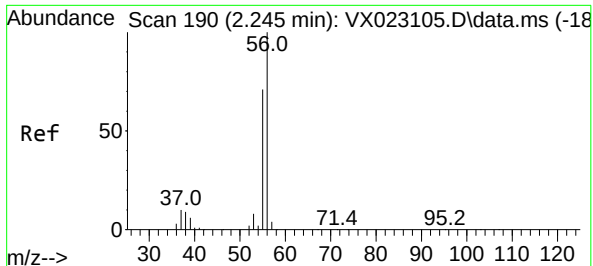
MMDadoda
7/12/2021 5:43:32 PM



#12
1,1-Dichloroethene
Concen: 18.207 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

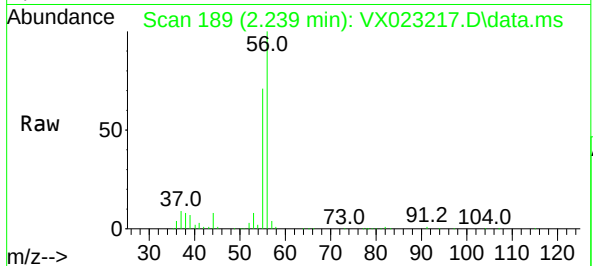
Tgt Ion: 96 Resp: 40008
Ion Ratio Lower Upper
96 100
61 165.5 124.6 187.0
98 64.8 50.6 76.0



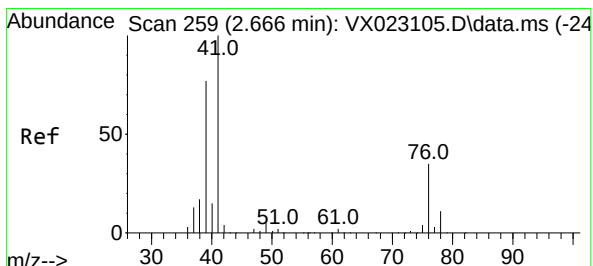
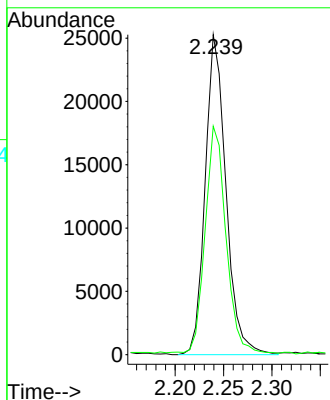
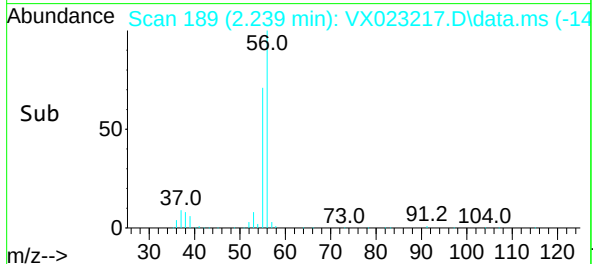


#13
Acrolein
Concen: 81.429 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

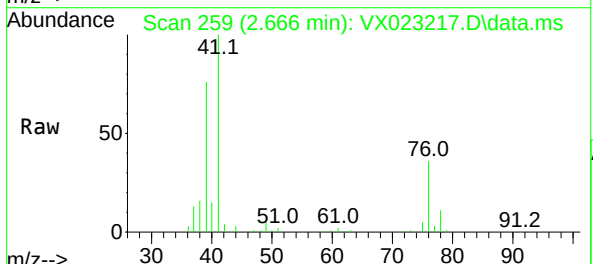
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



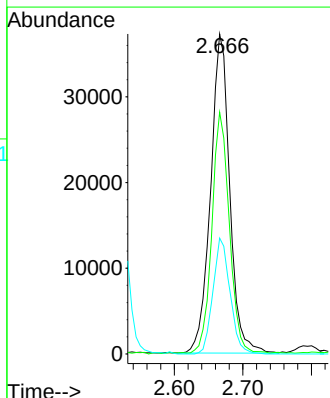
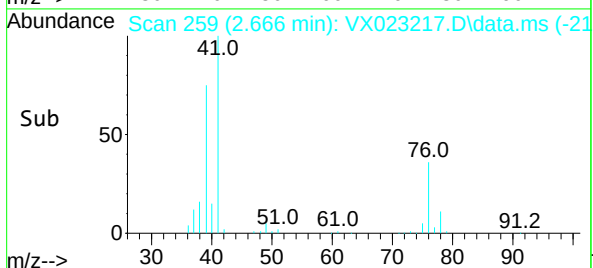
Tgt Ion: 56 Resp: 37792
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

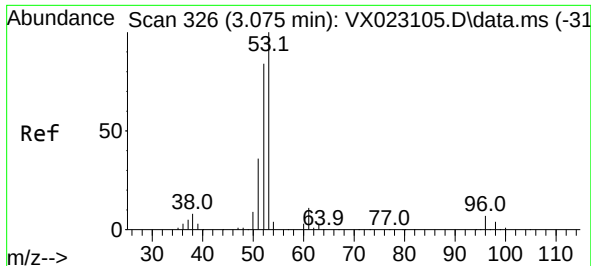


#14
Allyl chloride
Concen: 18.967 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



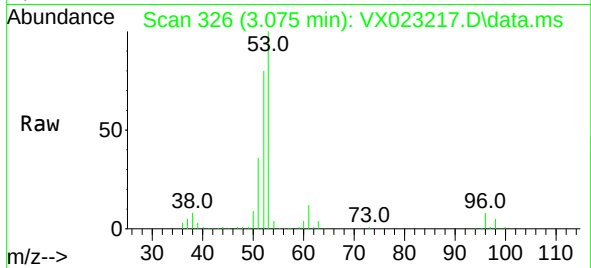
Tgt Ion: 41 Resp: 72423
Ion Ratio Lower Upper
41 100
39 69.1 51.6 77.4
76 32.4 30.5 45.7





#15
Acrylonitrile
Concen: 95.516 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

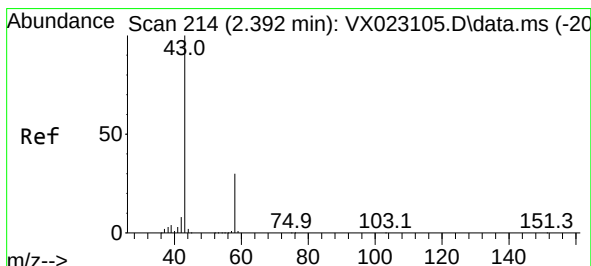
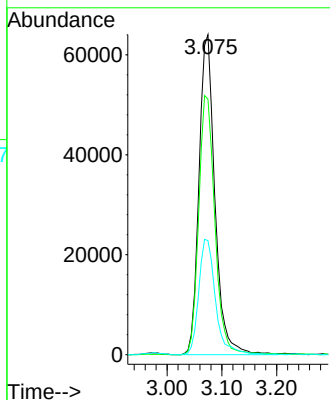
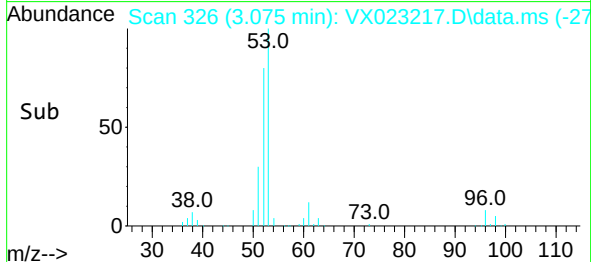
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



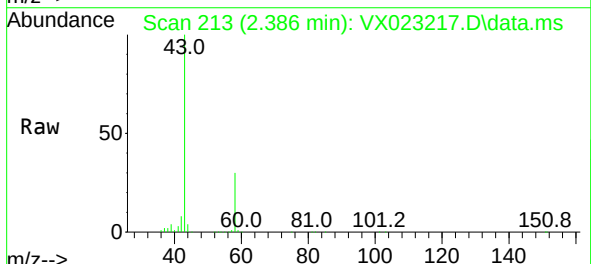
Tgt Ion: 53 Resp: 129445
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 38.1 28.2 42.2

Manual Integrations
APPROVED

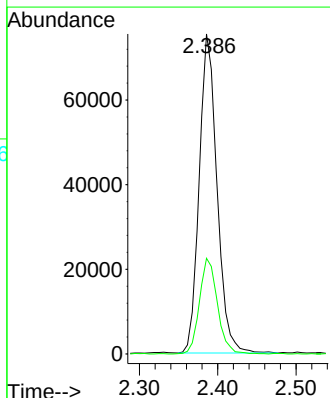
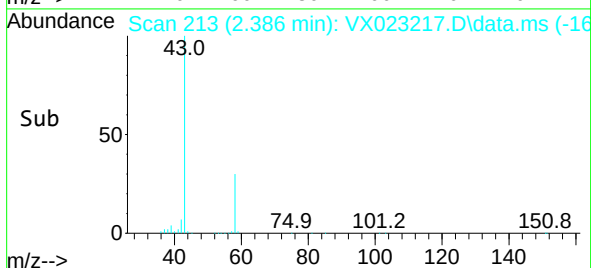
MMDadoda
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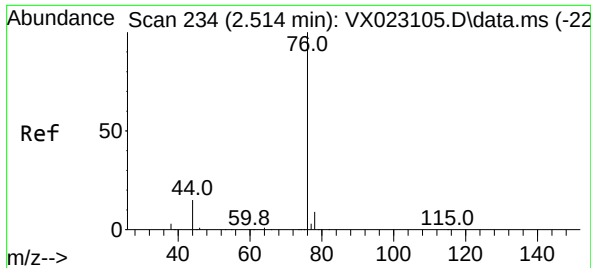


#16
Acetone
Concen: 90.762 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion: 43 Resp: 118963
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





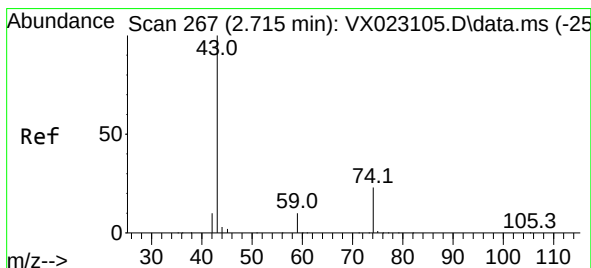
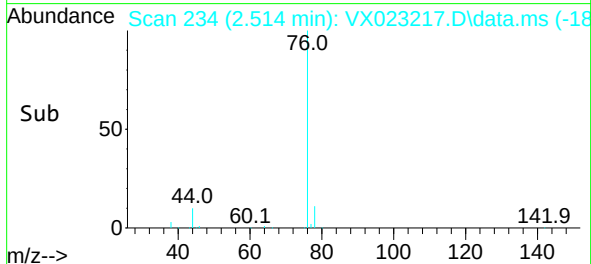
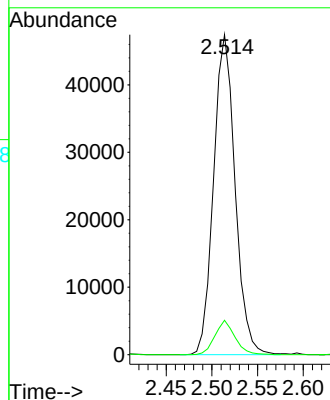
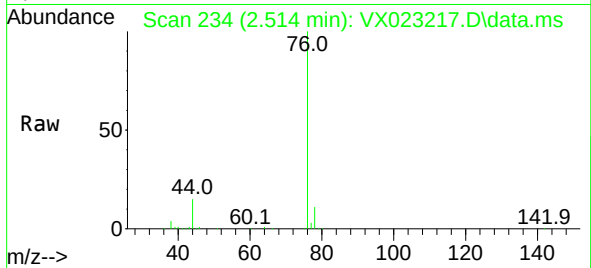
#17
Carbon Disulfide
Concen: 16.718 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 76 Resp: 77474
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

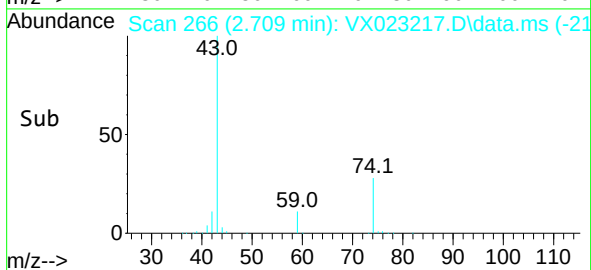
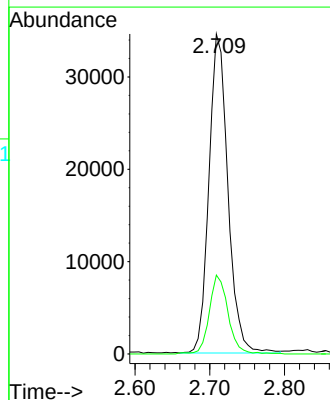
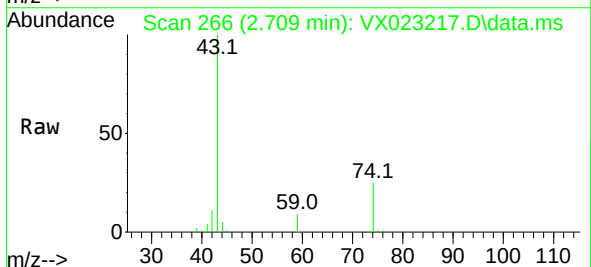
Manual Integrations
APPROVED

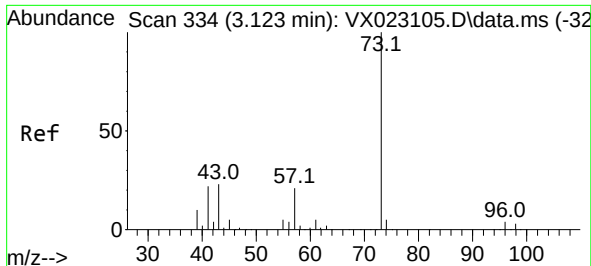
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7/12/2021 5:43:32 PM



#18
Methyl Acetate
Concen: 19.212 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 43 Resp: 61126
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





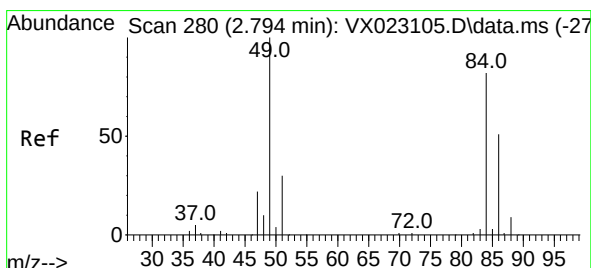
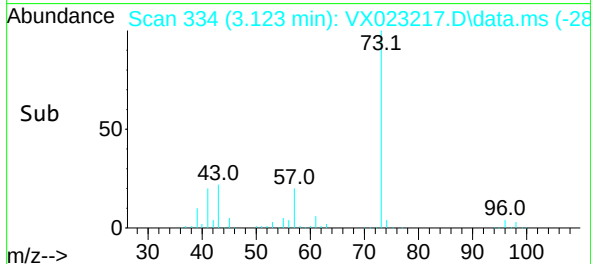
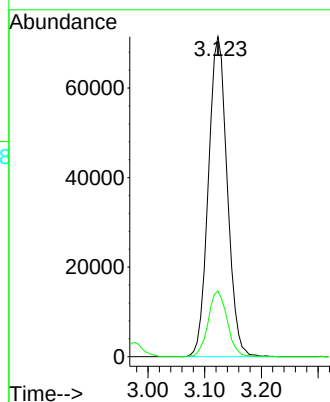
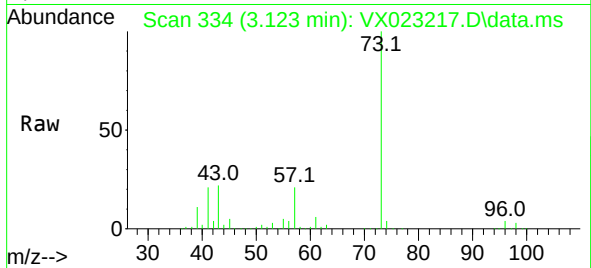
#19
Methyl tert-butyl Ether
Concen: 20.102 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 73 Resp: 165202
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

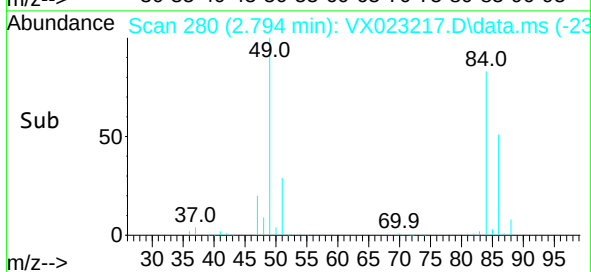
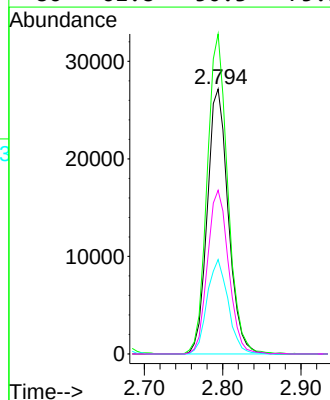
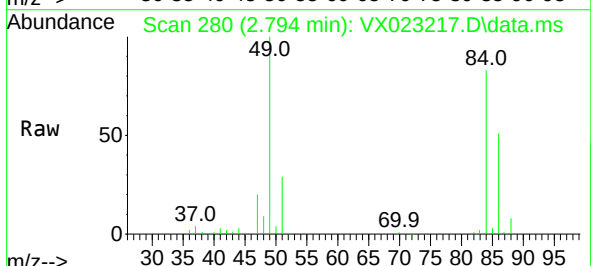
Manual Integrations
APPROVED

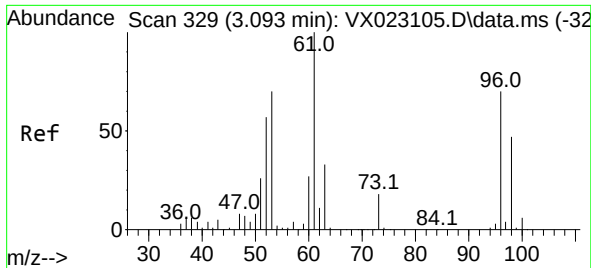
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#20
Methylene Chloride
Concen: 17.877 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 84 Resp: 50450
Ion Ratio Lower Upper
84 100
49 120.8 88.6 132.8
51 35.6 27.0 40.6
86 61.8 50.3 75.5





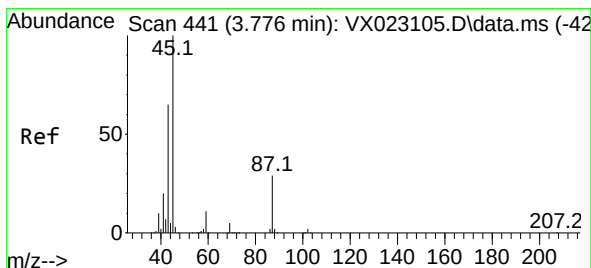
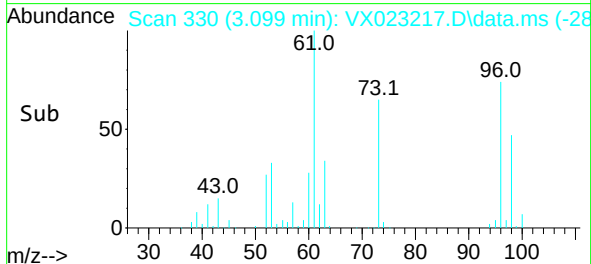
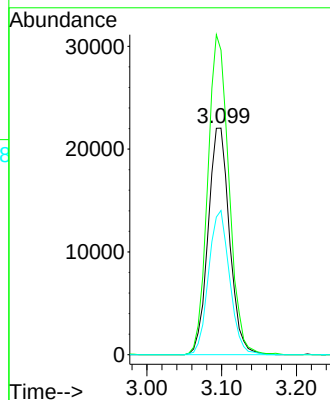
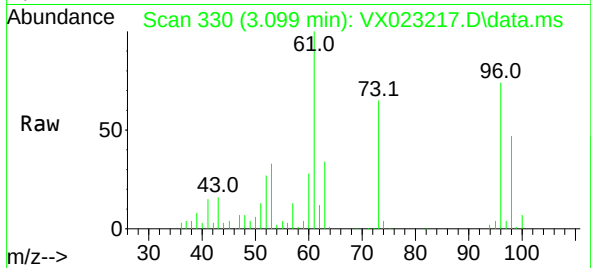
#21
trans-1,2-Dichloroethene
Concen: 18.460 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 96 Resp: 43809
Ion Ratio Lower Upper
96 100
61 134.5 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

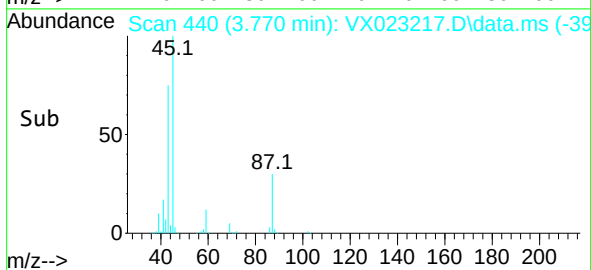
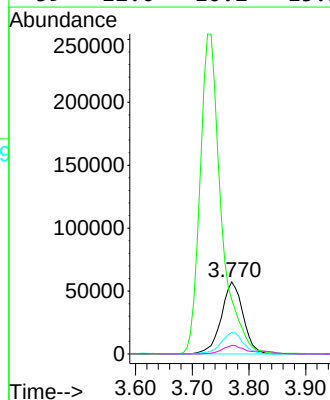
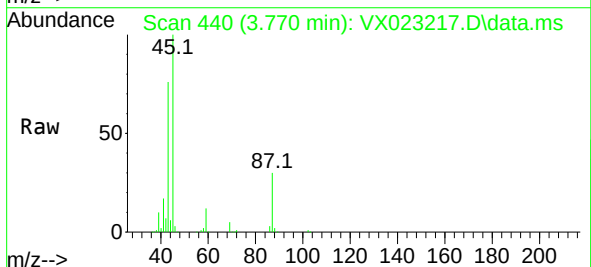
Manual Integrations
APPROVED

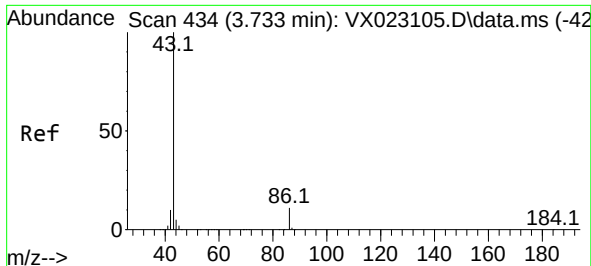
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7/12/2021 5:43:32 PM



#22
Diisopropyl ether
Concen: 18.986 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

