

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX120420\
 Data File : VX019743.D
 Acq On : 05 Dec 2020 01:29
 Operator : JC/MD
 Sample : L4953-09MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Manual Integrations
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 12/13/2020 7:20:17 PM

Quant Time: Dec 05 06:47:46 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	5.62	168	324981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	534807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	492444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	250065	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	206390	48.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.64%
35) Dibromofluoromethane	5.46	113	170085	49.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.42%
50) Toluene-d8	8.70	98	657349	49.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.64%
62) 4-Bromofluorobenzene	11.12	95	249701	49.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.44%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	152062	51.108	ug/l 98
3) Chloromethane	1.31	50	157352	44.969	ug/l 100
4) Vinyl Chloride	1.39	62	186216	50.471	ug/l 100
5) Bromomethane	1.62	94	58717	47.929	ug/l 98
6) Chloroethane	1.70	64	116911	52.749	ug/l 96
7) Trichlorofluoromethane	1.91	101	258733	50.354	ug/l 98
8) Diethyl Ether	2.17	74	107464	49.353	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	152802	51.882	ug/l 99
10) Methyl Iodide	2.49	142	199942	46.057	ug/l 99
11) Tert butyl alcohol	3.01	59	202531	230.444	ug/l 99
12) 1,1-Dichloroethene	2.36	96	154708	51.959	ug/l 99
13) Acrolein	2.27	56	124709	264.517	ug/l 99
14) Allyl chloride	2.70	41	243480	48.417	ug/l 100
15) Acrylonitrile	3.11	53	495762	256.752	ug/l 100
16) Acetone	2.42	43	391550	243.890	ug/l 98
17) Carbon Disulfide	2.55	76	411304	48.142	ug/l 99
18) Methyl Acetate	2.75	43	189682	48.282	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	552076	50.912	ug/l 99
20) Methylene Chloride	2.83	84	186007	50.772	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	176871	50.951	ug/l 97
22) Diisopropyl ether	3.82	45	517447	50.892	ug/l 94
23) Vinyl Acetate	3.78	43	2099799	242.409	ug/l 100
24) 1,1-Dichloroethane	3.67	63	308385	50.297	ug/l 99
25) 2-Butanone	4.63	43	626490	253.956	ug/l 99
26) 2,2-Dichloropropane	4.55	77	223032	42.240	ug/l 97
27) cis-1,2-Dichloroethene	4.56	96	260246	64.062	ug/l 96
28) Bromochloromethane	4.98	49	150041	51.334	ug/l 99
29) Tetrahydrofuran	5.09	42	408151	256.795	ug/l 100
30) Chloroform	5.17	83	318836	50.574	ug/l 100
31) Cyclohexane	5.55	56	269487	50.722	ug/l 100
32) 1,1,1-Trichloroethane	5.46	97	276649	50.956	ug/l 100
36) 1,1-Dichloropropene	5.77	75	235561	48.743	ug/l 100
37) Ethyl Acetate	4.79	43	228896	46.911	ug/l 99
38) Carbon Tetrachloride	5.75	117	235500	49.763	ug/l 97

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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)
39) Methylcyclohexane	7.44	83	275997	48.610	ug/l	99
40) Benzene	6.11	78	728390	49.341	ug/l	99
41) Methacrylonitrile	5.00	41	132174	49.337	ug/l	97
42) 1,2-Dichloroethane	6.16	62	252129	49.987	ug/l	100
43) Isopropyl Acetate	6.41	43	380092	47.913	ug/l	100
44) Trichloroethene	7.18	130	189429	48.906	ug/l	100
45) 1,2-Dichloropropane	7.49	63	183668	49.781	ug/l	99
46) Dibromomethane	7.63	93	125632	50.422	ug/l	100
47) Bromodichloromethane	7.87	83	250648	50.696	ug/l	99
48) Methyl methacrylate	7.74	41	196849	50.455	ug/l	100
49) 1,4-Dioxane	7.71	88	85587	905.562	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1243885	256.825	ug/l	100
52) Toluene	8.76	92	460451	49.870	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	272356	49.641	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	292397	49.056	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	186618	50.155	ug/l	99
56) Ethyl methacrylate	9.16	69	290233	51.557	ug/l	100
57) 1,3-Dichloropropane	9.35	76	315881	49.719	ug/l	99
59) 2-Hexanone	9.47	43	956771	254.853	ug/l	100
60) Dibromochloromethane	9.56	129	196097	51.874	ug/l	100
61) 1,2-Dibromoethane	9.65	107	197701	50.038	ug/l	99
64) Tetrachloroethene	9.32	164	159149	48.192	ug/l	95
65) Chlorobenzene	10.12	112	491968	50.145	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	179215	50.752	ug/l	98
67) Ethyl Benzene	10.23	91	881027	50.591	ug/l	100
68) m/p-Xylenes	10.34	106	664921	101.327	ug/l	100
69) o-Xylene	10.68	106	326300	51.692	ug/l	97
70) Styrene	10.70	104	542422	50.910	ug/l	99
71) Bromoform	10.84	173	145736	52.462	ug/l #	97
73) Isopropylbenzene	11.00	105	857183	50.174	ug/l	99
74) N-amyl acetate	10.88	43	327537	47.841	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	303375	50.367	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	280447m	50.004	ug/l	
77) Bromobenzene	11.24	156	215604	49.314	ug/l	99
78) n-propylbenzene	11.34	91	978615	50.152	ug/l	100
79) 2-Chlorotoluene	11.40	91	593314	49.375	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	721697	50.053	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	95808	49.383	ug/l	98
82) 4-Chlorotoluene	11.49	91	694627	49.358	ug/l	100
83) tert-Butylbenzene	11.76	119	718065	50.778	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	743681	51.203	ug/l	98
85) sec-Butylbenzene	11.93	105	808278	50.063	ug/l	100
86) p-Isopropyltoluene	12.05	119	739739	49.993	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	396695	49.436	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	392110	47.976	ug/l	99
89) n-Butylbenzene	12.37	91	646165	49.290	ug/l	99
90) Hexachloroethane	12.58	117	130100	50.928	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	441440	56.433	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	64547	49.849	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	236112	46.369	ug/l	97

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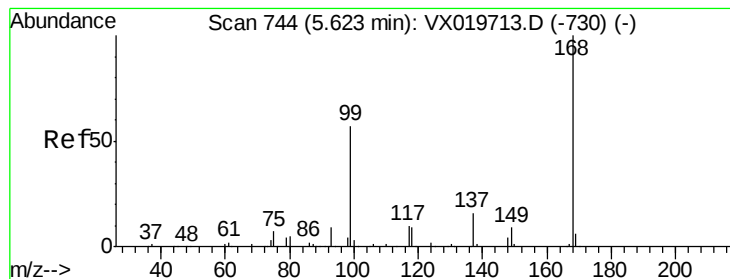
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	98779	43.402	ug/l	98
95) Naphthalene	13.82	128	853097	51.677	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	242870	48.805	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:168 Resp: 324981

Ion Ratio Lower Upper

168 100

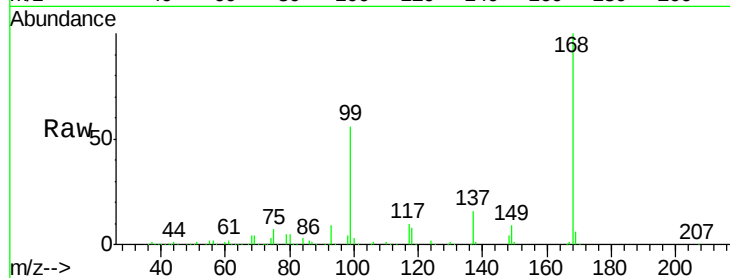
99 56.4 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

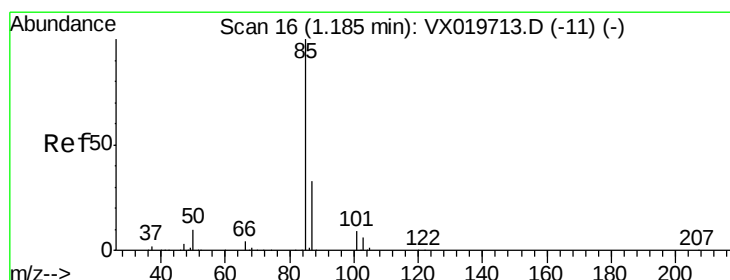
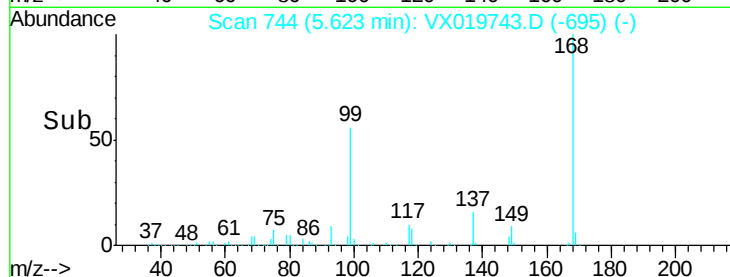
5.62

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.108 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019743.D

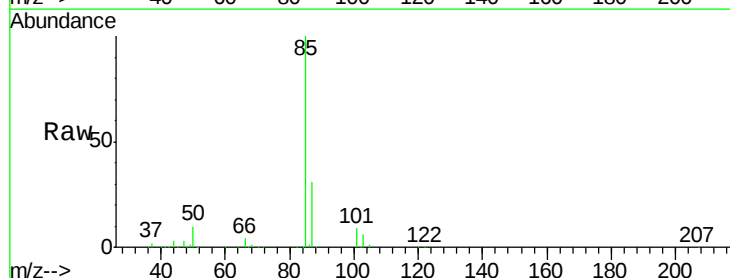
Acq: 05 Dec 2020 01:29

Tgt Ion: 85 Resp: 152062

Ion Ratio Lower Upper

85 100

87 31.5 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

200000

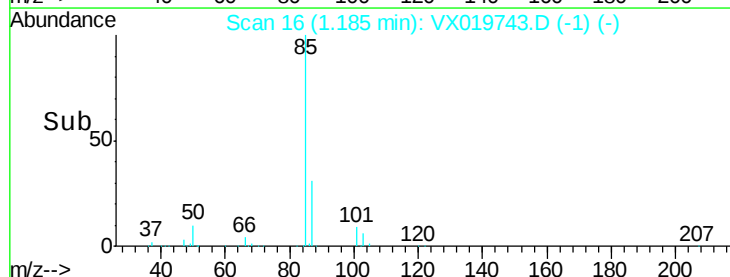
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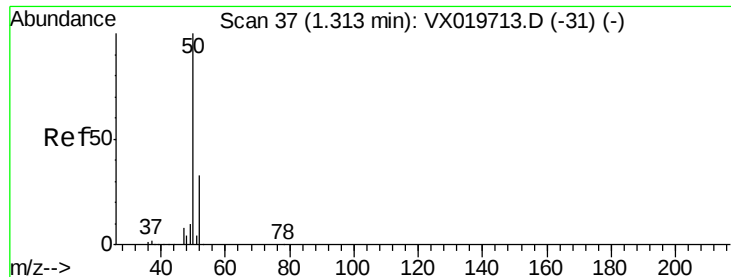
100000

50000

0

Time-->





#3

Chloromethane

Concen: 44.969 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 50 Resp: 157352

Ion Ratio Lower Upper

50 100

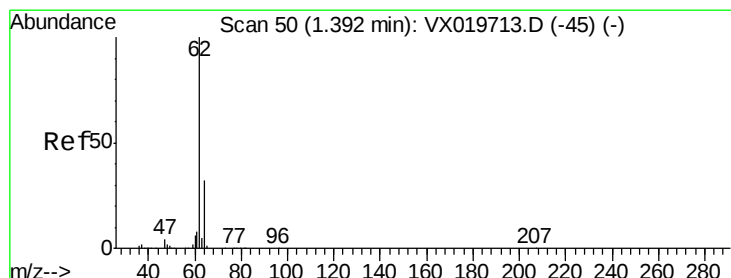
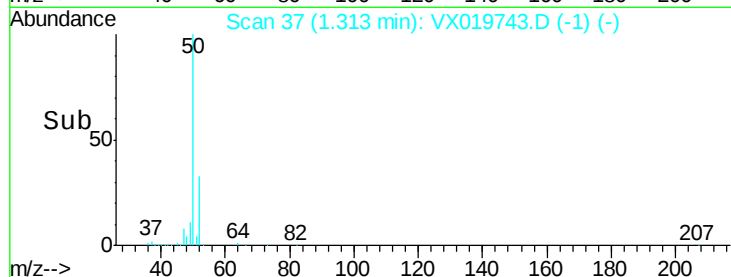
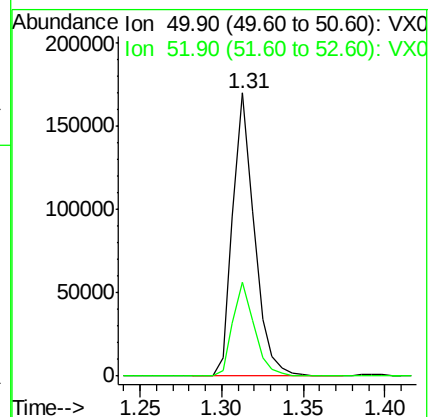
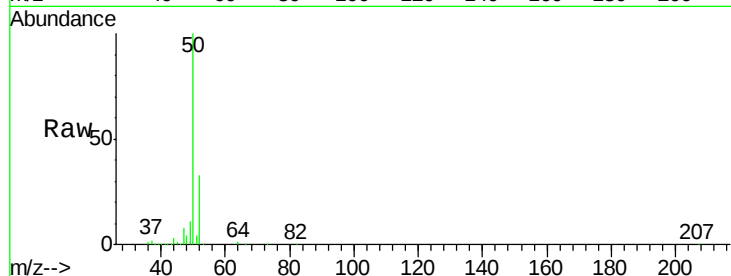
52 33.3 26.4 39.6

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#4

Vinyl Chloride

Concen: 50.471 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019743.D

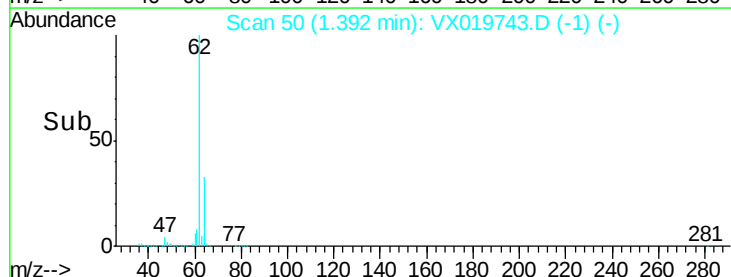
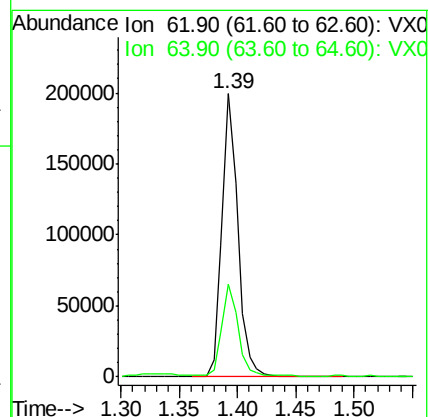
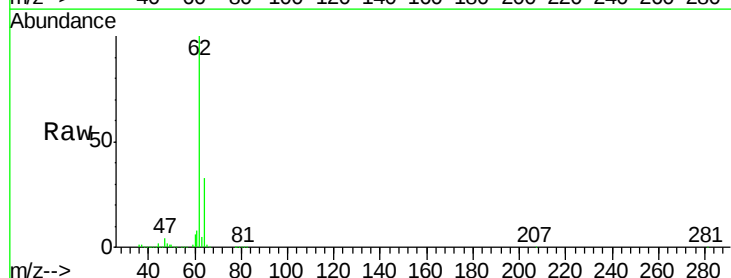
Acq: 05 Dec 2020 01:29

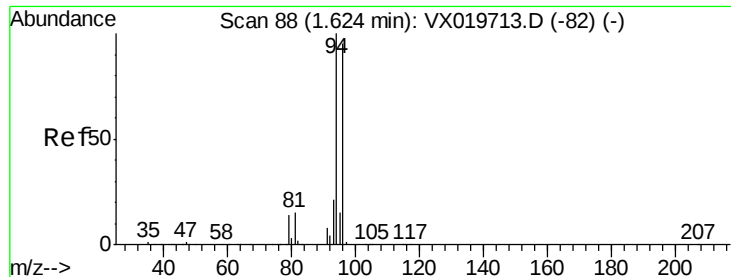
Tgt Ion: 62 Resp: 186216

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5





#5

Bromomethane

Concen: 47.929 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 94 Resp: 58717

Ion Ratio Lower Upper

94 100

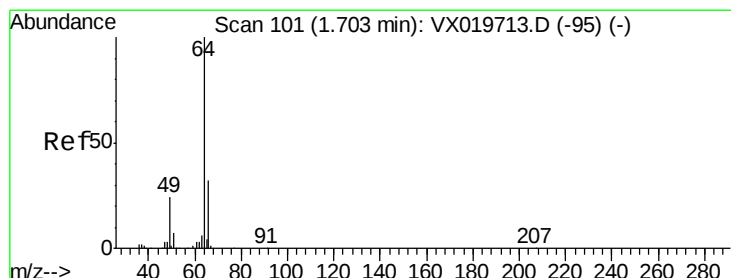
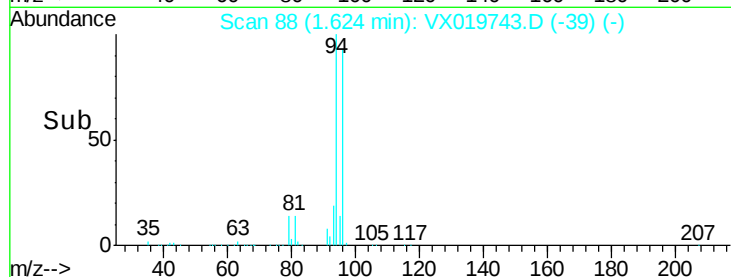
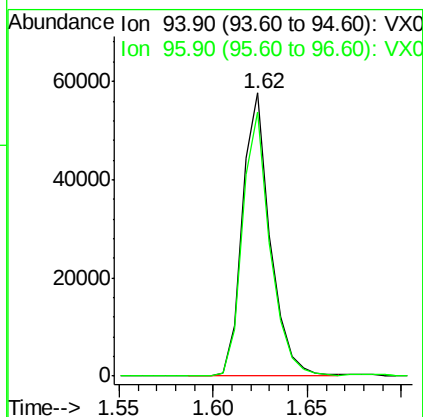
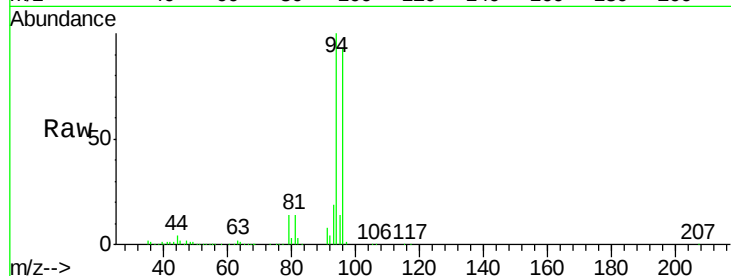
96 93.2 76.4 114.6

Manual Integrations

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#6

Chloroethane

Concen: 52.749 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.00 min

Lab File: VX019743.D

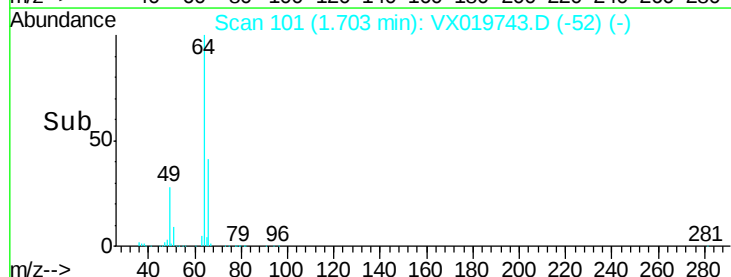
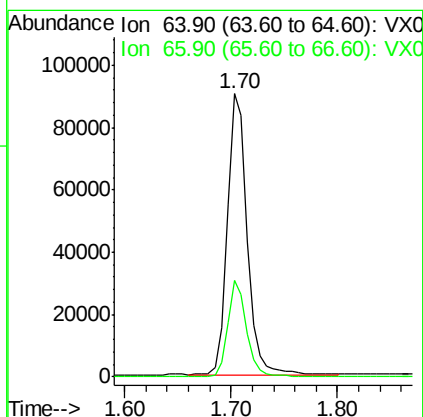
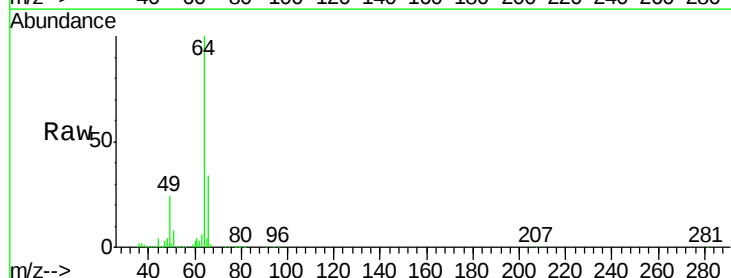
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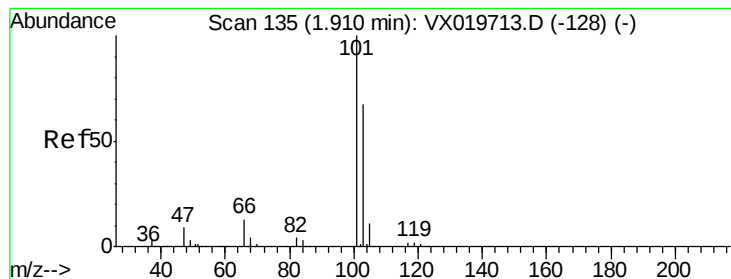
Tgt Ion: 64 Resp: 116911

Ion Ratio Lower Upper

64 100

66 34.1 25.4 38.0





#7

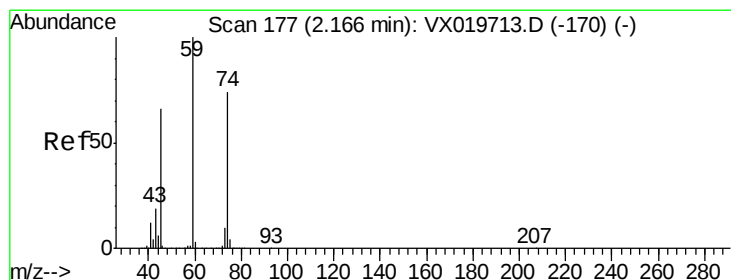
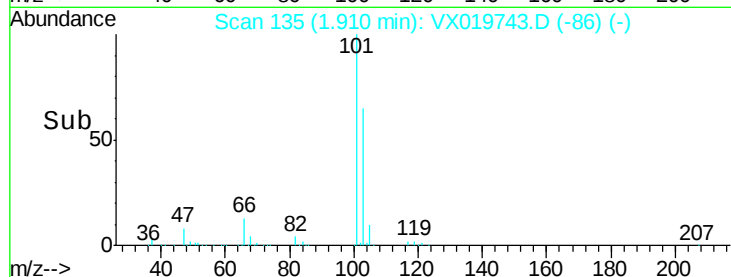
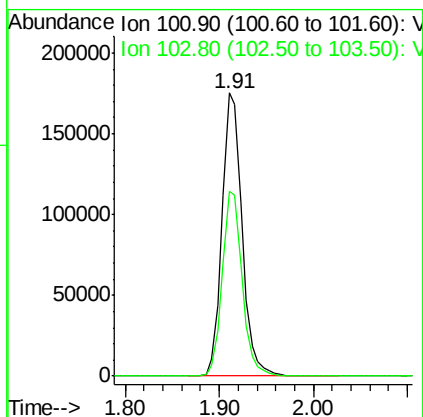
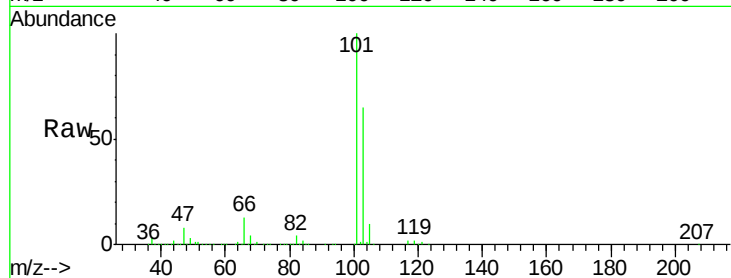
Trichlorofluoromethane
 Concen: 50.354 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.3	53.2	79.8

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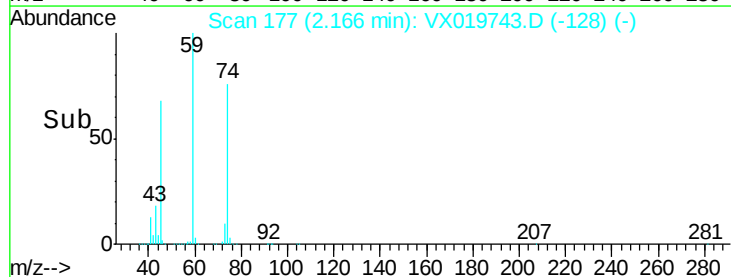
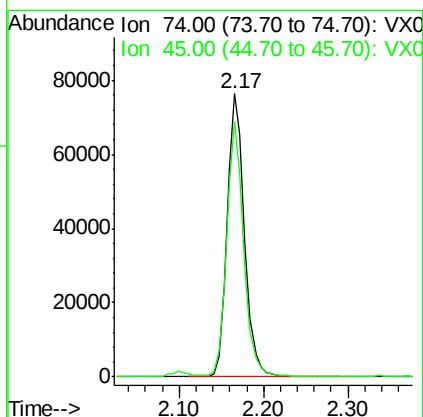
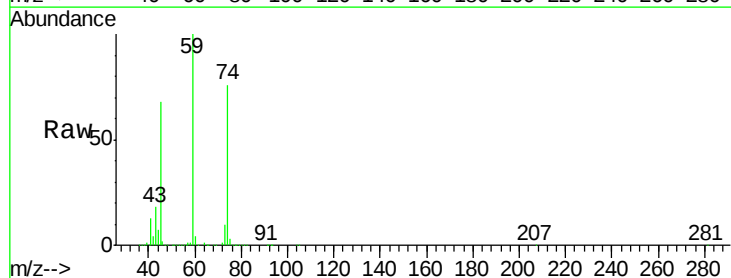
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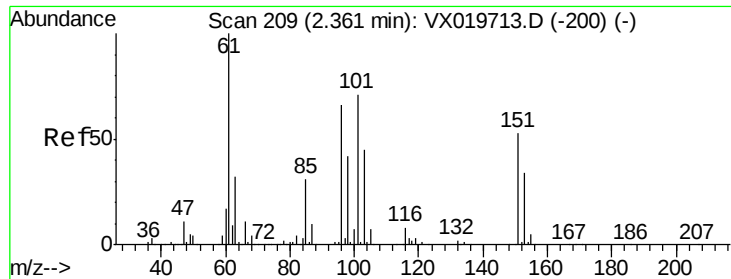


#8

Diethyl Ether
 Concen: 49.353 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
74	100		
45	88.3	44.5	133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.882 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

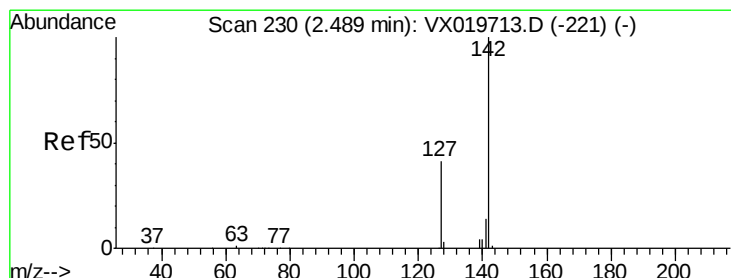
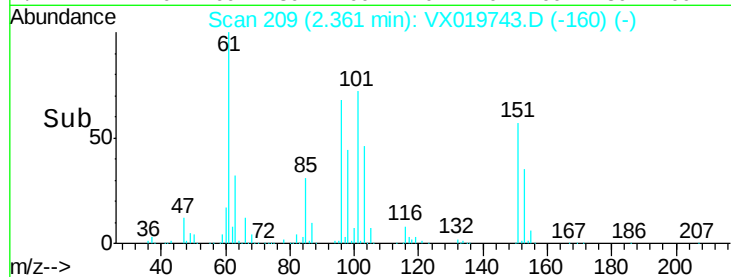
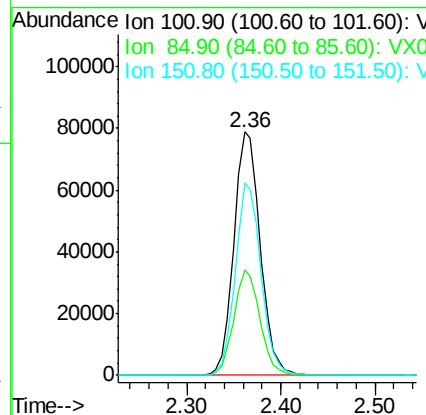
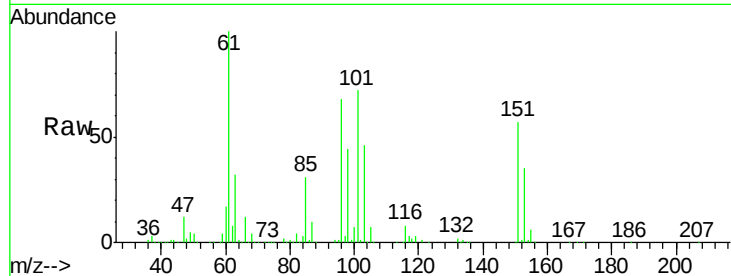
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
101	100	152802		
85	42.8	34.9	52.3	
151	77.2	61.4	92.2	

Manual Integrations
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#10

Methyl Iodide

Concen: 46.057 ug/l

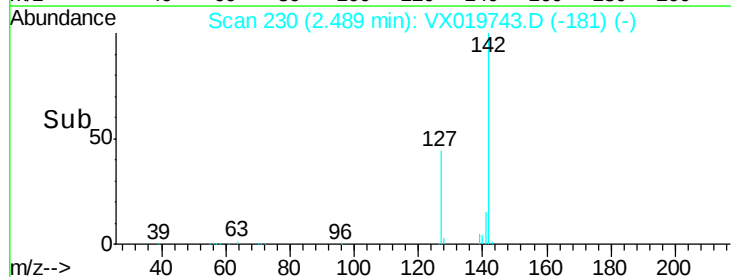
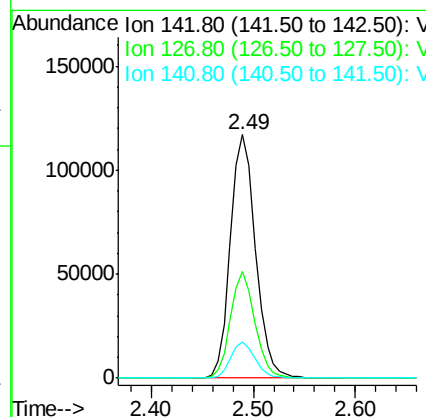
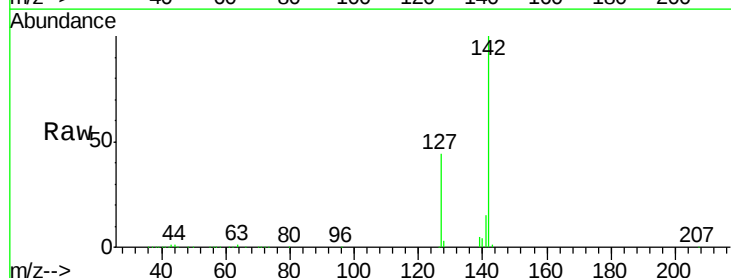
RT: 2.49 min Scan# 230

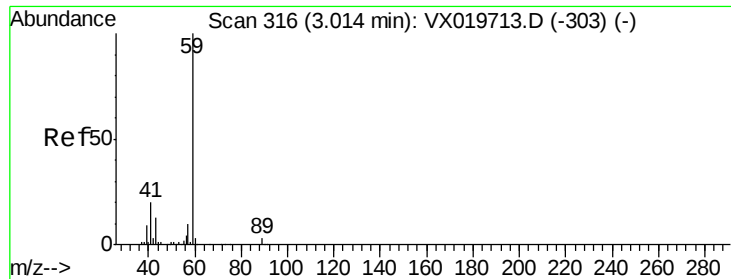
Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	199942		
127	42.5	33.3	49.9	
141	14.5	11.4	17.0	





