

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051920\
 Data File : VX016325.D
 Acq On : 19 May 2020 11:41
 Operator : JC/SP
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Manual Integrations
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 5/21/2020 1:11:56 PM

Quant Time: May 20 04:15:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	388955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	355370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175755	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	141558	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	
35) Dibromofluoromethane	5.46	113	113331	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
50) Toluene-d8	8.70	98	440801	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
62) 4-Bromofluorobenzene	11.12	95	169800	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	48212	18.828	ug/l	99
3) Chloromethane	1.31	50	51583	17.346	ug/l	98
4) Vinyl Chloride	1.39	62	56249	17.729	ug/l	100
5) Bromomethane	1.63	94	32724	20.459	ug/l	98
6) Chloroethane	1.71	64	33827	17.523	ug/l	99
7) Trichlorofluoromethane	1.92	101	75609	18.152	ug/l	97
8) Diethyl Ether	2.17	74	33023	18.817	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	43600	18.143	ug/l	98
10) Methyl Iodide	2.49	142	33471	10.369	ug/l	99
11) Tert butyl alcohol	3.01	59	69758	86.656	ug/l	100
12) 1,1-Dichloroethene	2.36	96	43851	17.437	ug/l	98
13) Acrolein	2.27	56	59271	117.662	ug/l	100
14) Allyl chloride	2.70	41	78938	17.120	ug/l	94
15) Acrylonitrile	3.11	53	152116	91.089	ug/l	100
16) Acetone	2.42	43	118485	83.417	ug/l	95
17) Carbon Disulfide	2.55	76	119943	15.741	ug/l	99
18) Methyl Acetate	2.75	43	67129	19.221	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	172259	19.870	ug/l	99
20) Methylene Chloride	2.83	84	53610	18.309	ug/l	93
21) trans-1,2-Dichloroethene	3.14	96	49902	17.807	ug/l	98
22) Diisopropyl ether	3.82	45	162339	18.662	ug/l	89
23) Vinyl Acetate	3.78	43	695537	90.883	ug/l	98
24) 1,1-Dichloroethane	3.67	63	92016	18.910	ug/l	99
25) 2-Butanone	4.63	43	205291	89.692	ug/l	95
26) 2,2-Dichloropropane	4.55	77	81529	18.346	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	59274	19.347	ug/l	96
28) Bromochloromethane	4.98	49	41629	18.761	ug/l	93
29) Tetrahydrofuran	5.09	42	134425	88.636	ug/l	96
30) Chloroform	5.18	83	93809	19.362	ug/l	100
31) Cyclohexane	5.54	56	75928	17.169	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	83513	18.963	ug/l	98
36) 1,1-Dichloropropene	5.77	75	68999	18.021	ug/l	100
37) Ethyl Acetate	4.79	43	79618	17.942	ug/l	98
38) Carbon Tetrachloride	5.75	117	73269	18.827	ug/l	91

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 VX0519WBSD01

Manual Integrations
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 5/21/2020 1:11:56 PM

Quant Time: May 20 04:15:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	72714	15.770	ug/l	95
40) Benzene	6.11	78	215930	19.275	ug/l	97
41) Methacrylonitrile	4.99	41	44287	18.480	ug/l	98
42) 1,2-Dichloroethane	6.16	62	75362	18.675	ug/l	98
43) Isopropyl Acetate	6.41	43	127940	18.070	ug/l	97
44) Trichloroethene	7.19	130	72387	18.188	ug/l	100
45) 1,2-Dichloropropane	7.49	63	56054	19.775	ug/l	98
46) Dibromomethane	7.63	93	37406	19.418	ug/l	99
47) Bromodichloromethane	7.87	83	77100	19.652	ug/l	100
48) Methyl methacrylate	7.74	41	59596	17.763	ug/l	92
49) 1,4-Dioxane	7.71	88	28667	356.271	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	404047	93.254	ug/l	97
52) Toluene	8.76	92	138567	19.844	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	89279	19.086	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	94522	19.346	ug/l	92
55) 1,1,2-Trichloroethane	9.20	97	55476	20.193	ug/l	97
56) Ethyl methacrylate	9.16	69	87258	19.458	ug/l	94
57) 1,3-Dichloropropane	9.35	76	96531	20.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	213198	89.301	ug/l	100
59) 2-Hexanone	9.47	43	305476	89.777	ug/l	96
60) Dibromochloromethane	9.56	129	61408	20.295	ug/l	99
61) 1,2-Dibromoethane	9.65	107	58506	19.661	ug/l	98
64) Tetrachloroethene	9.32	164	80863	18.535	ug/l	98
65) Chlorobenzene	10.12	112	147850	19.870	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	55193	20.068	ug/l	99
67) Ethyl Benzene	10.23	91	258411	19.464	ug/l	97
68) m/p-Xylenes	10.34	106	196990	39.602	ug/l	99
69) o-Xylene	10.68	106	92949	19.439	ug/l	98
70) Styrene	10.70	104	161345	19.890	ug/l	99
71) Bromoform	10.84	173	45604	20.352	ug/l #	98
73) Isopropylbenzene	11.00	105	247016	19.323	ug/l	100
74) N-amyl acetate	10.88	43	109022	18.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	56684	24.793	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	81443m	20.421	ug/l	
77) Bromobenzene	11.24	156	63952	19.382	ug/l	99
78) n-propylbenzene	11.34	91	279435	18.790	ug/l	100
79) 2-Chlorotoluene	11.40	91	171073	19.488	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	204160	18.915	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	31473	18.806	ug/l	97
82) 4-Chlorotoluene	11.49	91	201486	19.437	ug/l	99
83) tert-Butylbenzene	11.76	119	170628	18.344	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	208830	19.138	ug/l	98
85) sec-Butylbenzene	11.93	105	210071	16.727	ug/l	100
86) p-Isopropyltoluene	12.05	119	201490	17.280	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	113209	19.108	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	113516	18.878	ug/l	97
89) n-Butylbenzene	12.37	91	161284	15.141	ug/l	100
90) Hexachloroethane	12.58	117	33754	16.855	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	113946	19.974	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18692	17.783	ug/l	97

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

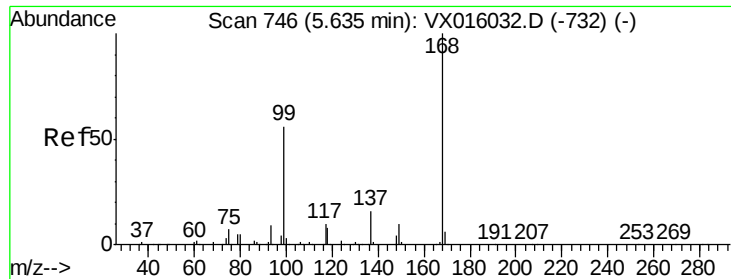
Manual Integrations
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Quant Time: May 20 04:15:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	70973	16.804	ug/l	99
94) Hexachlorobutadiene	13.77	225	25457	14.374	ug/l	98
95) Naphthalene	13.82	128	254777	18.630	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	70487	17.076	ug/l	98

