

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019882.D
 Acq On : 11 Dec 2020 18:10
 Operator : JC/MD
 Sample : VX1211WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD02

Manual Integrations
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Quant Time: Dec 12 00:03:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	280547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	449396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	416554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	208003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	175064	47.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.96%		
35) Dibromofluoromethane	5.465	113	139957	48.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.38%		
50) Toluene-d8	8.696	98	535739	48.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.64%		
62) 4-Bromofluorobenzene	11.122	95	205021	48.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.16%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	45099	17.56	ug/l	100
3) Chloromethane	1.313	50	48676	16.11	ug/l	98
4) Vinyl Chloride	1.392	62	56122	17.62	ug/l	98
5) Bromomethane	1.624	94	32583	30.81	ug/l	97
6) Chloroethane	1.709	64	36992	19.33	ug/l	98
7) Trichlorofluoromethane	1.916	101	80678	18.19	ug/l	97
8) Diethyl Ether	2.166	74	35664	18.97	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	50461	19.85	ug/l	99
10) Methyl Iodide	2.489	142	58820	15.70	ug/l	99
11) Tert butyl alcohol	3.008	59	73220	94.97	ug/l	100
12) 1,1-Dichloroethene	2.355	96	47818	18.60	ug/l	99
13) Acrolein	2.270	56	25977	63.83	ug/l	99
14) Allyl chloride	2.703	41	78859	18.17	ug/l	97
15) Acrylonitrile	3.111	53	166083	99.64	ug/l	100
16) Acetone	2.416	43	131629	94.98	ug/l	98
17) Carbon Disulfide	2.550	76	113452	15.38	ug/l	100
18) Methyl Acetate	2.745	43	71537	21.09	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	184807	19.74	ug/l	100
20) Methylene Chloride	2.831	84	60746	18.30	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	54608	18.22	ug/l	97
22) Diisopropyl ether	3.818	45	175386	19.98	ug/l	99
23) Vinyl Acetate	3.782	43	735124	98.31	ug/l	100
24) 1,1-Dichloroethane	3.666	63	101435	19.16	ug/l	99
25) 2-Butanone	4.629	43	211394	99.26	ug/l	99
26) 2,2-Dichloropropane	4.544	77	81974	17.98	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	64787	18.47	ug/l	99
28) Bromochloromethane	4.977	49	48208	19.11	ug/l	97
29) Tetrahydrofuran	5.080	42	134784	98.23	ug/l	100
30) Chloroform	5.172	83	105066	19.31	ug/l	99
31) Cyclohexane	5.544	56	83750	18.26	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	87640	18.70	ug/l	100
36) 1,1-Dichloropropene	5.763	75	74742	18.41	ug/l	98
37) Ethyl Acetate	4.788	43	80762	19.70	ug/l	100
38) Carbon Tetrachloride	5.745	117	72454	18.22	ug/l	98
39) Methylcyclohexane	7.434	83	87656	18.37	ug/l	99

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Quant Time: Dec 12 00:03:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	235408	18.98	ug/l	99
41) Methacrylonitrile	4.995	41	44158	19.62	ug/l	99
42) 1,2-Dichloroethane	6.153	62	83421	19.68	ug/l	100
43) Isopropyl Acetate	6.403	43	127809	19.17	ug/l	100
44) Trichloroethene	7.184	130	60297	18.53	ug/l	100
45) 1,2-Dichloropropane	7.482	63	60849	19.63	ug/l	99
46) Dibromomethane	7.635	93	40418	19.30	ug/l	100
47) Bromodichloromethane	7.873	83	78965	19.01	ug/l	98
48) Methyl methacrylate	7.745	41	63531	19.38	ug/l	98
49) 1,4-Dioxane	7.708	88	31221	393.12	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	411070	101.00	ug/l	100
52) Toluene	8.763	92	147667	19.03	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	85102	18.46	ug/l	96
54) cis-1,3-Dichloropropene	8.409	75	94607	18.89	ug/l	99
55) 1,1,2-Trichloroethane	9.196	97	62818	20.09	ug/l	99
56) Ethyl methacrylate	9.159	69	91660	19.38	ug/l	99
57) 1,3-Dichloropropane	9.348	76	104574	19.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	255708	102.04	ug/l	100
59) 2-Hexanone	9.470	43	309466	98.10	ug/l	100
60) Dibromochloromethane	9.561	129	60705	19.11	ug/l	99
61) 1,2-Dibromoethane	9.653	107	63928	19.26	ug/l	100
64) Tetrachloroethene	9.317	164	56084	20.08	ug/l	98
65) Chlorobenzene	10.122	112	157057	18.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	56558	18.93	ug/l	99
67) Ethyl Benzene	10.232	91	276694	18.78	ug/l	99
68) m/p-Xylenes	10.342	106	210508	37.92	ug/l	100
69) o-Xylene	10.683	106	100429	18.81	ug/l	99
70) Styrene	10.695	104	169122	18.76	ug/l	100
71) Bromoform	10.835	173	42999	18.30	ug/l #	100
73) Isopropylbenzene	11.000	105	267794	18.84	ug/l	100
74) N-amyl acetate	10.878	43	105192	18.47	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	97700	19.50	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	92371m	19.80	ug/l	
77) Bromobenzene	11.238	156	68324	18.79	ug/l	100
78) n-propylbenzene	11.341	91	310666	19.14	ug/l	99
79) 2-Chlorotoluene	11.402	91	191103	19.12	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	229717	19.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	28287	17.53	ug/l	95
82) 4-Chlorotoluene	11.494	91	220981	18.88	ug/l	99
83) tert-Butylbenzene	11.756	119	219719	18.68	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	234462	19.41	ug/l	99
85) sec-Butylbenzene	11.927	105	262917	19.58	ug/l	99
86) p-Isopropyltoluene	12.049	119	239737	19.48	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	121377	18.18	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	126227	18.57	ug/l	99
89) n-Butylbenzene	12.372	91	205582	18.85	ug/l	99
90) Hexachloroethane	12.579	117	37512	17.65	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	126362	19.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20315	18.86	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	81203	19.17	ug/l	100
94) Hexachlorobutadiene	13.768	225	37999	20.07	ug/l	97
95) Naphthalene	13.817	128	264092	19.23	ug/l	100

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Instrument :
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 ClientSampleId :
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Manual Integrations
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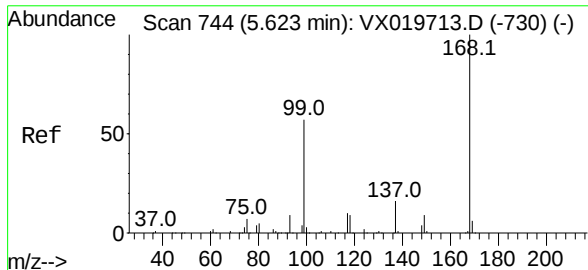
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.000	180	82353	19.90	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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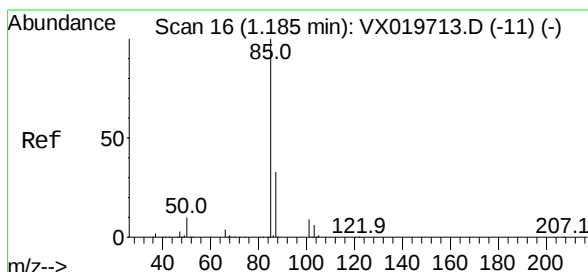
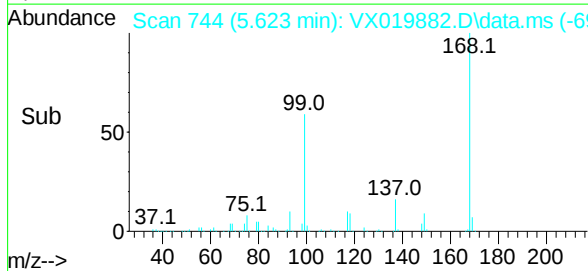
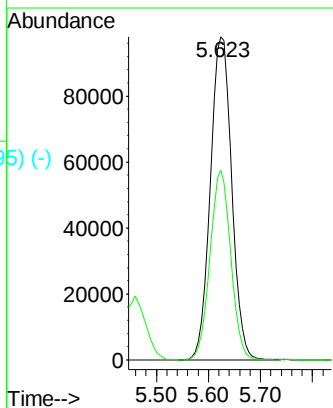
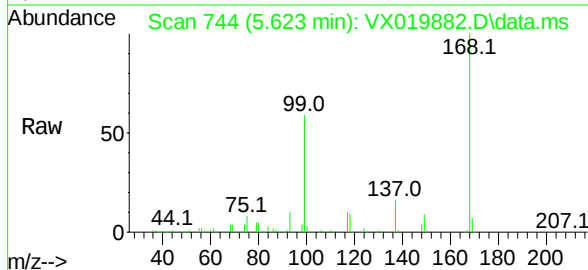
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:168 Resp: 280547
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
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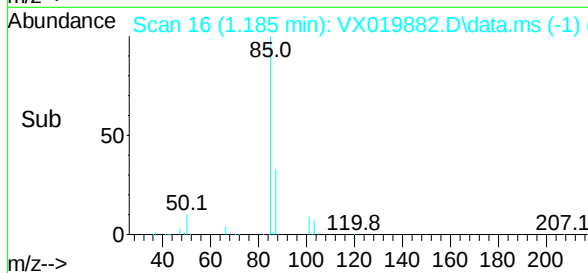
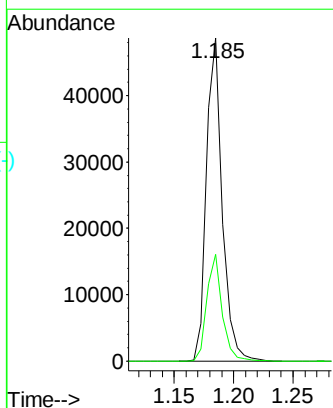
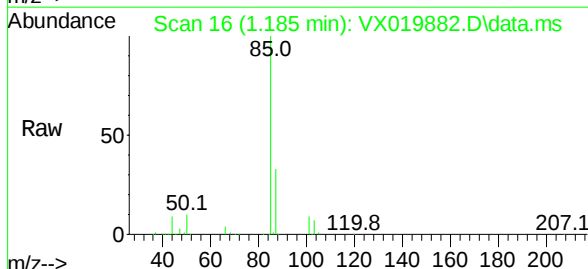
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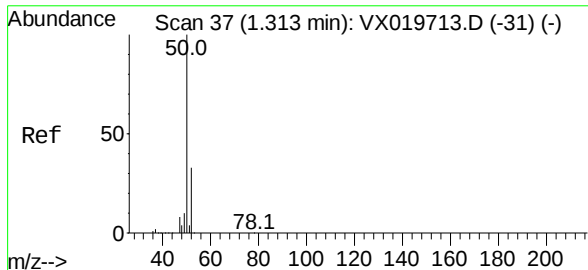
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#2
Dichlorodifluoromethane
Concen: 17.56 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 85 Resp: 45099
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2





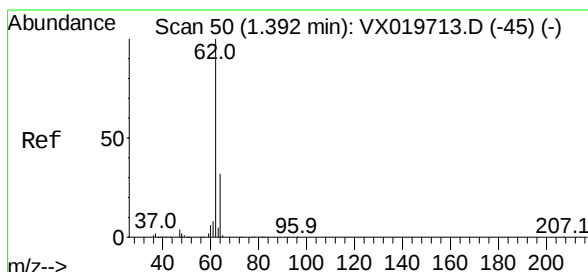
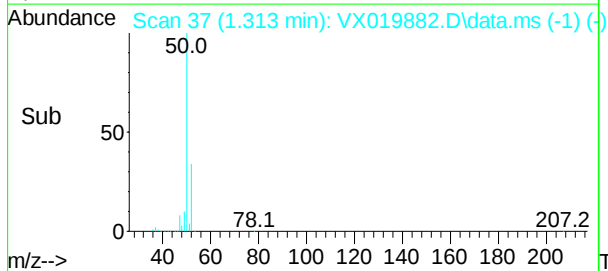
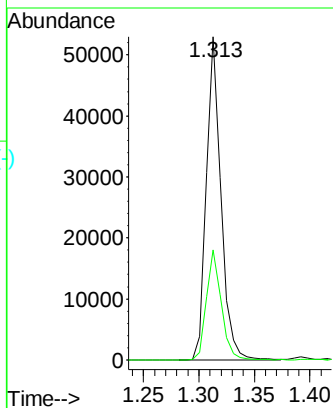
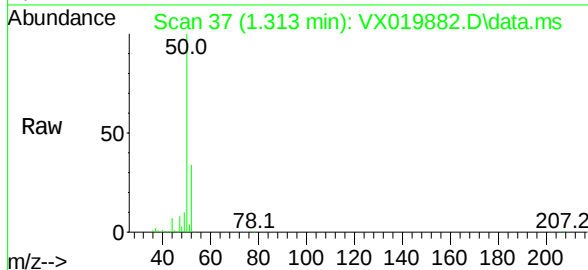
#3
Chloromethane
Concen: 16.11 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 50 Resp: 48676
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

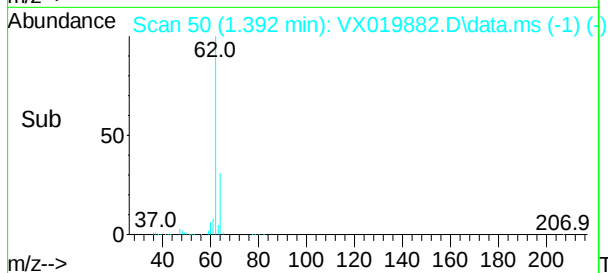
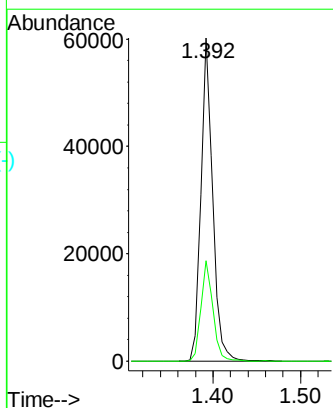
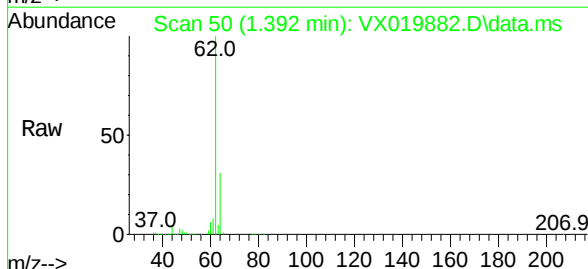
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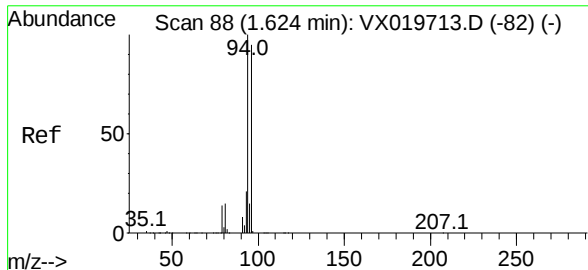
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#4
Vinyl Chloride
Concen: 17.62 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 62 Resp: 56122
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





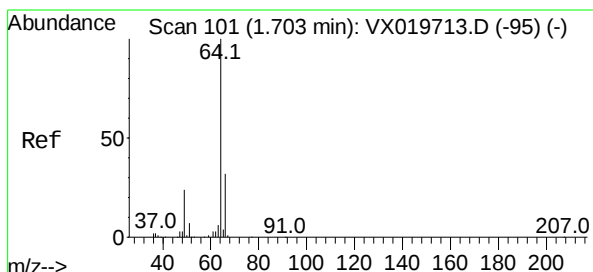
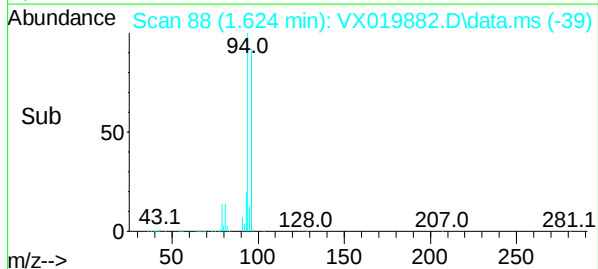
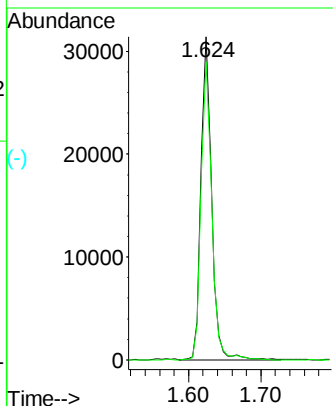
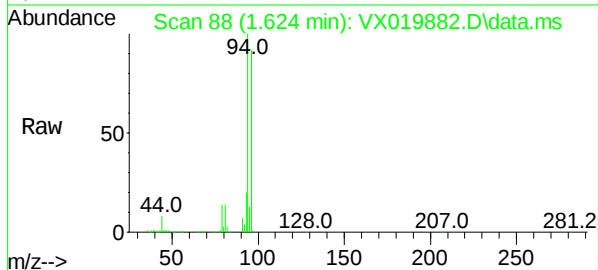
#5
Bromomethane
Concen: 30.81 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 94 Resp: 32583
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

Instrument :
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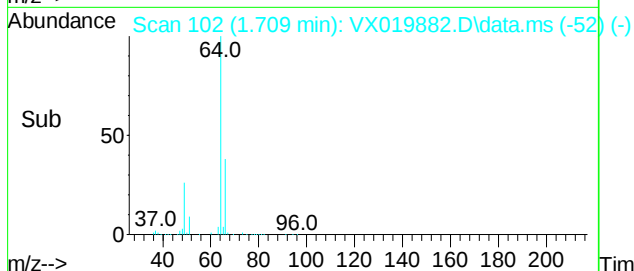
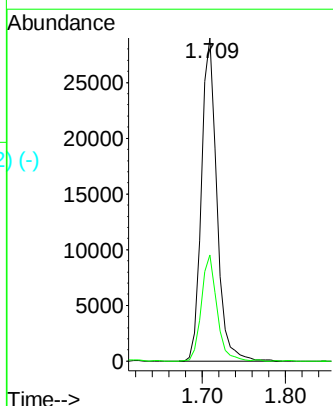
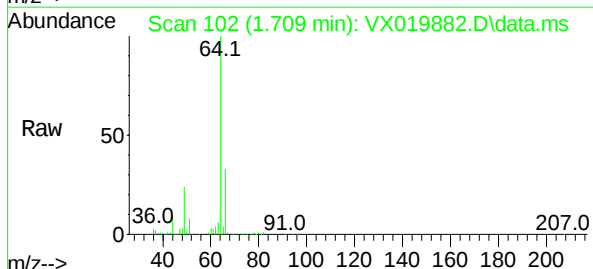
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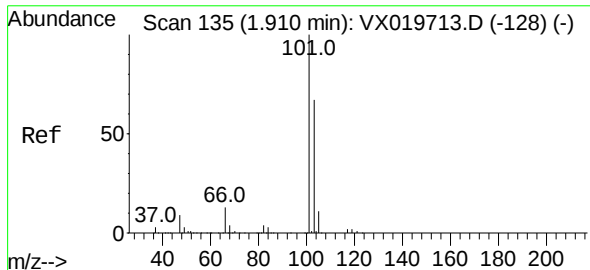
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#6
Chloroethane
Concen: 19.33 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 64 Resp: 36992
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





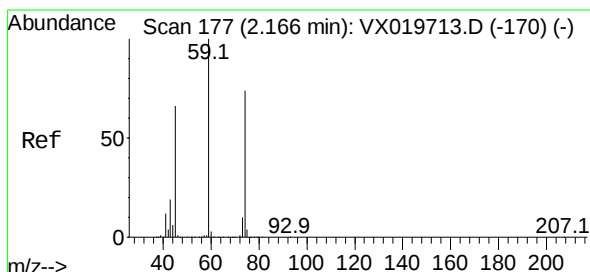
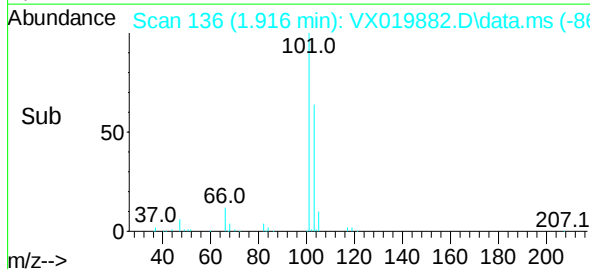
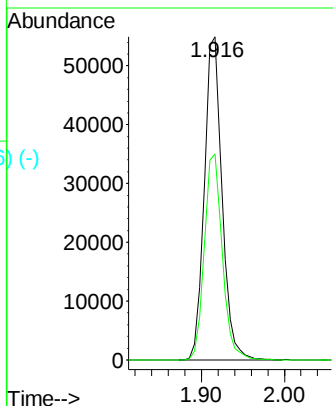
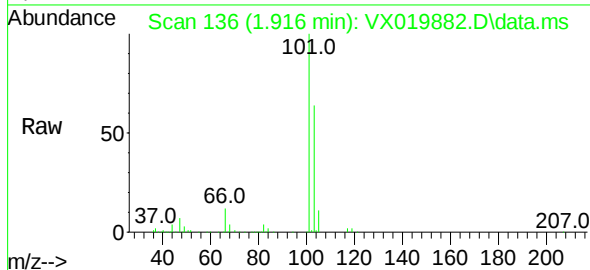
#7
Trichlorofluoromethane
Concen: 18.19 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:101 Resp: 80678
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

Instrument :
MSVOA_X
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VX1211WBSD02

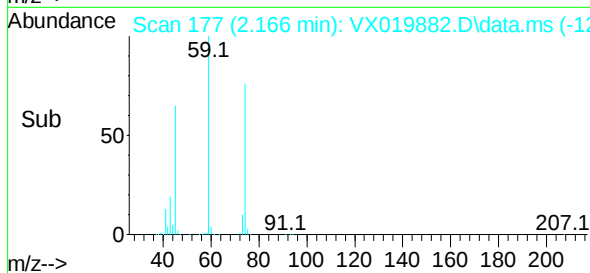
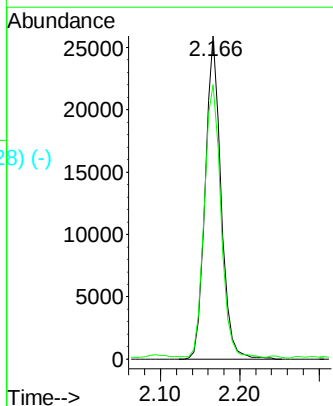
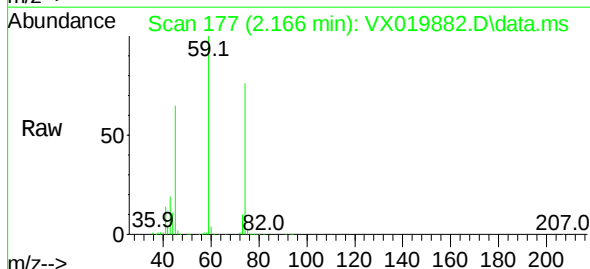
Manual Integrations
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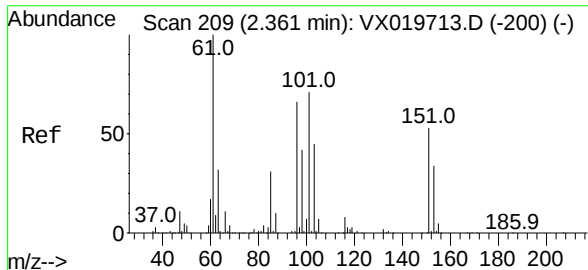
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#8
Diethyl Ether
Concen: 18.97 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 74 Resp: 35664
Ion Ratio Lower Upper
74 100
45 88.8 44.5 133.5





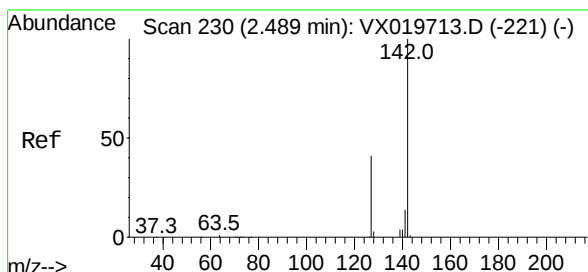
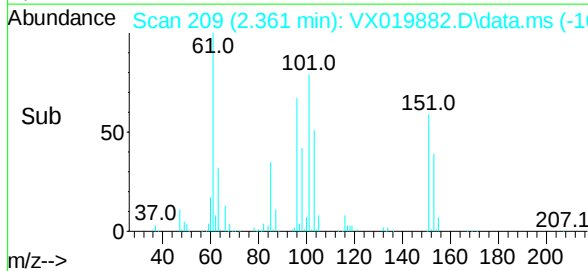
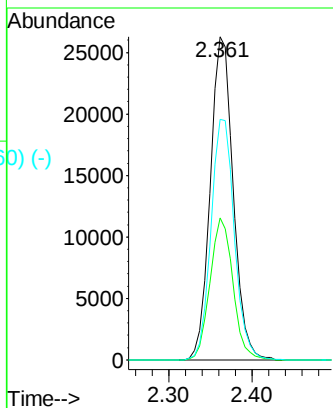
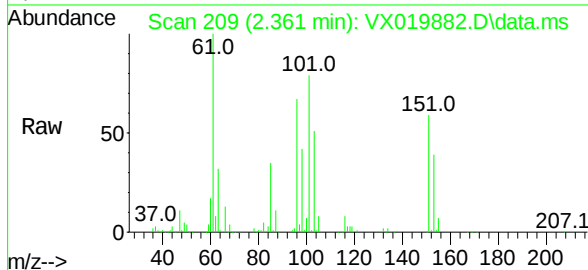
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.85 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	50461		
85	43.9		34.9	52.3
151	76.1		61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

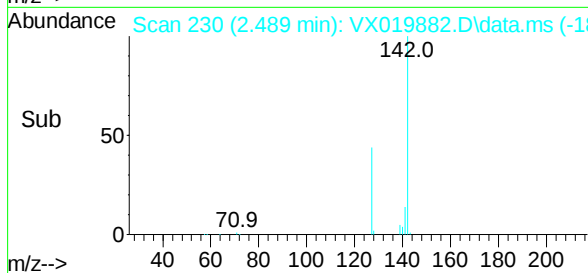
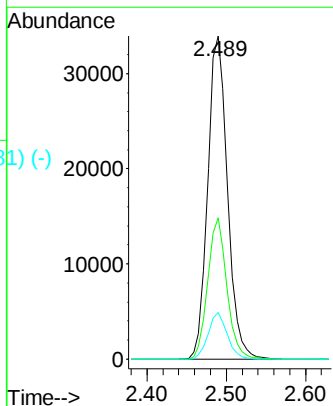
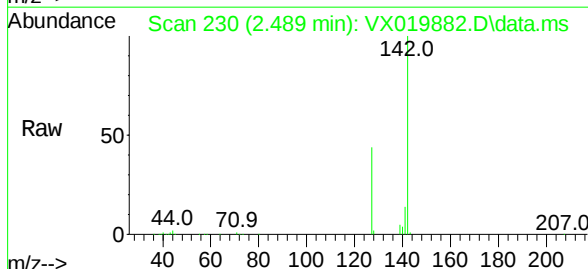
Manual Integrations
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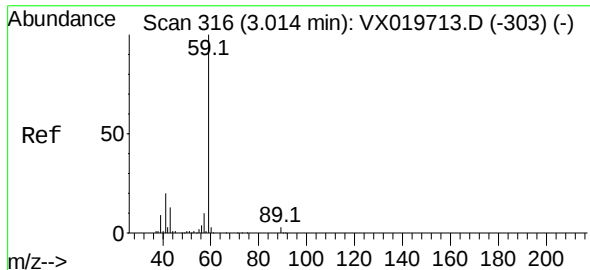
MMDadoda
12/16/2020 12:49:53 PM