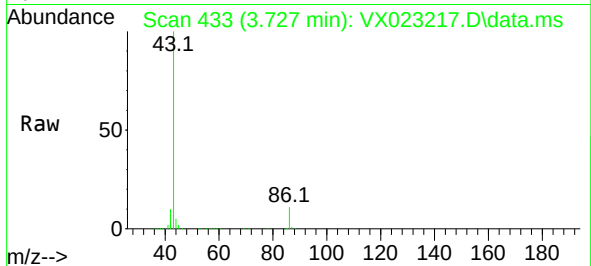
Tgt Ion: 45 Resp: 152838
Ion Ratio Lower Upper
45 100
43 75.1 58.0 87.0
87 29.6 25.4 38.0
59 12.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 96.706 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

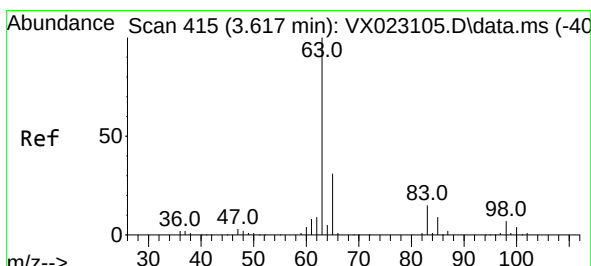
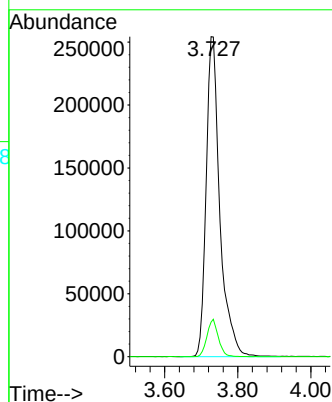
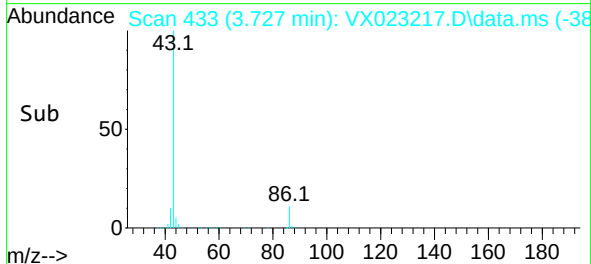
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01



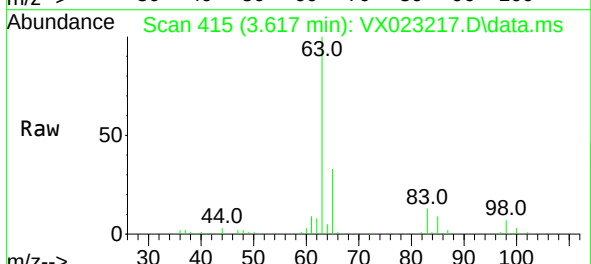
Tgt Ion: 43 Resp: 658870
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Manual Integrations
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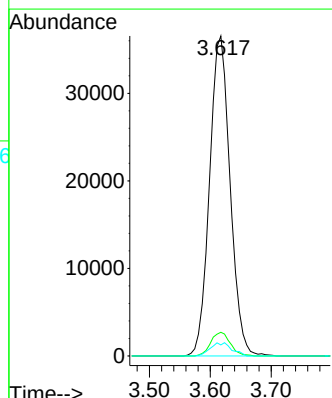
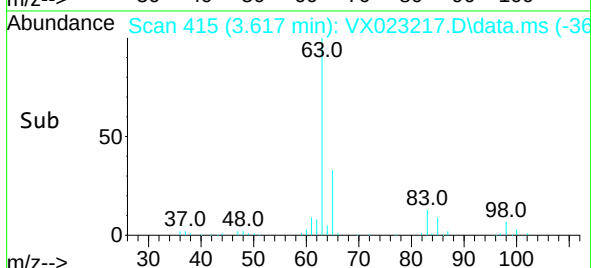
MMDadoda
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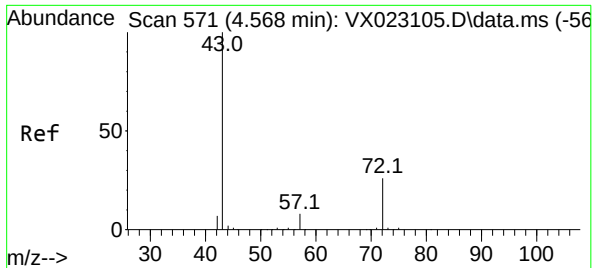


#24
 1,1-Dichloroethane
 Concen: 18.881 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43



Tgt Ion: 63 Resp: 85877
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 3.5 2.5 7.5





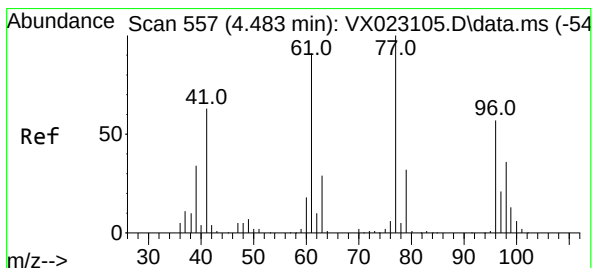
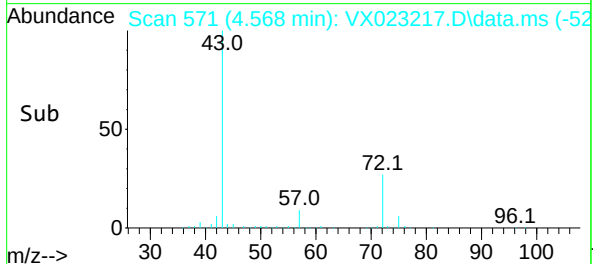
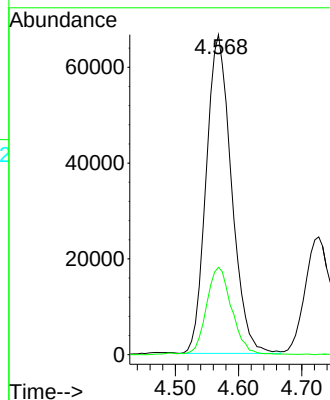
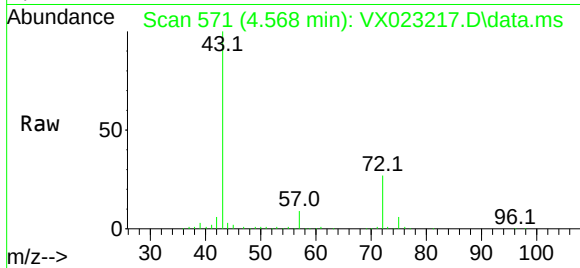
#25
2-Butanone
Concen: 93.458 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 43 Resp: 184718
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

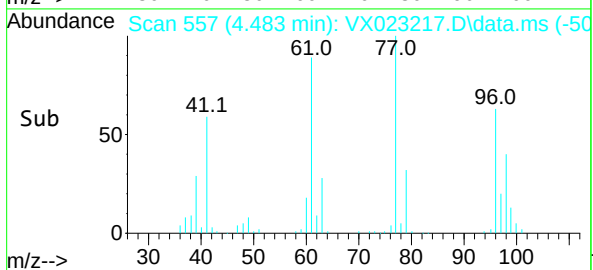
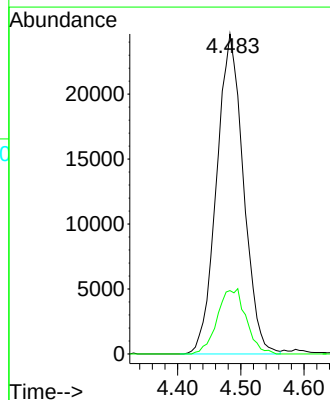
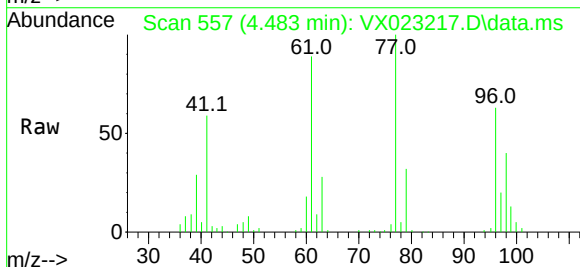
Manual Integrations
APPROVED

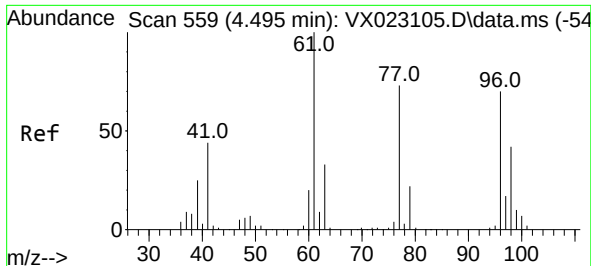
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7/12/2021 5:43:32 PM



#26
2,2-Dichloropropane
Concen: 18.983 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 77 Resp: 72469
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





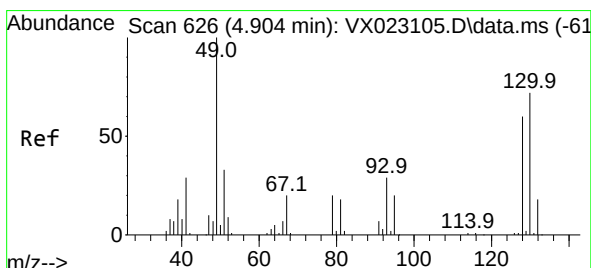
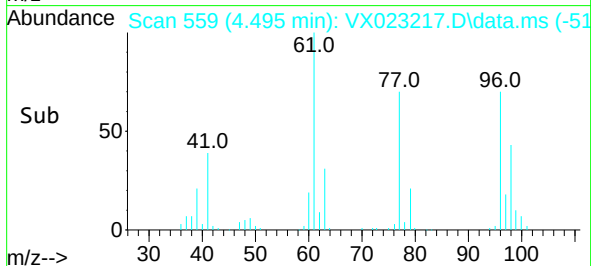
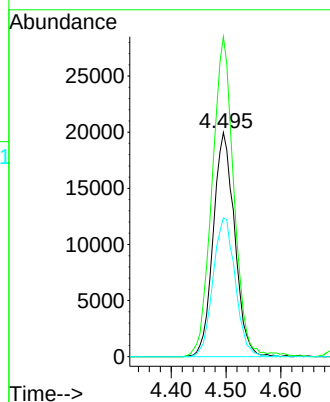
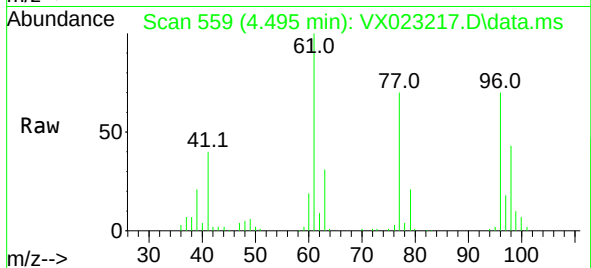
#27
 cis-1,2-Dichloroethene
 Concen: 18.830 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

Tgt Ion: 96	Resp: 54126		
Ion Ratio	Lower	Upper	
96	100		
61	145.9	0.0	285.6
98	64.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

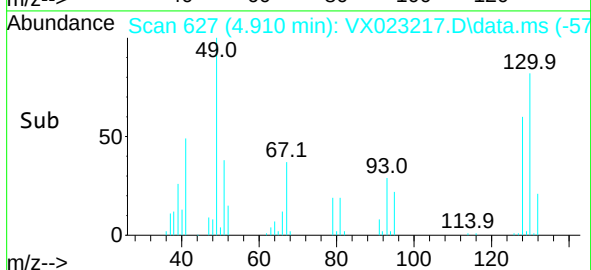
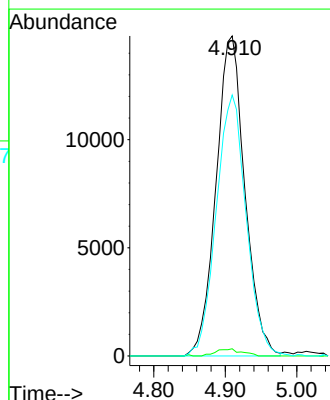
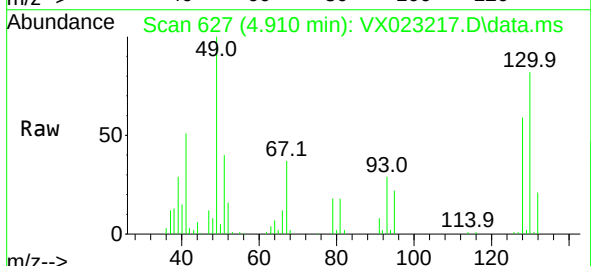
Manual Integrations
 APPROVED

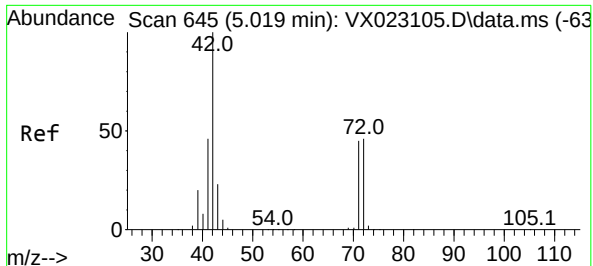
MMDadoda
 7/12/2021 5:43:32 PM



#28
 Bromochloromethane
 Concen: 19.229 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

Tgt Ion: 49	Resp: 41493		
Ion Ratio	Lower	Upper	
49 100			
129 2.0	0.0	4.0	
130 84.6	68.2	102.2	





#29

Tetrahydrofuran

Concen: 92.897 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023217.D

Acq: 09 Jul 2021 13:43

Tgt Ion: 42 Resp: 118028

Ion Ratio Lower Upper

42 100

72 46.0 41.7 62.5

71 43.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

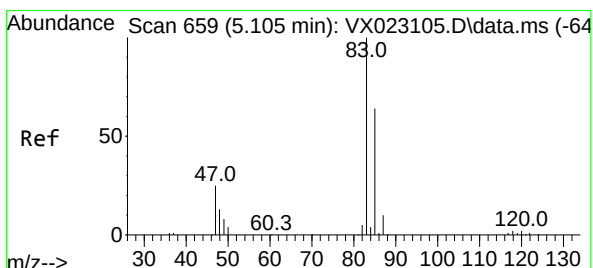
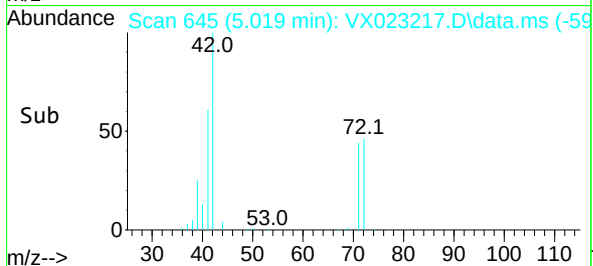
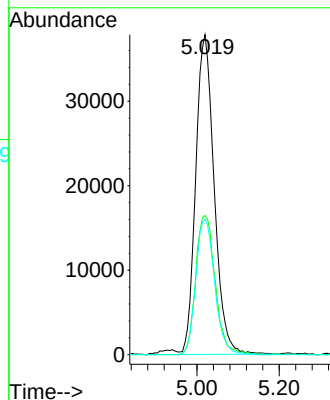
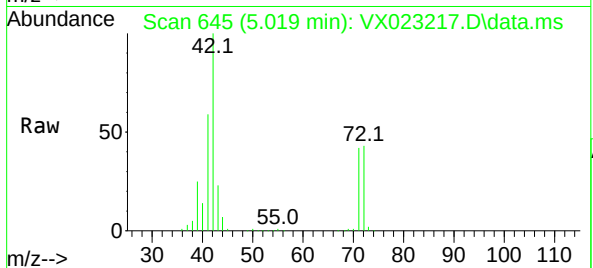
VX0709WBSD01

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#30

Chloroform

Concen: 19.079 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023217.D

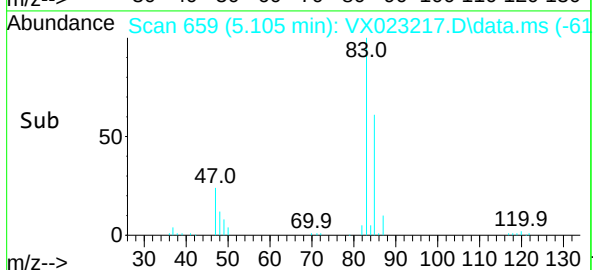
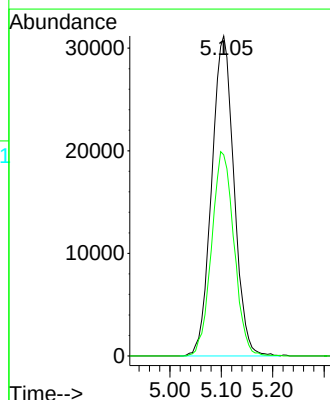
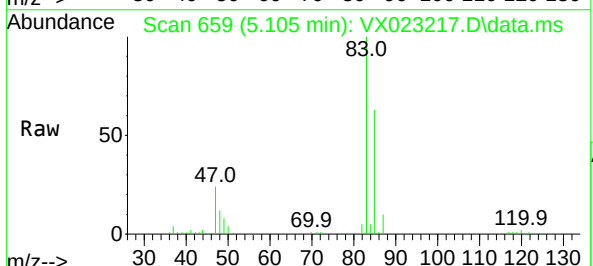
Acq: 09 Jul 2021 13:43

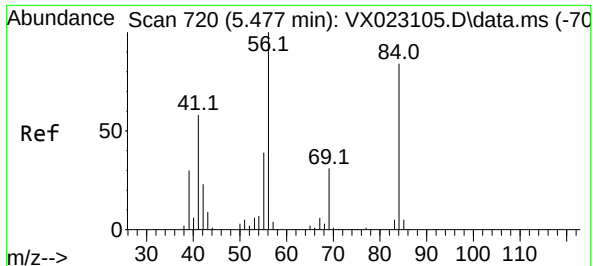
Tgt Ion: 83 Resp: 93741

Ion Ratio Lower Upper

83 100

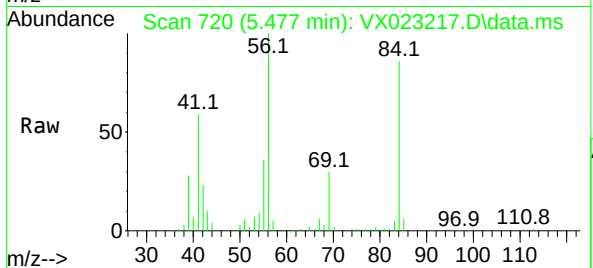
85 62.8 52.0 78.0





#31
Cyclohexane
Concen: 17.362 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

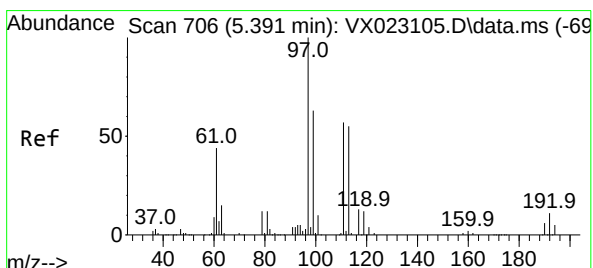
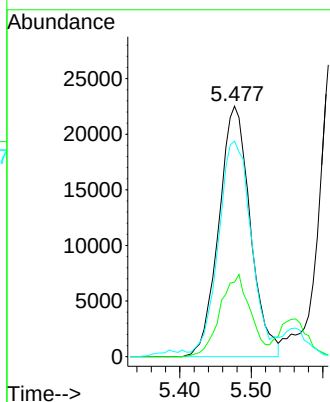
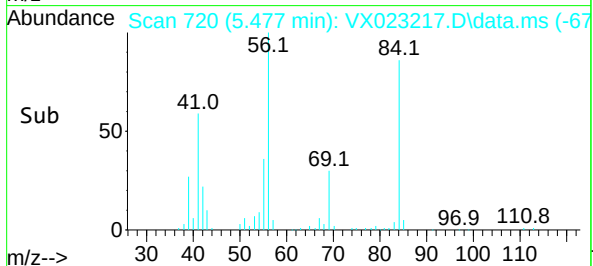
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



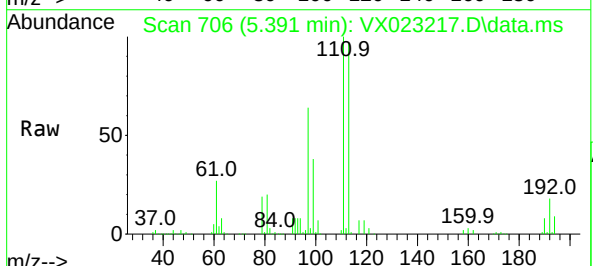
Tgt Ion: 56 Resp: 68872
Ion Ratio Lower Upper
56 100
69 29.7 25.3 37.9
84 84.3 71.4 107.0

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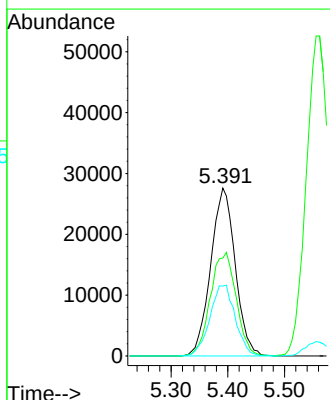
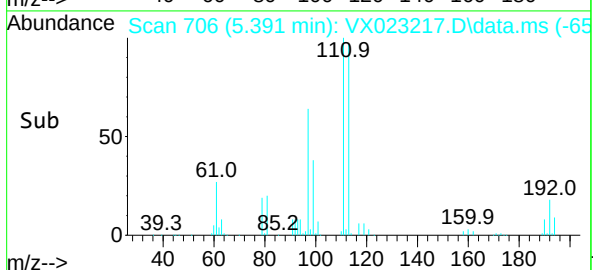
MMDadoda
7/12/2021 5:43:32 PM

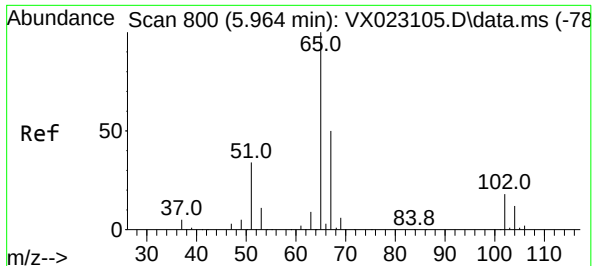


#32
1,1,1-Trichloroethane
Concen: 19.357 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion: 97 Resp: 82829
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 43.7 34.2 51.4





