

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019649.D
 Acq On : 25 Nov 2020 12:21
 Operator : JC/MD
 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Manual Integrations
 APPROVED

MMDadoda
 11/30/2020 9:53:50 AM

Quant Time: Nov 26 05:42:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	284757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	468975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	437735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209520	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	179001	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%
35) Dibromofluoromethane	5.46	113	143684	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	8.69	98	561528	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.12	95	215595	52.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.76%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	49200	17.767	ug/l 98
3) Chloromethane	1.31	50	55126	17.348	ug/l 100
4) Vinyl Chloride	1.39	62	58506	17.104	ug/l 99
5) Bromomethane	1.62	94	25255	19.492	ug/l 97
6) Chloroethane	1.70	64	38572	45.944	ug/l 97
7) Trichlorofluoromethane	1.91	101	85717	17.362	ug/l 98
8) Diethyl Ether	2.17	74	34735	17.567	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	48689	17.677	ug/l 97
10) Methyl Iodide	2.49	142	58440	16.150	ug/l 100
11) Tert butyl alcohol	3.01	59	73681	105.449	ug/l 98
12) 1,1-Dichloroethene	2.35	96	48563	17.178	ug/l 98
13) Acrolein	2.27	56	29802	63.451	ug/l 100
14) Allyl chloride	2.70	41	77129	17.415	ug/l 100
15) Acrylonitrile	3.11	53	154219	93.587	ug/l 99
16) Acetone	2.42	43	133497	93.498	ug/l 100
17) Carbon Disulfide	2.54	76	120085	15.811	ug/l 100
18) Methyl Acetate	2.75	43	63803	18.628	ug/l 100
19) Methyl tert-butyl Ether	3.16	73	180553	18.502	ug/l 100
20) Methylene Chloride	2.83	84	62368	17.477	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	56616	17.676	ug/l 96
22) Diisopropyl ether	3.82	45	167140	18.243	ug/l 95
23) Vinyl Acetate	3.78	43	708848	92.240	ug/l 100
24) 1,1-Dichloroethane	3.67	63	100553	17.944	ug/l 100
25) 2-Butanone	4.63	43	200542	93.500	ug/l 98
26) 2,2-Dichloropropane	4.54	77	85359	17.451	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	65983	17.934	ug/l 97
28) Bromochloromethane	4.97	49	48852	18.234	ug/l 99
29) Tetrahydrofuran	5.08	42	122911	89.814	ug/l 99
30) Chloroform	5.17	83	104827	17.890	ug/l 96
31) Cyclohexane	5.54	56	83892	17.470	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	91528	18.184	ug/l 100
36) 1,1-Dichloropropene	5.76	75	76243	17.341	ug/l 98
37) Ethyl Acetate	4.78	43	75770	18.357	ug/l 99
38) Carbon Tetrachloride	5.75	117	75179	17.666	ug/l 99

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Manual Integrations
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MMDadoda
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	89169	17.418	ug/l	97
40) Benzene	6.10	78	239850	17.755	ug/l	100
41) Methacrylonitrile	5.00	41	41524	18.243	ug/l	99
42) 1,2-Dichloroethane	6.15	62	84393	18.227	ug/l	99
43) Isopropyl Acetate	6.40	43	123685	17.826	ug/l	100
44) Trichloroethene	7.18	130	62205	17.580	ug/l	96
45) 1,2-Dichloropropane	7.48	63	60725	18.260	ug/l	97
46) Dibromomethane	7.63	93	40918	17.977	ug/l	98
47) Bromodichloromethane	7.87	83	79735	18.053	ug/l	99
48) Methyl methacrylate	7.74	41	60032	18.475	ug/l	99
49) 1,4-Dioxane	7.71	88	29671	402.157	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	389417	96.247	ug/l	99
52) Toluene	8.76	92	152521	18.456	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	86875	18.213	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	96562	18.242	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	62453	18.556	ug/l	97
56) Ethyl methacrylate	9.16	69	92645	19.454	ug/l	100
57) 1,3-Dichloropropane	9.35	76	105732	18.764	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	247146	88.566	ug/l	99
59) 2-Hexanone	9.47	43	293039	95.497	ug/l	100
60) Dibromochloromethane	9.56	129	61080	18.528	ug/l	98
61) 1,2-Dibromoethane	9.65	107	64547	18.606	ug/l	99
64) Tetrachloroethene	9.32	164	54473	15.831	ug/l	95
65) Chlorobenzene	10.12	112	165782	18.420	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	58739	17.943	ug/l	98
67) Ethyl Benzene	10.23	91	291058	18.461	ug/l	97
68) m/p-Xylenes	10.34	106	215618	36.707	ug/l	99
69) o-Xylene	10.68	106	105479	18.785	ug/l	100
70) Styrene	10.70	104	177445	18.156	ug/l	99
71) Bromoform	10.84	173	42736	17.903	ug/l #	96
73) Isopropylbenzene	11.00	105	281833	19.445	ug/l	99
74) N-amyl acetate	10.88	43	103588	19.073	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	94067	18.148	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	88887m	19.440	ug/l	
77) Bromobenzene	11.24	156	71500	19.324	ug/l	98
78) n-propylbenzene	11.34	91	322137	19.374	ug/l	100
79) 2-Chlorotoluene	11.40	91	195899	19.427	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	232006	19.081	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	27875	19.305	ug/l	95
82) 4-Chlorotoluene	11.49	91	226302	19.064	ug/l	98
83) tert-Butylbenzene	11.75	119	226042	19.216	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	235049	19.106	ug/l	100
85) sec-Butylbenzene	11.93	105	264130	18.874	ug/l	100
86) p-Isopropyltoluene	12.05	119	235551	18.539	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	123646	18.196	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	122099	17.444	ug/l	98
89) n-Butylbenzene	12.37	91	201659	17.556	ug/l	99
90) Hexachloroethane	12.58	117	37767	17.764	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	117570	17.227	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18106	17.123	ug/l	97

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Instrument :
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ClientSampleId :
VX1125WBS01

Manual Integrations
APPROVED

MMDadoda
11/30/2020 9:53:50 AM

Quant Time: Nov 26 05:42:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	74181	16.930	ug/l	98
94) Hexachlorobutadiene	13.76	225	30616	15.338	ug/l	98
95) Naphthalene	13.82	128	243054	17.220	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	73116	16.682	ug/l	100

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

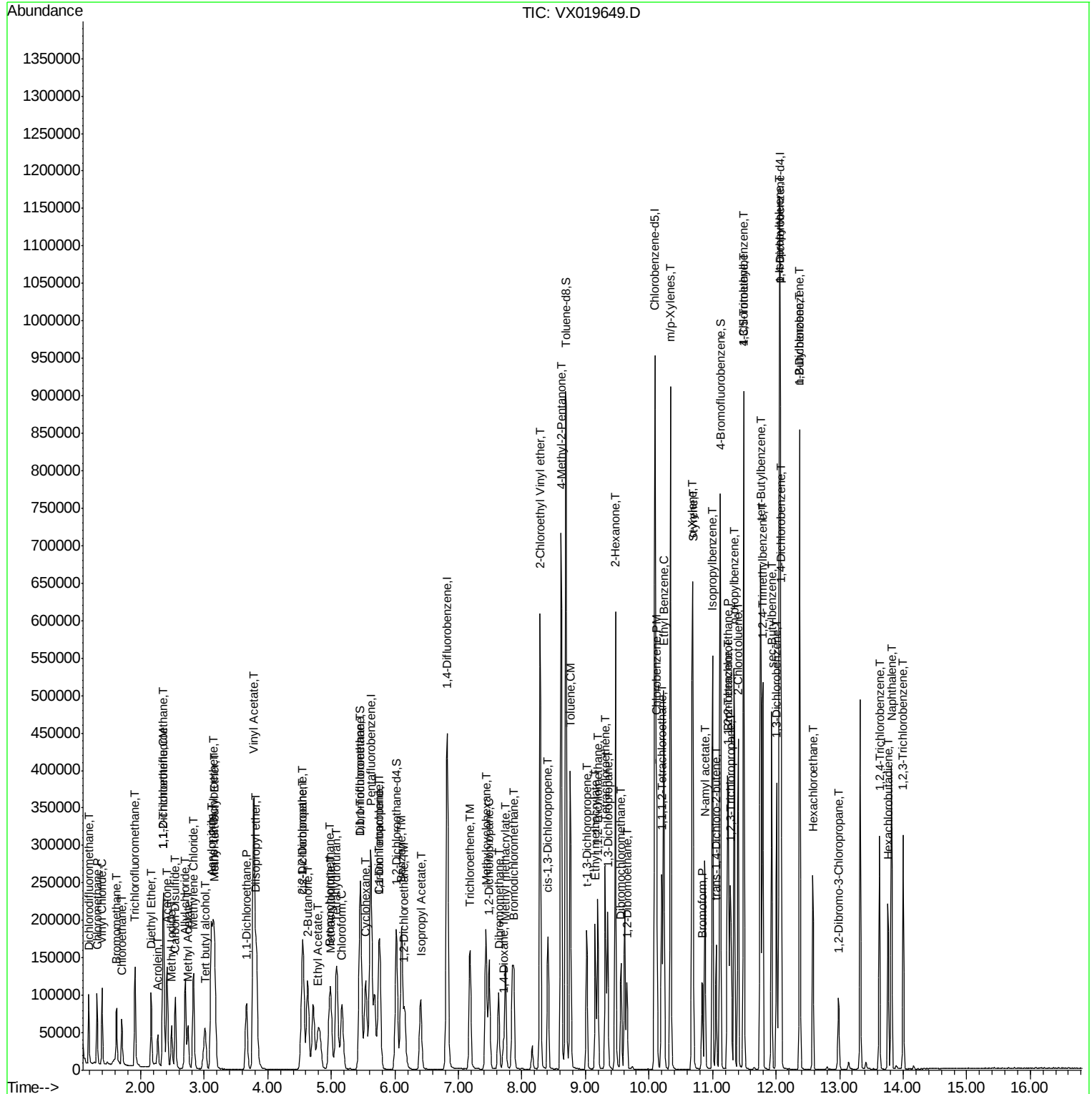
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 Data File : VX019649.D
 Acq On : 25 Nov 2020 12:21
 Operator : JC/MD
 Sample : VX1125WBS01
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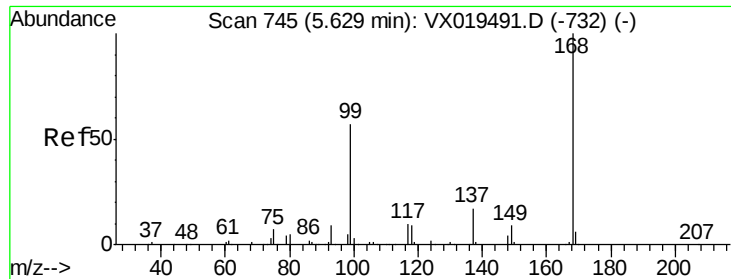
Instrument :
 MSVOA_X
 Client Sampled :
 VX1125WBS01

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#1

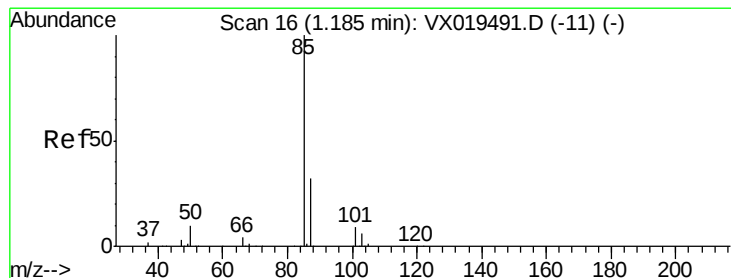
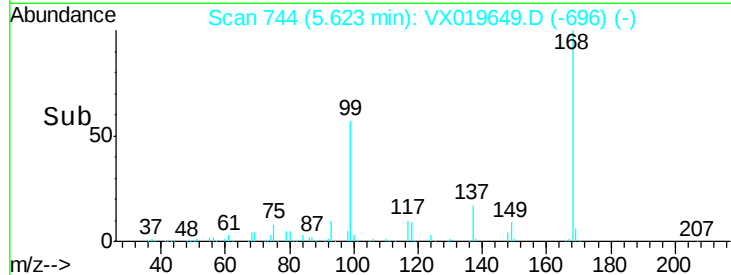
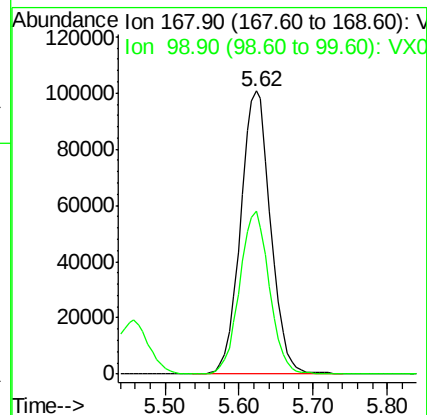
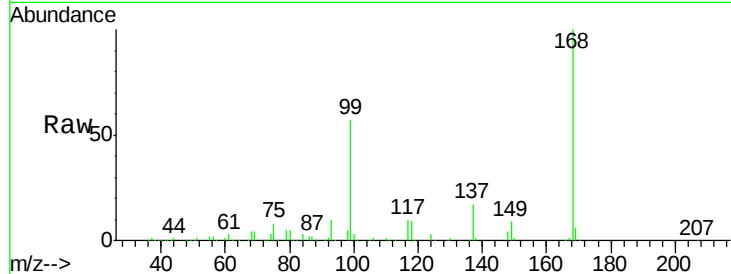
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
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 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
168	100	284757		
99	57.4	45.8	68.6	

Manual Integrations
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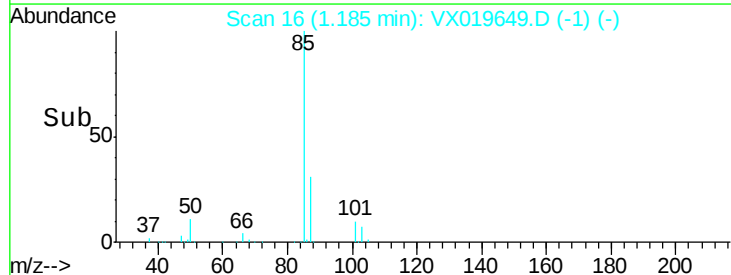
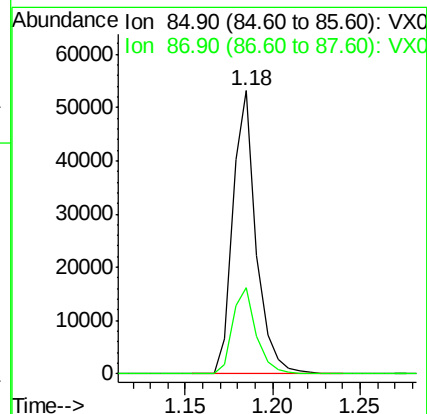
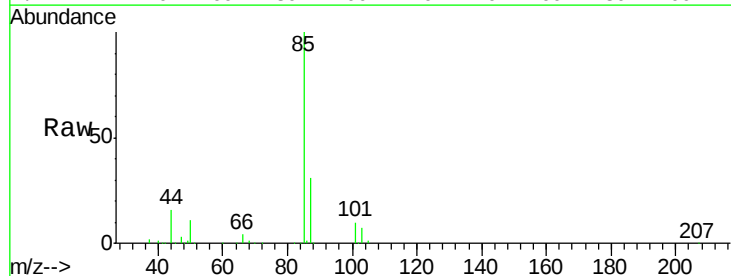
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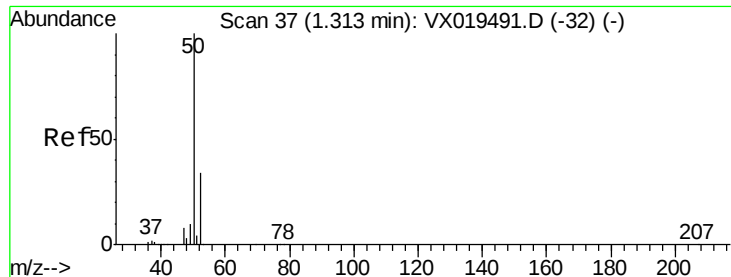


#2

Dichlorodifluoromethane
 Concen: 17.767 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	49200		
87	30.7	16.0	47.9	





#3

Chloromethane

Concen: 17.348 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 50 Resp: 55126

Ion Ratio Lower Upper

50 100

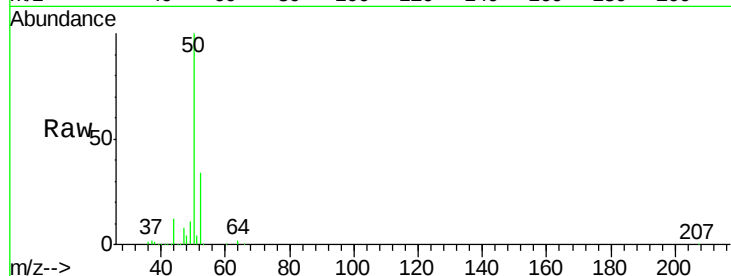
52 33.7 27.0 40.6

Manual Integrations

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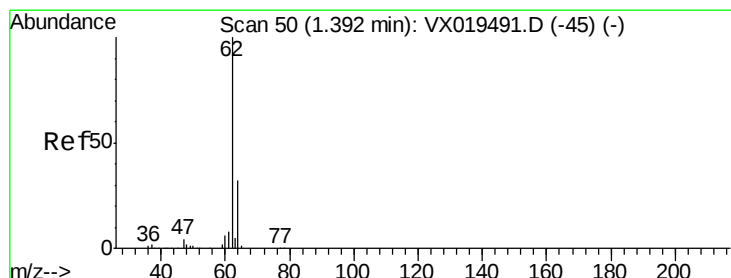
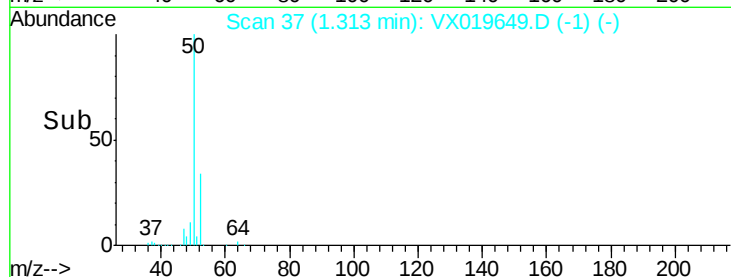
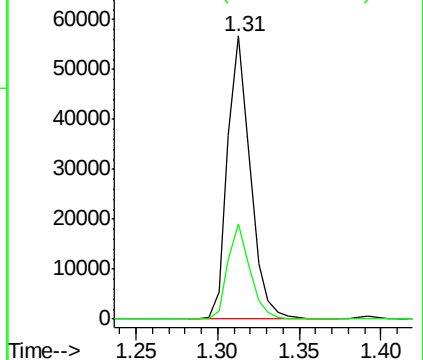
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.104 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019649.D

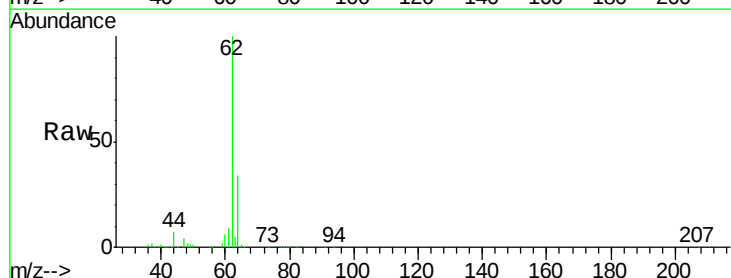
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Tgt Ion: 62 Resp: 58506

Ion Ratio Lower Upper

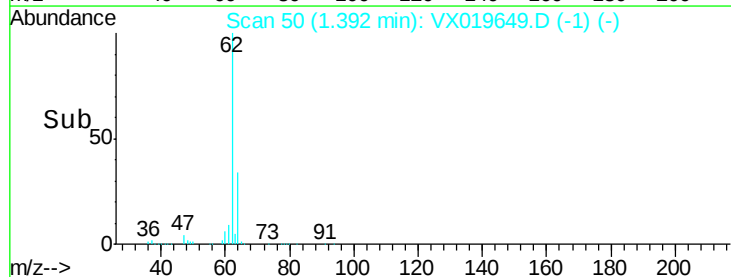
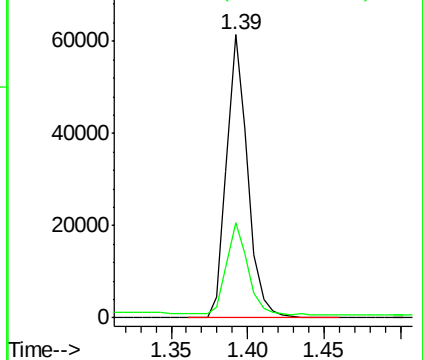
62 100

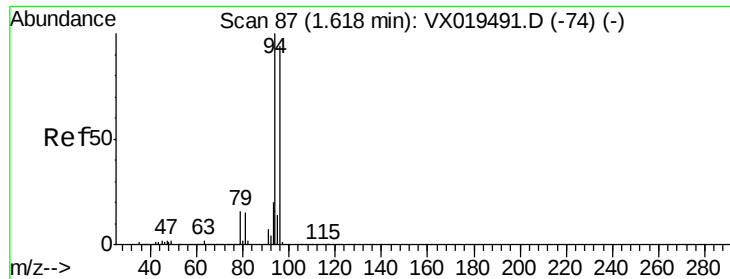
64 32.6 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 19.492 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 94 Resp: 25255

Ion Ratio Lower Upper

94 100

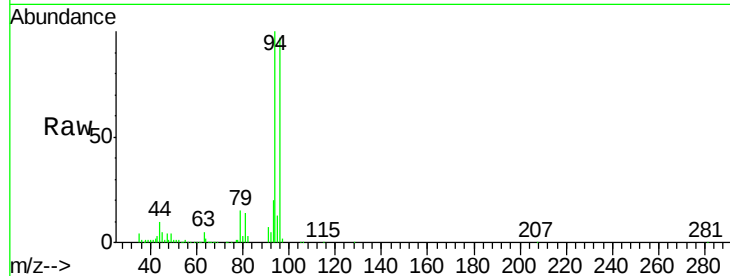
96 97.0 75.6 113.4

Manual Integrations

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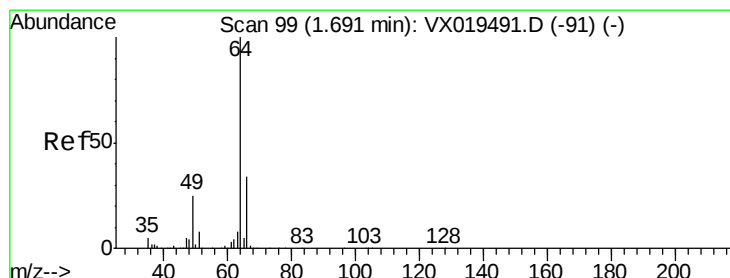
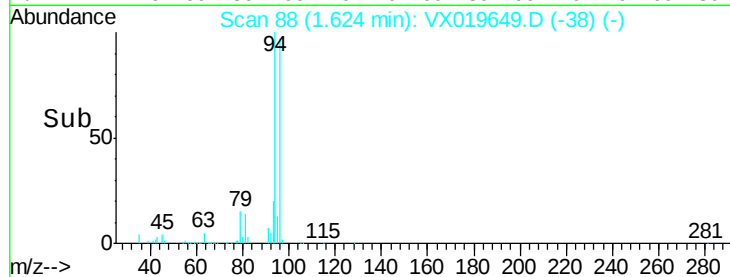
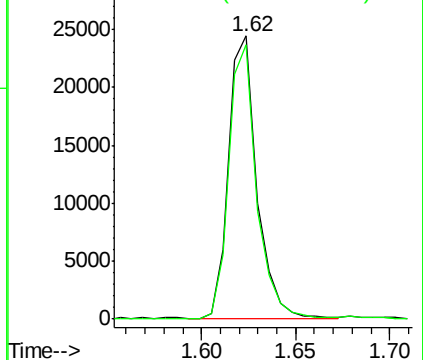
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 45.944 ug/l

RT: 1.70 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX019649.D

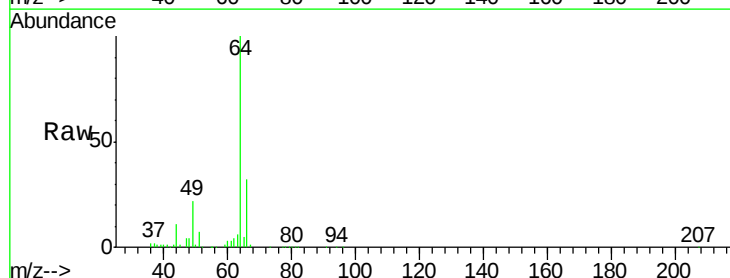
Acq: 25 Nov 2020 12:21

Tgt Ion: 64 Resp: 38572

Ion Ratio Lower Upper

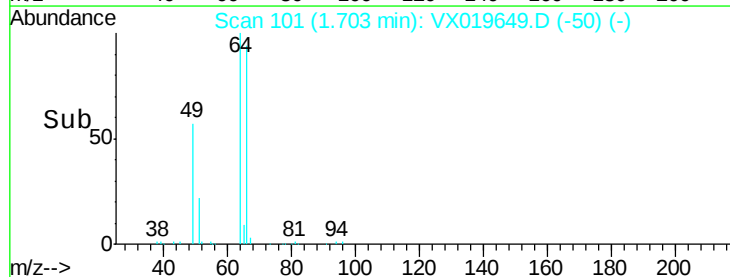
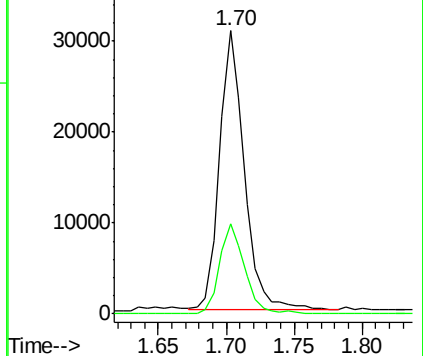
64 100

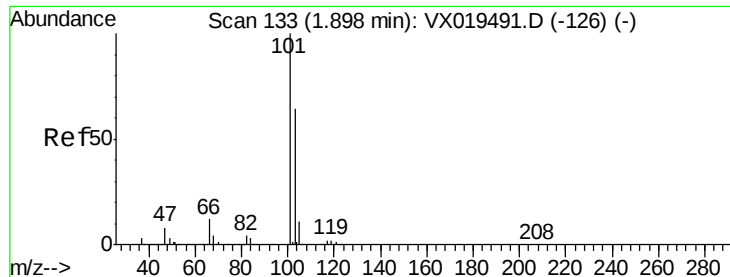
66 32.0 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

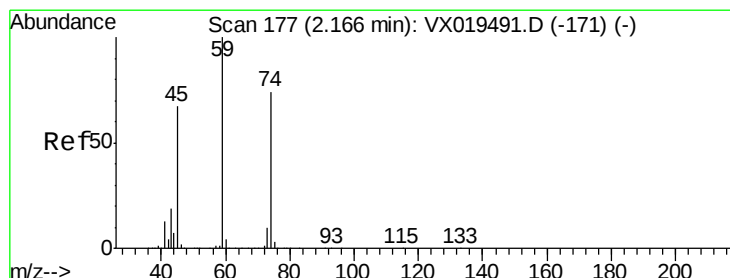
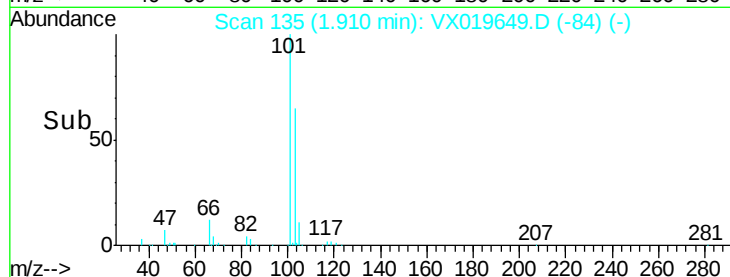
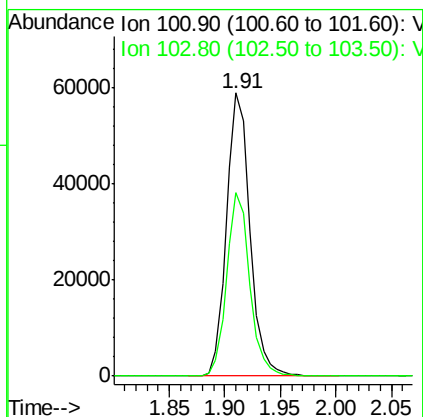
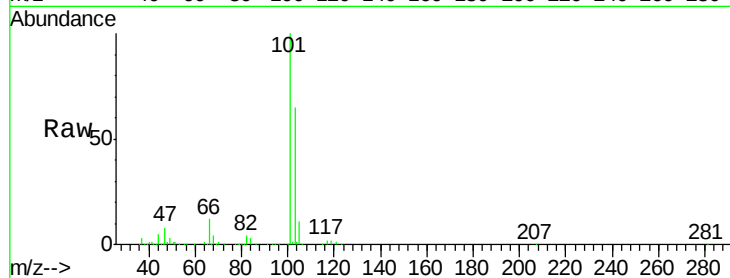
Trichlorofluoromethane
Concen: 17.362 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.9	50.9	76.3

Manual Integrations
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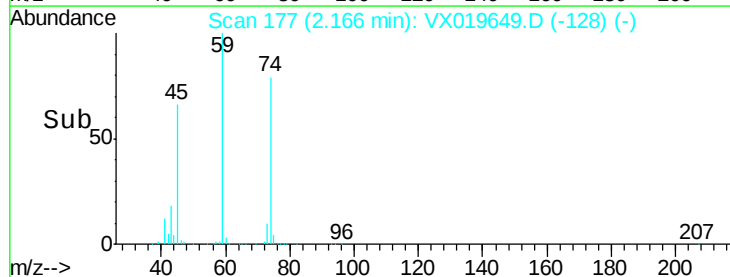
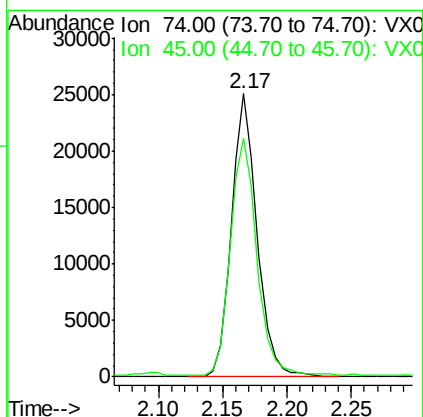
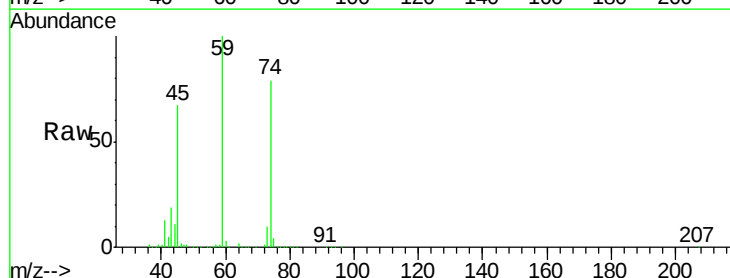
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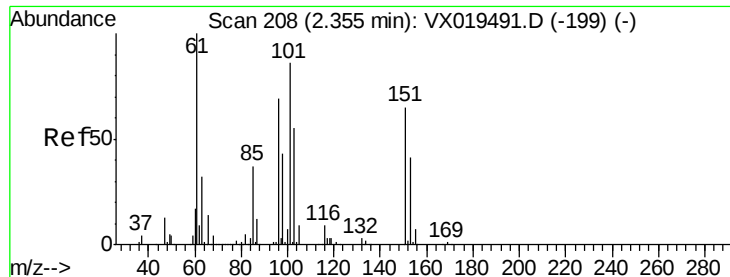


#8

Diethyl Ether
Concen: 17.567 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
74	100		
45	86.8	44.4	133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.677 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

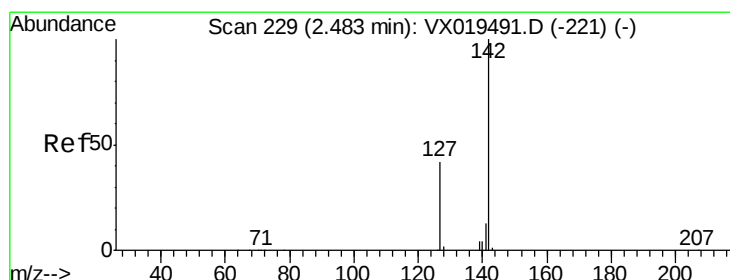
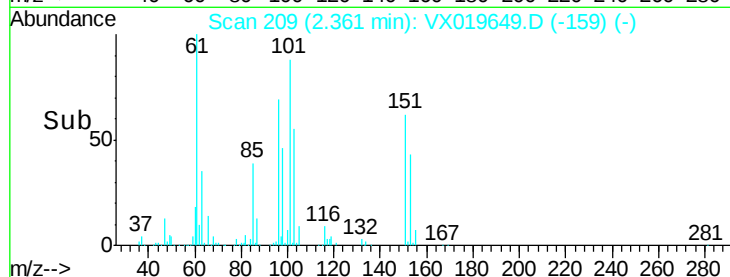
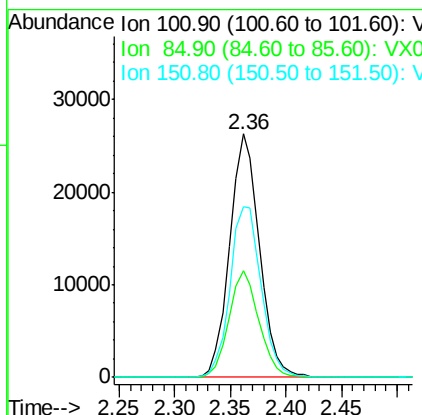
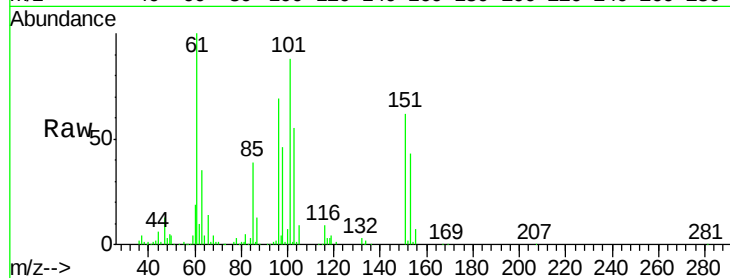
ClientSampleId :