#10
Methyl Iodide
Concen: 15.70 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	58820		
127	42.3		33.3	49.9
141	13.9		11.4	17.0





#11

Tert butyl alcohol

Concen: 94.97 ug/l

RT: 3.008 min Scan# 315

Delta R.T. -0.005 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

Tgt Ion: 59 Resp: 73220

Ion Ratio Lower Upper

59 100

57 9.8 7.8 11.8

Instrument :

MSVOA_X

ClientSampleId :

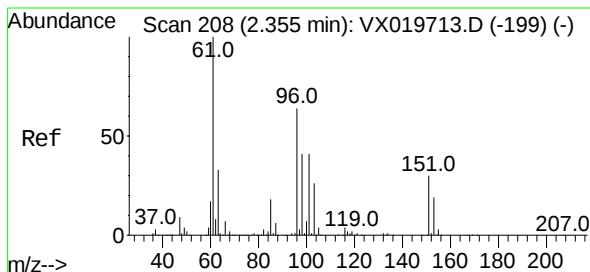
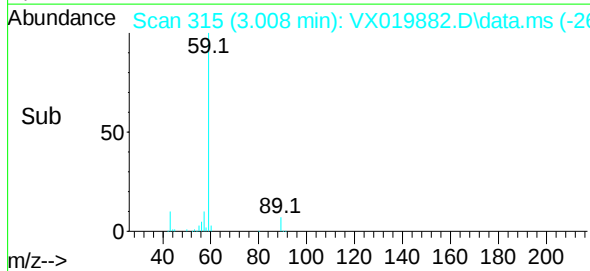
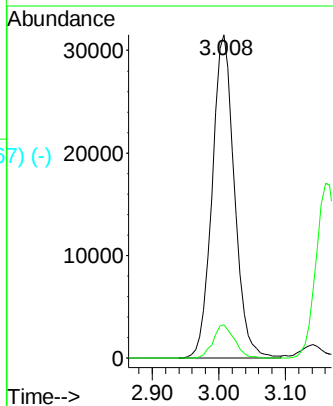
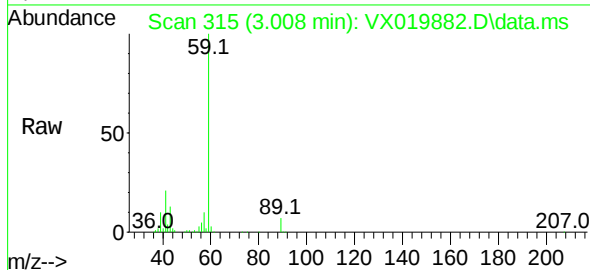
VX1211WBSD02

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#12

1,1-Dichloroethene

Concen: 18.60 ug/l

RT: 2.355 min Scan# 208

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

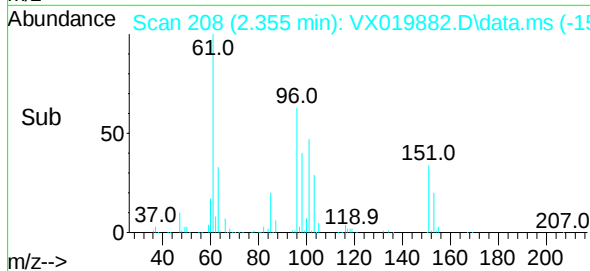
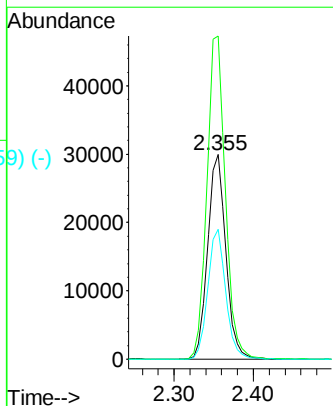
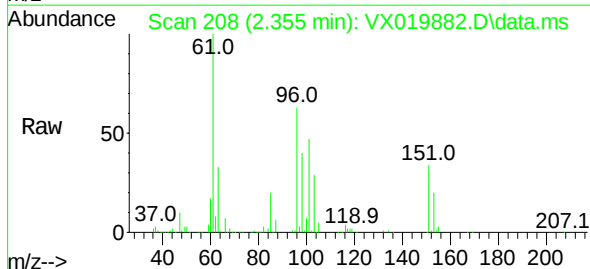
Tgt Ion: 96 Resp: 47818

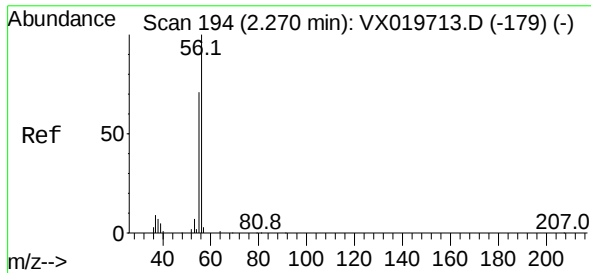
Ion Ratio Lower Upper

96 100

61 157.9 124.6 187.0

98 63.5 50.6 76.0





#13

Acrolein

Concen: 63.83 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

Tgt Ion: 56 Resp: 25977

Ion Ratio Lower Upper

56 100

55 71.1 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

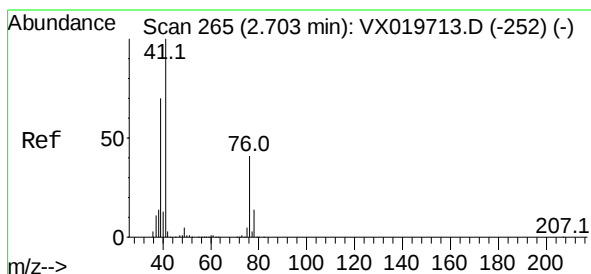
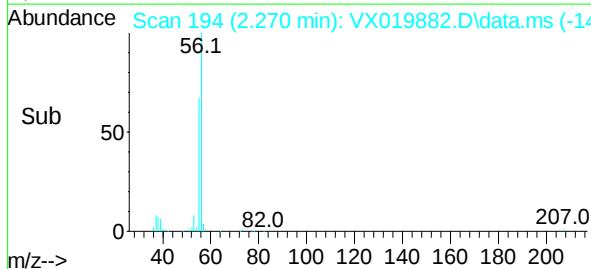
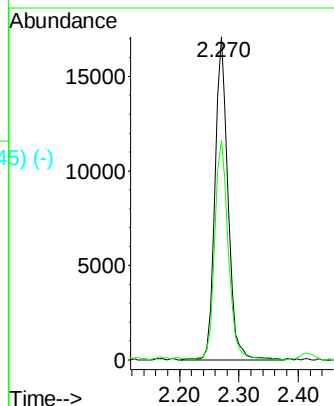
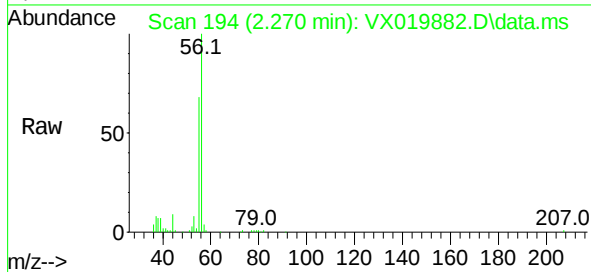
VX1211WBSD02

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#14

Allyl chloride

Concen: 18.17 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

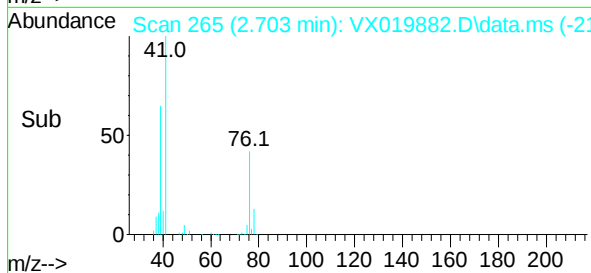
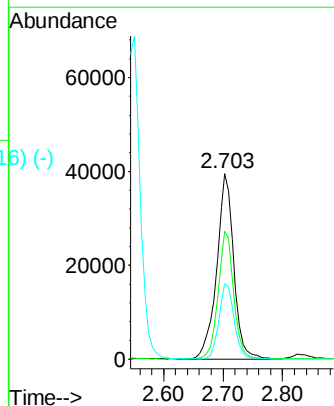
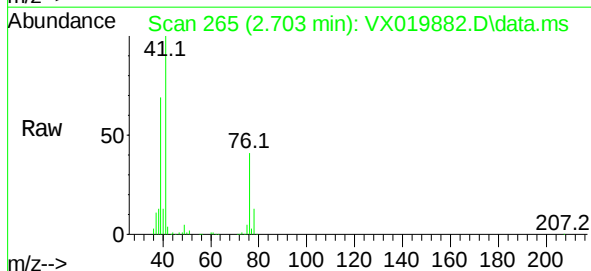
Tgt Ion: 41 Resp: 78859

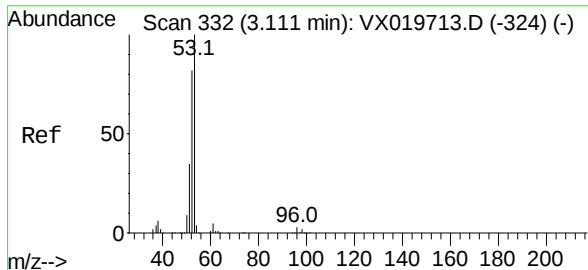
Ion Ratio Lower Upper

41 100

39 62.6 51.6 77.4

76 36.2 30.5 45.7





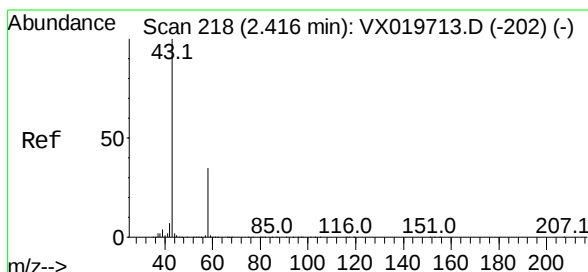
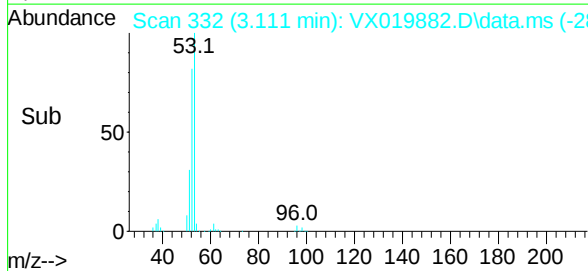
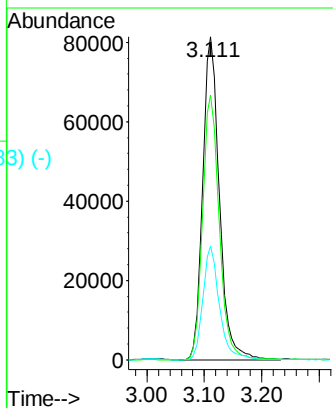
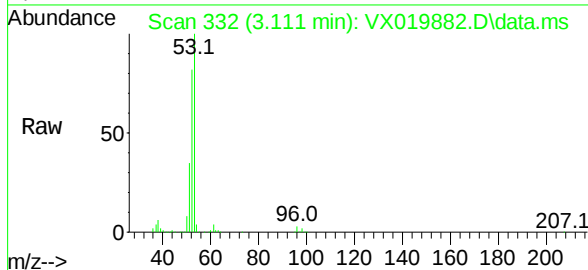
#15
Acrylonitrile
Concen: 99.64 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	35.1	28.2	42.2

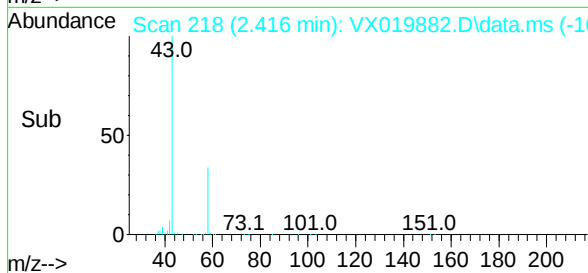
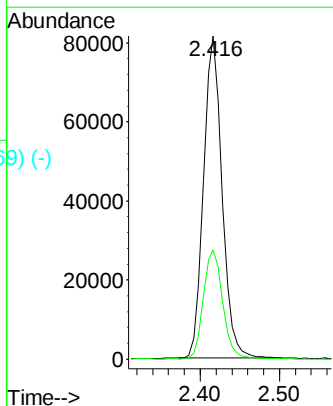
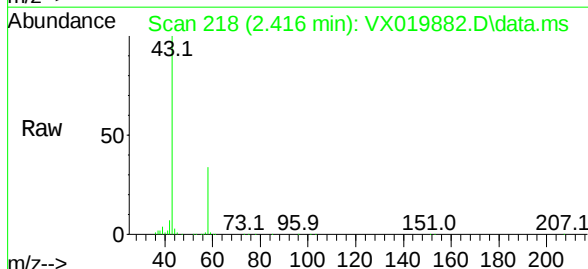
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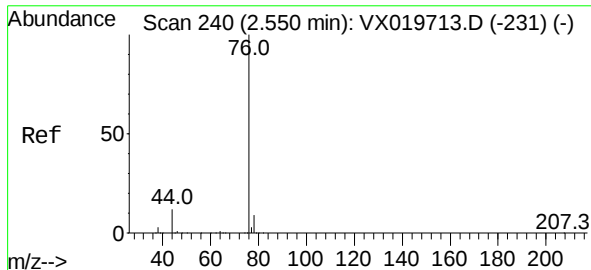
MMDadoda
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#16
Acetone
Concen: 94.98 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.8





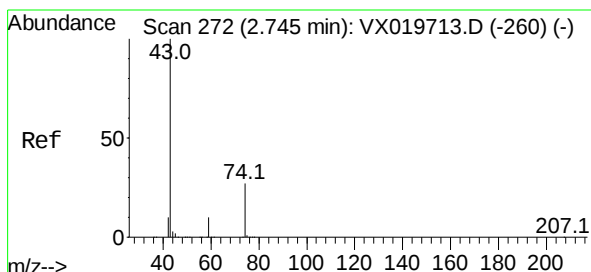
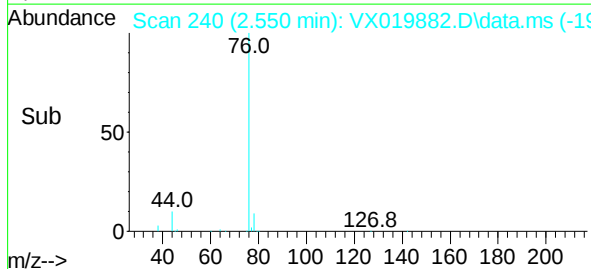
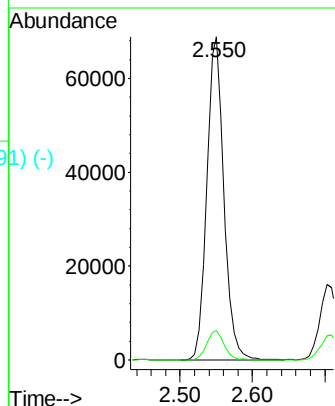
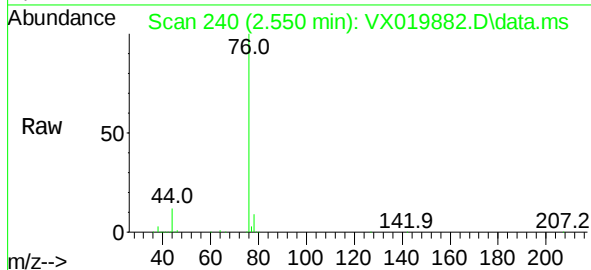
#17
Carbon Disulfide
Concen: 15.38 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 76 Resp: 113452
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

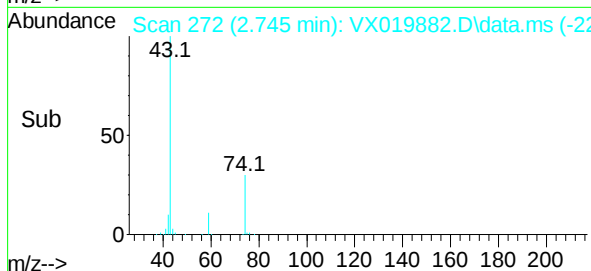
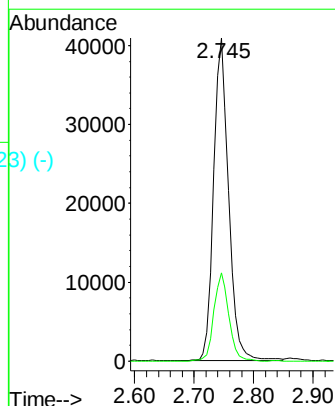
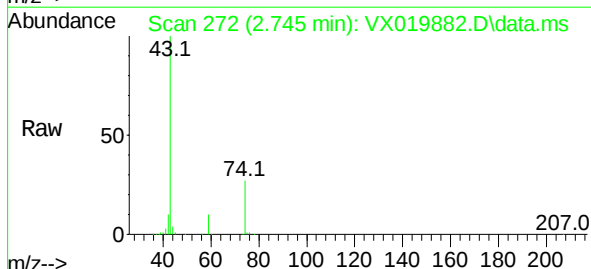
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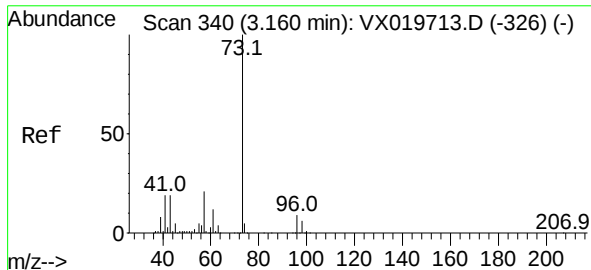
MMDadoda
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#18
Methyl Acetate
Concen: 21.09 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 43 Resp: 71537
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





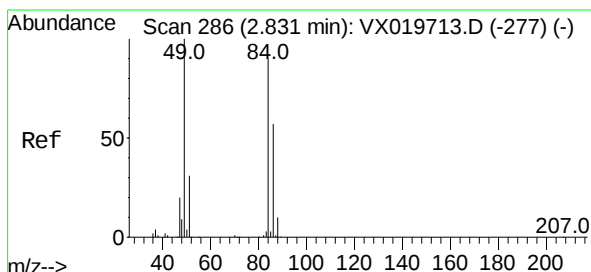
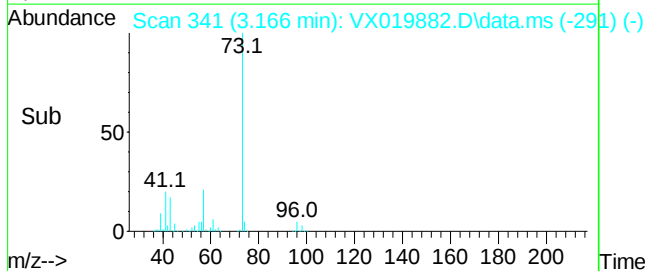
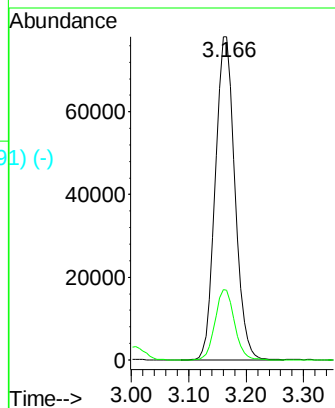
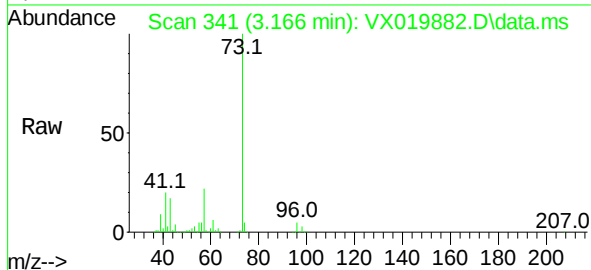
#19
Methyl tert-butyl Ether
Concen: 19.74 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 73 Resp: 184807
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

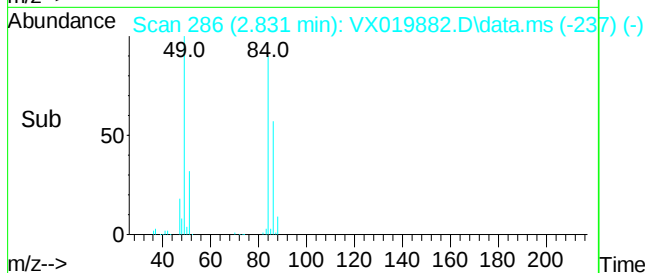
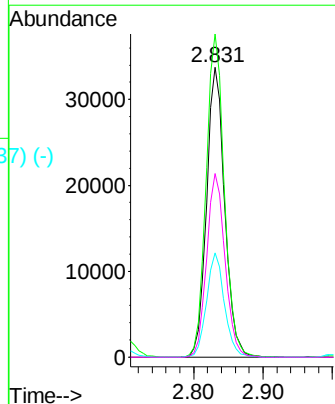
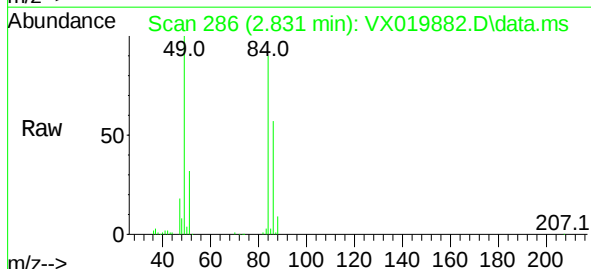
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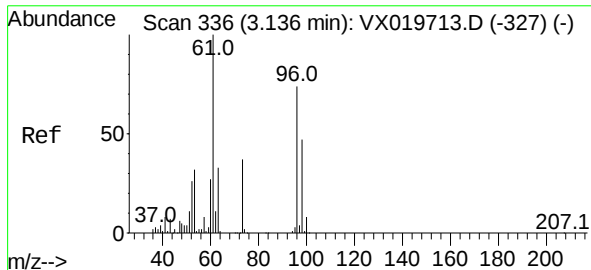
MMDadoda
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#20
Methylene Chloride
Concen: 18.30 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 84 Resp: 60746
Ion Ratio Lower Upper
84 100
49 111.5 88.6 132.8
51 35.9 27.0 40.6
86 63.2 50.3 75.5





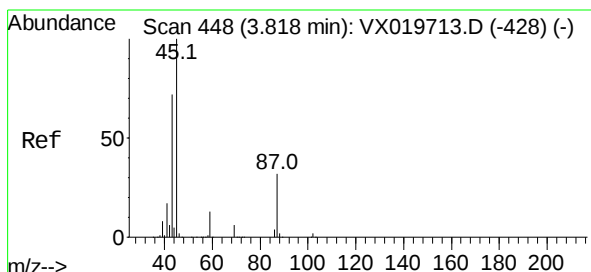
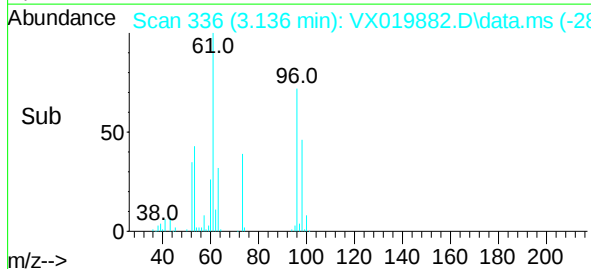
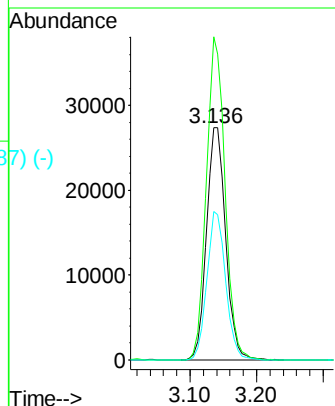
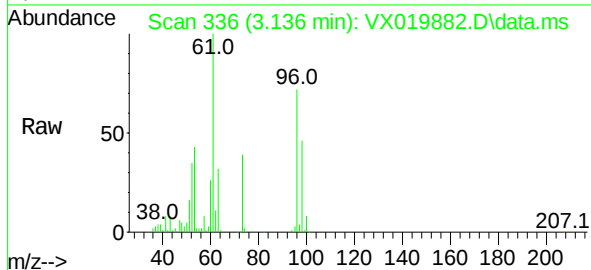
#21
trans-1,2-Dichloroethene
Concen: 18.22 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 96 Resp: 54608
Ion Ratio Lower Upper
96 100
61 139.1 107.7 161.5
98 63.9 50.4 75.6

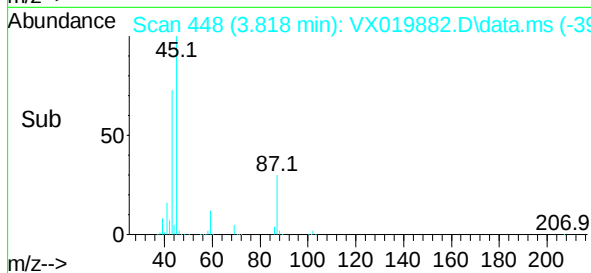
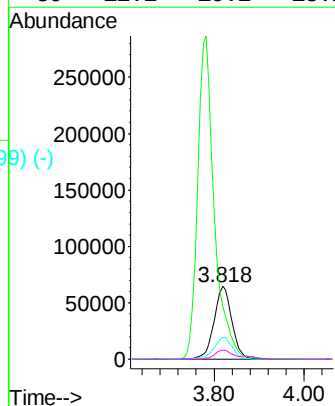
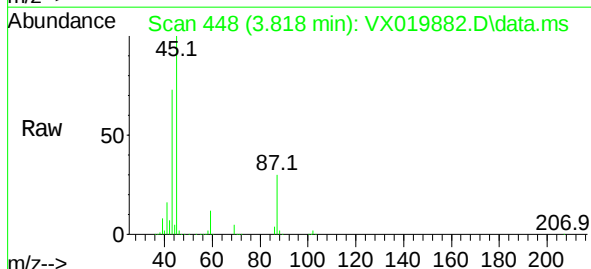
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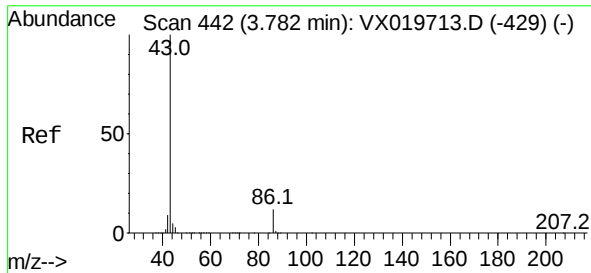
MMDadoda
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#22
Diisopropyl ether
Concen: 19.98 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 45 Resp: 175386
Ion Ratio Lower Upper
45 100
43 72.2 58.0 87.0
87 30.2 25.4 38.0
59 12.2 10.2 15.2