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



#1

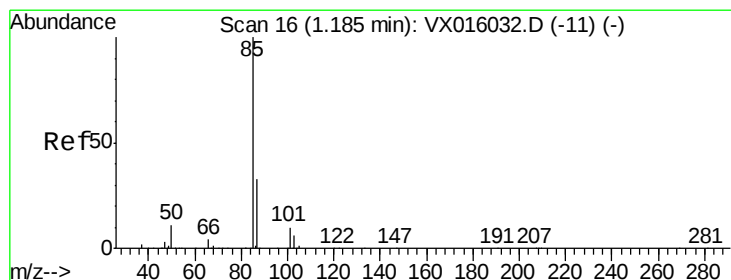
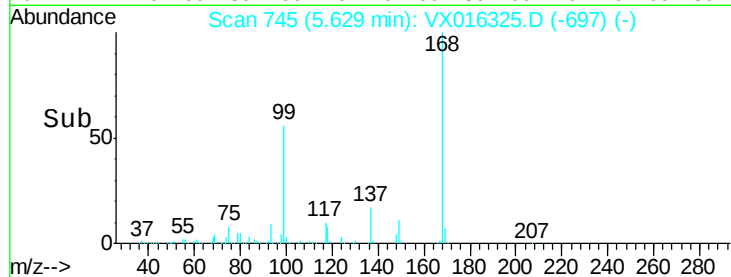
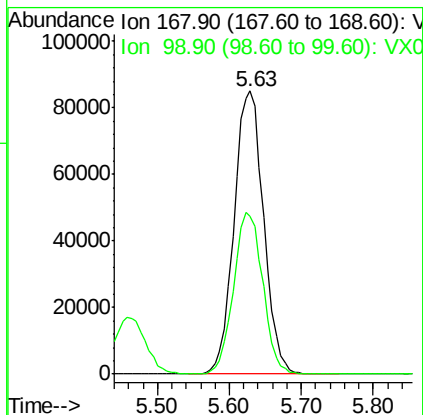
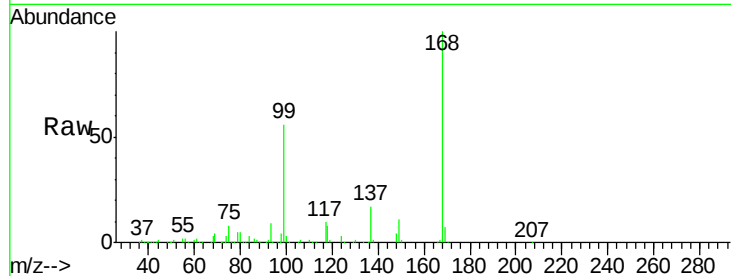
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.0	67.4

Manual Integrations
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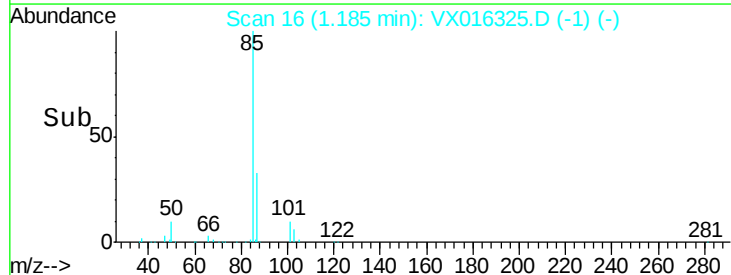
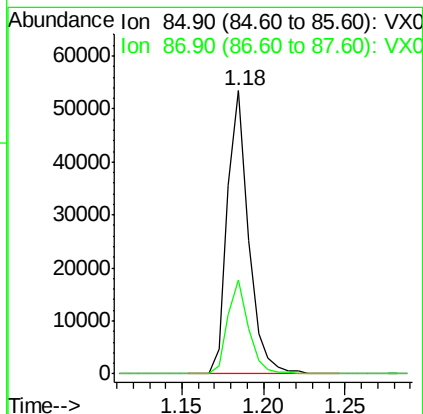
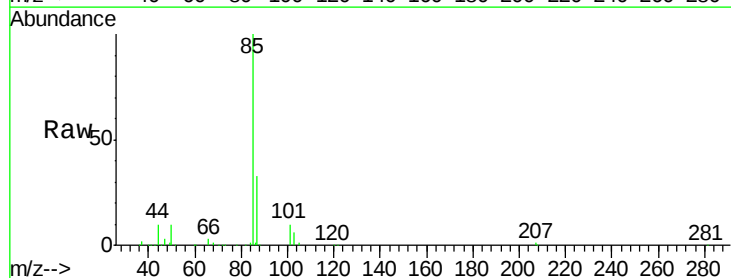
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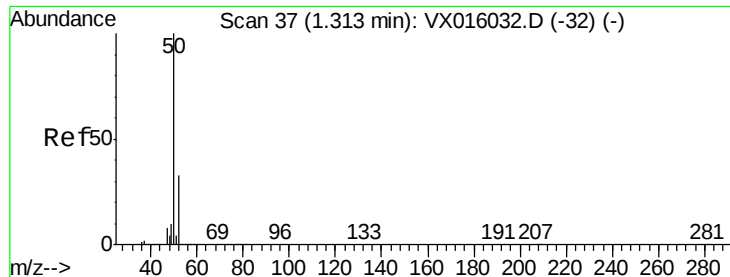


#2

Dichlorodifluoromethane
 Concen: 18.828 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.4	49.1





#3

Chloromethane

Concen: 17.346 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 50 Resp: 51583

