

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016690.D
 Acq On : 10 Jun 2020 21:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 12:46:21 PM

Quant Time: Jun 11 03:54:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	220166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	329789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	316563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	169499	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	125927	46.06	ug/l	0.00
Spiked Amount			Recovery	=	92.12%	
35) Dibromofluoromethane	5.46	113	101828	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	
50) Toluene-d8	8.70	98	383050	48.46	ug/l	0.00
Spiked Amount			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.12	95	151729	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	90112	41.590	ug/l	96
3) Chloromethane	1.31	50	95888	36.622	ug/l	99
4) Vinyl Chloride	1.39	62	113541	41.005	ug/l	100
5) Bromomethane	1.62	94	61193	45.452	ug/l	99
6) Chloroethane	1.70	64	71866	44.493	ug/l	100
7) Trichlorofluoromethane	1.91	101	181837	50.004	ug/l	98
8) Diethyl Ether	2.17	74	68464	45.151	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.36	101	96004	47.969	ug/l	97
10) Methyl Iodide	2.49	142	96440	40.923	ug/l	100
11) Tert butyl alcohol	3.02	59	151329	215.837	ug/l	100
12) 1,1-Dichloroethene	2.36	96	96348	45.480	ug/l	93
13) Acrolein	2.27	56	66463	222.843	ug/l	98
14) Allyl chloride	2.70	41	159679	40.985	ug/l	96
15) Acrylonitrile	3.12	53	321176	223.627	ug/l	100
16) Acetone	2.42	43	267071	222.948	ug/l	98
17) Carbon Disulfide	2.55	76	248927	39.568	ug/l	100
18) Methyl Acetate	2.75	43	143137	46.588	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	363229	47.748	ug/l	97
20) Methylene Chloride	2.83	84	112676	45.463	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	106749	45.556	ug/l	93
22) Diisopropyl ether	3.82	45	319272	42.659	ug/l	95
23) Vinyl Acetate	3.78	43	1394896	212.927	ug/l	96
24) 1,1-Dichloroethane	3.67	63	192223	45.504	ug/l	99
25) 2-Butanone	4.64	43	429201	211.450	ug/l	96
26) 2,2-Dichloropropane	4.55	77	154405	44.669	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	124232	45.828	ug/l	96
28) Bromochloromethane	4.98	49	79305	40.399	ug/l	84
29) Tetrahydrofuran	5.09	42	272693	207.948	ug/l	92
30) Chloroform	5.18	83	206124	48.427	ug/l	99
31) Cyclohexane	5.55	56	150388	39.573	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	188787	48.991	ug/l	98
36) 1,1-Dichloropropene	5.77	75	144014	46.122	ug/l	97
37) Ethyl Acetate	4.79	43	159623	42.580	ug/l	97
38) Carbon Tetrachloride	5.75	117	169762	51.735	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	152281	44.900	ug/l	98
40) Benzene	6.11	78	440039	47.323	ug/l	99
41) Methacrylonitrile	5.01	41	86859	42.182	ug/l	95
42) 1,2-Dichloroethane	6.16	62	161441	48.821	ug/l	100
43) Isopropyl Acetate	6.41	43	252476	43.177	ug/l	97
44) Trichloroethene	7.19	130	140143	47.502	ug/l	97
45) 1,2-Dichloropropane	7.49	63	109968	46.455	ug/l	95
46) Dibromomethane	7.64	93	78154	49.154	ug/l	95
47) Bromodichloromethane	7.88	83	165986	50.418	ug/l	100
48) Methyl methacrylate	7.74	41	123404	44.076	ug/l	95
49) 1,4-Dioxane	7.71	88	59034	900.987	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	828555	227.564	ug/l	98
52) Toluene	8.76	92	284581	48.533	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	183367	48.982	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	191364	48.295	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	120415	51.650	ug/l	94
56) Ethyl methacrylate	9.16	69	181650	47.841	ug/l	97
57) 1,3-Dichloropropane	9.35	76	197790	49.427	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	459215	231.710	ug/l	94
59) 2-Hexanone	9.48	43	638587	225.535	ug/l	97
60) Dibromochloromethane	9.57	129	141993	54.121	ug/l	99
61) 1,2-Dibromoethane	9.65	107	127070	50.898	ug/l	100
64) Tetrachloroethene	9.32	164	163557	46.181	ug/l	99
65) Chlorobenzene	10.12	112	317382	49.177	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	126662	51.413	ug/l	99
67) Ethyl Benzene	10.24	91	544591	47.394	ug/l	100
68) m/p-Xylenes	10.34	106	415968	97.636	ug/l	99
69) o-Xylene	10.68	106	202206	49.008	ug/l	96
70) Styrene	10.70	104	359355	50.671	ug/l	99
71) Bromoform	10.84	173	112805	54.179	ug/l #	98
73) Isopropylbenzene	11.00	105	542137	46.162	ug/l	100
74) N-amyl acetate	10.88	43	216365	40.052	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	146708	49.844	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	169415m	45.472	ug/l	
77) Bromobenzene	11.24	156	145539	47.248	ug/l	94
78) n-propylbenzene	11.34	91	592215	45.135	ug/l	99
79) 2-Chlorotoluene	11.40	91	368723	46.039	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	461959	47.109	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	62680	41.384	ug/l	99
82) 4-Chlorotoluene	11.49	91	435150	46.010	ug/l	99
83) tert-Butylbenzene	11.76	119	406971	48.570	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	468677	47.259	ug/l	100
85) sec-Butylbenzene	11.93	105	493365	46.937	ug/l	100
86) p-Isopropyltoluene	12.05	119	480258	48.776	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	248684	46.600	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	254946	46.711	ug/l	99
89) n-Butylbenzene	12.37	91	383213	46.726	ug/l	98
90) Hexachloroethane	12.58	117	83053	48.834	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	250323	48.416	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42863	44.959	ug/l	96

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QLast Update : Wed May 27 16:31:05 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	169685	49.416	ug/l	100
94) Hexachlorobutadiene	13.76	225	70777	52.498	ug/l	99
95) Naphthalene	13.82	128	569019	48.339	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	171781	51.063	ug/l	97

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

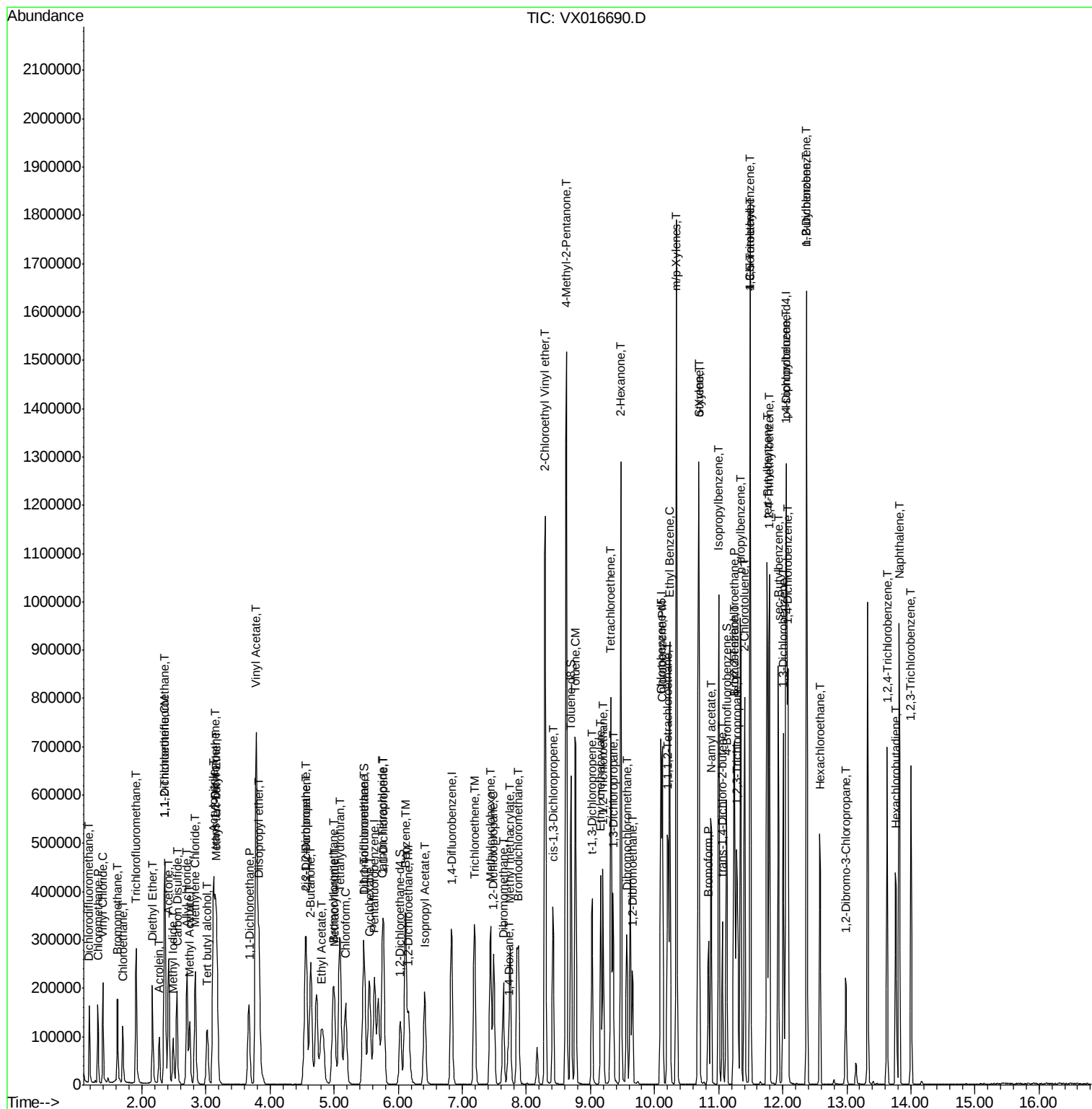
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Data File : VX016690.D
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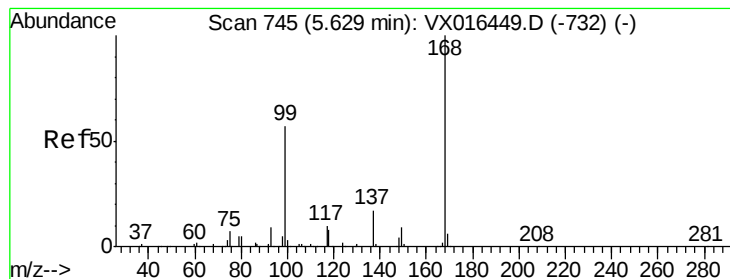
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 220166

Ion Ratio Lower Upper

168 100

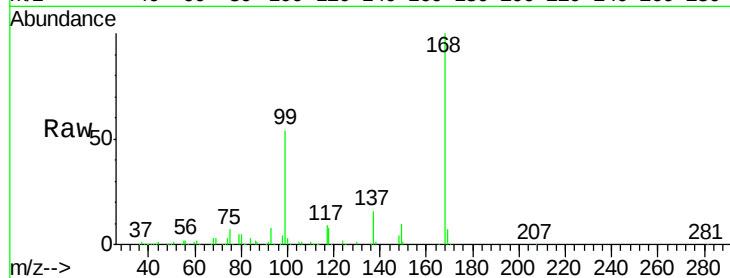
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Manual Integrations

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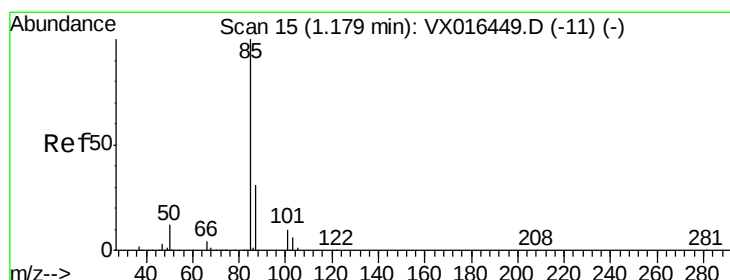
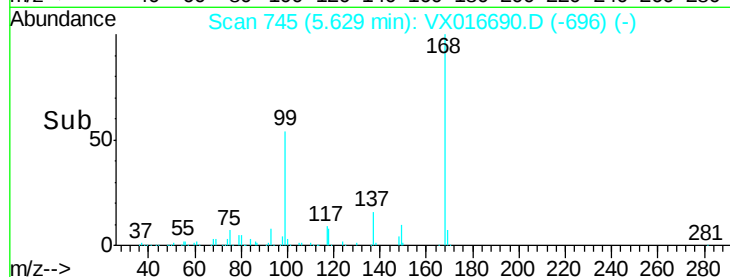
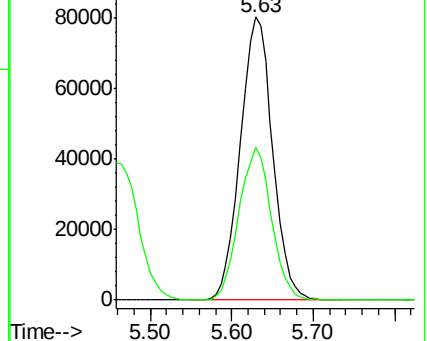
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 41.590 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016690.D

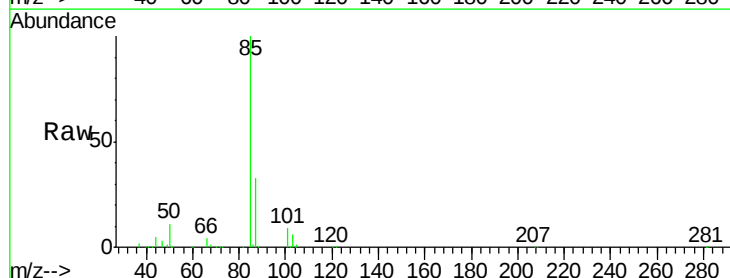
Acq: 10 Jun 2020 21:04

Tgt Ion: 85 Resp: 90112

Ion Ratio Lower Upper

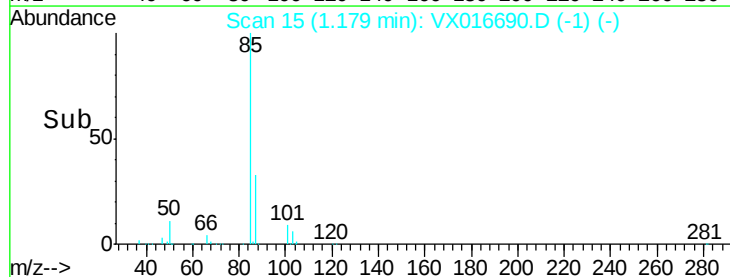
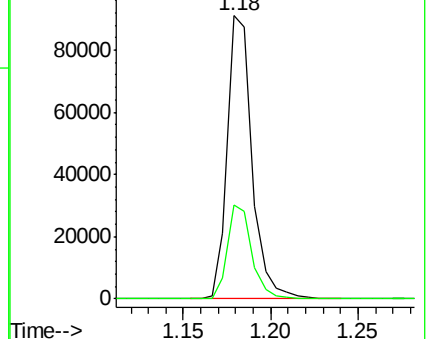
85 100

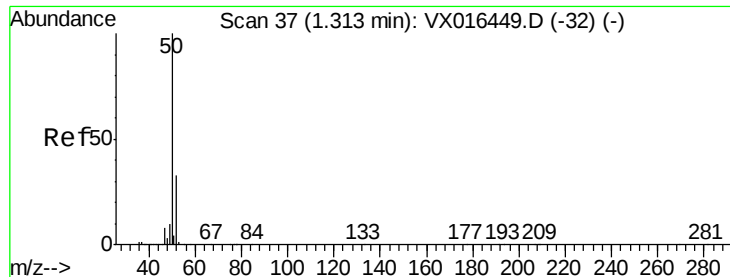
87 33.1 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 36.622 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 95888

Ion Ratio Lower Upper

50 100

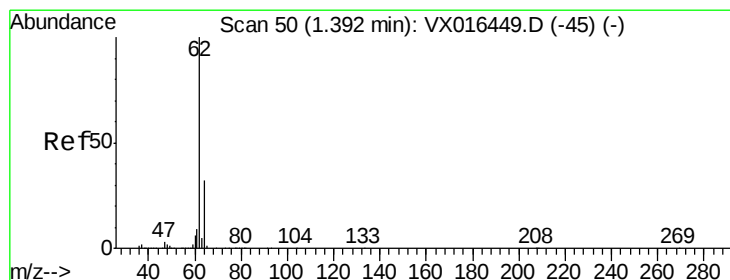
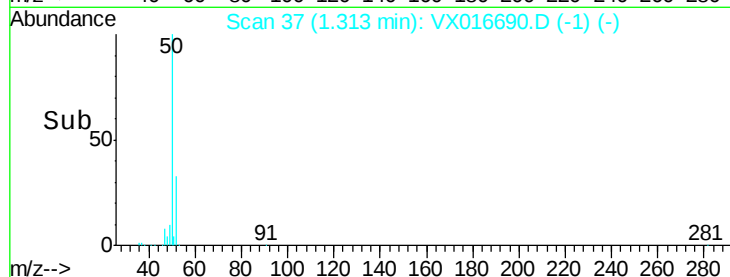
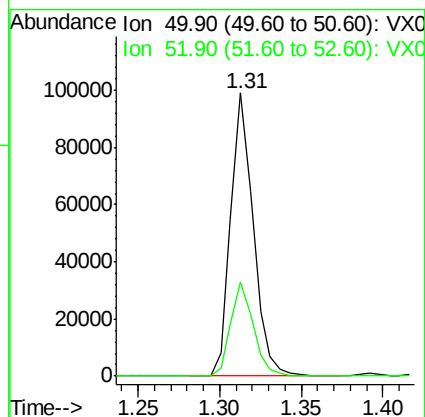
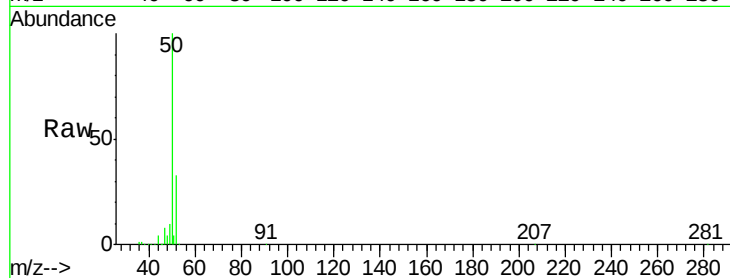
52 33.2 26.2 39.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 41.005 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016690.D

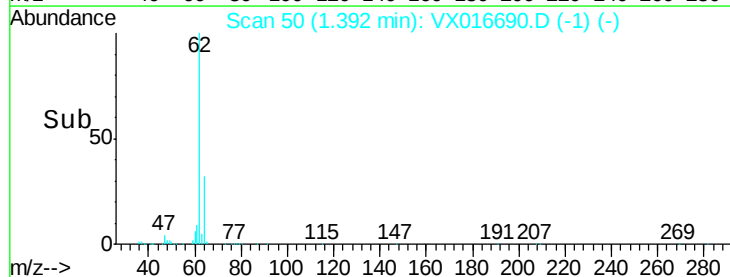
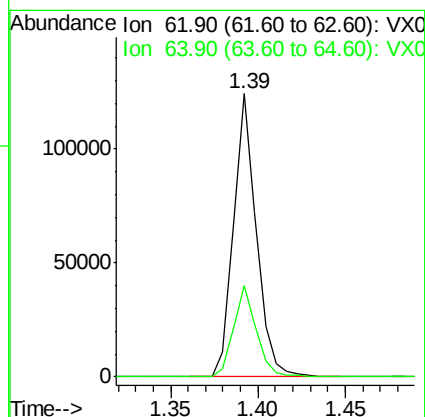
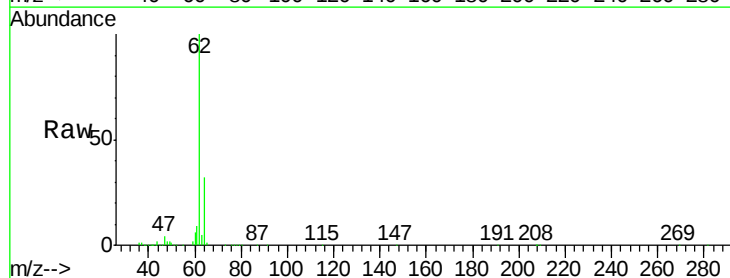
Acq: 10 Jun 2020 21:04

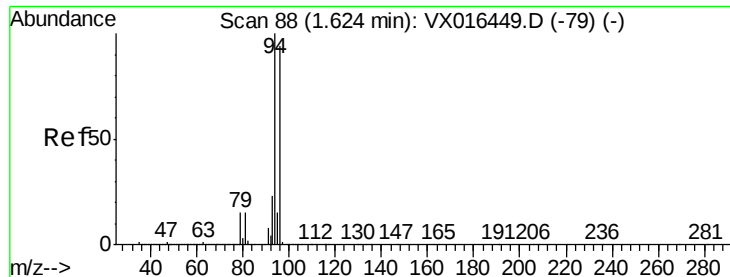
Tgt Ion: 62 Resp: 113541

Ion Ratio Lower Upper

62 100

64 32.4 25.9 38.9





#5

Bromomethane

Concen: 45.452 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

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ClientSampleId :

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Tot Ion: 94 Resp: 61193

Ion Ratio Lower Upper

94 100

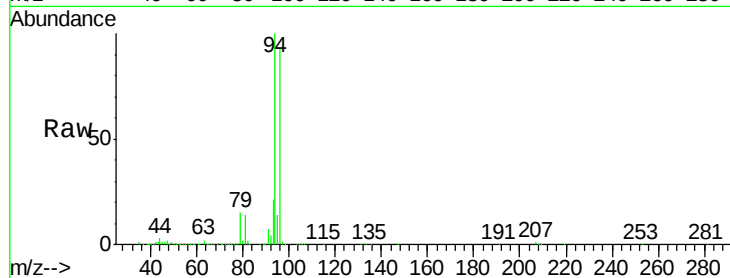
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Manual Integrations

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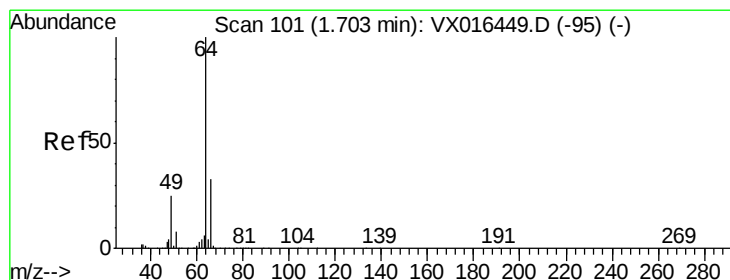
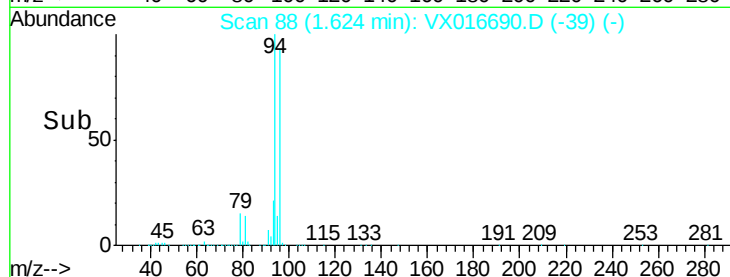
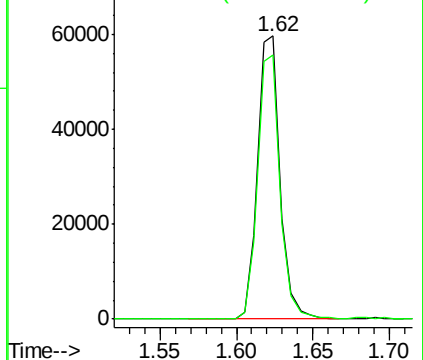
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 44.493 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016690.D

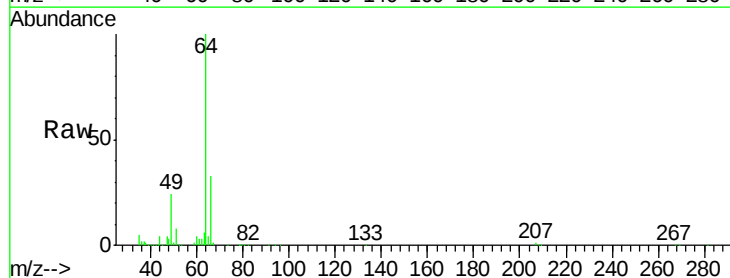
Acq: 10 Jun 2020 21:04

Tgt Ion: 64 Resp: 71866

Ion Ratio Lower Upper

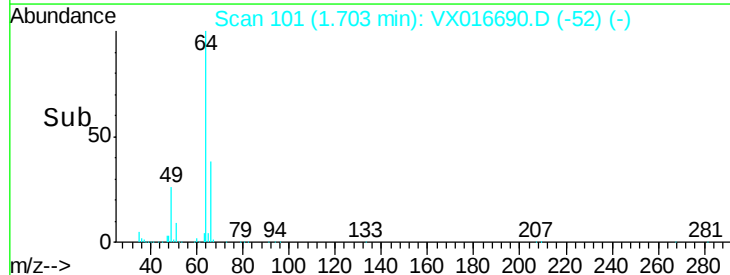
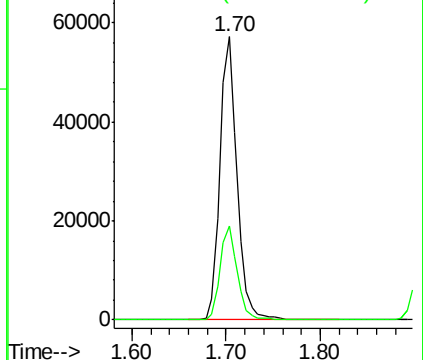
64 100

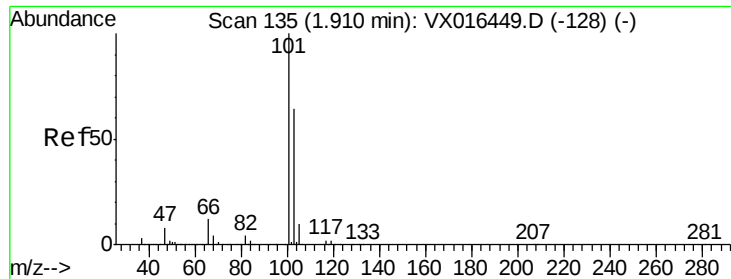
66 33.3 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

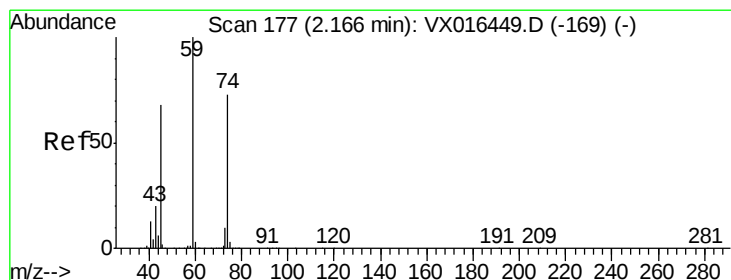
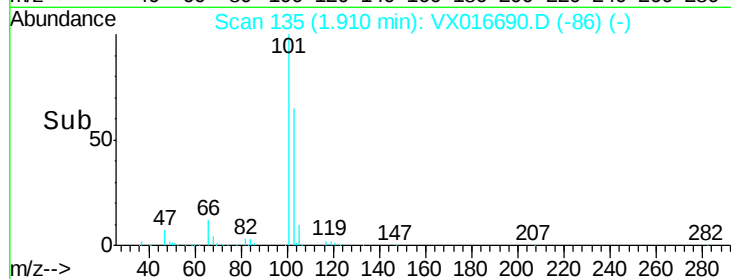
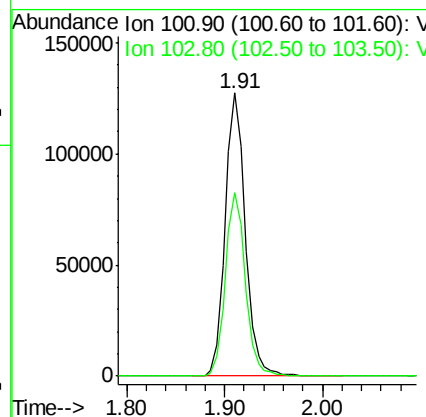
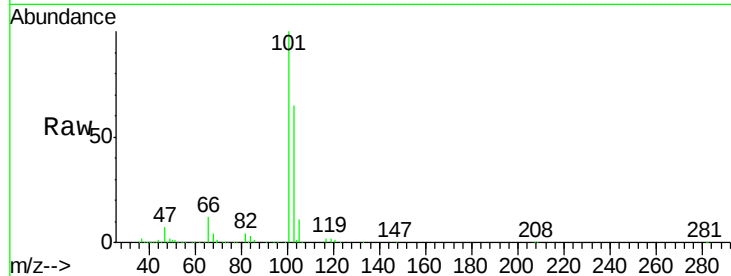
Trichlorofluoromethane
Concen: 50.004 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016690.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		181837		
103	65.1	50.9	76.3		

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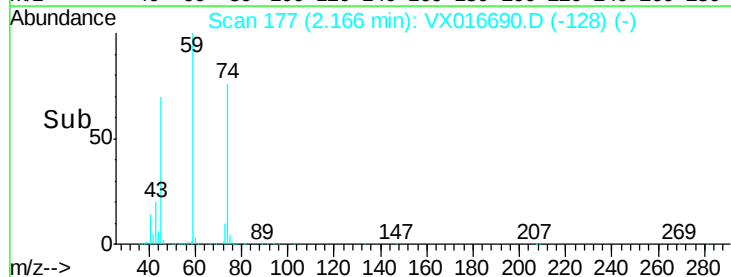
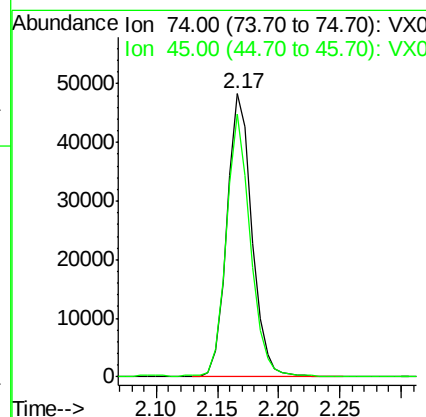
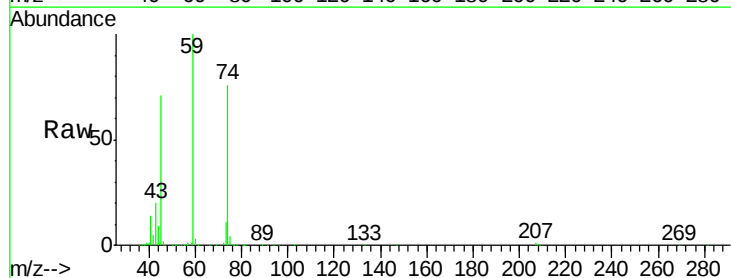
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#8

Diethyl Ether
Concen: 45.151 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016690.D
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		68464		
45	88.9	47.5	142.5		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.969 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