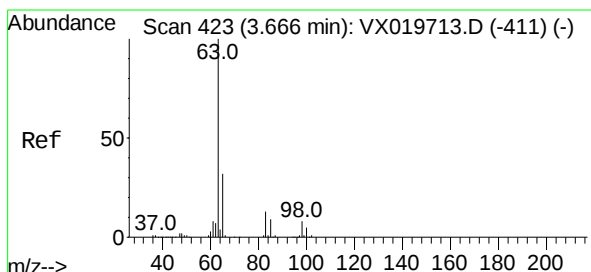
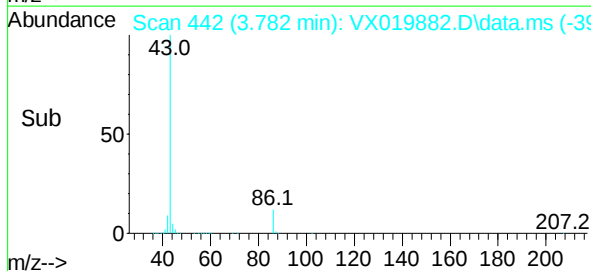
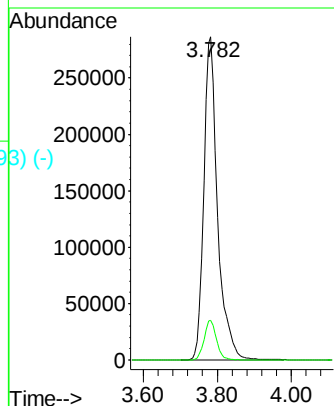
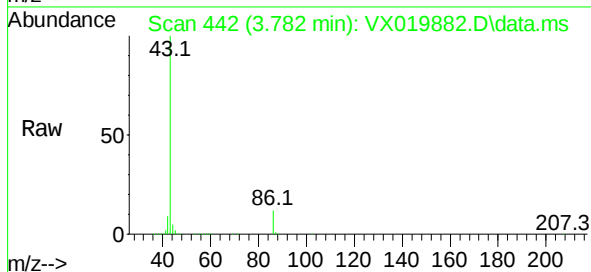
#23
 Vinyl Acetate
 Concen: 98.31 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX019882.D
 Acq: 11 Dec 2020 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD02

Tgt Ion: 43 Resp: 735124
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

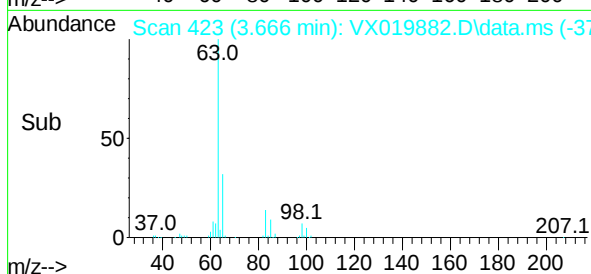
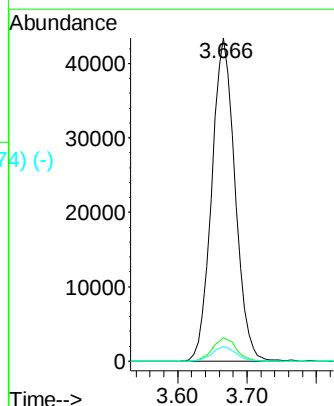
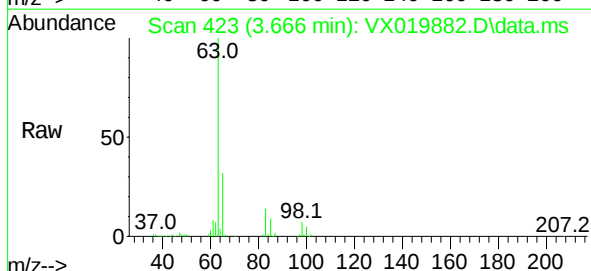
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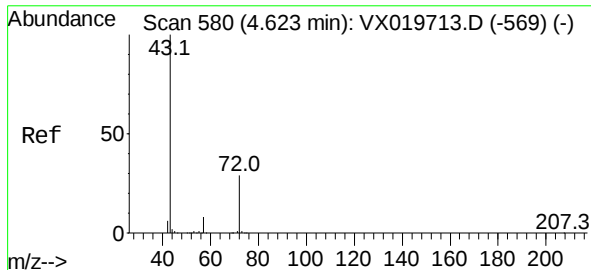
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 19.16 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX019882.D
 Acq: 11 Dec 2020 18:10

Tgt Ion: 63 Resp: 101435
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.6 2.5 7.5





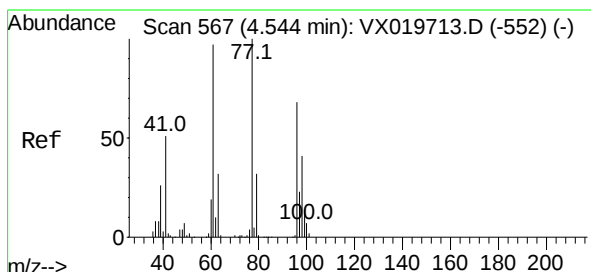
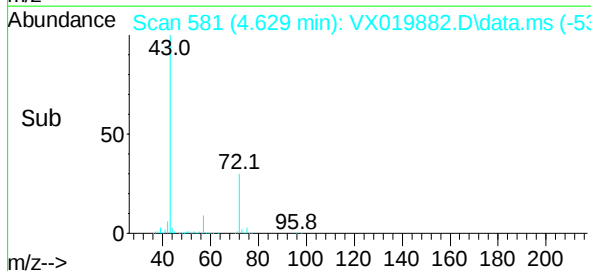
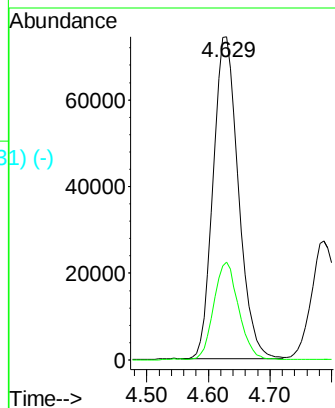
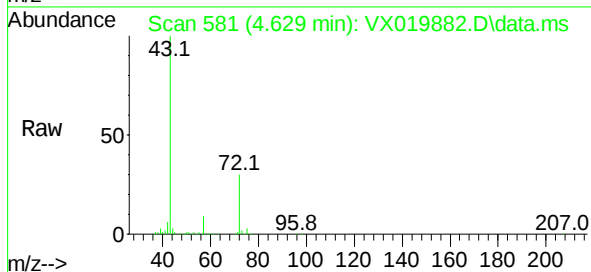
#25
2-Butanone
Concen: 99.26 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 43 Resp: 211394
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

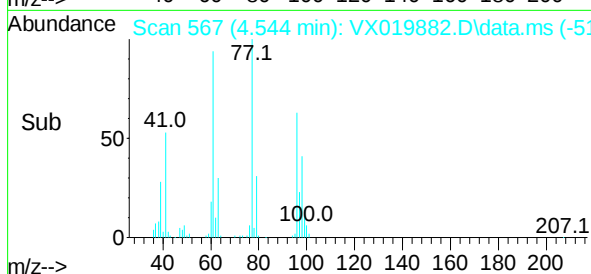
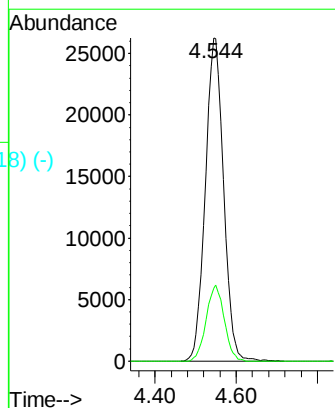
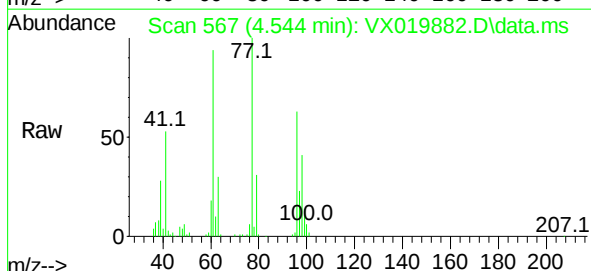
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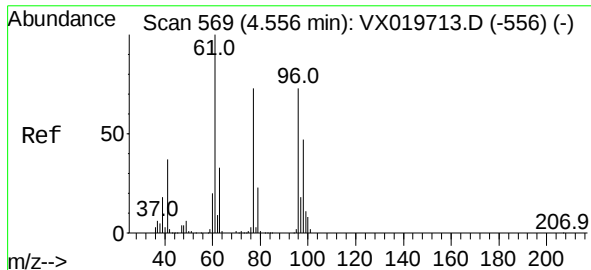
MMDadoda
12/16/2020 12:49:53 PM



#26
2,2-Dichloropropane
Concen: 17.98 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 77 Resp: 81974
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





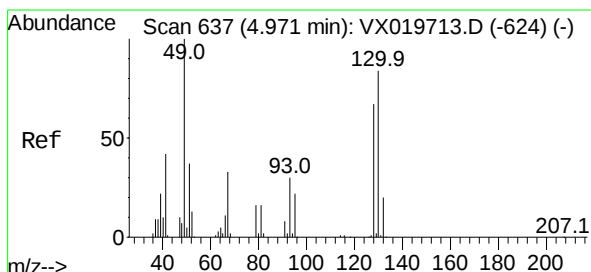
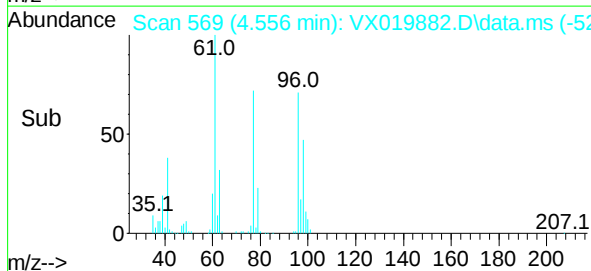
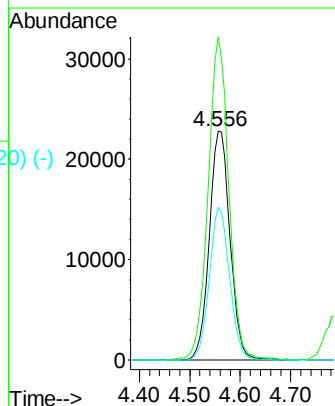
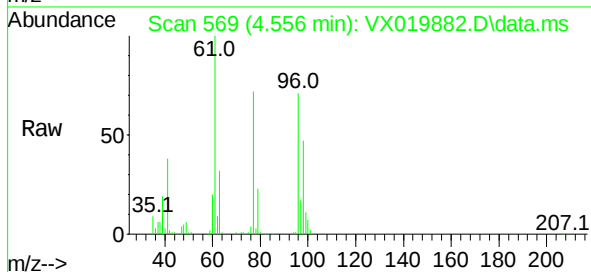
#27
 cis-1,2-Dichloroethene
 Concen: 18.47 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX019882.D
 Acq: 11 Dec 2020 18:10

Tgt Ion:	96	Resp:	64787
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	285.6
98	65.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD02

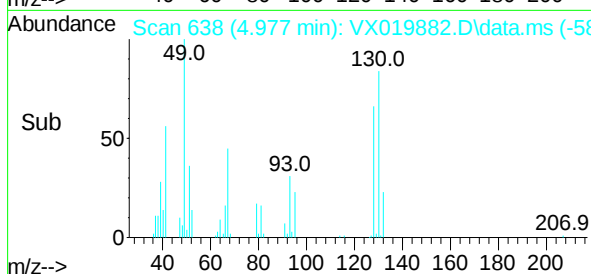
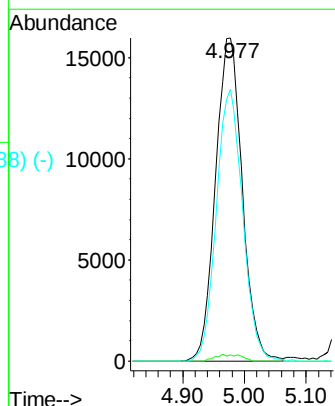
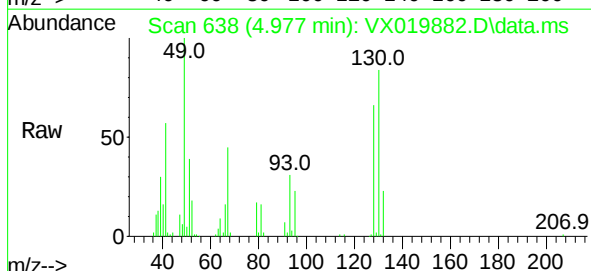
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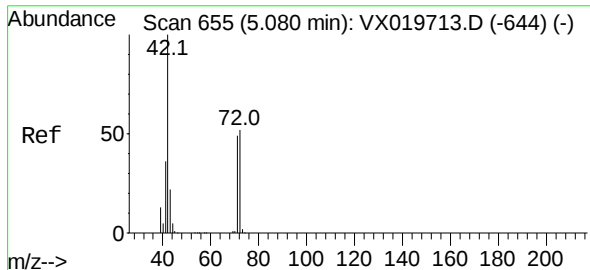
MMDadoda
 12/16/2020 12:49:53 PM



#28
 Bromochloromethane
 Concen: 19.11 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VX019882.D
 Acq: 11 Dec 2020 18:10

Tgt Ion:	49	Resp:	48208
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	82.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 98.23 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

Tgt Ion: 42 Resp: 134784

Ion Ratio Lower Upper

42 100

72 51.7 41.7 62.5

71 47.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

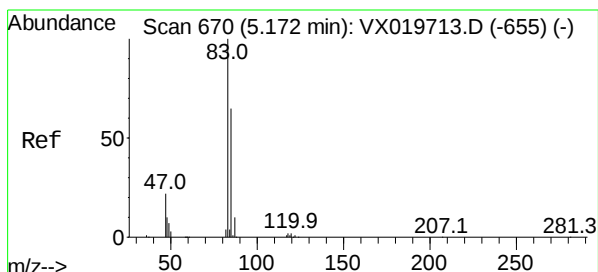
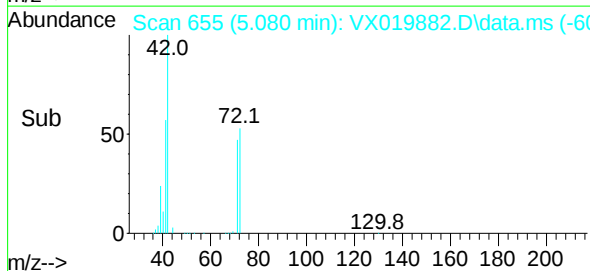
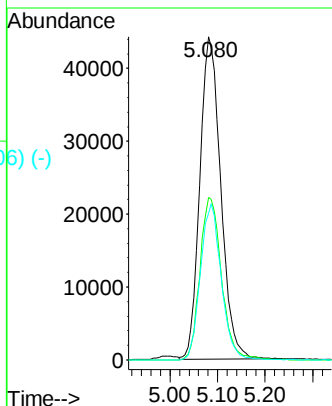
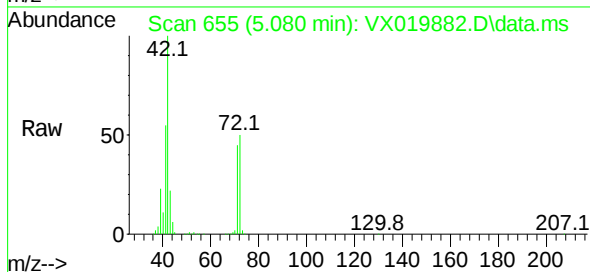
VX1211WBSD02

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#30

Chloroform

Concen: 19.31 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX019882.D

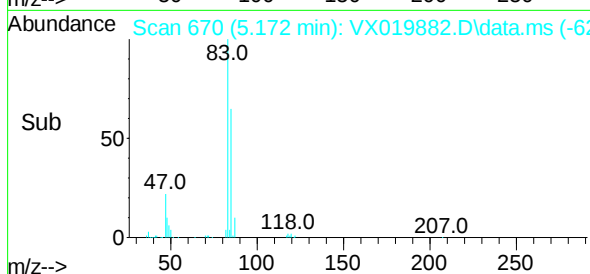
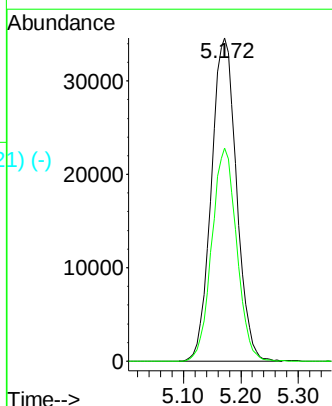
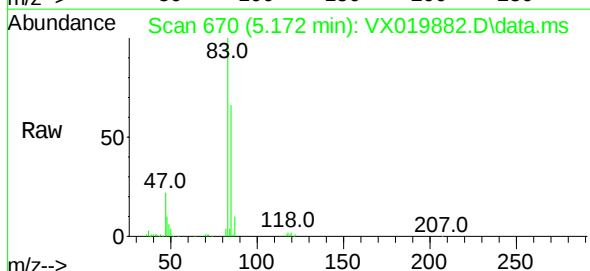
Acq: 11 Dec 2020 18:10

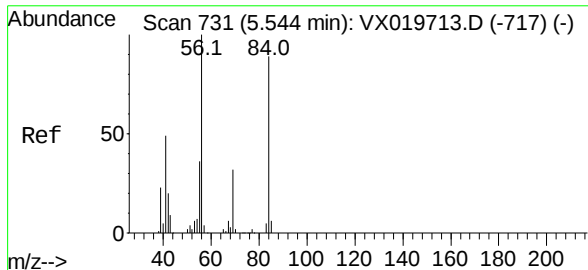
Tgt Ion: 83 Resp: 105066

Ion Ratio Lower Upper

83 100

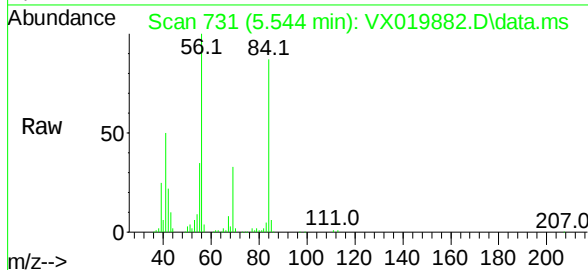
85 65.9 52.0 78.0



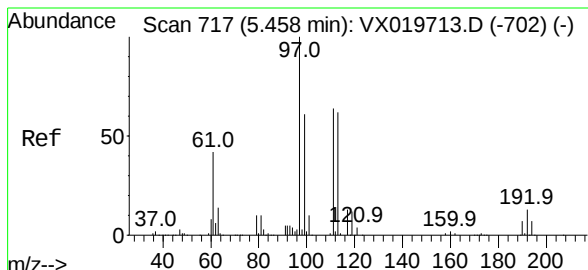
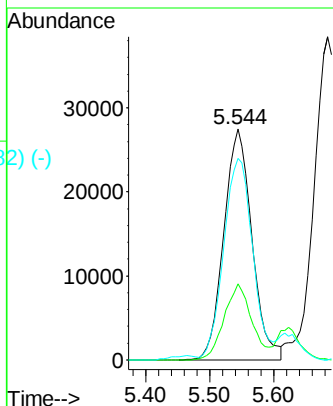
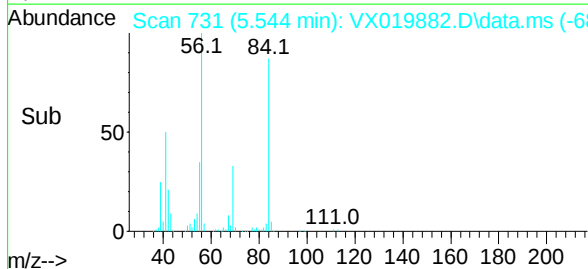


#31
Cyclohexane
Concen: 18.26 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

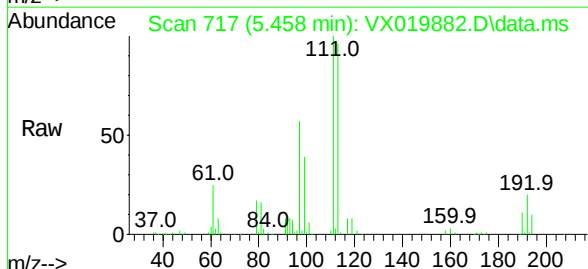
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02



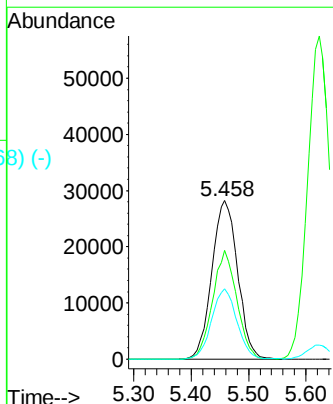
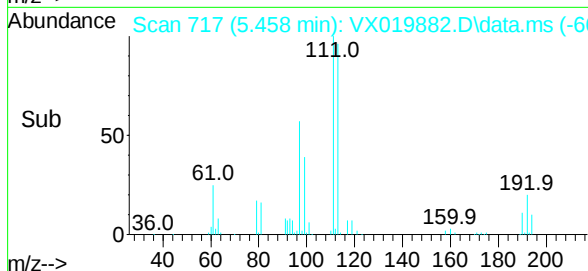
Tgt Ion: 56 Resp: 83750
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 85.9 71.4 107.0

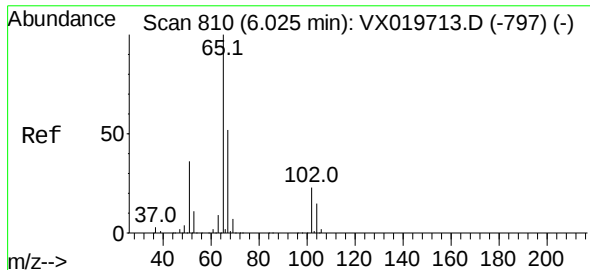


#32
1,1,1-Trichloroethane
Concen: 18.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10



Tgt Ion: 97 Resp: 87640
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.3 34.2 51.4





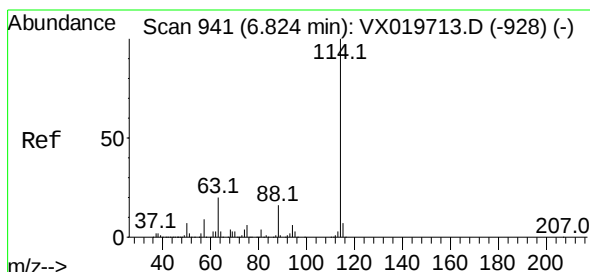
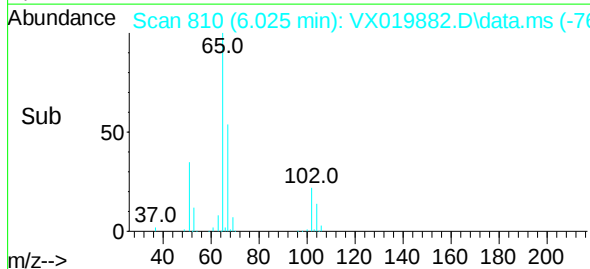
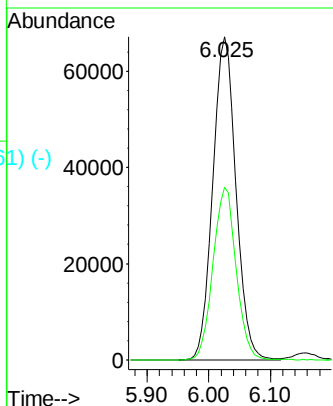
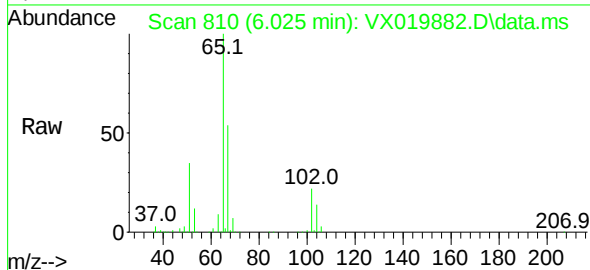
#33
1,2-Dichloroethane-d4
Concen: 47.48 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 65 Resp: 175064
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

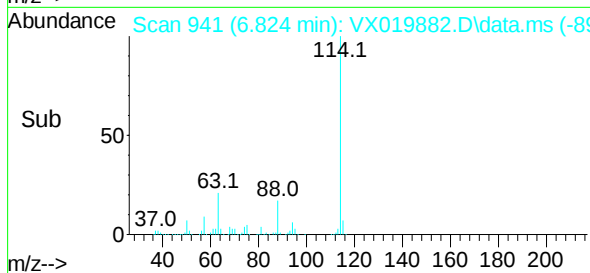
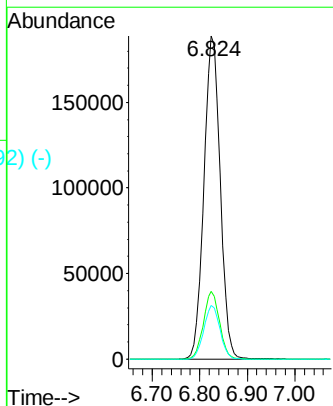
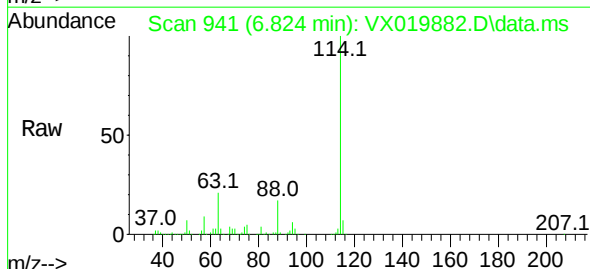
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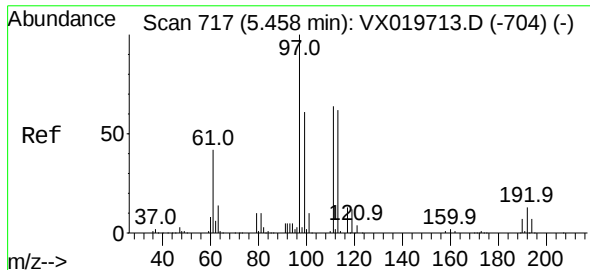
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:114 Resp: 449396
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.6 0.0 32.8