VX1125WBS01

Tot Ion:	101	Resp:	48689
Ion Ratio	Lower	Upper	
101	100		
85	44.1	33.9	50.9
151	73.5	60.9	91.3

Manual Integrations
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MMDadoda
11/30/2020 9:53:50 AM



#10

Methyl Iodide

Concen: 16.150 ug/l

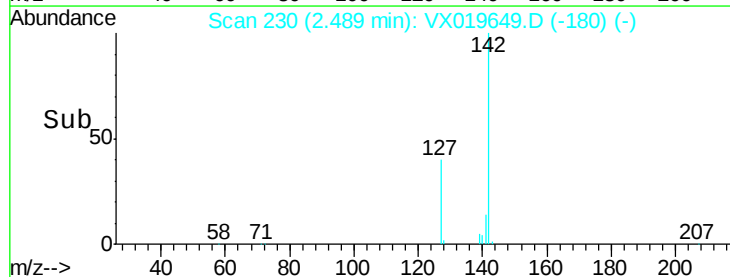
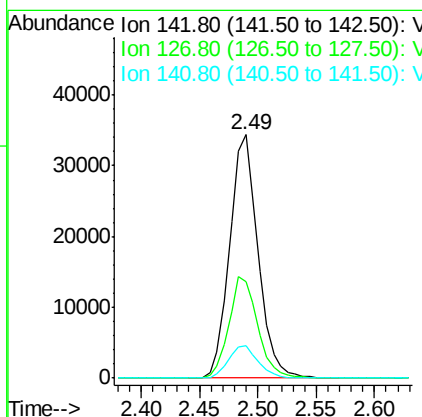
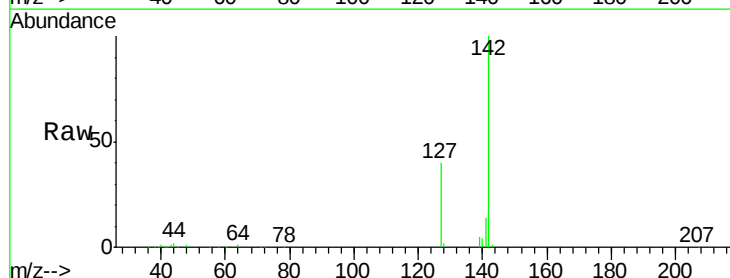
RT: 2.49 min Scan# 230

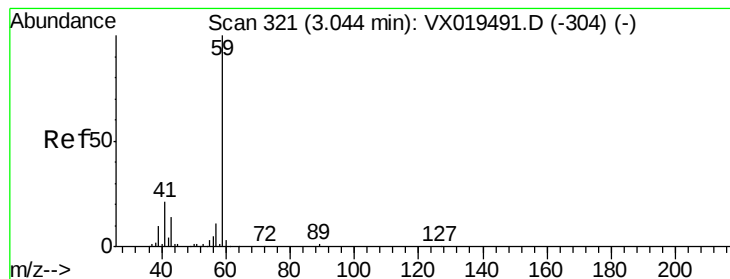
Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	142	Resp:	58440
Ion Ratio	Lower	Upper	
142	100		
127	42.4	33.8	50.6
141	14.0	11.0	16.6





#11

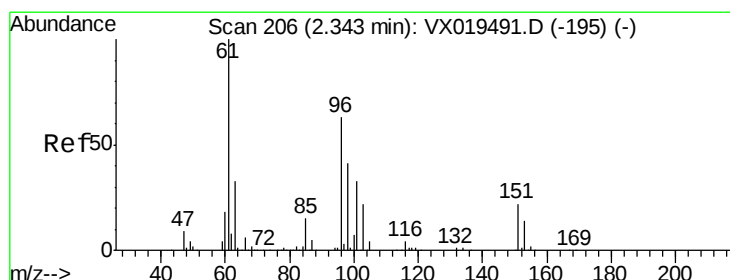
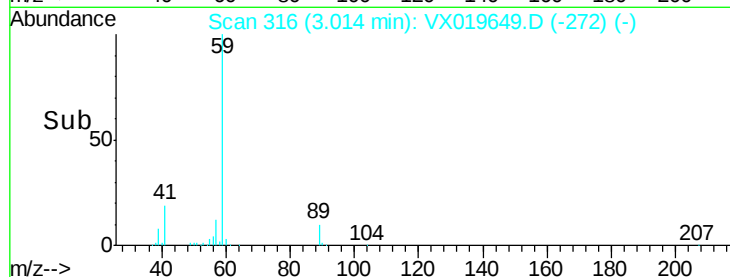
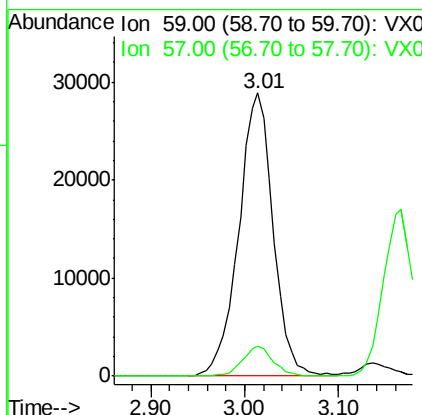
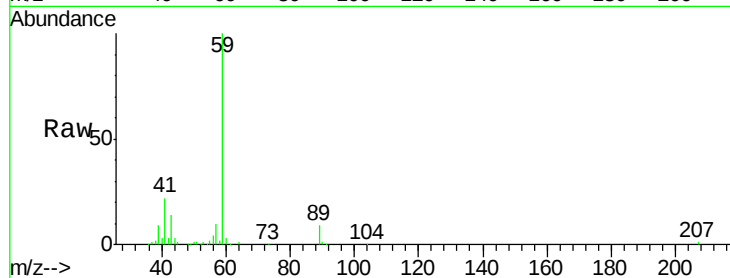
Tert butyl alcohol
 Concen: 105.449 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.03 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.3	7.9	11.9

Manual Integrations
 APPROVED

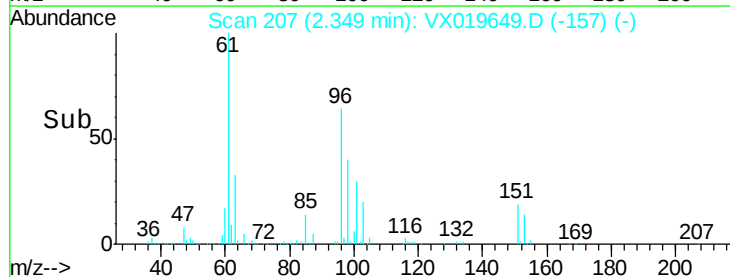
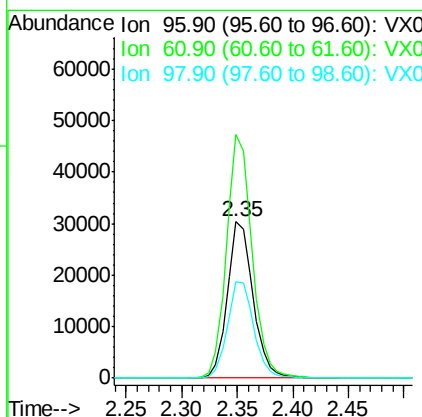
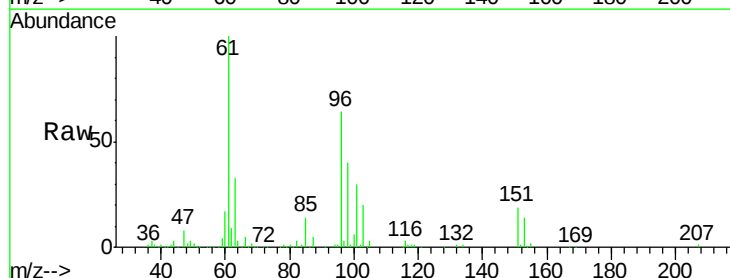
MMDadoda
 11/30/2020 9:53:50 AM

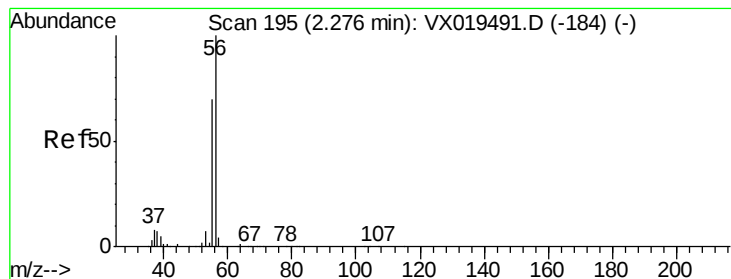


#12

1,1-Dichloroethene
 Concen: 17.178 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.7	126.0	189.0
98	61.8	52.0	78.0





#13

Acrolein

Concen: 63.451 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 56 Resp: 29802

Ion Ratio Lower Upper

56 100

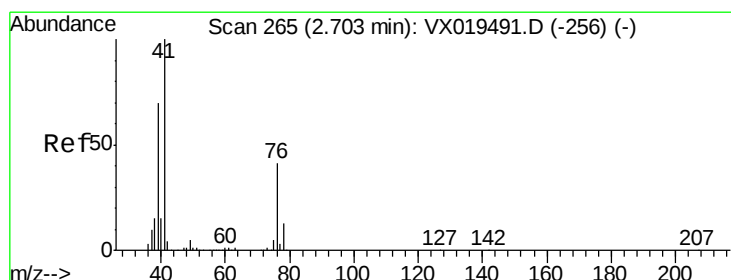
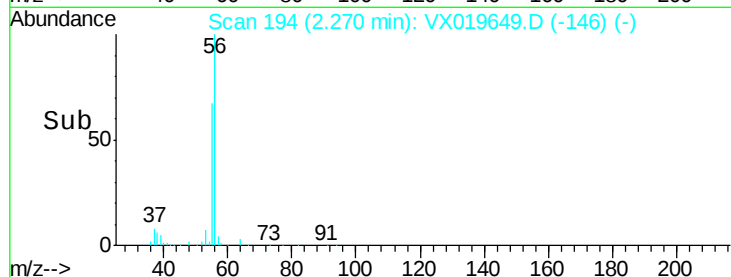
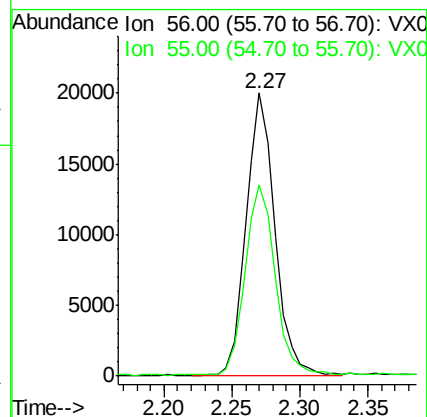
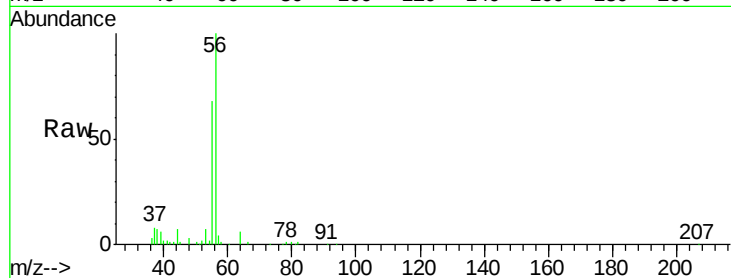
55 69.1 55.5 83.3

Manual Integrations

APPROVED

MMDadoda

11/30/2020 9:53:50 AM



#14

Allyl chloride

Concen: 17.415 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

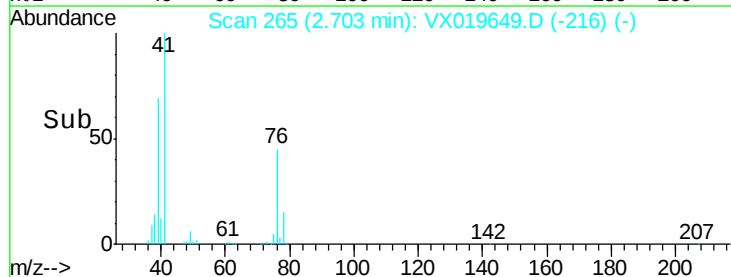
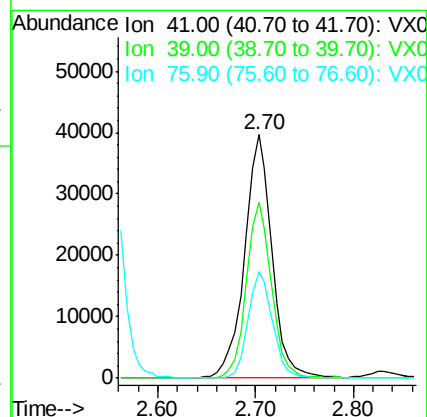
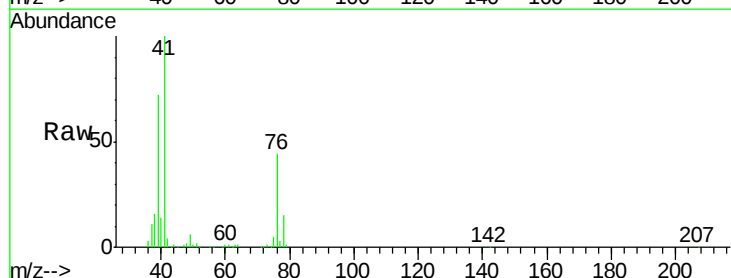
Tgt Ion: 41 Resp: 77129

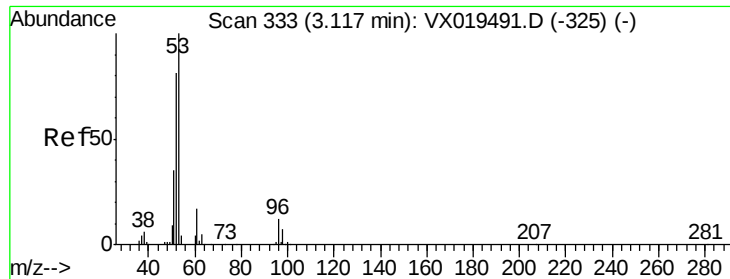
Ion Ratio Lower Upper

41 100

39 65.7 53.0 79.4

76 38.7 31.0 46.6





#15

Acrylonitrile

Concen: 93.587 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

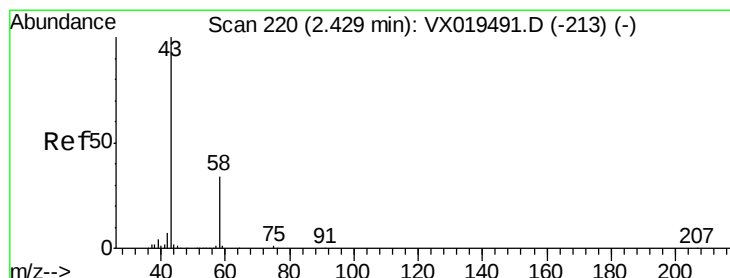
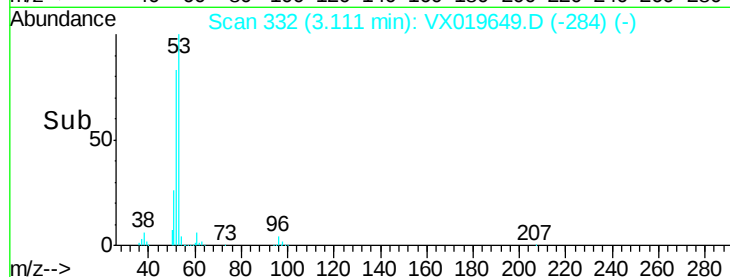
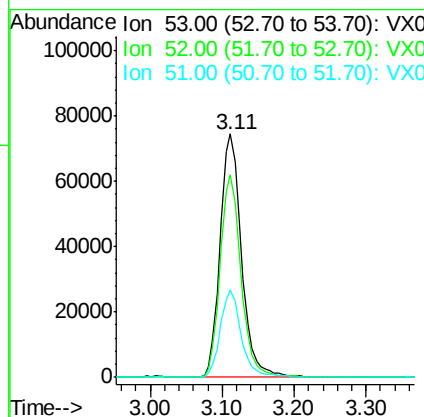
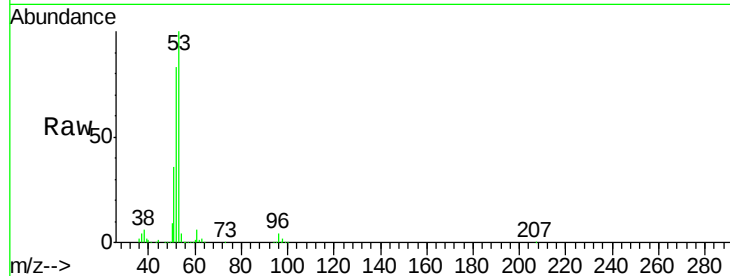
ClientSampleId :

VX1125WBS01

Tot Ion:	53	Resp:	154219
Ion Ratio	Lower	Upper	
53	100		
52	81.1	66.2	99.2
51	35.5	28.5	42.7

Manual Integrations
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MMDadoda
11/30/2020 9:53:50 AM



#16

Acetone

Concen: 93.498 ug/l

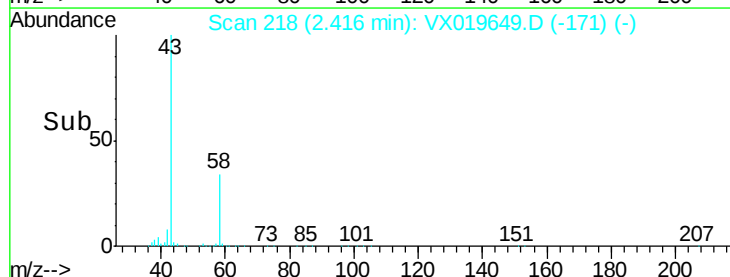
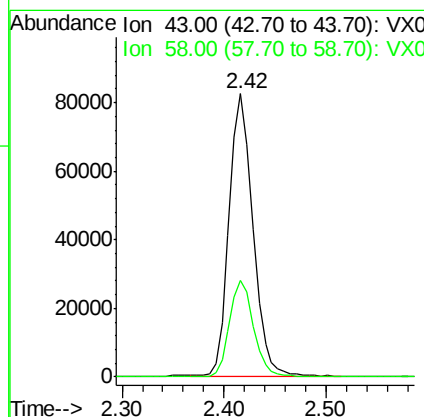
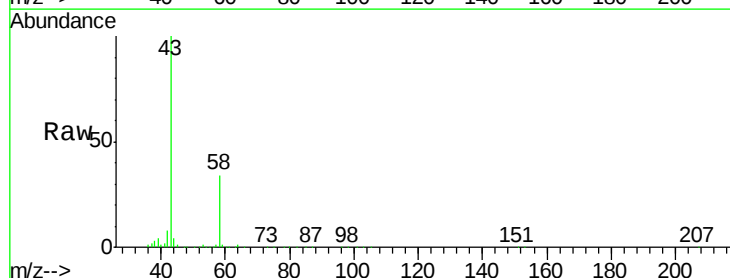
RT: 2.42 min Scan# 218

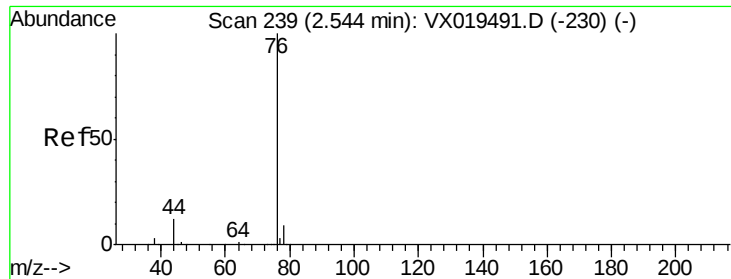
Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	43	Resp:	133497
Ion Ratio	Lower	Upper	
43	100		
58	34.3	27.4	41.2





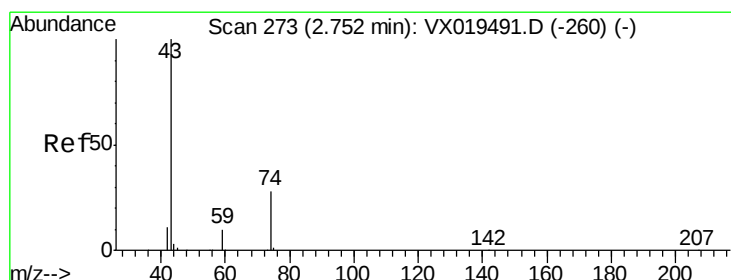
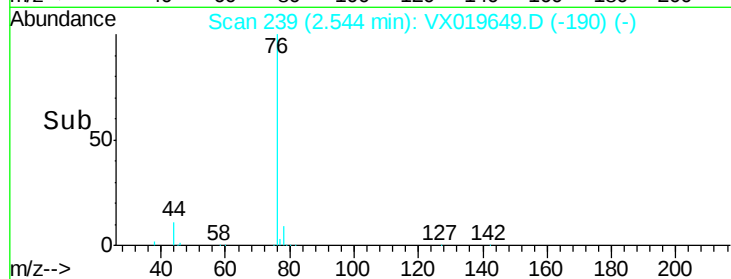
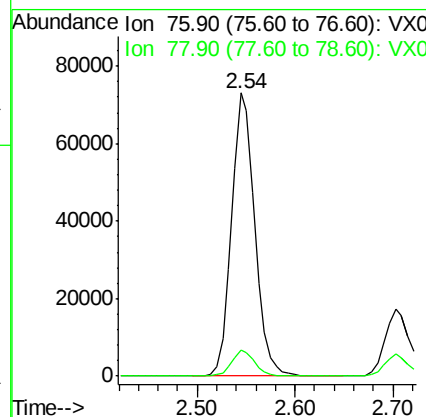
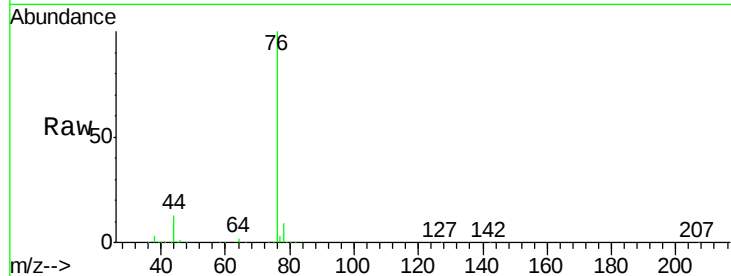
#17
Carbon Disulfide
Concen: 15.811 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

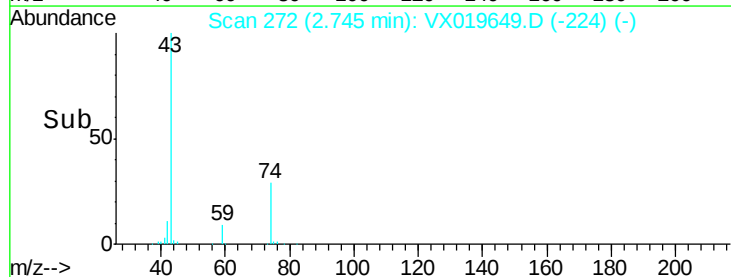
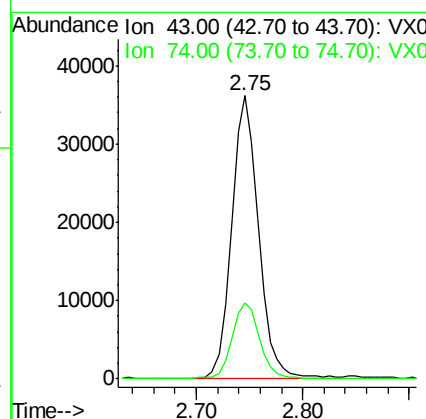
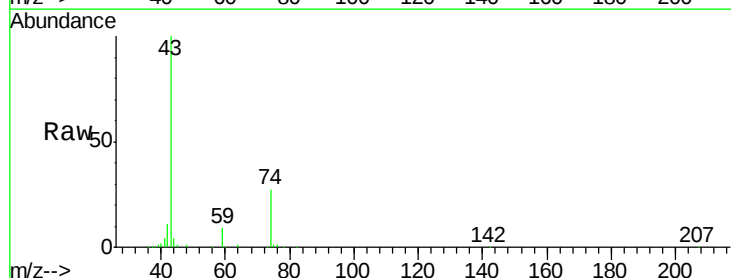
Manual Integrations
APPROVED

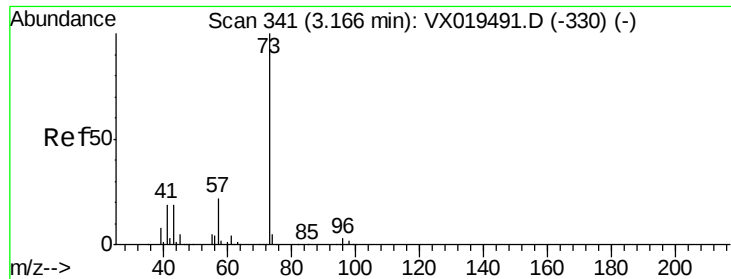
MMDadoda
11/30/2020 9:53:50 AM



#18
Methyl Acetate
Concen: 18.628 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.9	22.2	33.4





#19

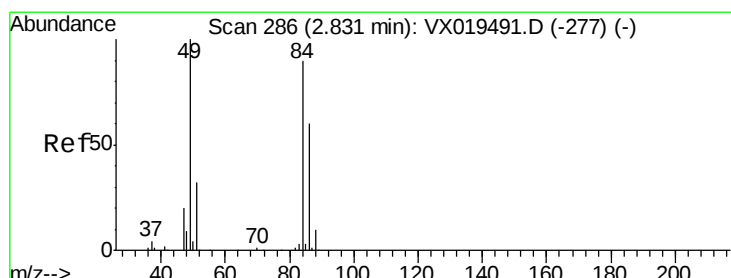
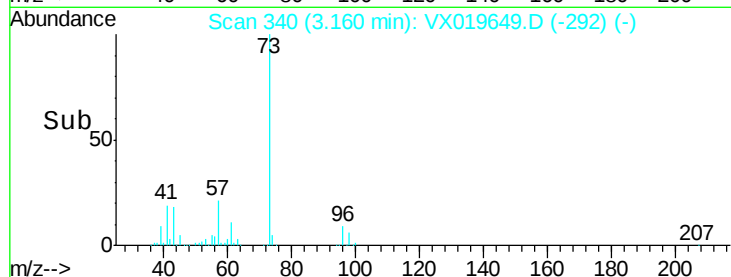
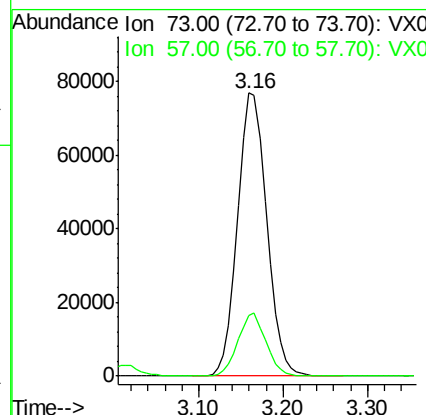
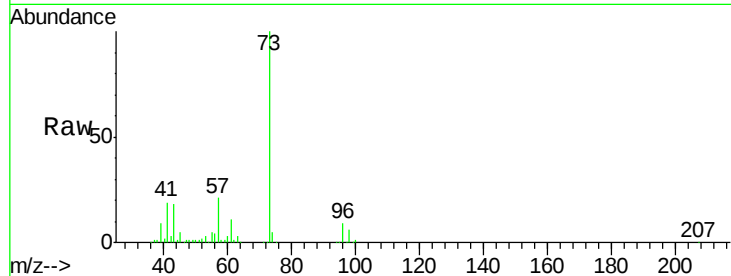
Methyl tert-butyl Ether
 Concen: 18.502 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.5	17.3	25.9

Manual Integrations
 APPROVED

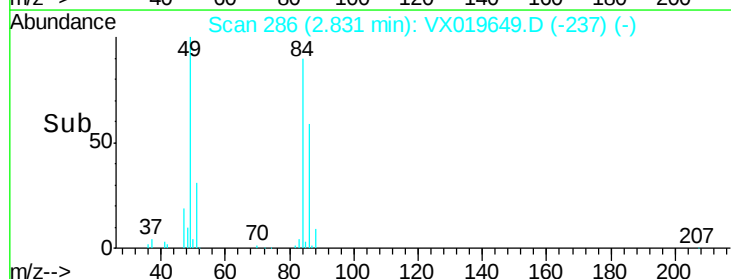
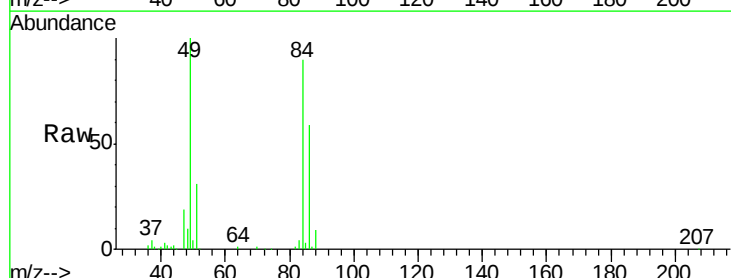
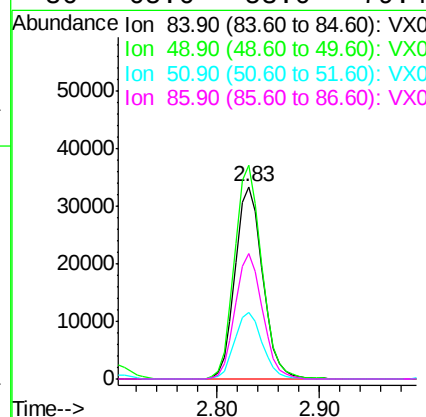
MMDadoda
 11/30/2020 9:53:50 AM

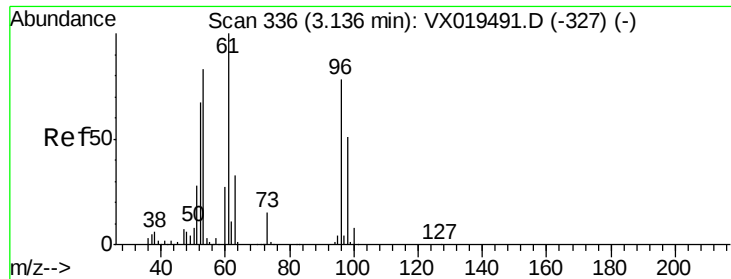


#20

Methylene Chloride
 Concen: 17.477 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.2	88.5	132.7
51	34.5	28.0	42.0
86	65.6	53.0	79.4





#21

trans-1,2-Dichloroethene

Concen: 17.676 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

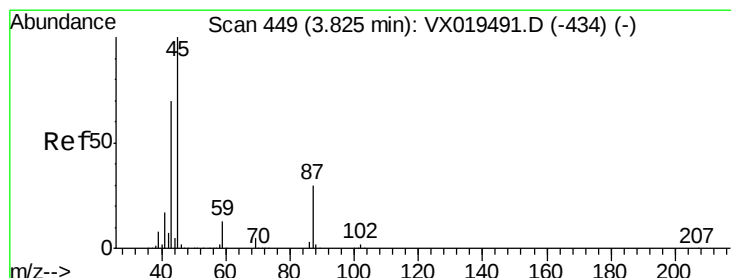
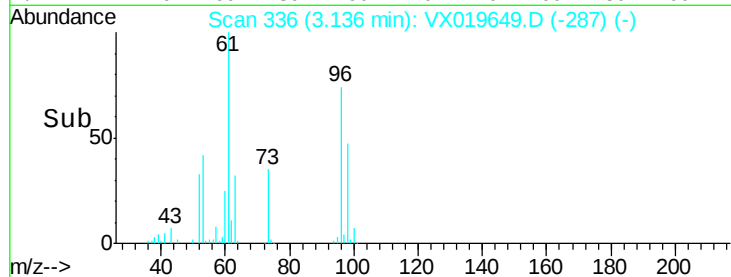
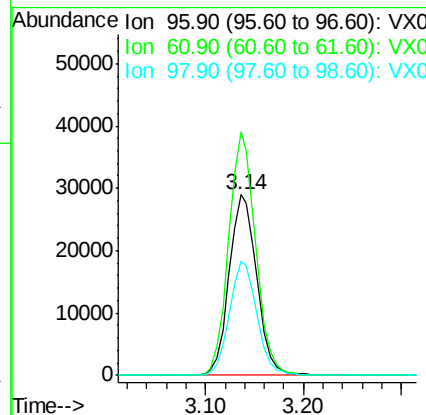
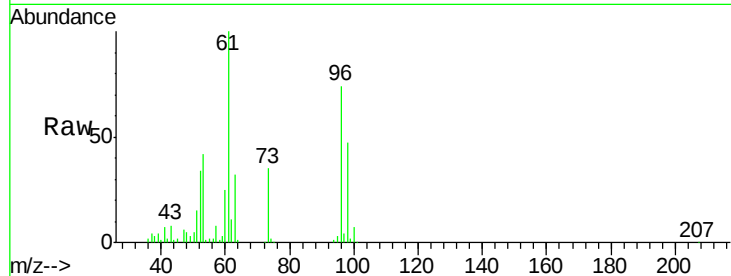
ClientSampleId :