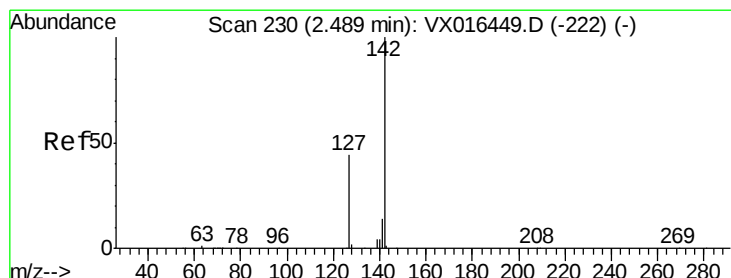
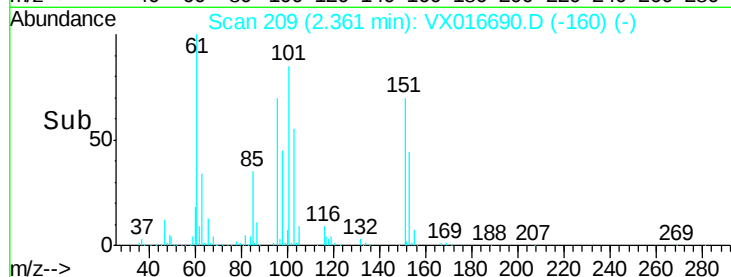
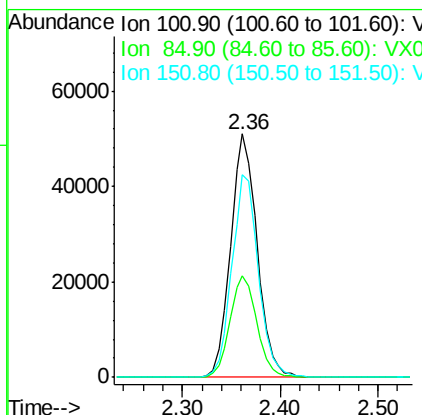
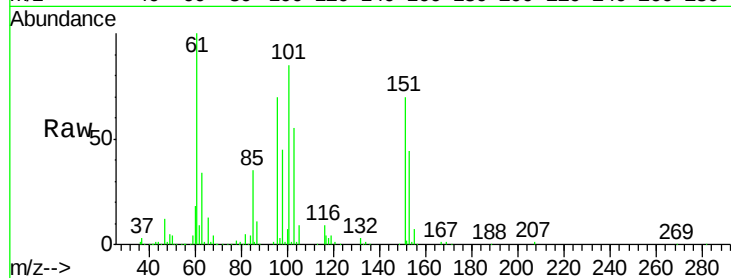
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	96004
Ion Ratio	Lower	Upper	
101	100		
85	42.1	34.4	51.6
151	83.1	63.8	95.6

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#10

Methyl Iodide

Concen: 40.923 ug/l

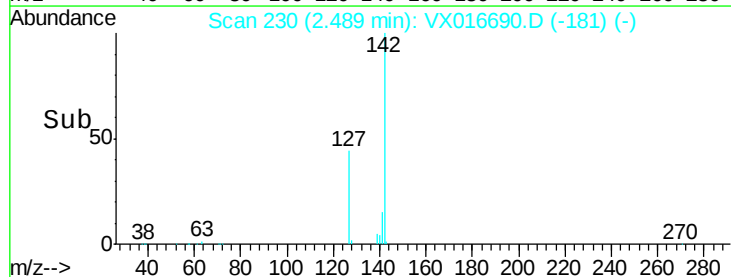
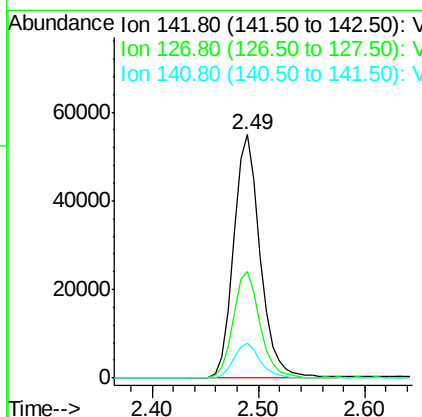
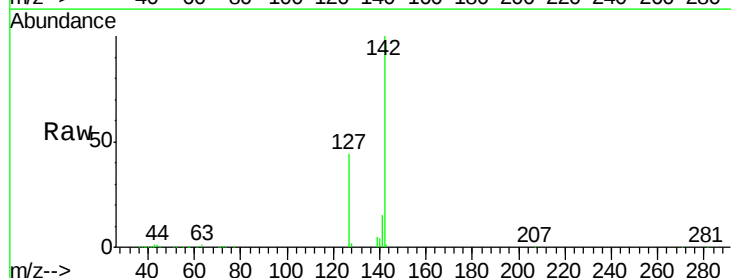
RT: 2.49 min Scan# 230

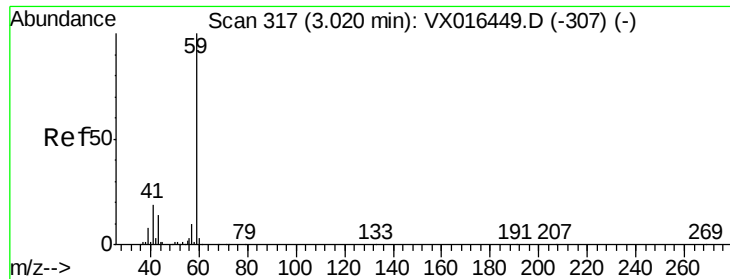
Delta R.T. 0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	142	Resp:	96440
Ion Ratio	Lower	Upper	
142	100		
127	44.0	35.3	52.9
141	14.6	11.4	17.2





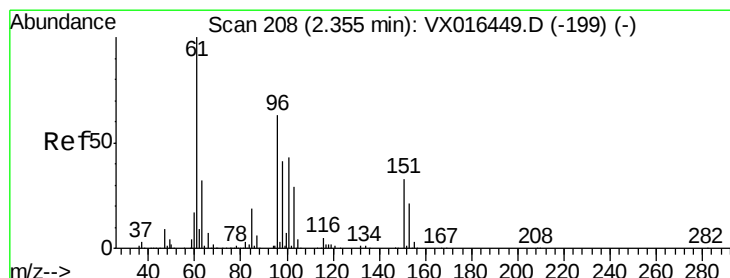
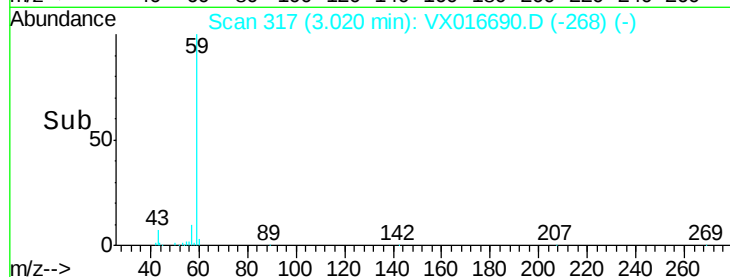
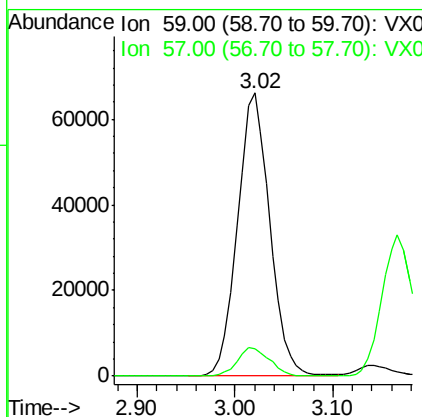
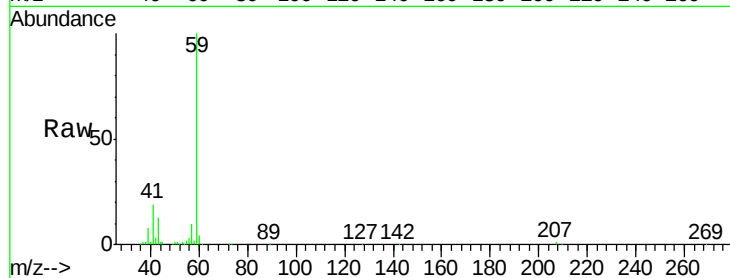
#11
Tert butyl alcohol
Concen: 215.837 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.4

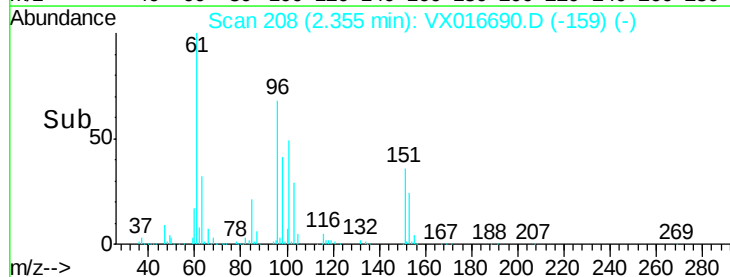
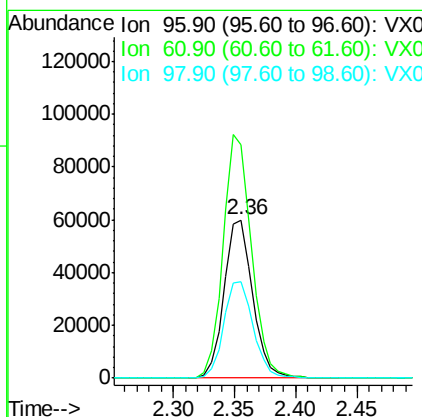
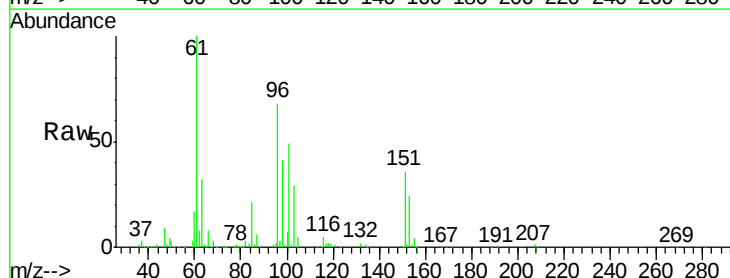
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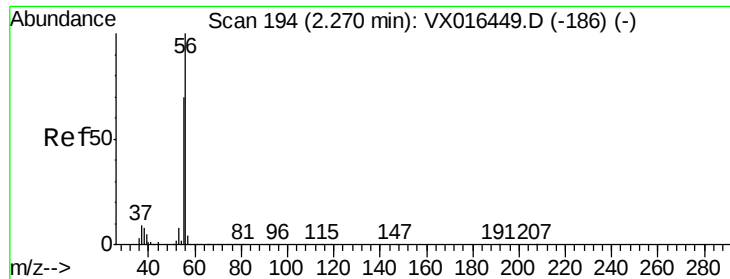
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#12
1,1-Dichloroethene
Concen: 45.480 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.2	126.6	189.8
98	61.0	51.3	76.9





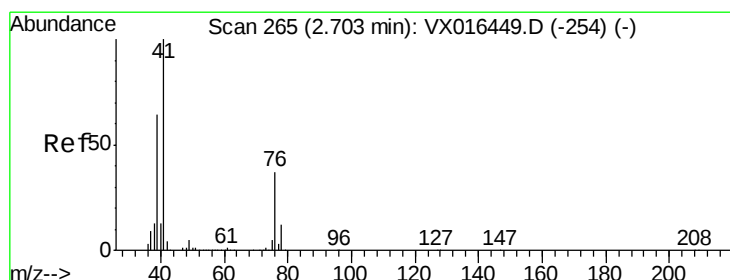
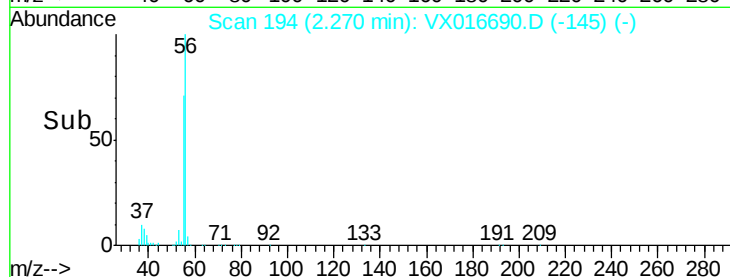
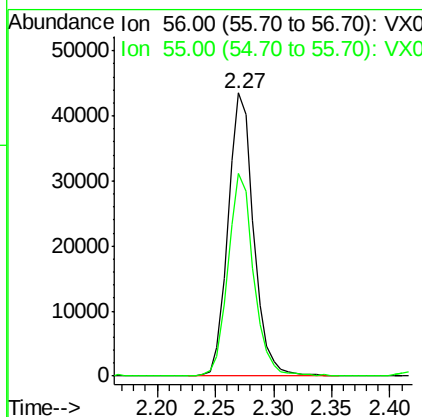
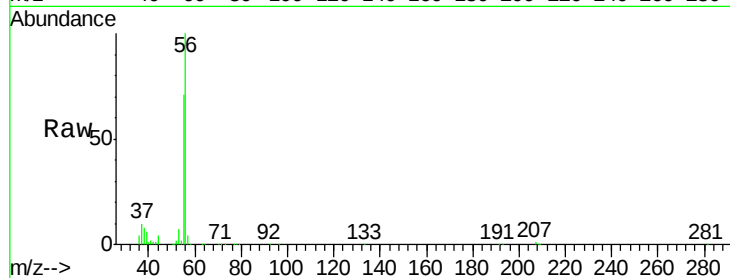
#13
Acrolein
Concen: 222.843 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.4	58.3	87.5

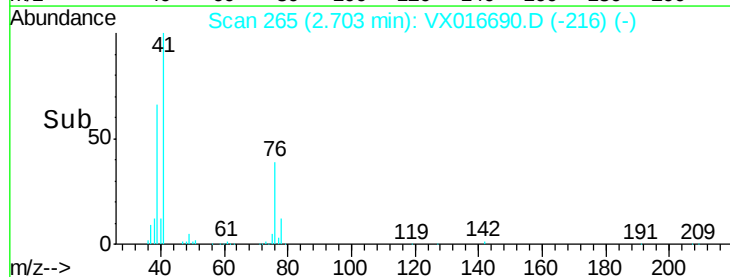
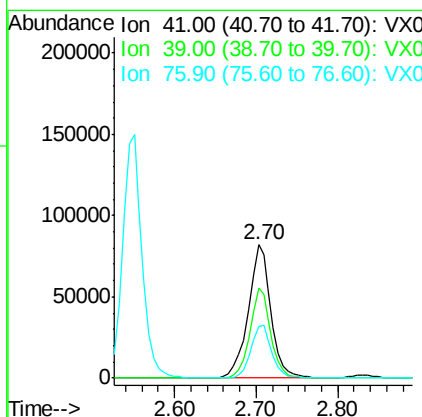
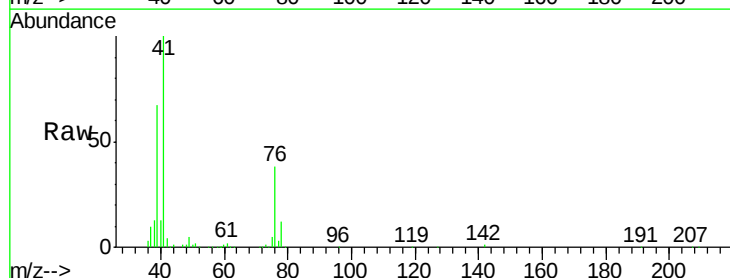
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#14
Allyl chloride
Concen: 40.985 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.7	47.7	71.5
76	36.2	26.6	40.0





#15

Acrylonitrile

Concen: 223.627 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

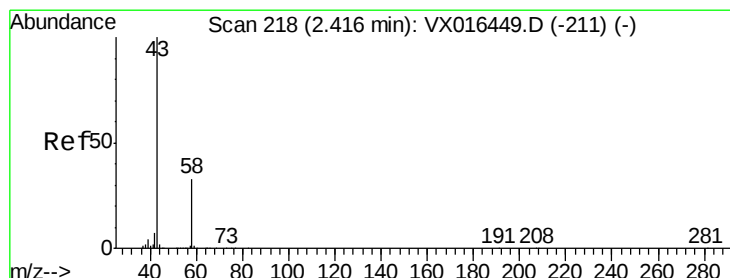
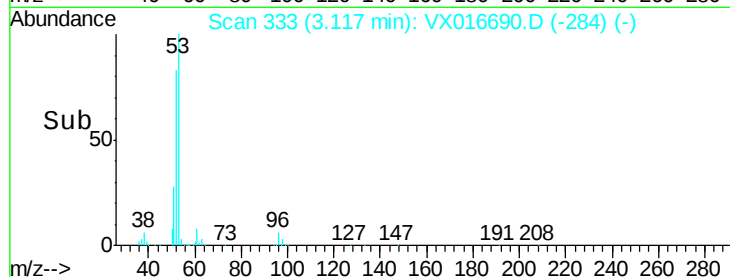
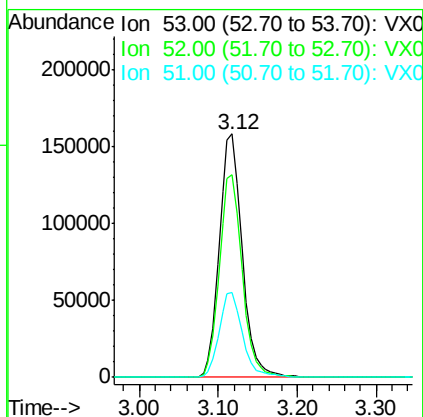
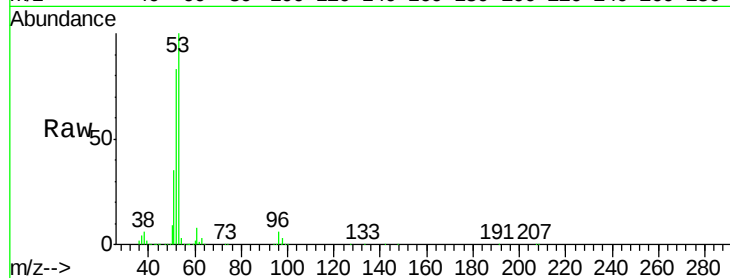
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	321176
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.7	100.1
51	35.5	28.6	43.0

Manual Integrations
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#16

Acetone

Concen: 222.948 ug/l

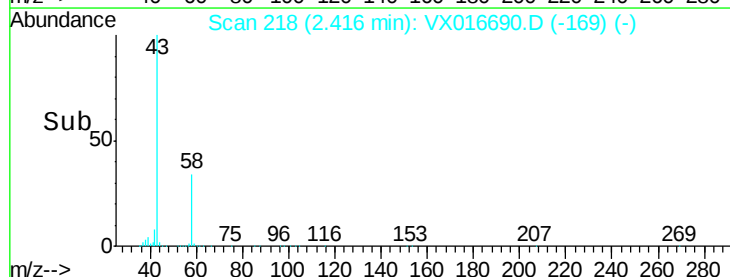
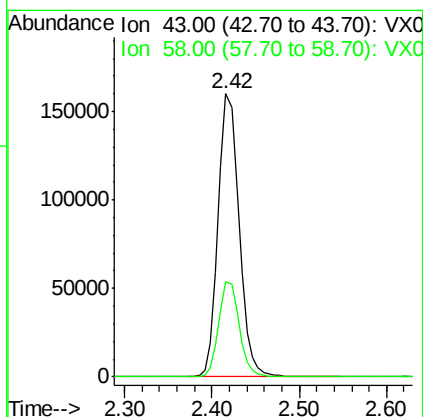
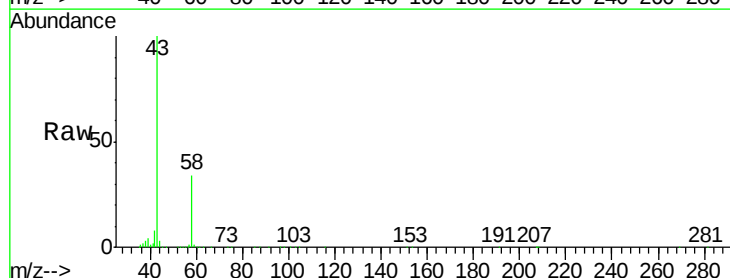
RT: 2.42 min Scan# 218

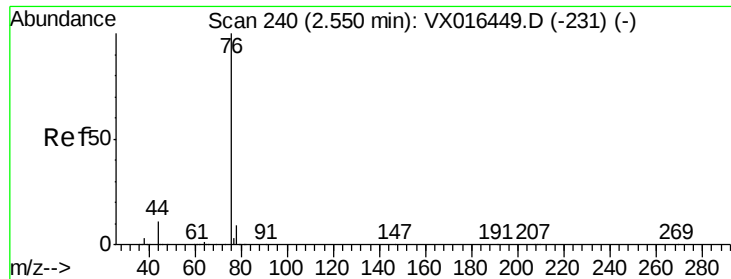
Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	43	Resp:	267071
Ion	Ratio	Lower	Upper
43	100		
58	33.6	26.1	39.1





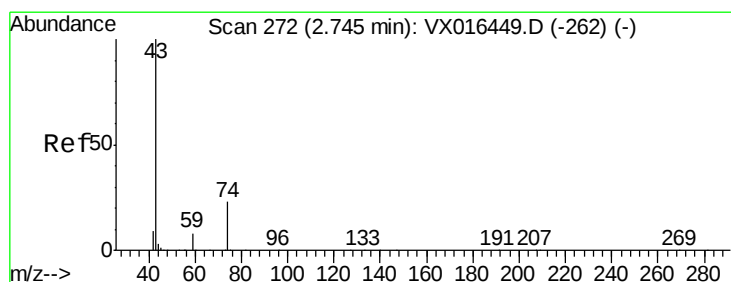
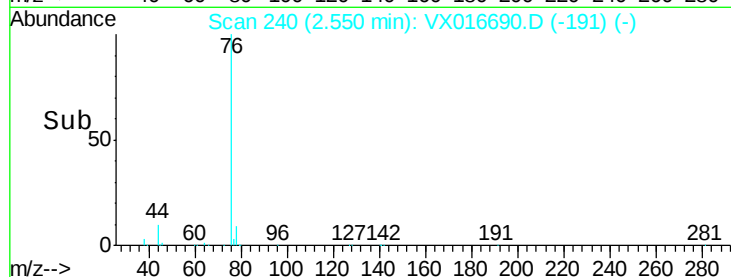
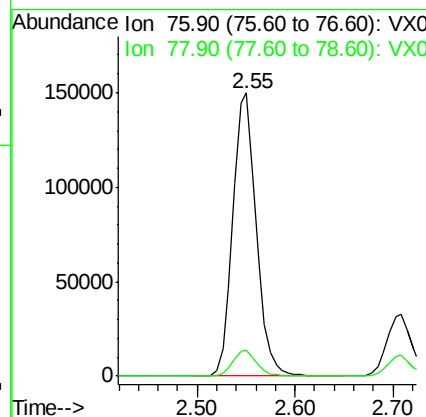
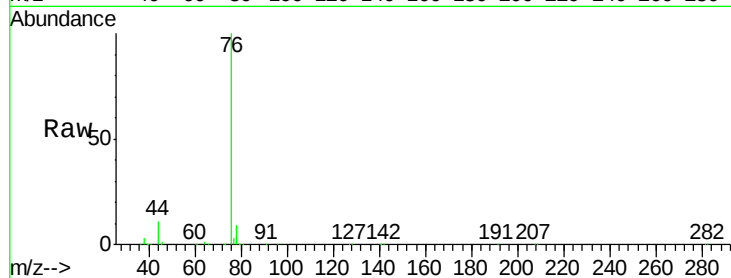
#17
Carbon Disulfide
Concen: 39.568 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

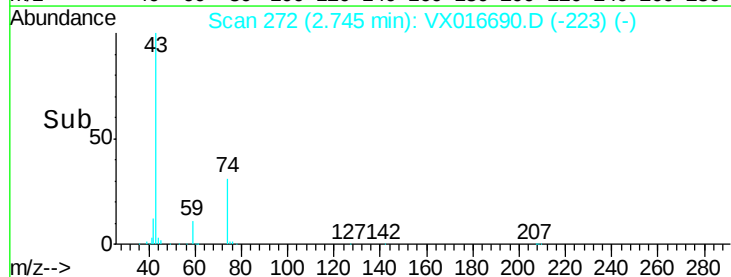
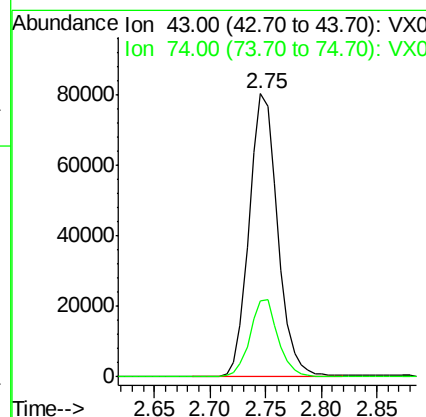
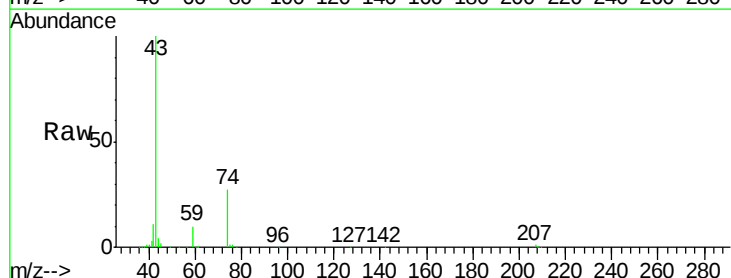
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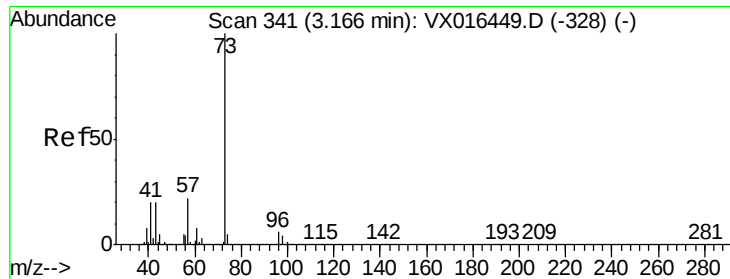
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#18
Methyl Acetate
Concen: 46.588 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.3	19.7	29.5





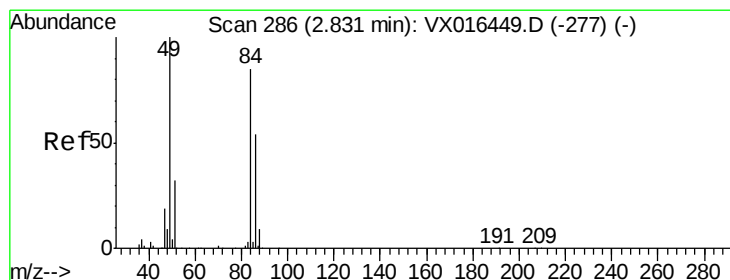
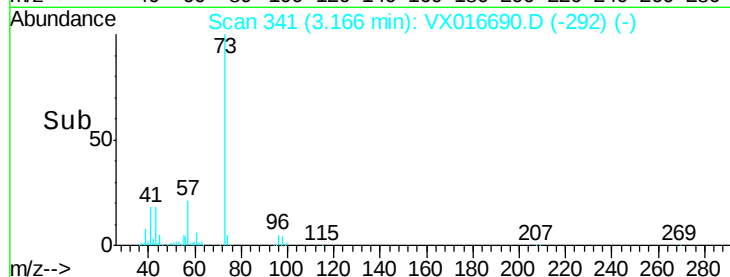
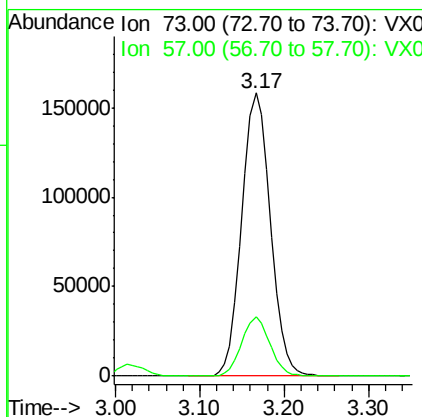
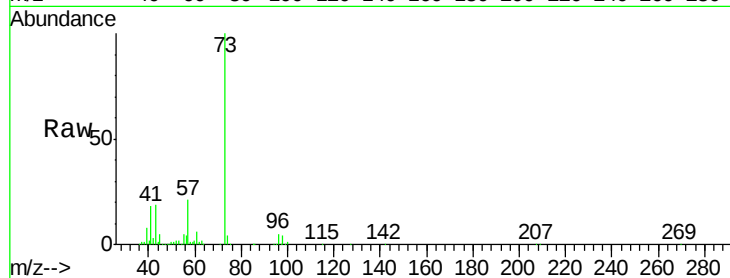
#19
Methyl tert-butyl Ether
Concen: 47.748 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.8	17.8	26.6

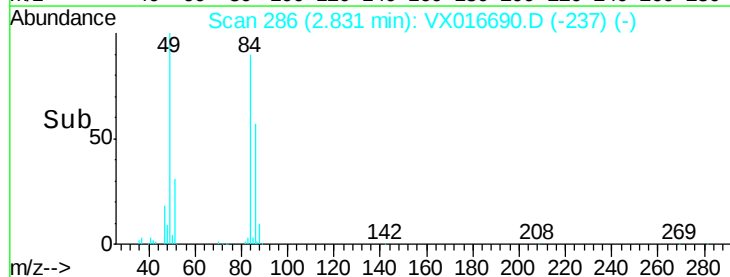
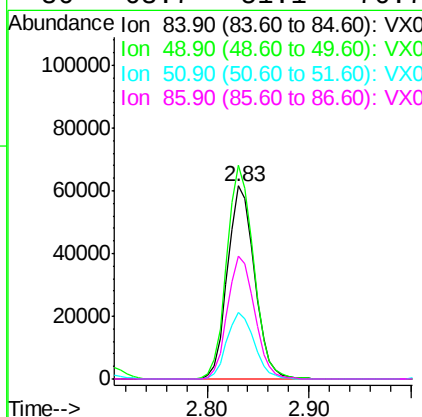
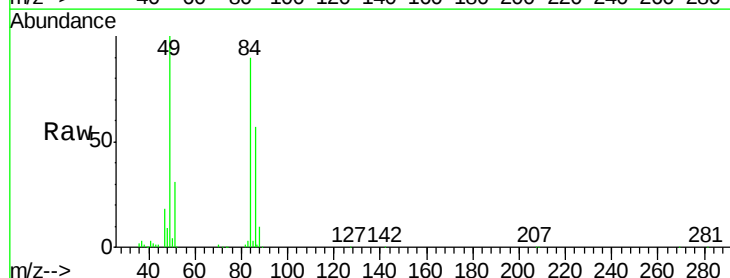
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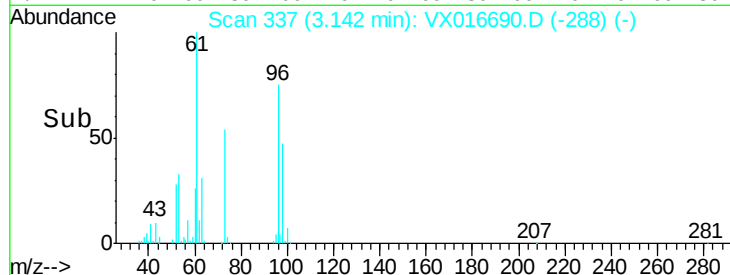
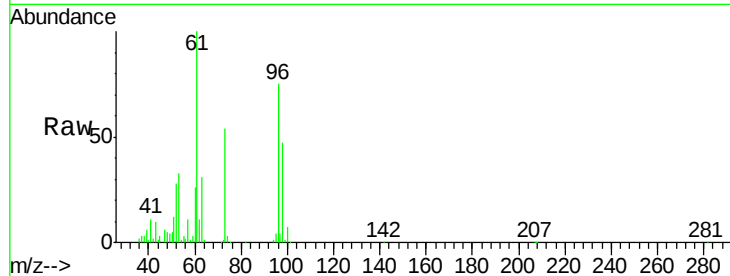
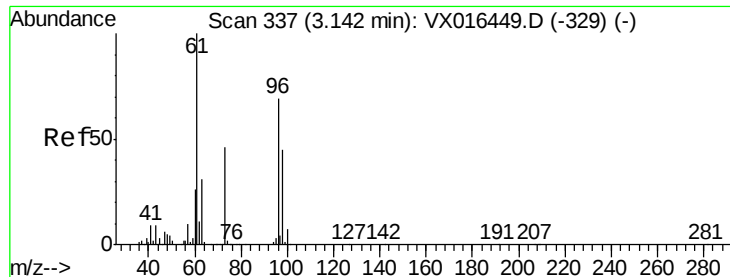
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#20
Methylene Chloride
Concen: 45.463 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
84	100		
49	110.8	94.5	141.7
51	34.7	30.2	45.4
86	63.7	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 45.556 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016690.D