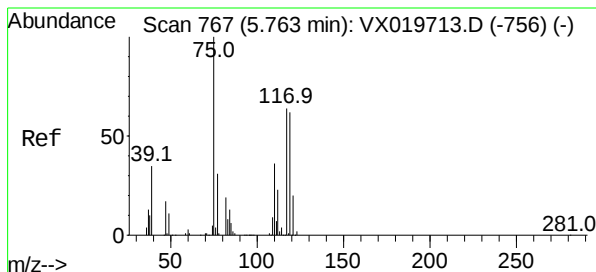
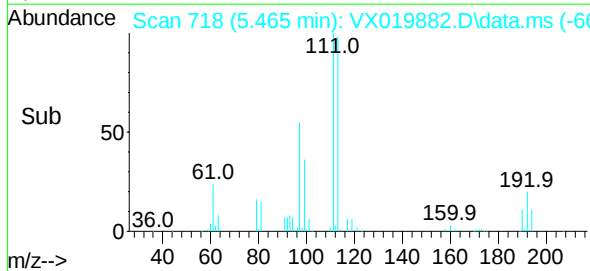
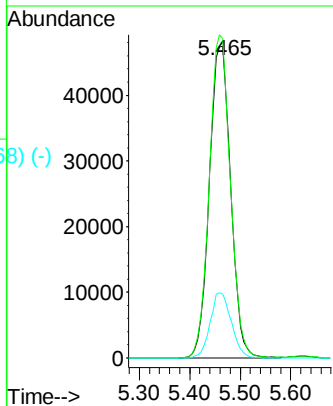
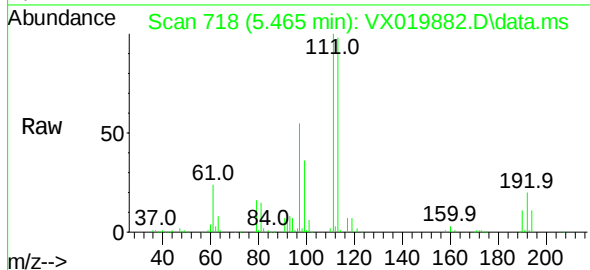
#35
Dibromofluoromethane
Concen: 48.19 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion:113 Resp: 139957
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.6 16.7 25.1

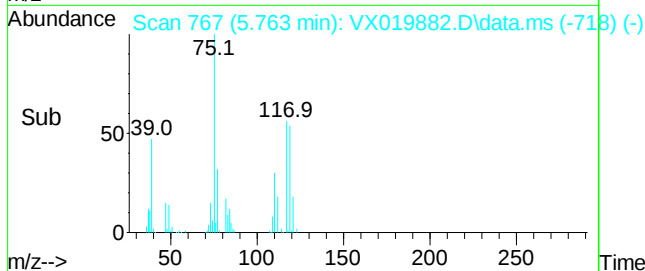
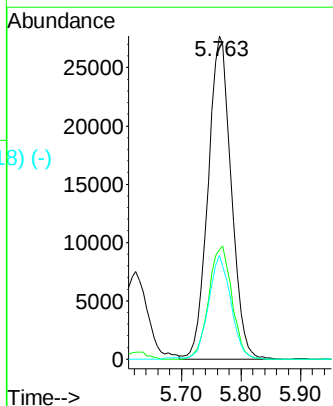
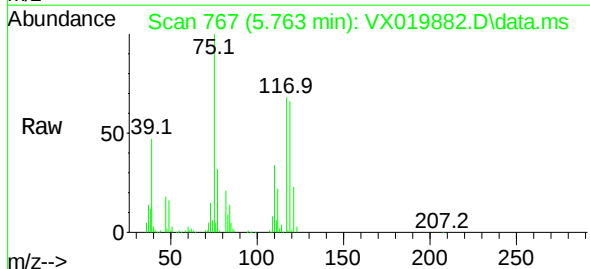
Manual Integrations
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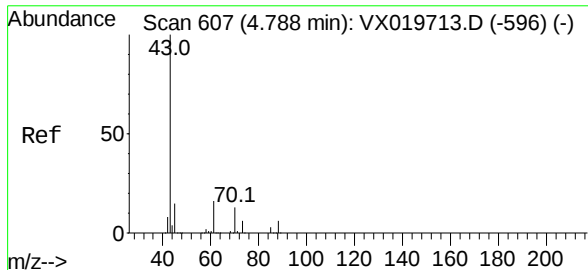
MMDadoda
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#36
1,1-Dichloropropene
Concen: 18.41 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 75 Resp: 74742
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 30.9 25.3 37.9





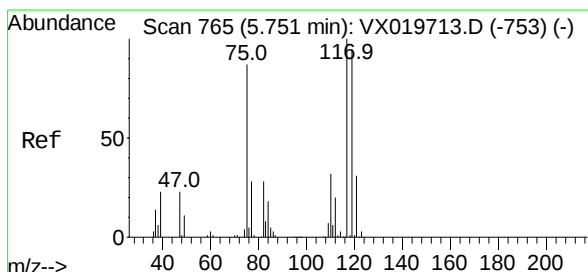
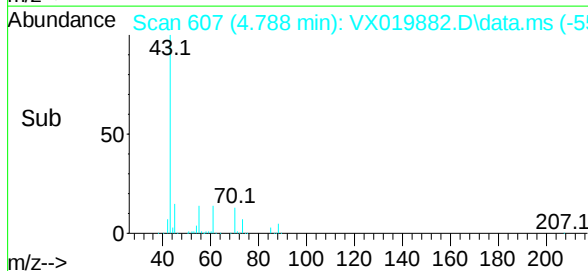
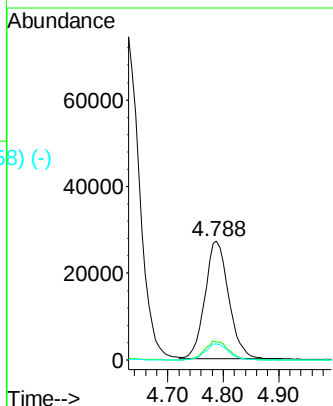
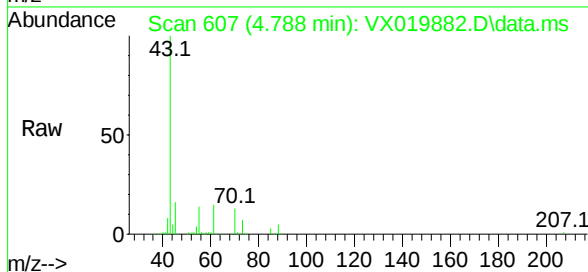
#37
Ethyl Acetate
Concen: 19.70 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 43 Resp: 80762
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 13.3 10.5 15.7

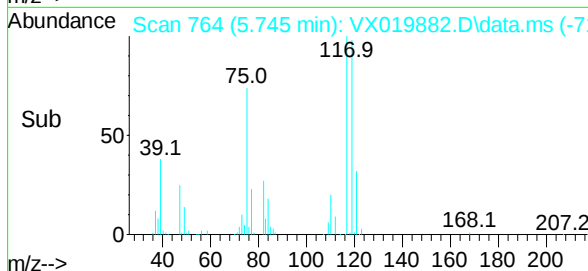
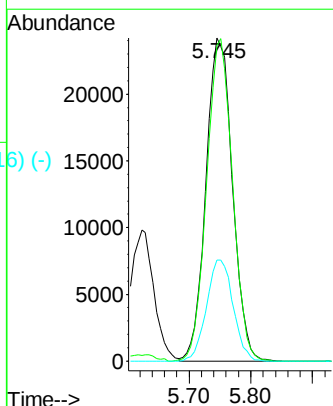
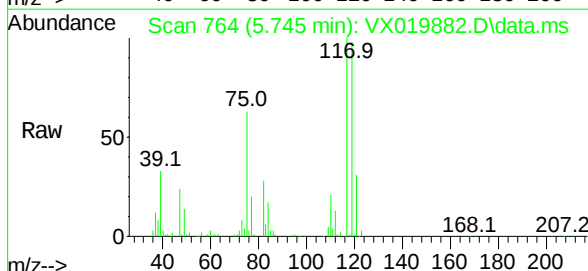
Manual Integrations
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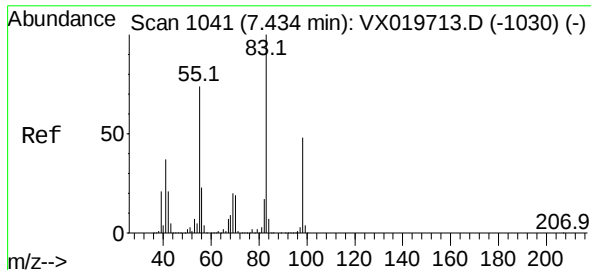
MMDadoda
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#38
Carbon Tetrachloride
Concen: 18.22 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:117 Resp: 72454
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.2
121 31.3 24.8 37.2





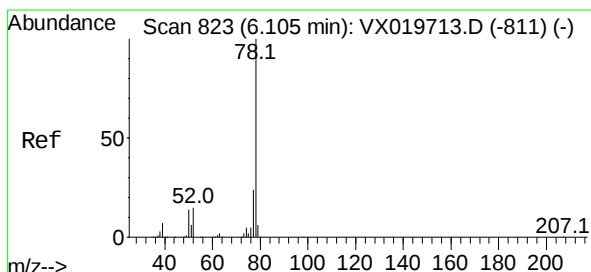
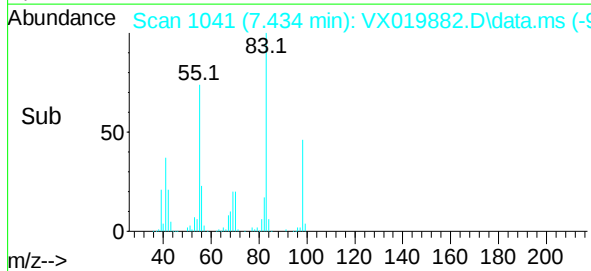
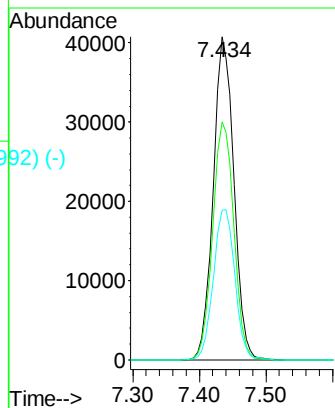
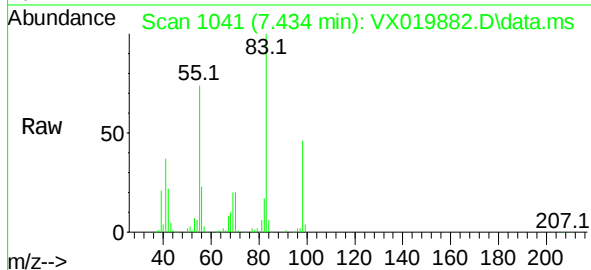
#39
Methylcyclohexane
Concen: 18.37 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:	83	Resp:	87656
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	46.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

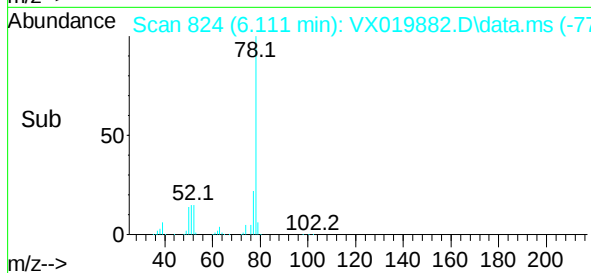
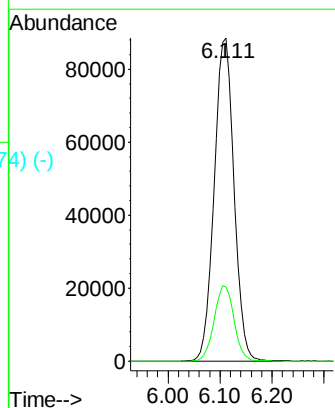
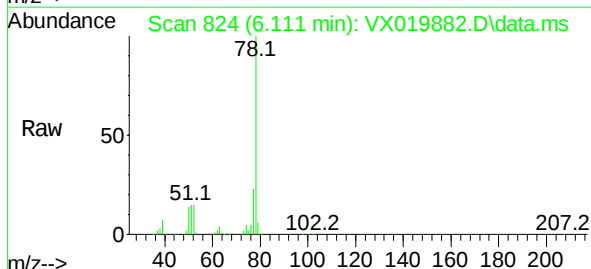
Manual Integrations
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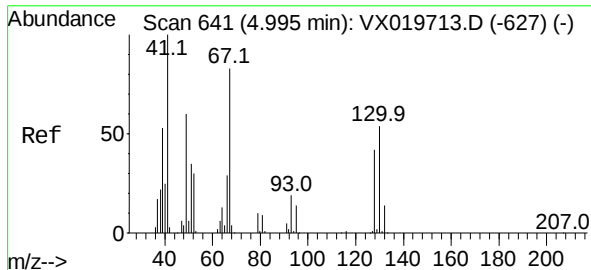
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#40
Benzene
Concen: 18.98 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:	78	Resp:	235408
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3





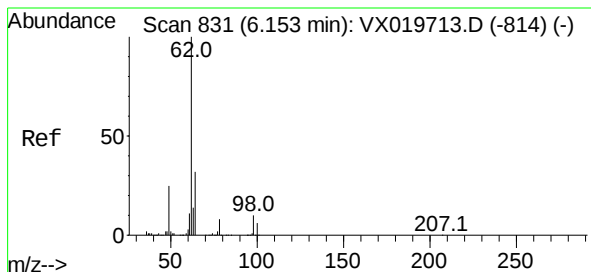
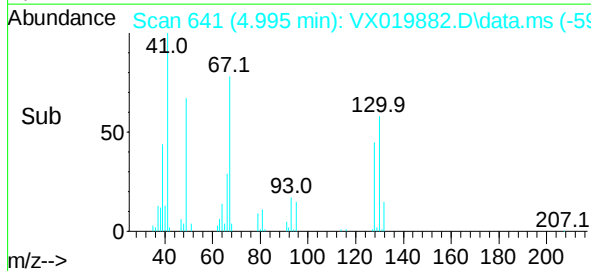
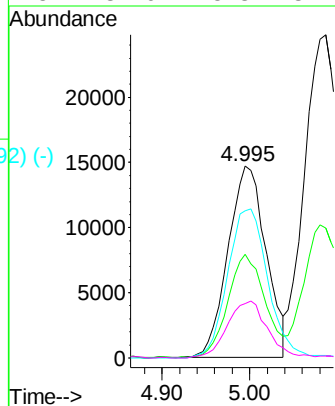
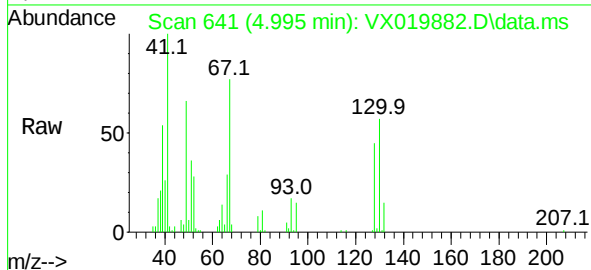
#41
Methacrylonitrile
Concen: 19.62 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:	41	Resp:	44158
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	83.2	65.0	97.6
52	31.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

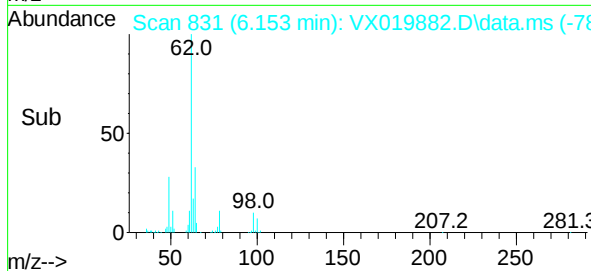
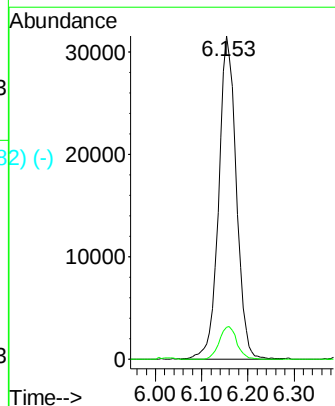
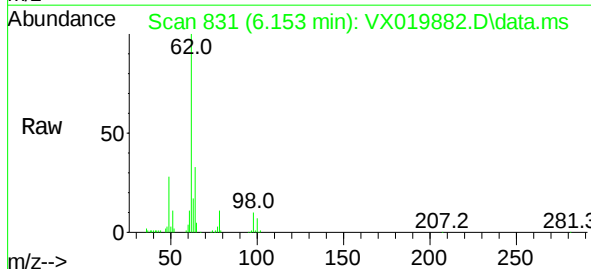
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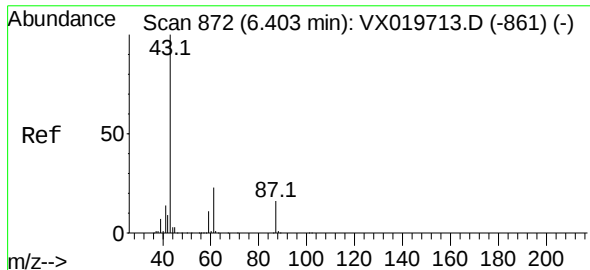
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.68 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

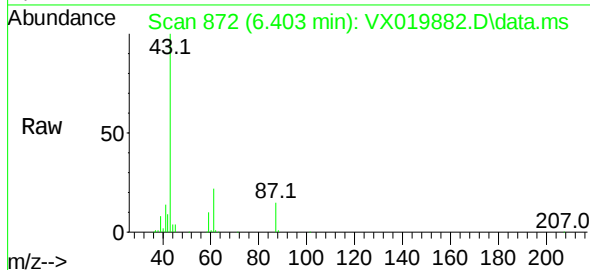
Tgt Ion:	62	Resp:	83421
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43
Isopropyl Acetate
Concen: 19.17 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

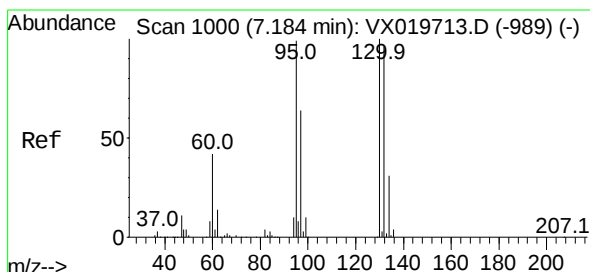
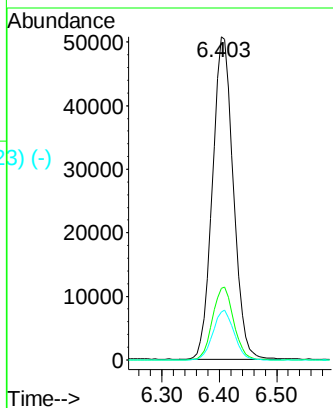
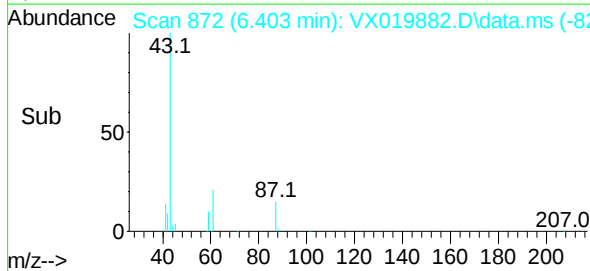
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02



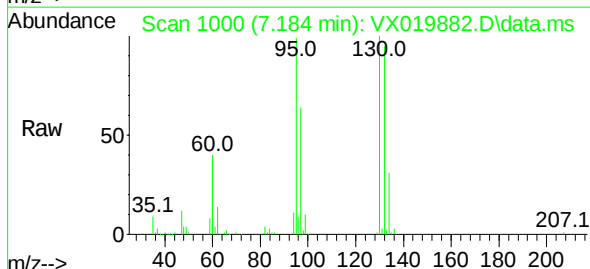
Tgt Ion: 43 Resp: 127809
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.4 12.5 18.7

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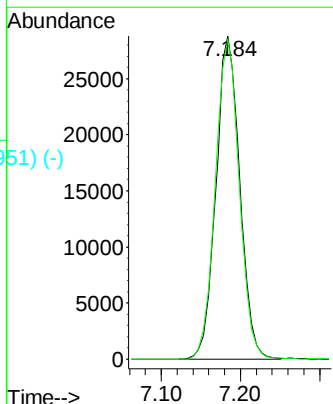
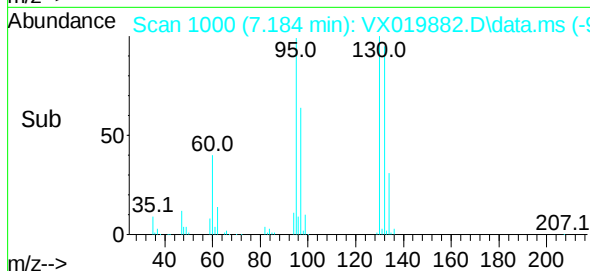
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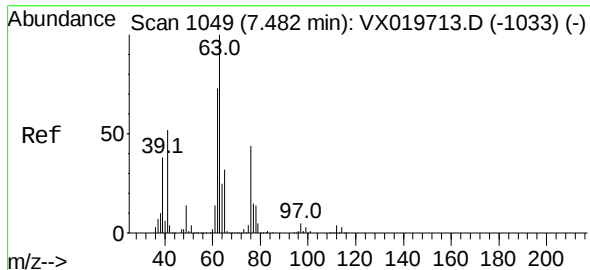


#44
Trichloroethene
Concen: 18.53 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10



Tgt Ion:130 Resp: 60297
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.63 ug/l

RT: 7.482 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

Tgt Ion: 63 Resp: 60849

Ion Ratio Lower Upper

63 100

65 32.5 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

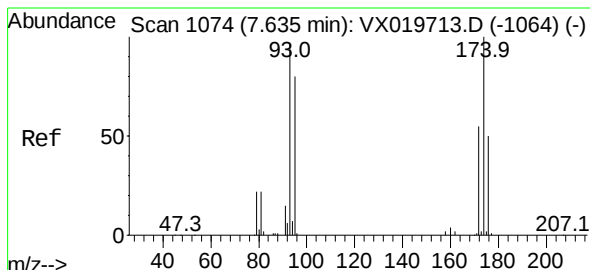
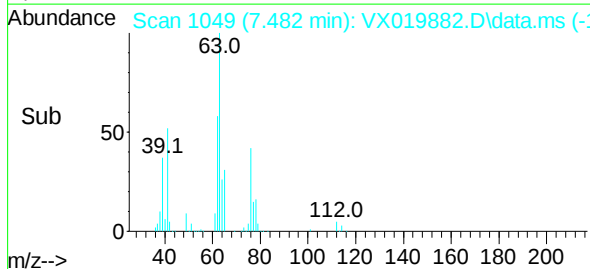
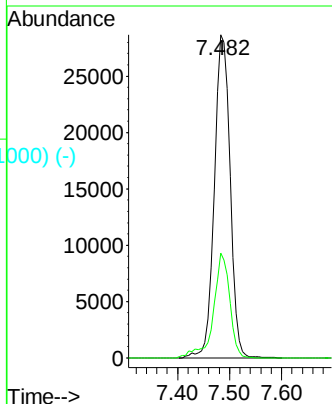
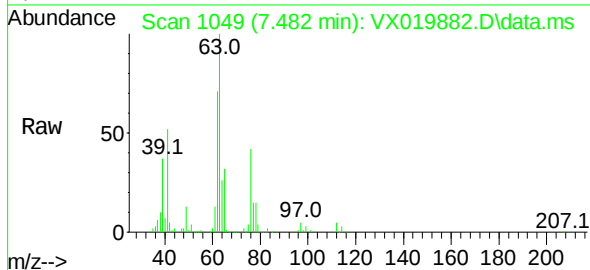
VX1211WBSD02

Manual Integrations

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#46

Dibromomethane

Concen: 19.30 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

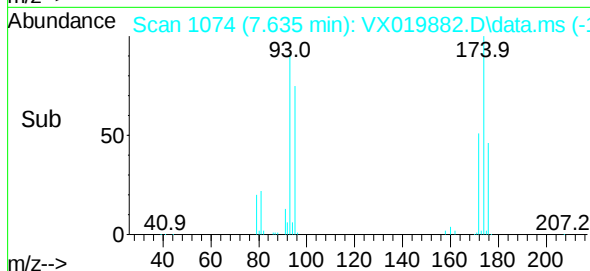
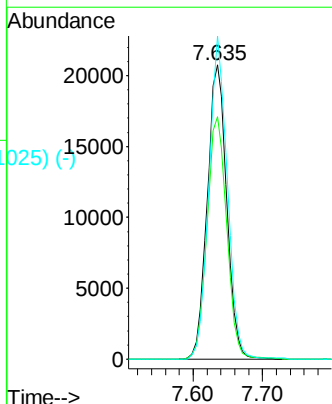
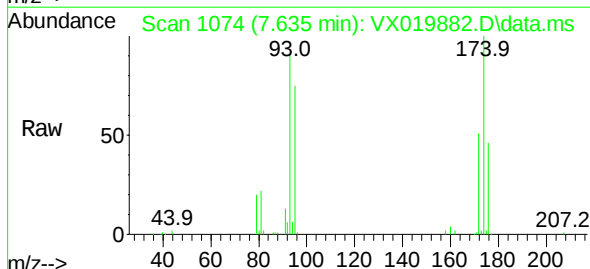
Tgt Ion: 93 Resp: 40418

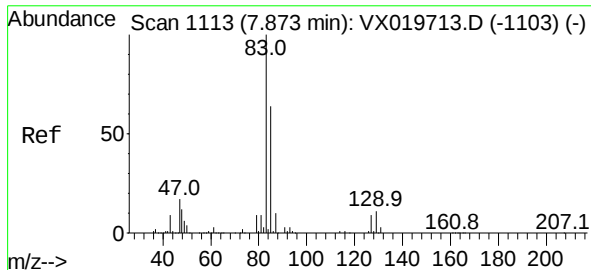
Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