VX1125WBS01

Tot Ion:	96	Resp:	56616
Ion	Ratio	Lower	Upper
96	100		
61	134.9	102.9	154.3
98	63.1	52.1	78.1

Manual Integrations
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MMDadoda
11/30/2020 9:53:50 AM



#22

Diisopropyl ether

Concen: 18.243 ug/l

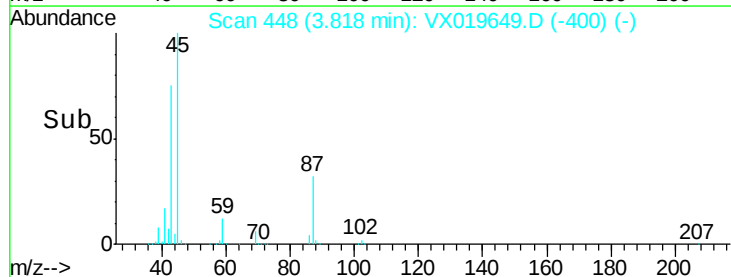
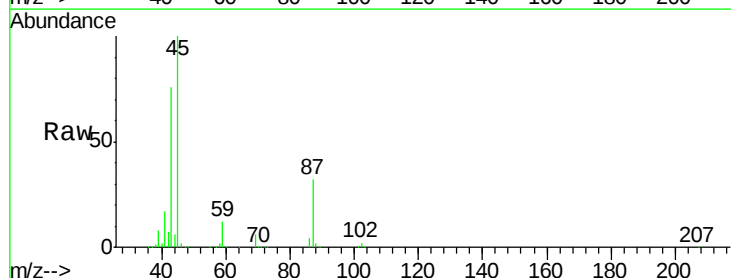
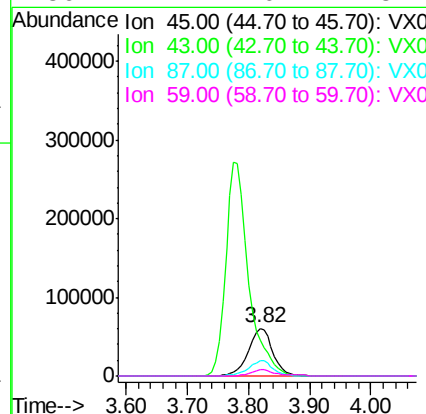
RT: 3.82 min Scan# 448

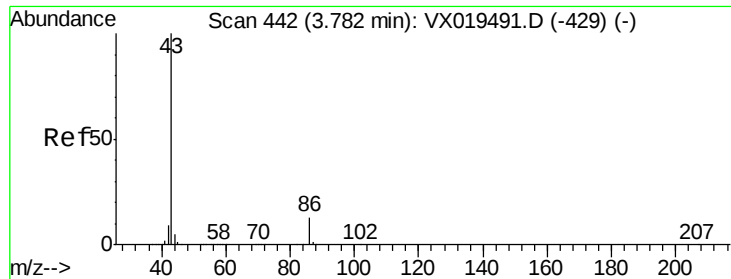
Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	45	Resp:	167140
Ion	Ratio	Lower	Upper
45	100		
43	75.4	56.1	84.1
87	31.6	24.2	36.2
59	12.4	10.2	15.2





#23

Vinyl Acetate

Concen: 92.240 ug/l

RT: 3.78 min Scan# 441

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 43 Resp: 708848

Ion Ratio Lower Upper

43 100

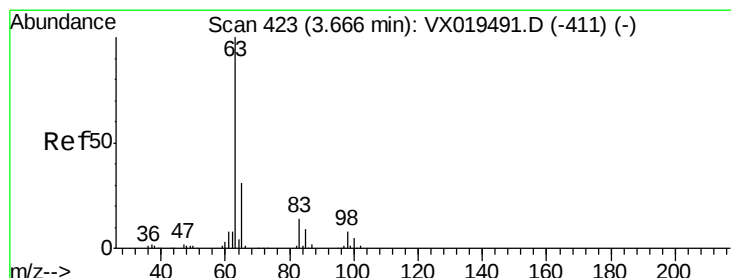
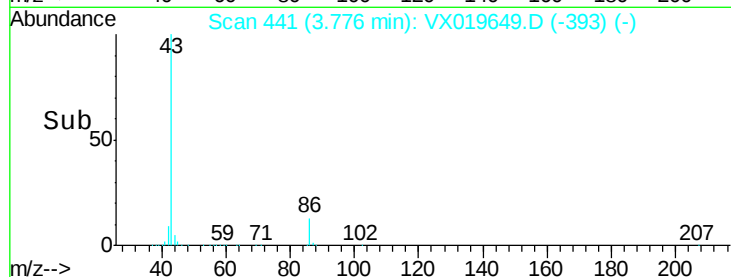
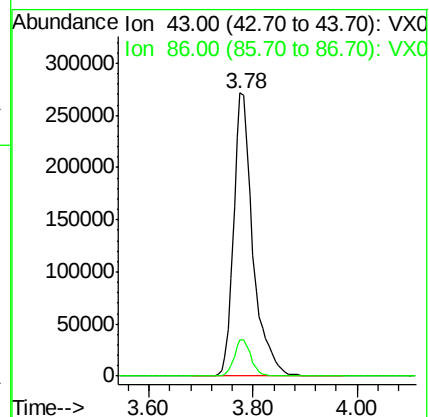
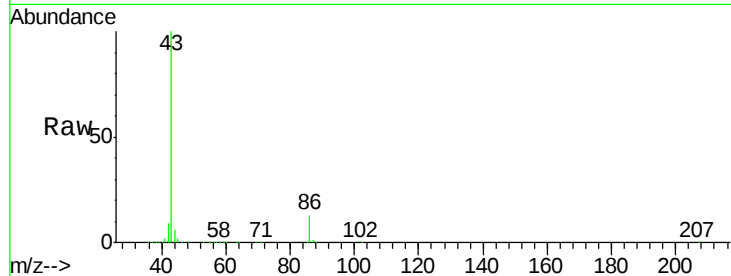
86 12.7 10.2 15.2

Manual Integrations

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MMDadoda

11/30/2020 9:53:50 AM



#24

1,1-Dichloroethane

Concen: 17.944 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

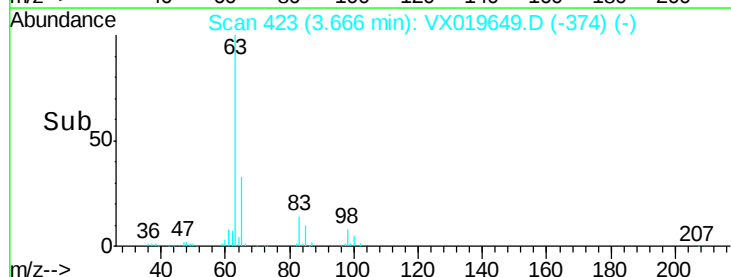
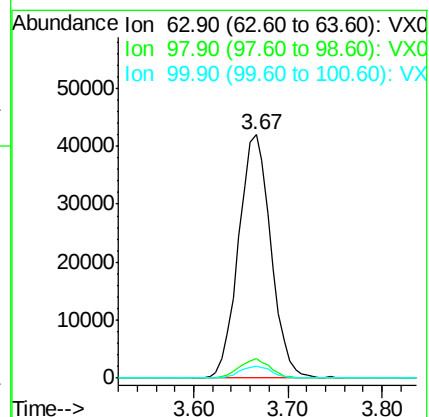
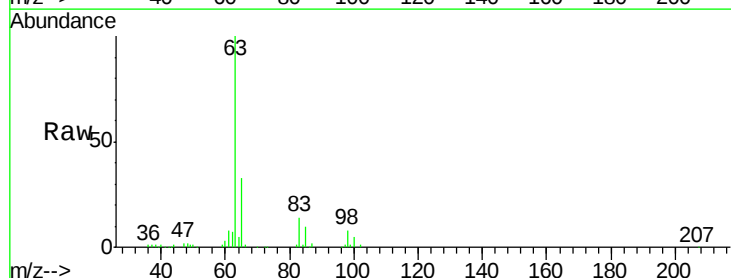
Tgt Ion: 63 Resp: 100553

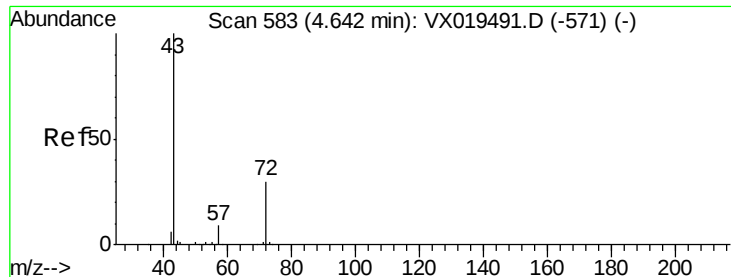
Ion Ratio Lower Upper

63 100

98 7.9 3.9 11.7

100 4.8 2.4 7.1





#25

2-Butanone

Concen: 93.500 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 43 Resp: 200542

Ion Ratio Lower Upper

43 100

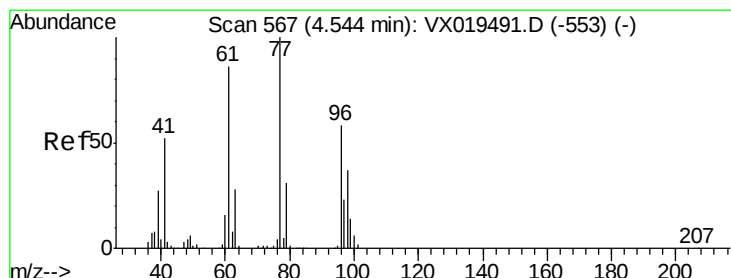
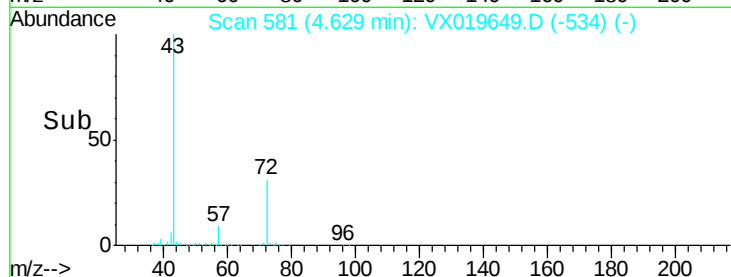
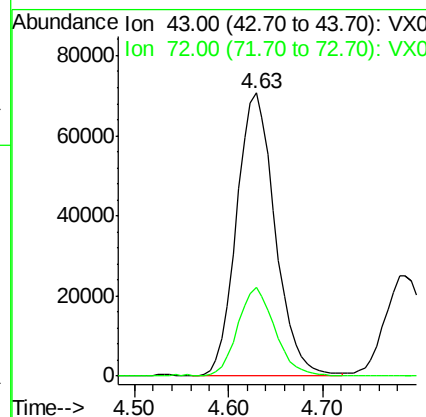
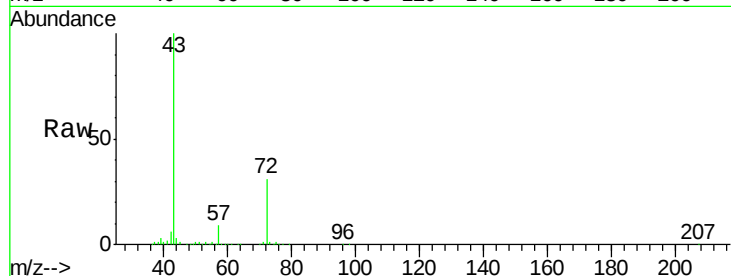
72 31.1 24.0 36.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.451 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019649.D

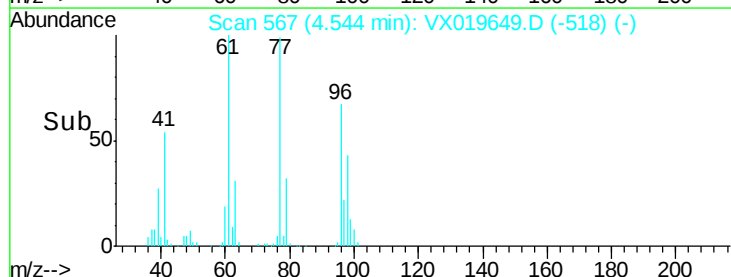
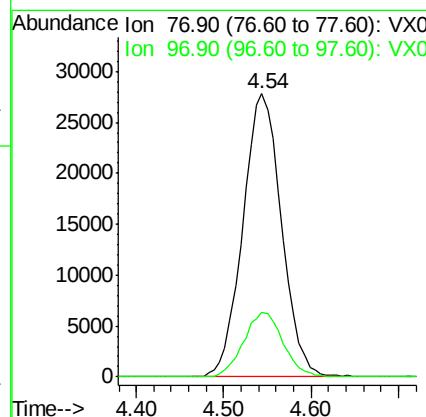
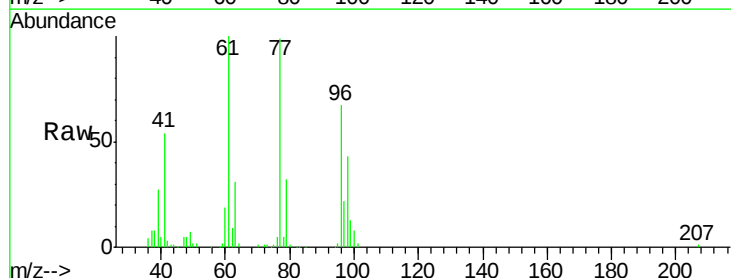
Acq: 25 Nov 2020 12:21

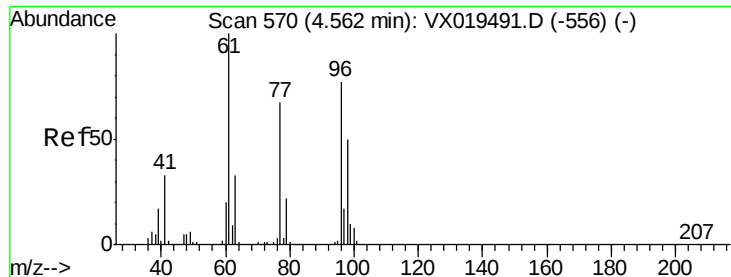
Tgt Ion: 77 Resp: 85359

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8





#27

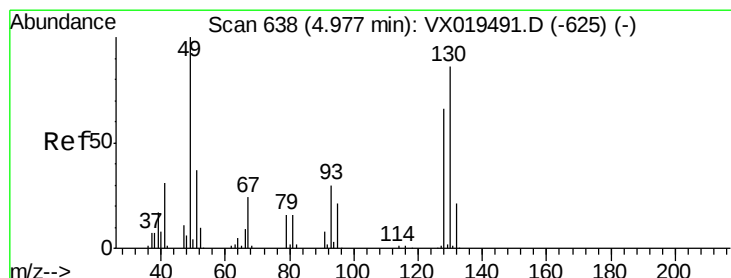
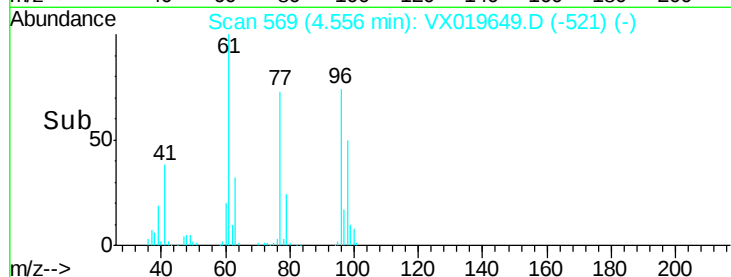
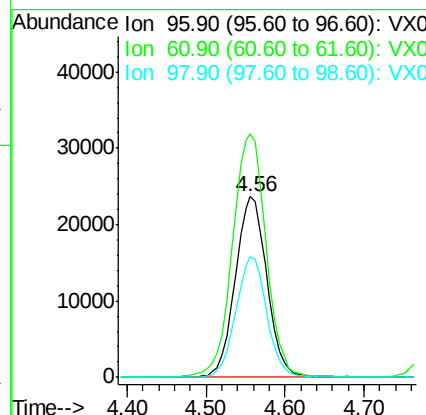
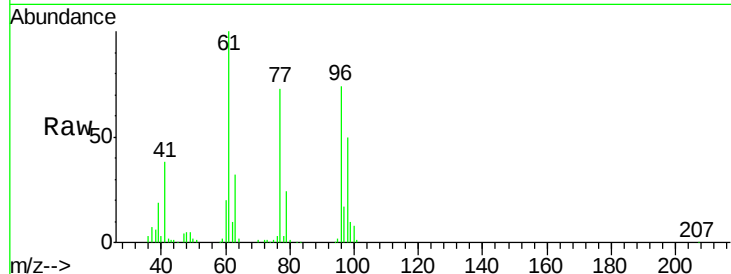
cis-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	279.2
98	65.5	0.0	129.8

Manual Integrations
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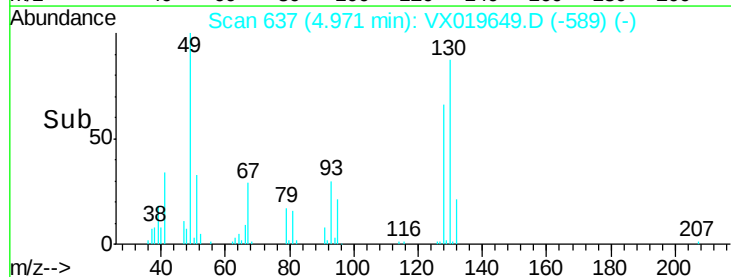
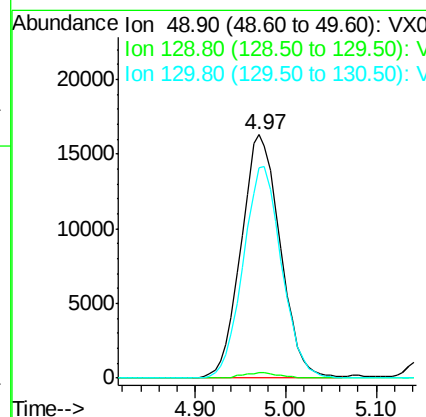
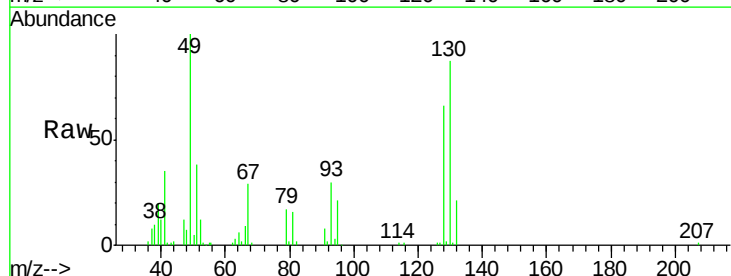
MMDadoda
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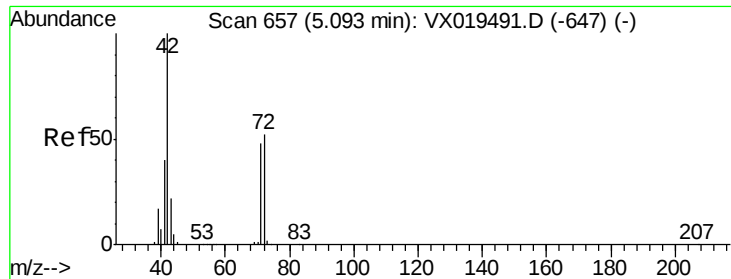


#28

Bromochloromethane
Concen: 18.234 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	85.3	69.0	103.6





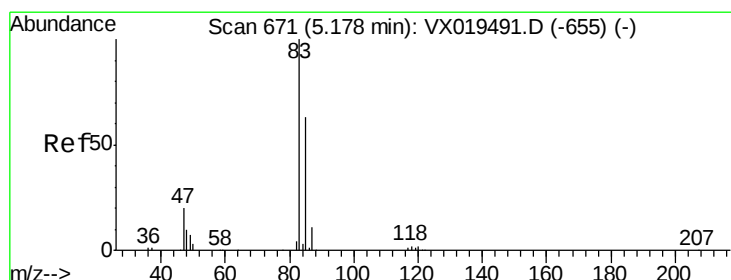
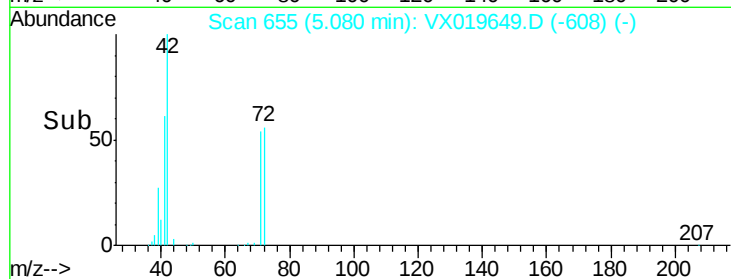
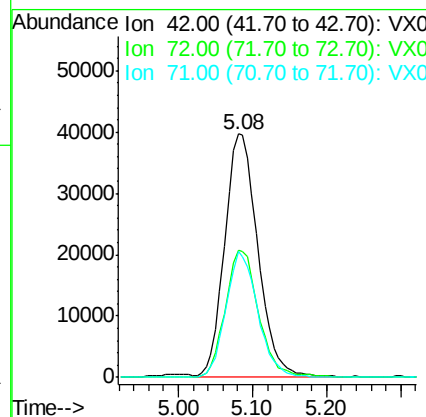
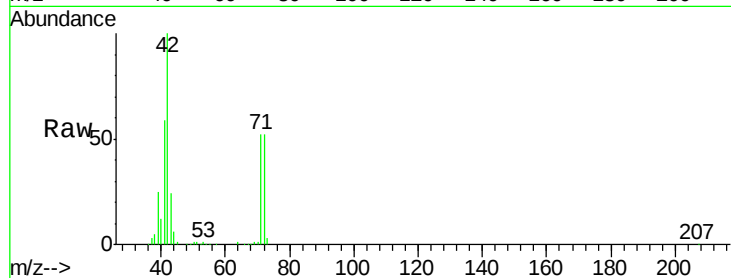
#29
Tetrahydrofuran
Concen: 89.814 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	53.1	42.6	63.8
71	49.8	39.0	58.6

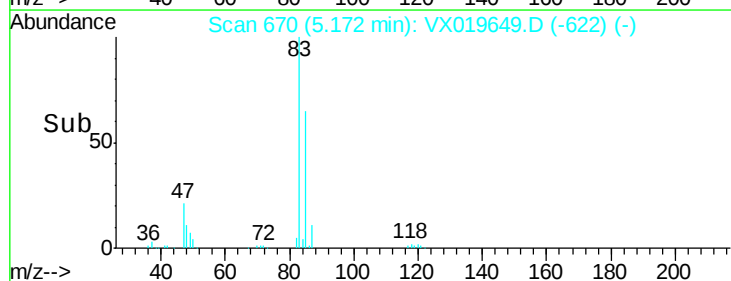
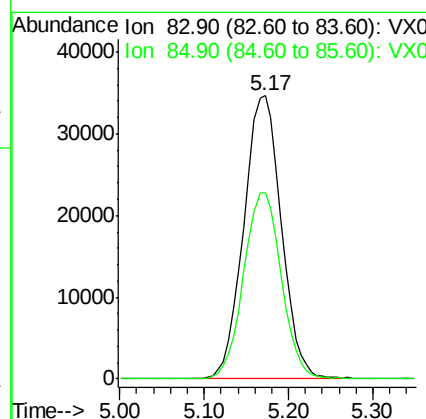
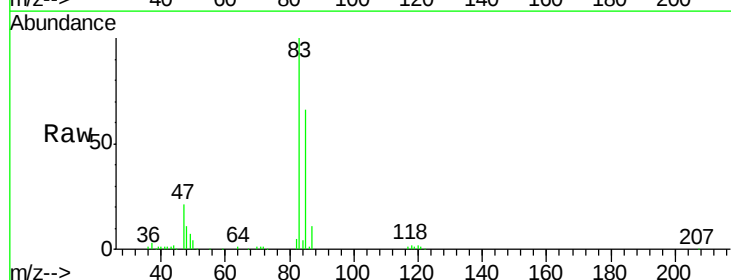
Manual Integrations
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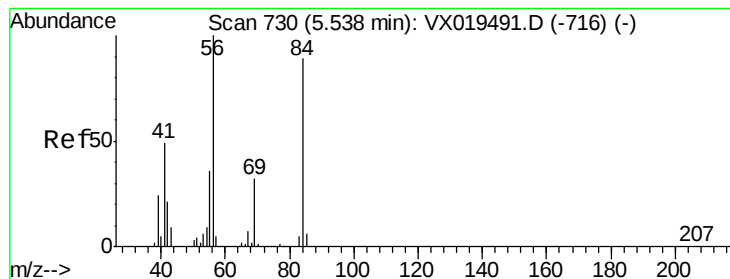
MMDadoda
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#30
Chloroform
Concen: 17.890 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.5	75.7





#31

Cvclohexane

Concen: 17.470 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

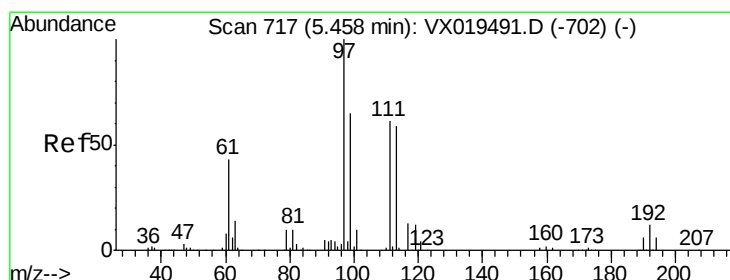
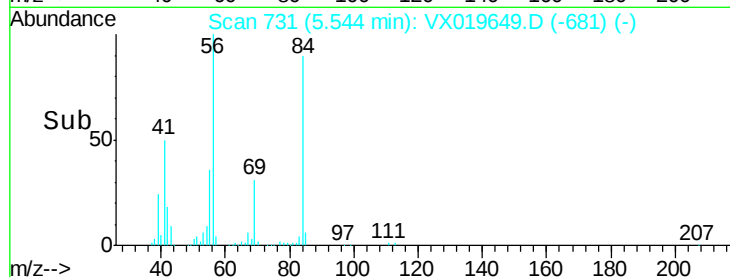
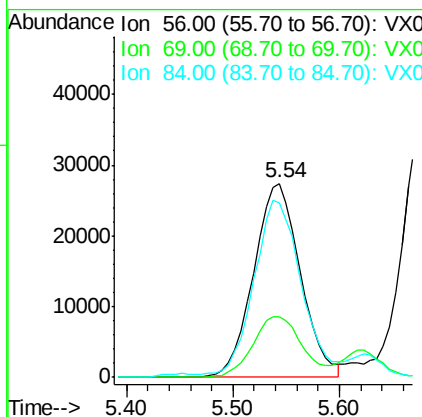
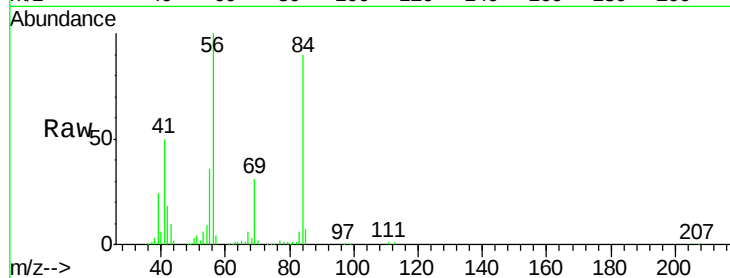
ClientSampleId :

VX1125WBS01

Tot Ion:	56	Resp:	83892
Ion Ratio	Lower	Upper	
56	100		
69	31.5	25.5	38.3
84	88.4	71.1	106.7

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#32

1,1,1-Trichloroethane

Concen: 18.184 ug/l

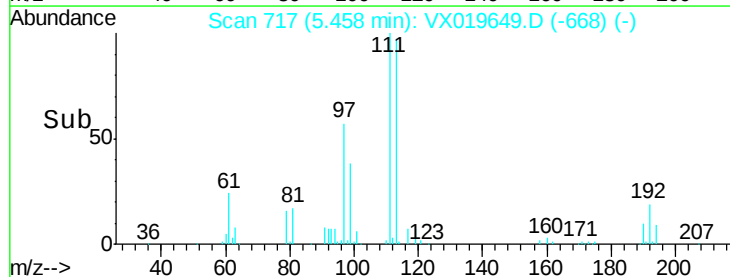
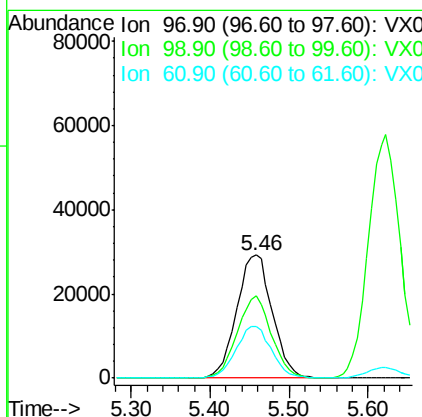
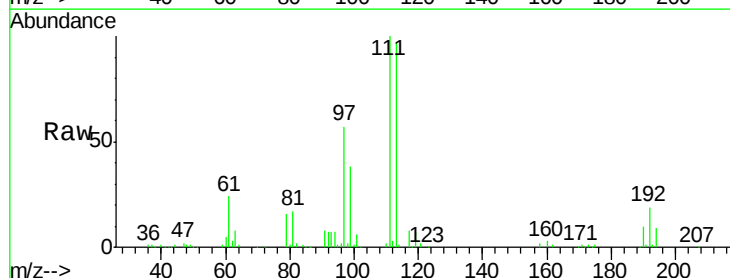
RT: 5.46 min Scan# 717

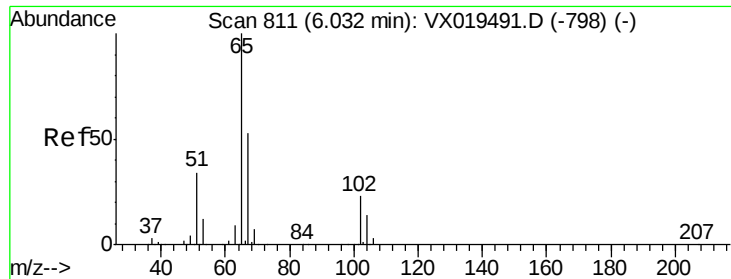
Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	97	Resp:	91528
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.4	77.0
61	41.9	34.2	51.2





#33

1,2-Dichloroethane-d4

Concen: 48.482 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 65 Resp: 179001

Ion Ratio Lower Upper

65 100

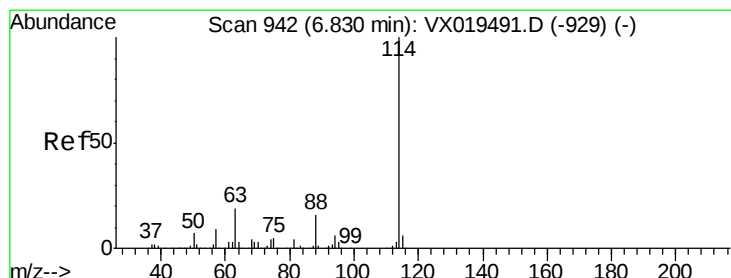
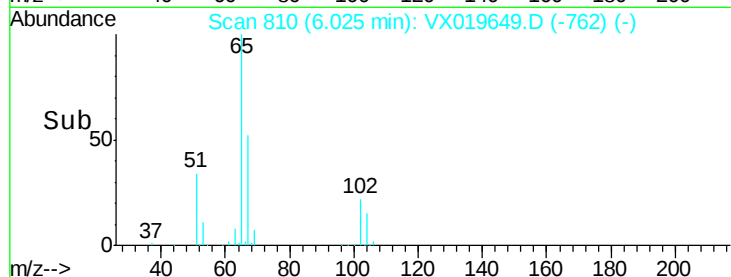
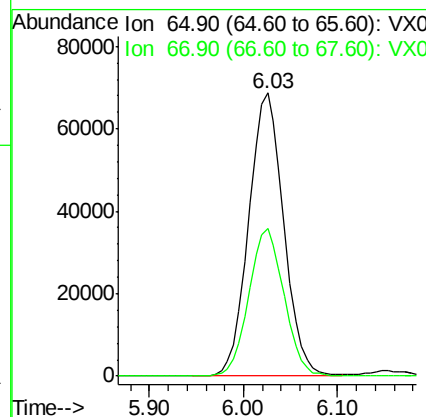
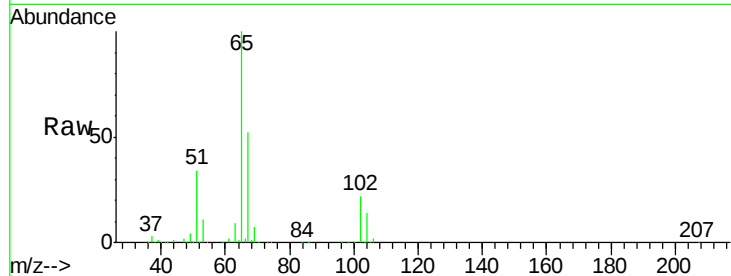
67 52.6 0.0 105.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