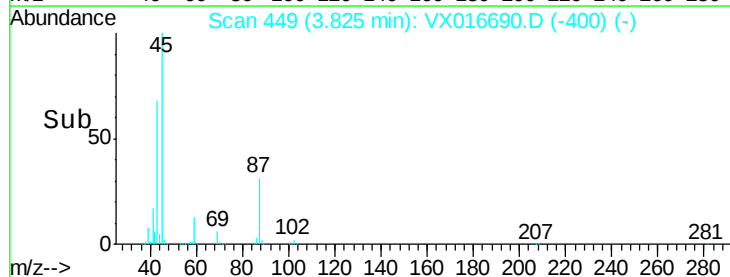
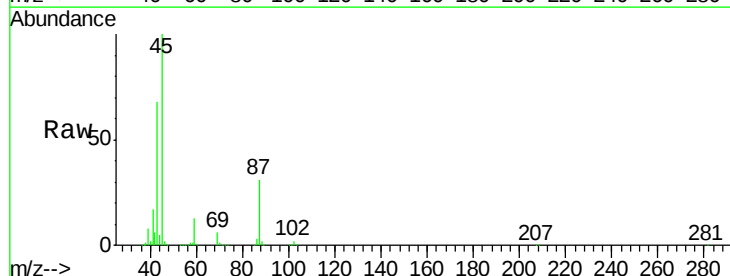
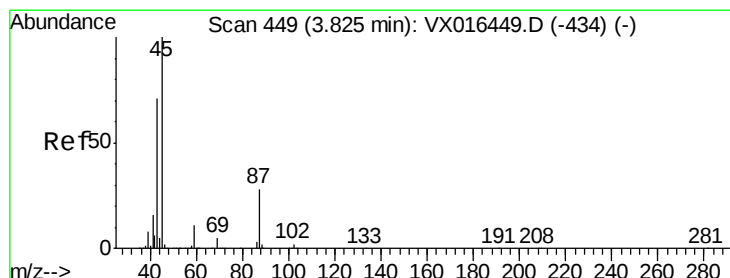
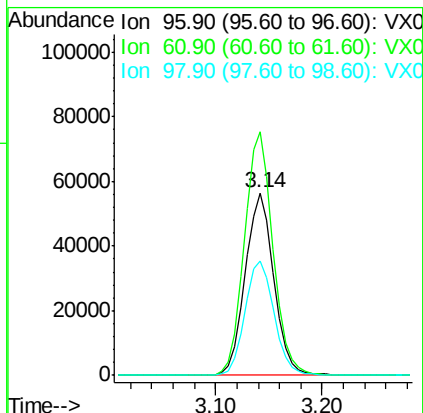
Acq: 10 Jun 2020 21:04

Tot Ion:	96	Resp:	106749
Ion Ratio	Lower	Upper	
96	100		
61	133.3	115.3	172.9
98	62.7	51.9	77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#22

Diisopropyl ether

Concen: 42.659 ug/l

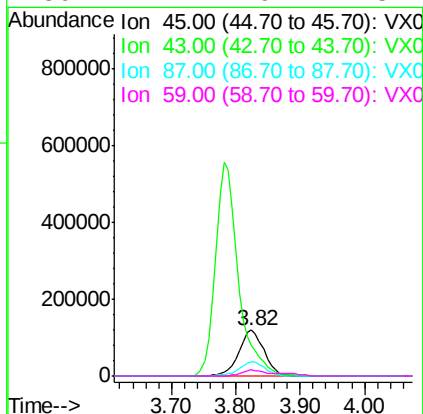
RT: 3.82 min Scan# 449

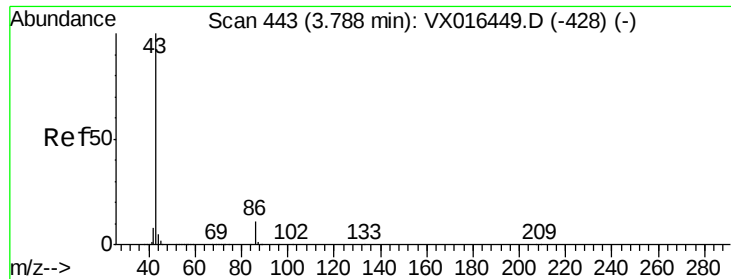
Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	45	Resp:	319272
Ion Ratio	Lower	Upper	
45	100		
43	67.4	57.0	85.6
87	31.0	22.5	33.7
59	12.7	9.1	13.7





#23

Vinyl Acetate

Concen: 212.927 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1394896

Ion Ratio Lower Upper

43 100

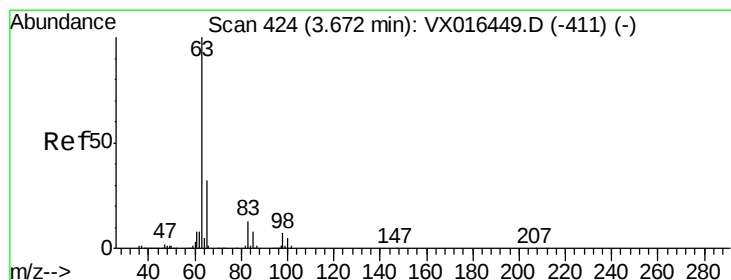
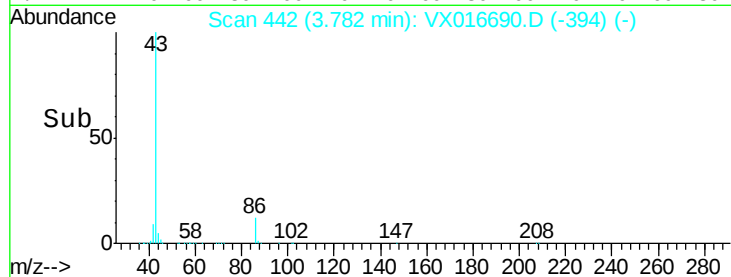
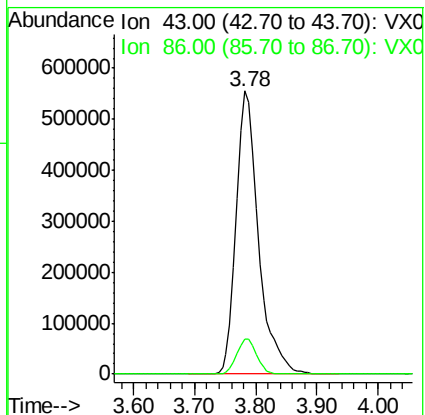
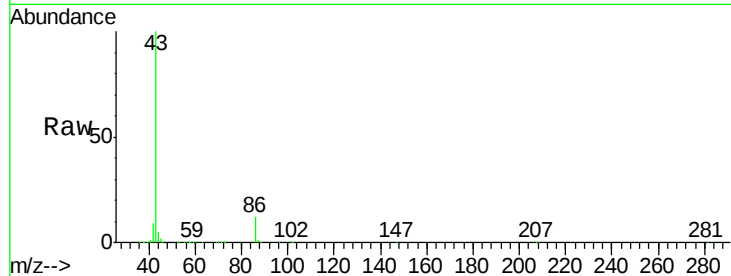
86 12.2 8.6 13.0

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#24

1,1-Dichloroethane

Concen: 45.504 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

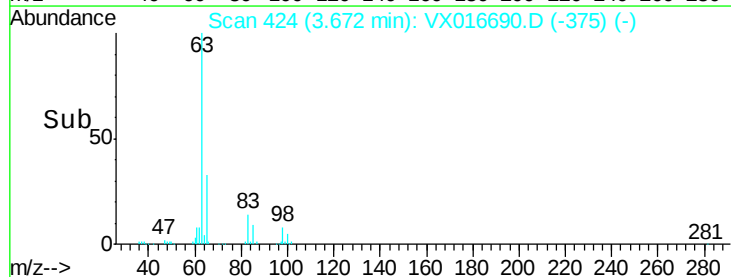
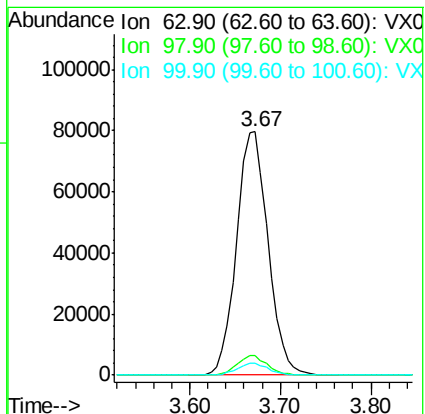
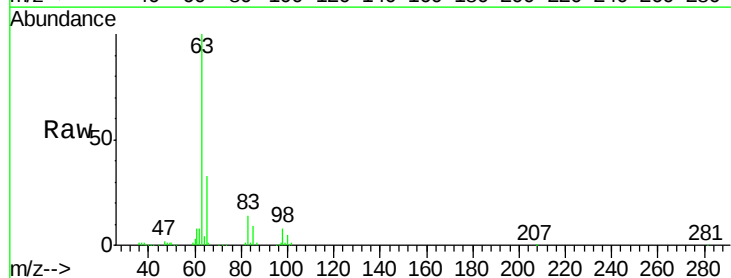
Tgt Ion: 63 Resp: 192223

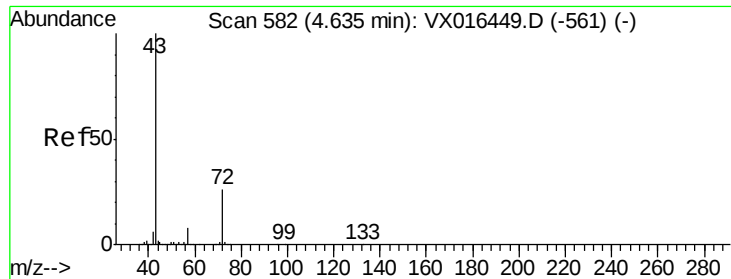
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

100 5.0 2.4 7.1





#25

2-Butanone

Concen: 211.450 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 429201

Ion Ratio Lower Upper

43 100

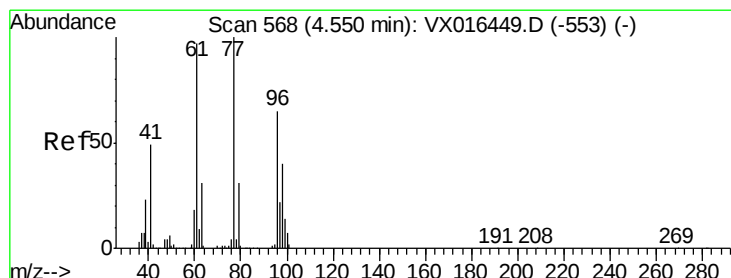
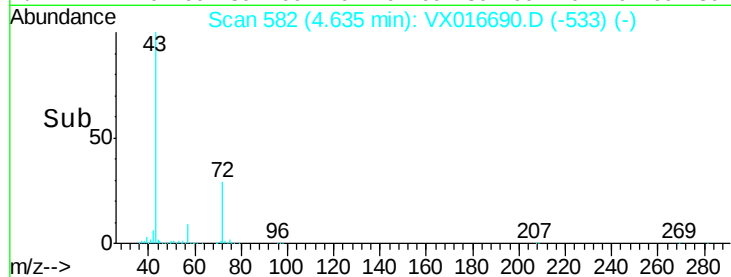
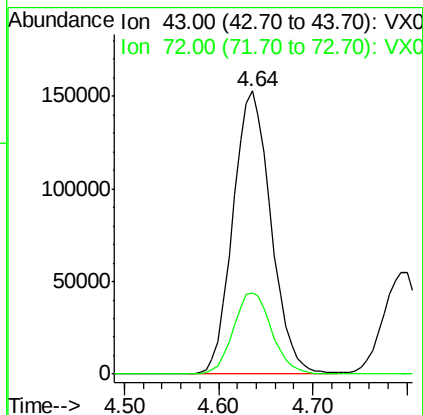
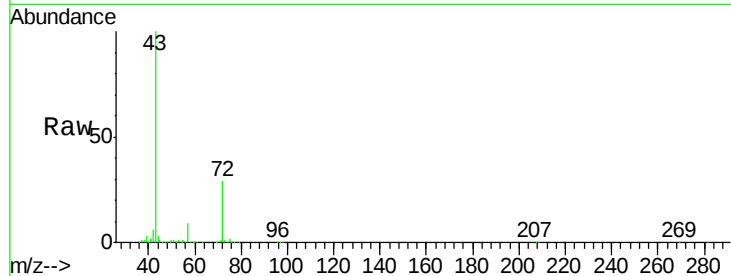
72 28.5 21.0 31.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 44.669 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016690.D

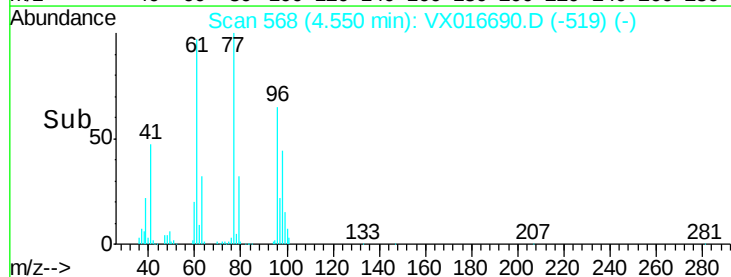
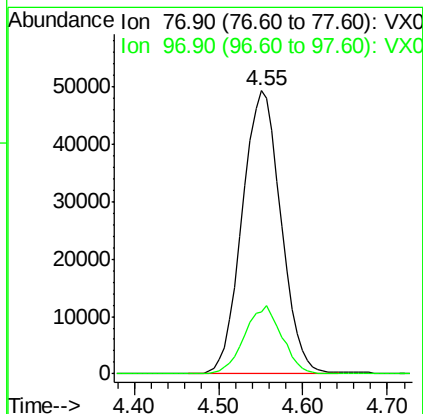
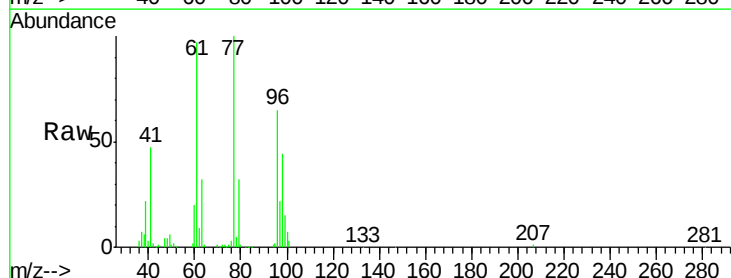
Acq: 10 Jun 2020 21:04

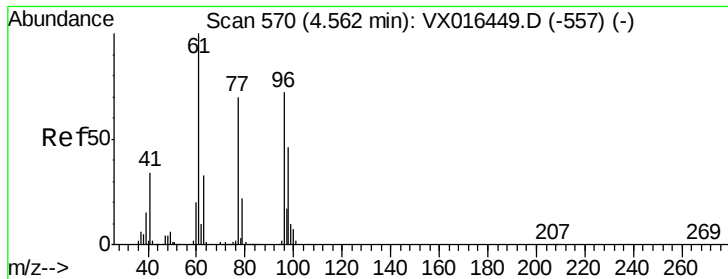
Tgt Ion: 77 Resp: 154405

Ion Ratio Lower Upper

77 100

97 23.3 11.5 34.4





#27

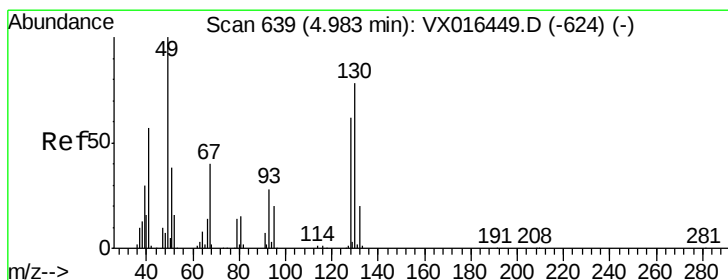
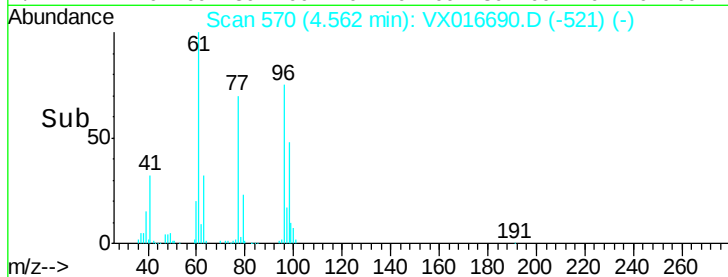
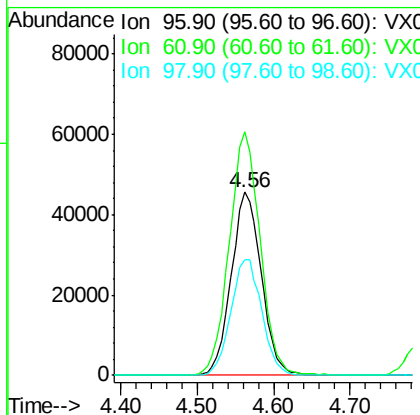
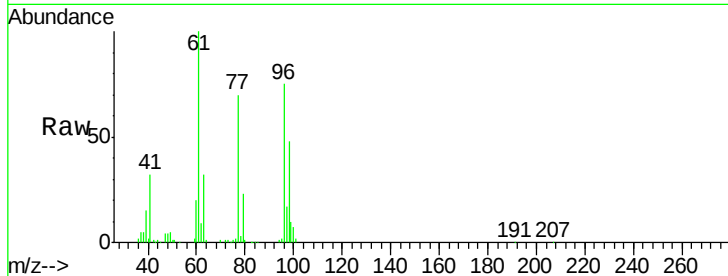
cis-1,2-Dichloroethene
Concen: 45.828 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	284.6
98	64.8	0.0	127.2

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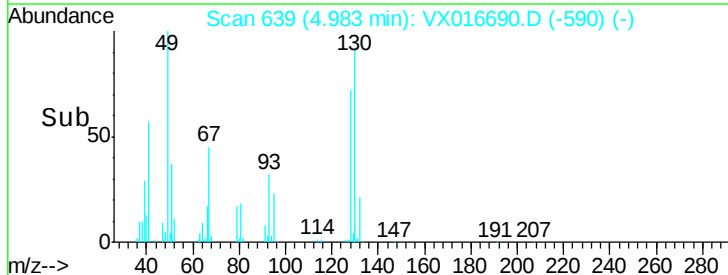
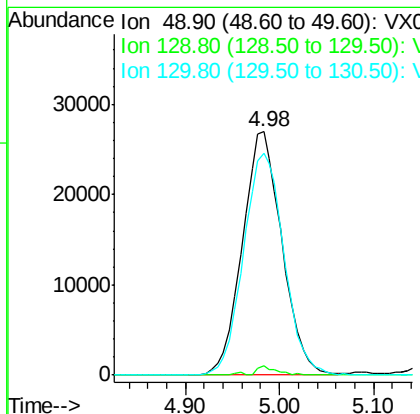
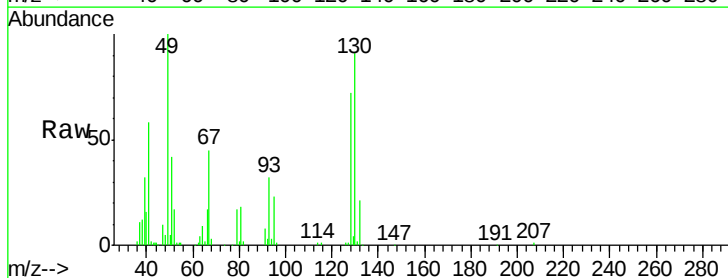
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#28

Bromochloromethane
Concen: 40.399 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	93.5	63.0	94.4





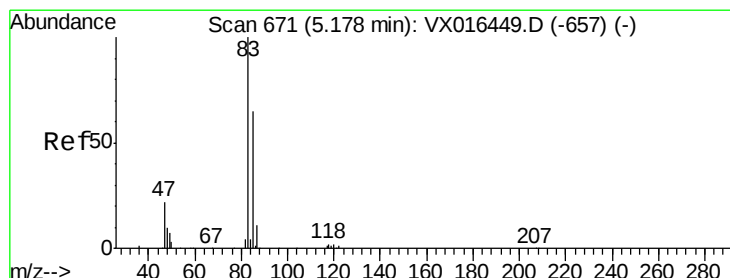
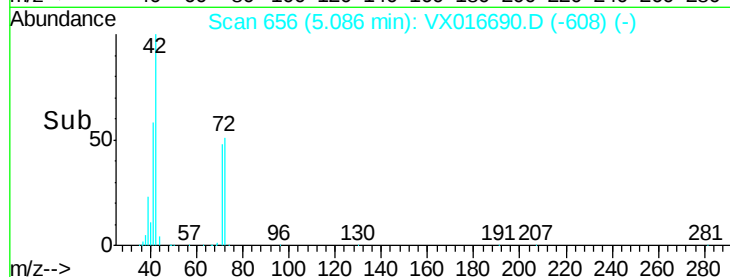
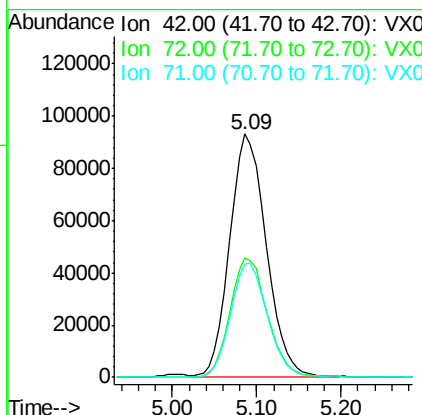
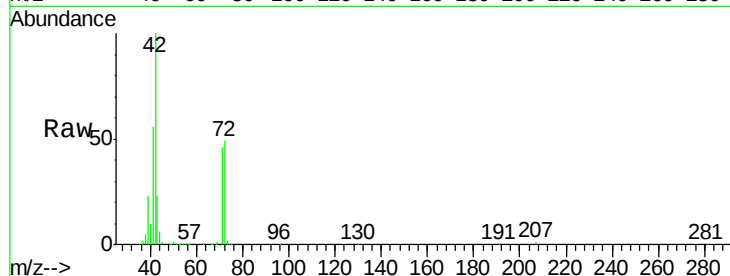
#29
Tetrahydrofuran
Concen: 207.948 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	50.8	37.0	55.4
71	47.9	34.1	51.1

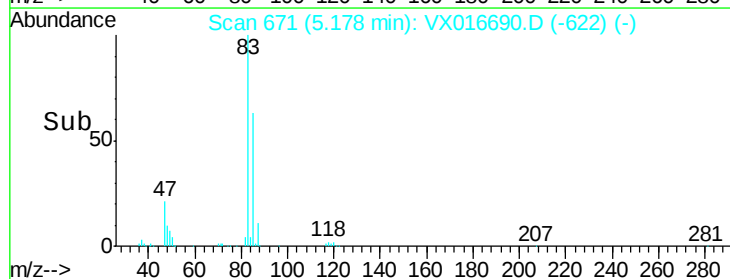
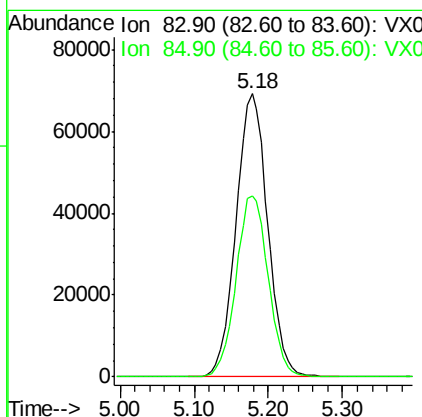
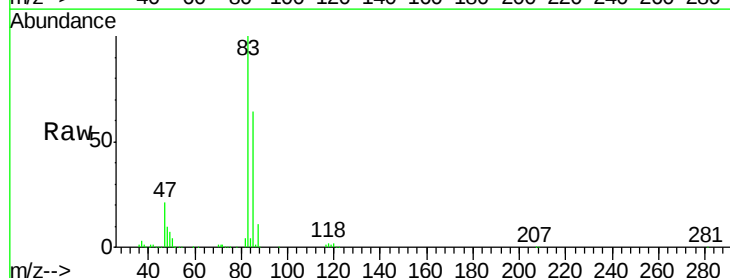
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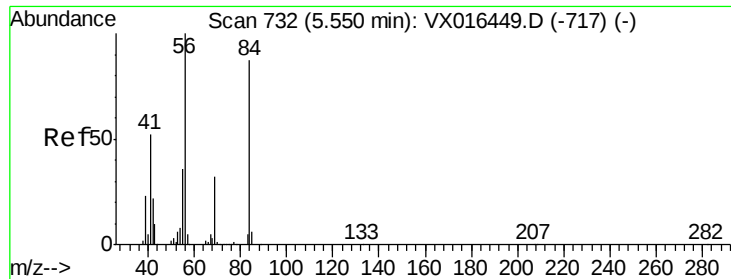
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#30
Chloroform
Concen: 48.427 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0





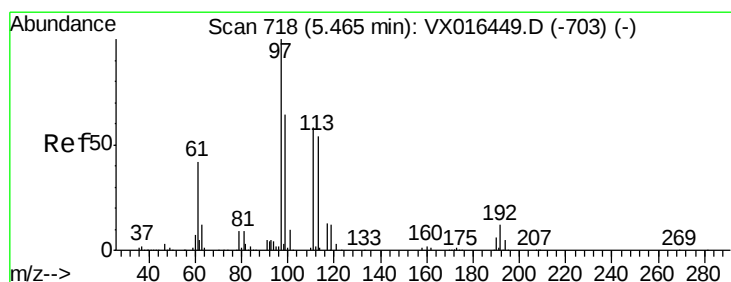
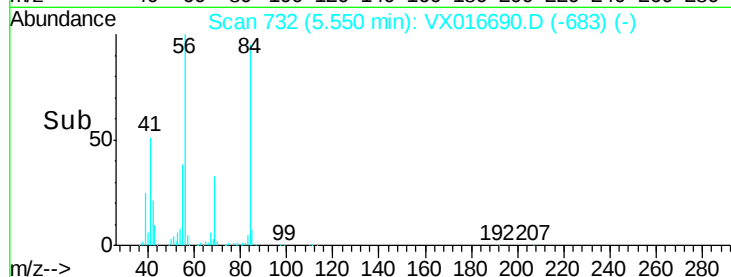
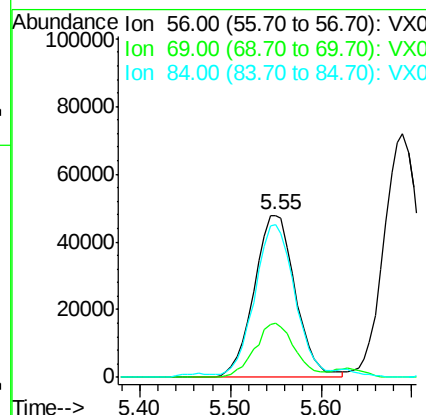
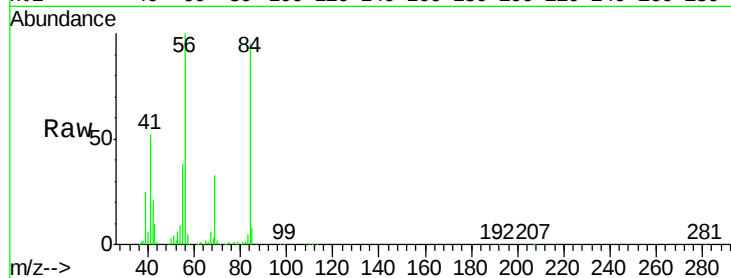
#31
Cyclohexane
Concen: 39.573 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	33.3	25.7	38.5	
84	92.5	70.0	105.0	

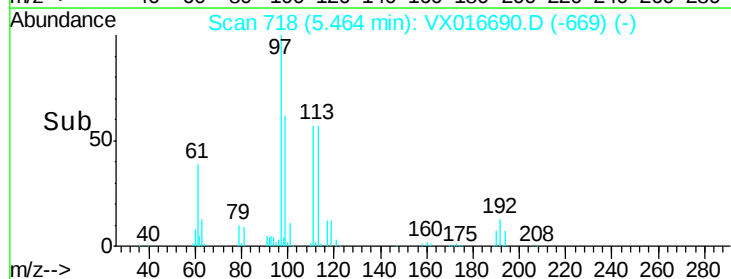
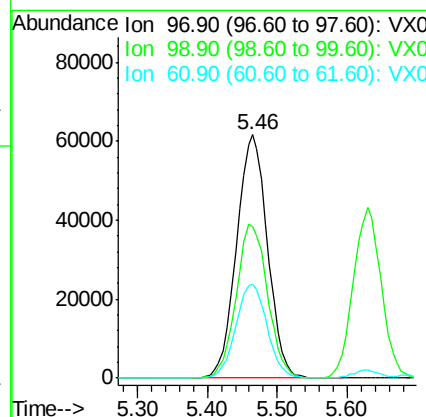
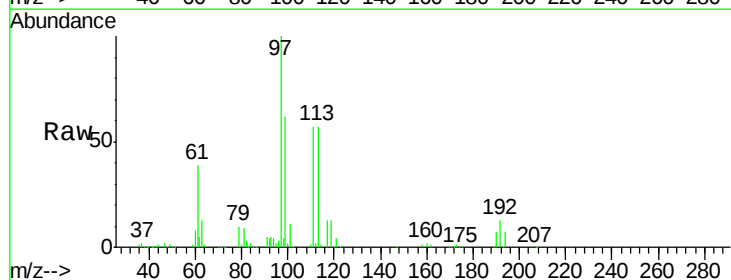
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#32
1,1,1-Trichloroethane
Concen: 48.991 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.1	51.4	77.2	
61	39.3	33.5	50.3	





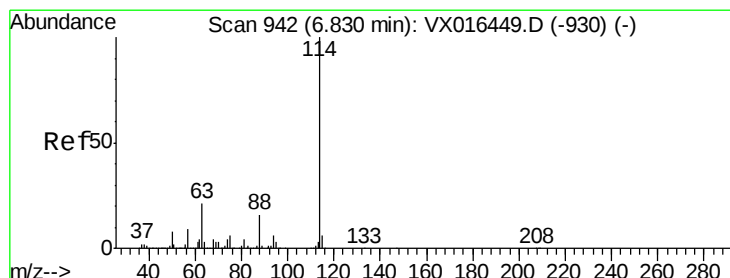
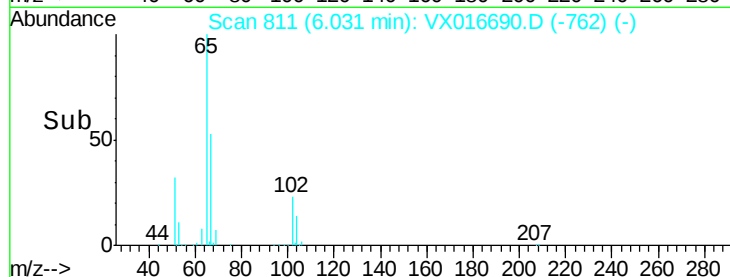
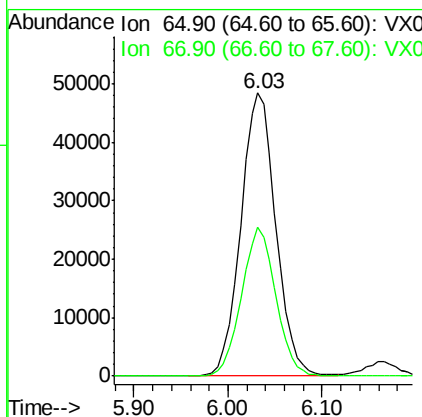
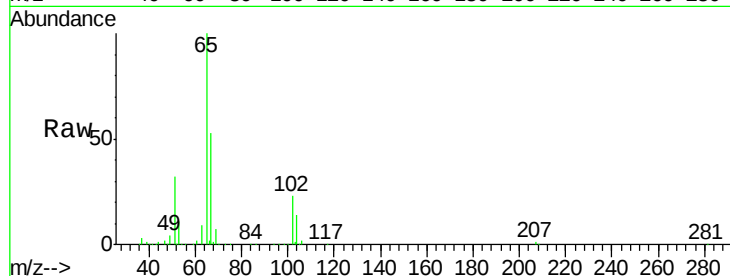
#33
 1,2-Dichloroethane-d4
 Concen: 46.057 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8