#33

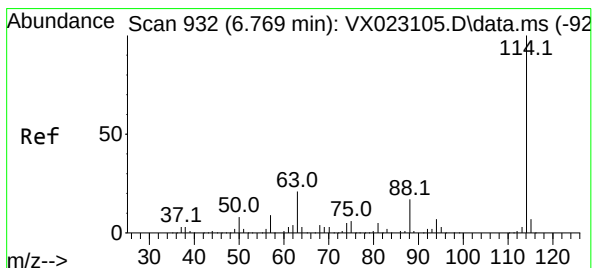
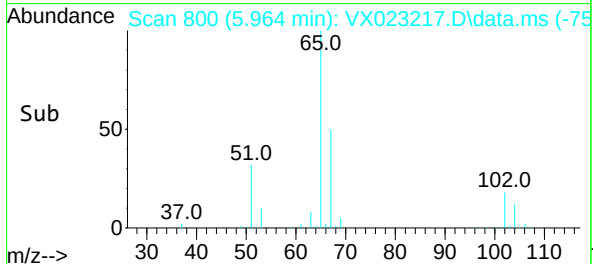
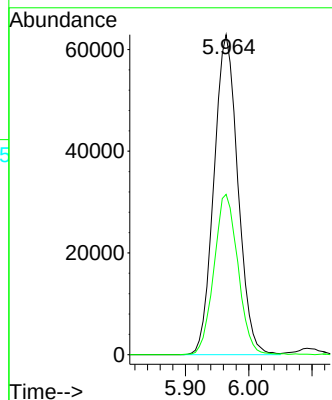
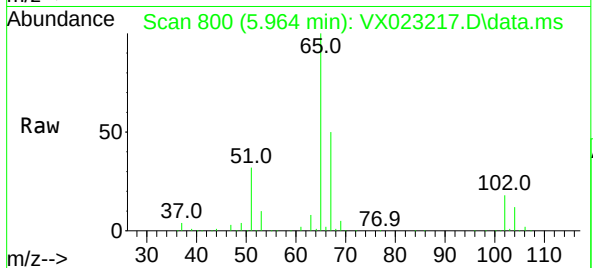
1,2-Dichloroethane-d4
Concen: 49.812 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 65 Resp: 165028
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Manual Integrations
APPROVED

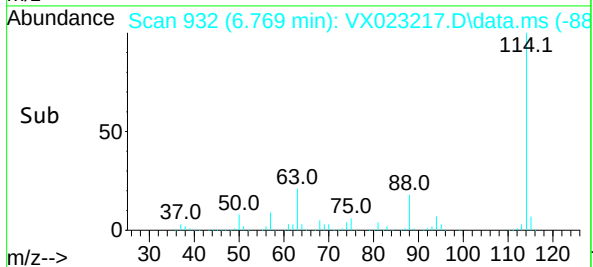
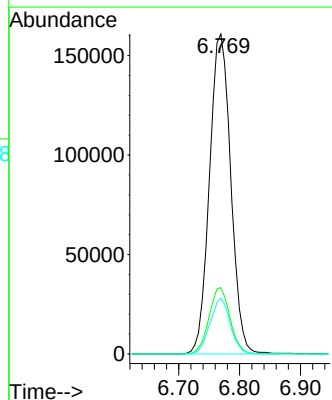
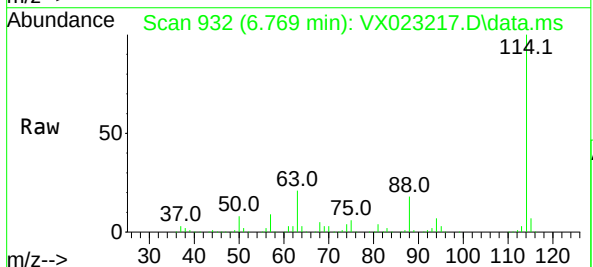
MMDadoda
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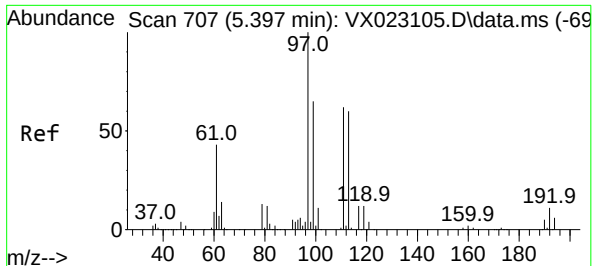


#34

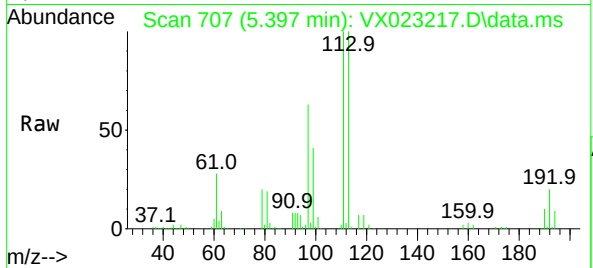
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 114 Resp: 390881
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.5 0.0 32.8

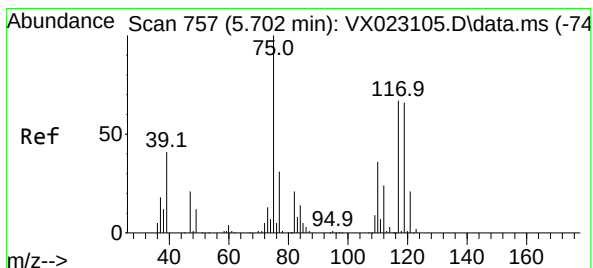
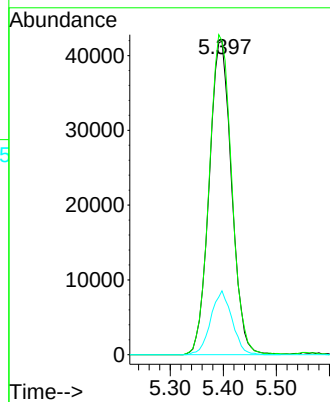
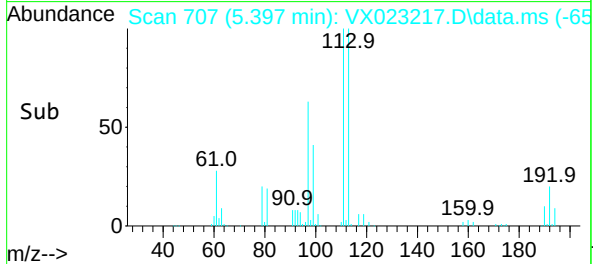




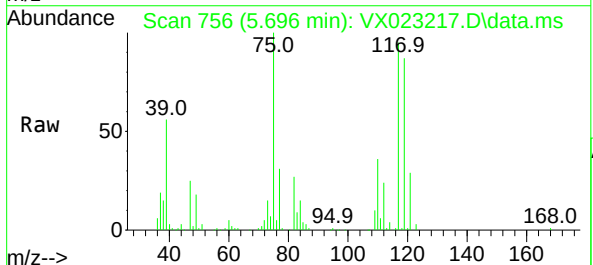
#35
Dibromofluoromethane
Concen: 48.739 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



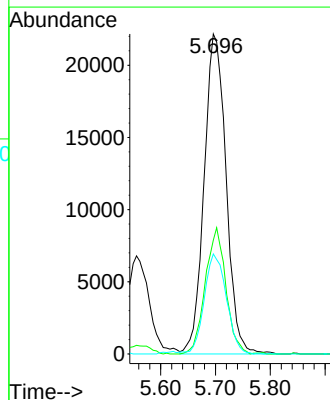
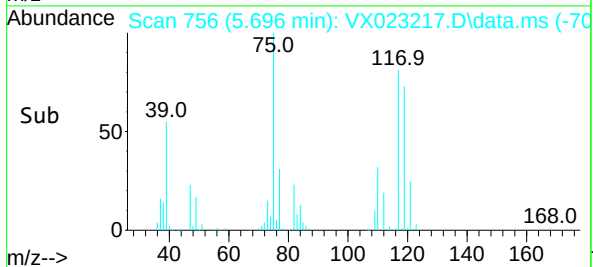
Tgt Ion: 113 Resp: 123024
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 17.705 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



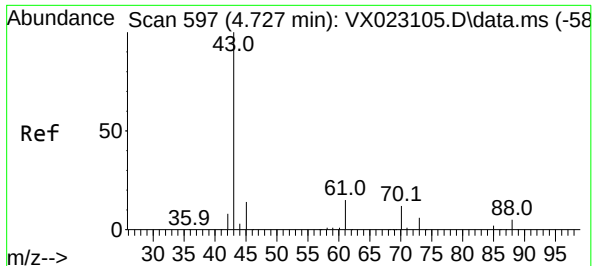
Tgt Ion: 75 Resp: 61694
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 31.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

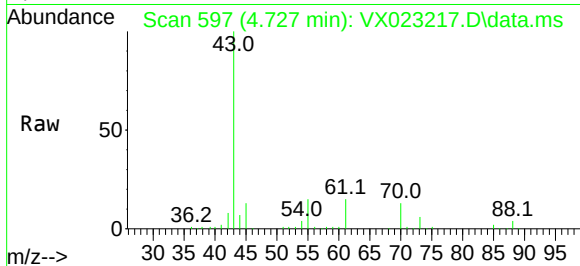
Manual Integrations
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#37
Ethyl Acetate
Concen: 19.022 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

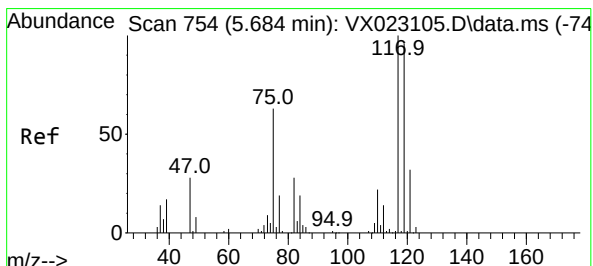
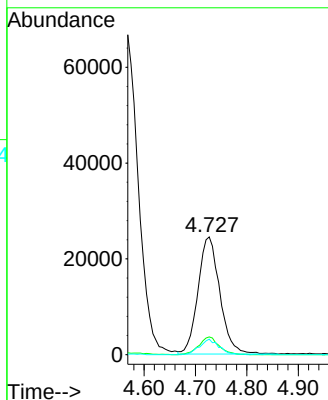
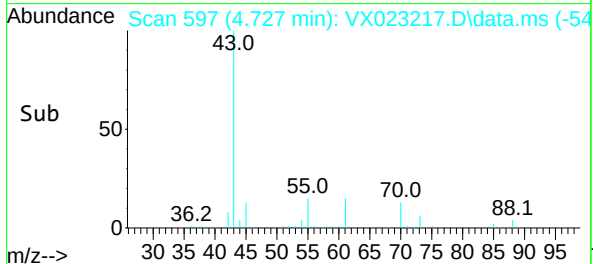
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



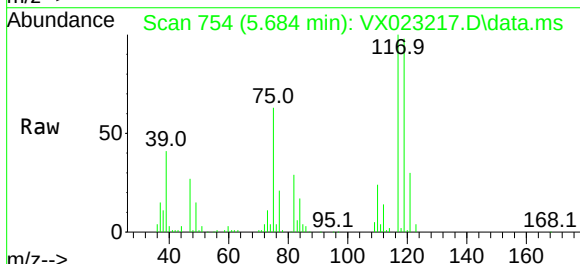
Tgt Ion: 43 Resp: 72309
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.8 10.5 15.7

Manual Integrations
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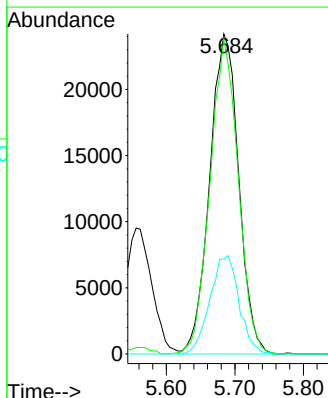
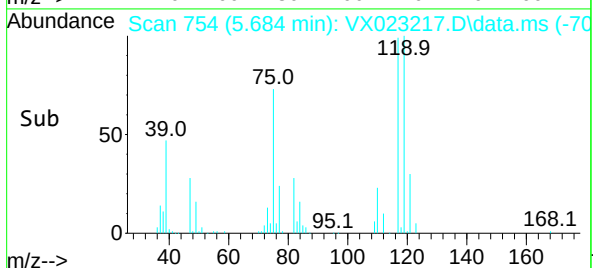
MMDadoda
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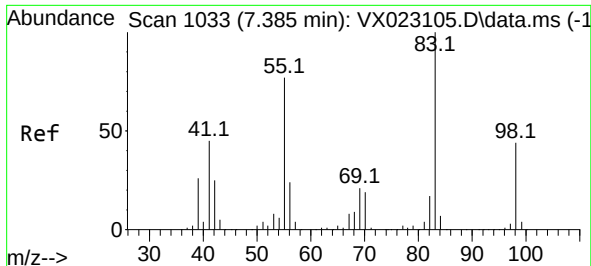


#38
Carbon Tetrachloride
Concen: 19.573 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion: 117 Resp: 71193
Ion Ratio Lower Upper
117 100
119 98.3 76.2 114.2
121 29.7 24.8 37.2





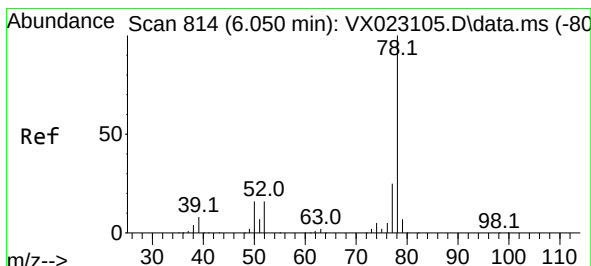
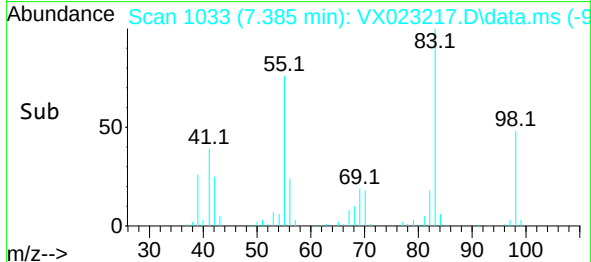
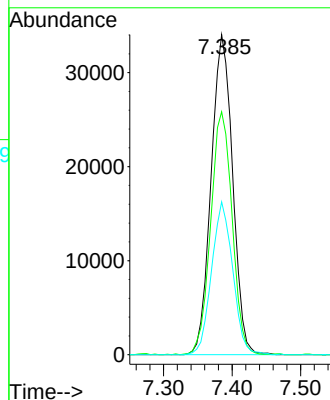
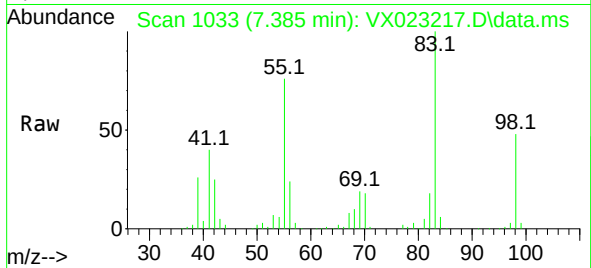
#39
Methylcyclohexane
Concen: 18.175 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 83 Resp: 74071
Ion Ratio Lower Upper
83 100
55 75.9 58.9 88.3
98 47.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

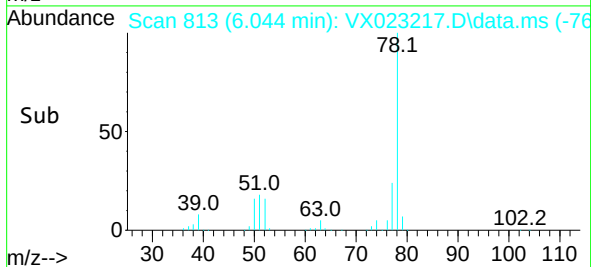
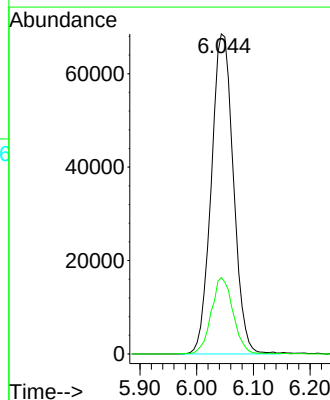
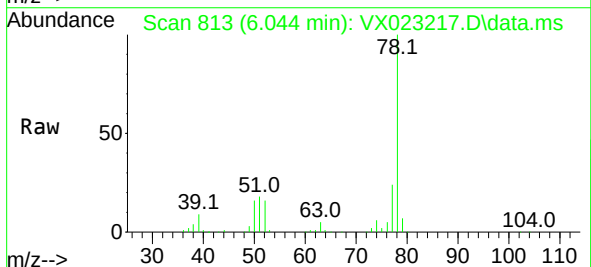
Manual Integrations
APPROVED

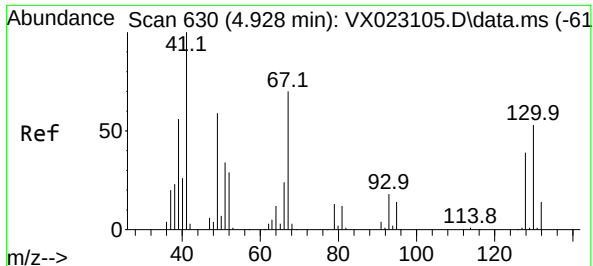
MMDadoda
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#40
Benzene
Concen: 18.339 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 78 Resp: 185530
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





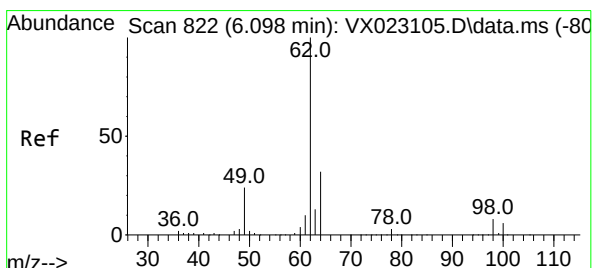
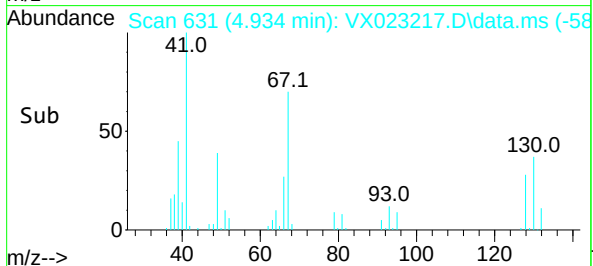
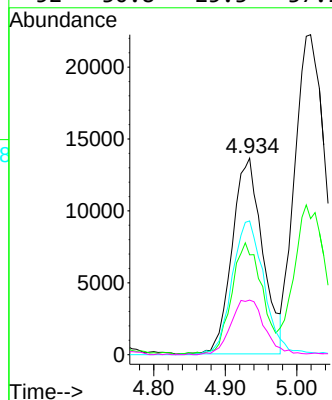
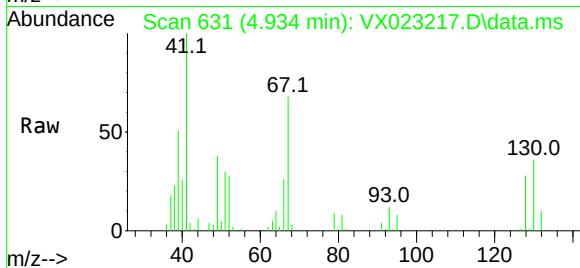
#41
Methacrylonitrile
Concen: 18.993 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion:	41	Resp:	40362
Ion Ratio	Lower	Upper	
41	100		
39	57.1	42.5	63.7
67	71.8	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

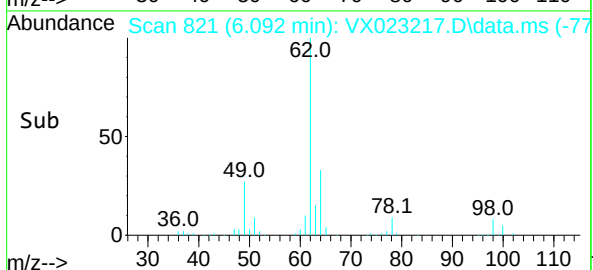
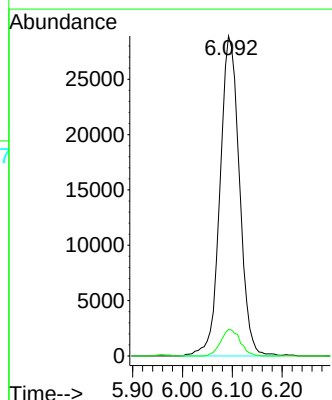
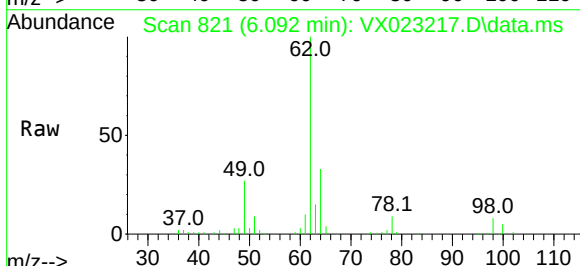
Manual Integrations
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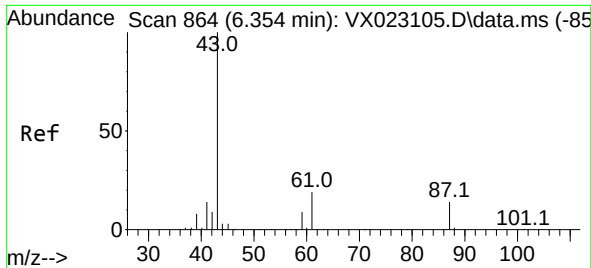
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7/12/2021 5:43:32 PM



#42
1,2-Dichloroethane
Concen: 19.245 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion:	62	Resp:	78237
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	20.2





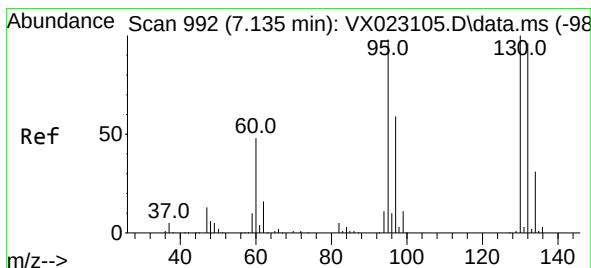
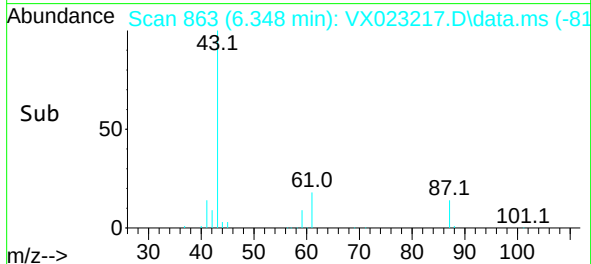
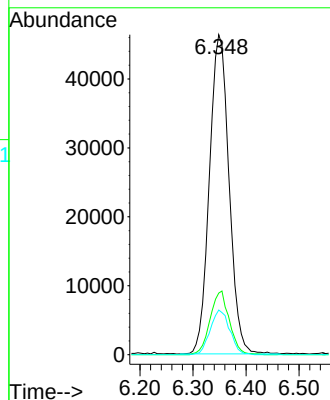
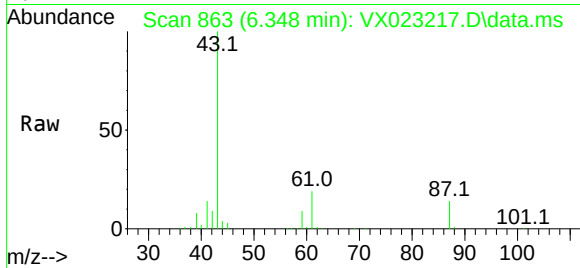
#43
Isopropyl Acetate
Concen: 18.850 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 43 Resp: 119186
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 13.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

