

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019597.D
 Acq On : 24 Nov 2020 12:02
 Operator : JC/MD
 Sample : VX1124WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Manual Integrations
 APPROVED

MMDadoda
 11/25/2020 10:31:09 AM

Quant Time: Nov 25 04:45:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	267890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	434062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	417828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199057	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	167578	48.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.50%
35) Dibromofluoromethane	5.46	113	134490	49.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.72%
50) Toluene-d8	8.69	98	516528	48.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.58%
62) 4-Bromofluorobenzene	11.12	95	203270	53.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.72%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	46583	17.881	ug/l 97
3) Chloromethane	1.31	50	50163	16.780	ug/l 100
4) Vinyl Chloride	1.39	62	54888	17.056	ug/l 98
5) Bromomethane	1.62	94	22173	18.191	ug/l 99
6) Chloroethane	1.69	64	34942	44.069	ug/l 99
7) Trichlorofluoromethane	1.90	101	80387	17.307	ug/l 98
8) Diethyl Ether	2.17	74	33958	18.256	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46384	17.900	ug/l 99
10) Methyl Iodide	2.48	142	58808	17.275	ug/l 99
11) Tert butyl alcohol	3.03	59	72446	110.210	ug/l 98
12) 1,1-Dichloroethene	2.35	96	45651	17.165	ug/l 98
13) Acrolein	2.27	56	31112	70.411	ug/l 100
14) Allyl chloride	2.70	41	71555	17.174	ug/l 98
15) Acrylonitrile	3.11	53	148582	95.844	ug/l 100
16) Acetone	2.42	43	125714	93.591	ug/l 99
17) Carbon Disulfide	2.54	76	111649	15.626	ug/l 98
18) Methyl Acetate	2.75	43	60997	18.920	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	176253	19.199	ug/l 97
20) Methylene Chloride	2.83	84	57912	17.250	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	52013	17.261	ug/l 99
22) Diisopropyl ether	3.82	45	159864	18.548	ug/l 96
23) Vinyl Acetate	3.78	43	686397	94.943	ug/l 100
24) 1,1-Dichloroethane	3.67	63	94503	17.926	ug/l 100
25) 2-Butanone	4.63	43	195685	96.980	ug/l 99
26) 2,2-Dichloropropane	4.54	77	79813	17.345	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	63346	18.301	ug/l 98
28) Bromochloromethane	4.98	49	44527	17.666	ug/l 99
29) Tetrahydrofuran	5.09	42	121357	94.262	ug/l 99
30) Chloroform	5.17	83	100506	18.232	ug/l 97
31) Cyclohexane	5.54	56	79305	17.555	ug/l 94
32) 1,1,1-Trichloroethane	5.45	97	84304	17.803	ug/l 100
36) 1,1-Dichloropropene	5.76	75	70407	17.302	ug/l 99
37) Ethyl Acetate	4.79	43	74041	19.381	ug/l 99
38) Carbon Tetrachloride	5.74	117	69986	17.768	ug/l 97

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Quant Time: Nov 25 04:45:10 2020
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 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	83349	17.591	ug/l	97
40) Benzene	6.10	78	225550	18.040	ug/l	100
41) Methacrylonitrile	5.00	41	40722	19.330	ug/l	99
42) 1,2-Dichloroethane	6.15	62	81561	19.032	ug/l	100
43) Isopropyl Acetate	6.41	43	121800	18.966	ug/l	99
44) Trichloroethene	7.18	130	58967	18.005	ug/l	98
45) 1,2-Dichloropropane	7.48	63	57073	18.542	ug/l	99
46) Dibromomethane	7.63	93	40022	18.998	ug/l	97
47) Bromodichloromethane	7.87	83	76142	18.626	ug/l	100
48) Methyl methacrylate	7.74	41	60901	20.249	ug/l	98
49) 1,4-Dioxane	7.71	88	29726	435.309	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	384092	102.567	ug/l	100
52) Toluene	8.76	92	145582	19.033	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	85111	19.278	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	92484	18.876	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	60708	19.489	ug/l	98
56) Ethyl methacrylate	9.16	69	90323	20.492	ug/l	99
57) 1,3-Dichloropropane	9.35	76	102558	19.665	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	245247	94.954	ug/l	98
59) 2-Hexanone	9.47	43	291325	102.574	ug/l	100
60) Dibromochloromethane	9.56	129	60162	19.718	ug/l	97
61) 1,2-Dibromoethane	9.65	107	63619	19.813	ug/l	99
64) Tetrachloroethene	9.32	164	52962	16.126	ug/l	94
65) Chlorobenzene	10.12	112	157374	18.319	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	57301	18.338	ug/l	97
67) Ethyl Benzene	10.23	91	278335	18.495	ug/l	97
68) m/p-Xylenes	10.34	106	211935	37.799	ug/l	98
69) o-Xylene	10.68	106	101189	18.879	ug/l	98
70) Styrene	10.70	104	169579	18.176	ug/l	98
71) Bromoform	10.84	173	41215	18.051	ug/l #	100
73) Isopropylbenzene	11.00	105	273461	19.859	ug/l	100
74) N-amyl acetate	10.88	43	104577	20.267	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	93584	19.004	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	87354m	20.109	ug/l	
77) Bromobenzene	11.24	156	68582	19.509	ug/l	99
78) n-propylbenzene	11.34	91	305245	19.323	ug/l	99
79) 2-Chlorotoluene	11.40	91	189744	19.805	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	229237	19.845	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	27541	19.907	ug/l	95
82) 4-Chlorotoluene	11.49	91	218901	19.409	ug/l	100
83) tert-Butylbenzene	11.76	119	221158	19.789	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	229364	19.624	ug/l	100
85) sec-Butylbenzene	11.93	105	254467	19.140	ug/l	99
86) p-Isopropyltoluene	12.05	119	230410	19.088	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	121956	18.891	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	121024	18.199	ug/l	97
89) n-Butylbenzene	12.37	91	197766	18.122	ug/l	100
90) Hexachloroethane	12.58	117	36273	17.958	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	121288	18.705	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18396	18.311	ug/l	100

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ClientSampleId :
VX1124WBSD01

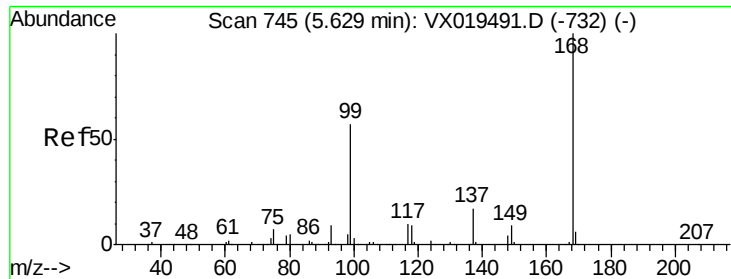
Manual Integrations
APPROVED

MMDadoda
11/25/2020 10:31:09 AM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75115	18.044	ug/l	99
94) Hexachlorobutadiene	13.76	225	32691	17.239	ug/l	98
95) Naphthalene	13.82	128	250269	18.481	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	77008	18.494	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. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion:168 Resp: 267890

Ion Ratio Lower Upper

168 100

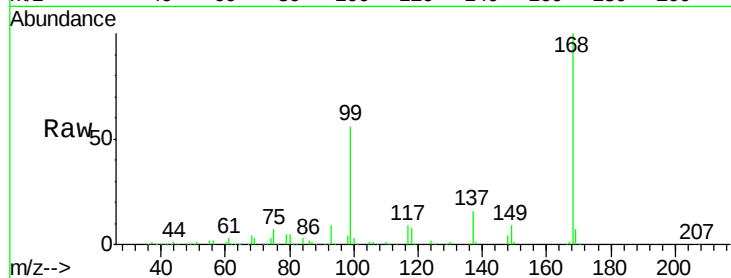
99 56.0 45.8 68.6

Manual Integrations

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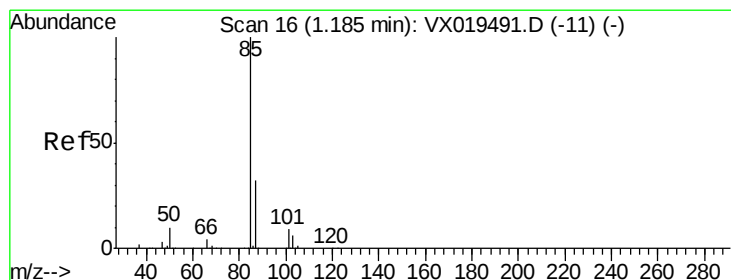
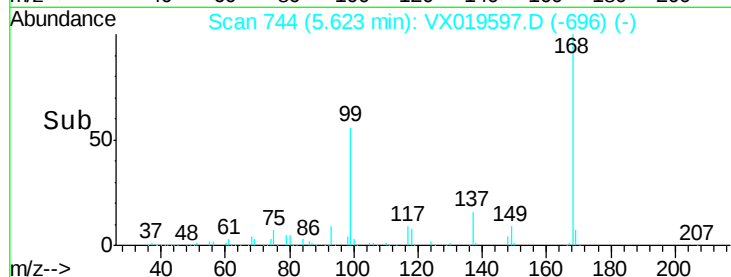
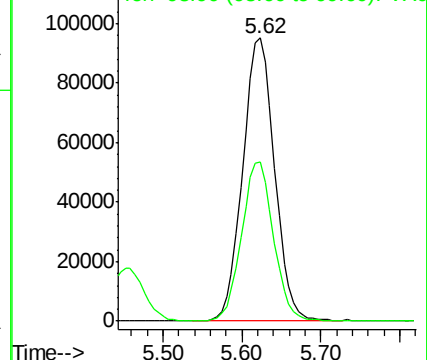
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.881 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX019597.D

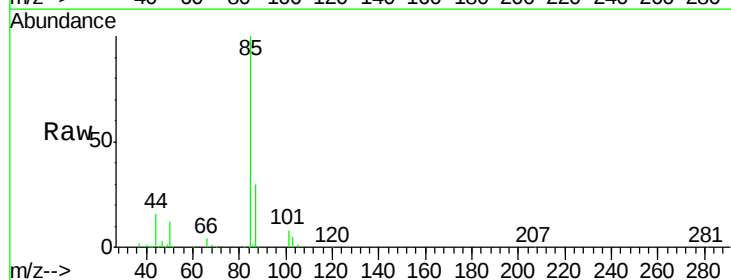
Acq: 24 Nov 2020 12:02

Tgt Ion: 85 Resp: 46583

Ion Ratio Lower Upper

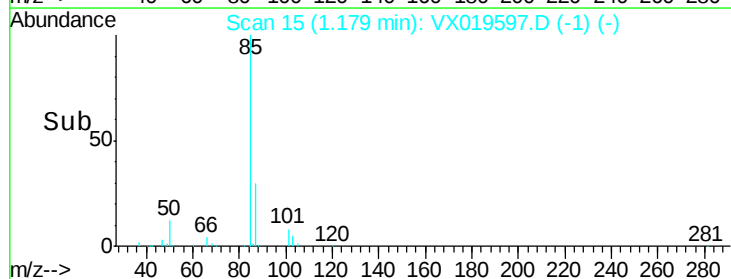
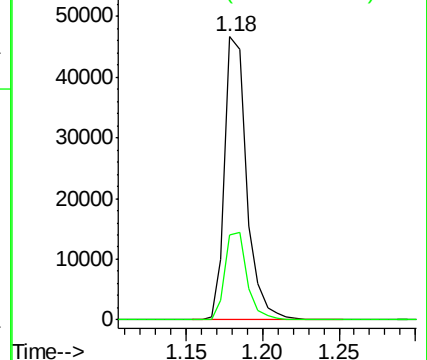
85 100

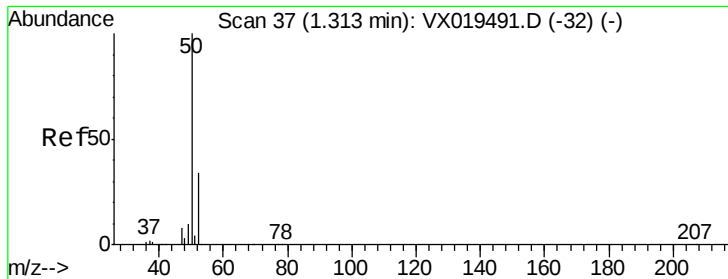
87 30.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.780 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 50 Resp: 50163

Ion Ratio Lower Upper

50 100

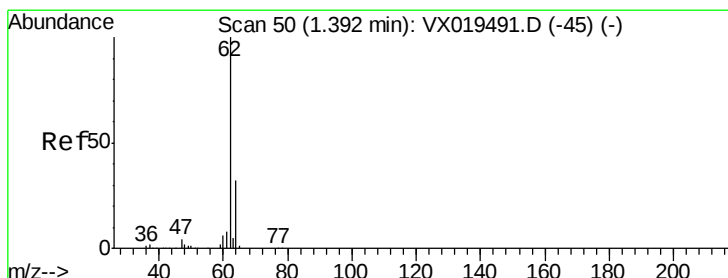
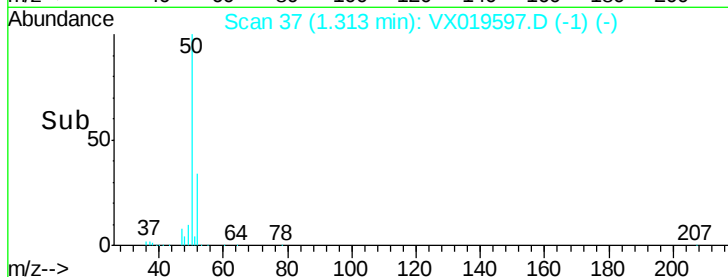
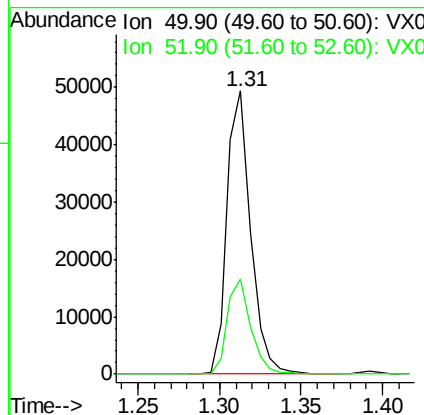
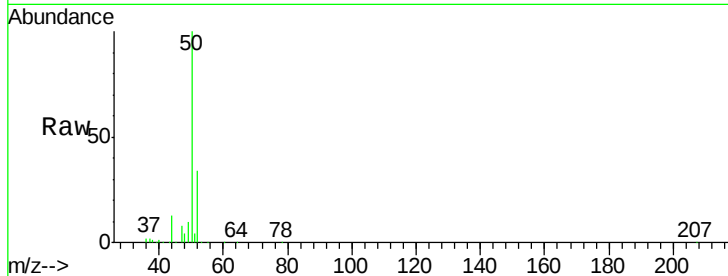
52 33.5 27.0 40.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.056 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019597.D

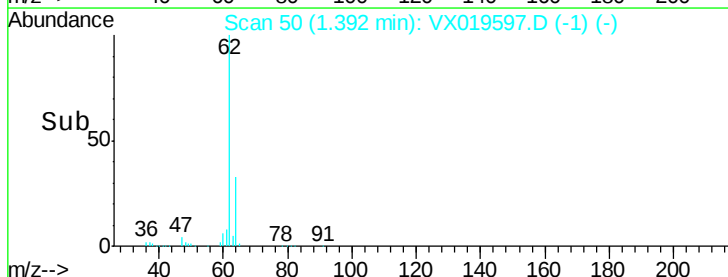
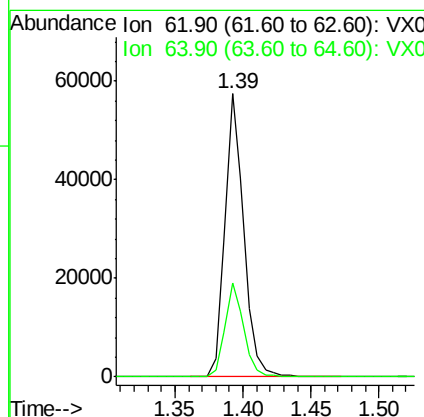
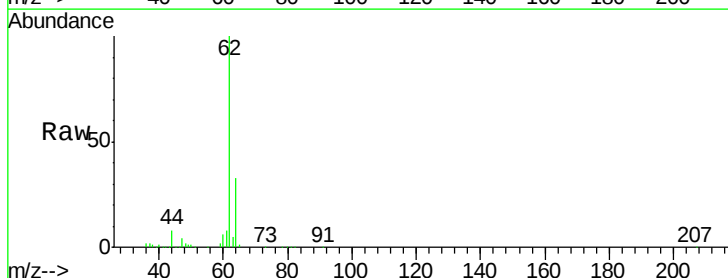
Acq: 24 Nov 2020 12:02

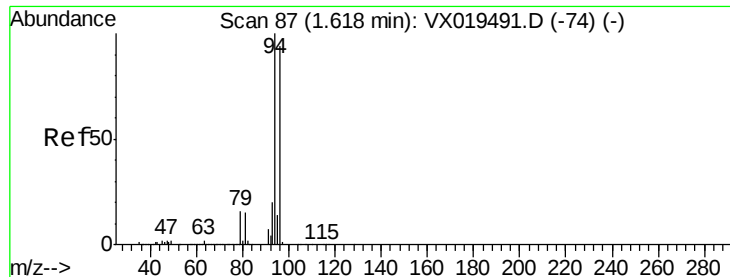
Tgt Ion: 62 Resp: 54888

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.2





#5

Bromomethane

Concen: 18.191 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 94 Resp: 22173

Ion Ratio Lower Upper

94 100

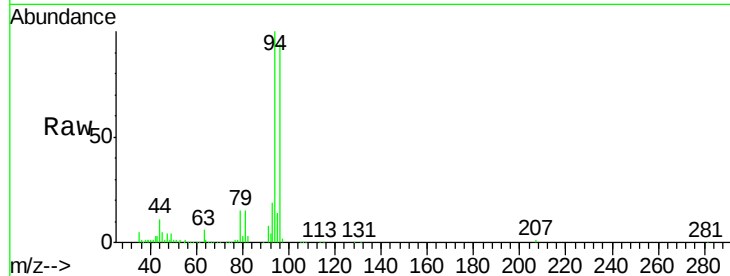
96 93.3 75.6 113.4

Manual Integrations

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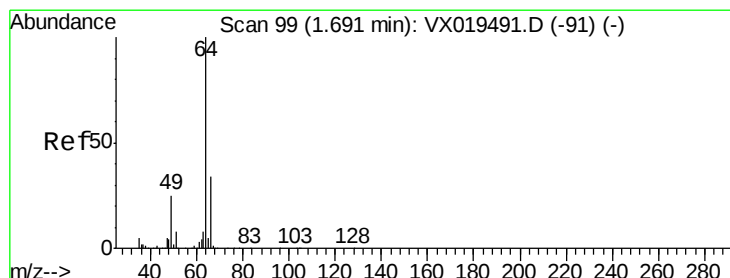
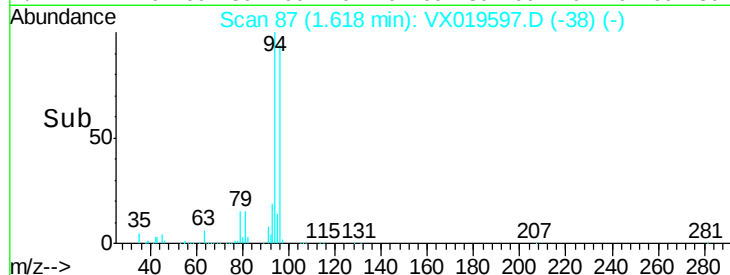
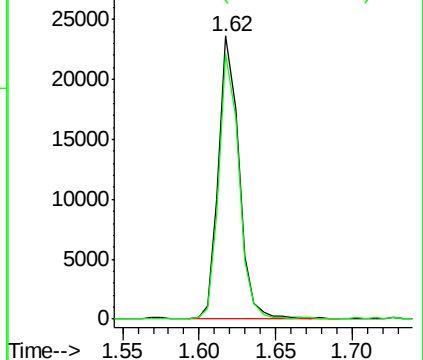
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 44.069 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019597.D

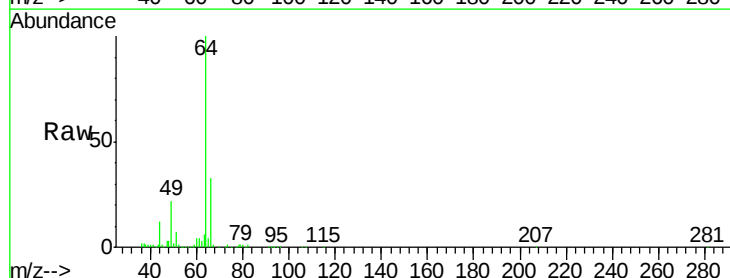
Acq: 24 Nov 2020 12:02

Tgt Ion: 64 Resp: 34942

Ion Ratio Lower Upper

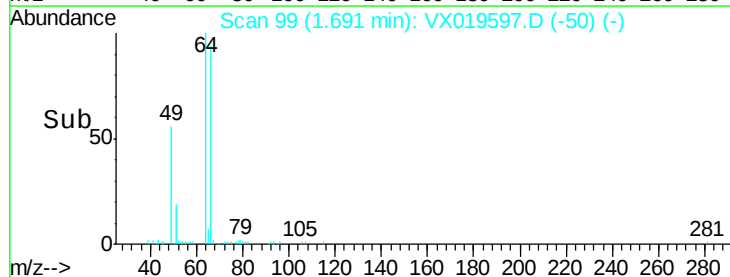
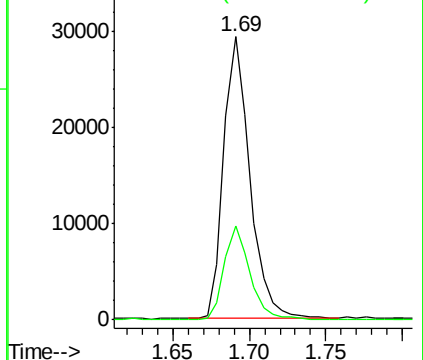
64 100

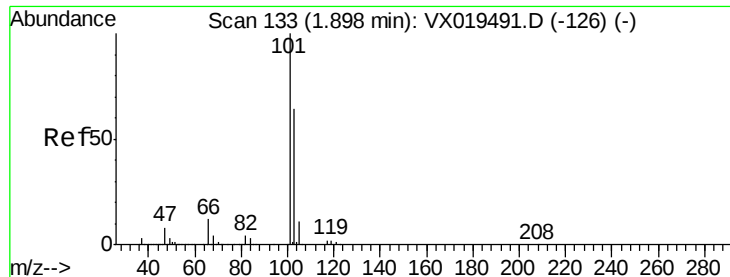
66 33.2 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

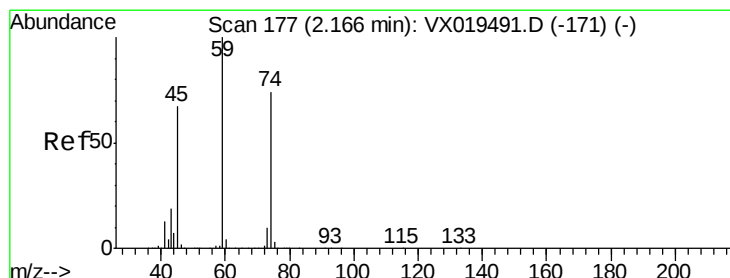
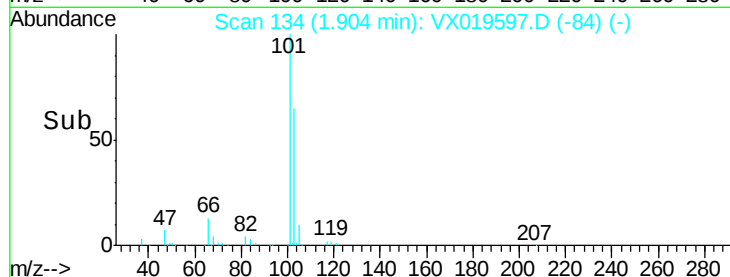
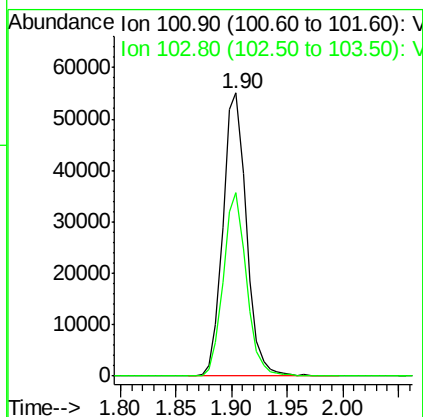
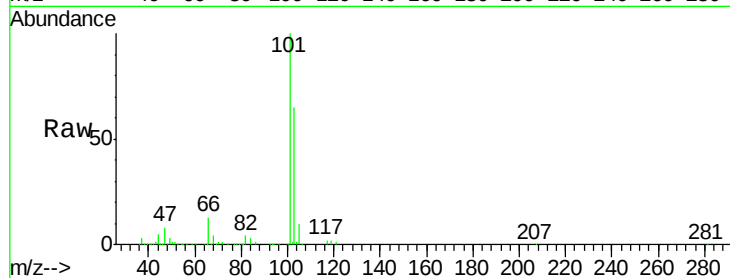
Trichlorofluoromethane
Concen: 17.307 ug/l
RT: 1.90 min Scan# 134
Delta R.T. 0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
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ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	50.9	76.3

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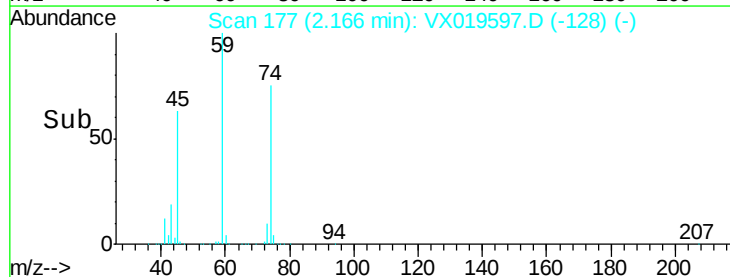
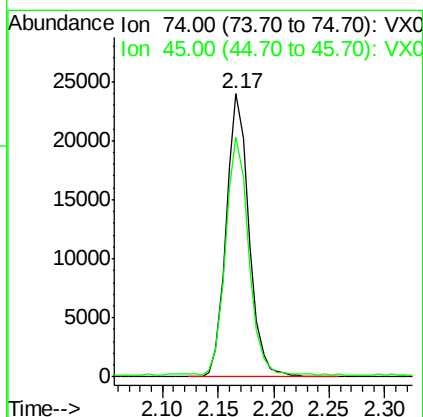
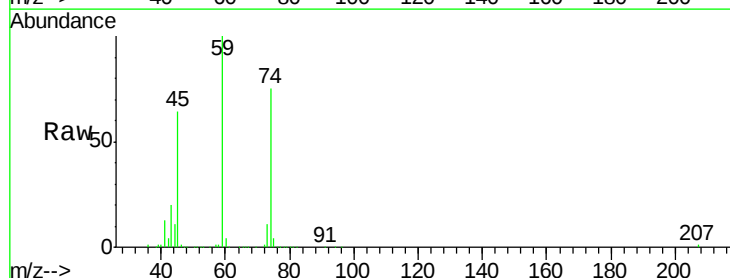
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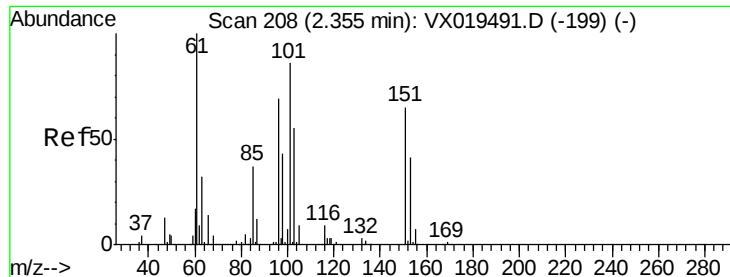


#8

Diethyl Ether
Concen: 18.256 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
74	100		
45	83.9	44.4	133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.900 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

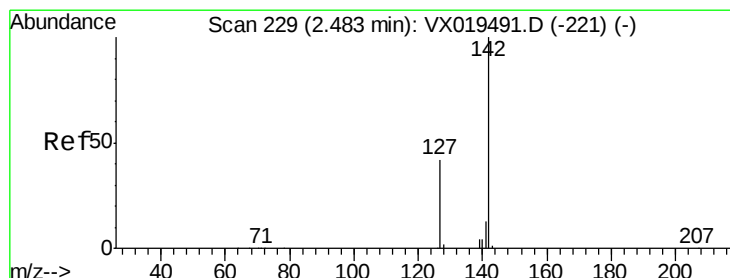
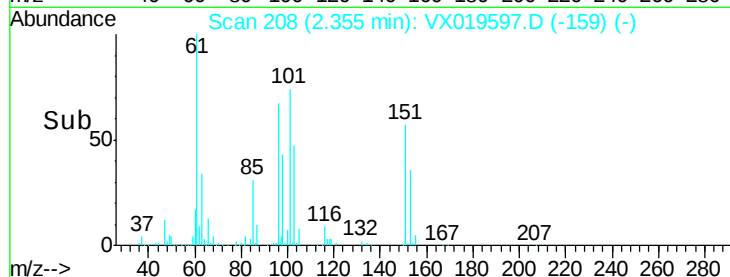
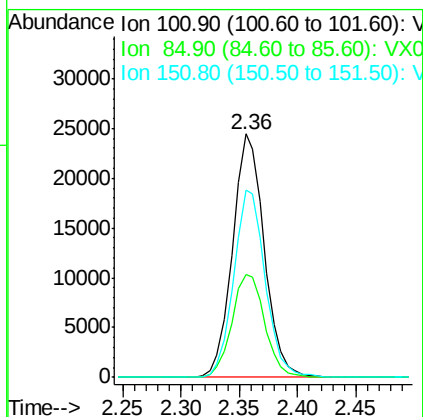
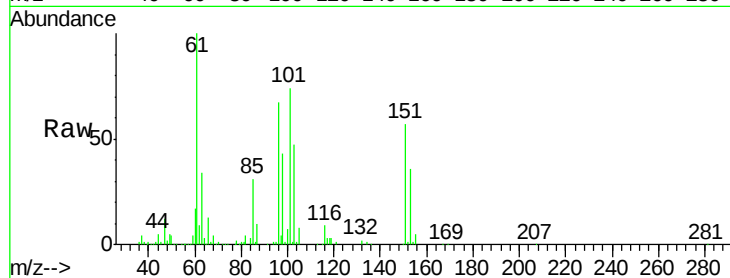
ClientSampleId :

VX1124WBSD01

Tot Ion:	101	Resp:	46384
Ion Ratio	Lower	Upper	
101	100		
85	43.9	33.9	50.9
151	76.4	60.9	91.3

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#10

Methyl Iodide

Concen: 17.275 ug/l

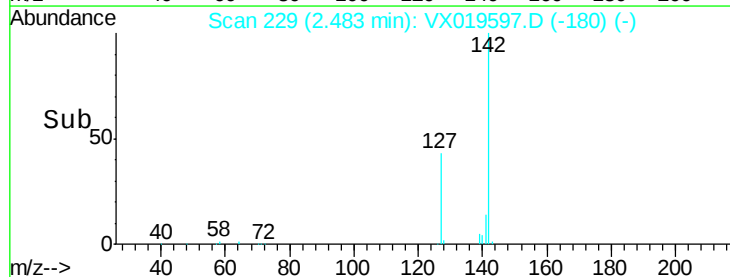
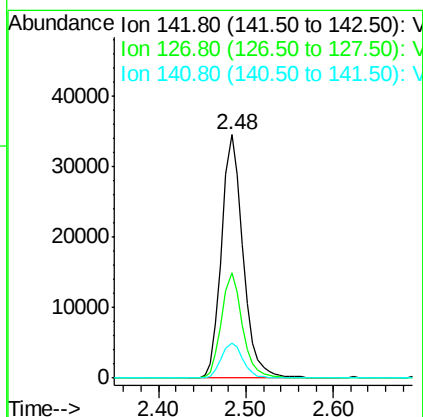
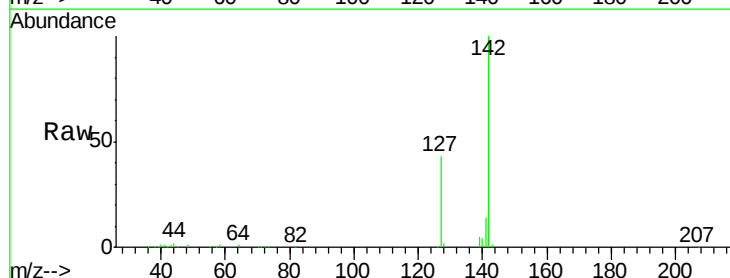
RT: 2.48 min Scan# 229