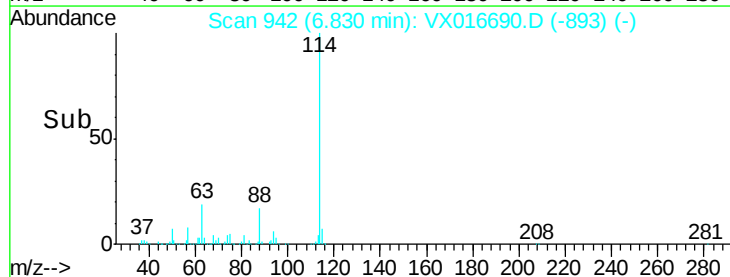
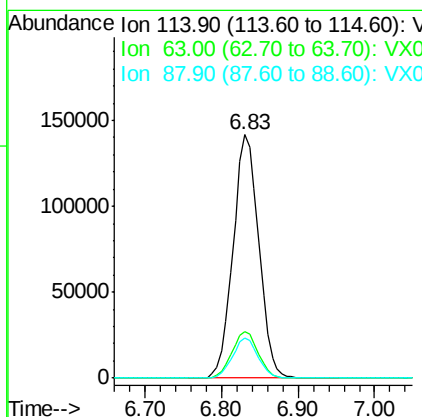
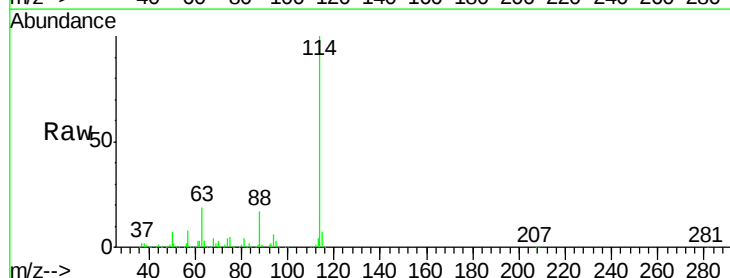
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.6
88	16.7	0.0	32.8





#35

Dibromofluoromethane

Concen: 50.145 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

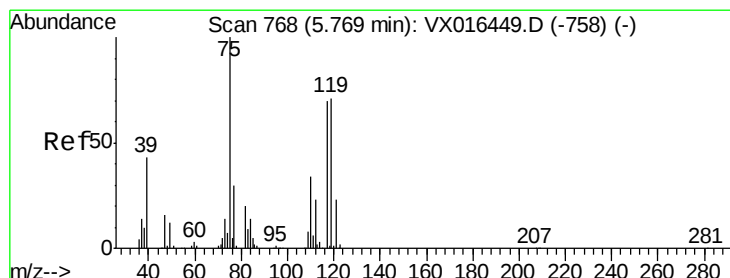
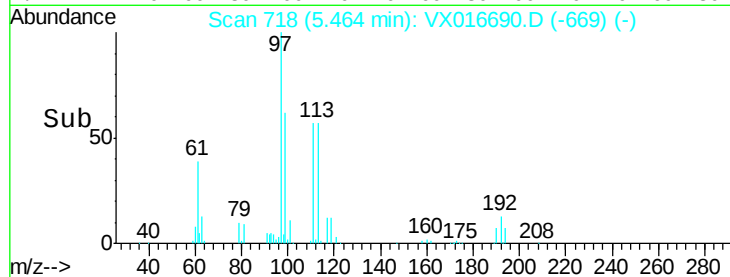
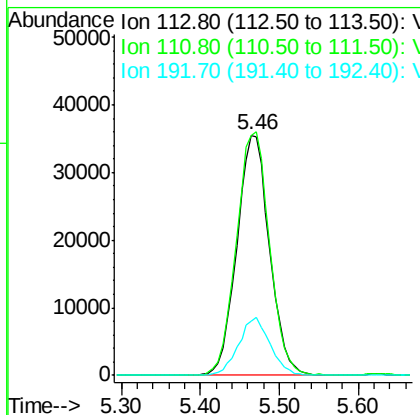
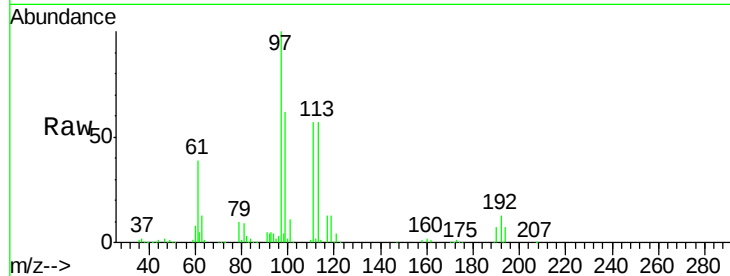
ClientSampleId :

VSTDCCC050EC

Tot Ion:	113	Resp:	101828
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.0	124.6
192	23.3	17.7	26.5

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#36

1,1-Dichloropropene

Concen: 46.122 ug/l

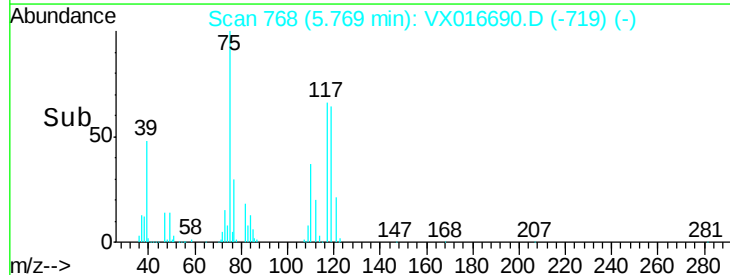
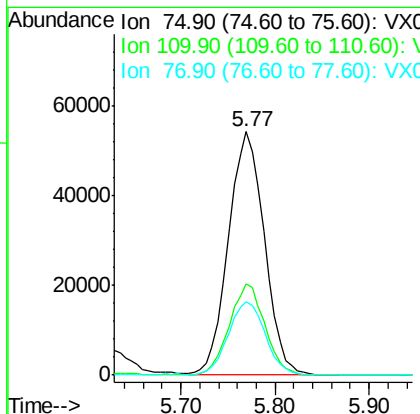
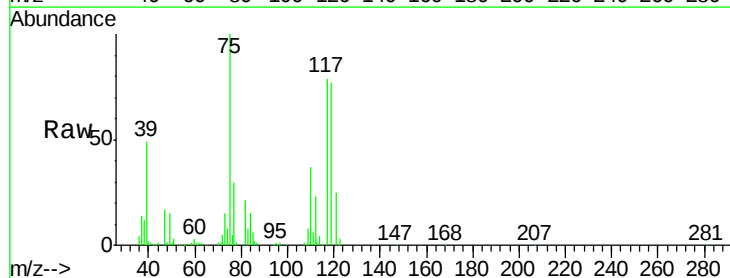
RT: 5.77 min Scan# 768

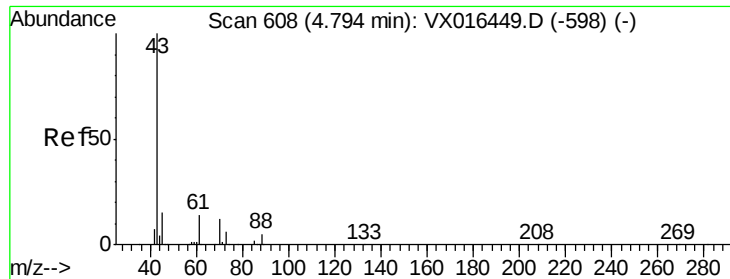
Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	75	Resp:	144014
Ion Ratio	Lower	Upper	
75	100		
110	37.0	17.4	52.3
77	31.1	24.2	36.4





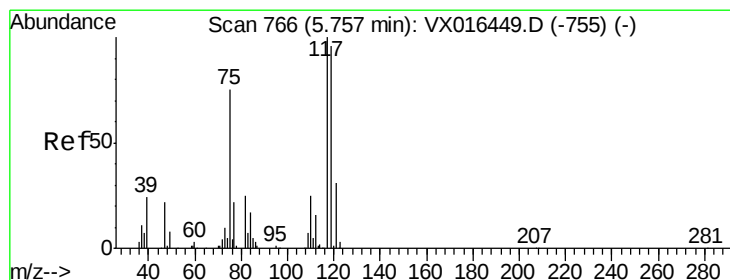
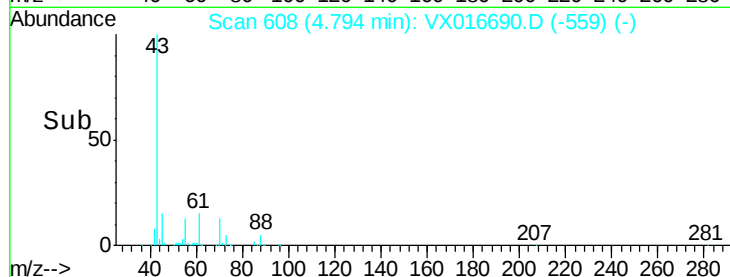
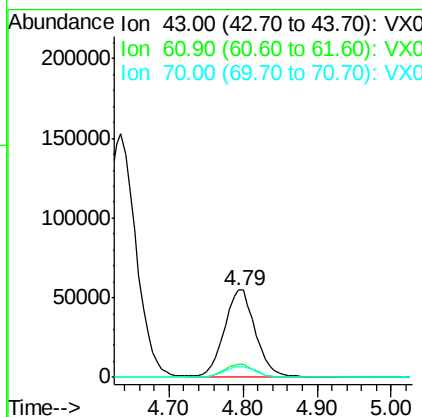
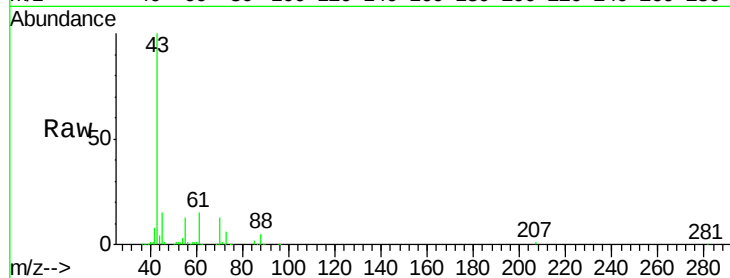
#37
Ethyl Acetate
Concen: 42.580 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.3	16.9
70	13.0	9.3	13.9

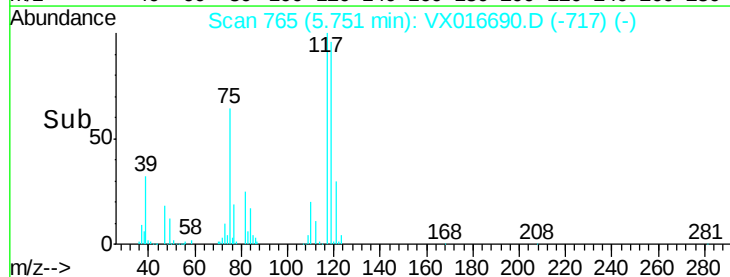
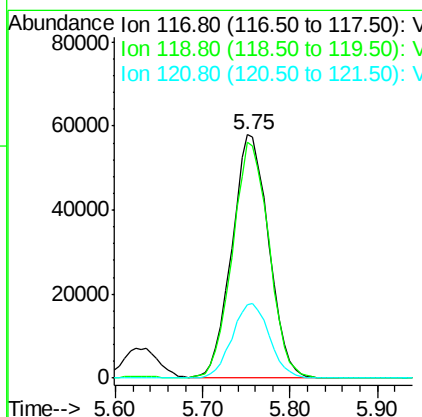
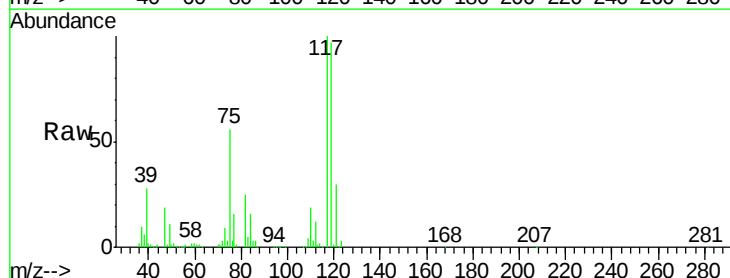
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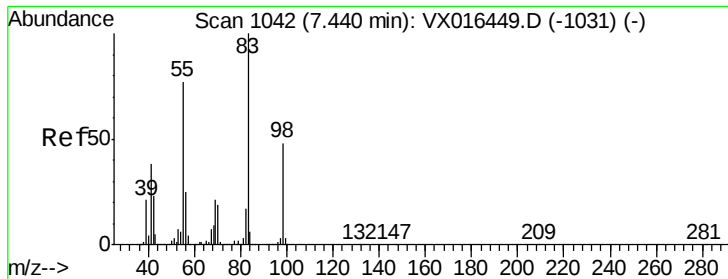
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#38
Carbon Tetrachloride
Concen: 51.735 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.3	114.5
121	30.3	24.6	37.0





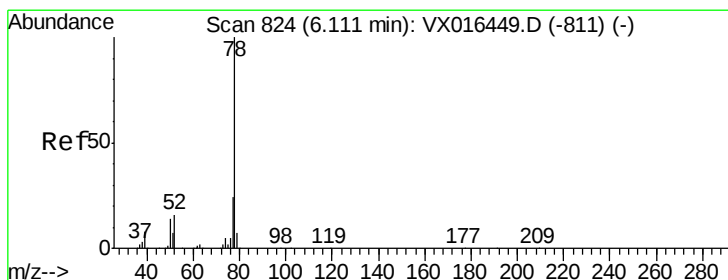
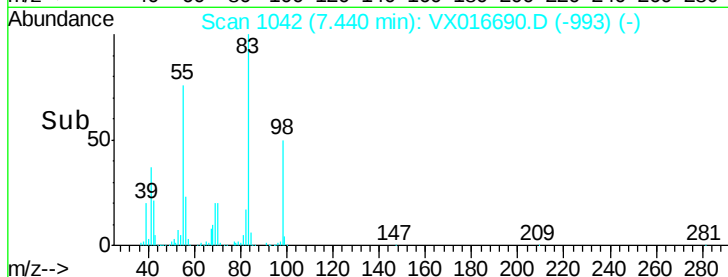
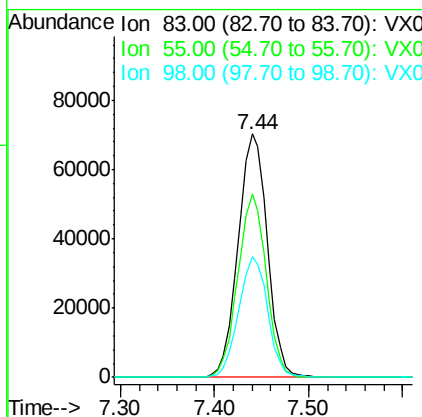
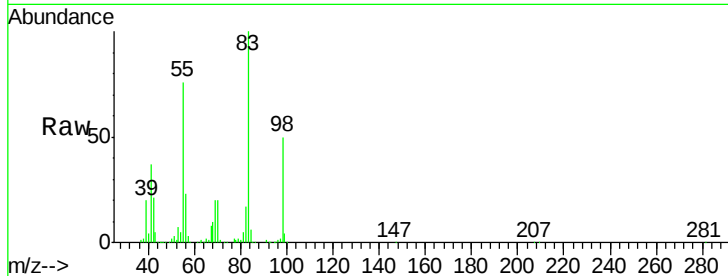
#39
Methvlcvclohexane
Concen: 44.900 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.7	92.5
98	49.6	38.7	58.1

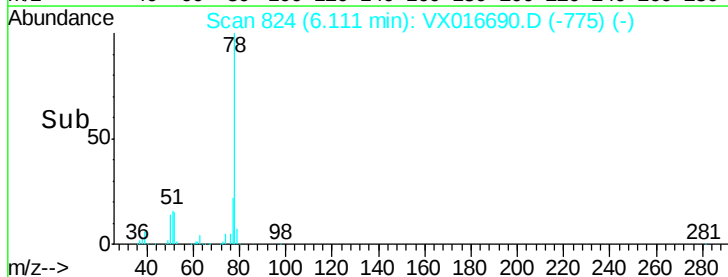
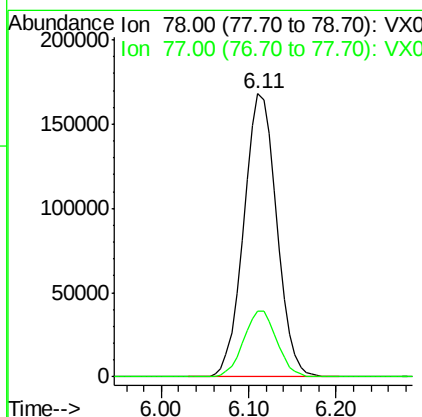
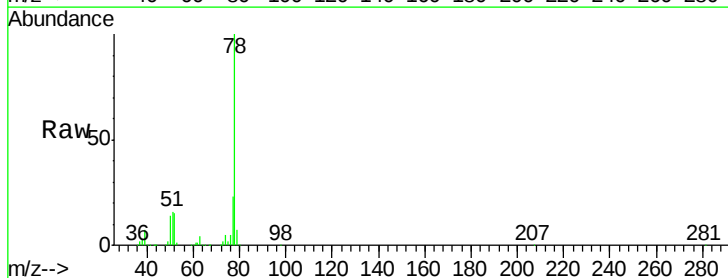
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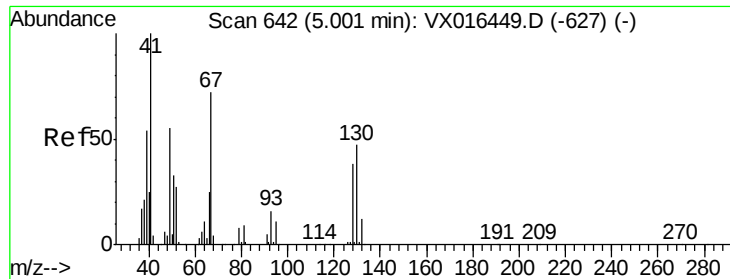
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#40
Benzene
Concen: 47.323 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





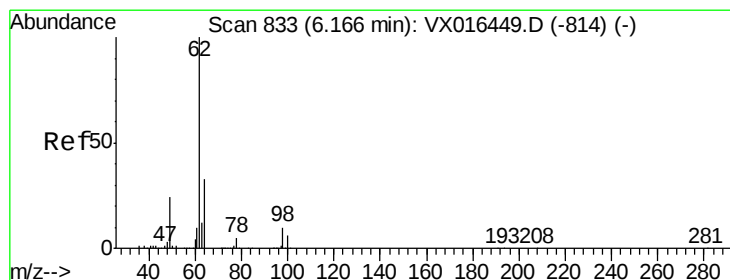
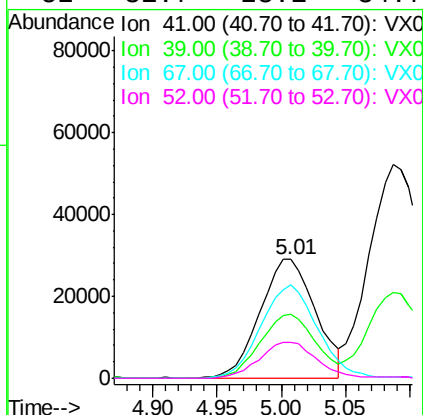
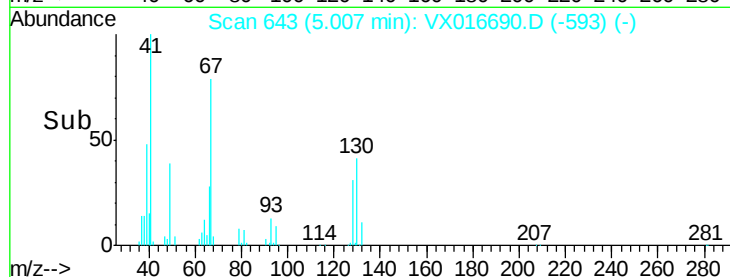
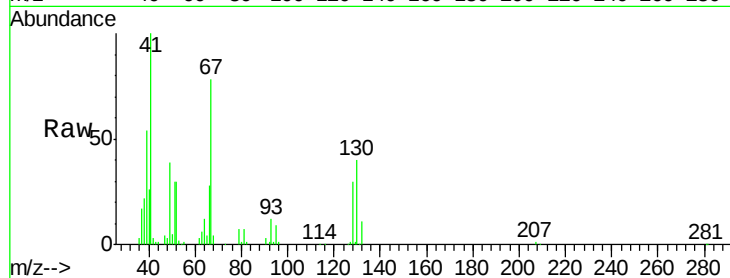
#41
Methacrylonitrile
Concen: 42.182 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.5	43.0	64.4	
67	80.5	58.9	88.3	
52	31.7	23.1	34.7	

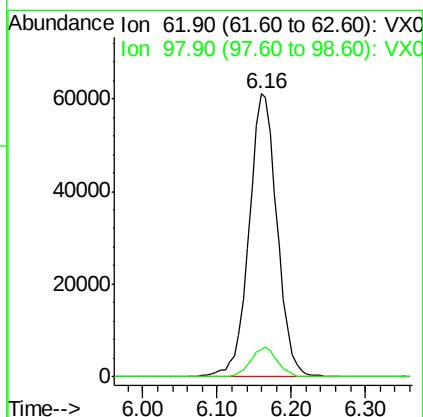
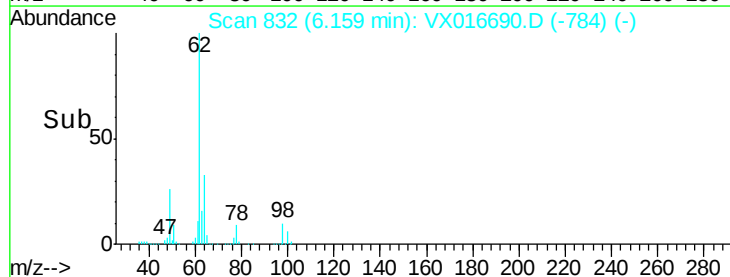
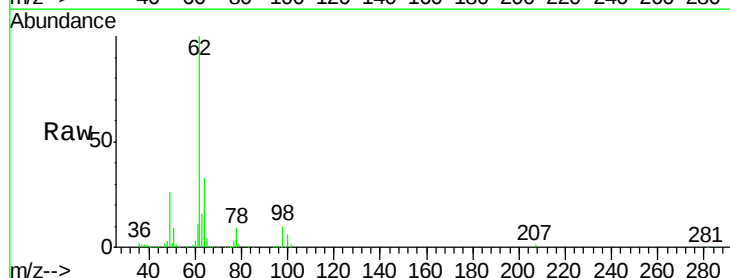
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 48.821 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.0	0.0	19.8	





#43

Isopropyl Acetate

Concen: 43.177 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

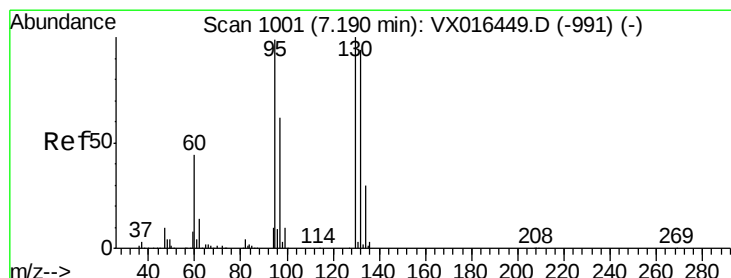
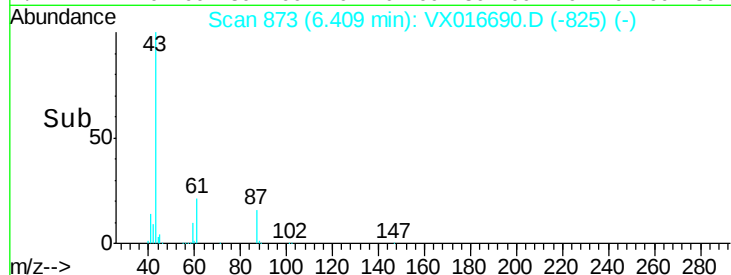
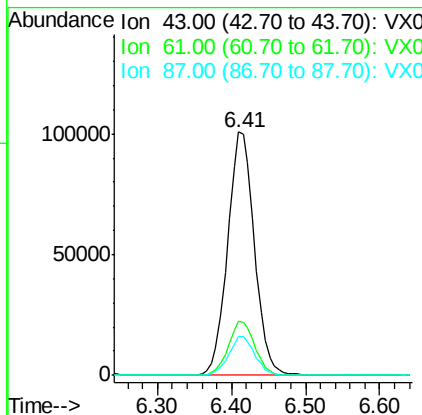
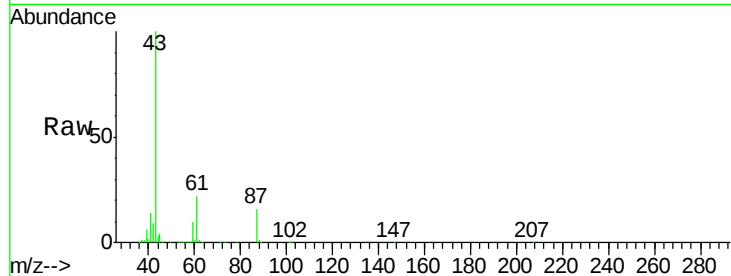
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	252476
Ion Ratio	Lower	Upper	
43	100		
61	22.2	16.8	25.2
87	15.6	11.2	16.8

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#44

Trichloroethene

Concen: 47.502 ug/l

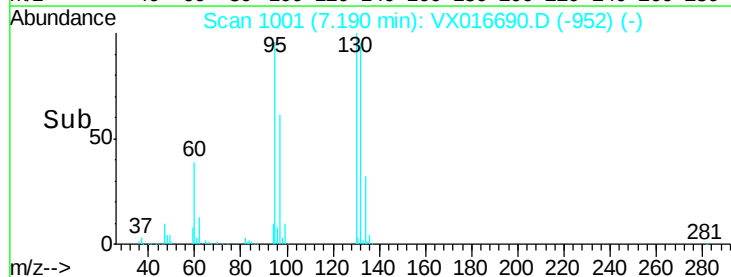
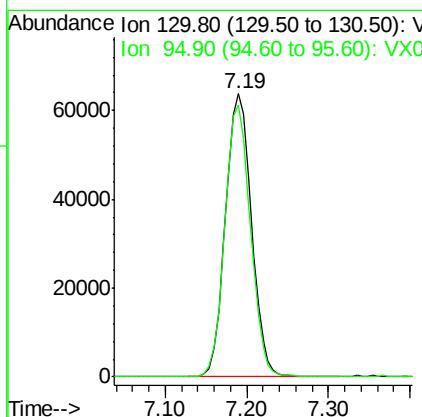
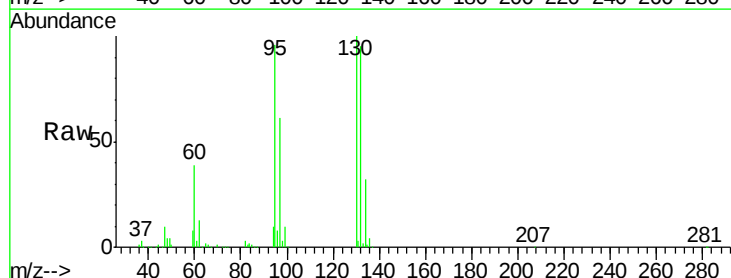
RT: 7.19 min Scan# 1001

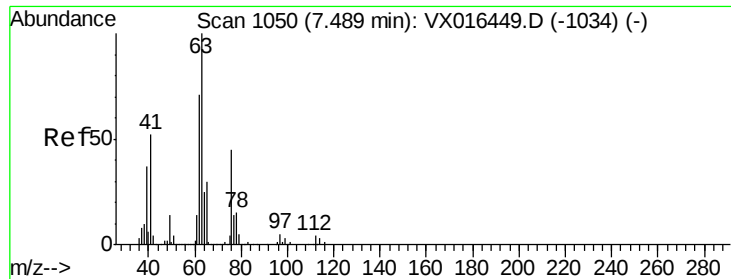
Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	130	Resp:	140143
Ion Ratio	Lower	Upper	
130	100		
95	96.0	0.0	198.2





#45

1,2-Dichloropropane

Concen: 46.455 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 109968

Ion Ratio Lower Upper

63 100

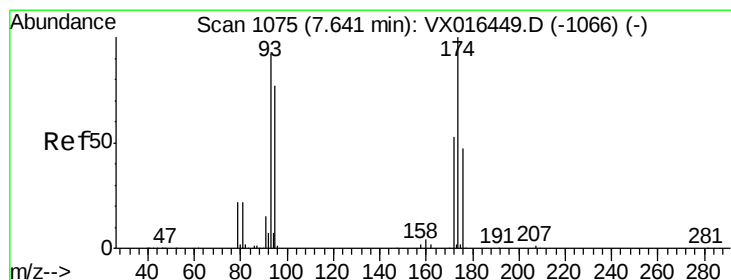
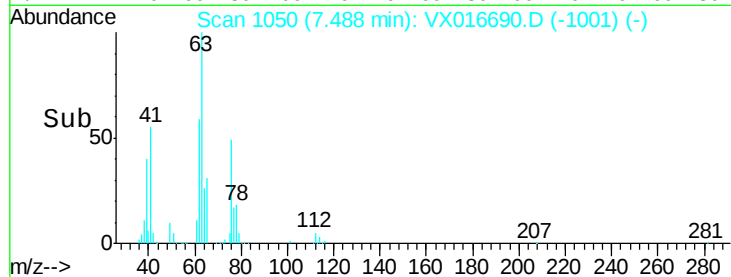
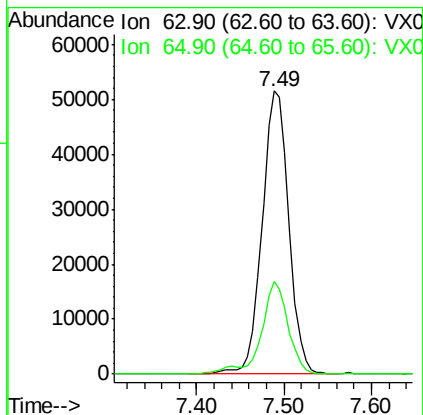
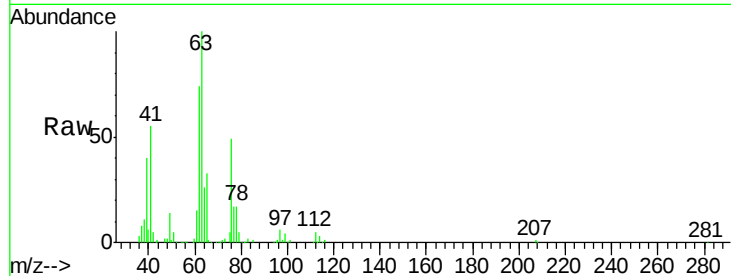
65 32.8 24.2 36.2

Manual Integrations

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#46

Dibromomethane

Concen: 49.154 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

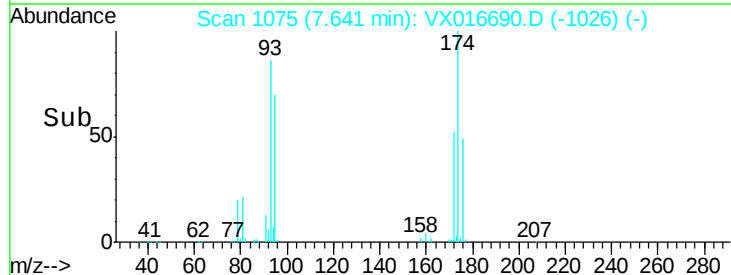
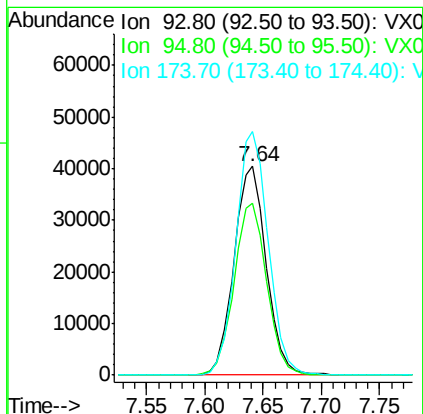
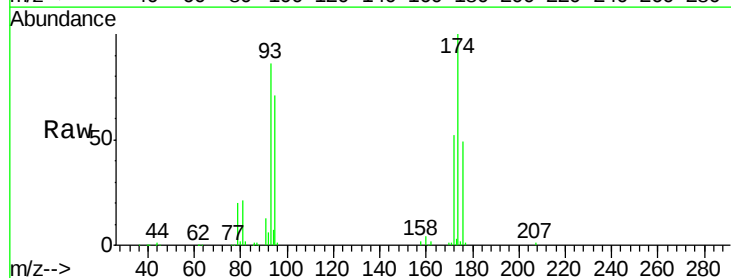
Tgt Ion: 93 Resp: 78154