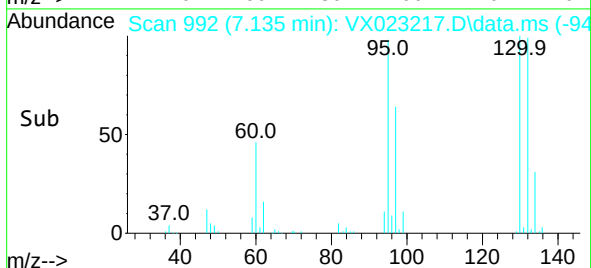
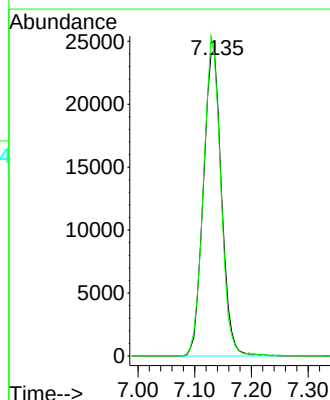
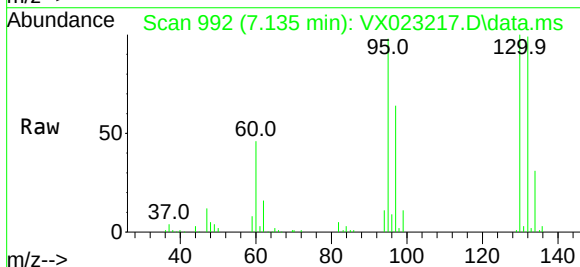
Manual Integrations
APPROVED

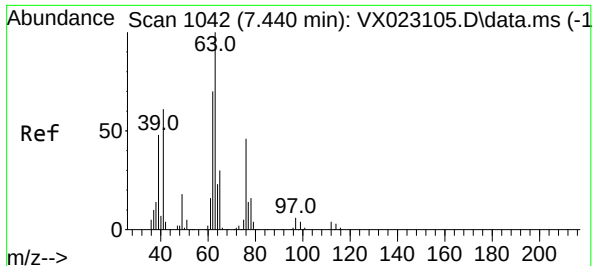
MMDadoda
7/12/2021 5:43:32 PM



#44
Trichloroethene
Concen: 18.889 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion:130 Resp: 54210
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0





#45

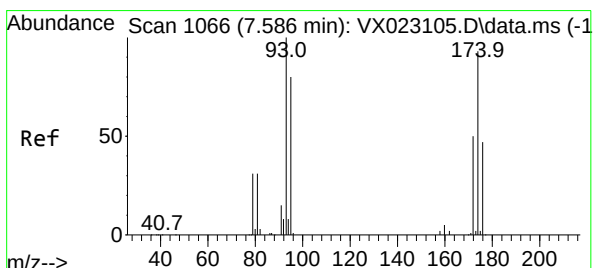
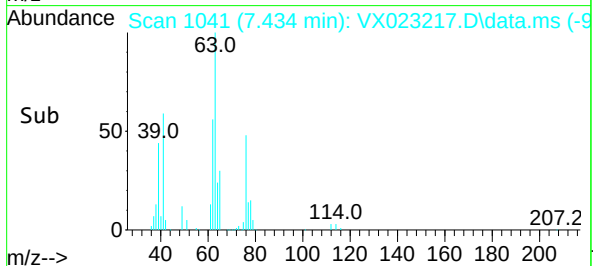
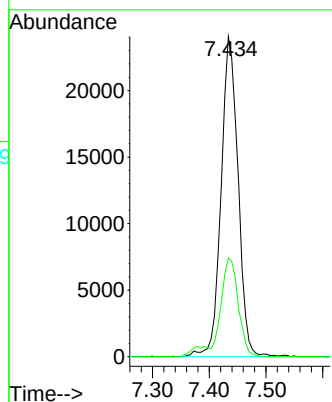
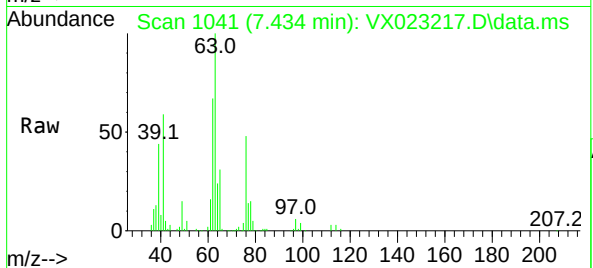
1,2-Dichloropropane
Concen: 18.903 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 63 Resp: 49923
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Manual Integrations
APPROVED

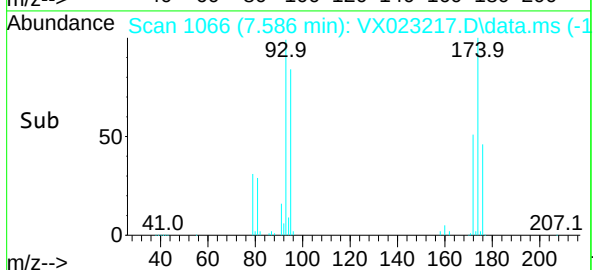
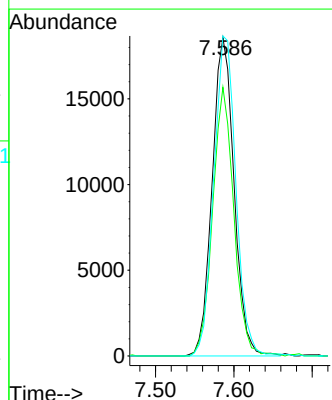
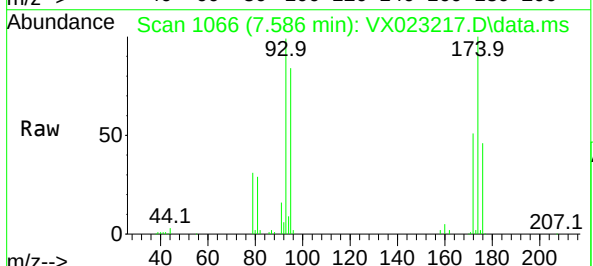
MMDadoda
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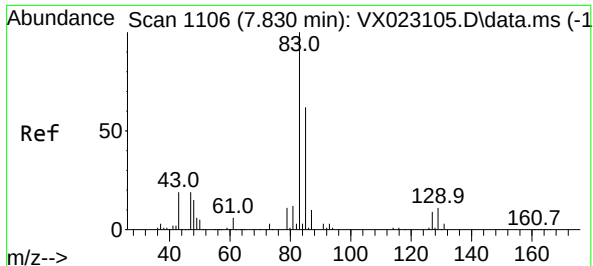


#46

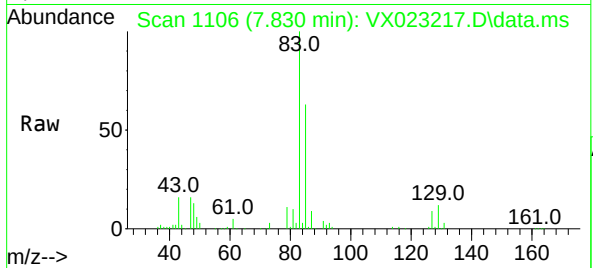
Dibromomethane
Concen: 19.157 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 93 Resp: 36132
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 101.8 83.1 124.7

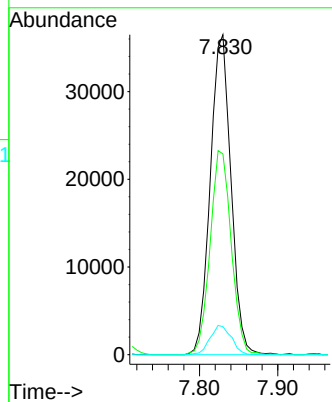
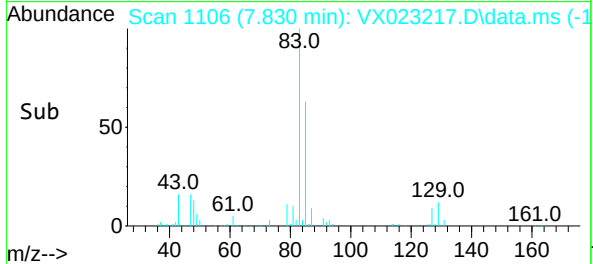




#47
Bromodichloromethane
Concen: 19.419 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



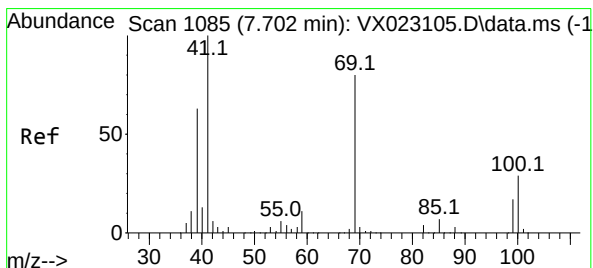
Tgt Ion: 83 Resp: 66872
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.7 6.8 10.2



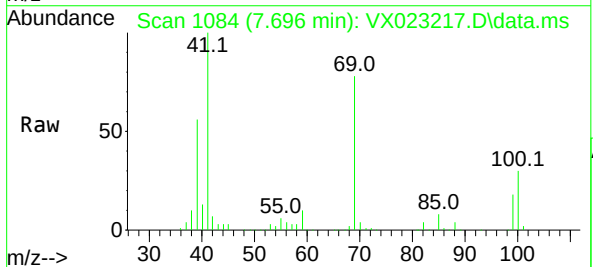
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Manual Integrations
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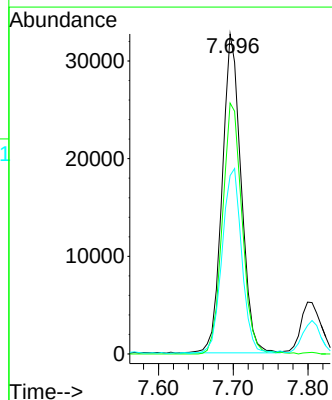
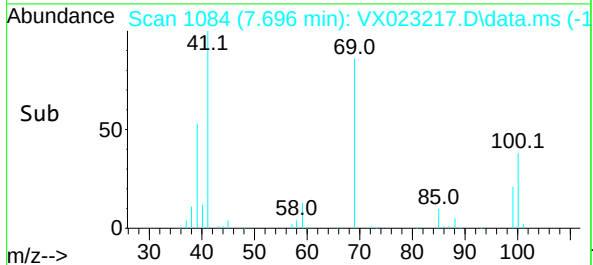
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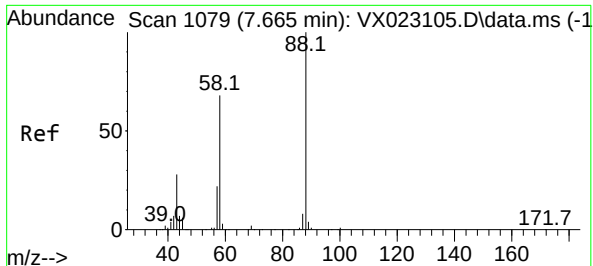


#48
Methyl methacrylate
Concen: 18.547 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion: 41 Resp: 57543
Ion Ratio Lower Upper
41 100
69 81.4 76.0 114.0
39 60.3 44.6 67.0





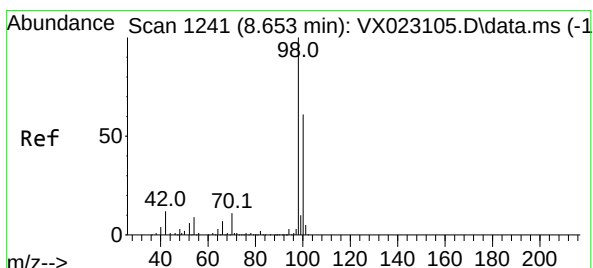
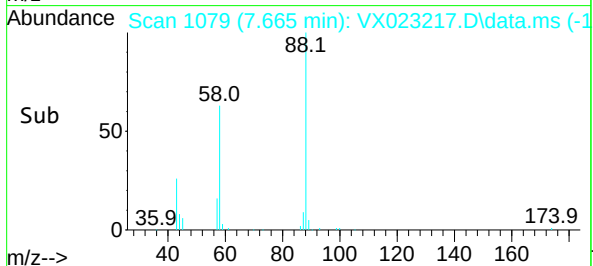
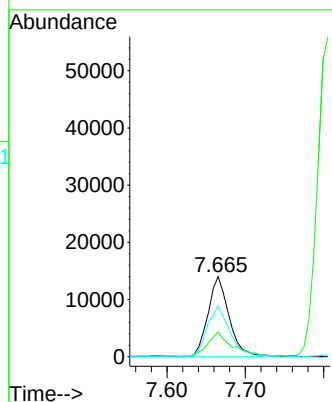
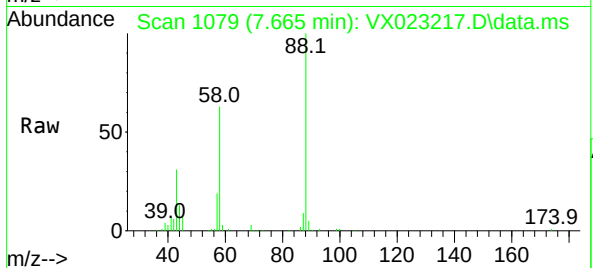
#49
1,4-Dioxane
Concen: 374.832 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 88 Resp: 26173
Ion Ratio Lower Upper
88 100
43 33.7 23.2 34.8
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

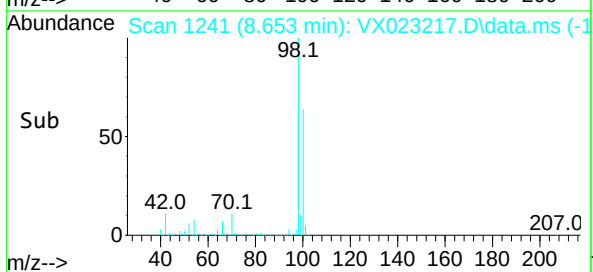
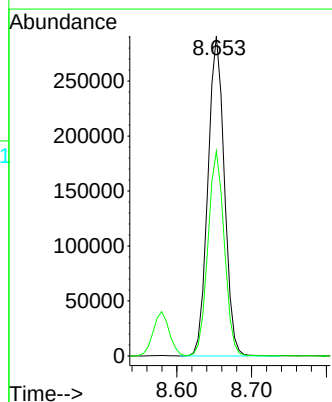
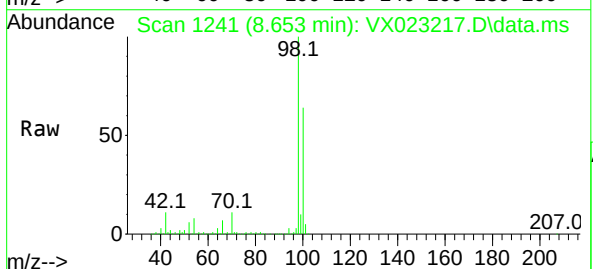
Manual Integrations
APPROVED

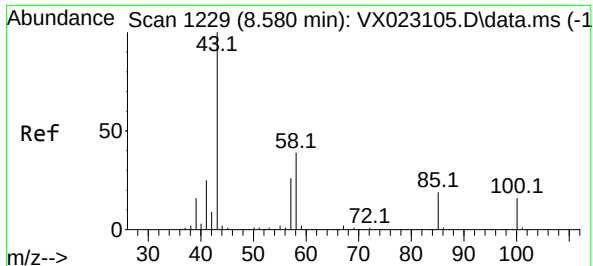
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#50
Toluene-d8
Concen: 47.131 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 98 Resp: 443765
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





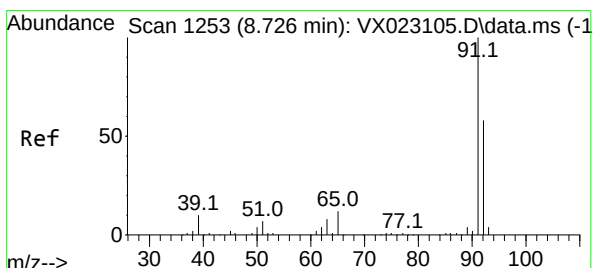
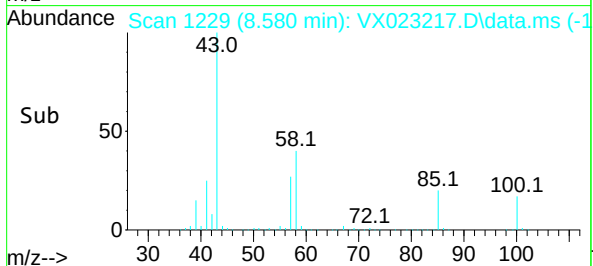
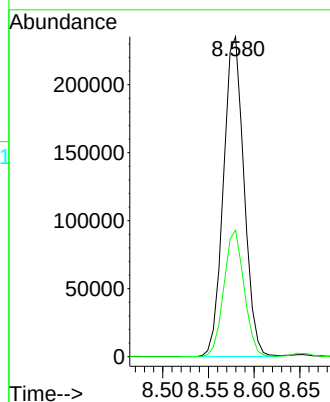
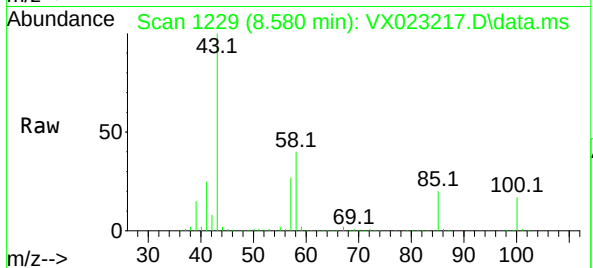
#51
4-Methyl-2-Pentanone
Concen: 94.025 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 43 Resp: 368392
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

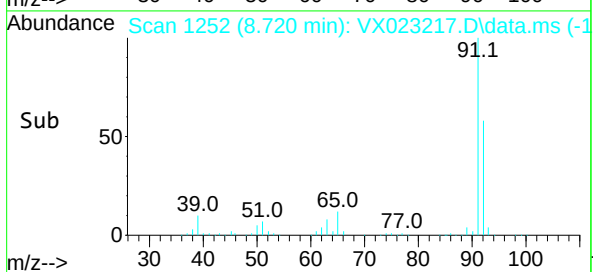
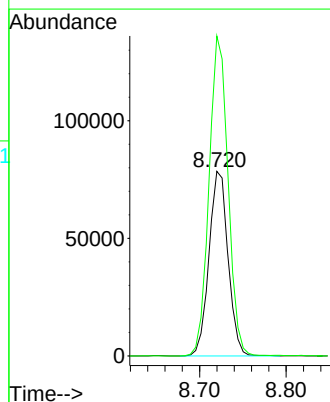
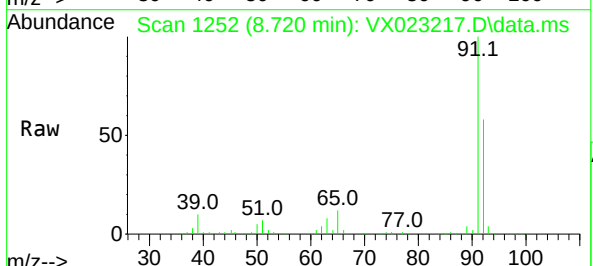
Manual Integrations
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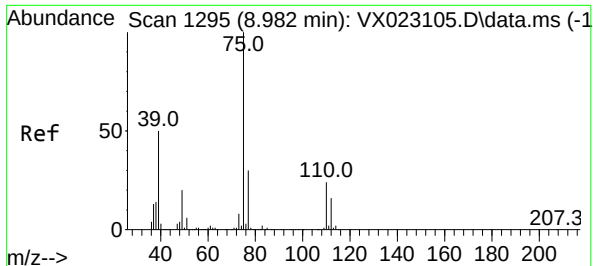
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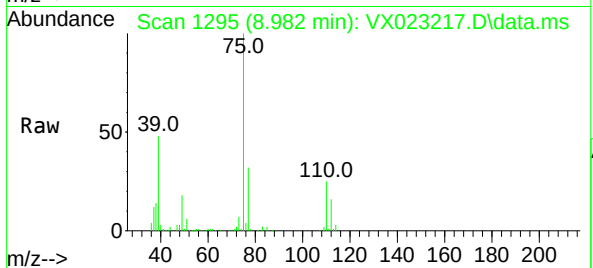
#52
Toluene
Concen: 18.334 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 92 Resp: 120041
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7

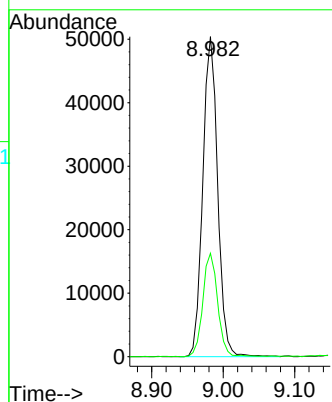




#53
t-1,3-Dichloropropene
Concen: 18.550 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



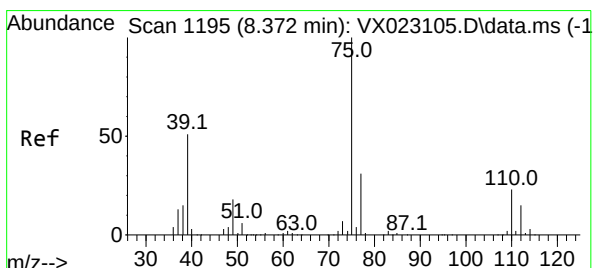
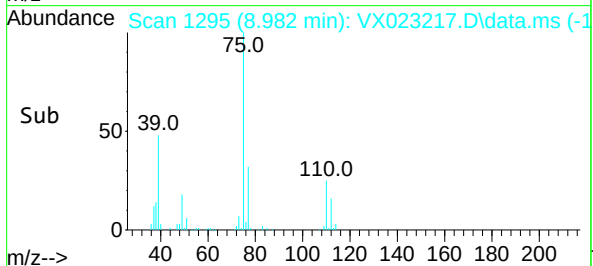
Tgt Ion: 75 Resp: 72829
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3