#11

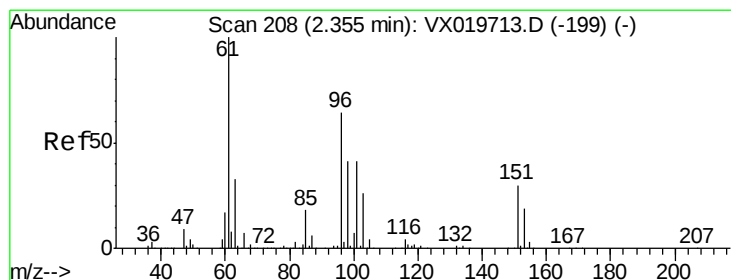
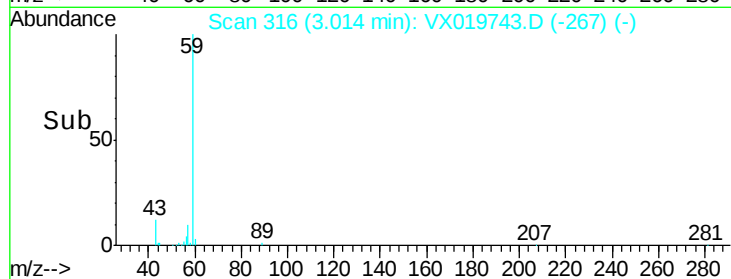
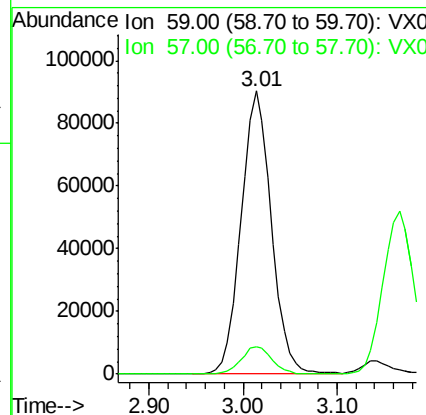
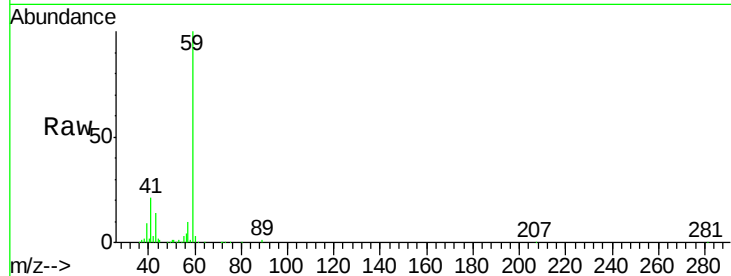
Tert butyl alcohol
 Concen: 230.444 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.8	11.8

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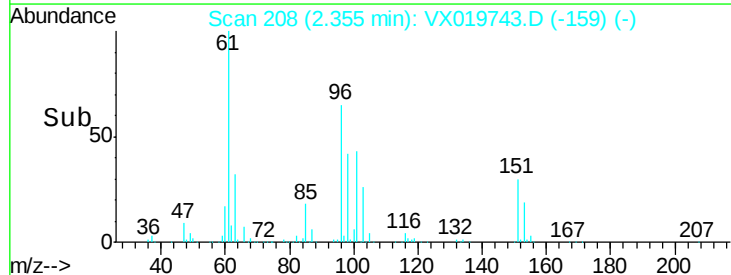
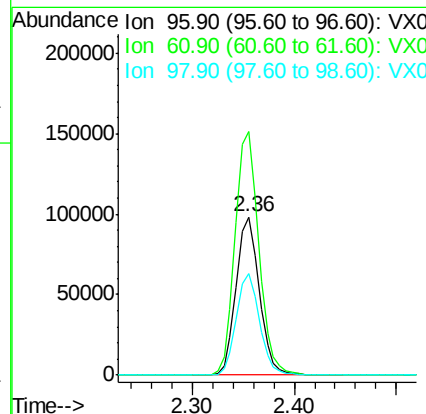
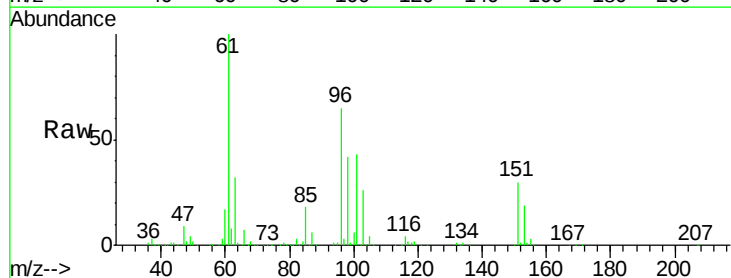
mmdadoda
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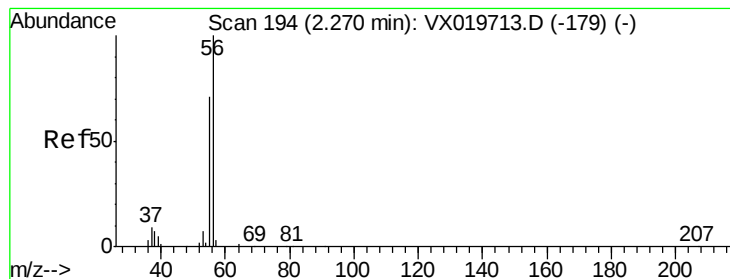


#12

1,1-Dichloroethene
 Concen: 51.959 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.2	124.6	187.0
98	64.1	50.6	76.0





#13

Acrolein

Concen: 264.517 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 56 Resp: 124709

Ion Ratio Lower Upper

56 100

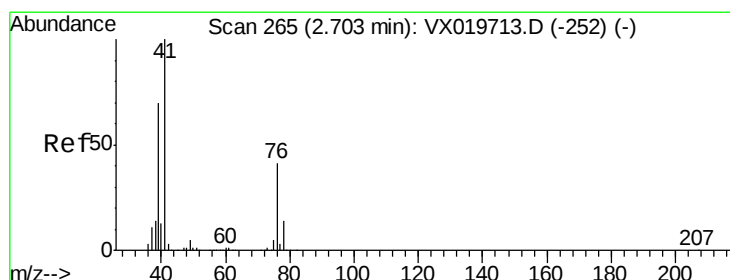
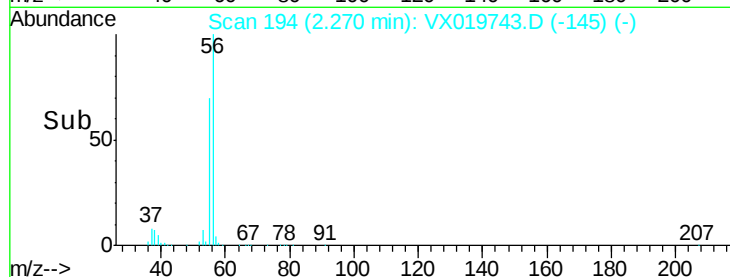
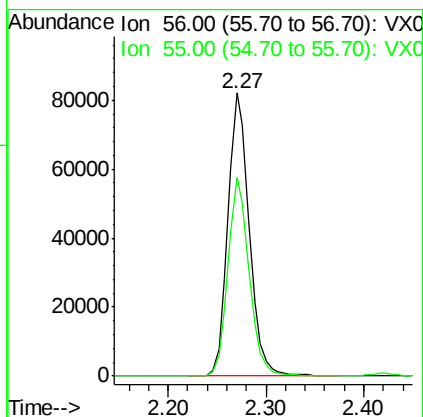
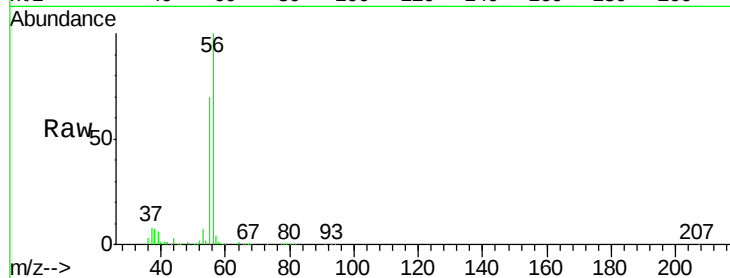
55 69.5 56.4 84.6

Manual Integrations

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#14

Allyl chloride

Concen: 48.417 ug/l

RT: 2.70 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

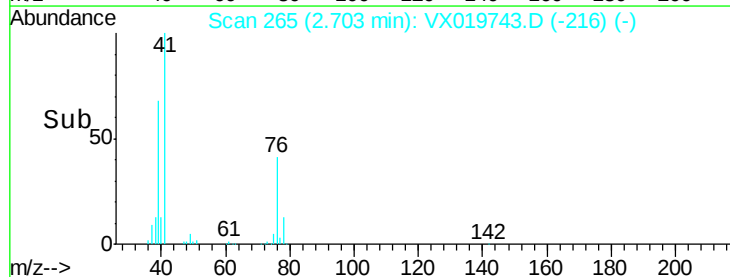
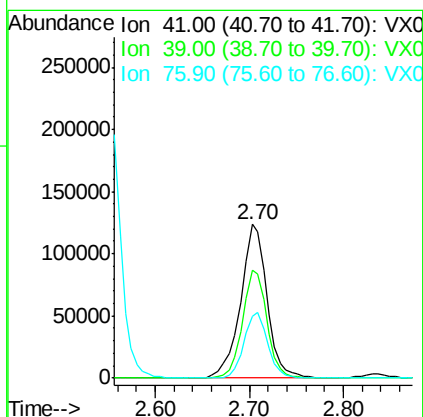
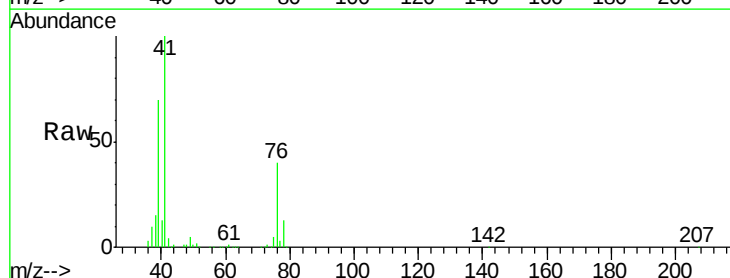
Tgt Ion: 41 Resp: 243480

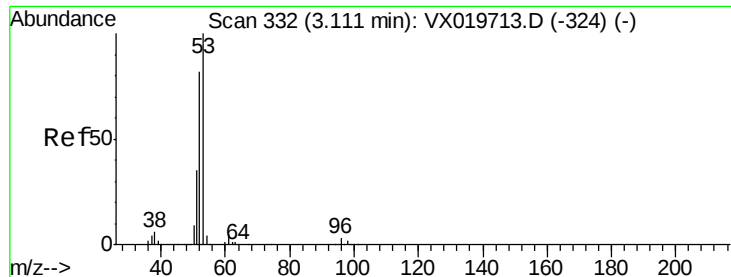
Ion Ratio Lower Upper

41 100

39 65.0 51.6 77.4

76 37.9 30.5 45.7





#15

Acrylonitrile

Concen: 256.752 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

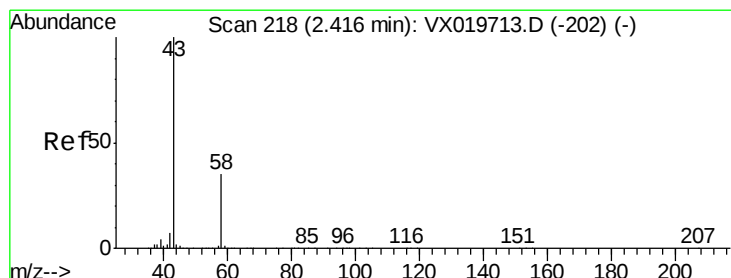
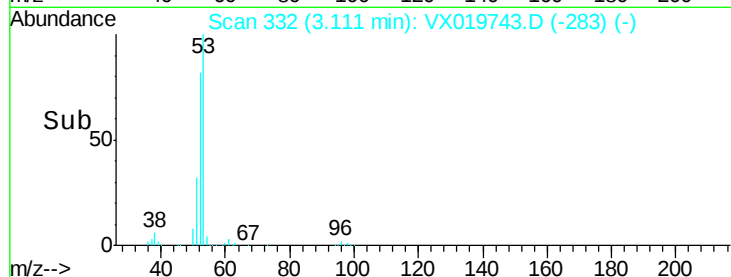
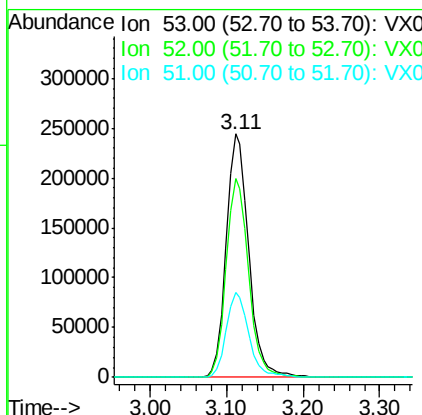
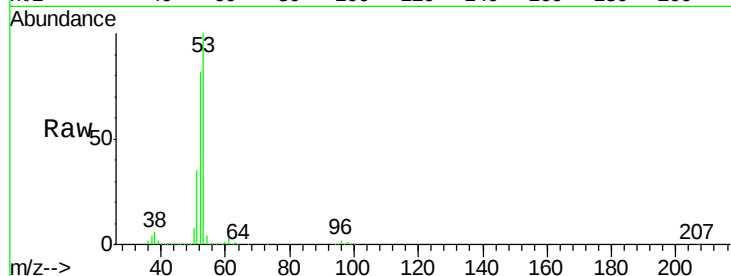
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	53	Resp:	495762
Ion Ratio	Lower	Upper	
53	100		
52	81.7	65.3	97.9
51	35.4	28.2	42.2

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#16

Acetone

Concen: 243.890 ug/l

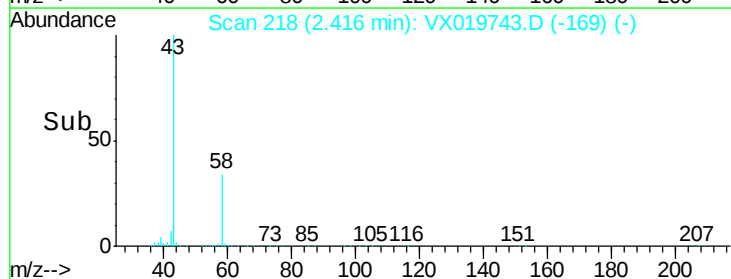
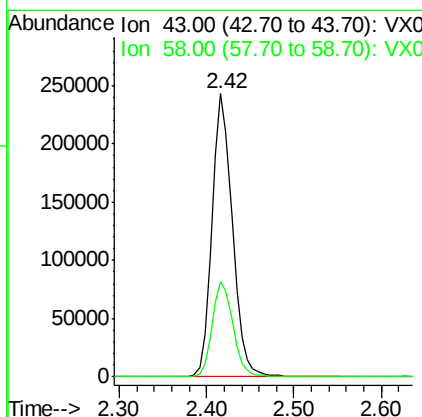
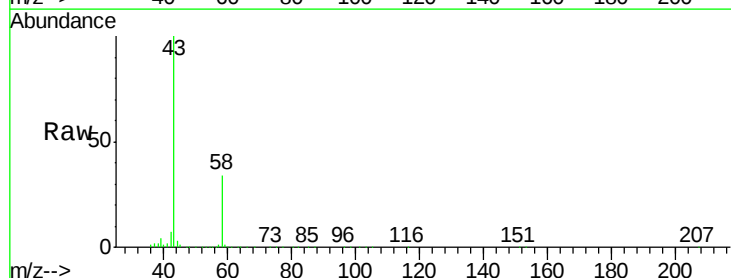
RT: 2.42 min Scan# 218

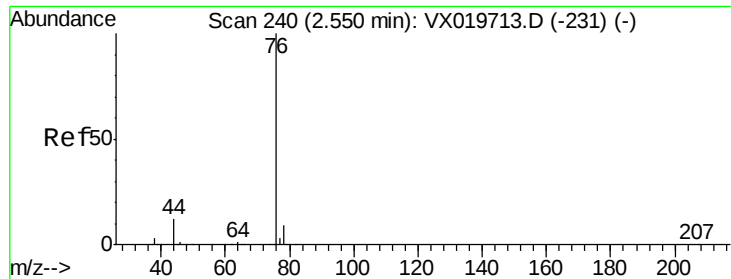
Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	43	Resp:	391550
Ion Ratio	Lower	Upper	
43	100		
58	33.7	27.8	41.8





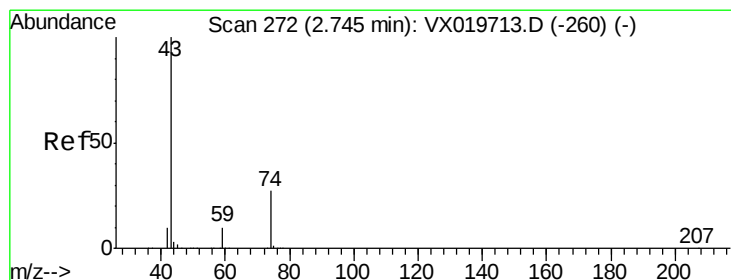
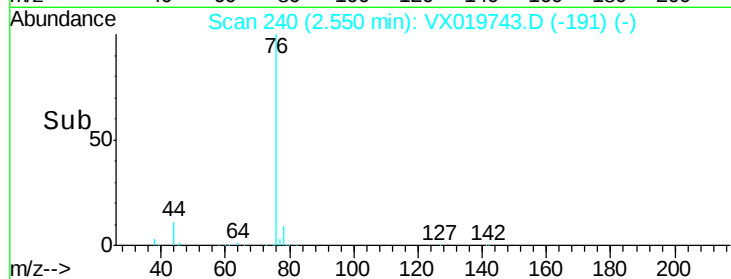
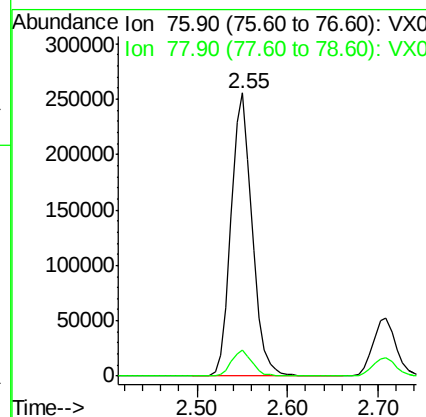
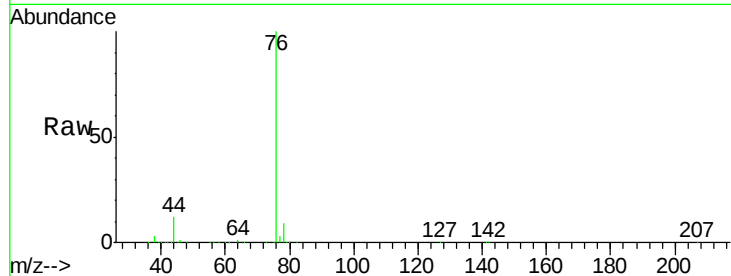
#17
Carbon Disulfide
Concen: 48.142 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

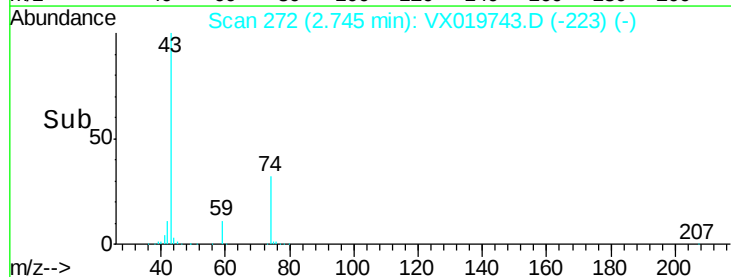
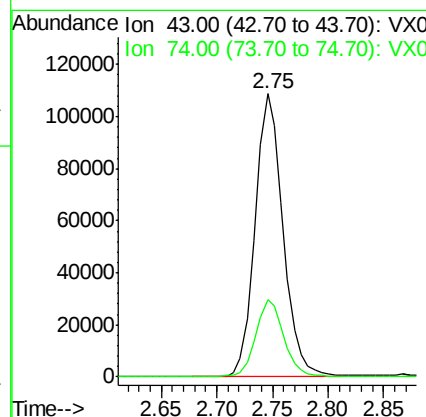
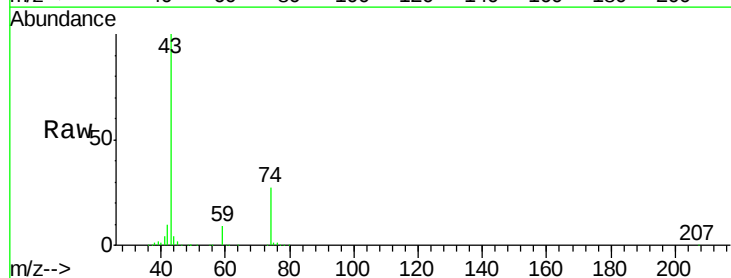
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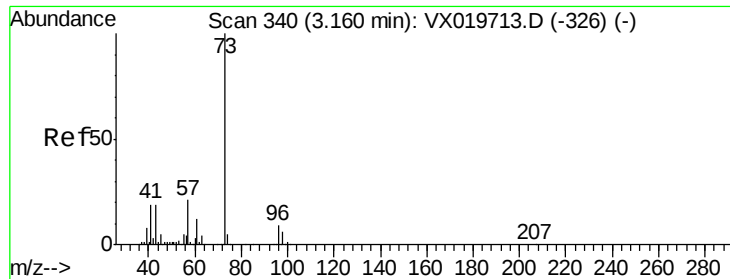
mmdadoda
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#18
Methyl Acetate
Concen: 48.282 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.7	21.9	32.9





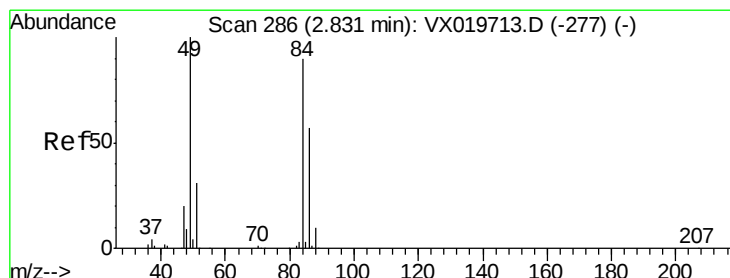
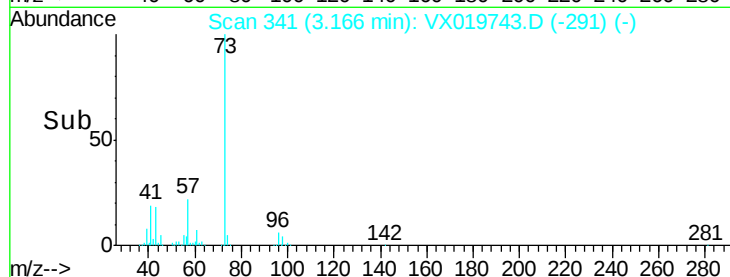
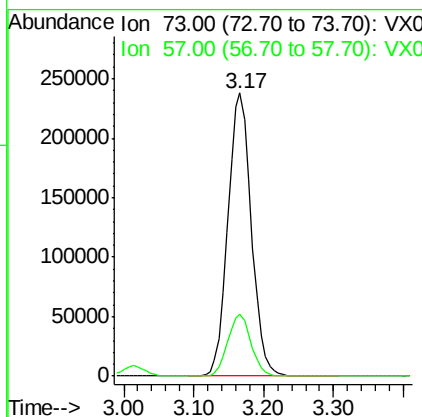
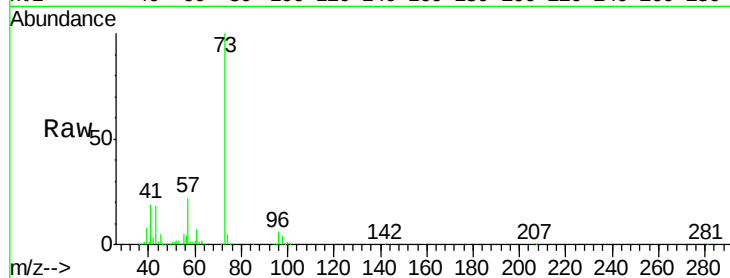
#19
Methvl tert-butvl Ether
Concen: 50.912 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion: 73 Resp: 552076
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

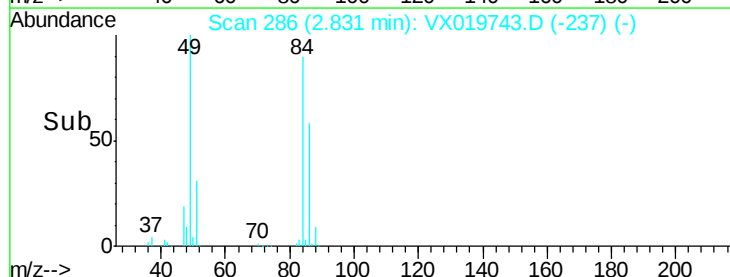
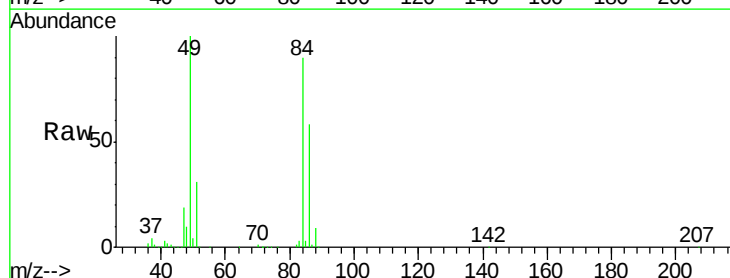
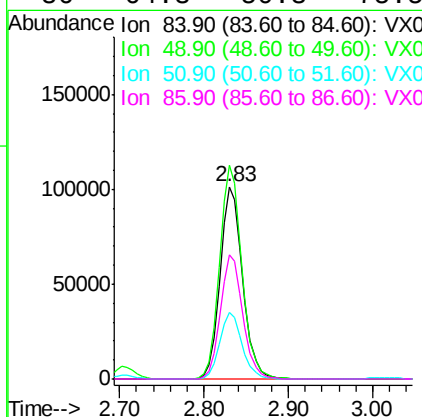
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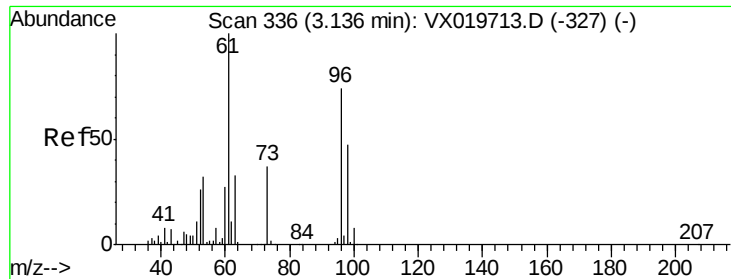
mmdadoda
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#20
Methylene Chloride
Concen: 50.772 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion: 84 Resp: 186007
Ion Ratio Lower Upper
84 100
49 111.0 88.6 132.8
51 34.3 27.0 40.6
86 64.3 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 50.951 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

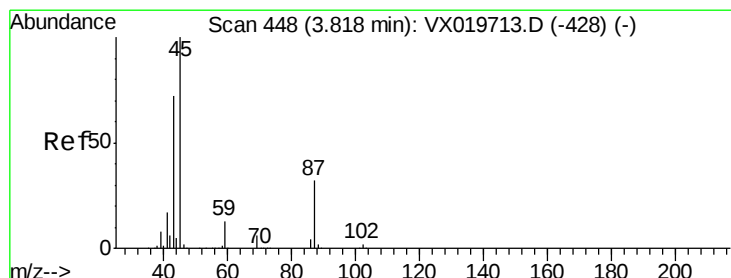
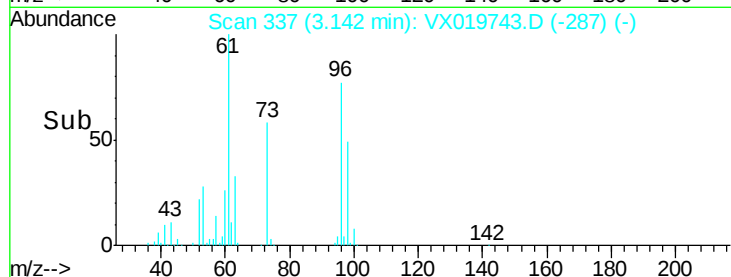
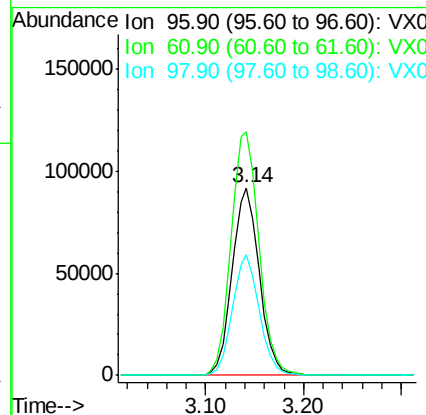
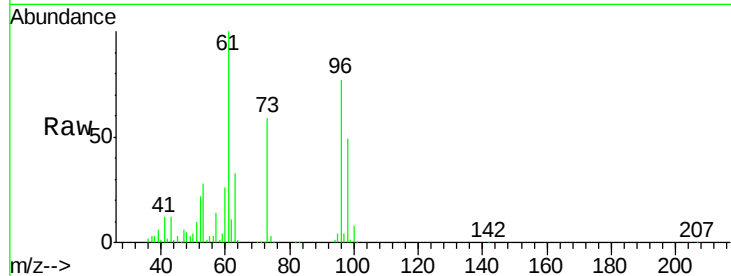
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	96	Resp:	176871
Ion	Ratio	Lower	Upper
96	100		
61	129.6	107.7	161.5
98	64.0	50.4	75.6

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#22

Diisopropyl ether

Concen: 50.892 ug/l

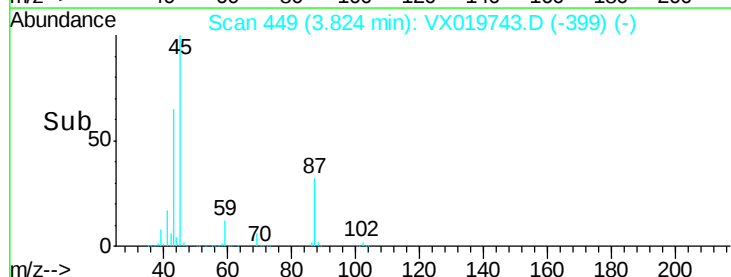
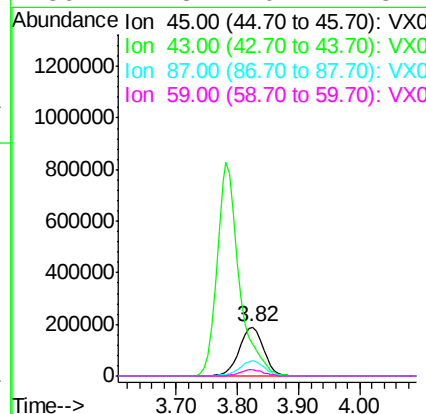
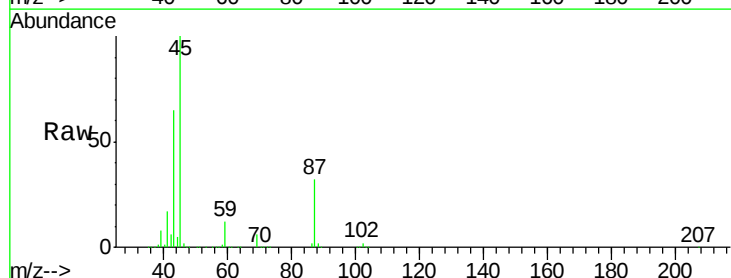
RT: 3.82 min Scan# 449

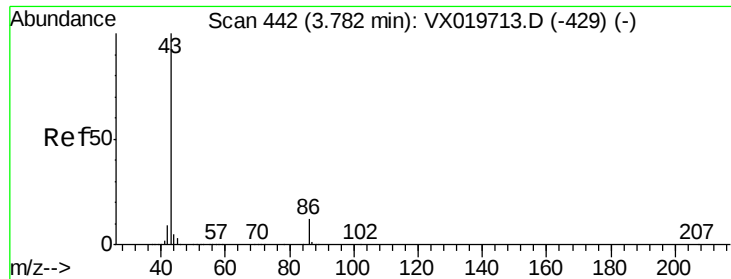
Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	45	Resp:	517447
Ion	Ratio	Lower	Upper
45	100		
43	64.5	58.0	87.0
87	31.7	25.4	38.0
59	12.3	10.2	15.2