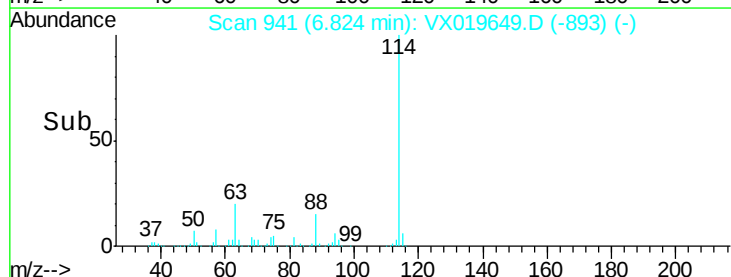
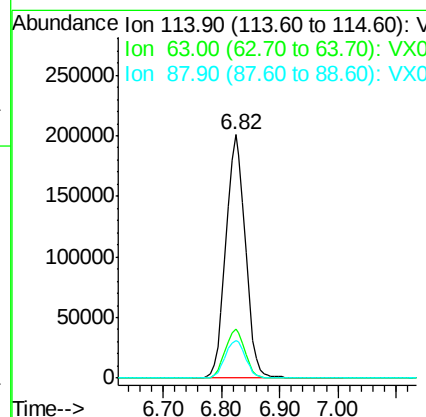
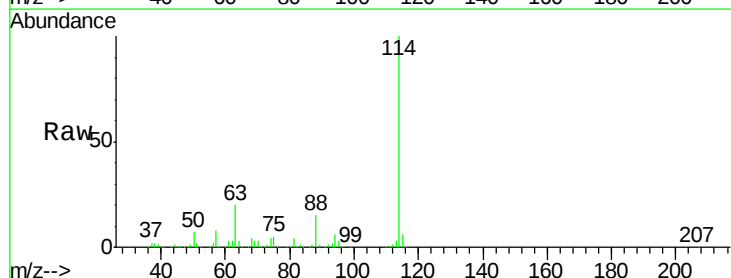
Tgt Ion: 114 Resp: 468975

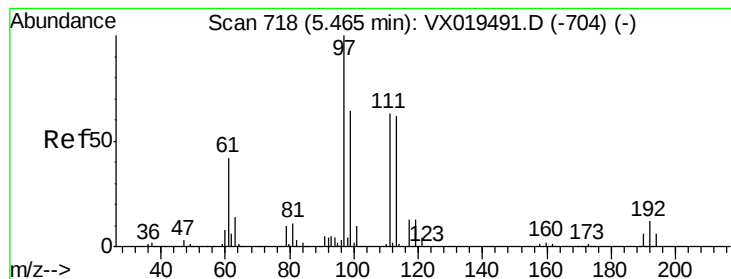
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.8

88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.810 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

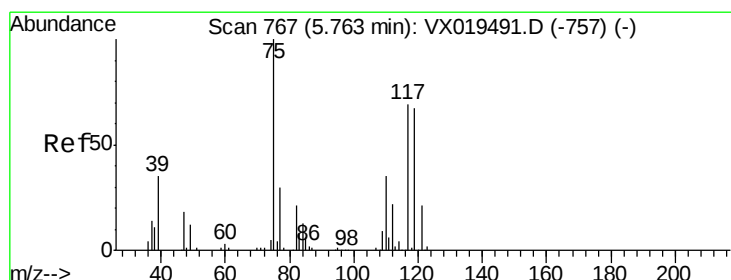
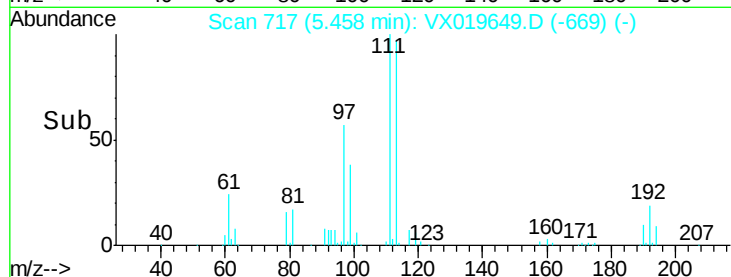
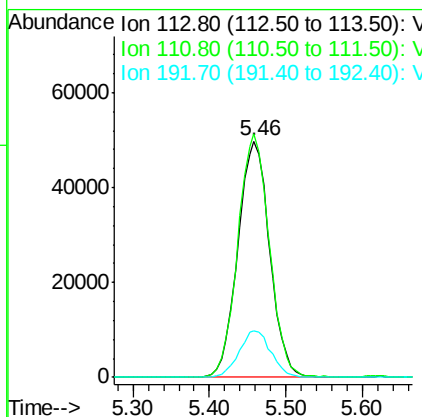
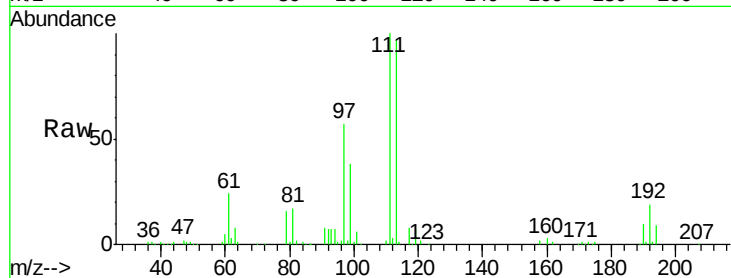
ClientSampleId :

VX1125WBS01

Tot Ion:	113	Resp:	143684
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.5	122.3
192	19.9	16.2	24.2

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#36

1,1-Dichloropropene

Concen: 17.341 ug/l

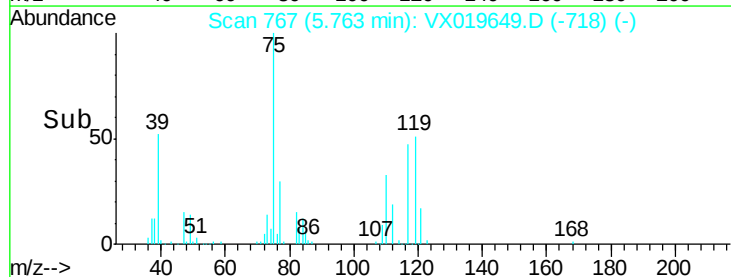
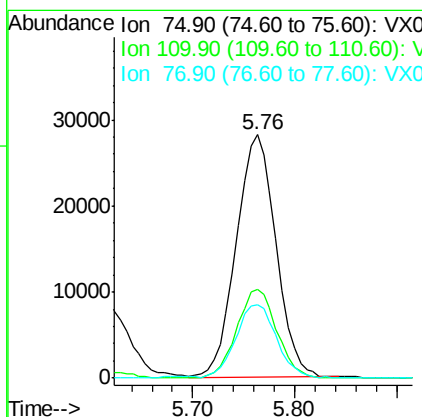
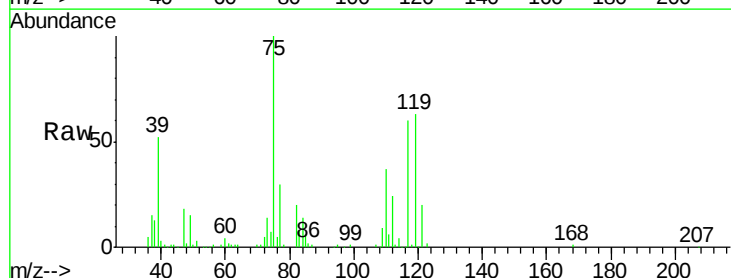
RT: 5.76 min Scan# 767

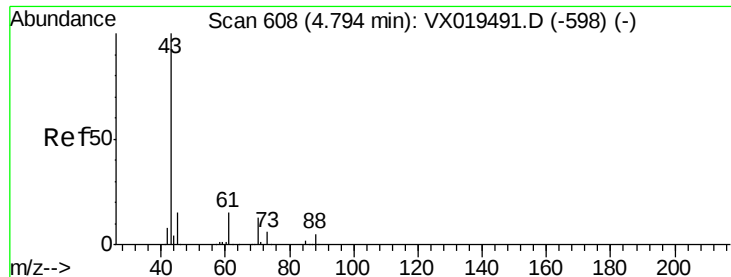
Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	75	Resp:	76243
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.1	54.3
77	31.4	24.2	36.4





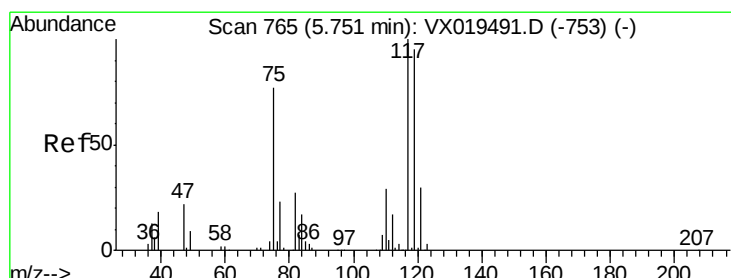
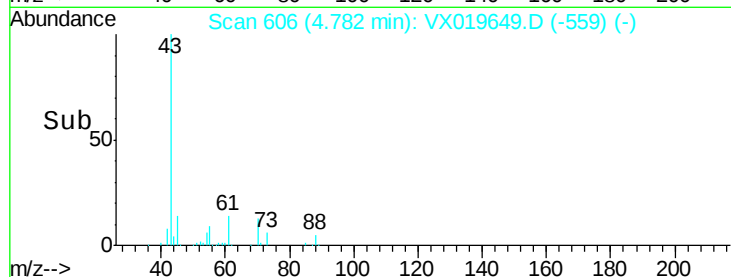
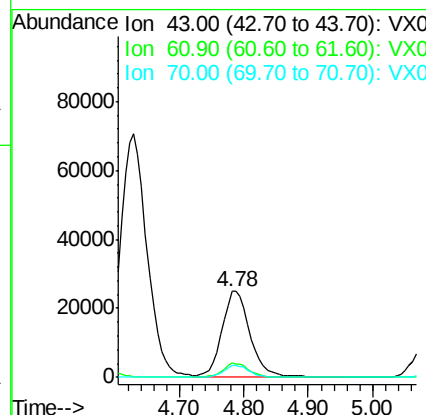
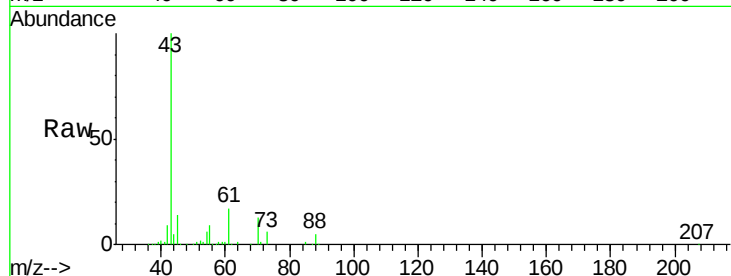
#37
Ethyl Acetate
Concen: 18.357 ug/l
RT: 4.78 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.7	19.1
70	13.3	10.2	15.2

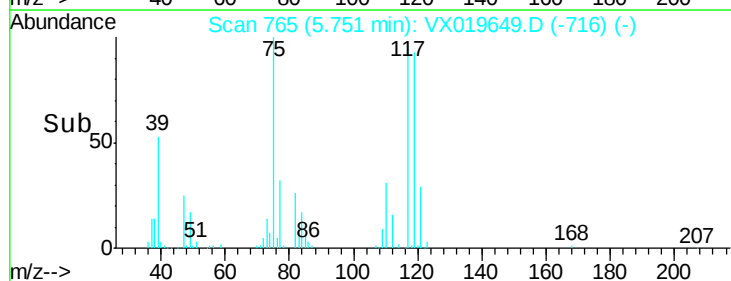
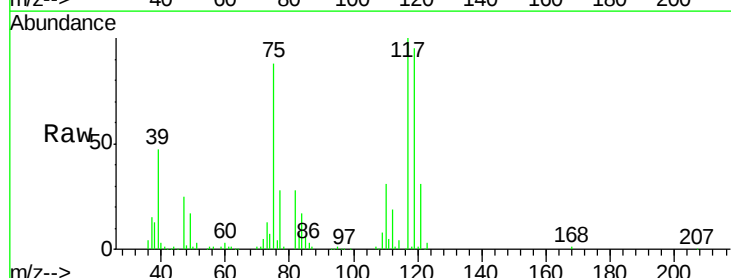
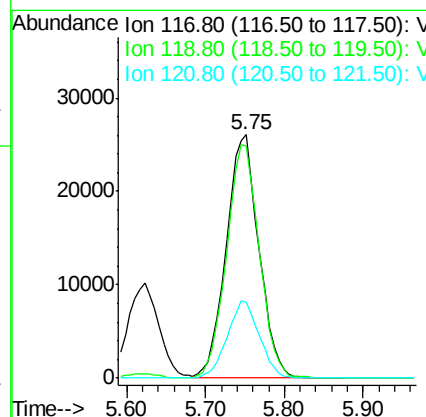
Manual Integrations
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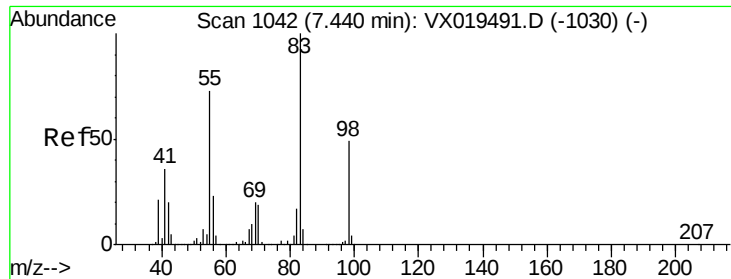
MMDadoda
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#38
Carbon Tetrachloride
Concen: 17.666 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.9	113.9
121	31.0	24.0	36.0





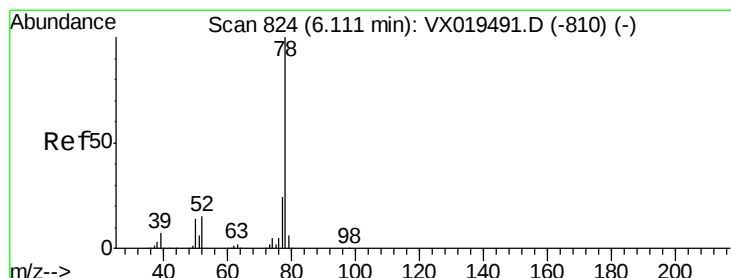
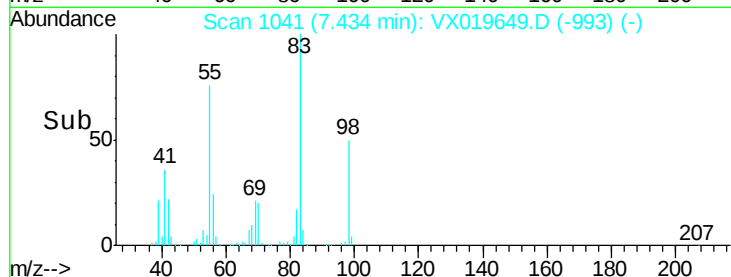
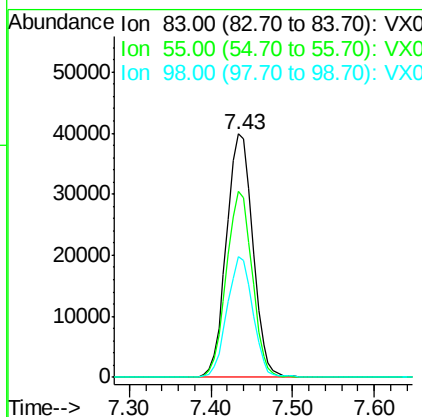
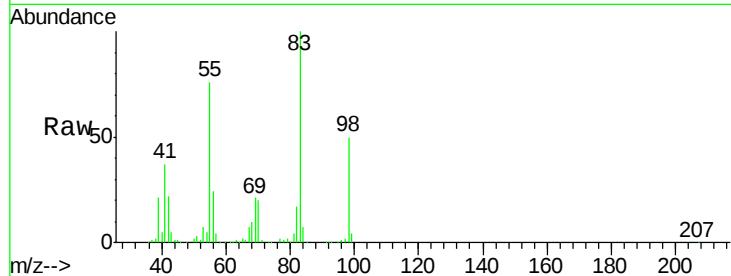
#39
Methvlcvclohexane
Concen: 17.418 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.3	87.5
98	49.6	38.9	58.3

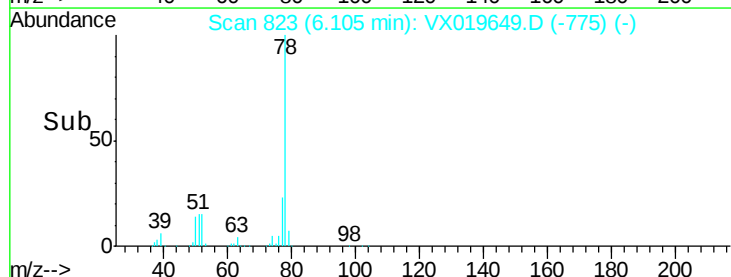
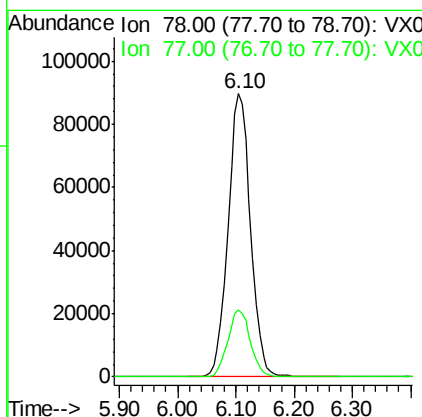
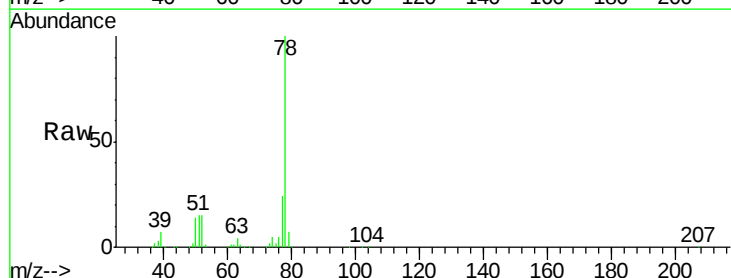
Manual Integrations
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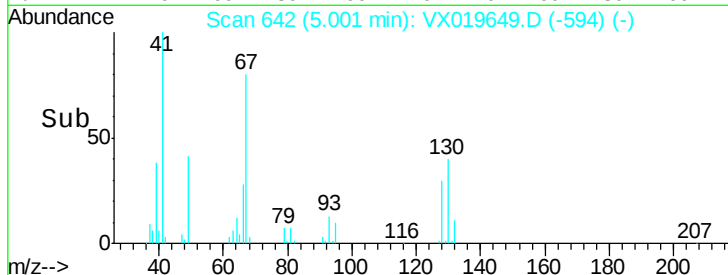
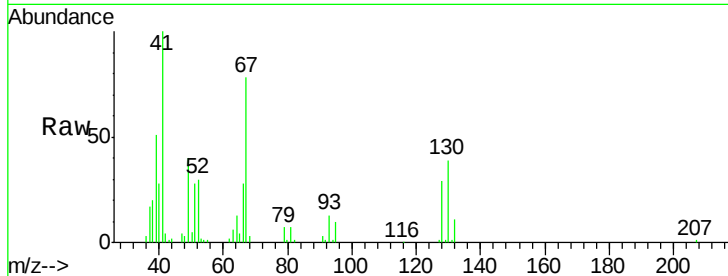
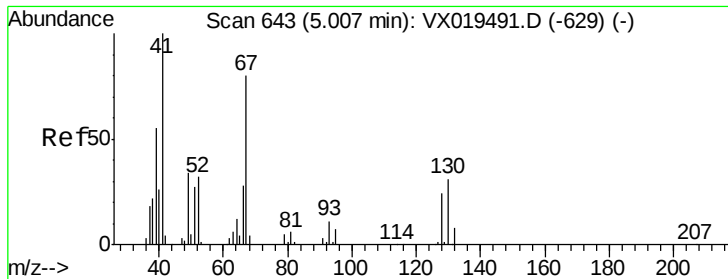
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11/30/2020 9:53:50 AM



#40
Benzene
Concen: 17.755 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





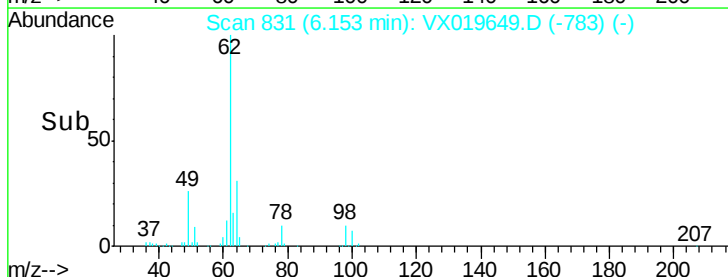
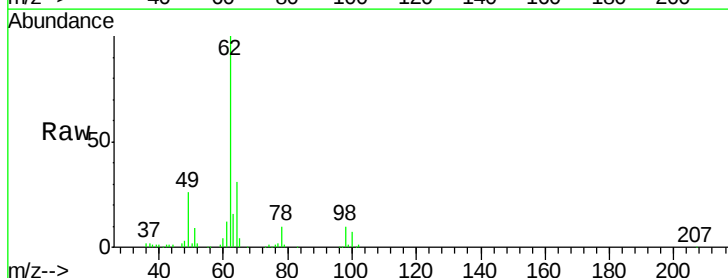
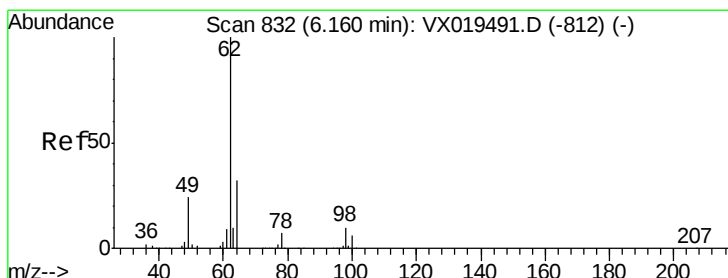
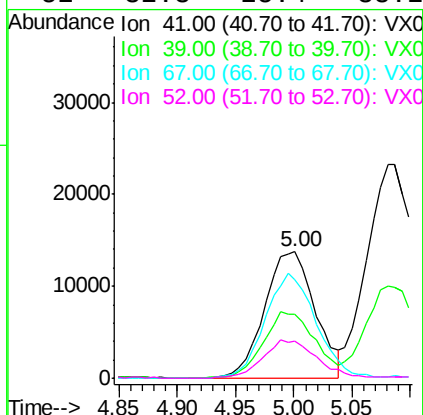
#41
Methacrylonitrile
Concen: 18.243 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		41524		
39	53.5	43.3	64.9		
67	83.6	66.0	99.0		
52	32.3	25.4	38.2		

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

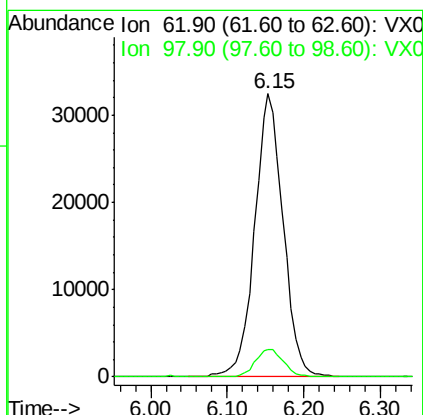
Manual Integrations
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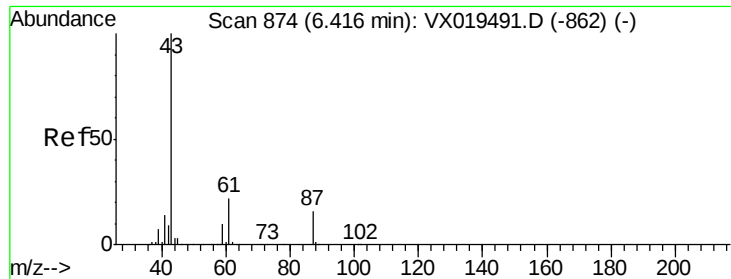
MMDadoda
11/30/2020 9:53:50 AM



#42
1,2-Dichloroethane
Concen: 18.227 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		84393		
98	9.7	0.0	20.0		





#43

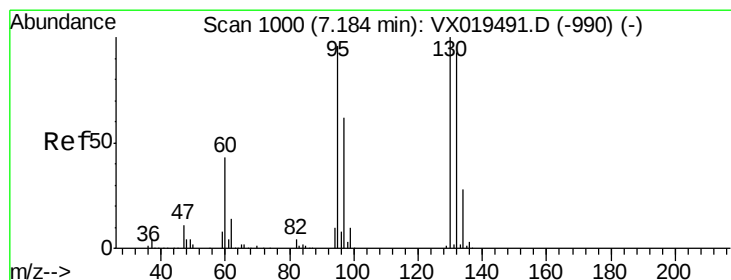
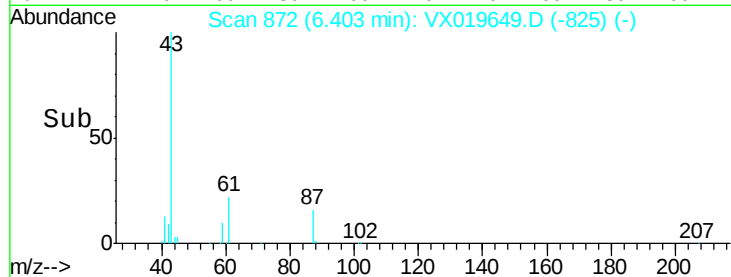
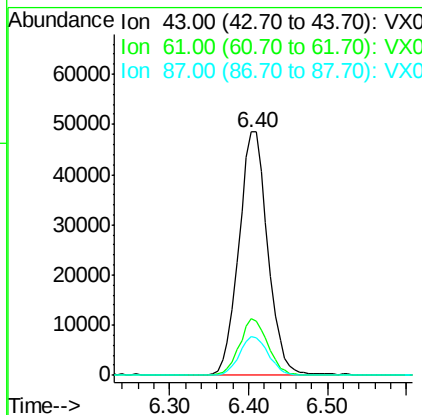
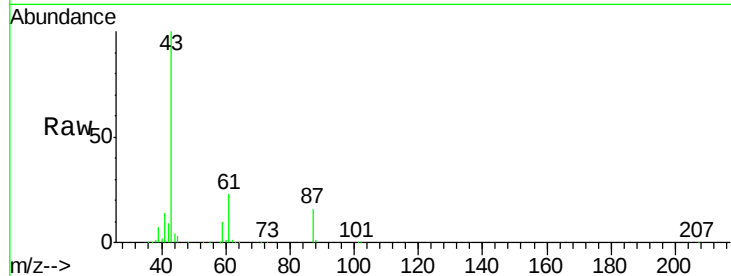
Isopropyl Acetate
 Concen: 17.826 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.2
87	16.0	12.6	18.8

Manual Integrations
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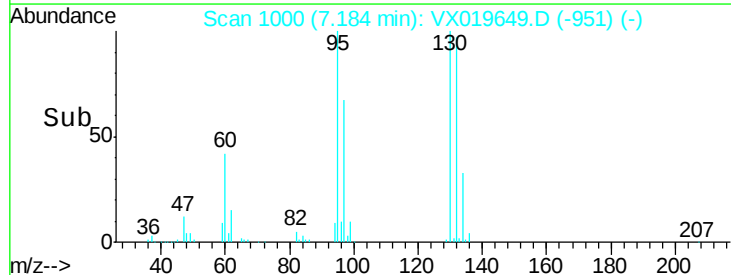
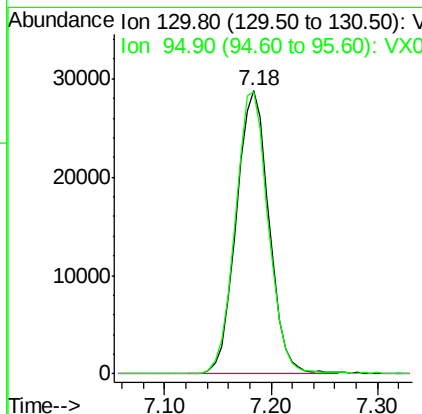
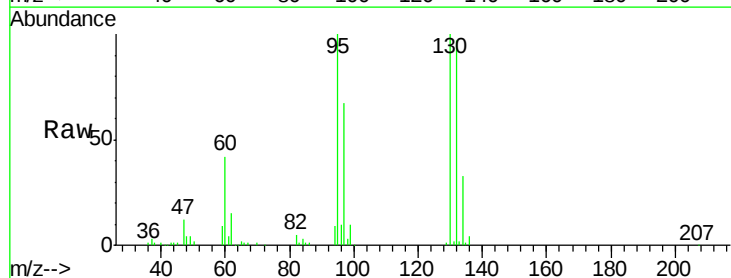
MMDadoda
 11/30/2020 9:53:50 AM

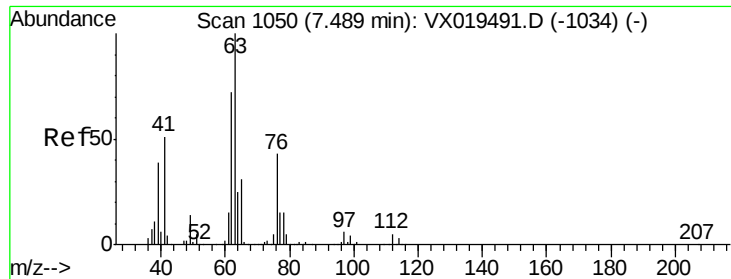


#44

Trichloroethene
 Concen: 17.580 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	191.2





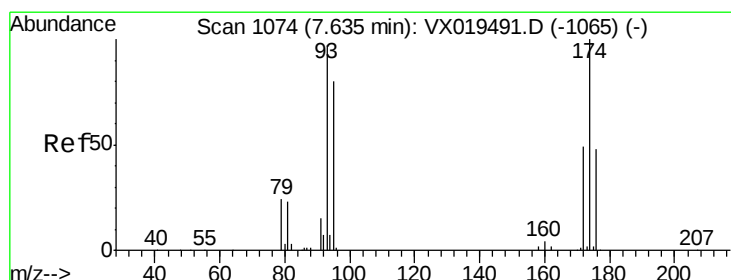
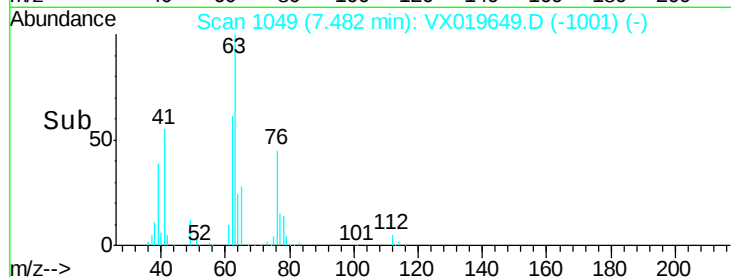
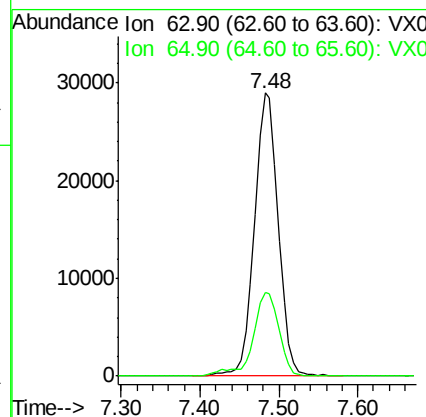
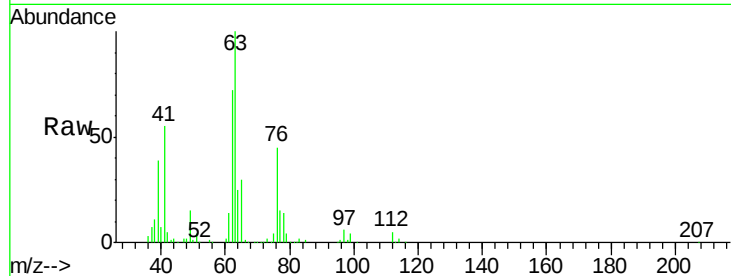
#45
 1,2-Dichloropropane
 Concen: 18.260 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WS01

Tot Ion: 63 Resp: 60725
 Ion Ratio Lower Upper
 63 100
 65 29.6 25.0 37.4

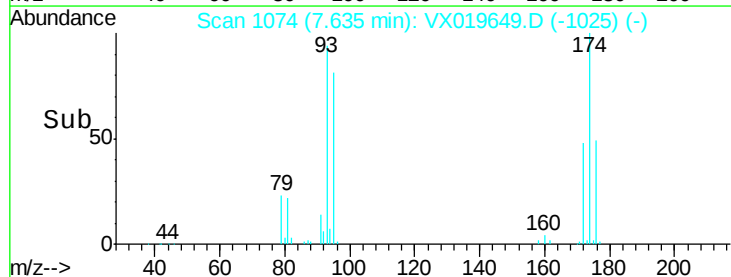
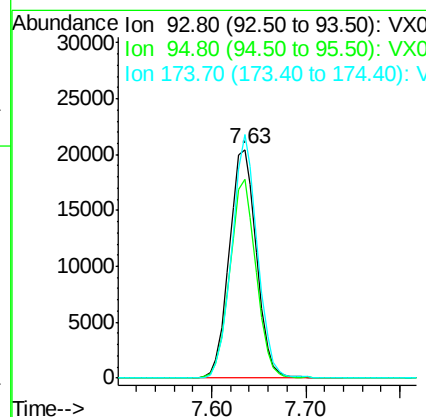
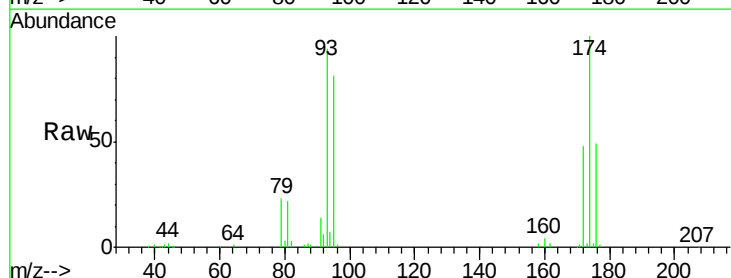
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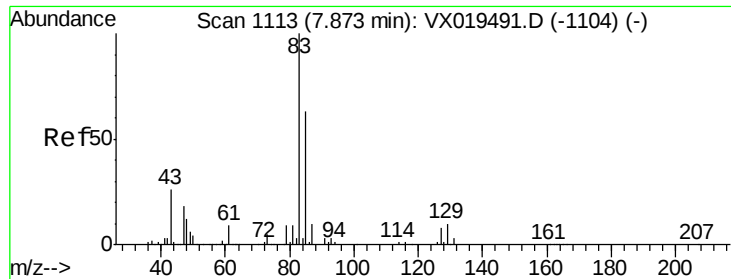
MMDadoda
 11/30/2020 9:53:50 AM



