

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121020\
 Data File : VX019841.D
 Acq On : 10 Dec 2020 22:28
 Operator : JC/MD
 Sample : VX1210WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:36:32 PM

Quant Time: Dec 11 02:55:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	265251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	442779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196358	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	168222	48.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.50%
35) Dibromofluoromethane	5.46	113	135384	47.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.62%
50) Toluene-d8	8.70	98	522183	47.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.60%
62) 4-Bromofluorobenzene	11.12	95	193135	46.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.90%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	46881	19.305	ug/l 99
3) Chloromethane	1.31	50	51028	17.867	ug/l 100
4) Vinyl Chloride	1.39	62	59141	19.639	ug/l 99
5) Bromomethane	1.62	94	31770	31.772	ug/l 96
6) Chloroethane	1.71	64	38060	21.039	ug/l 98
7) Trichlorofluoromethane	1.92	101	83173	19.832	ug/l 100
8) Diethyl Ether	2.17	74	34327	19.315	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	49861	20.742	ug/l 99
10) Methyl Iodide	2.49	142	54762	15.455	ug/l 100
11) Tert butyl alcohol	3.01	59	77451	106.566	ug/l 97
12) 1,1-Dichloroethene	2.36	96	50016	20.580	ug/l 98
13) Acrolein	2.27	56	31386	81.563	ug/l 100
14) Allyl chloride	2.70	41	77839	18.964	ug/l 98
15) Acrylonitrile	3.11	53	163242	103.580	ug/l 100
16) Acetone	2.42	43	128876	98.351	ug/l 100
17) Carbon Disulfide	2.55	76	118687	17.020	ug/l 100
18) Methyl Acetate	2.75	43	69112	21.553	ug/l 100
19) Methyl tert-butyl Ether	3.17	73	178540	20.173	ug/l 100
20) Methylene Chloride	2.83	84	61079	19.551	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	55667	19.647	ug/l 99
22) Diisopropyl ether	3.82	45	171951	20.720	ug/l 97
23) Vinyl Acetate	3.78	43	712956	100.840	ug/l 100
24) 1,1-Dichloroethane	3.67	63	101225	20.227	ug/l 99
25) 2-Butanone	4.63	43	206422	102.518	ug/l 98
26) 2,2-Dichloropropane	4.55	77	73098	16.962	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	65528	19.763	ug/l 98
28) Bromochloromethane	4.98	49	47504	19.913	ug/l 99
29) Tetrahydrofuran	5.09	42	132786	102.357	ug/l 99
30) Chloroform	5.17	83	105436	20.490	ug/l 97
31) Cyclohexane	5.54	56	84986	19.598	ug/l 97
32) 1,1,1-Trichloroethane	5.46	97	88189	19.901	ug/l 99
36) 1,1-Dichloropropene	5.77	75	74857	18.709	ug/l 99
37) Ethyl Acetate	4.79	43	78956	19.545	ug/l 100
38) Carbon Tetrachloride	5.75	117	74527	19.021	ug/l 98

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Quant Time: Dec 11 02:55:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	86113	18.319	ug/l	100
40) Benzene	6.11	78	235842	19.296	ug/l	99
41) Methacrylonitrile	5.00	41	43917	19.800	ug/l	99
42) 1,2-Dichloroethane	6.16	62	82930	19.859	ug/l	99
43) Isopropyl Acetate	6.41	43	124297	18.925	ug/l	99
44) Trichloroethene	7.18	130	60390	18.832	ug/l	100
45) 1,2-Dichloropropane	7.49	63	60043	19.656	ug/l	99
46) Dibromomethane	7.63	93	40825	19.791	ug/l	98
47) Bromodichloromethane	7.87	83	78297	19.128	ug/l	100
48) Methyl methacrylate	7.74	41	61653	19.087	ug/l	99
49) 1,4-Dioxane	7.71	88	29817	381.052	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	402192	100.300	ug/l	100
52) Toluene	8.76	92	147483	19.293	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	80696	17.765	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	90119	18.262	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	60981	19.796	ug/l	98
56) Ethyl methacrylate	9.16	69	88521	18.993	ug/l	100
57) 1,3-Dichloropropane	9.35	76	102355	19.459	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	240419	97.372	ug/l	100
59) 2-Hexanone	9.47	43	303713	97.714	ug/l	99
60) Dibromochloromethane	9.56	129	58796	18.786	ug/l	100
61) 1,2-Dibromoethane	9.65	107	62765	19.188	ug/l	100
64) Tetrachloroethene	9.32	164	53566	19.678	ug/l	93
65) Chlorobenzene	10.12	112	153356	18.963	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	56477	19.403	ug/l	98
67) Ethyl Benzene	10.23	91	274664	19.134	ug/l	100
68) m/p-Xylenes	10.34	106	205390	37.971	ug/l	99
69) o-Xylene	10.68	106	98889	19.005	ug/l	99
70) Styrene	10.70	104	166341	18.940	ug/l	100
71) Bromoform	10.84	173	41678	18.201	ug/l #	99
73) Isopropylbenzene	11.00	105	269603	20.097	ug/l	99
74) N-amyl acetate	10.88	43	99492	18.507	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	95012	20.089	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	89748m	20.379	ug/l	
77) Bromobenzene	11.24	156	67633	19.700	ug/l	98
78) n-propylbenzene	11.34	91	299837	19.569	ug/l	99
79) 2-Chlorotoluene	11.40	91	187765	19.900	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	219946	19.427	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	26139	17.158	ug/l	94
82) 4-Chlorotoluene	11.49	91	213733	19.341	ug/l	99
83) tert-Butylbenzene	11.76	119	217620	19.598	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	226440	19.855	ug/l	100
85) sec-Butylbenzene	11.93	105	249843	19.707	ug/l	100
86) p-Isopropyltoluene	12.05	119	224256	19.301	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	120519	19.127	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	120039	18.704	ug/l	99
89) n-Butylbenzene	12.37	91	187269	18.192	ug/l	99
90) Hexachloroethane	12.58	117	36723	18.307	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	118900	19.357	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19725	19.400	ug/l	93

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	73848	18.469	ug/l	99
94) Hexachlorobutadiene	13.76	225	32082	17.952	ug/l	96
95) Naphthalene	13.82	128	250537	19.327	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	73708	18.863	ug/l	99

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

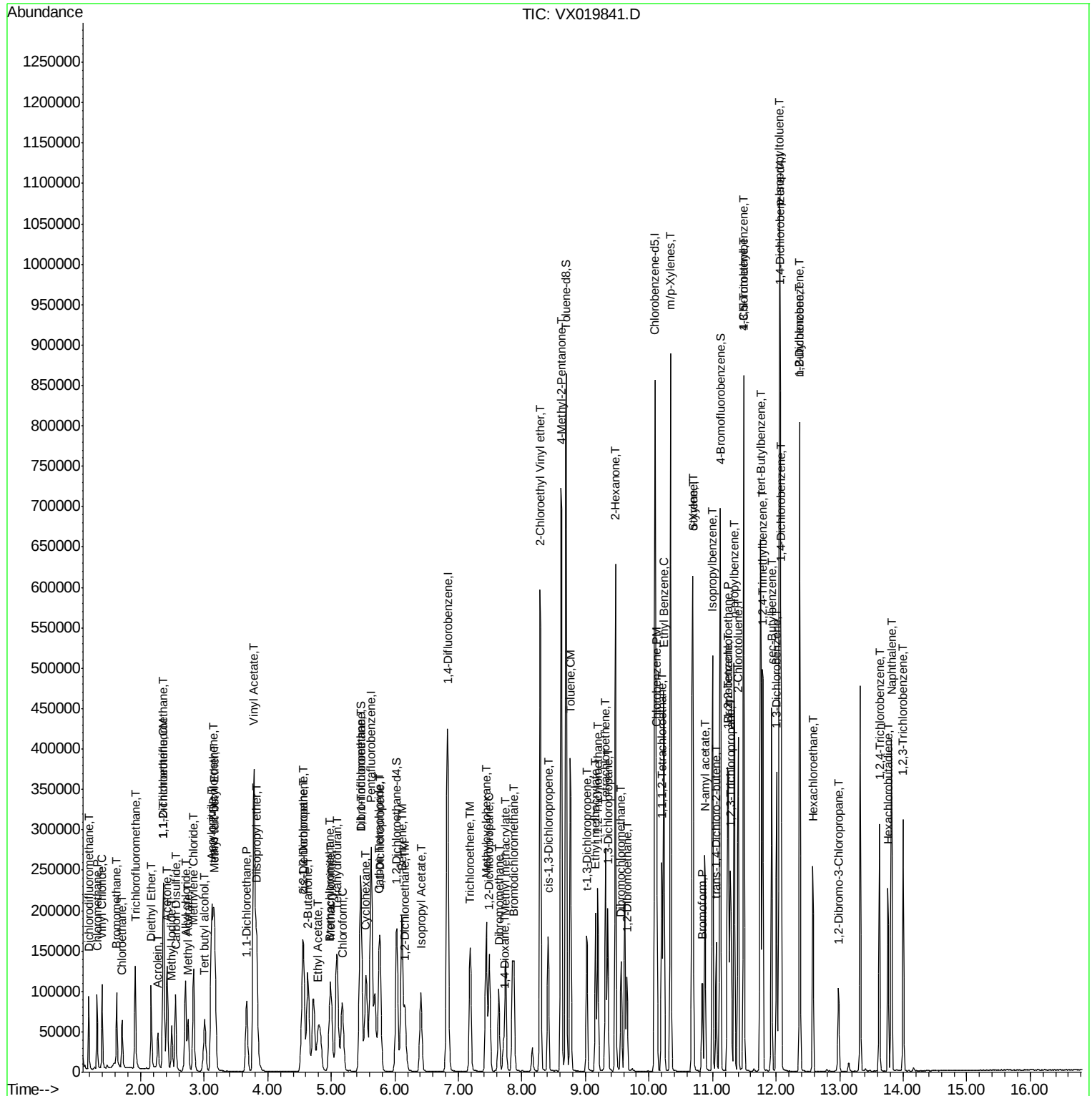
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Data File : VX019841.D
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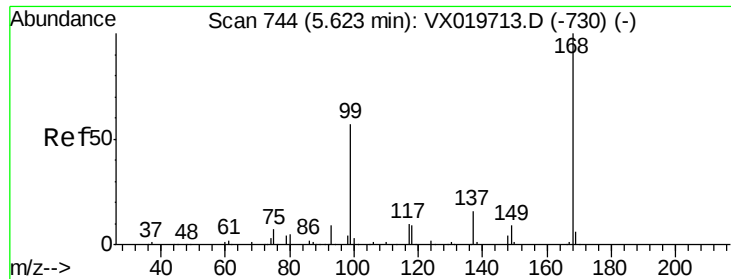
Instrument :
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ClientSampleID :
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion:168 Resp: 265251

Ion Ratio Lower Upper

168 100

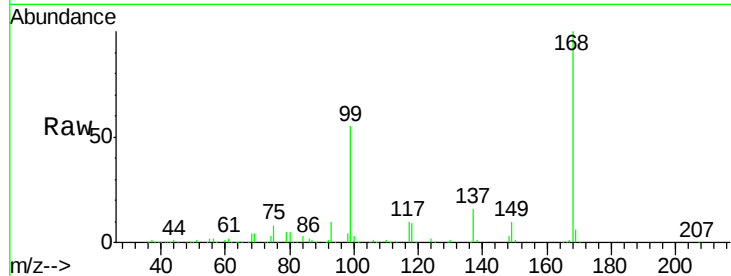
99 55.4 45.8 68.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

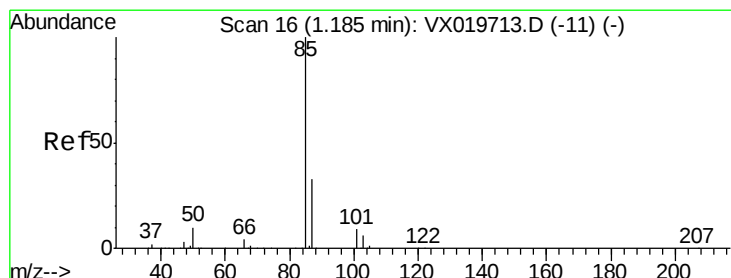
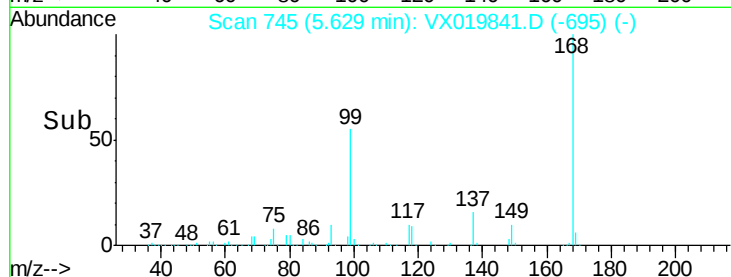
40000

20000

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Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 19.305 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019841.D

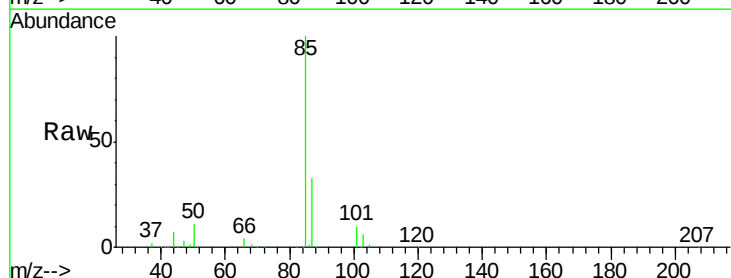
Acq: 10 Dec 2020 22:28

Tgt Ion: 85 Resp: 46881

Ion Ratio Lower Upper

85 100

87 33.4 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

30000

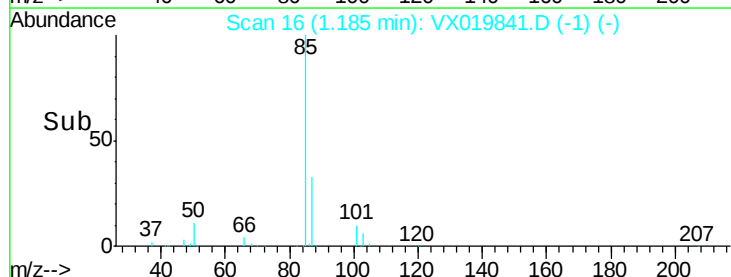
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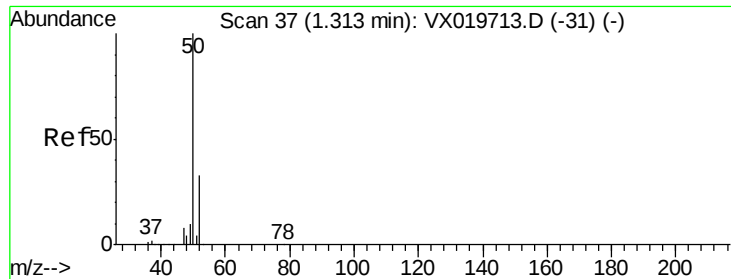
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Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 17.867 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 50 Resp: 51028

Ion Ratio Lower Upper

50 100

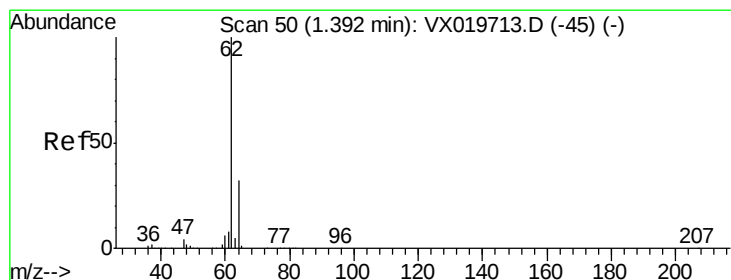
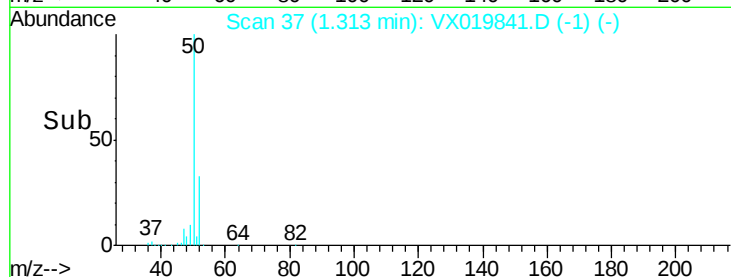
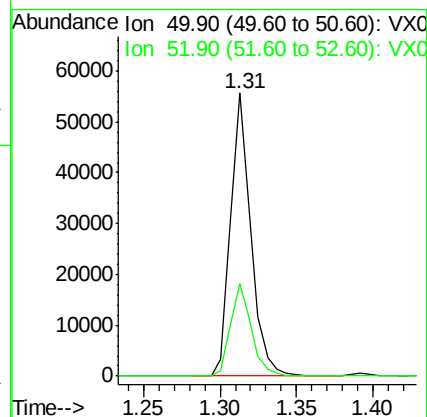
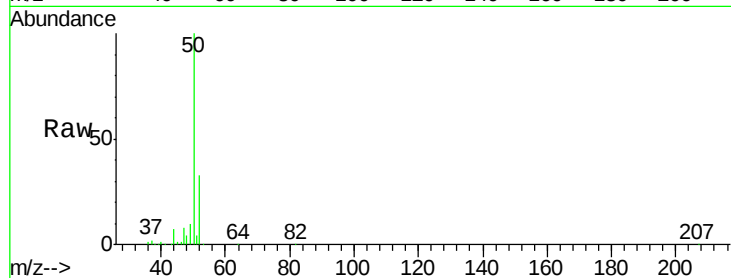
52 32.8 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.639 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019841.D

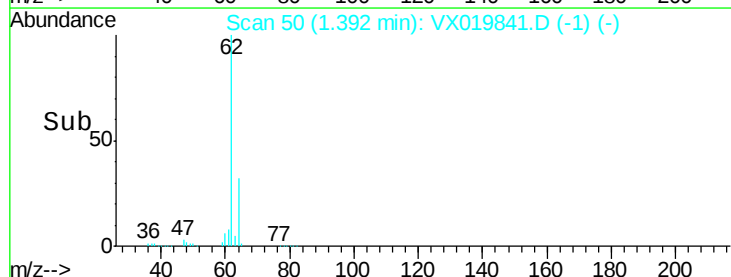
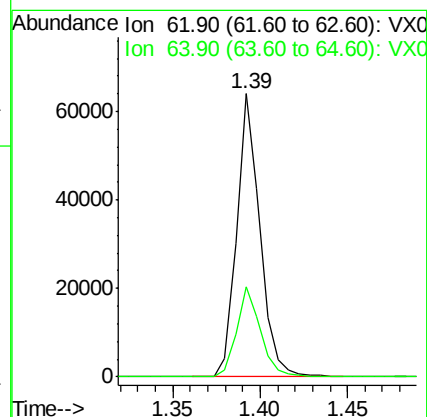
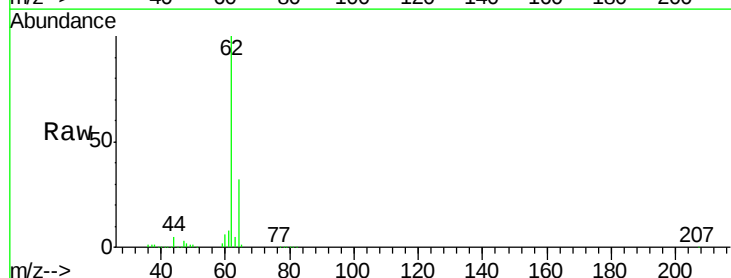
Acq: 10 Dec 2020 22:28

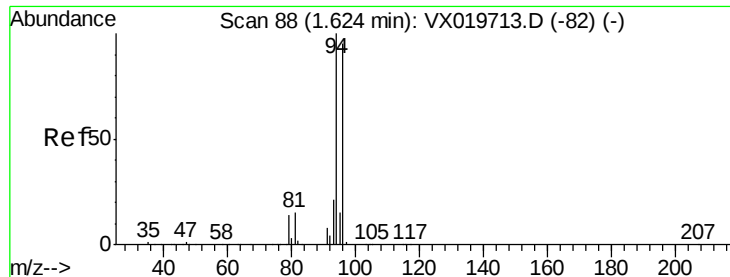
Tgt Ion: 62 Resp: 59141

Ion Ratio Lower Upper

62 100

64 31.6 25.7 38.5





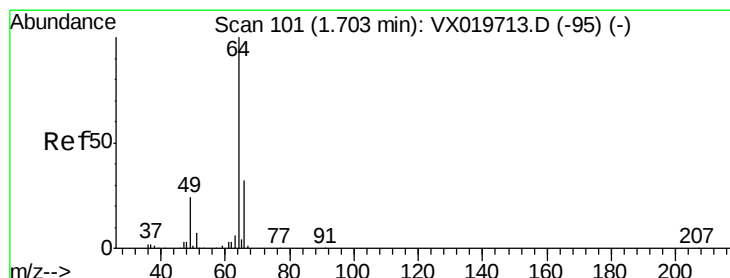
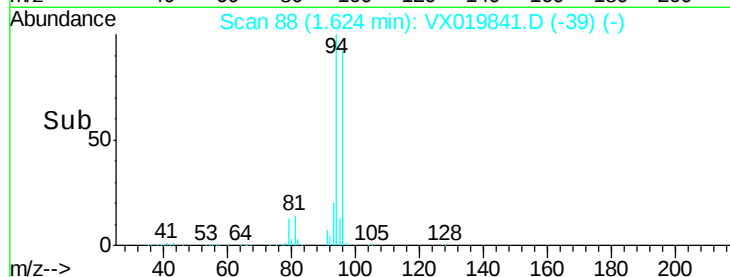
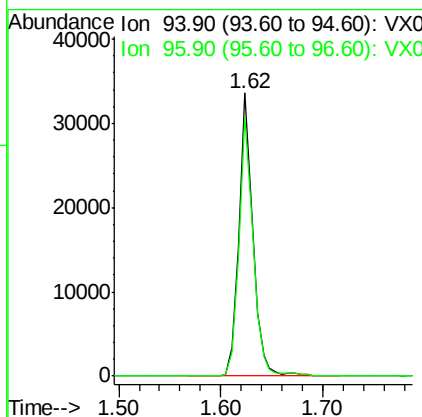
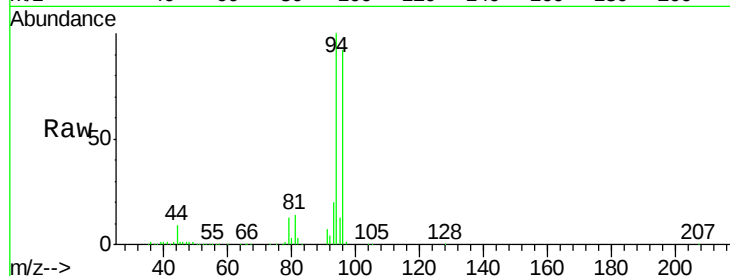
#5
Bromomethane
Concen: 31.772 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion: 94 Resp: 31770
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6

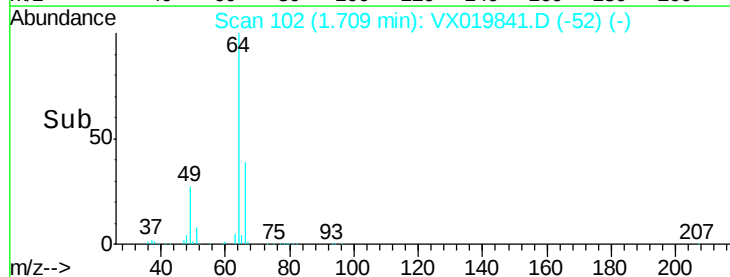
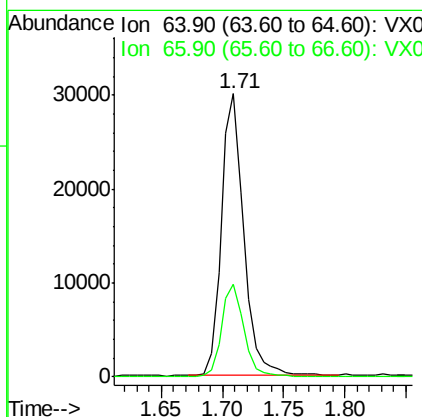
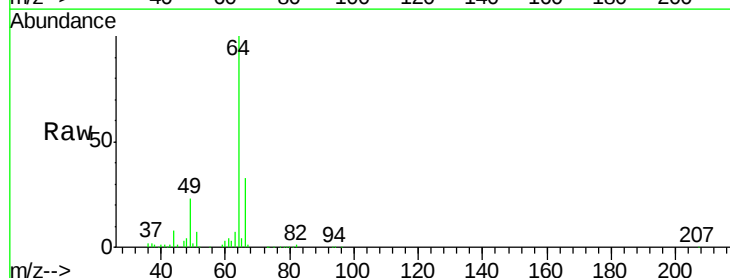
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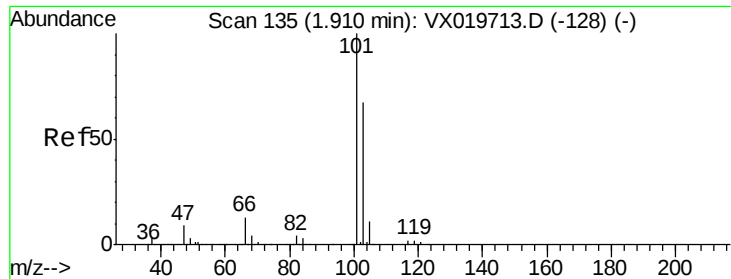
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#6
Chloroethane
Concen: 21.039 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 64 Resp: 38060
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7

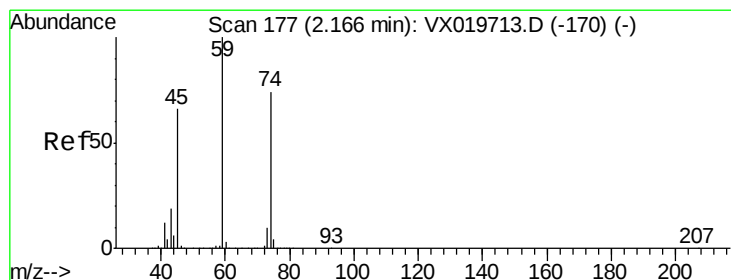
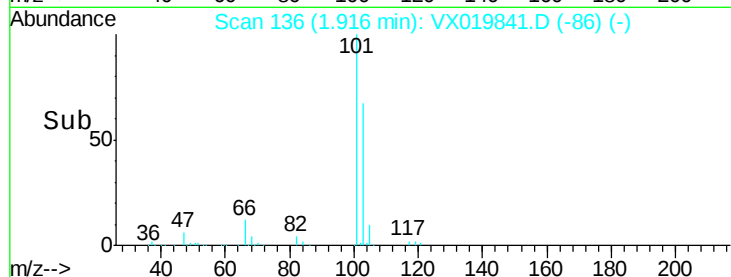
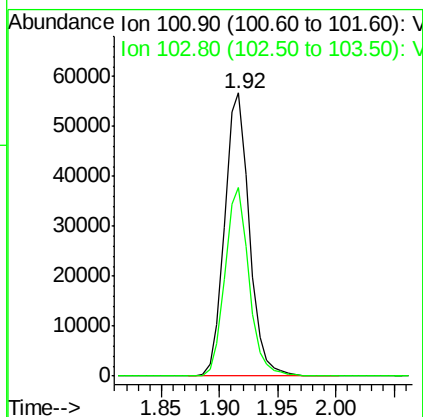
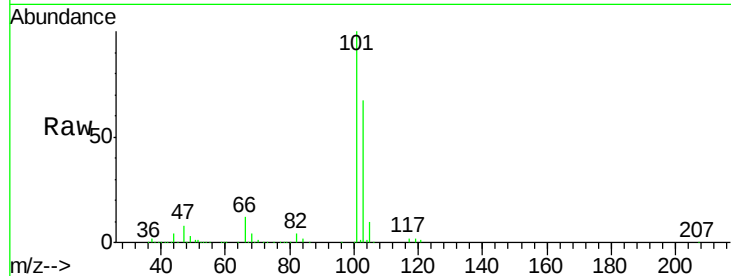
Trichlorofluoromethane
Concen: 19.832 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
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ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.9	53.2	79.8

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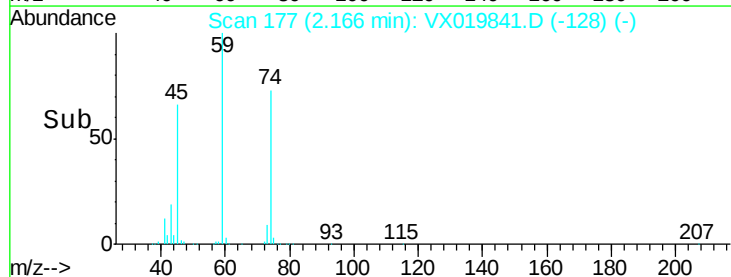
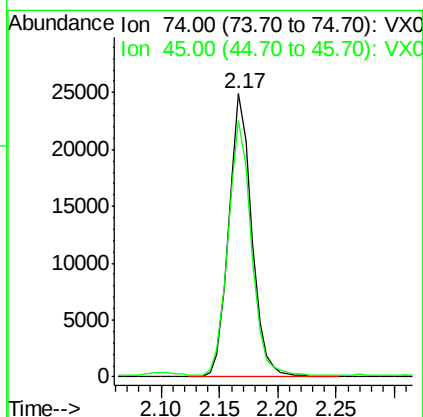
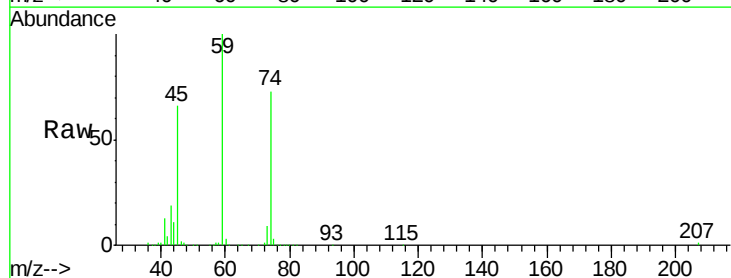
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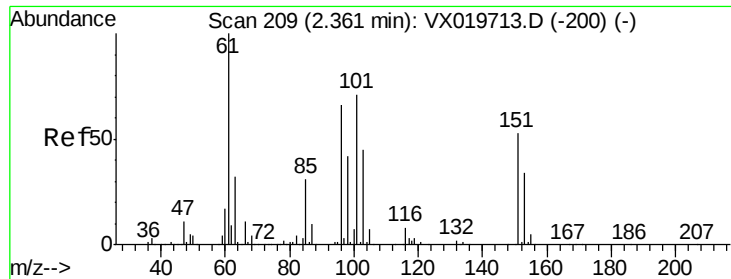


#8

Diethyl Ether
Concen: 19.315 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019841.D
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Tgt Ion	Ratio	Lower	Upper
74	100		
45	91.1	44.5	133.5





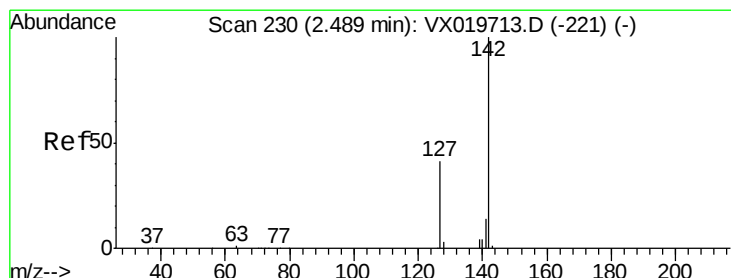
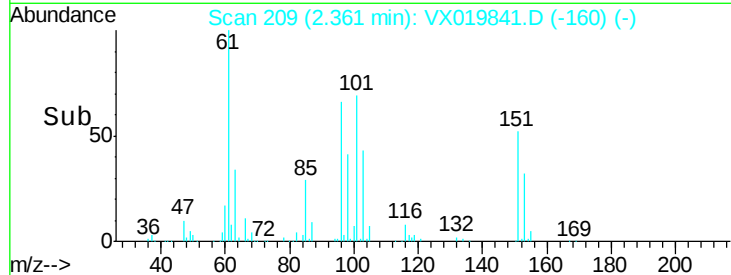
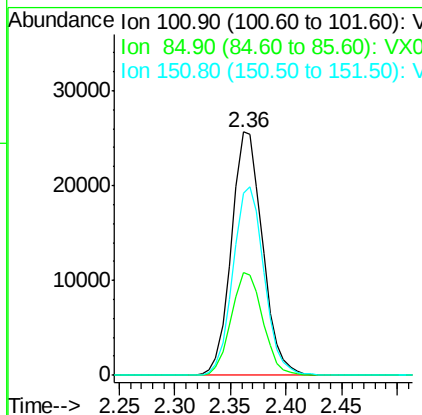
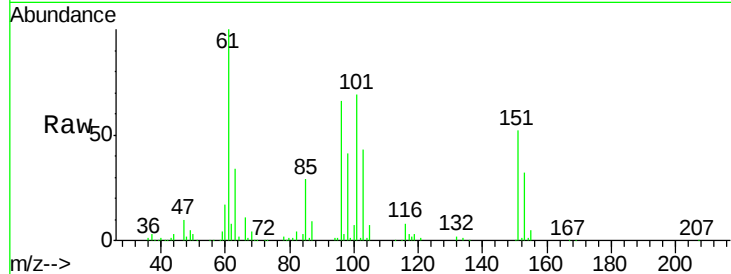
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.742 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
101	100	49861		
85	42.8		34.9	52.3
151	77.3		61.4	92.2