#23

Vinyl Acetate

Concen: 242.409 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 2099799

Ion Ratio Lower Upper

43 100

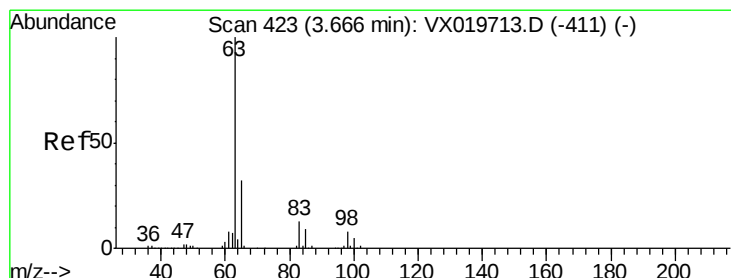
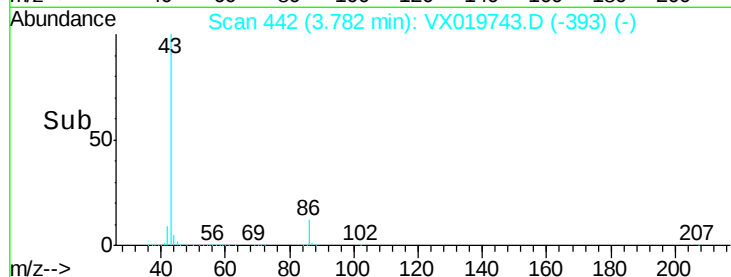
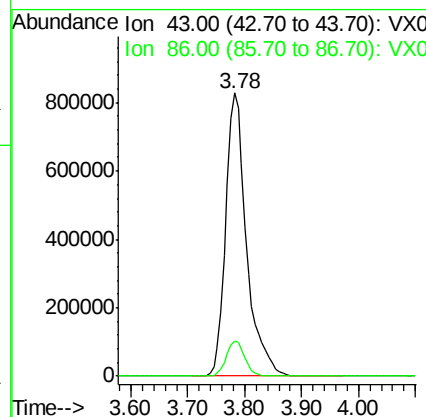
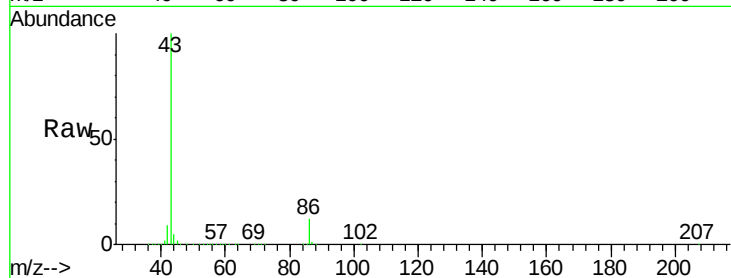
86 12.5 9.9 14.9

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#24

1,1-Dichloroethane

Concen: 50.297 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

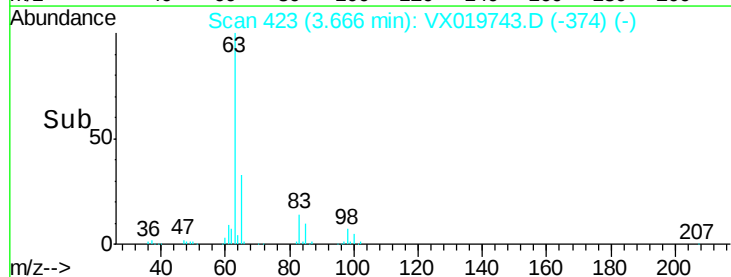
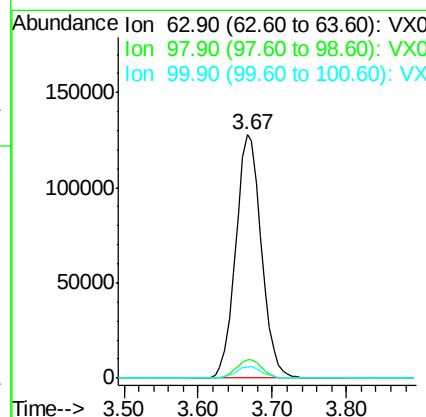
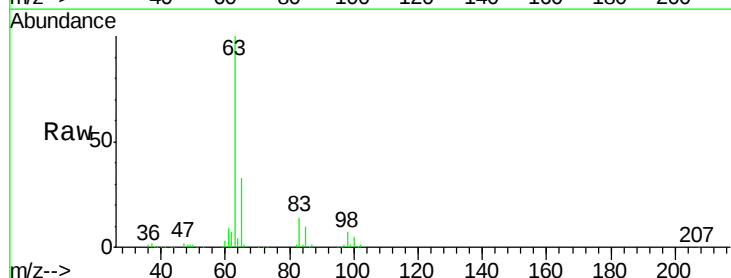
Tgt Ion: 63 Resp: 308385

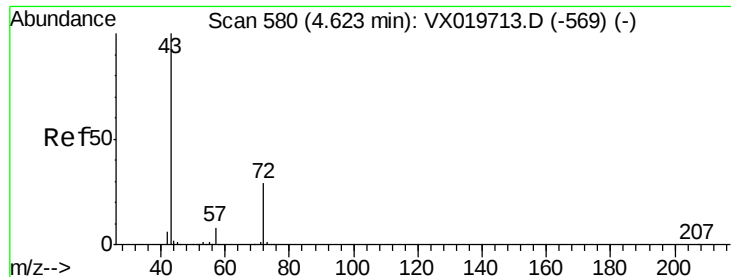
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

100 4.6 2.5 7.5





#25

2-Butanone

Concen: 253.956 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 626490

Ion Ratio Lower Upper

43 100

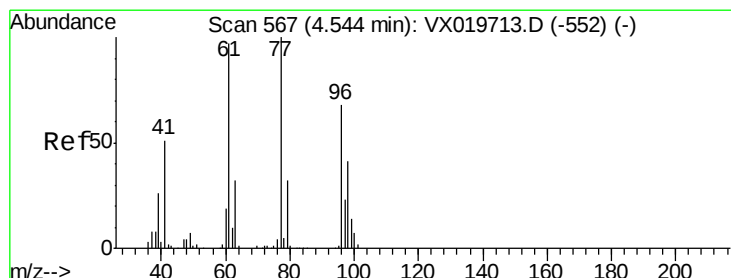
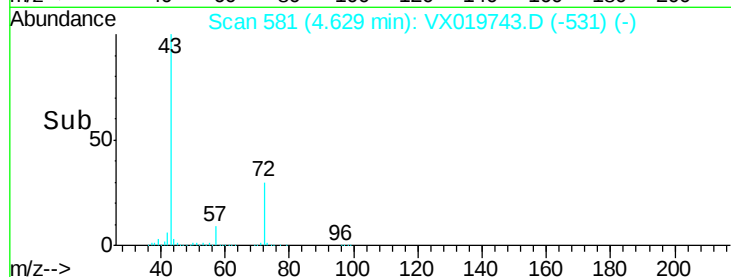
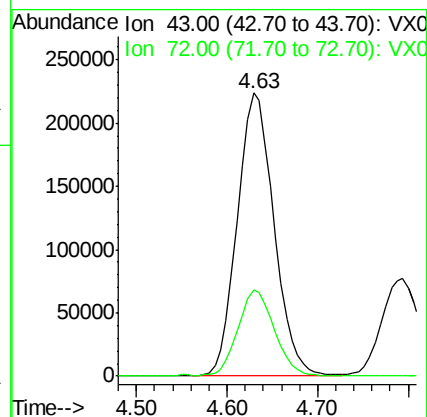
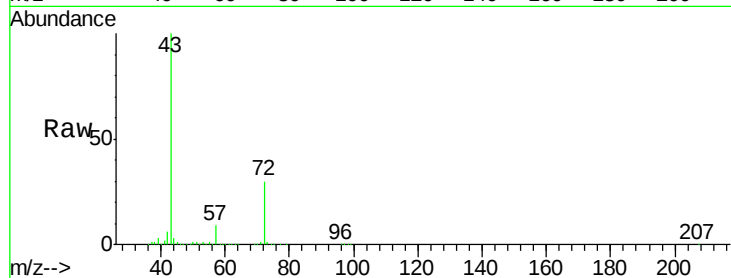
72 30.3 23.7 35.5

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 42.240 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019743.D

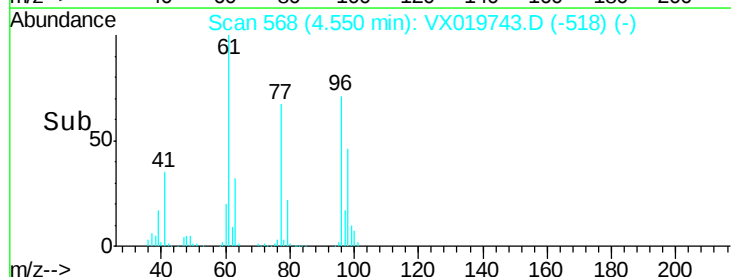
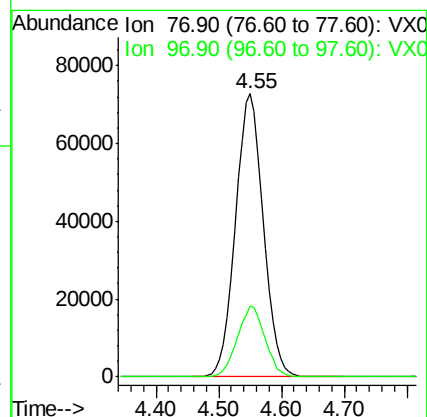
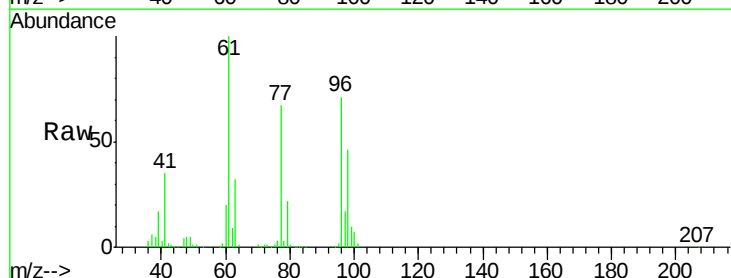
Acq: 05 Dec 2020 01:29

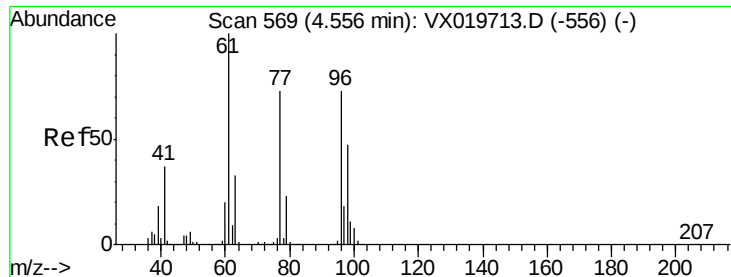
Tgt Ion: 77 Resp: 223032

Ion Ratio Lower Upper

77 100

97 24.9 11.7 35.1





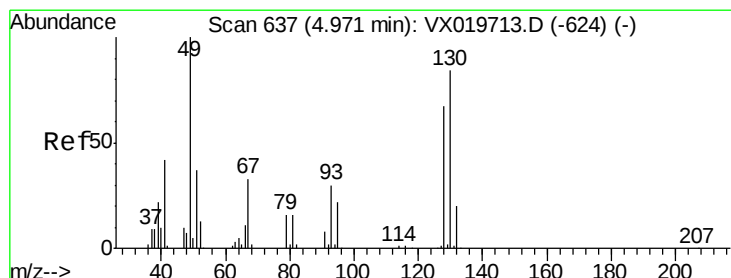
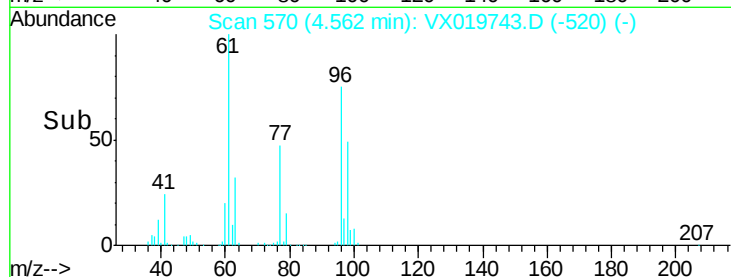
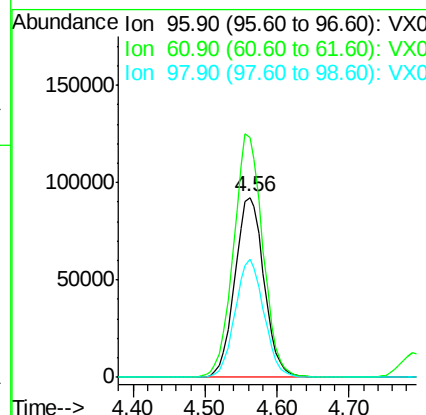
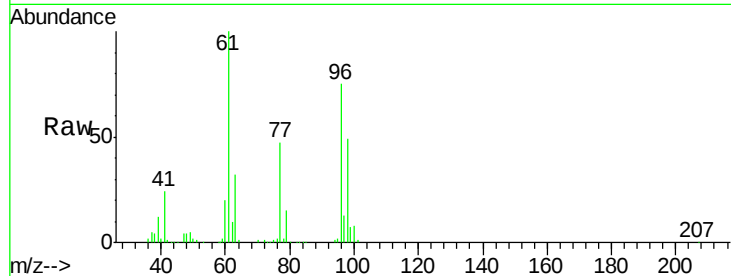
#27
 cis-1,2-Dichloroethene
 Concen: 64.062 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	135.9	0.0	285.6	
98	64.9	0.0	129.6	

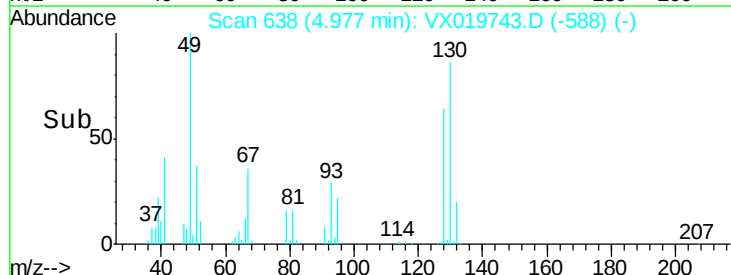
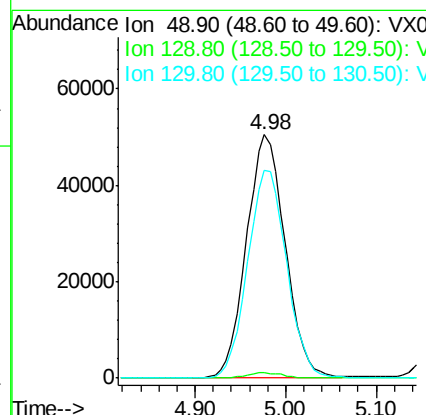
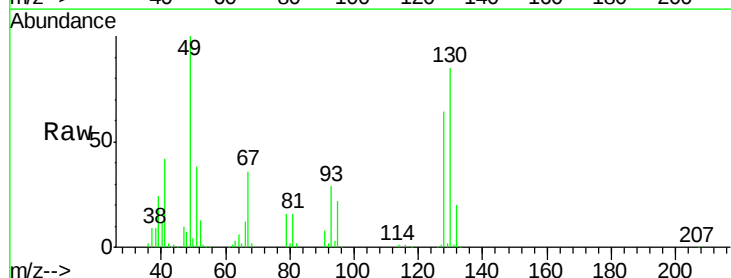
Manual Integrations
 APPROVED

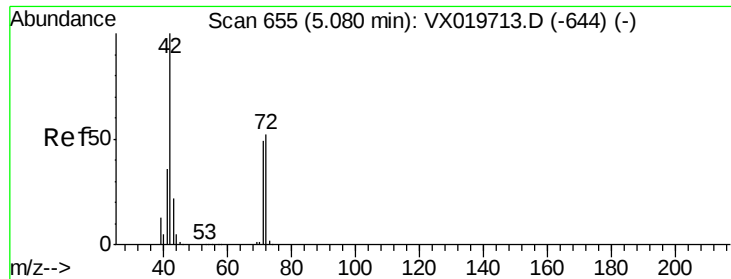
mmdadoda
 12/13/2020 7:20:17 PM



#28
 Bromochloromethane
 Concen: 51.334 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.1	0.0	4.0	
130	85.9	68.2	102.2	





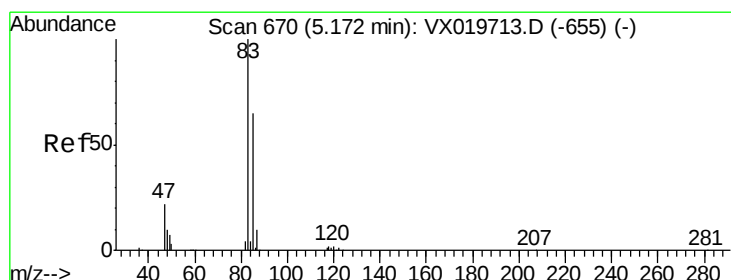
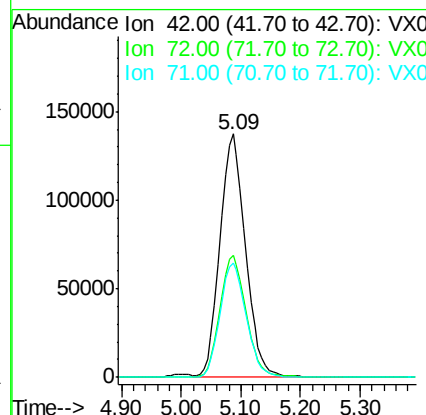
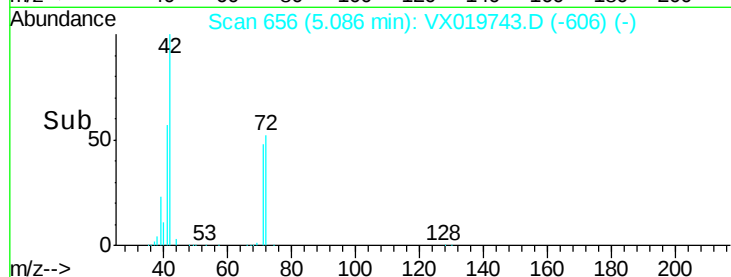
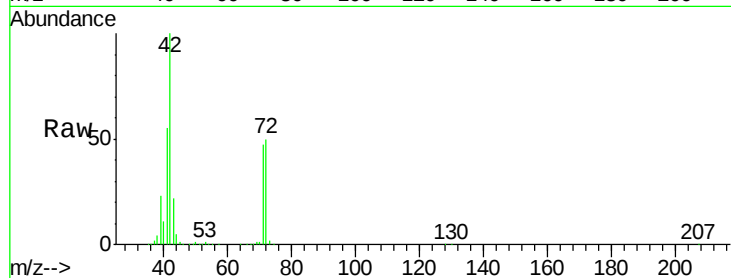
#29
Tetrahydrofuran
Concen: 256.795 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	51.6	41.7	62.5
71	48.1	38.4	57.6

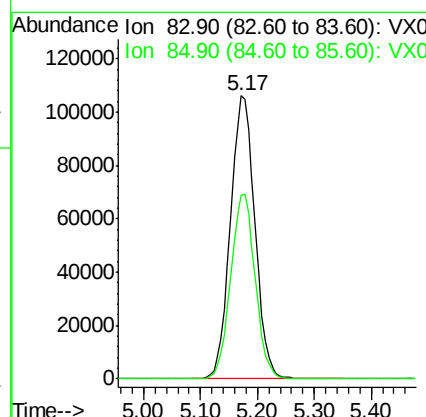
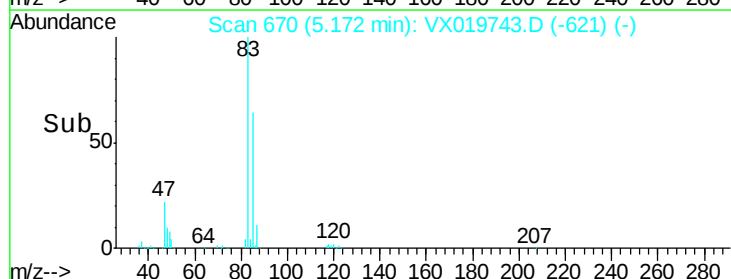
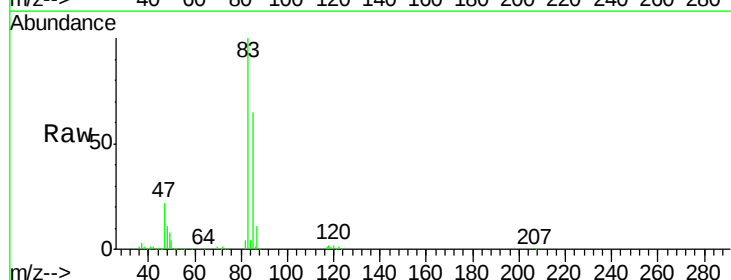
Manual Integrations
APPROVED

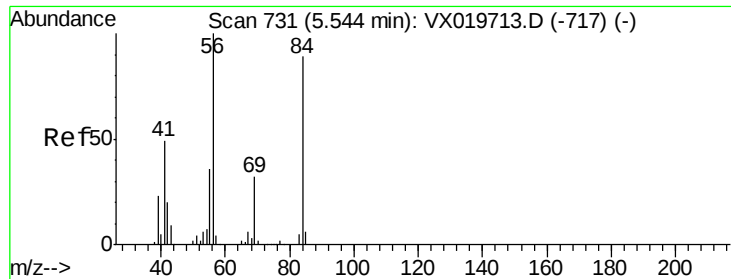
mmdadoda
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#30
Chloroform
Concen: 50.574 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





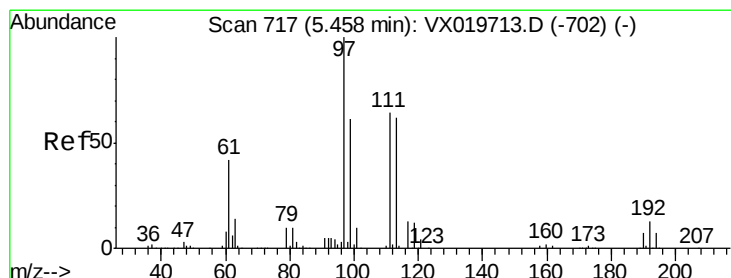
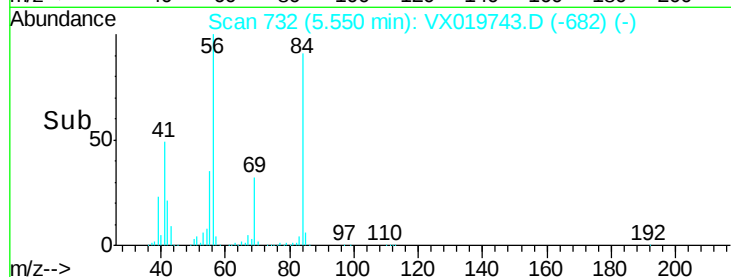
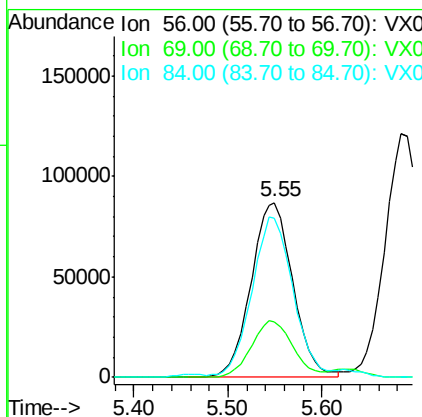
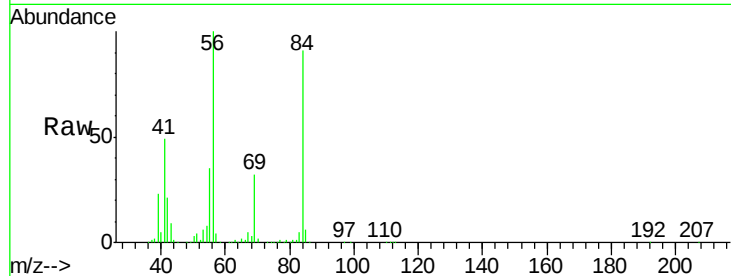
#31
Cvclohexane
Concen: 50.722 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.3	37.9
84	89.5	71.4	107.0

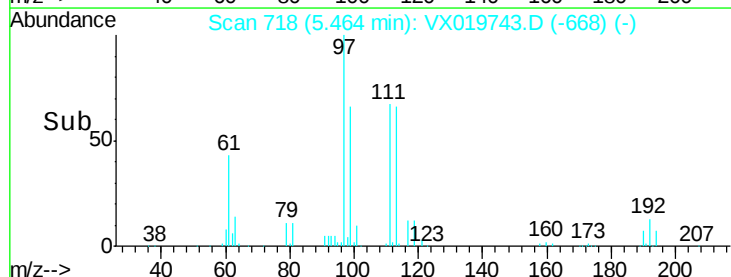
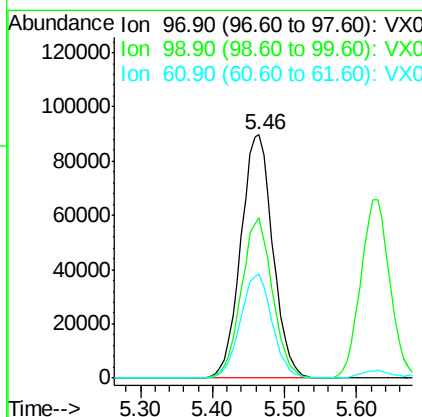
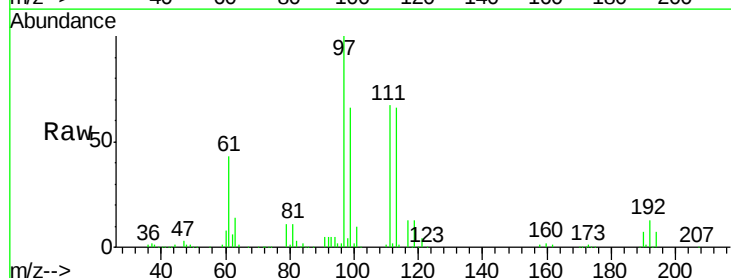
Manual Integrations
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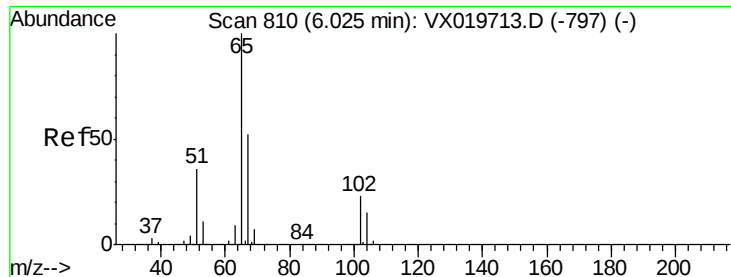
mmdadoda
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#32
1,1,1-Trichloroethane
Concen: 50.956 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	42.6	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 48.321 ug/l

RT: 6.03 min Scan# 810

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 65 Resp: 206390

Ion Ratio Lower Upper

65 100

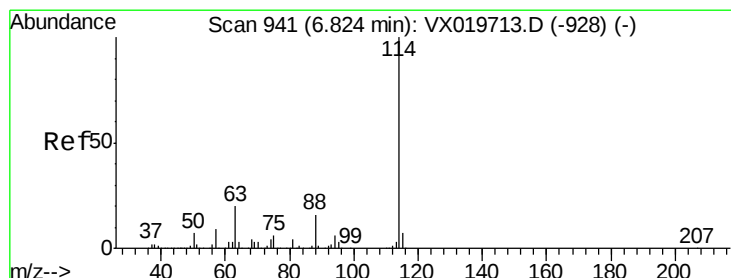
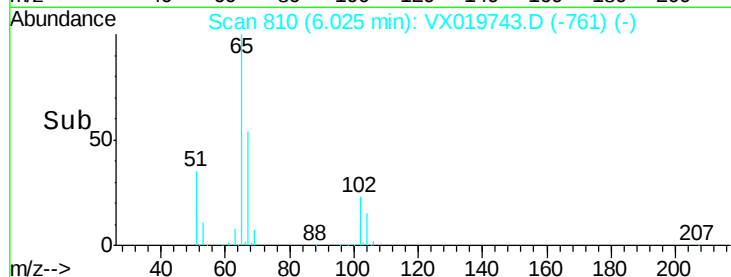
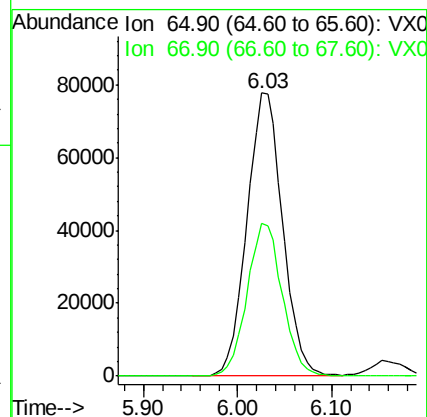
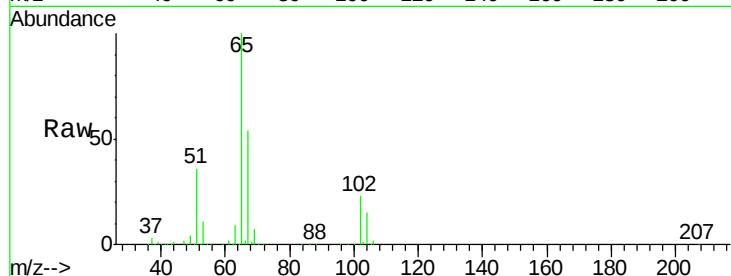
67 53.4 0.0 105.4

Manual Integrations

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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: VX019743.D

Acq: 05 Dec 2020 01:29

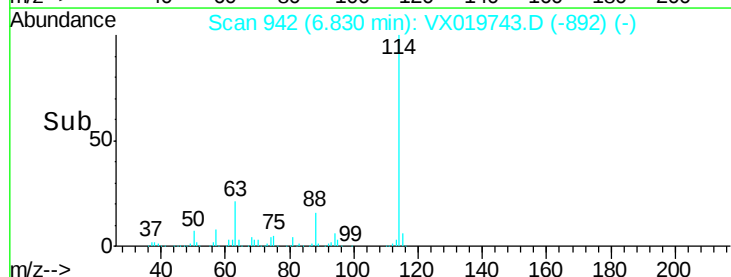
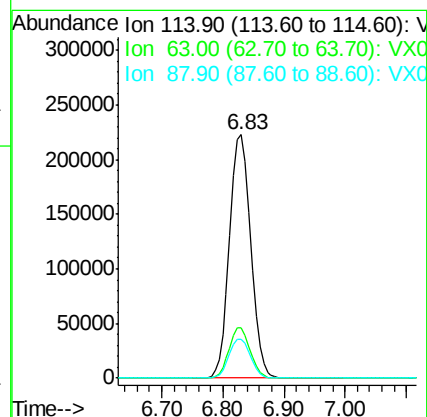
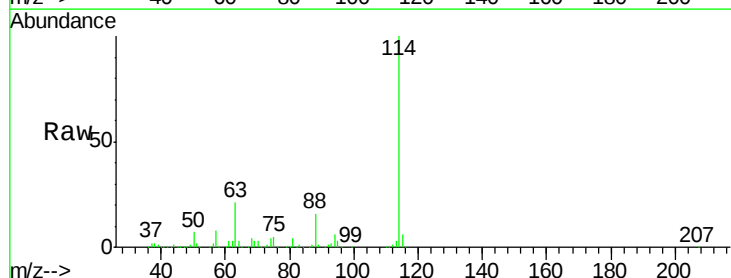
Tgt Ion: 114 Resp: 534807

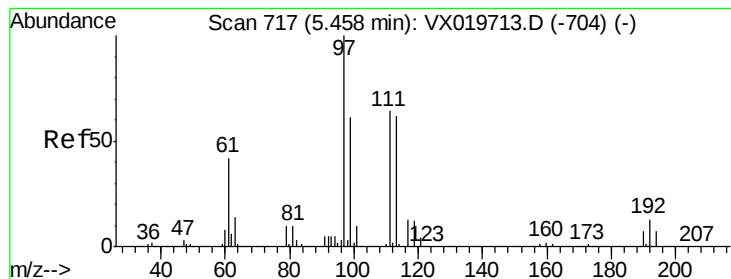
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.209 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