174 104.3 83.1 124.7





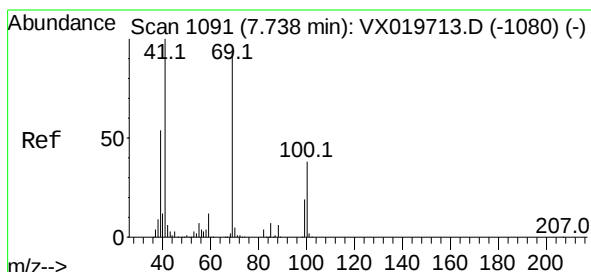
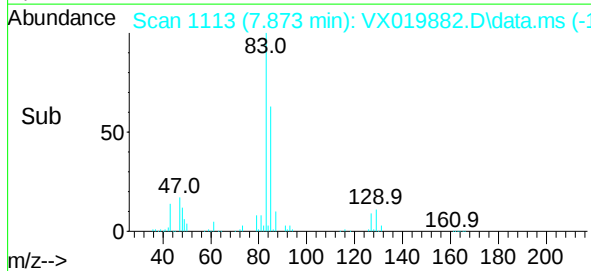
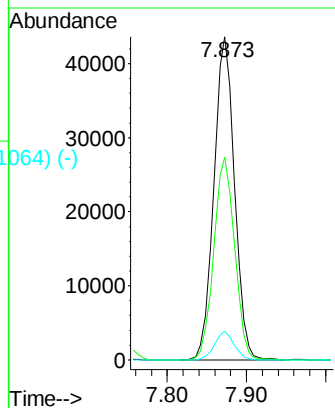
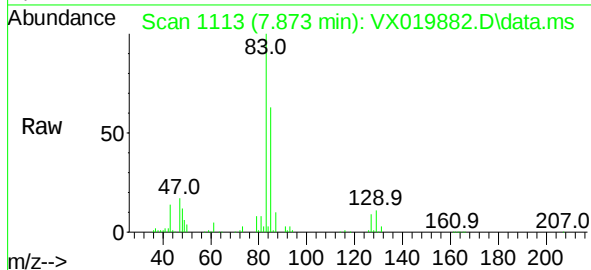
#47
Bromodichloromethane
Concen: 19.01 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:	83	Resp:	78965
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

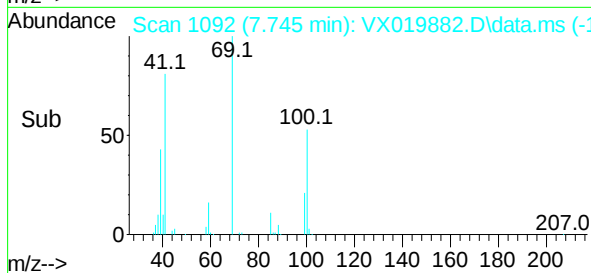
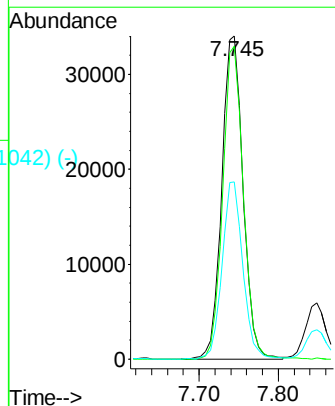
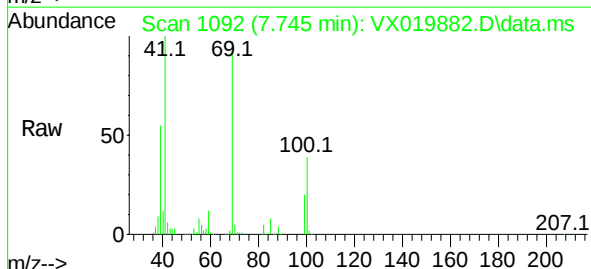
Manual Integrations
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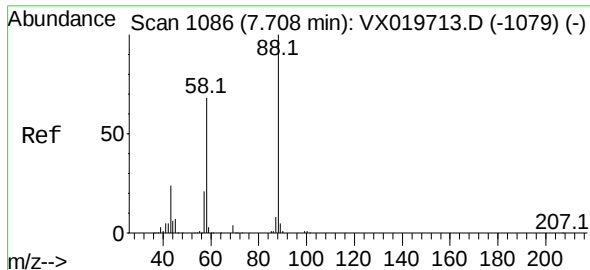
MMDadoda
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#48
Methyl methacrylate
Concen: 19.38 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:	41	Resp:	63531
Ion	Ratio	Lower	Upper
41	100		
69	94.2	76.0	114.0
39	53.7	44.6	67.0





#49

1,4-Dioxane

Concen: 393.12 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VX019882.D

Acq: 11 Dec 2020 18:10

Tgt Ion: 88 Resp: 31221

Ion Ratio Lower Upper

88 100

43 29.1 23.2 34.8

58 69.7 55.0 82.4

Instrument :

MSVOA_X

ClientSampleId :

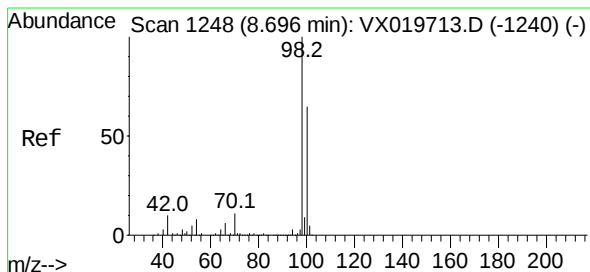
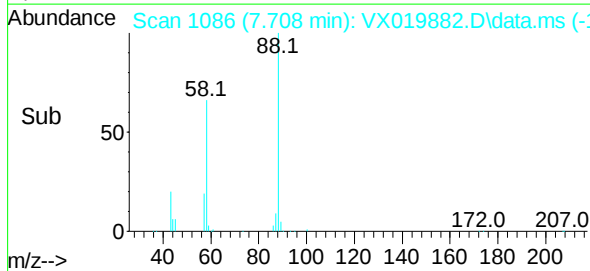
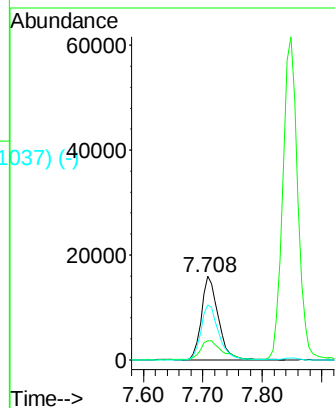
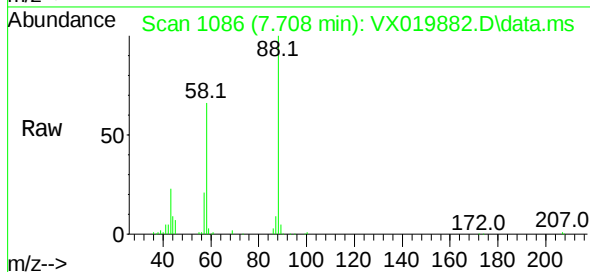
VX1211WBSD02

Manual Integrations

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#50

Toluene-d8

Concen: 48.32 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX019882.D

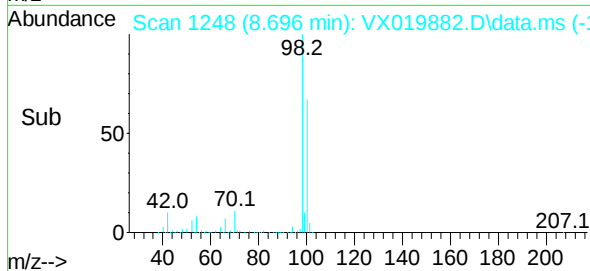
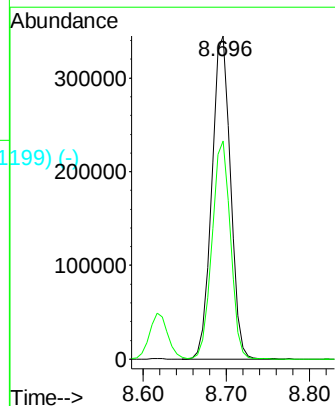
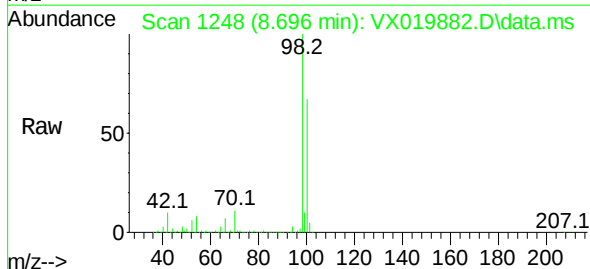
Acq: 11 Dec 2020 18:10

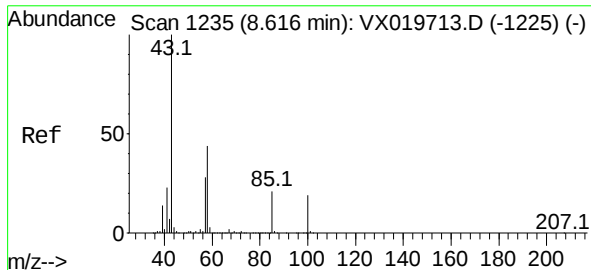
Tgt Ion: 98 Resp: 535739

Ion Ratio Lower Upper

98 100

100 66.8 51.9 77.9





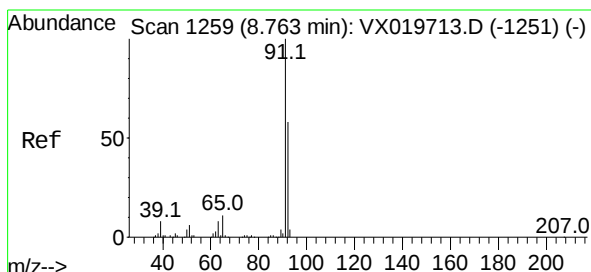
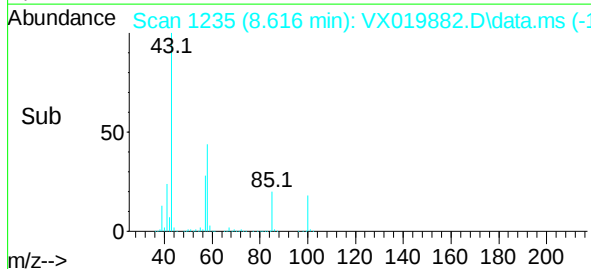
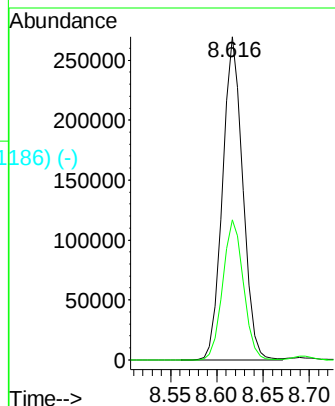
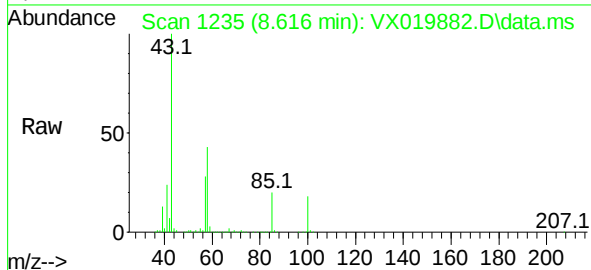
#51
4-Methyl-2-Pentanone
Concen: 101.00 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 43 Resp: 411070
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

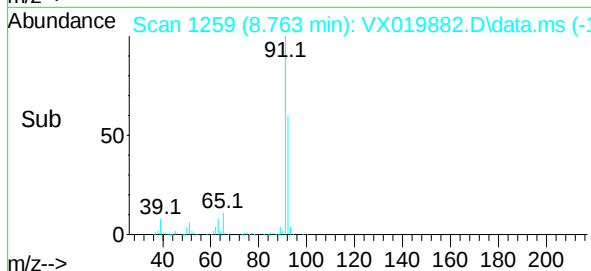
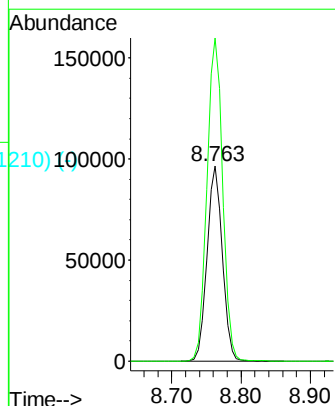
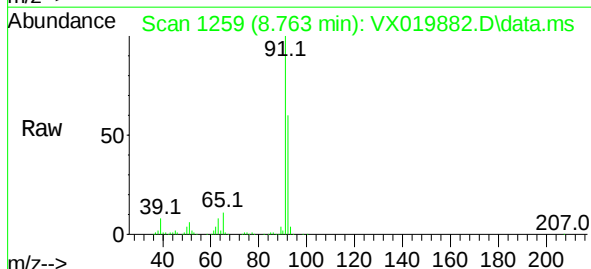
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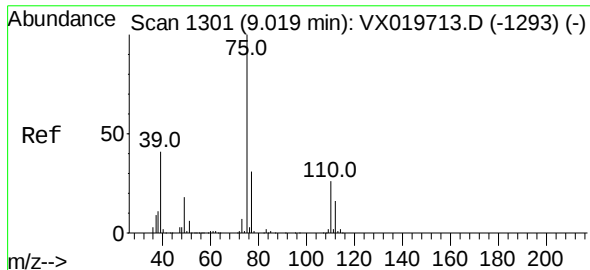
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#52
Toluene
Concen: 19.03 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 92 Resp: 147667
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





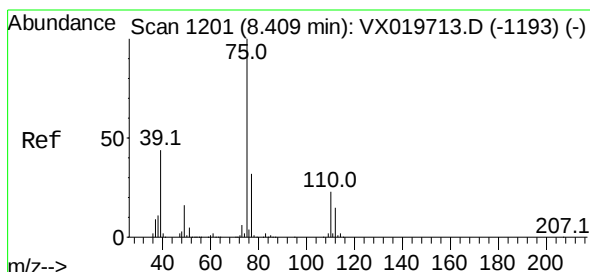
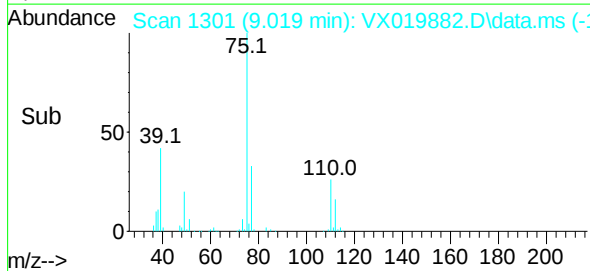
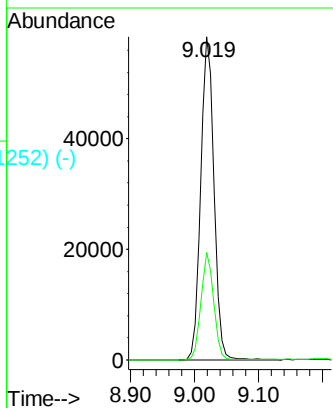
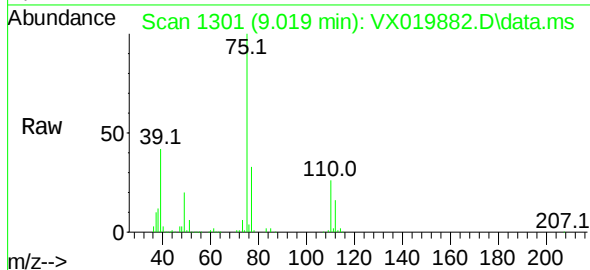
#53
t-1,3-Dichloropropene
Concen: 18.46 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 75 Resp: 85102
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

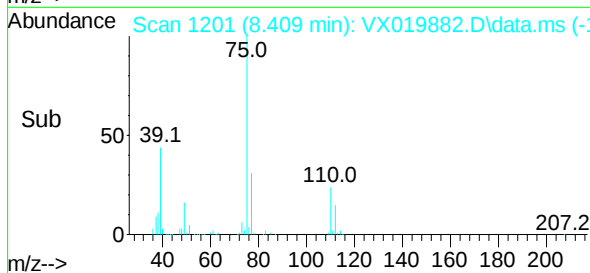
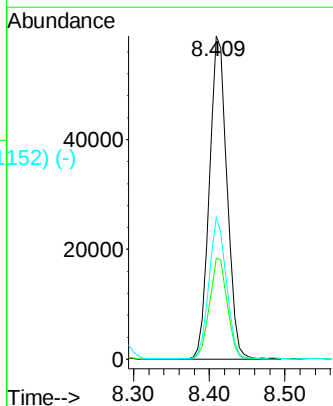
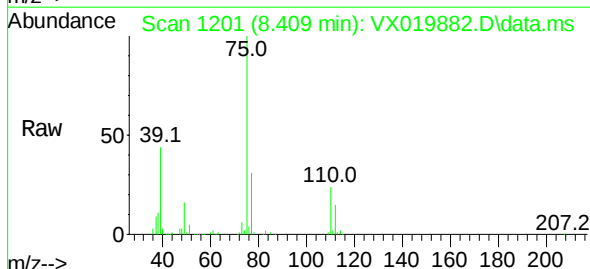
Manual Integrations
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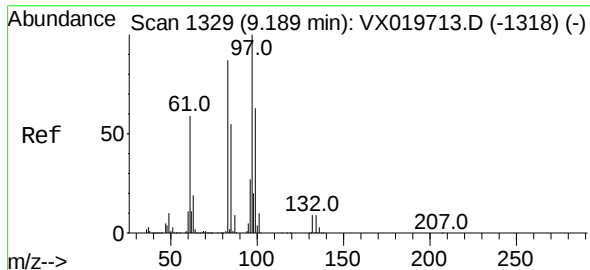
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 18.89 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

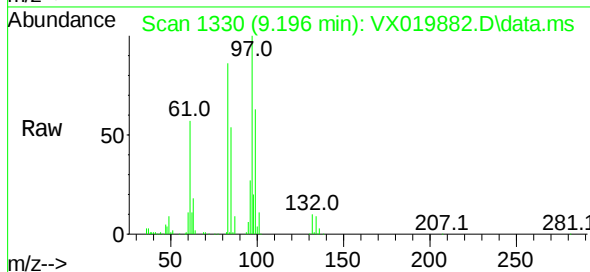
Tgt Ion: 75 Resp: 94607
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 43.7 35.1 52.7



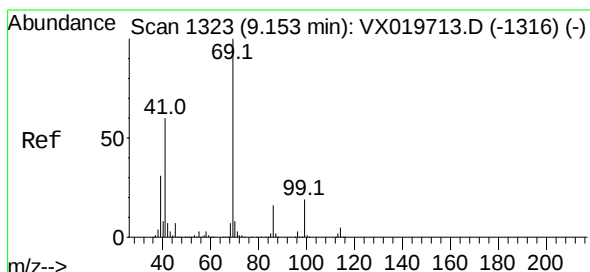
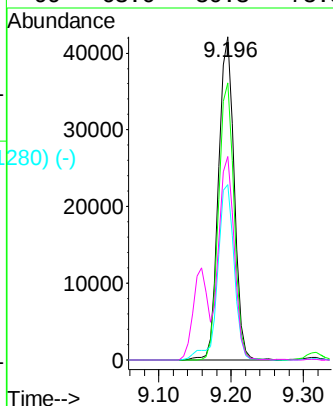
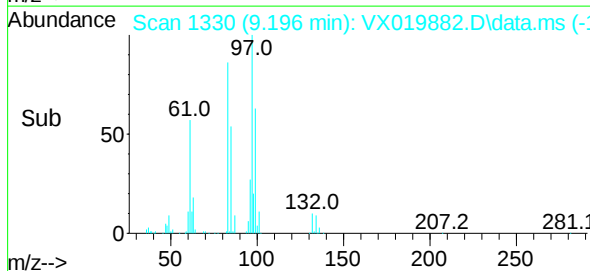


#55
1,1,2-Trichloroethane
Concen: 20.09 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

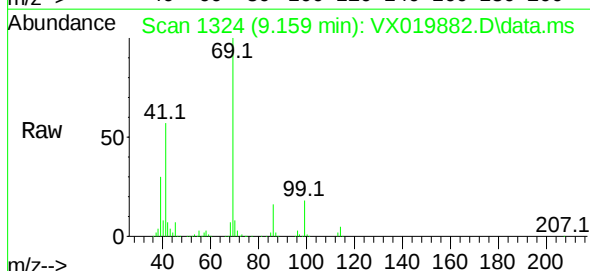
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02



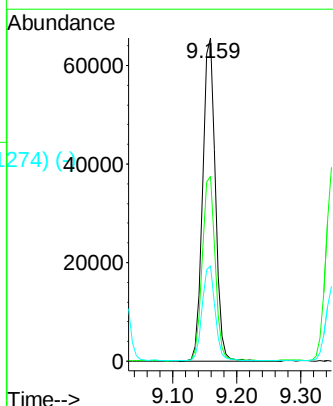
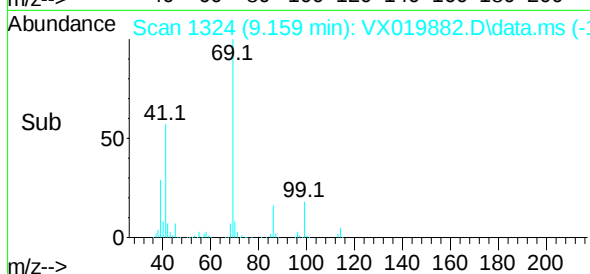
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.3	103.9
85	54.2	44.3	66.5
99	63.0	50.3	75.5

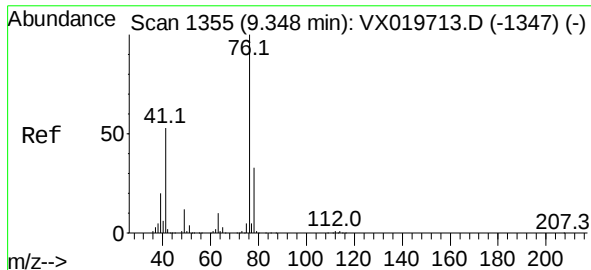


#56
Ethyl methacrylate
Concen: 19.38 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.4	46.8	70.2
39	30.2	24.7	37.1





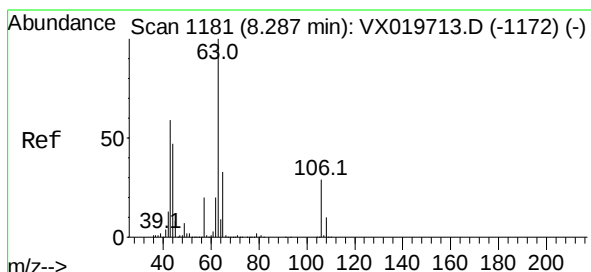
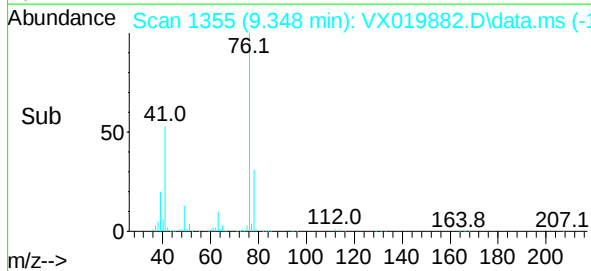
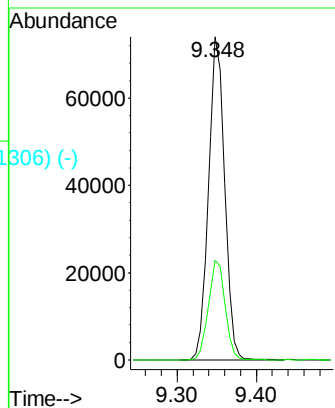
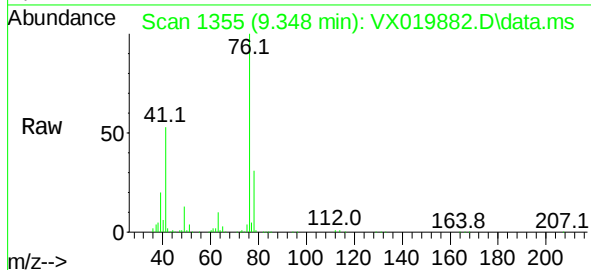
#57
1,3-Dichloropropane
Concen: 19.59 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 76 Resp: 104574
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

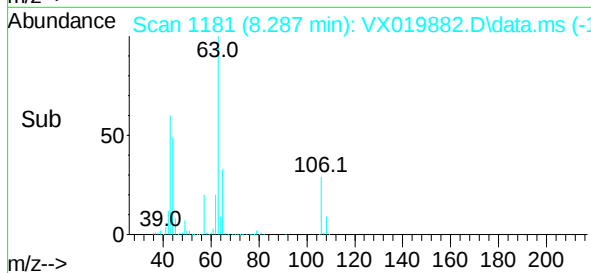
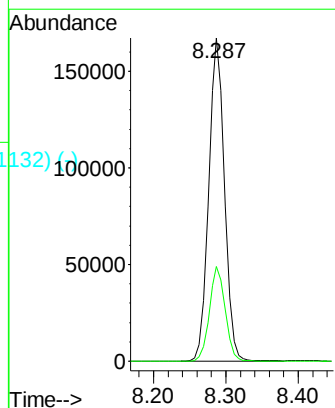
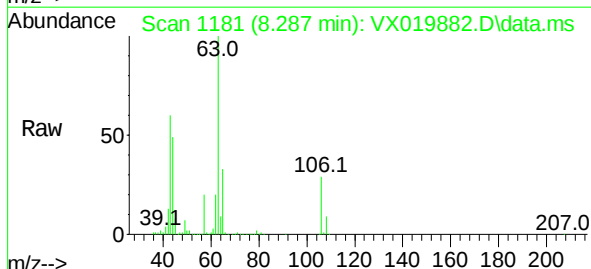
Manual Integrations
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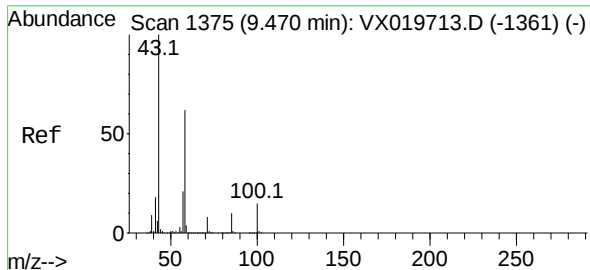
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#58
2-Chloroethyl Vinyl ether
Concen: 102.04 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 63 Resp: 255708
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