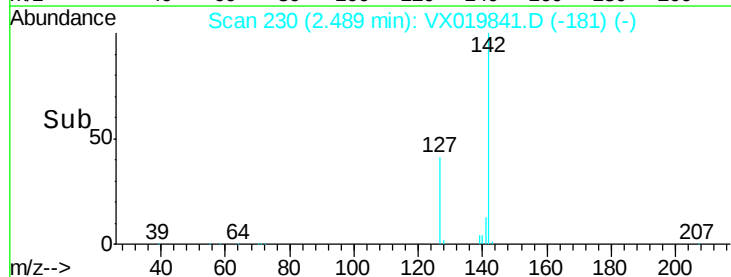
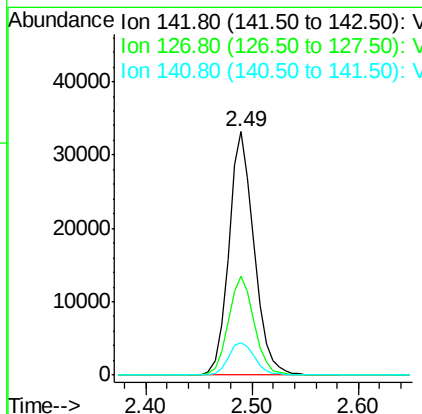
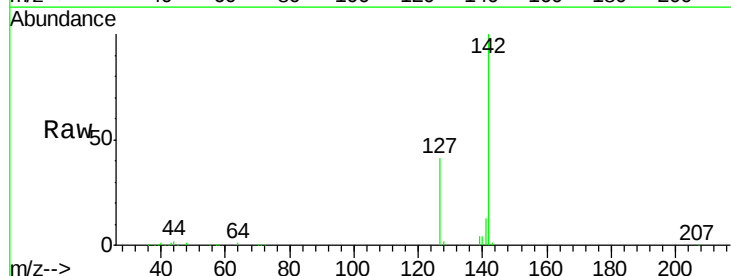
Manual Integrations
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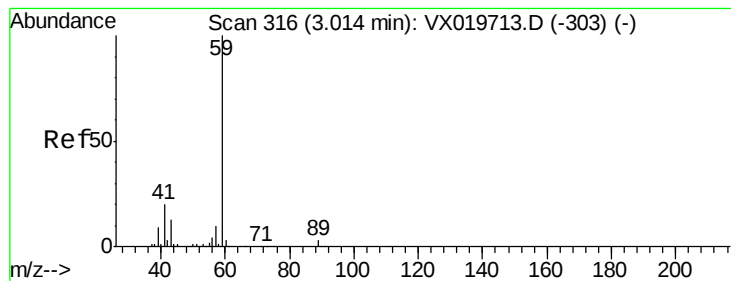
MMDadoda
 12/11/2020 5:36:32 PM



#10
 Methyl Iodide
 Concen: 15.455 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	54762		
127	41.5		33.3	49.9
141	13.8		11.4	17.0





#11

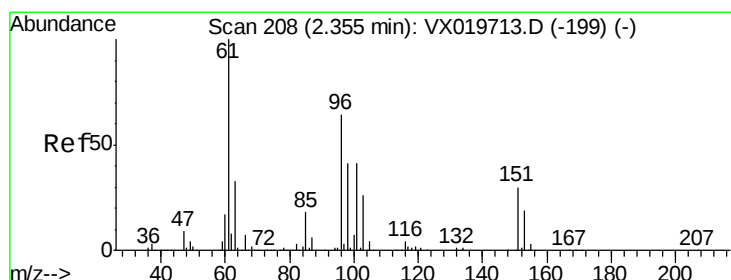
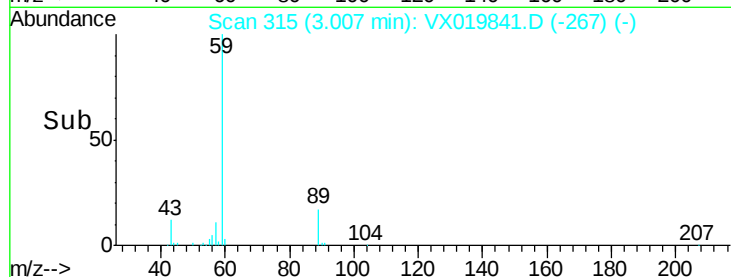
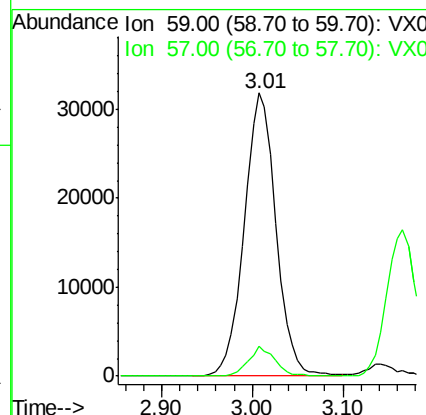
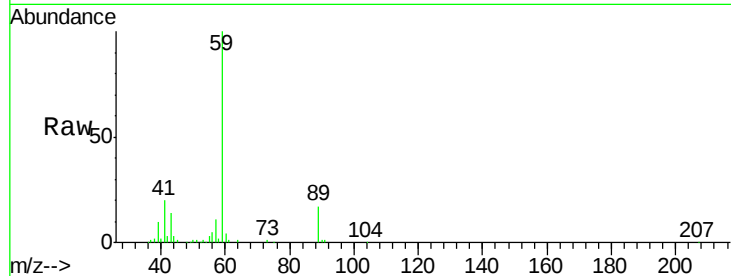
Tert butyl alcohol
Concen: 106.566 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	8.8	7.8	11.8

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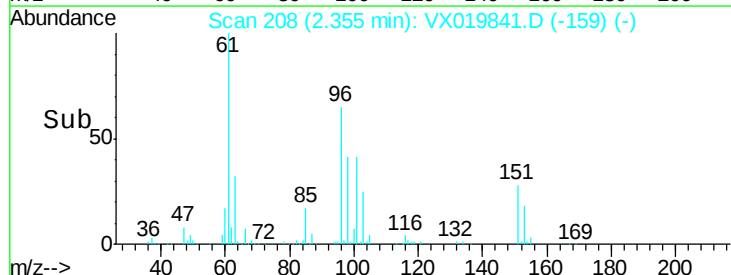
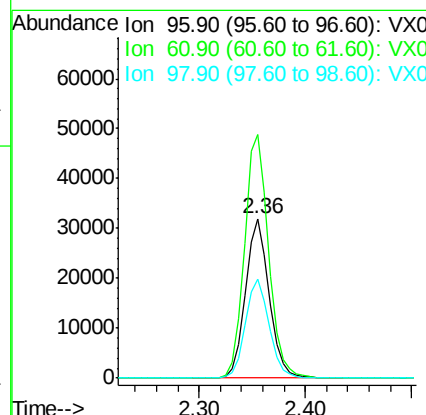
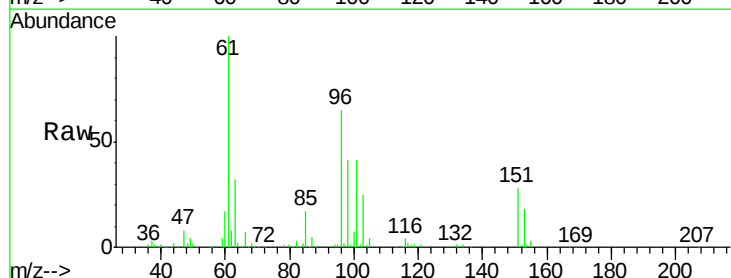
MMDadoda
12/11/2020 5:36:32 PM

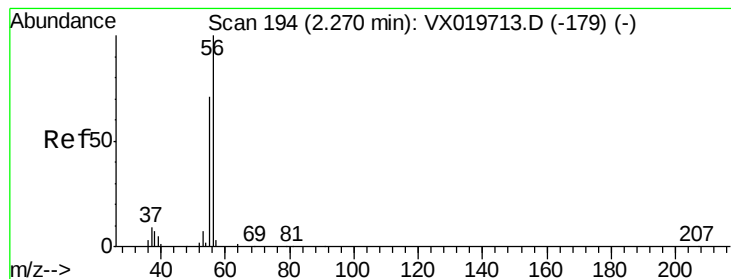


#12

1,1-Dichloroethene
Concen: 20.580 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
96	100		
61	153.0	124.6	187.0
98	62.1	50.6	76.0





#13

Acrolein

Concen: 81.563 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 56 Resp: 31386

Ion Ratio Lower Upper

56 100

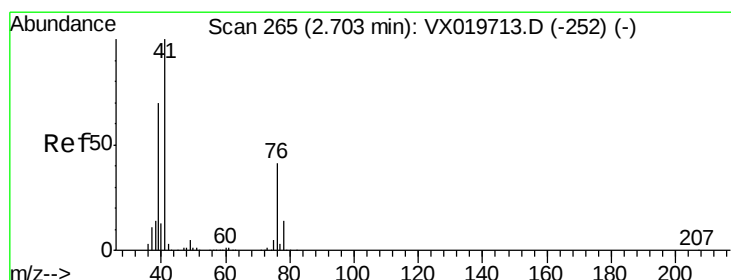
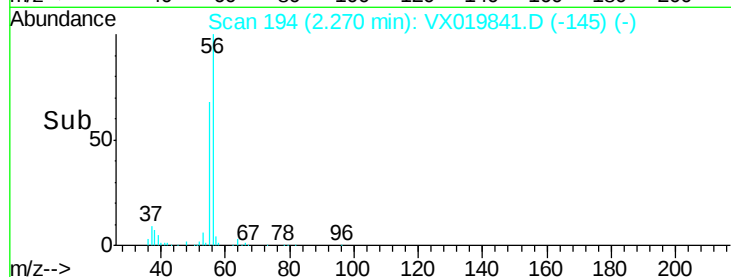
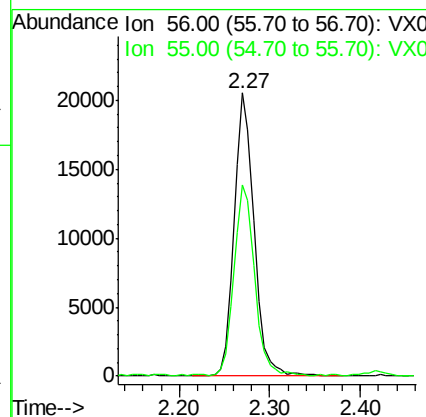
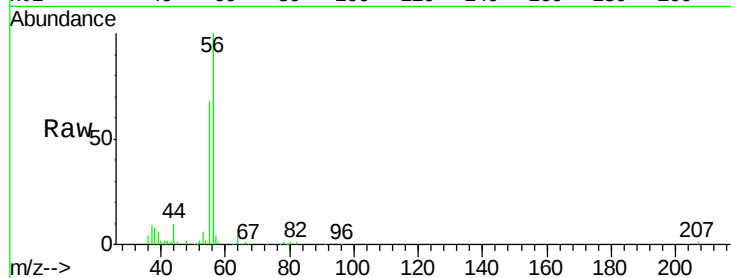
55 70.3 56.4 84.6

Manual Integrations

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#14

Allyl chloride

Concen: 18.964 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

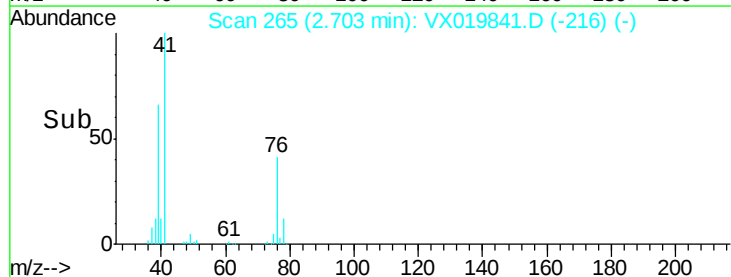
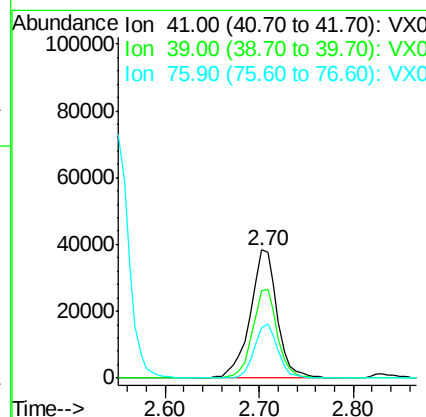
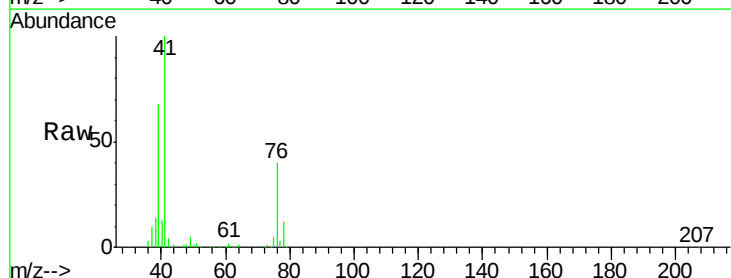
Tgt Ion: 41 Resp: 77839

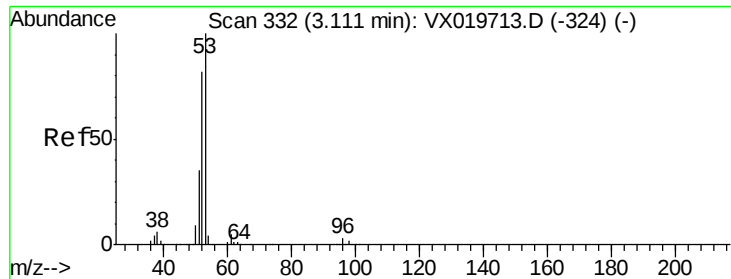
Ion Ratio Lower Upper

41 100

39 63.4 51.6 77.4

76 36.6 30.5 45.7





#15

Acrylonitrile

Concen: 103.580 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

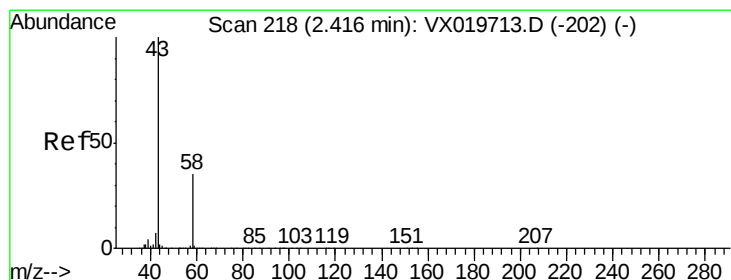
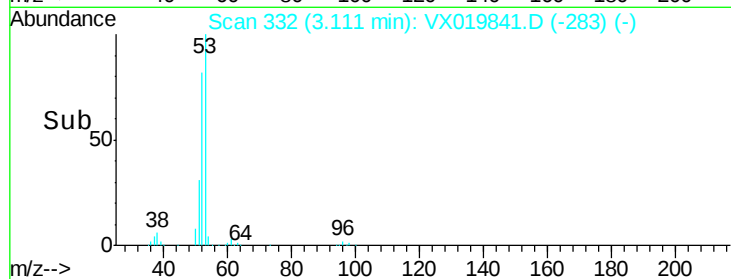
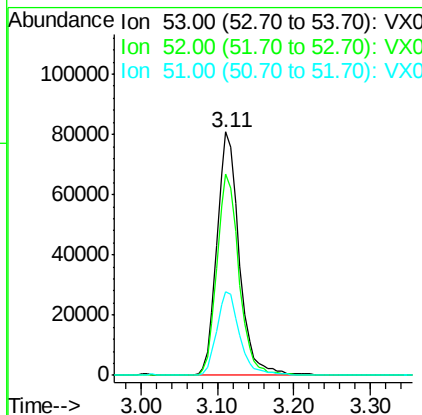
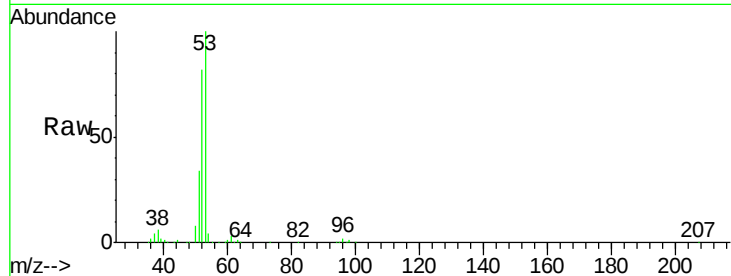
ClientSampleId :

VX1210WBS02

Tot Ion:	53	Resp:	163242
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.4	28.2	42.2

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#16

Acetone

Concen: 98.351 ug/l

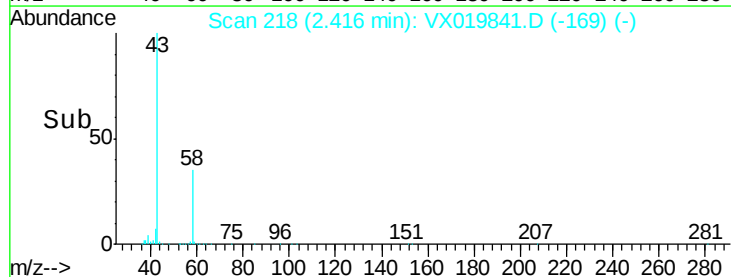
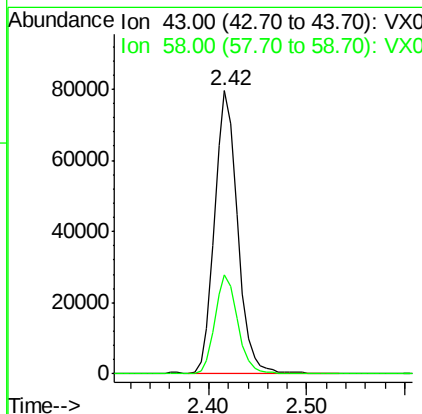
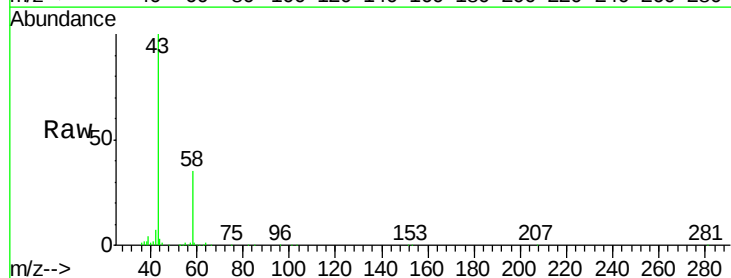
RT: 2.42 min Scan# 218

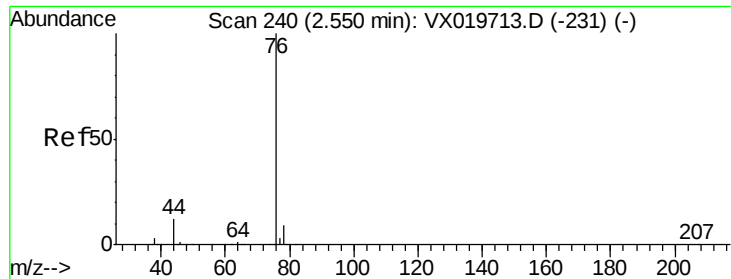
Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion:	43	Resp:	128876
Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.8	41.8





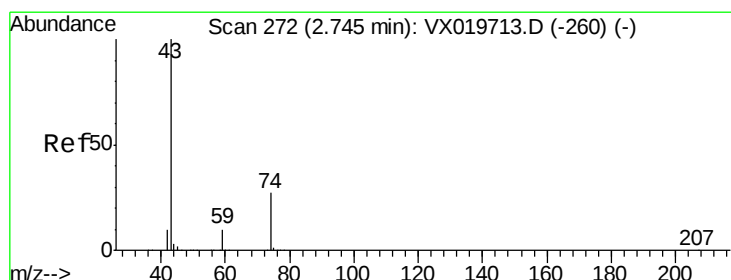
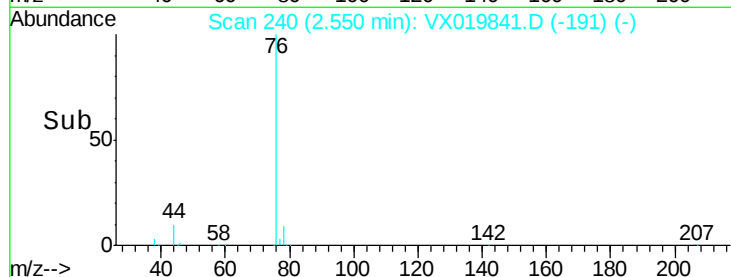
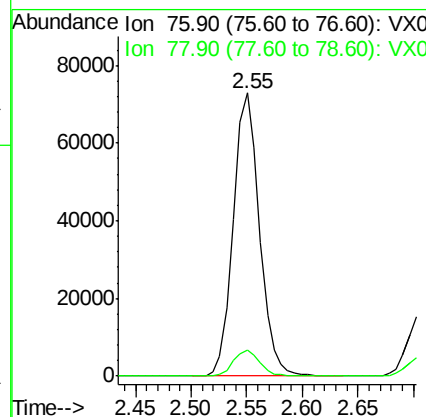
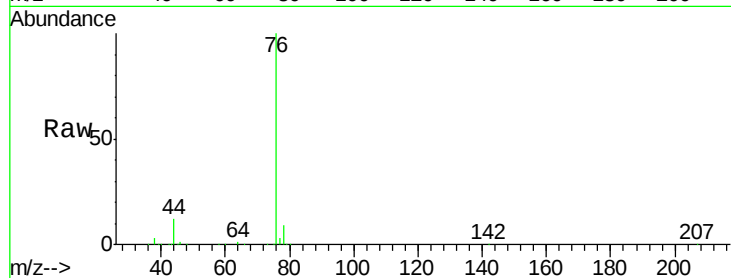
#17
Carbon Disulfide
Concen: 17.020 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

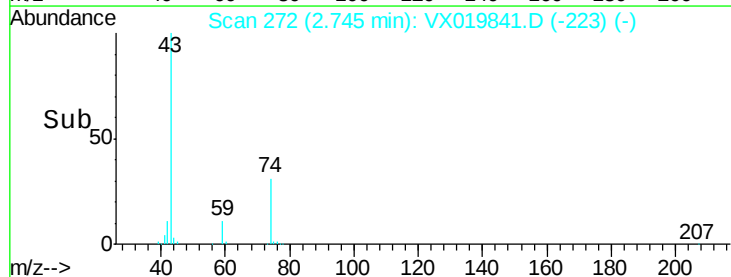
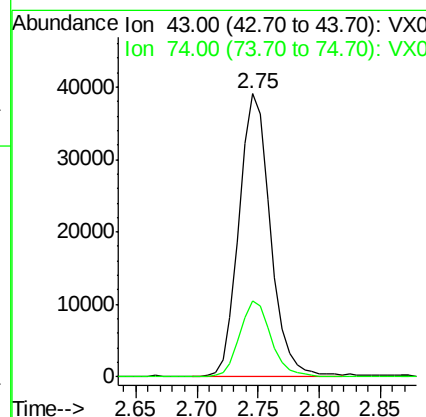
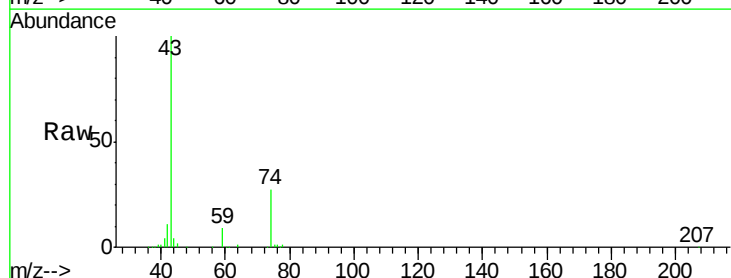
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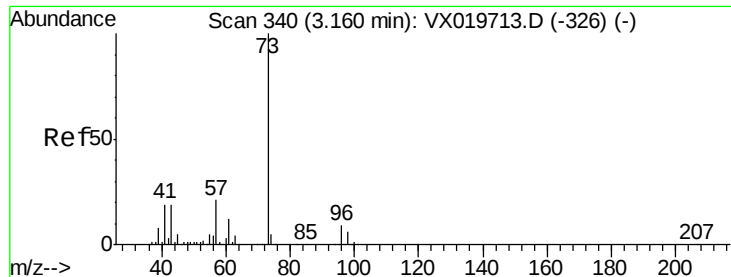
MMDadoda
12/11/2020 5:36:32 PM



#18
Methyl Acetate
Concen: 21.553 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.5	21.9	32.9





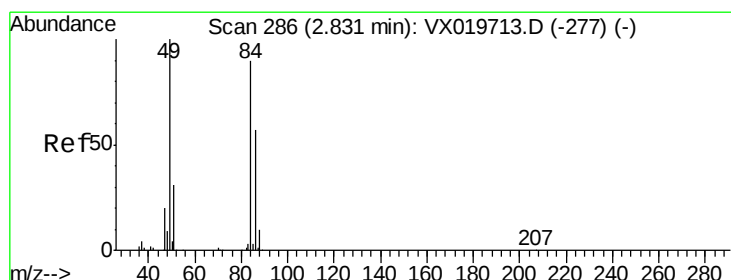
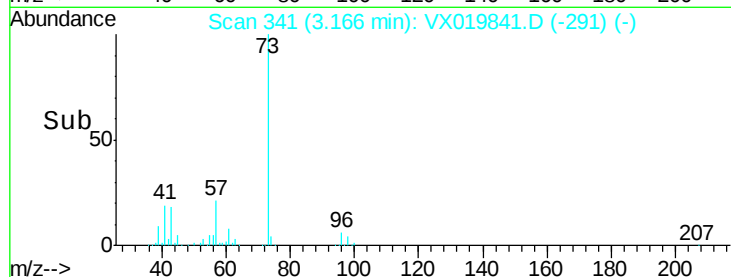
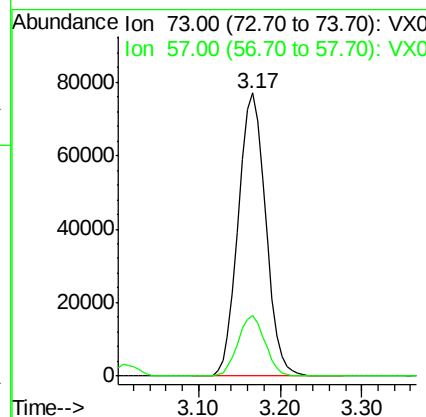
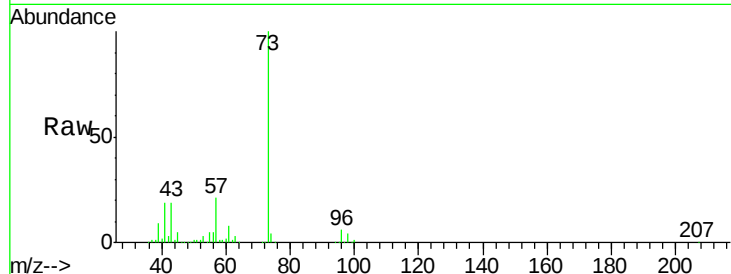
#19
Methvl tert-butvl Ether
Concen: 20.173 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.1	25.7

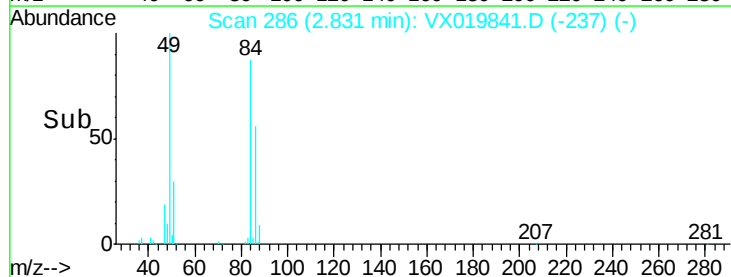
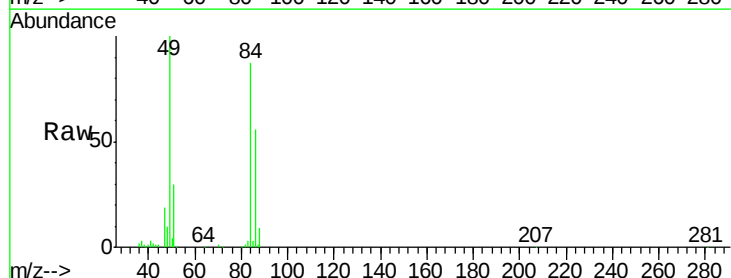
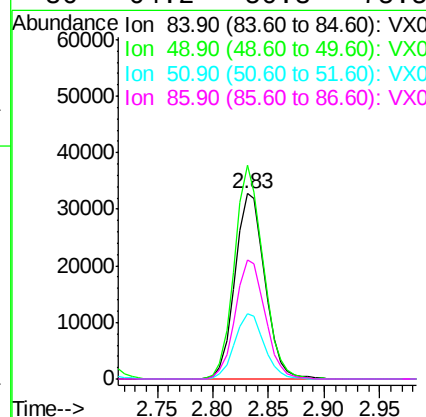
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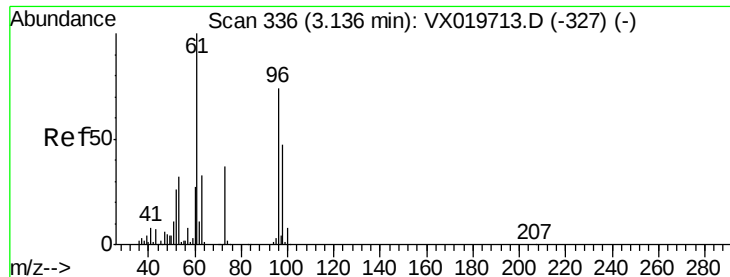
MMDadoda
12/11/2020 5:36:32 PM



#20
Methylene Chloride
Concen: 19.551 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.2	88.6	132.8
51	35.1	27.0	40.6
86	64.2	50.3	75.5





#21

trans-1,2-Dichloroethene

Concen: 19.647 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 96 Resp: 55667

Ion Ratio Lower Upper

96 100

61 135.2 107.7 161.5

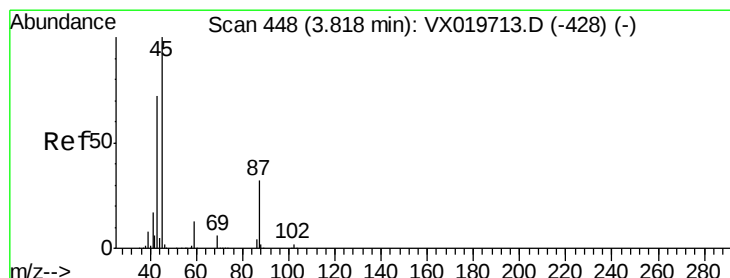
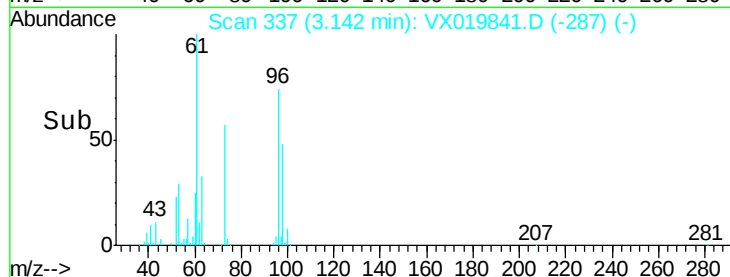
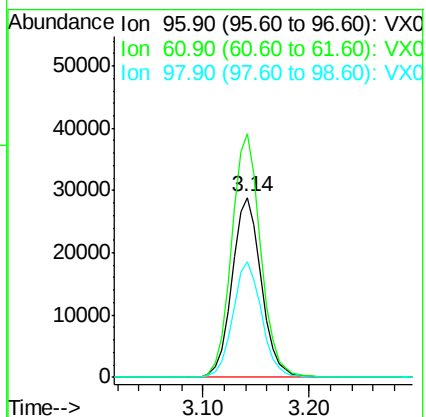
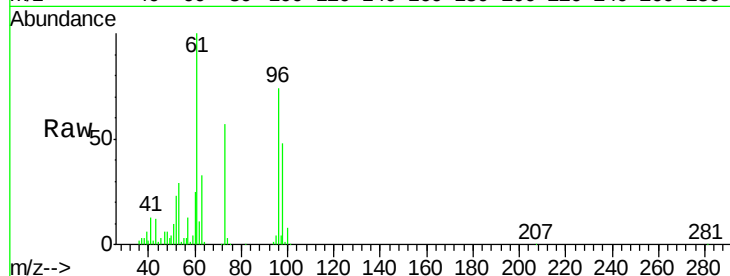
98 64.4 50.4 75.6