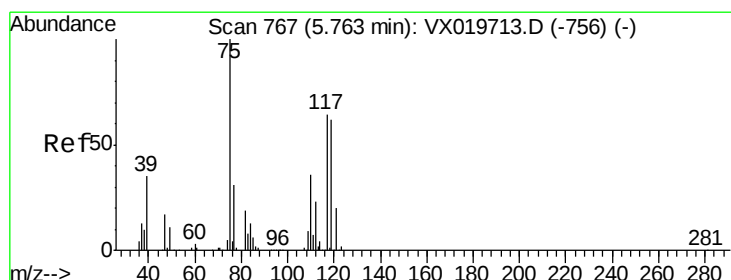
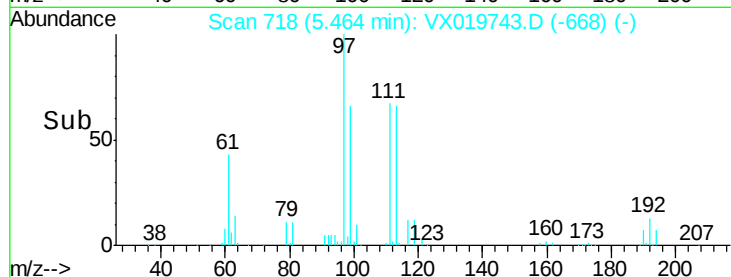
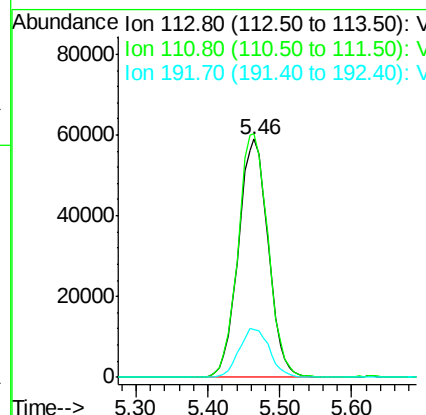
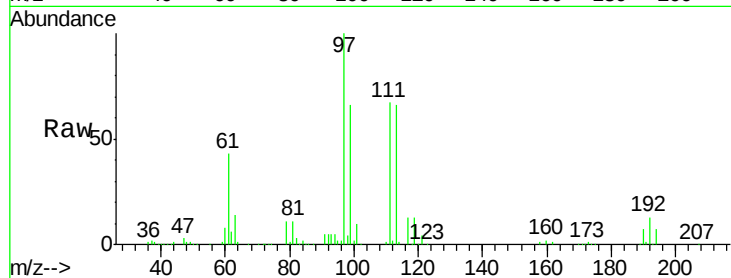
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	113	Resp:	170085
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	20.8	16.7	25.1

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#36

1,1-Dichloropropene

Concen: 48.743 ug/l

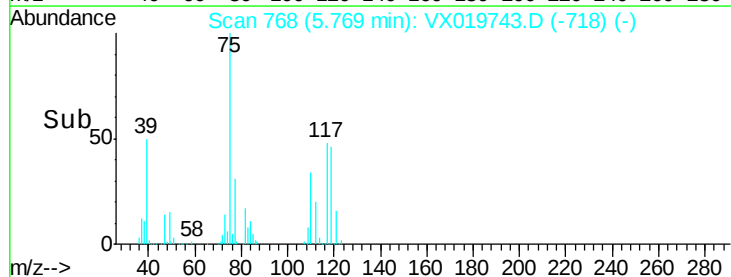
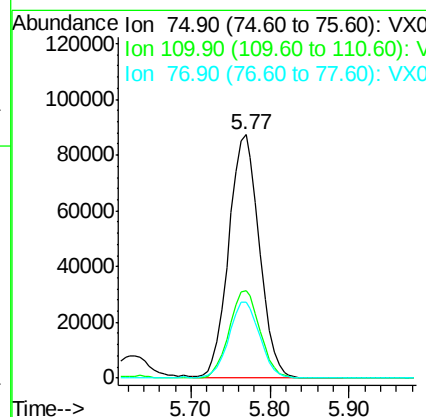
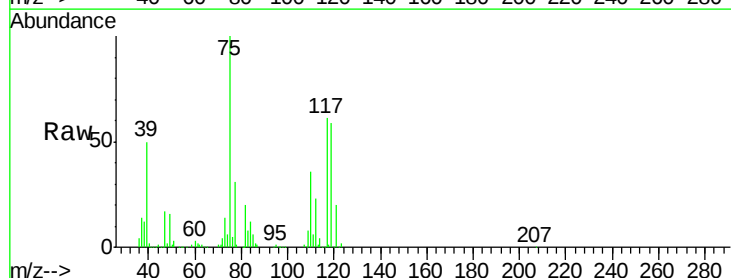
RT: 5.77 min Scan# 768

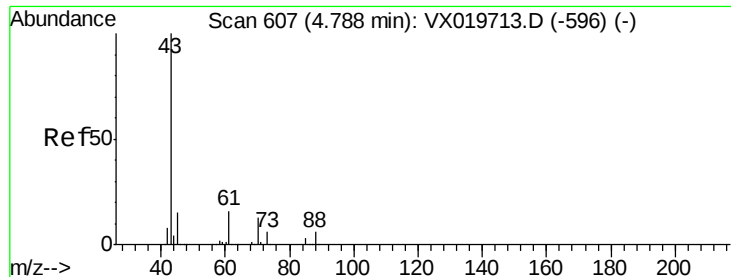
Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	75	Resp:	235561
Ion Ratio	Lower	Upper	
75	100		
110	36.4	18.1	54.4
77	31.5	25.3	37.9





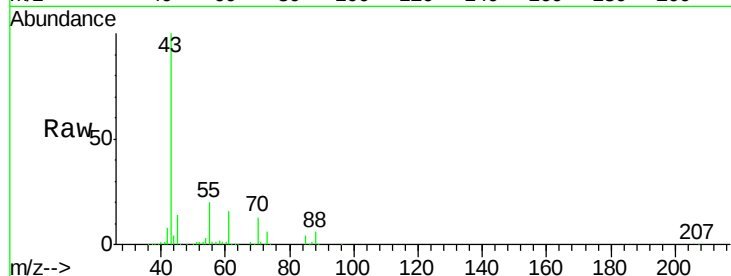
#37
Ethyl Acetate
Concen: 46.911 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.9	10.5	15.7

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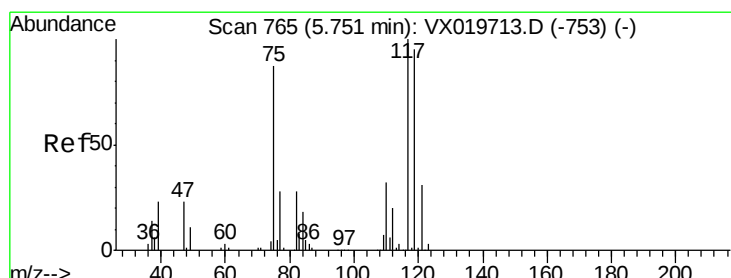
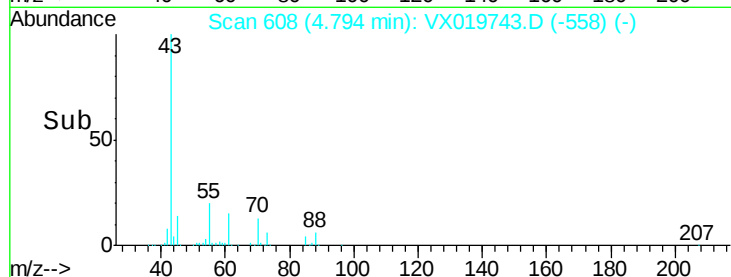
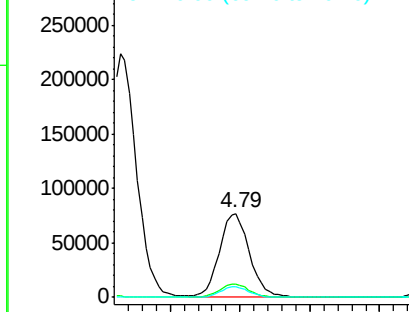


Abundance

Ion 43.00 (42.70 to 43.70): VX0

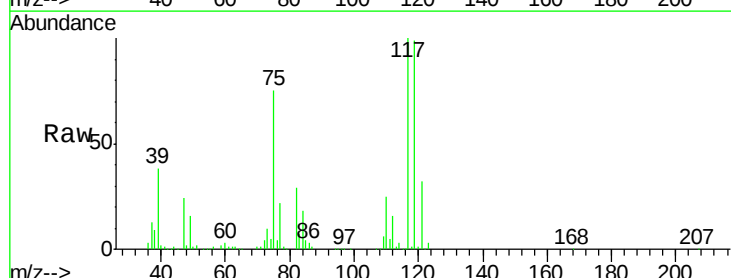
Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38
Carbon Tetrachloride
Concen: 49.763 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.2
121	32.3	24.8	37.2

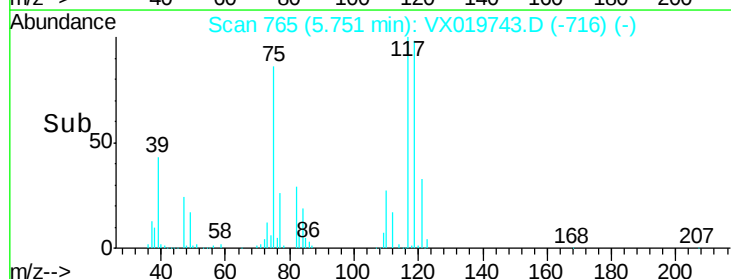
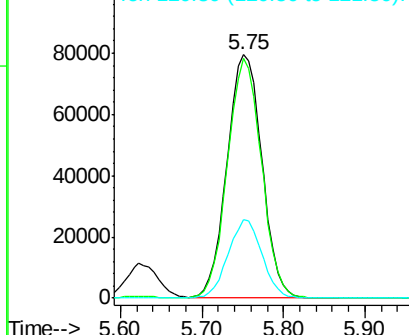


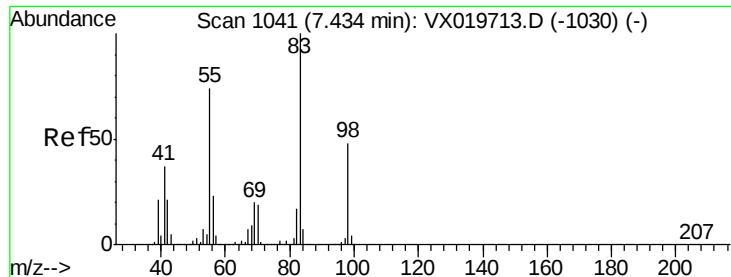
Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





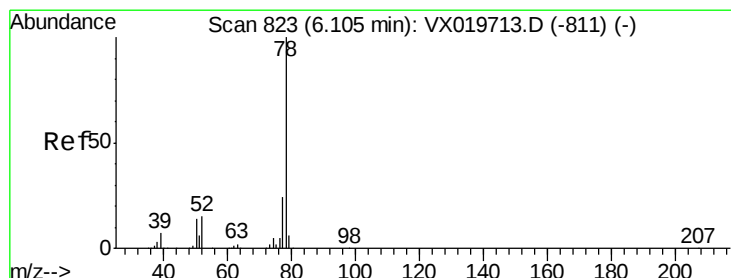
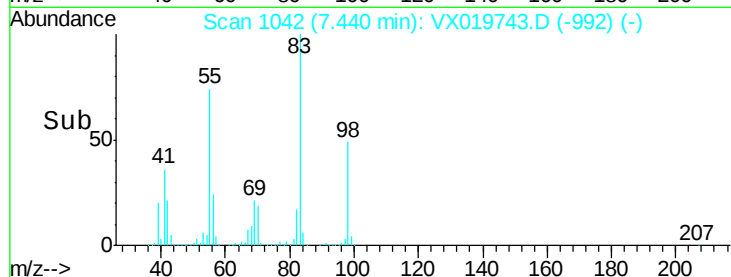
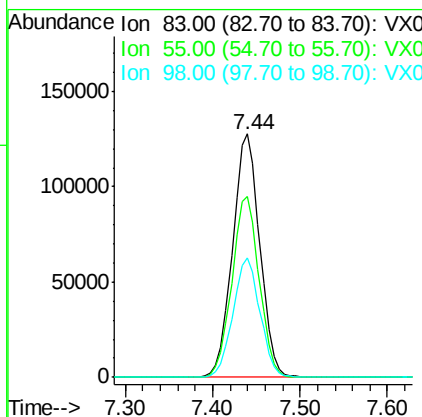
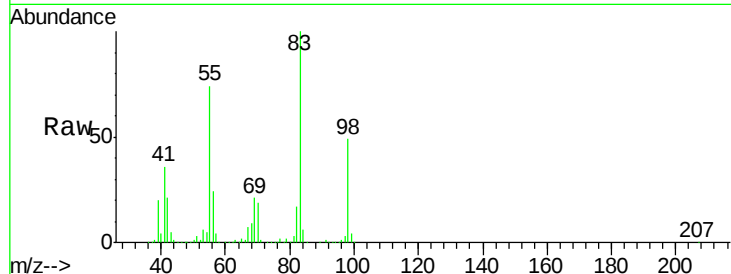
#39
Methvlcvclohexane
Concen: 48.610 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
83	100	275997		
55	74.2		58.9	88.3
98	48.9		38.1	57.1

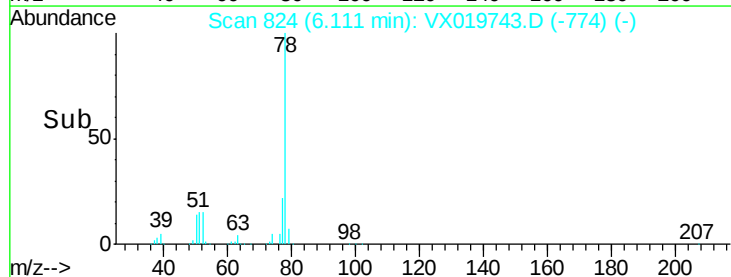
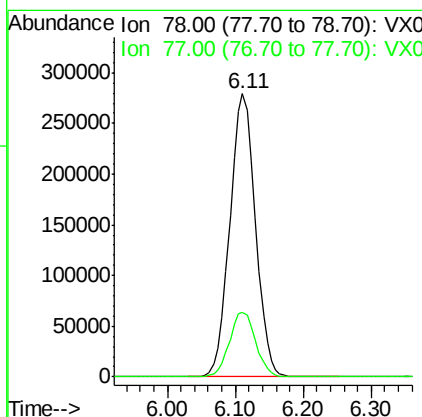
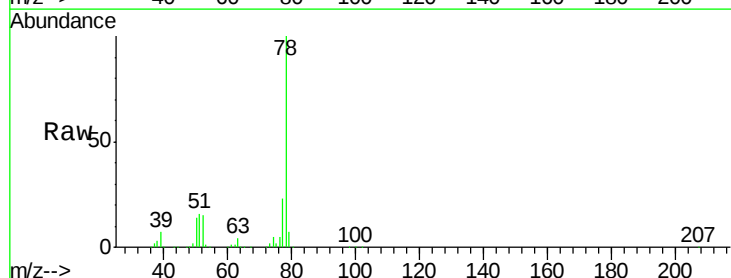
Manual Integrations
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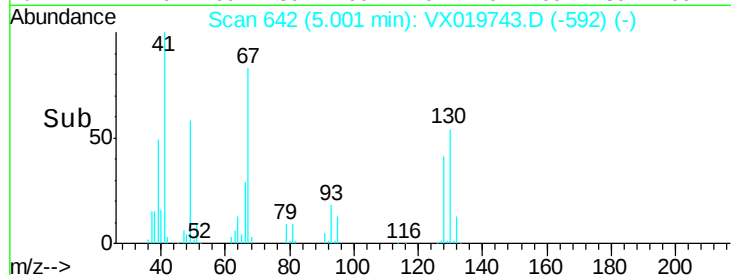
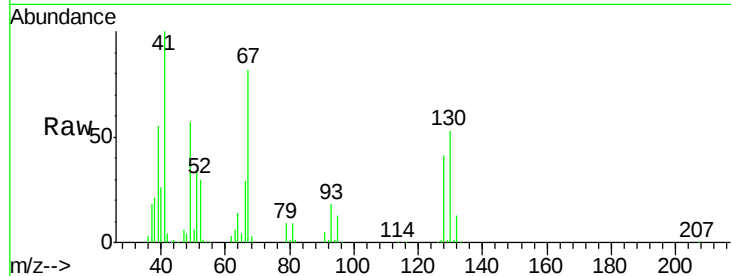
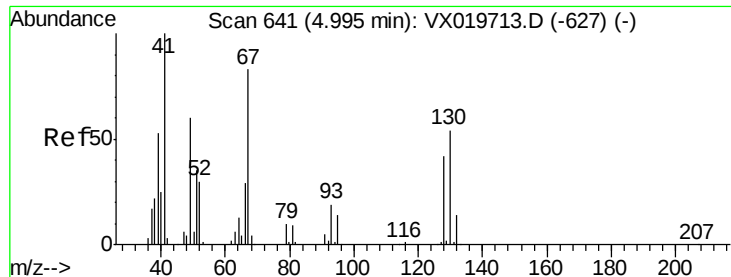
mmdadoda
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#40
Benzene
Concen: 49.341 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

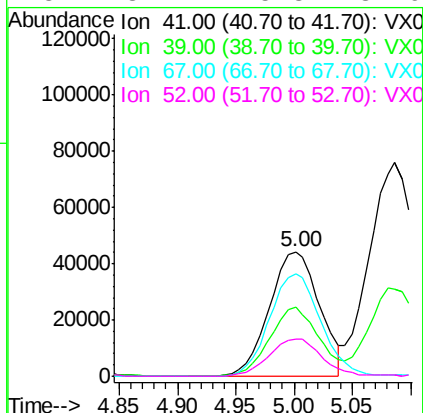
Tgt Ion	Ratio	Resp	Lower	Upper
78	100	728390		
77	23.0		18.9	28.3





#41
Methacrylonitrile
Concen: 49.337 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

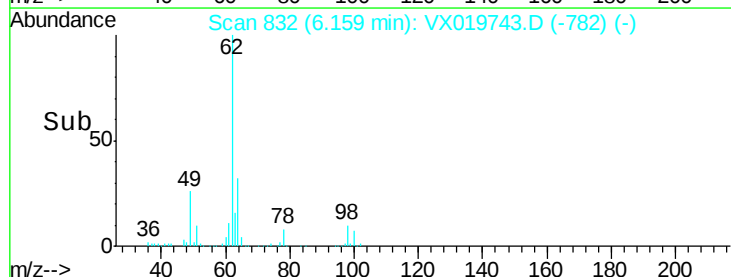
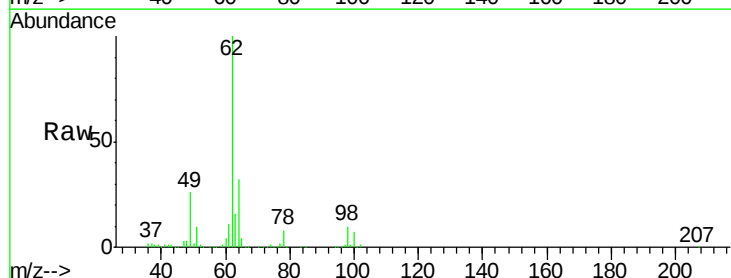
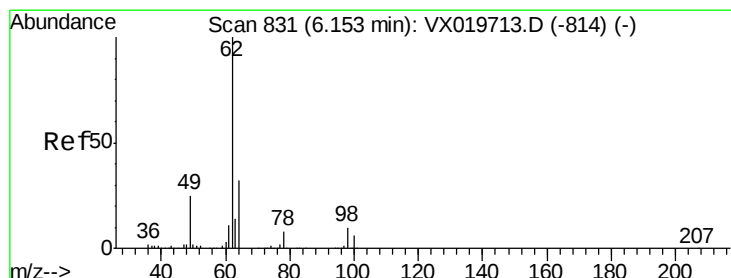
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		132174		
39	54.5	42.5	63.7		
67	84.7	65.0	97.6		
52	32.4	25.3	37.9		



Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

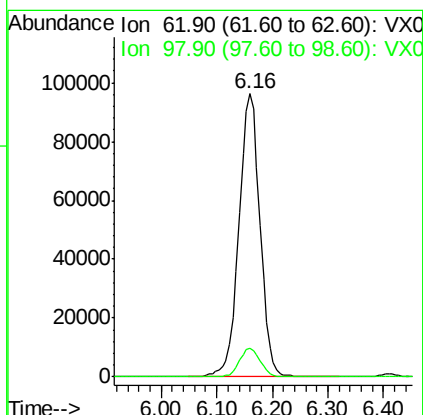
Manual Integrations
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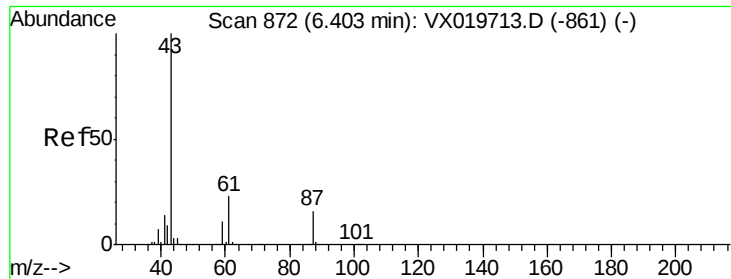
mmdadoda
12/13/2020 7:20:17 PM



#42
1,2-Dichloroethane
Concen: 49.987 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		252129		
98	10.1	0.0	20.2		





#43

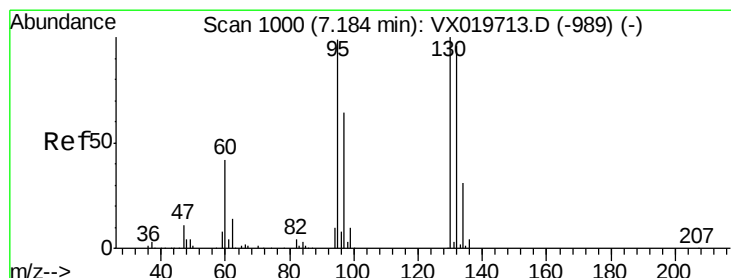
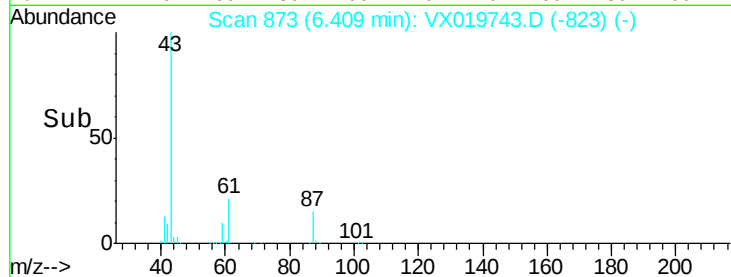
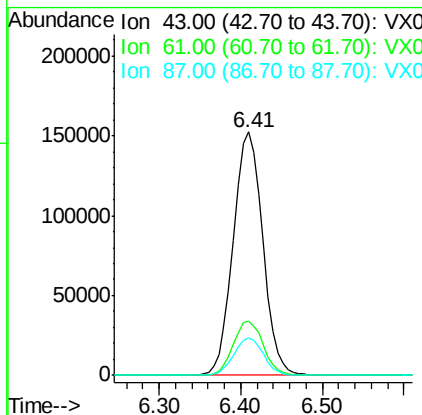
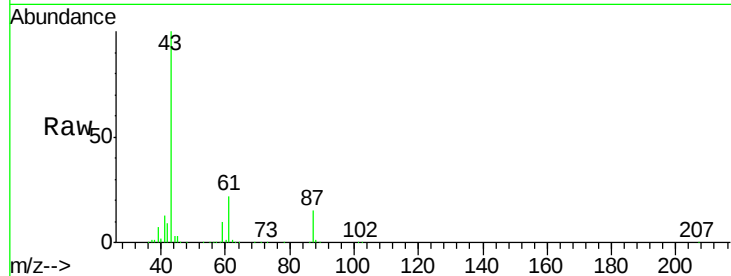
Isopropyl Acetate
 Concen: 47.913 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.01 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.4
87	15.5	12.5	18.7

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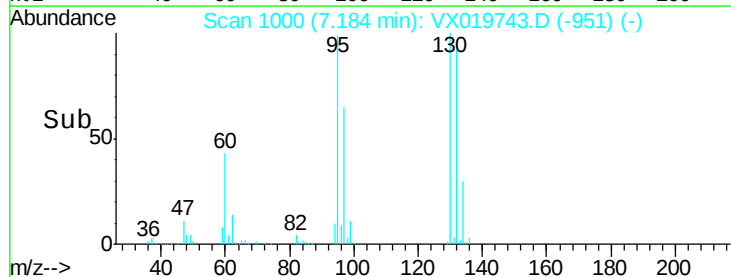
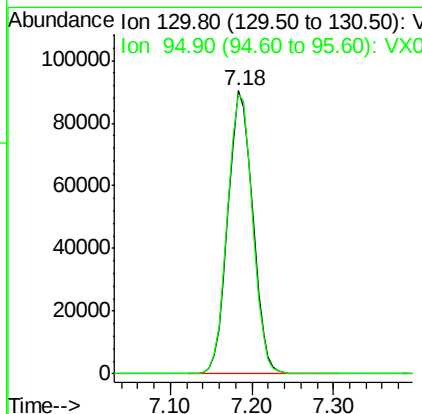
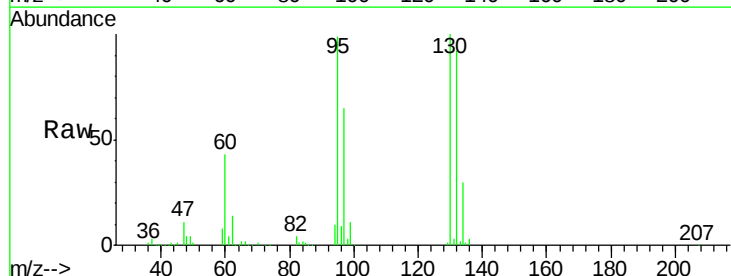
mmdadoda
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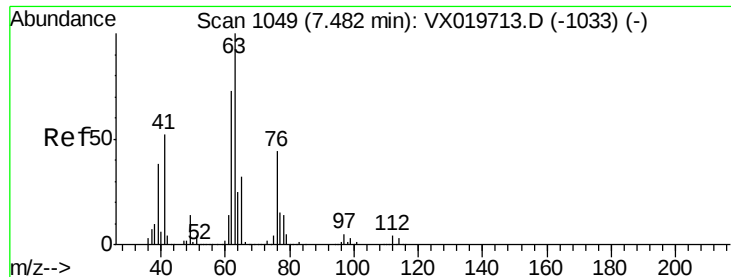


#44

Trichloroethene
 Concen: 48.906 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	198.0





#45

1,2-Dichloropropane

Concen: 49.781 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 63 Resp: 183668

Ion Ratio Lower Upper

63 100

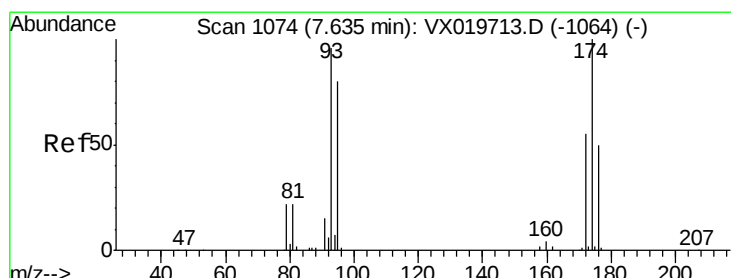
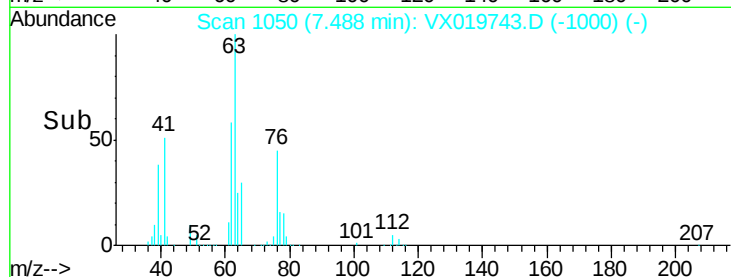
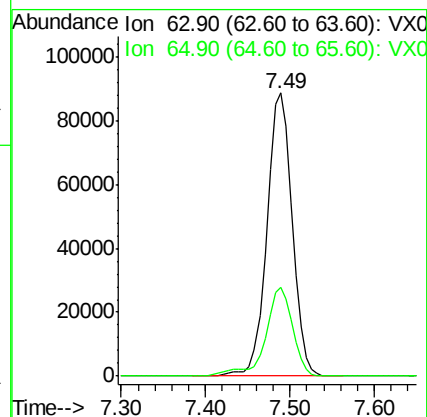
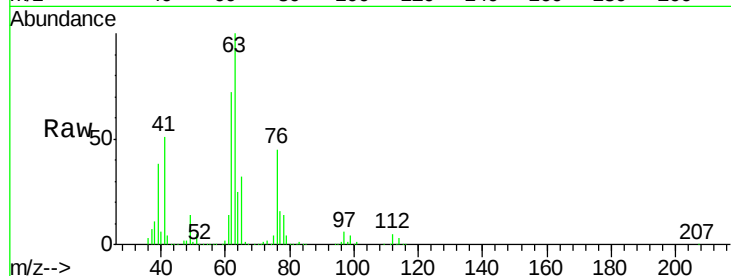
65 31.5 25.7 38.5

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#46

Dibromomethane

Concen: 50.422 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

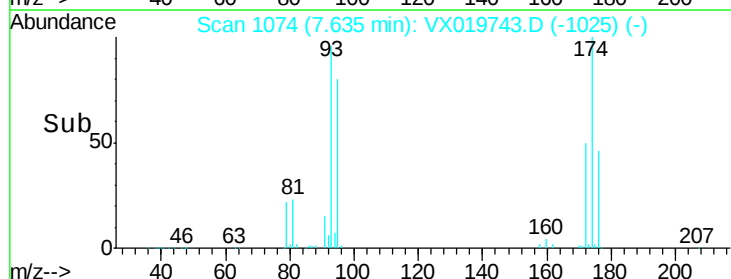
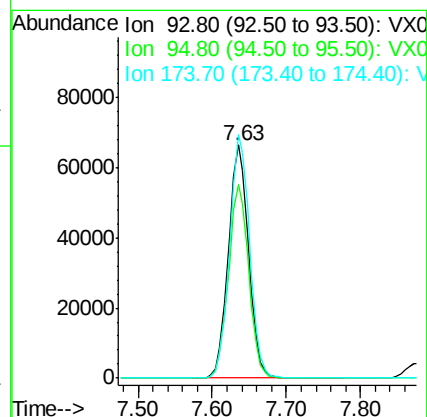
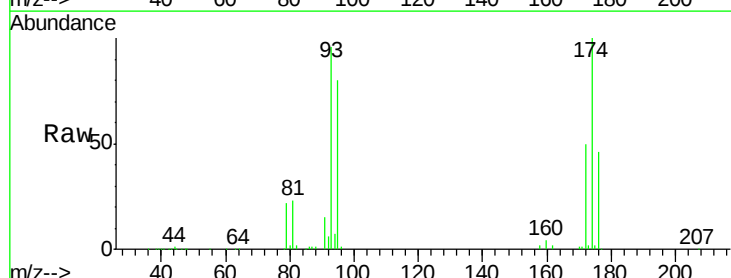
Tgt Ion: 93 Resp: 125632

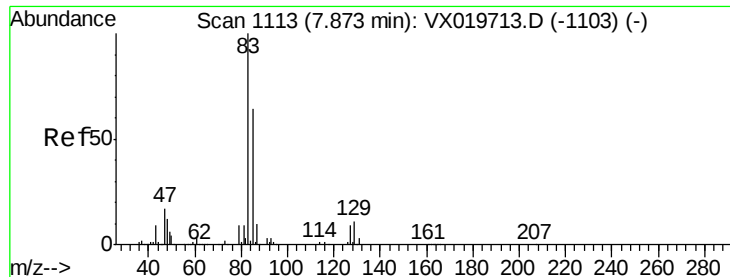
Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