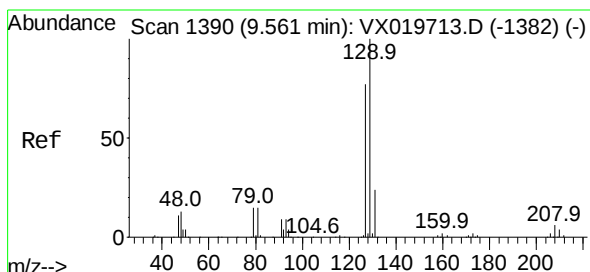
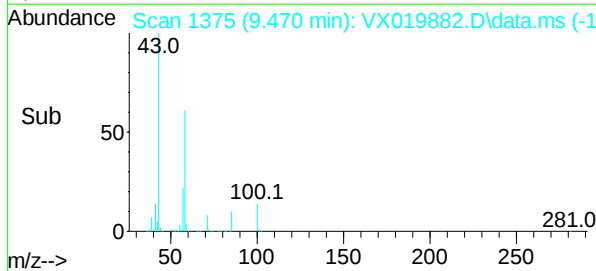
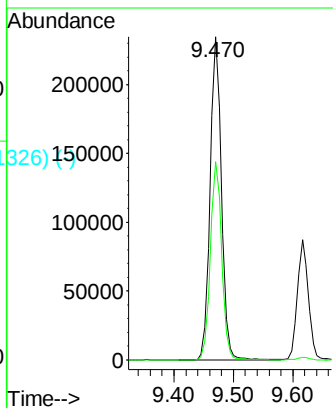
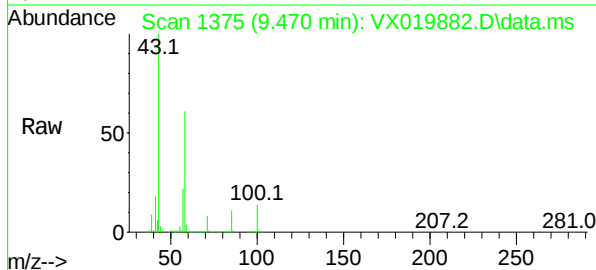
#59
2-Hexanone
Concen: 98.10 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 43 Resp: 309466
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

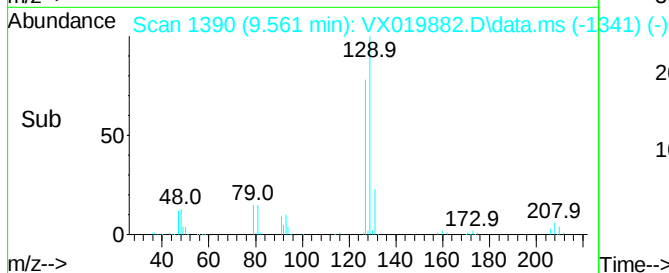
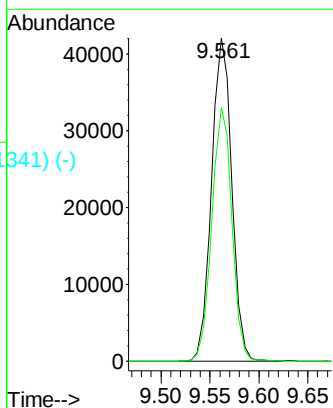
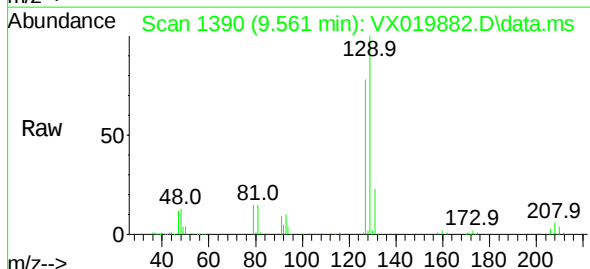
Manual Integrations
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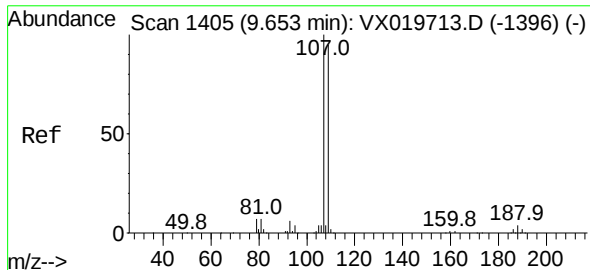
MMDadoda
12/16/2020 12:49:53 PM



#60
Dibromochloromethane
Concen: 19.11 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 129 Resp: 60705
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





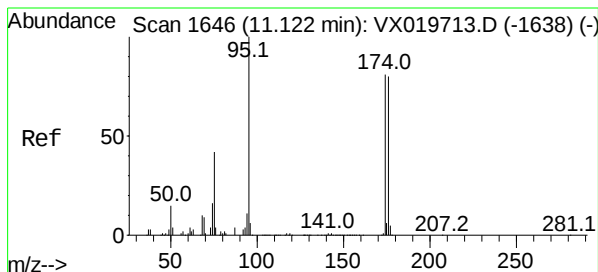
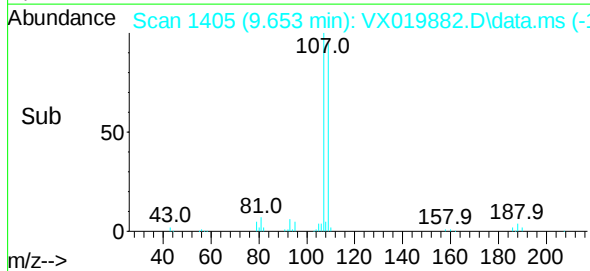
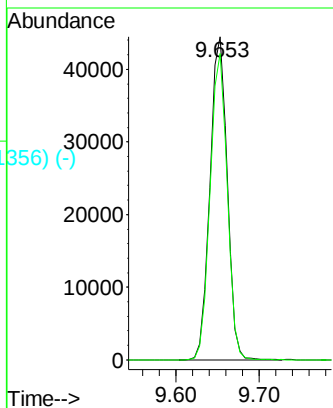
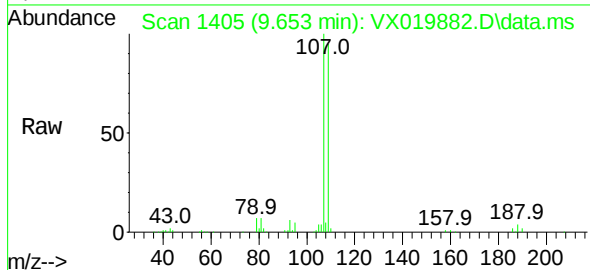
#61
1,2-Dibromoethane
Concen: 19.26 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion:107 Resp: 63928
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

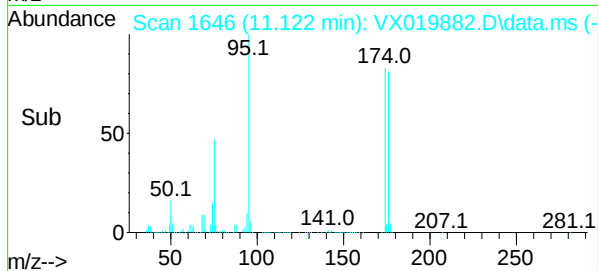
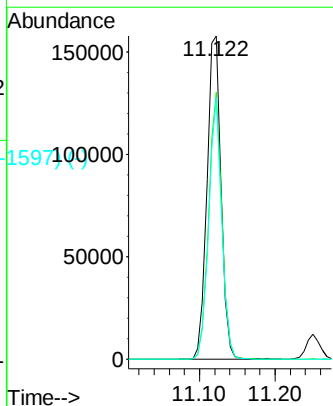
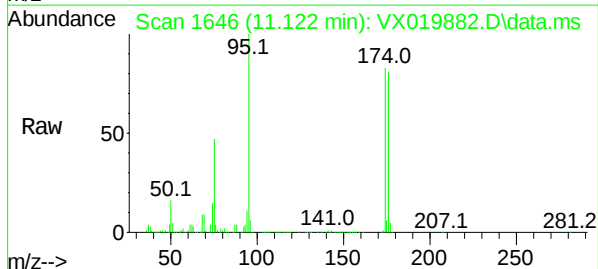
Manual Integrations
APPROVED

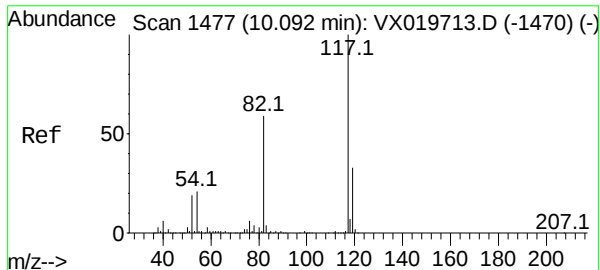
MMDadoda
12/16/2020 12:49:53 PM



#62
4-Bromofluorobenzene
Concen: 48.58 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 95 Resp: 205021
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 74.6 0.0 155.8





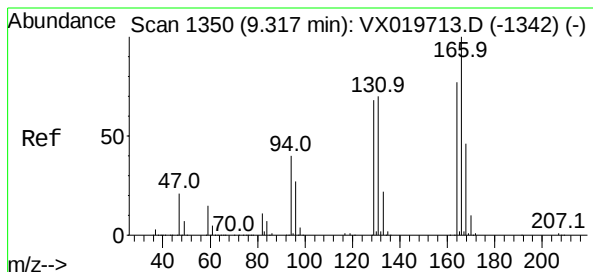
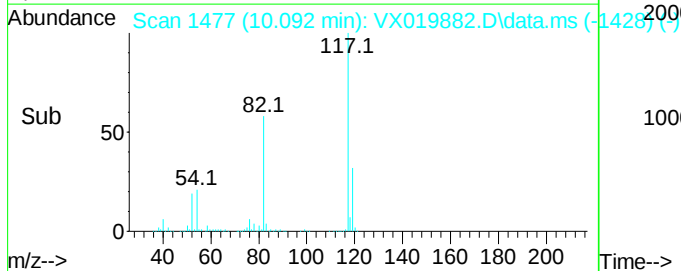
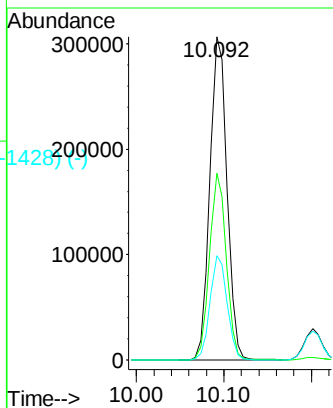
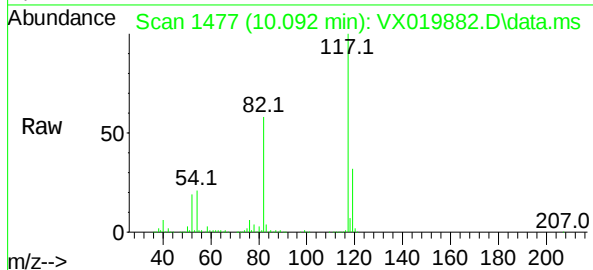
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion:117 Resp: 416554
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.3 26.6 39.8

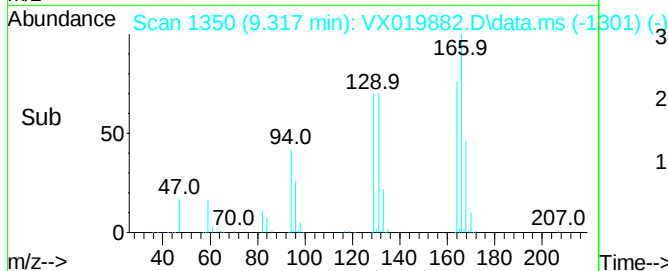
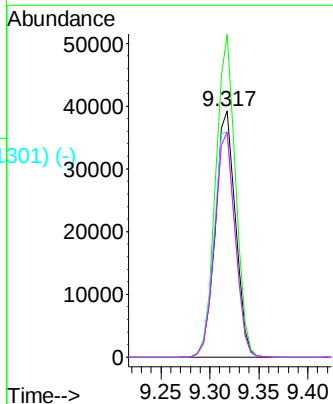
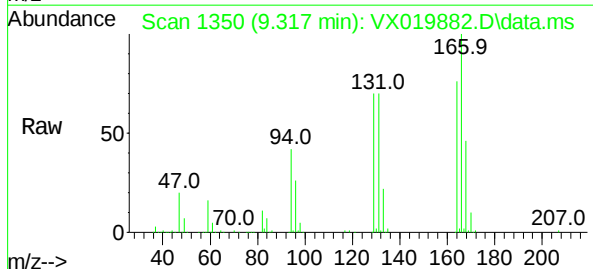
Manual Integrations
APPROVED

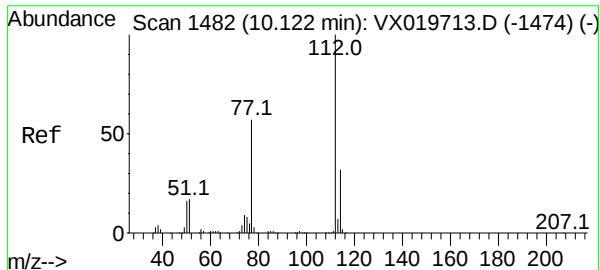
MMDadoda
12/16/2020 12:49:53 PM



#64
Tetrachloroethene
Concen: 20.08 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:164 Resp: 56084
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 91.4 70.8 106.2
131 91.5 72.5 108.7





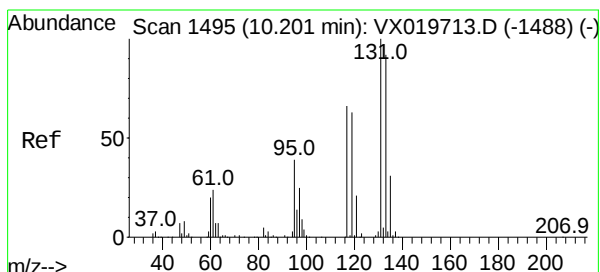
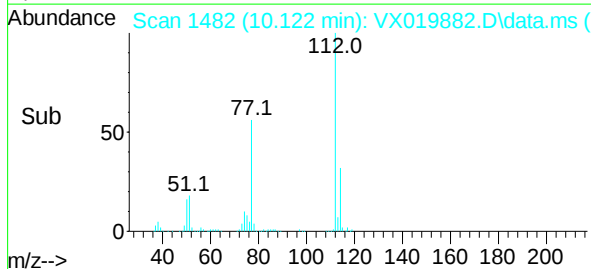
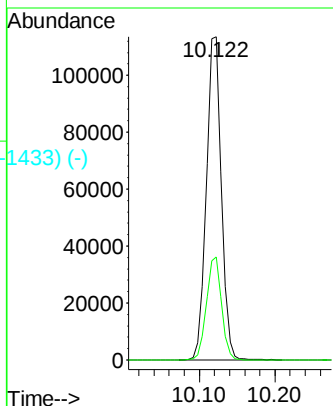
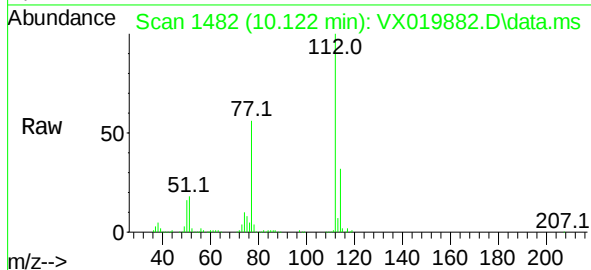
#65
Chlorobenzene
Concen: 18.92 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion:112 Resp: 157057
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

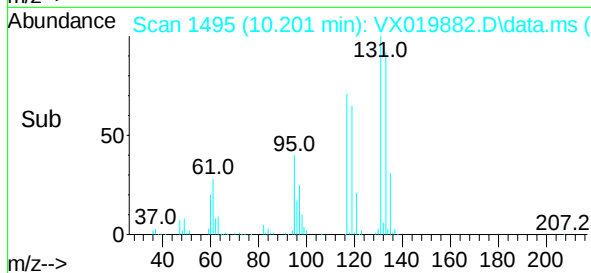
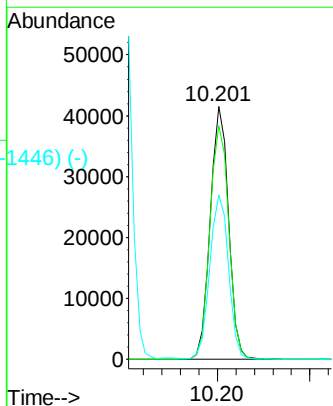
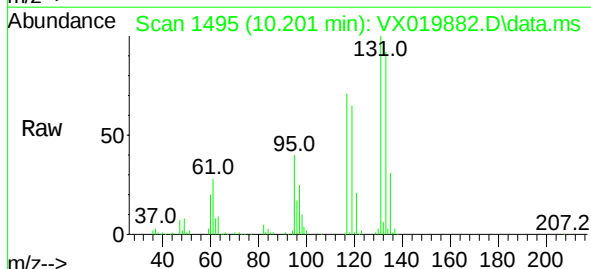
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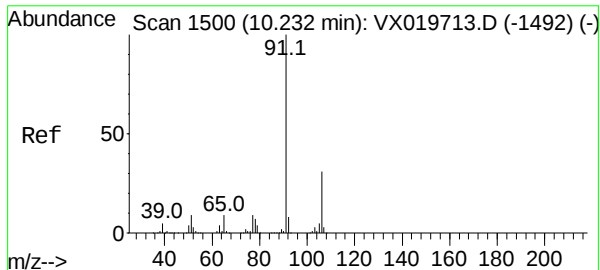
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.93 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:131 Resp: 56558
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 66.5 32.1 96.5





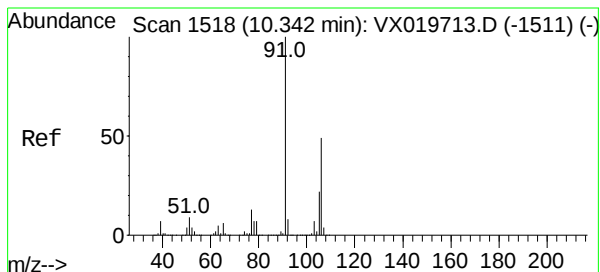
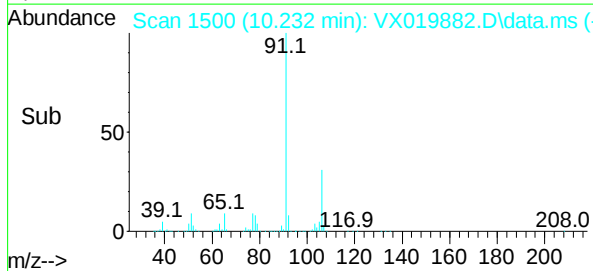
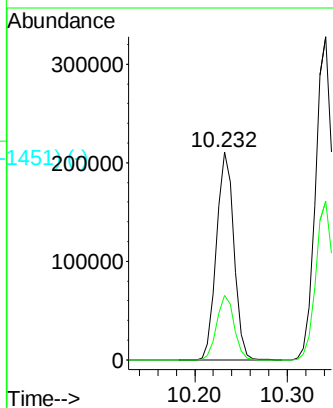
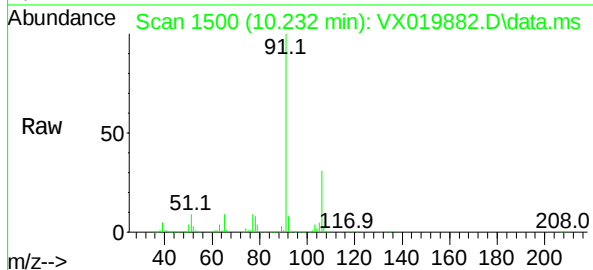
#67
Ethyl Benzene
Concen: 18.78 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 91 Resp: 276694
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

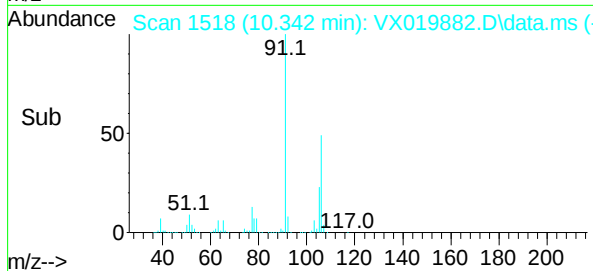
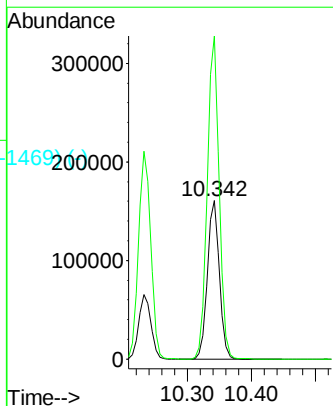
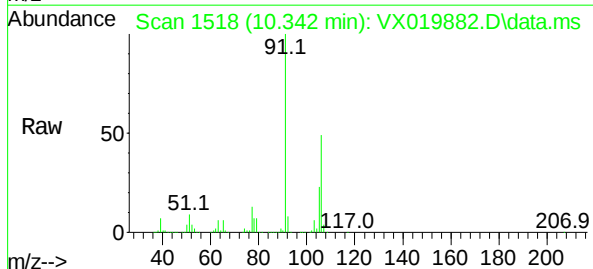
Manual Integrations
APPROVED

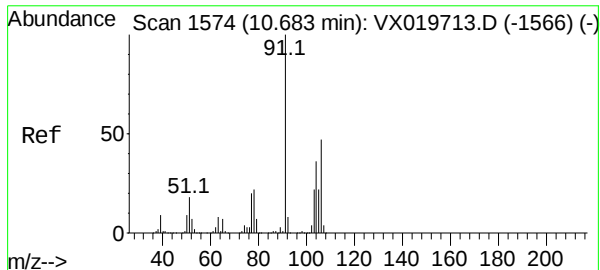
MMDadoda
12/16/2020 12:49:53 PM



#68
m/p-Xylenes
Concen: 37.92 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:106 Resp: 210508
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2





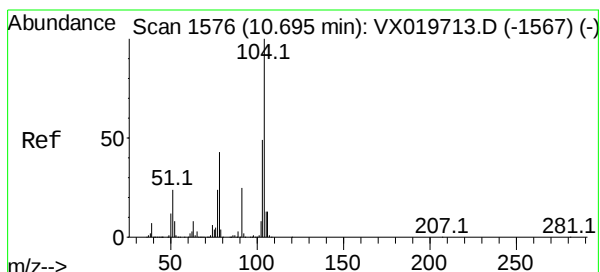
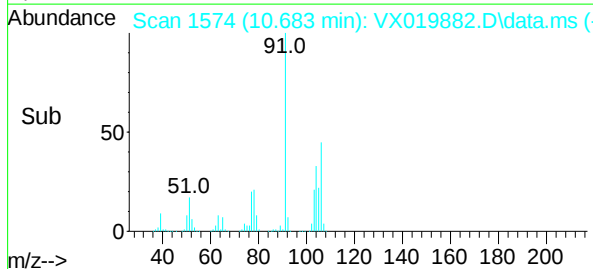
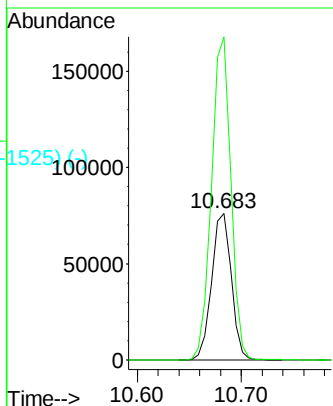
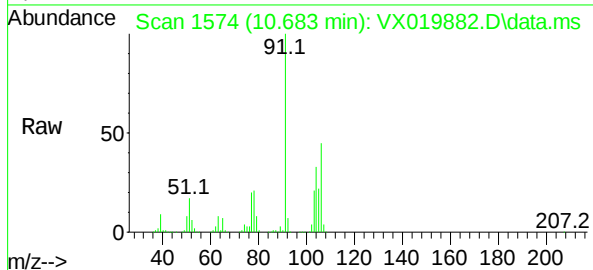
#69
o-Xylene
Concen: 18.81 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion:106 Resp: 100429
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

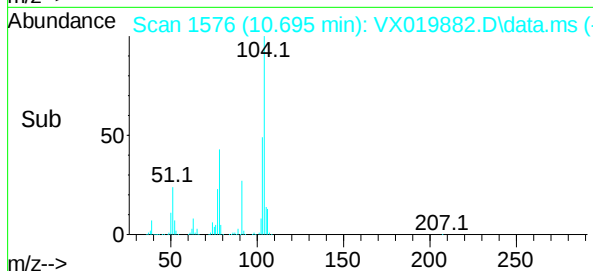
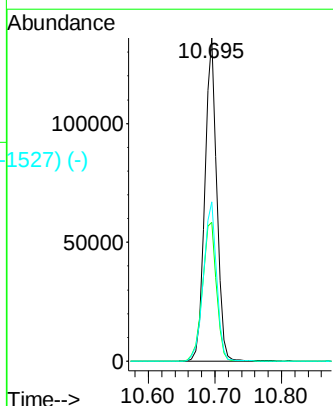
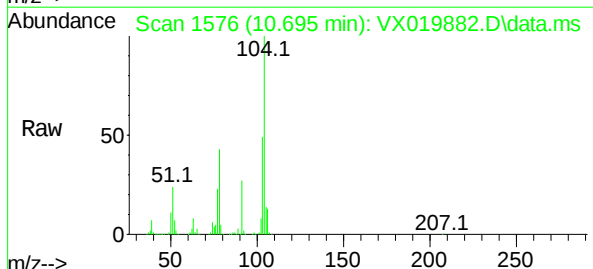
Manual Integrations
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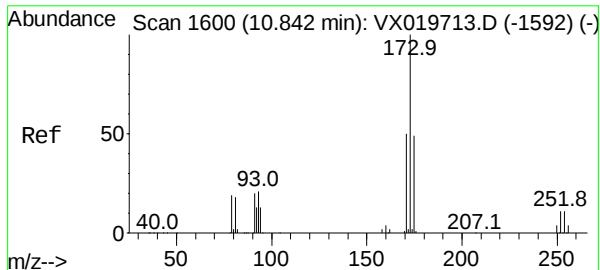
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#70
Styrene
Concen: 18.76 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion:104 Resp: 169122
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.4 43.4 65.0