Manual Integrations

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#22

Diisopropyl ether

Concen: 20.720 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion: 45 Resp: 171951

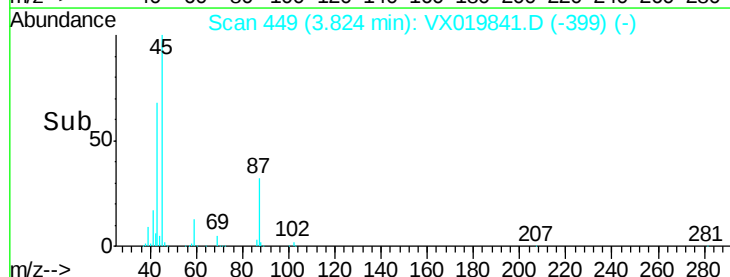
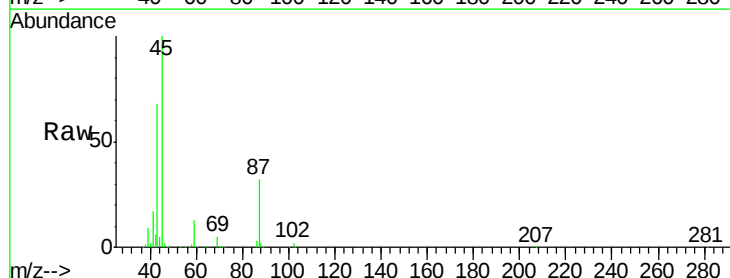
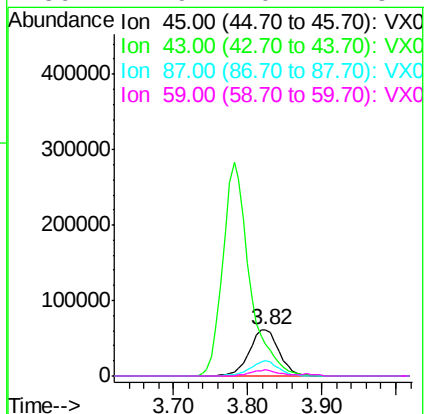
Ion Ratio Lower Upper

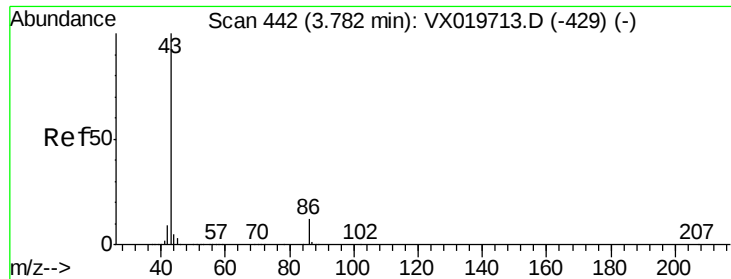
45 100

43 68.4 58.0 87.0

87 31.7 25.4 38.0

59 12.9 10.2 15.2





#23

Vinyl Acetate

Concen: 100.840 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 43 Resp: 712956

Ion Ratio Lower Upper

43 100

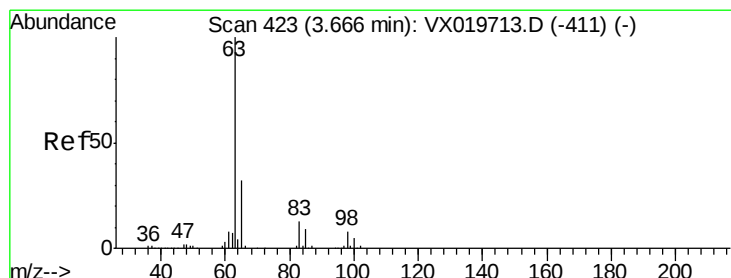
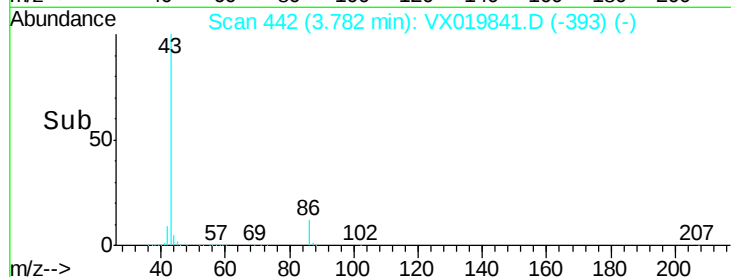
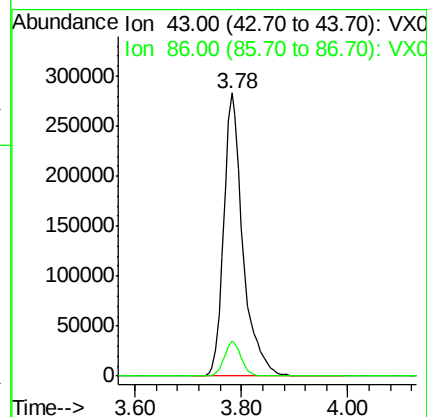
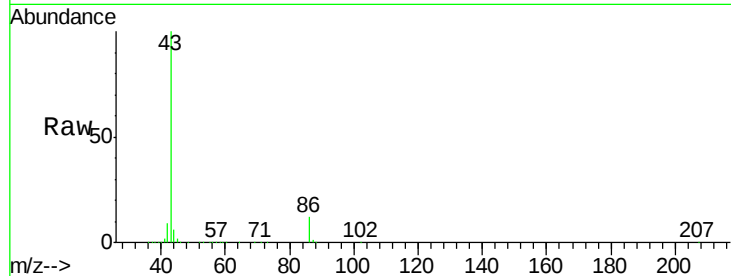
86 12.3 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.227 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

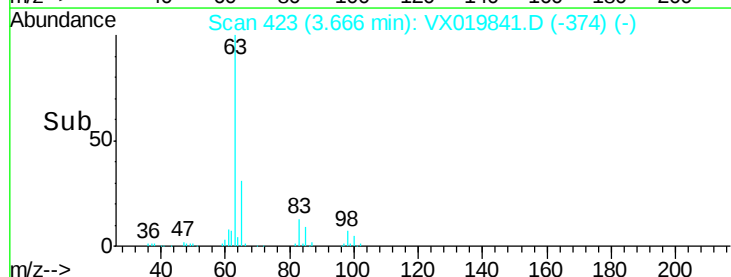
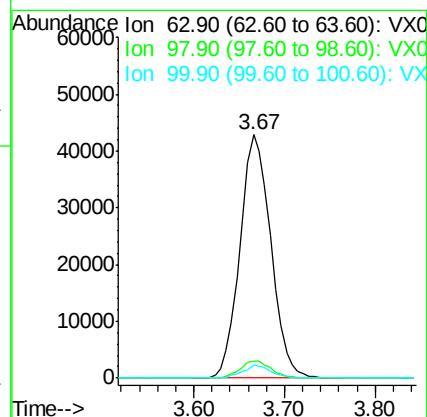
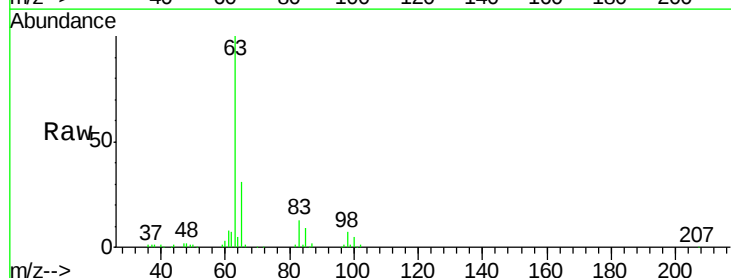
Tgt Ion: 63 Resp: 101225

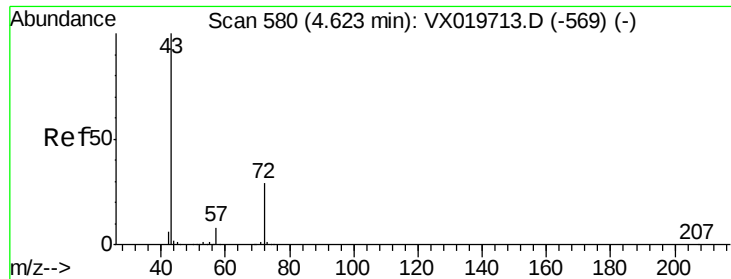
Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

100 5.3 2.5 7.5





#25

2-Butanone

Concen: 102.518 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 43 Resp: 206422

Ion Ratio Lower Upper

43 100

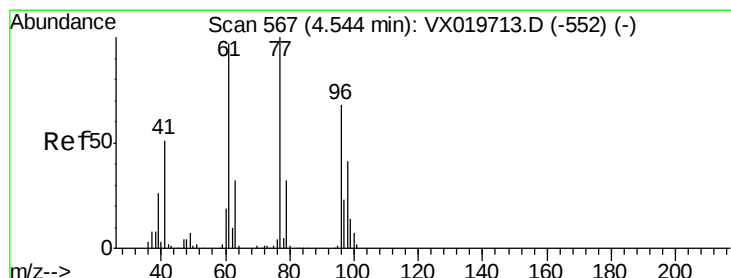
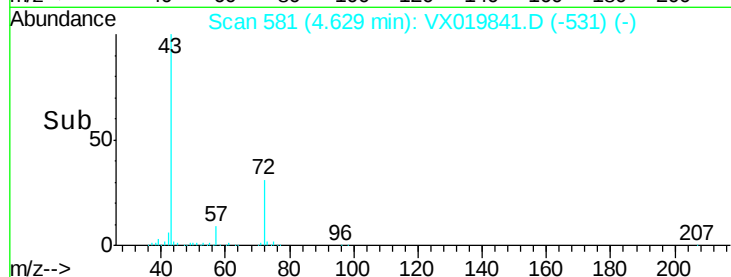
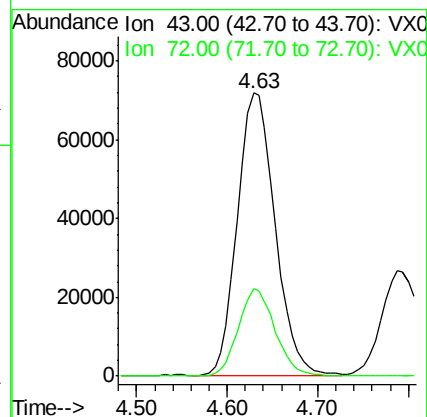
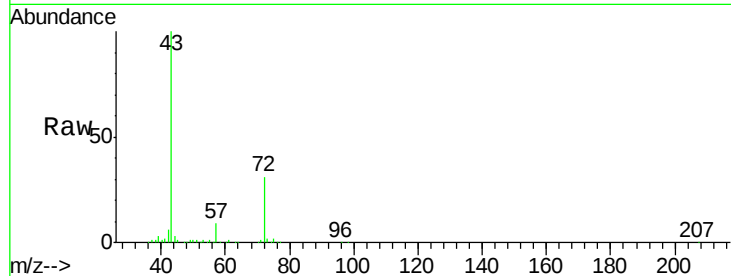
72 30.9 23.7 35.5

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 16.962 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019841.D

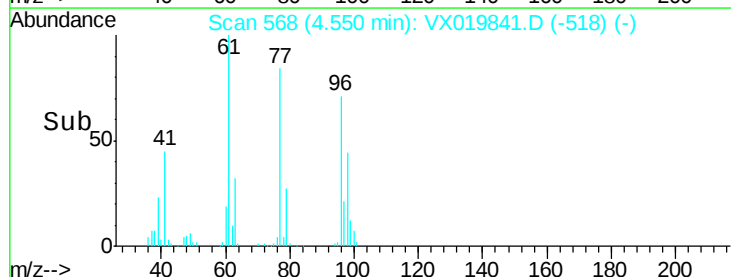
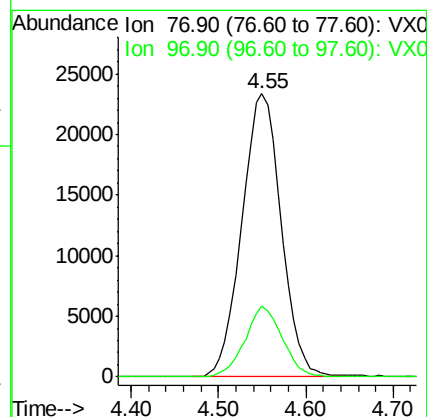
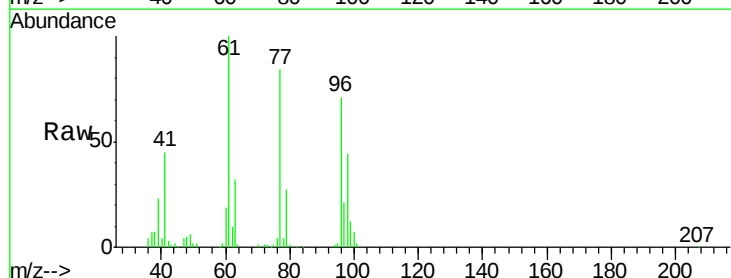
Acq: 10 Dec 2020 22:28

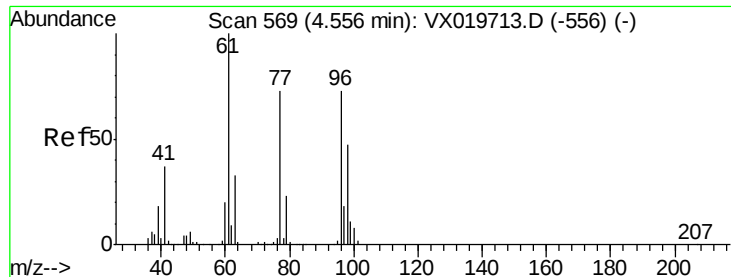
Tgt Ion: 77 Resp: 73098

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.1





#27

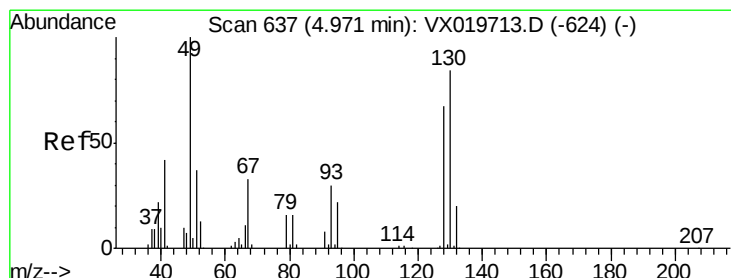
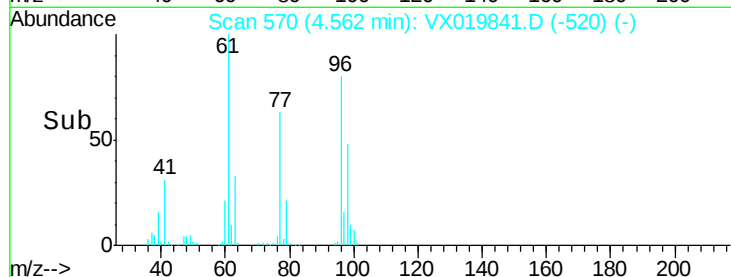
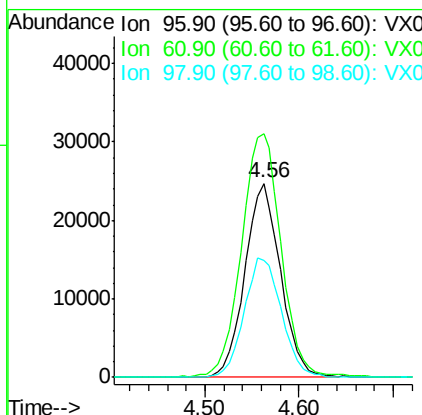
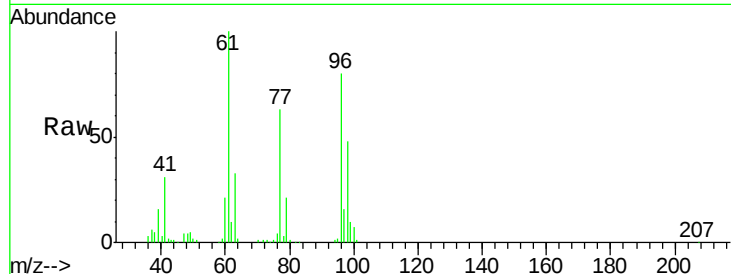
cis-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	65528		
61	139.9		0.0	285.6
98	64.5		0.0	129.6

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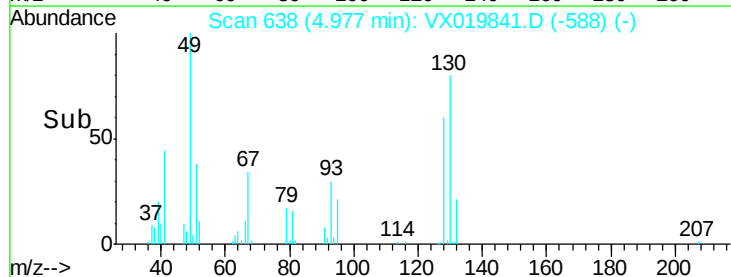
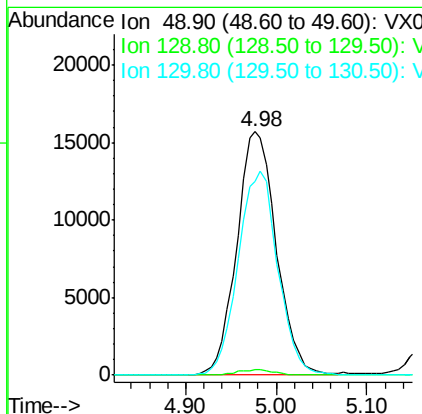
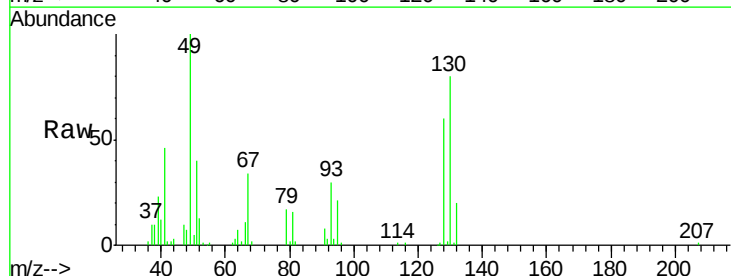
MMDadoda
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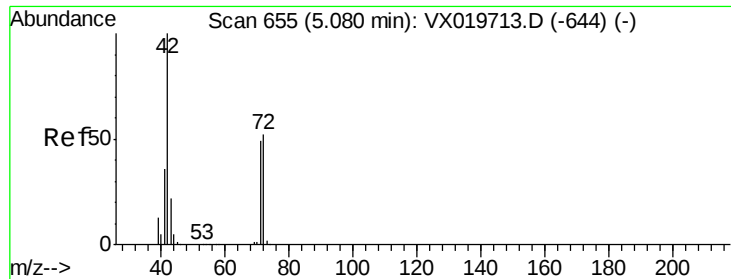


#28

Bromochloromethane
Concen: 19.913 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	47504		
129	2.0		0.0	4.0
130	84.0		68.2	102.2





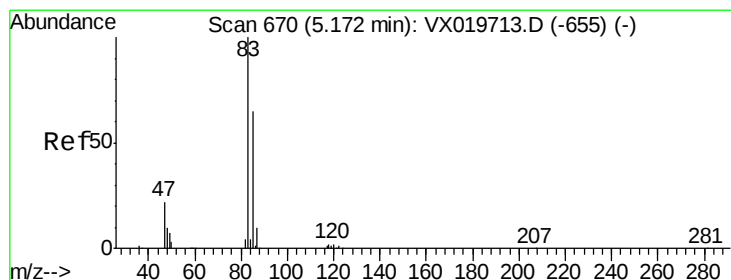
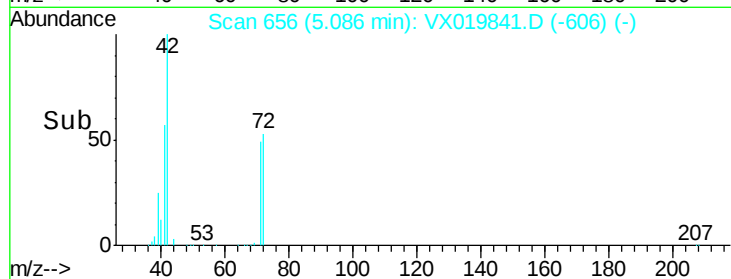
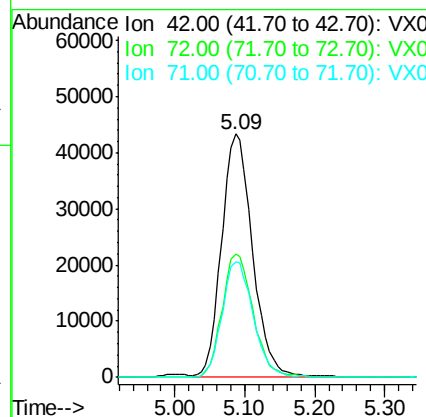
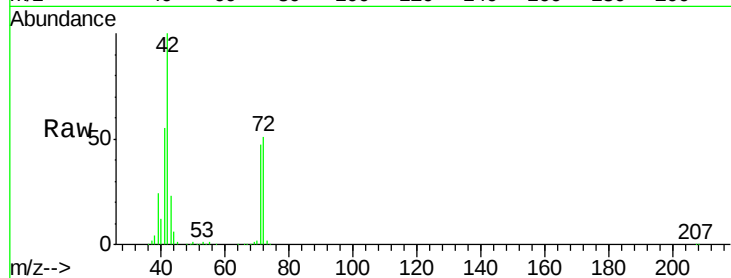
#29
Tetrahydrofuran
Concen: 102.357 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	51.4	41.7	62.5
71	48.0	38.4	57.6

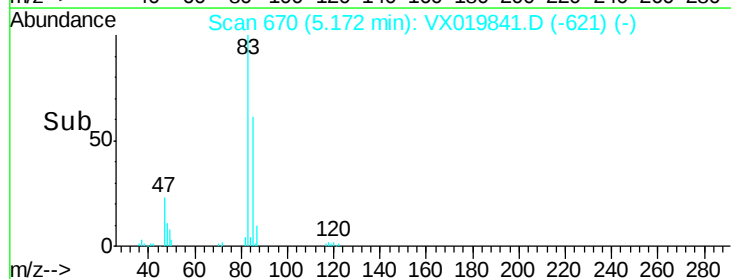
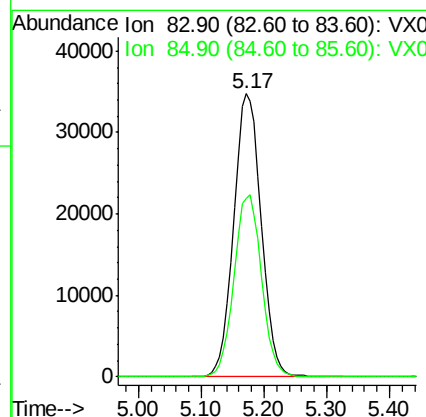
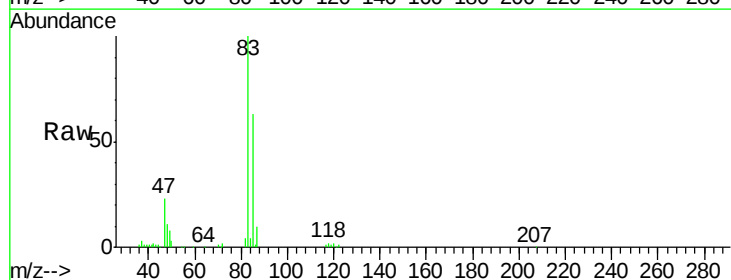
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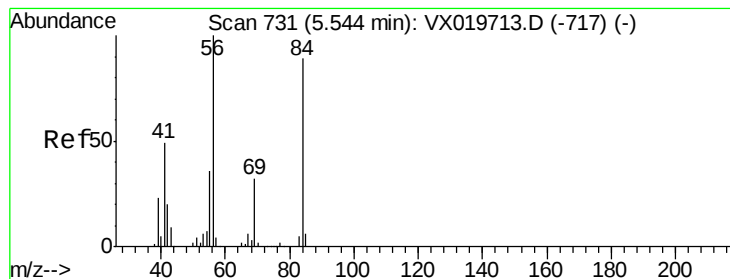
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#30
Chloroform
Concen: 20.490 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.0	78.0





#31

Cvclohexane

Concen: 19.598 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 56 Resp: 84986

Ion Ratio Lower Upper

56 100

69 31.0 25.3 37.9

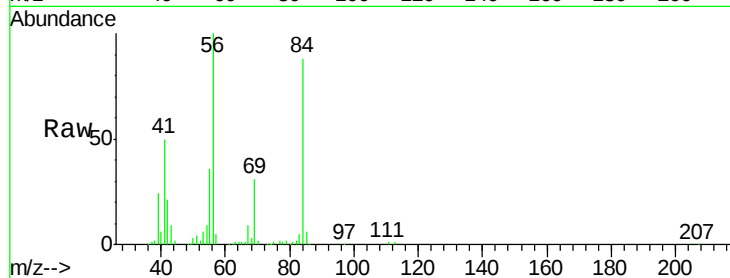
84 86.3 71.4 107.0

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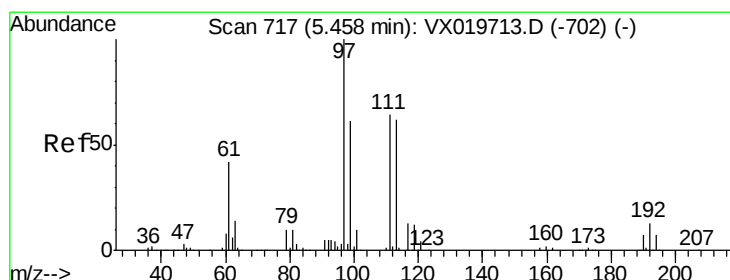
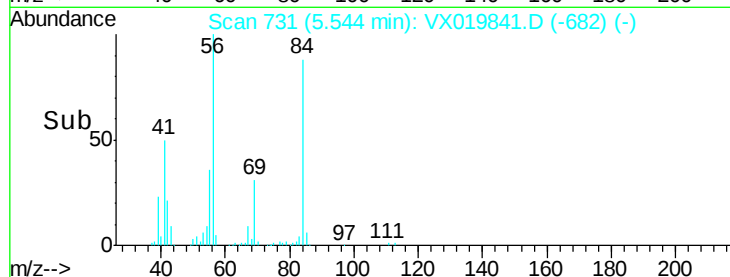
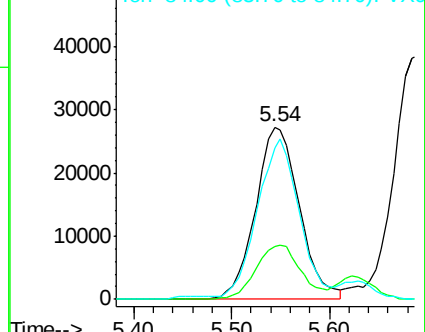


Abundance

Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.901 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

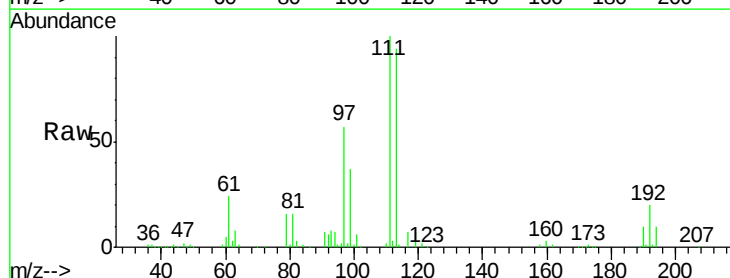
Tgt Ion: 97 Resp: 88189

Ion Ratio Lower Upper

97 100

99 64.7 51.5 77.3

61 43.4 34.2 51.4

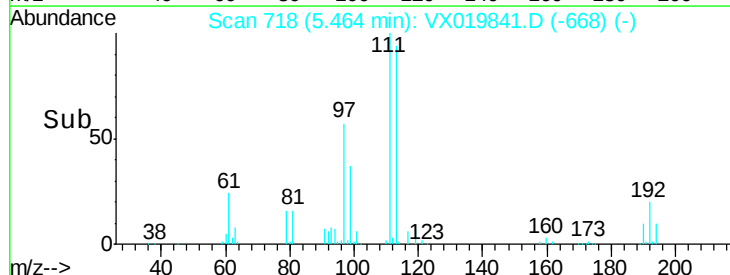
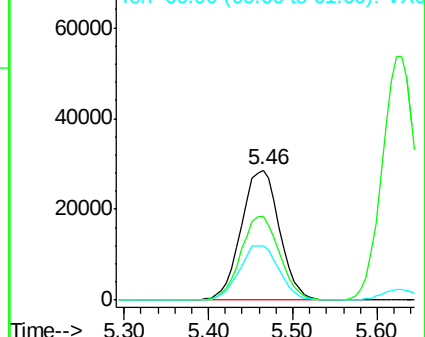


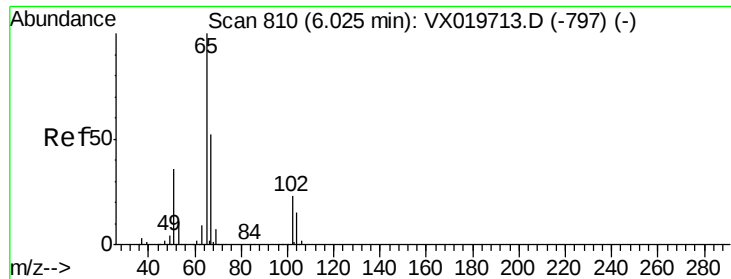
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





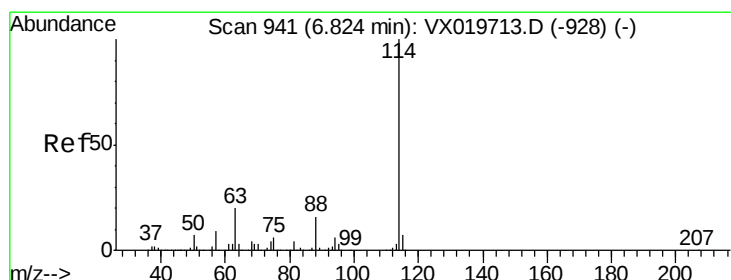
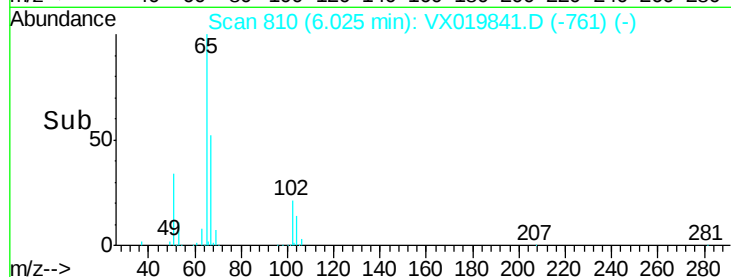
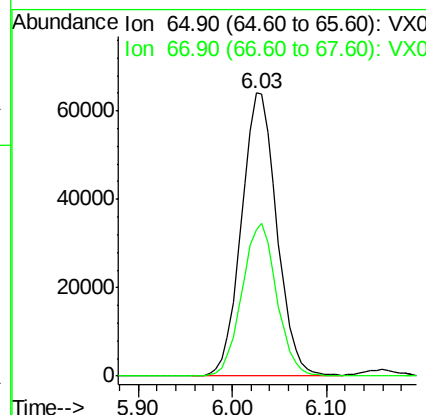
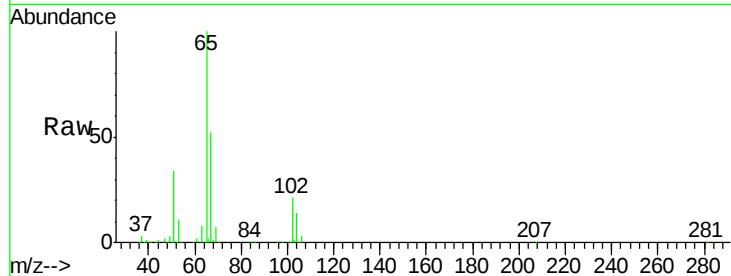
#33
 1,2-Dichloroethane-d4
 Concen: 48.254 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