174 103.9 83.1 124.7





#47

Bromodichloromethane

Concen: 50.696 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

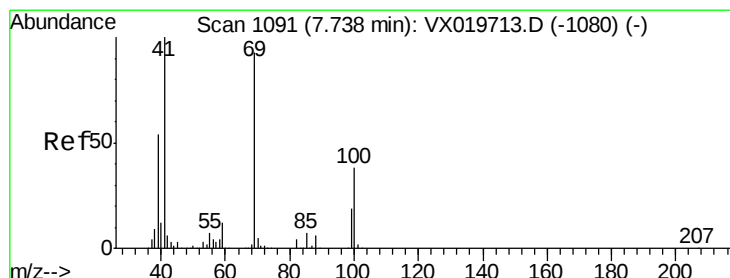
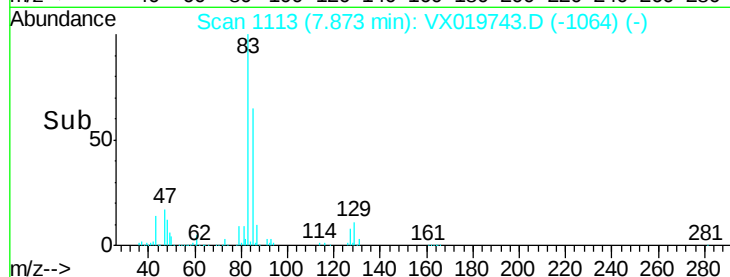
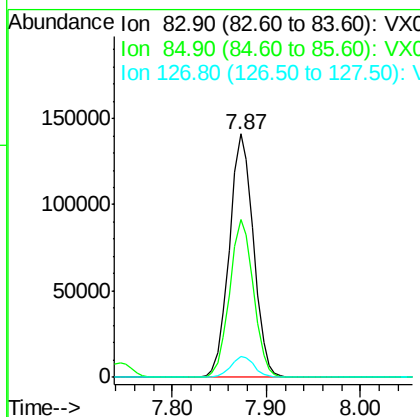
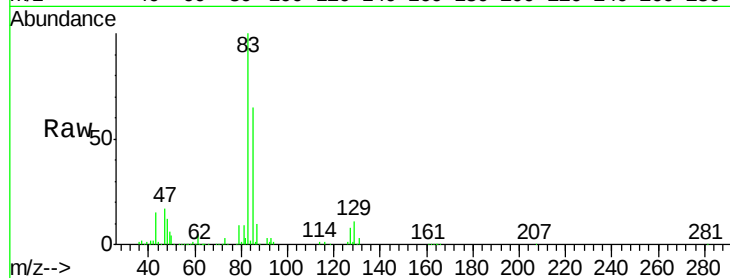
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	83	Resp:	250648
Ion Ratio	Lower	Upper	
83	100		
85	64.7	51.4	77.0
127	8.3	6.8	10.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 50.455 ug/l

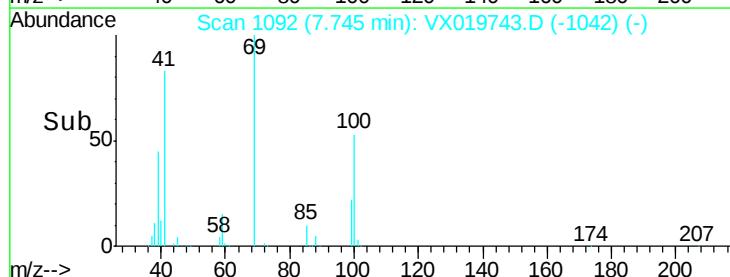
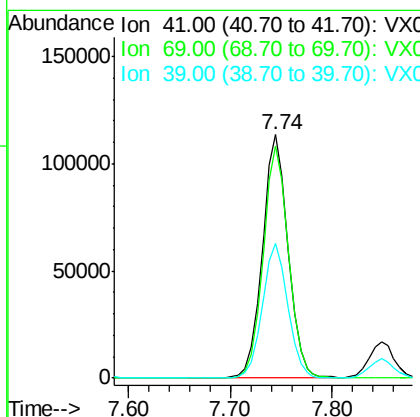
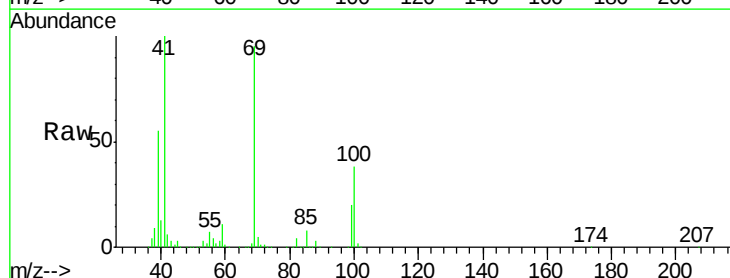
RT: 7.74 min Scan# 1092

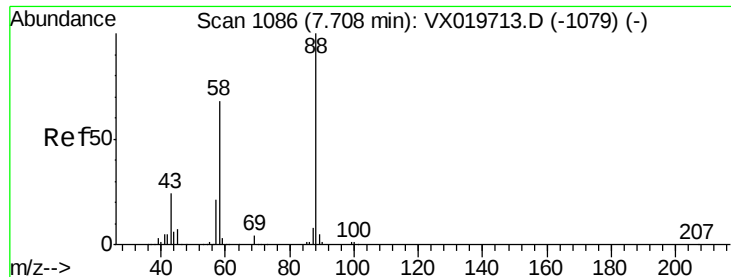
Delta R.T. 0.01 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	41	Resp:	196849
Ion Ratio	Lower	Upper	
41	100		
69	94.7	76.0	114.0
39	55.3	44.6	67.0





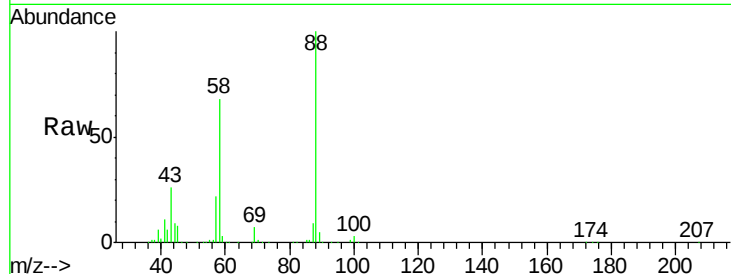
#49
1,4-Dioxane
Concen: 905.562 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

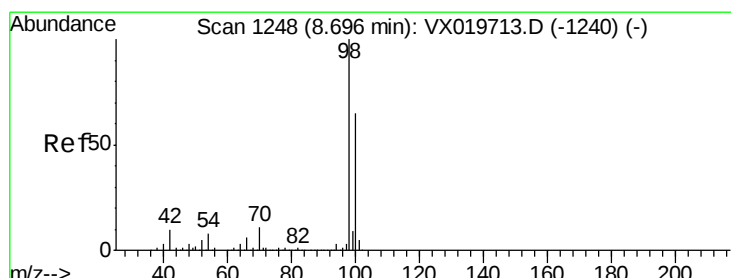
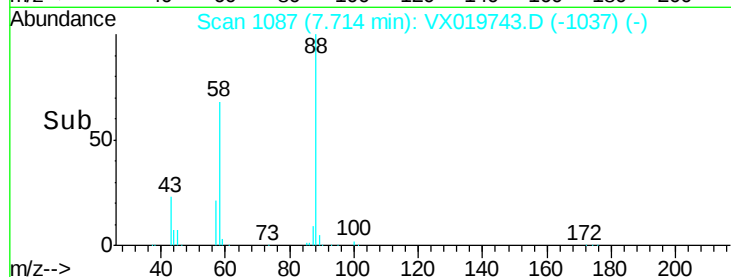
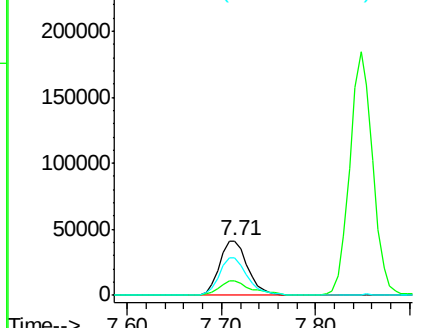
Tot Ion	Ratio	Lower	Upper
88	100		
43	29.4	23.2	34.8
58	69.9	55.0	82.4

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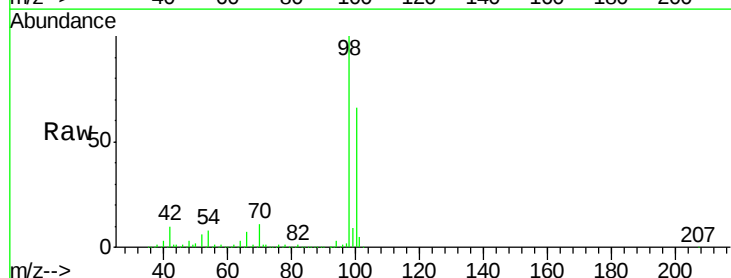


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

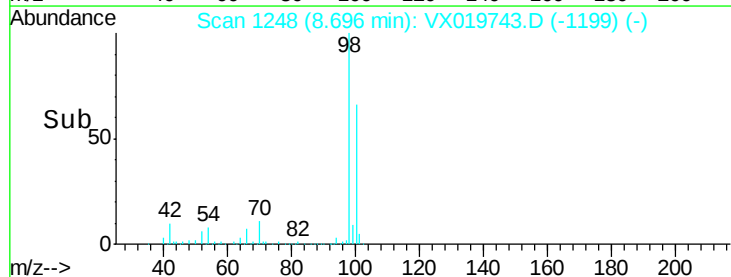
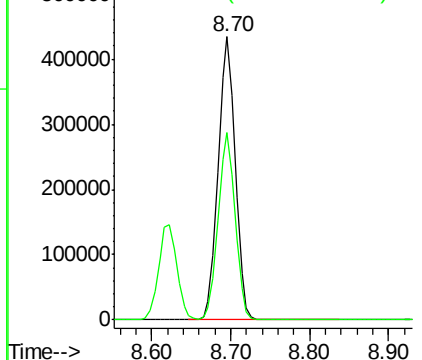


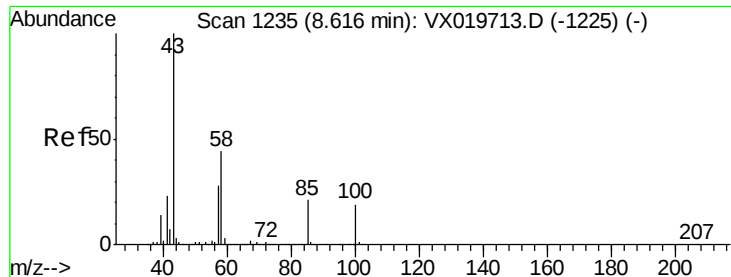
#50
Toluene-d8
Concen: 49.816 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





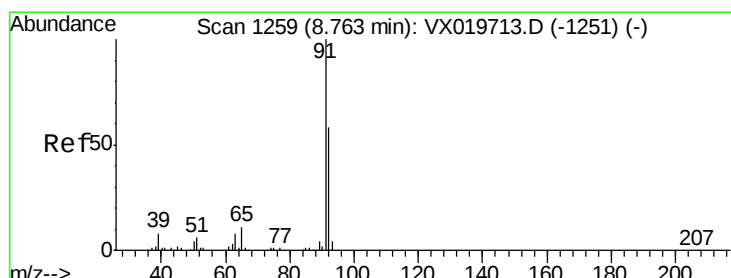
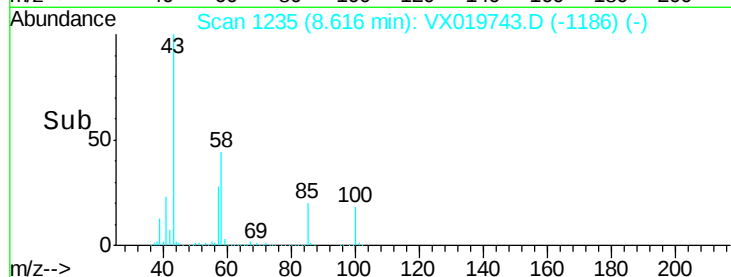
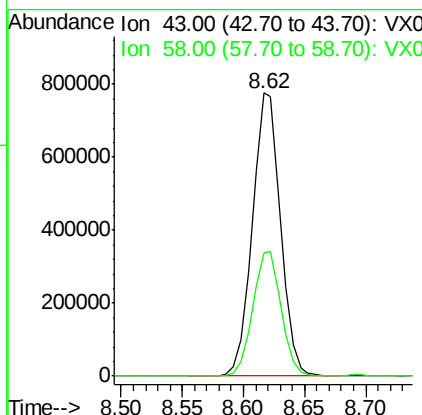
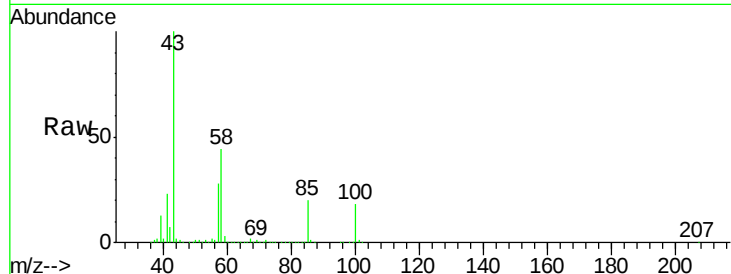
#51
 4-Methyl-2-Pentanone
 Concen: 256.825 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion: 43 Resp: 1243885
 Ion Ratio Lower Upper
 43 100
 58 44.3 35.4 53.0

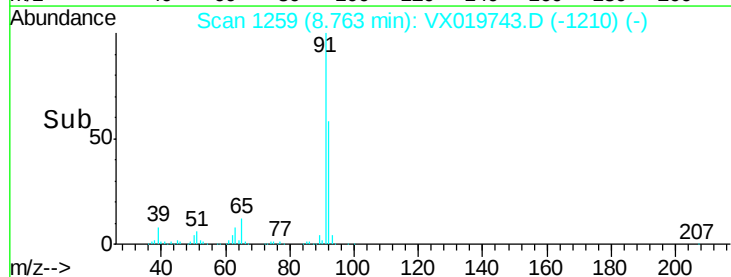
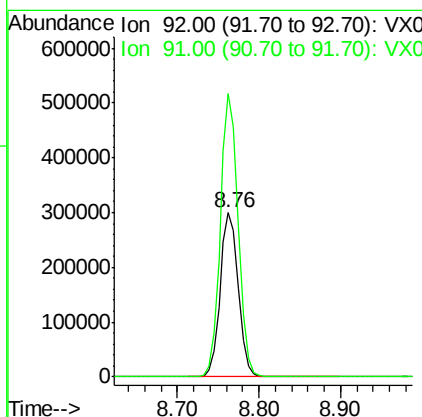
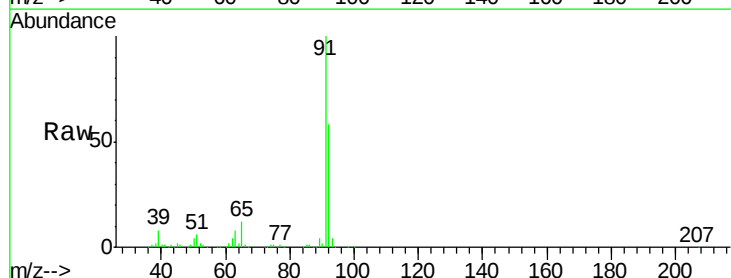
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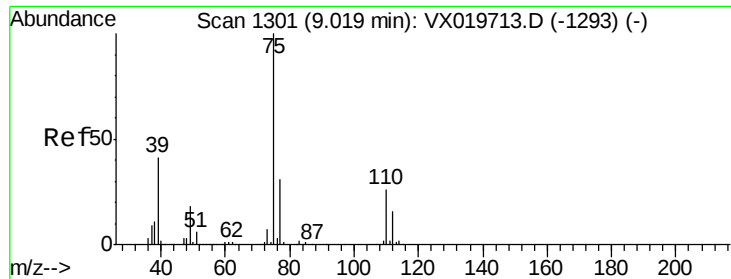
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#52
 Toluene
 Concen: 49.870 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion: 92 Resp: 460451
 Ion Ratio Lower Upper
 92 100
 91 170.1 137.1 205.7





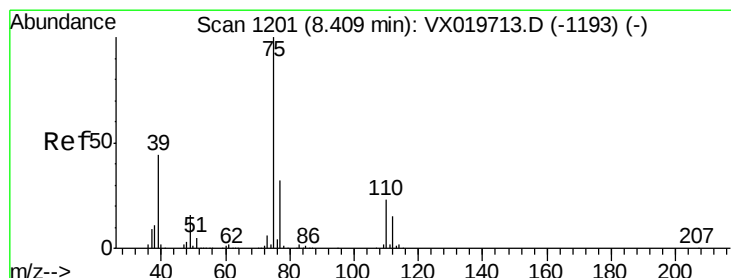
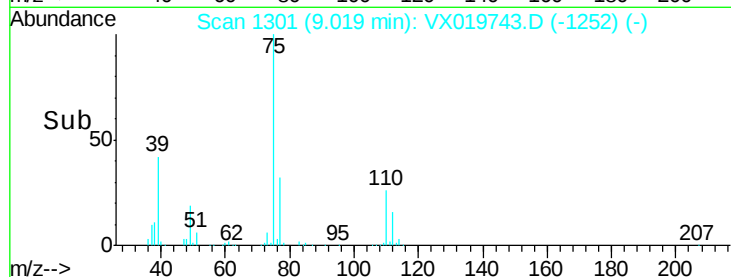
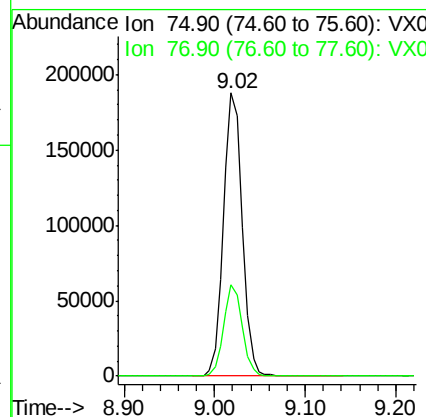
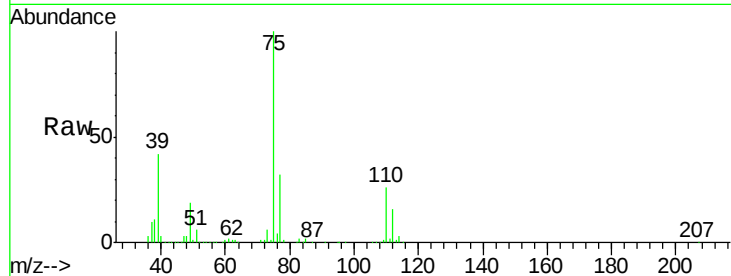
#53
t-1,3-Dichloropropene
Concen: 49.641 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion: 75 Resp: 272356
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

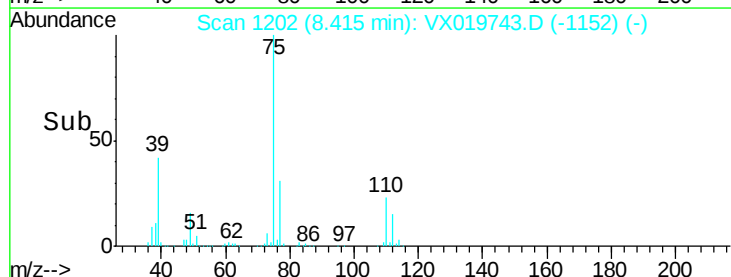
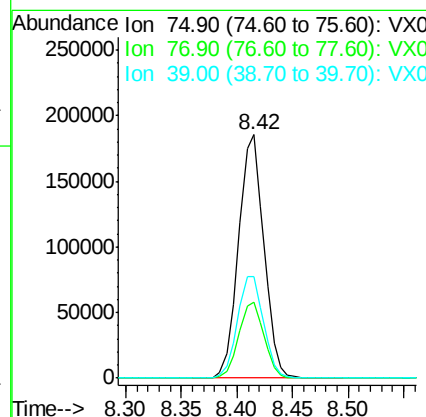
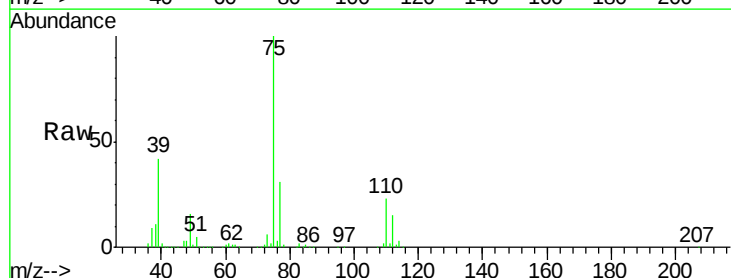
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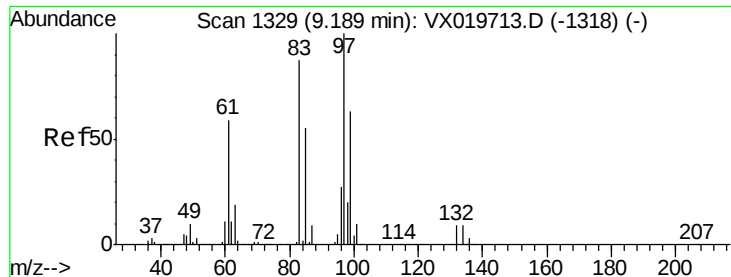
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#54
cis-1,3-Dichloropropene
Concen: 49.056 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion: 75 Resp: 292397
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 41.8 35.1 52.7





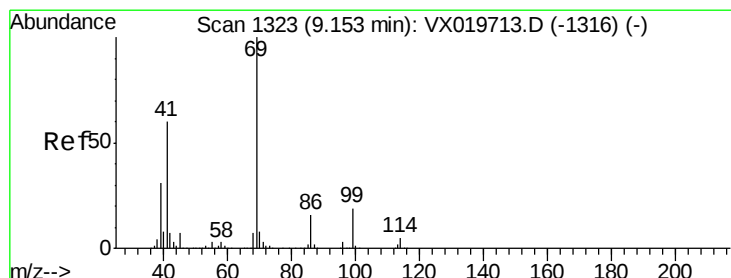
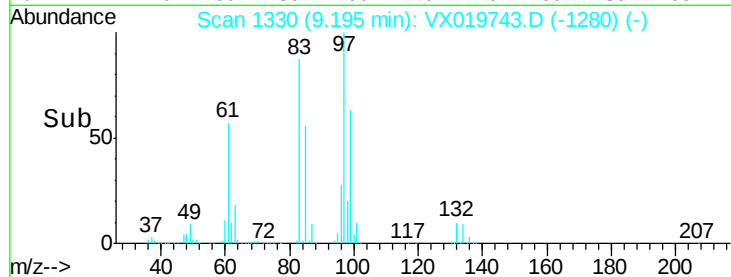
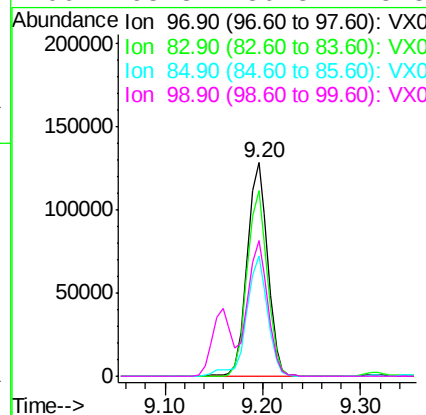
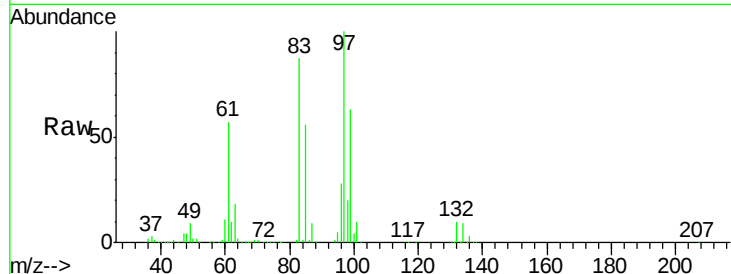
#55
 1,1,2-Trichloroethane
 Concen: 50.155 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		186618		
83	86.8	69.3	103.9		
85	56.1	44.3	66.5		
99	63.3	50.3	75.5		

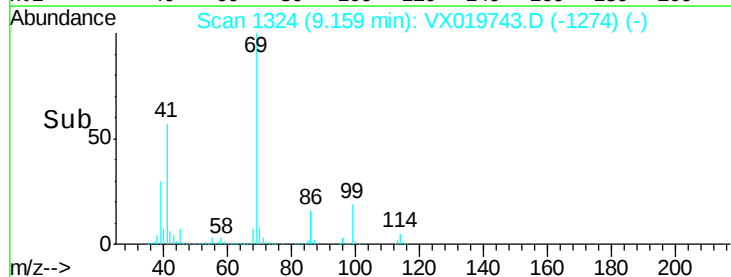
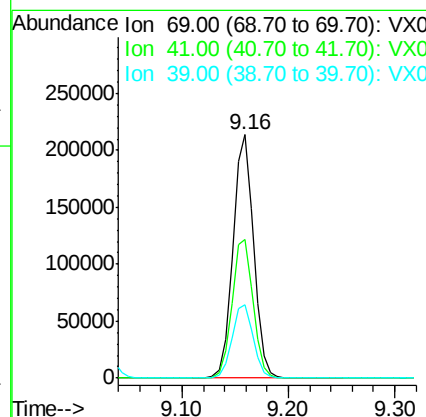
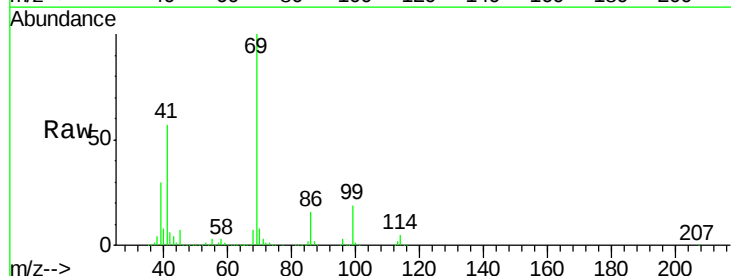
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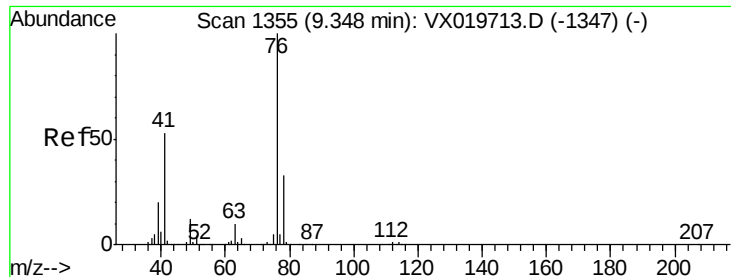
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#56
 Ethyl methacrylate
 Concen: 51.557 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		290233		
41	58.2	46.8	70.2		
39	30.9	24.7	37.1		





#57

1,3-Dichloropropane

Concen: 49.719 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 76 Resp: 315881

Ion Ratio Lower Upper

76 100

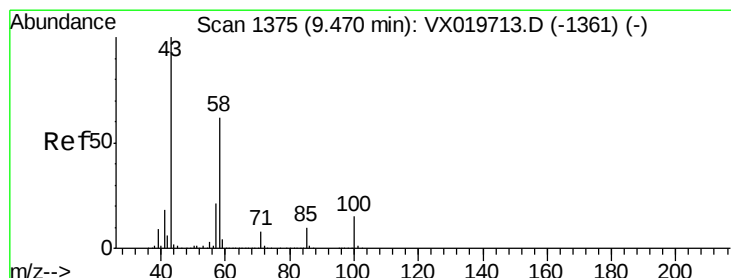
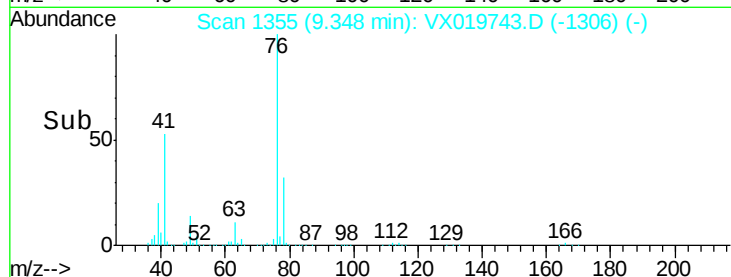
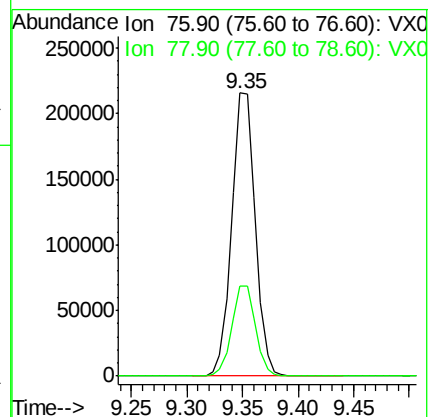
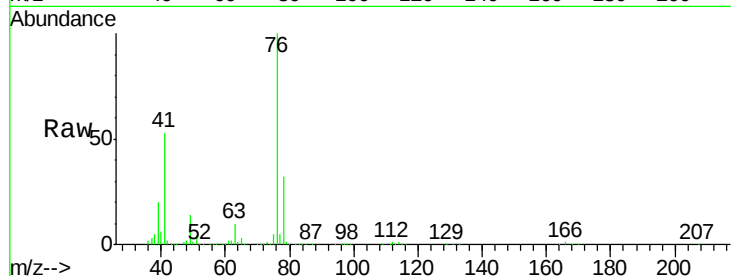
78 32.1 26.2 39.2

Manual Integrations

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#59

2-Hexanone

Concen: 254.853 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. 0.00 min

Lab File: VX019743.D

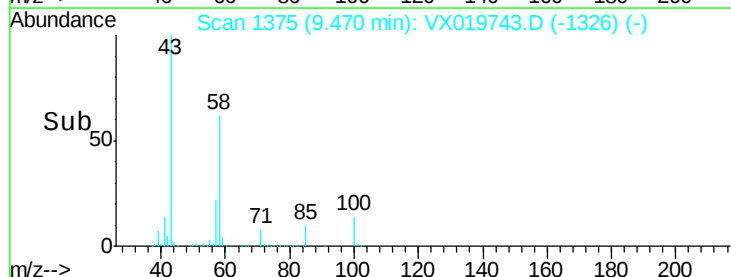
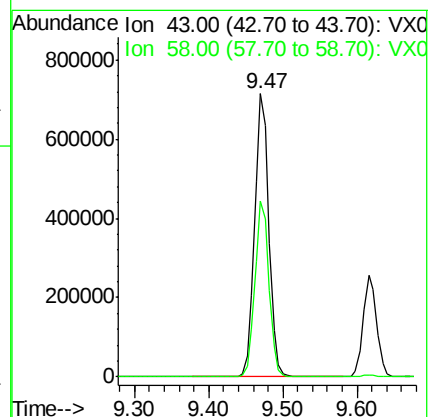
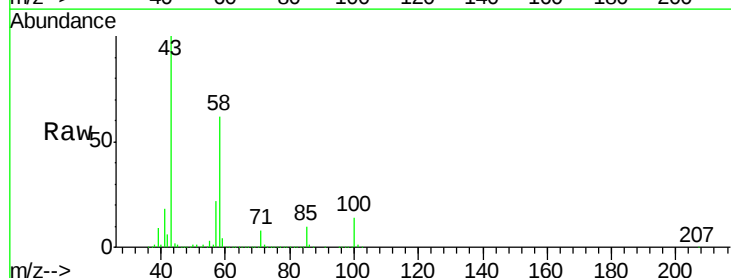
Acq: 05 Dec 2020 01:29

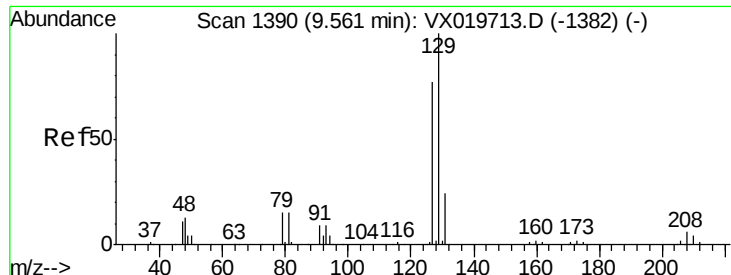
Tgt Ion: 43 Resp: 956771

Ion Ratio Lower Upper

43 100

58 61.6 30.9 92.8





#60

Dibromochloromethane

Concen: 51.874 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:129 Resp: 196097