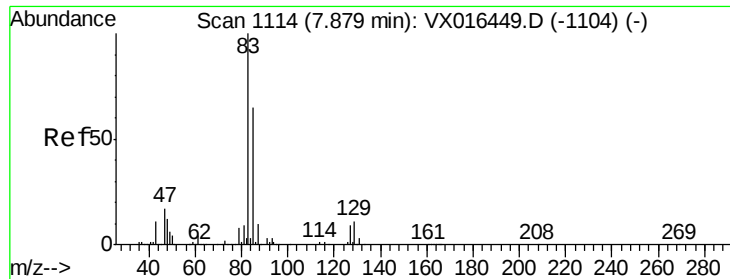
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 117.0 86.2 129.4





#47

Bromodichloromethane

Concen: 50.418 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

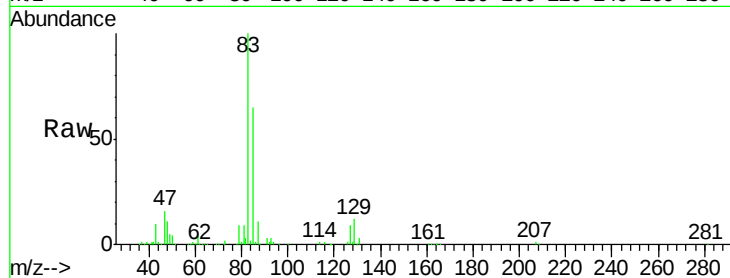
ClientSampleId :

VSTDCCC050EC

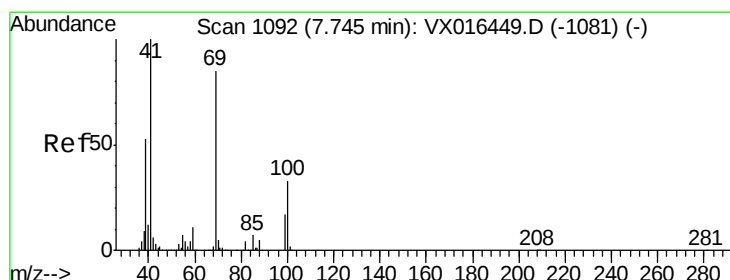
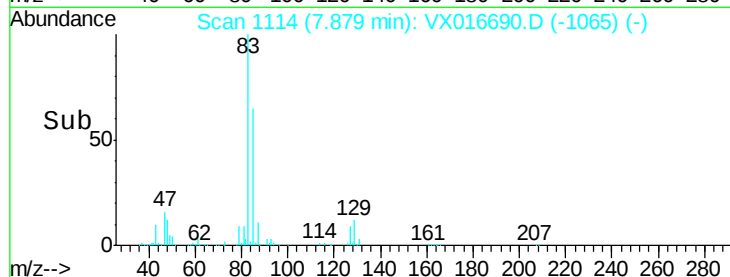
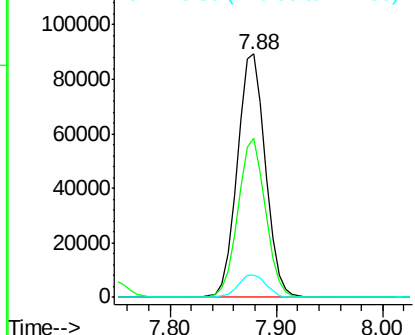
Tot Ion:	83	Resp:	165986
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.0	78.0
127	9.2	7.4	11.0

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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 44.076 ug/l

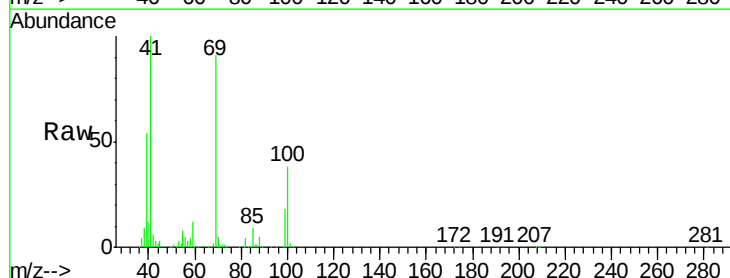
RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

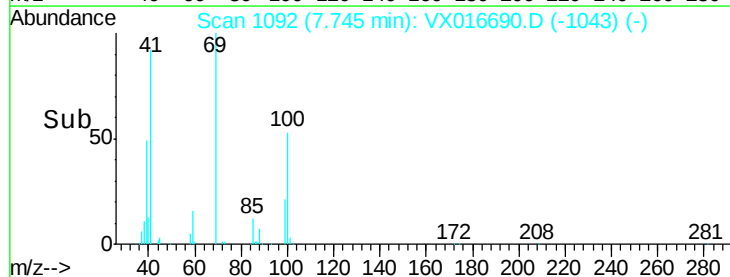
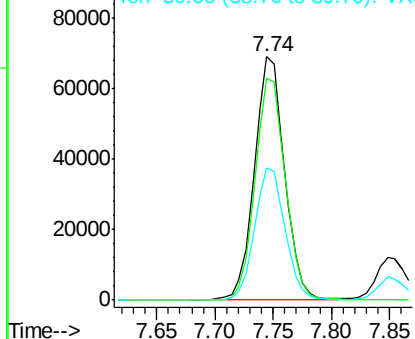
Lab File: VX016690.D

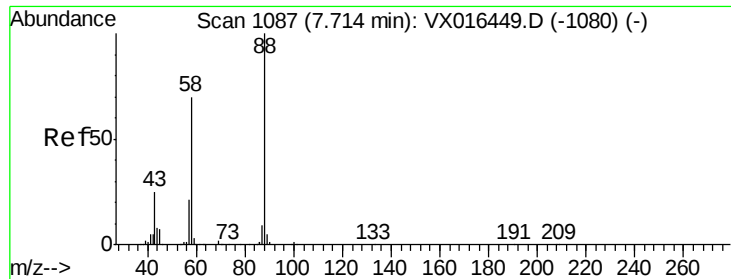
Acq: 10 Jun 2020 21:04

Tgt Ion:	41	Resp:	123404
Ion Ratio	Lower	Upper	
41	100		
69	92.0	68.6	102.8
39	54.9	42.4	63.6



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 900.987 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

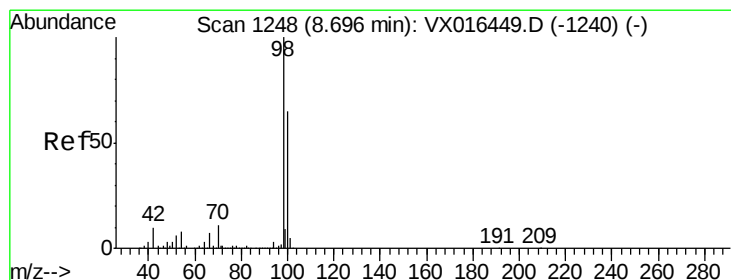
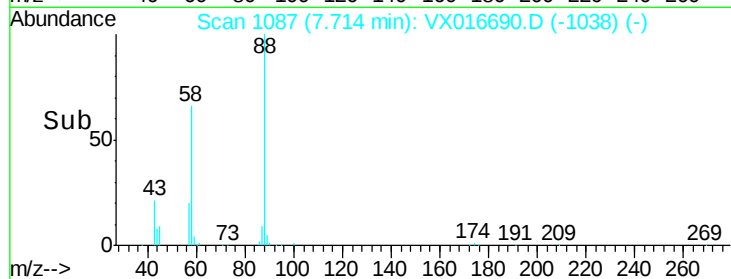
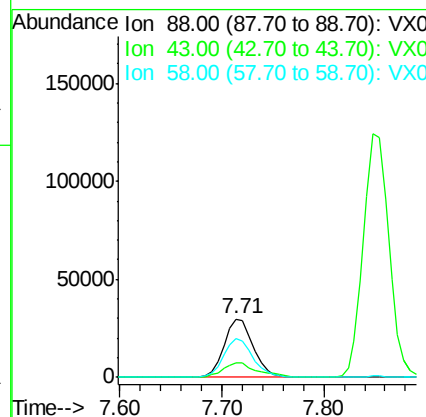
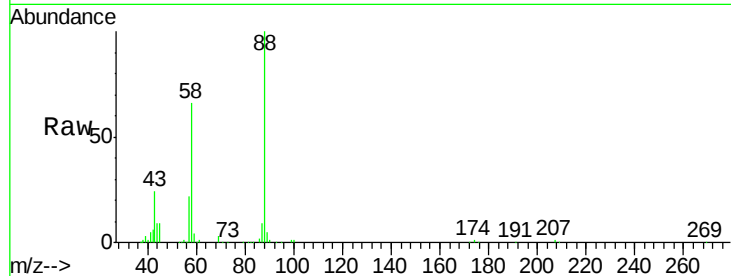
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	59034
Ion	Ratio	Lower	Upper
88	100		
43	29.2	24.2	36.4
58	67.1	56.5	84.7

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#50

Toluene-d8

Concen: 48.464 ug/l

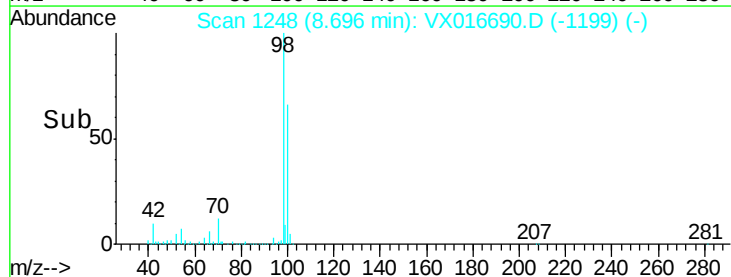
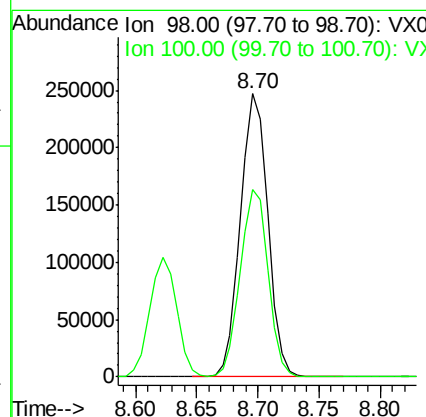
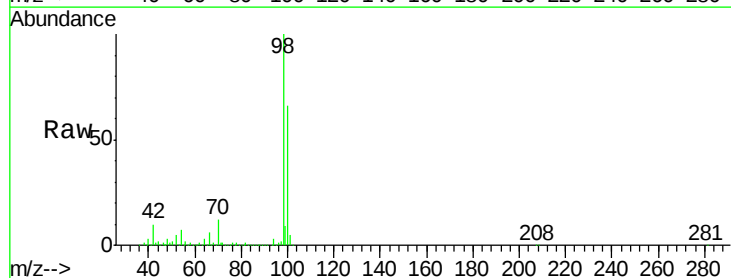
RT: 8.70 min Scan# 1248

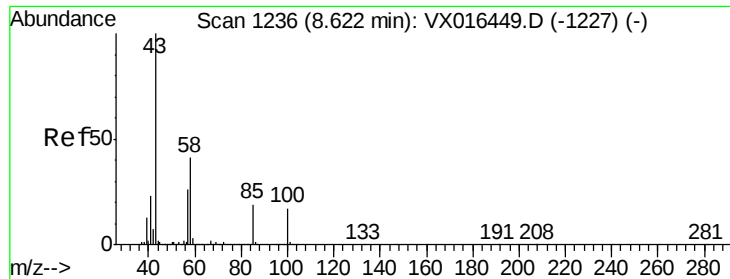
Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	98	Resp:	383050
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6





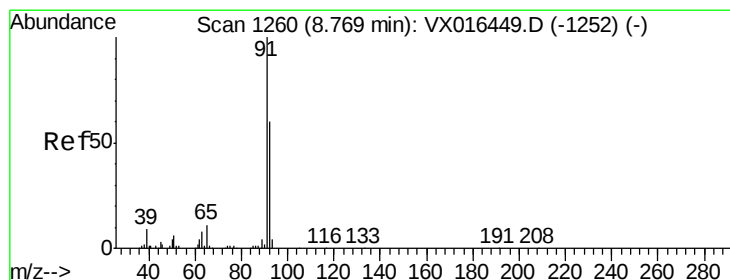
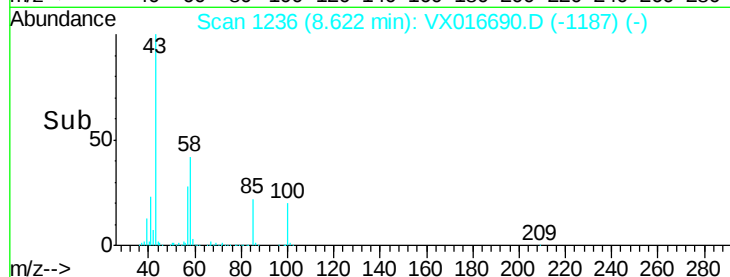
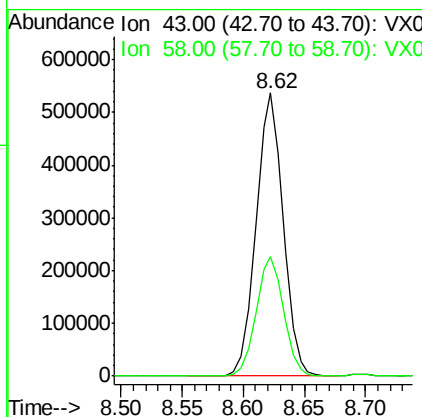
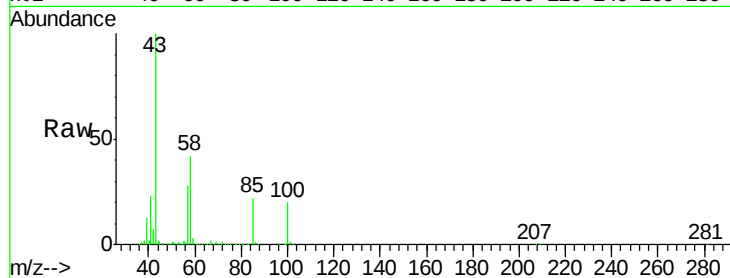
#51
 4-Methyl-2-Pentanone
 Concen: 227.564 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	43	Resp	828555
Ion Ratio	100	Lower	Upper
43	100		
58	42.7	33.0	49.6

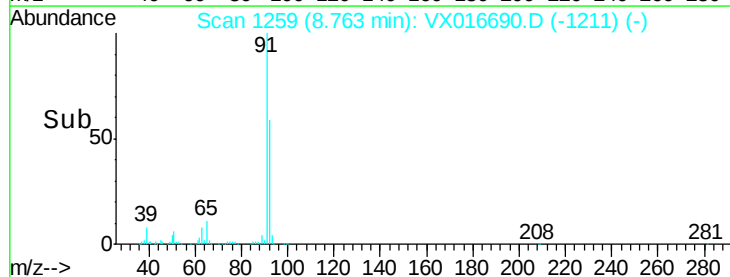
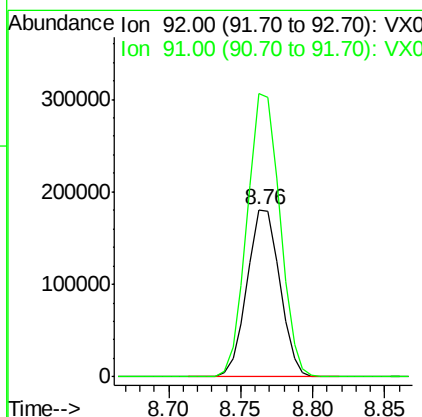
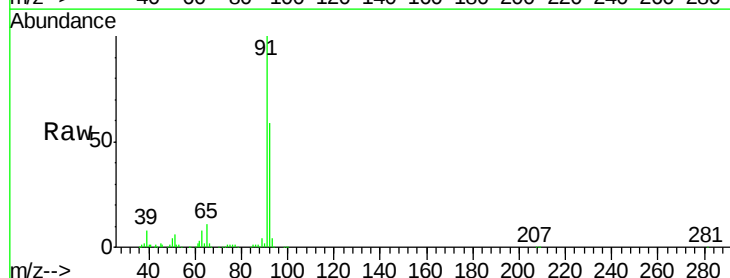
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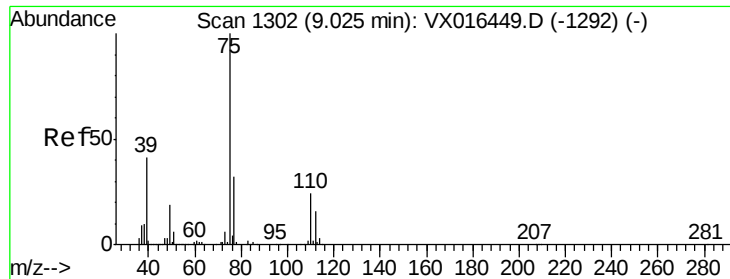
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#52
 Toluene
 Concen: 48.533 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion	92	Resp	284581
Ion Ratio	100	Lower	Upper
92	100		
91	169.4	135.0	202.4





#53

t-1,3-Dichloropropene

Concen: 48.982 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tot Ion: 75 Resp: 183367

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

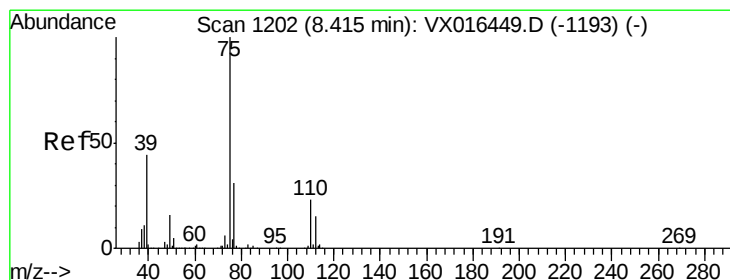
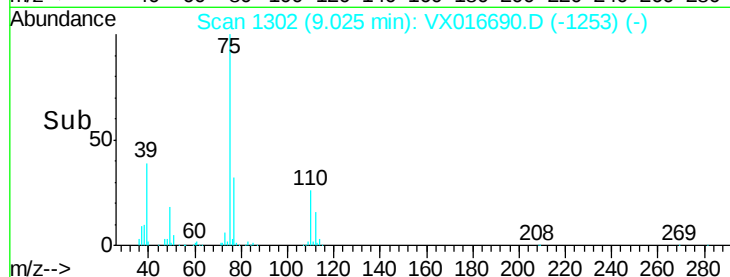
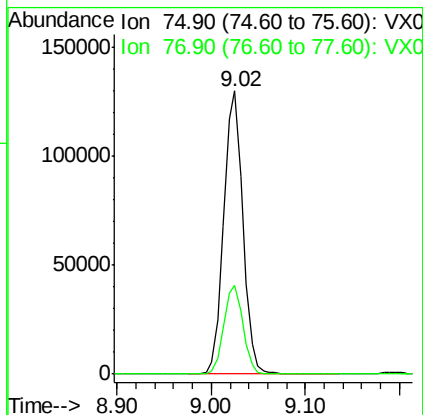
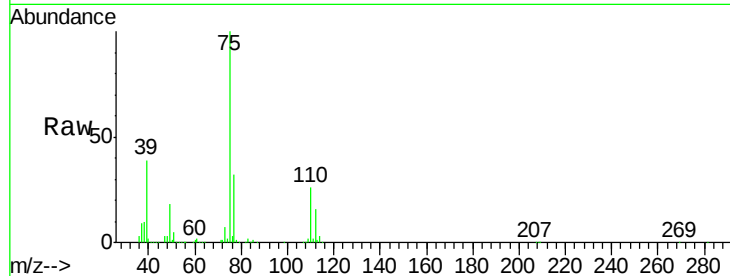
VSTDCCC050EC

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#54

cis-1,3-Dichloropropene

Concen: 48.295 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

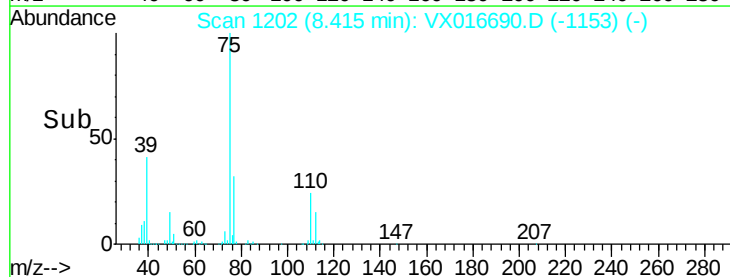
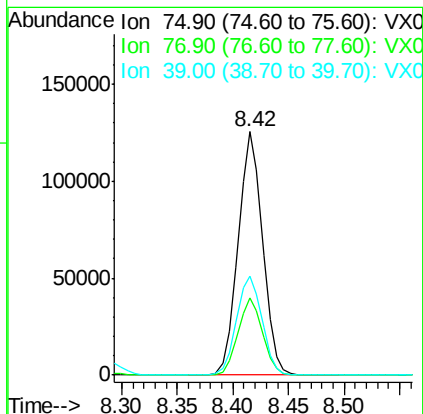
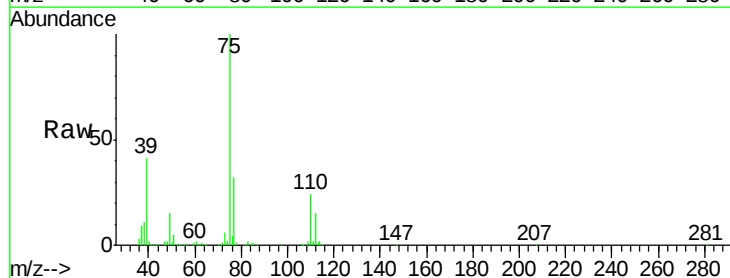
Tgt Ion: 75 Resp: 191364

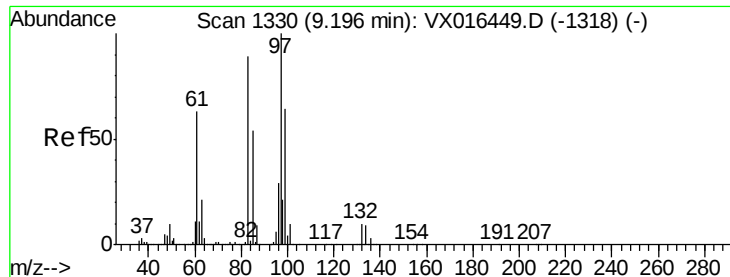
Ion Ratio Lower Upper

75 100

77 31.6 24.6 36.8

39 40.8 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 51.650 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

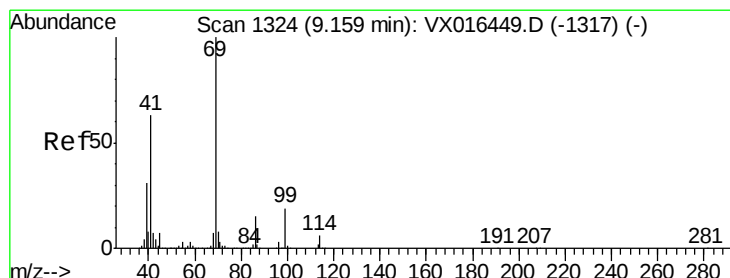
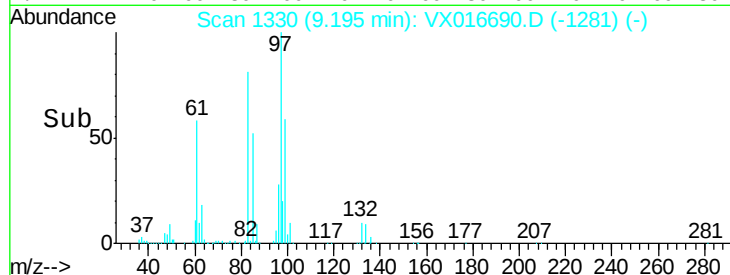
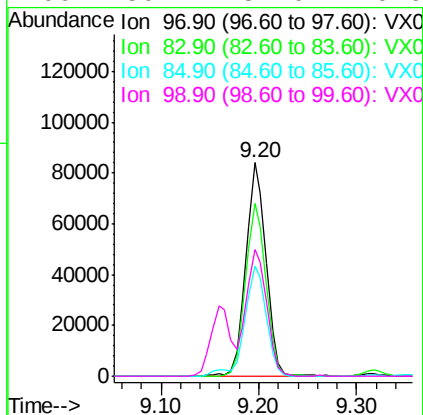
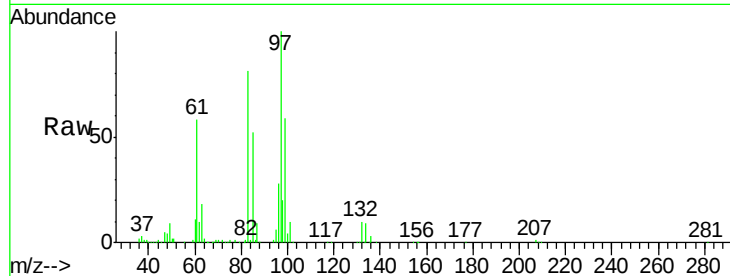
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		120415		
83	81.1	70.9	106.3		
85	51.6	43.4	65.2		
99	59.2	51.0	76.6		

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#56

Ethyl methacrylate

Concen: 47.841 ug/l

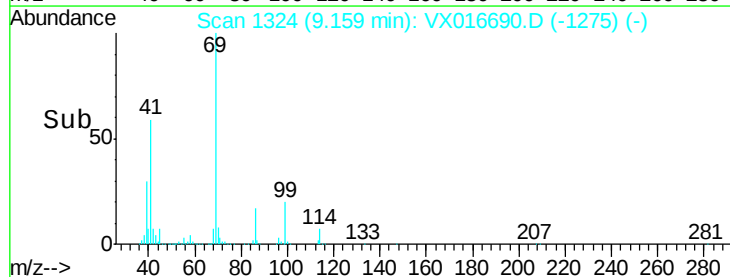
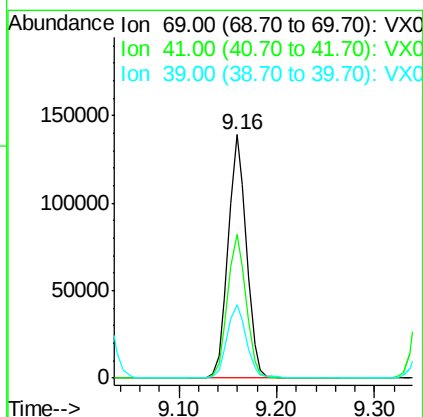
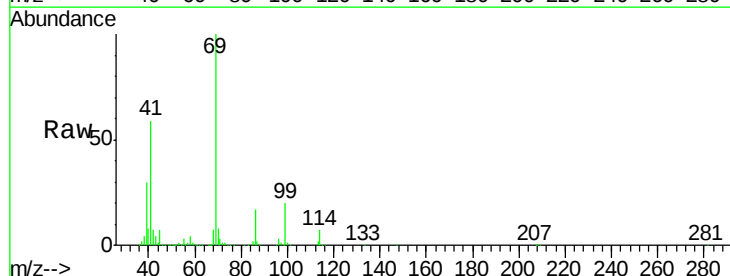
RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		181650		
41	60.1	50.7	76.1		
39	31.6	25.8	38.6		





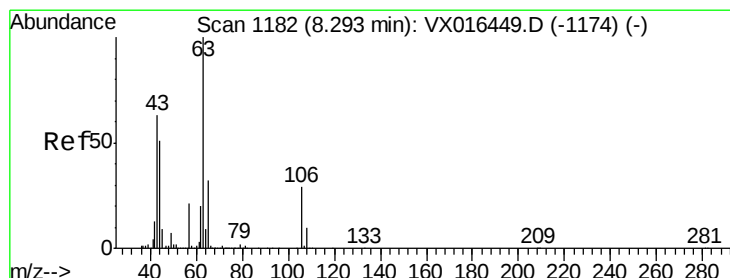
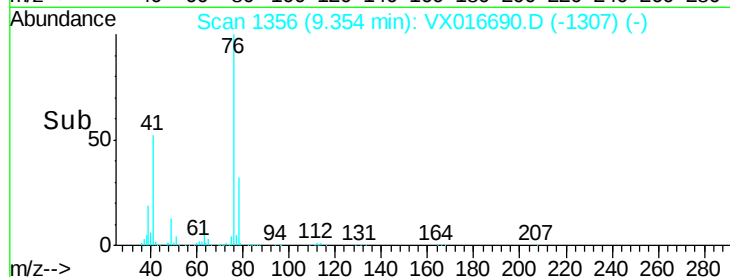
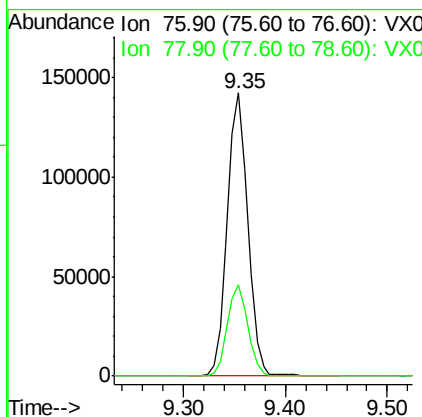
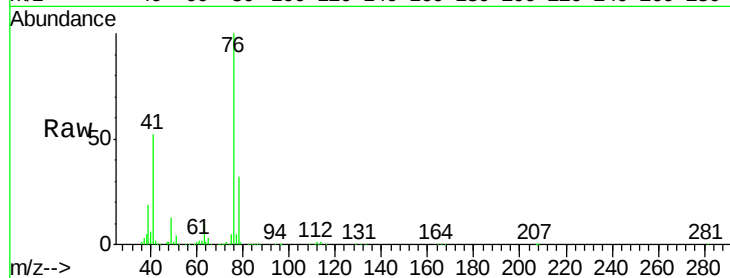
#57
 1,3-Dichloropropane
 Concen: 49.427 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 76 Resp: 197790
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.4

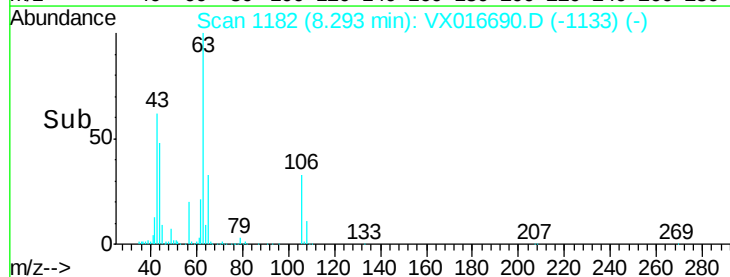
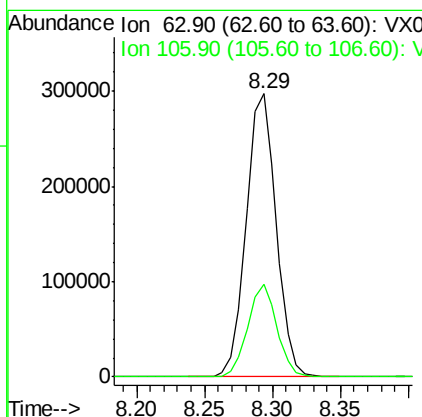
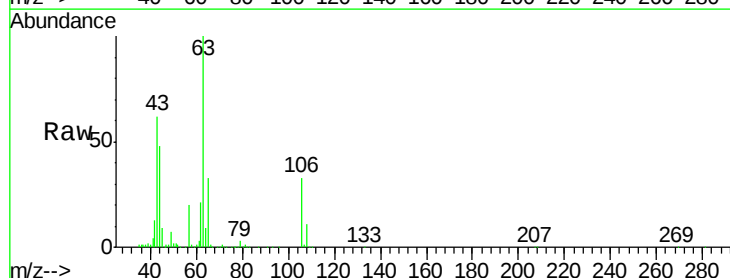
Manual Integrations
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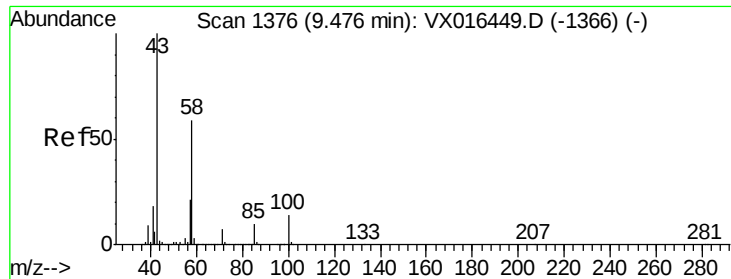
MMDadoda
 6/11/2020 12:46:21 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 231.710 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion: 63 Resp: 459215
 Ion Ratio Lower Upper
 63 100
 106 31.9 23.2 34.8