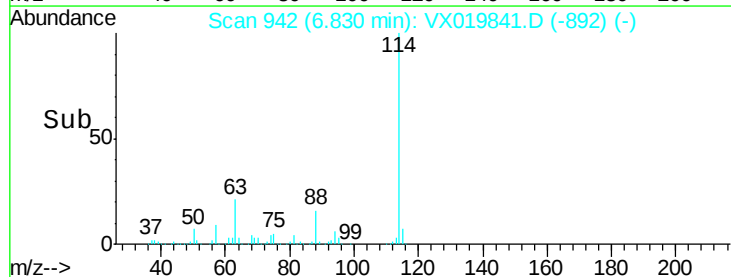
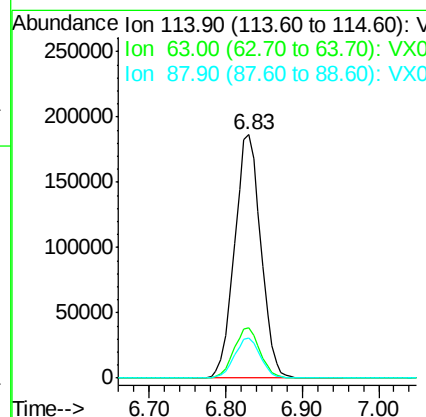
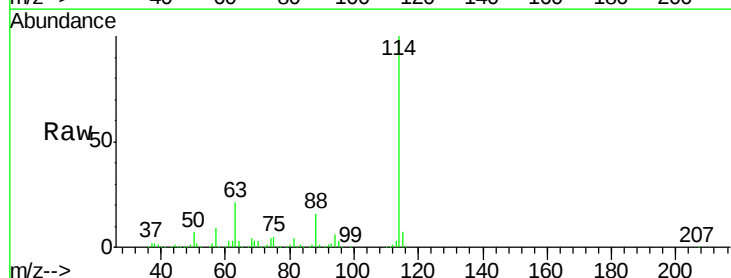
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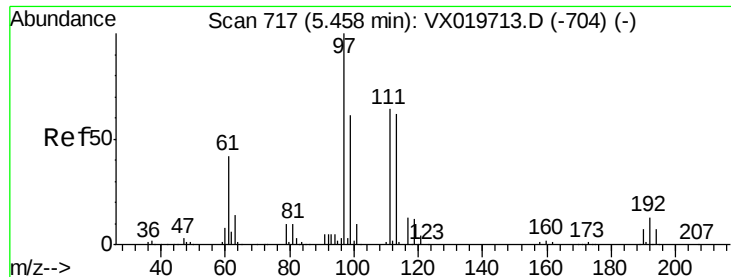
MMDadoda
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.3	0.0	32.8





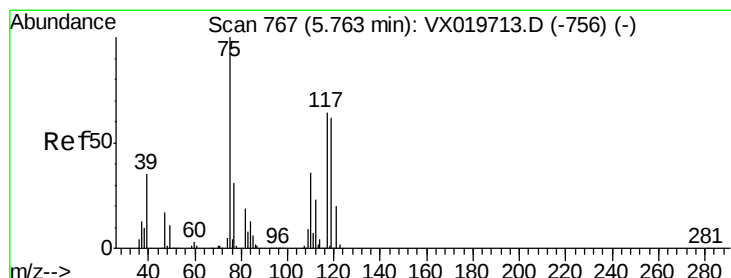
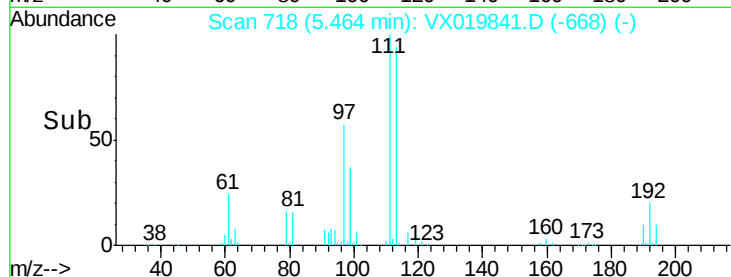
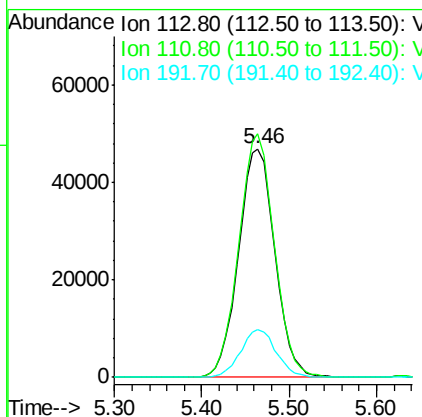
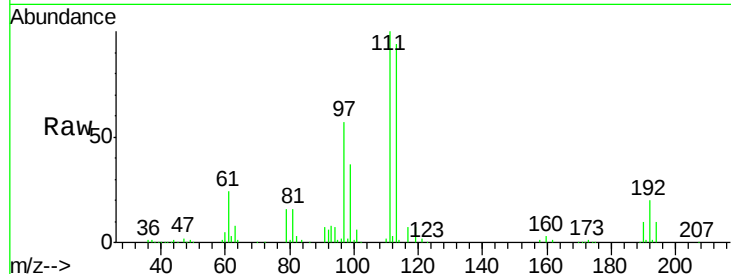
#35
 Dibromofluoromethane
 Concen: 47.310 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
113	100	135384		
111	104.3	81.9	122.9	
192	20.5	16.7	25.1	

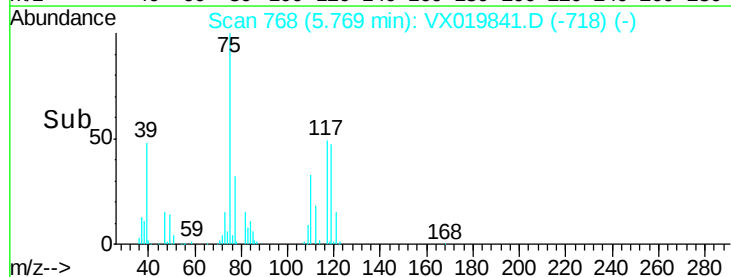
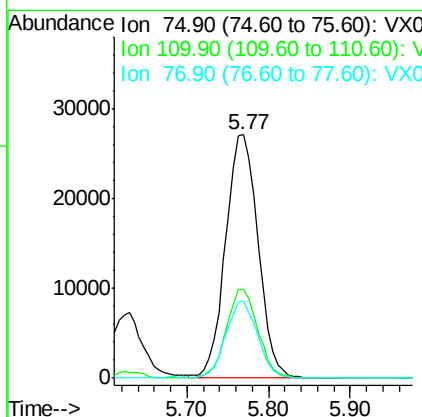
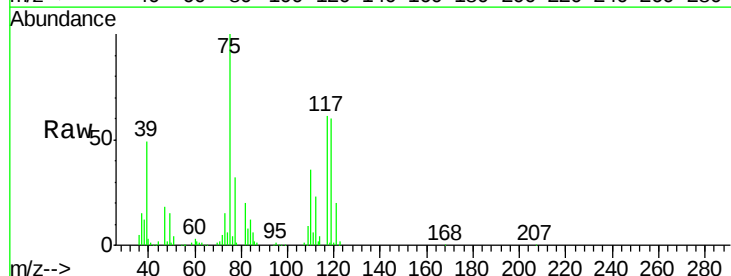
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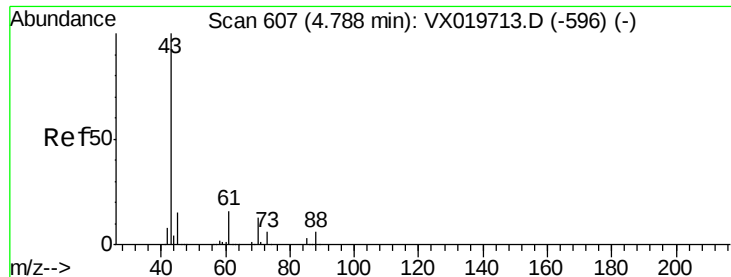
MMDadoda
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#36
 1,1-Dichloropropene
 Concen: 18.709 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	74857		
110	35.5	18.1	54.4	
77	30.9	25.3	37.9	





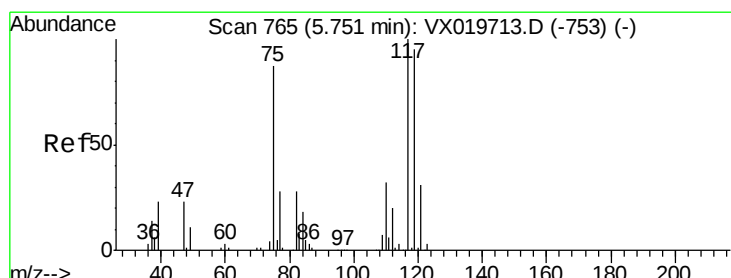
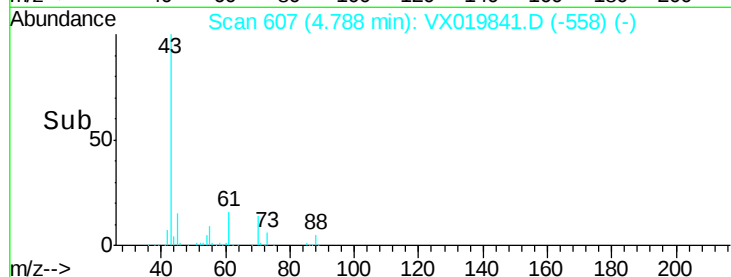
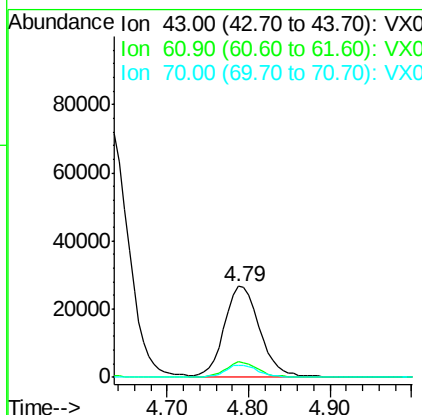
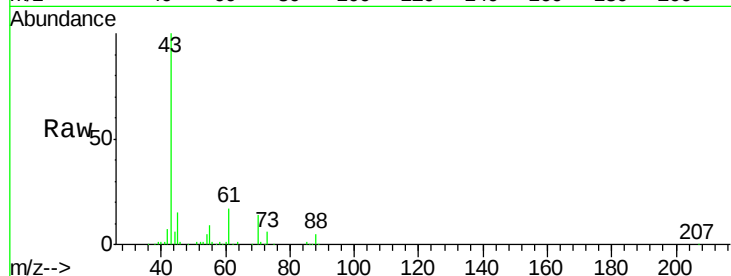
#37
Ethyl Acetate
Concen: 19.545 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	13.1	10.5	15.7

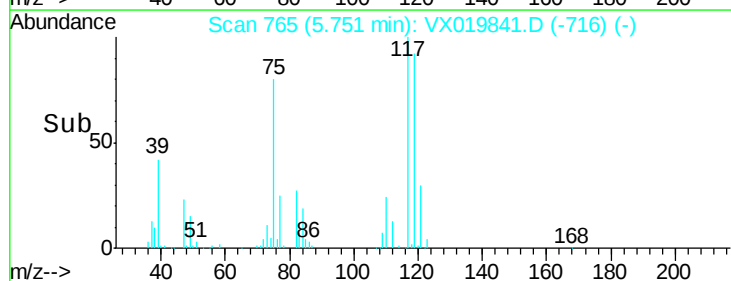
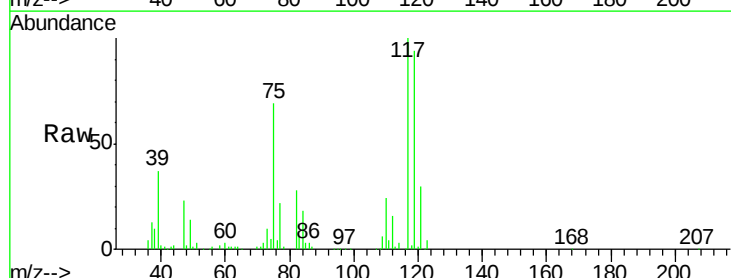
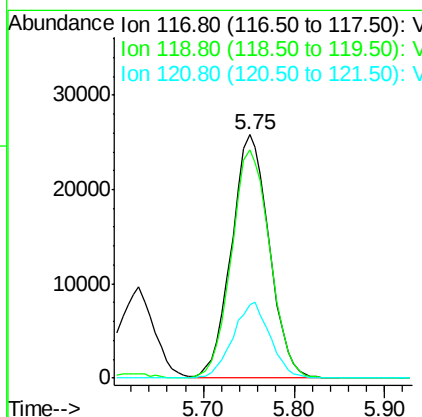
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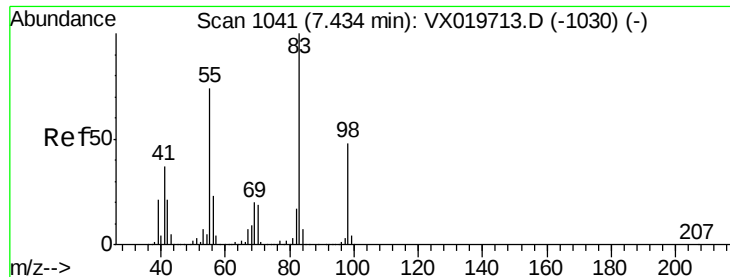
MMDadoda
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#38
Carbon Tetrachloride
Concen: 19.021 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
121	30.2	24.8	37.2





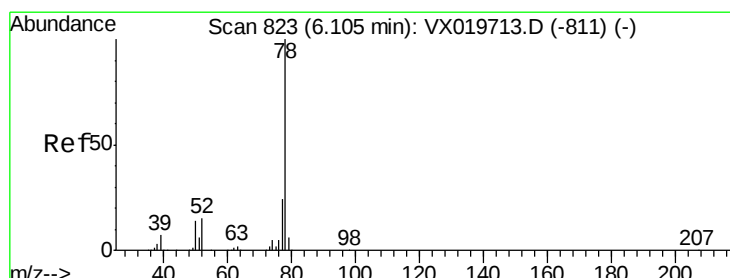
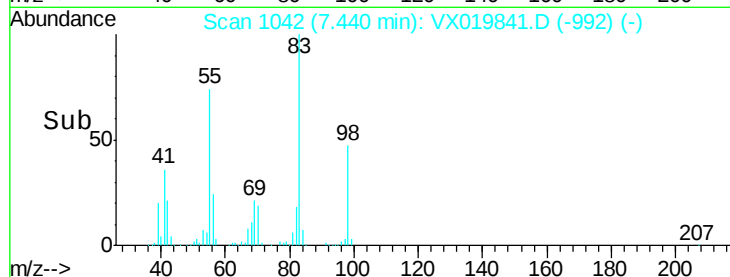
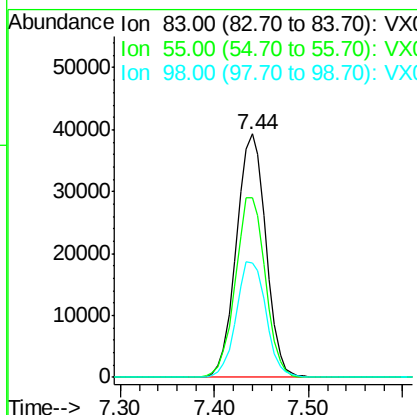
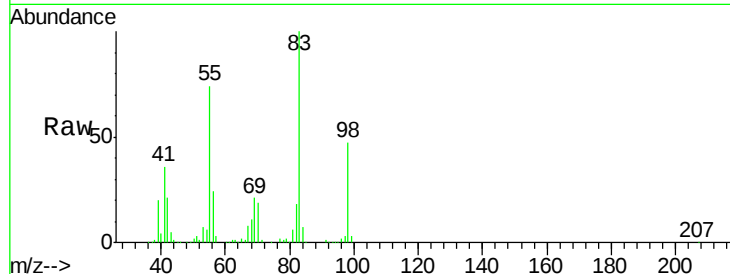
#39
Methvlcvclohexane
Concen: 18.319 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	73.9		58.9	88.3
98	47.2		38.1	57.1

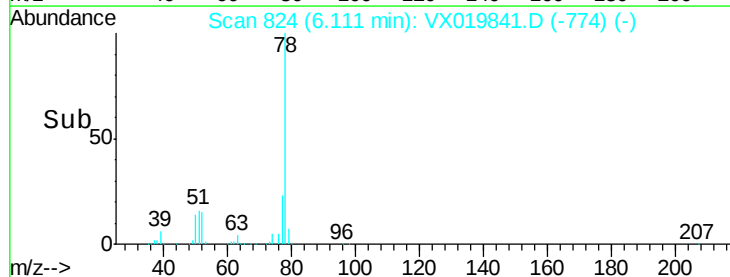
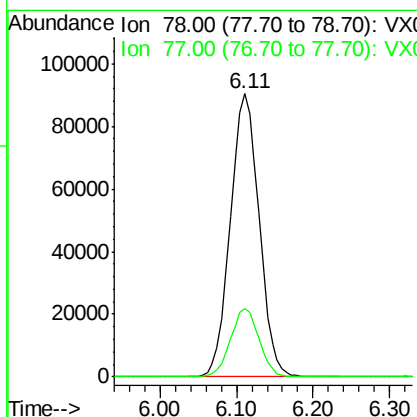
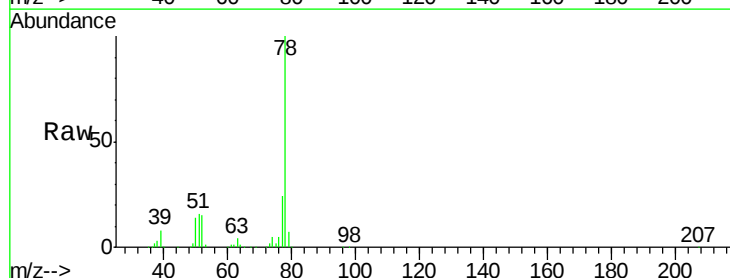
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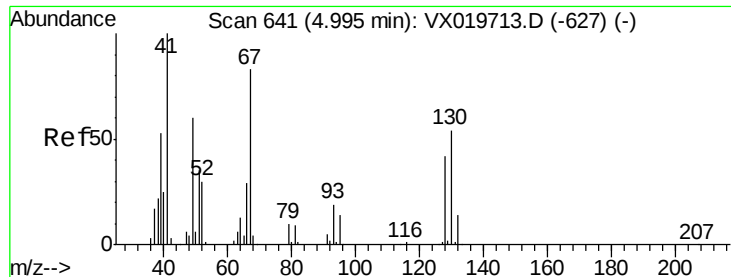
MMDadoda
12/11/2020 5:36:32 PM



#40
Benzene
Concen: 19.296 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

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





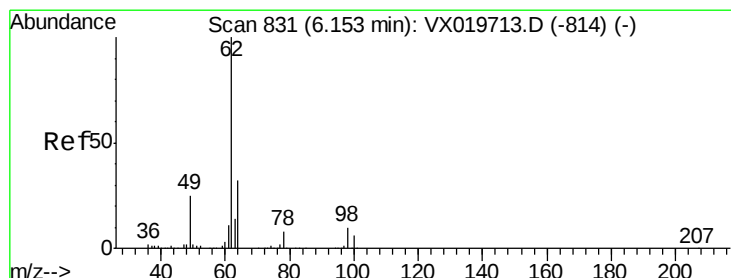
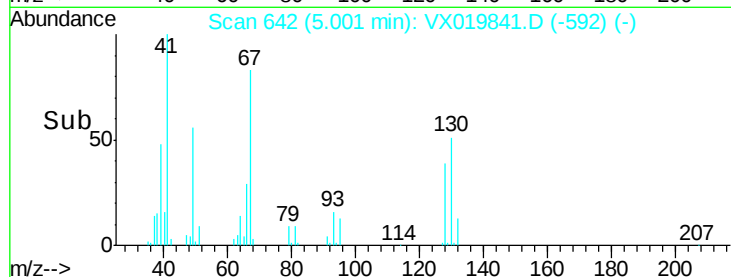
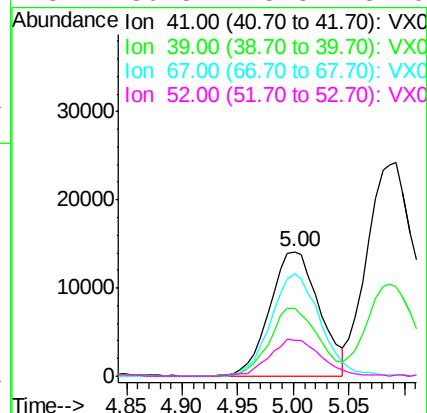
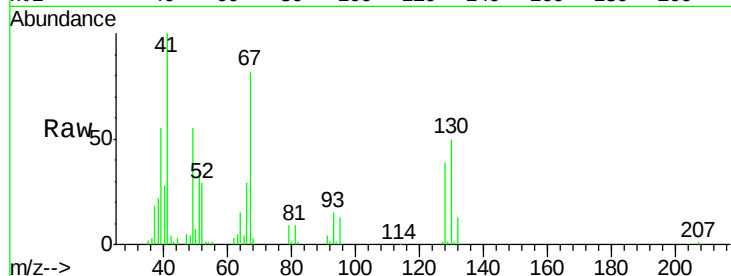
#41
Methacrylonitrile
Concen: 19.800 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.5	63.7
67	81.6	65.0	97.6
52	30.8	25.3	37.9

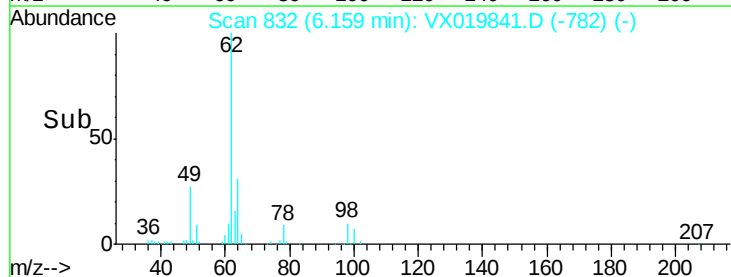
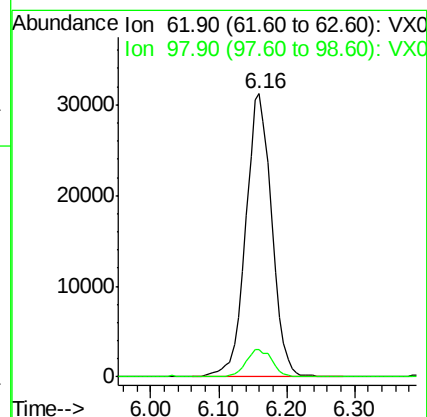
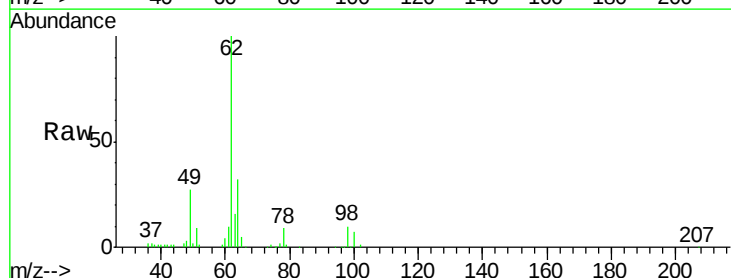
Manual Integrations
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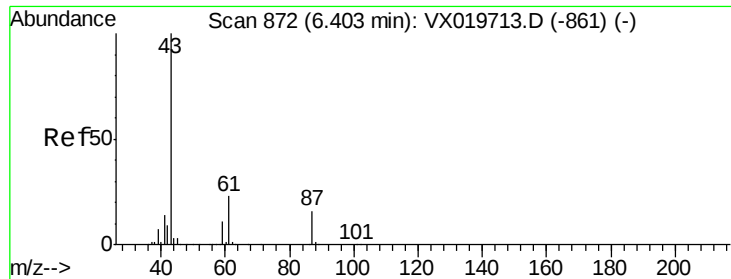
MMDadoda
12/11/2020 5:36:32 PM



#42
1,2-Dichloroethane
Concen: 19.859 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





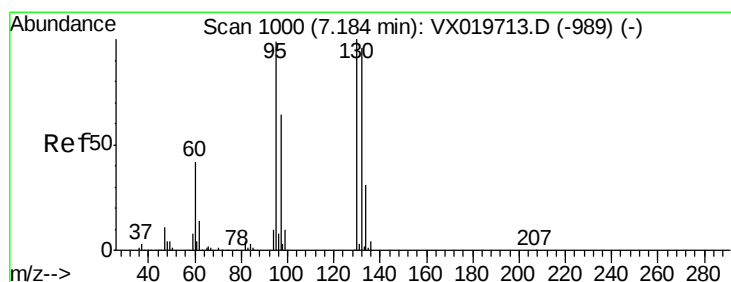
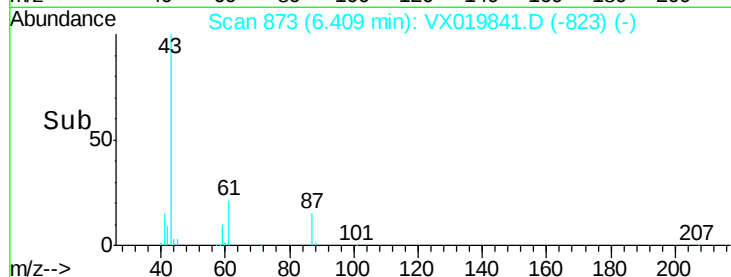
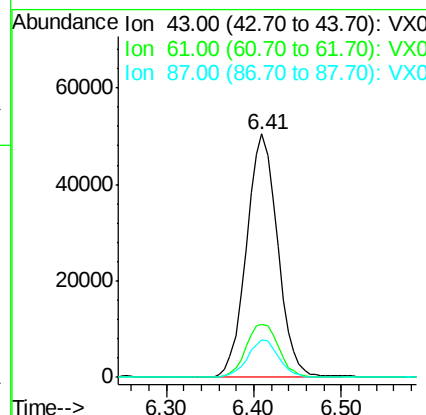
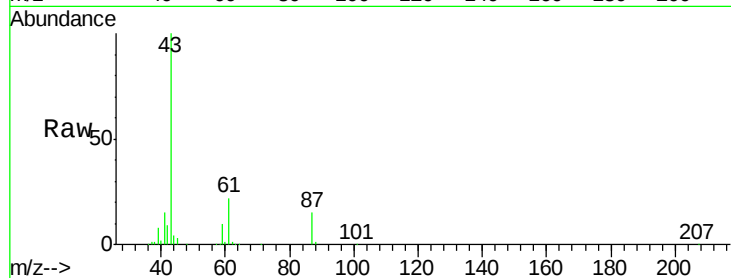
#43
Isopropyl Acetate
Concen: 18.925 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.1	18.2	27.4
87	15.4	12.5	18.7

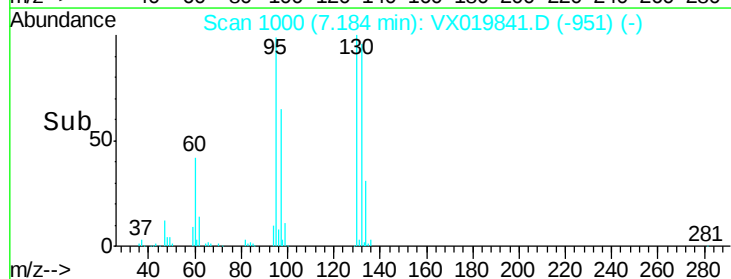
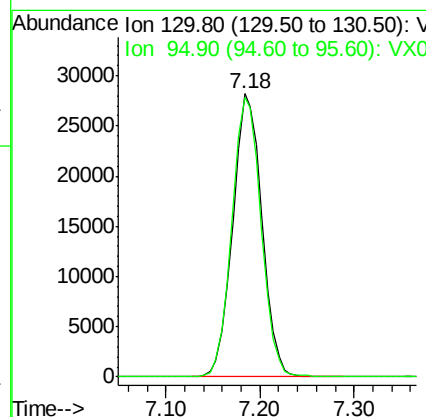
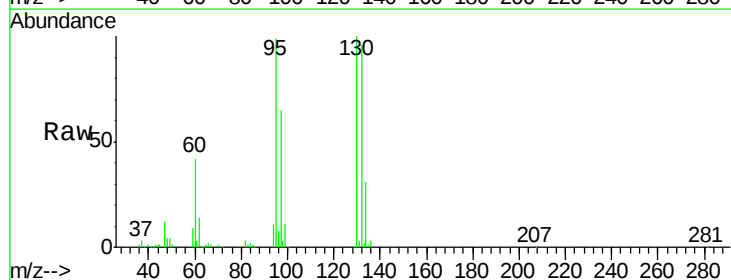
Manual Integrations
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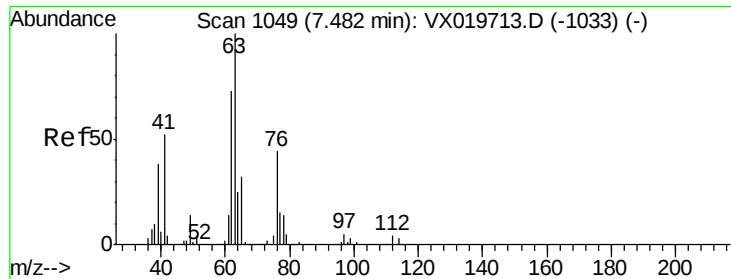
MMDadoda
12/11/2020 5:36:32 PM



#44
Trichloroethene
Concen: 18.832 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	198.0





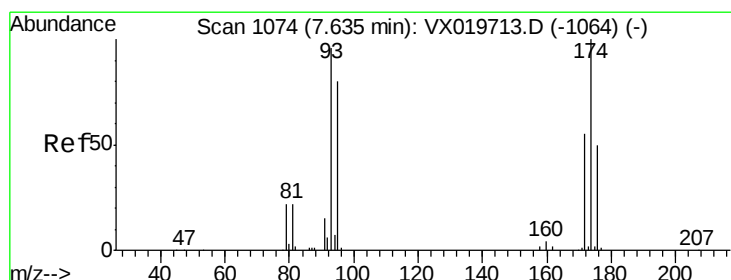
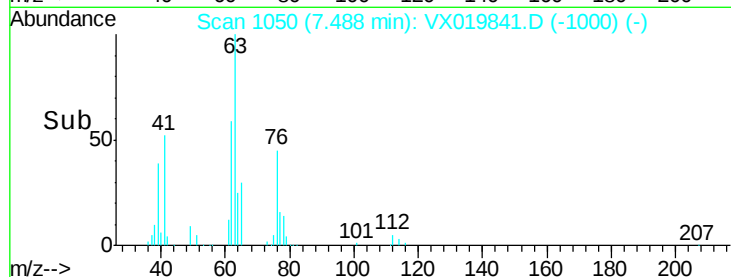
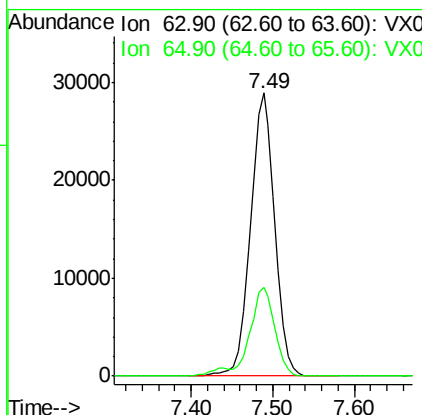
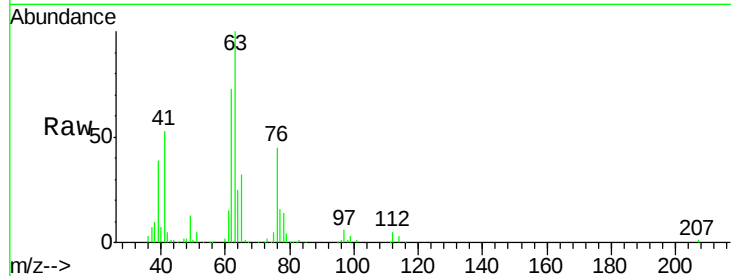
#45
 1,2-Dichloropropane
 Concen: 19.656 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion: 63 Resp: 60043
 Ion Ratio Lower Upper
 63 100
 65 31.5 25.7 38.5