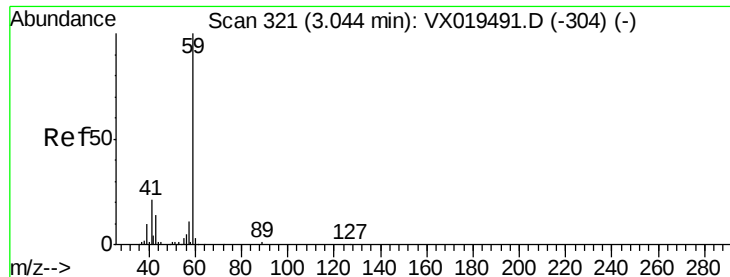
Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion:	142	Resp:	58808
Ion Ratio	Lower	Upper	
142	100		
127	42.2	33.8	50.6
141	14.7	11.0	16.6





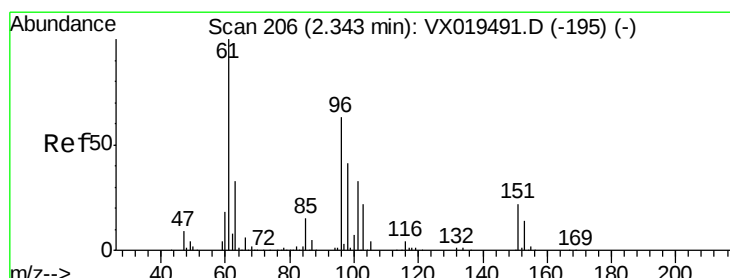
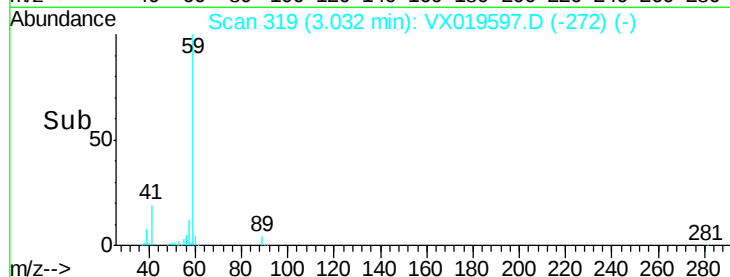
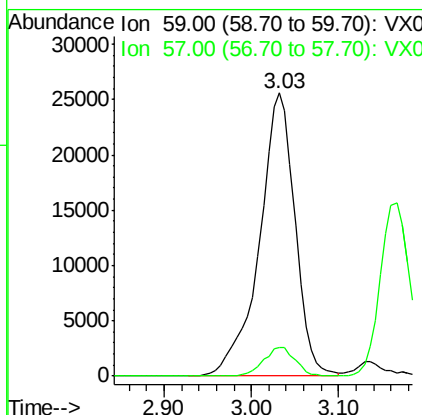
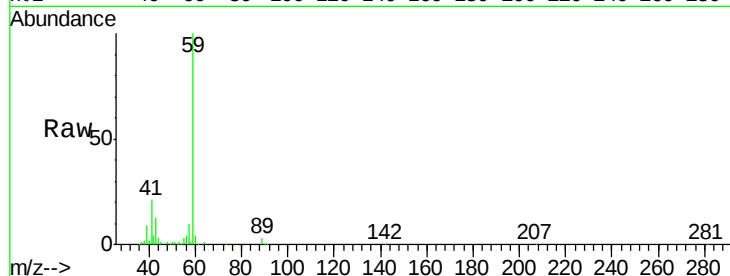
#11
Tert butyl alcohol
Concen: 110.210 ug/l
RT: 3.03 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.1	7.9	11.9

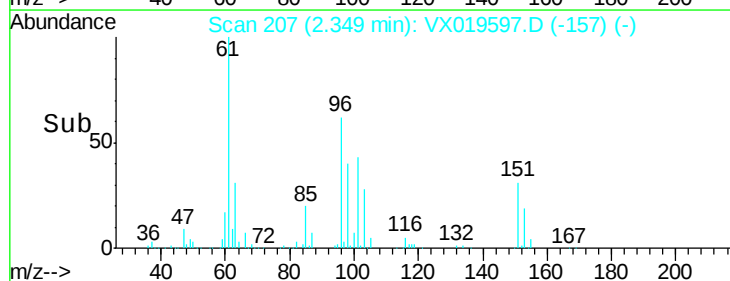
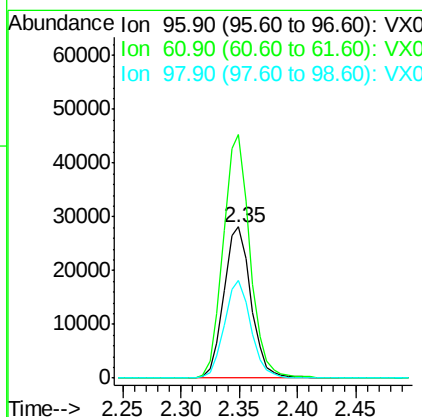
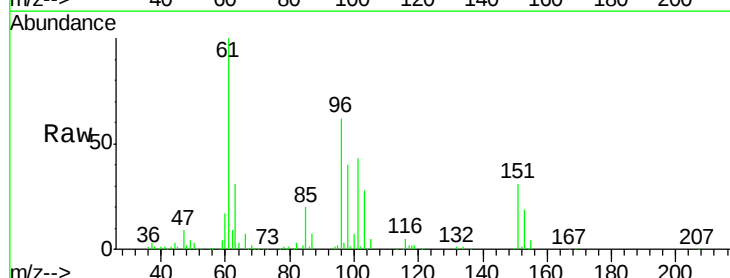
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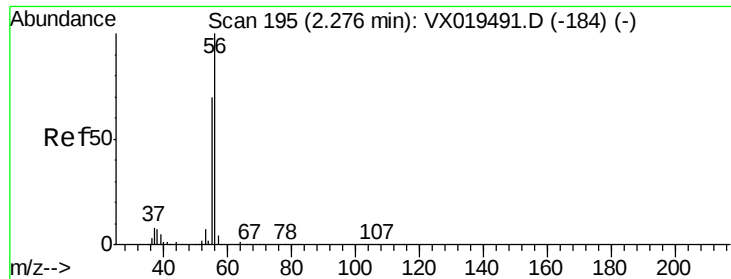
MMDadoda
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#12
1,1-Dichloroethene
Concen: 17.165 ug/l
RT: 2.35 min Scan# 207
Delta R.T. 0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.9	126.0	189.0
98	64.9	52.0	78.0





#13

Acrolein

Concen: 70.411 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 56 Resp: 31112

Ion Ratio Lower Upper

56 100

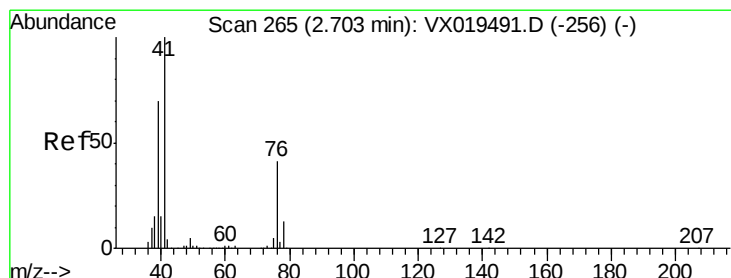
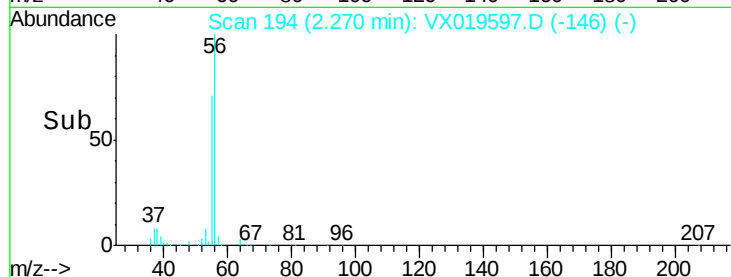
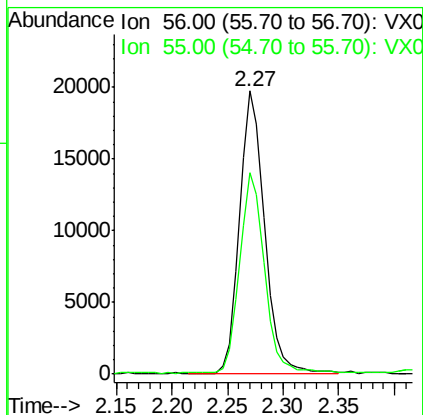
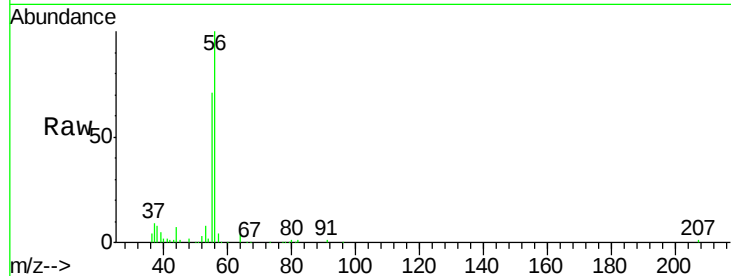
55 69.2 55.5 83.3

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#14

Allyl chloride

Concen: 17.174 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

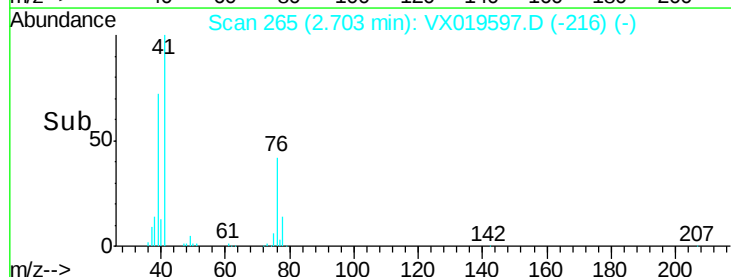
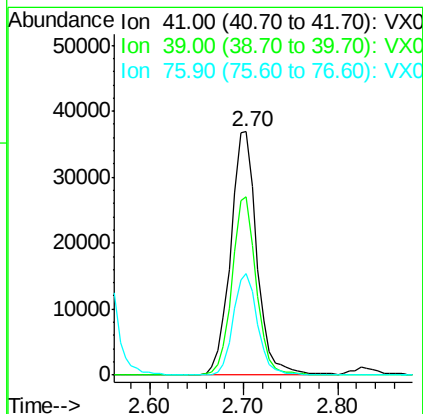
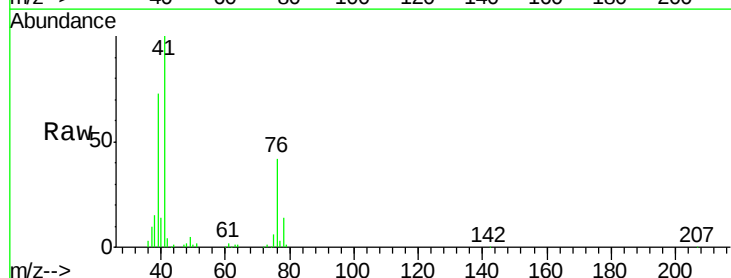
Tgt Ion: 41 Resp: 71555

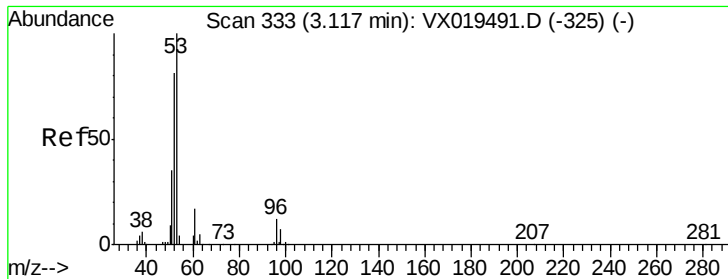
Ion Ratio Lower Upper

41 100

39 67.8 53.0 79.4

76 38.3 31.0 46.6





#15

Acrylonitrile

Concen: 95.844 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

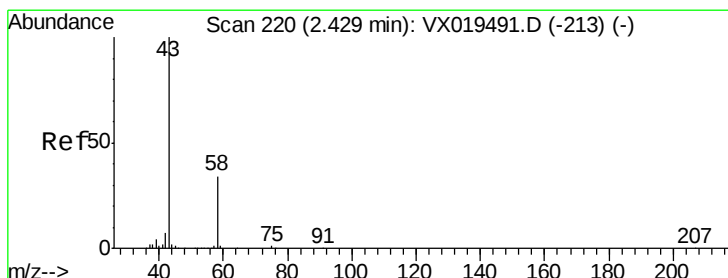
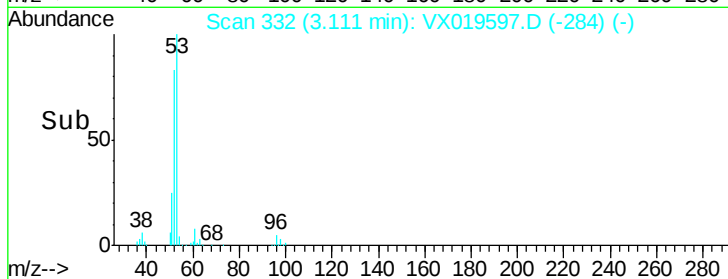
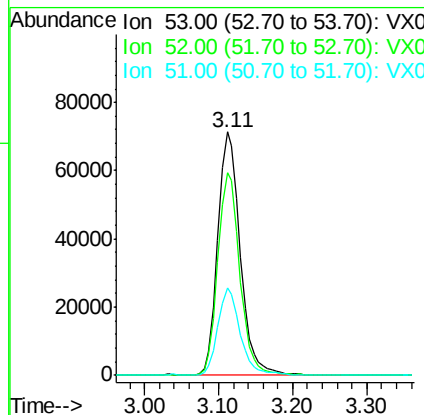
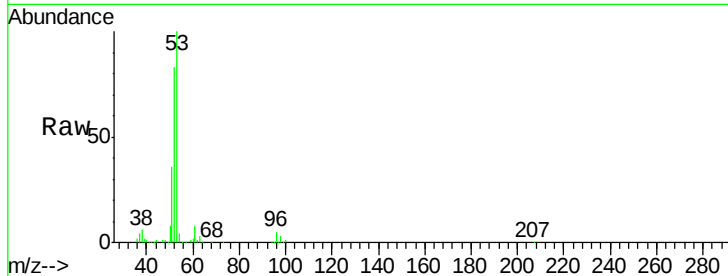
ClientSampleId :

VX1124WBSD01

Tot Ion:	53	Resp:	148582
Ion Ratio	Lower	Upper	
53	100		
52	82.3	66.2	99.2
51	35.5	28.5	42.7

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#16

Acetone

Concen: 93.591 ug/l

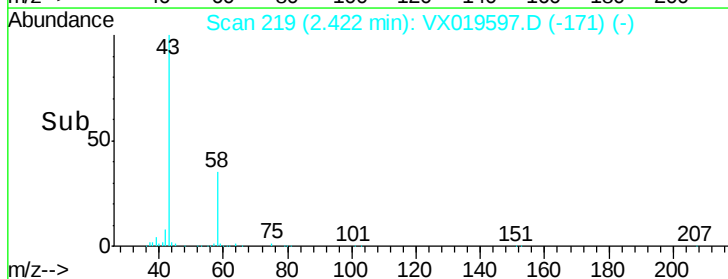
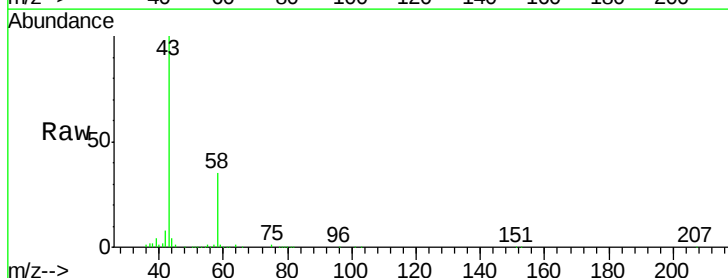
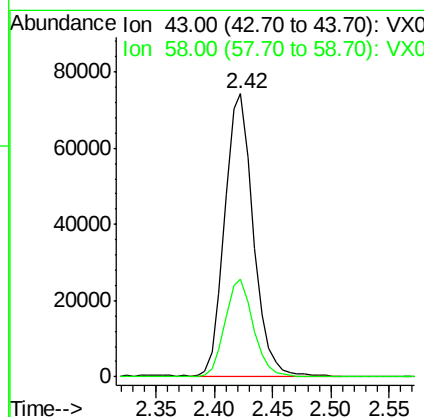
RT: 2.42 min Scan# 219

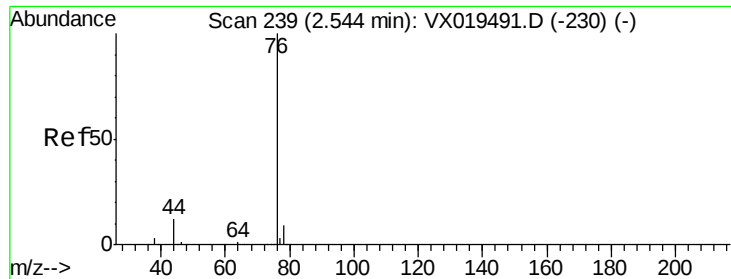
Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion:	43	Resp:	125714
Ion Ratio	Lower	Upper	
43	100		
58	34.7	27.4	41.2





#17

Carbon Disulfide

Concen: 15.626 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 76 Resp: 111649

Ion Ratio Lower Upper

76 100

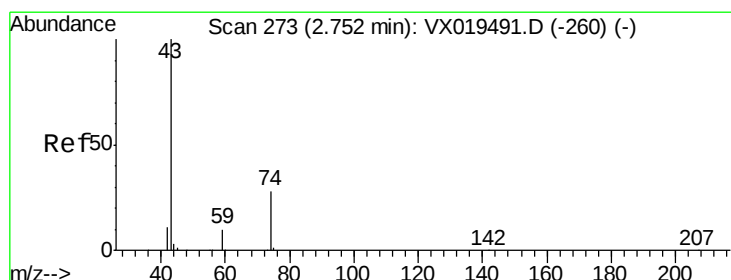
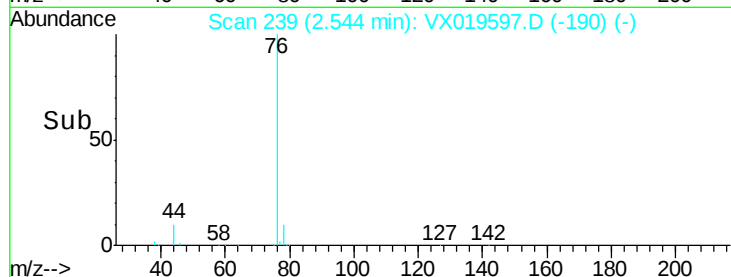
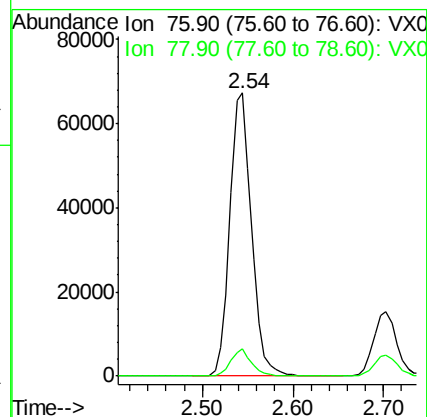
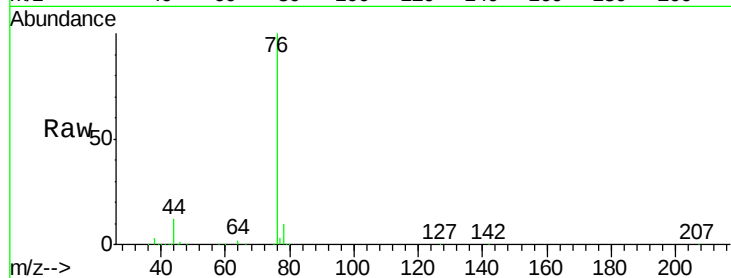
78 9.8 7.2 10.8

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#18

Methyl Acetate

Concen: 18.920 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX019597.D

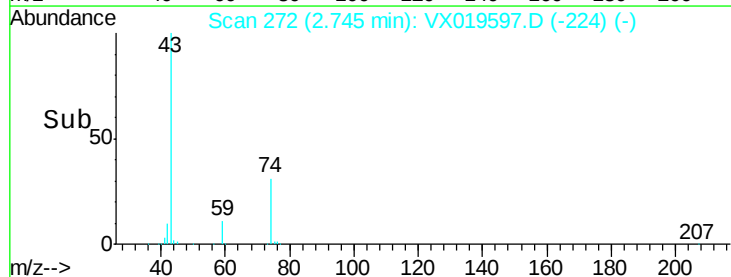
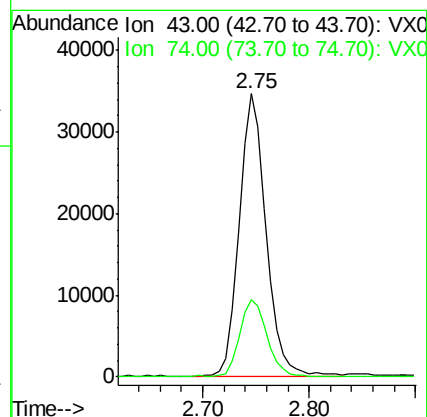
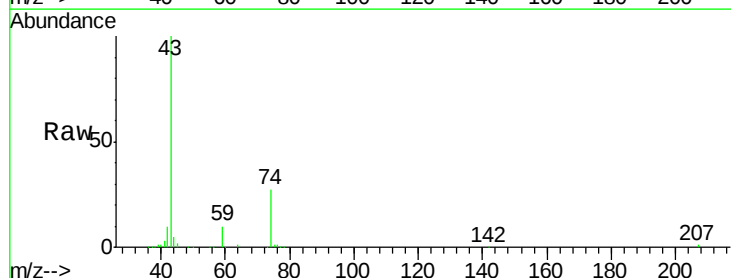
Acq: 24 Nov 2020 12:02

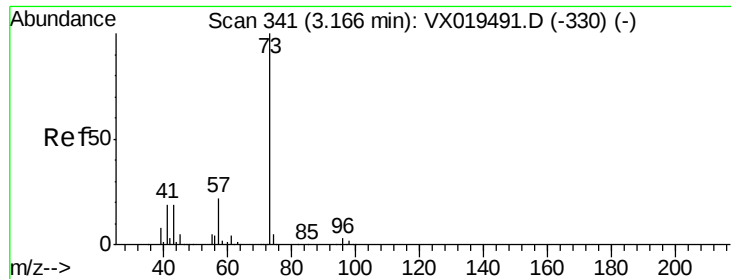
Tgt Ion: 43 Resp: 60997

Ion Ratio Lower Upper

43 100

74 27.3 22.2 33.4





#19

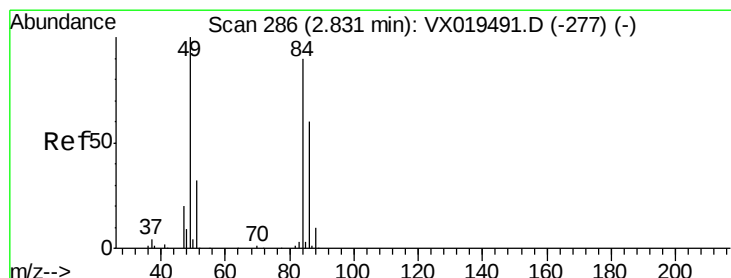
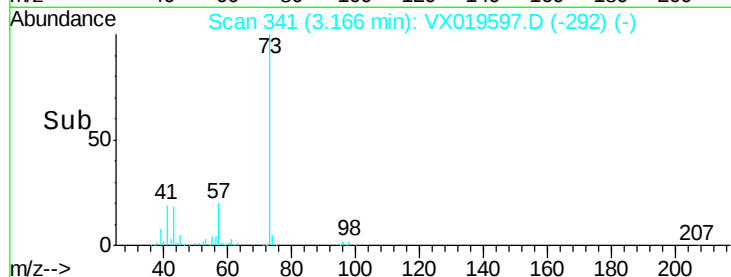
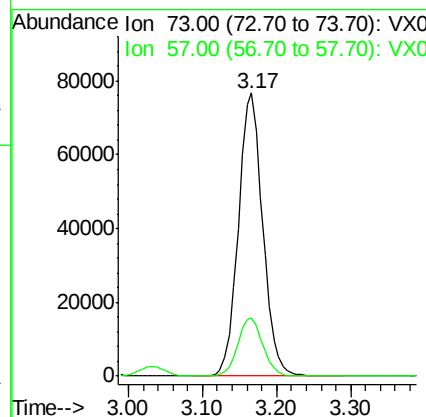
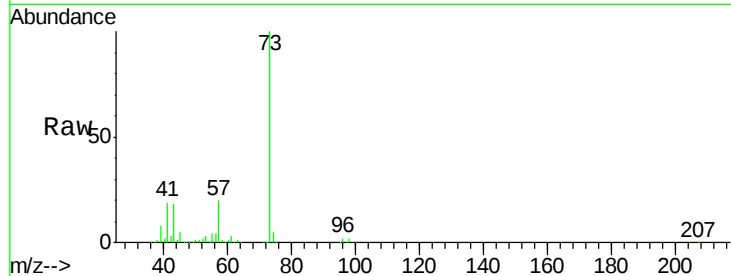
Methyl tert-butyl Ether
 Concen: 19.199 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.4	17.3	25.9

Manual Integrations
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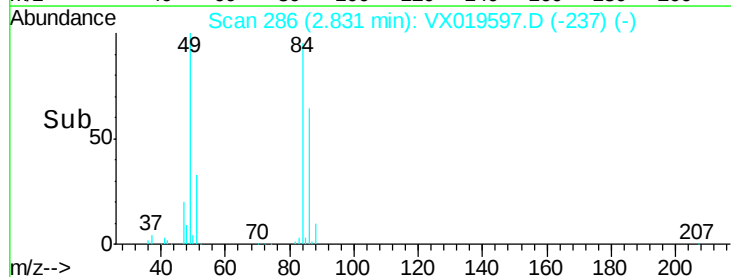
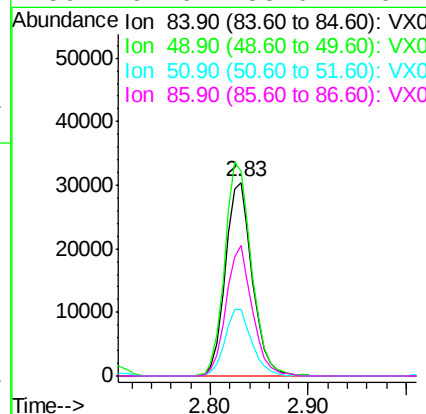
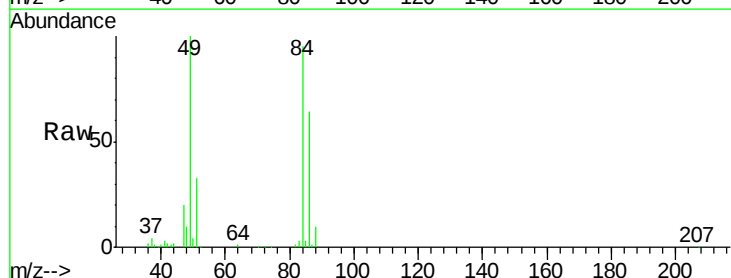
MMDadoda
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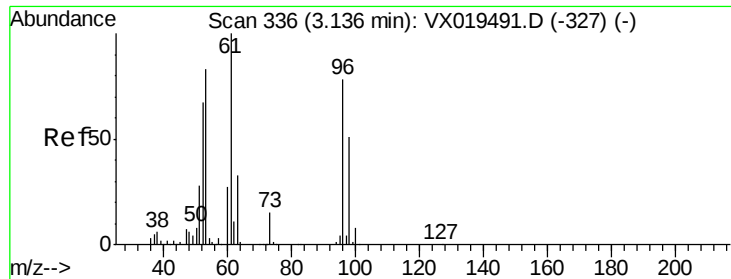


#20

Methylene Chloride
 Concen: 17.250 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
84	100		
49	105.8	88.5	132.7
51	34.6	28.0	42.0
86	67.6	53.0	79.4





#21

trans-1,2-Dichloroethene

Concen: 17.261 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 96 Resp: 52013

Ion Ratio Lower Upper

96 100

61 127.9 102.9 154.3

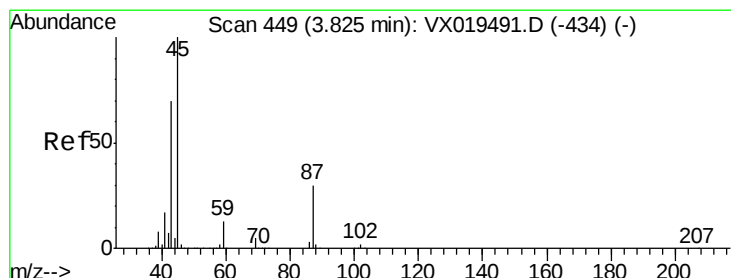
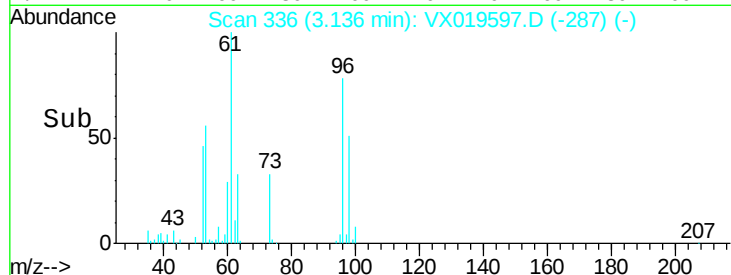
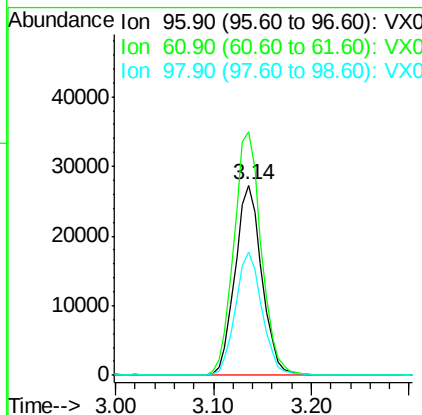
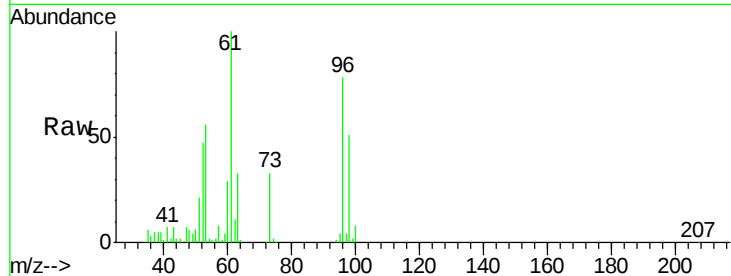
98 64.7 52.1 78.1

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#22

Diisopropyl ether

Concen: 18.548 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion: 45 Resp: 159864

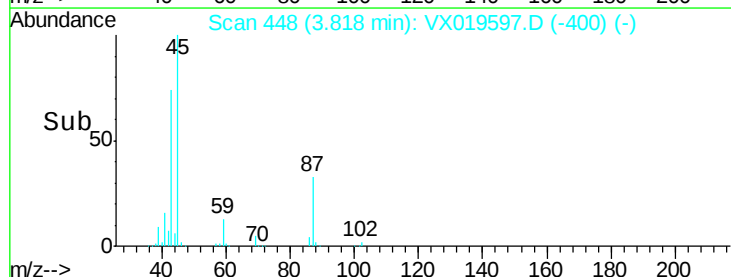
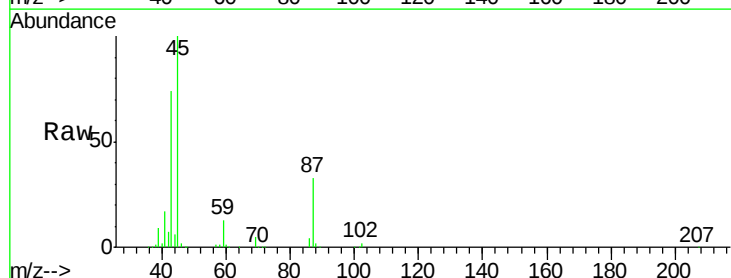
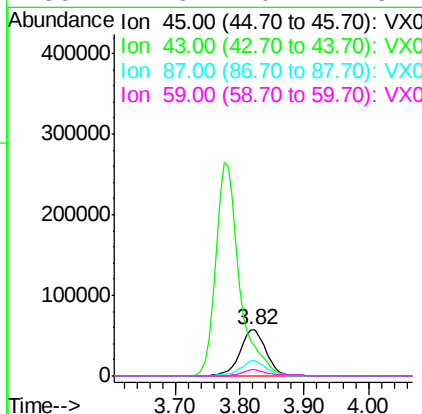
Ion Ratio Lower Upper