Ion Ratio Lower Upper

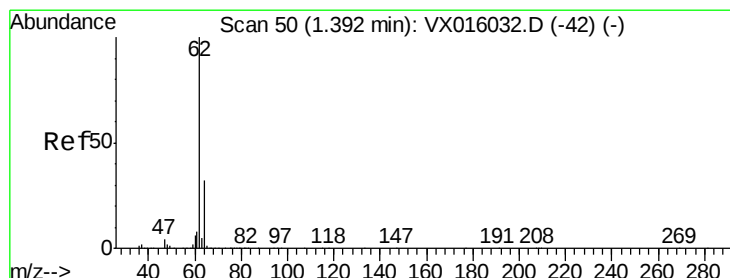
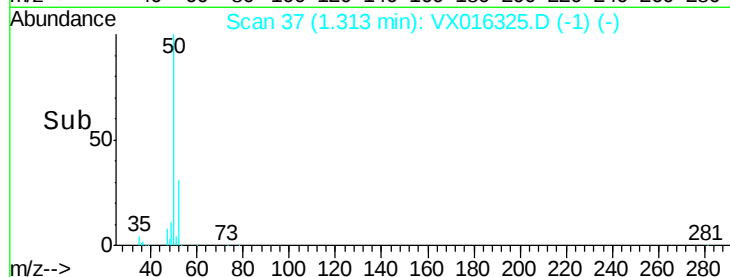
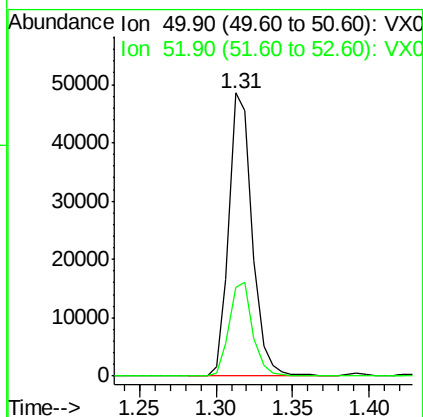
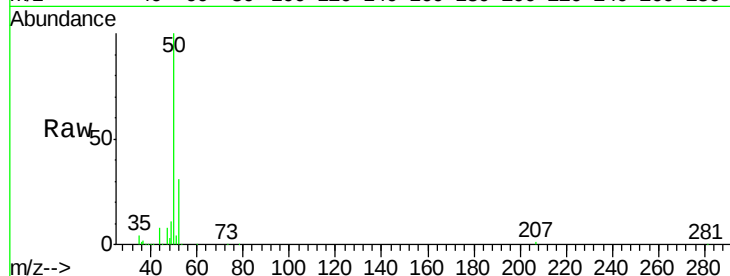
50 100

52 31.3 26.1 39.1

Manual Integrations
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#4

Vinyl Chloride

Concen: 17.729 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016325.D

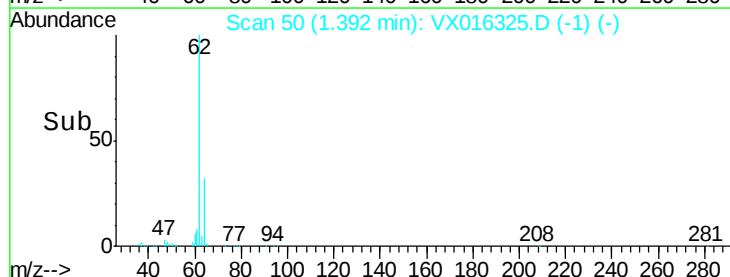
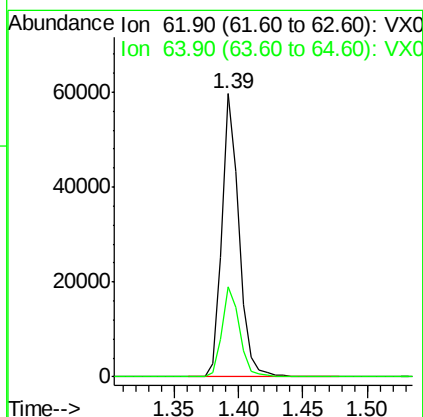
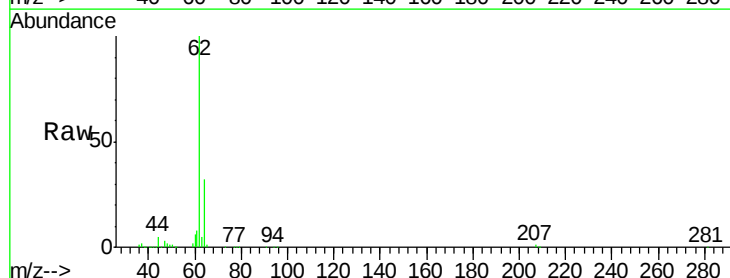
Acq: 19 May 2020 11:41

Tgt Ion: 62 Resp: 56249

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5





#5

Bromomethane

Concen: 20.459 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 94 Resp: 32724

Ion Ratio Lower Upper

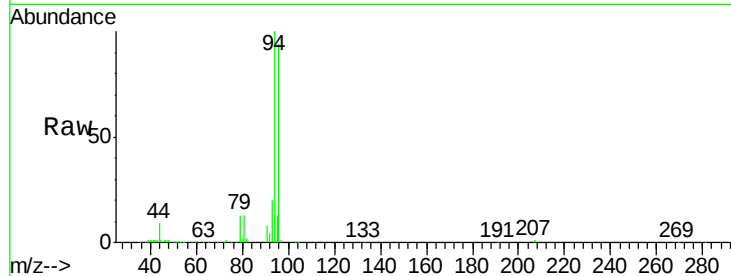
94 100

96 94.1 76.9 115.3

Manual Integrations
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

30000

25000

20000

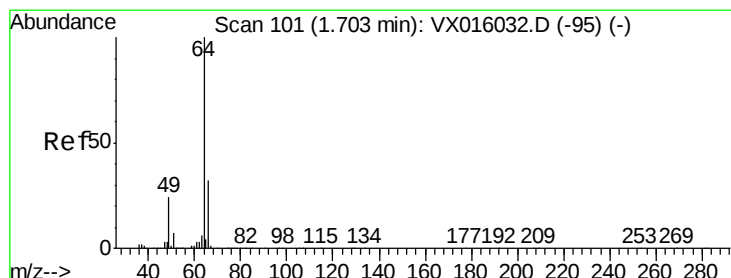
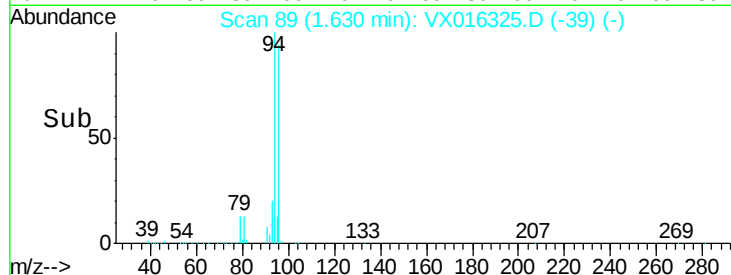
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 17.523 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016325.D