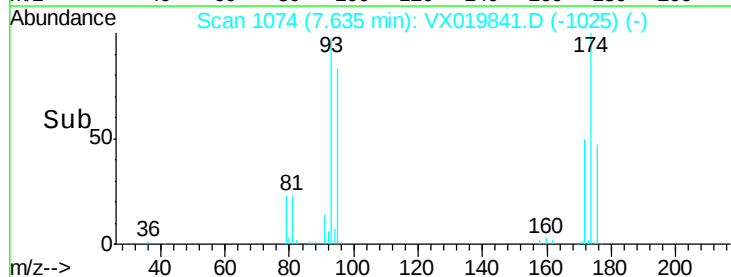
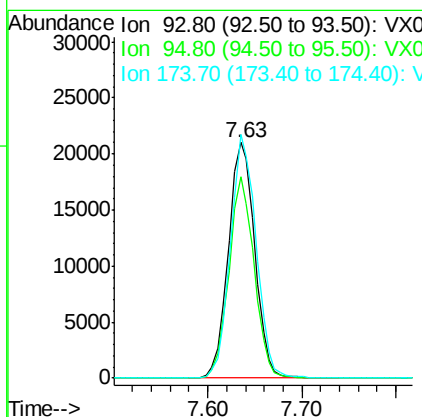
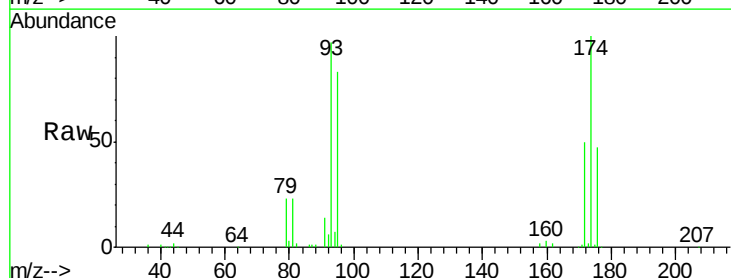
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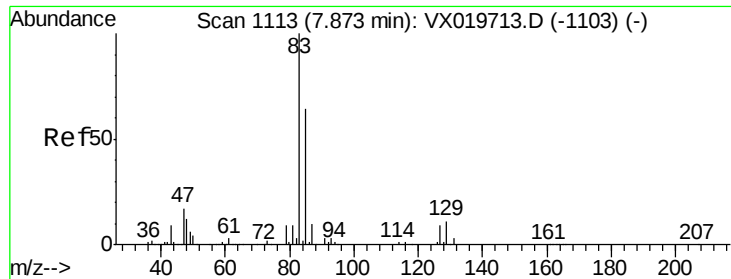
MMDadoda
 12/11/2020 5:36:32 PM



#46
 Dibromomethane
 Concen: 19.791 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 93 Resp: 40825
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.8 100.2
 174 100.8 83.1 124.7





#47

Bromodichloromethane

Concen: 19.128 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

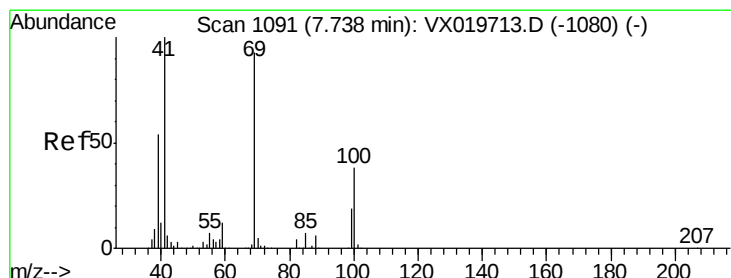
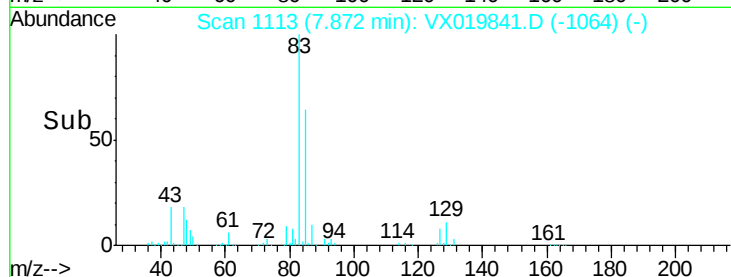
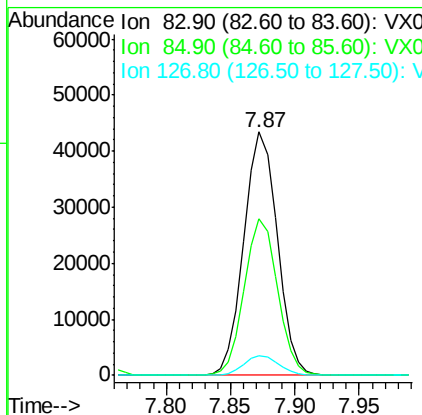
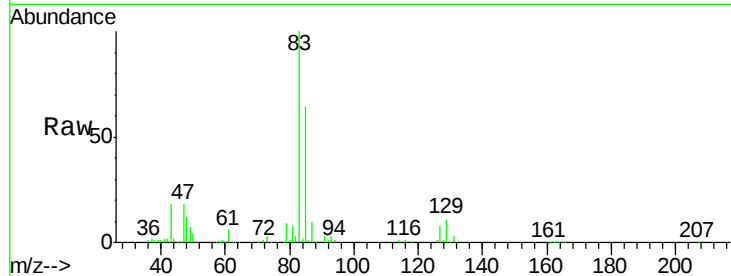
ClientSampleId :

VX1210WBS02

Tot Ion:	83	Resp:	78297
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.4	77.0
127	7.9	6.8	10.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.087 ug/l

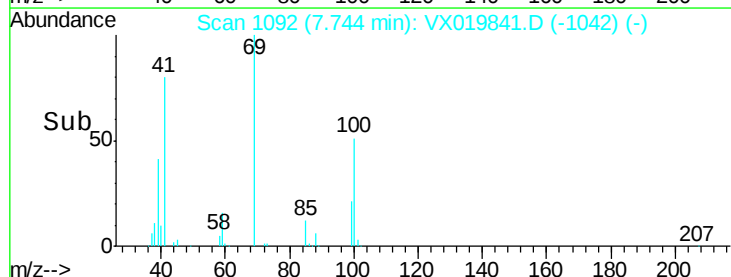
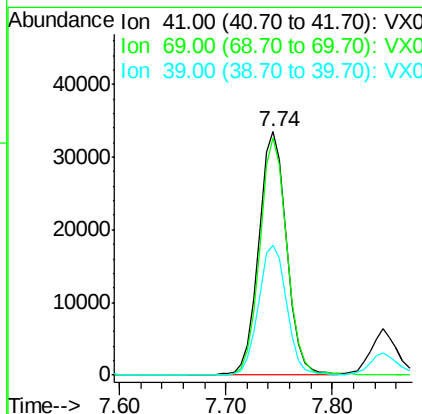
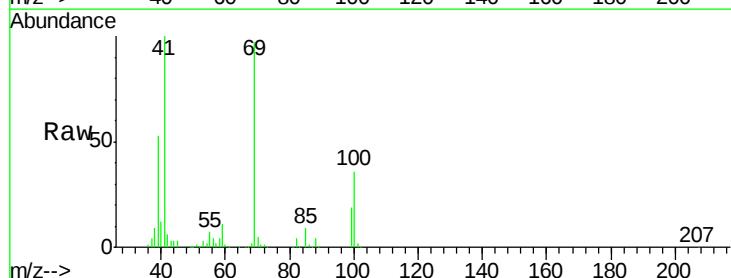
RT: 7.74 min Scan# 1092

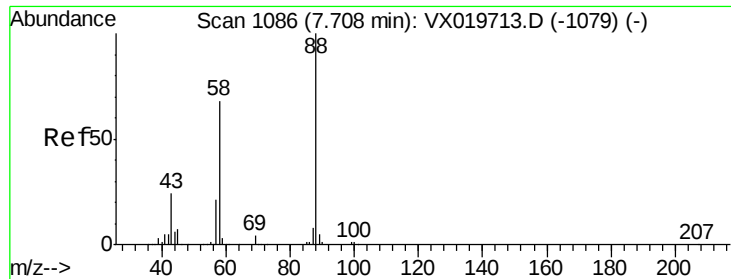
Delta R.T. 0.01 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion:	41	Resp:	61653
Ion Ratio	Lower	Upper	
41	100		
69	94.7	76.0	114.0
39	54.2	44.6	67.0





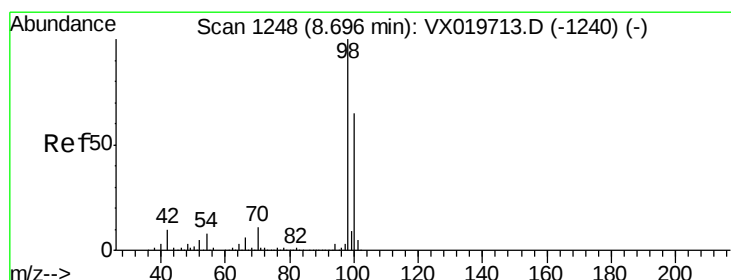
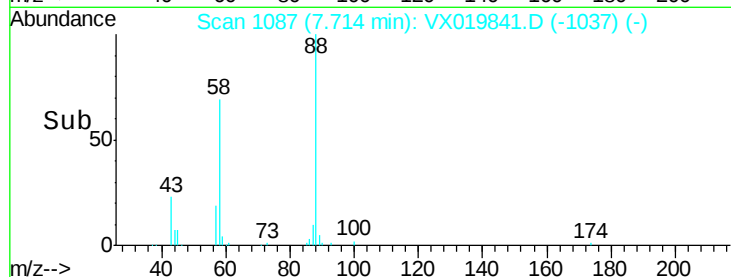
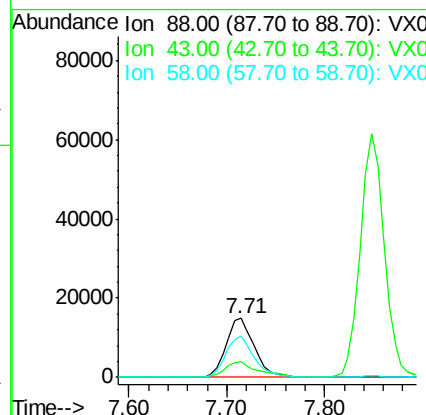
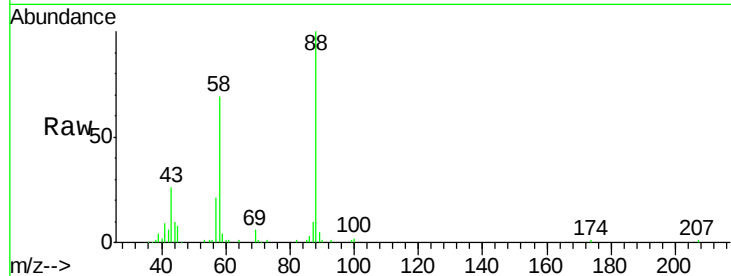
#49
1,4-Dioxane
Concen: 381.052 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.7	23.2	34.8
58	69.9	55.0	82.4

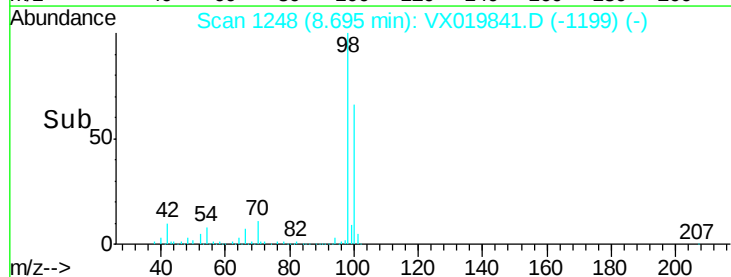
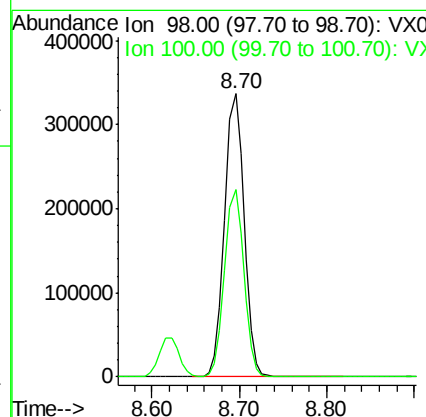
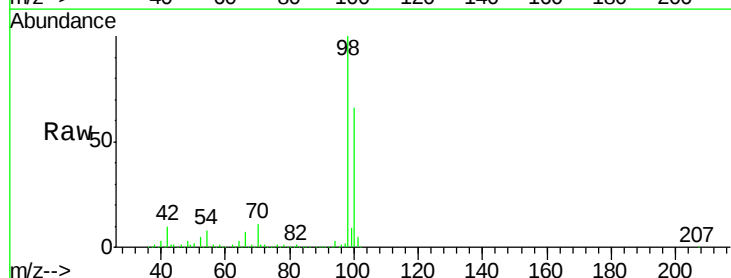
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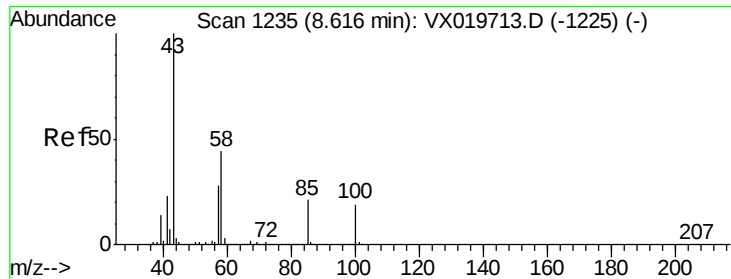
MMDadoda
12/11/2020 5:36:32 PM



#50
Toluene-d8
Concen: 47.797 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





#51

4-Methyl-2-Pentanone

Concen: 100.300 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 43 Resp: 402192

Ion Ratio Lower Upper

43 100

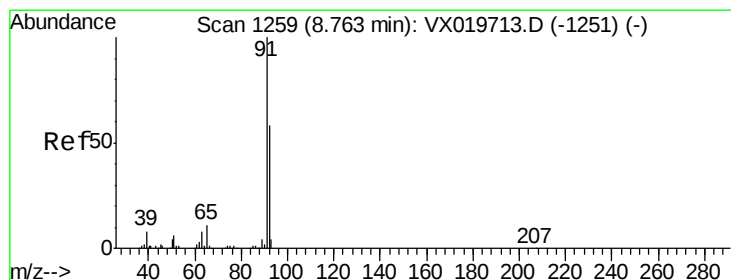
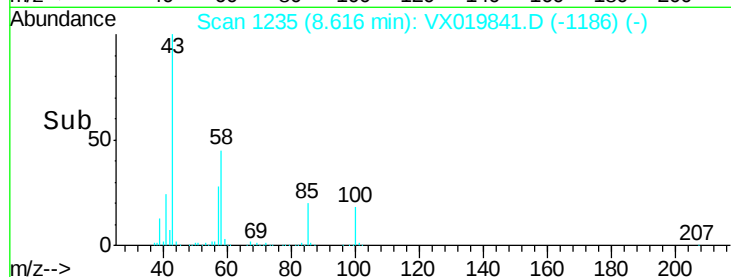
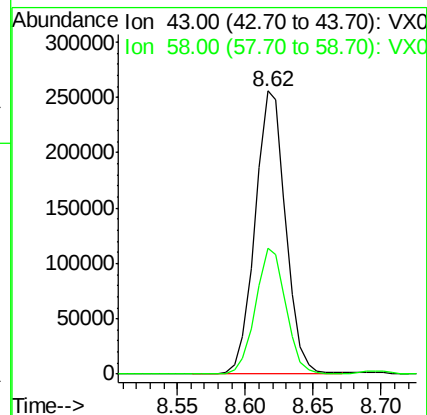
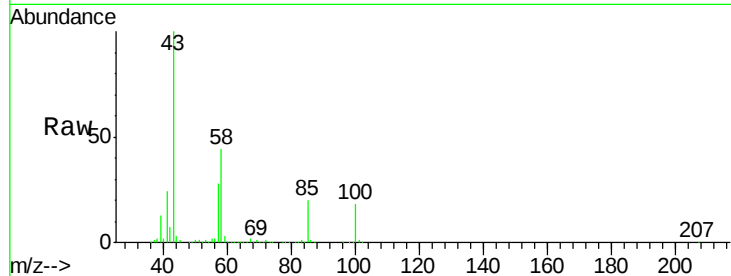
58 44.2 35.4 53.0

Manual Integrations

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#52

Toluene

Concen: 19.293 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019841.D

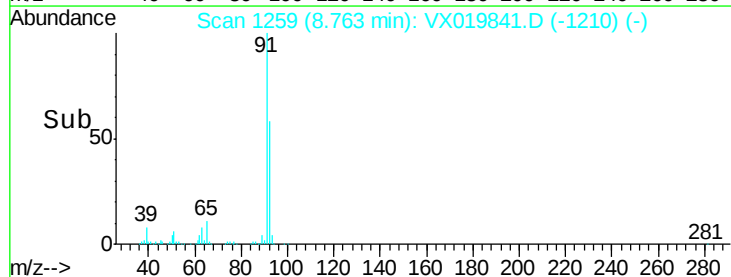
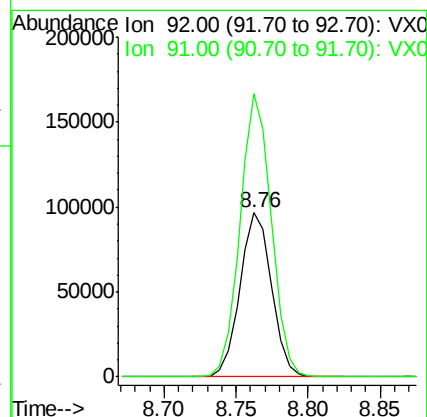
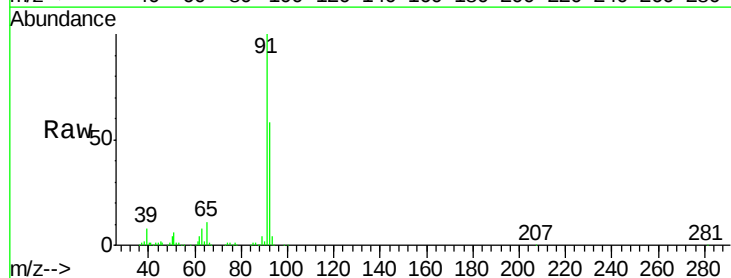
Acq: 10 Dec 2020 22:28

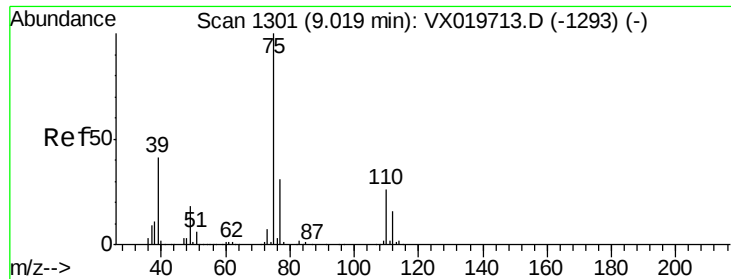
Tgt Ion: 92 Resp: 147483

Ion Ratio Lower Upper

92 100

91 170.0 137.1 205.7





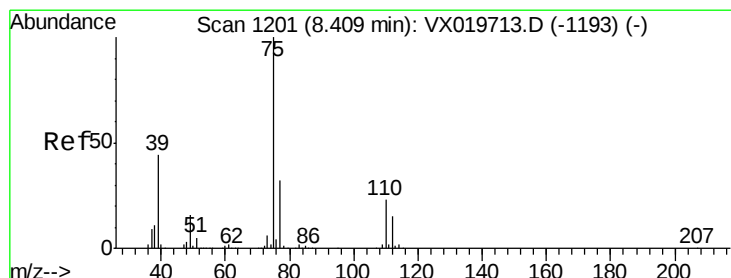
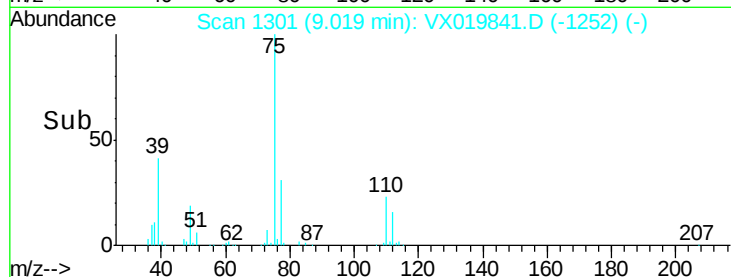
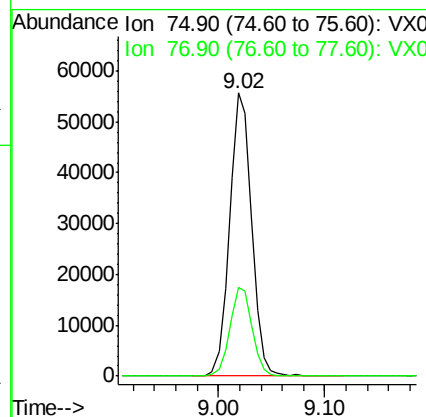
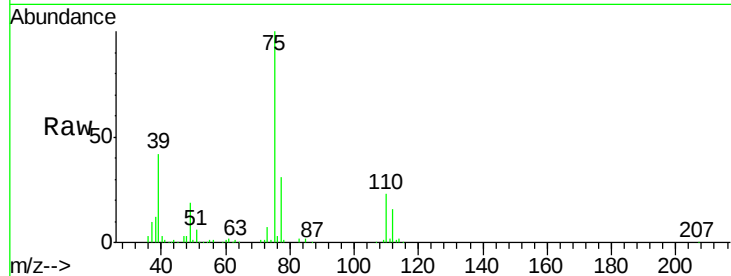
#53
t-1,3-Dichloropropene
Concen: 17.765 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion: 75 Resp: 80696
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

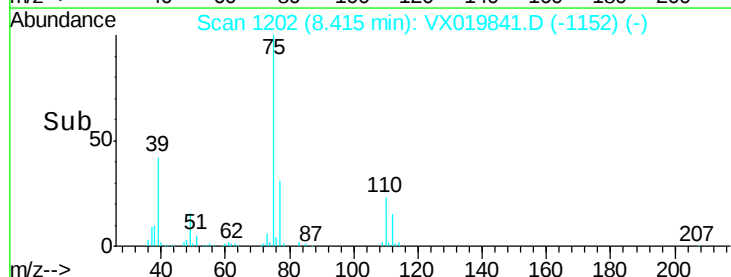
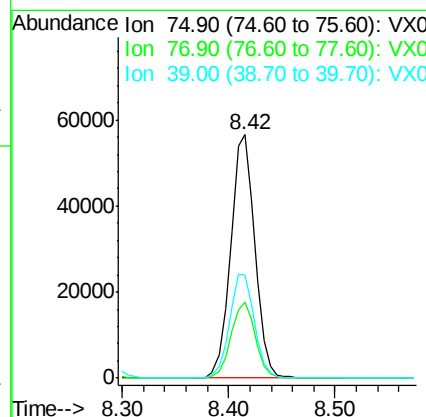
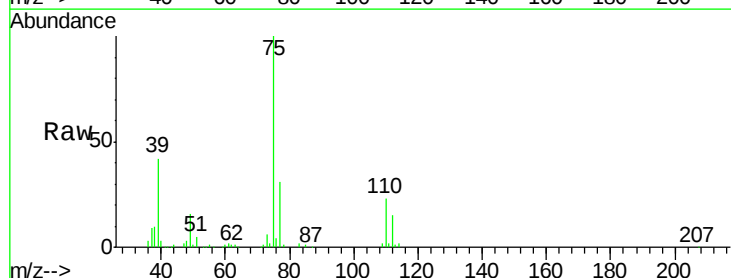
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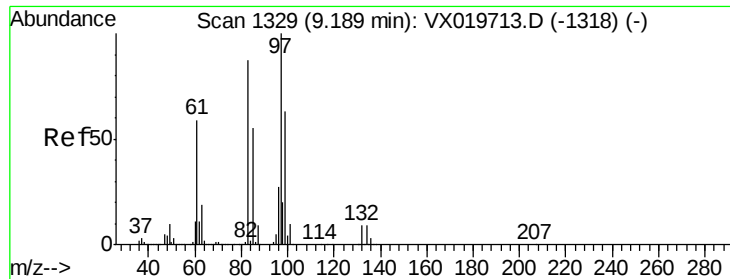
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 18.262 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 75 Resp: 90119
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 41.9 35.1 52.7





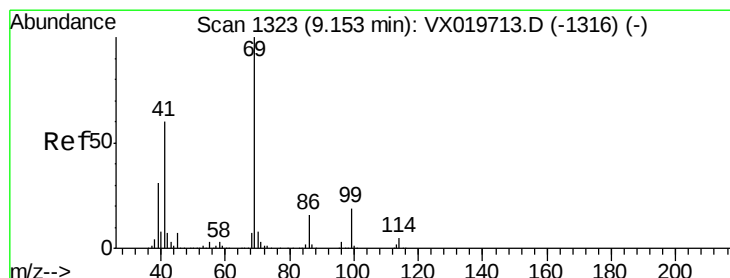
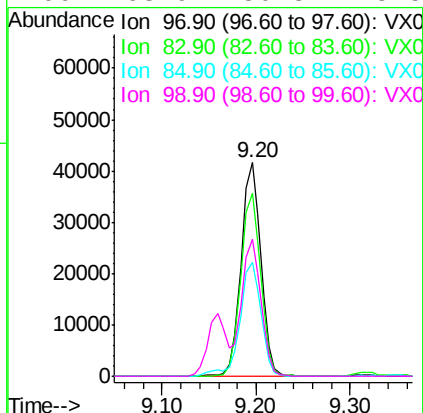
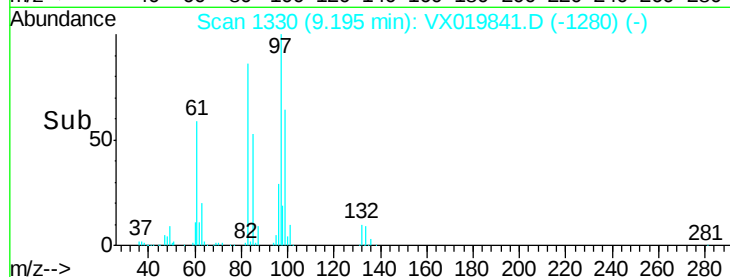
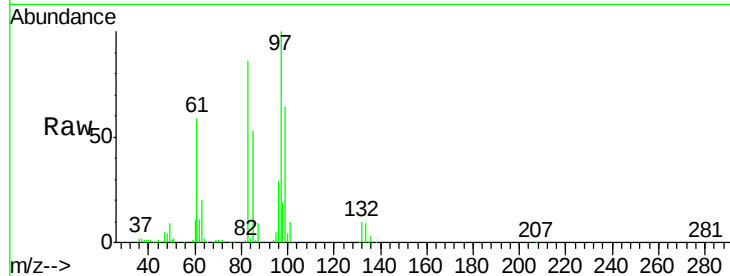
#55
1,1,2-Trichloroethane
Concen: 19.796 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion:	97	Resp:	60981
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	53.3	44.3	66.5
99	63.9	50.3	75.5

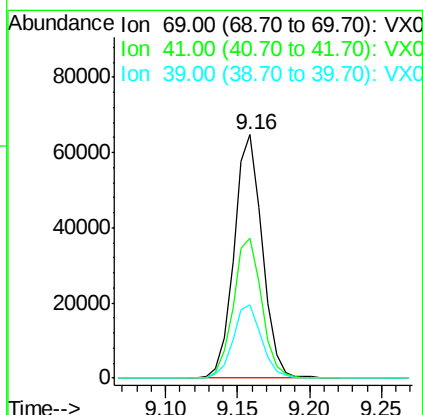
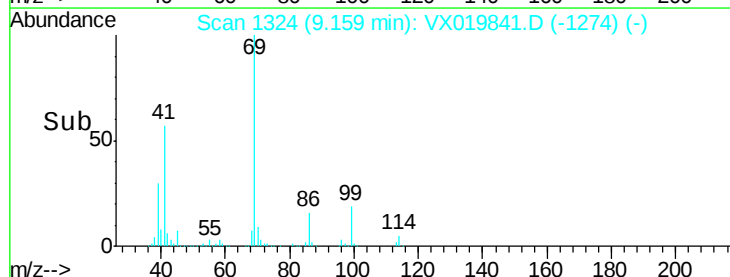
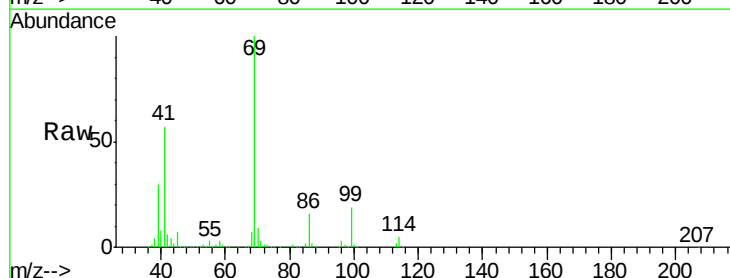
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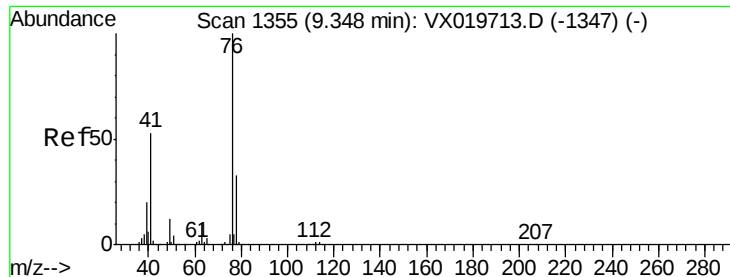
MMDadoda
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#56
Ethyl methacrylate
Concen: 18.993 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:	69	Resp:	88521
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	30.5	24.7	37.1





#57

1,3-Dichloropropane

Concen: 19.459 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 76 Resp: 102355

Ion Ratio Lower Upper

76 100

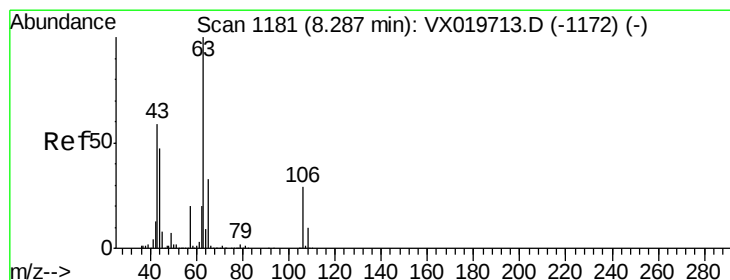
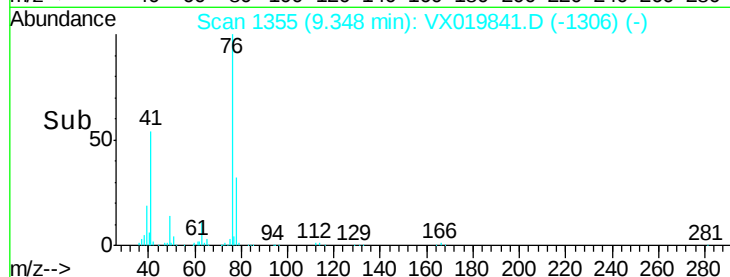
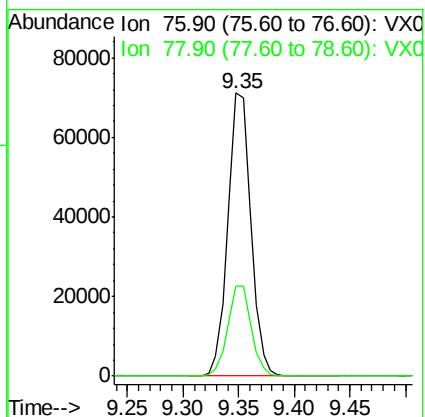
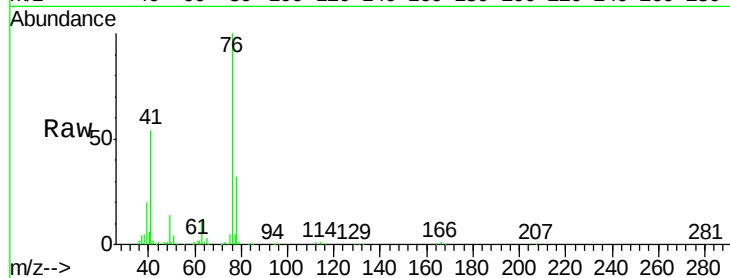
78 32.5 26.2 39.2

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 97.372 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019841.D

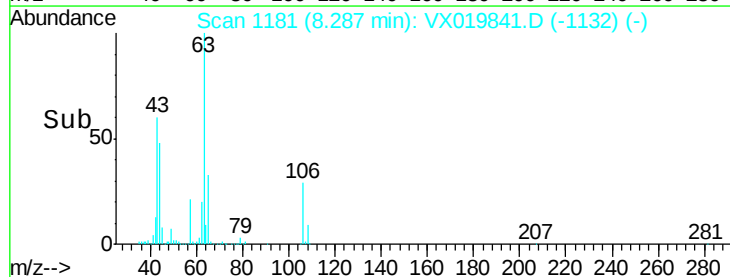
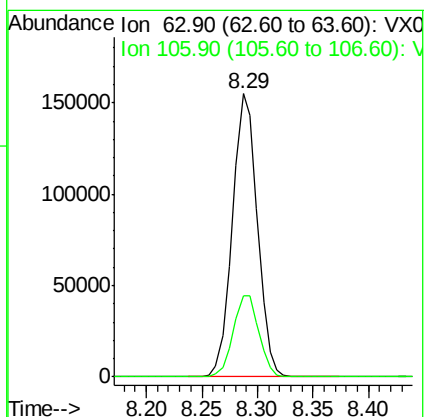
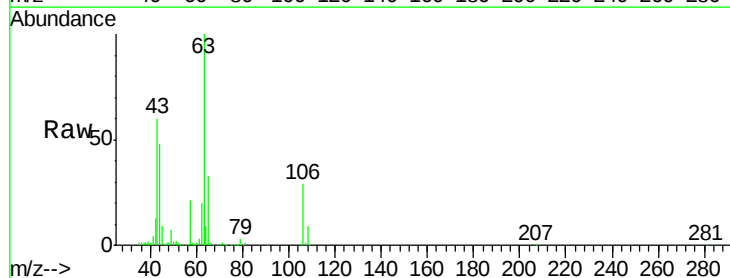
Acq: 10 Dec 2020 22:28