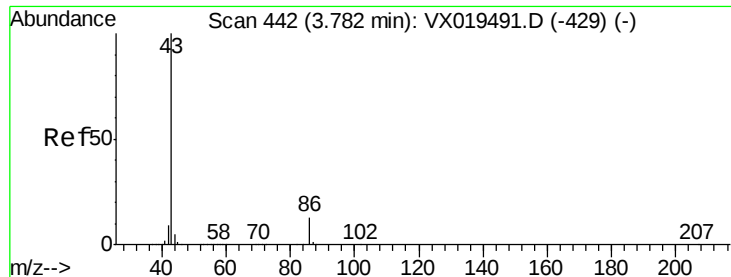
45 100

43 74.4 56.1 84.1

87 32.7 24.2 36.2

59 12.6 10.2 15.2





#23

Vinyl Acetate

Concen: 94.943 ug/l

RT: 3.78 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 43 Resp: 686397

Ion Ratio Lower Upper

43 100

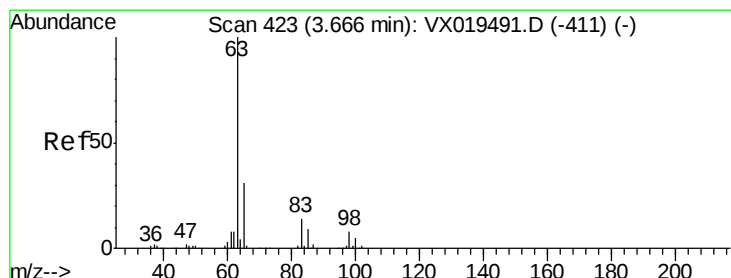
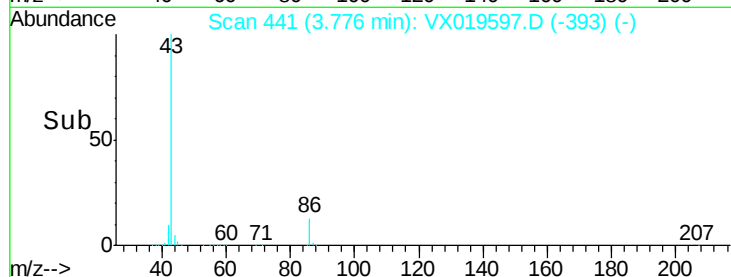
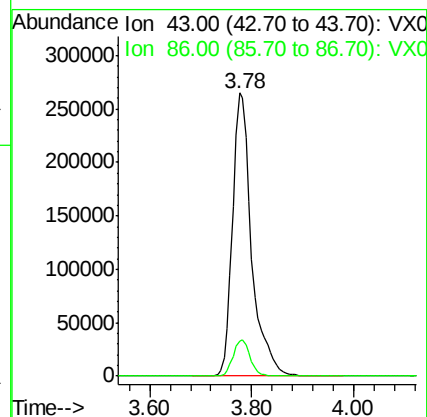
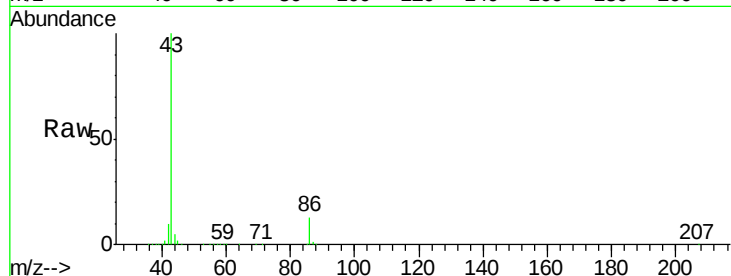
86 12.5 10.2 15.2

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.926 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

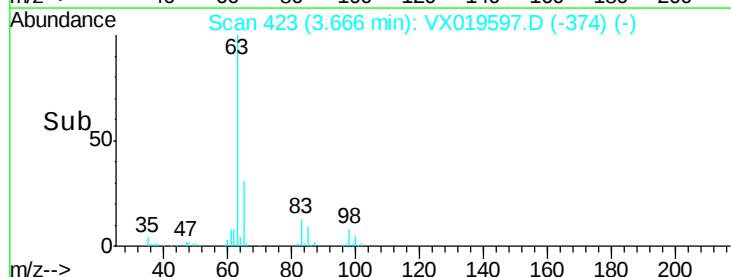
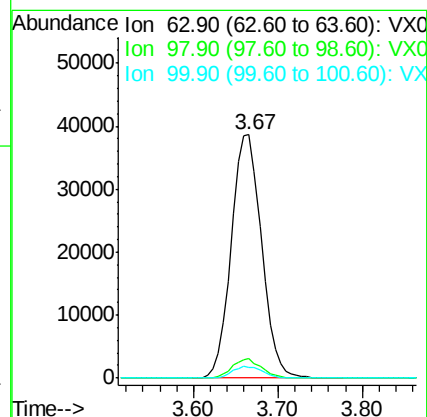
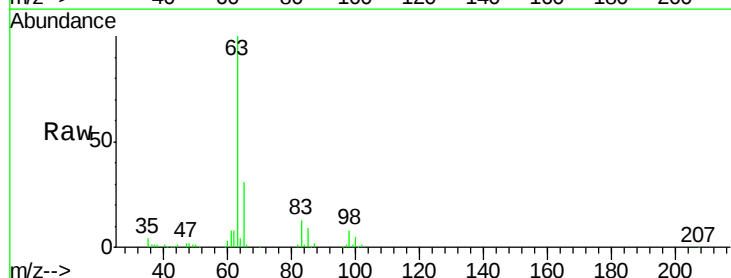
Tgt Ion: 63 Resp: 94503

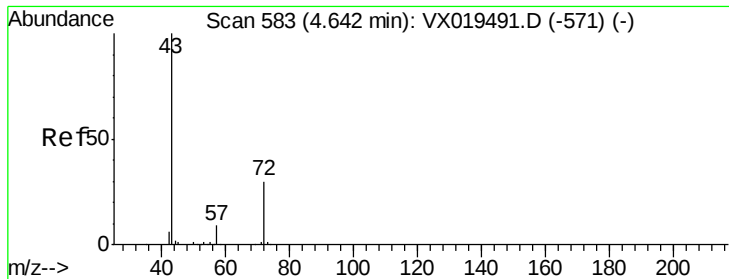
Ion Ratio Lower Upper

63 100

98 8.0 3.9 11.7

100 4.6 2.4 7.1





#25

2-Butanone

Concen: 96.980 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 43 Resp: 195685

Ion Ratio Lower Upper

43 100

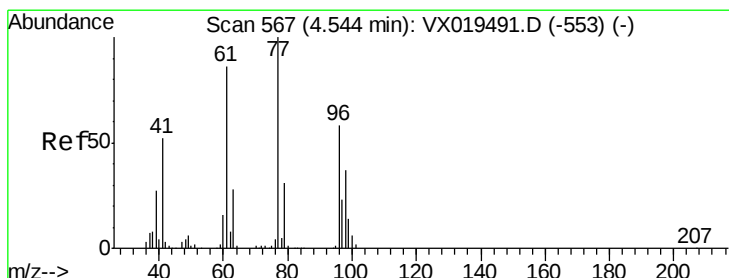
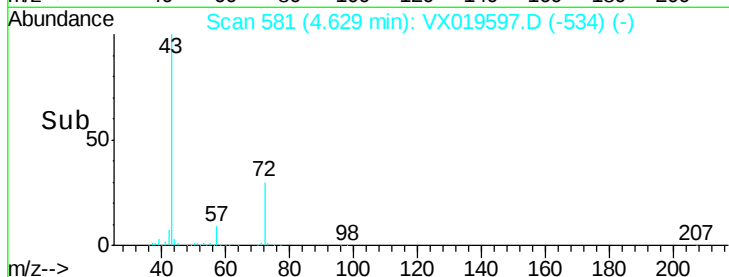
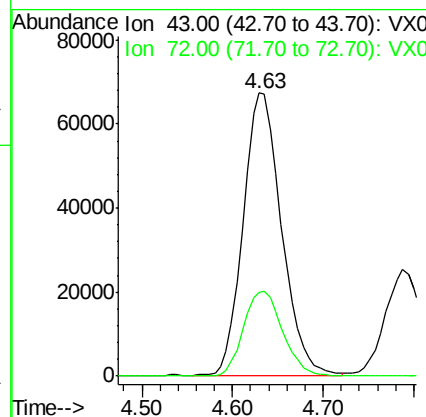
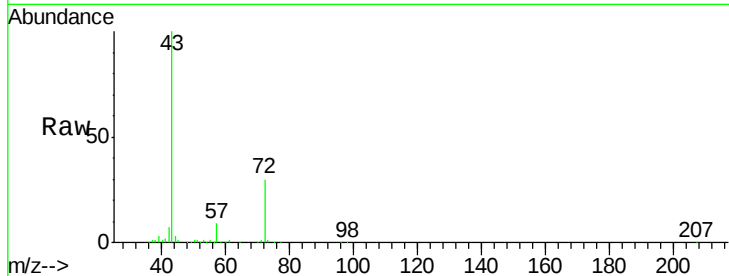
72 29.4 24.0 36.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.345 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019597.D

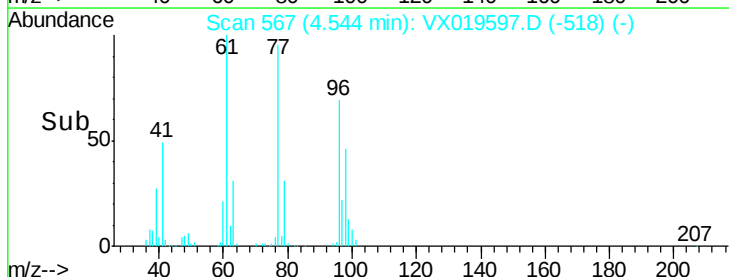
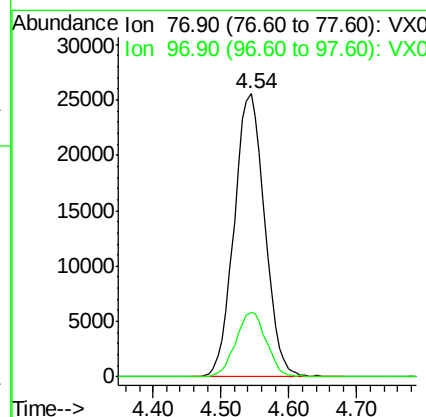
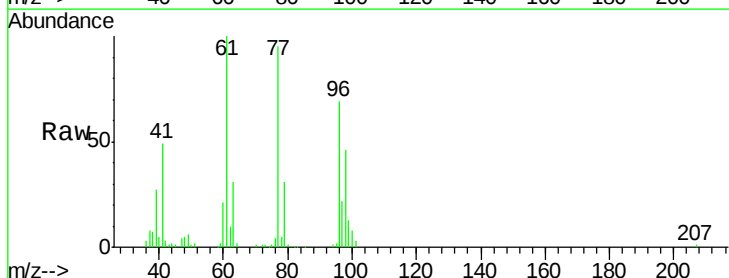
Acq: 24 Nov 2020 12:02

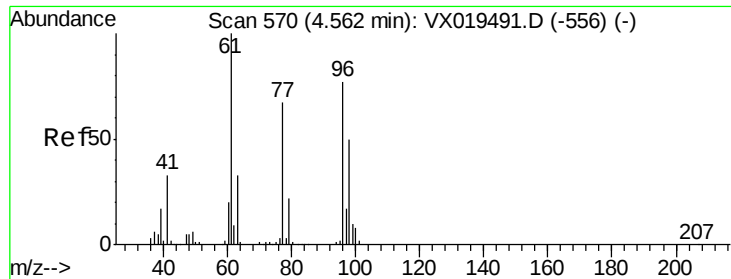
Tgt Ion: 77 Resp: 79813

Ion Ratio Lower Upper

77 100

97 22.9 11.6 34.8





#27

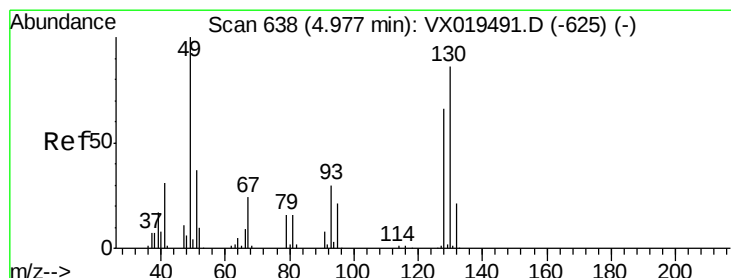
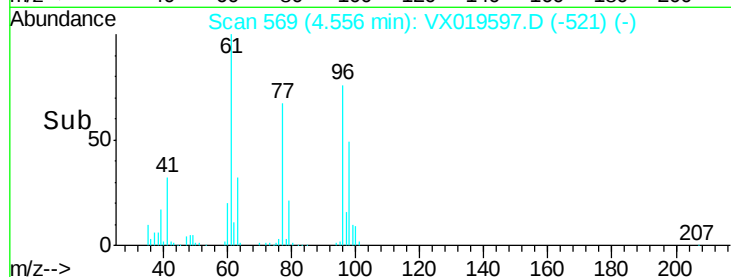
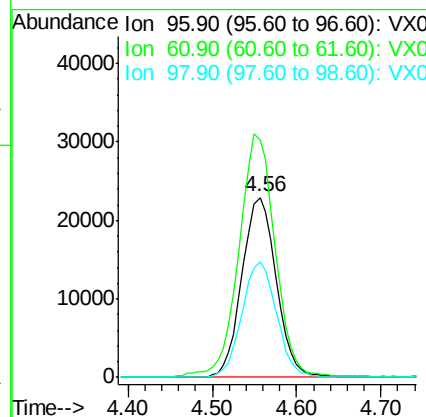
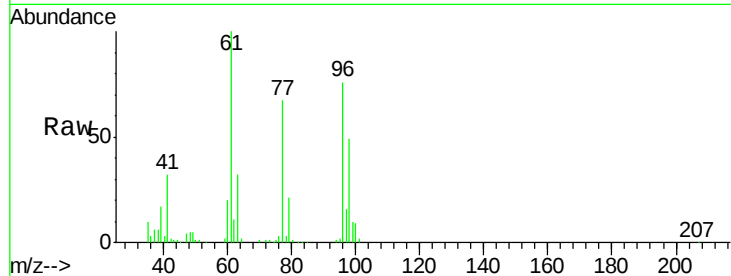
cis-1,2-Dichloroethene
Concen: 18.301 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	63346		
61	143.4	0.0	279.2	
98	64.7	0.0	129.8	

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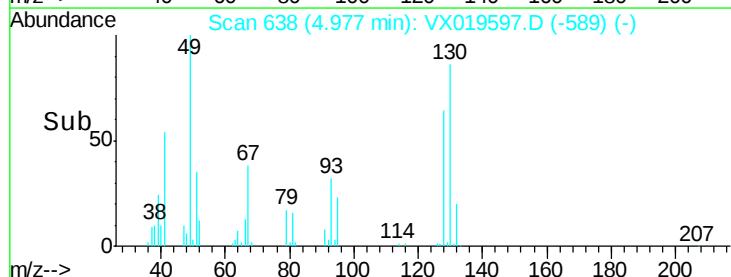
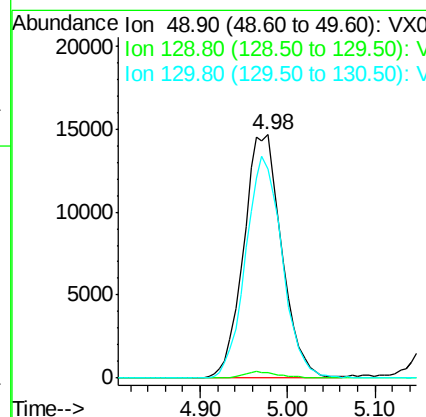
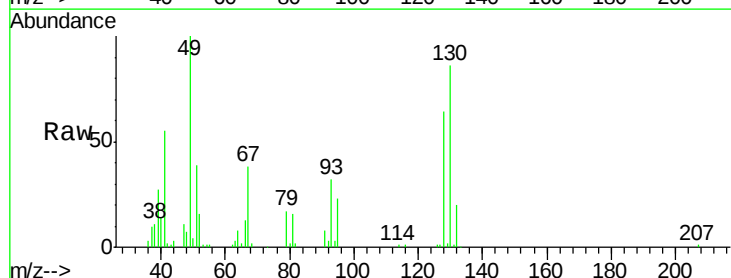
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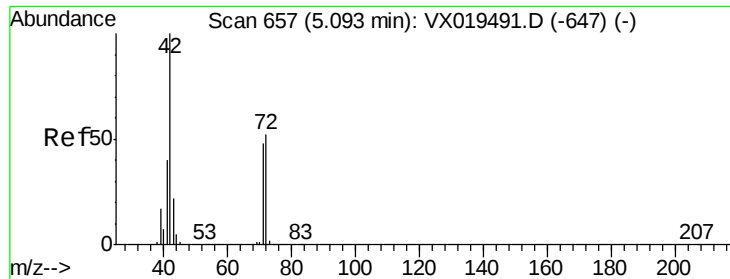


#28

Bromochloromethane
Concen: 17.666 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	44527		
129	2.2	0.0	4.2	
130	87.3	69.0	103.6	





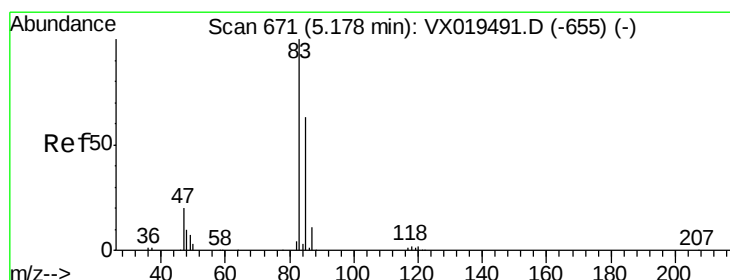
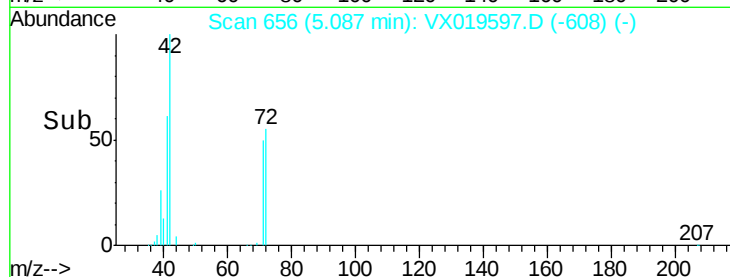
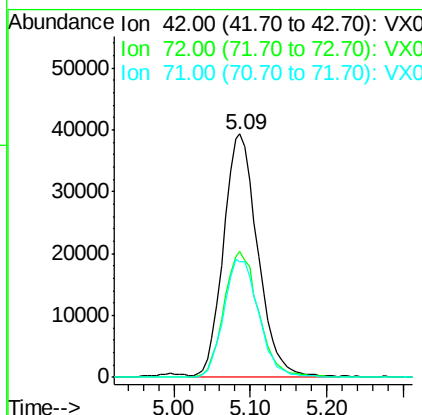
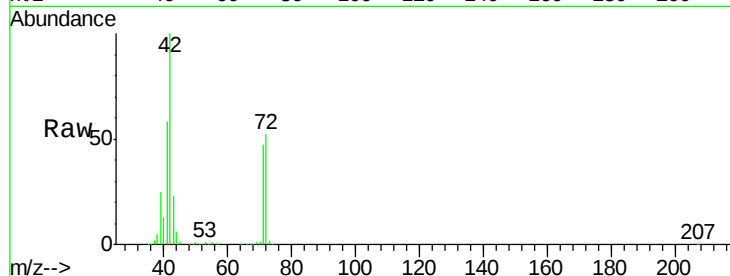
#29
Tetrahydrofuran
Concen: 94.262 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.7	42.6	63.8
71	49.5	39.0	58.6

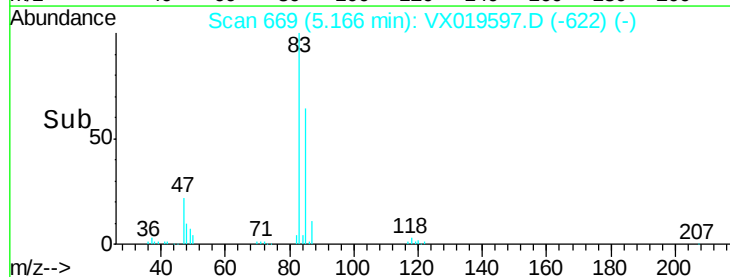
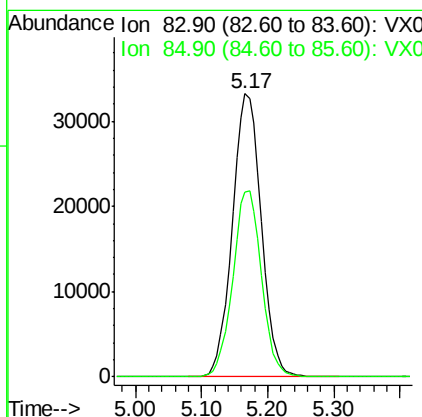
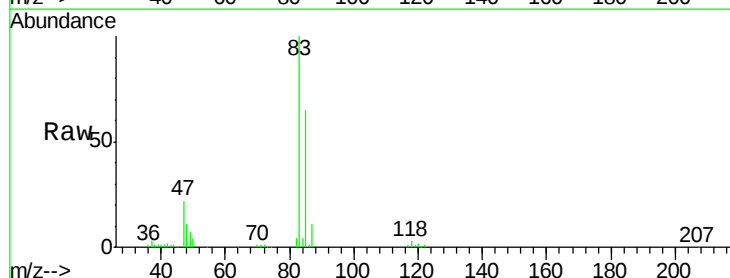
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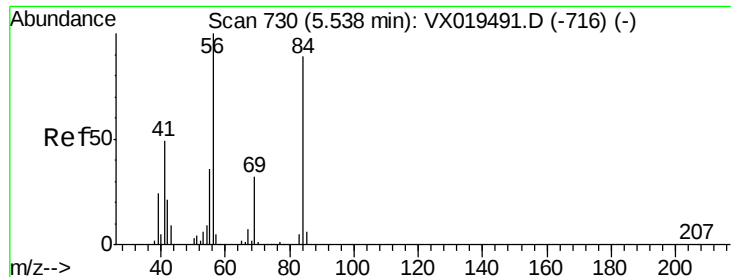
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#30
Chloroform
Concen: 18.232 ug/l
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.5	75.7





#31

Cyclohexane

Concen: 17.555 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

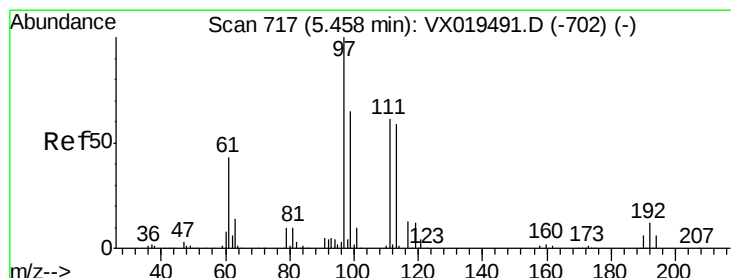
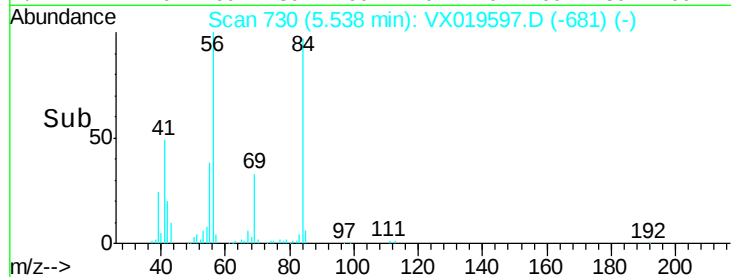
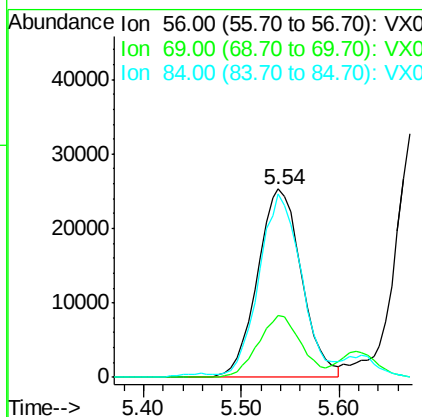
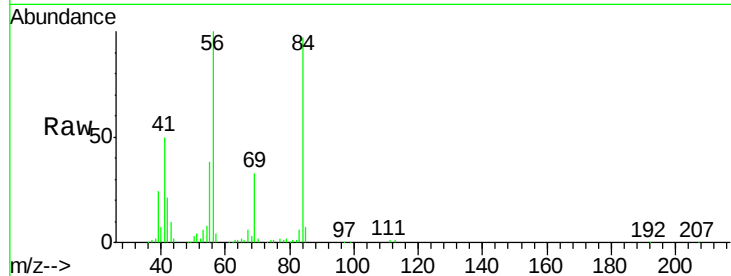
ClientSampleId :

VX1124WBSD01

Tot Ion:	56	Resp:	79305
Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.5	38.3
84	96.0	71.1	106.7

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#32

1,1,1-Trichloroethane

Concen: 17.803 ug/l

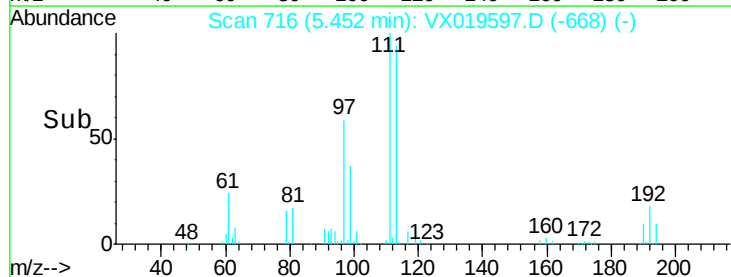
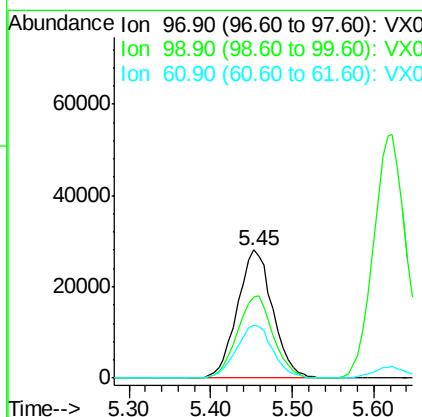
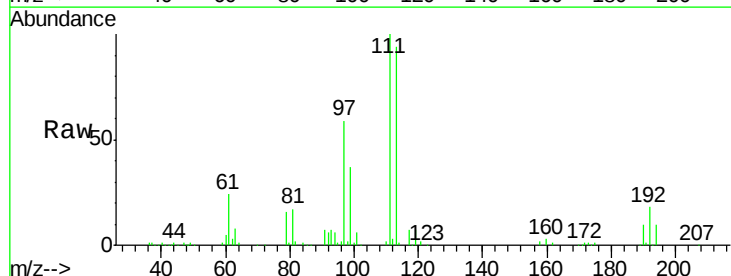
RT: 5.45 min Scan# 716

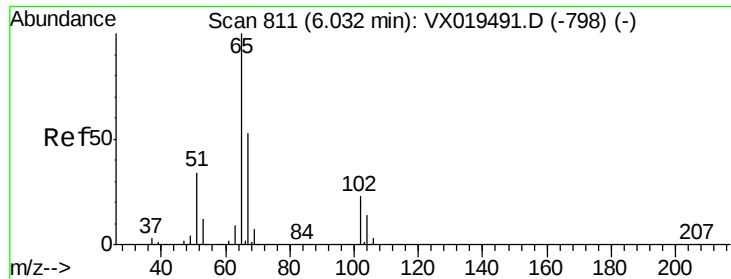
Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion:	97	Resp:	84304
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	42.6	34.2	51.2





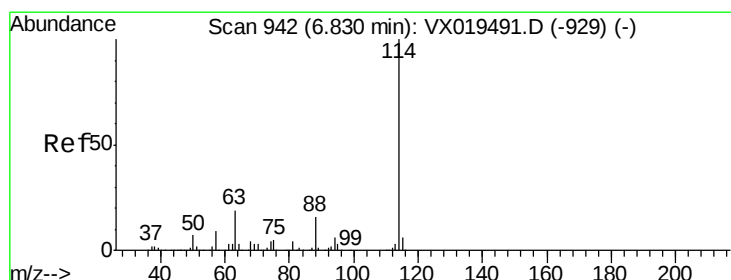
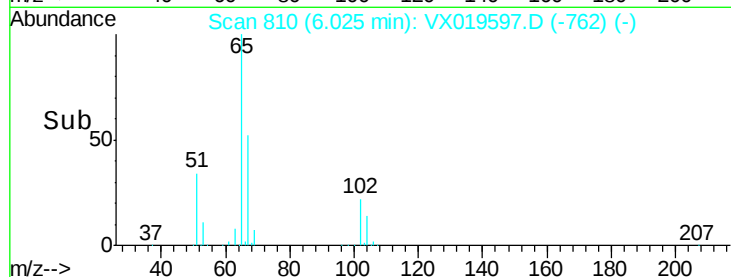
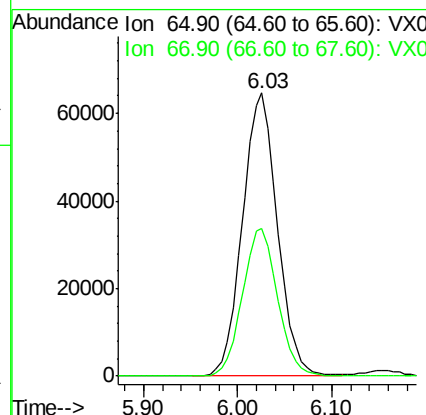
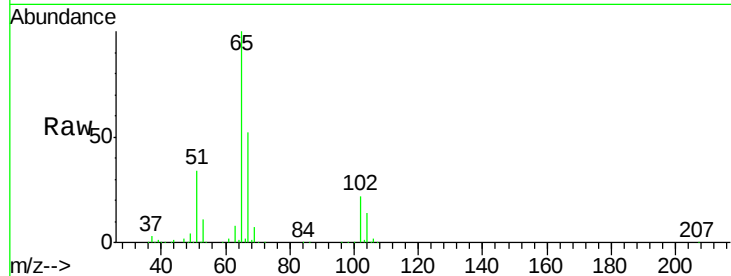
#33
 1,2-Dichloroethane-d4
 Concen: 48.246 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	167578		
67	52.5	0.0	105.0	

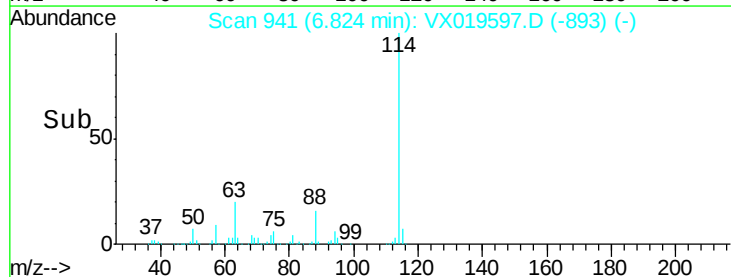
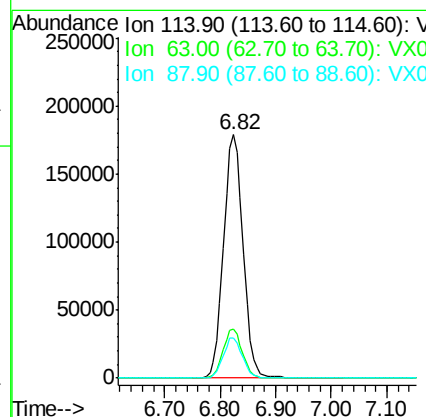
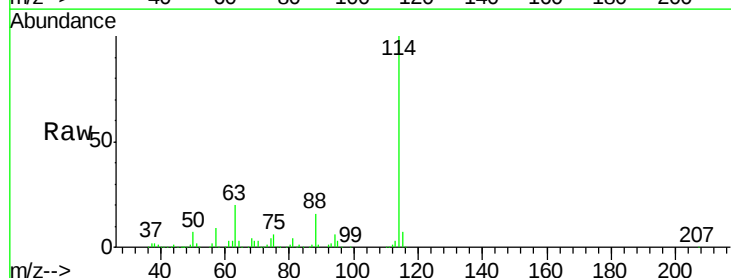
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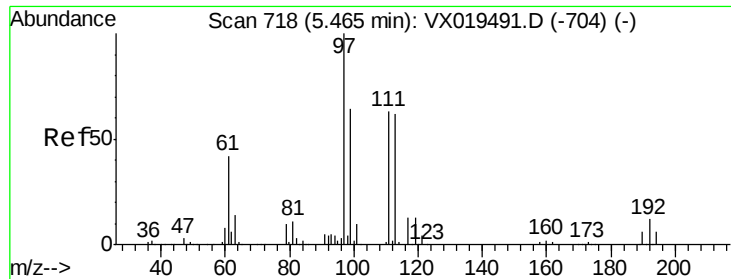
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	434062		
63	20.0	0.0	38.8	
88	16.2	0.0	31.6	