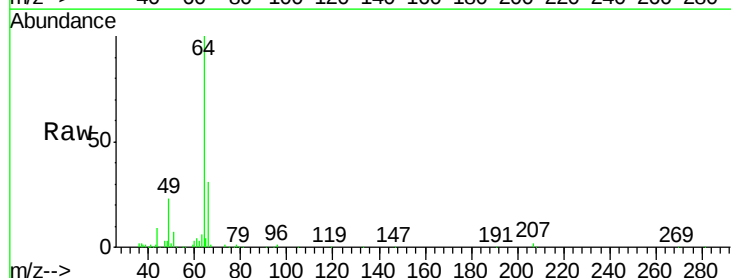
Acq: 19 May 2020 11:41

Tgt Ion: 64 Resp: 33827

Ion Ratio Lower Upper

64 100

66 30.8 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

30000

25000

20000

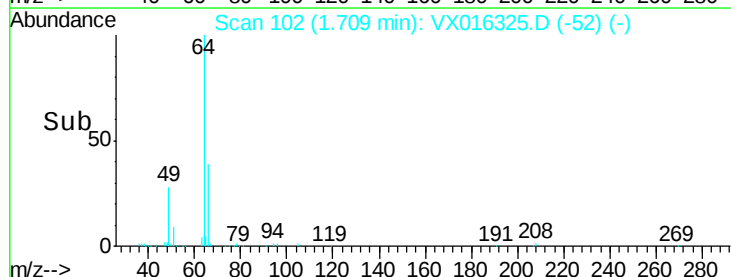
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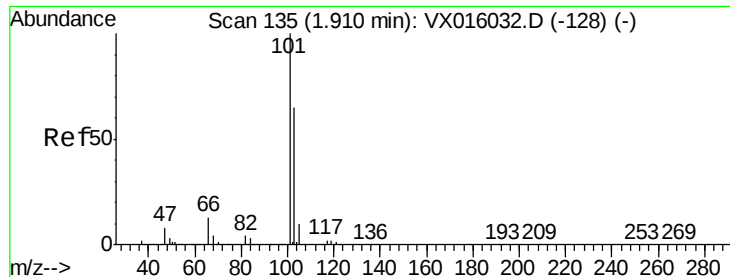
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5000

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Time-->





#7

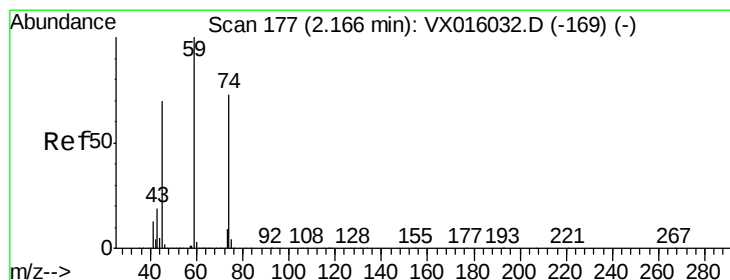
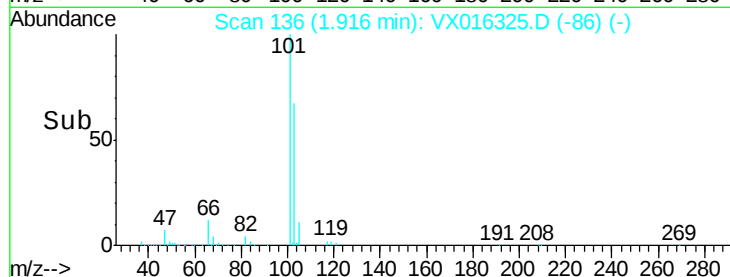
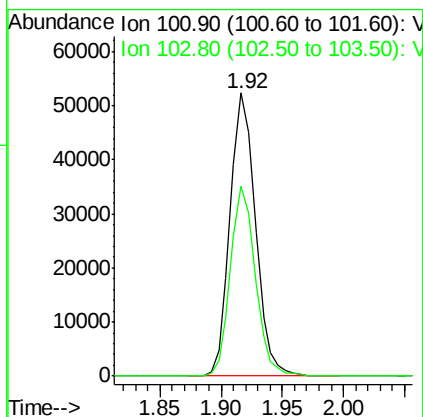
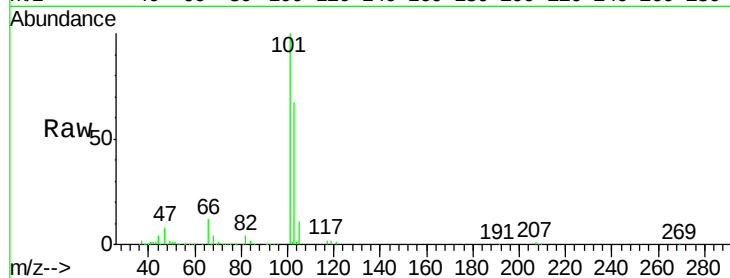
Trichlorofluoromethane
Concen: 18.152 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	67.0	51.8	77.6

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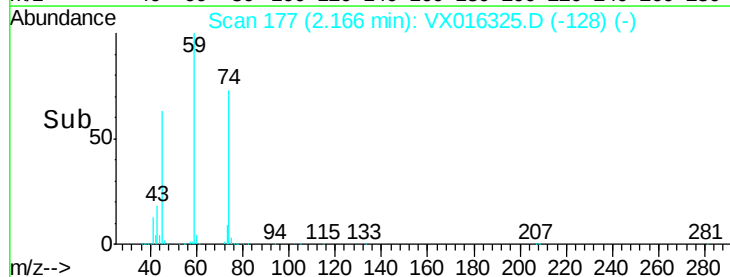
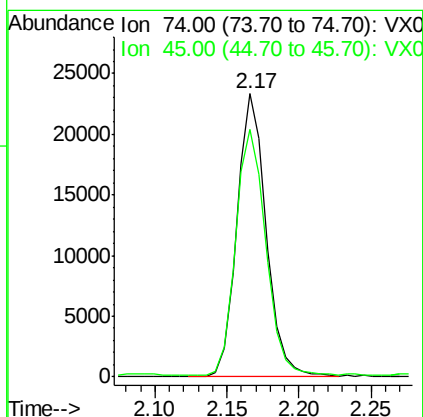
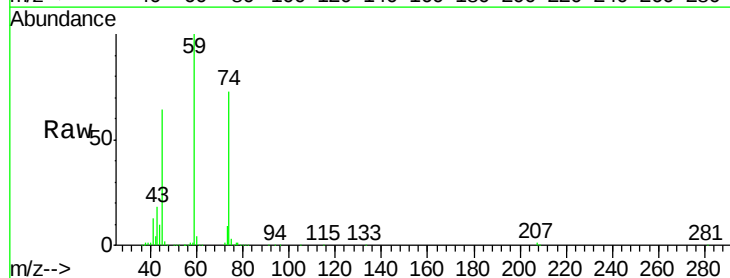
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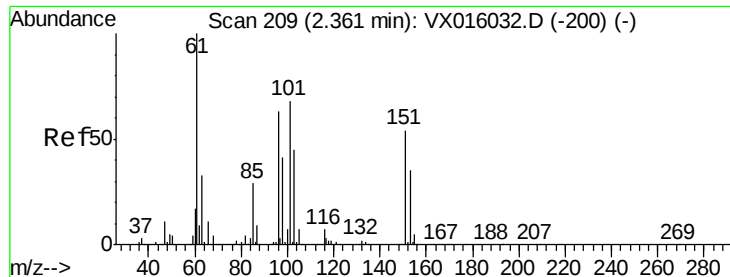