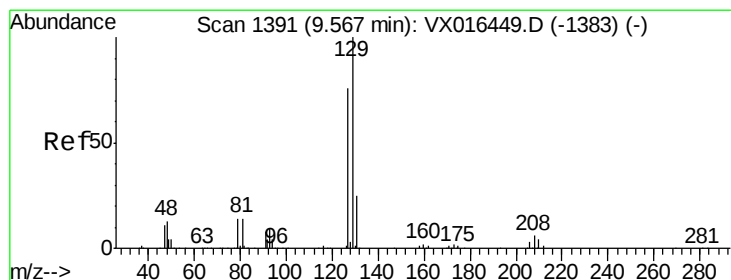
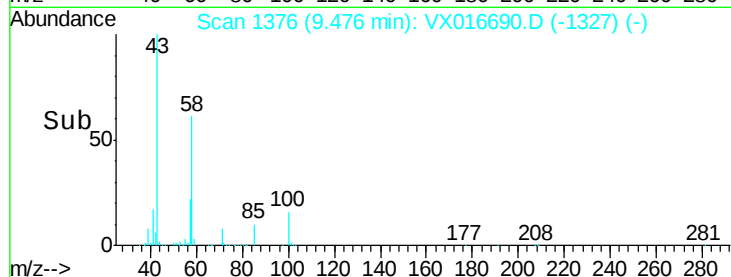
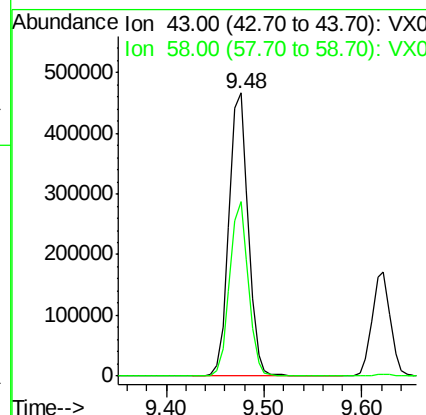
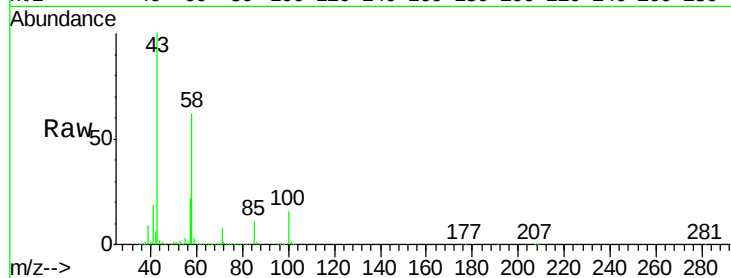
#59
2-Hexanone
Concen: 225.535 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
58	59.9	28.8	86.4

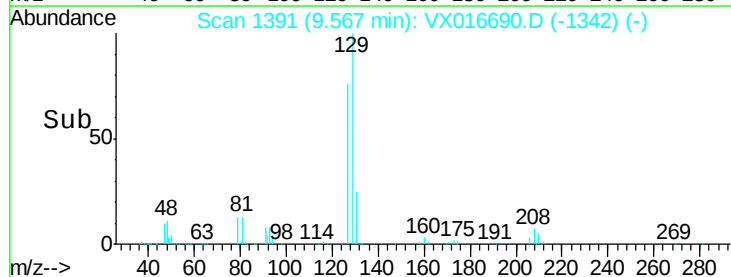
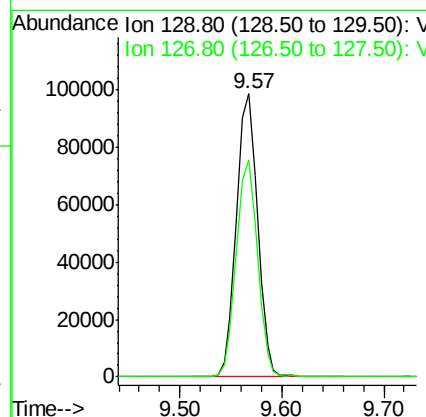
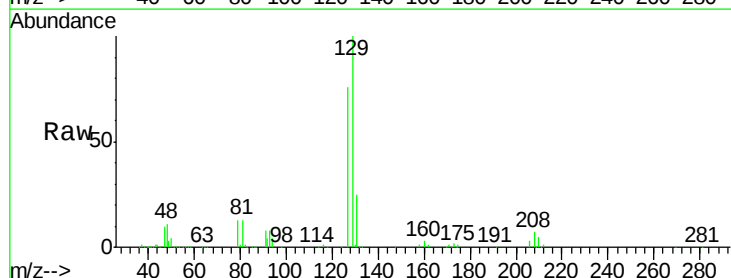
Manual Integrations
APPROVED

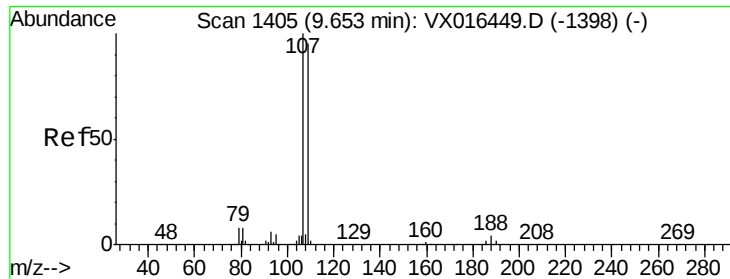
MMDadoda
6/11/2020 12:46:21 PM



#60
Dibromochloromethane
Concen: 54.121 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.6	116.0





#61

1,2-Dibromoethane

Concen: 50.898 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 127070

Ion Ratio Lower Upper

107 100

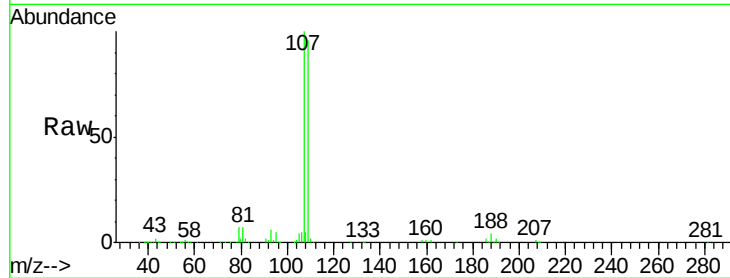
109 94.3 75.5 113.3

Manual Integrations

APPROVED

MMDadoda

6/11/2020 12:46:21 PM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

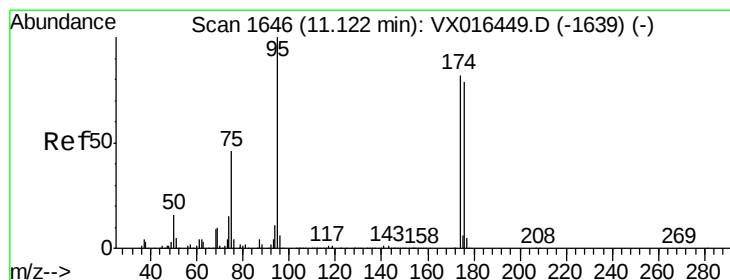
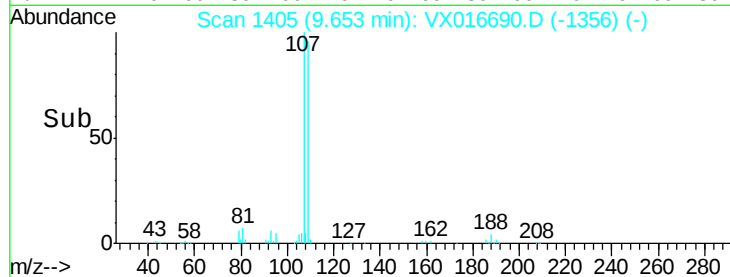
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.682 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

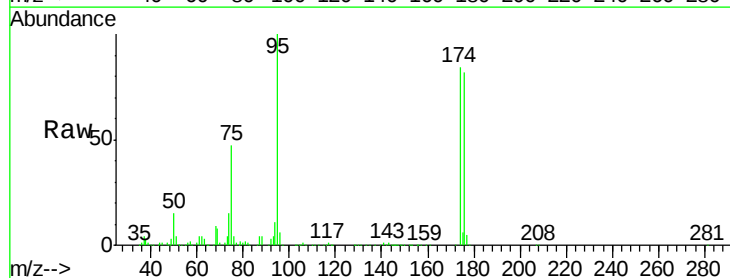
Tgt Ion: 95 Resp: 151729

Ion Ratio Lower Upper

95 100

174 85.0 0.0 163.0

176 82.9 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

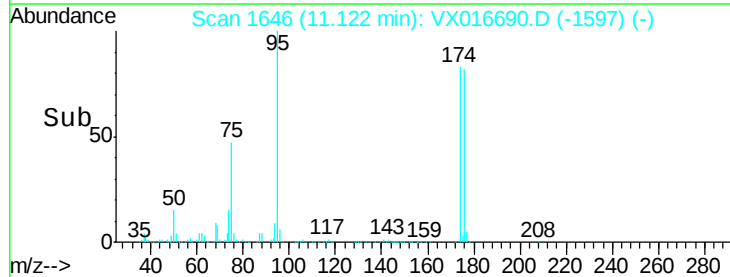
150000

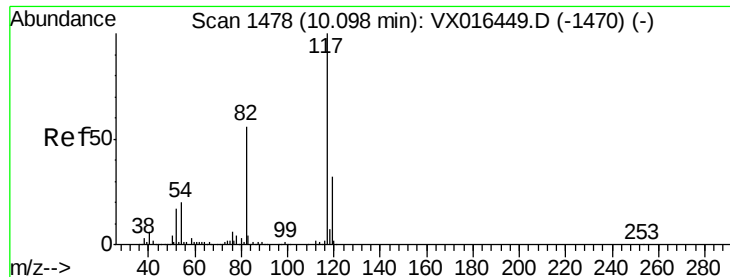
100000

50000

0

Time-->





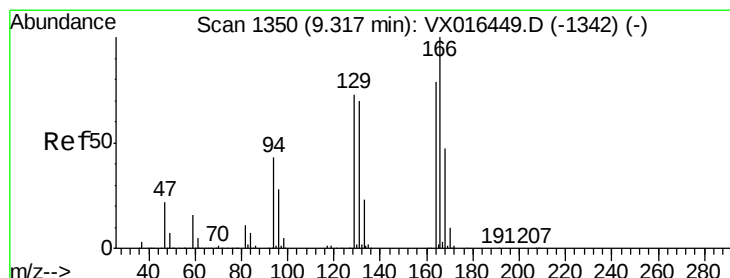
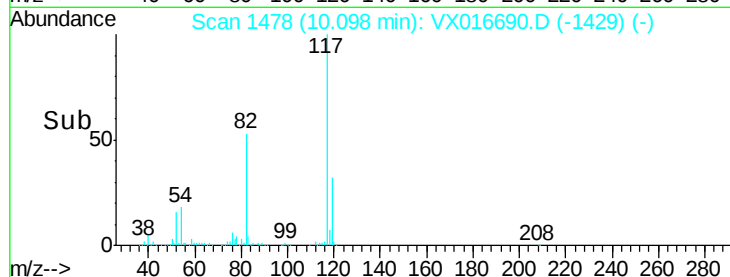
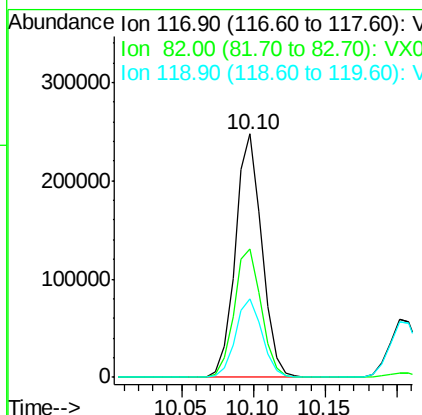
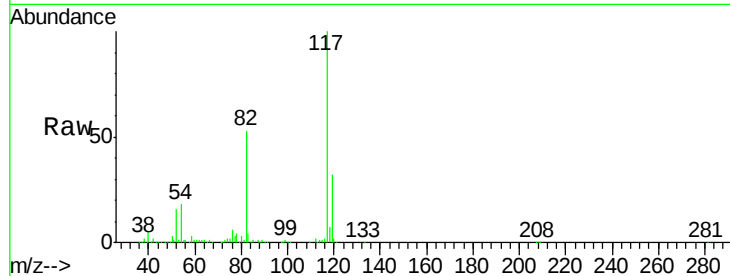
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.0	67.6
119	32.3	25.8	38.8

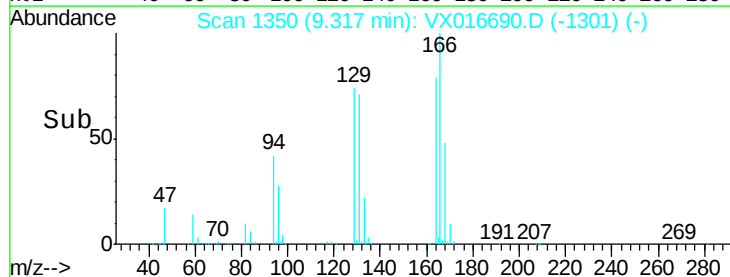
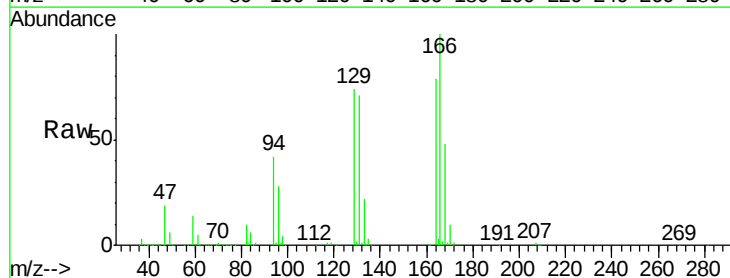
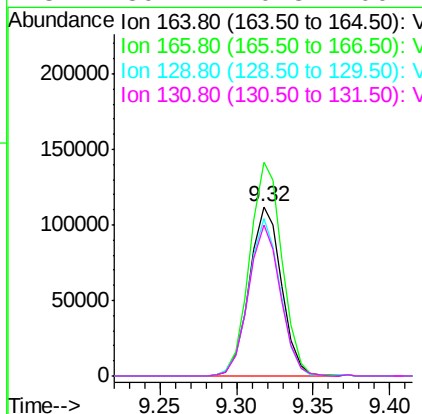
Manual Integrations
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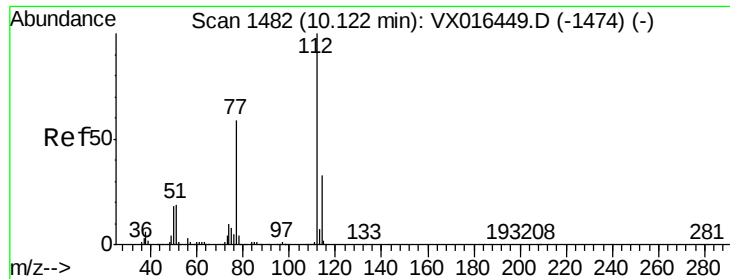
MMDadoda
6/11/2020 12:46:21 PM



#64
Tetrachloroethene
Concen: 46.181 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.9	151.3
129	93.2	73.2	109.8
131	89.2	70.8	106.2





#65

Chlorobenzene

Concen: 49.177 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:112 Resp: 317382

Ion Ratio Lower Upper

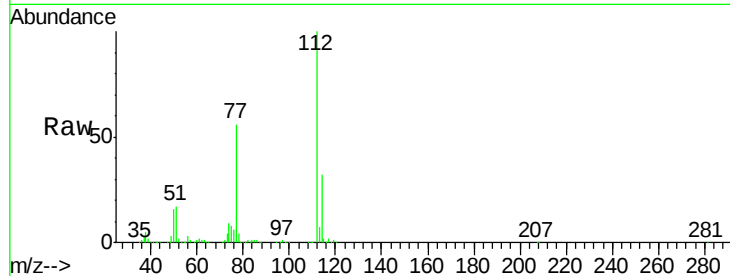
112 100

114 31.6 26.0 39.0

Manual Integrations
APPROVED

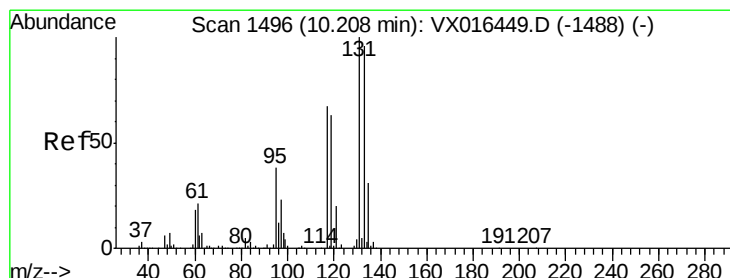
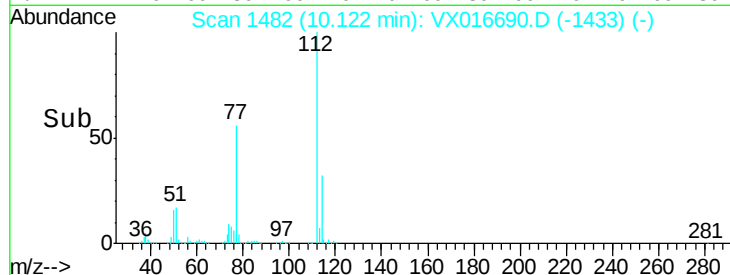
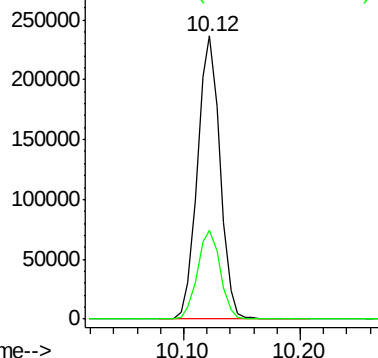
MMDadoda

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.413 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

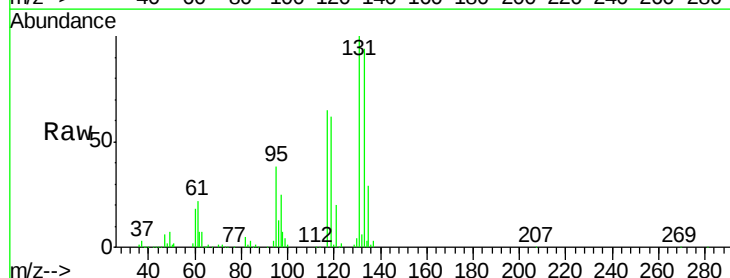
Tgt Ion:131 Resp: 126662

Ion Ratio Lower Upper

131 100

133 95.6 48.4 145.3

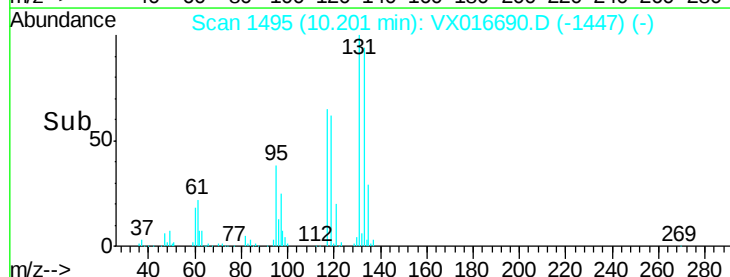
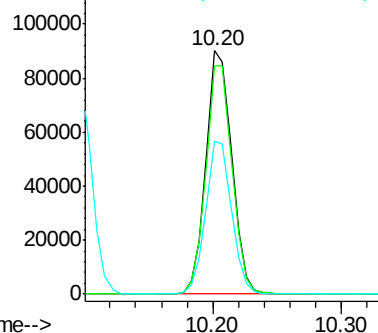
119 62.9 32.0 96.2

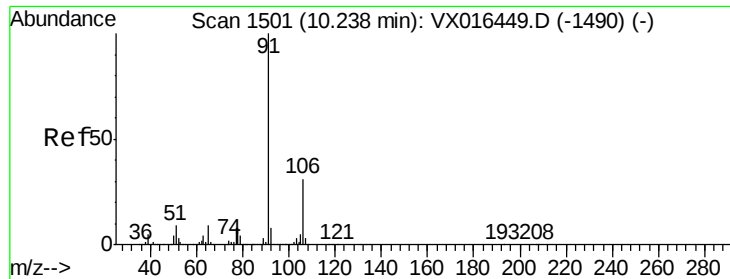


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





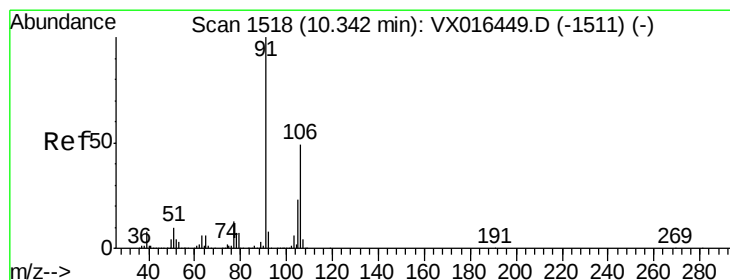
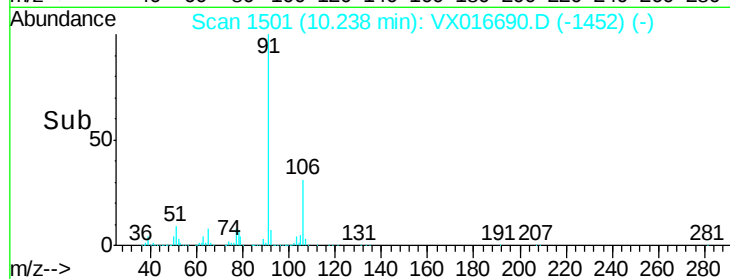
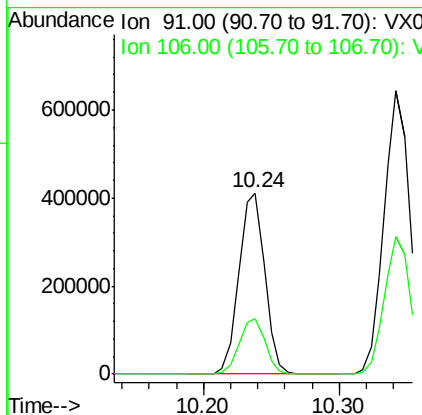
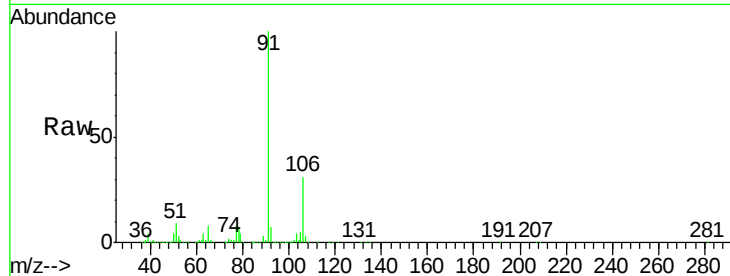
#67
Ethyl Benzene
Concen: 47.394 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 544591
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

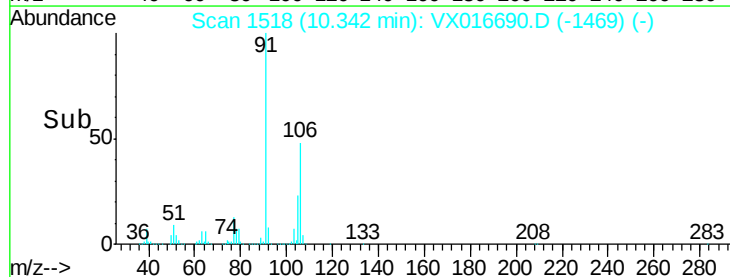
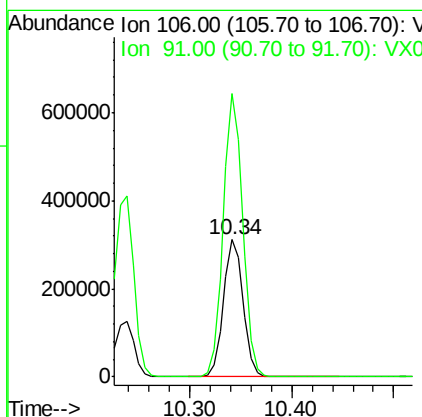
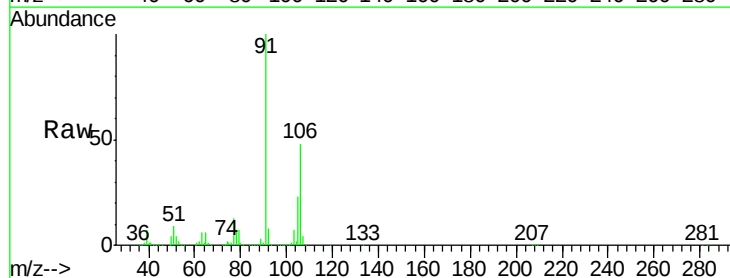
Manual Integrations
APPROVED

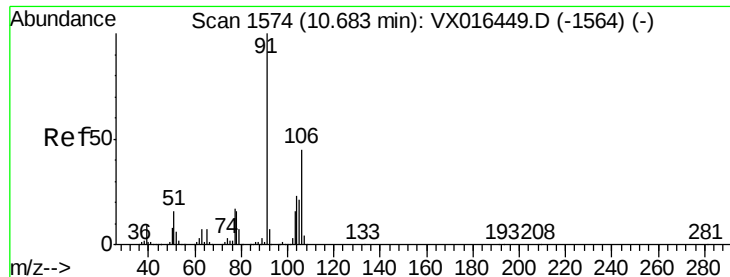
MMDadoda
6/11/2020 12:46:21 PM



#68
m/p-Xylenes
Concen: 97.636 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion: 106 Resp: 415968
Ion Ratio Lower Upper
106 100
91 205.6 163.8 245.8





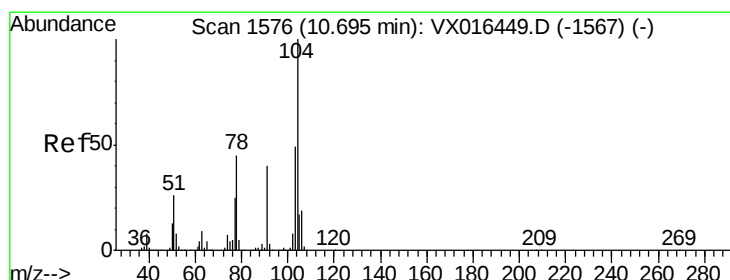
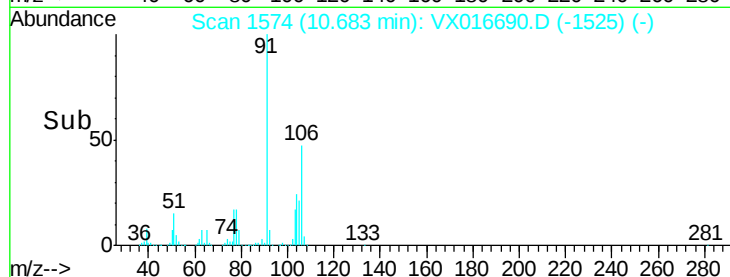
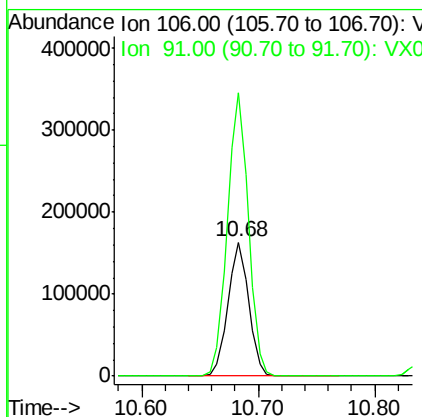
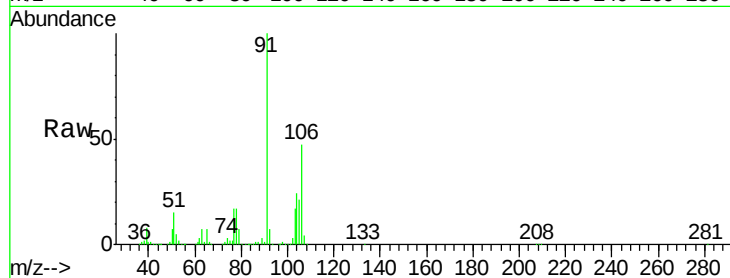
#69
o-Xylene
Concen: 49.008 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.5	109.6	328.8

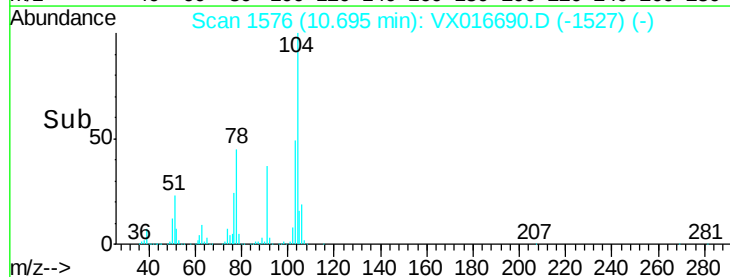
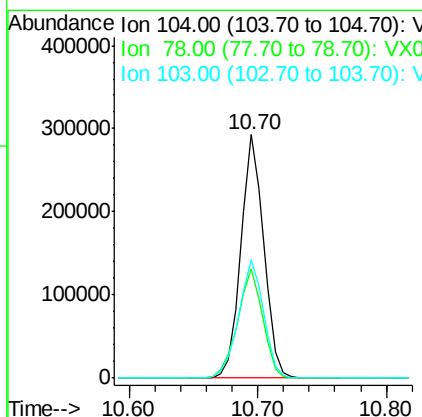
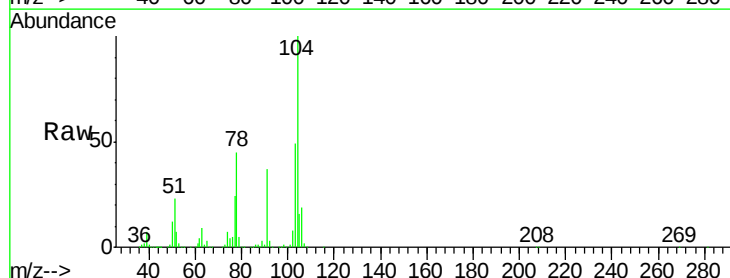
Manual Integrations
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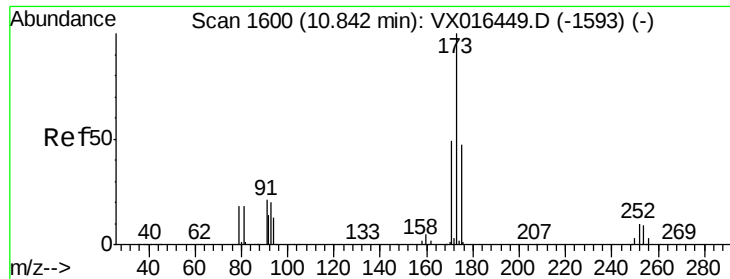
MMDadoda
6/11/2020 12:46:21 PM



#70
Styrene
Concen: 50.671 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.6	40.2	60.2
103	53.3	43.1	64.7