Ion Ratio Lower Upper

129 100

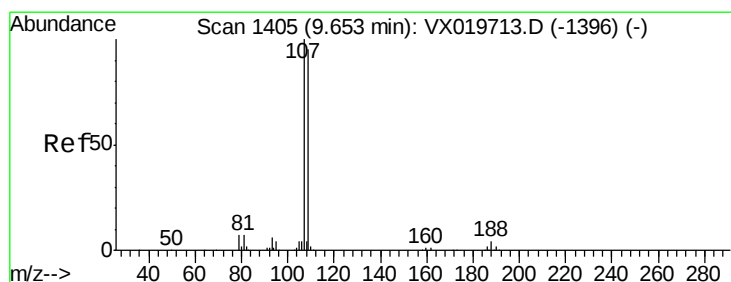
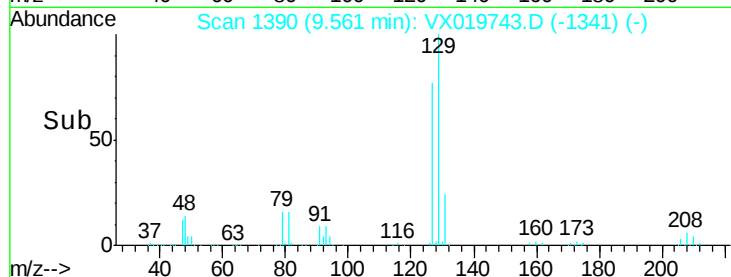
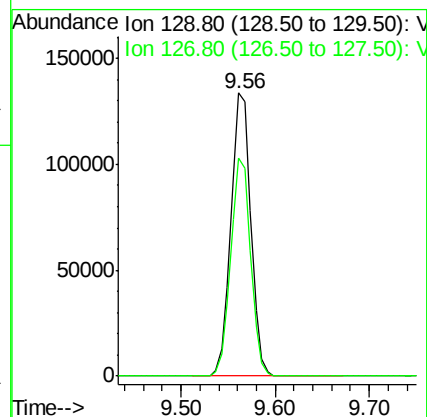
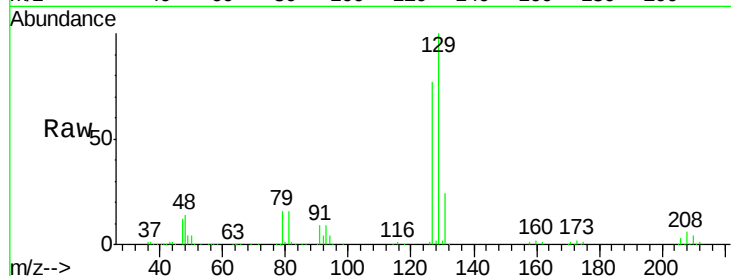
127 77.1 38.4 115.2

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#61

1,2-Dibromoethane

Concen: 50.038 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019743.D

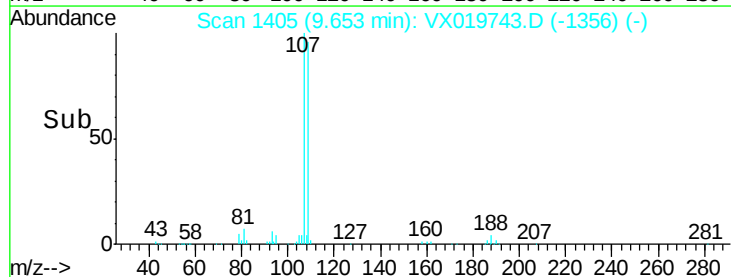
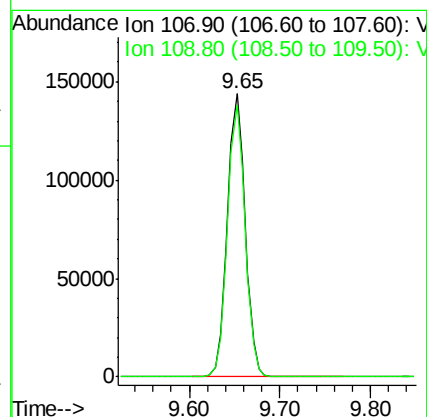
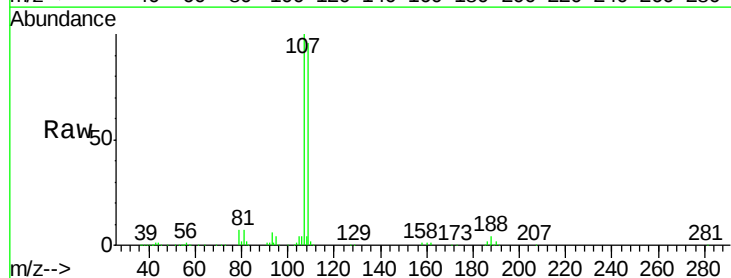
Acq: 05 Dec 2020 01:29

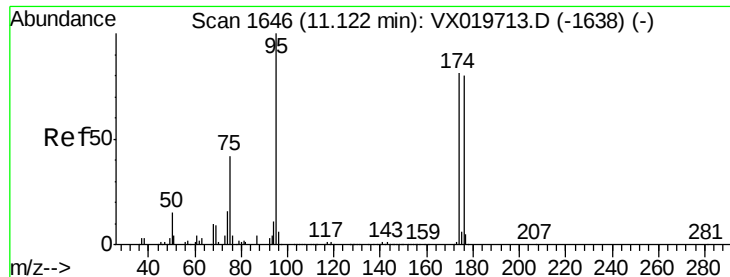
Tgt Ion:107 Resp: 197701

Ion Ratio Lower Upper

107 100

109 95.7 75.8 113.6





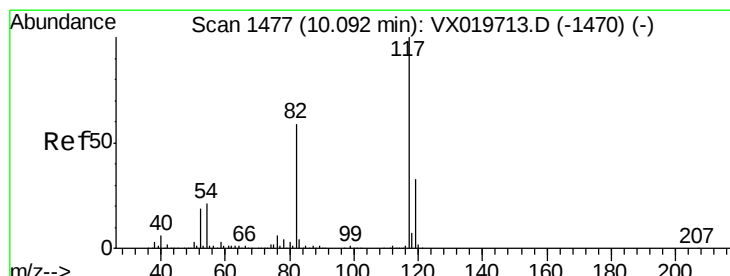
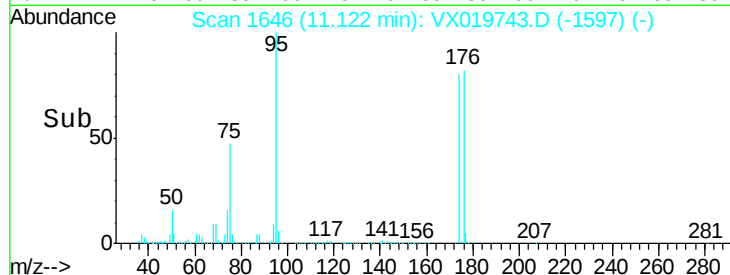
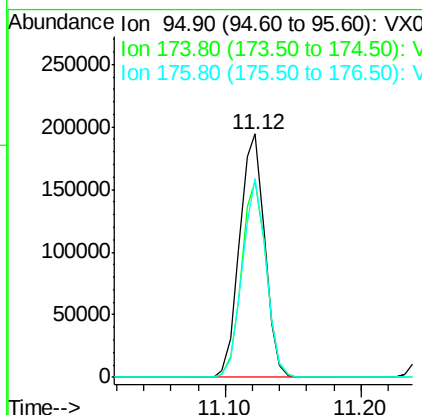
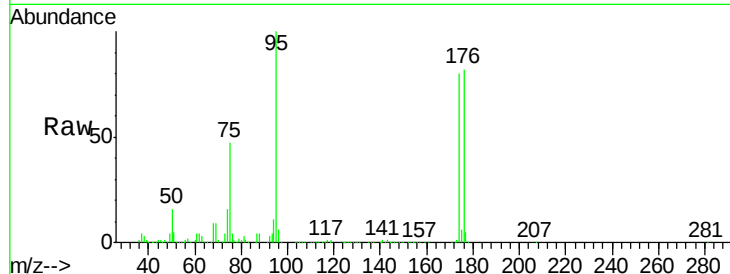
#62
4-Bromofluorobenzene
Concen: 49.717 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
95	100	249701		
174	79.5	0.0	154.6	
176	77.6	0.0	155.8	

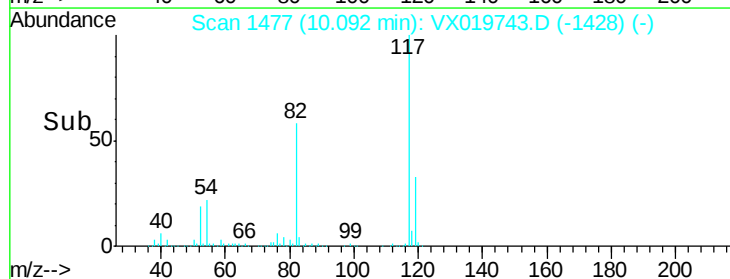
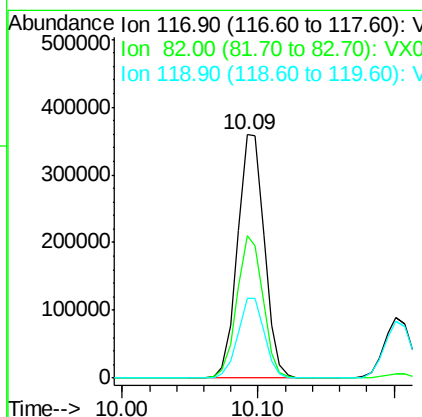
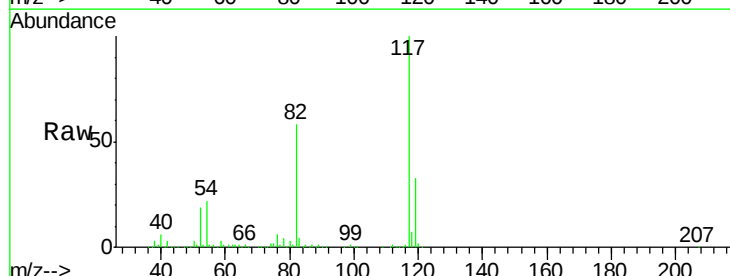
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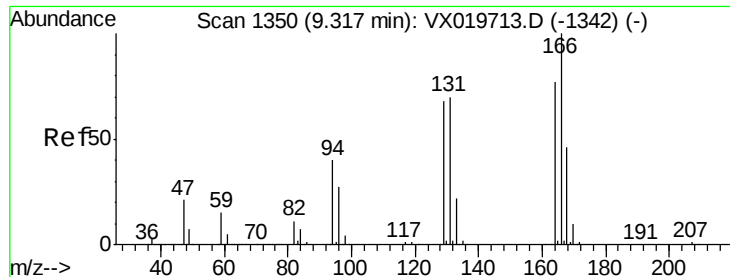
mmdadoda
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	492444		
82	58.4	47.4	71.2	
119	32.9	26.6	39.8	





#64

Tetrachloroethene

Concen: 48.192 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:164 Resp: 159149

Ion Ratio Lower Upper

164 100

166 122.6 103.4 155.2

129 93.0 70.8 106.2

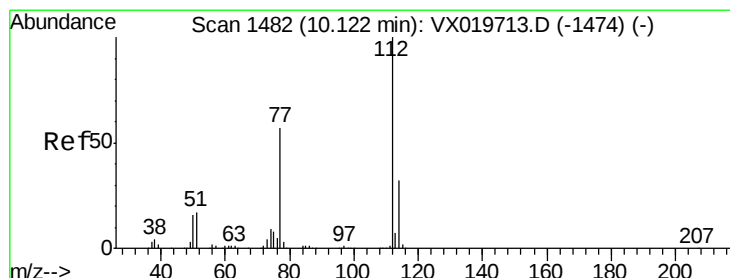
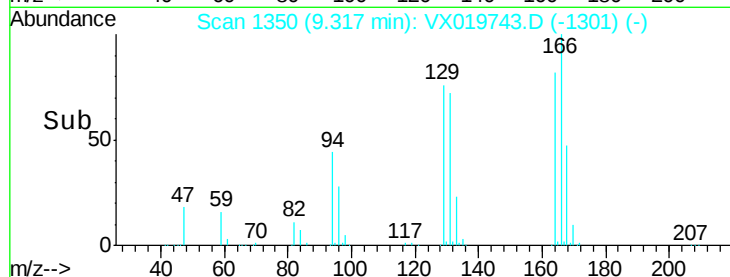
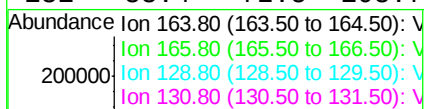
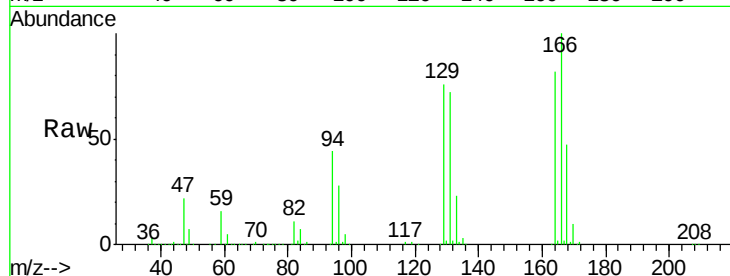
131 88.4 72.5 108.7

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#65

Chlorobenzene

Concen: 50.145 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX019743.D

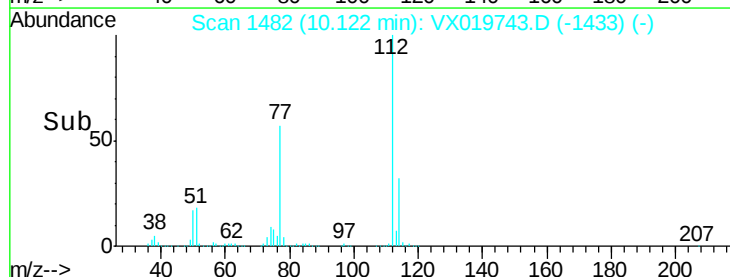
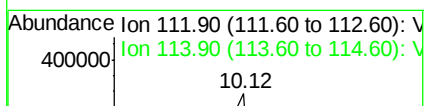
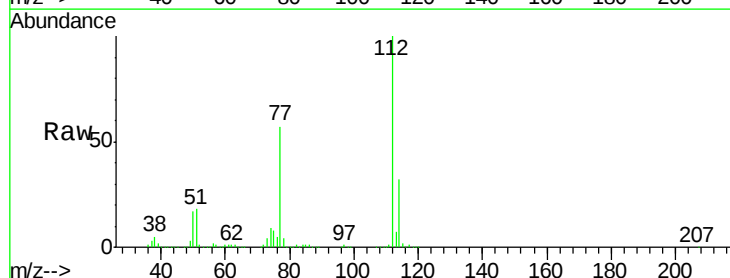
Acq: 05 Dec 2020 01:29

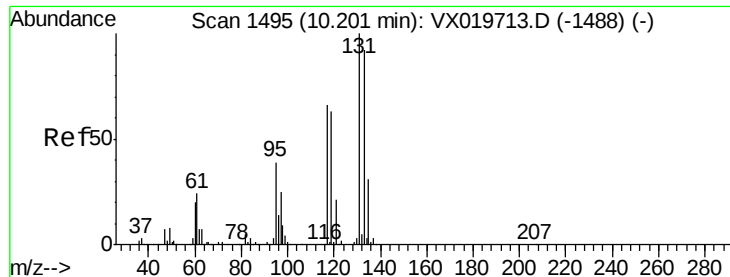
Tgt Ion:112 Resp: 491968

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6





#66

1,1,1,2-Tetrachloroethane

Concen: 50.752 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

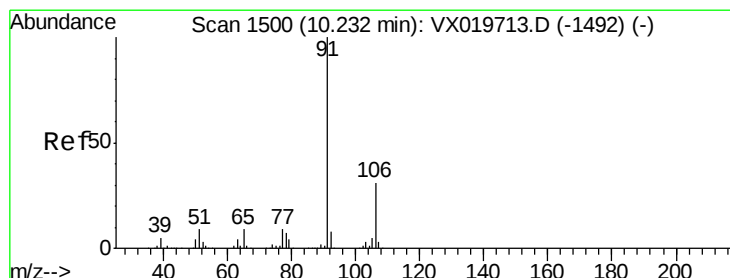
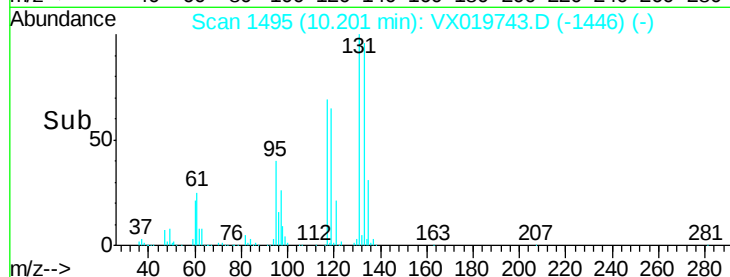
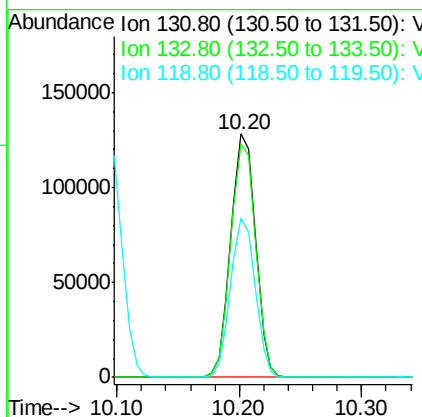
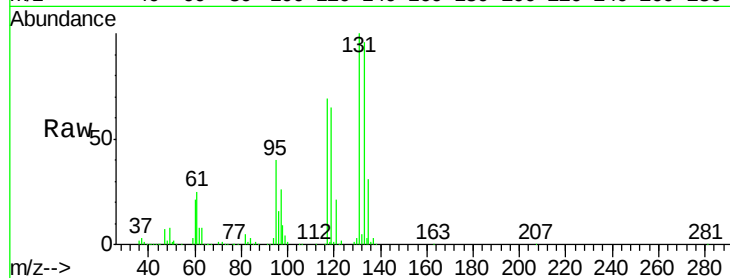
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	131	Resp:	179215
Ion Ratio	Lower	Upper	
131	100		
133	97.1	47.7	143.1
119	65.3	32.1	96.5

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#67

Ethyl Benzene

Concen: 50.591 ug/l

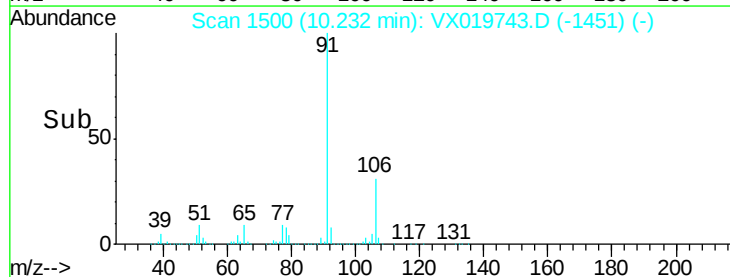
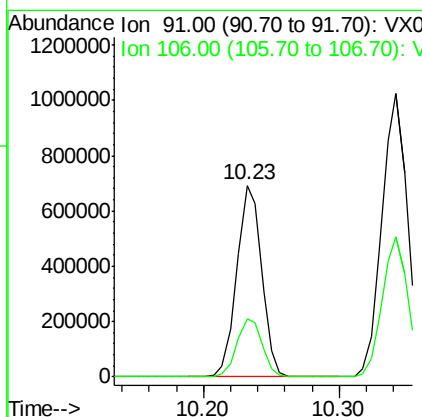
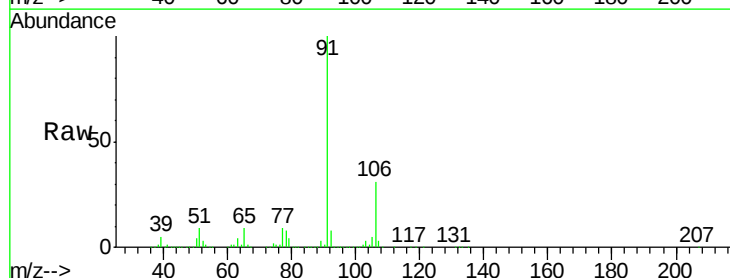
RT: 10.23 min Scan# 1500

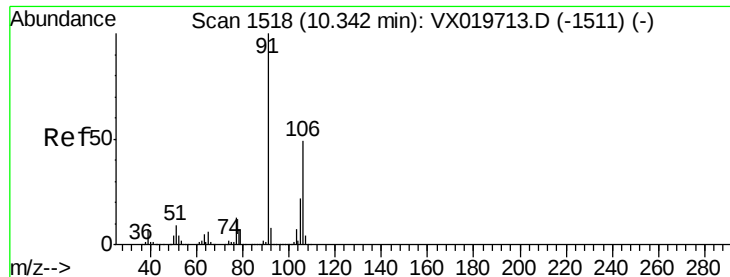
Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	91	Resp:	881027
Ion Ratio	Lower	Upper	
91	100		
106	30.7	24.6	37.0





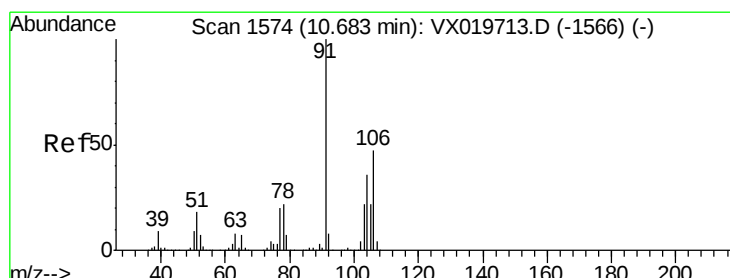
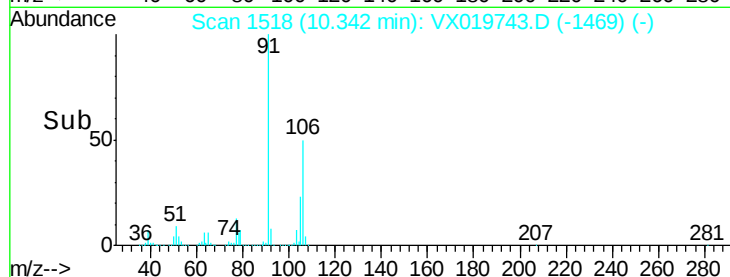
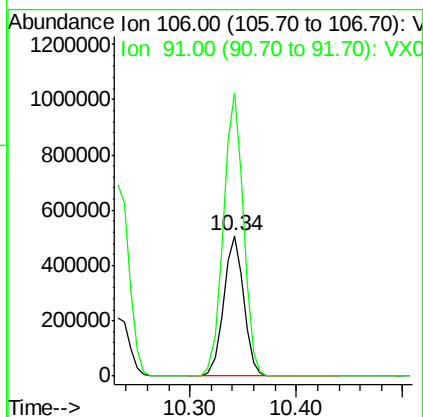
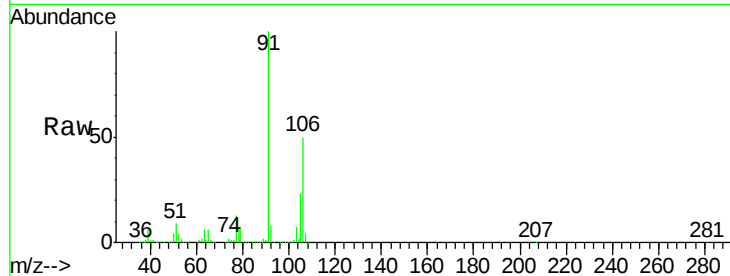
#68
m/p-Xylenes
Concen: 101.327 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	203.5	162.8	244.2	

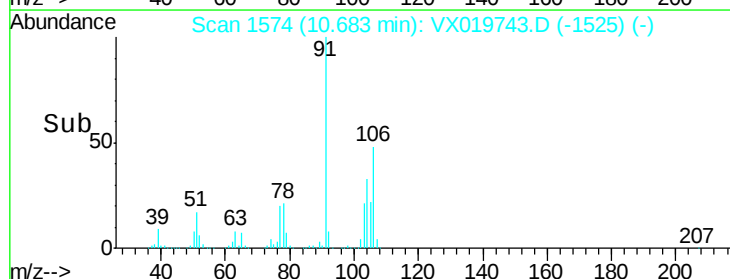
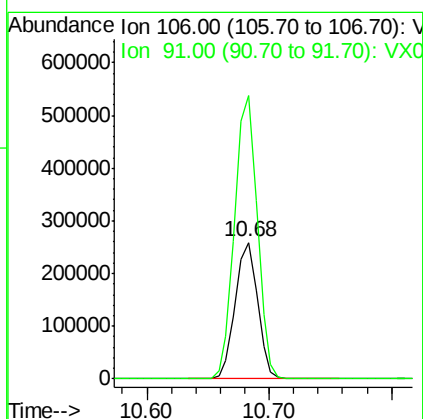
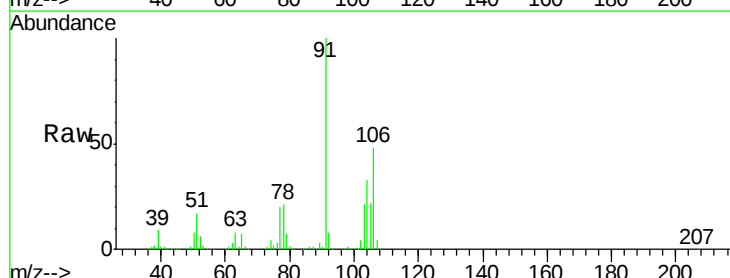
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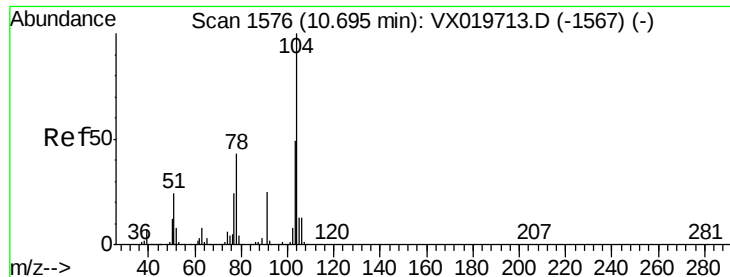
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#69
o-Xylene
Concen: 51.692 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ion	Ratio	Lower	Upper
106	100			
91	210.7	108.1	324.2	





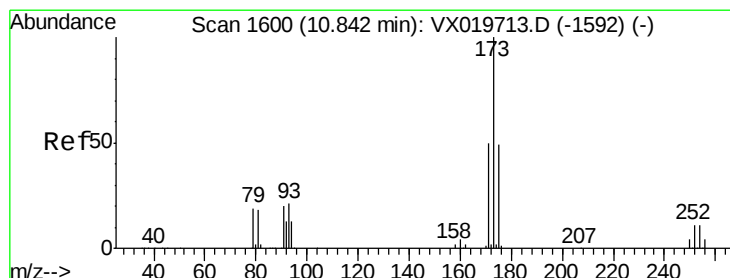
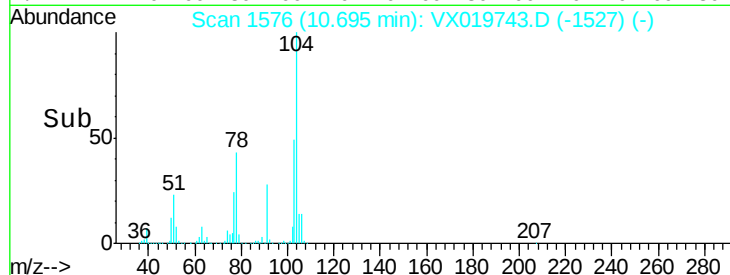
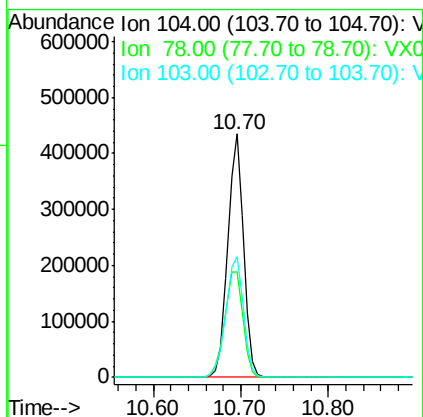
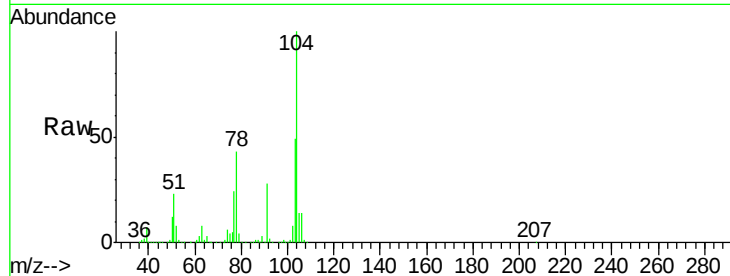
#70
Stvrene
Concen: 50.910 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
104	100	542422		
78	50.5		40.0	60.0
103	54.9		43.4	65.0

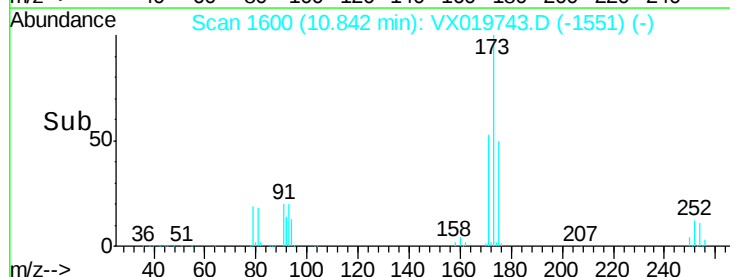
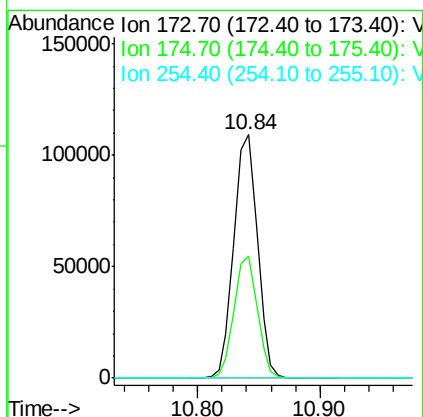
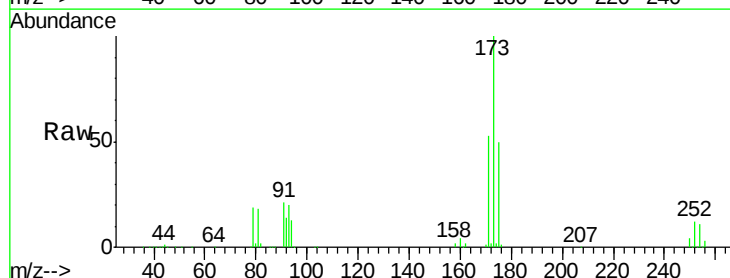
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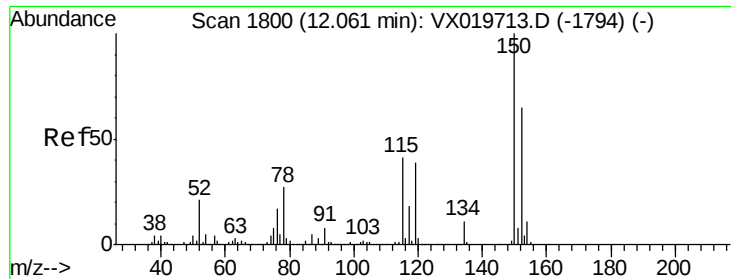
mmdadoda
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#71
Bromoform
Concen: 52.462 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	145736		
175	49.7		23.9	71.8
254	0.1		0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