#8

Diethyl Ether
Concen: 18.817 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.6	47.3	142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.143 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

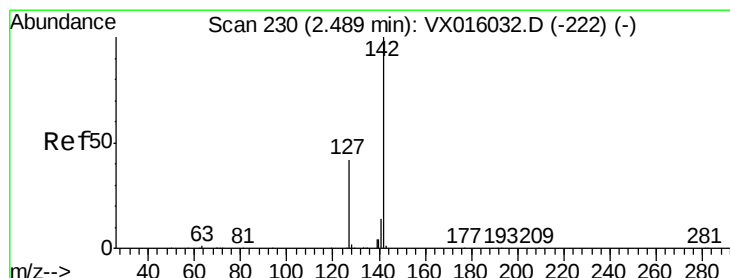
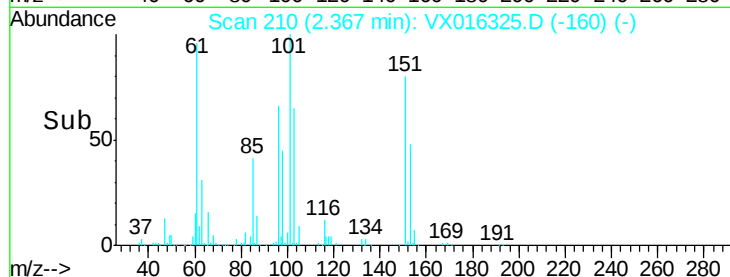
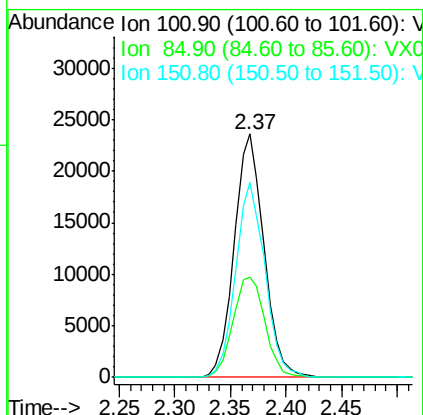
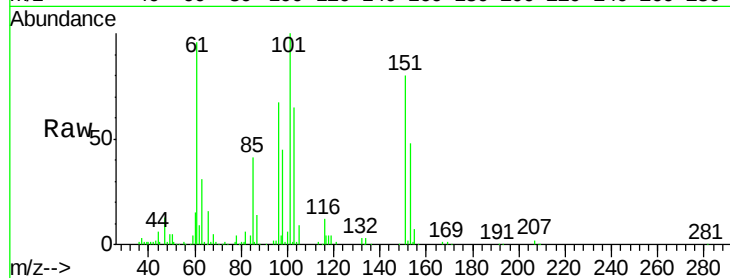
ClientSampleId :

VX0519WBSD01

Tot Ion:	101	Resp:	43600
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.2	51.4
151	79.2	62.1	93.1

Manual Integrations
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#10

Methyl Iodide

Concen: 10.369 ug/l

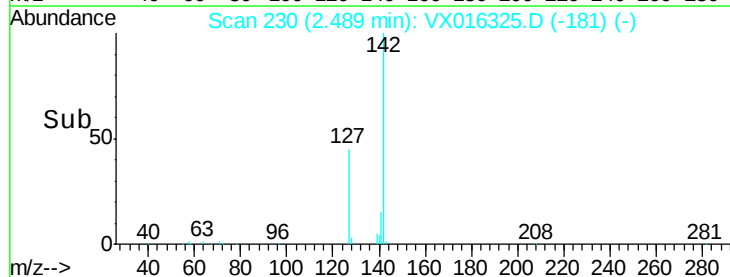
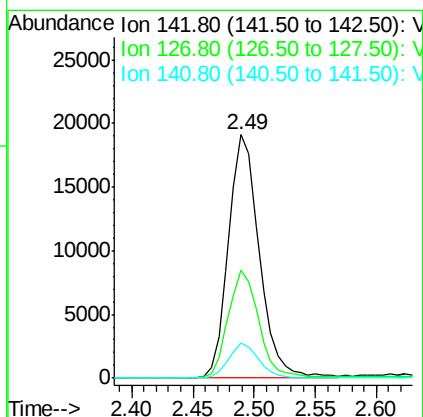
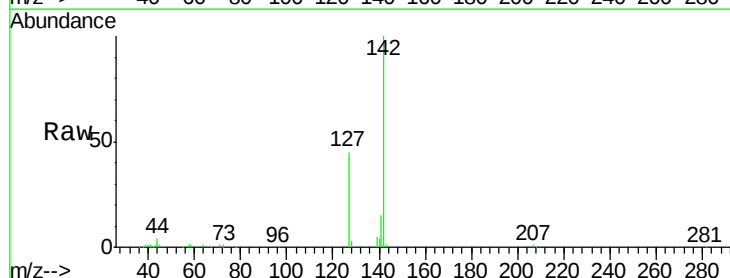
RT: 2.49 min Scan# 230

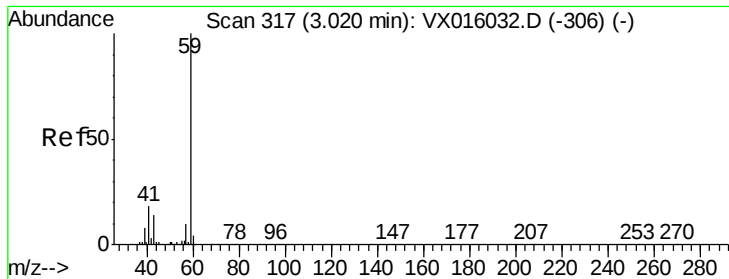
Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	142	Resp:	33471
Ion Ratio	Lower	Upper	
142	100		
127	44.0	34.6	52.0
141	13.9	11.3	16.9