#35

Dibromofluoromethane

Concen: 49.361 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

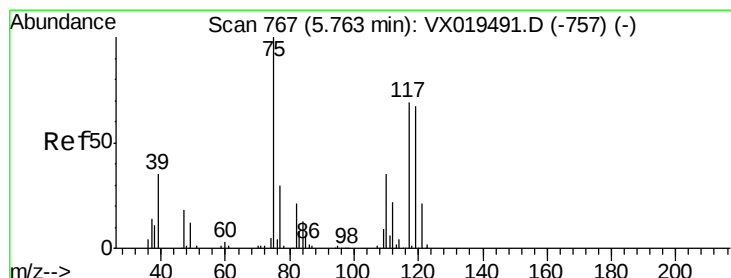
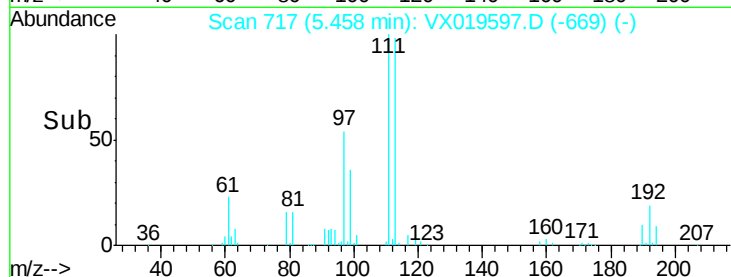
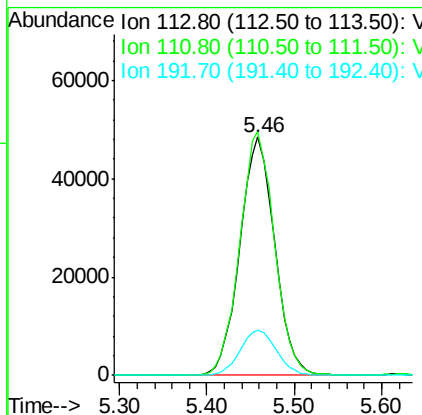
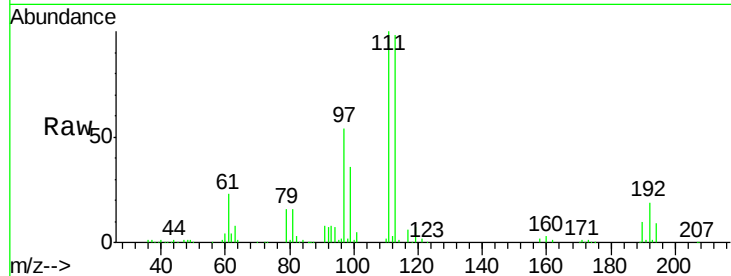
ClientSampleId :

VX1124WBSD01

Tot Ion:	113	Resp:	134490
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.5	122.3
192	19.8	16.2	24.2

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#36

1,1-Dichloropropene

Concen: 17.302 ug/l

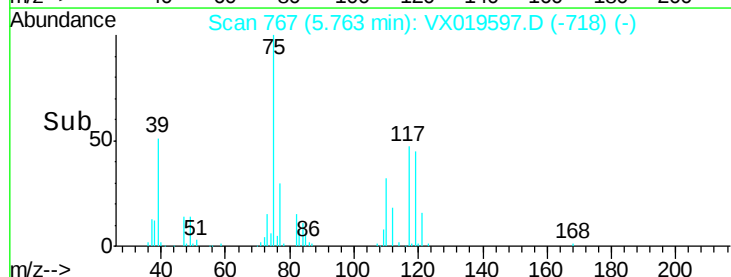
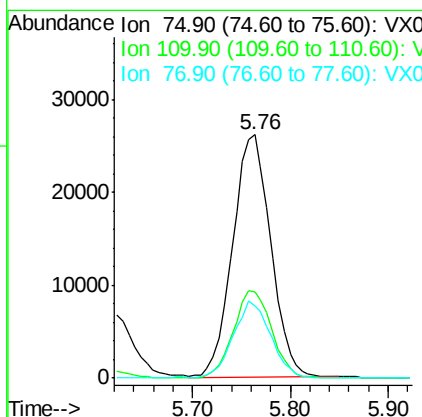
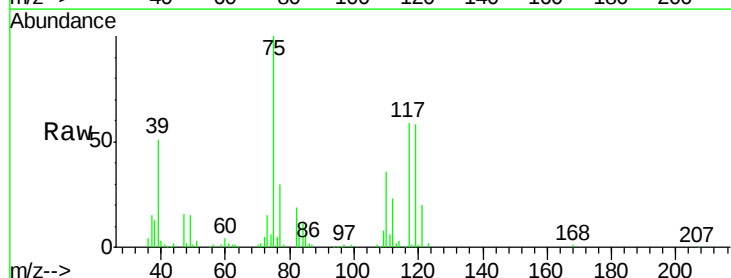
RT: 5.76 min Scan# 767

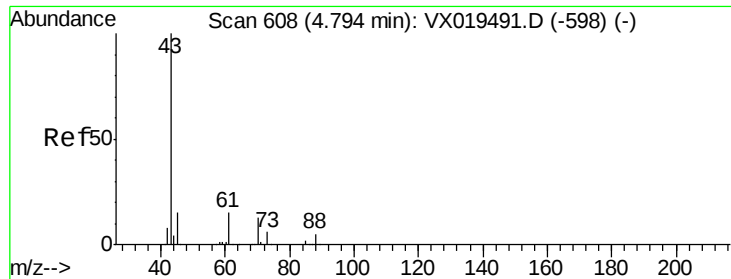
Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion:	75	Resp:	70407
Ion Ratio	Lower	Upper	
75	100		
110	36.5	18.1	54.3
77	31.4	24.2	36.4





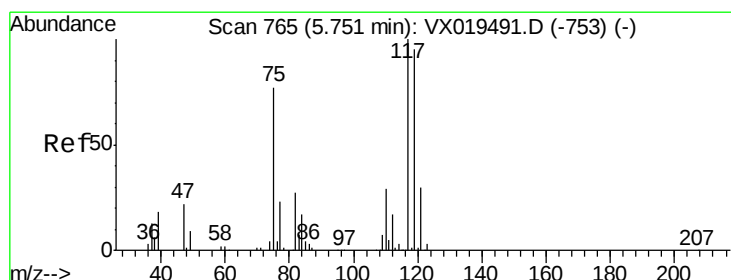
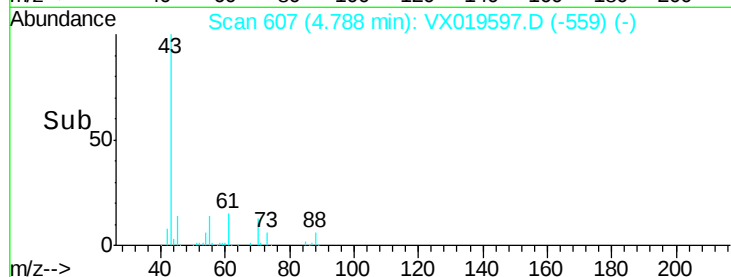
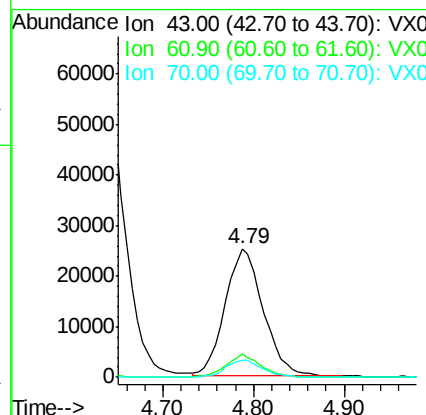
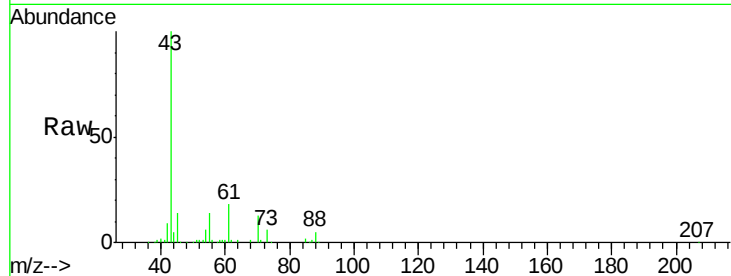
#37
Ethyl Acetate
Concen: 19.381 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.7	19.1
70	13.2	10.2	15.2

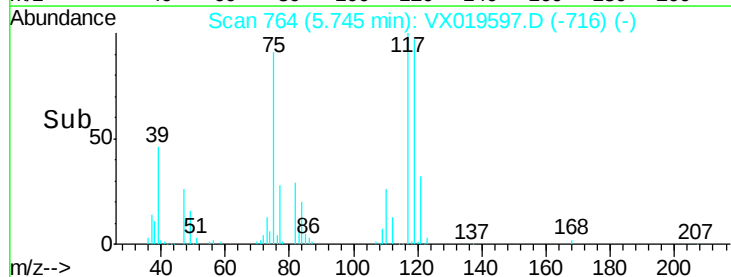
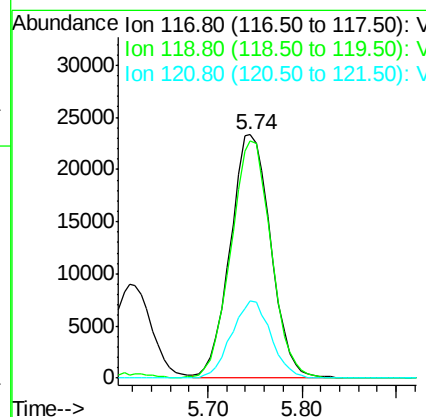
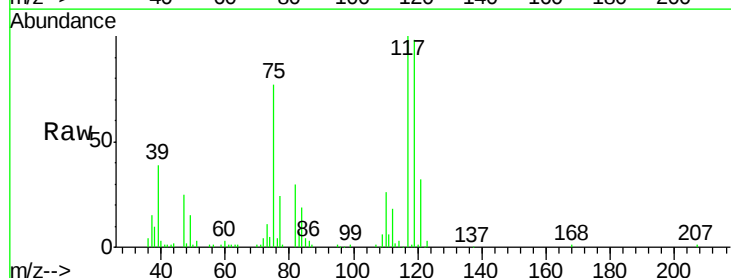
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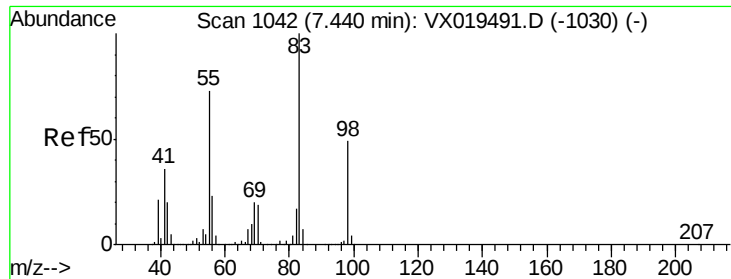
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#38
Carbon Tetrachloride
Concen: 17.768 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.9	113.9
121	31.6	24.0	36.0





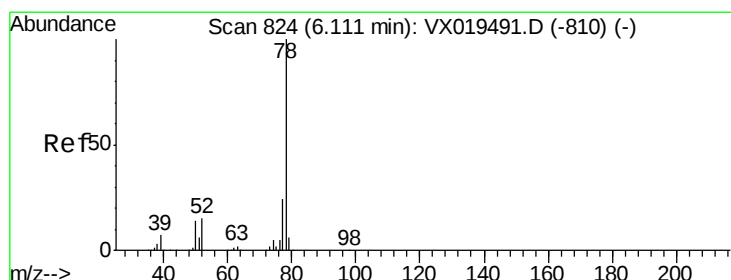
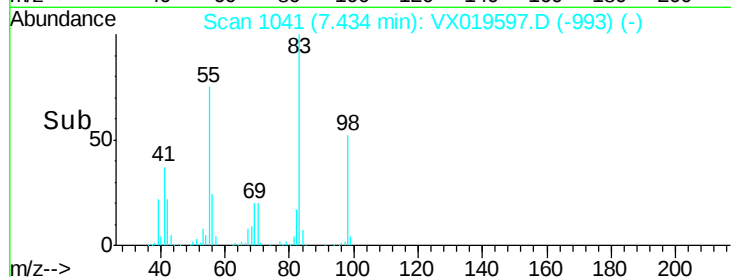
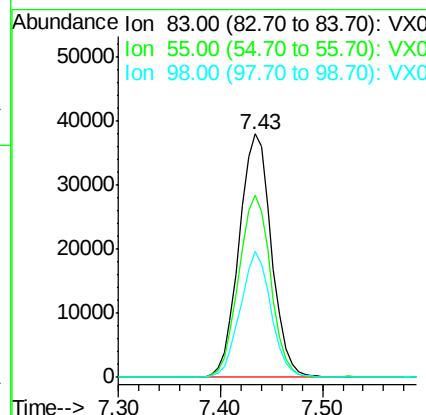
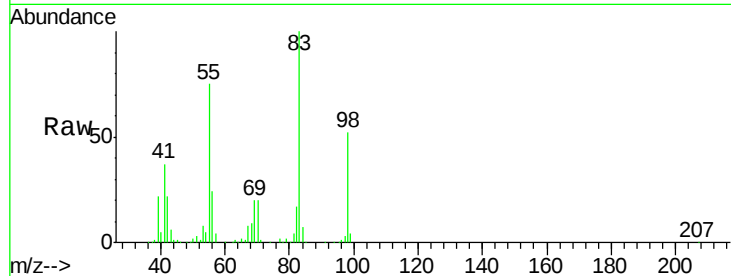
#39
Methvlcvclohexane
Concen: 17.591 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	83	Resp	83349
Ion Ratio	100	Lower	Upper
83	100		
55	74.8	58.3	87.5
98	51.7	38.9	58.3

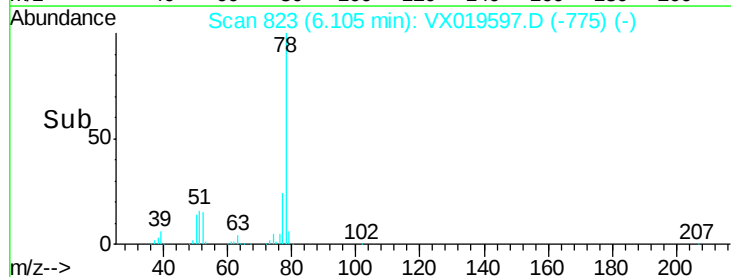
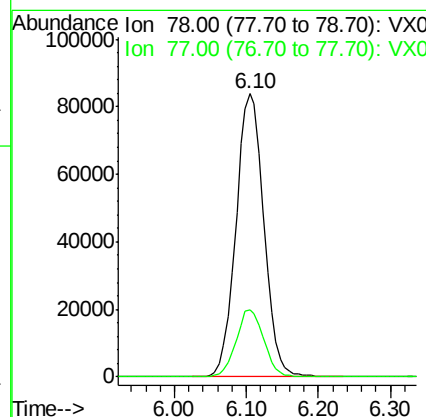
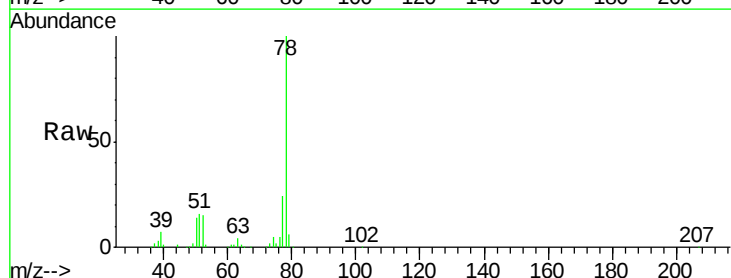
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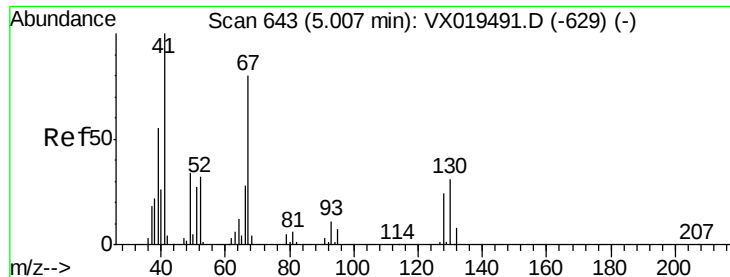
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#40
Benzene
Concen: 18.040 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	78	Resp	225550
Ion Ratio	100	Lower	Upper
78	100		
77	23.8	18.9	28.3





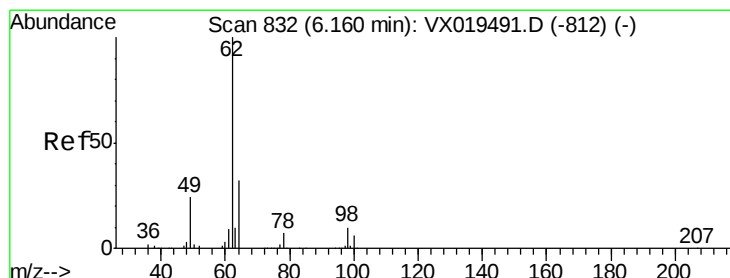
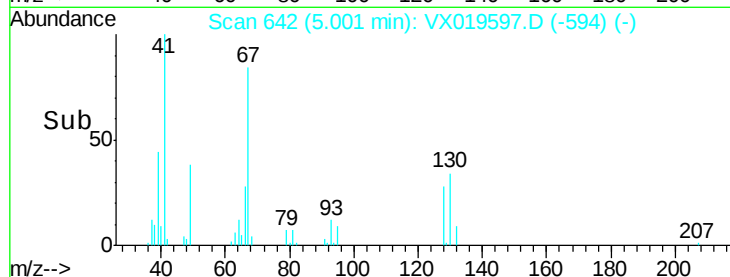
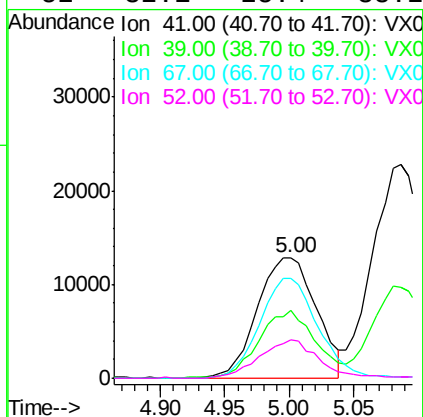
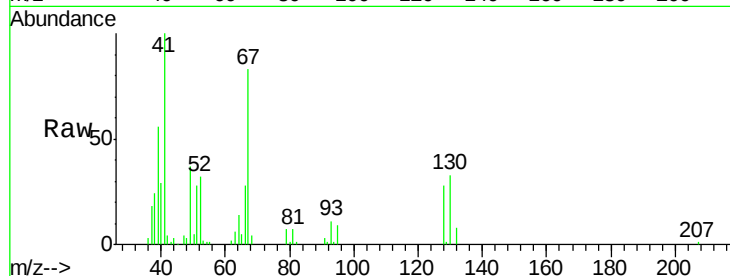
#41
Methacrylonitrile
Concen: 19.330 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampled :
VX1124WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.0	43.3	64.9	
67	82.7	66.0	99.0	
52	32.1	25.4	38.2	

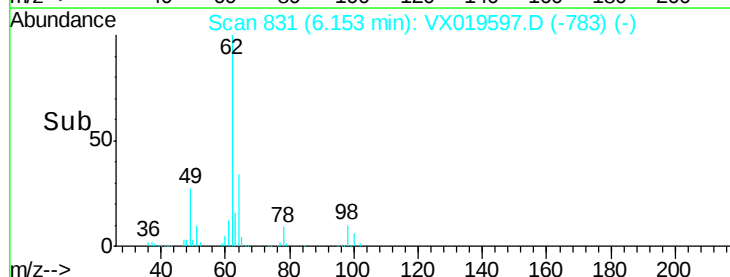
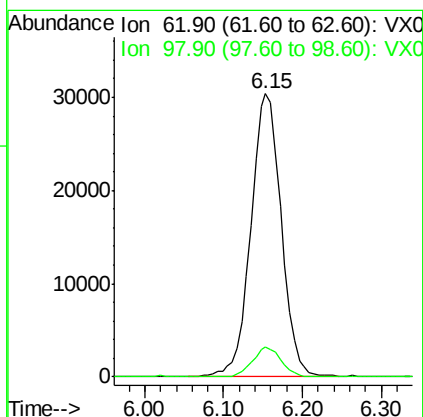
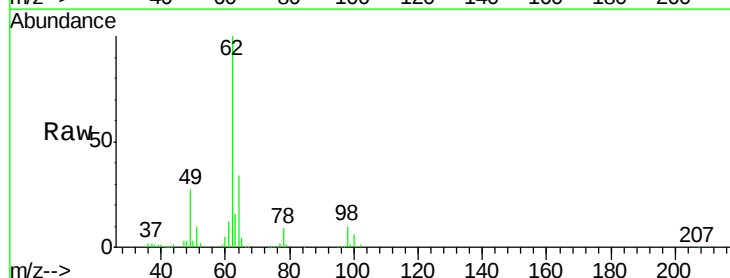
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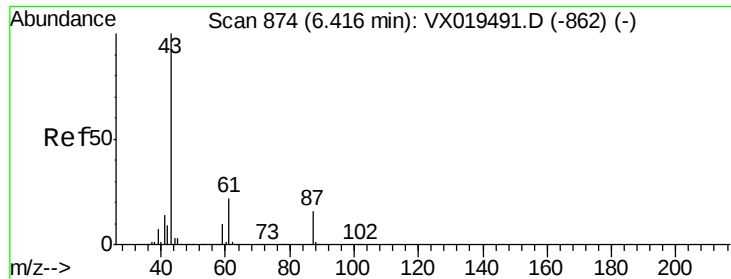
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#42
1,2-Dichloroethane
Concen: 19.032 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.0	0.0	20.0	





#43

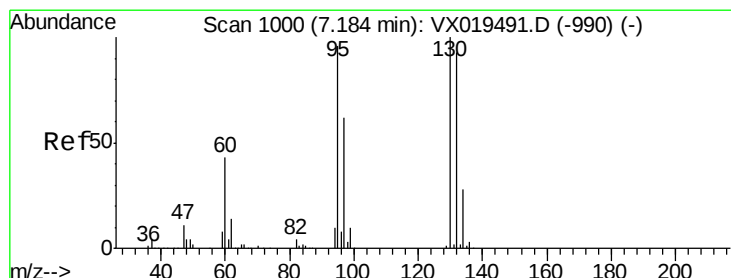
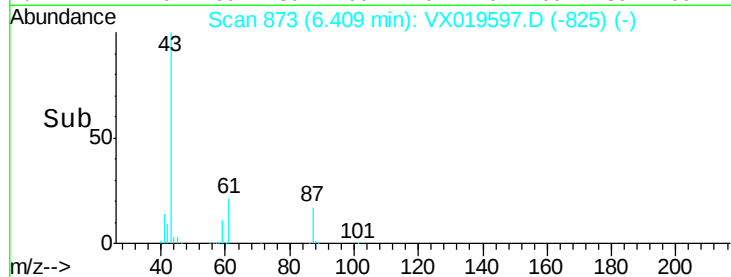
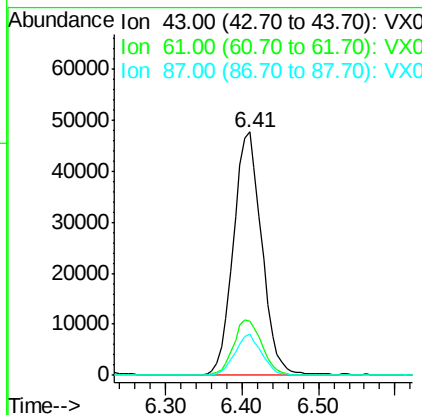
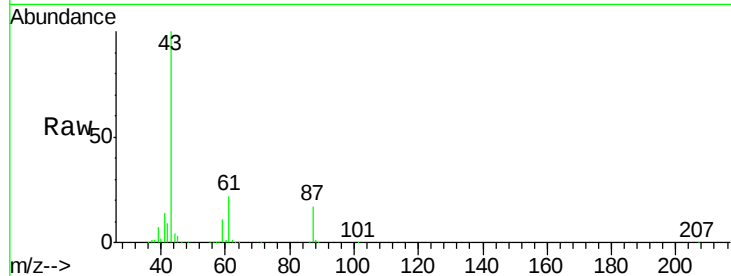
Isopropyl Acetate
 Concen: 18.966 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.0	18.2	27.2
87	16.2	12.6	18.8

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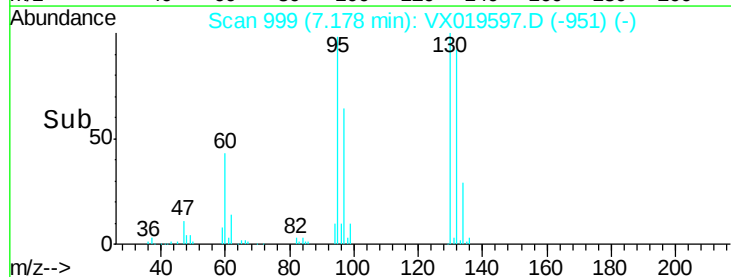
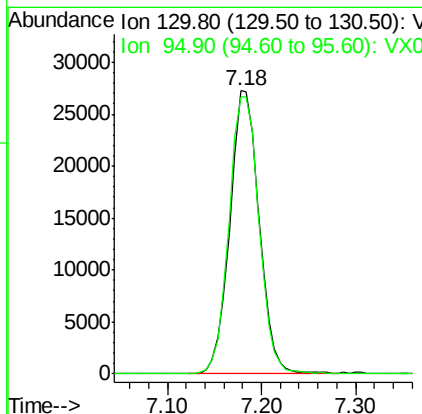
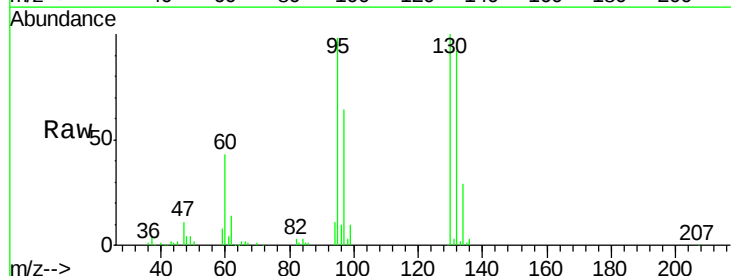
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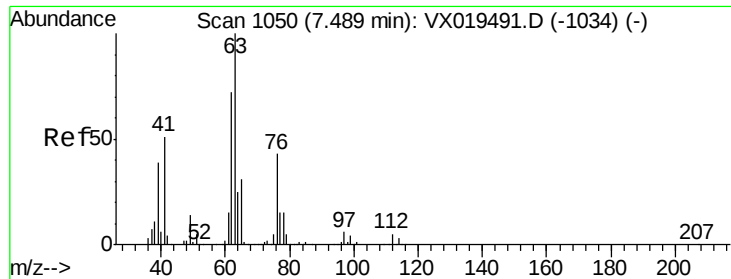


#44

Trichloroethene
 Concen: 18.005 ug/l
 RT: 7.18 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	191.2





#45

1,2-Dichloropropane

Concen: 18.542 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 63 Resp: 57073

Ion Ratio Lower Upper

63 100

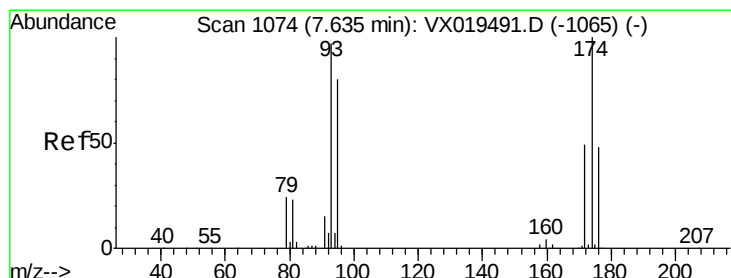
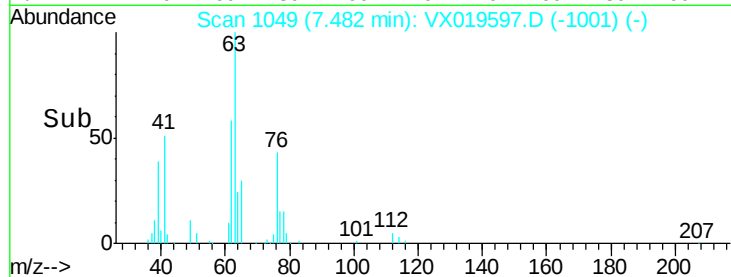
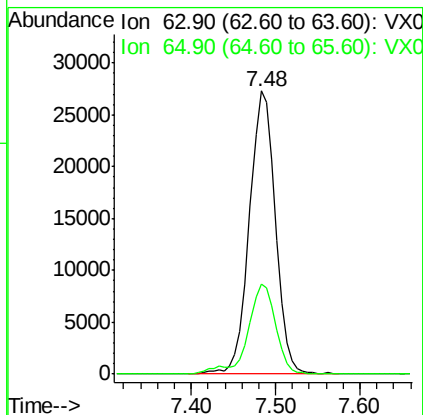
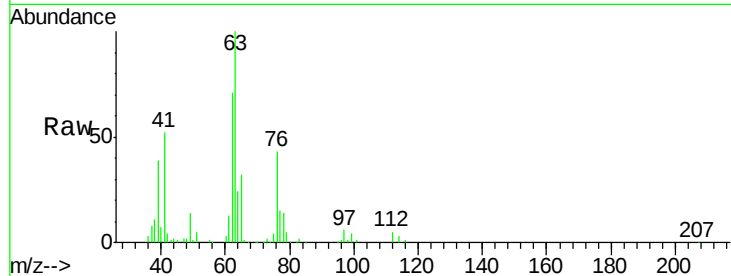
65 31.7 25.0 37.4

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#46

Dibromomethane

Concen: 18.998 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

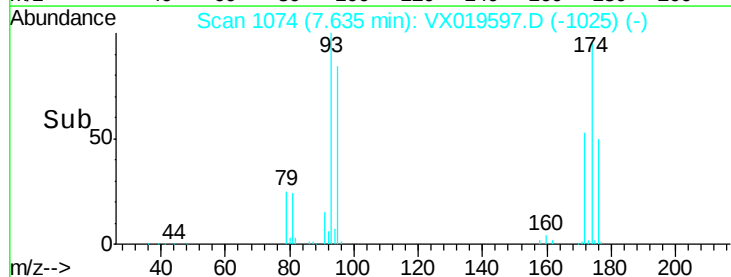
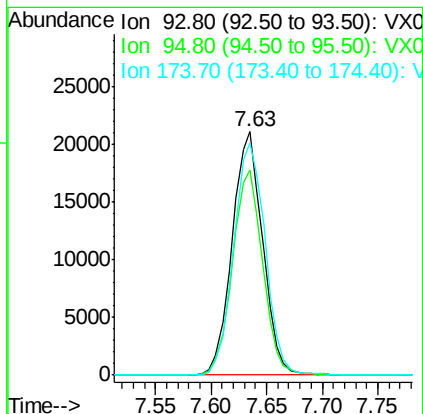
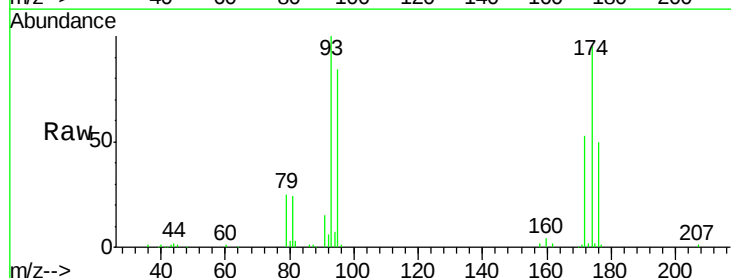
Tgt Ion: 93 Resp: 40022