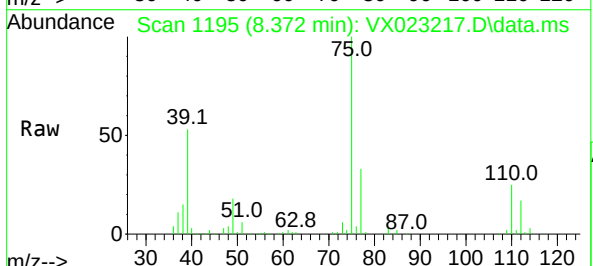
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Manual Integrations
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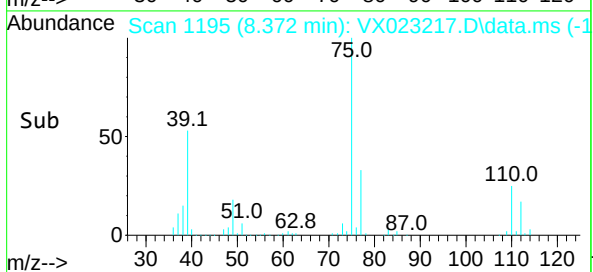
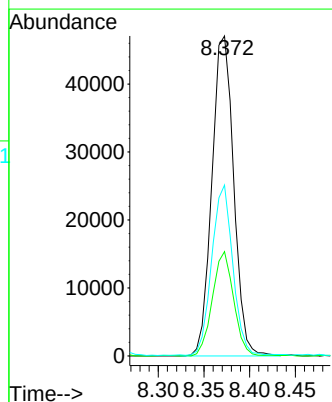
MMDadoda
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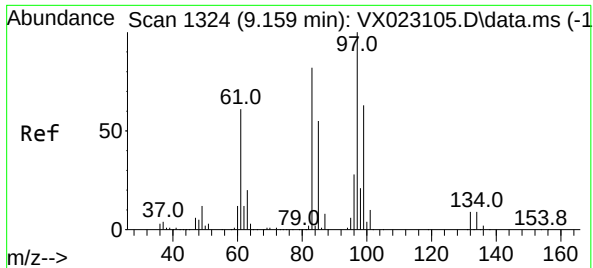


#54
cis-1,3-Dichloropropene
Concen: 18.648 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion: 75 Resp: 78065
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 53.0 35.1 52.7#





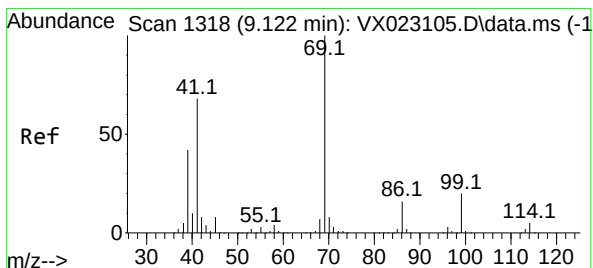
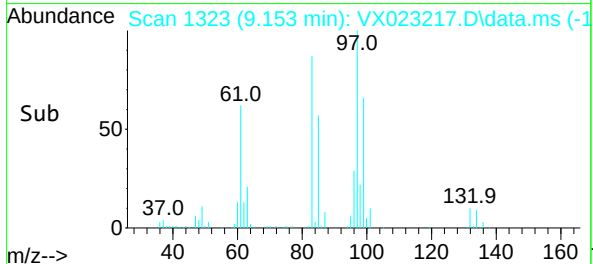
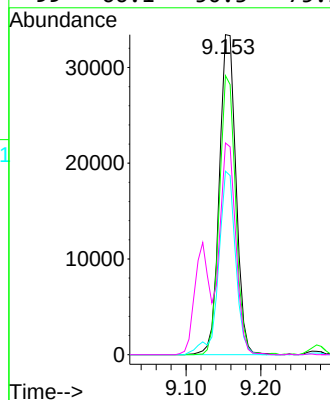
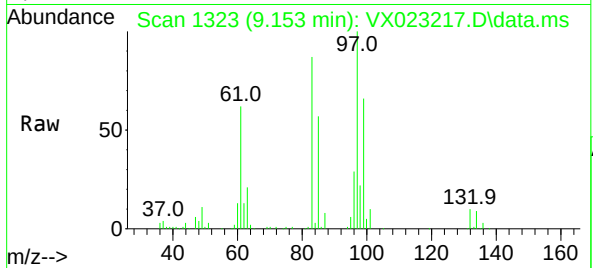
#55
1,1,2-Trichloroethane
Concen: 18.840 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 97	Resp: 51801
Ion Ratio	Lower Upper
97 100	
83 87.2	69.3 103.9
85 57.3	44.3 66.5
99 66.1	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

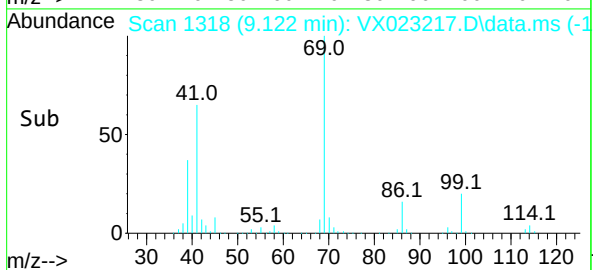
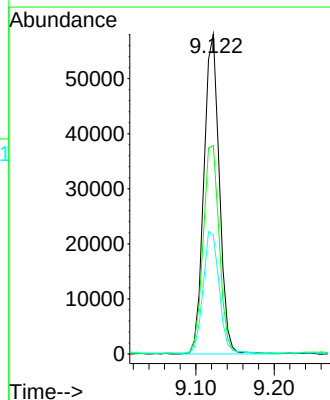
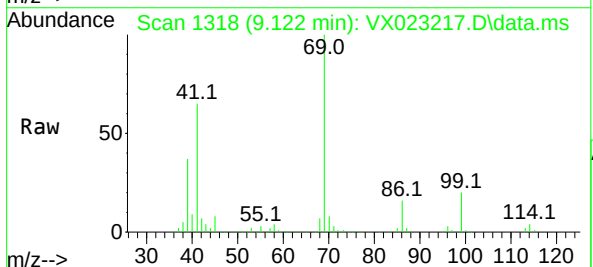
Manual Integrations
APPROVED

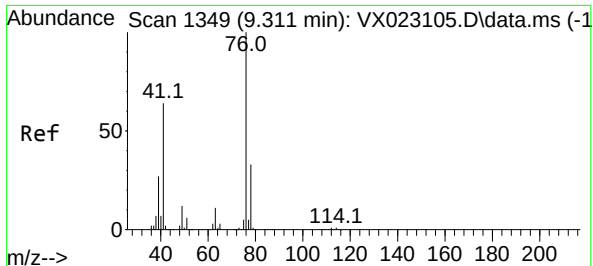
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#56
Ethyl methacrylate
Concen: 18.738 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 69	Resp: 79611
Ion Ratio	Lower Upper
69 100	
41 67.3	46.8 70.2
39 39.5	24.7 37.1#





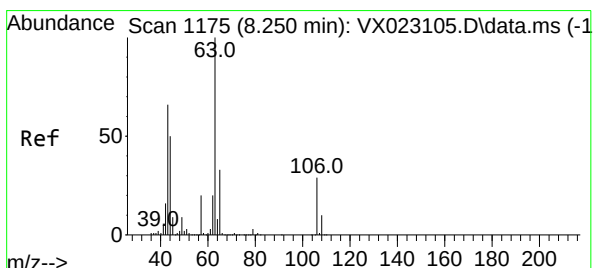
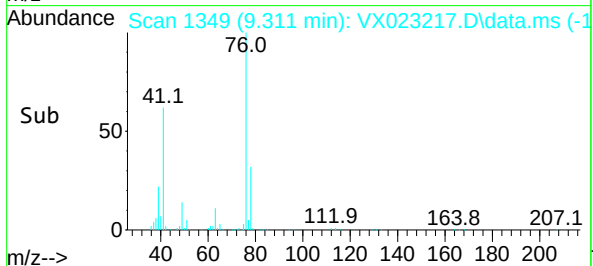
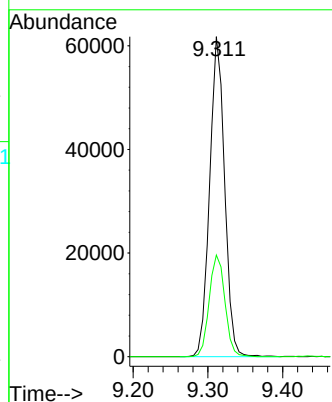
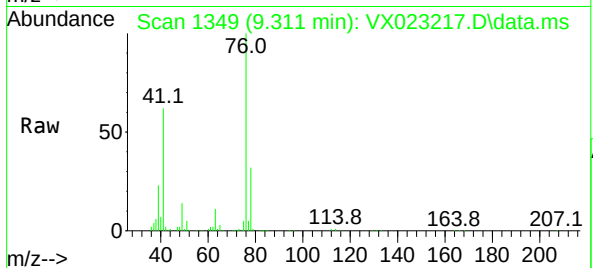
#57
1,3-Dichloropropane
Concen: 18.911 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 76 Resp: 85942
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

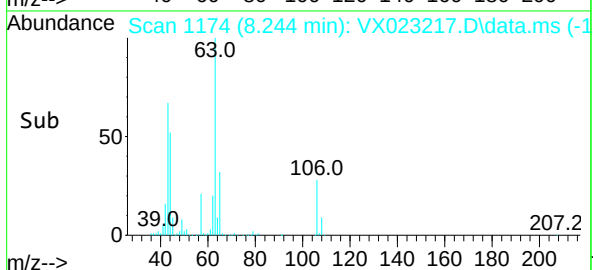
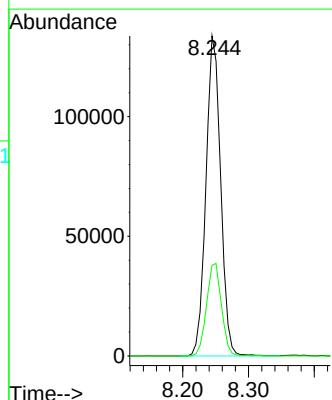
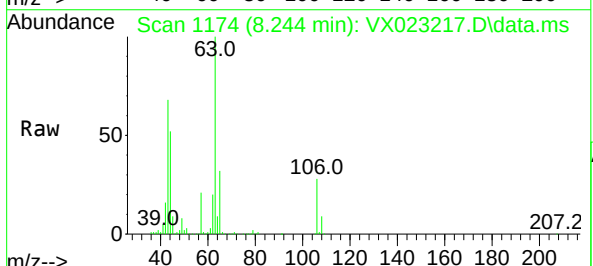
Manual Integrations
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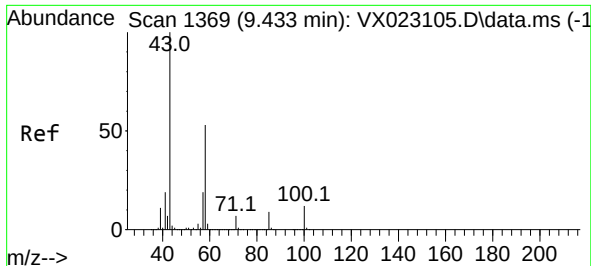
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#58
2-Chloroethyl Vinyl ether
Concen: 92.920 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 63 Resp: 207914
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3





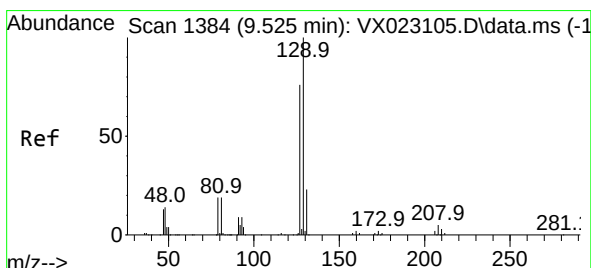
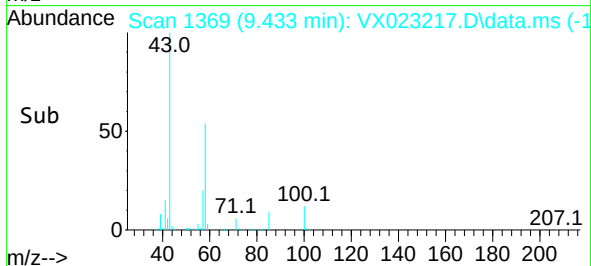
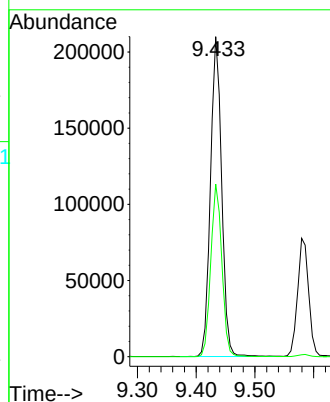
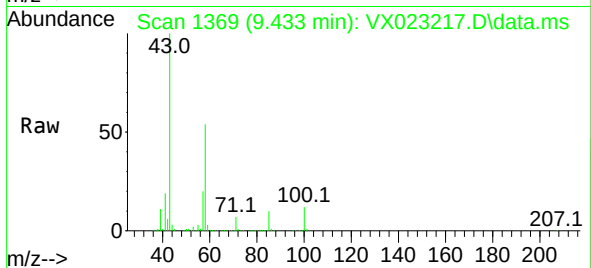
#59
2-Hexanone
Concen: 92.442 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 43 Resp: 277899
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

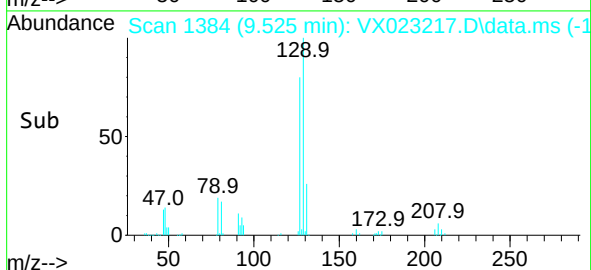
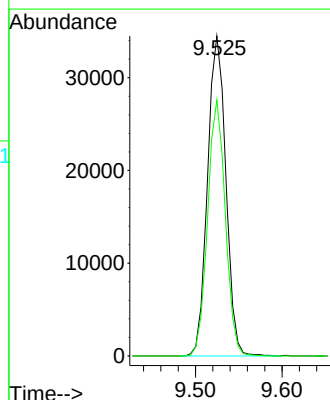
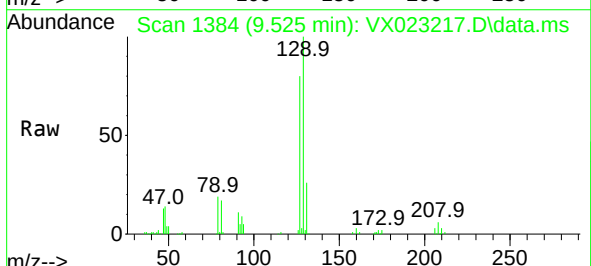
Manual Integrations
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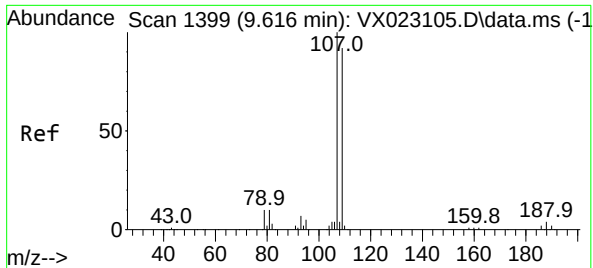
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#60
Dibromochloromethane
Concen: 18.595 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 129 Resp: 50686
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





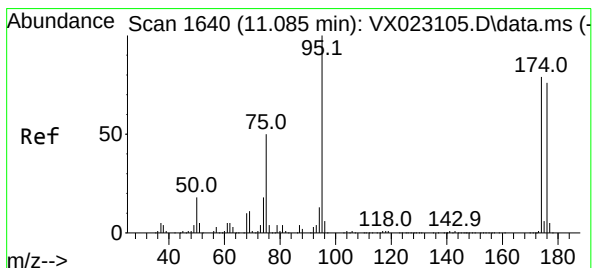
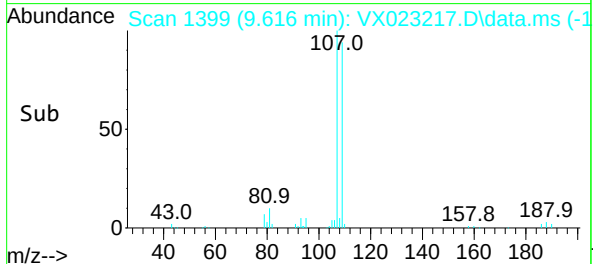
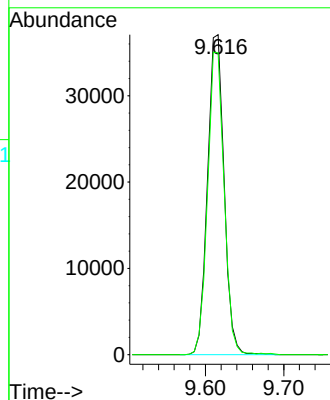
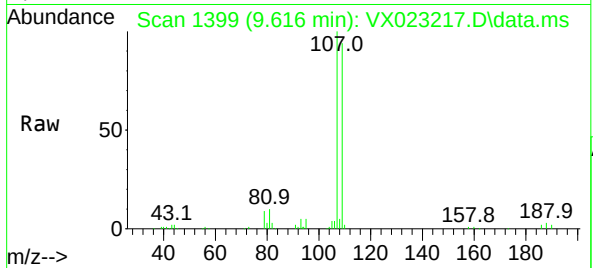
#61
1,2-Dibromoethane
Concen: 19.207 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 107 Resp: 54199
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

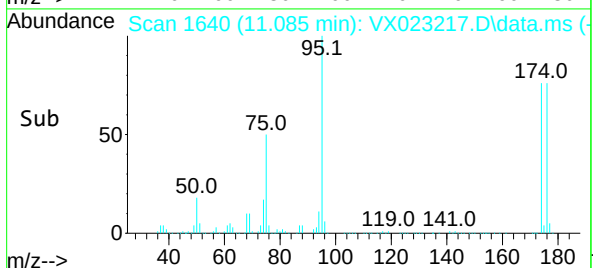
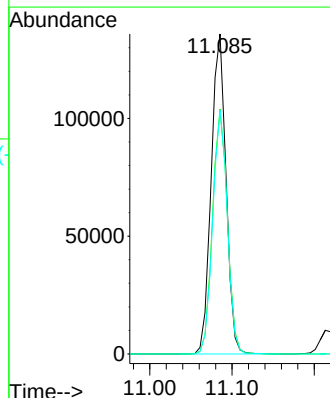
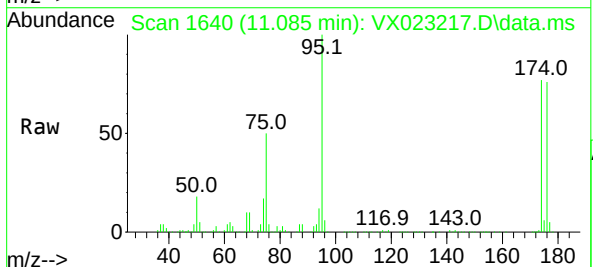
Manual Integrations
APPROVED

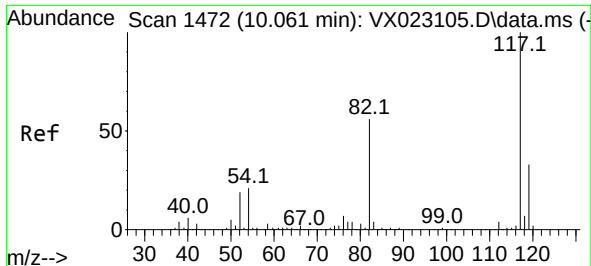
MMDadoda
7/12/2021 5:43:32 PM



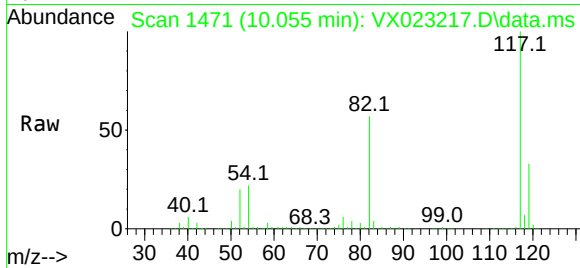
#62
4-Bromofluorobenzene
Concen: 46.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 95 Resp: 169806
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 75.1 0.0 155.8

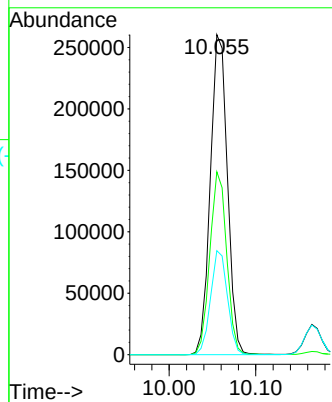
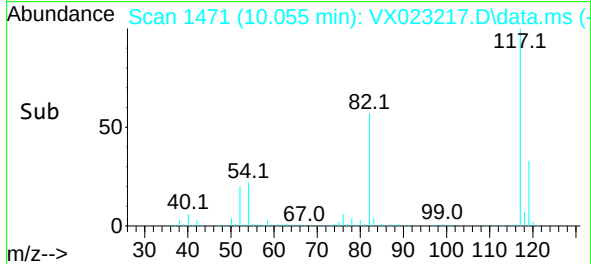




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



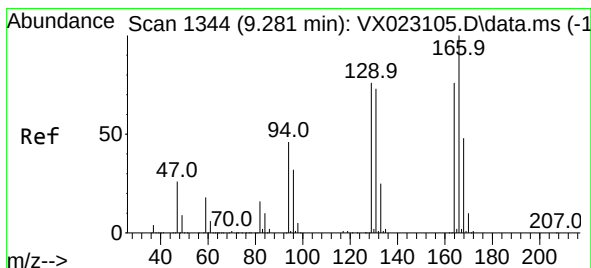
Tgt Ion:117 Resp: 357260
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.5 26.6 39.8



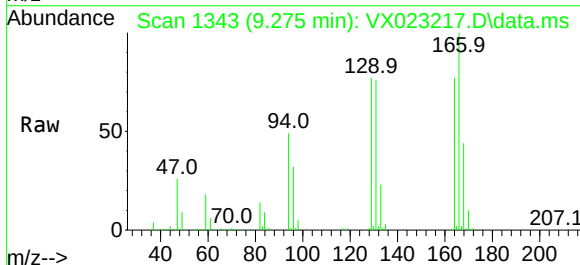
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Manual Integrations
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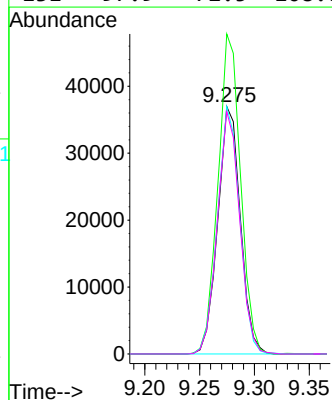
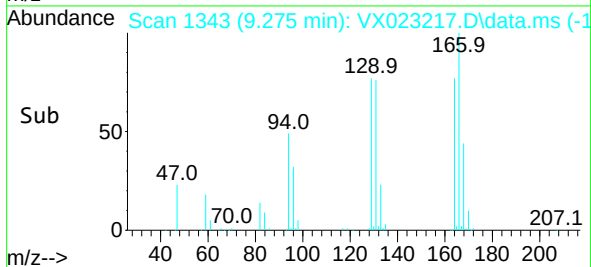
MMDadoda
7/12/2021 5:43:32 PM

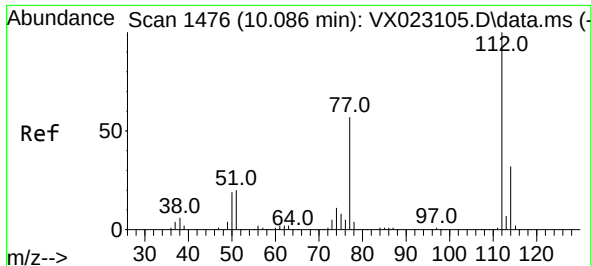


#64
Tetrachloroethene
Concen: 18.542 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