#46
 Dibromomethane
 Concen: 17.977 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion: 93 Resp: 40918
 Ion Ratio Lower Upper
 93 100
 95 83.6 66.8 100.2
 174 99.8 83.0 124.4





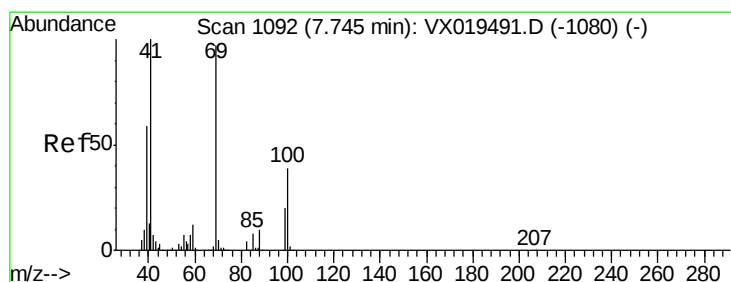
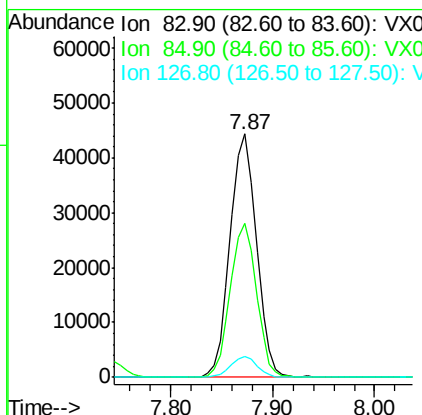
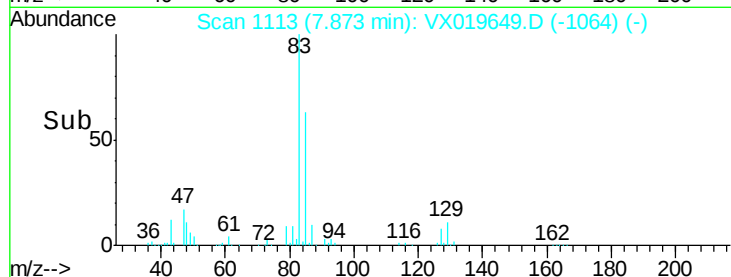
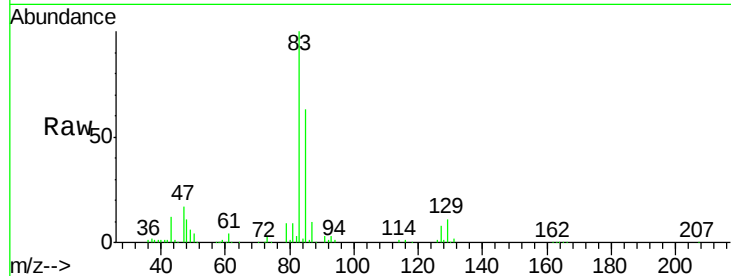
#47
Bromodichloromethane
Concen: 18.053 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	83	Resp	79735
Ion Ratio	100	Lower	Upper
83	100		
85	63.3	50.2	75.2
127	8.3	6.4	9.6

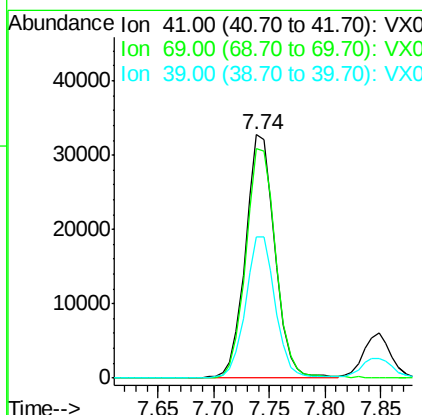
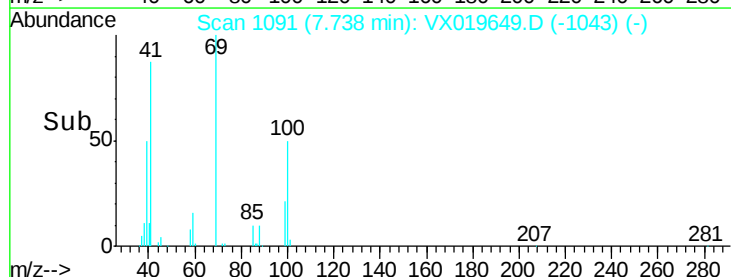
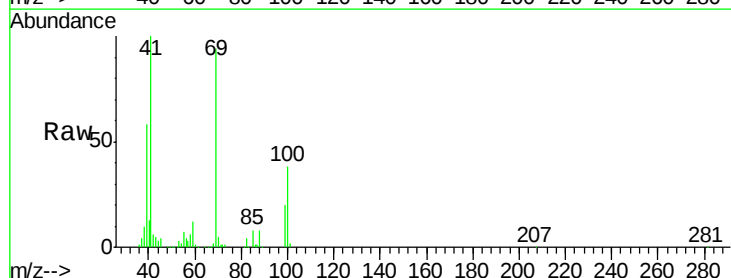
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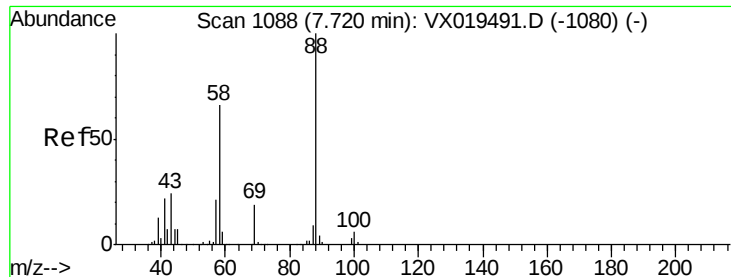
MMDadoda
11/30/2020 9:53:50 AM



#48
Methyl methacrylate
Concen: 18.475 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	41	Resp	60032
Ion Ratio	100	Lower	Upper
41	100		
69	96.5	77.0	115.6
39	59.2	45.6	68.4





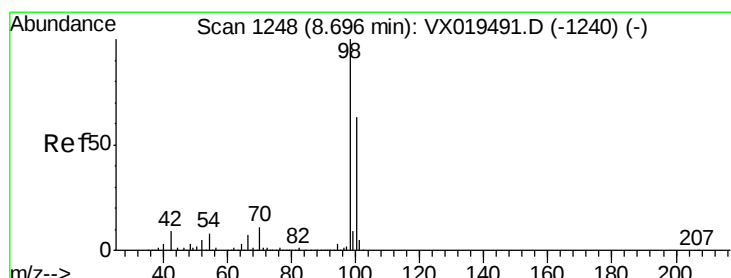
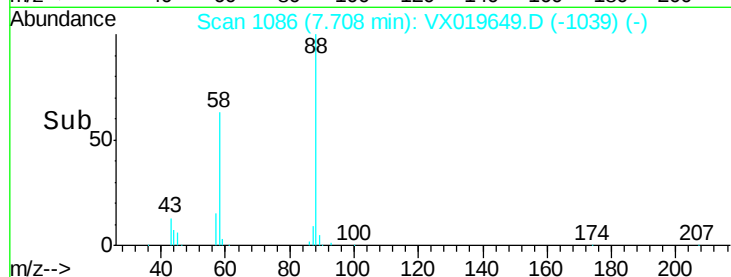
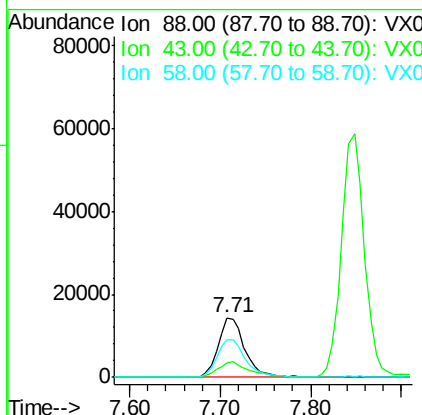
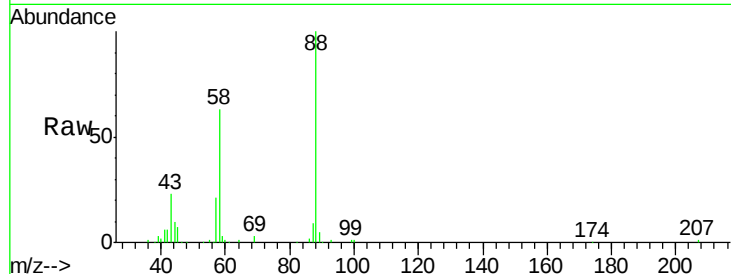
#49
1,4-Dioxane
Concen: 402.157 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.8	35.6
58	67.6	54.2	81.2

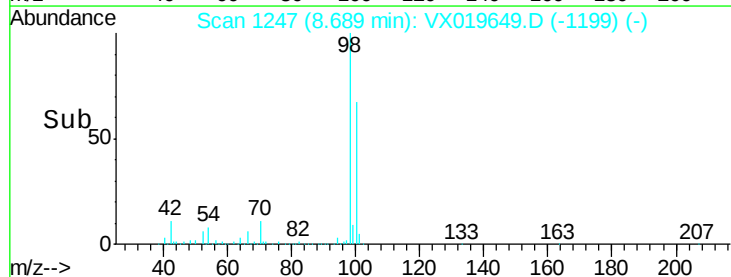
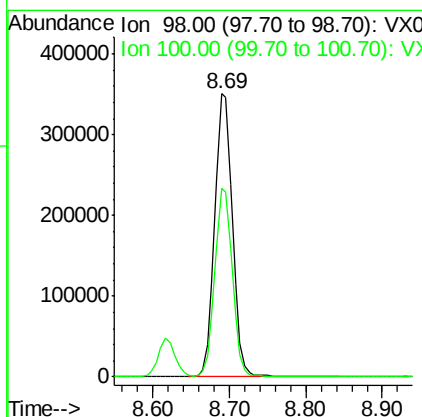
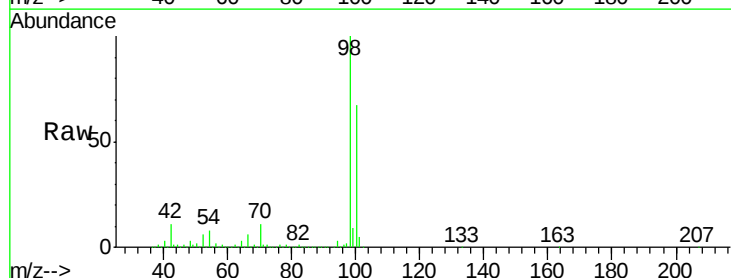
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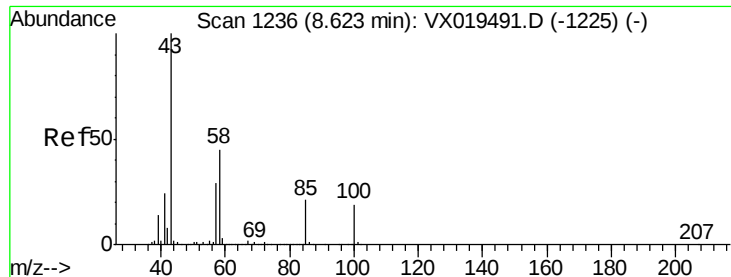
MMDadoda
11/30/2020 9:53:50 AM



#50
Toluene-d8
Concen: 49.088 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 96.247 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 43 Resp: 389417

Ion Ratio Lower Upper

43 100

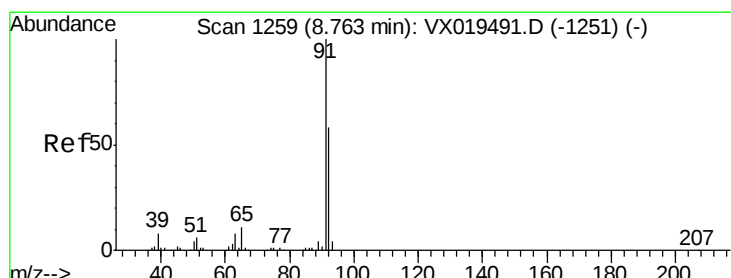
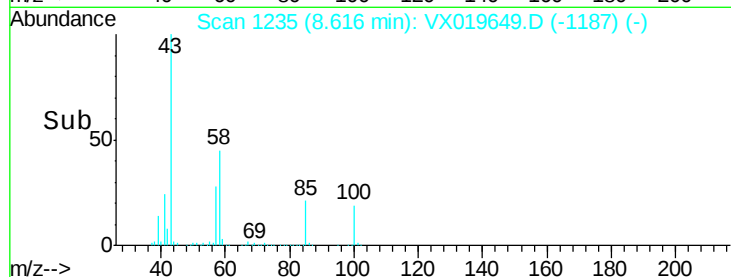
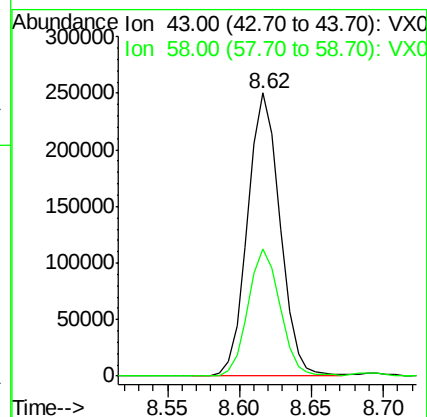
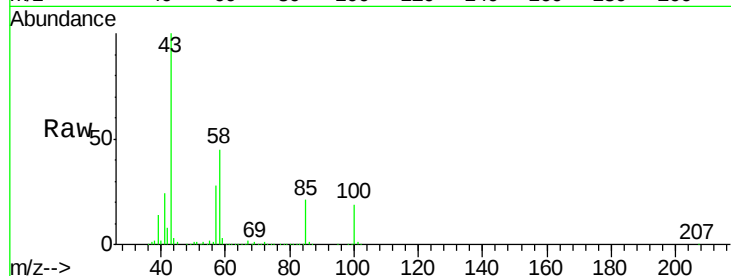
58 44.6 35.1 52.7

Manual Integrations

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MMDadoda

11/30/2020 9:53:50 AM



#52

Toluene

Concen: 18.456 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019649.D

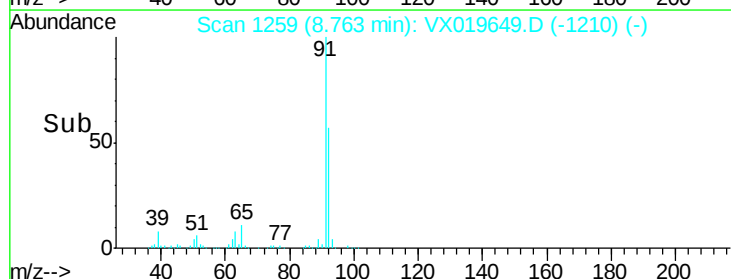
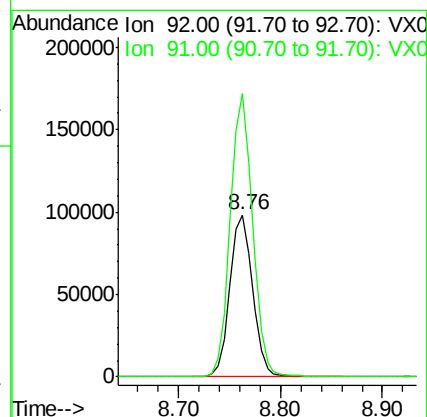
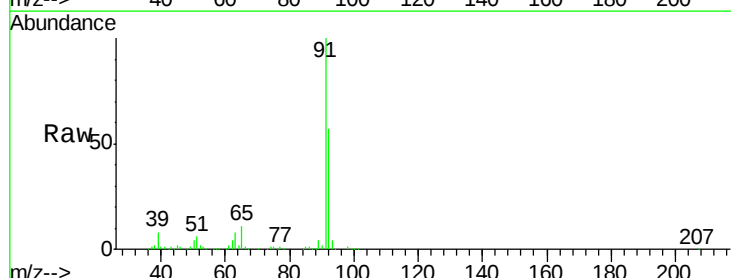
Acq: 25 Nov 2020 12:21

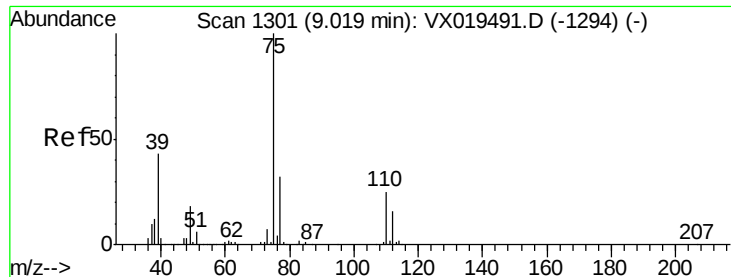
Tgt Ion: 92 Resp: 152521

Ion Ratio Lower Upper

92 100

91 171.7 138.1 207.1





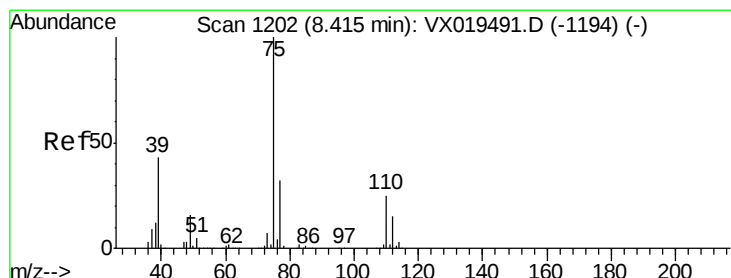
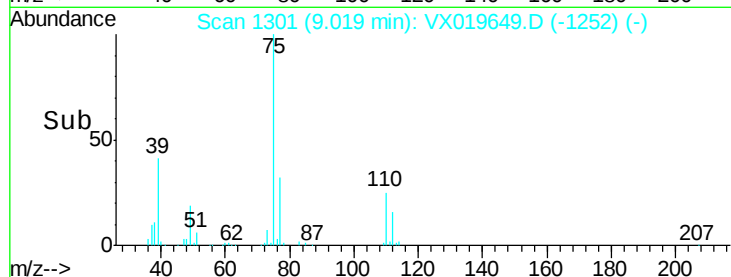
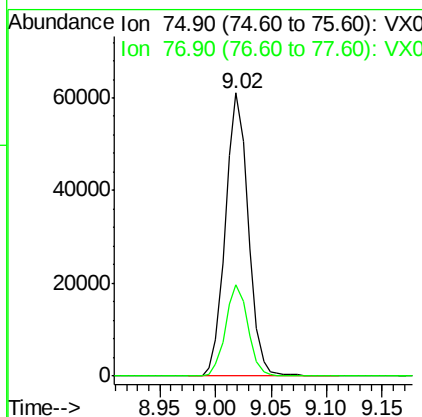
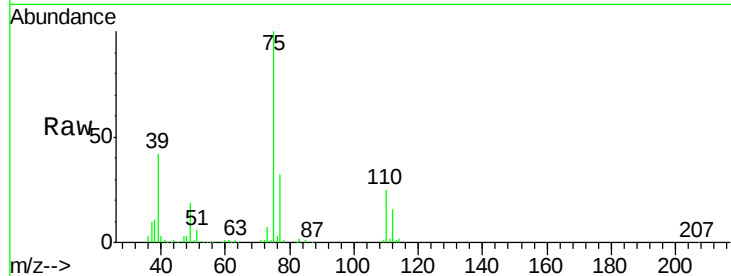
#53
t-1,3-Dichloropropene
Concen: 18.213 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion: 75 Resp: 86875
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

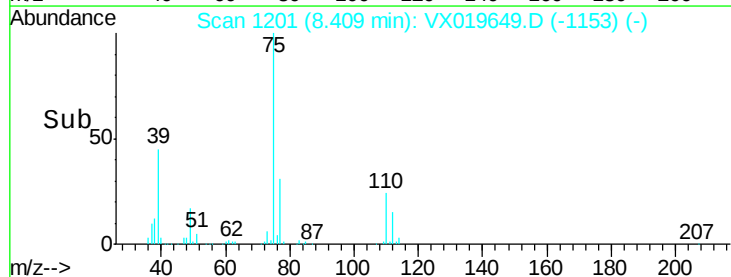
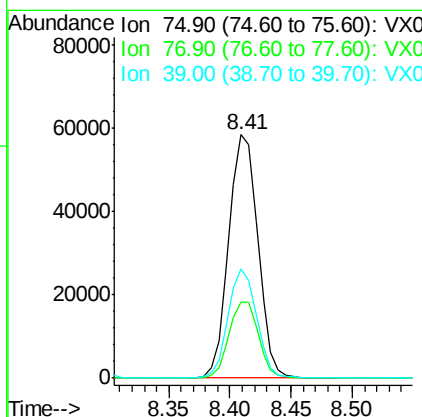
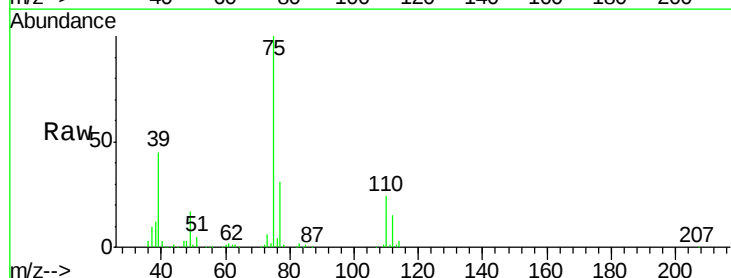
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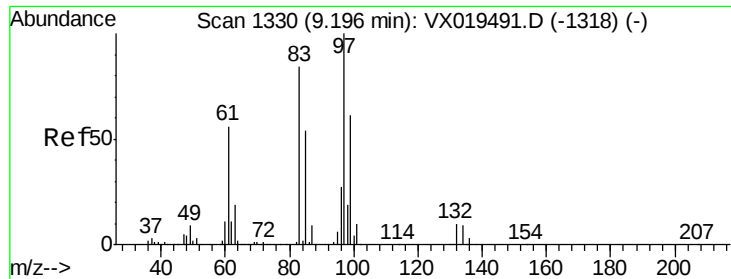
MMDadoda
11/30/2020 9:53:50 AM



#54
cis-1,3-Dichloropropene
Concen: 18.242 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 75 Resp: 96562
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6
39 44.8 34.6 51.8





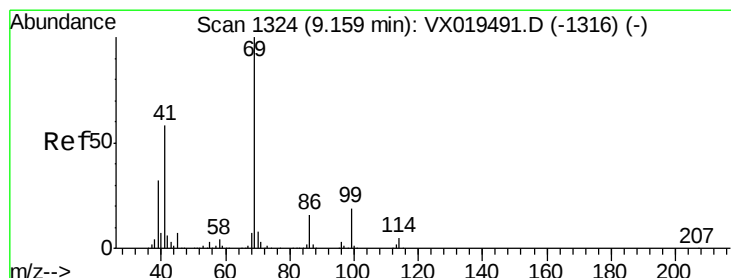
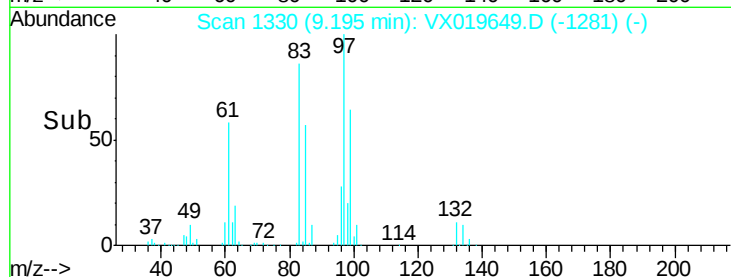
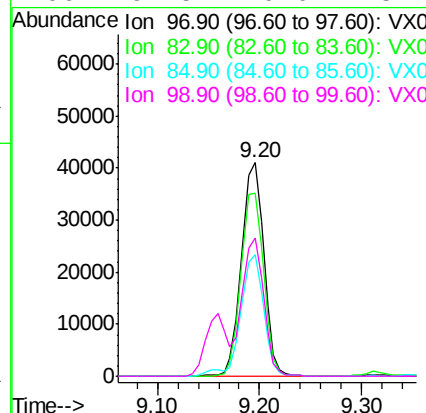
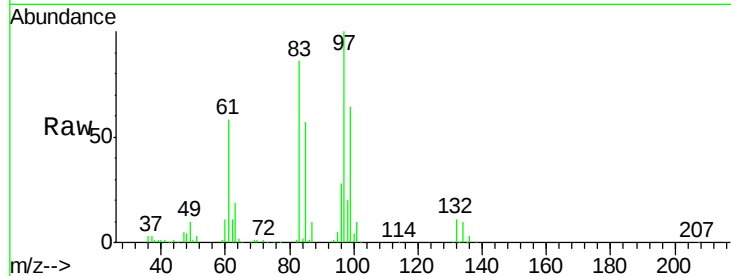
#55
 1,1,2-Trichloroethane
 Concen: 18.556 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion:	97	Resp:	62453
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.0	100.6
85	57.2	43.4	65.0
99	64.5	49.0	73.4

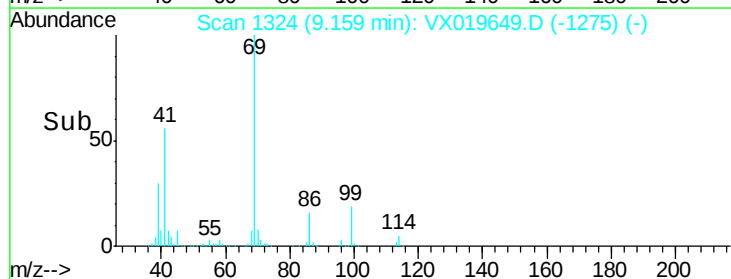
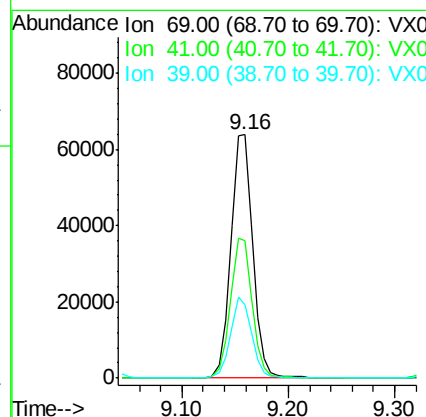
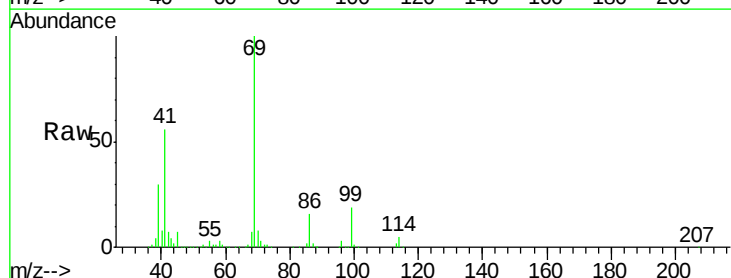
Manual Integrations
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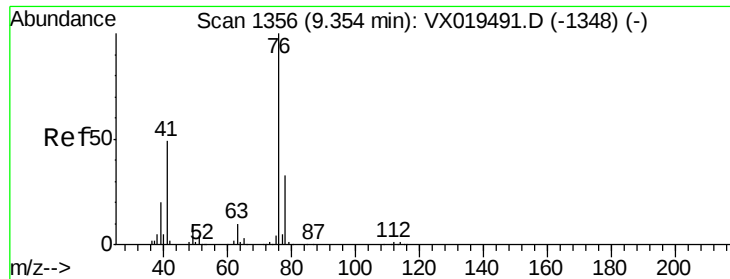
MMDadoda
 11/30/2020 9:53:50 AM



#56
 Ethyl methacrylate
 Concen: 19.454 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion:	69	Resp:	92645
Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.2	69.2
39	32.0	25.5	38.3





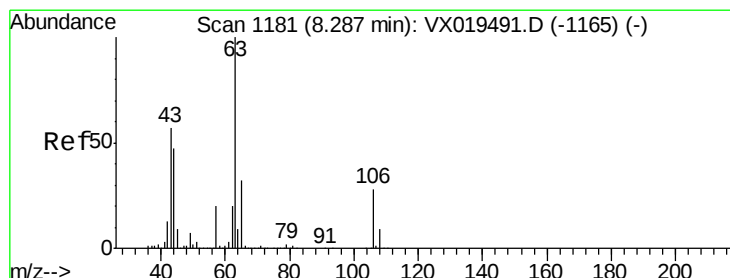
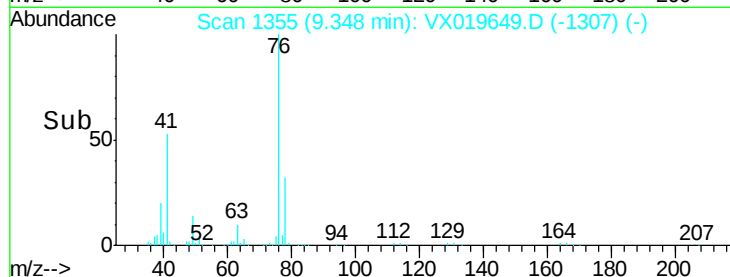
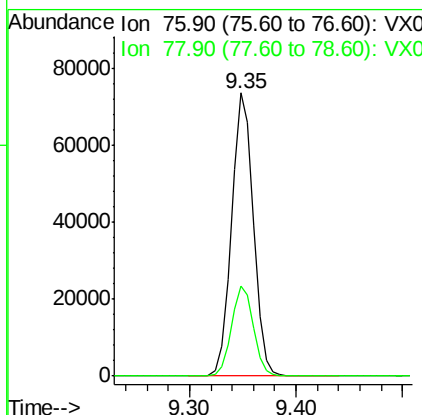
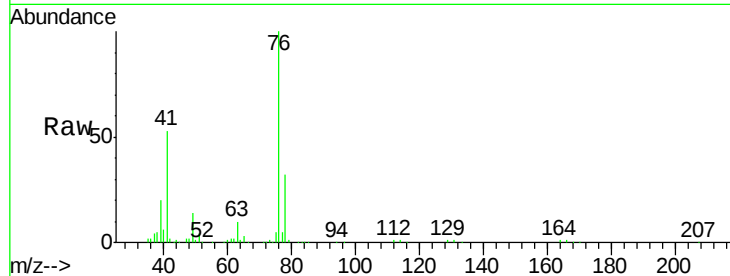
#57
 1,3-Dichloropropane
 Concen: 18.764 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion: 76 Resp: 105732
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5

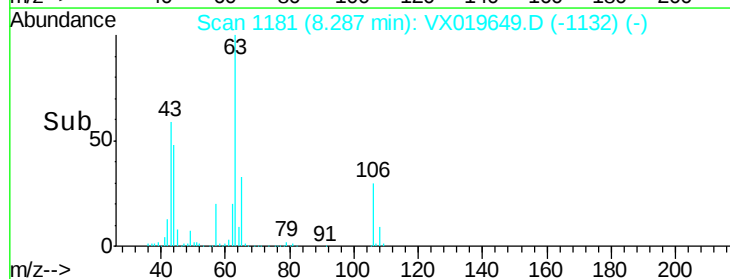
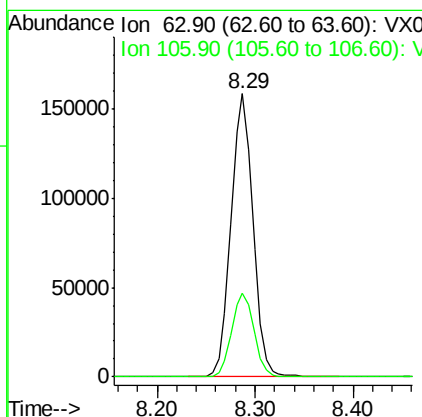
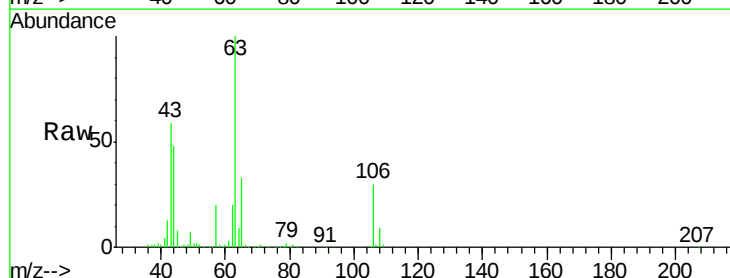
Manual Integrations
 APPROVED