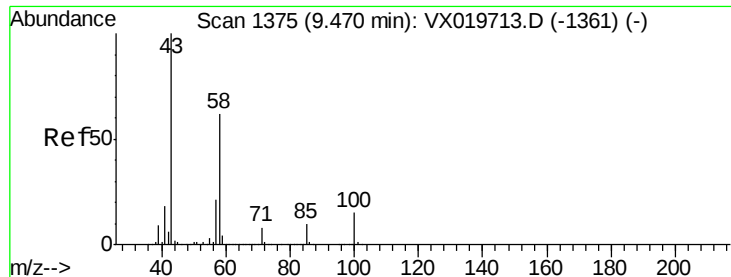
Tgt Ion: 63 Resp: 240419

Ion Ratio Lower Upper

63 100

106 29.6 23.5 35.3





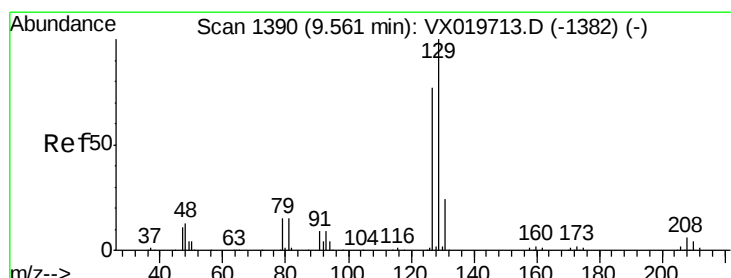
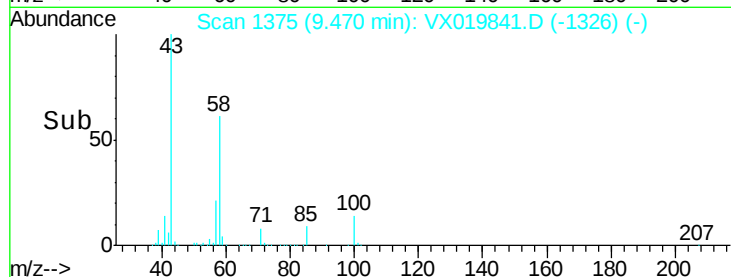
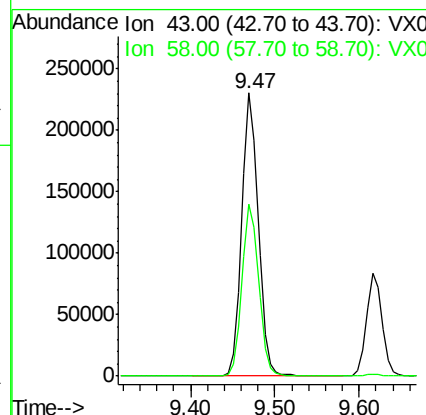
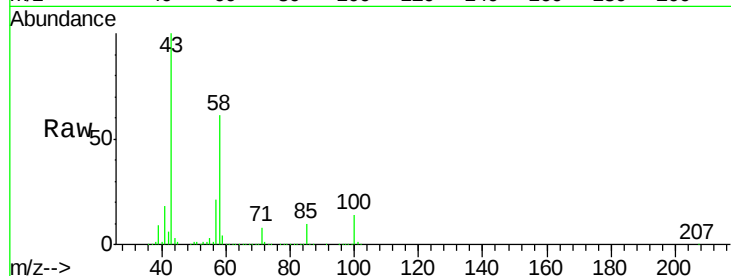
#59
2-Hexanone
Concen: 97.714 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.3	30.9	92.8

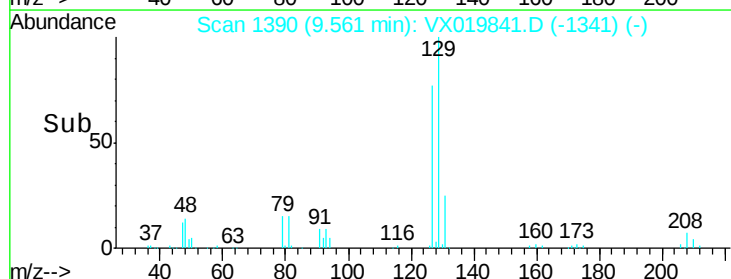
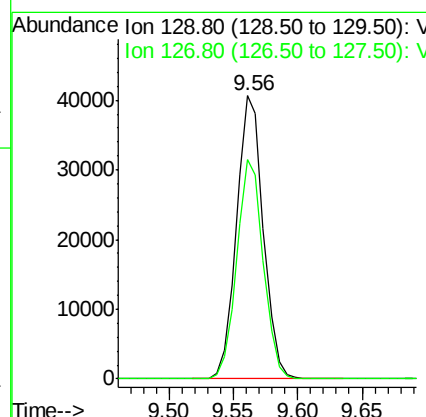
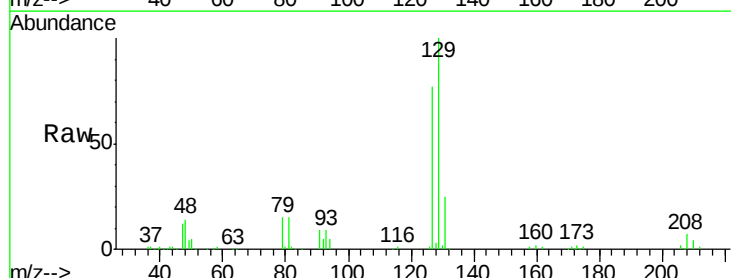
Manual Integrations
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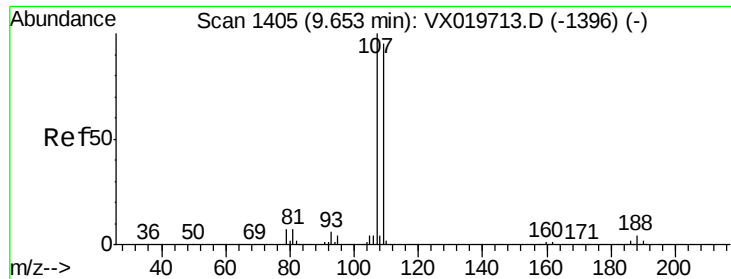
MMDadoda
12/11/2020 5:36:32 PM



#60
Dibromochloromethane
Concen: 18.786 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.4	115.2





#61

1,2-Dibromoethane

Concen: 19.188 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion:107 Resp: 62765

Ion Ratio Lower Upper

107 100

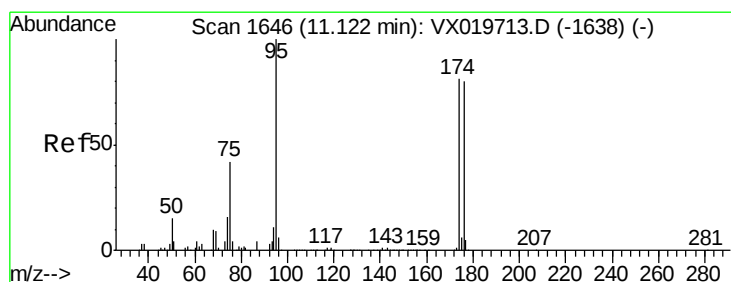
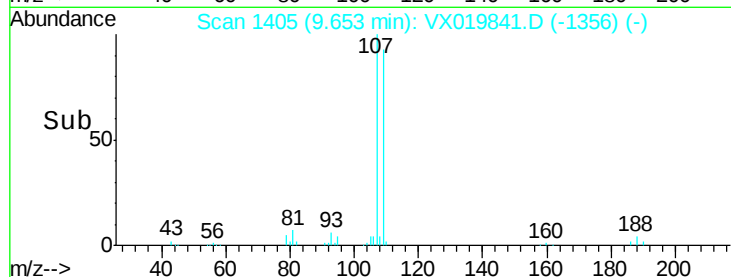
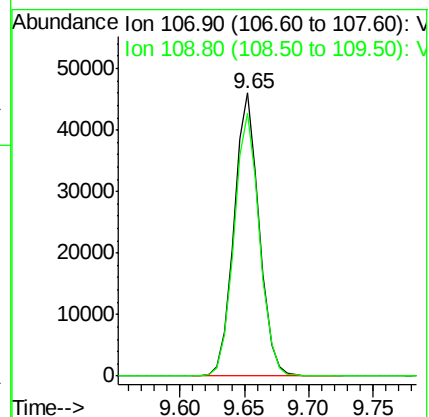
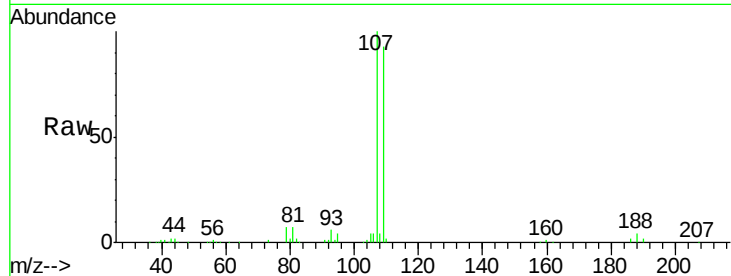
109 94.2 75.8 113.6

Manual Integrations

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12/11/2020 5:36:32 PM



#62

4-Bromofluorobenzene

Concen: 46.447 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

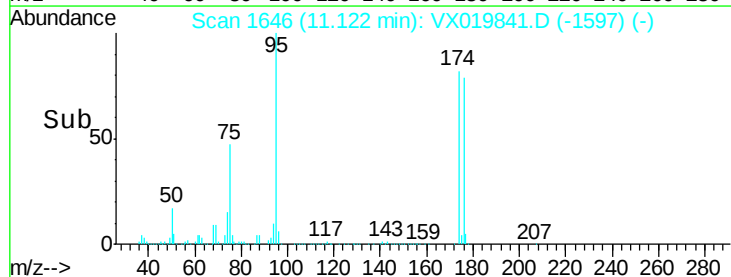
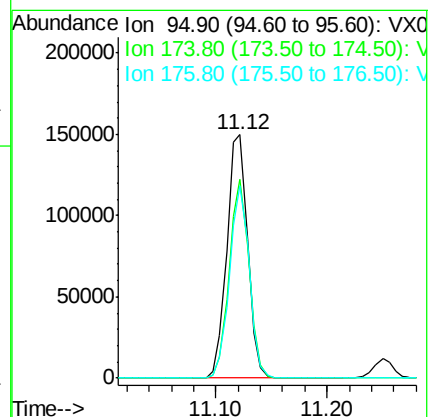
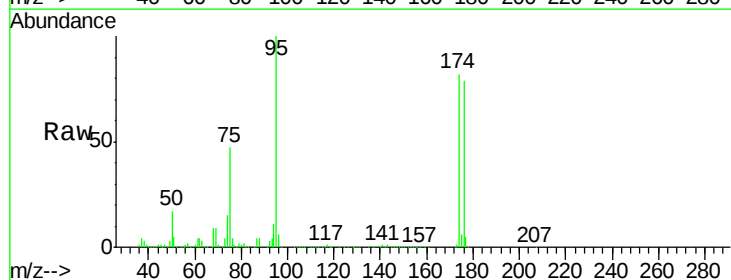
Tgt Ion: 95 Resp: 193135

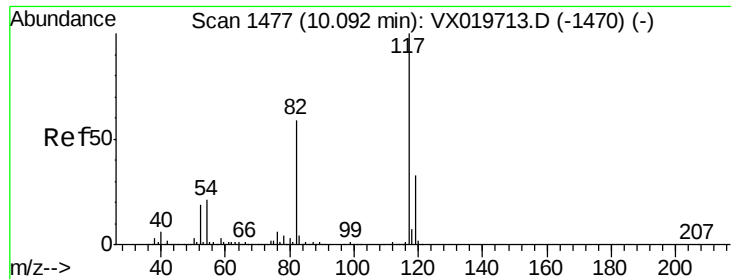
Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.6

176 75.0 0.0 155.8





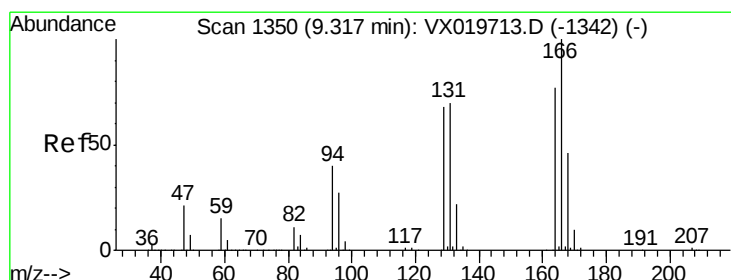
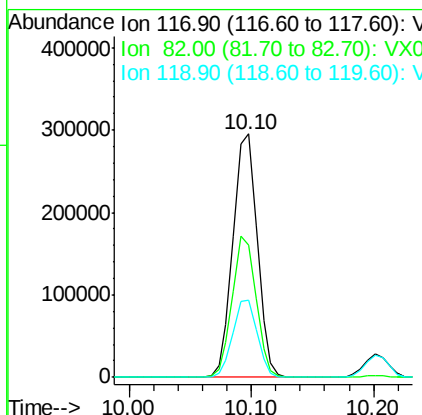
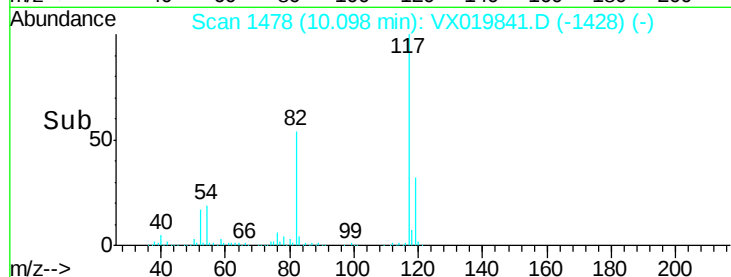
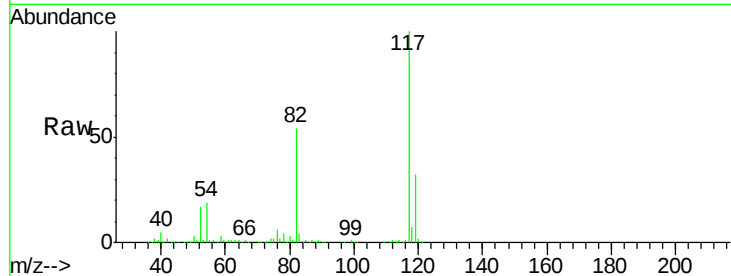
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
117	100	405921		
82	54.3	47.4	71.2	
119	31.5	26.6	39.8	

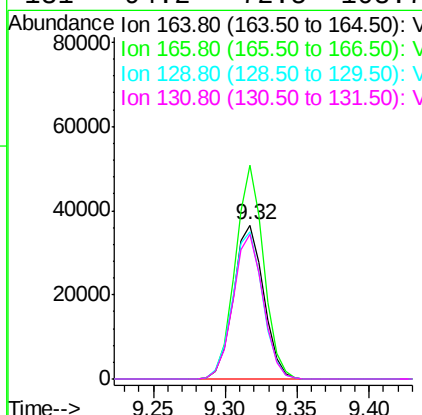
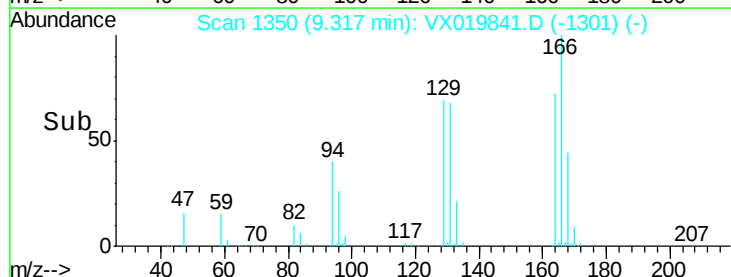
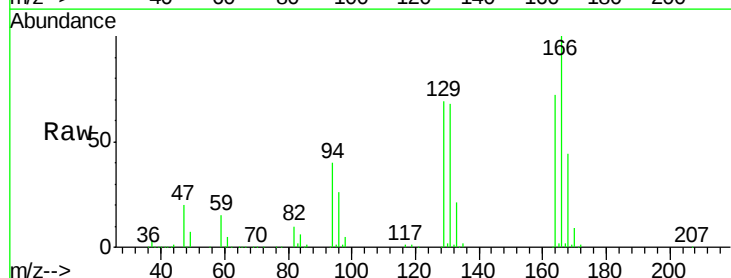
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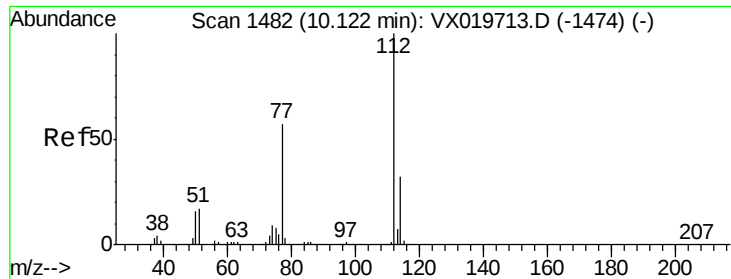
MMDadoda
12/11/2020 5:36:32 PM



#64
Tetrachloroethene
Concen: 19.678 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	53566		
166	139.0	103.4	155.2	
129	96.1	70.8	106.2	
131	94.2	72.5	108.7	





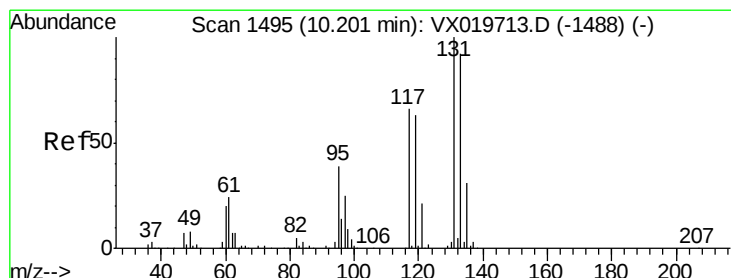
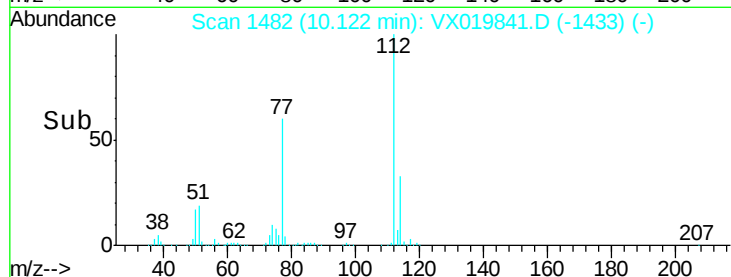
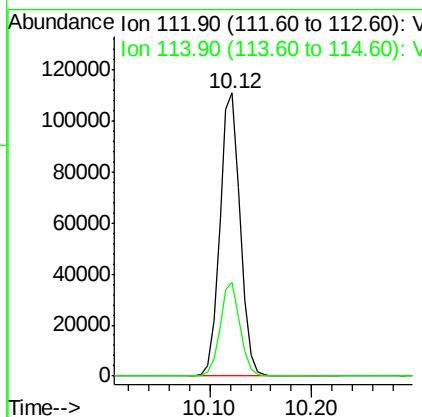
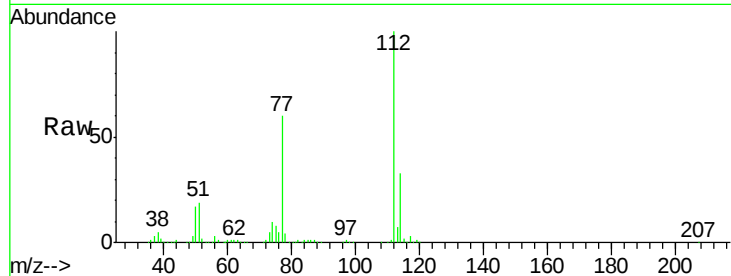
#65
Chlorobenzene
Concen: 18.963 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion:112 Resp: 153356
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

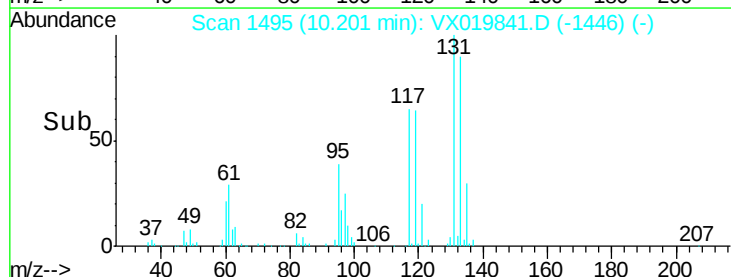
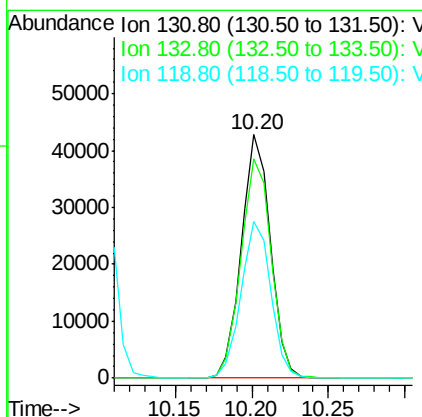
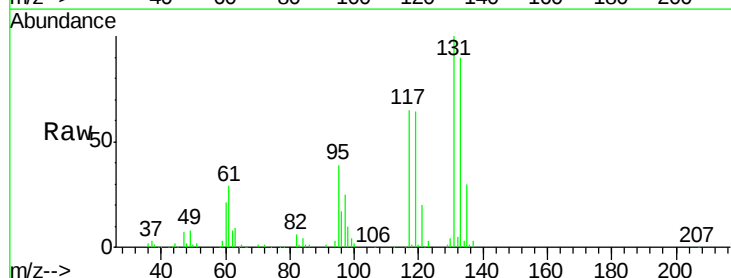
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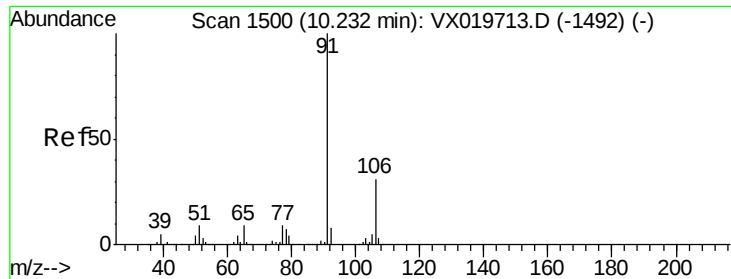
MMDadoda
12/11/2020 5:36:32 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.403 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:131 Resp: 56477
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 65.7 32.1 96.5





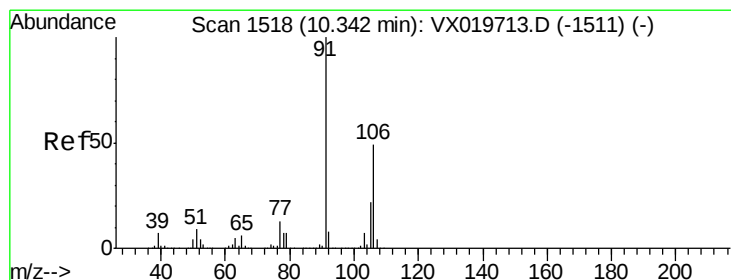
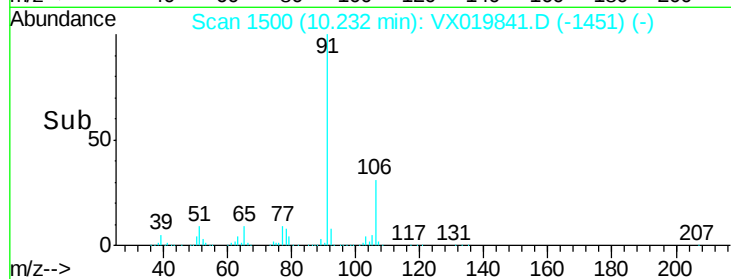
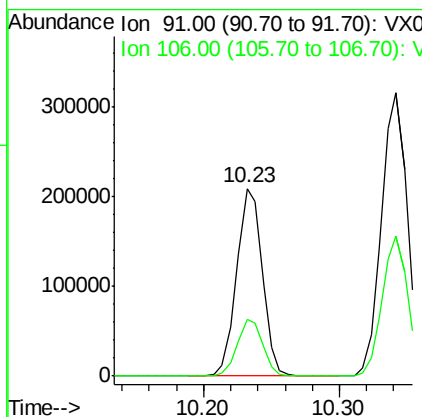
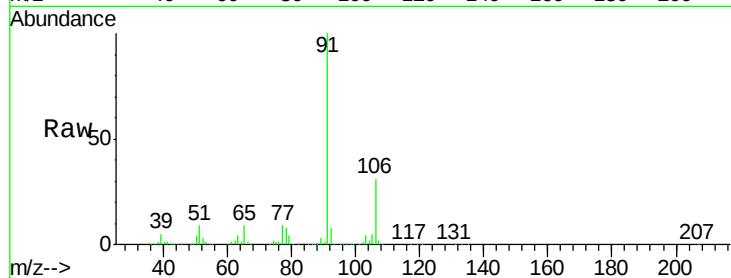
#67
Ethyl Benzene
Concen: 19.134 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion: 91 Resp: 274664
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

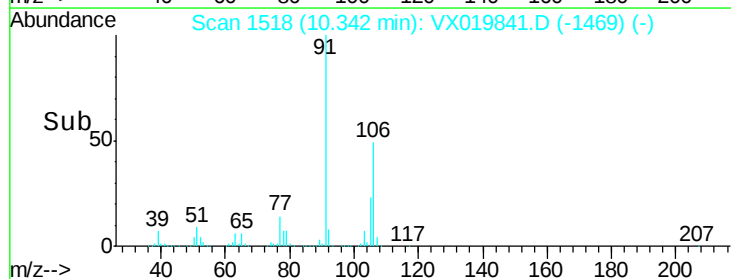
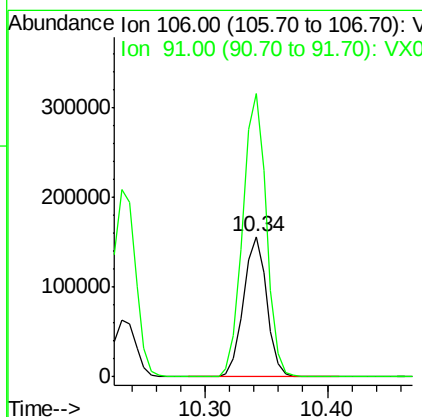
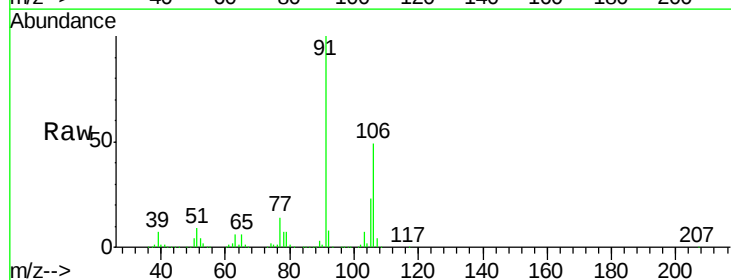
Manual Integrations
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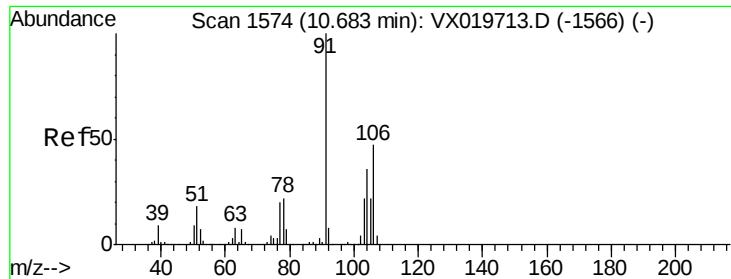
MMDadoda
12/11/2020 5:36:32 PM



#68
m/p-Xylenes
Concen: 37.971 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion: 106 Resp: 205390
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2





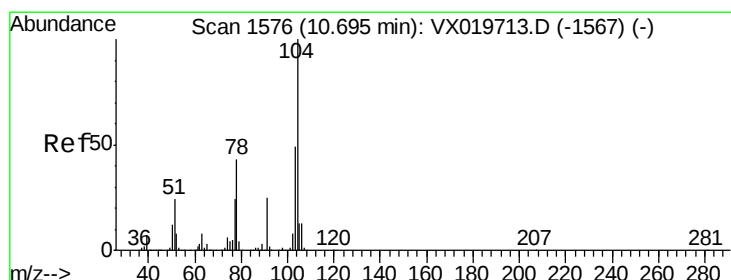
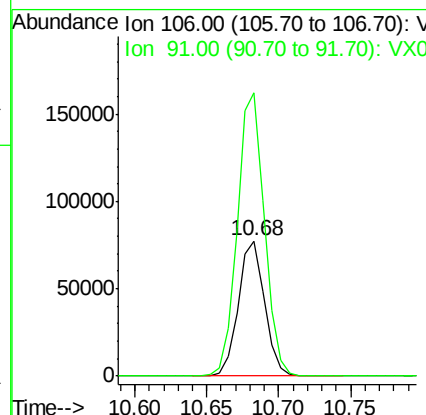
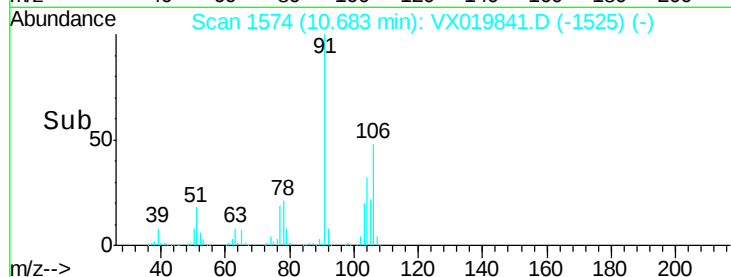
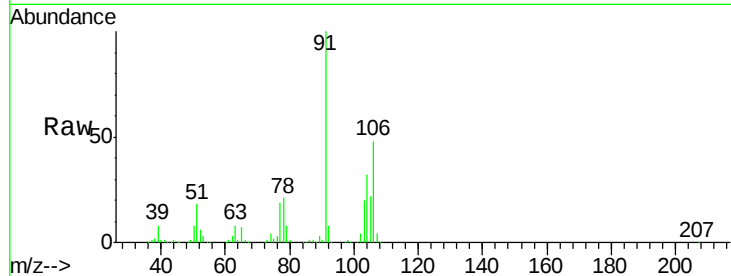
#69
o-Xylene
Concen: 19.005 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion:106 Resp: 98889
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.2

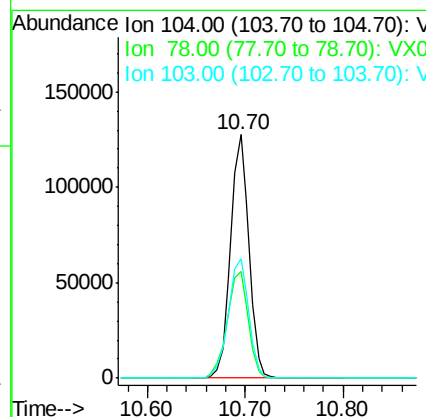
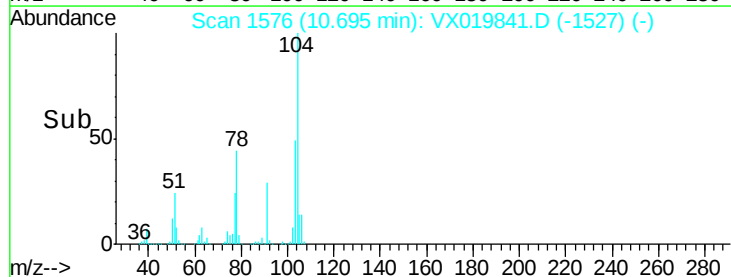
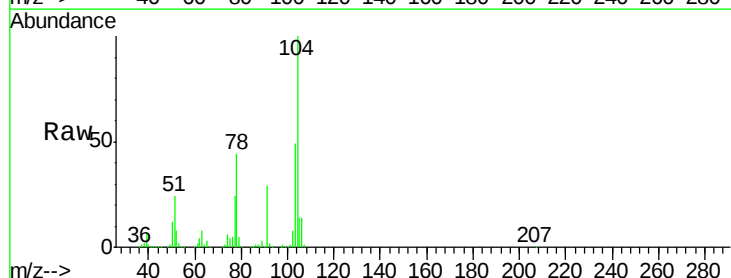
Manual Integrations
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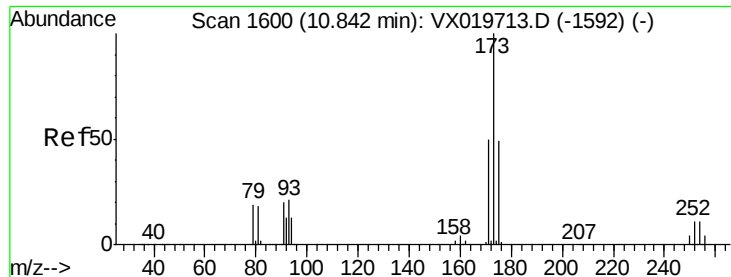
MMDadoda
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#70
Styrene
Concen: 18.940 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion:104 Resp: 166341
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.5 43.4 65.0