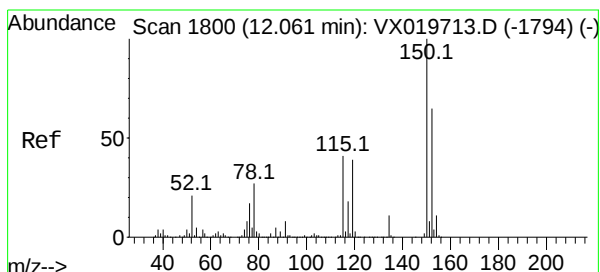
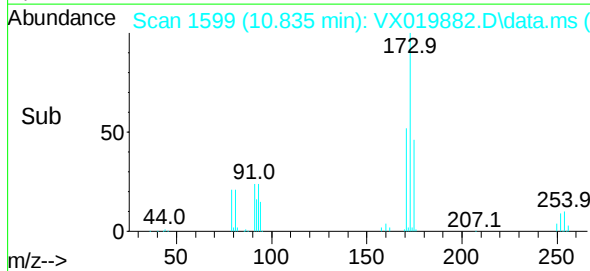
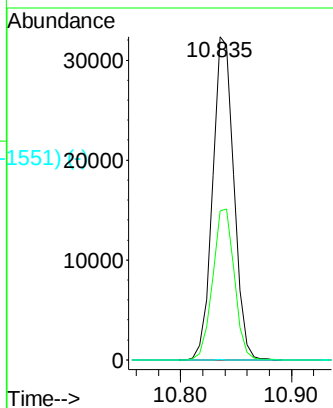
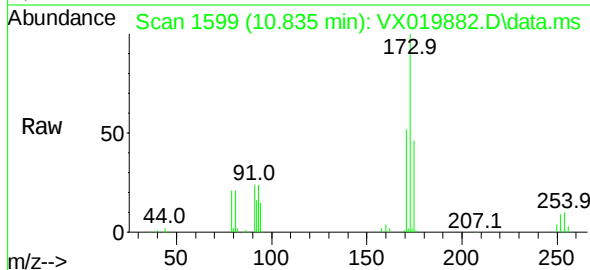
#71
Bromoform
Concen: 18.30 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.9	71.8
254	0.1	0.1	0.1#

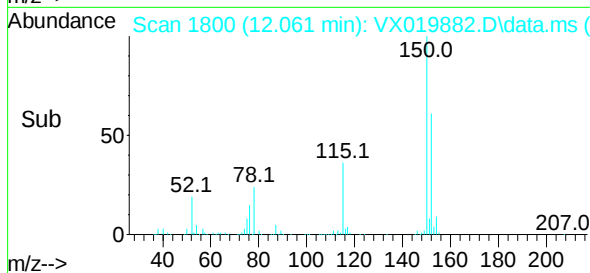
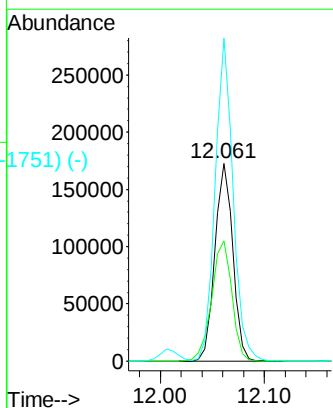
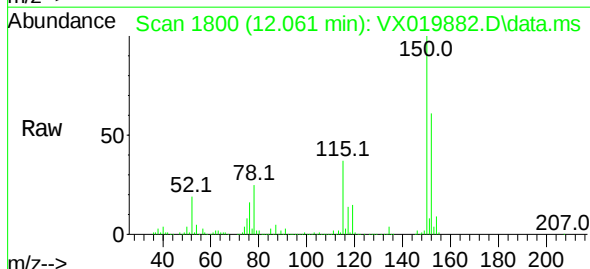
Manual Integrations
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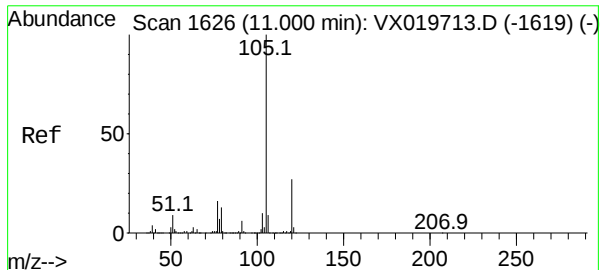
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.3	41.1	123.3
150	163.5	0.0	349.0





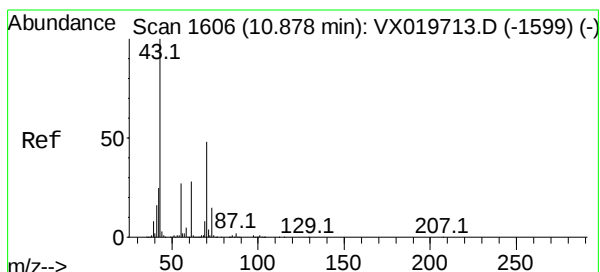
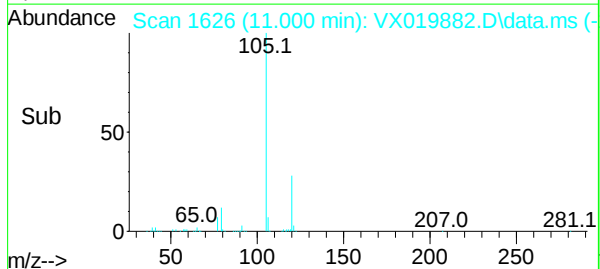
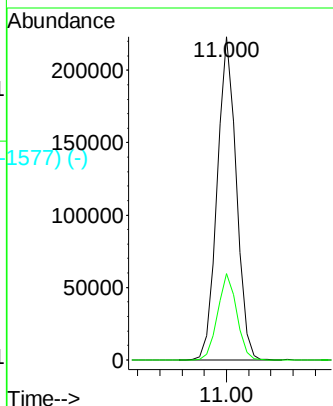
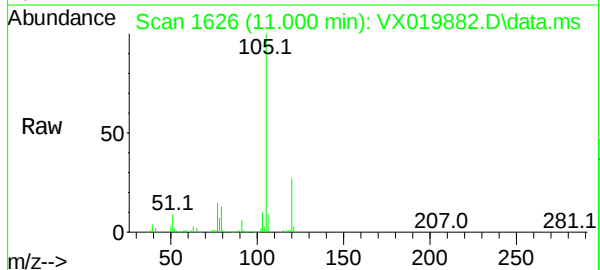
#73
Isopropylbenzene
Concen: 18.84 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion:105 Resp: 267794
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

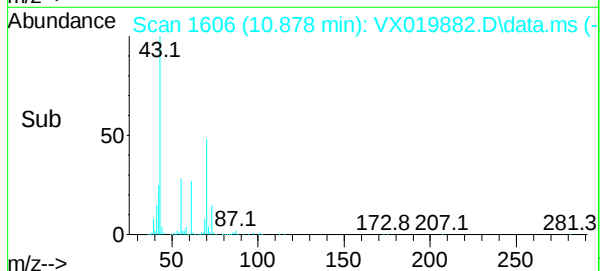
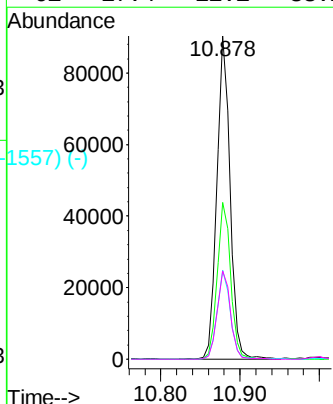
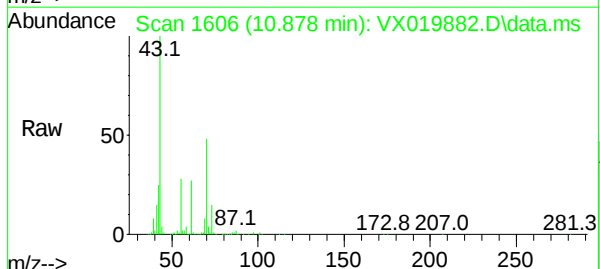
Manual Integrations
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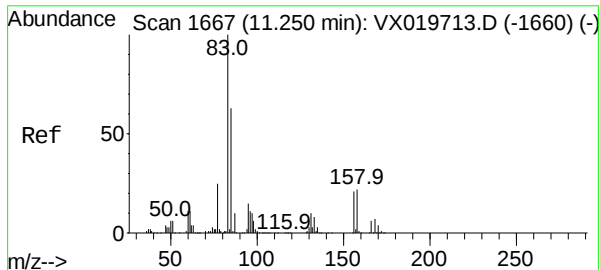
MMDadoda
12/16/2020 12:49:53 PM



#74
N-ethyl acetate
Concen: 18.47 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 43 Resp: 105192
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 27.8 21.5 32.3
61 27.4 22.1 33.1





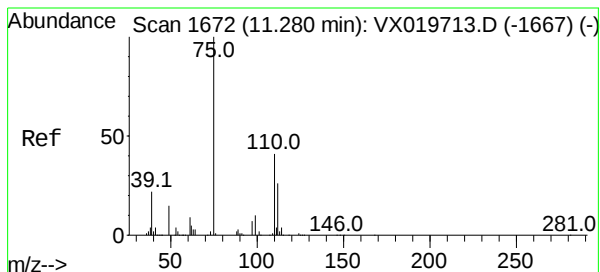
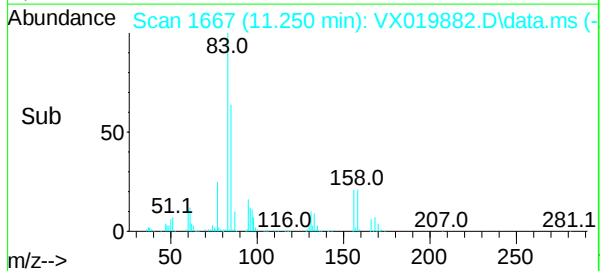
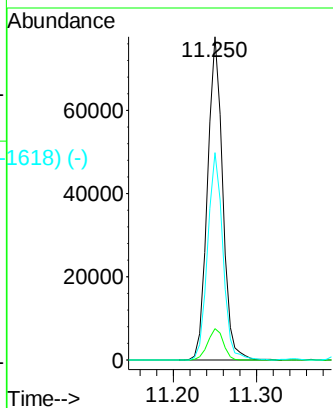
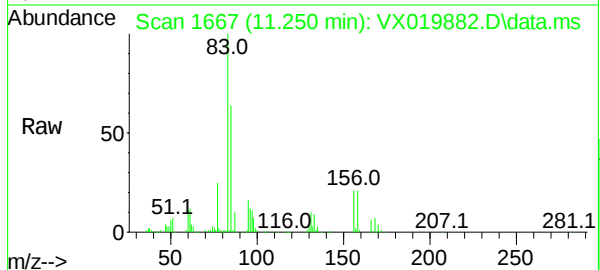
#75
1,1,2,2-Tetrachloroethane
Concen: 19.50 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion: 83 Resp: 97700
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 31.8 95.4

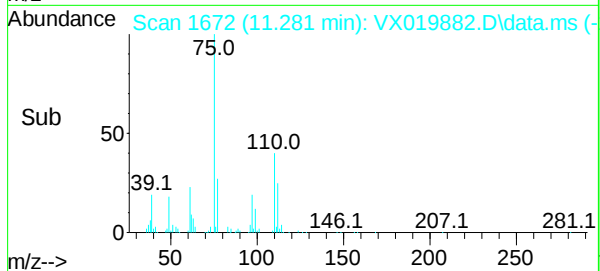
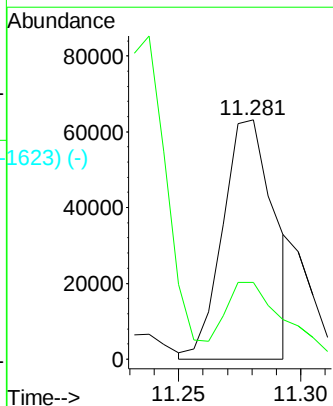
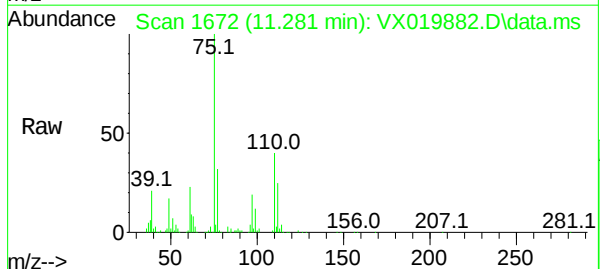
Manual Integrations
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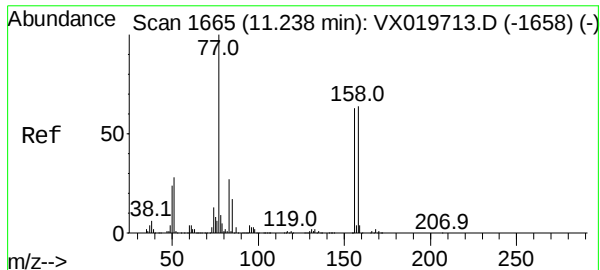
MMDadoda
12/16/2020 12:49:53 PM



#76
1,2,3-Trichloropropane
Concen: 19.80 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 75 Resp: 92371
Ion Ratio Lower Upper
75 100
77 37.0 19.1 57.5





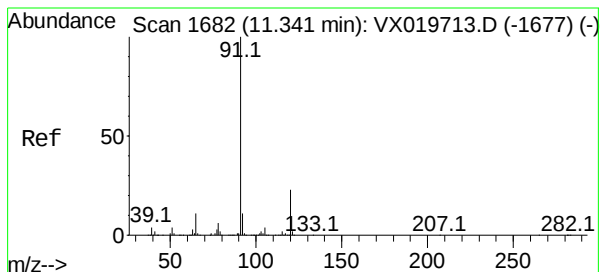
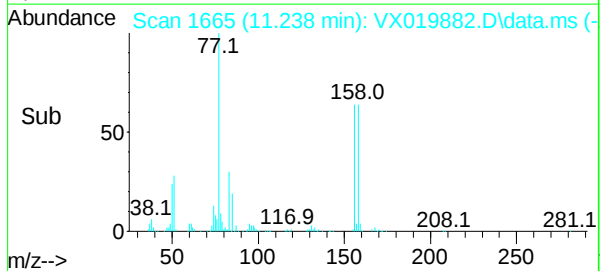
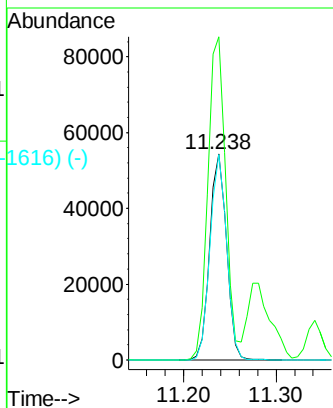
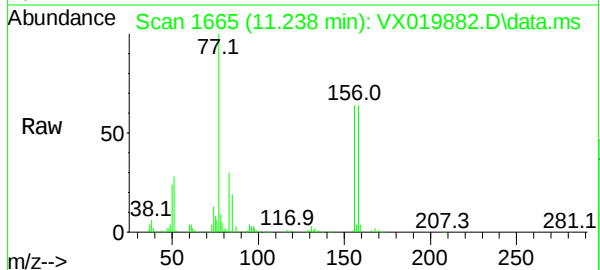
#77
Bromobenzene
Concen: 18.79 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 156 Resp: 68324
Ion Ratio Lower Upper
156 100
77 166.1 82.8 248.6
158 98.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

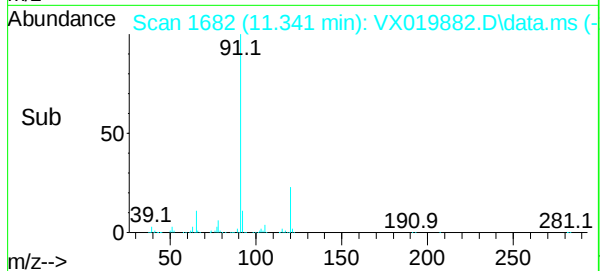
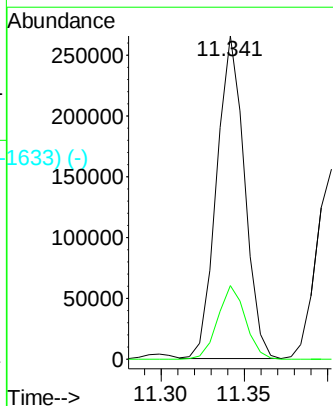
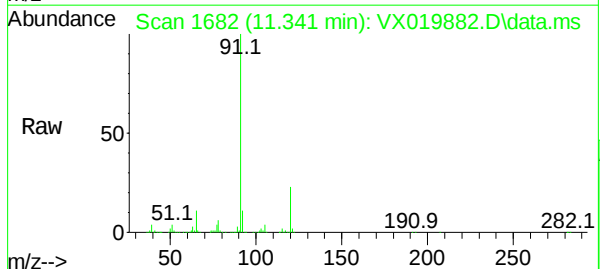
Manual Integrations
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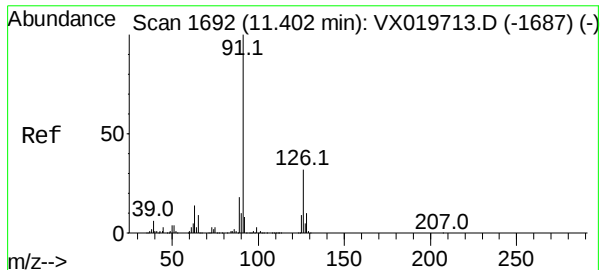
MMDadoda
12/16/2020 12:49:53 PM



#78
n-propylbenzene
Concen: 19.14 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 91 Resp: 310666
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





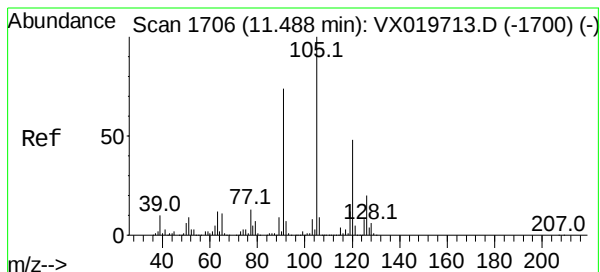
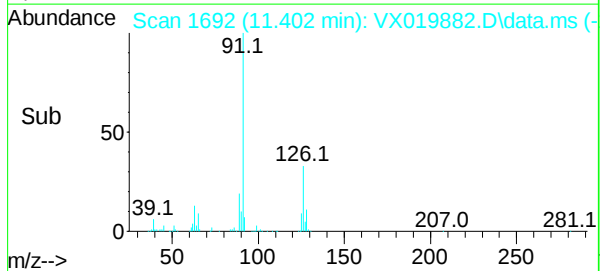
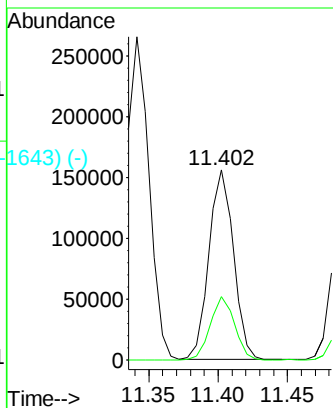
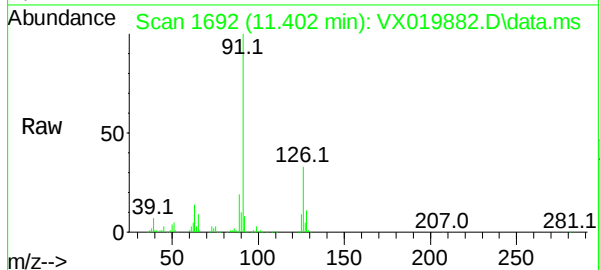
#79
2-Chlorotoluene
Concen: 19.12 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 91 Resp: 191103
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

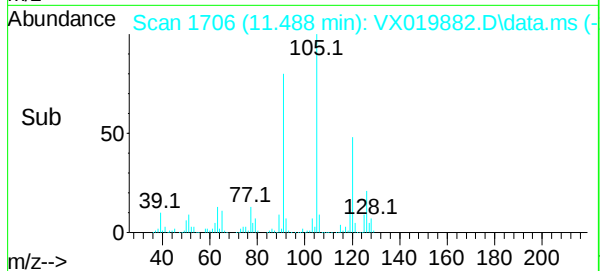
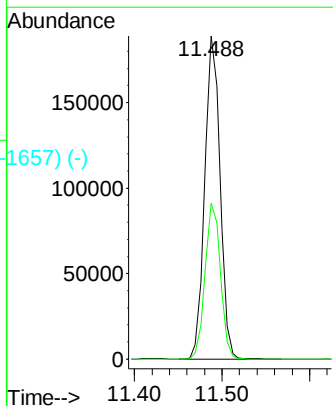
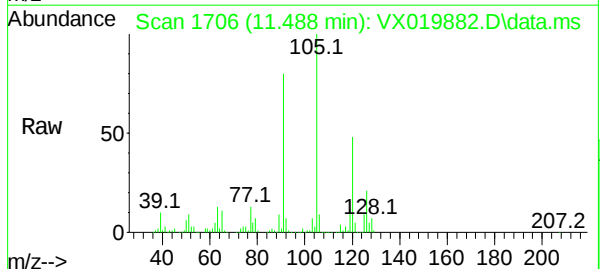
Manual Integrations
APPROVED

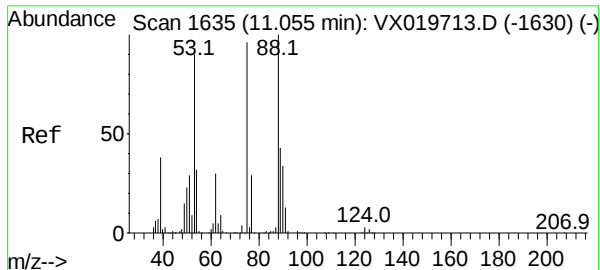
MMDadoda
12/16/2020 12:49:53 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.15 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

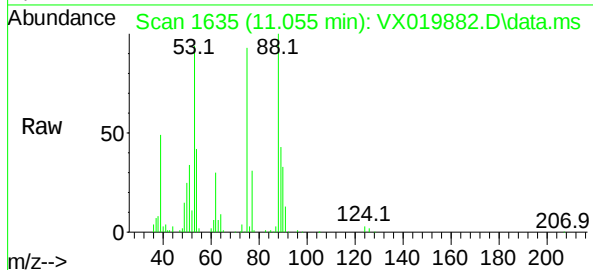
Tgt Ion:105 Resp: 229717
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5



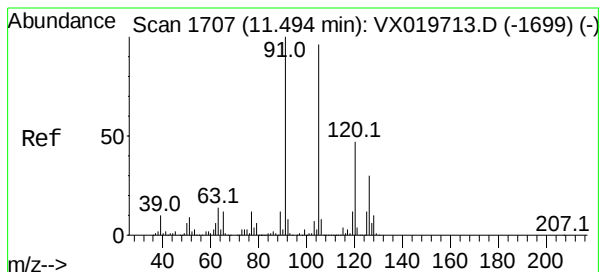
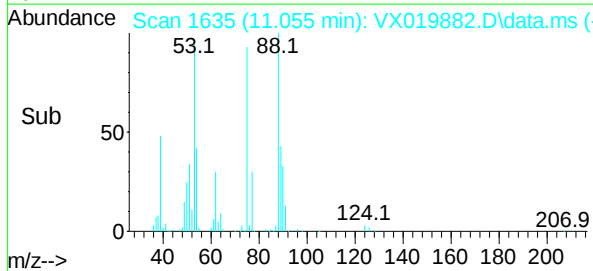
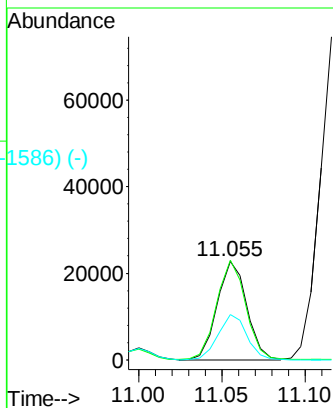


#81
trans-1,4-Dichloro-2-butene
Concen: 17.53 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

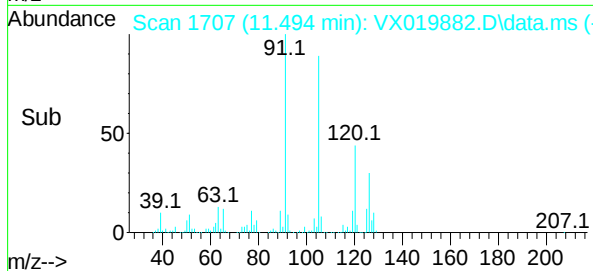
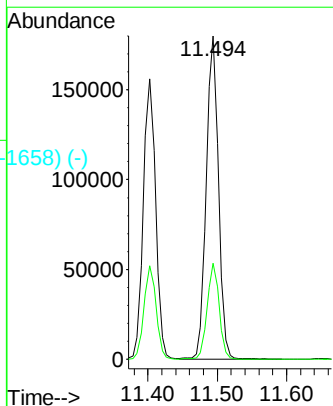
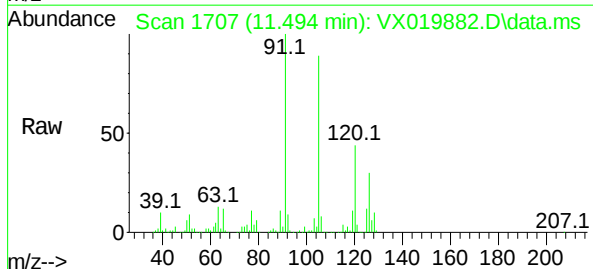


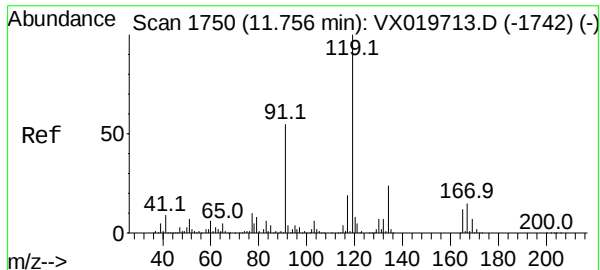
Tgt Ion: 75 Resp: 28287
Ion Ratio Lower Upper
75 100
53 99.2 74.5 111.7
89 45.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.88 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion: 91 Resp: 220981
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





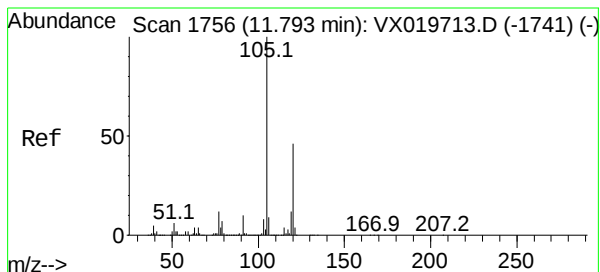
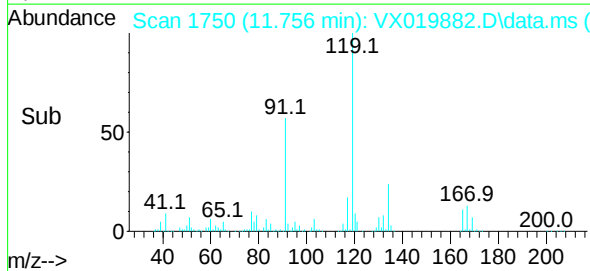
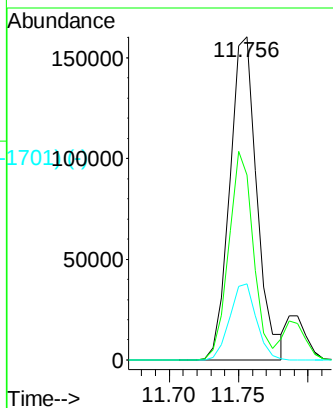
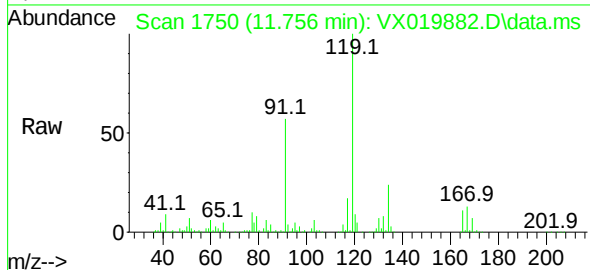
#83
tert-Butylbenzene
Concen: 18.68 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.4	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