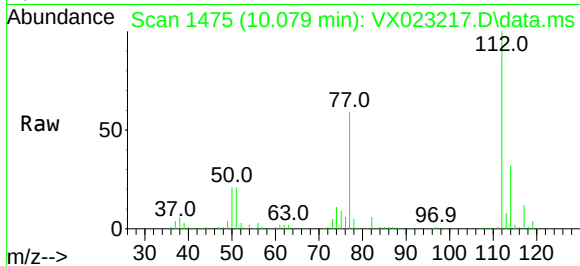
Tgt Ion:164 Resp: 52835
Ion Ratio Lower Upper
164 100
166 129.4 103.4 155.2
129 100.0 70.8 106.2
131 97.9 72.5 108.7





#65
Chlorobenzene
Concen: 18.712 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

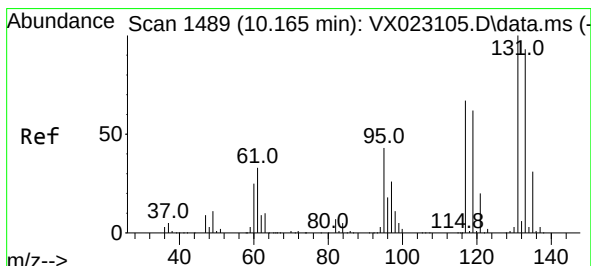
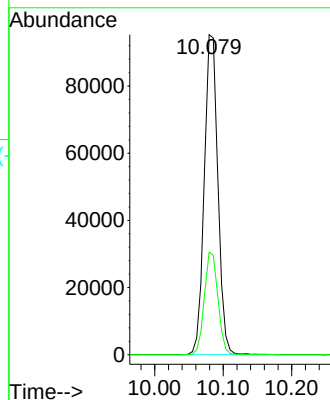
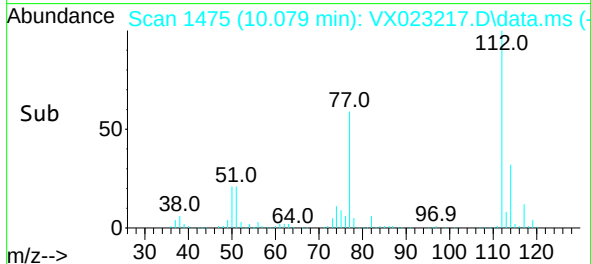
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



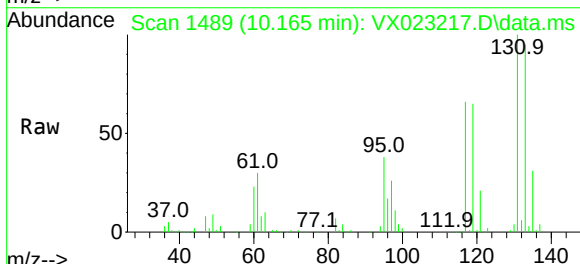
Tgt Ion:112 Resp: 132150
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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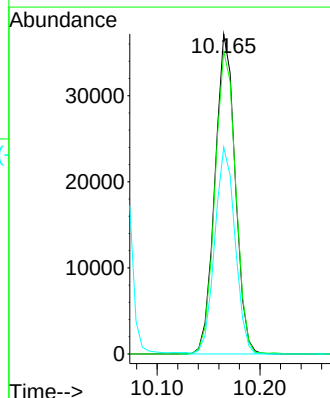
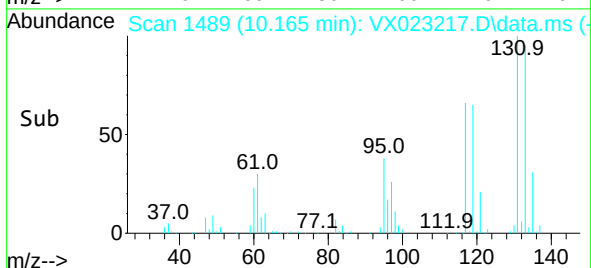
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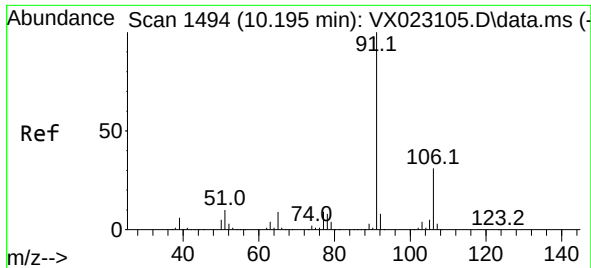


#66
1,1,1,2-Tetrachloroethane
Concen: 19.825 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion:131 Resp: 50622
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 64.9 32.1 96.5





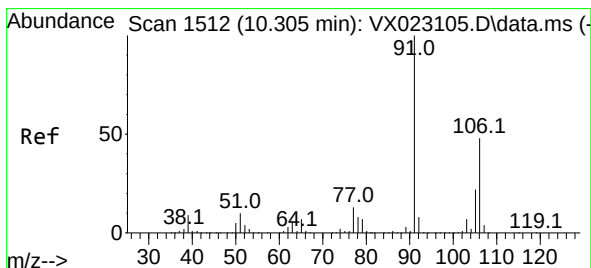
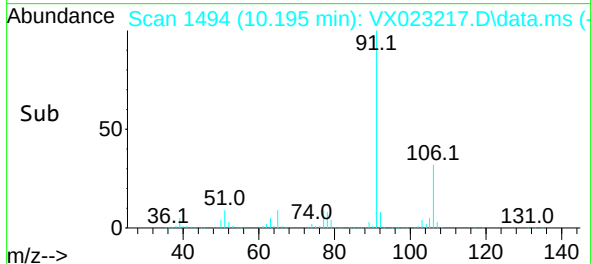
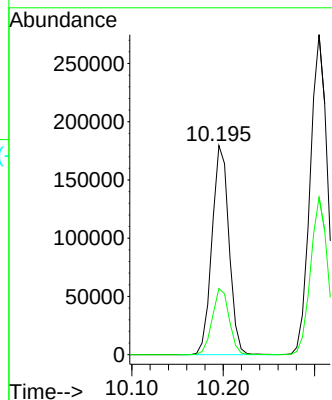
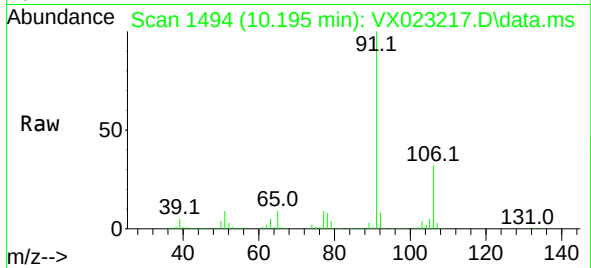
#67
Ethyl Benzene
Concen: 18.528 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 91 Resp: 231319
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

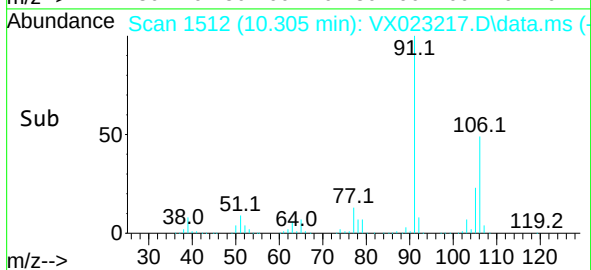
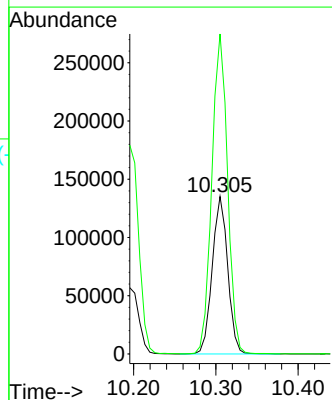
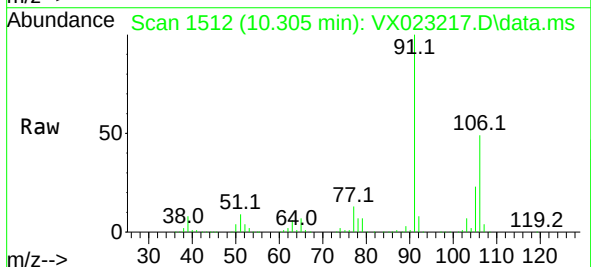
Manual Integrations
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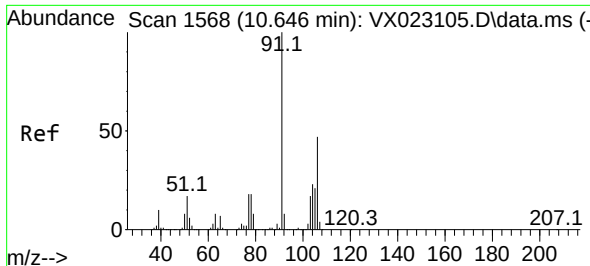
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#68
m/p-Xylenes
Concen: 37.119 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

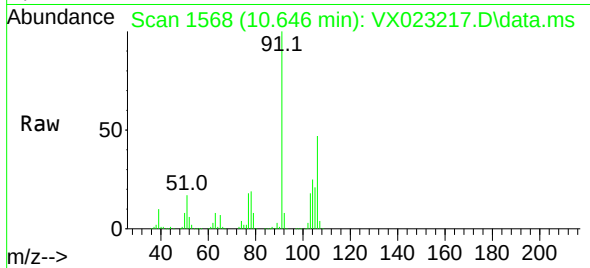
Tgt Ion: 106 Resp: 176924
Ion Ratio Lower Upper
106 100
91 206.3 162.8 244.2





#69
o-Xylene
Concen: 18.512 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

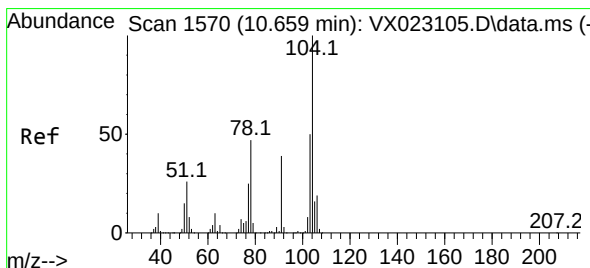
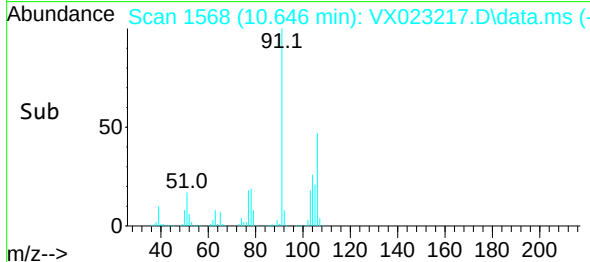
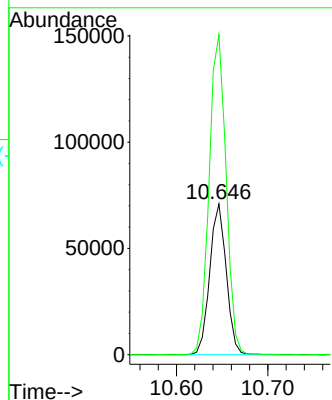
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:106 Resp: 88927
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2

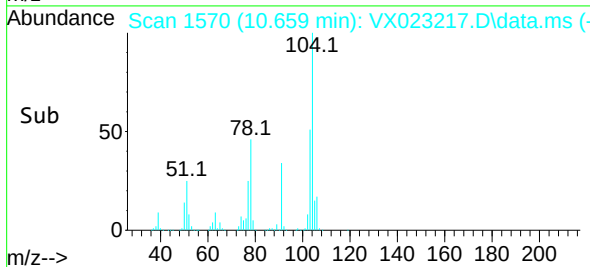
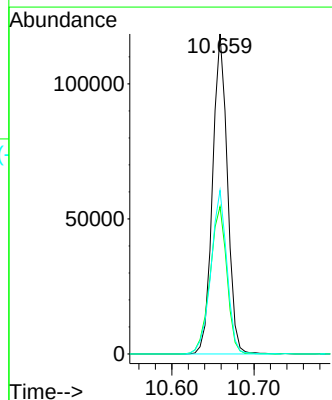
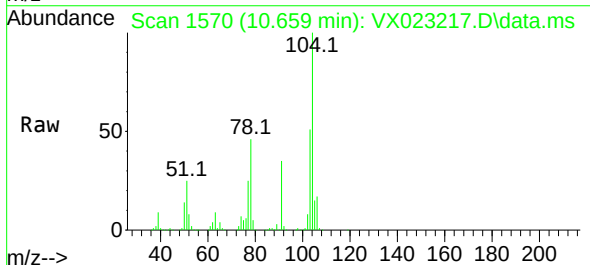
Manual Integrations
APPROVED

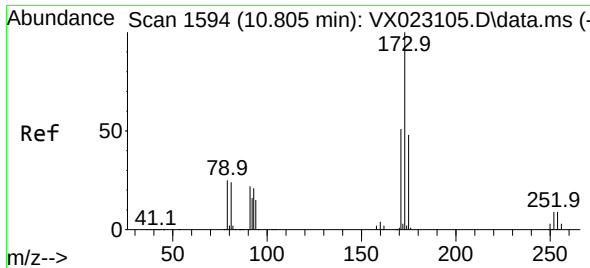
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#70
Styrene
Concen: 18.914 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

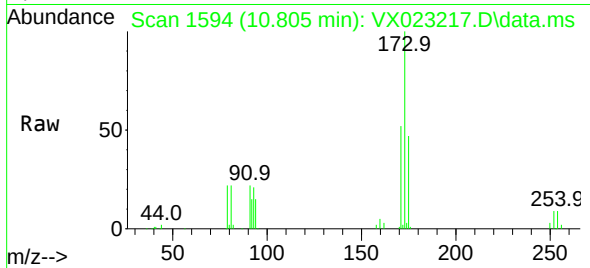
Tgt Ion:104 Resp: 148413
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 18.649 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

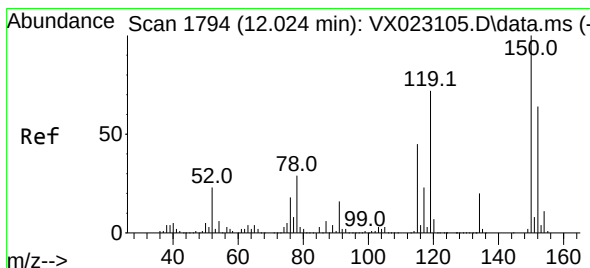
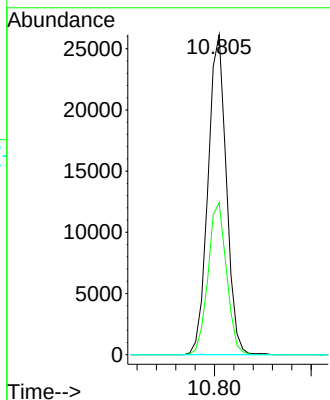
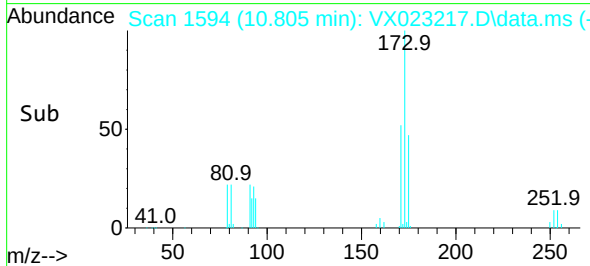
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



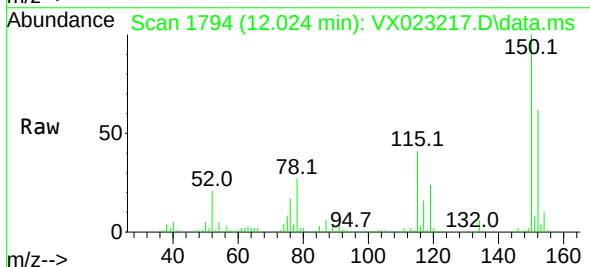
Tgt Ion:173 Resp: 34470
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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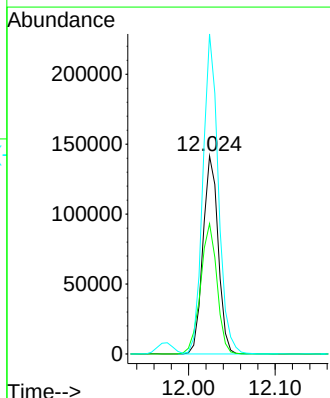
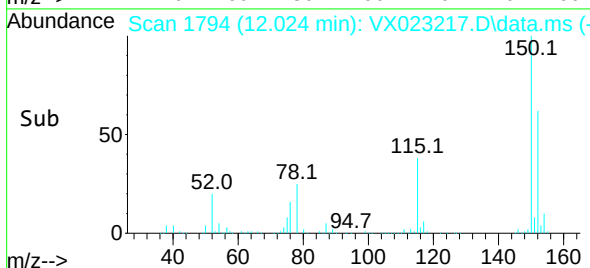
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7/12/2021 5:43:32 PM

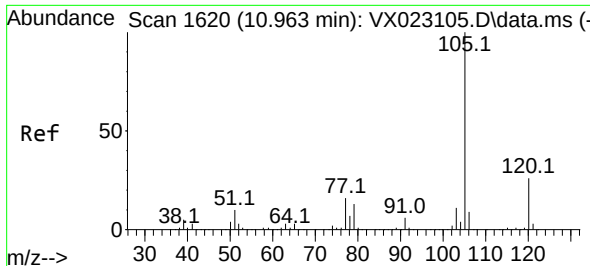


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion:152 Resp: 172637
Ion Ratio Lower Upper
152 100
115 70.8 41.1 123.3
150 164.2 0.0 349.0





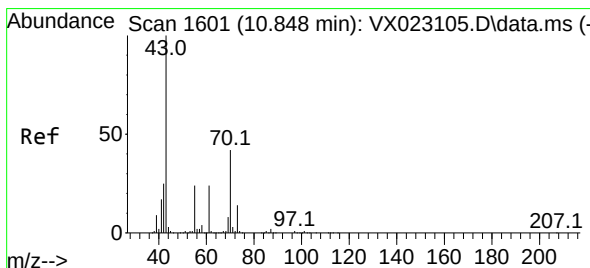
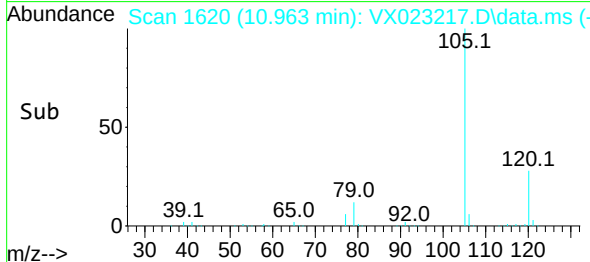
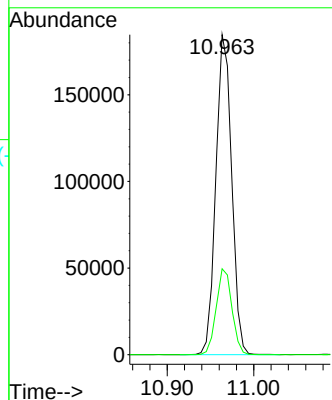
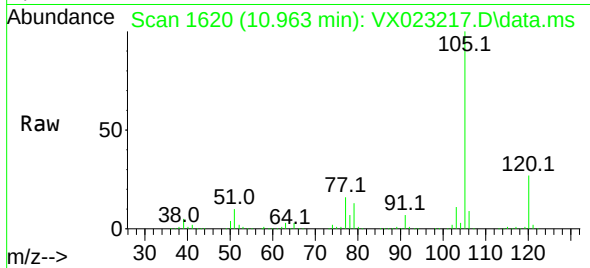
#73
Isopropylbenzene
Concen: 19.249 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 105 Resp: 234107
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

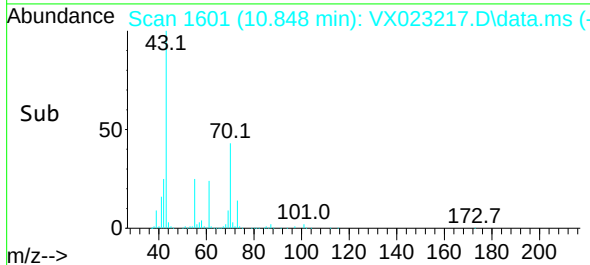
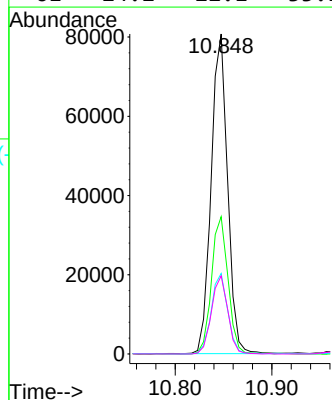
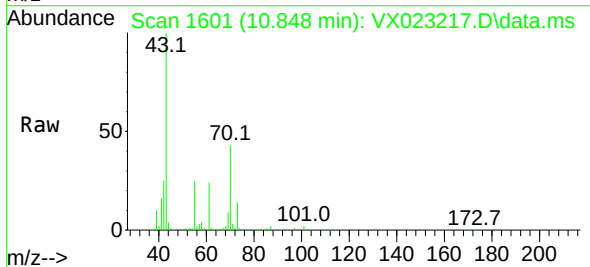
Manual Integrations
APPROVED

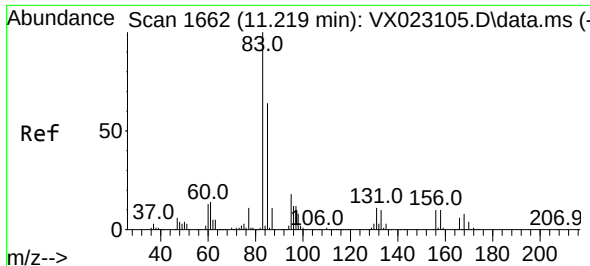
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#74
N-ethyl acetate
Concen: 18.451 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

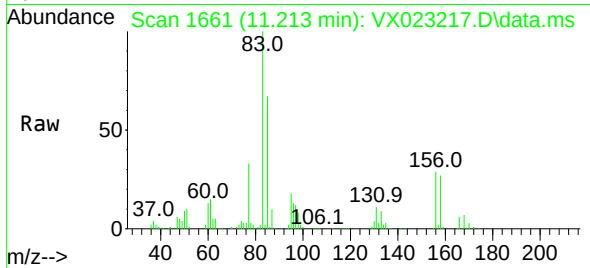
Tgt Ion: 43 Resp: 95219
Ion Ratio Lower Upper
43 100
70 43.2 39.0 58.6
55 25.4 21.5 32.3
61 24.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.309 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