#71

Bromoform

Concen: 18.201 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion:173 Resp: 41678

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.8

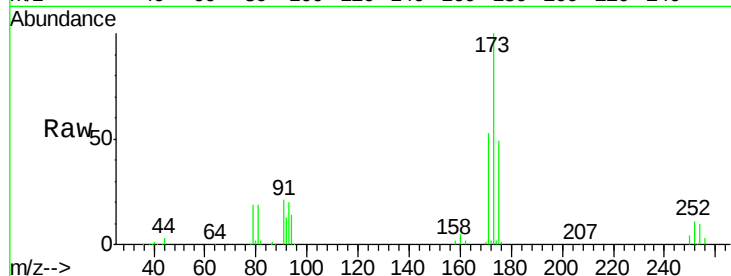
254 0.0 0.1 0.1#

Manual Integrations

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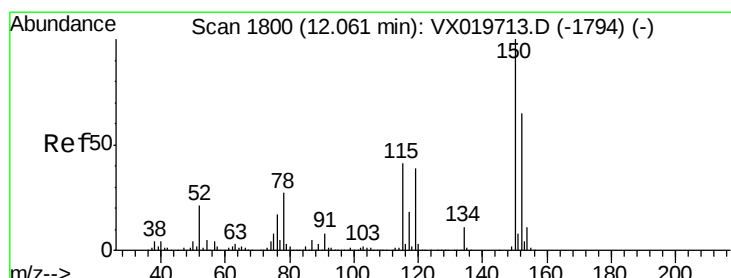
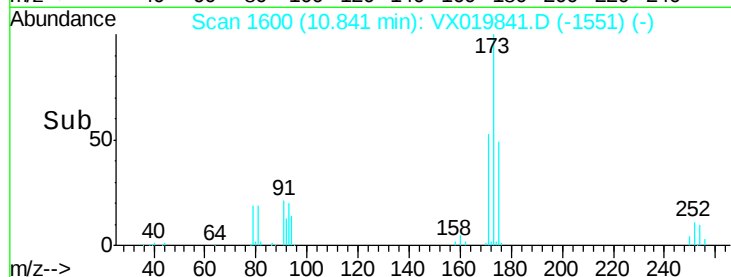
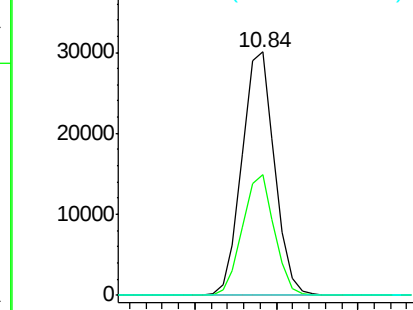
12/11/2020 5:36:32 PM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

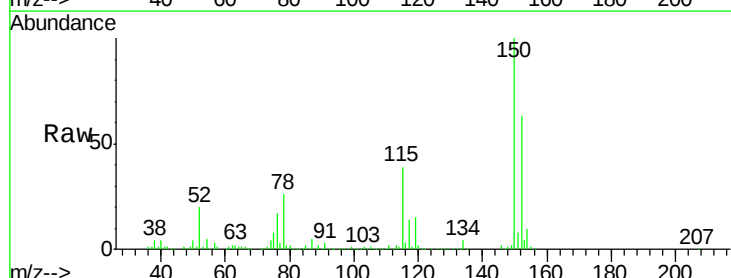
Tgt Ion:152 Resp: 196358

Ion Ratio Lower Upper

152 100

115 68.0 41.1 123.3

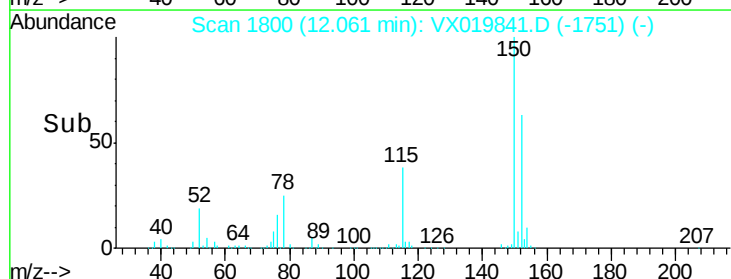
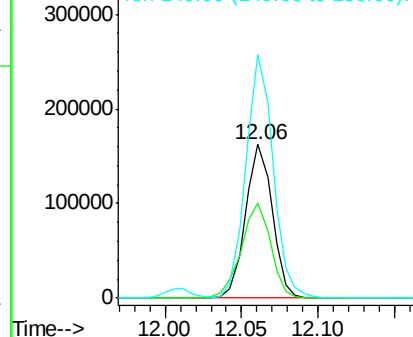
150 162.4 0.0 349.0

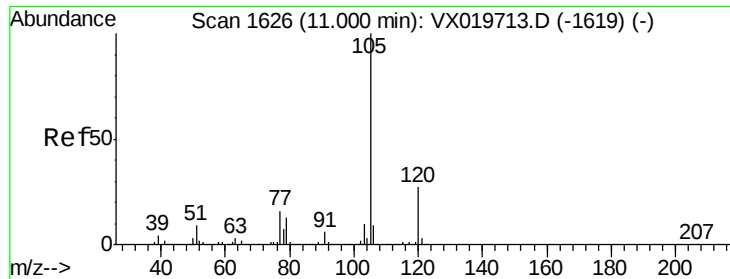


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.097 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion: 105 Resp: 269603

Ion Ratio Lower Upper

105 100

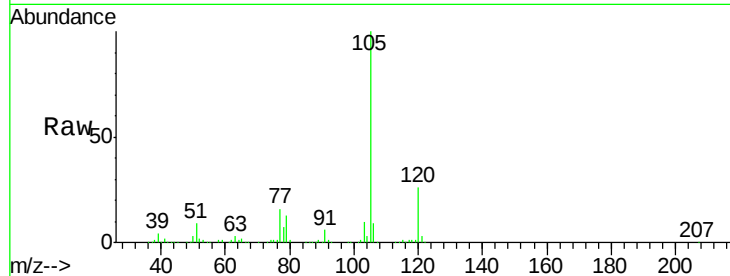
120 26.1 13.2 39.6

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

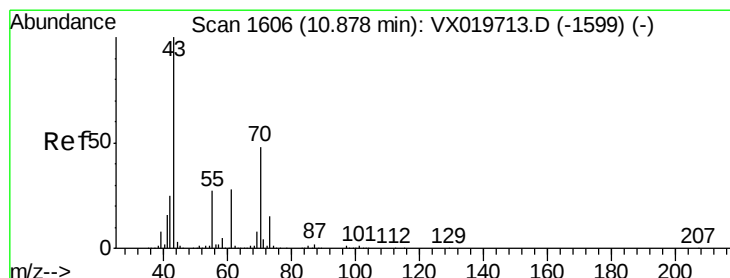
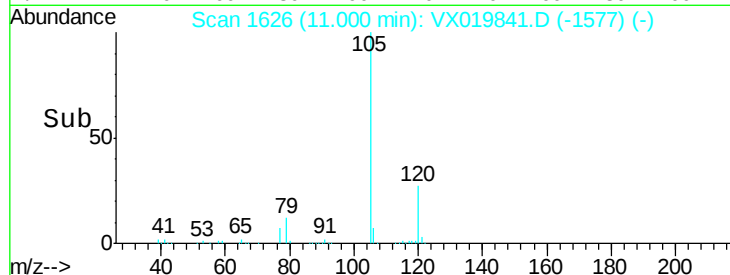
50000

0

Time--> 10.90

11.00

11.10



#74

N-ethyl acetate

Concen: 18.507 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion: 43 Resp: 99492

Ion Ratio Lower Upper

43 100

70 49.6 39.0 58.6

55 28.6 21.5 32.3

61 27.1 22.1 33.1

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

120000

100000

80000

60000

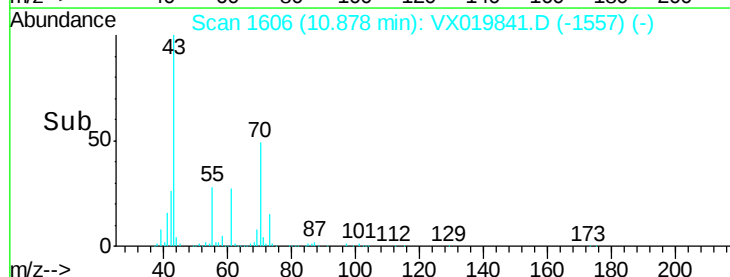
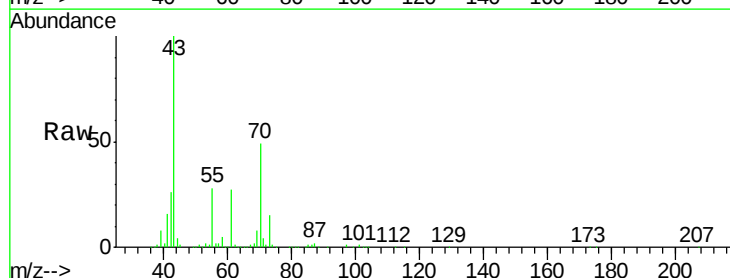
40000

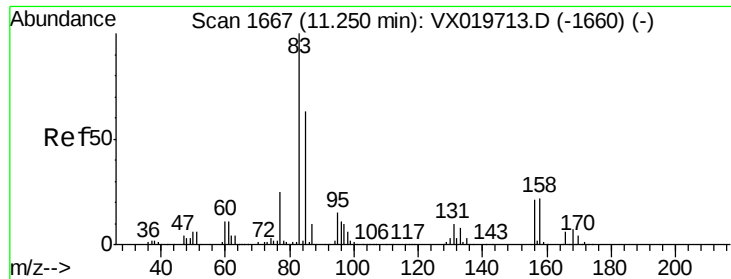
20000

0

Time--> 10.80

10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 20.089 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

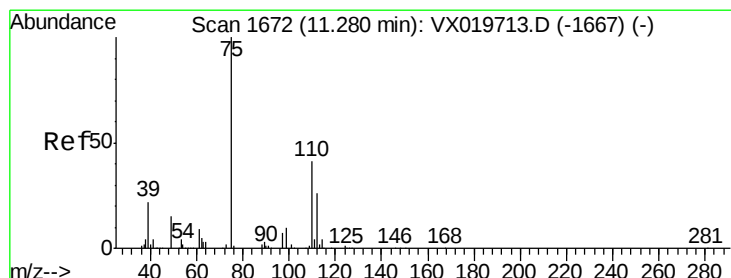
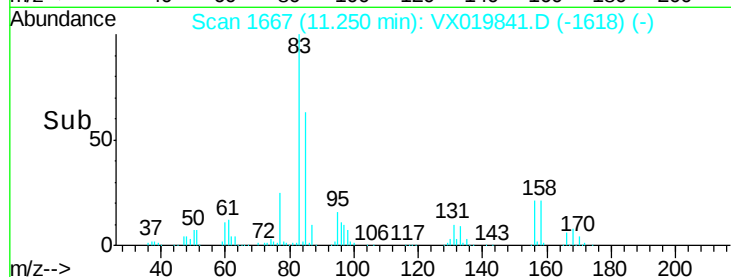
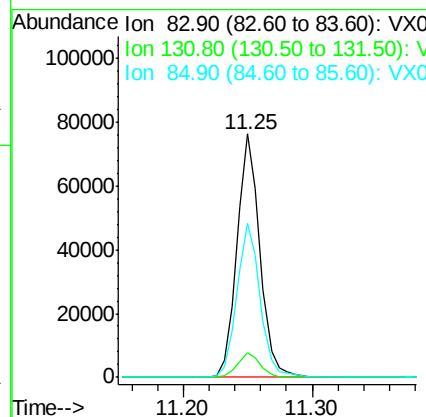
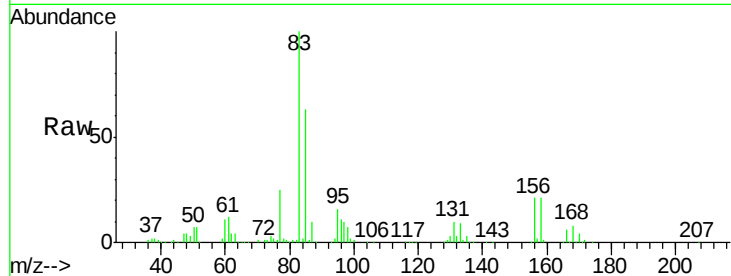
ClientSampleId :

VX1210WBS02

Tot Ion:	83	Resp:	95012
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.2
85	64.0	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 20.379 ug/l m

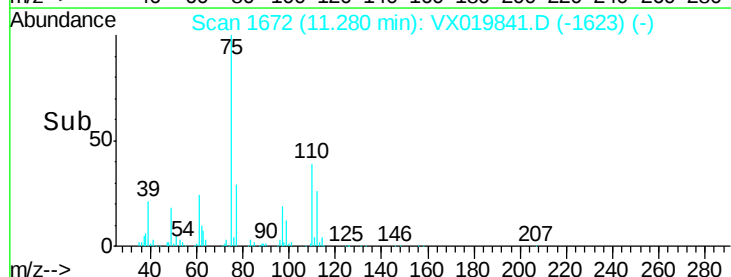
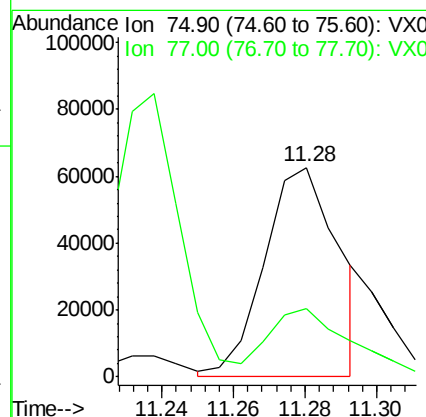
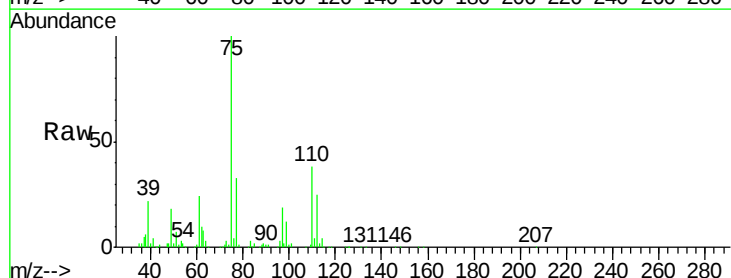
RT: 11.28 min Scan# 1672

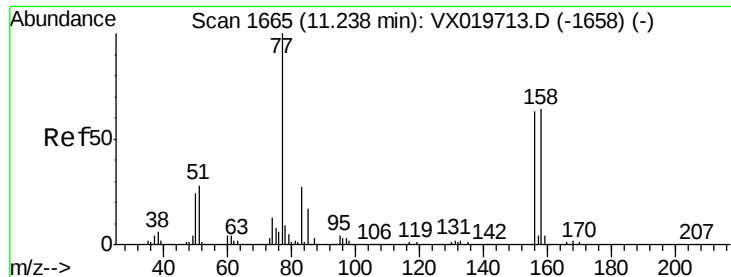
Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion:	75	Resp:	89748
Ion Ratio	Lower	Upper	
75	100		
77	36.4	19.1	57.5





#77

Bromobenzene

Concen: 19.700 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion:156 Resp: 67633

Ion Ratio Lower Upper

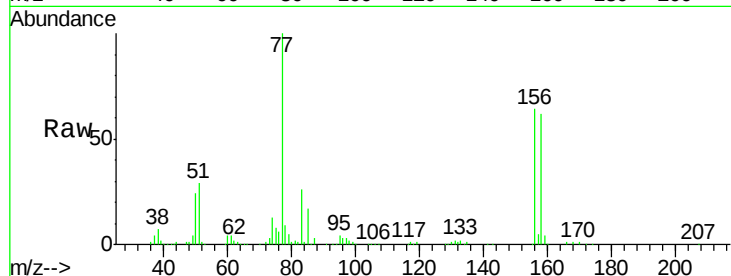
156 100

77 162.4 82.8 248.6

158 96.0 49.1 147.4

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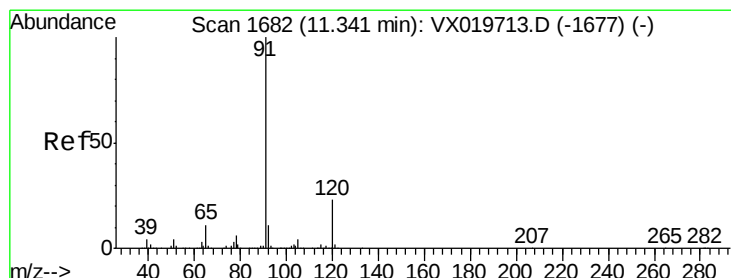
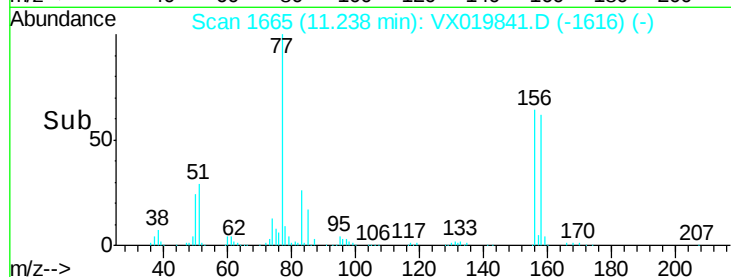
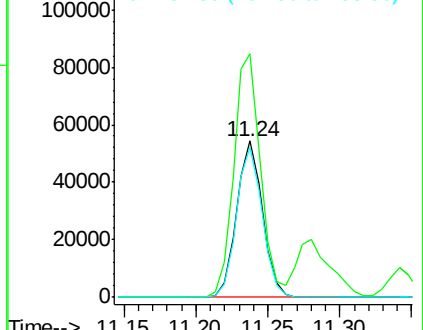
MMDadoda
12/11/2020 5:36:32 PM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.569 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019841.D

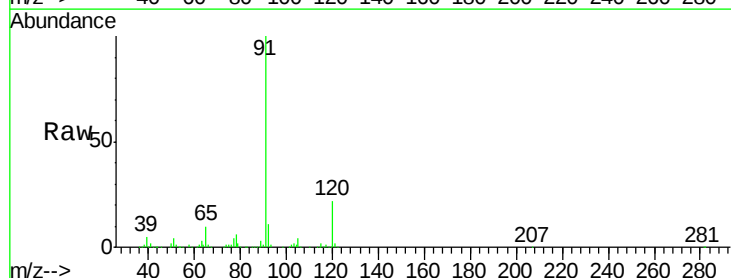
Acq: 10 Dec 2020 22:28

Tgt Ion: 91 Resp: 299837

Ion Ratio Lower Upper

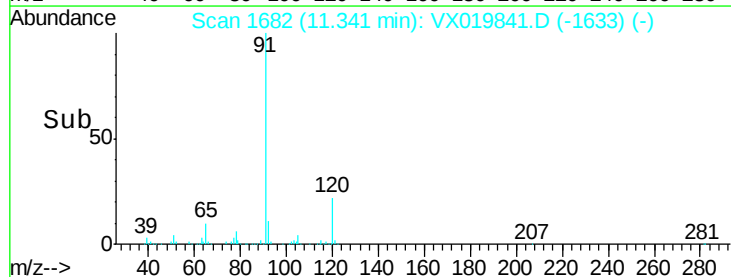
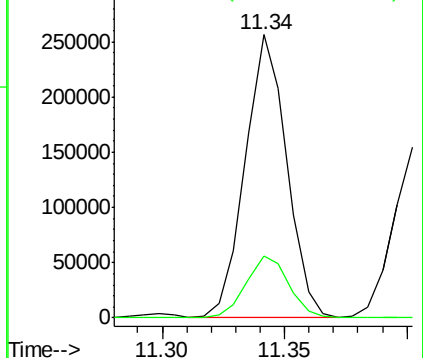
91 100

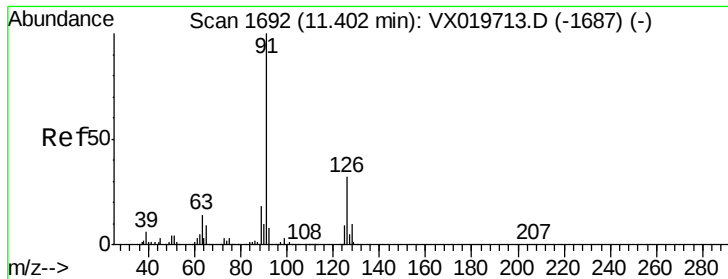
120 22.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





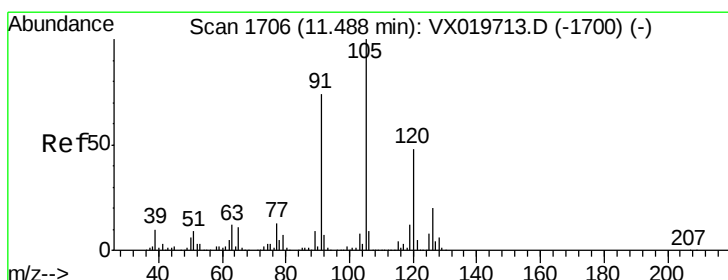
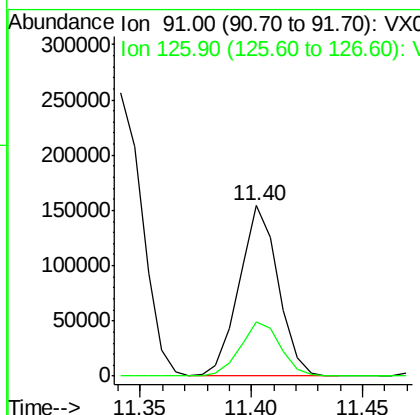
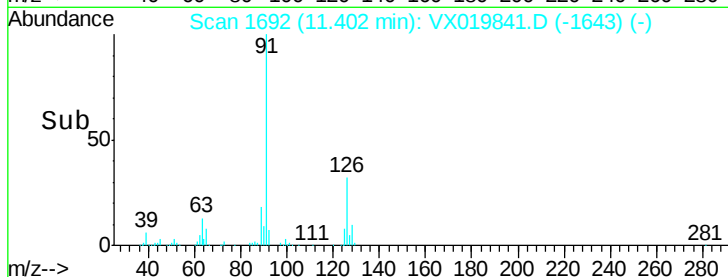
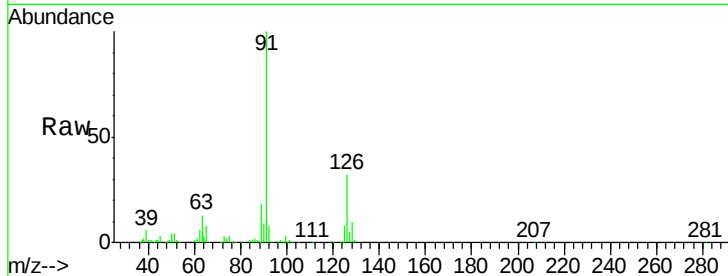
#79
 2-Chlorotoluene
 Concen: 19.900 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion: 91 Resp: 187765
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.6 49.8

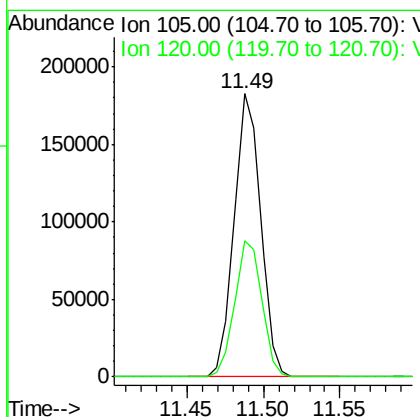
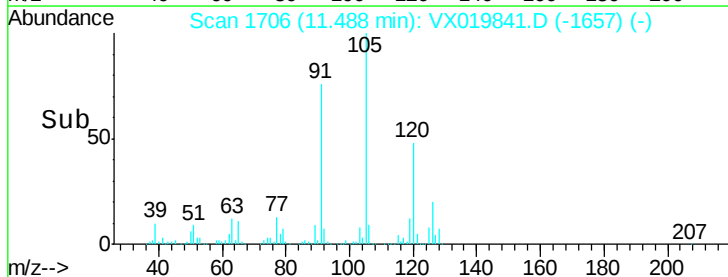
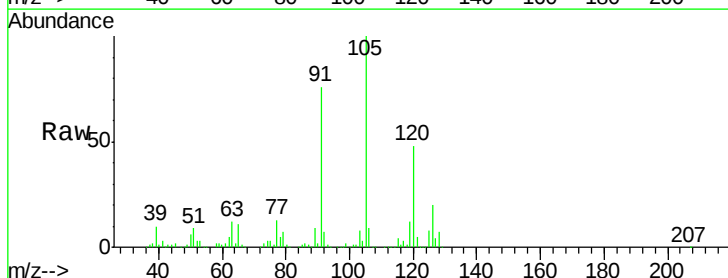
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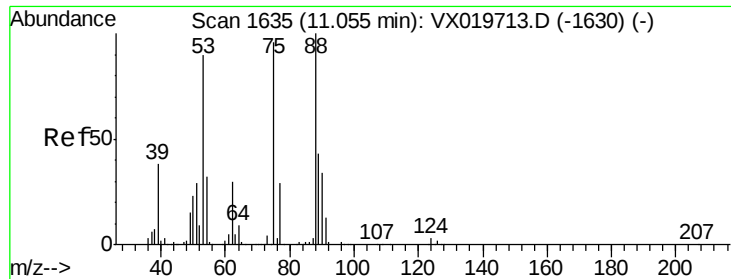
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.427 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion: 105 Resp: 219946
 Ion Ratio Lower Upper
 105 100
 120 49.1 23.8 71.5





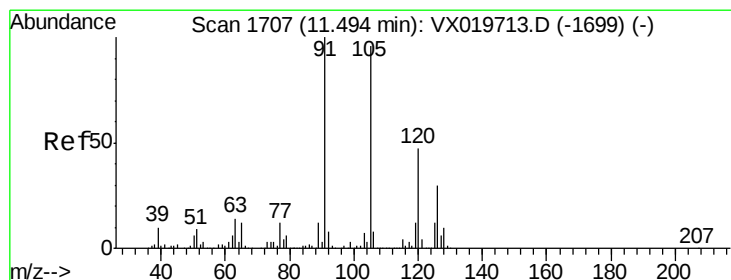
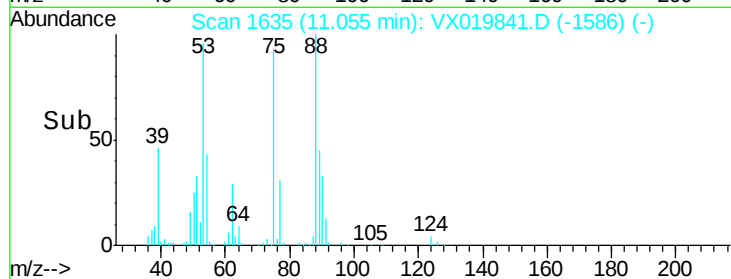
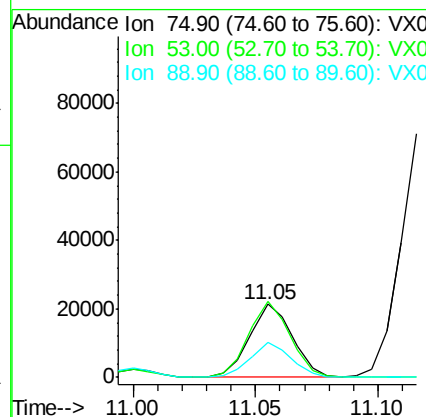
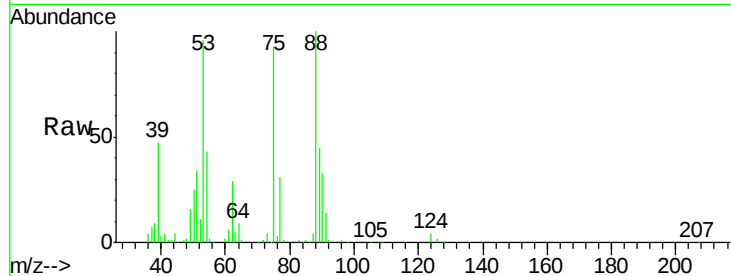
#81
trans-1,4-Dichloro-2-butene
Concen: 17.158 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.9	74.5	111.7
89	45.4	37.9	56.9

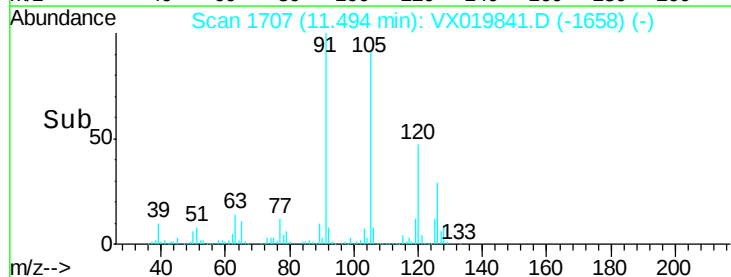
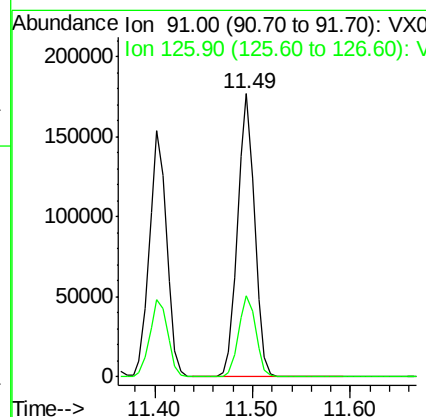
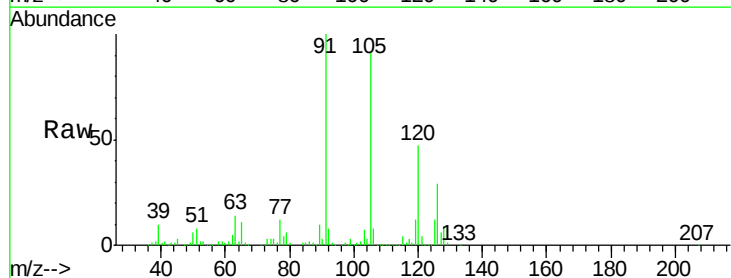
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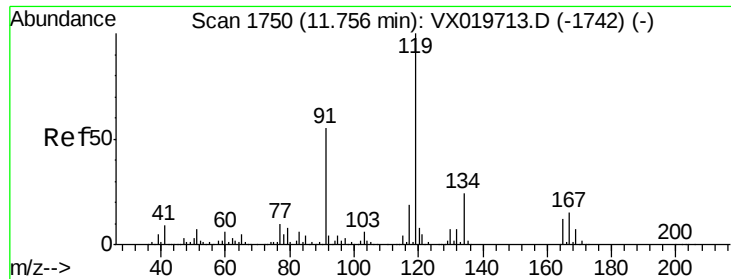
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#82
4-Chlorotoluene
Concen: 19.341 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.5