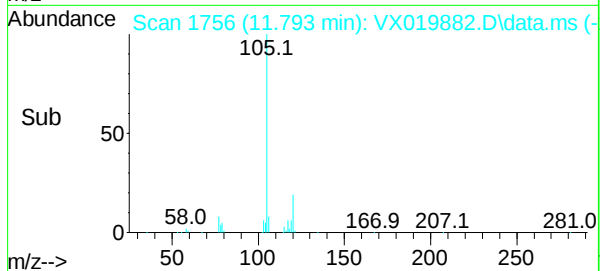
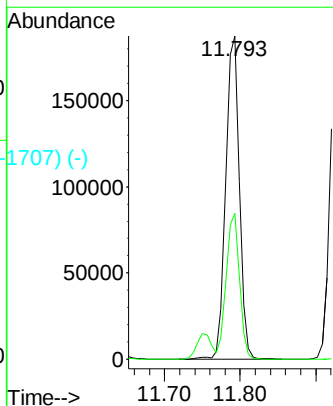
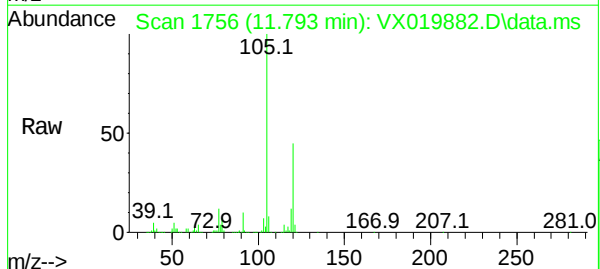
Manual Integrations
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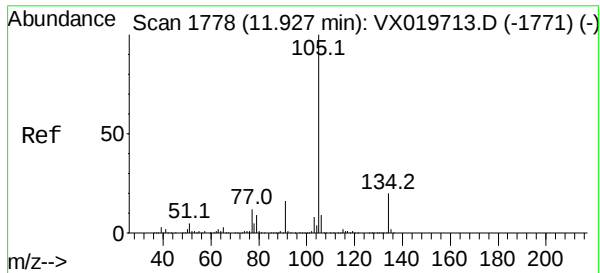
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#84
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3





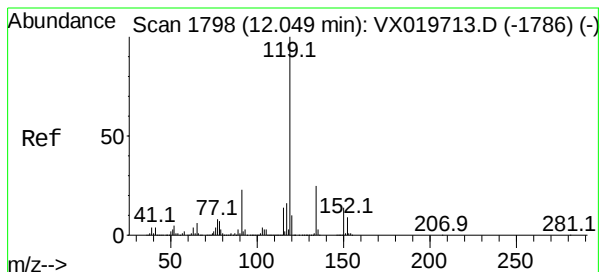
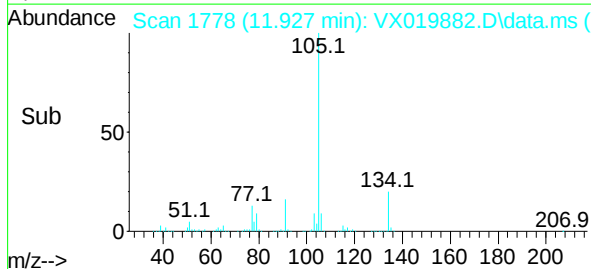
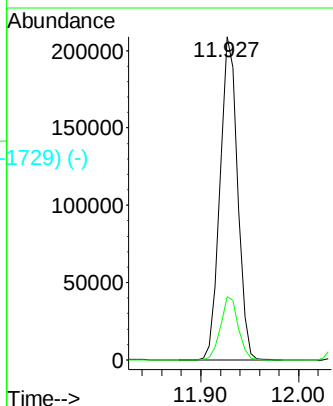
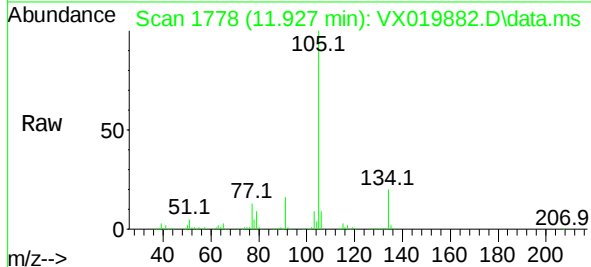
#85
 sec-Butylbenzene
 Concen: 19.58 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX019882.D
 Acq: 11 Dec 2020 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD02

Tgt Ion:105 Resp: 262917
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

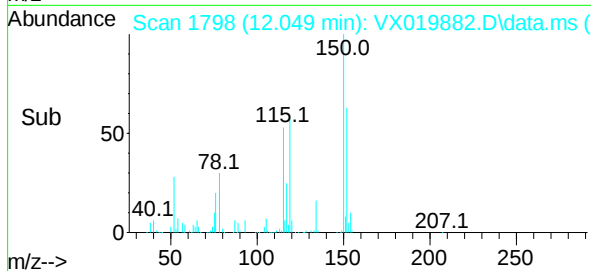
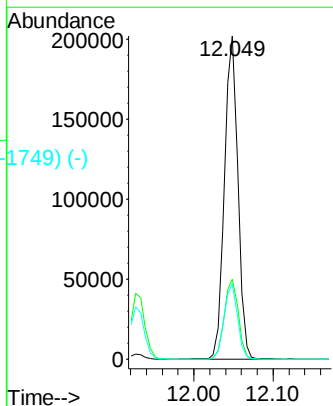
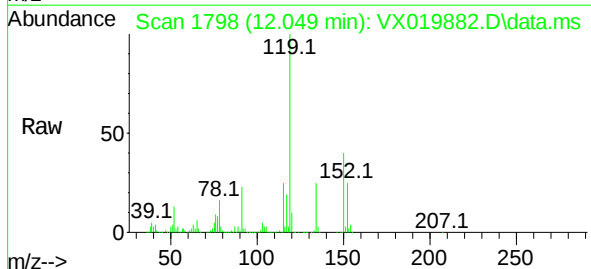
Manual Integrations
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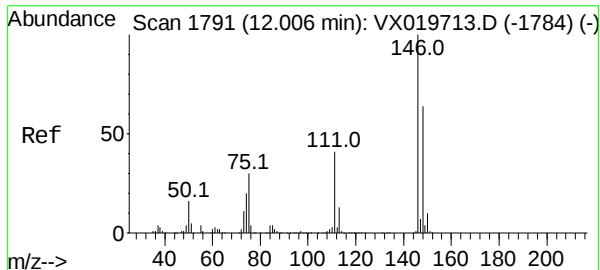
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 12/16/2020 12:49:53 PM



#86
 p-Isopropyltoluene
 Concen: 19.48 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX019882.D
 Acq: 11 Dec 2020 18:10

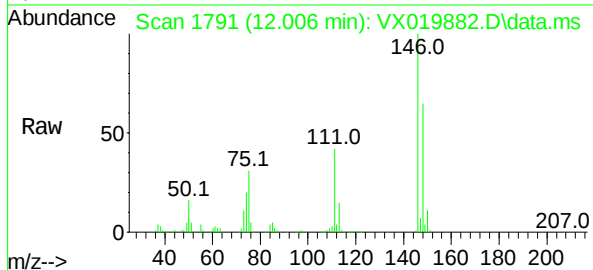
Tgt Ion:119 Resp: 239737
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.18 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

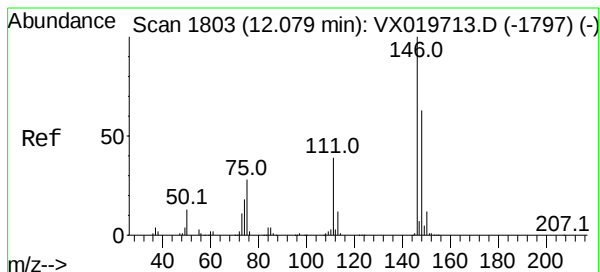
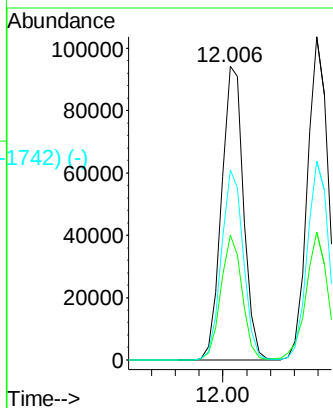
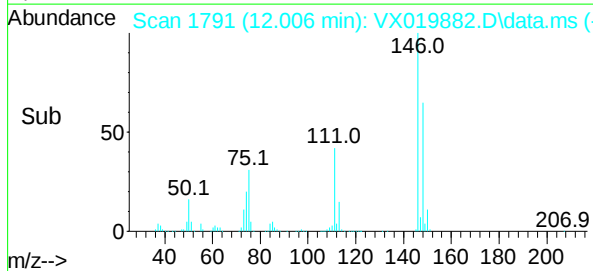
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02



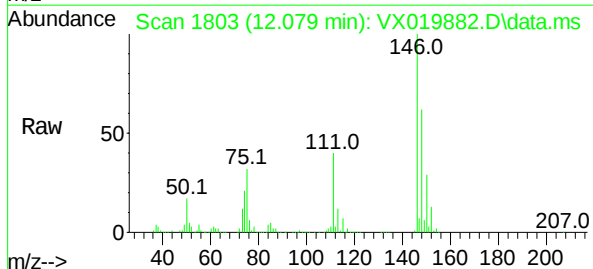
Tgt Ion:146 Resp: 121377
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.3 31.9 95.7

Manual Integrations
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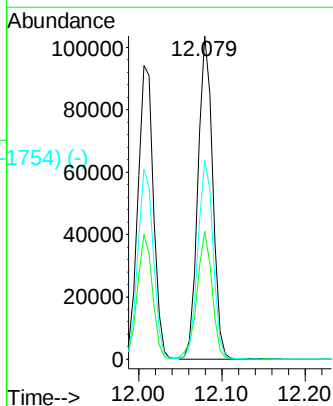
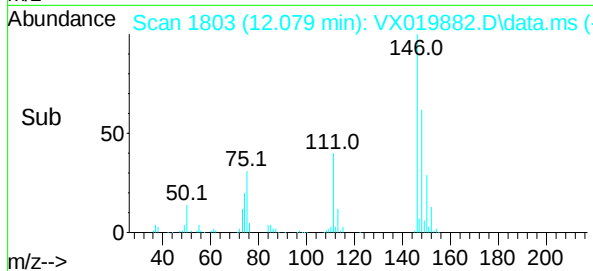
MMDadoda
12/16/2020 12:49:53 PM

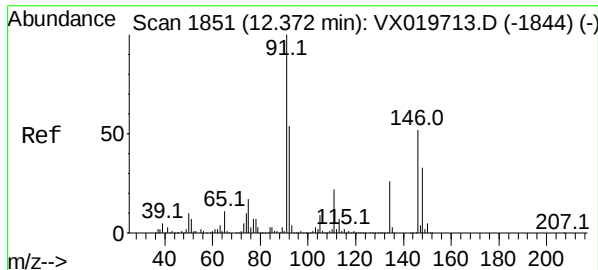


#88
1,4-Dichlorobenzene
Concen: 18.57 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10



Tgt Ion:146 Resp: 126227
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.2 31.6 95.0





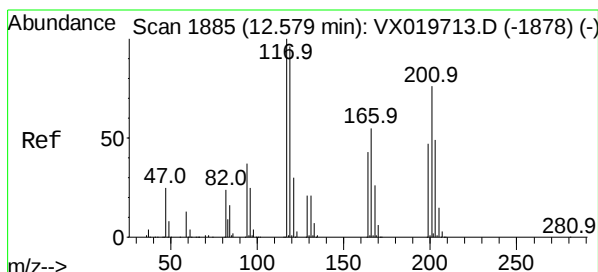
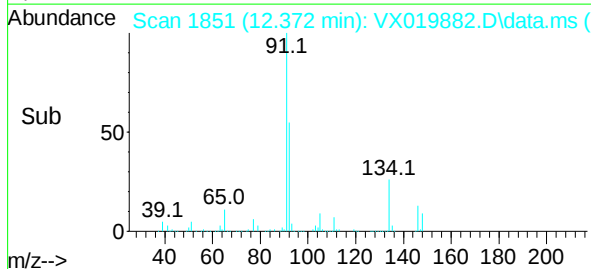
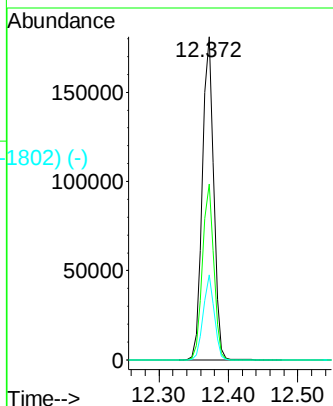
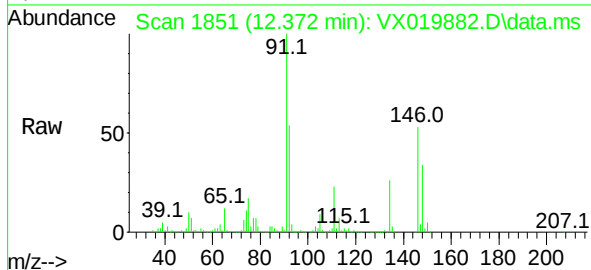
#89
n-Butylbenzene
Concen: 18.85 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.4	13.2	39.5

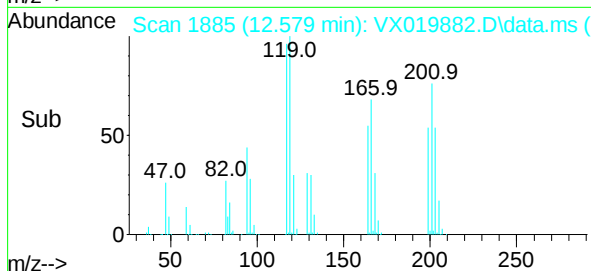
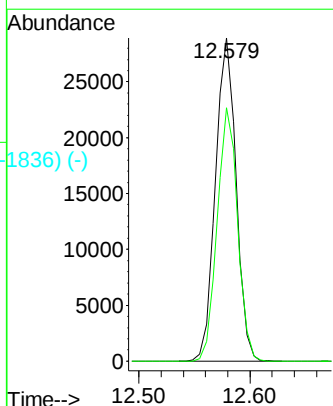
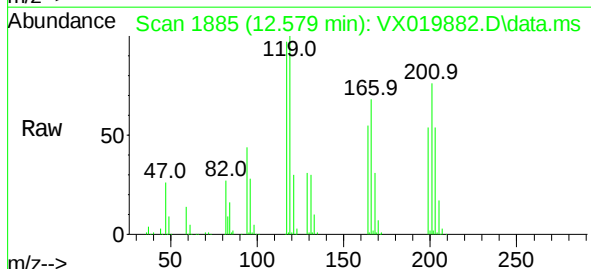
Manual Integrations
APPROVED

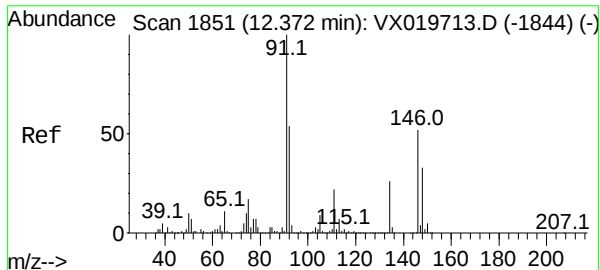
MMDadoda
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#90
Hexachloroethane
Concen: 17.65 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

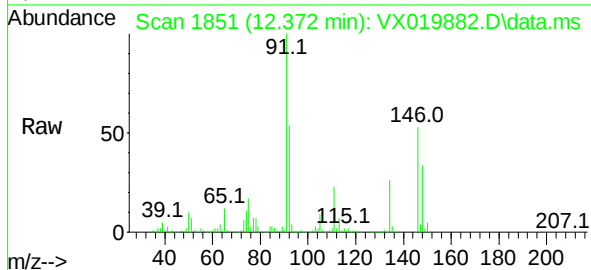
Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.5	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 19.42 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

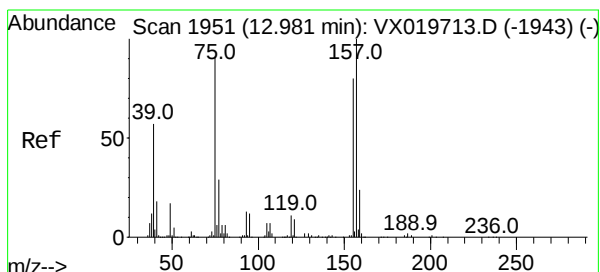
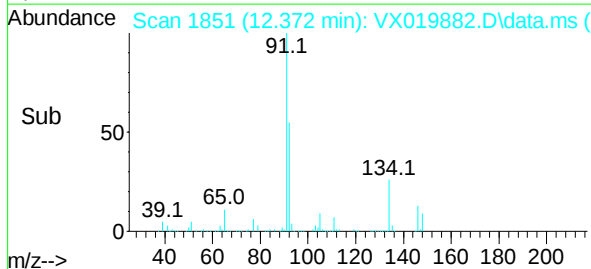
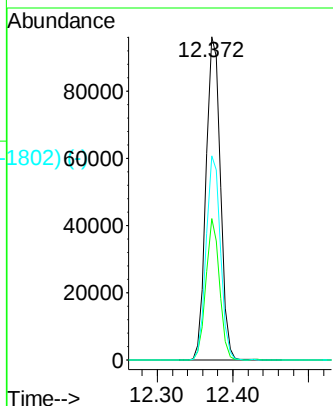
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02



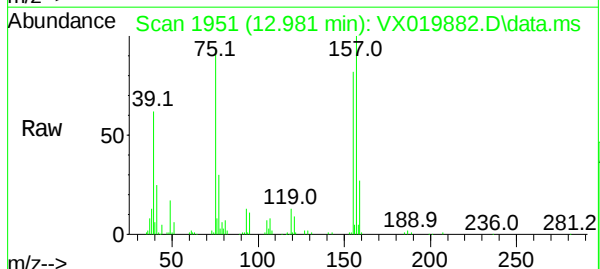
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.8	62.2
148	62.4	31.9	95.5

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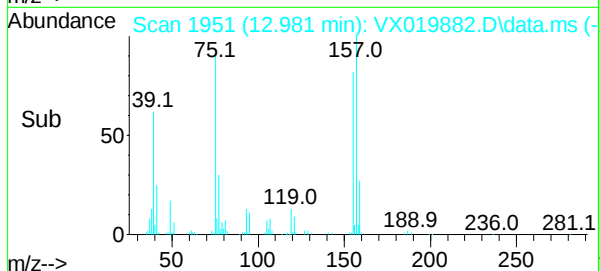
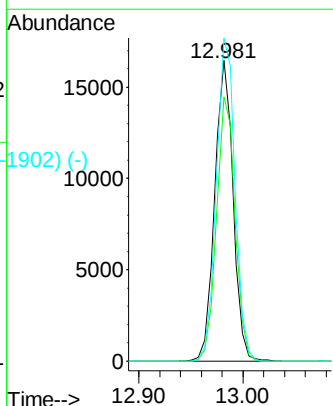
MMDadoda
12/16/2020 12:49:53 PM

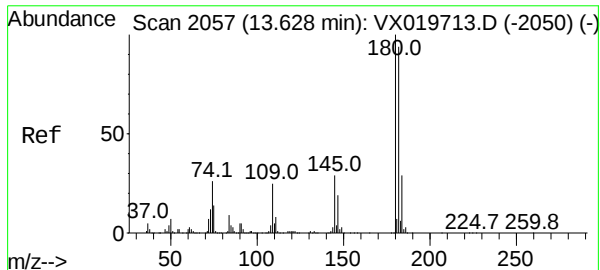


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.86 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10



Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.8	45.3	135.9
157	109.6	57.7	173.1





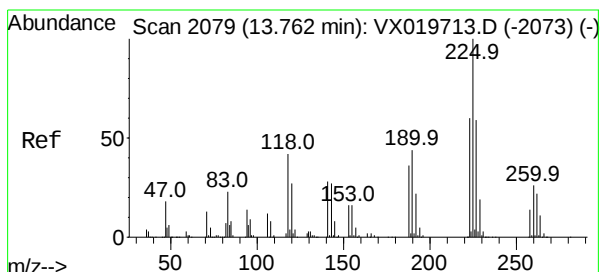
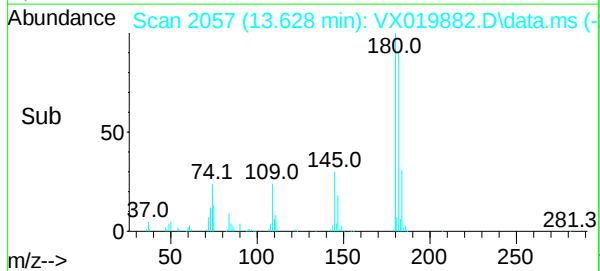
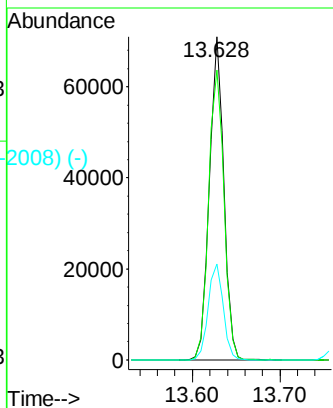
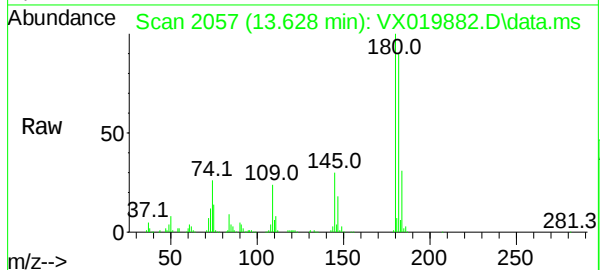
#93
1,2,4-Trichlorobenzene
Concen: 19.17 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.7	143.1
145	30.9	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

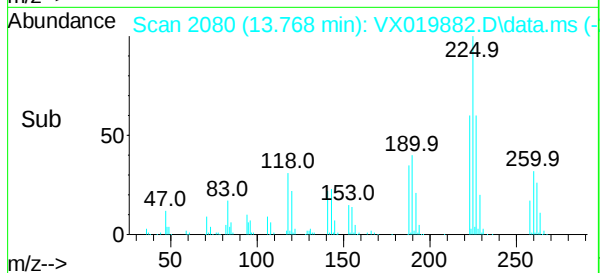
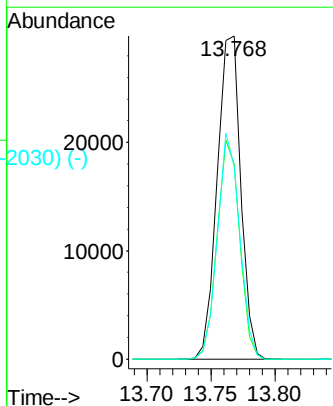
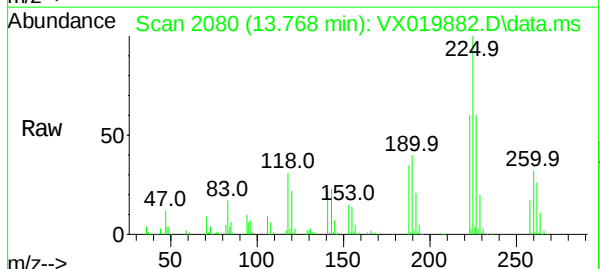
Manual Integrations
APPROVED

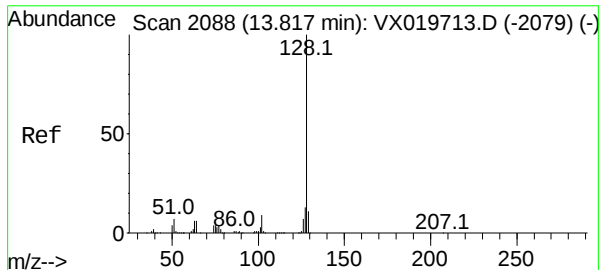
MMDadoda
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#94
Hexachlorobutadiene
Concen: 20.07 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.1	93.2
227	65.4	31.6	95.0





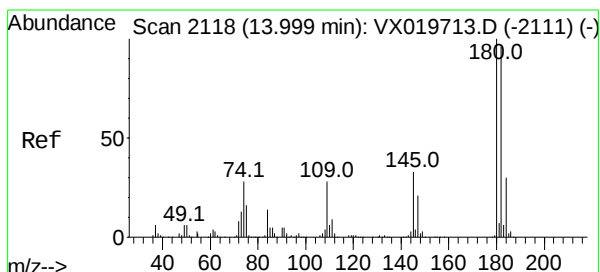
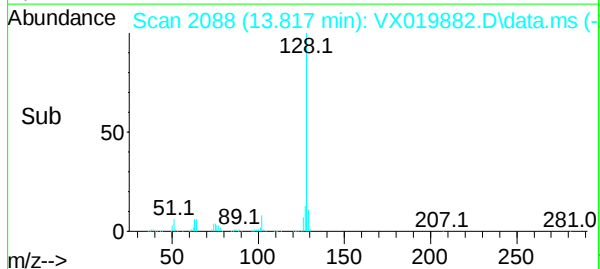
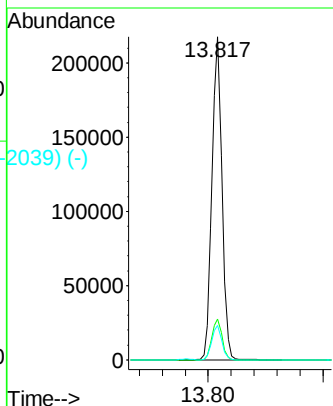
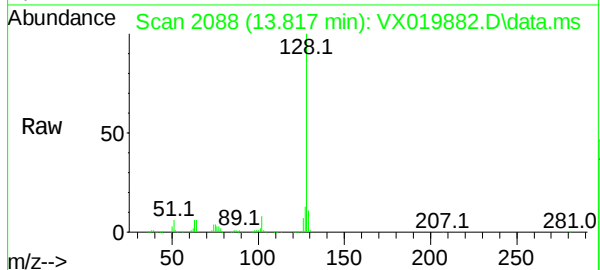
#95
Naphthalene
Concen: 19.23 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:49:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.90 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX019882.D
Acq: 11 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.6	142.9
145	32.2	16.1	48.3