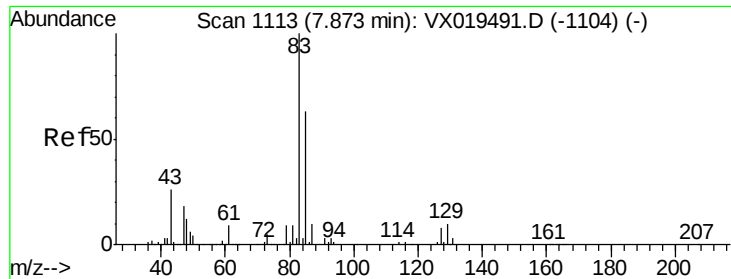
Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

174 98.8 83.0 124.4





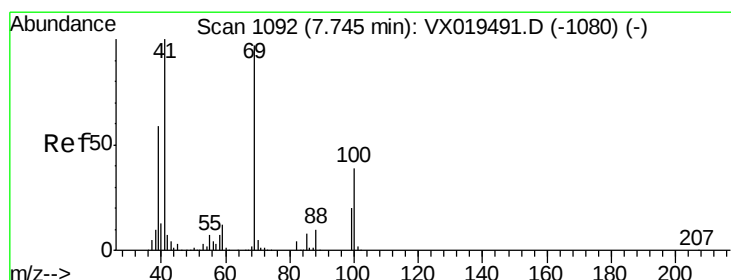
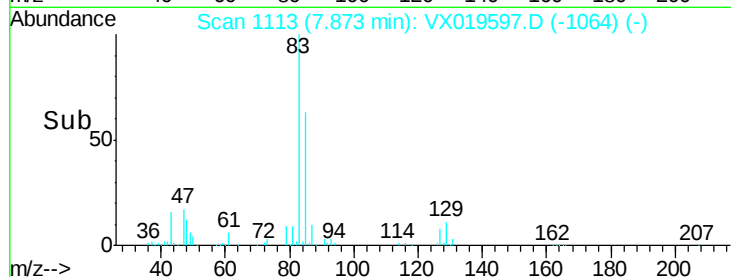
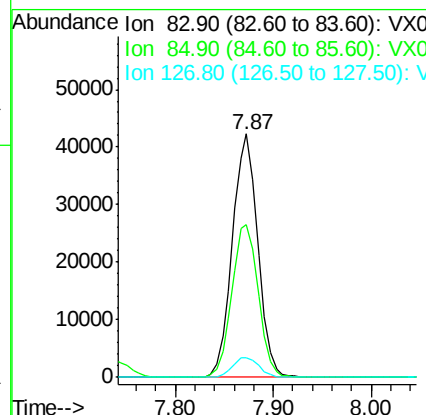
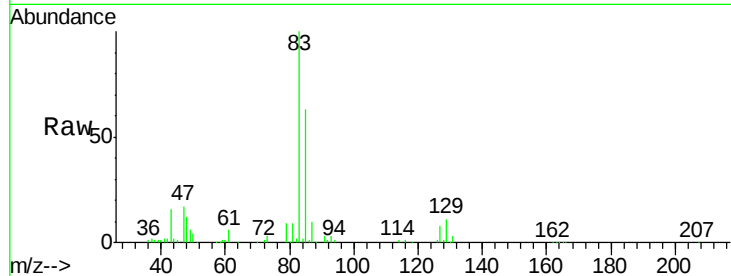
#47
Bromodichloromethane
Concen: 18.626 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	83	Resp	76142
Ion Ratio	100	Lower	Upper
83	100		
85	62.9	50.2	75.2
127	8.1	6.4	9.6

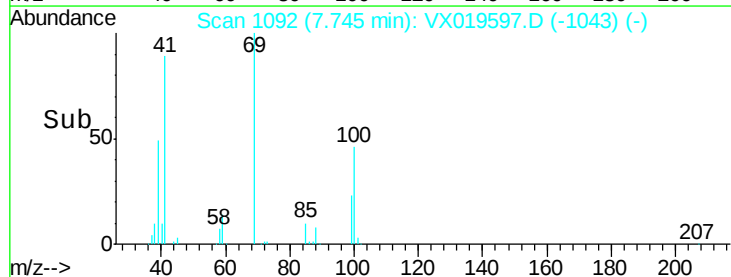
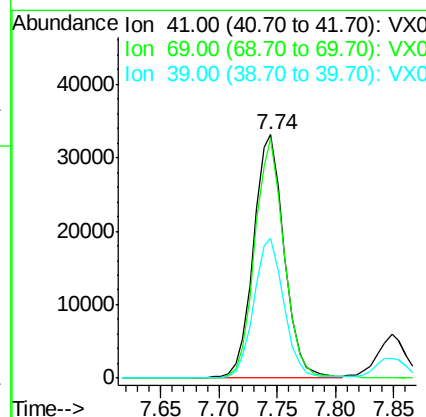
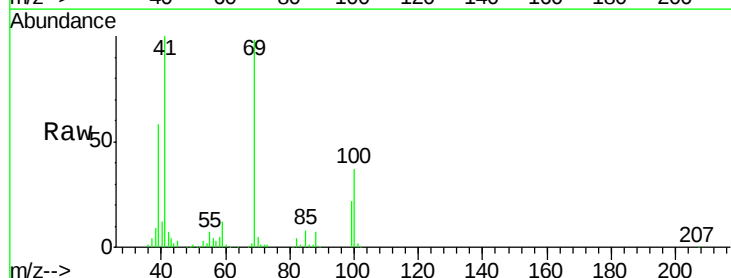
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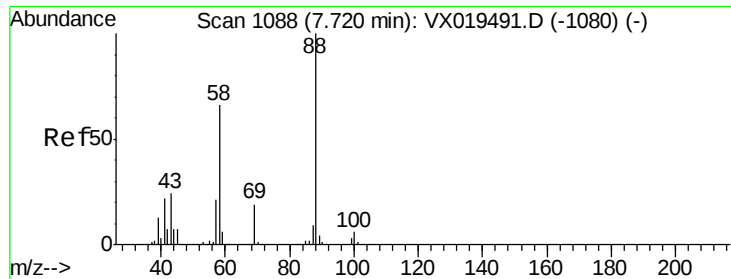
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11/25/2020 10:31:09 AM



#48
Methyl methacrylate
Concen: 20.249 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	41	Resp	60901
Ion Ratio	100	Lower	Upper
41	100		
69	94.3	77.0	115.6
39	56.5	45.6	68.4





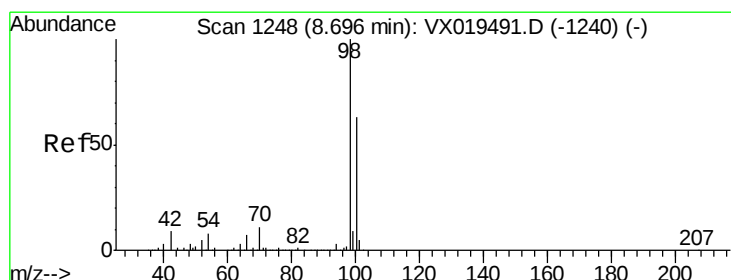
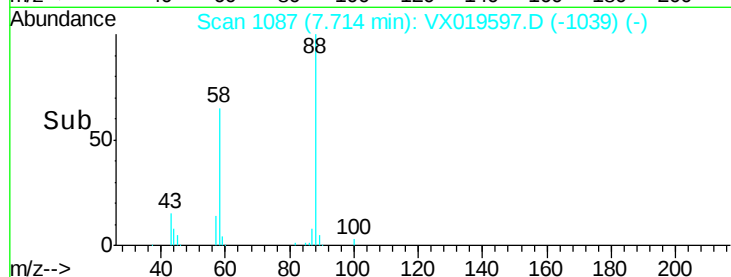
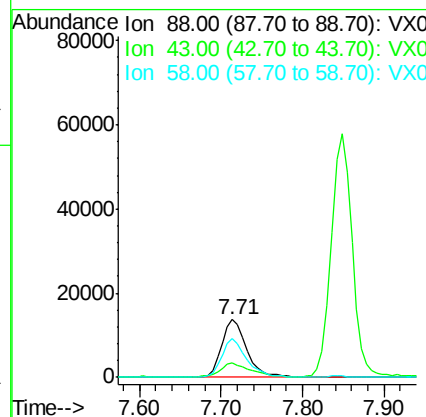
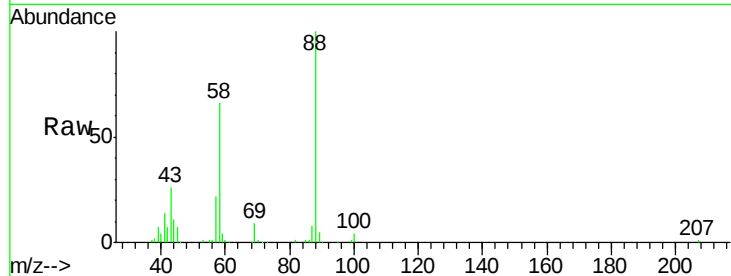
#49
1,4-Dioxane
Concen: 435.309 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.3	23.8	35.6
58	66.7	54.2	81.2

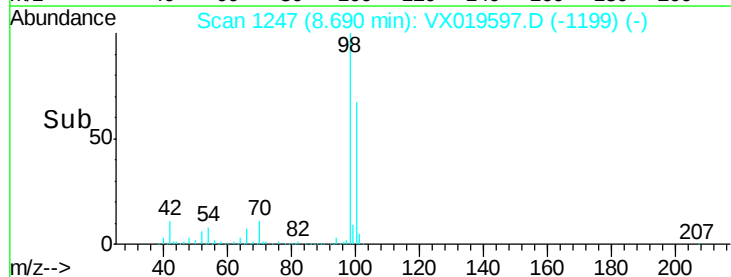
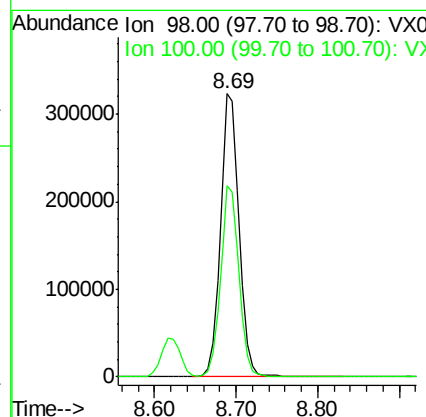
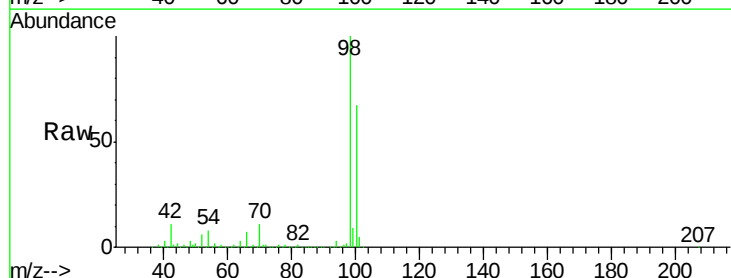
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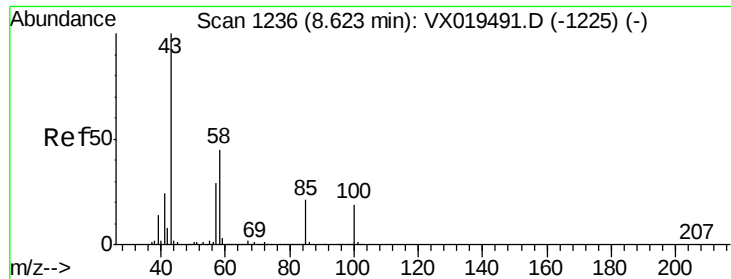
MMDadoda
11/25/2020 10:31:09 AM



#50
Toluene-d8
Concen: 48.786 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 102.567 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 43 Resp: 384092

Ion Ratio Lower Upper

43 100

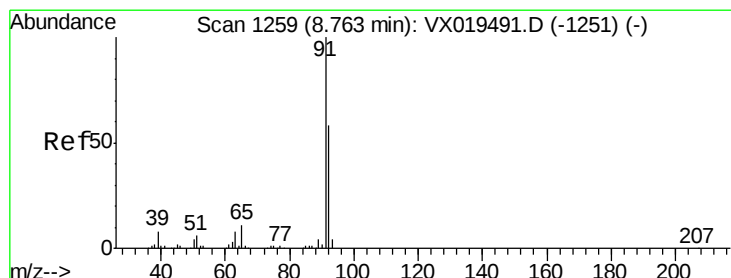
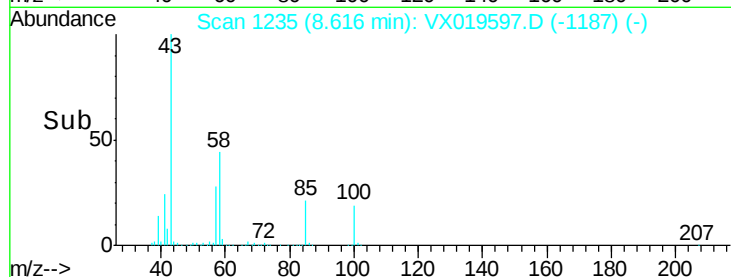
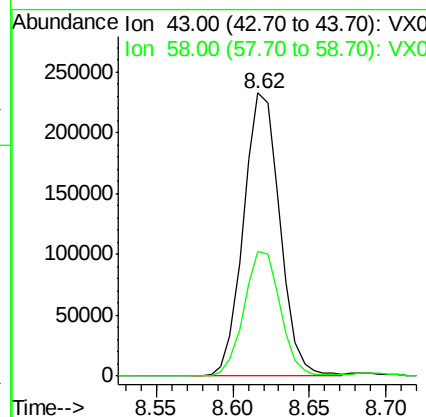
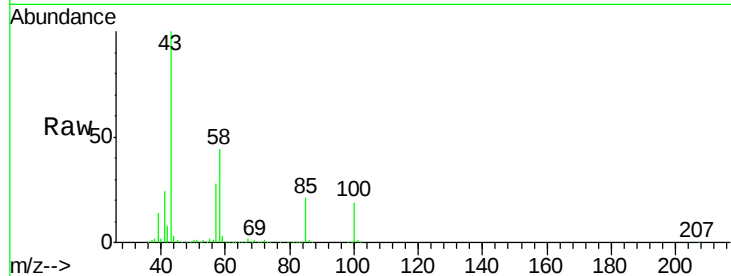
58 43.9 35.1 52.7

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#52

Toluene

Concen: 19.033 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019597.D

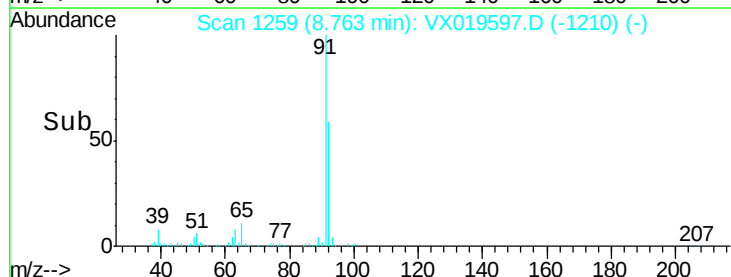
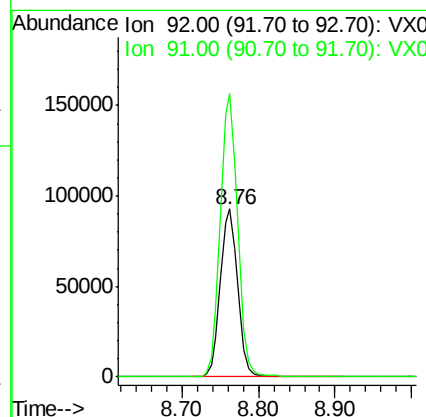
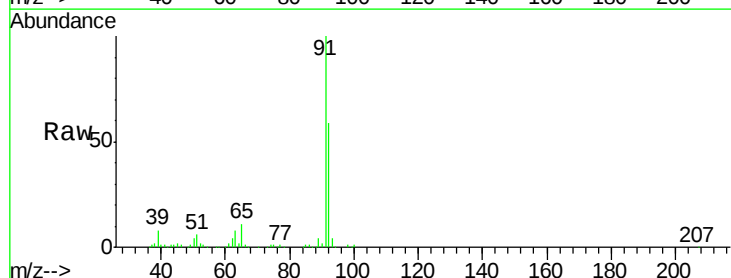
Acq: 24 Nov 2020 12:02

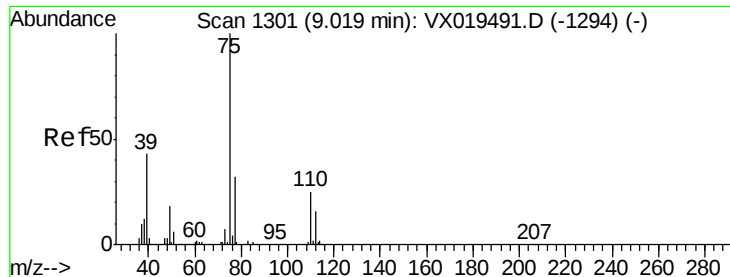
Tgt Ion: 92 Resp: 145582

Ion Ratio Lower Upper

92 100

91 169.0 138.1 207.1





#53

t-1,3-Dichloropropene

Concen: 19.278 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 75 Resp: 85111

Ion Ratio Lower Upper

75 100

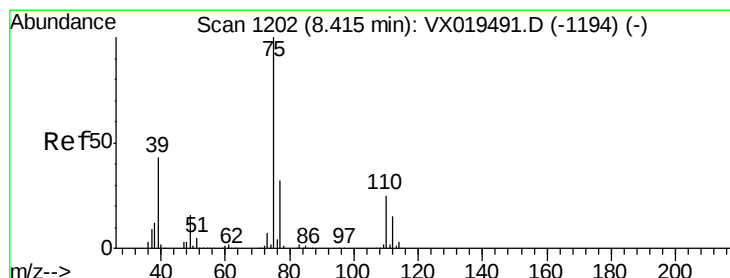
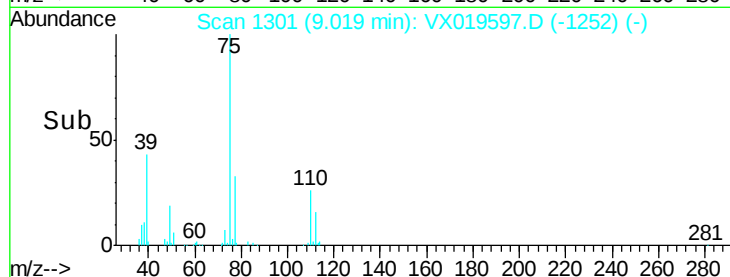
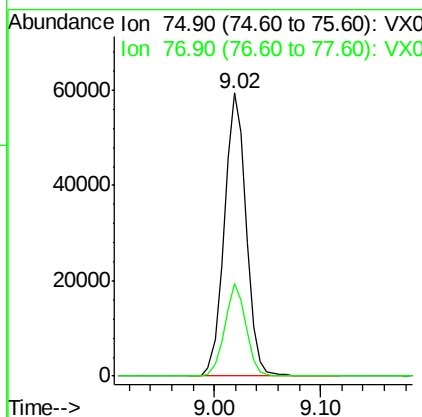
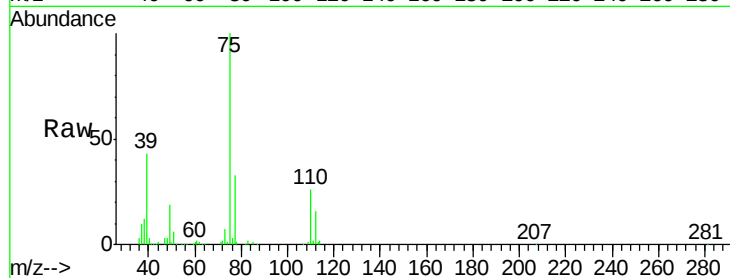
77 32.5 25.3 37.9

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#54

cis-1,3-Dichloropropene

Concen: 18.876 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

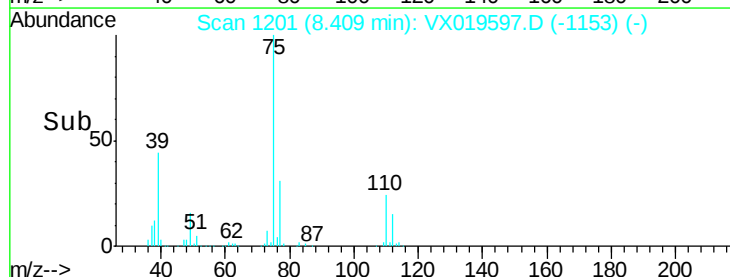
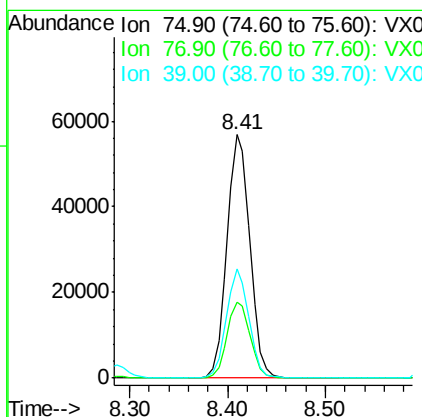
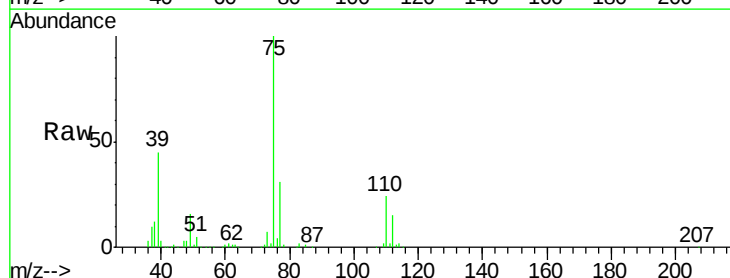
Tgt Ion: 75 Resp: 92484

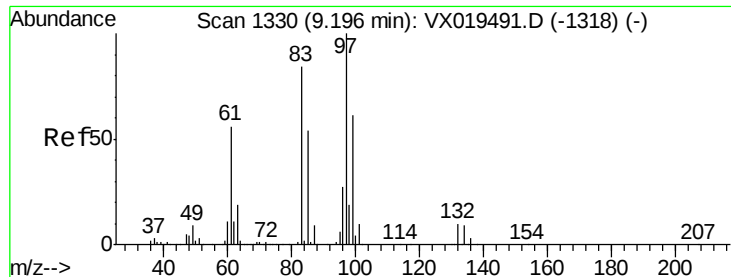
Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

39 44.5 34.6 51.8





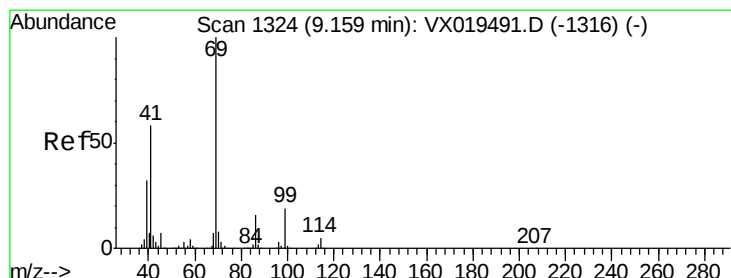
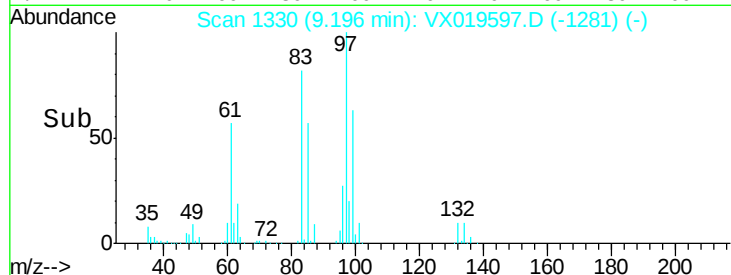
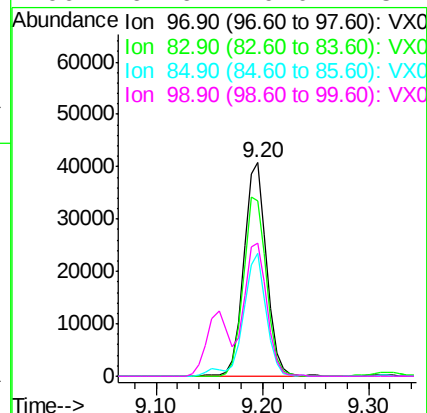
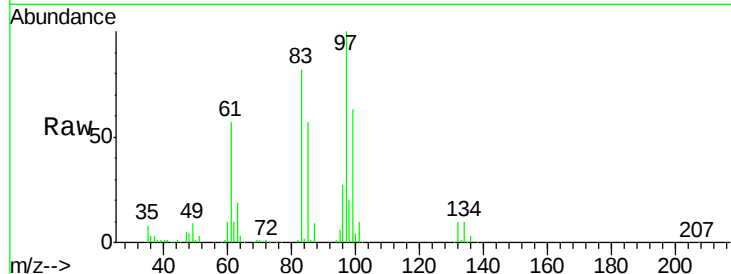
#55
 1,1,2-Trichloroethane
 Concen: 19.489 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		60708		
83	82.2	67.0	100.6		
85	57.2	43.4	65.0		
99	62.6	49.0	73.4		

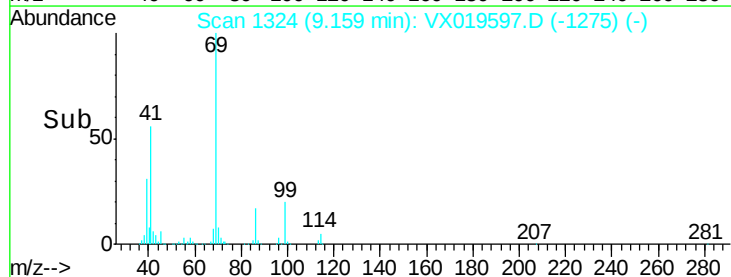
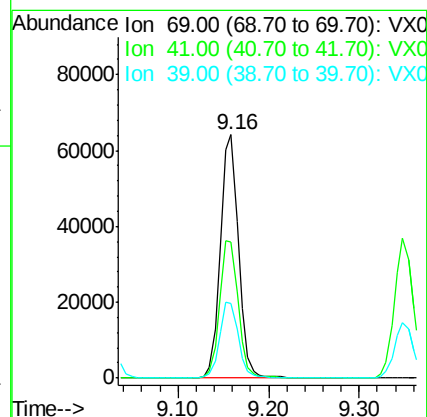
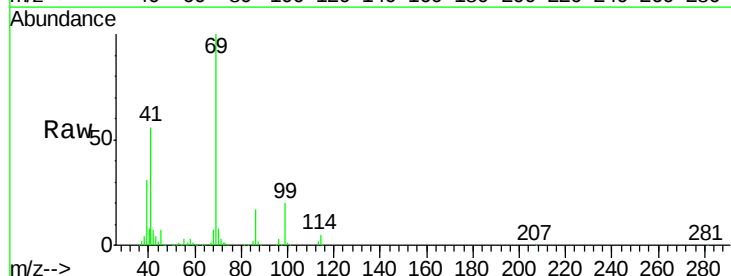
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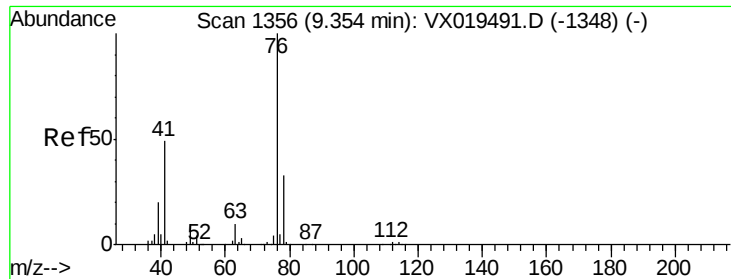
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#56
 Ethyl methacrylate
 Concen: 20.492 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		90323		
41	58.7	46.2	69.2		
39	32.4	25.5	38.3		





#57

1,3-Dichloropropane

Concen: 19.665 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 76 Resp: 102558

Ion Ratio Lower Upper

76 100

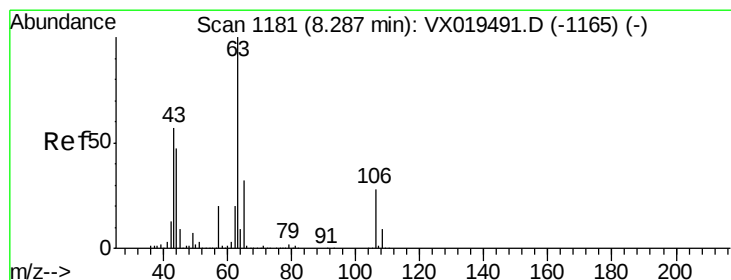
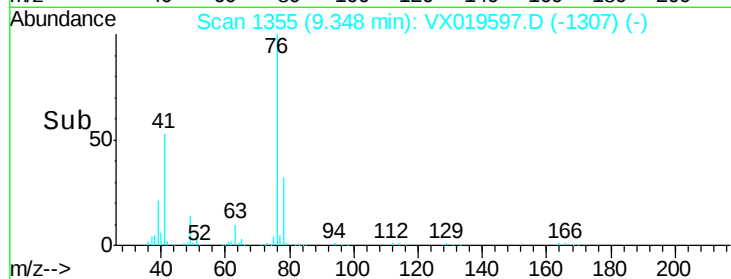
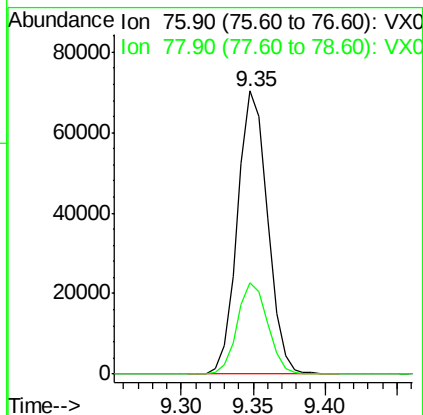
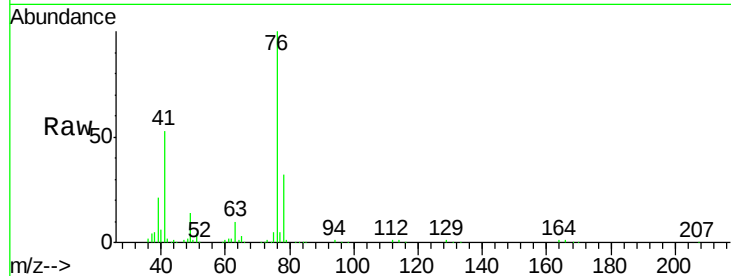
78 32.4 25.7 38.5

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#58

2-Chloroethyl Vinyl ether

Concen: 94.954 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019597.D

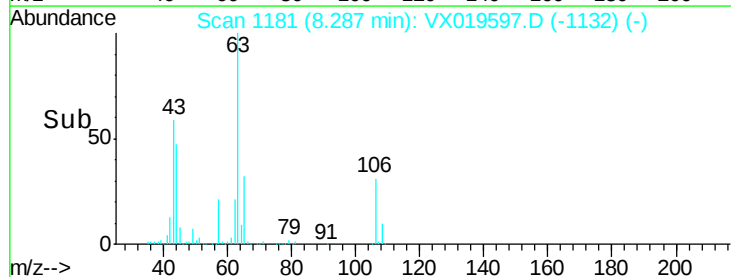
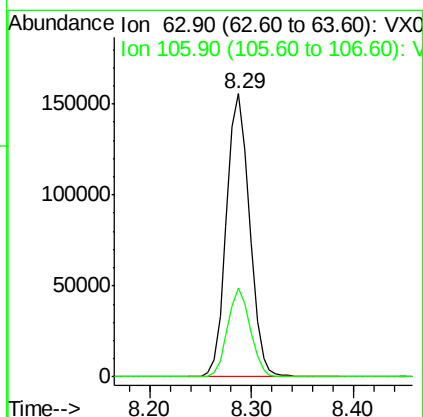
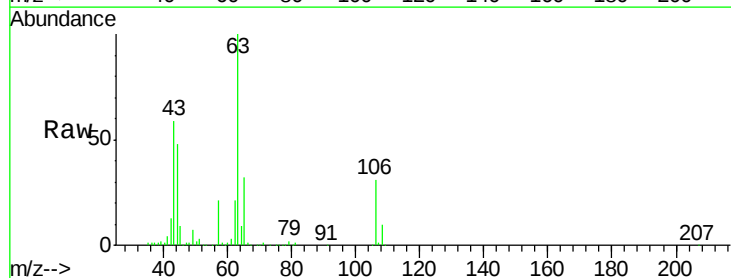
Acq: 24 Nov 2020 12:02