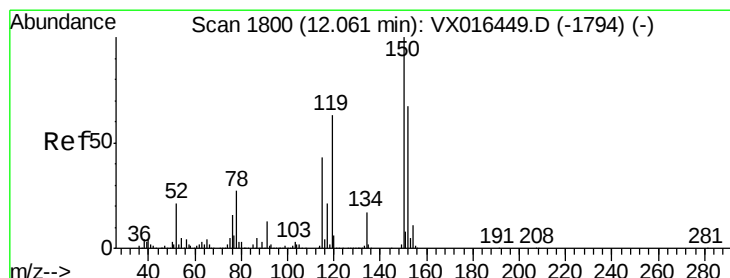
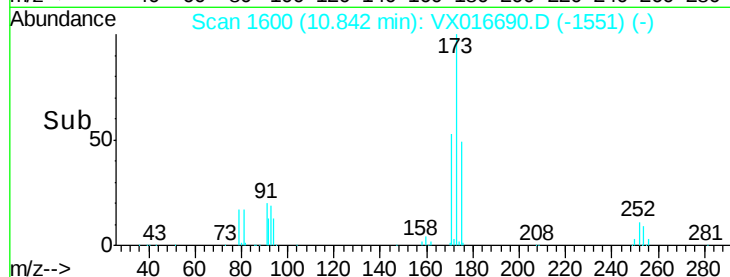
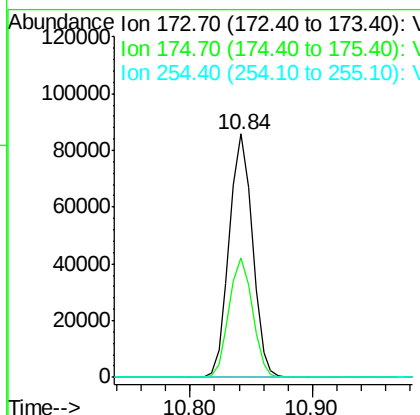
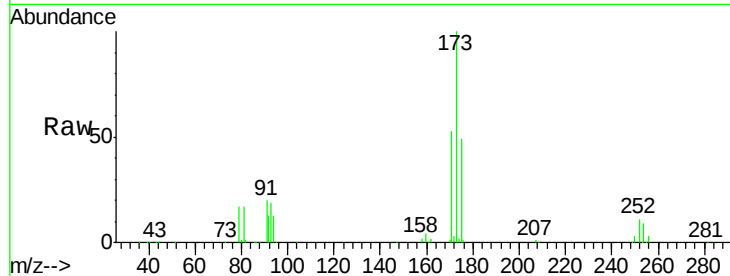
#71
Bromoform
Concen: 54.179 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.5	23.9	71.7
254	0.2	0.1	0.1#

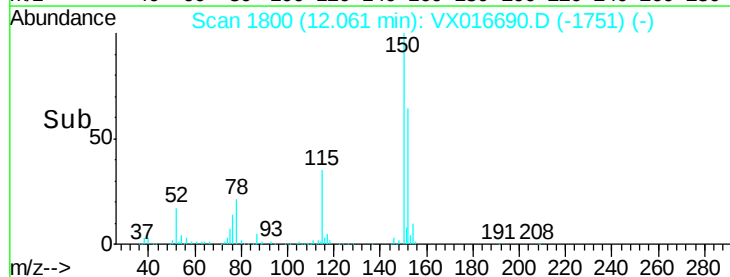
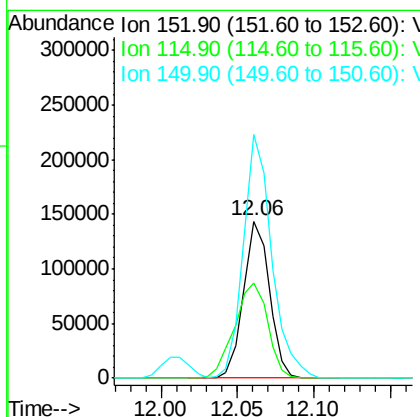
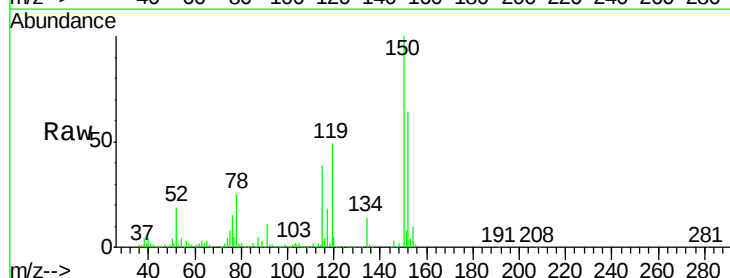
Manual Integrations
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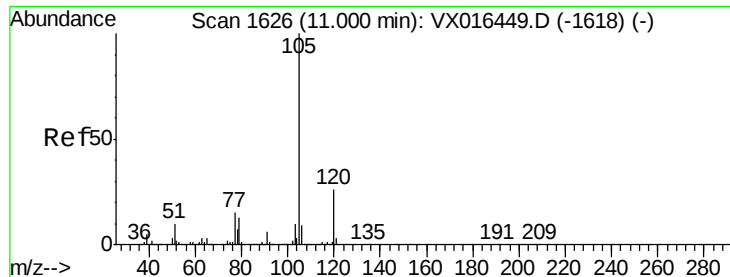
MMDadoda
6/11/2020 12:46:21 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.7	39.9	119.6
150	170.1	0.0	341.0





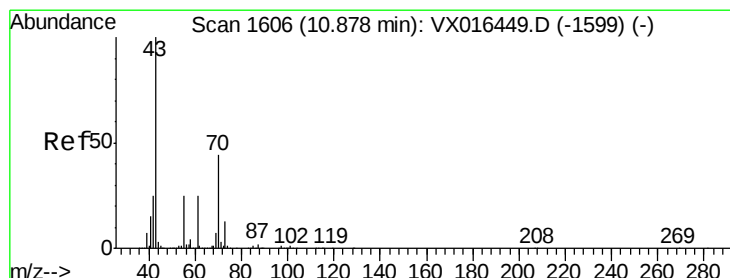
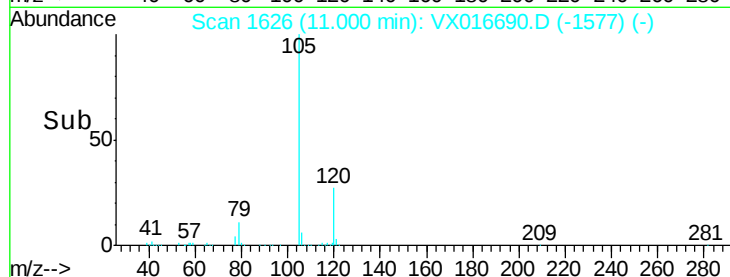
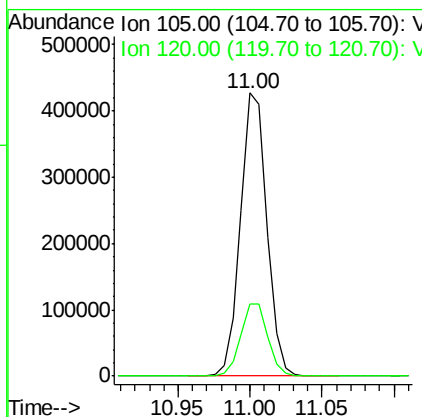
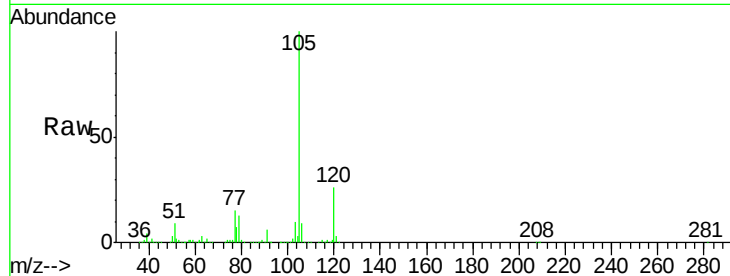
#73
Isopropylbenzene
Concen: 46.162 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.1	39.3

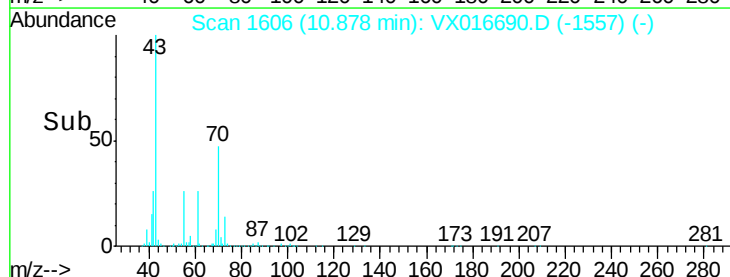
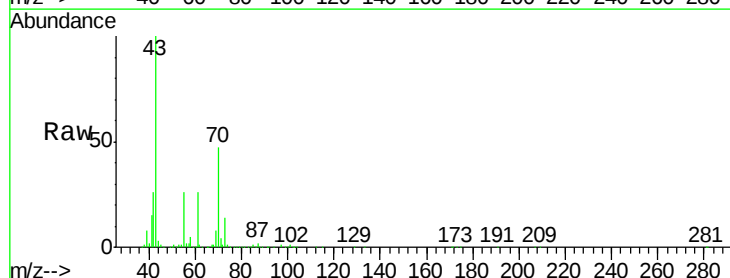
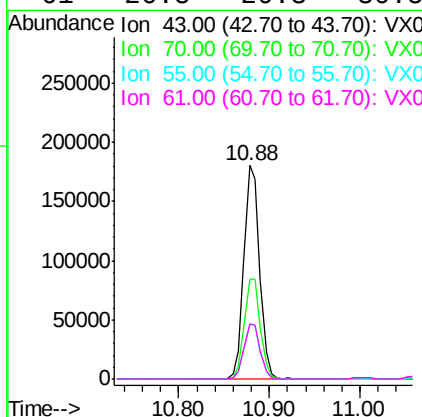
Manual Integrations
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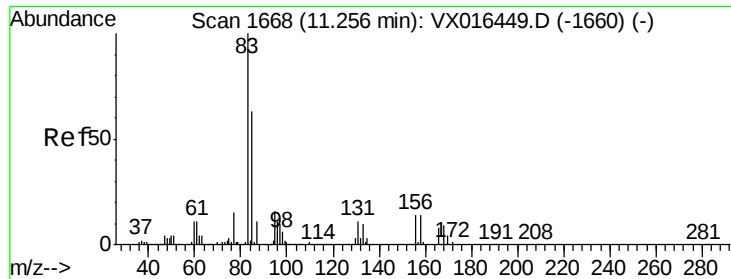
MMDadoda
6/11/2020 12:46:21 PM



#74
N-ethyl acetate
Concen: 40.052 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
43	100		
70	48.2	36.1	54.1
55	26.3	20.2	30.4
61	26.5	20.3	30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 49.844 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

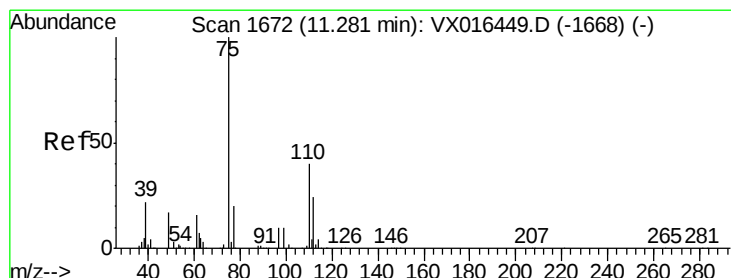
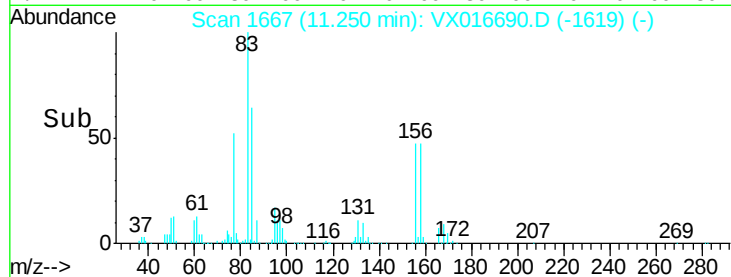
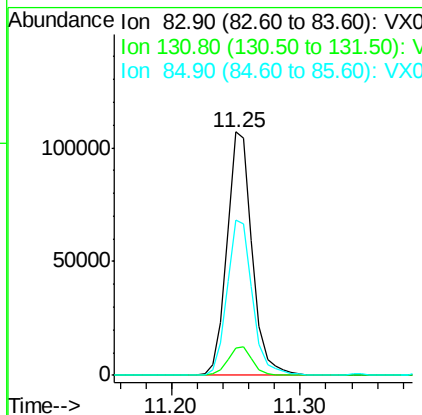
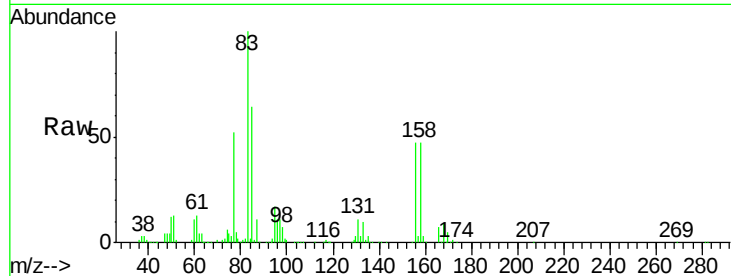
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	146708
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.1	15.3
85	64.4	32.0	96.2

Manual Integrations
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6/11/2020 12:46:21 PM



#76

1,2,3-Trichloropropane

Concen: 45.472 ug/l m

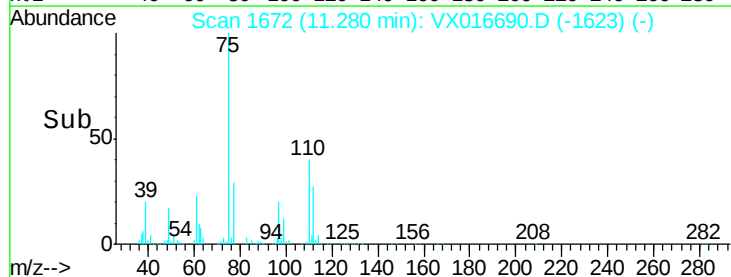
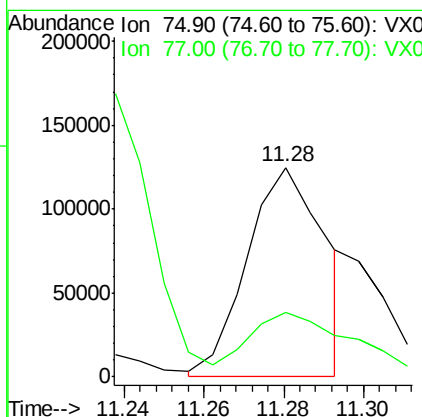
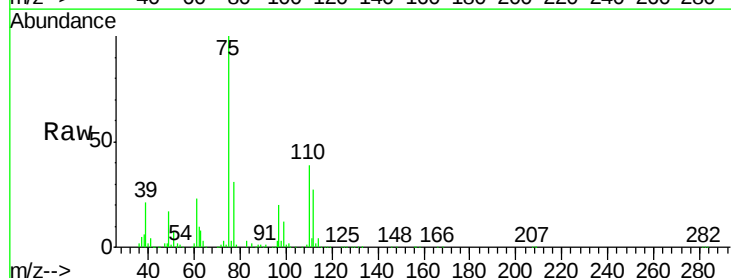
RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	75	Resp:	169415
Ion Ratio	Lower	Upper	
75	100		
77	41.2	21.3	63.7





#77

Bromobenzene

Concen: 47.248 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Instrument :

MSVOA_X

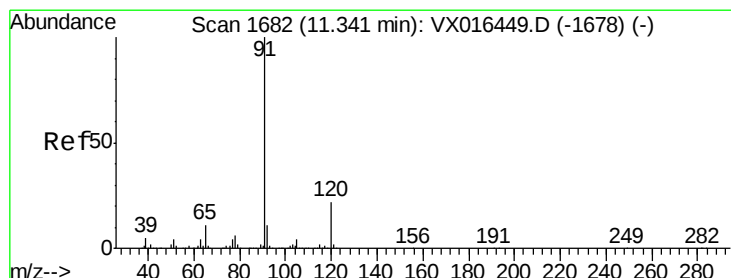
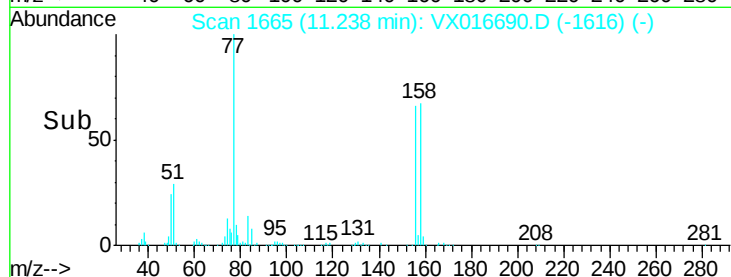
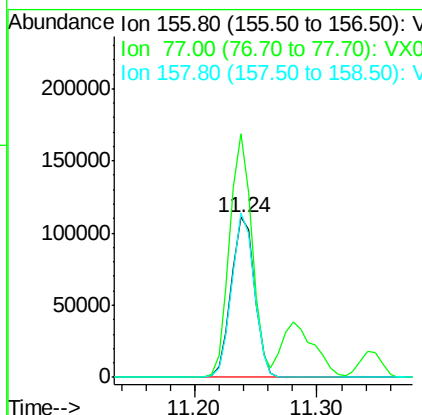
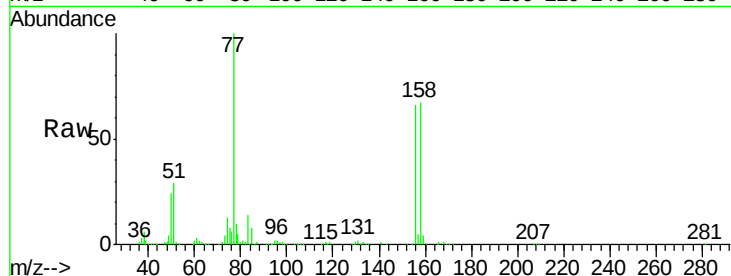
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	145539
Ion Ratio	Lower	Upper	
156	100		
77	146.9	79.6	238.8
158	98.0	48.1	144.4

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#78

n-propylbenzene

Concen: 45.135 ug/l

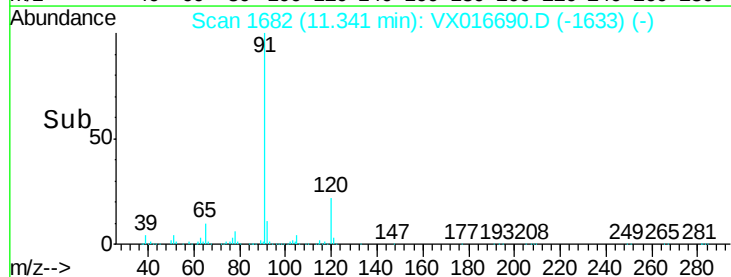
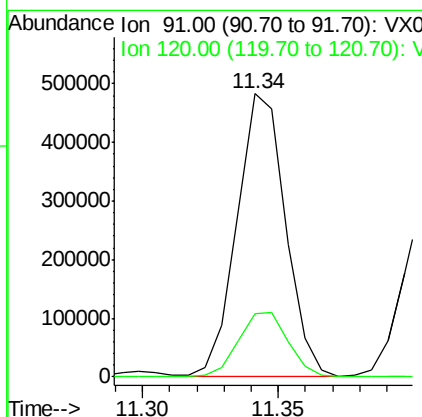
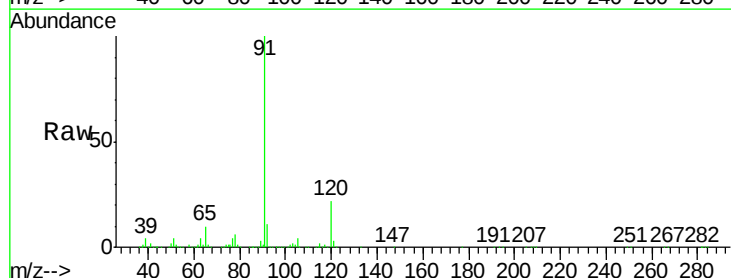
RT: 11.34 min Scan# 1682

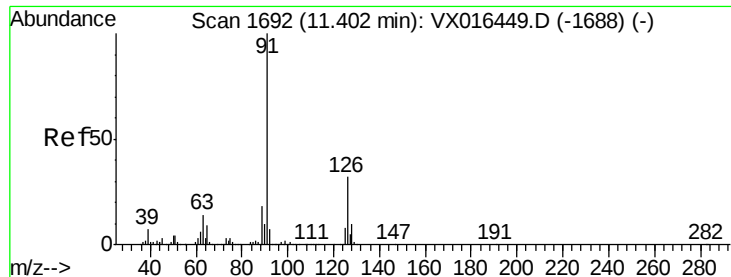
Delta R.T. -0.00 min

Lab File: VX016690.D

Acq: 10 Jun 2020 21:04

Tgt Ion:	91	Resp:	592215
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.7





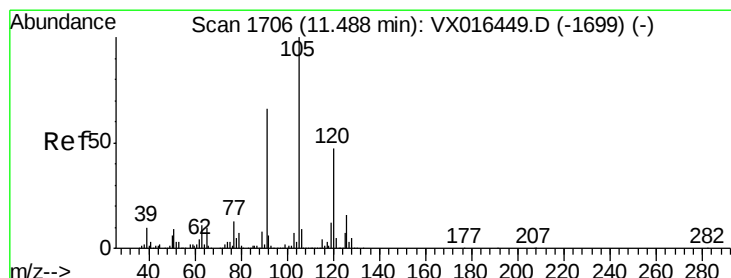
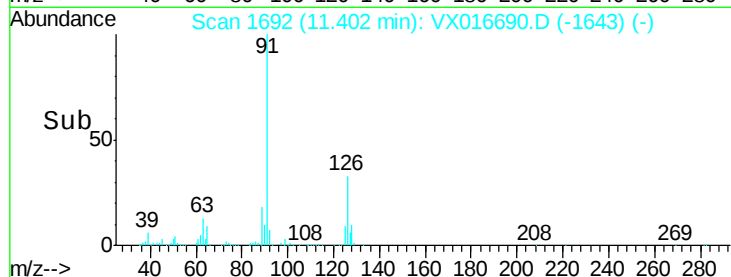
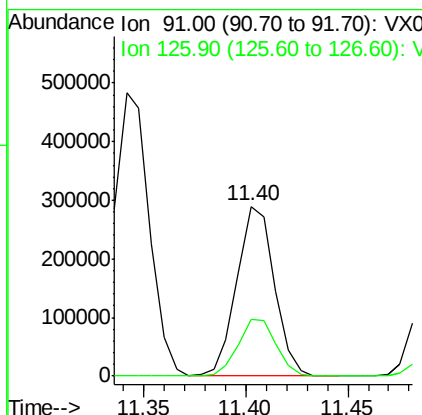
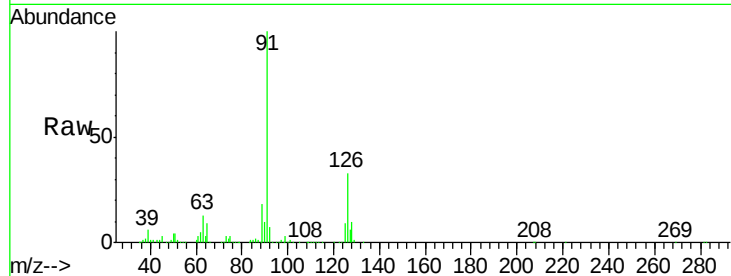
#79
2-Chlorotoluene
Concen: 46.039 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 368723
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3

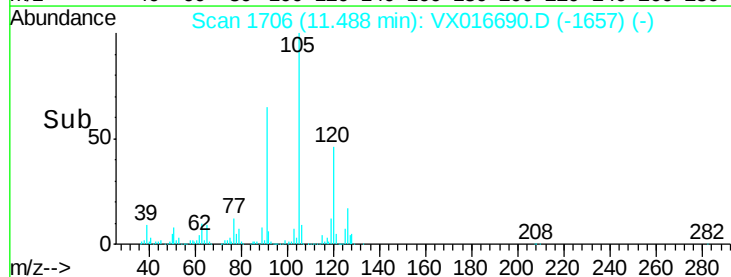
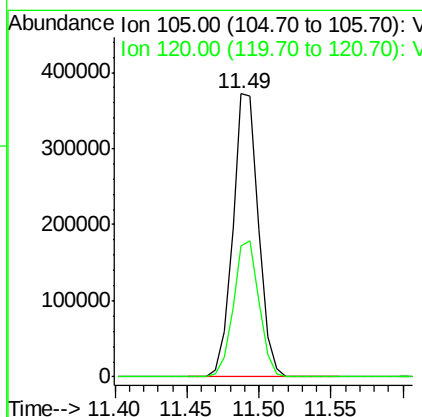
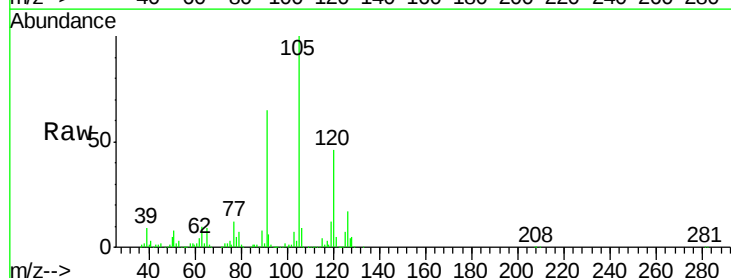
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#80
1,3,5-Trimethylbenzene
Concen: 47.109 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion: 105 Resp: 461959
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





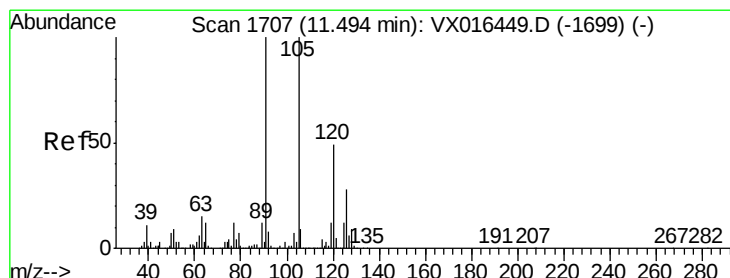
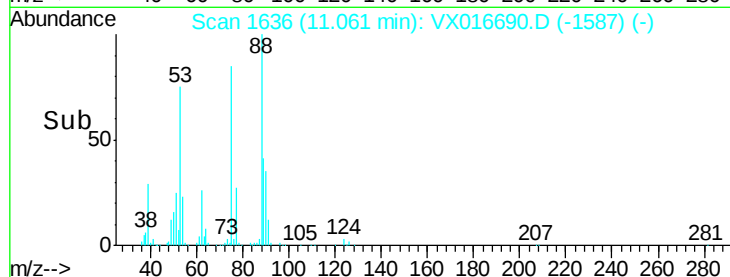
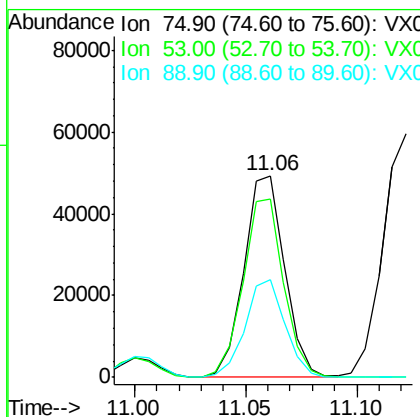
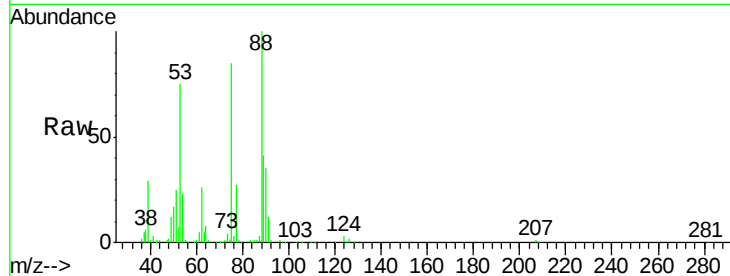
#81
trans-1,4-Dichloro-2-butene
Concen: 41.384 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	88.6	71.3	106.9
89	47.7	36.6	55.0

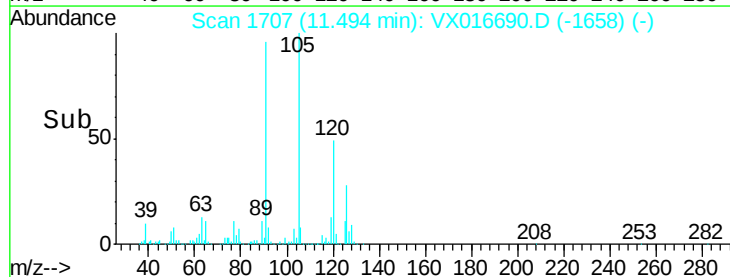
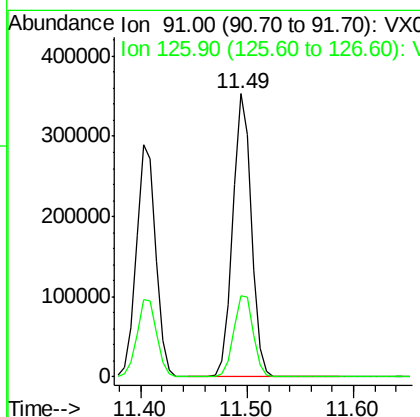
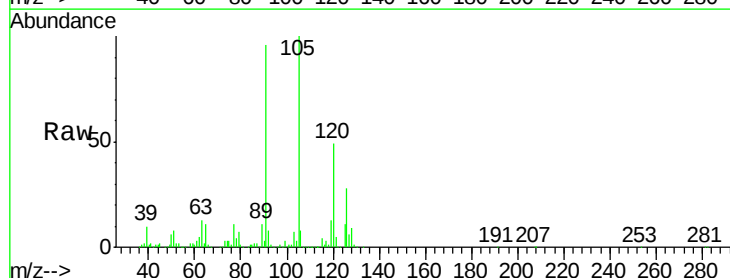
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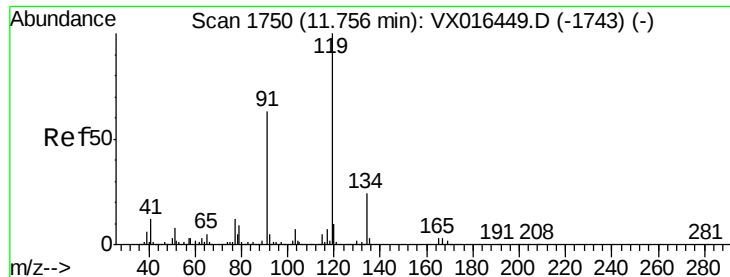
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#82
4-Chlorotoluene
Concen: 46.010 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.7	44.1





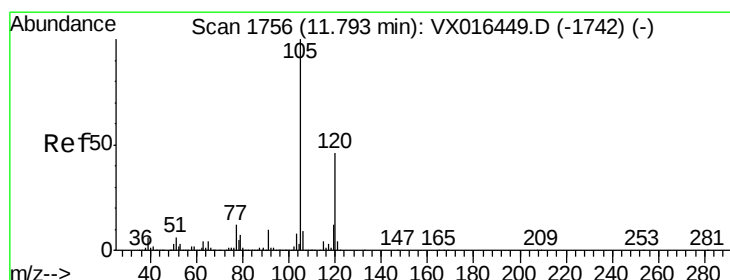
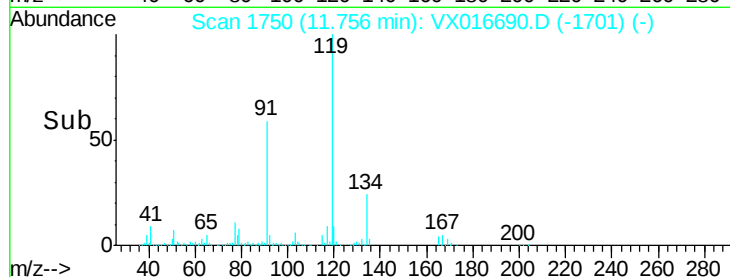
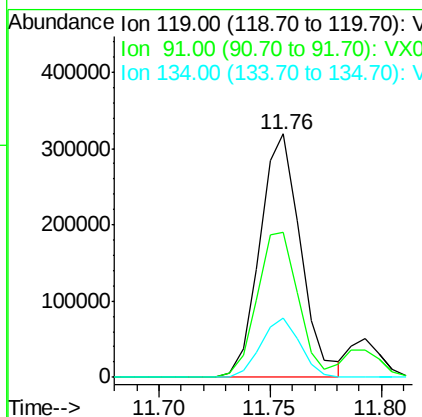
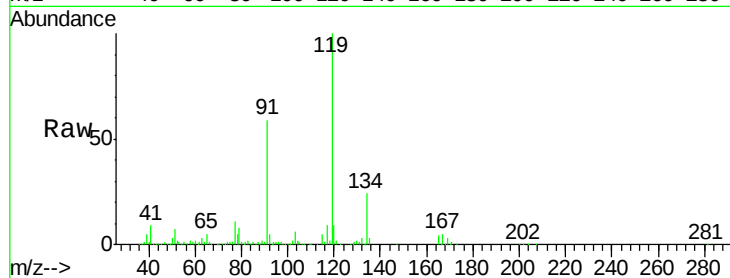
#83
 tert-Butylbenzene
 Concen: 48.570 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	406971		
91	59.8	31.3	93.8	
134	23.4	12.0	36.0	