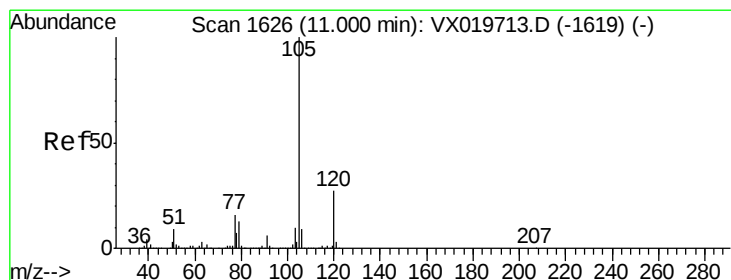
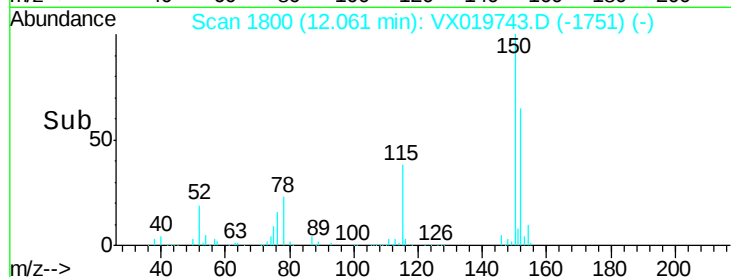
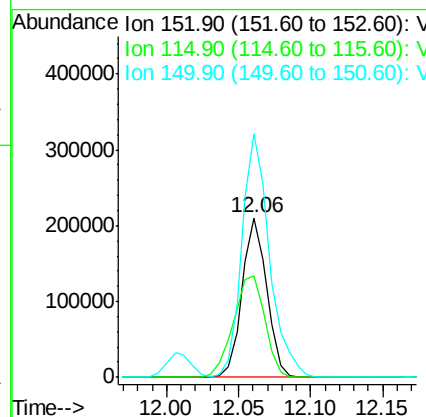
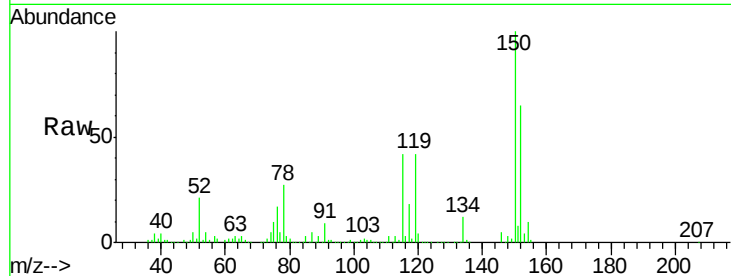
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	152	Resp:	250065
Ion Ratio	Lower	Upper	
152	100		
115	82.2	41.1	123.3
150	171.1	0.0	349.0

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#73

Isopropylbenzene

Concen: 50.174 ug/l

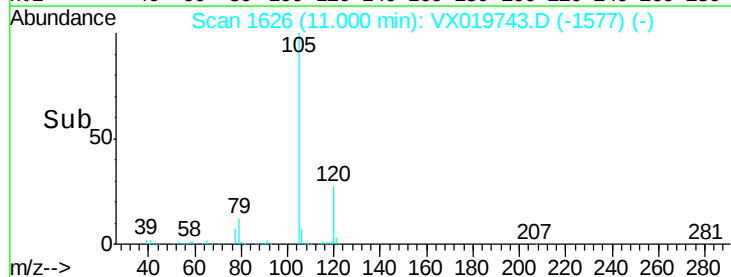
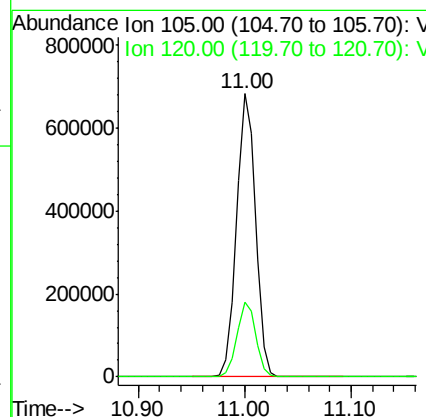
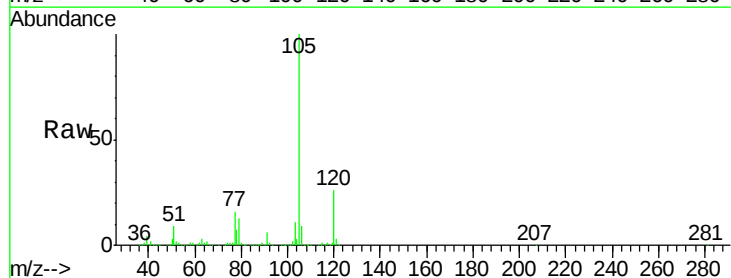
RT: 11.00 min Scan# 1626

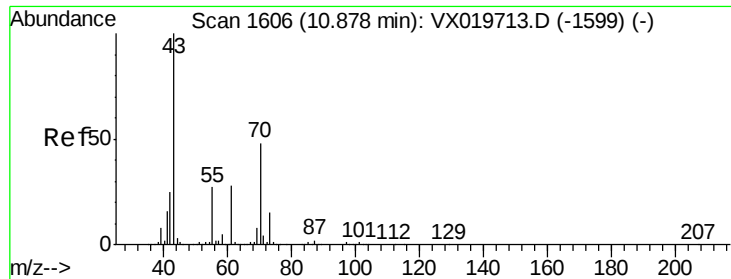
Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	105	Resp:	857183
Ion Ratio	Lower	Upper	
105	100		
120	26.1	13.2	39.6





#74

N-amvl acetate

Concen: 47.841 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

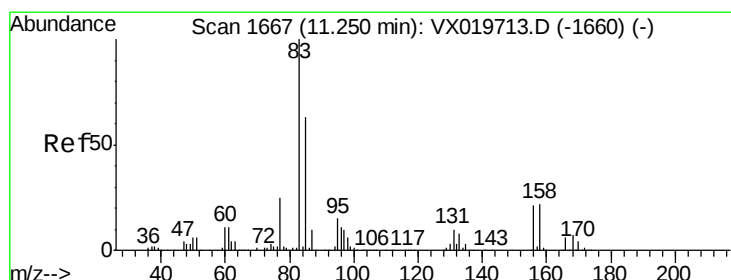
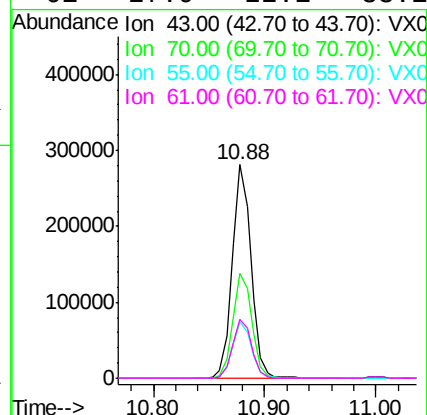
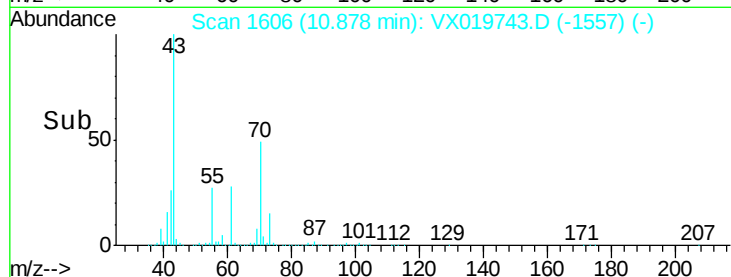
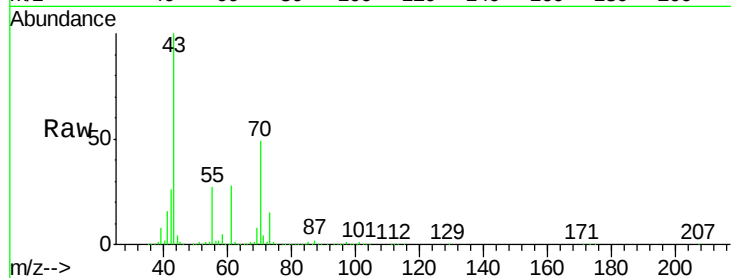
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		327537		
70	49.9	39.0	58.6		
55	27.1	21.5	32.3		
61	27.9	22.1	33.1		

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#75

1,1,2,2-Tetrachloroethane

Concen: 50.367 ug/l

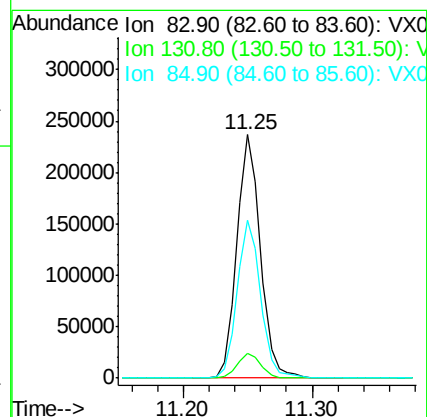
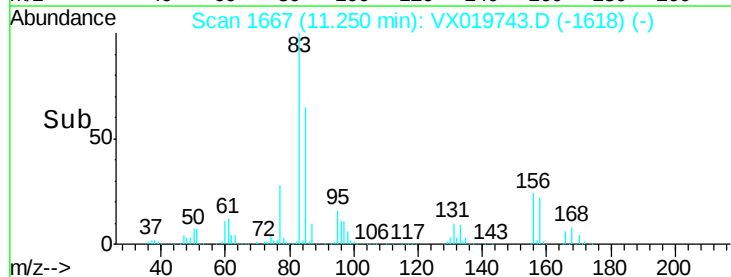
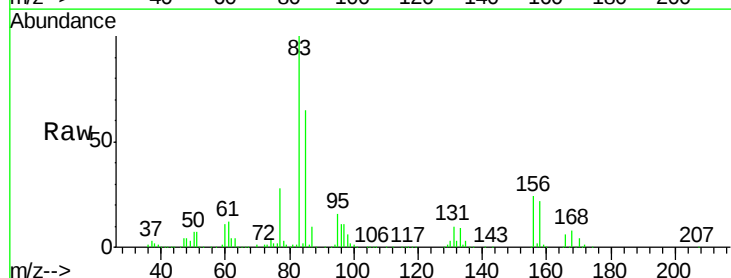
RT: 11.25 min Scan# 1667

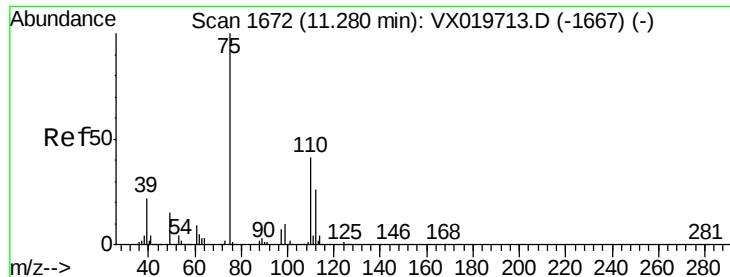
Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		303375		
131	10.2	5.1	15.2		
85	64.9	31.8	95.4		





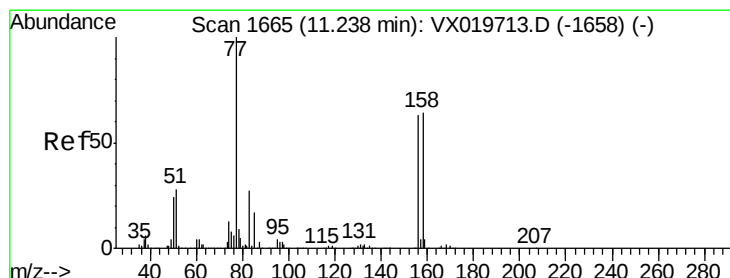
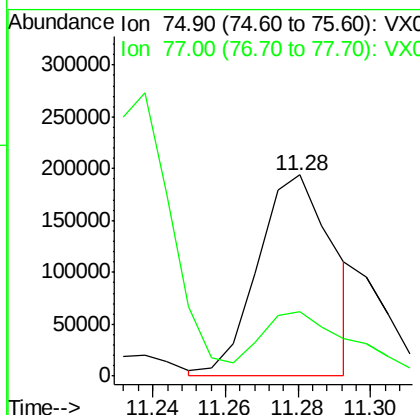
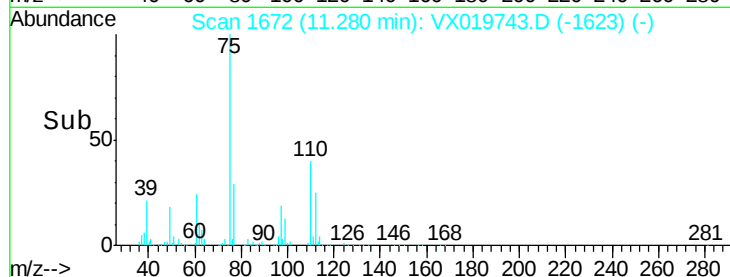
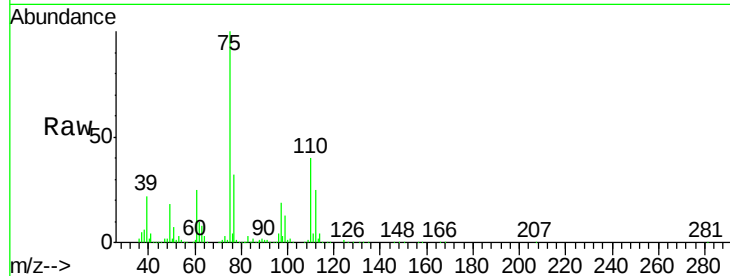
#76
 1,2,3-Trichloropropane
 Concen: 50.004 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion: 75 Resp: 280447
 Ion Ratio Lower Upper
 75 100
 77 38.5 19.1 57.5

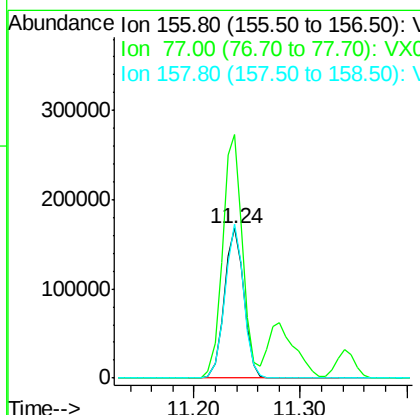
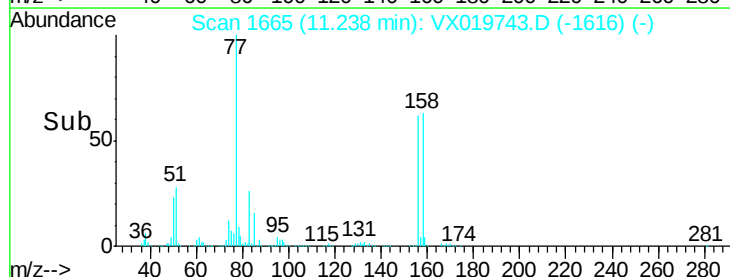
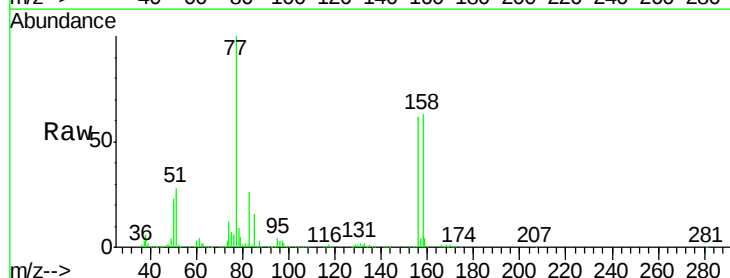
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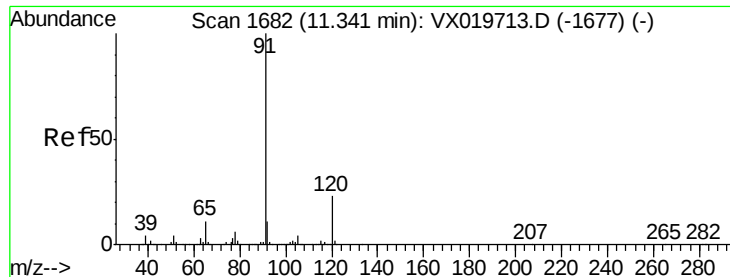
mmdadoda
 12/13/2020 7:20:17 PM



#77
 Bromobenzene
 Concen: 49.314 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion: 156 Resp: 215604
 Ion Ratio Lower Upper
 156 100
 77 164.8 82.8 248.6
 158 98.8 49.1 147.4





#78

n-propylbenzene

Concen: 50.152 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion: 91 Resp: 978615

Ion Ratio Lower Upper

91 100

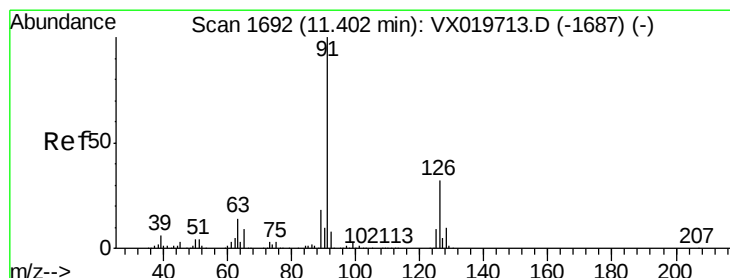
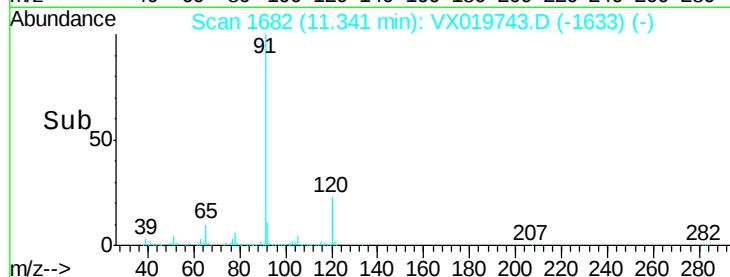
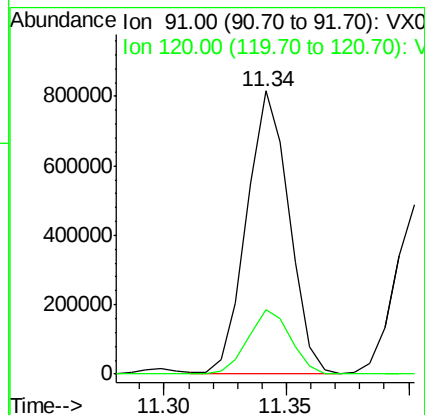
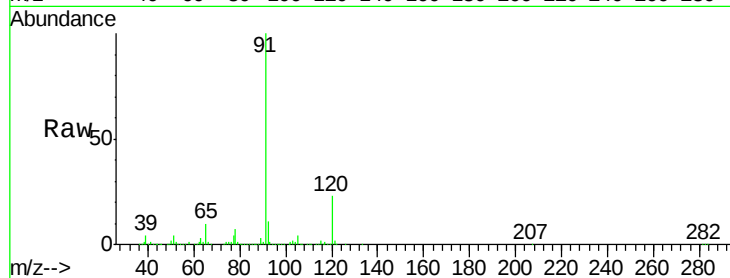
120 23.0 11.5 34.5

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#79

2-Chlorotoluene

Concen: 49.375 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019743.D

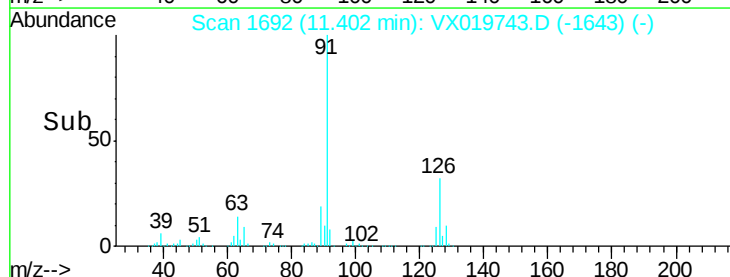
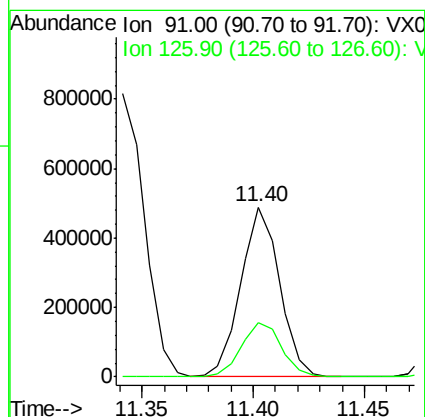
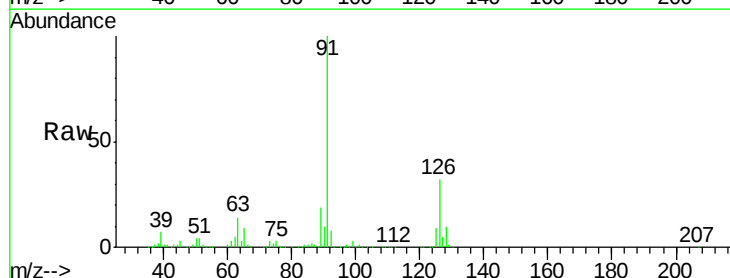
Acq: 05 Dec 2020 01:29

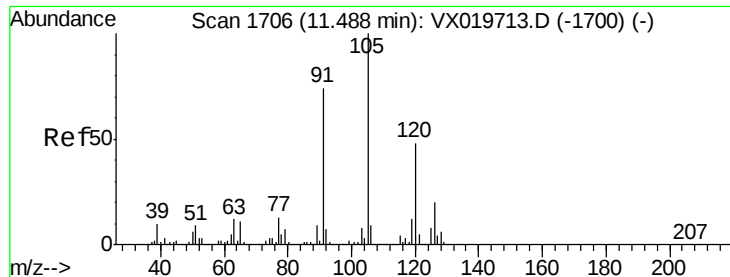
Tgt Ion: 91 Resp: 593314

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.8





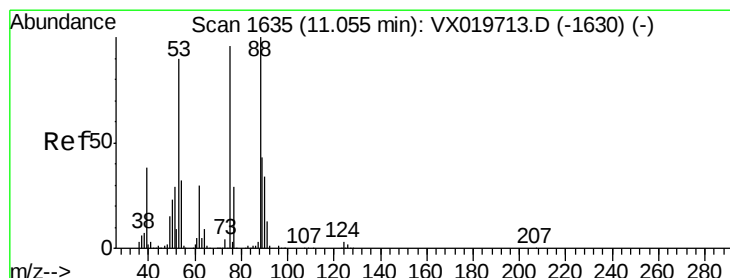
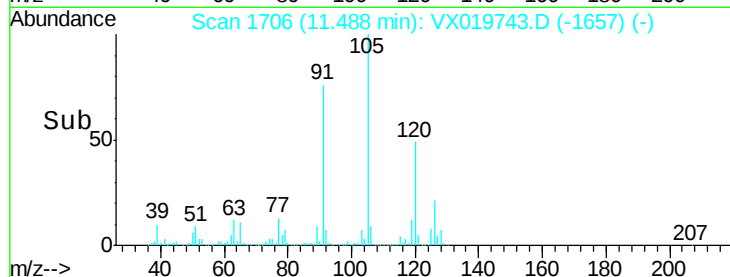
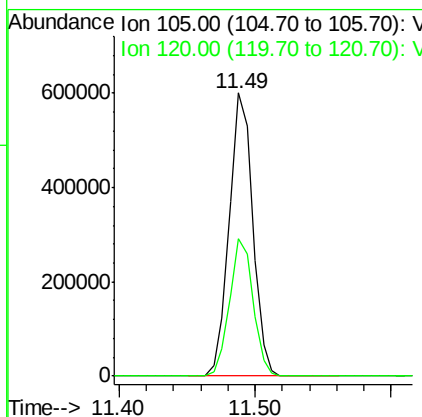
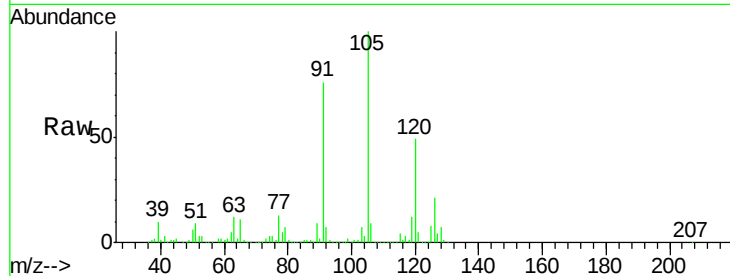
#80
 1,3,5-Trimethylbenzene
 Concen: 50.053 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion:105 Resp: 721697
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.8 71.5

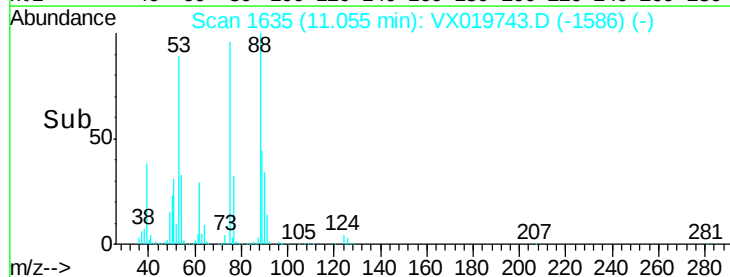
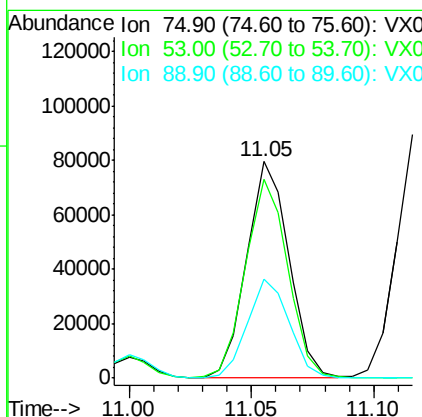
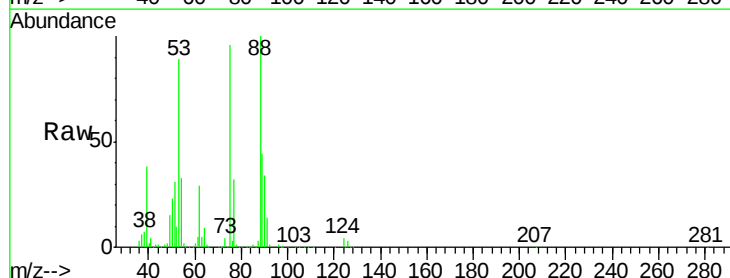
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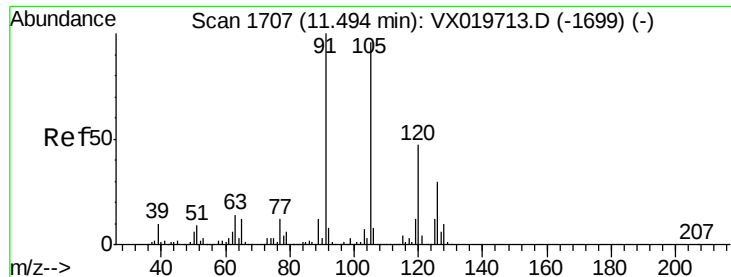
mmdadoda
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.383 ug/l
 RT: 11.05 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion: 75 Resp: 95808
 Ion Ratio Lower Upper
 75 100
 53 91.9 74.5 111.7
 89 45.7 37.9 56.9





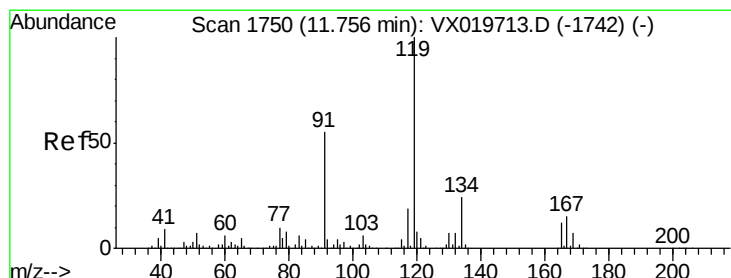
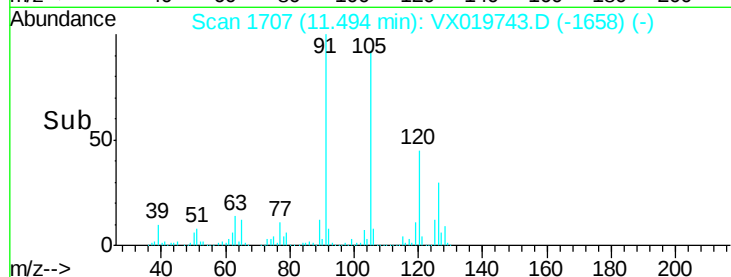
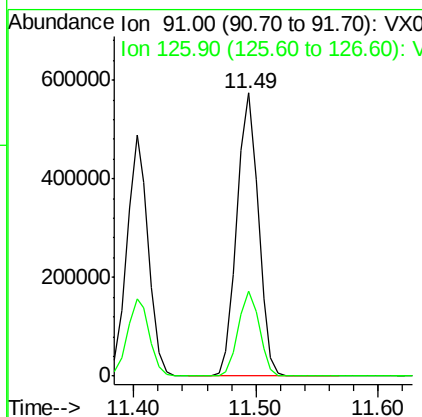
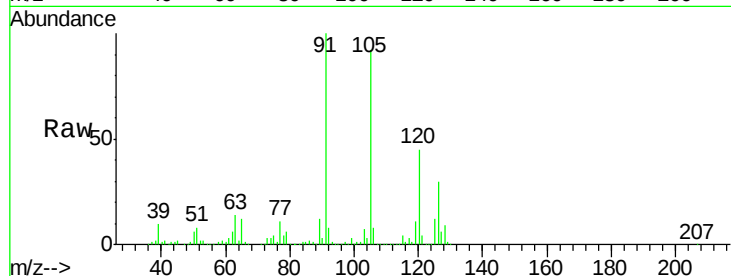
#82
4-Chlorotoluene
Concen: 49.358 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
91	100	694627		
126	29.7	14.9	44.5	

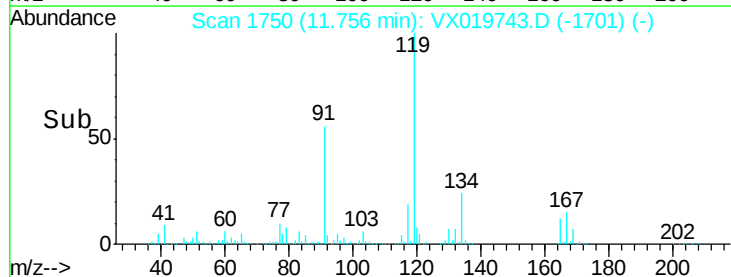
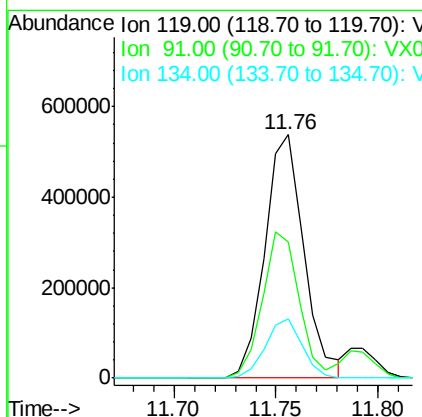
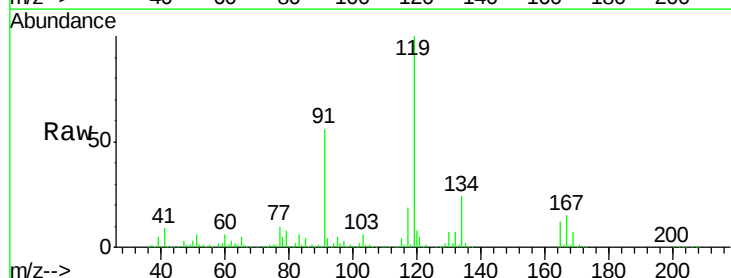
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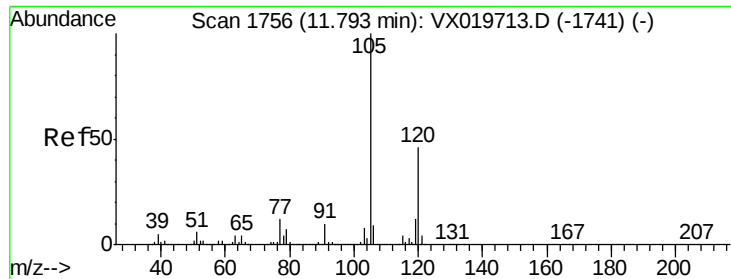
mmdadoda
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#83
tert-Butylbenzene
Concen: 50.778 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	718065		
91	56.4	27.9	83.7	
134	22.9	11.3	33.9	





#84

1,2,4-Trimethylbenzene

Concen: 51.203 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:105 Resp: 743681