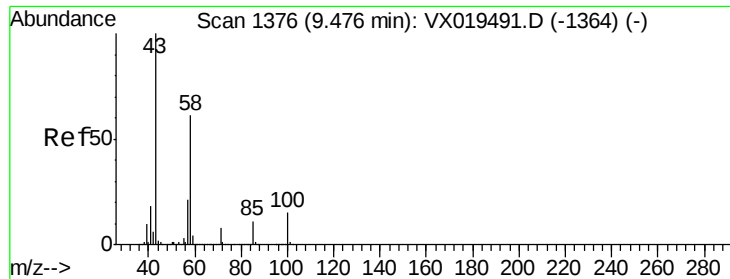
Tgt Ion: 63 Resp: 245247

Ion Ratio Lower Upper

63 100

106 30.4 23.7 35.5





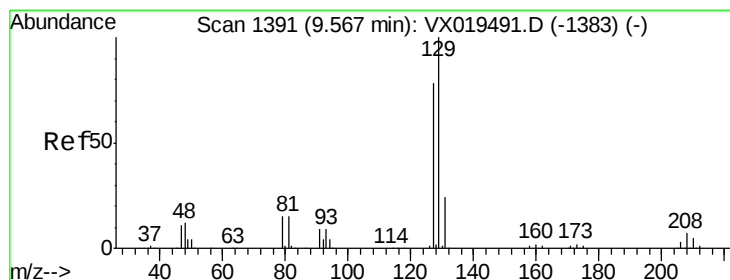
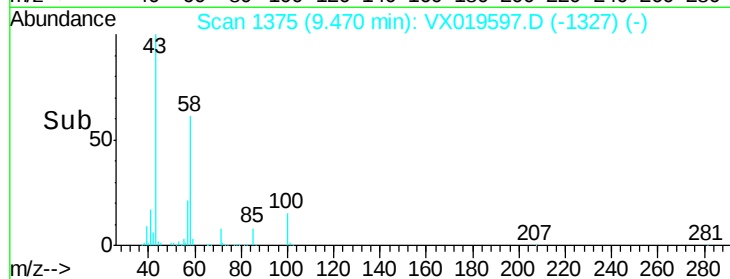
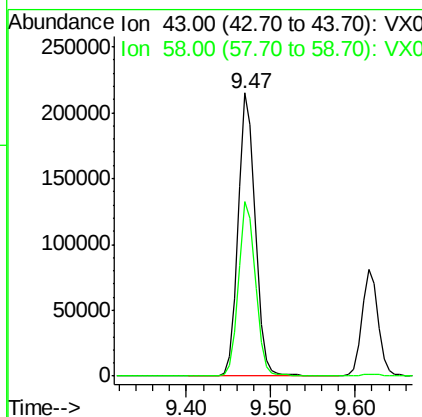
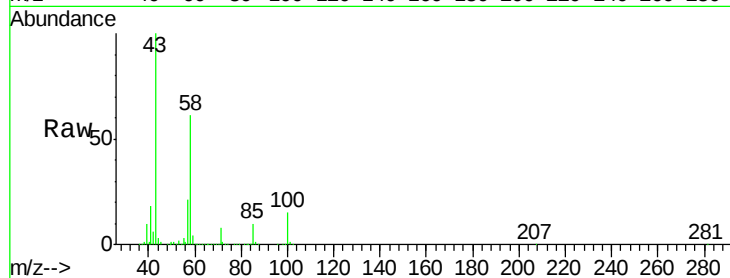
#59
2-Hexanone
Concen: 102.574 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.3	30.6	91.6

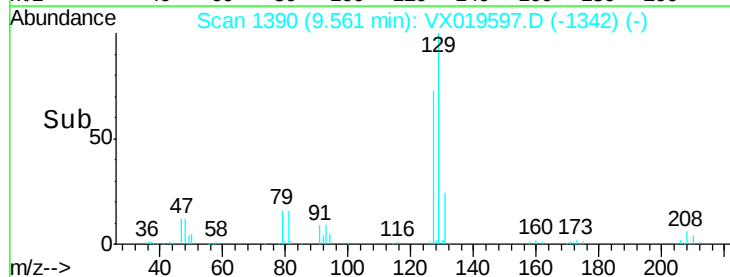
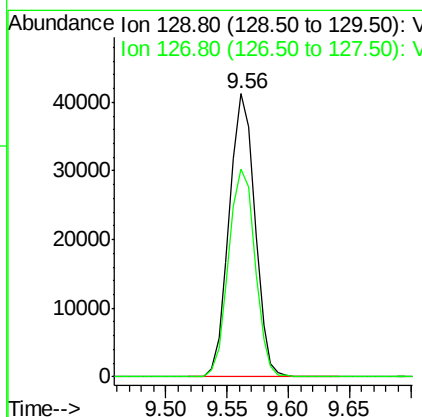
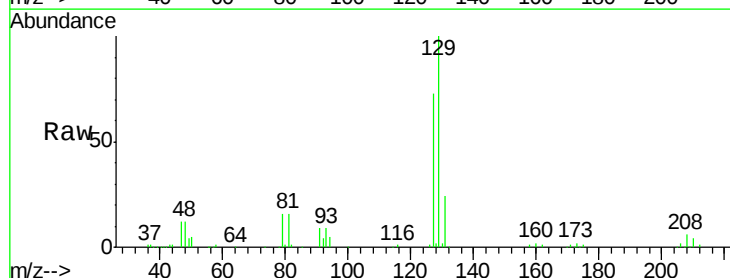
Manual Integrations
APPROVED

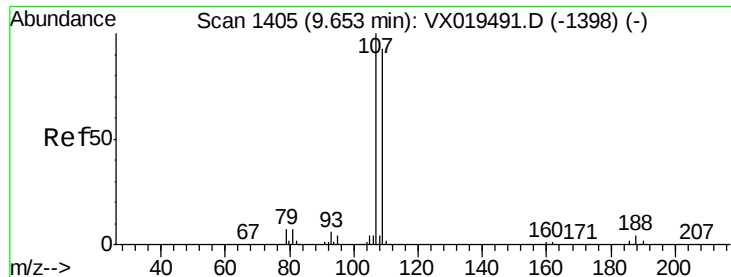
MMDadoda
11/25/2020 10:31:09 AM



#60
Dibromochloromethane
Concen: 19.718 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
129	100		
127	75.1	39.0	116.9





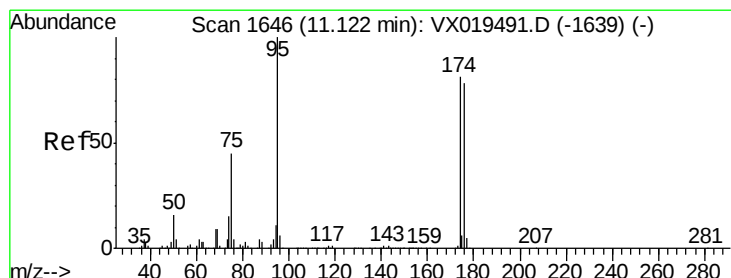
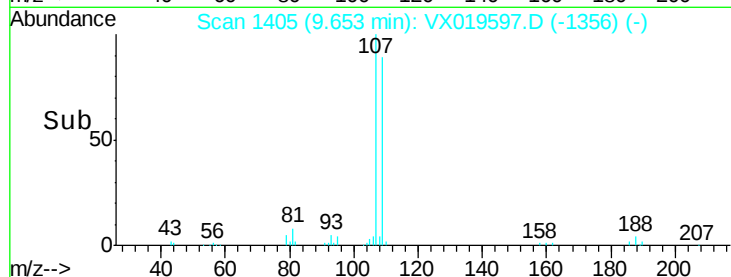
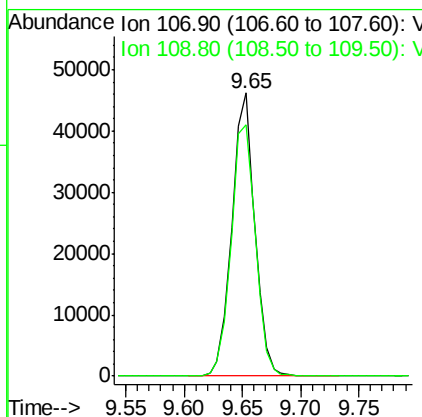
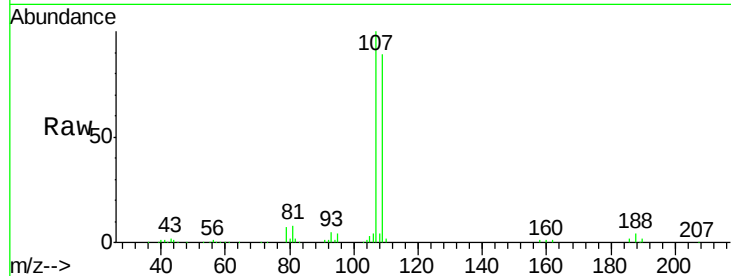
#61
 1,2-Dibromoethane
 Concen: 19.813 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.2	74.8	112.2

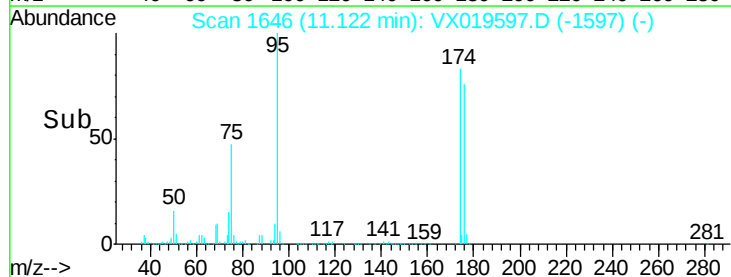
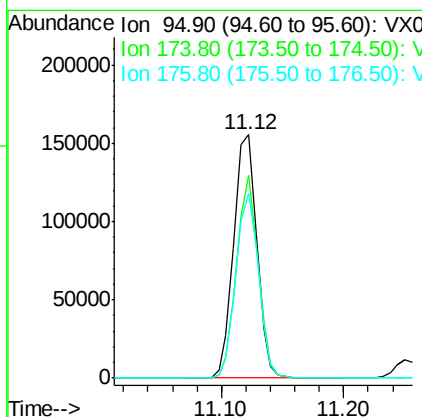
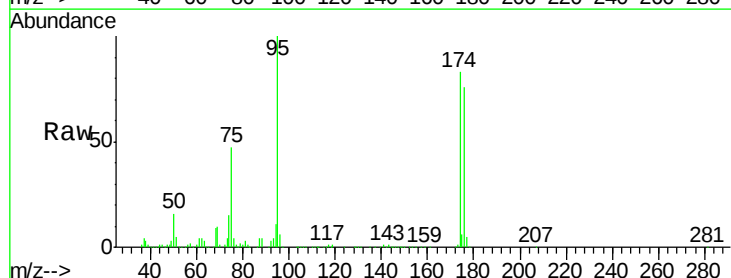
Manual Integrations
 APPROVED

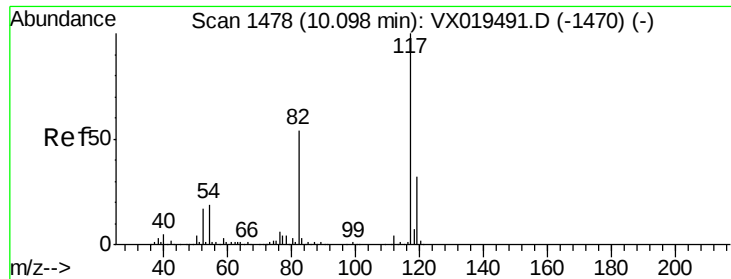
MMDadoda
 11/25/2020 10:31:09 AM



#62
 4-Bromofluorobenzene
 Concen: 53.362 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	156.2
176	74.0	0.0	151.4





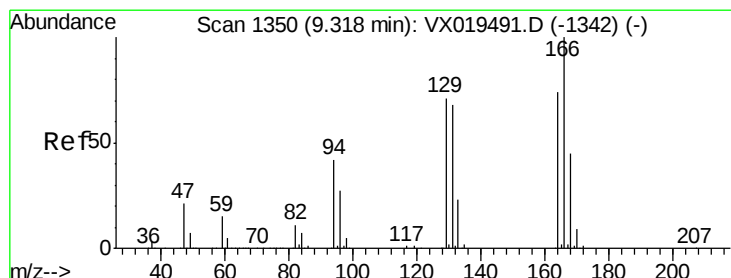
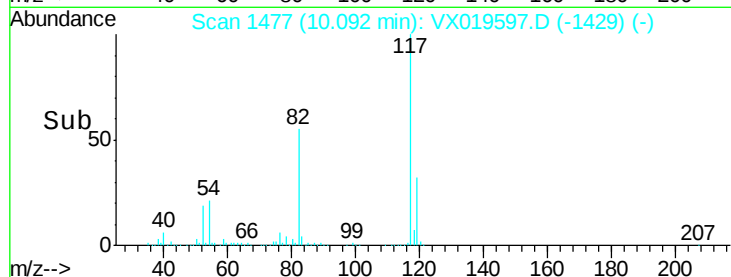
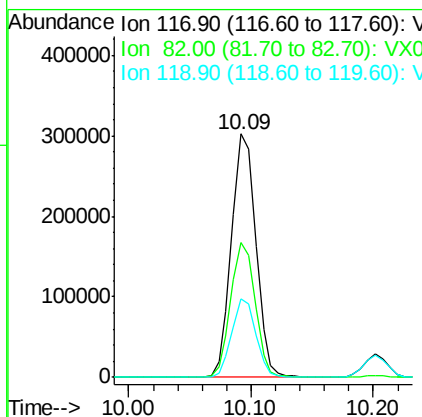
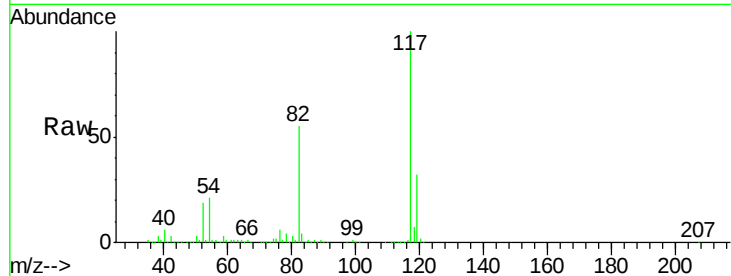
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	417828		
82	55.3	43.0	64.4	
119	32.0	25.6	38.4	

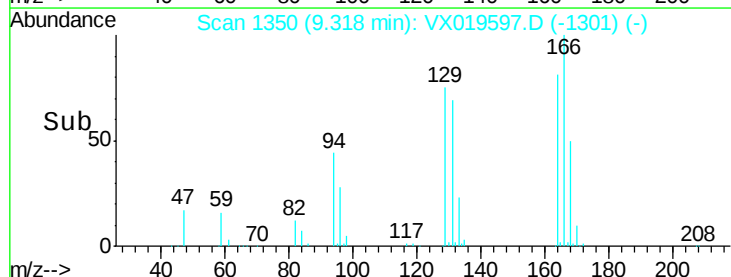
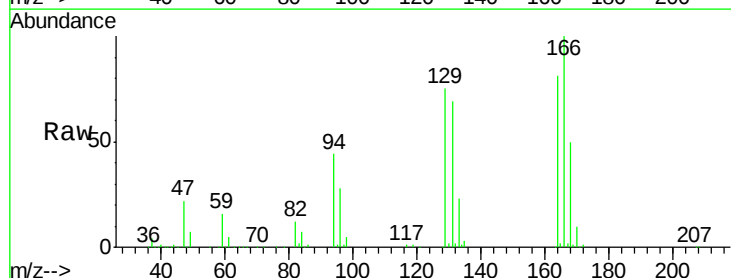
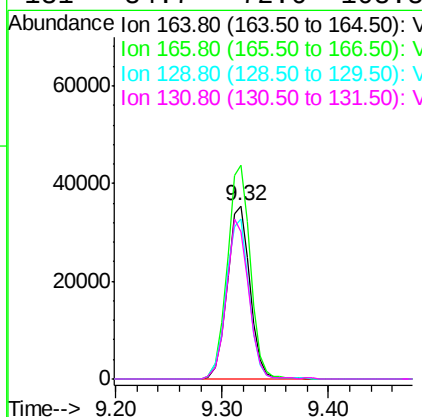
Manual Integrations
APPROVED

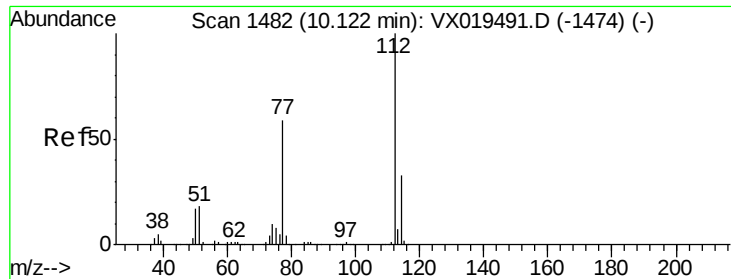
MMDadoda
11/25/2020 10:31:09 AM



#64
Tetrachloroethene
Concen: 16.126 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	52962		
166	123.5	107.4	161.0	
129	92.7	76.6	114.8	
131	84.7	72.6	108.8	





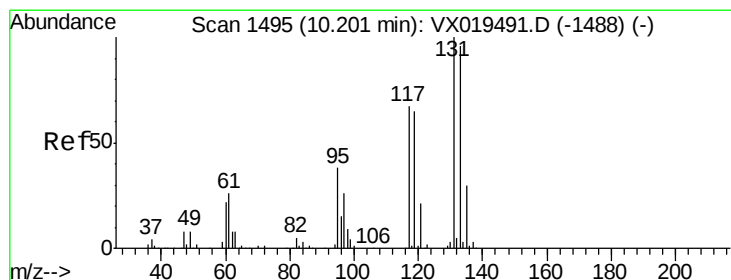
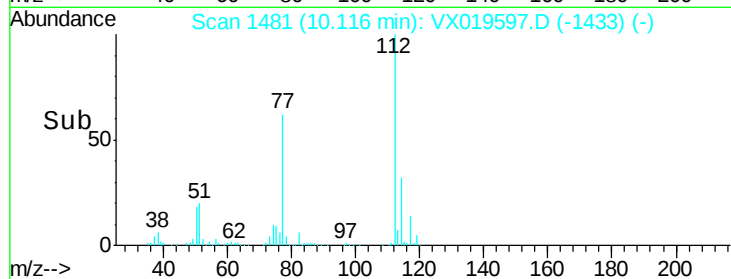
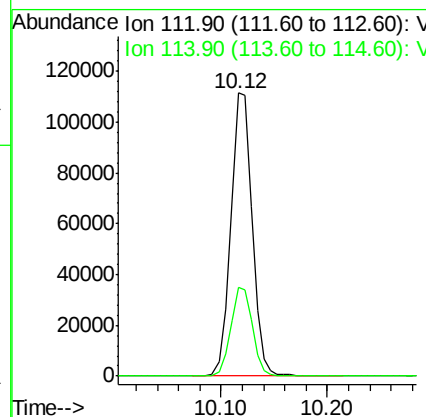
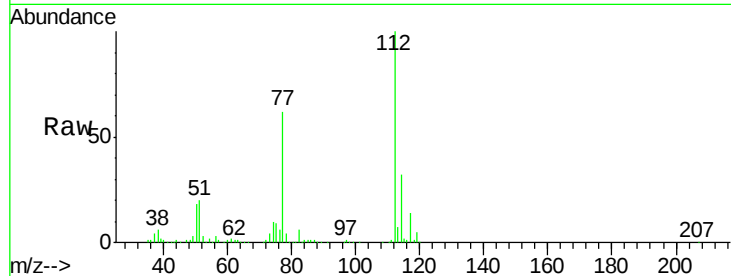
#65
Chlorobenzene
Concen: 18.319 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion:112 Resp: 157374
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

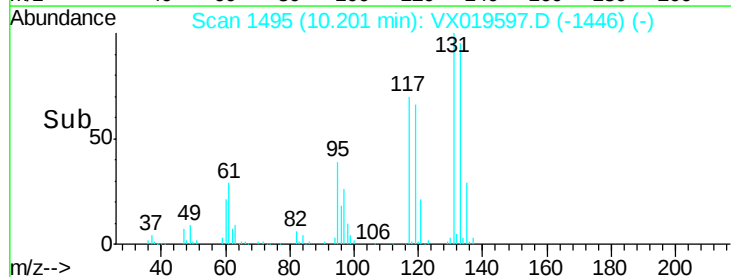
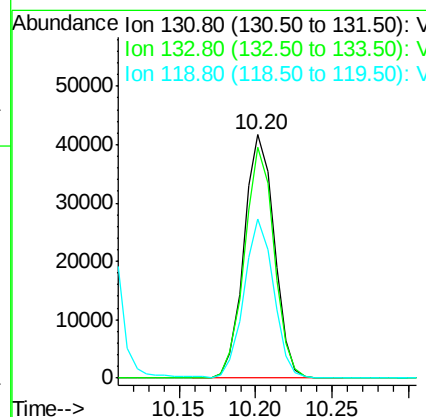
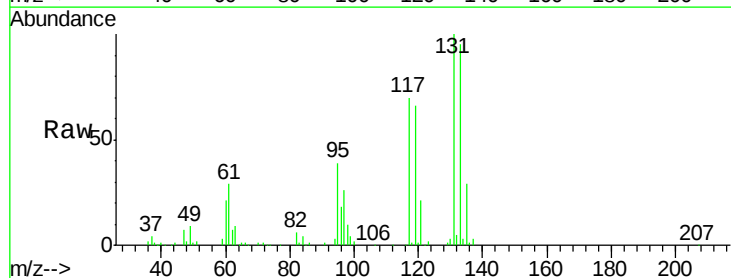
Manual Integrations
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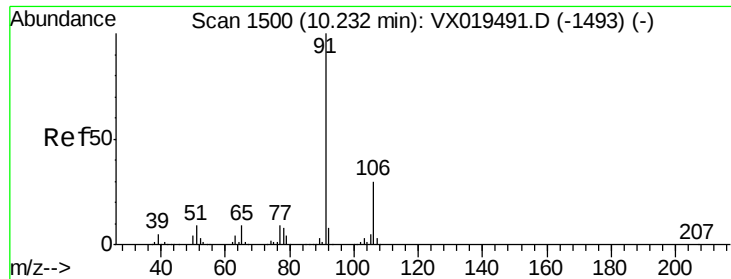
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.338 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion:131 Resp: 57301
Ion Ratio Lower Upper
131 100
133 93.0 48.5 145.5
119 64.0 33.0 99.0





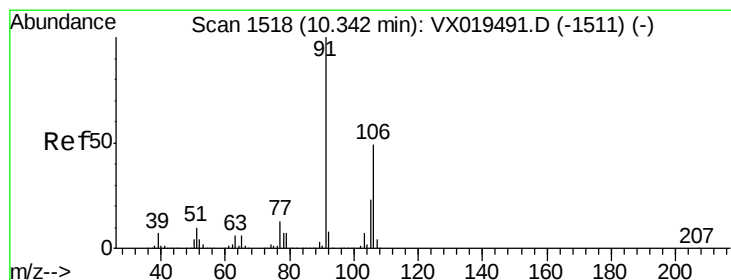
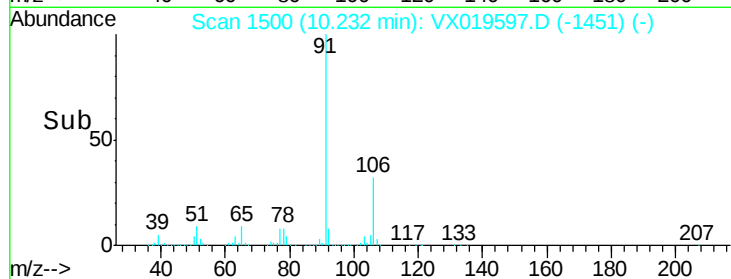
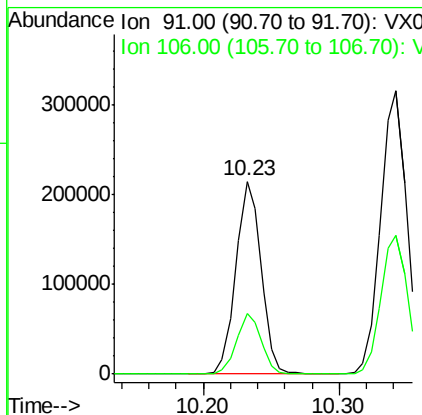
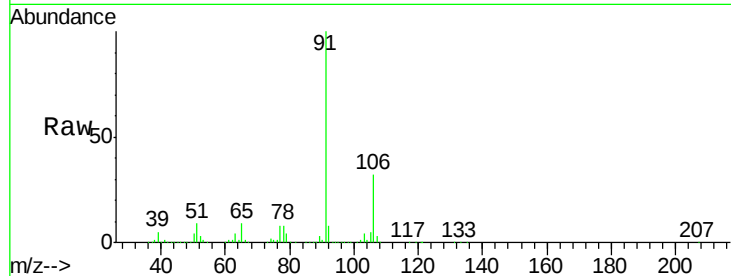
#67
Ethyl Benzene
Concen: 18.495 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion: 91 Resp: 278335
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

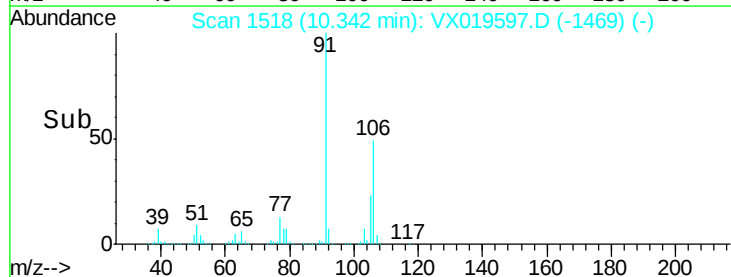
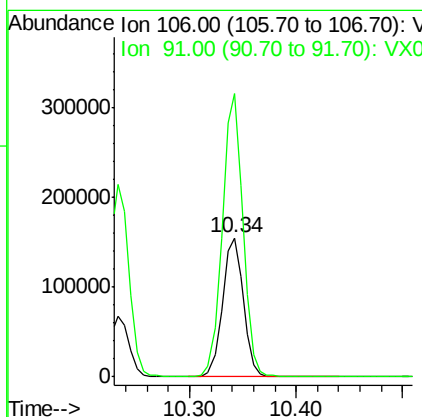
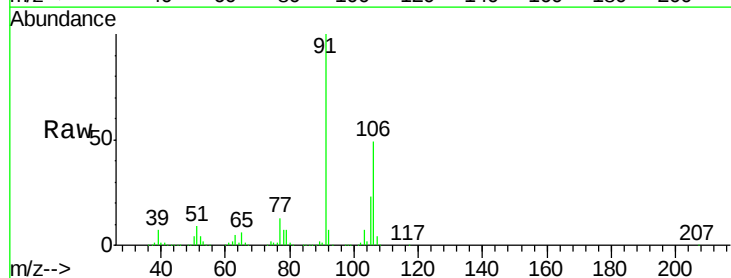
Manual Integrations
APPROVED

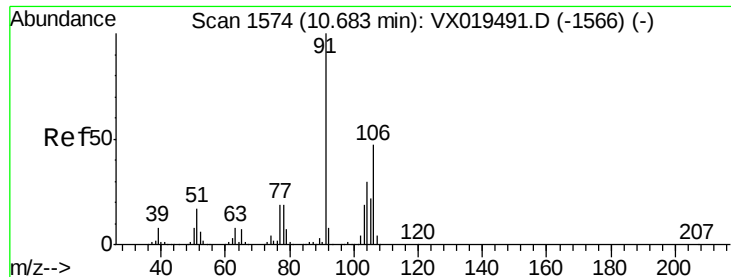
MMDadoda
11/25/2020 10:31:09 AM



#68
m/p-Xylenes
Concen: 37.799 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion: 106 Resp: 211935
Ion Ratio Lower Upper
106 100
91 201.2 163.3 244.9





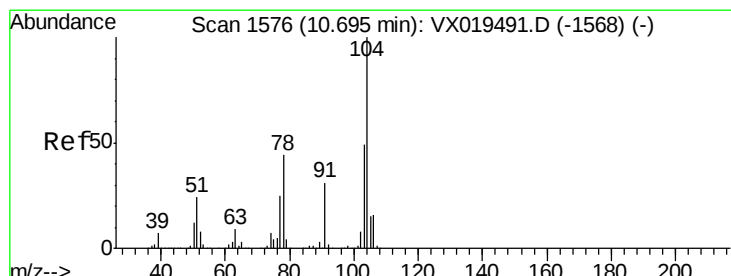
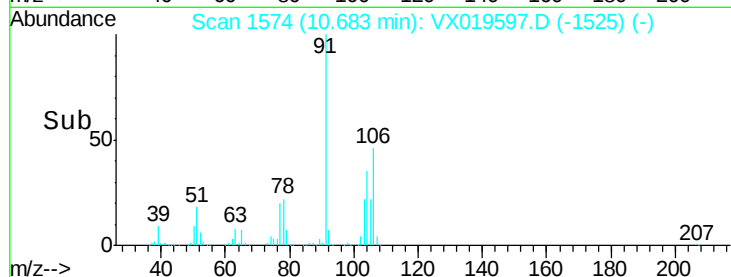
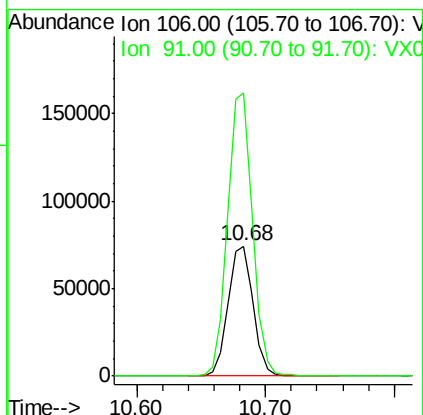
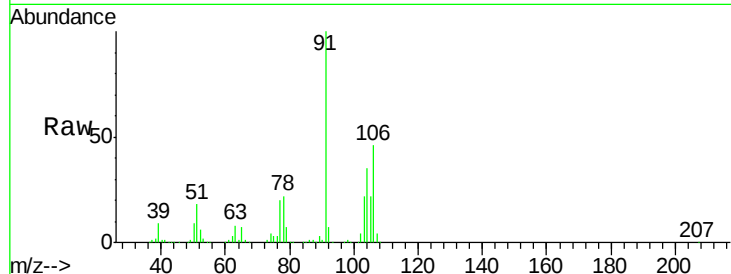
#69
o-Xylene
Concen: 18.879 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
106	100	101189		
91	218.7	108.0	324.0	

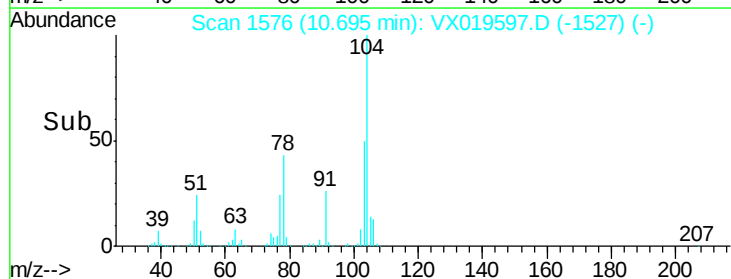
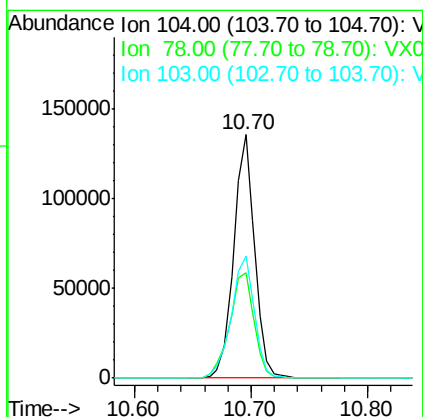
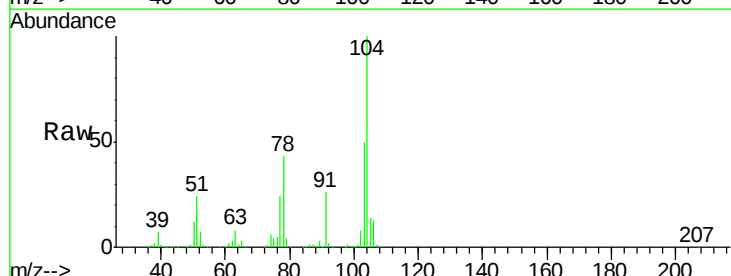
Manual Integrations
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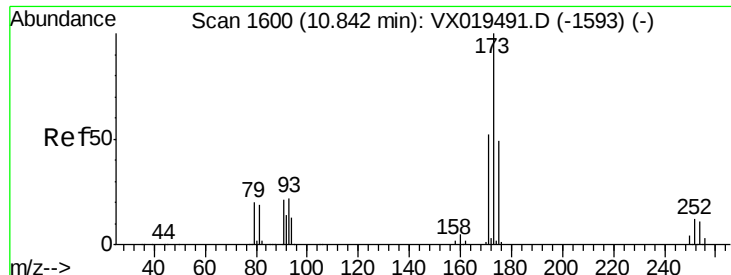
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#70
Styrene
Concen: 18.176 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	169579		
78	50.4	39.5	59.3	
103	55.6	43.6	65.4	