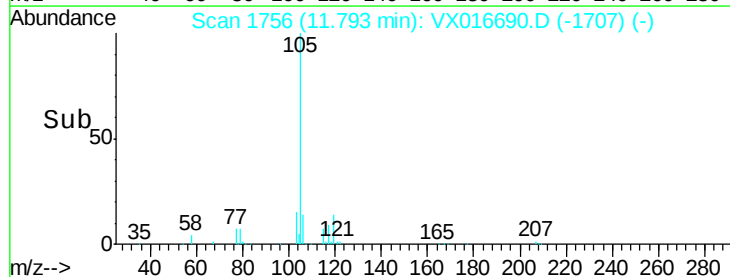
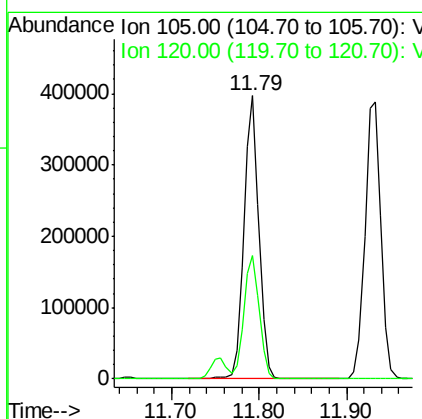
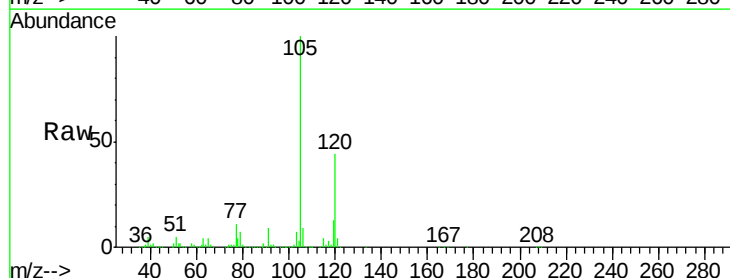
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#84
 1,2,4-Trimethylbenzene
 Concen: 47.259 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	468677		
120	44.9	22.6	67.7	





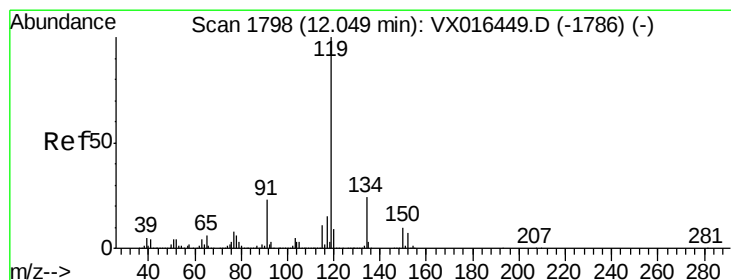
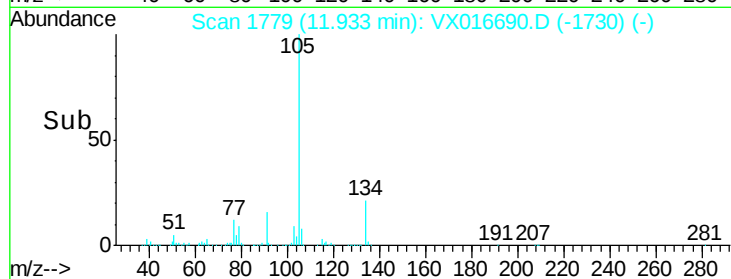
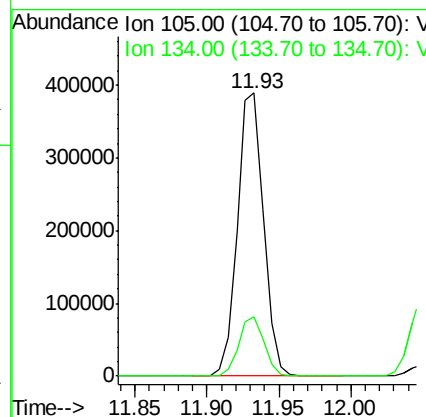
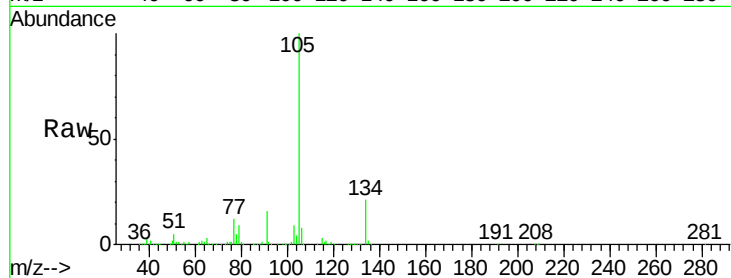
#85
 sec-Butylbenzene
 Concen: 46.937 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.1	30.3

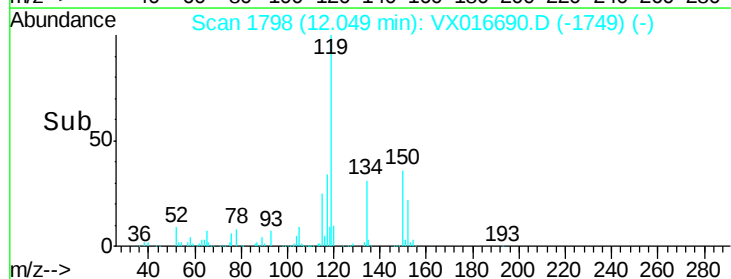
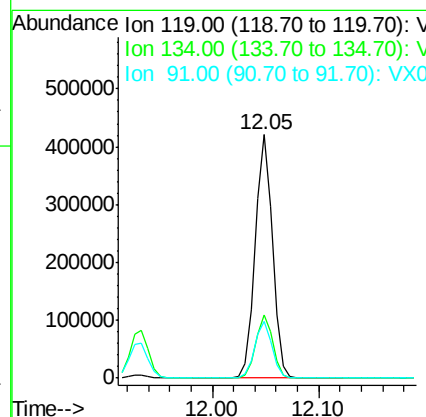
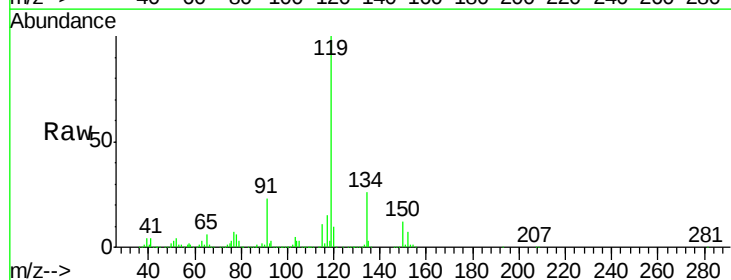
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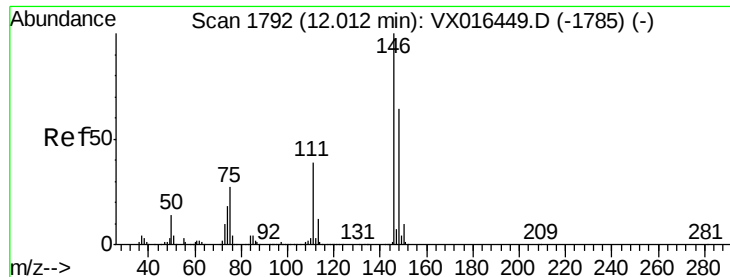
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#86
 p-Isopropyltoluene
 Concen: 48.776 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.7	38.0
91	23.2	11.7	35.0





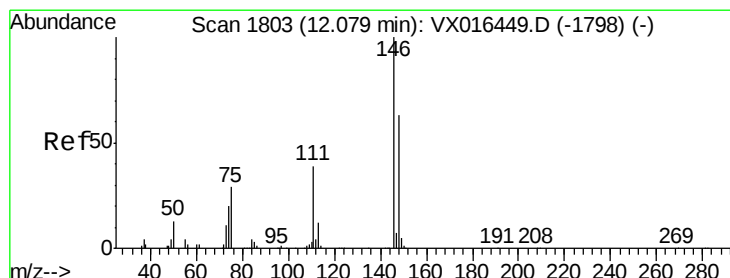
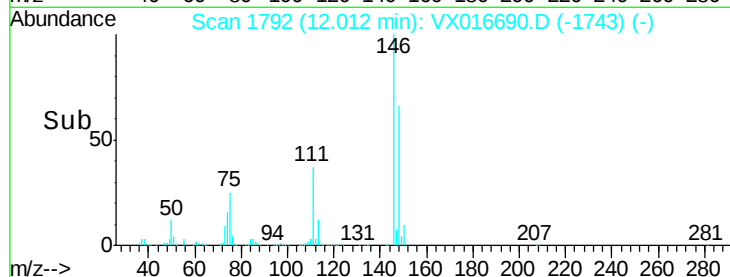
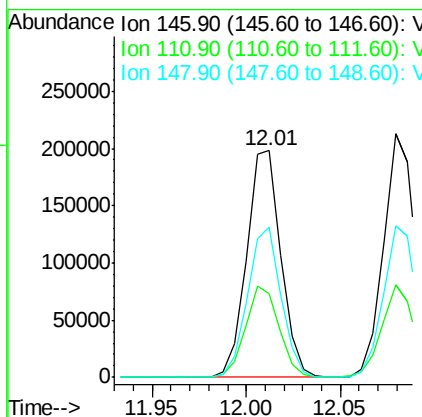
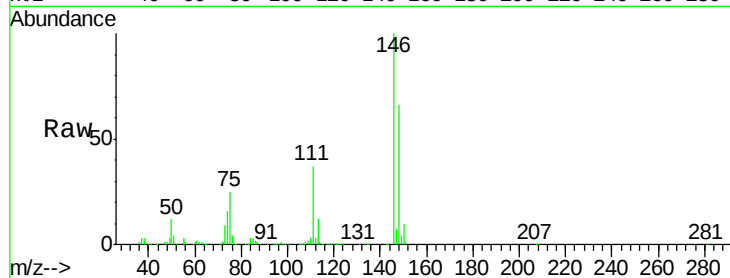
#87
 1,3-Dichlorobenzene
 Concen: 46.600 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	60.0
148	65.1	31.9	95.5

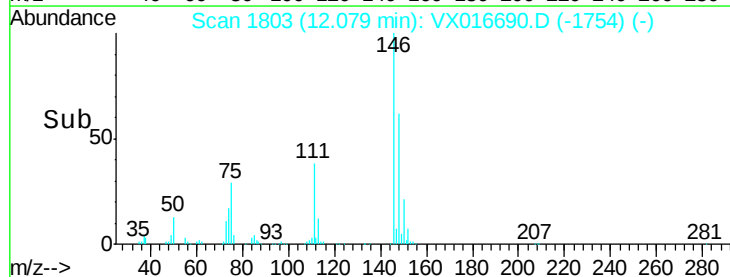
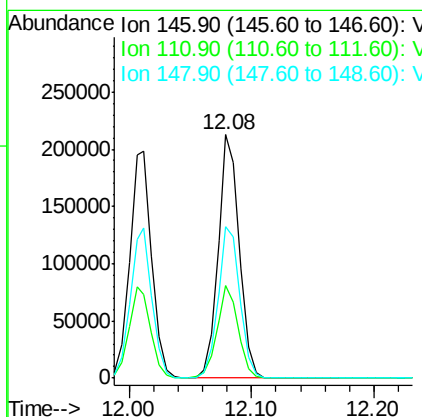
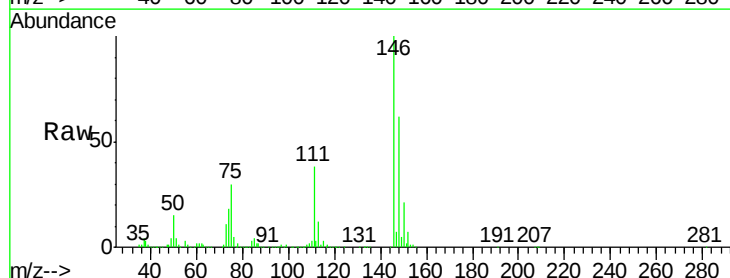
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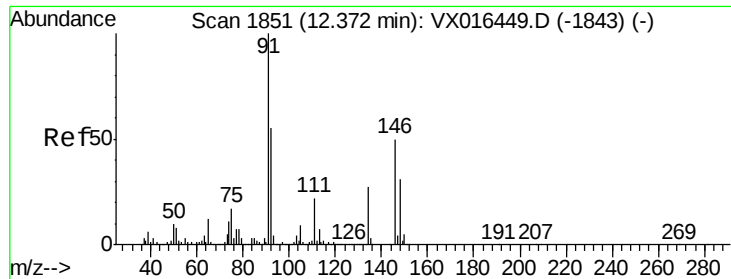
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#88
 1,4-Dichlorobenzene
 Concen: 46.711 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.2
148	64.3	31.4	94.3





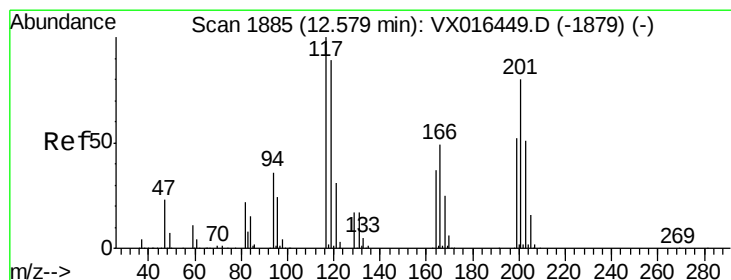
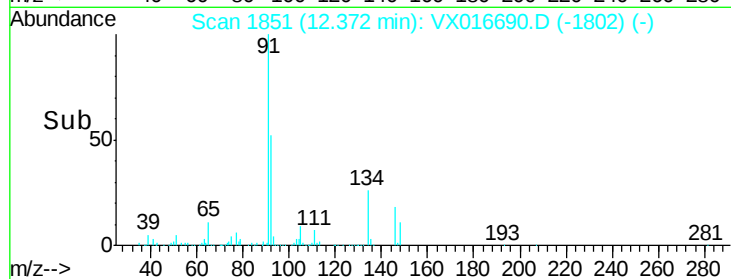
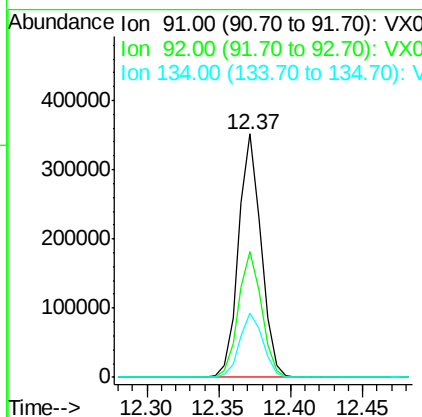
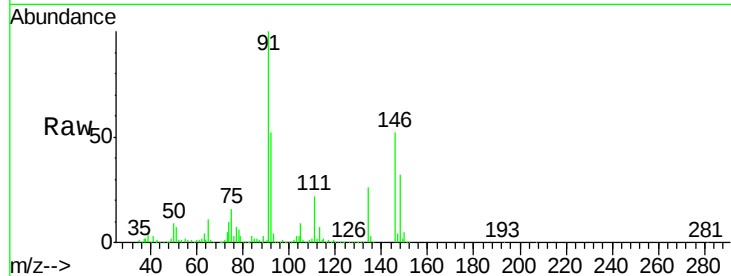
#89
n-Butylbenzene
Concen: 46.726 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.2	81.5
134	26.7	13.1	39.3

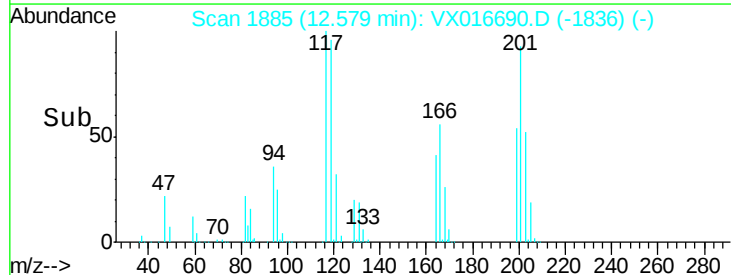
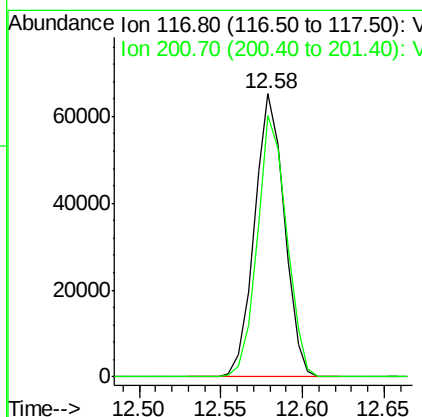
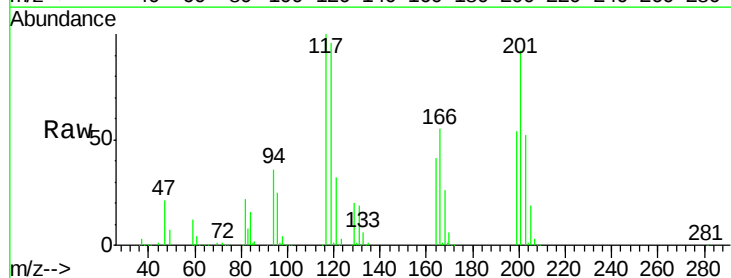
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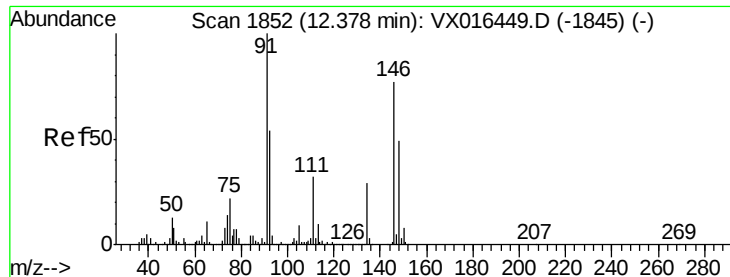
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#90
Hexachloroethane
Concen: 48.834 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	90.8	43.1	129.3





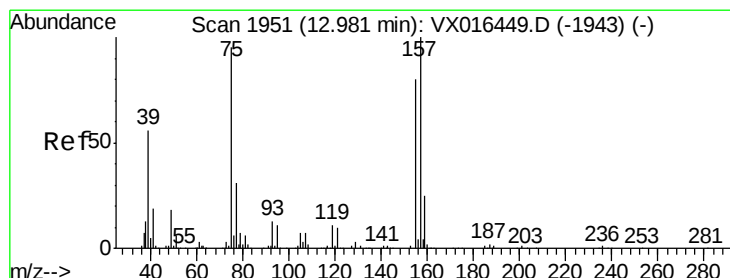
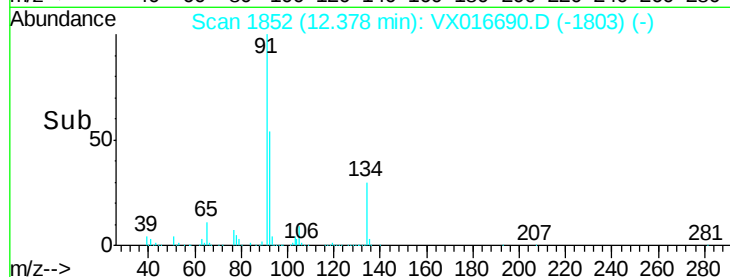
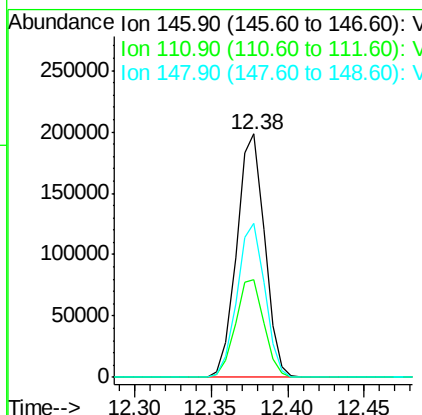
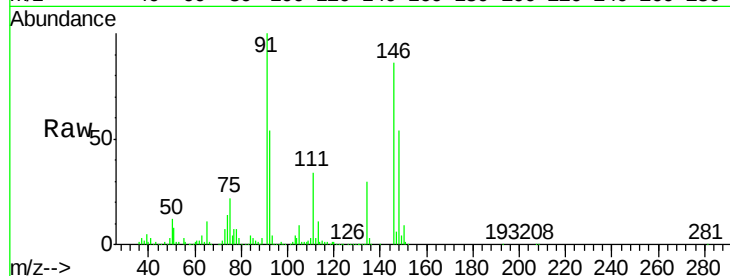
#91
 1,2-Dichlorobenzene
 Concen: 48.416 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.4	64.3
148	63.1	31.9	95.7

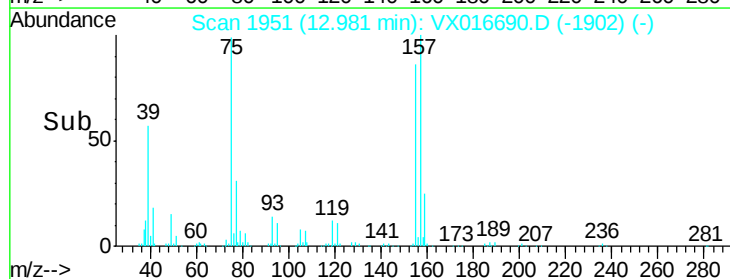
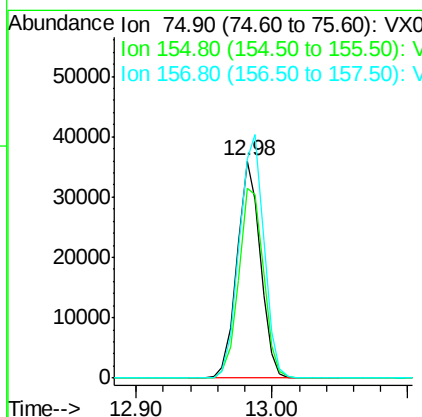
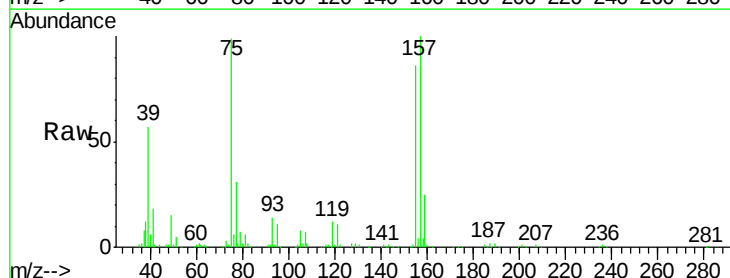
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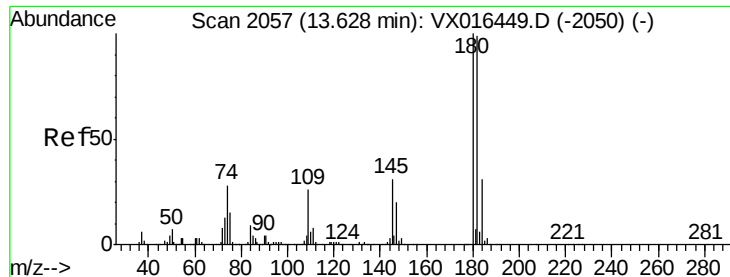
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.959 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016690.D
 Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.6	44.1	132.4
157	118.6	57.8	173.3





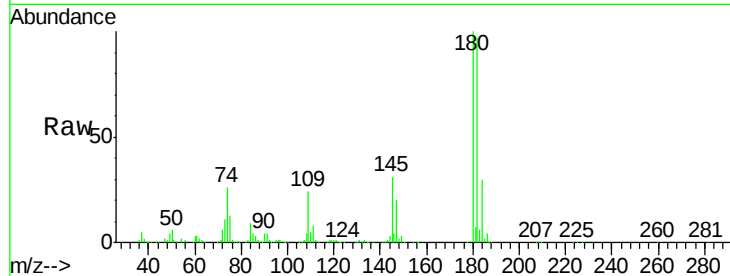
#93
1,2,4-Trichlorobenzene
Concen: 49.416 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

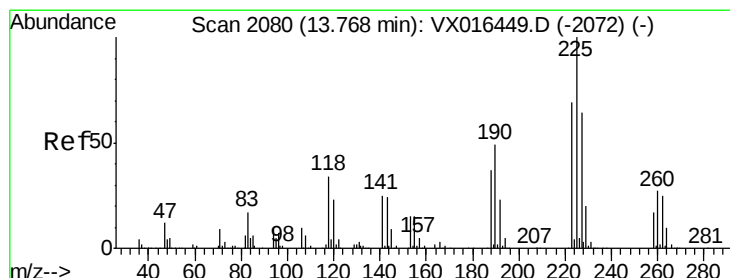
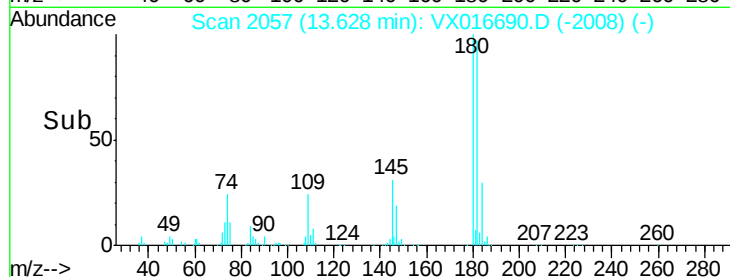
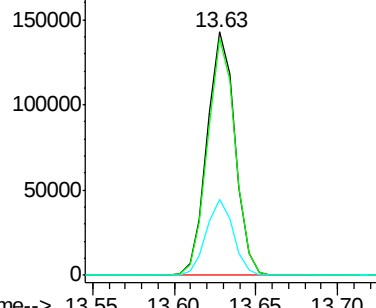
Tot Ion	Ratio	Resp	Lower	Upper
180	100	169685		
182	96.3	48.3	144.8	
145	30.5	15.4	46.2	

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6/11/2020 12:46:21 PM

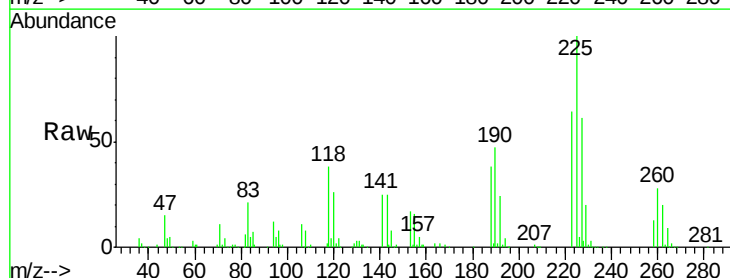


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

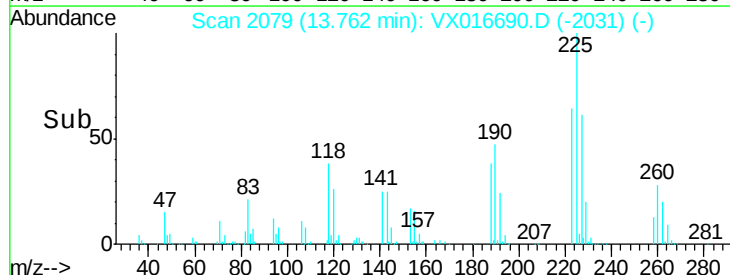
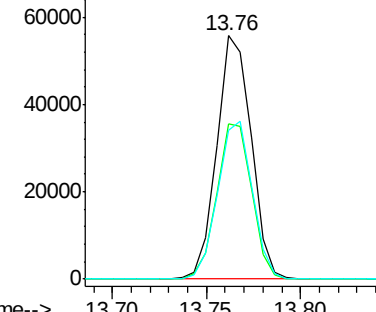


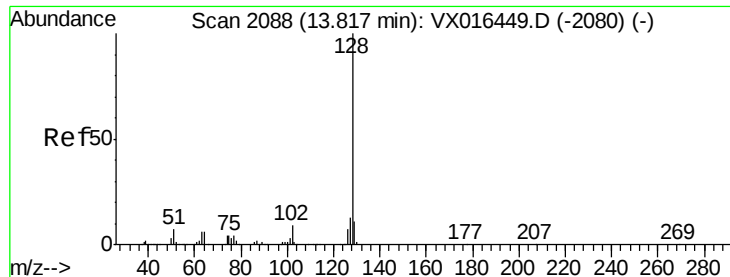
#94
Hexachlorobutadiene
Concen: 52.498 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70777		
223	64.7	32.3	96.8	
227	65.2	31.6	94.7	



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





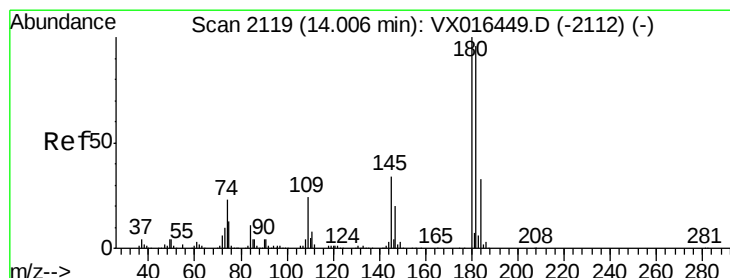
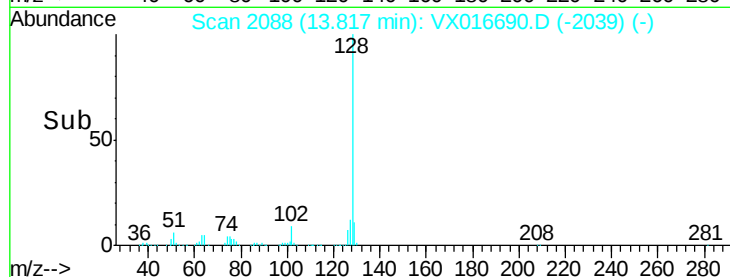
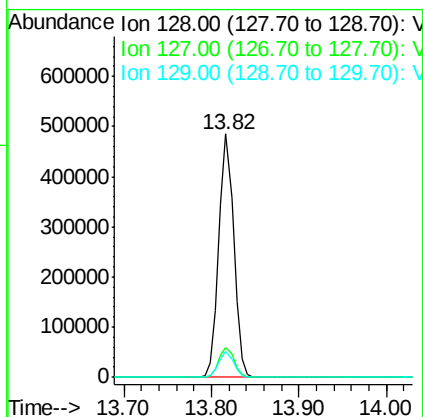
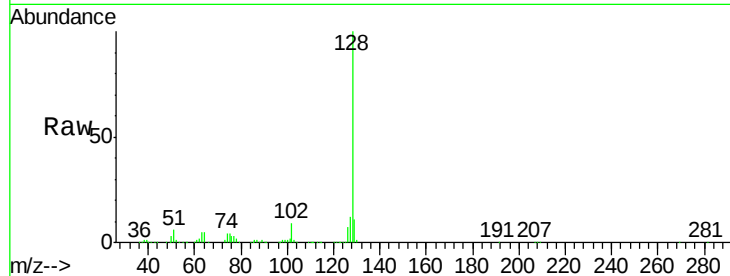
#95
Naphthalene
Concen: 48.339 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.6	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
6/11/2020 12:46:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.063 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016690.D
Acq: 10 Jun 2020 21:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.6	145.8
145	32.2	16.6	49.8