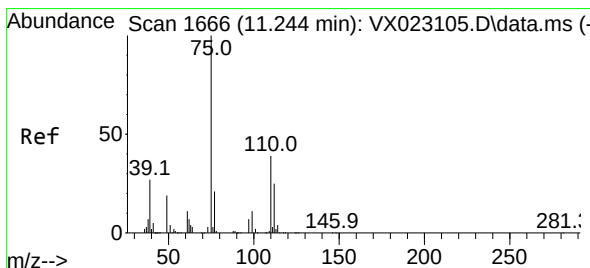
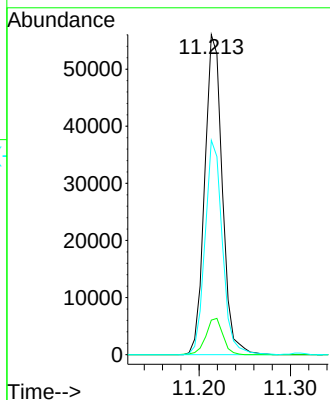
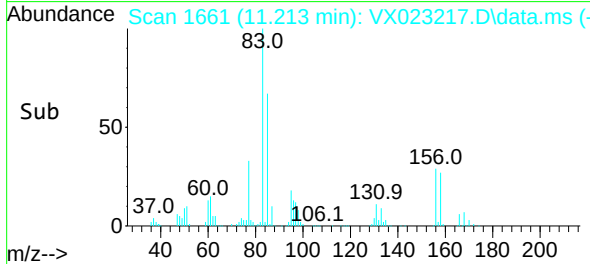
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



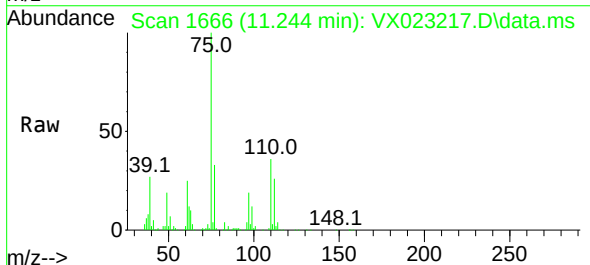
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.1	15.2
85	66.1	31.8	95.4

Manual Integrations
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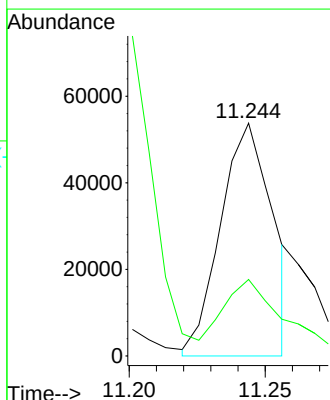
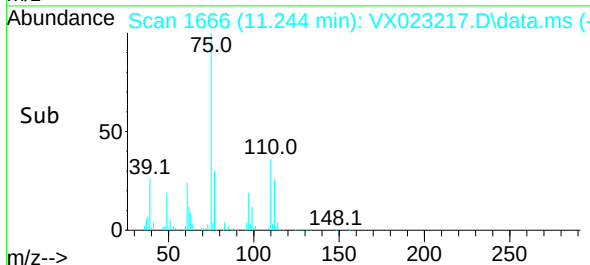
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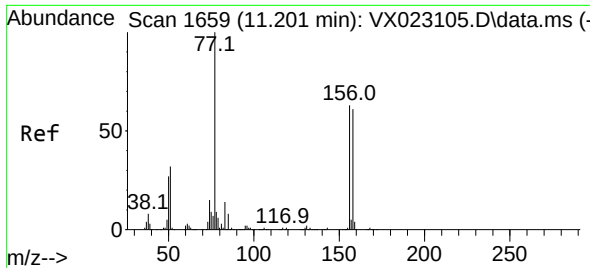


#76
1,2,3-Trichloropropane
Concen: 20.533 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.4	19.1	57.5





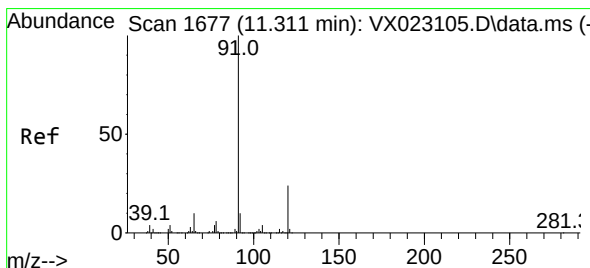
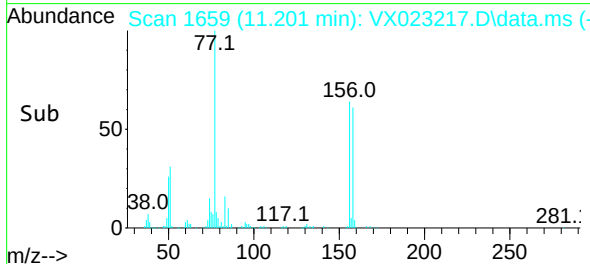
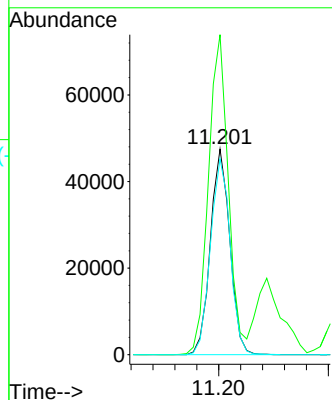
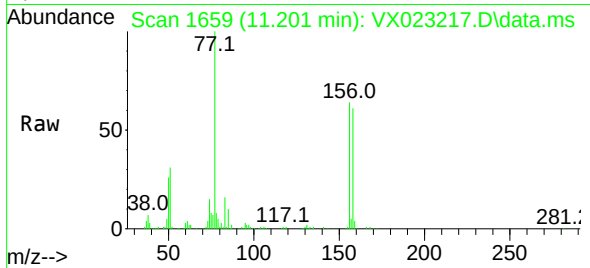
#77
Bromobenzene
Concen: 19.236 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 156 Resp: 58409
Ion Ratio Lower Upper
156 100
77 159.4 82.8 248.6
158 96.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

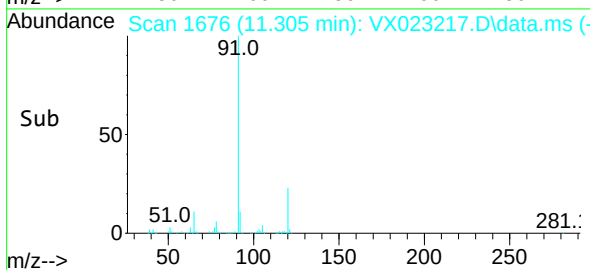
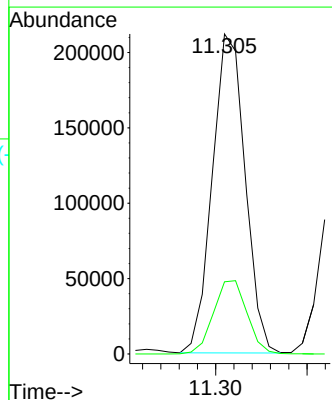
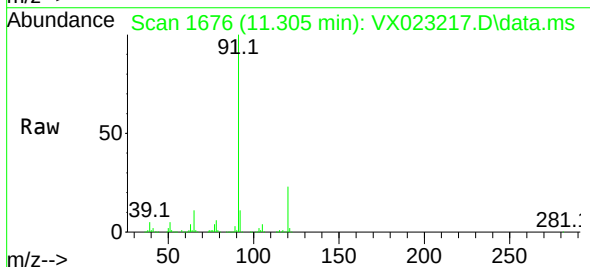
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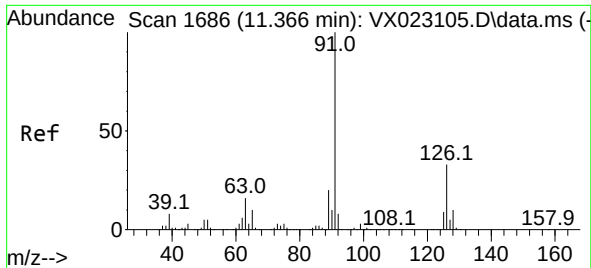
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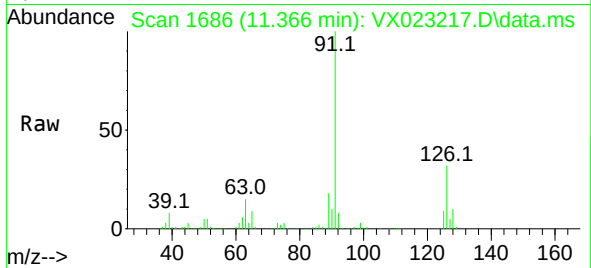
#78
n-propylbenzene
Concen: 18.805 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 91 Resp: 264459
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5

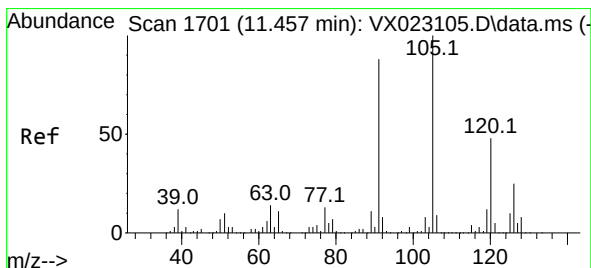
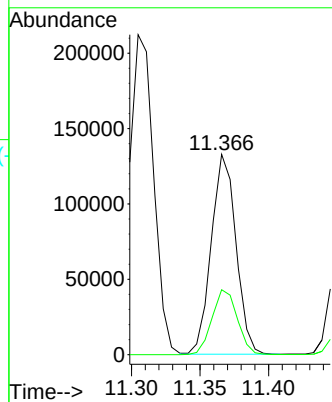
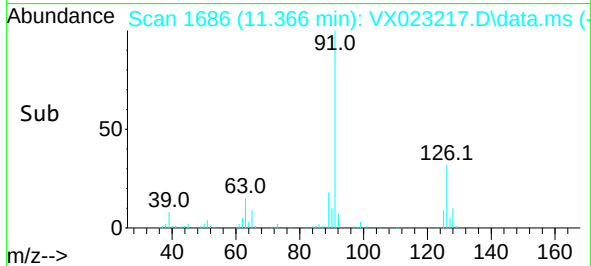




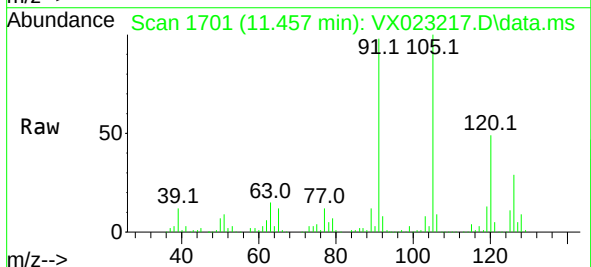
#79
2-Chlorotoluene
Concen: 19.105 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



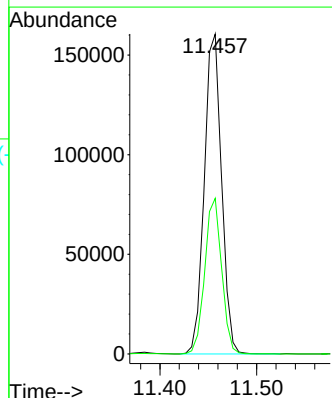
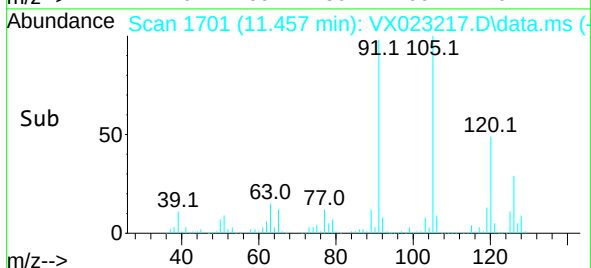
Tgt Ion: 91 Resp: 166051
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 19.092 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



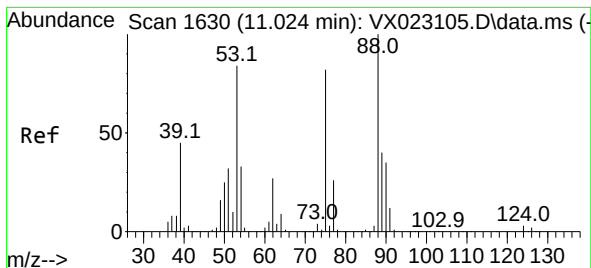
Tgt Ion: 105 Resp: 199928
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5



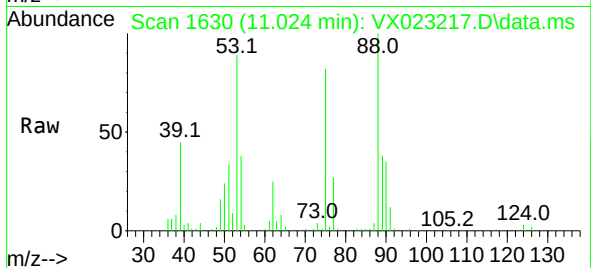
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

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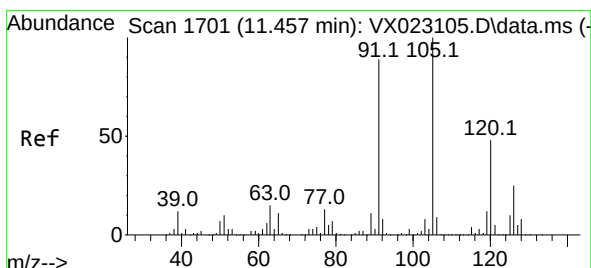
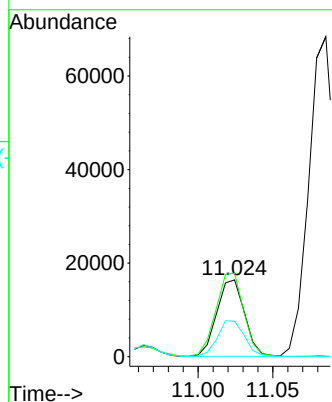
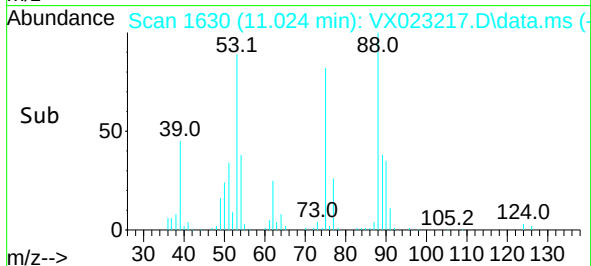
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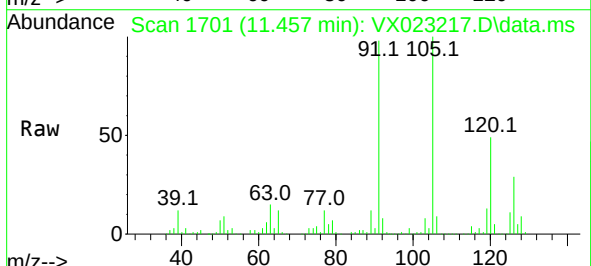
#81
trans-1,4-Dichloro-2-butene
Concen: 20.139 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



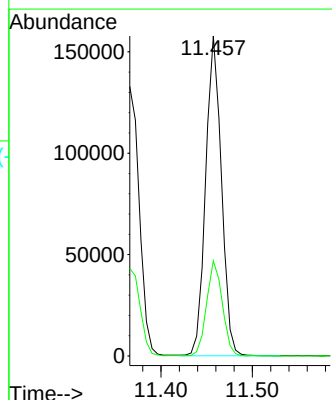
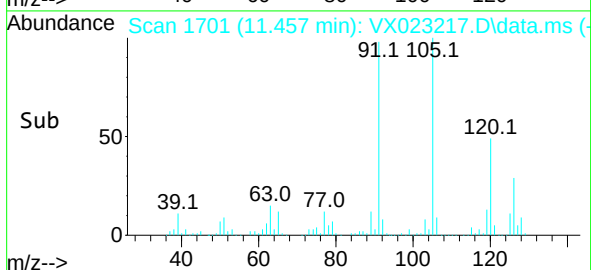
Tgt Ion: 75 Resp: 21137
Ion Ratio Lower Upper
75 100
53 108.7 74.5 111.7
89 46.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.203 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



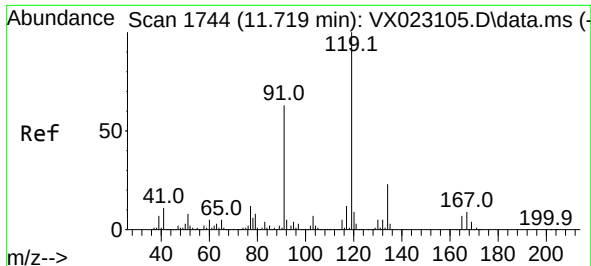
Tgt Ion: 91 Resp: 188485
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5



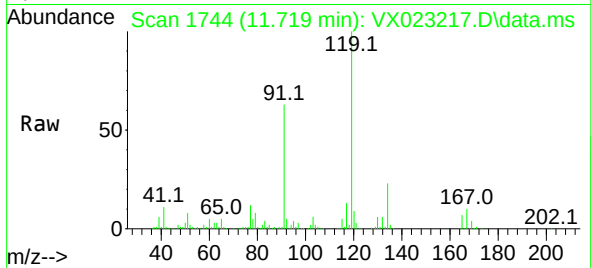
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

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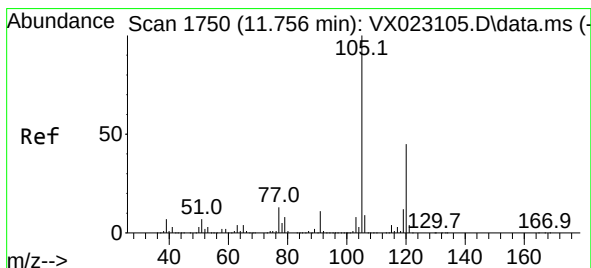
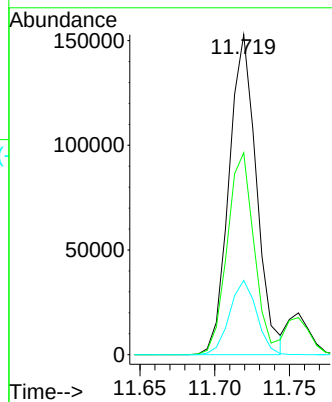
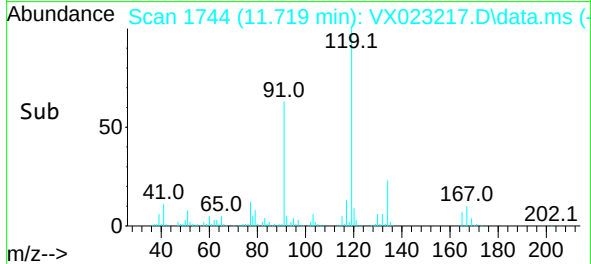
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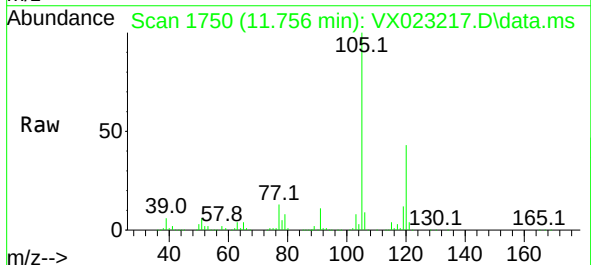
#83
tert-Butylbenzene
Concen: 19.643 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



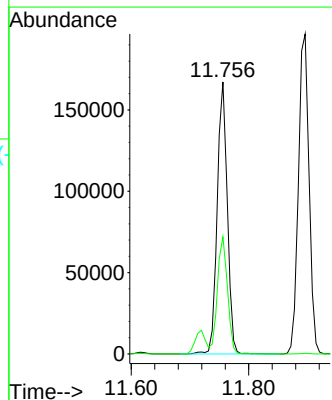
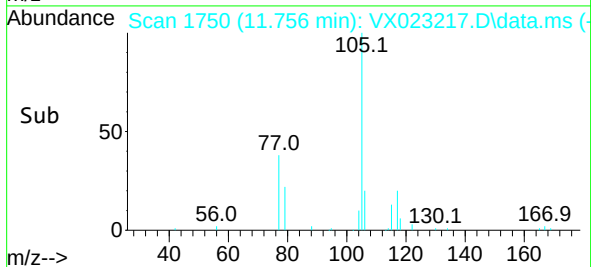
Tgt Ion:119 Resp: 195238
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.261 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



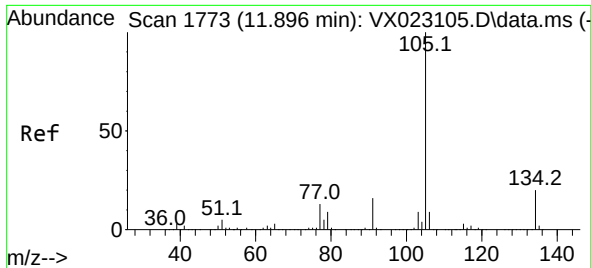
Tgt Ion:105 Resp: 199317
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

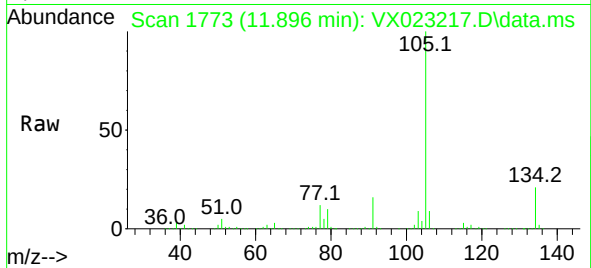
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#85
 sec-Butylbenzene
 Concen: 19.324 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

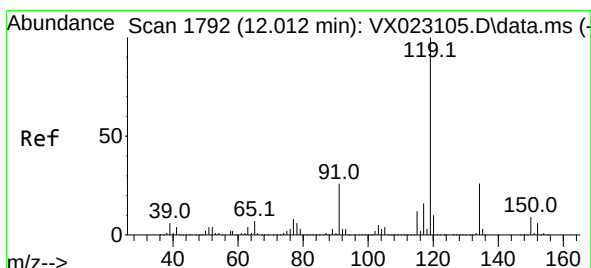
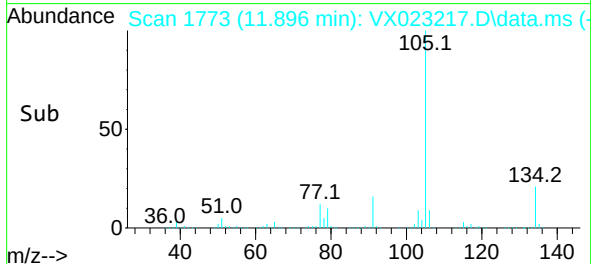
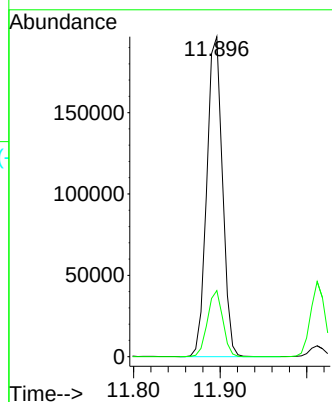
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01