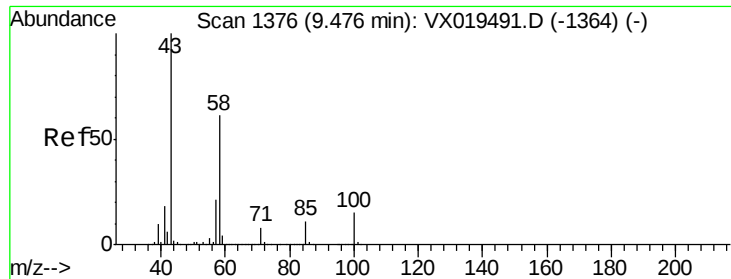
MMDadoda
 11/30/2020 9:53:50 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.566 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion: 63 Resp: 247146
 Ion Ratio Lower Upper
 63 100
 106 30.1 23.7 35.5





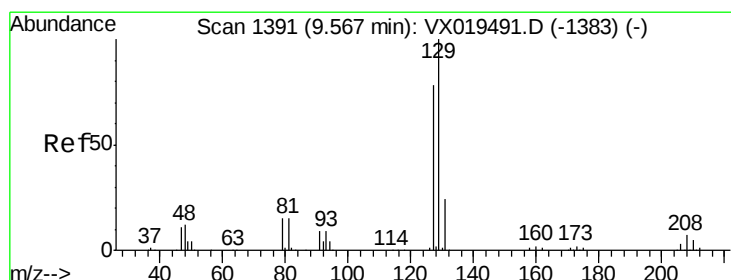
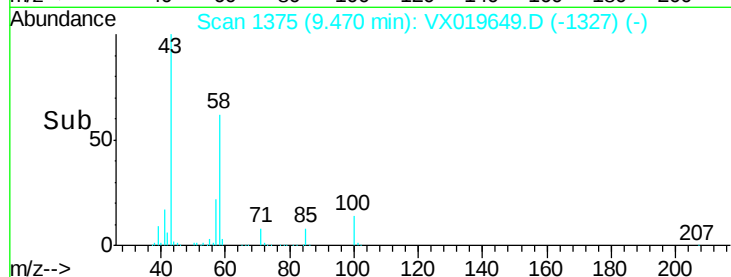
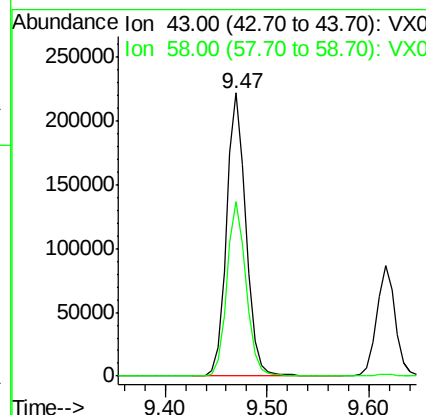
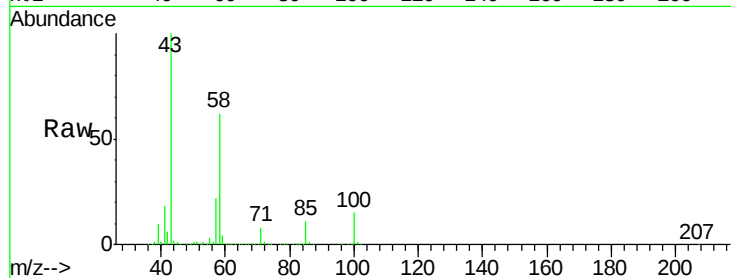
#59
2-Hexanone
Concen: 95.497 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	43	Resp	293039
Ion Ratio	100	Lower	Upper
43	100		
58	61.2	30.6	91.6

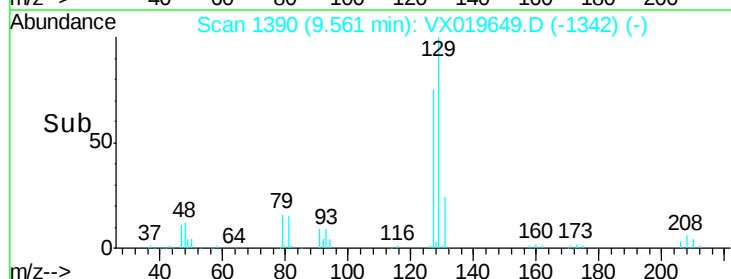
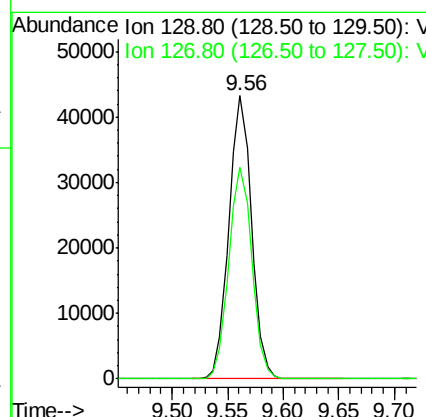
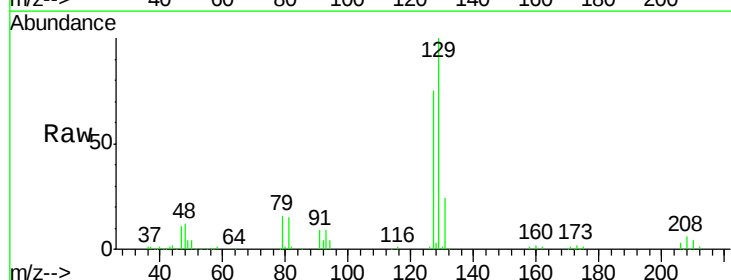
Manual Integrations
APPROVED

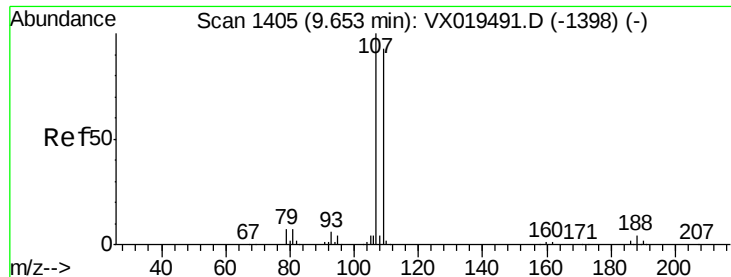
MMDadoda
11/30/2020 9:53:50 AM



#60
Dibromochloromethane
Concen: 18.528 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	129	Resp	61080
Ion Ratio	100	Lower	Upper
129	100		
127	76.5	39.0	116.9





#61

1,2-Dibromoethane

Concen: 18.606 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion:107 Resp: 64547

Ion Ratio Lower Upper

107 100

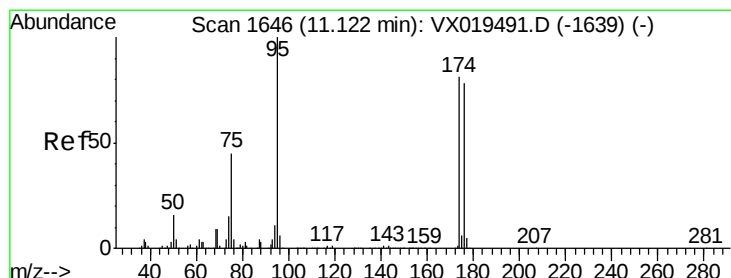
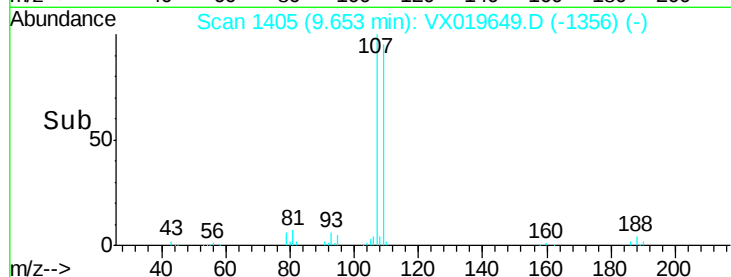
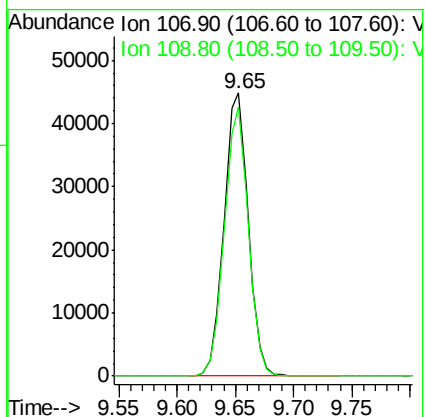
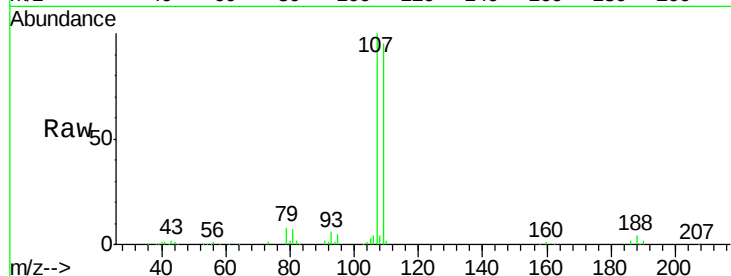
109 94.2 74.8 112.2

Manual Integrations

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MMDadoda

11/30/2020 9:53:50 AM



#62

4-Bromofluorobenzene

Concen: 52.384 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

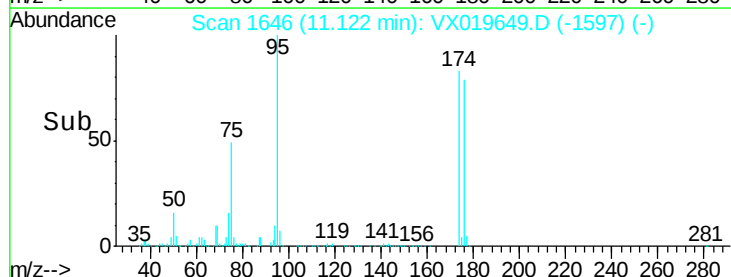
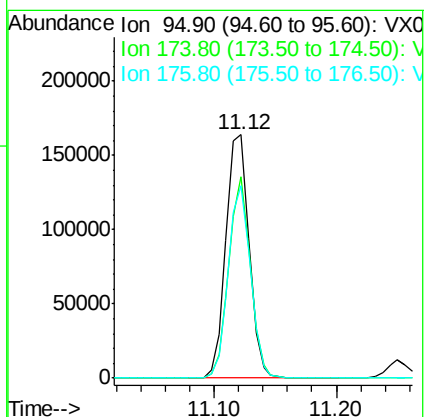
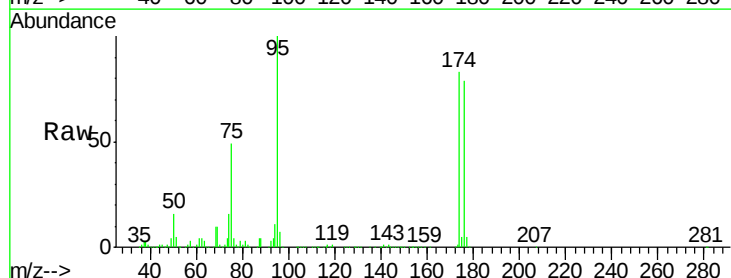
Tgt Ion: 95 Resp: 215595

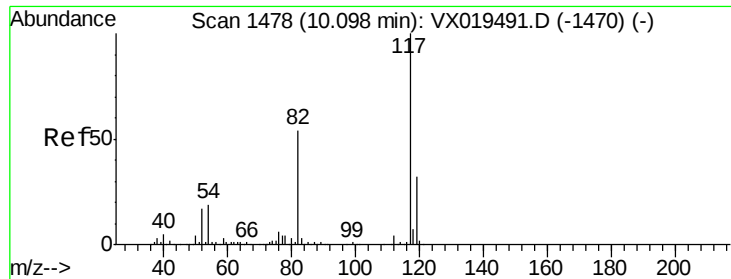
Ion Ratio Lower Upper

95 100

174 76.4 0.0 156.2

176 75.3 0.0 151.4





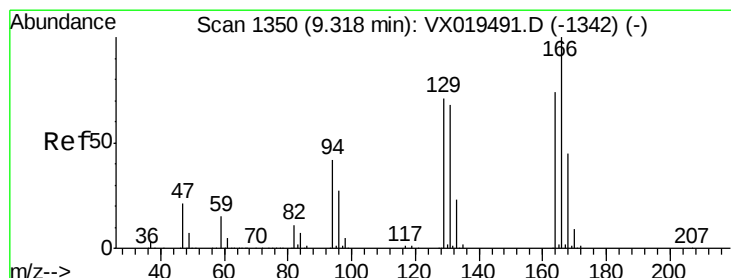
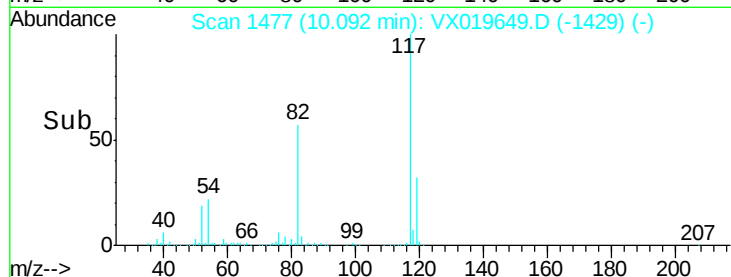
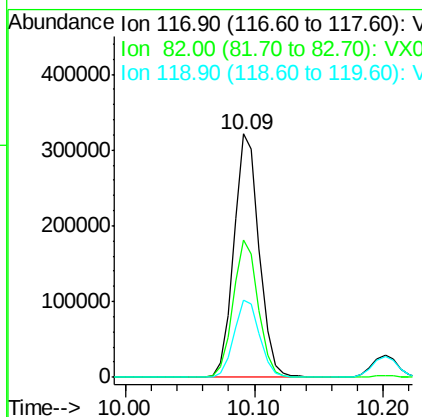
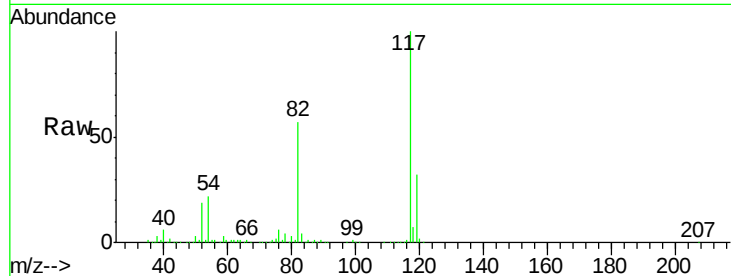
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	437735		
82	56.6		43.0	64.4
119	31.8		25.6	38.4

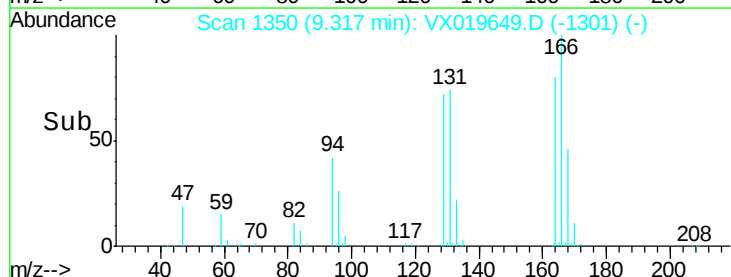
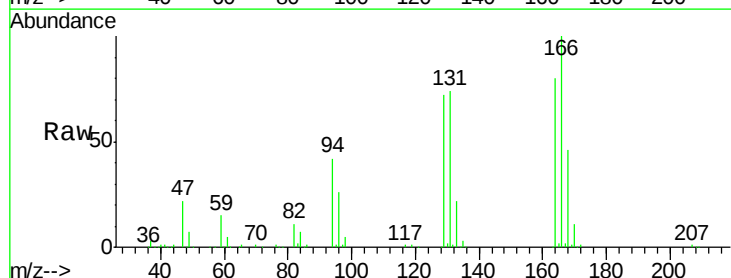
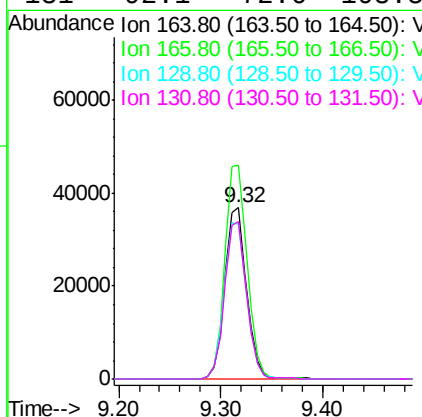
Manual Integrations
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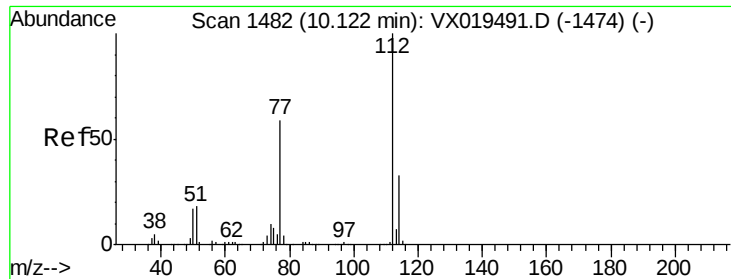
MMDadoda
11/30/2020 9:53:50 AM



#64
Tetrachloroethene
Concen: 15.831 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	54473		
166	124.9		107.4	161.0
129	90.5		76.6	114.8
131	92.1		72.6	108.8





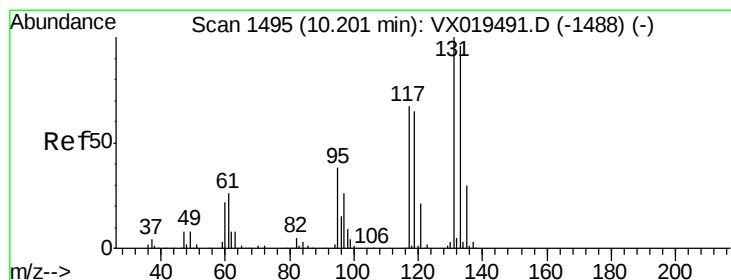
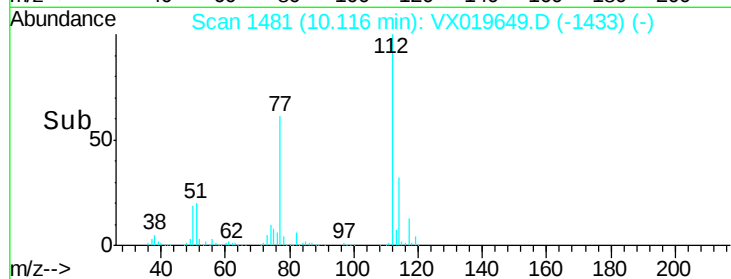
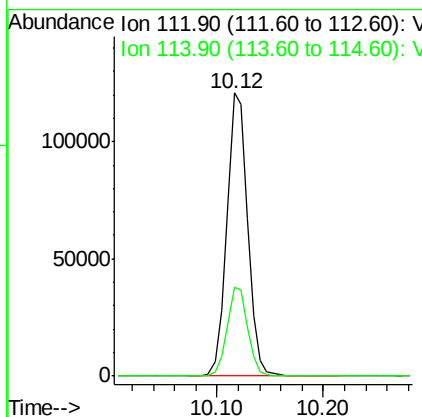
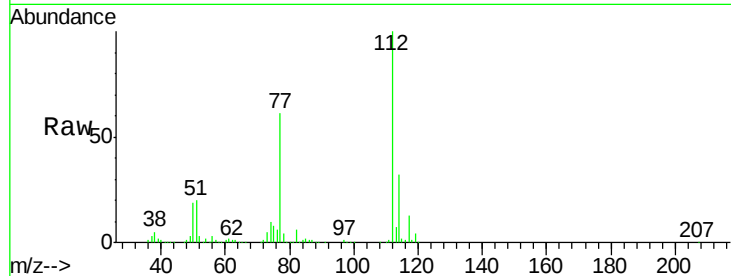
#65
Chlorobenzene
Concen: 18.420 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampled :
VX1125WBS01

Tot Ion:112 Resp: 165782
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

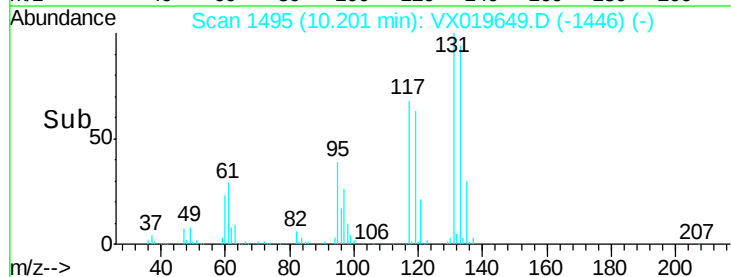
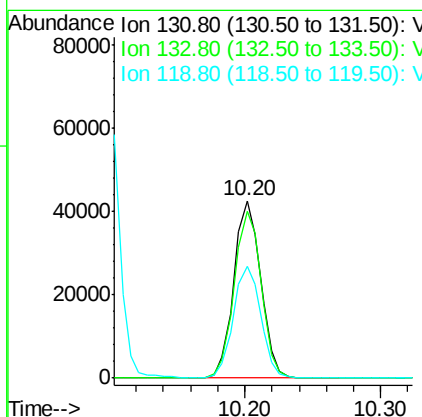
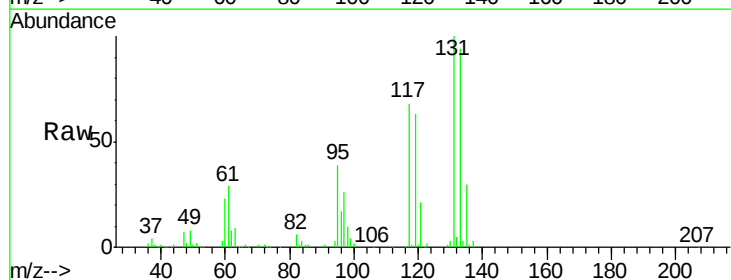
Manual Integrations
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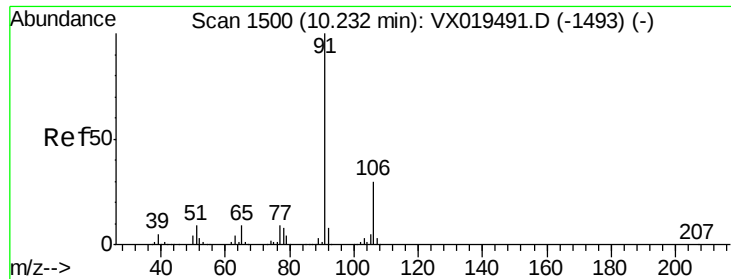
MMDadoda
11/30/2020 9:53:50 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 17.943 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion:131 Resp: 58739
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 64.4 33.0 99.0





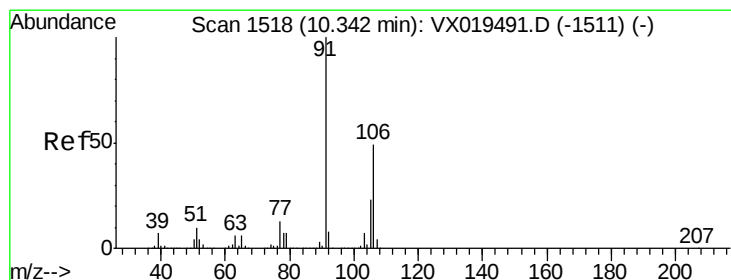
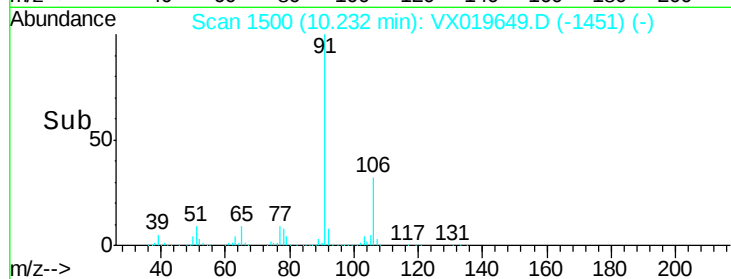
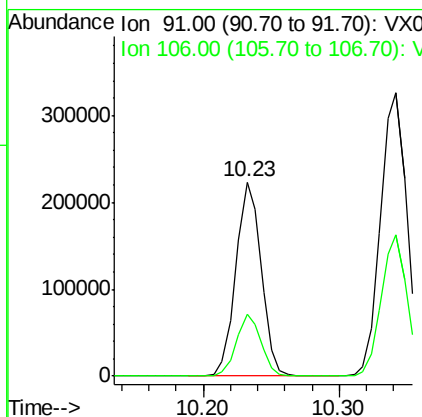
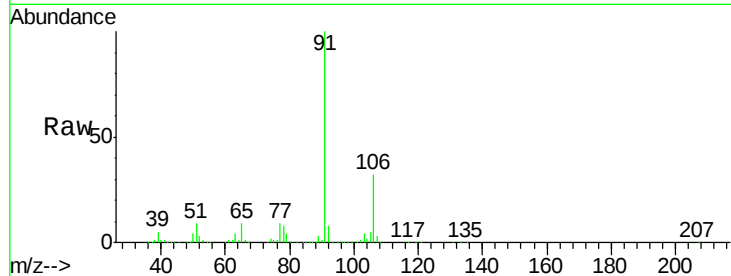
#67
Ethyl Benzene
Concen: 18.461 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion: 91 Resp: 291058
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

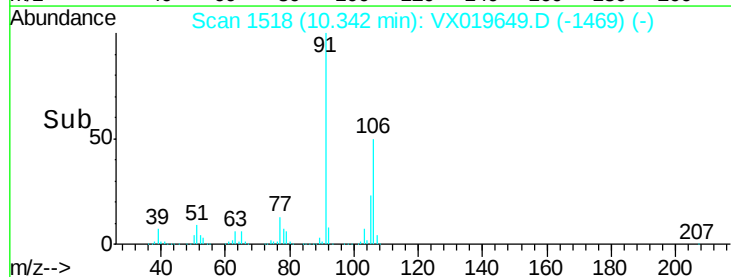
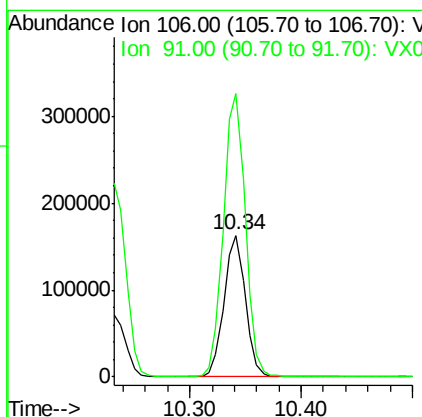
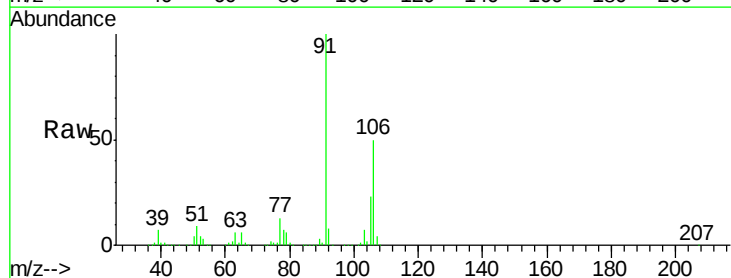
Manual Integrations
APPROVED

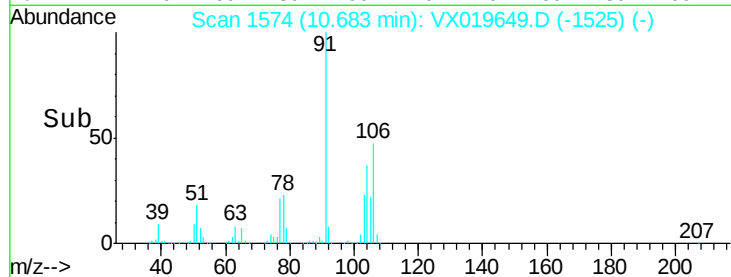
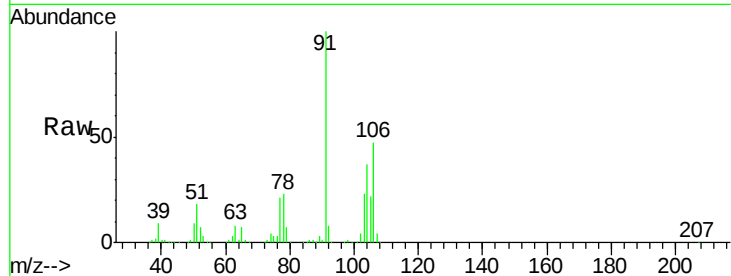
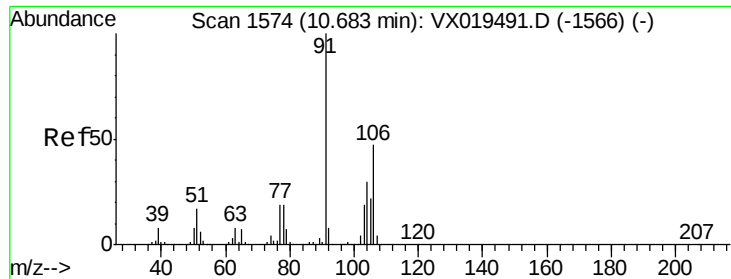
MMDadoda
11/30/2020 9:53:50 AM



#68
m/p-Xylenes
Concen: 36.707 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 106 Resp: 215618
Ion Ratio Lower Upper
106 100
91 205.9 163.3 244.9





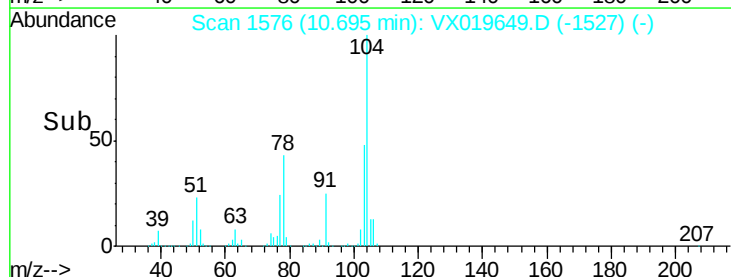
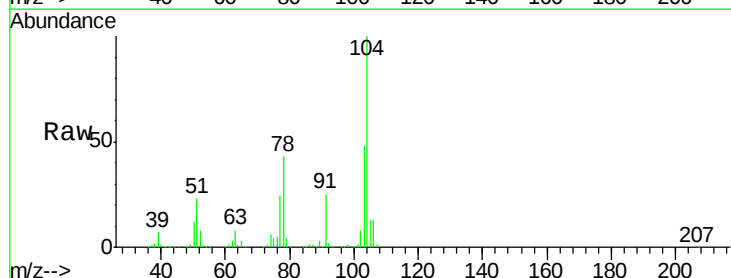
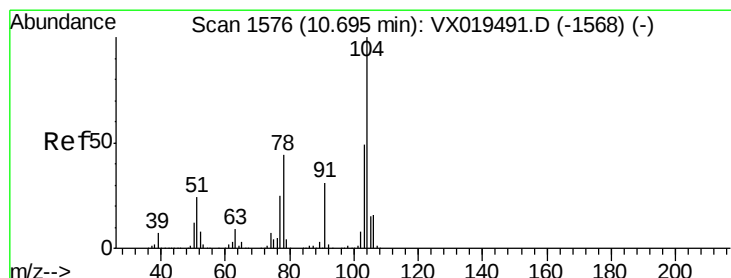
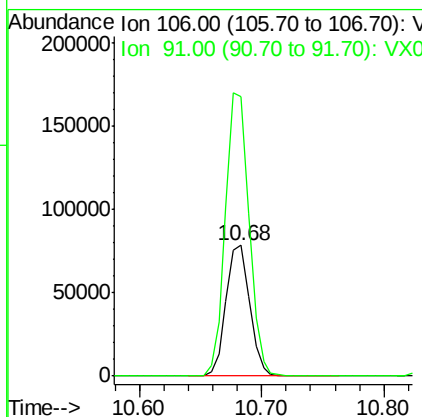
#69
o-Xylene
Concen: 18.785 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tot Ion:106 Resp: 105479
Ion Ratio Lower Upper
106 100
91 216.5 108.0 324.0

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

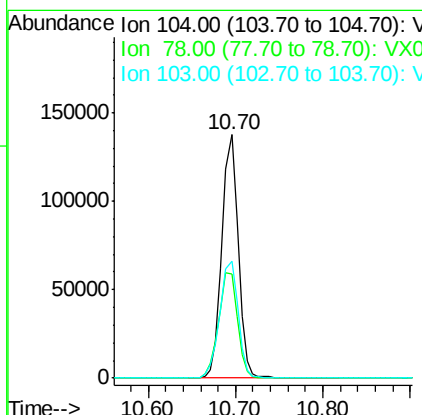
Manual Integrations
APPROVED

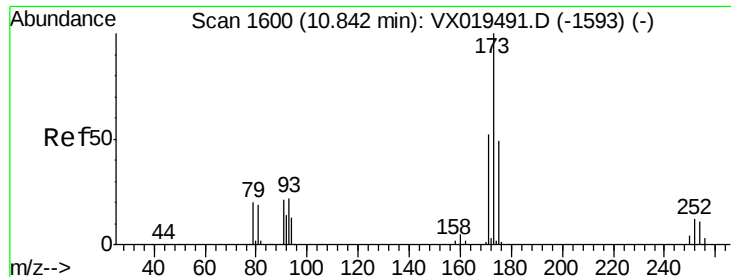
MMDadoda
11/30/2020 9:53:50 AM



#70
Styrene
Concen: 18.156 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion:104 Resp: 177445
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 54.3 43.6 65.4