#11

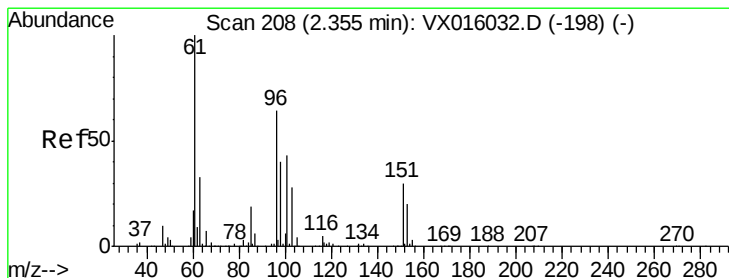
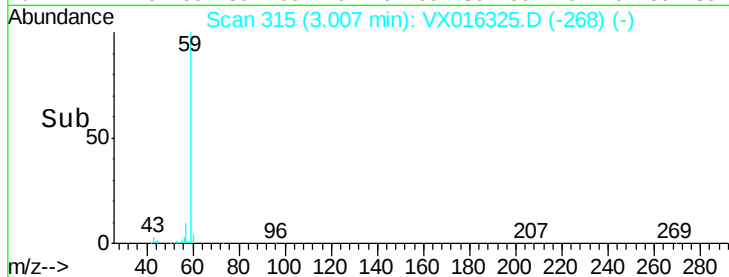
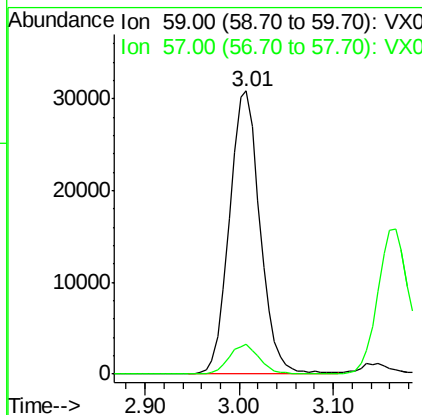
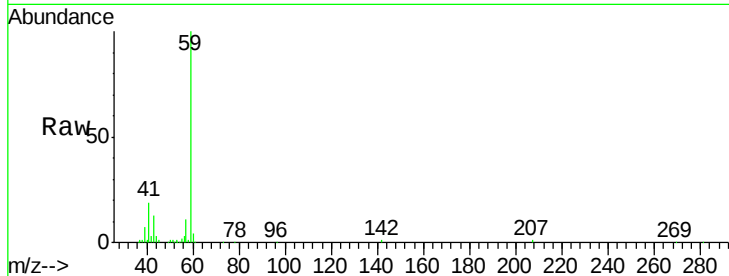
Tert butyl alcohol
 Concen: 86.656 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.4

Manual Integrations
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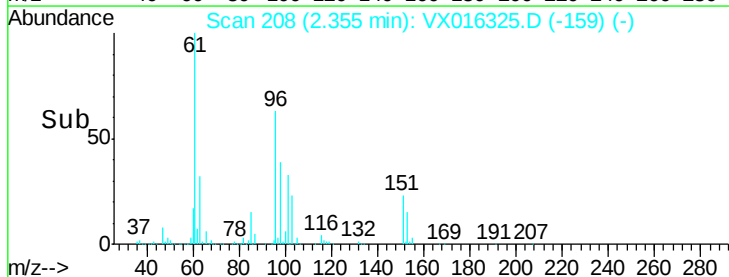
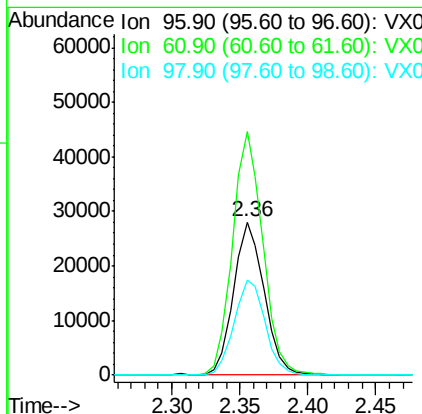
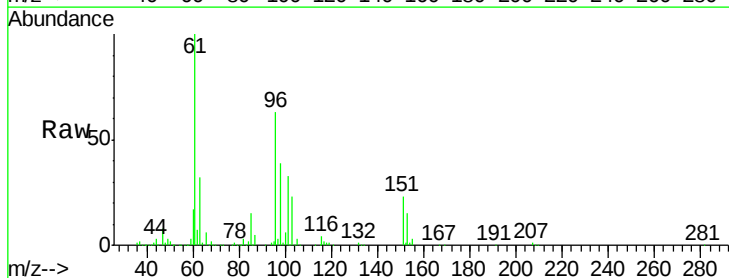
MMDadoda
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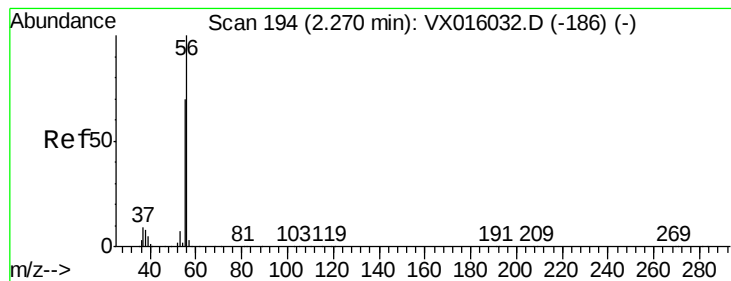


#12

1,1-Dichloroethene
 Concen: 17.437 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.2	124.8	187.2
98	62.2	49.7	74.5





#13

Acrolein

Concen: 117.662 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 56 Resp: 59271

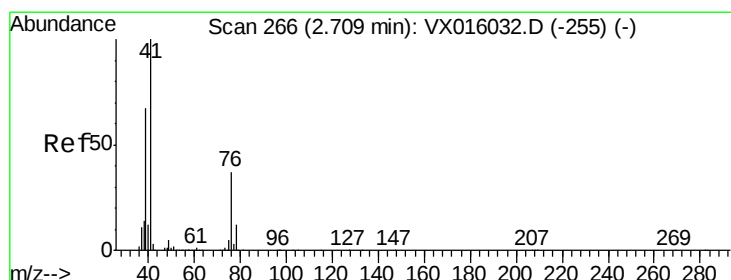
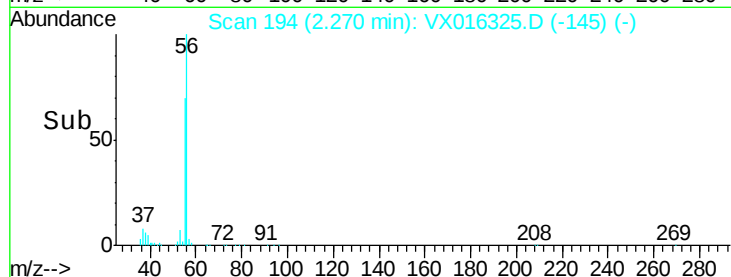
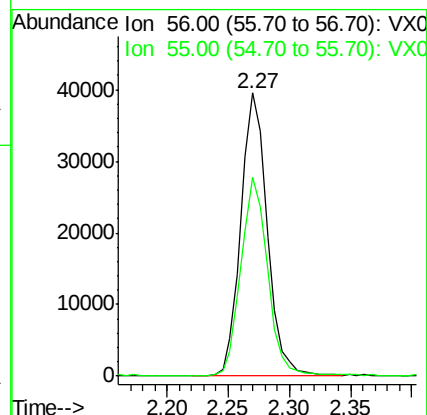
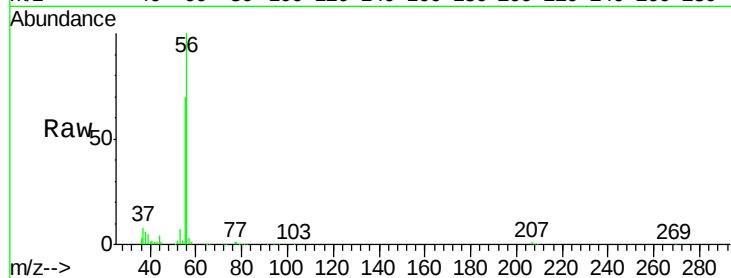
Ion Ratio Lower Upper