Tgt Ion:105 Resp: 247138
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

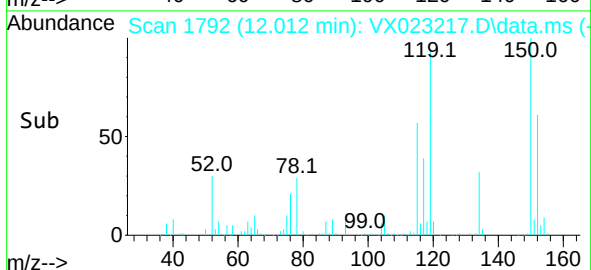
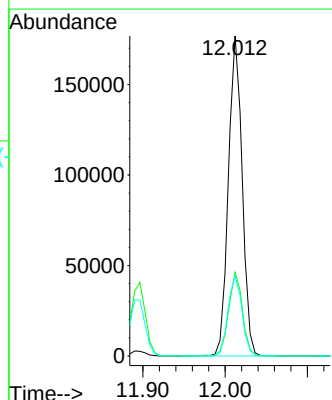
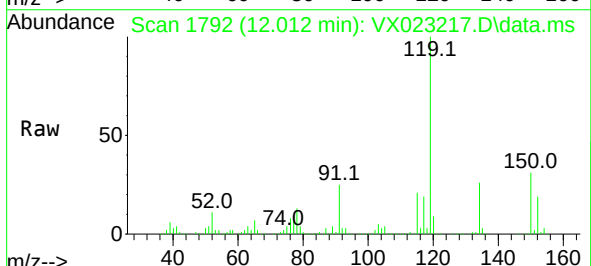
Manual Integrations
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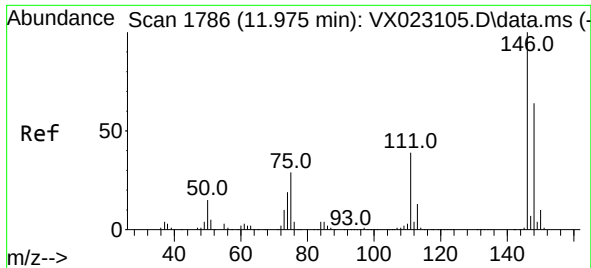
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#86
 p-Isopropyltoluene
 Concen: 19.258 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

Tgt Ion:119 Resp: 206607
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.6 11.7 35.0





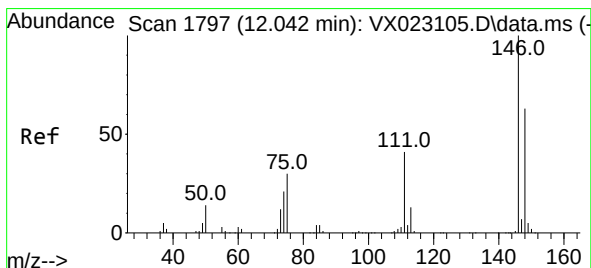
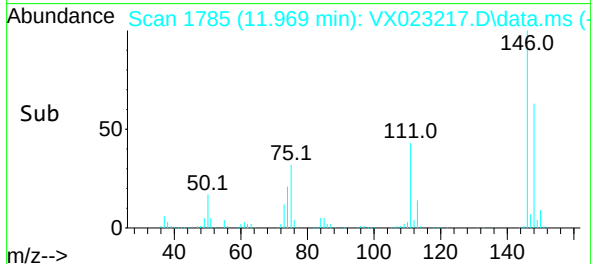
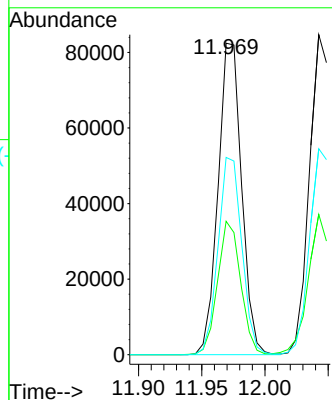
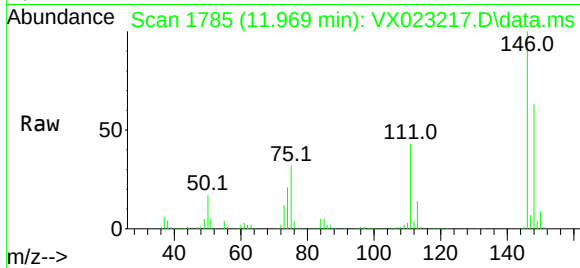
#87
 1,3-Dichlorobenzene
 Concen: 18.743 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

Tgt Ion:146 Resp: 106870
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.2 60.5
 148 63.8 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

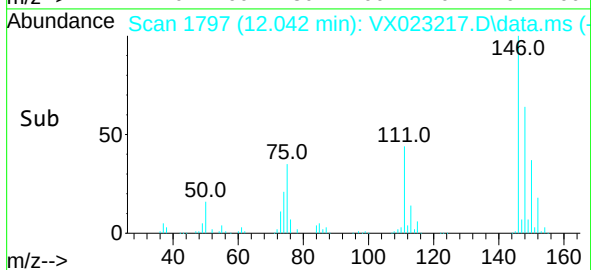
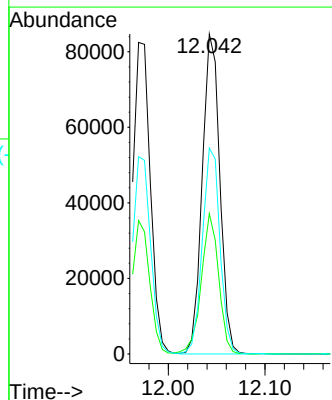
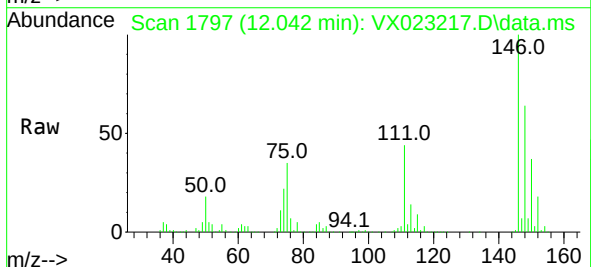
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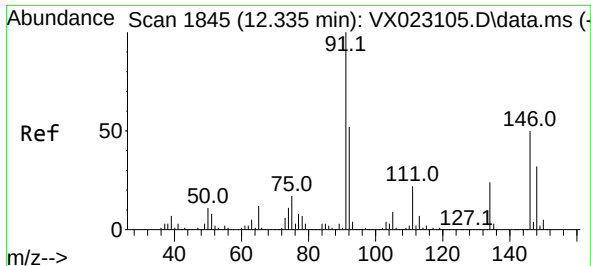
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#88
 1,4-Dichlorobenzene
 Concen: 18.697 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX023217.D
 Acq: 09 Jul 2021 13:43

Tgt Ion:146 Resp: 107345
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.6 58.8
 148 64.3 31.6 95.0





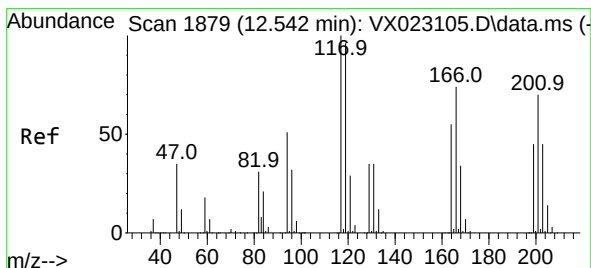
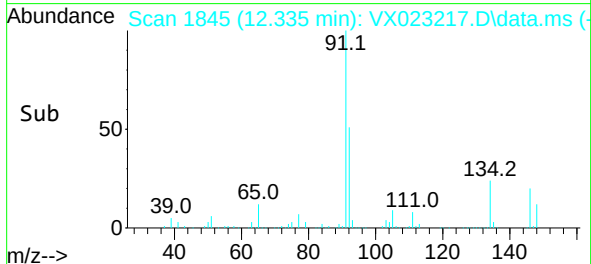
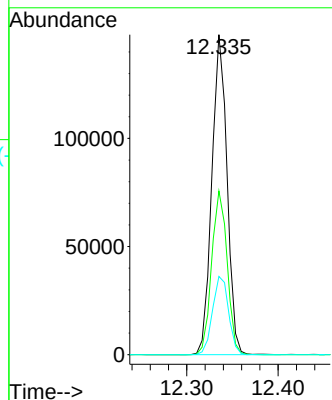
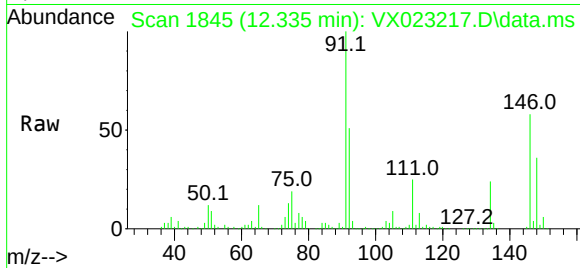
#89
n-Butylbenzene
Concen: 18.113 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 91 Resp: 170224
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.9 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

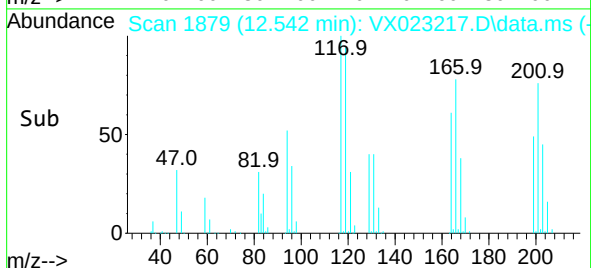
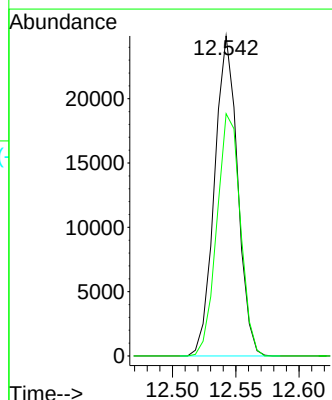
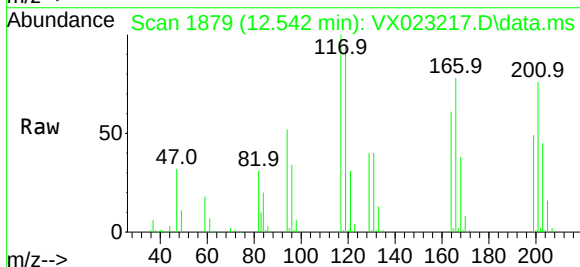
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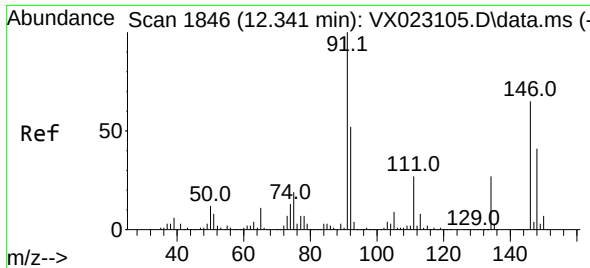
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#90
Hexachloroethane
Concen: 19.128 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 117 Resp: 31492
Ion Ratio Lower Upper
117 100
201 77.3 40.4 121.2





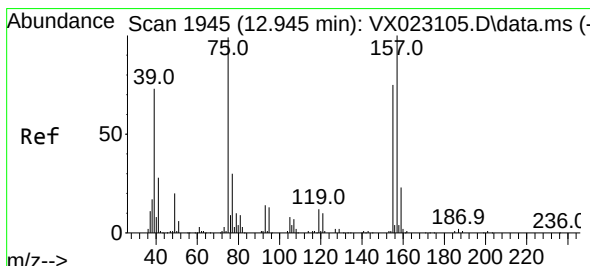
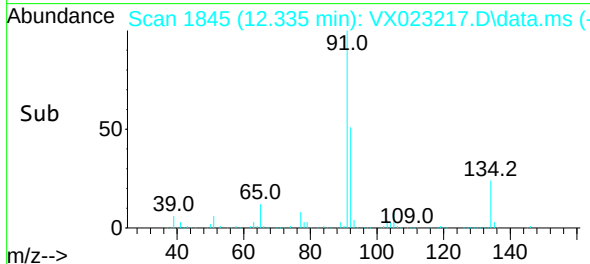
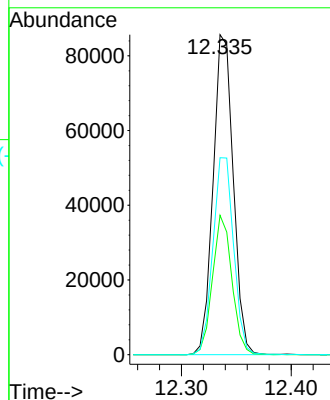
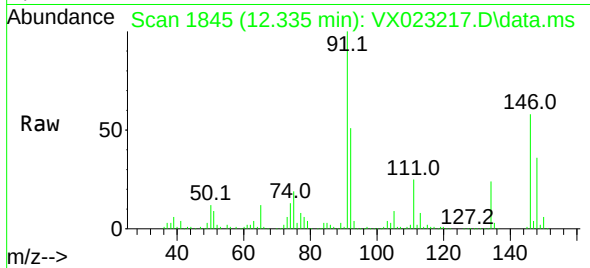
#91
1,2-Dichlorobenzene
Concen: 19.308 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 146 Resp: 109520
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

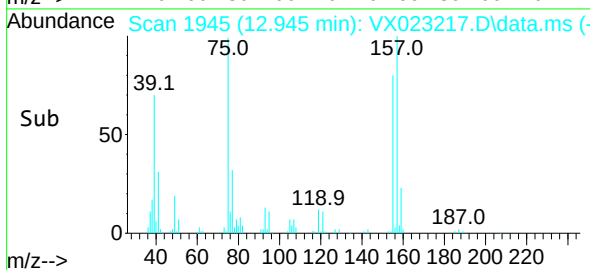
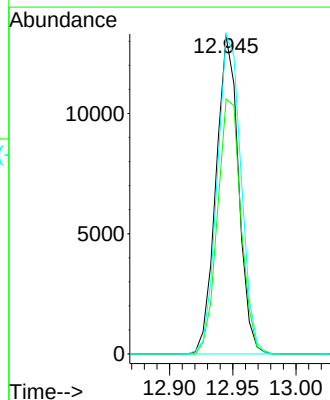
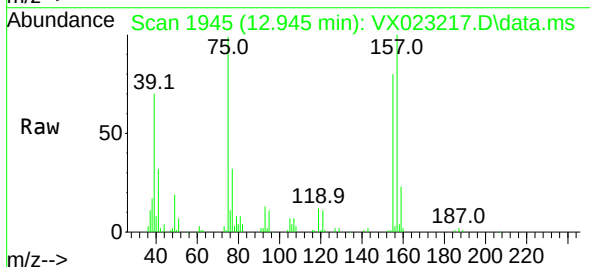
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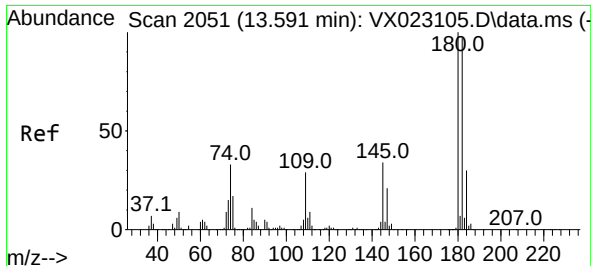
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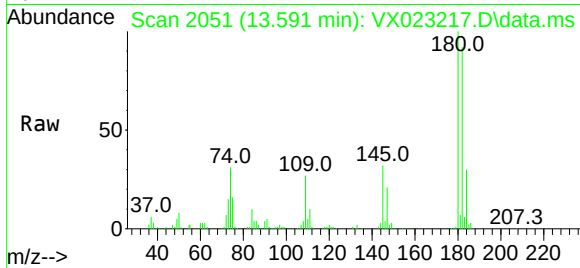
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.943 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43

Tgt Ion: 75 Resp: 16361
Ion Ratio Lower Upper
75 100
155 83.4 45.3 135.9
157 106.0 57.7 173.1

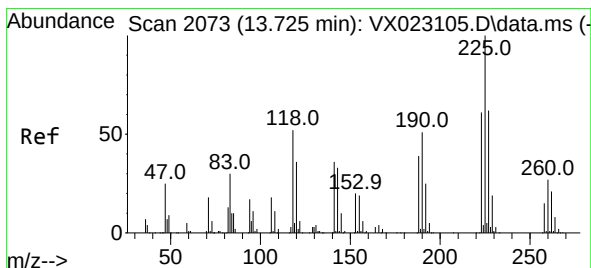
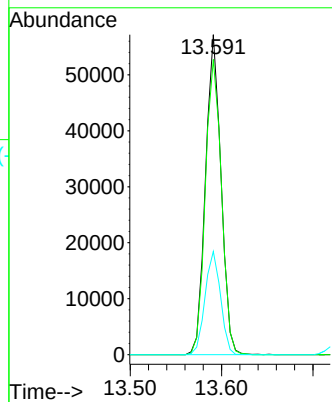
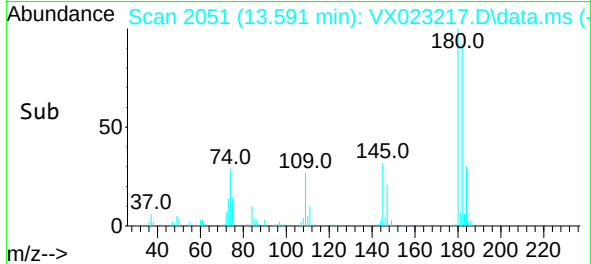




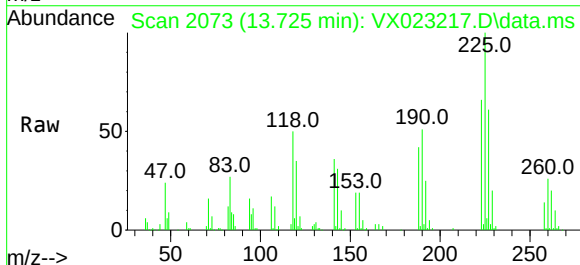
#93
1,2,4-Trichlorobenzene
Concen: 19.186 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



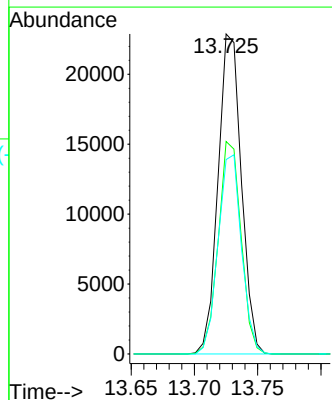
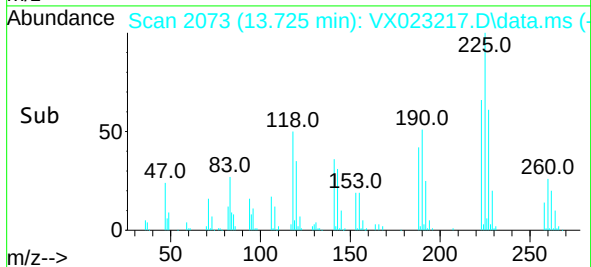
Tgt Ion:180 Resp: 67038
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 32.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.769 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



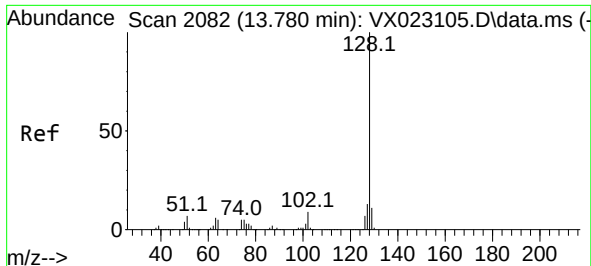
Tgt Ion:225 Resp: 29247
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 62.6 31.6 95.0



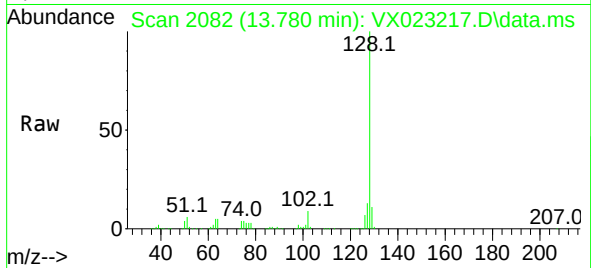
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Manual Integrations
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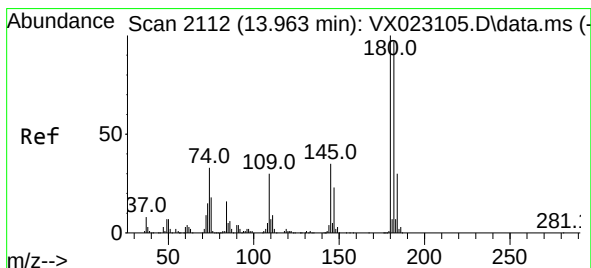
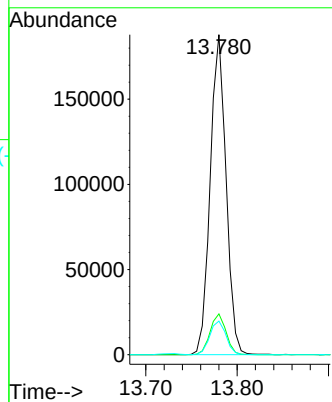
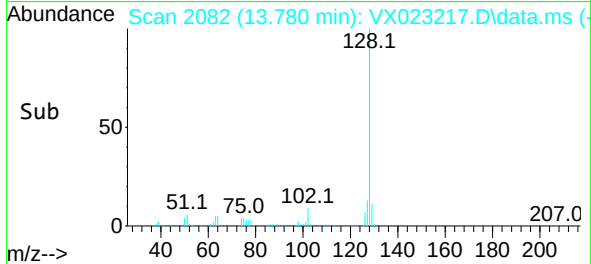
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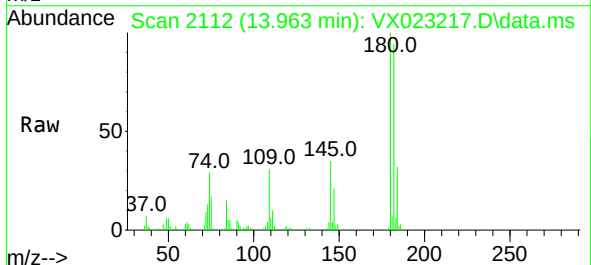
#95
Naphthalene
Concen: 18.351 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



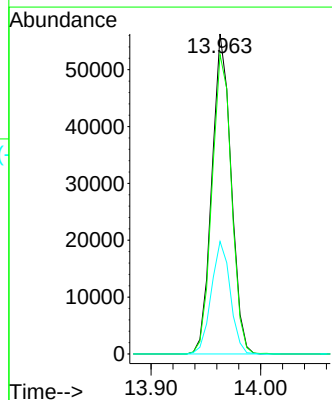
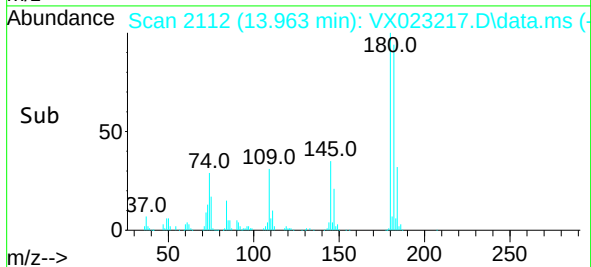
Tgt Ion:128 Resp: 225833
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.490 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023217.D
Acq: 09 Jul 2021 13:43



Tgt Ion:180 Resp: 68490
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

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