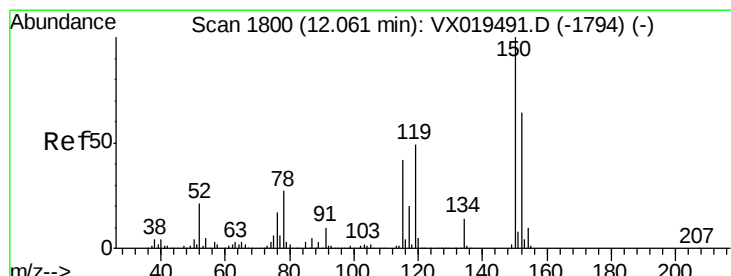
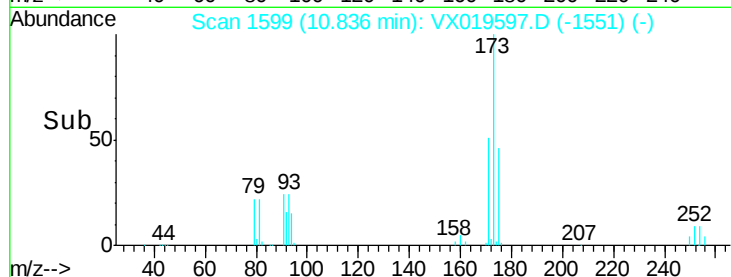
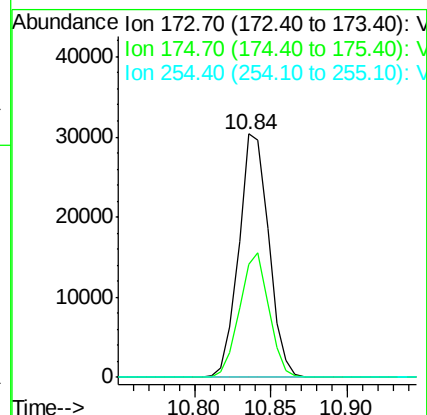
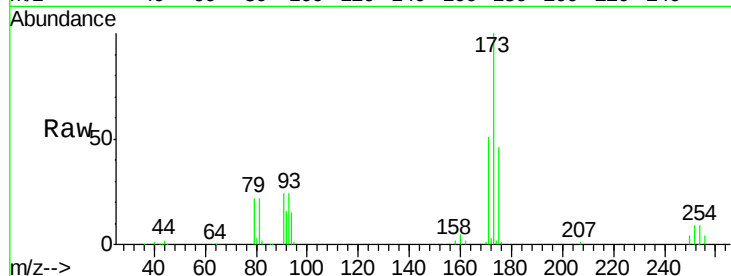
#71
Bromoform
Concen: 18.051 ug/l
RT: 10.84 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.9	74.8
254	0.0	0.1	0.1#

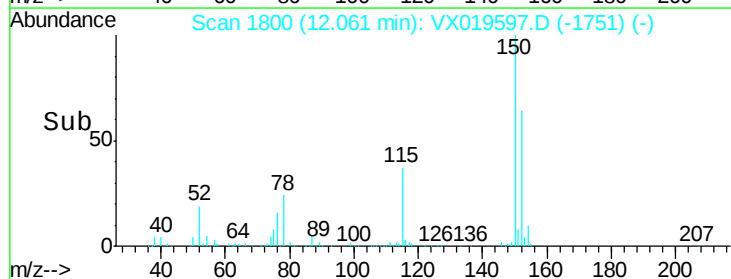
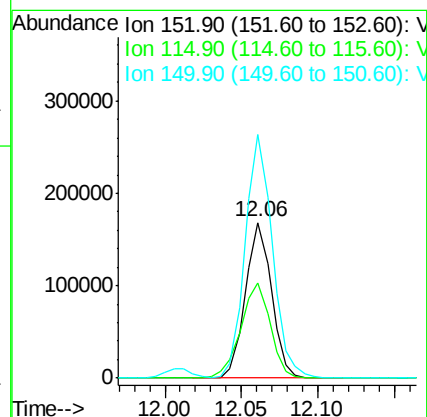
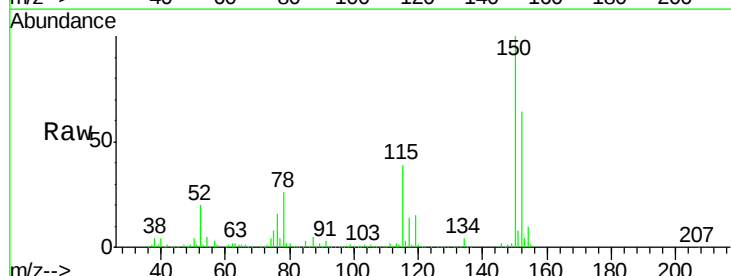
Manual Integrations
APPROVED

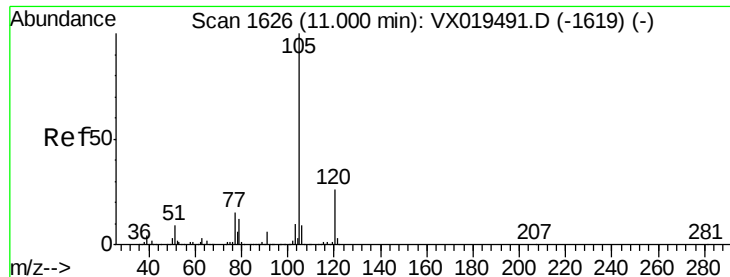
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.9	41.8	125.4
150	163.3	0.0	348.2





#73

Isopropylbenzene

Concen: 19.859 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion: 105 Resp: 273461

Ion Ratio Lower Upper

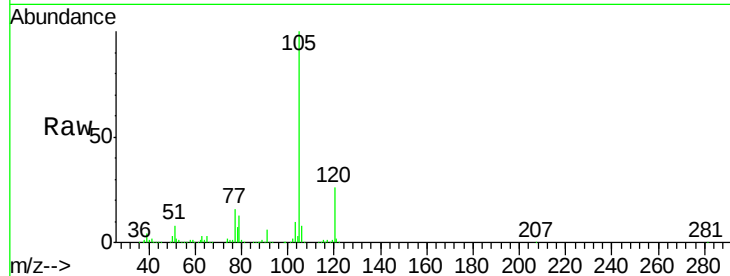
105 100

120 26.3 13.0 39.0

Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

50000

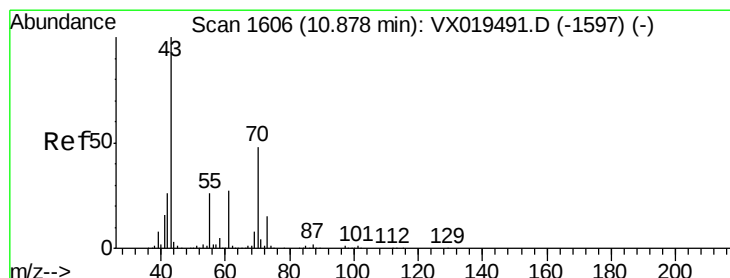
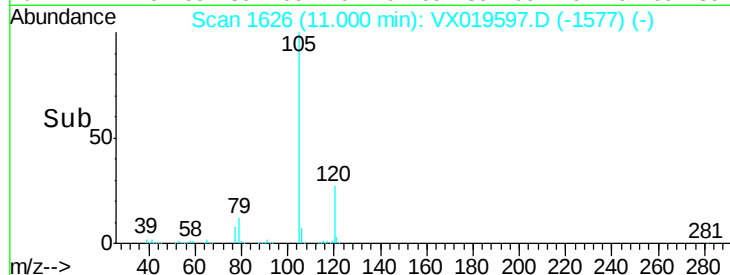
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 20.267 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion: 43 Resp: 104577

Ion Ratio Lower Upper

43 100

70 49.9 39.7 59.5

55 26.6 21.8 32.6

61 27.1 22.2 33.4

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

50000

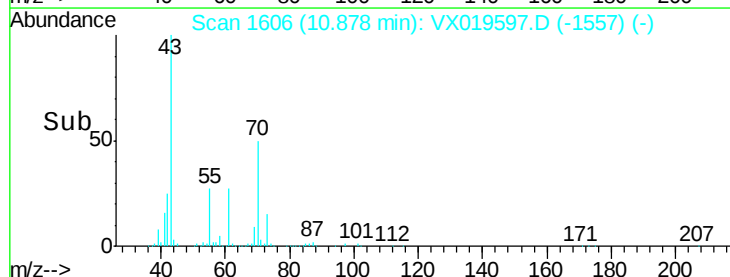
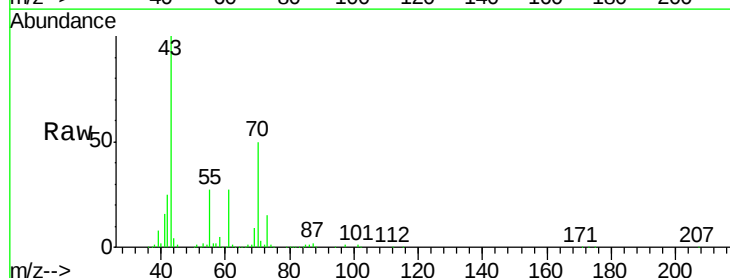
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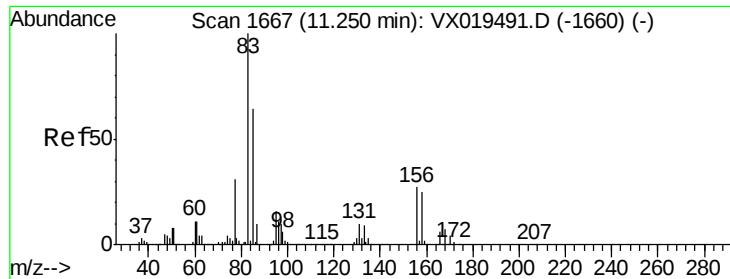
10.88

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.004 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

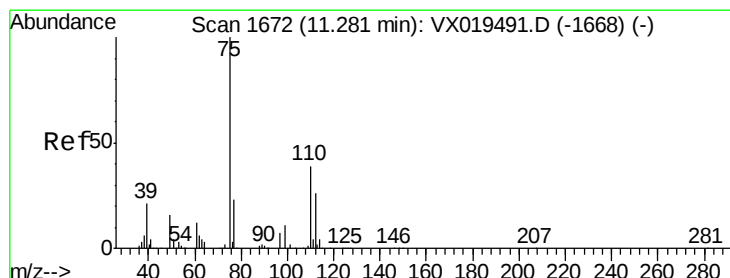
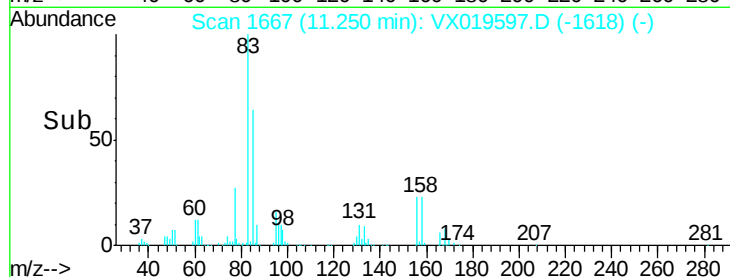
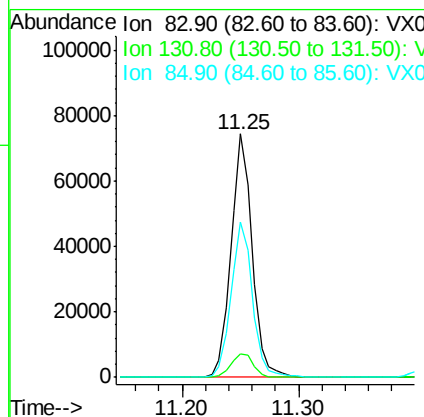
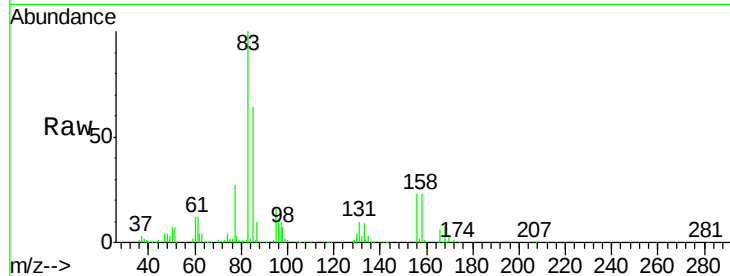
ClientSampleId :

VX1124WBSD01

Tot Ion:	83	Resp:	93584
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.0	15.0
85	64.7	32.4	97.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.109 ug/l m

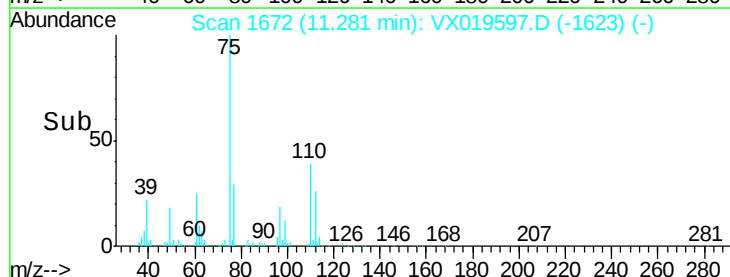
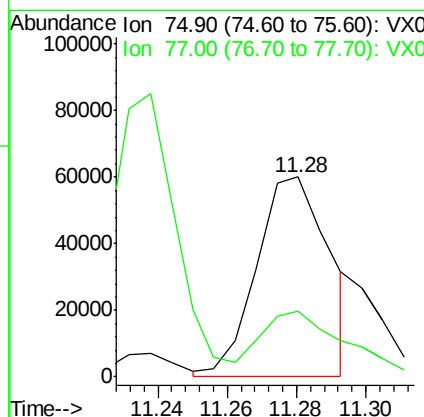
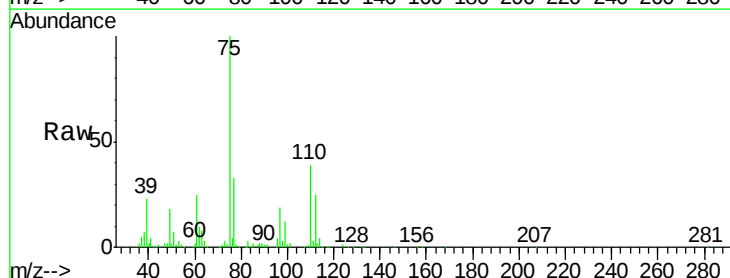
RT: 11.28 min Scan# 1672

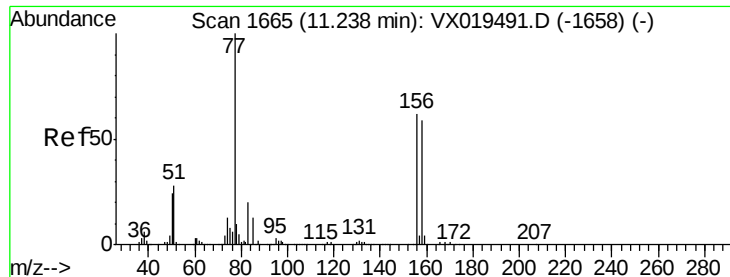
Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Tgt Ion:	75	Resp:	87354
Ion Ratio	Lower	Upper	
75	100		
77	38.1	20.0	60.0





#77

Bromobenzene

Concen: 19.509 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019597.D

Acq: 24 Nov 2020 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBSD01

Tot Ion:156 Resp: 68582

Ion Ratio Lower Upper

156 100

77 163.8 82.5 247.3

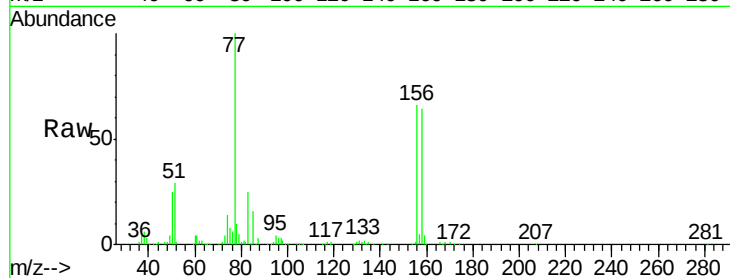
158 99.1 48.9 146.7

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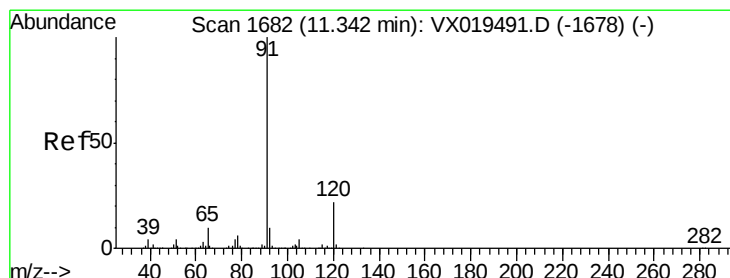
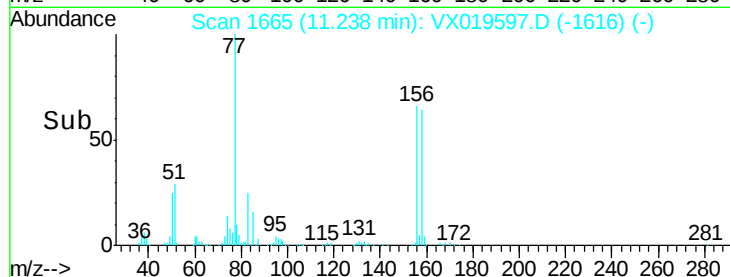
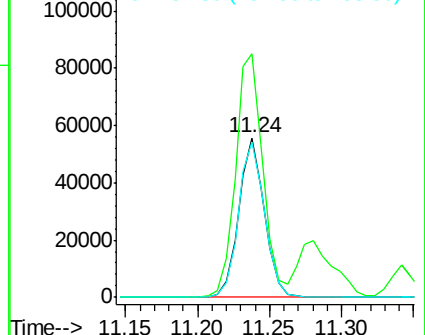
11/25/2020 10:31:09 AM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.323 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019597.D

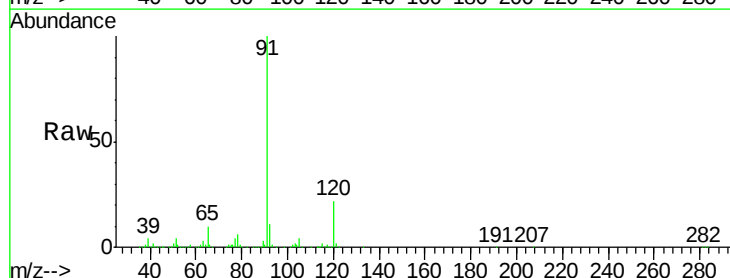
Acq: 24 Nov 2020 12:02

Tgt Ion: 91 Resp: 305245

Ion Ratio Lower Upper

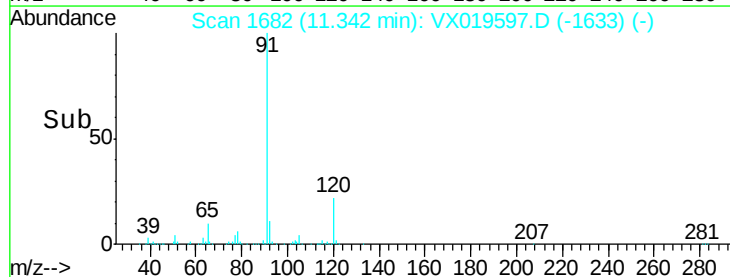
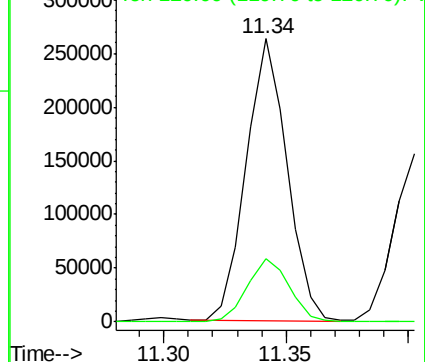
91 100

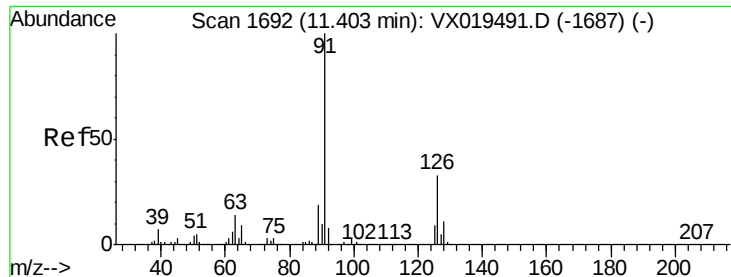
120 23.2 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





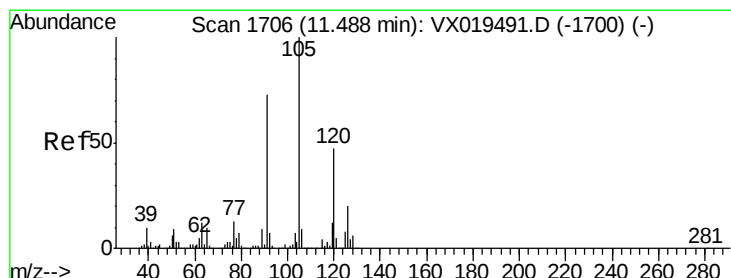
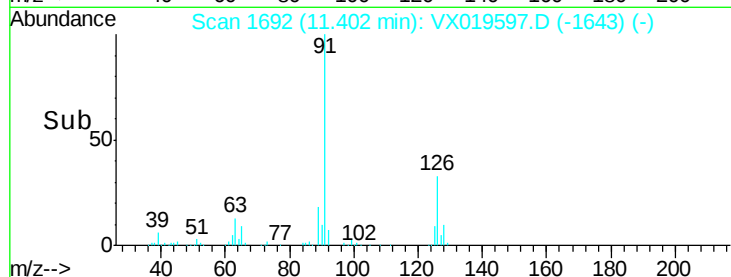
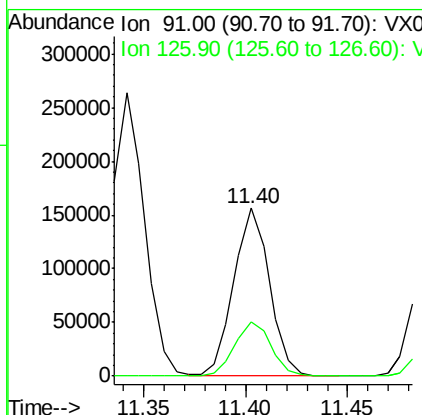
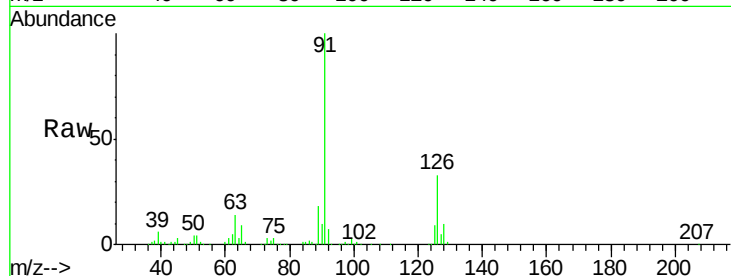
#79
 2-Chlorotoluene
 Concen: 19.805 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion: 91 Resp: 189744
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.7 50.0

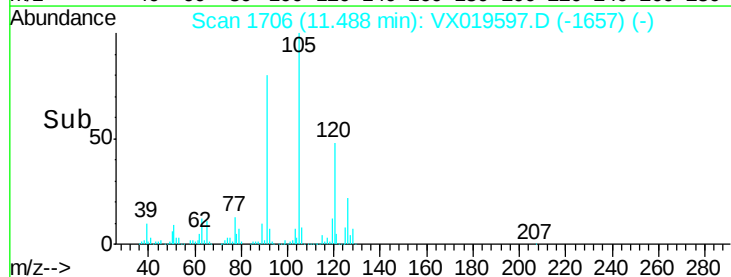
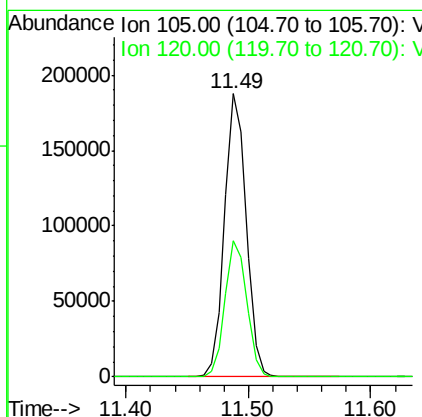
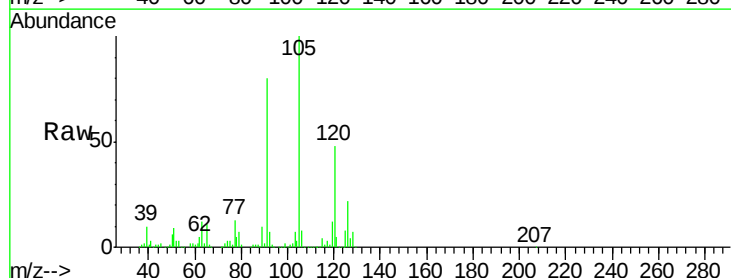
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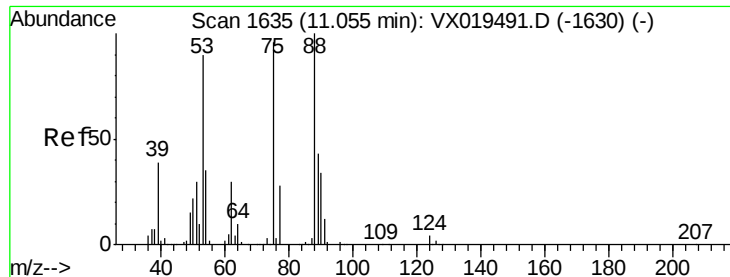
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.845 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion: 105 Resp: 229237
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.1 72.3





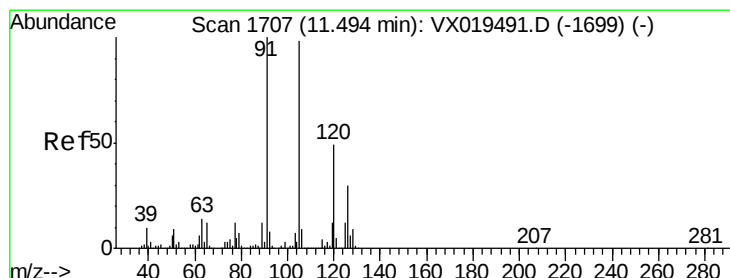
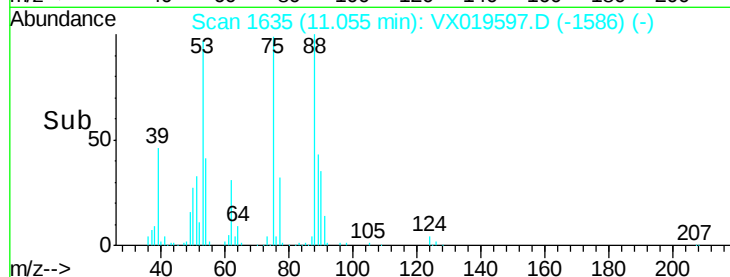
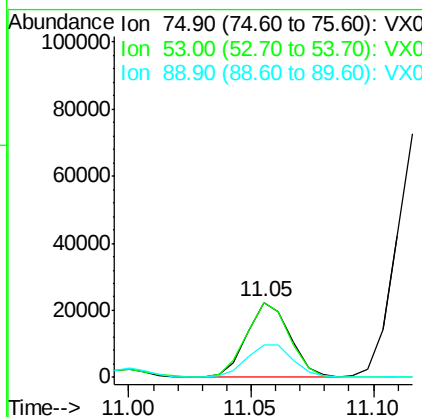
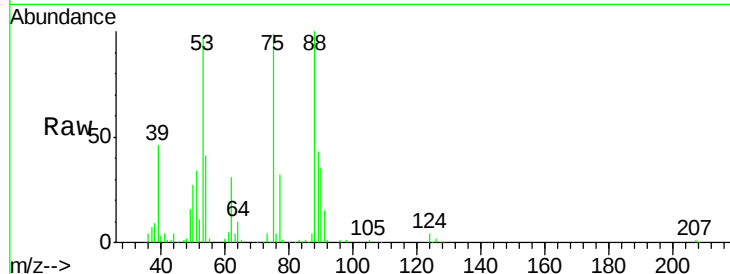
#81
trans-1,4-Dichloro-2-butene
Concen: 19.907 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.6	73.9	110.9
89	47.0	37.3	55.9

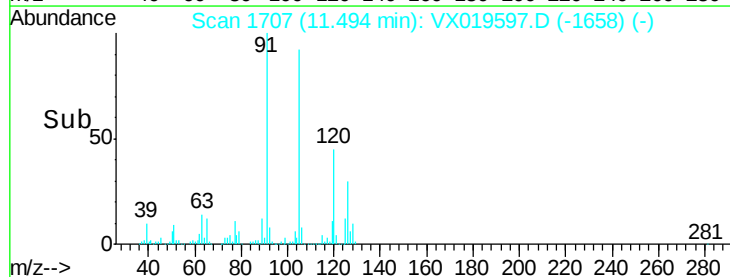
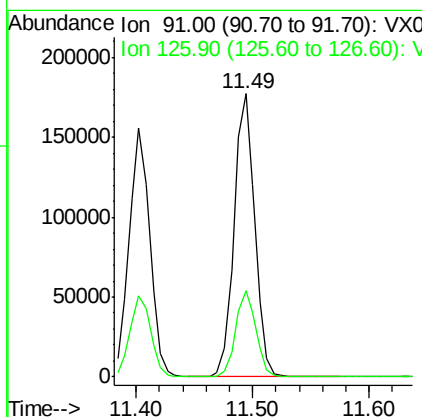
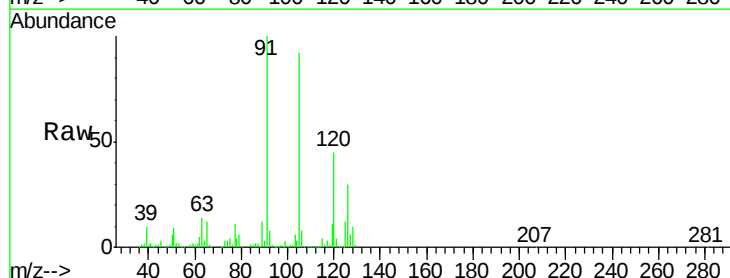
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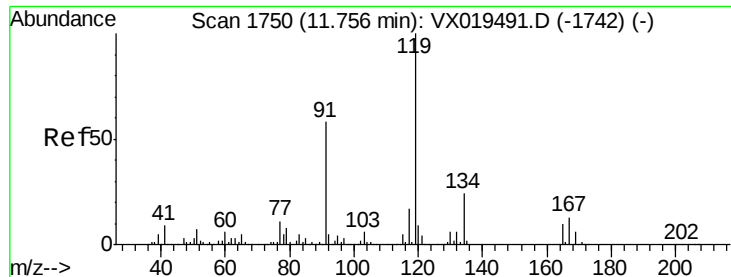
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#82
4-Chlorotoluene
Concen: 19.409 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.7





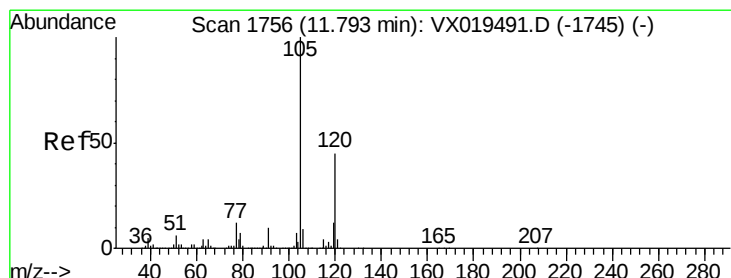
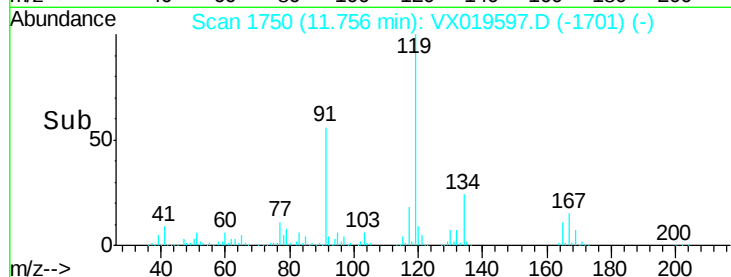
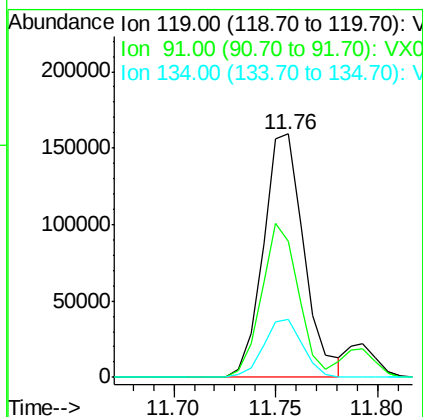
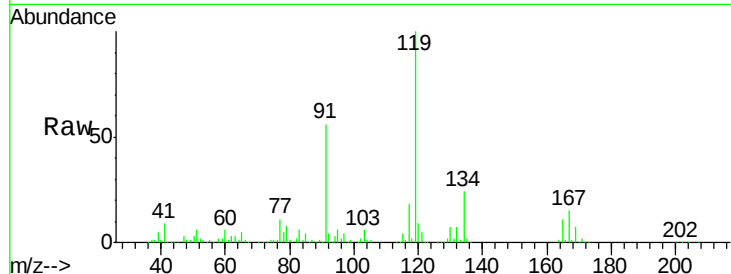
#83
tert-Butylbenzene
Concen: 19.789 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	221158		
91	57.4	28.9	86.8	
134	22.9	11.7	35.0	