Ion Ratio Lower Upper

105 100

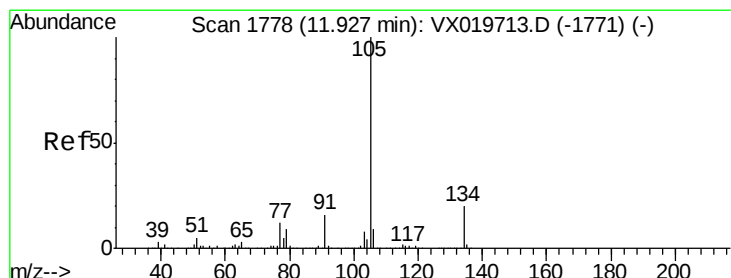
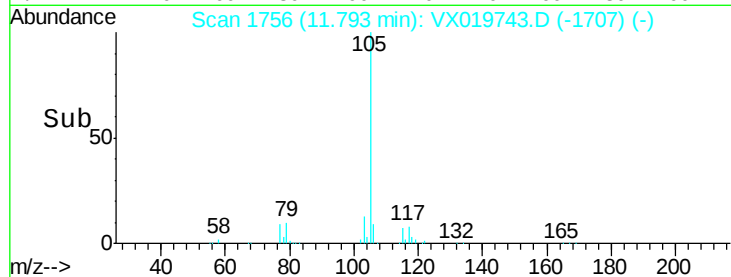
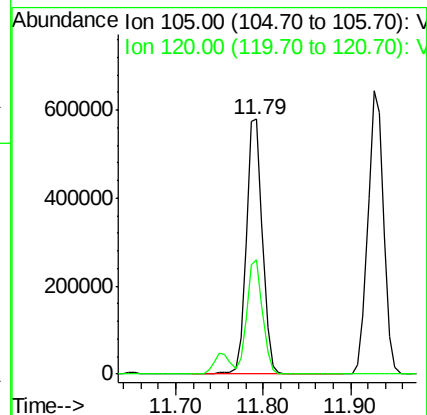
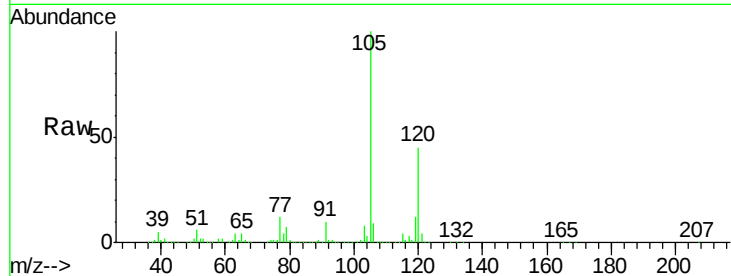
120 43.7 22.4 67.3

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#85

sec-Butylbenzene

Concen: 50.063 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019743.D

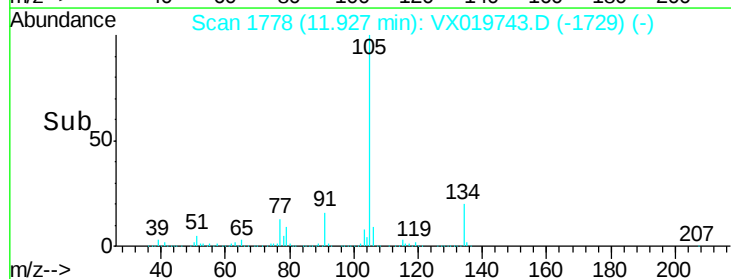
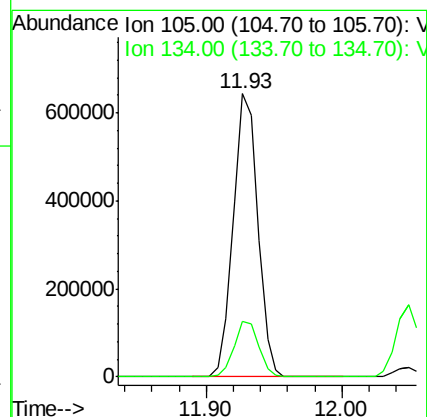
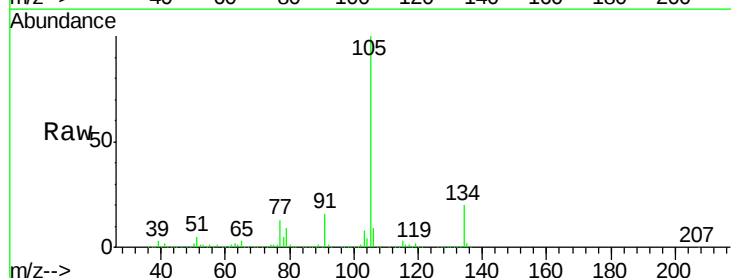
Acq: 05 Dec 2020 01:29

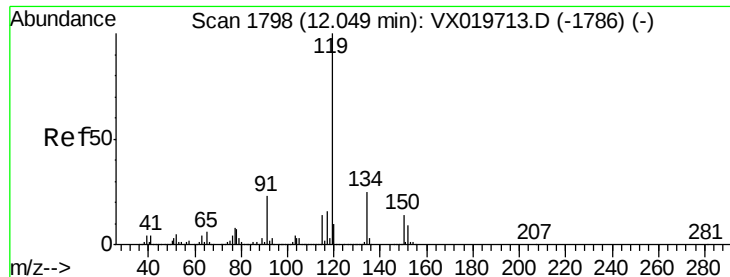
Tgt Ion:105 Resp: 808278

Ion Ratio Lower Upper

105 100

134 19.8 10.0 29.8





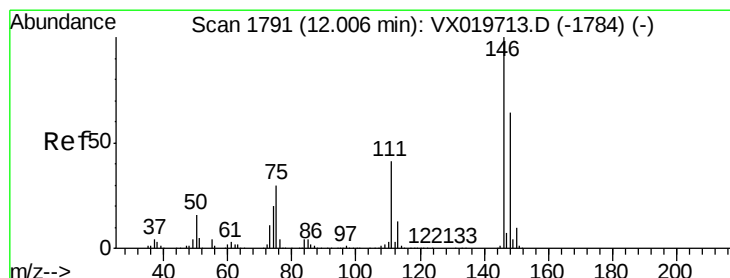
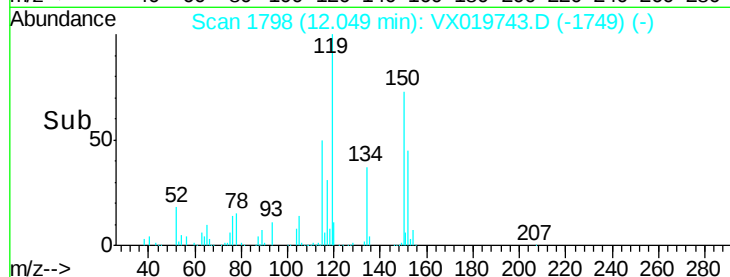
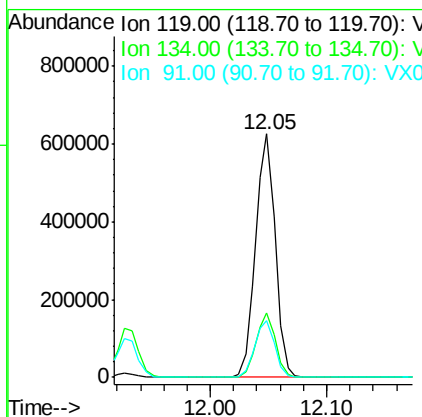
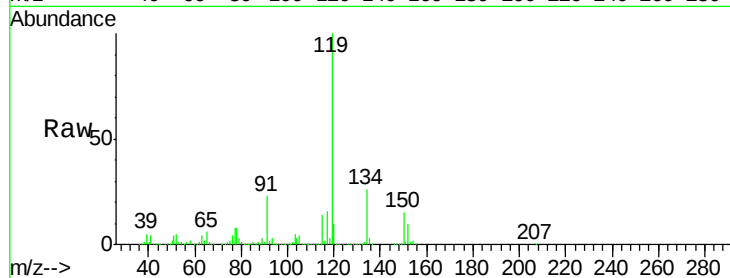
#86
p-Isopropyltoluene
Concen: 49.993 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
119	100	739739		
134	26.0		12.9	38.7
91	23.4		11.7	35.0

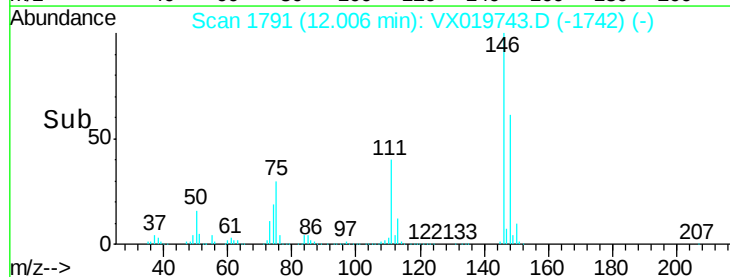
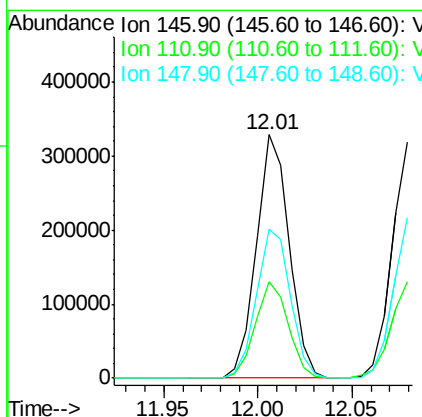
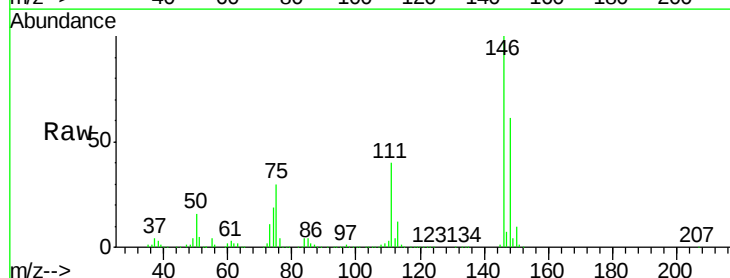
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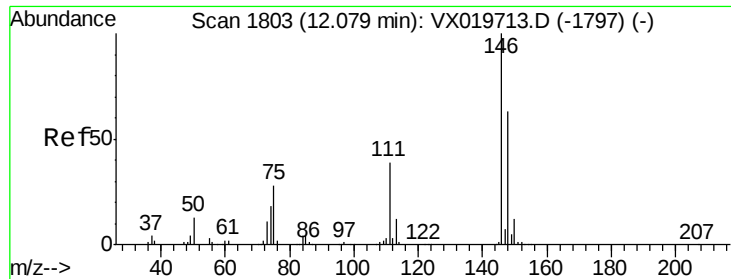
mmdadoda
12/13/2020 7:20:17 PM



#87
1,3-Dichlorobenzene
Concen: 49.436 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX019743.D
Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	396695		
111	40.0		20.2	60.5
148	63.3		31.9	95.7





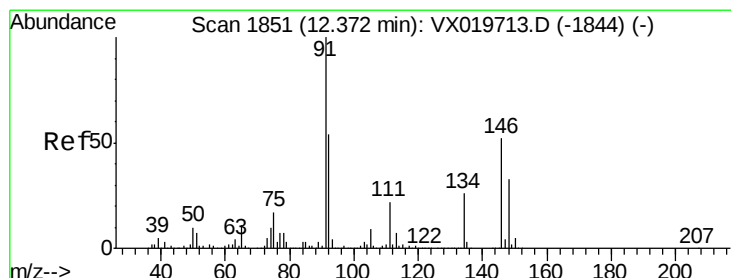
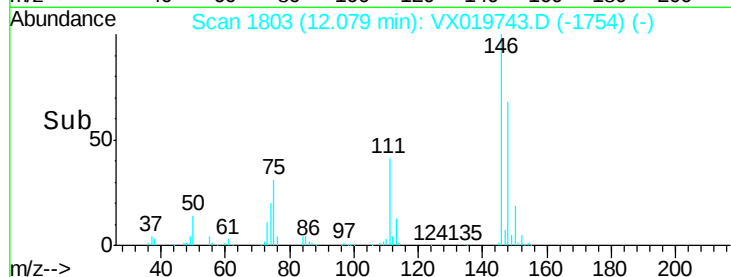
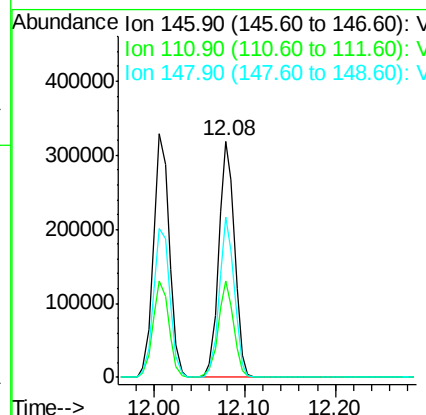
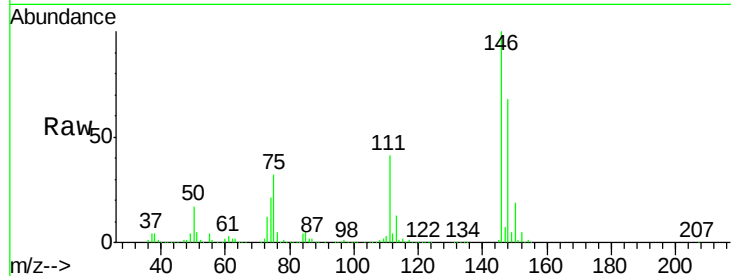
#88
 1,4-Dichlorobenzene
 Concen: 47.976 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.8
148	64.7	31.6	95.0

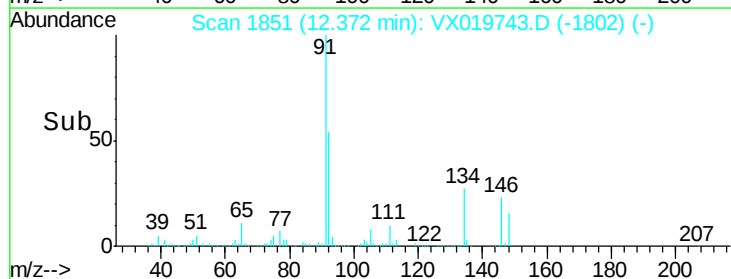
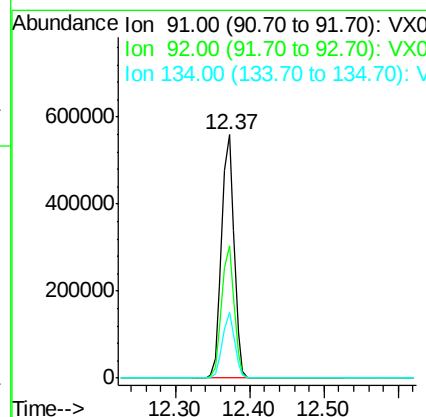
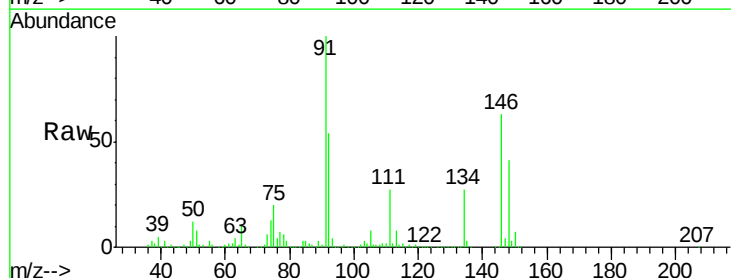
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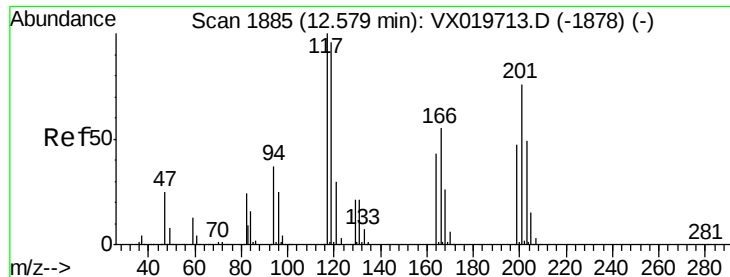
mmdadoda
 12/13/2020 7:20:17 PM



#89
 n-Butylbenzene
 Concen: 49.290 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	26.0	13.2	39.5





#90

Hexachloroethane

Concen: 50.928 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:117 Resp: 130100

Ion Ratio Lower Upper

117 100

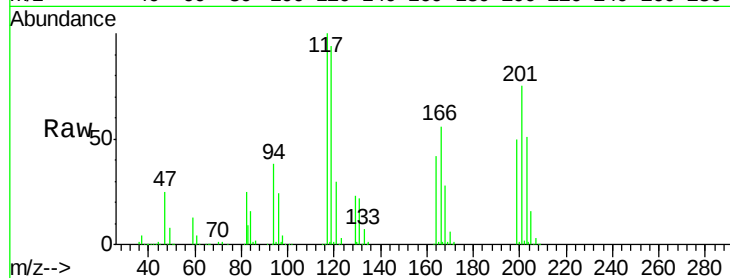
201 78.0 40.4 121.2

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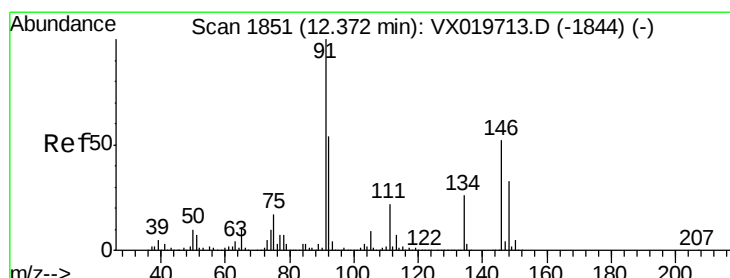
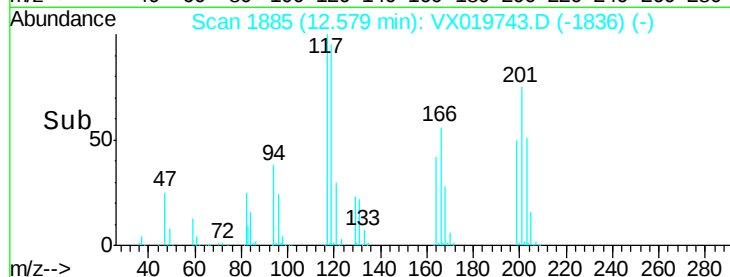
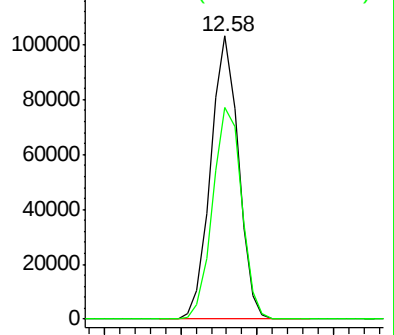
mmdadoda

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Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 56.433 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

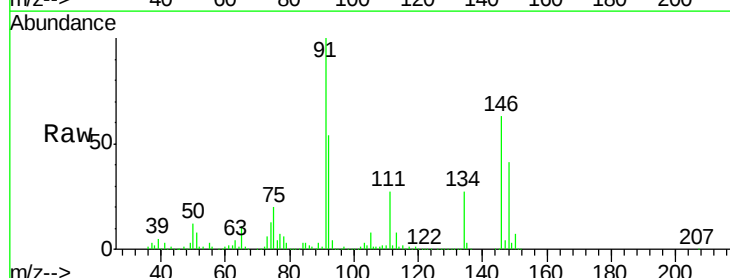
Tgt Ion:146 Resp: 441440

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.2

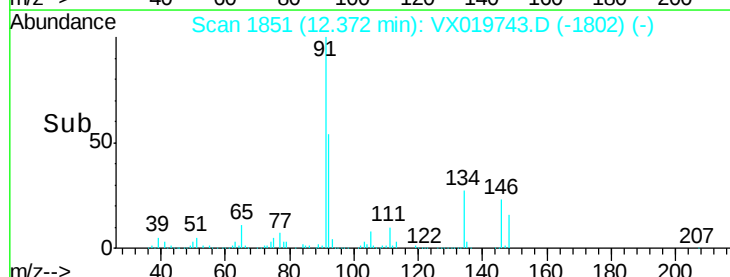
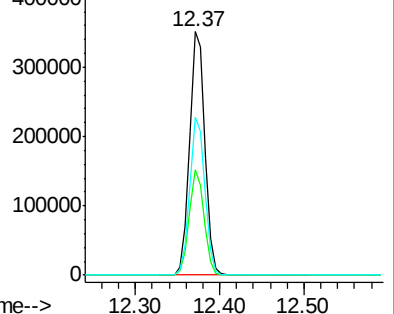
148 64.7 31.9 95.5

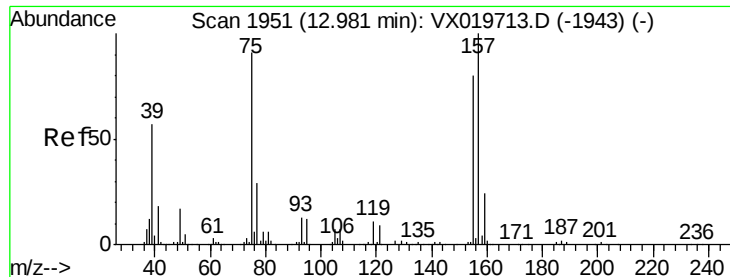


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





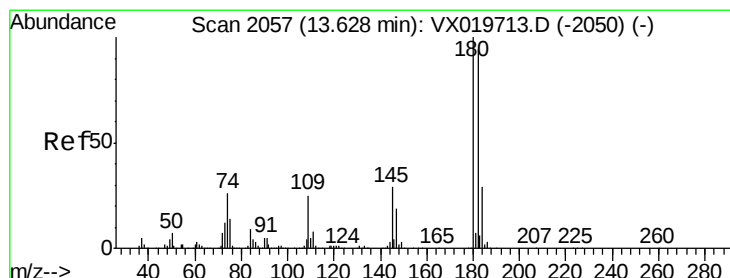
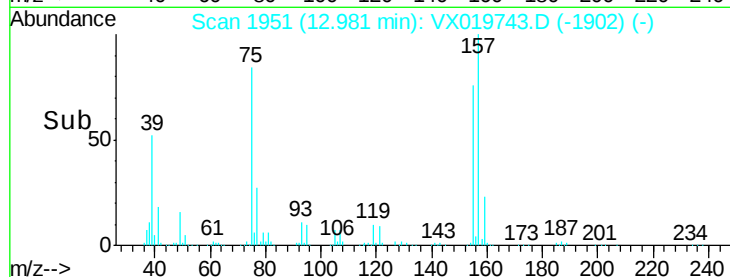
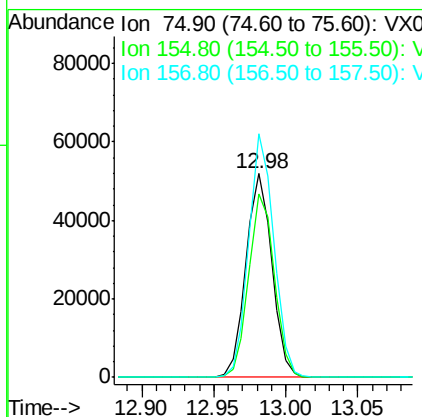
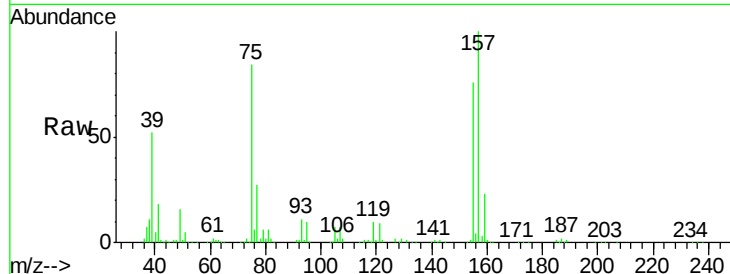
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.849 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Lower	Upper
75	100		
155	88.9	45.3	135.9
157	115.5	57.7	173.1

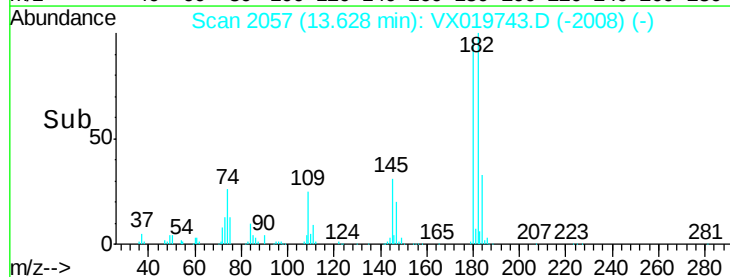
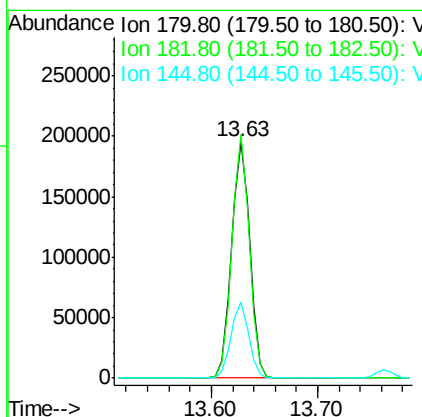
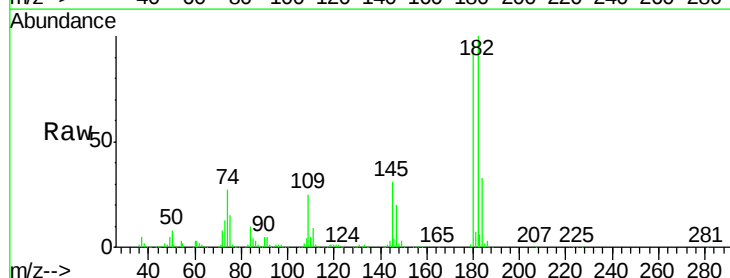
Manual Integrations
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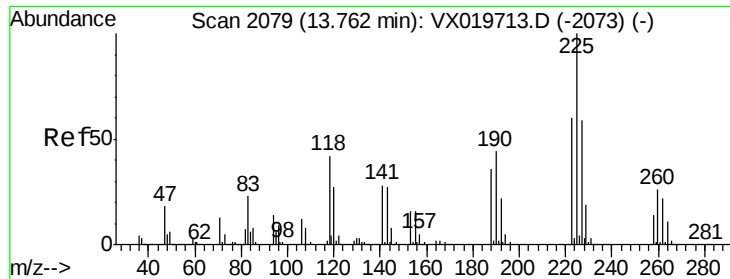
mmdadoda
 12/13/2020 7:20:17 PM



#93
 1,2,4-Trichlorobenzene
 Concen: 46.369 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.7	143.1
145	31.6	15.0	45.0





#94

Hexachlorobutadiene

Concen: 43.402 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Instrument :

MSVOA_X

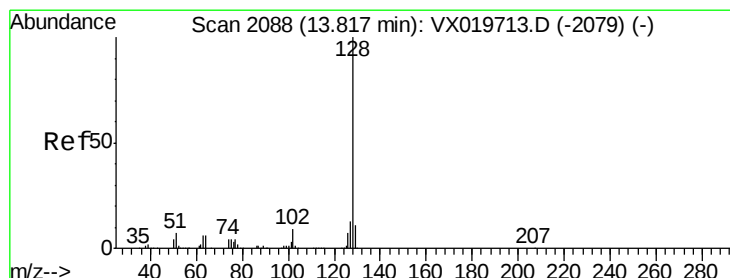
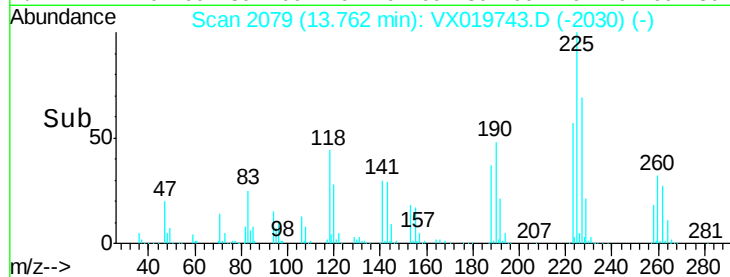
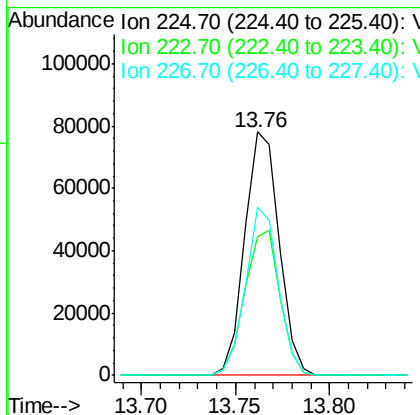
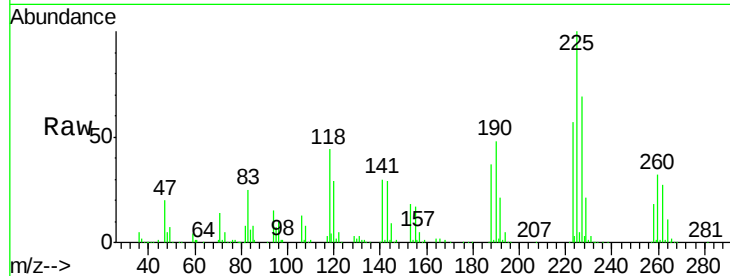
ClientSampleId :

ID039-39MWE2S-120320MSD

Tot Ion:	225	Resp:	98779
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.1	93.2
227	65.8	31.6	95.0

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#95

Naphthalene

Concen: 51.677 ug/l

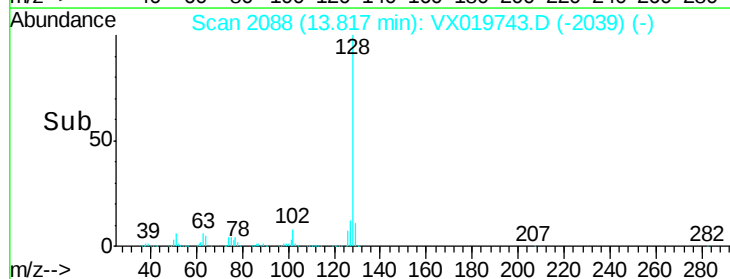
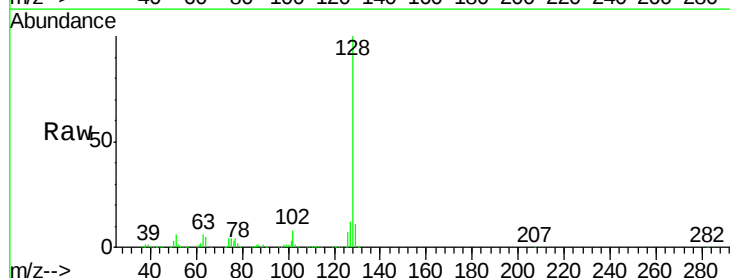
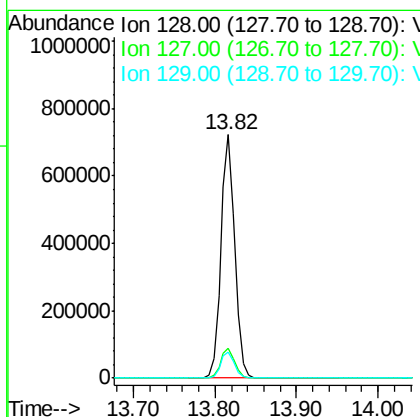
RT: 13.82 min Scan# 2088

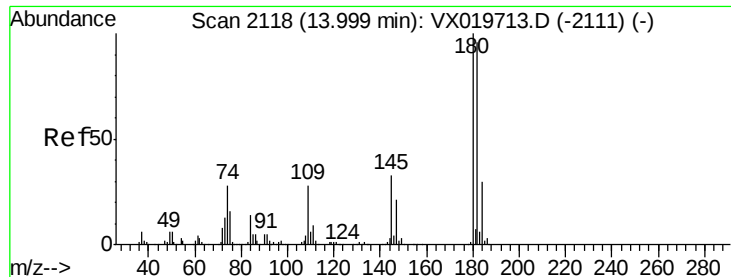
Delta R.T. 0.00 min

Lab File: VX019743.D

Acq: 05 Dec 2020 01:29

Tgt Ion:	128	Resp:	853097
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.7	8.8	13.2





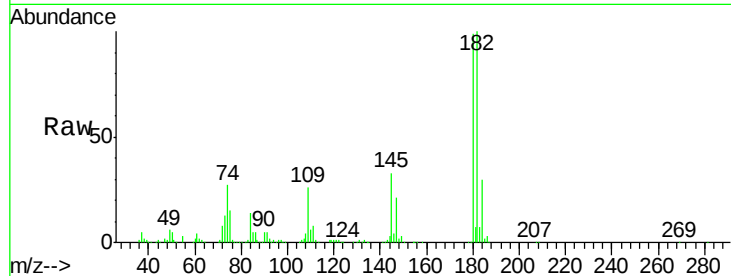
#96
 1,2,3-Trichlorobenzene
 Concen: 48.805 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX019743.D
 Acq: 05 Dec 2020 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE2S-120320MSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.5	47.6	142.9	
145	32.0	16.1	48.3	

Manual Integrations
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Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