56 100

55 70.8 56.5 84.7

Manual Integrations
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#14

Allyl chloride

Concen: 17.120 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

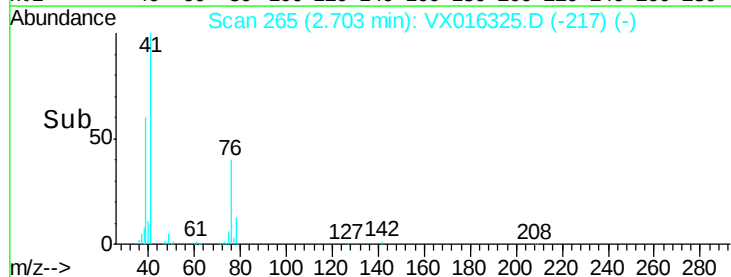
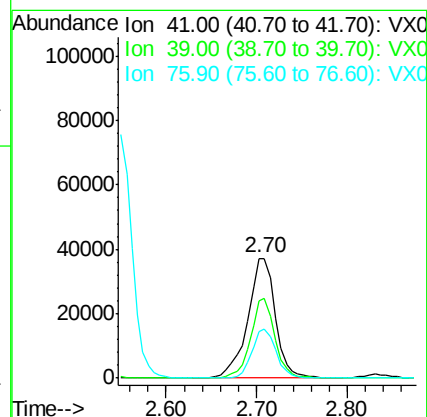
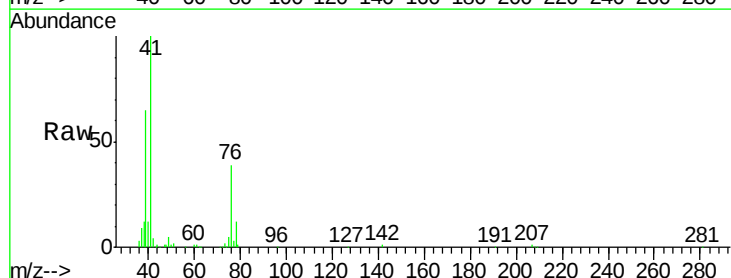
Tgt Ion: 41 Resp: 78938

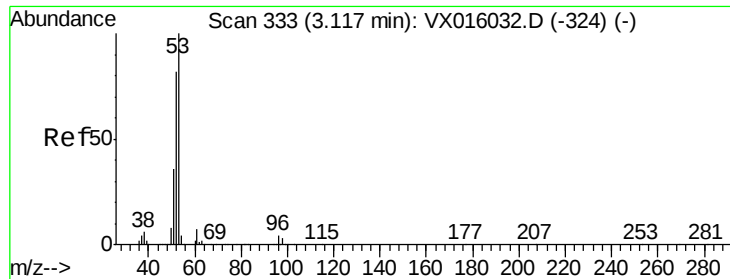
Ion Ratio Lower Upper

41 100

39 57.8 50.5 75.7

76 35.4 26.6 40.0





#15

Acrylonitrile

Concen: 91.089 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

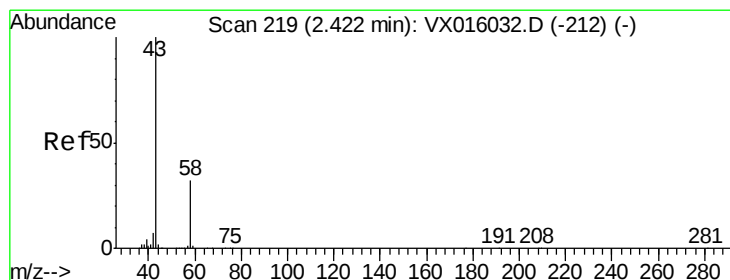
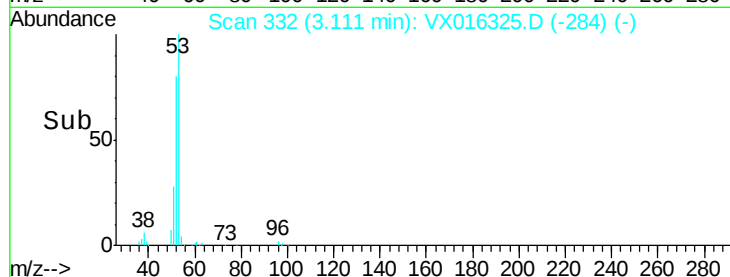
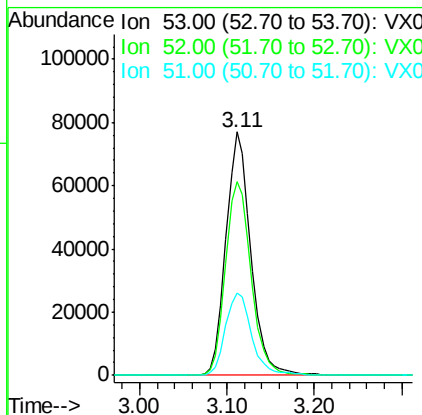
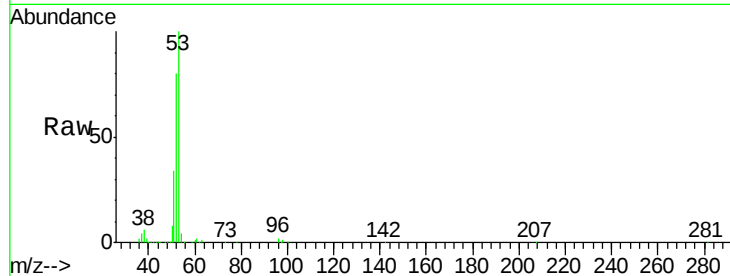
ClientSampleId :