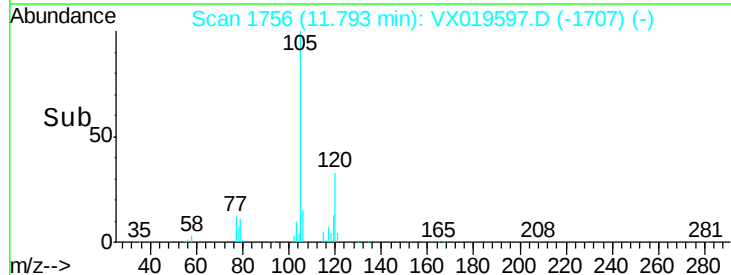
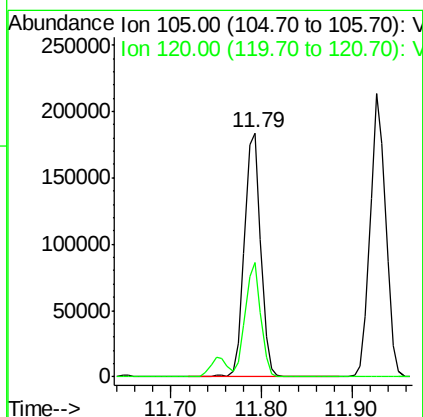
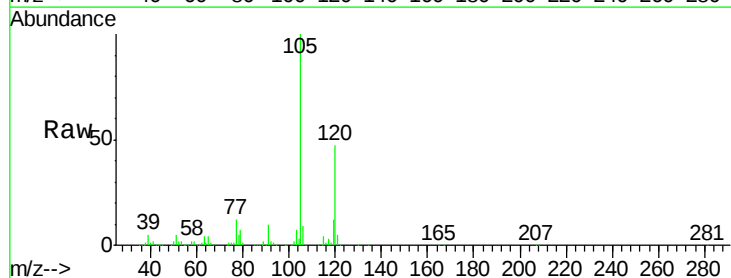
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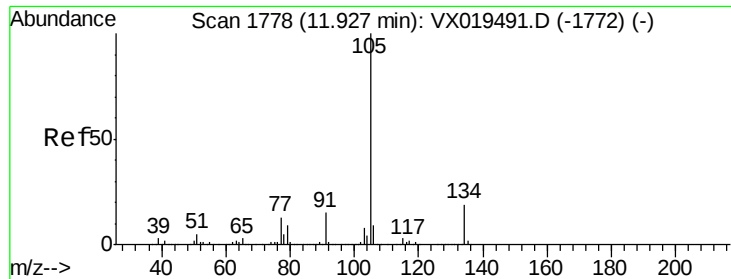
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#84
1,2,4-Trimethylbenzene
Concen: 19.624 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229364		
120	44.6	22.2	66.6	





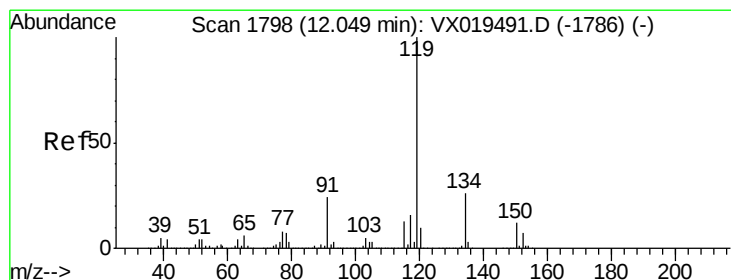
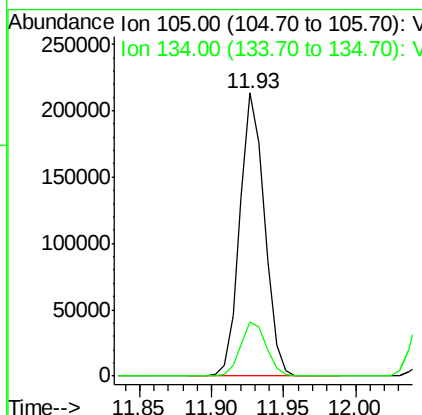
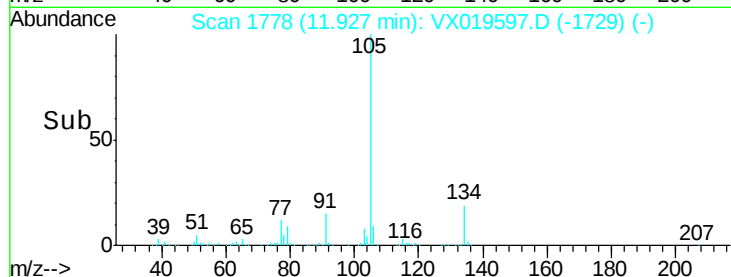
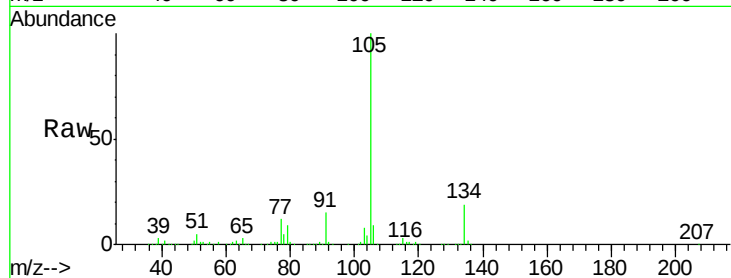
#85
 sec-Butylbenzene
 Concen: 19.140 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.3

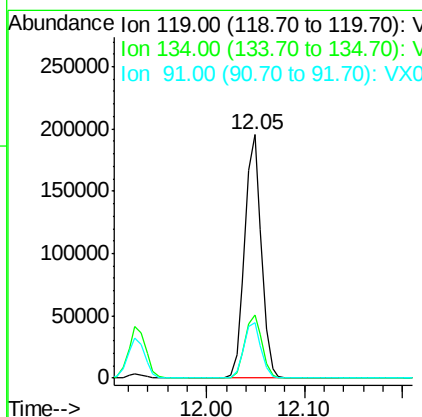
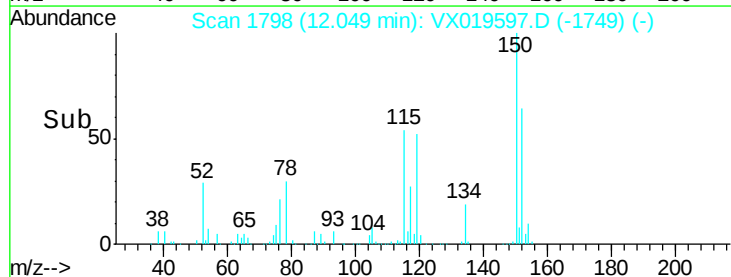
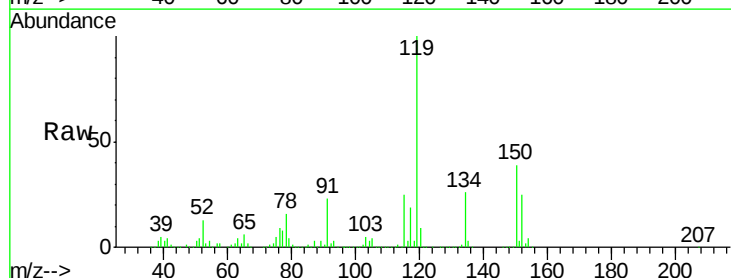
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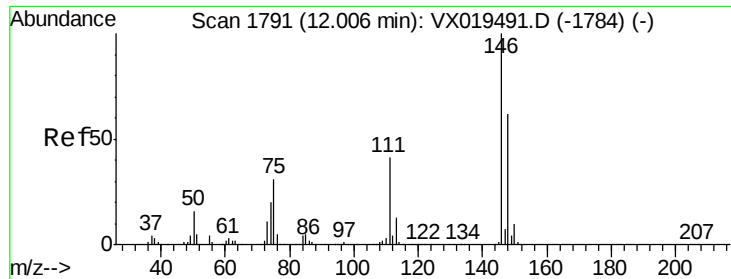
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#86
 p-Isopropyltoluene
 Concen: 19.088 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.1	39.3
91	23.7	11.8	35.4





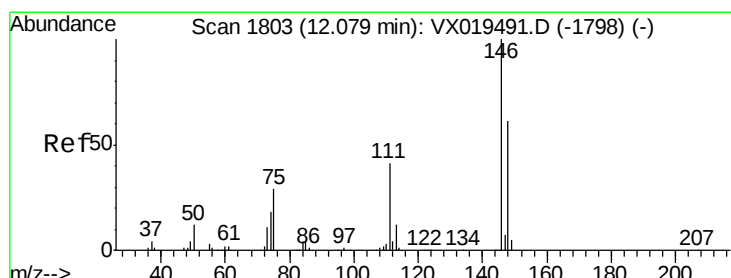
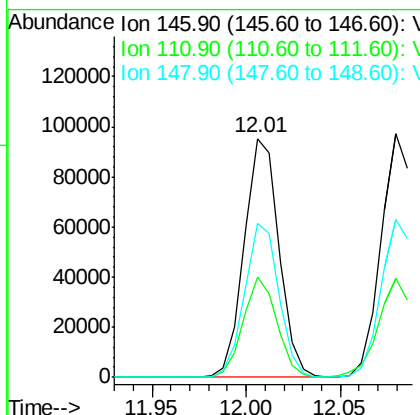
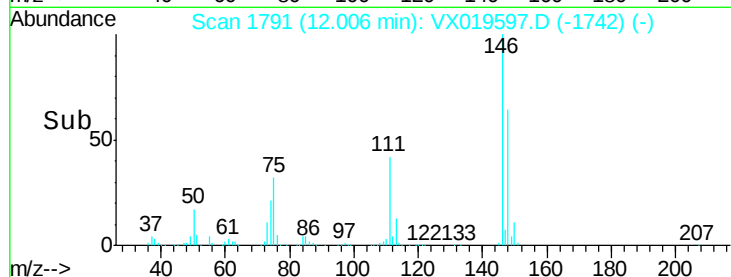
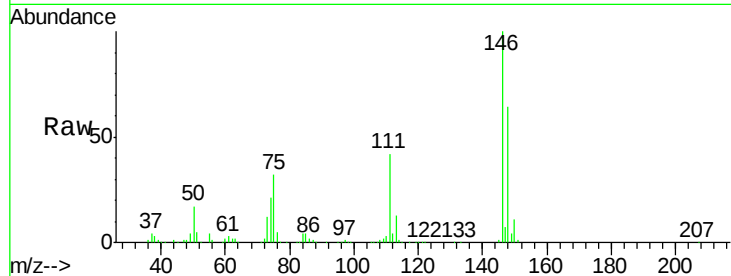
#87
 1,3-Dichlorobenzene
 Concen: 18.891 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	121956		
111	40.6	20.2	60.6	
148	63.5	31.4	94.2	

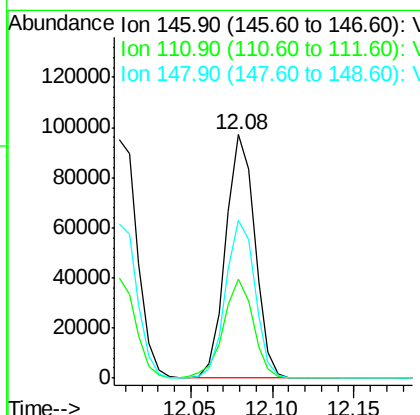
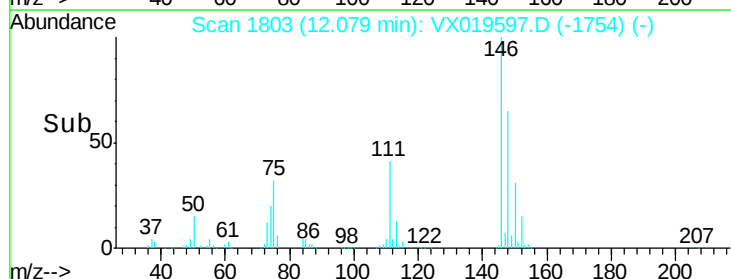
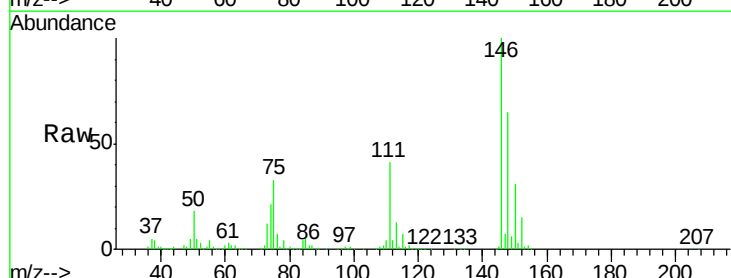
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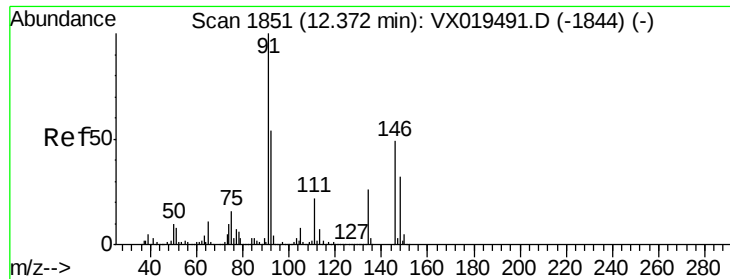
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#88
 1,4-Dichlorobenzene
 Concen: 18.199 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019597.D
 Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	121024		
111	41.8	19.9	59.6	
148	65.3	31.7	95.1	





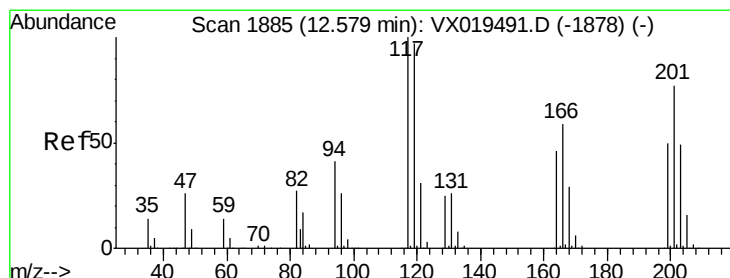
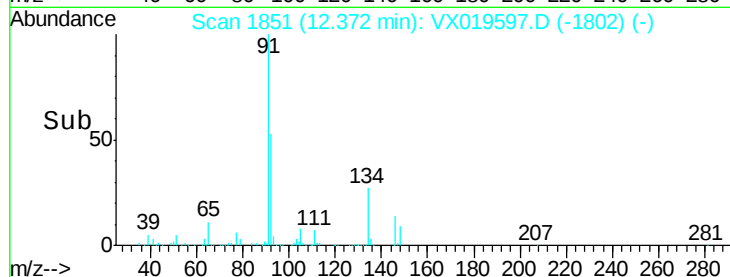
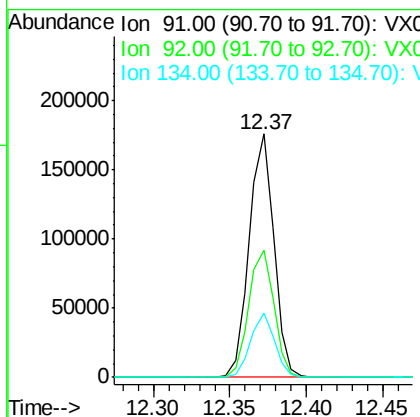
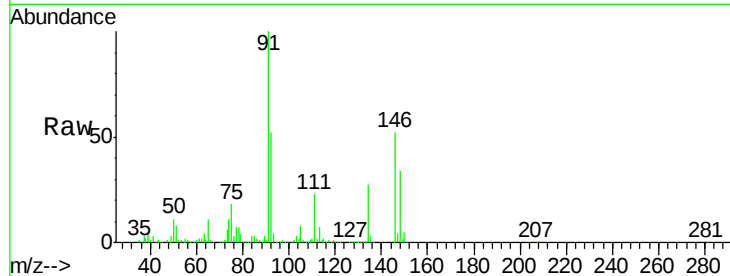
#89
n-Butylbenzene
Concen: 18.122 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.9	80.6
134	25.6	12.9	38.6

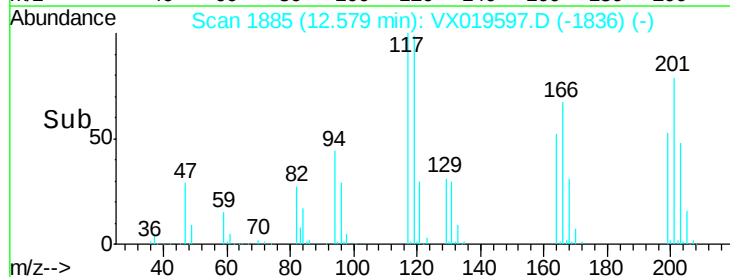
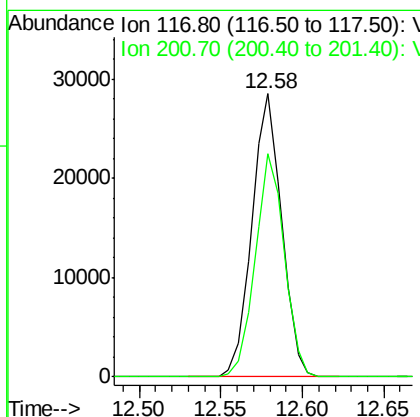
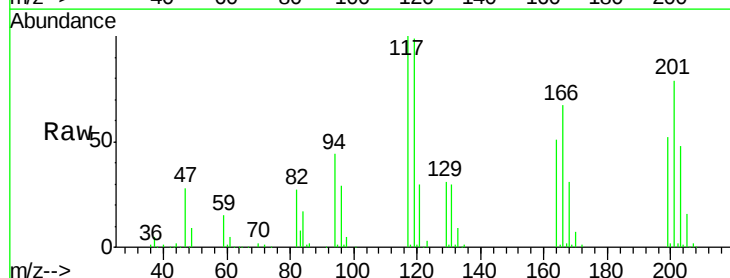
Manual Integrations
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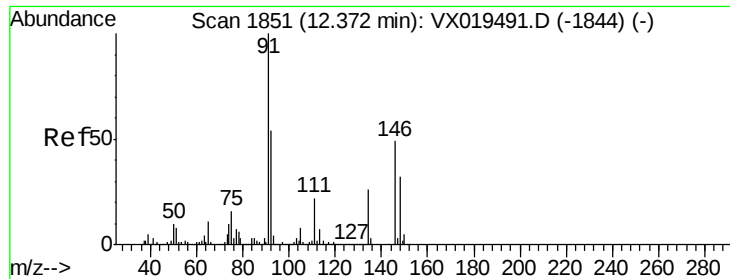
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#90
Hexachloroethane
Concen: 17.958 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.0	39.4	118.2





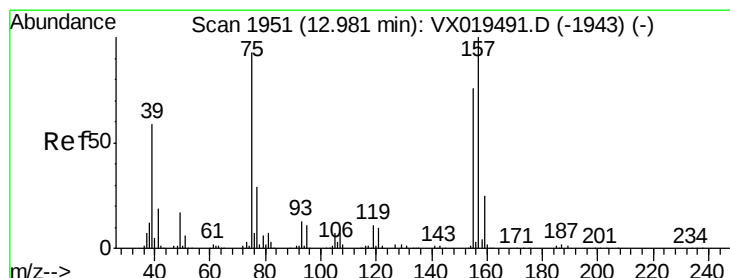
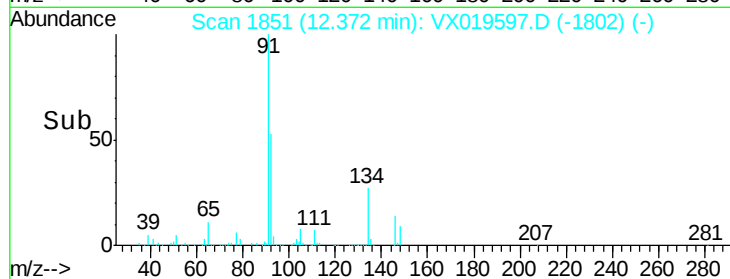
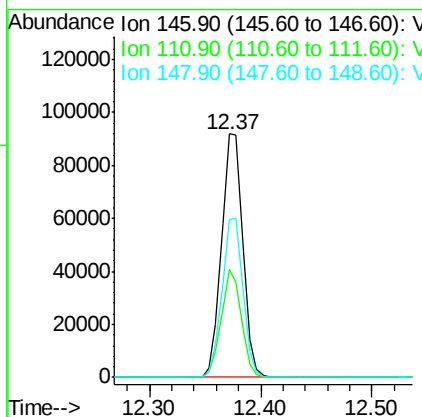
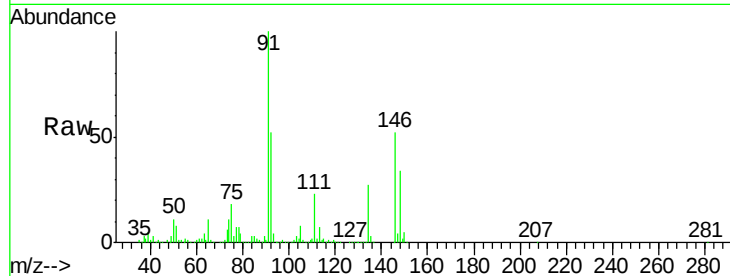
#91
1,2-Dichlorobenzene
Concen: 18.705 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.1	63.3
148	64.4	32.4	97.0

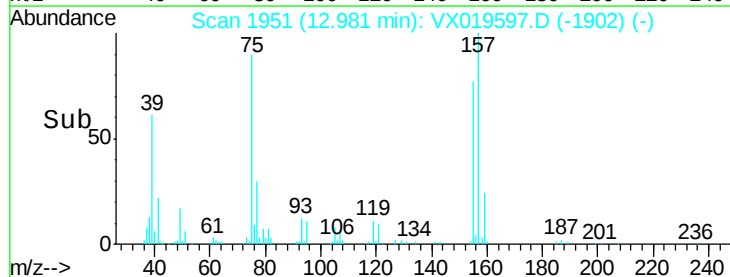
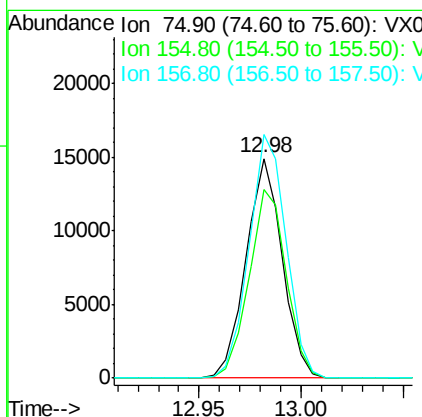
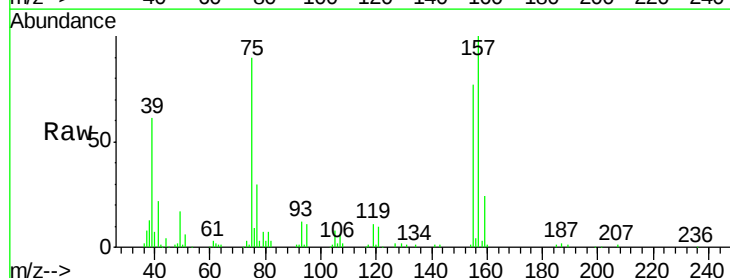
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.311 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.2	43.6	130.9
157	113.8	57.0	170.8





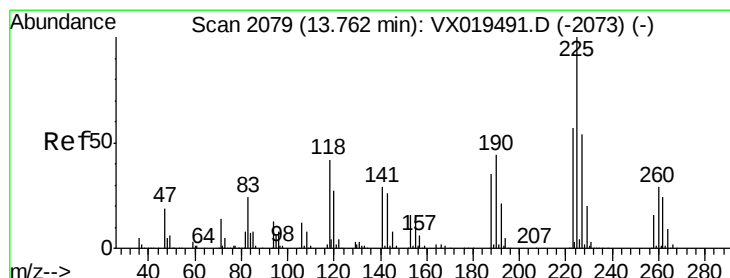
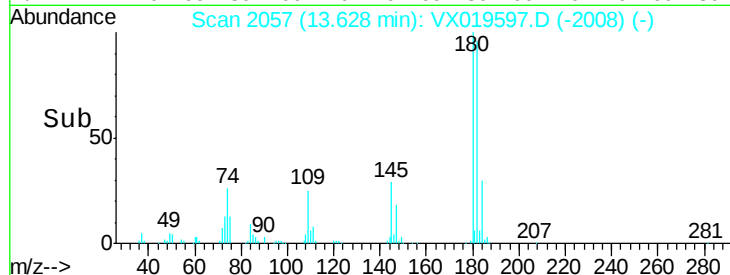
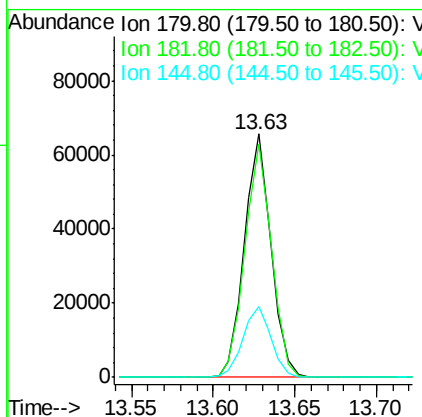
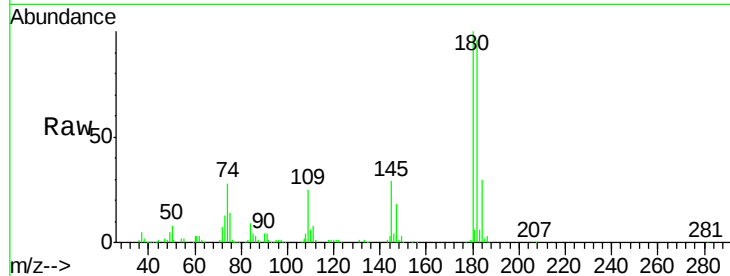
#93
1,2,4-Trichlorobenzene
Concen: 18.044 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	75115		
182	96.7	48.6	145.9	
145	30.6	15.9	47.7	

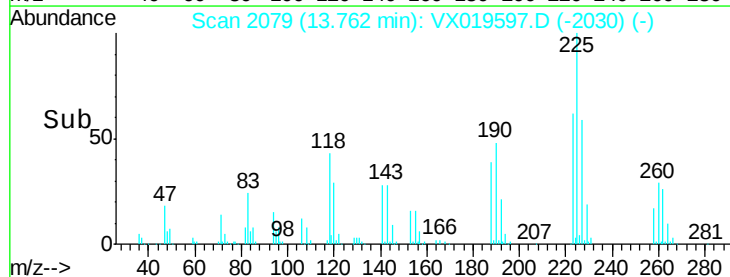
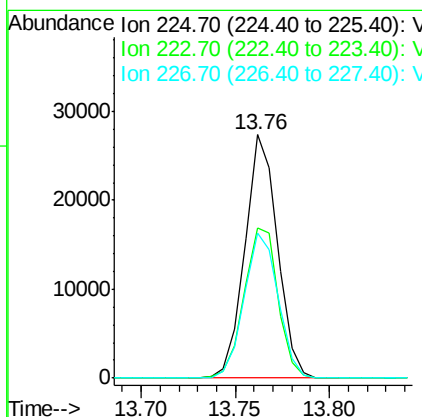
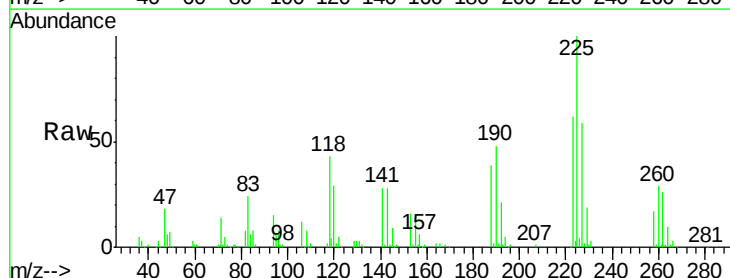
Manual Integrations
APPROVED

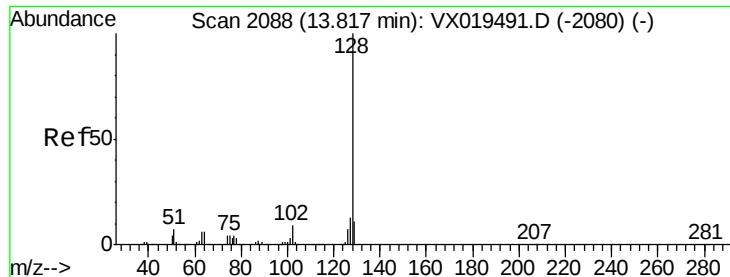
MMDadoda
11/25/2020 10:31:09 AM



#94
Hexachlorobutadiene
Concen: 17.239 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	32691		
223	64.5	32.5	97.5	
227	62.1	32.8	98.3	





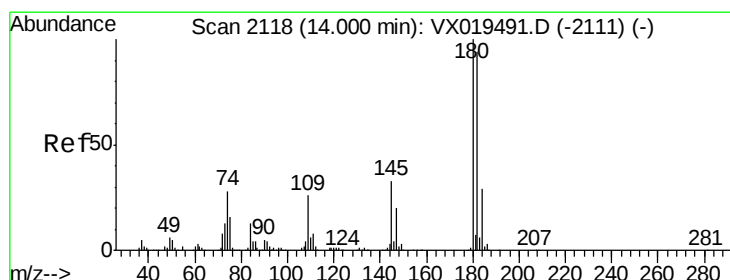
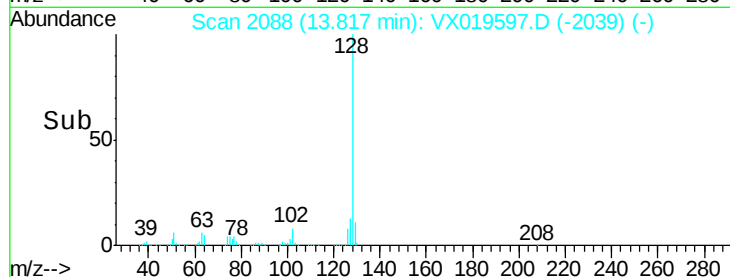
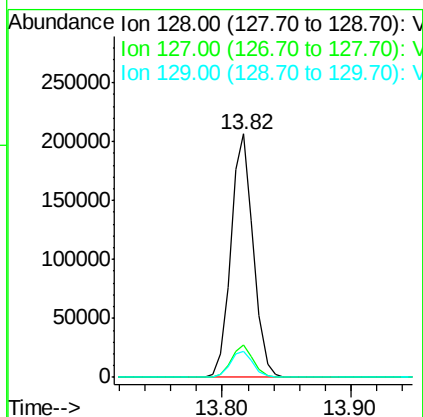
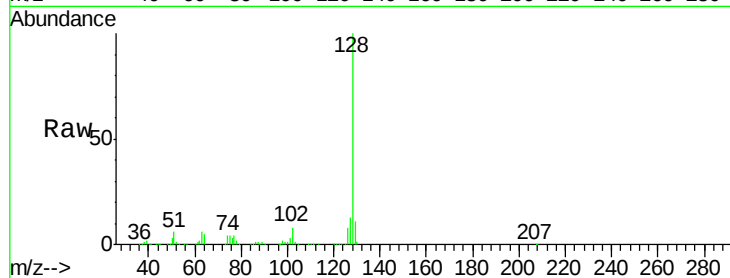
#95
Naphthalene
Concen: 18.481 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	250269		
127	13.1		10.3	15.5
129	10.7		8.7	13.1

Manual Integrations
APPROVED

MMDadoda
11/25/2020 10:31:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.494 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019597.D
Acq: 24 Nov 2020 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	77008		
182	93.8		48.1	144.3
145	31.8		16.6	49.8