#71

Bromoform

Concen: 17.903 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion:173 Resp: 42736

Ion Ratio Lower Upper

173 100

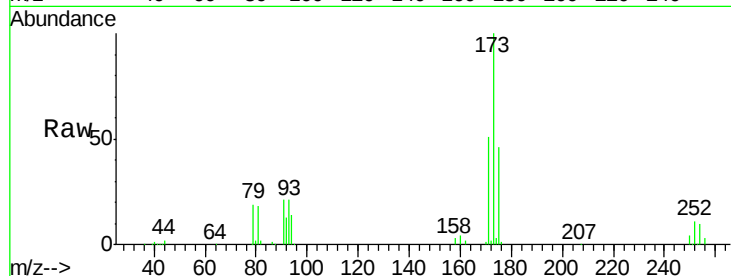
175 47.2 24.9 74.8

254 0.0 0.1 0.1#

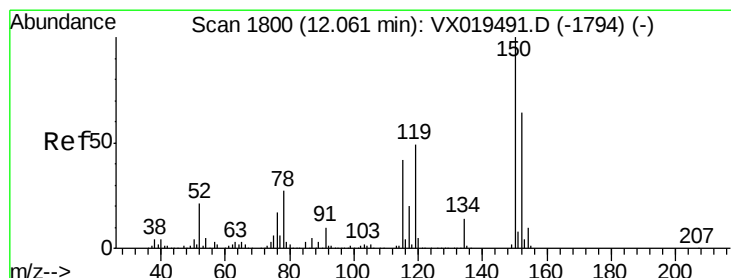
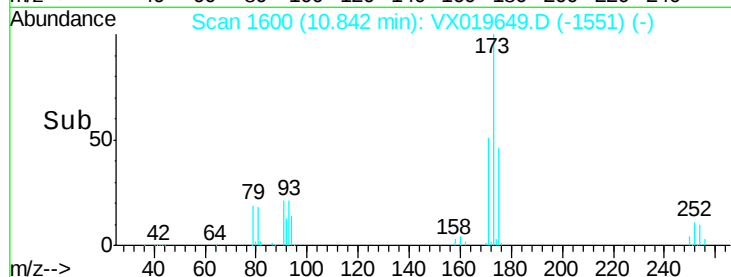
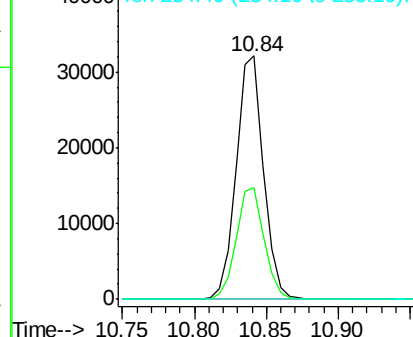
Manual Integrations
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

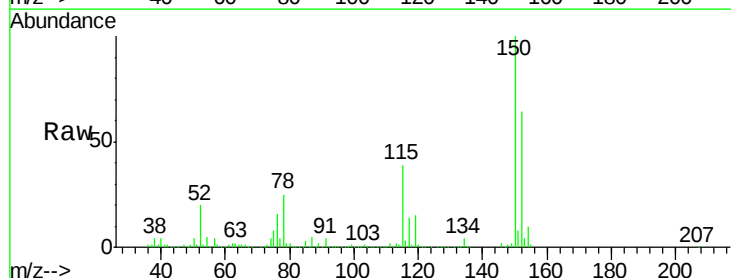
Tgt Ion:152 Resp: 209520

Ion Ratio Lower Upper

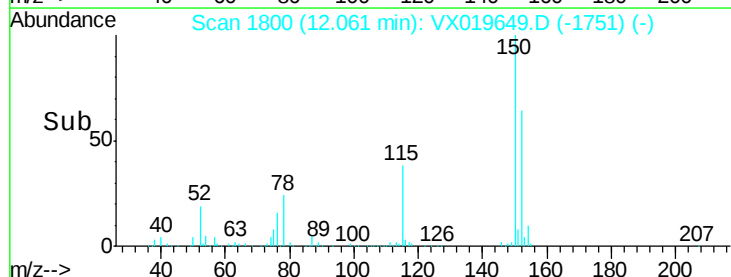
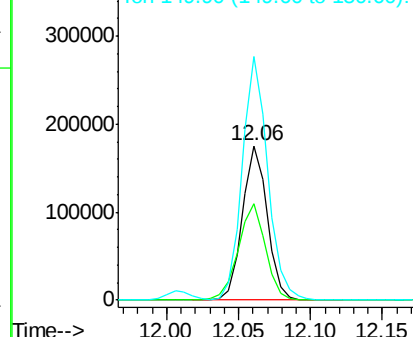
152 100

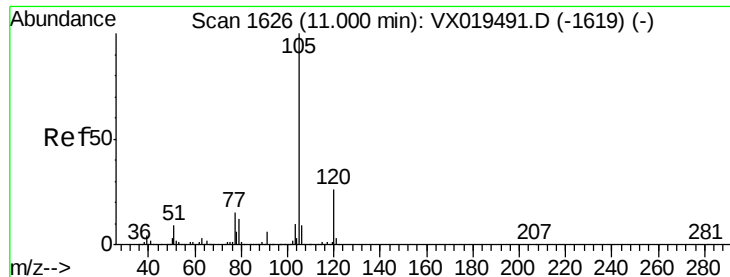
115 68.5 41.8 125.4

150 162.9 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.445 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1125WBS01

Tot Ion: 105 Resp: 281833

Ion Ratio Lower Upper

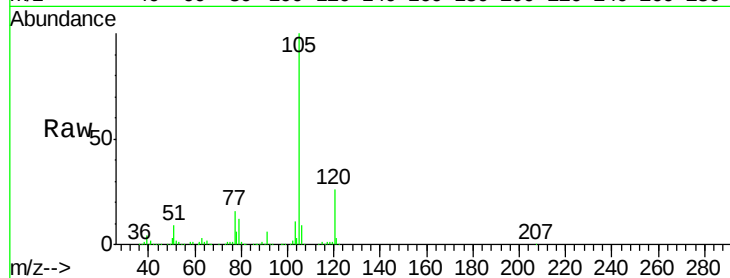
105 100

120 26.6 13.0 39.0

Manual Integrations
APPROVED

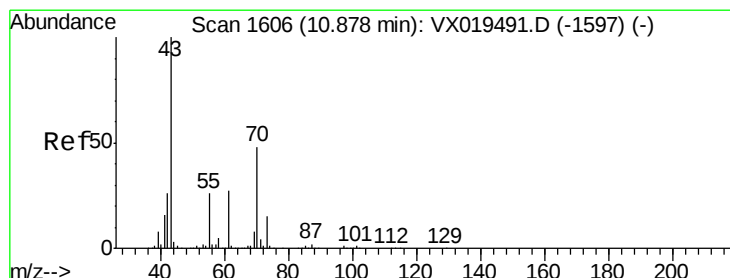
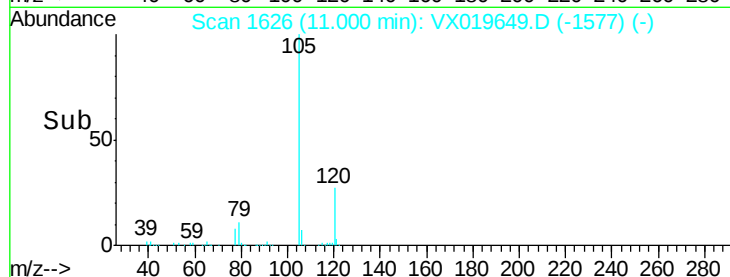
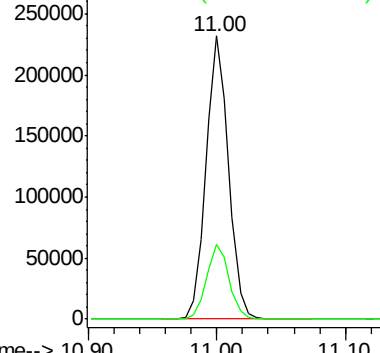
MMDadoda

11/30/2020 9:53:50 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.073 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion: 43 Resp: 103588

Ion Ratio Lower Upper

43 100

70 50.2 39.7 59.5

55 27.8 21.8 32.6

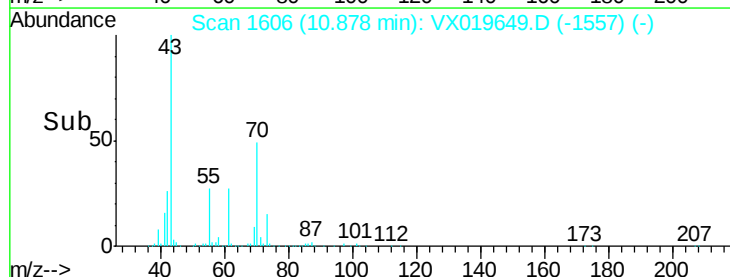
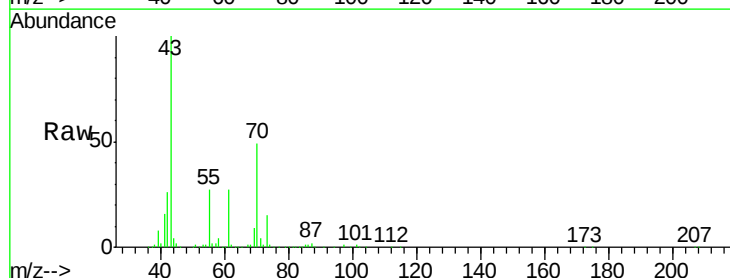
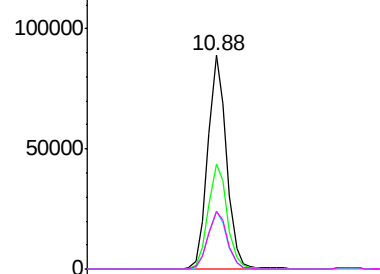
61 28.0 22.2 33.4

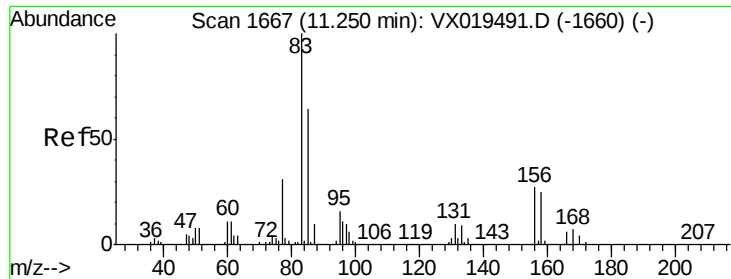
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.148 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

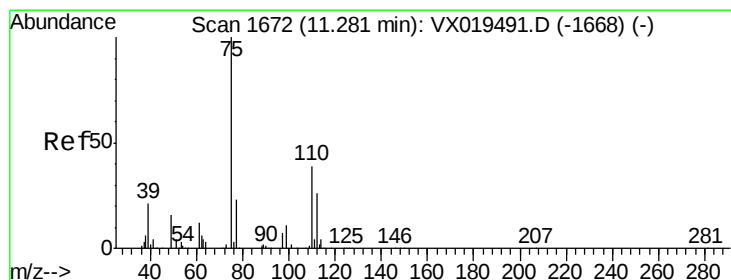
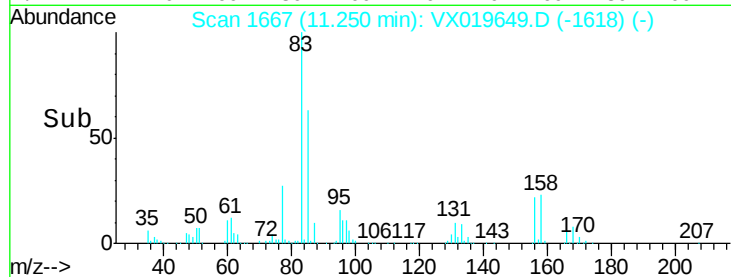
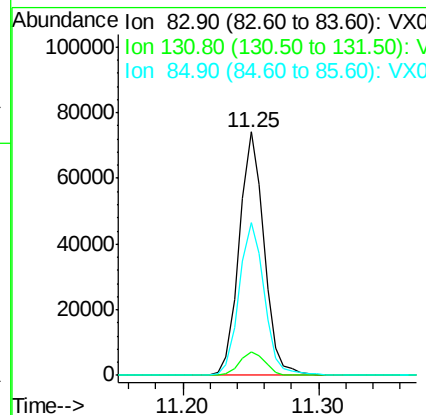
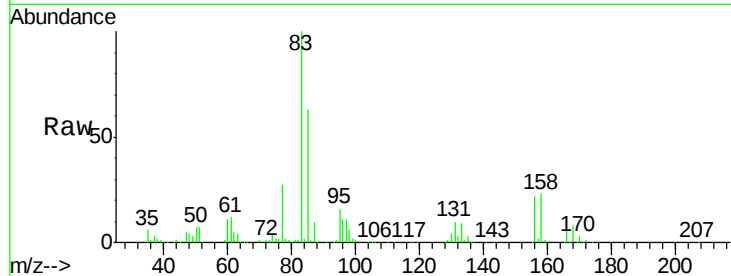
ClientSampleId :

VX1125WBS01

Tot Ion:	83	Resp:	94067
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.0	15.0
85	63.8	32.4	97.2

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.440 ug/l m

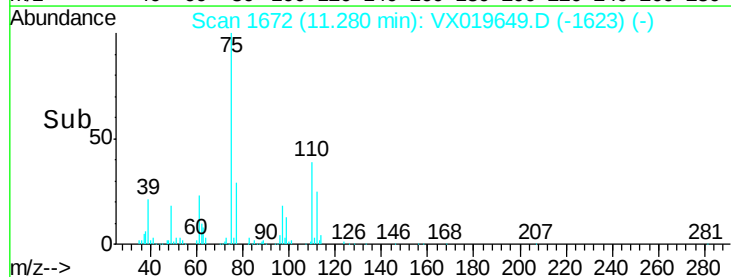
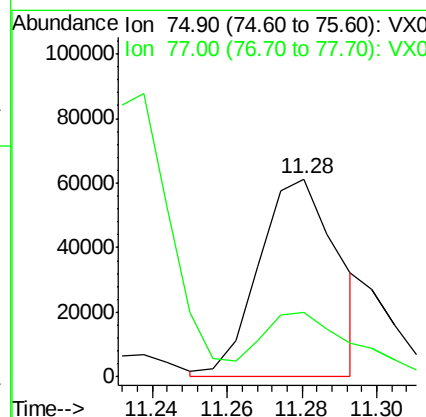
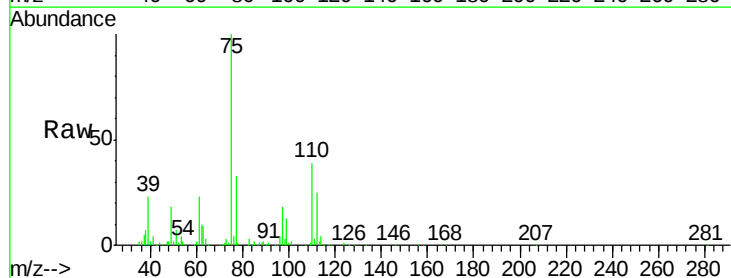
RT: 11.28 min Scan# 1672

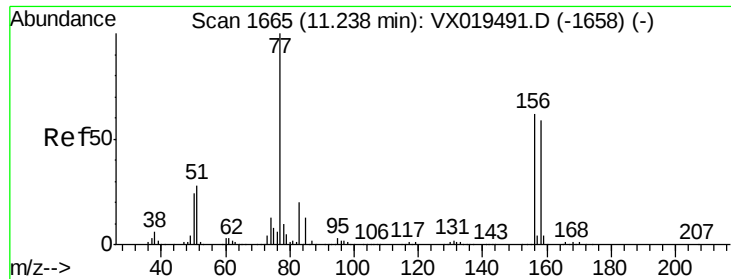
Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	75	Resp:	88887
Ion Ratio	Lower	Upper	
75	100		
77	38.0	20.0	60.0





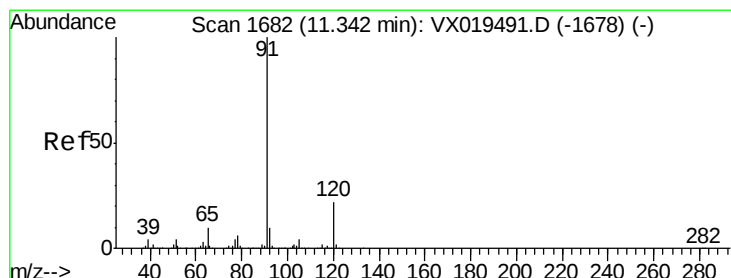
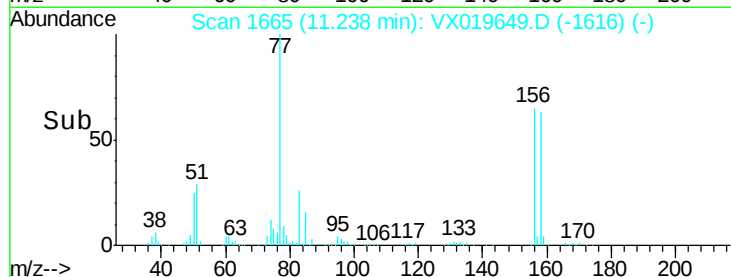
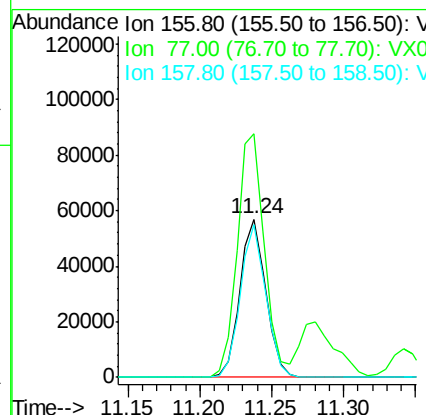
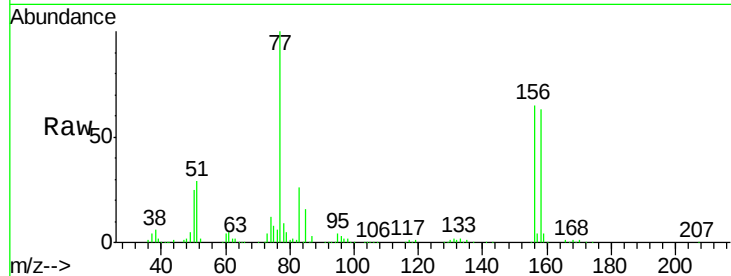
#77
Bromobenzene
Concen: 19.324 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	162.8	82.5	247.3
158	95.5	48.9	146.7

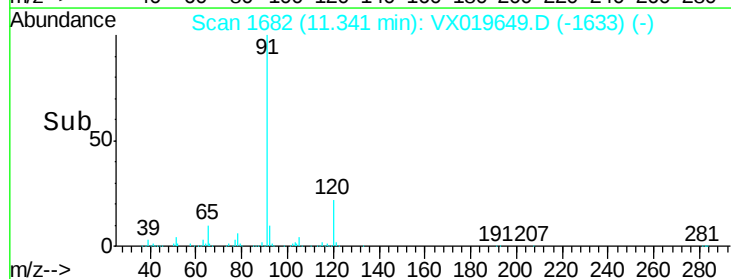
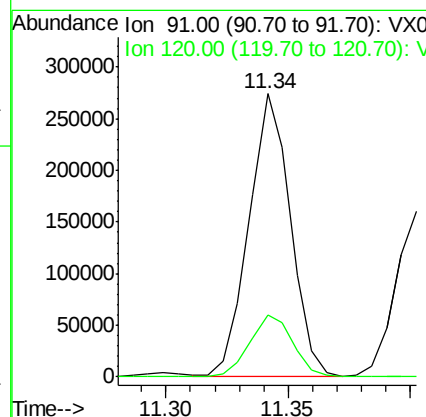
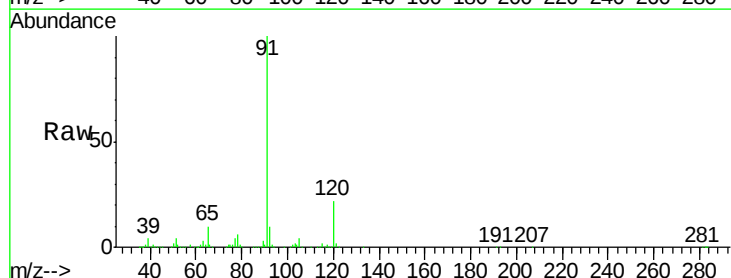
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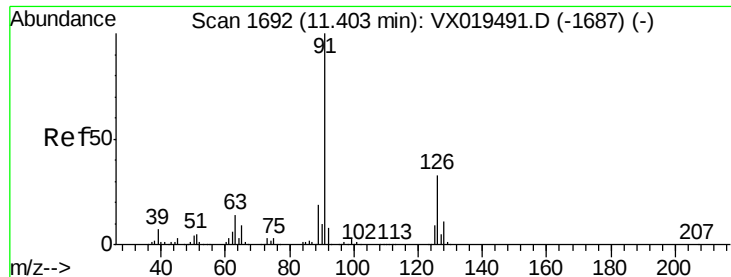
MMDadoda
11/30/2020 9:53:50 AM



#78
n-propylbenzene
Concen: 19.374 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4





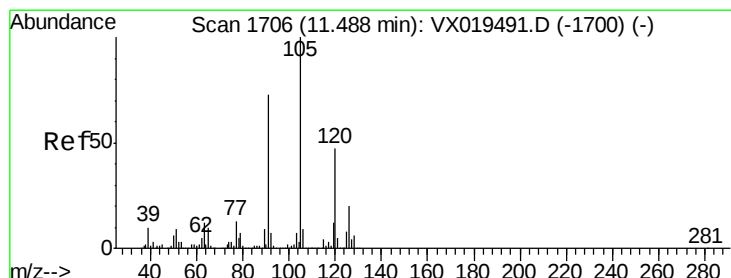
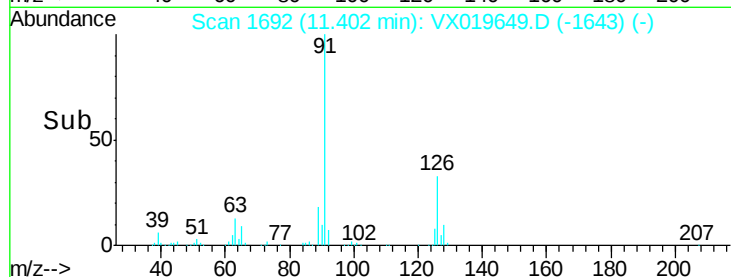
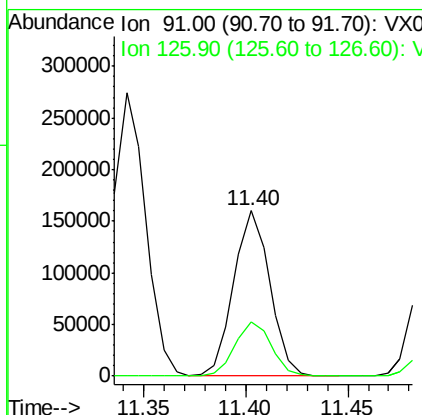
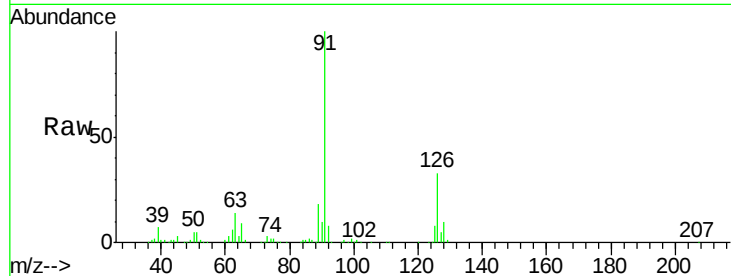
#79
2-Chlorotoluene
Concen: 19.427 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion: 91 Resp: 195899
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

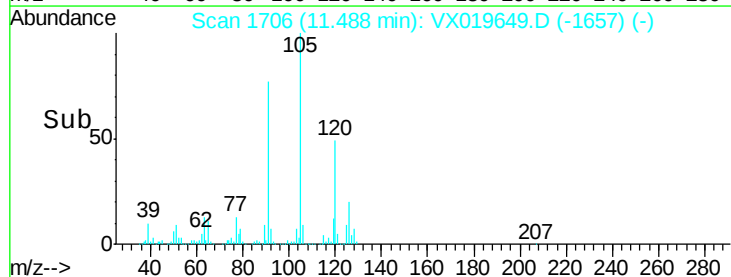
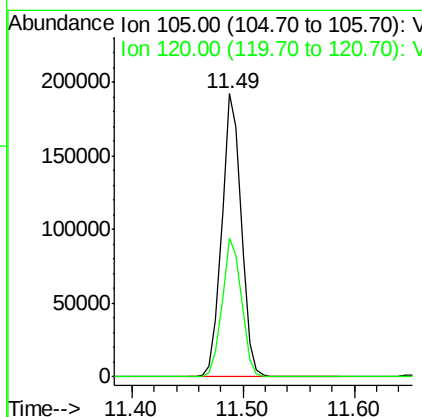
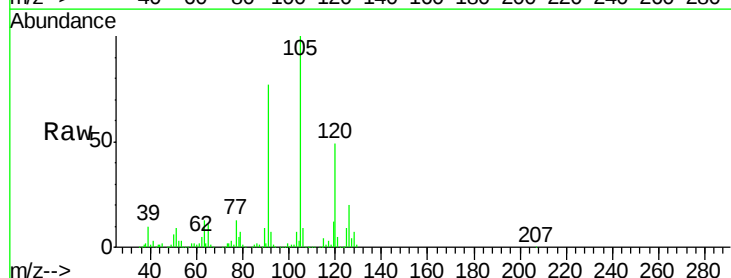
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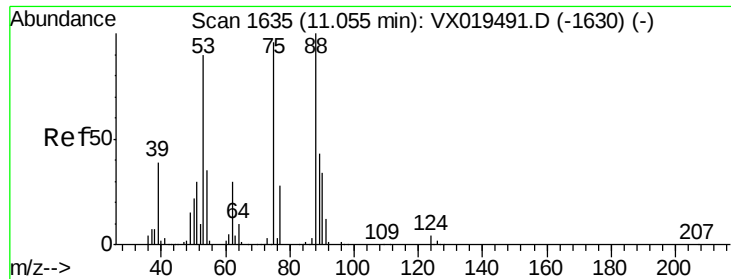
MMDadoda
11/30/2020 9:53:50 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.081 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion: 105 Resp: 232006
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 19.305 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Instrument :

MSVOA_X

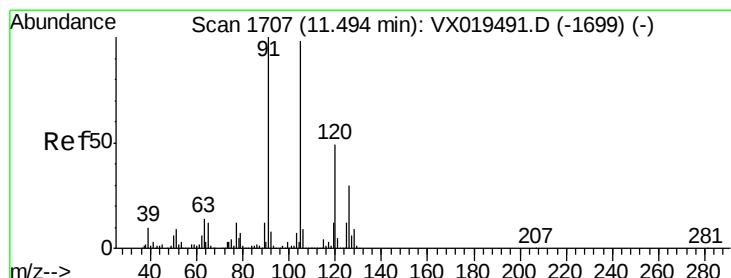
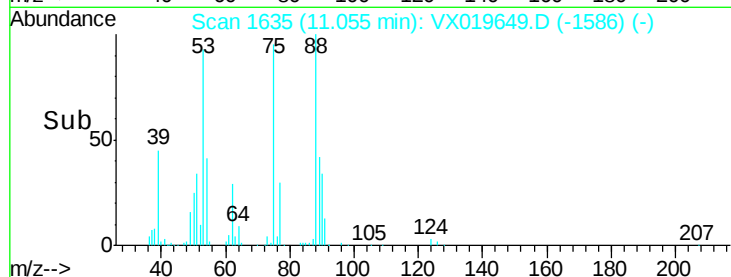
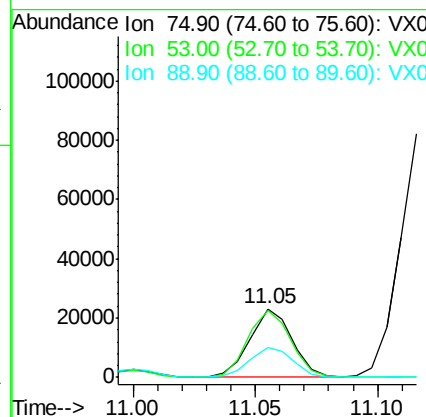
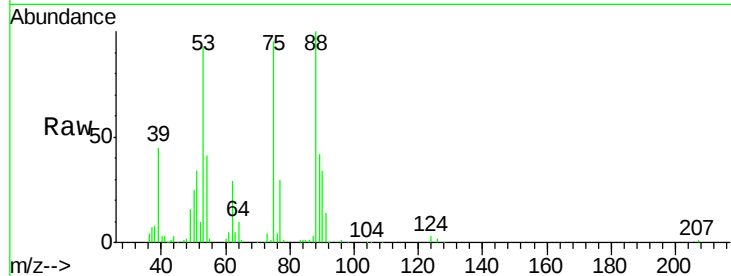
ClientSampleId :

VX1125WBS01

Tot Ion:	75	Resp:	27875
Ion	Ratio	Lower	Upper
75	100		
53	99.2	73.9	110.9
89	45.2	37.3	55.9

Manual Integrations
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#82

4-Chlorotoluene

Concen: 19.064 ug/l

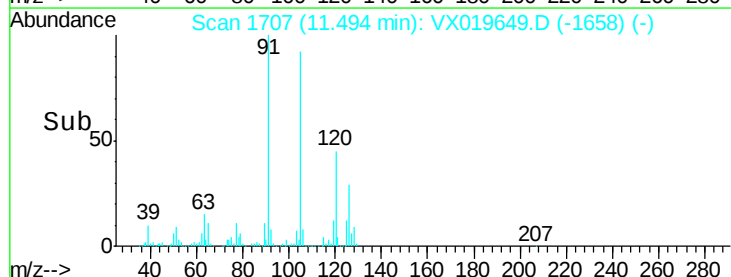
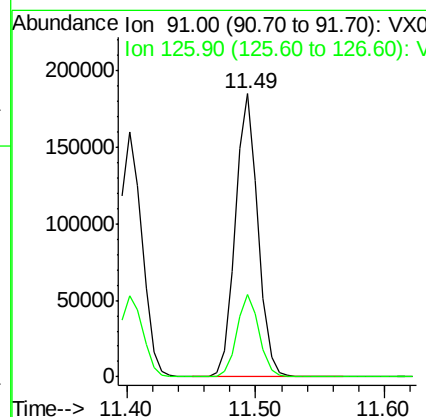
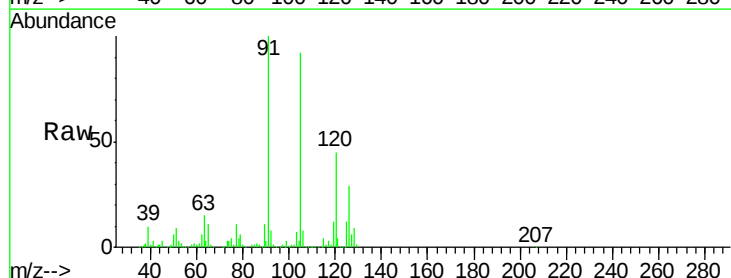
RT: 11.49 min Scan# 1707

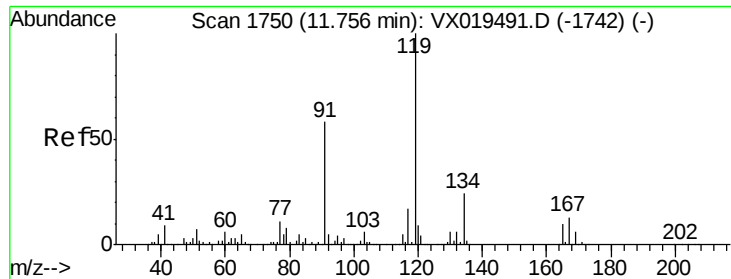
Delta R.T. -0.00 min

Lab File: VX019649.D

Acq: 25 Nov 2020 12:21

Tgt Ion:	91	Resp:	226302
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.9	44.7





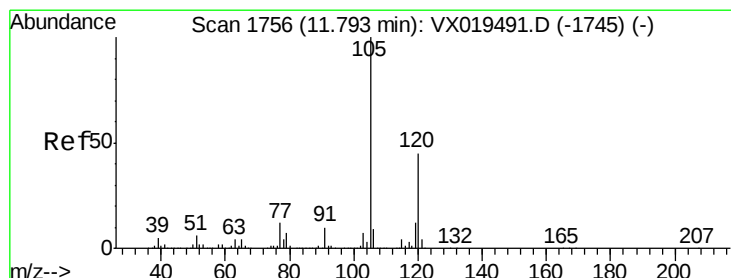
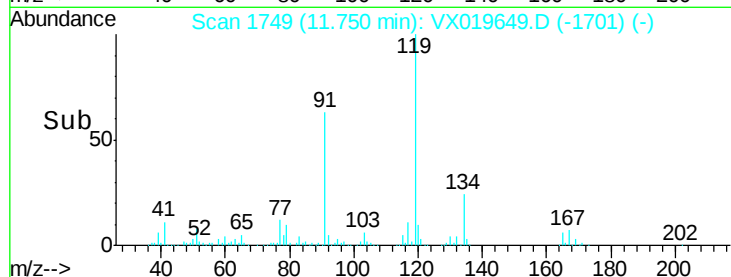
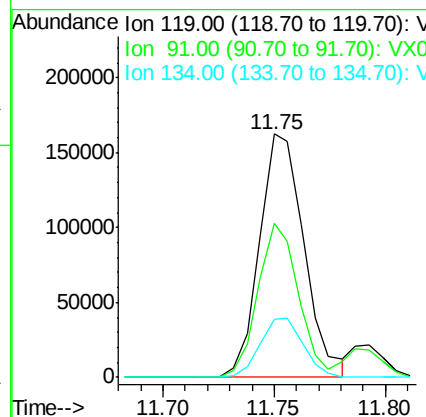
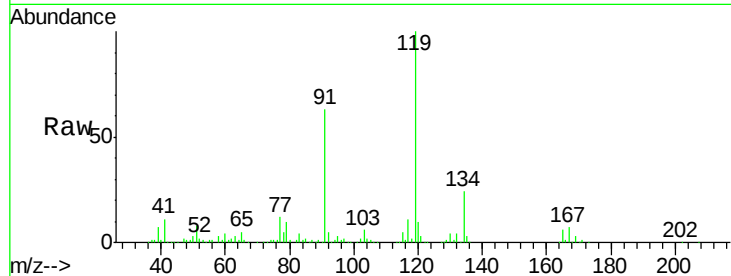
#83
tert-Butylbenzene
Concen: 19.216 ug/l
RT: 11.75 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	226042		
91	57.7	28.9	86.8	
134	23.7	11.7	35.0	