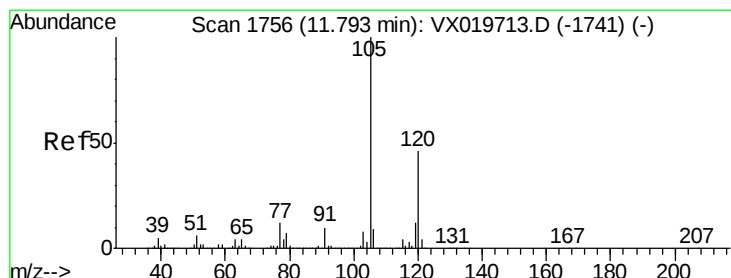
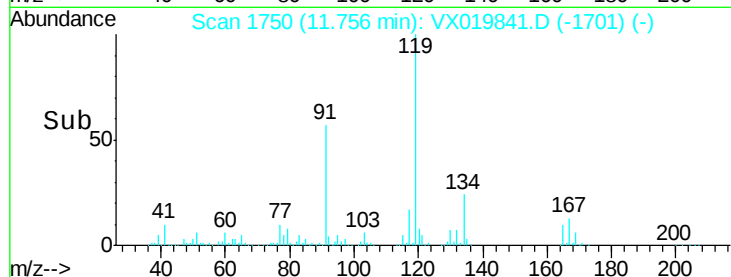
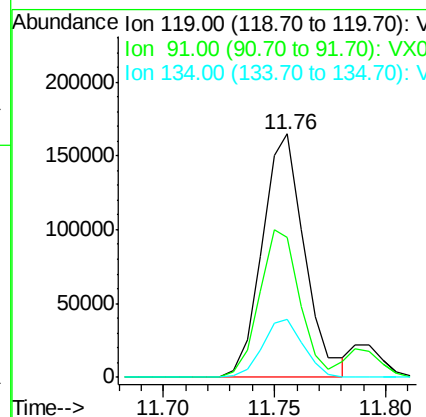
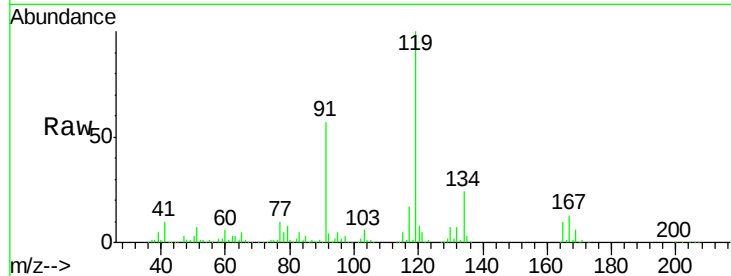
#83
tert-Butylbenzene
Concen: 19.598 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	217620		
91	57.8	27.9	83.7	
134	23.1	11.3	33.9	

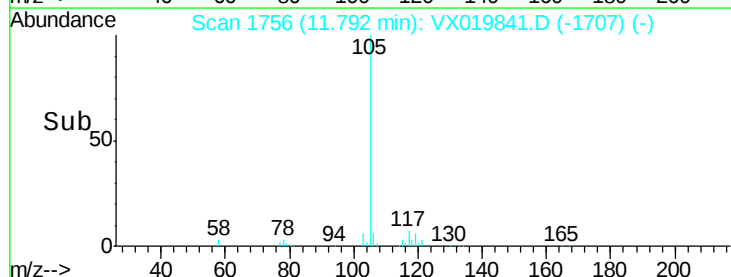
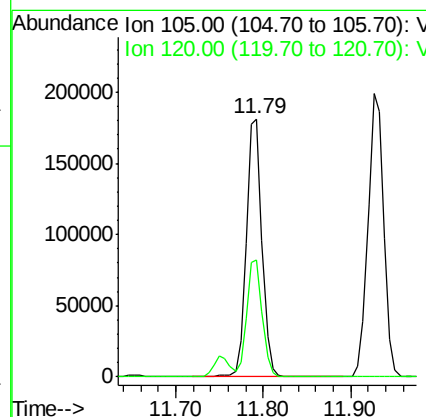
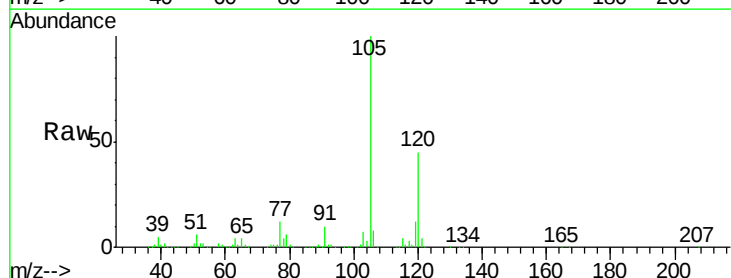
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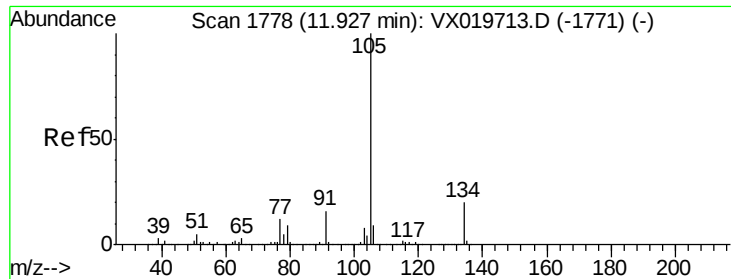
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 19.855 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226440		
120	44.7	22.4	67.3	





#85

sec-Butylbenzene

Concen: 19.707 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS02

Tot Ion:105 Resp: 249843

Ion Ratio Lower Upper

105 100

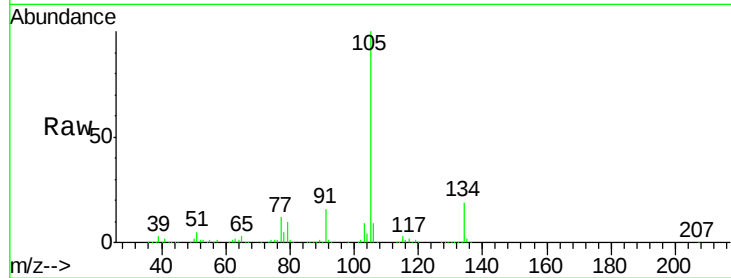
134 19.8 10.0 29.8

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

200000

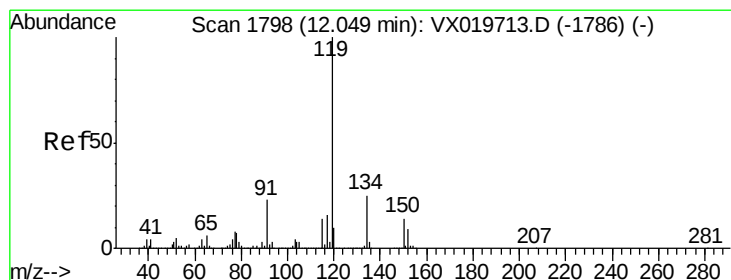
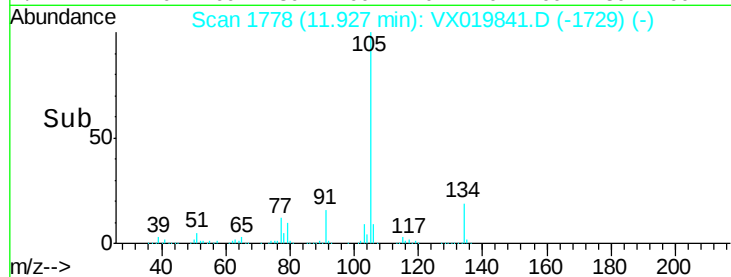
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.301 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

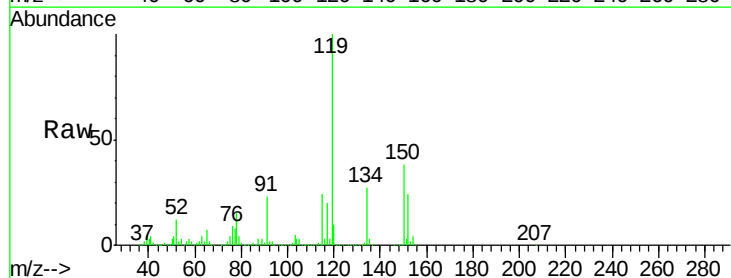
Tgt Ion:119 Resp: 224256

Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.7

91 24.1 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.05

250000

200000

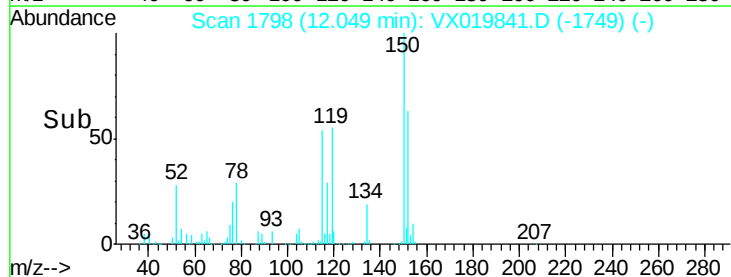
150000

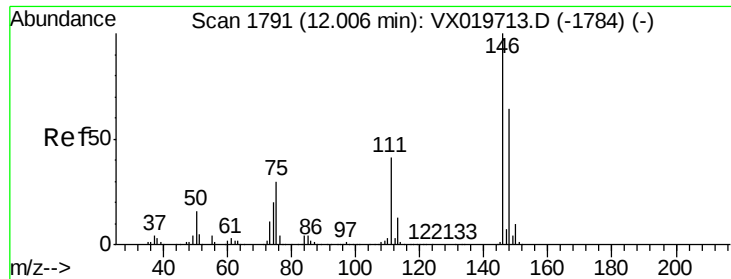
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 19.127 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Instrument :

MSVOA_X

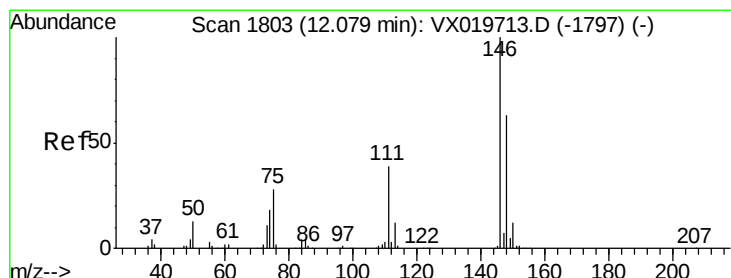
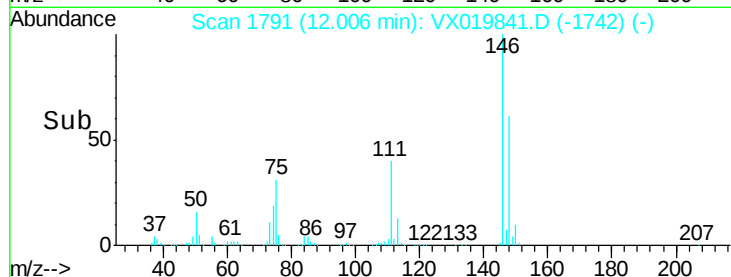
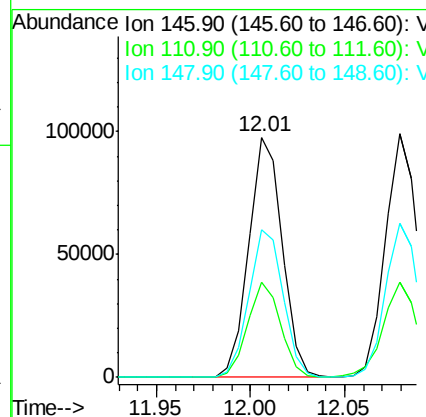
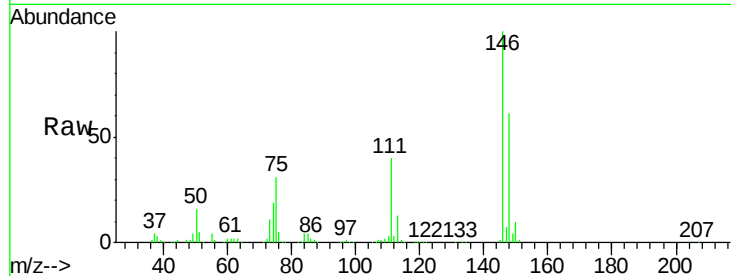
ClientSampleId :

VX1210WBS02

Tot Ion:	146	Resp:	120519
Ion Ratio	Lower	Upper	
146	100		
111	39.2	20.2	60.5
148	62.8	31.9	95.7

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#88

1,4-Dichlorobenzene

Concen: 18.704 ug/l

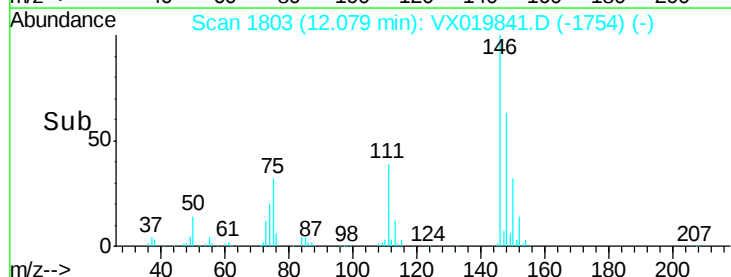
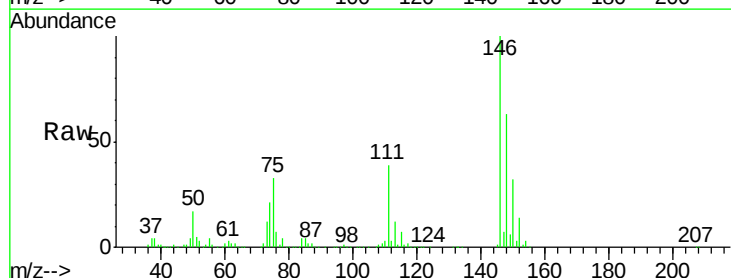
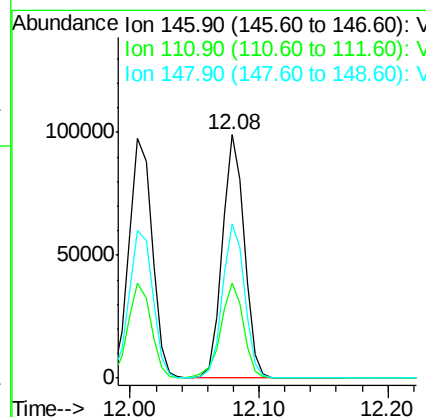
RT: 12.08 min Scan# 1803

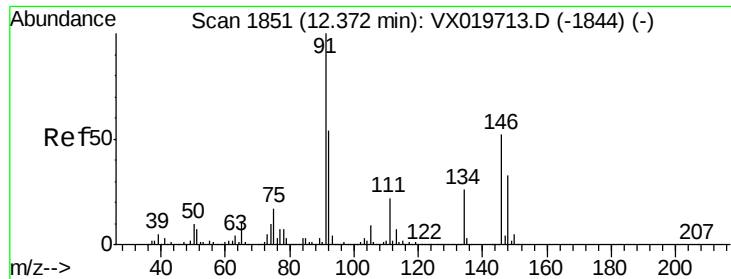
Delta R.T. -0.00 min

Lab File: VX019841.D

Acq: 10 Dec 2020 22:28

Tgt Ion:	146	Resp:	120039
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.6	58.8
148	63.8	31.6	95.0





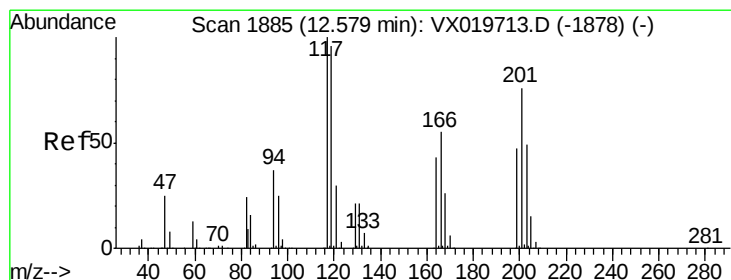
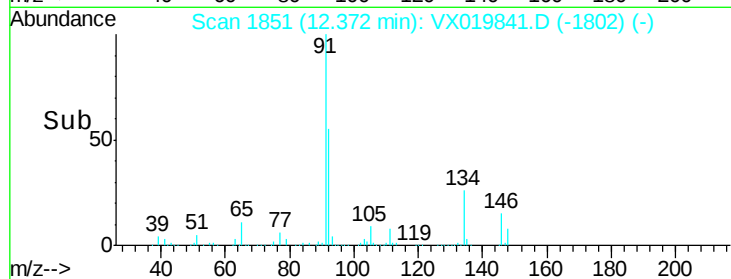
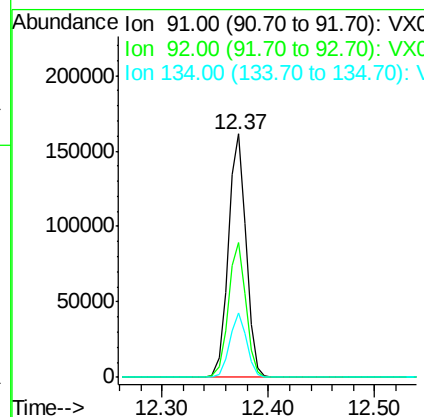
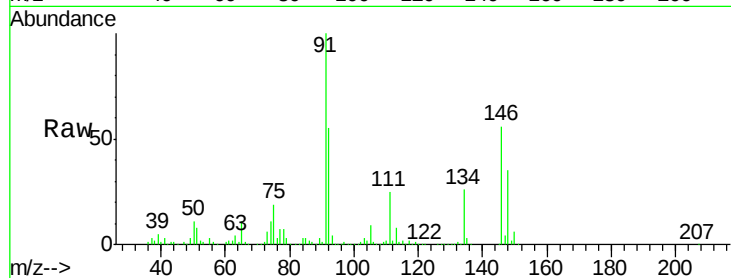
#89
n-Butylbenzene
Concen: 18.192 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.4	13.2	39.5

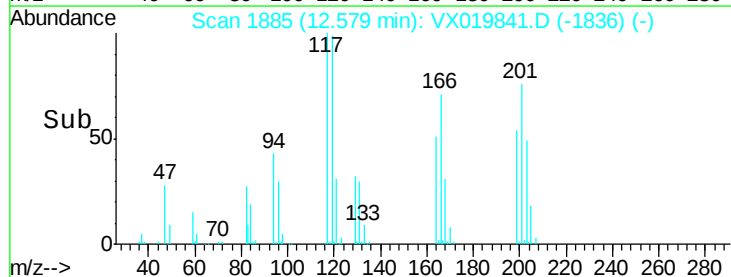
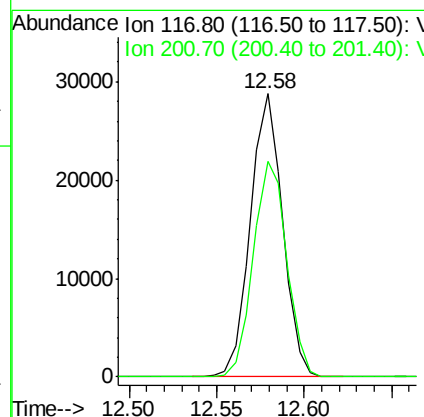
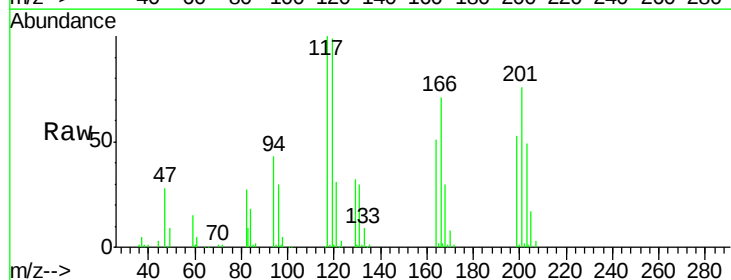
Manual Integrations
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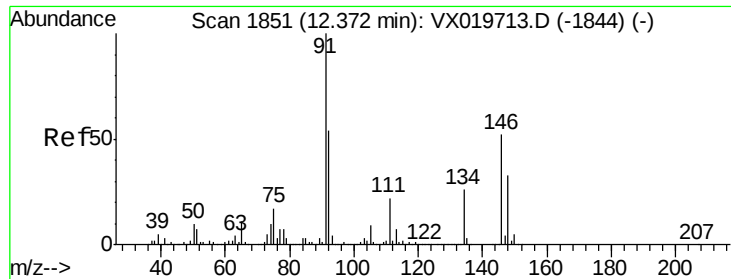
MMDadoda
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#90
Hexachloroethane
Concen: 18.307 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.1	40.4	121.2





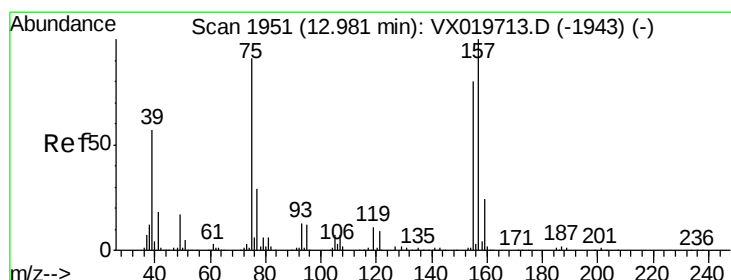
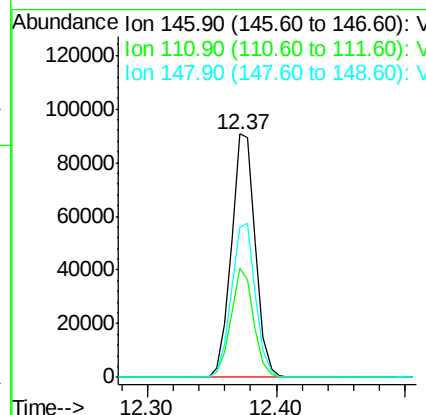
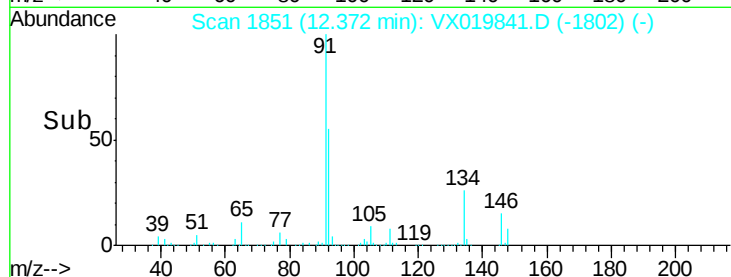
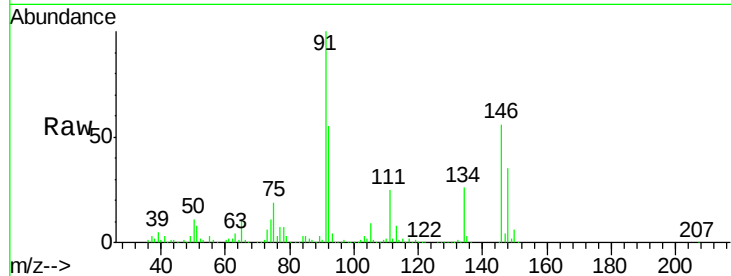
#91
 1,2-Dichlorobenzene
 Concen: 19.357 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion	Ratio	Resp	Lower	Upper
146	100	118900		
111	42.3	20.8	62.2	
148	63.4	31.9	95.5	

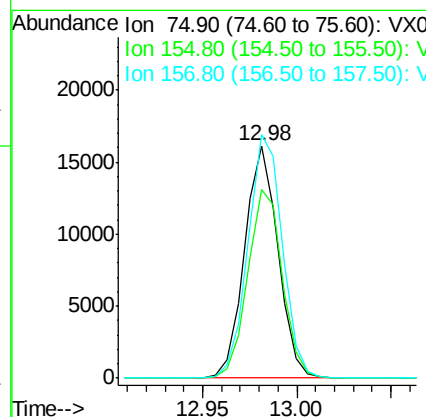
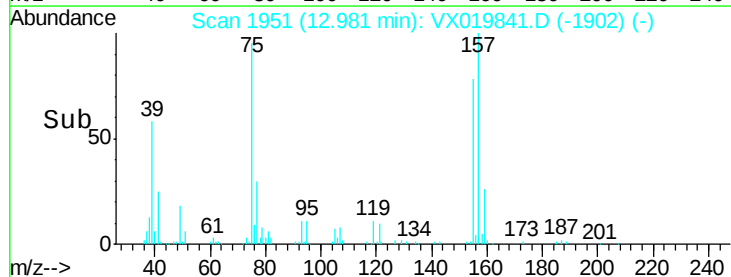
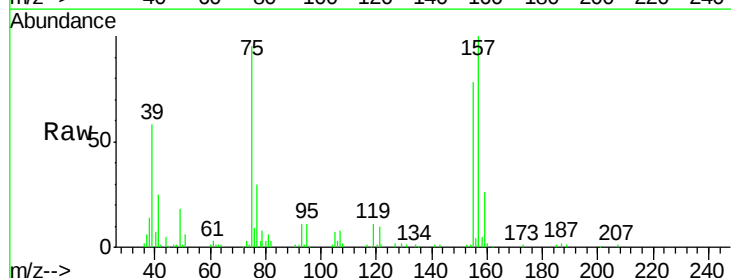
Manual Integrations
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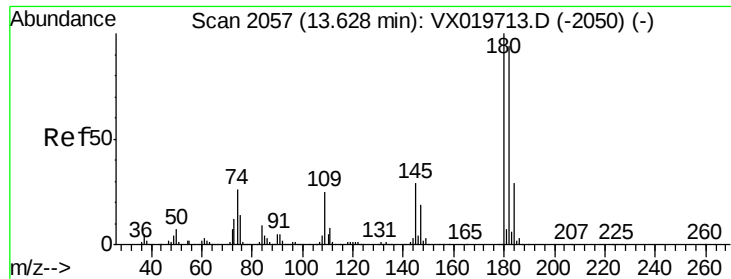
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.400 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	19725		
155	84.0	45.3	135.9	
157	108.2	57.7	173.1	





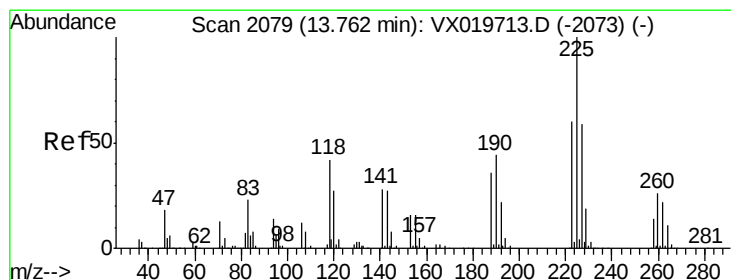
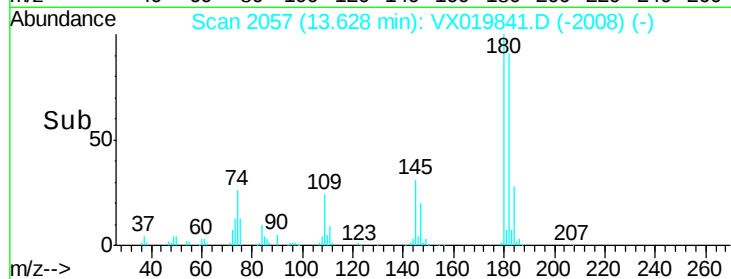
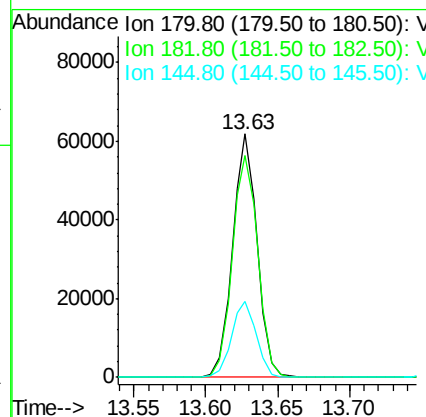
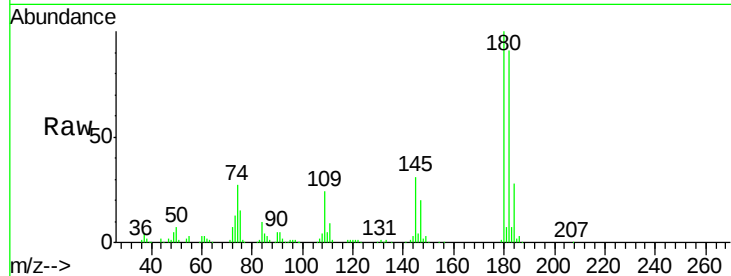
#93
 1,2,4-Trichlorobenzene
 Concen: 18.469 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	31.7	15.0	45.0

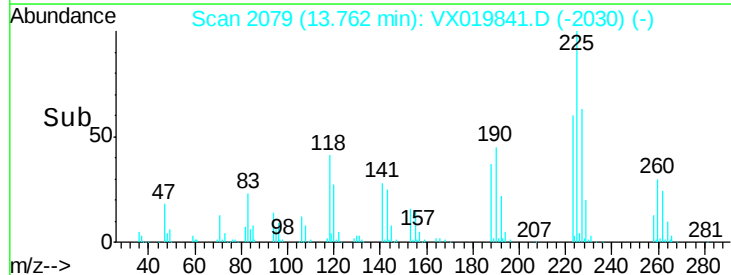
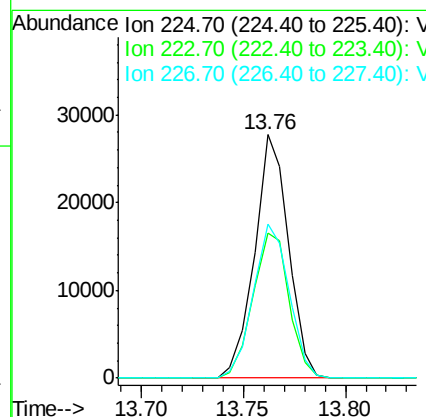
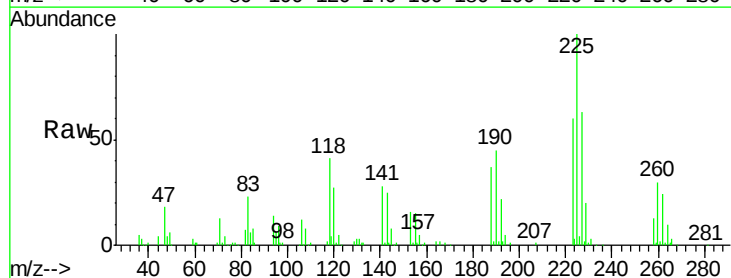
Manual Integrations
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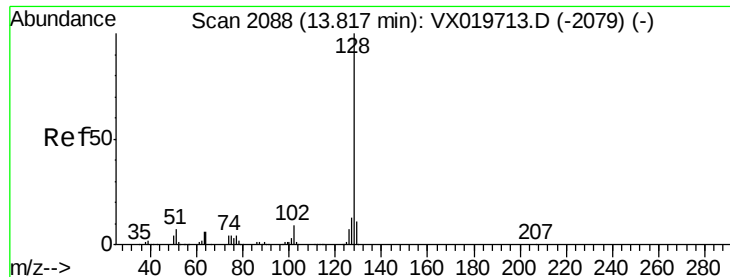
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#94
 Hexachlorobutadiene
 Concen: 17.952 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019841.D
 Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.1	93.2
227	67.0	31.6	95.0





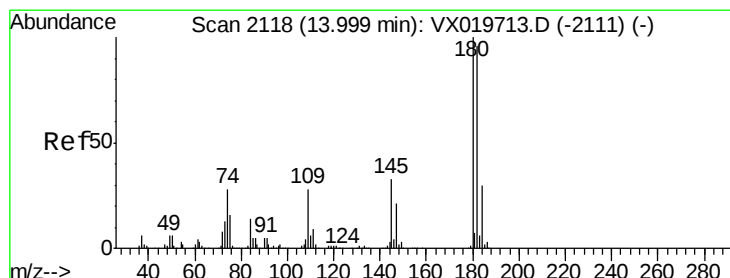
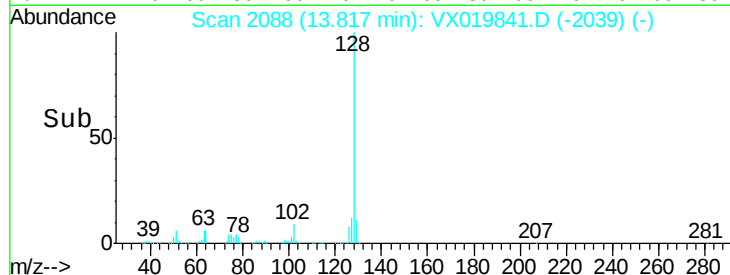
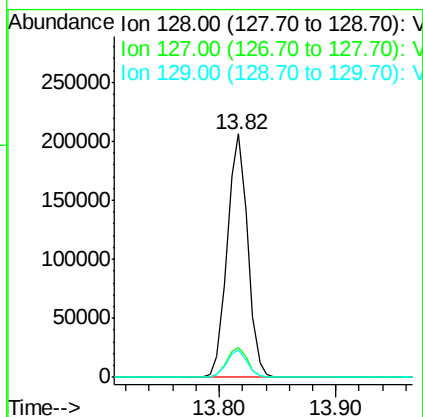
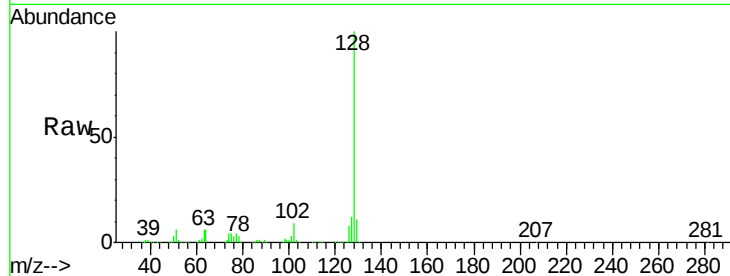
#95
Naphthalene
Concen: 19.327 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.863 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019841.D
Acq: 10 Dec 2020 22:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	32.9	16.1	48.3