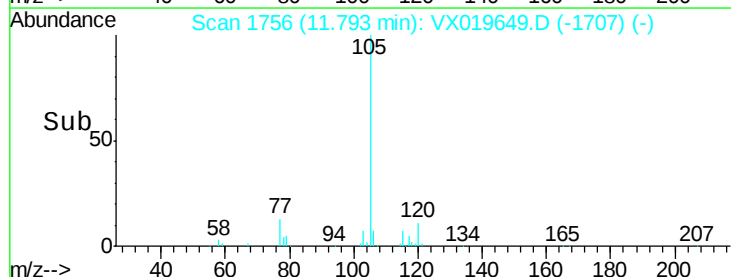
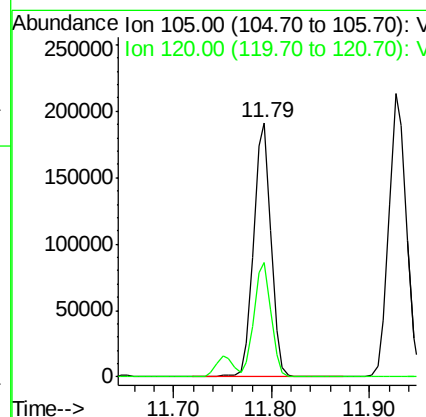
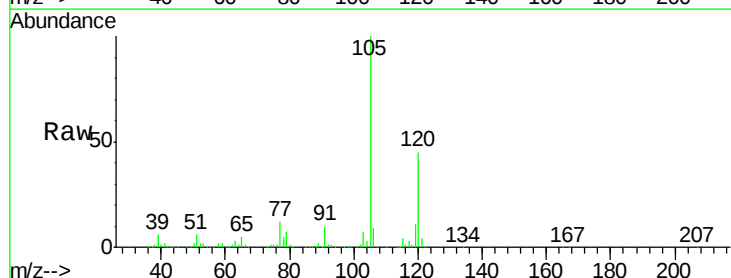
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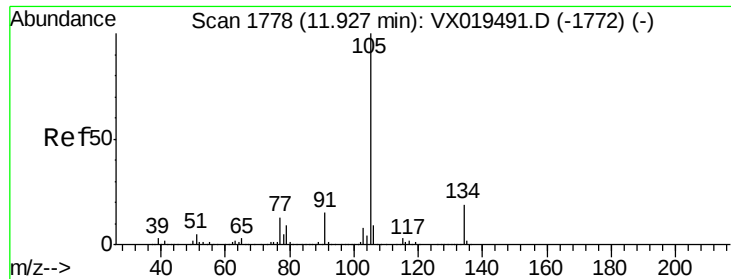
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 19.106 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	235049		
120	44.3	22.2	66.6	





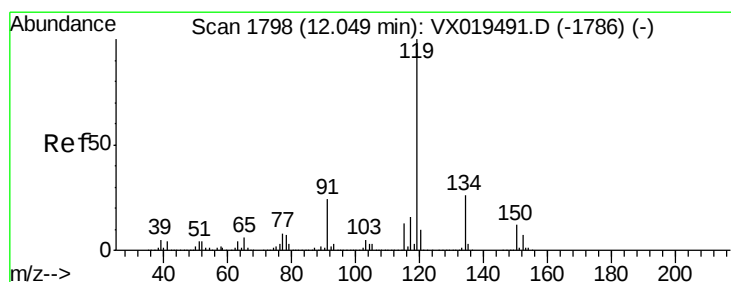
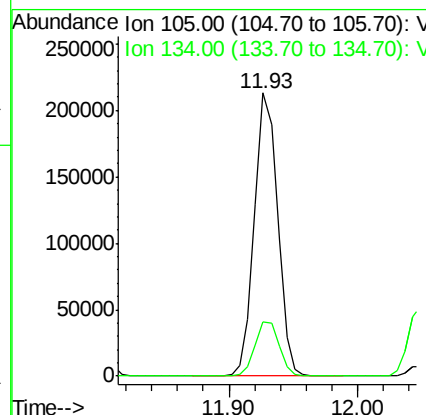
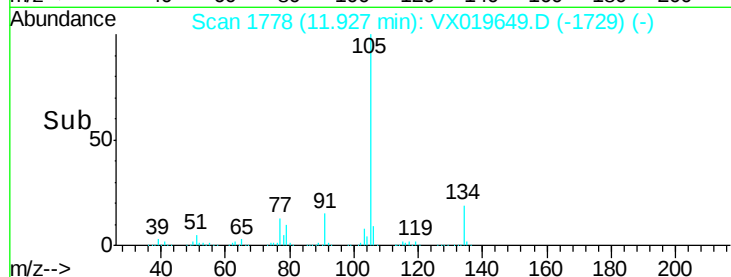
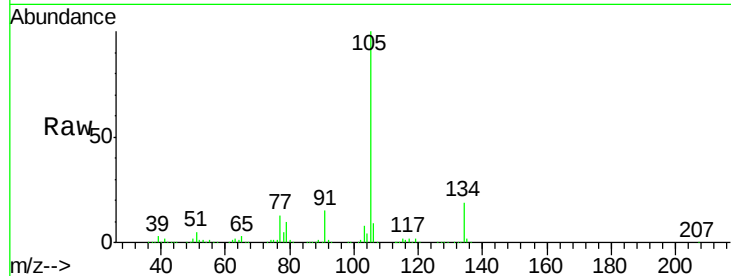
#85
 sec-Butylbenzene
 Concen: 18.874 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.1	30.3

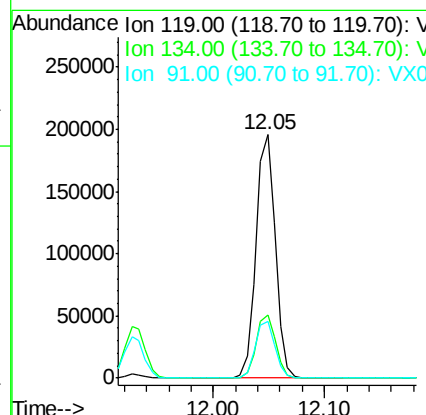
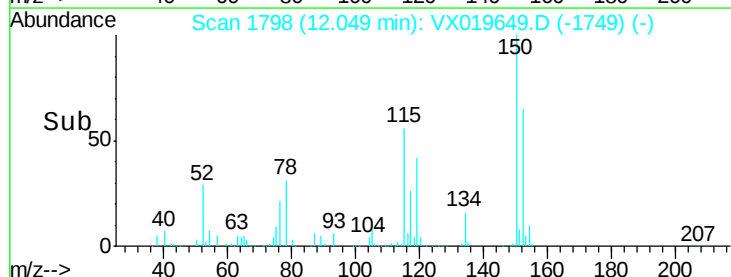
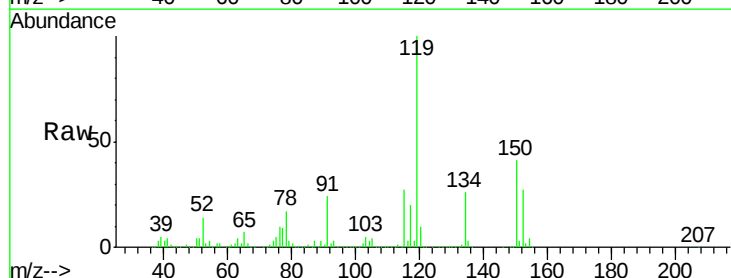
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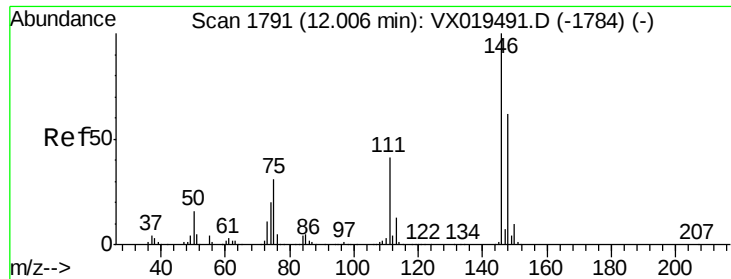
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 11/30/2020 9:53:50 AM



#86
 p-Isopropyltoluene
 Concen: 18.539 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.1	39.3
91	23.9	11.8	35.4





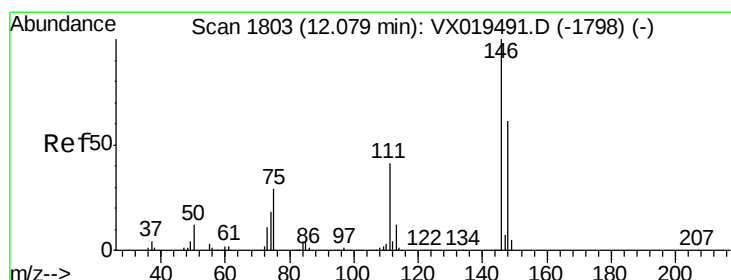
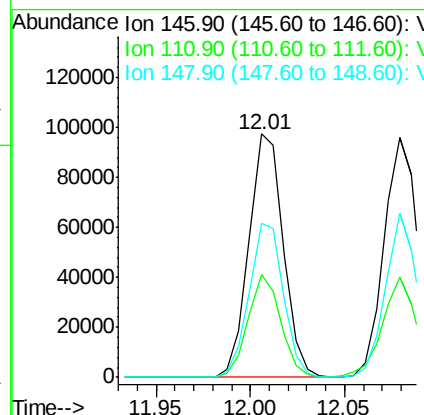
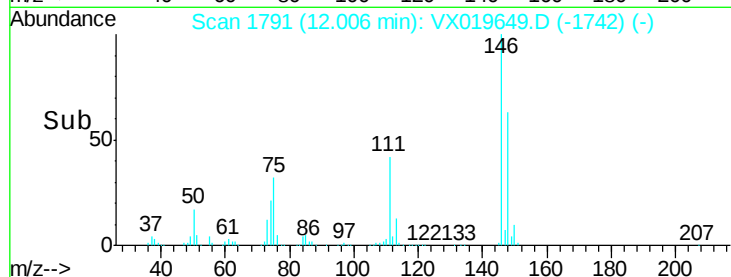
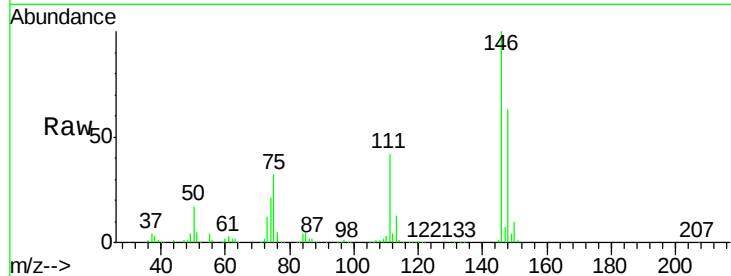
#87
 1,3-Dichlorobenzene
 Concen: 18.196 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.6
148	63.1	31.4	94.2

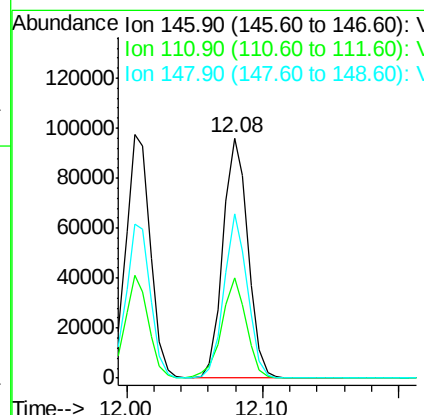
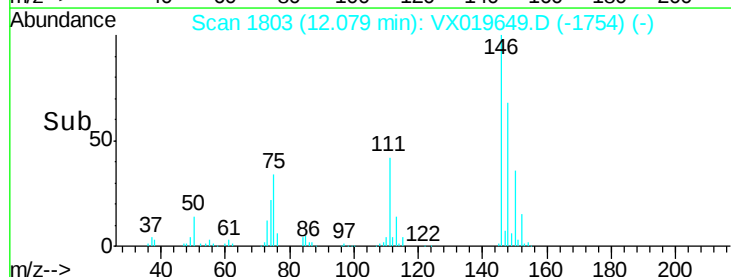
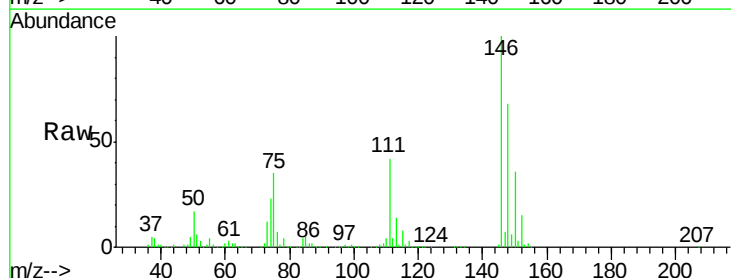
Manual Integrations
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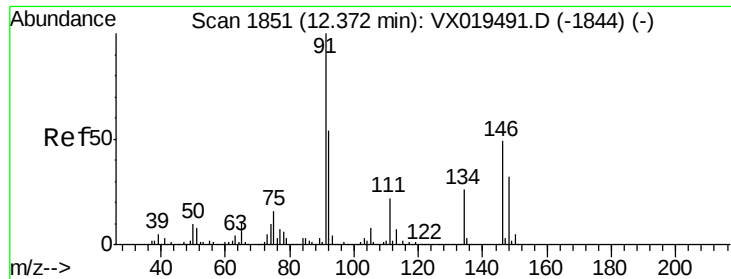
MMDadoda
 11/30/2020 9:53:50 AM



#88
 1,4-Dichlorobenzene
 Concen: 17.444 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.9	59.6
148	64.4	31.7	95.1





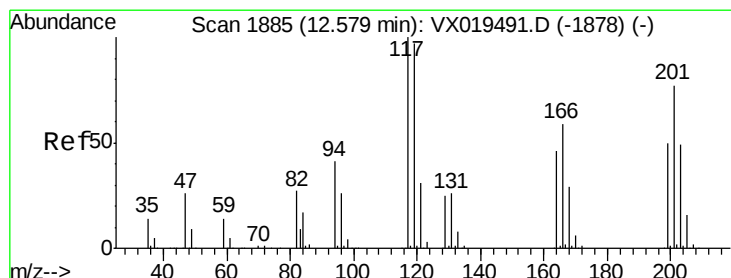
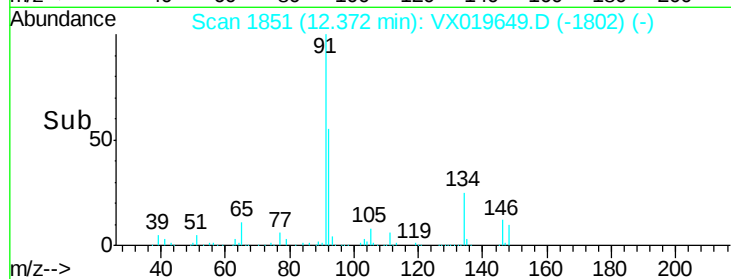
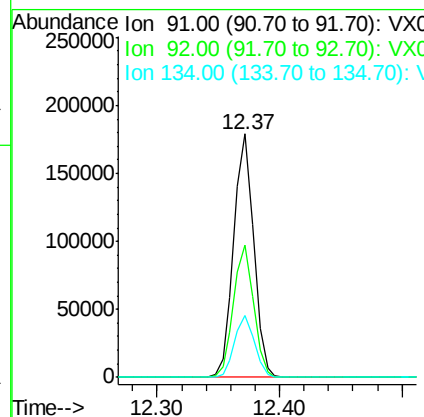
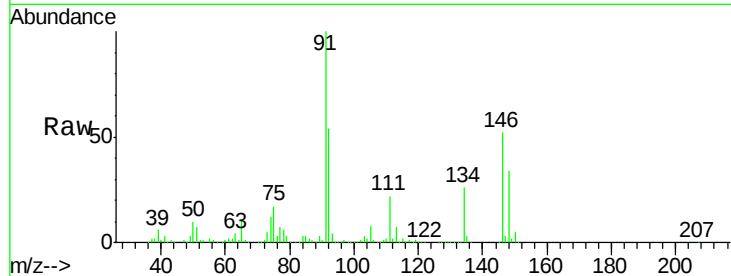
#89
n-Butylbenzene
Concen: 17.556 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		201659		
92	54.9	26.9	80.6		
134	25.5	12.9	38.6		

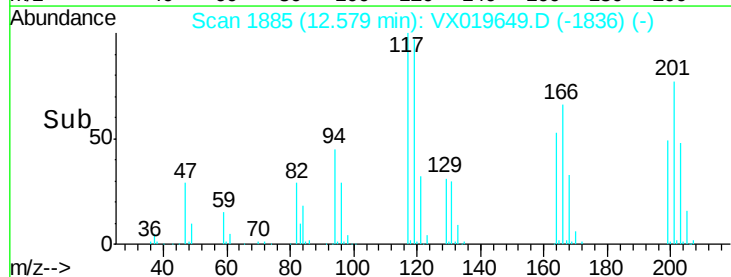
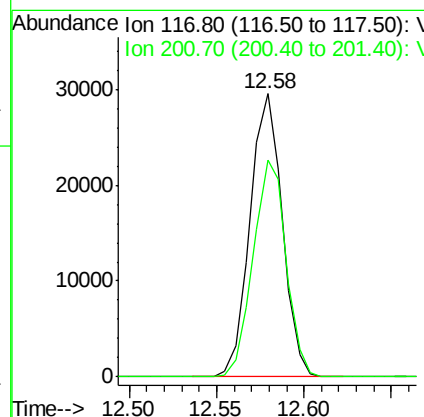
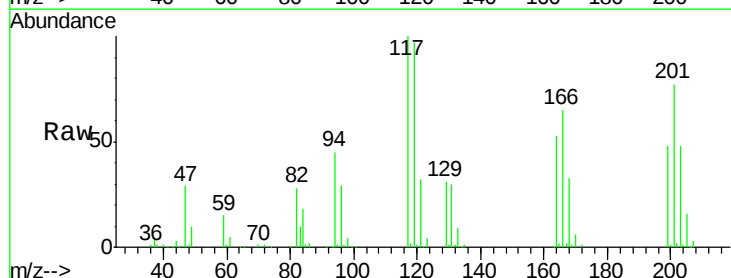
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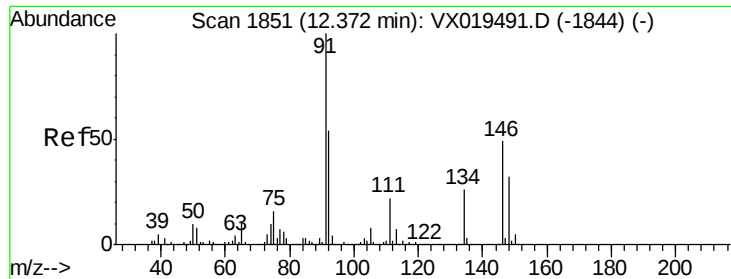
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11/30/2020 9:53:50 AM



#90
Hexachloroethane
Concen: 17.764 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		37767		
201	78.3	39.4	118.2		





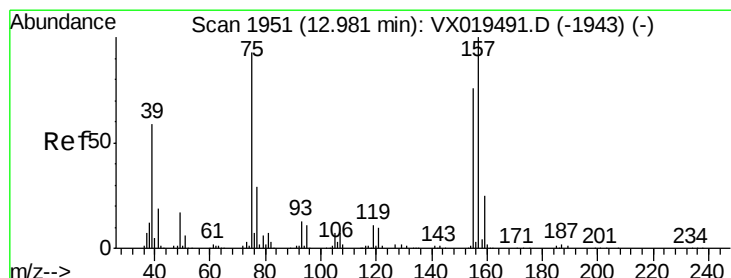
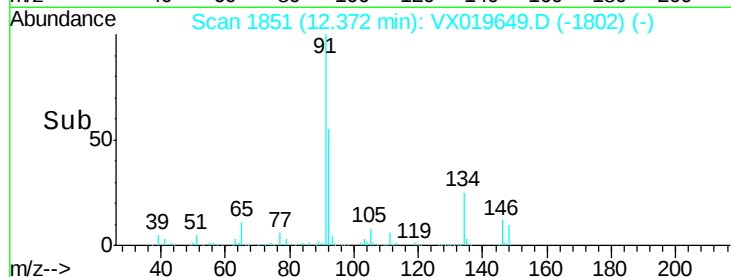
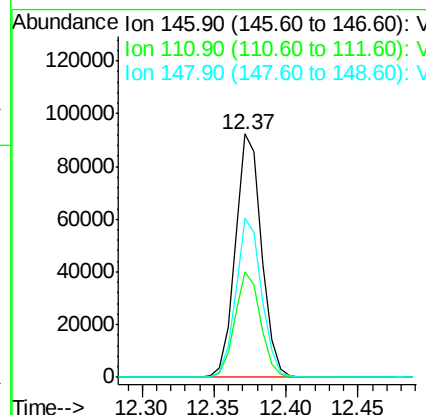
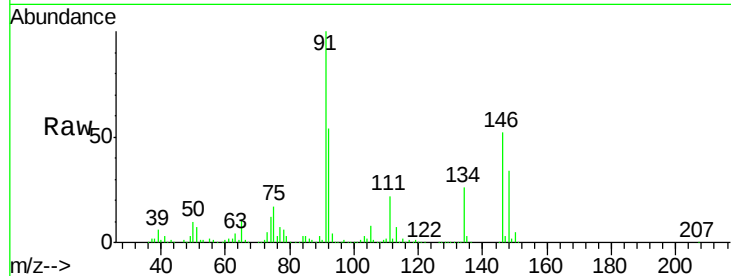
#91
 1,2-Dichlorobenzene
 Concen: 17.227 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	117570		
111	42.4	21.1	63.3	
148	64.2	32.4	97.0	

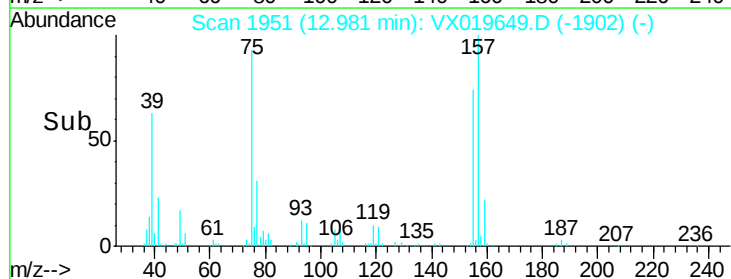
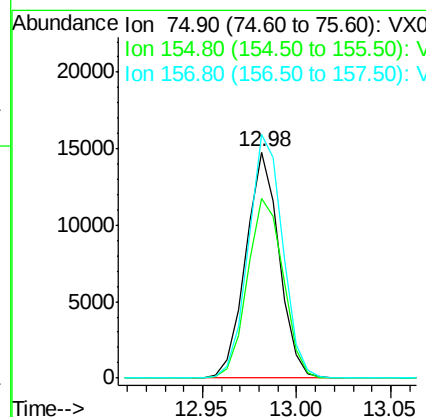
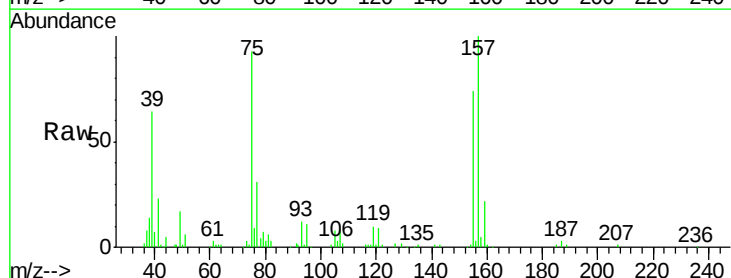
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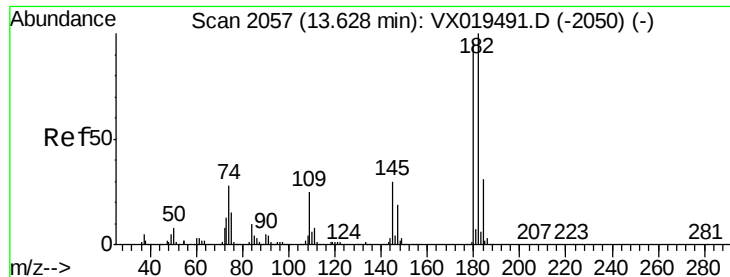
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.123 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	18106		
155	85.1	43.6	130.9	
157	110.7	57.0	170.8	





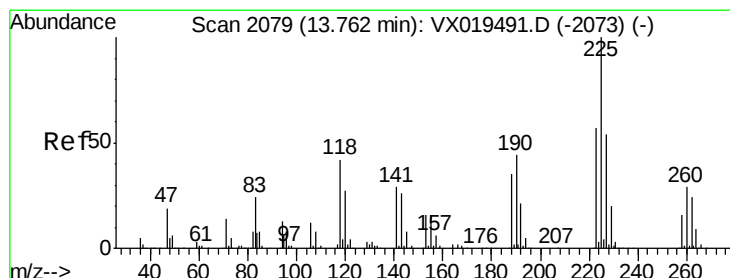
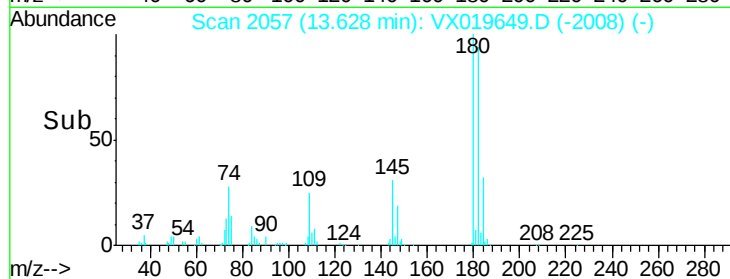
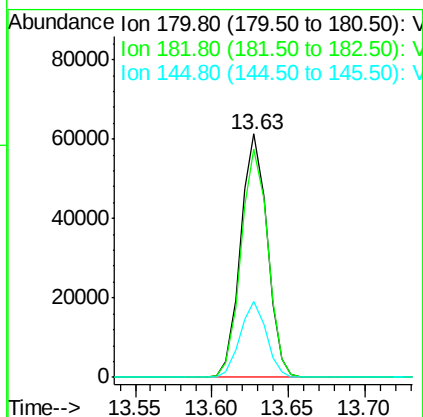
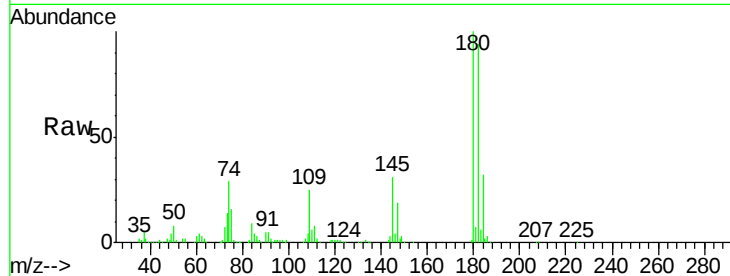
#93
 1,2,4-Trichlorobenzene
 Concen: 16.930 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	74181		
182	94.7	48.6	145.9	
145	30.7	15.9	47.7	

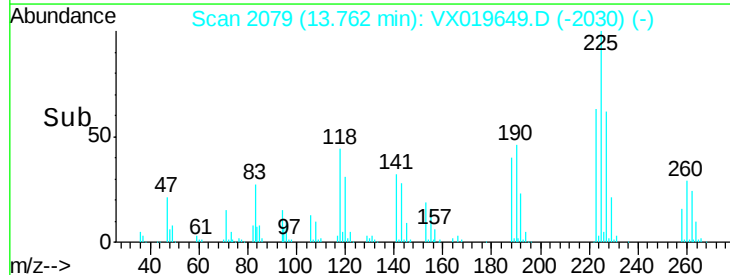
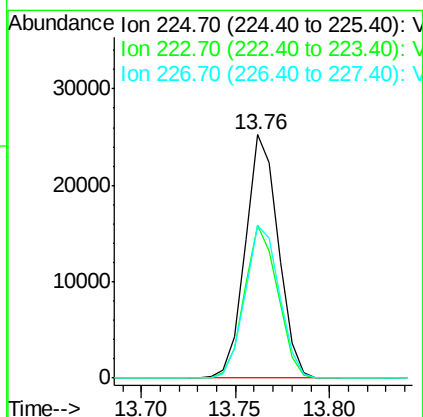
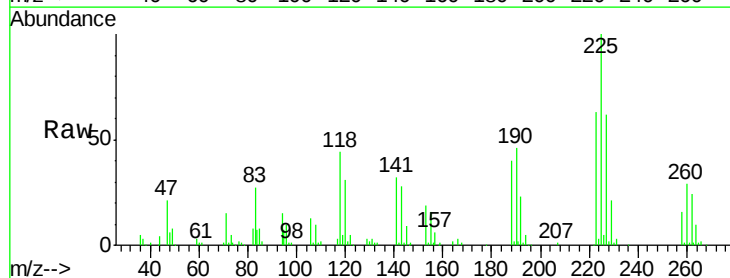
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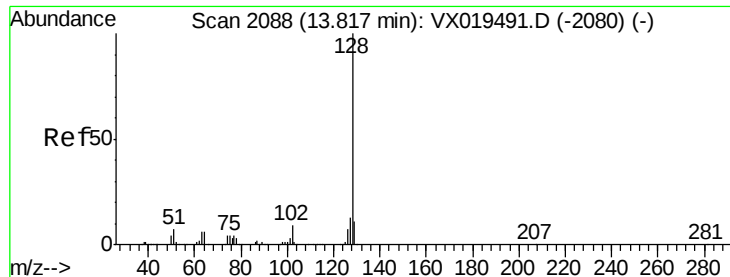
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#94
 Hexachlorobutadiene
 Concen: 15.338 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019649.D
 Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	30616		
223	62.9	32.5	97.5	
227	64.9	32.8	98.3	





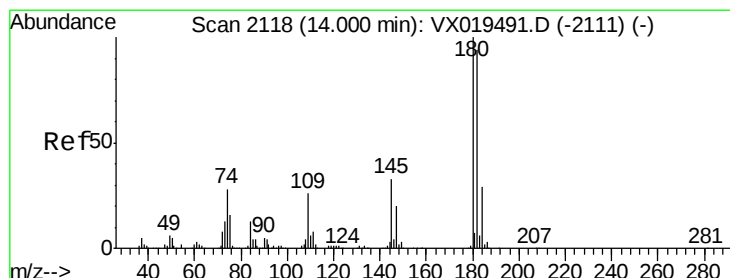
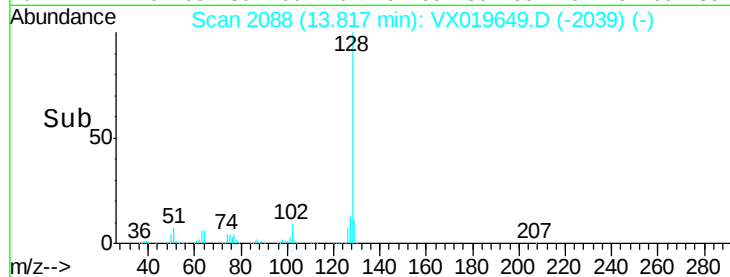
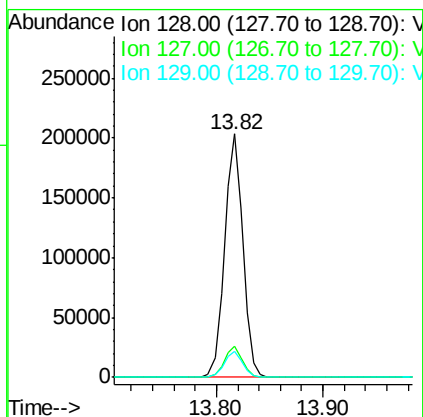
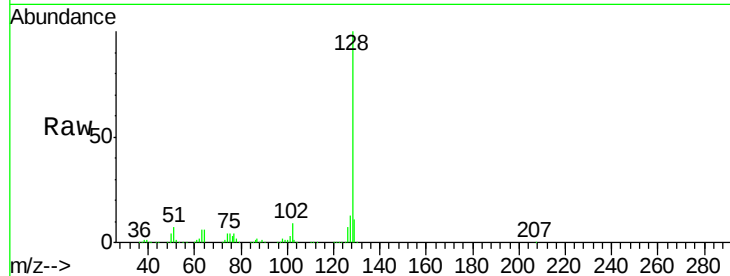
#95
Naphthalene
Concen: 17.220 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1125WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.7	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 16.682 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019649.D
Acq: 25 Nov 2020 12:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.3
145	33.1	16.6	49.8