VX0519WBSD01

Tot Ion:	53	Resp:	152116
Ion Ratio	Lower	Upper	
53	100		
52	82.4	66.1	99.1
51	35.9	28.8	43.2

Manual Integrations
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#16

Acetone

Concen: 83.417 ug/l

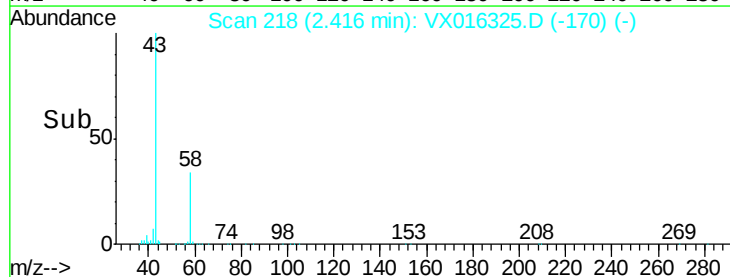
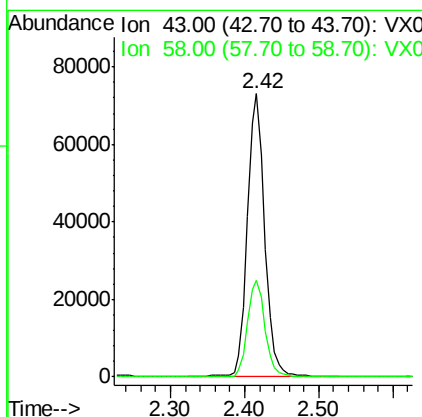
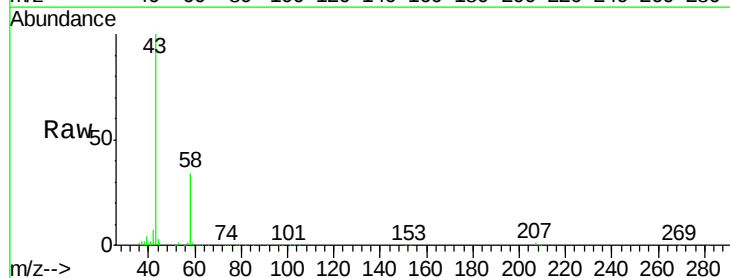
RT: 2.42 min Scan# 218

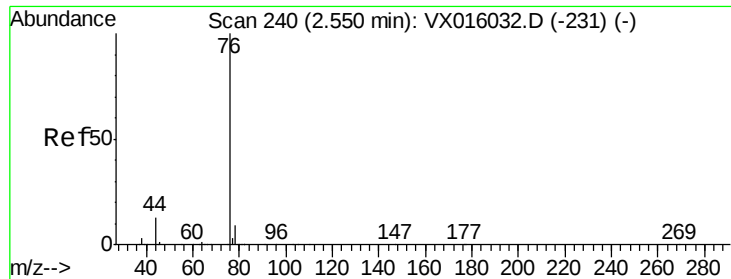
Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	43	Resp:	118485
Ion Ratio	Lower	Upper	
43	100		
58	34.2	25.4	38.0





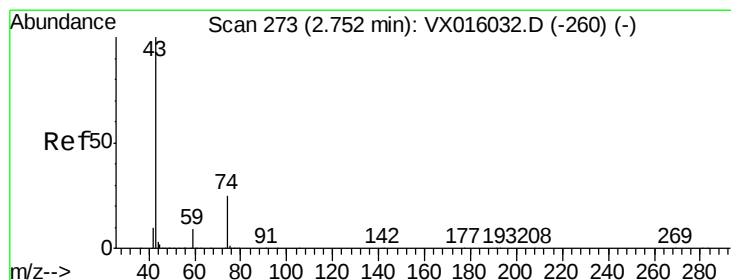
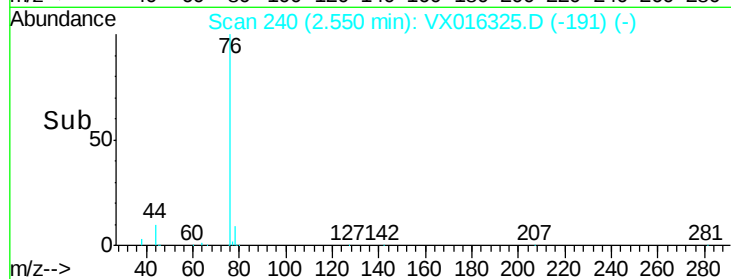
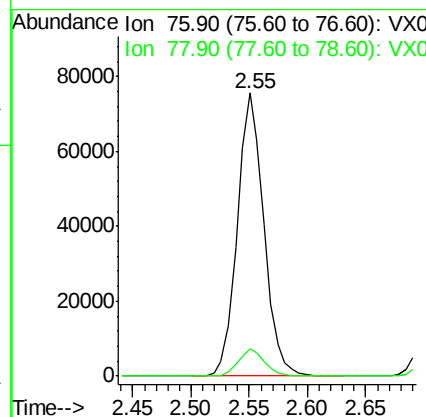
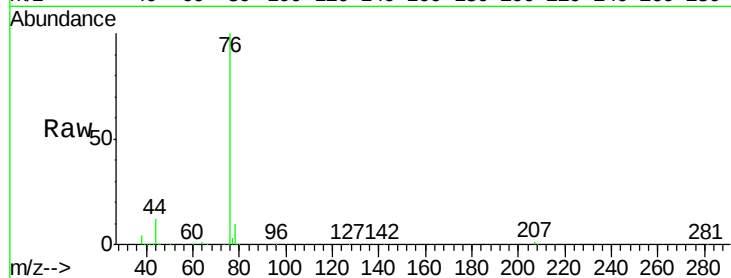
#17
Carbon Disulfide
Concen: 15.741 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.5	11.3

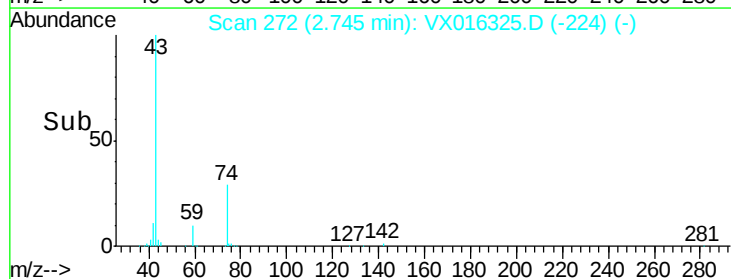
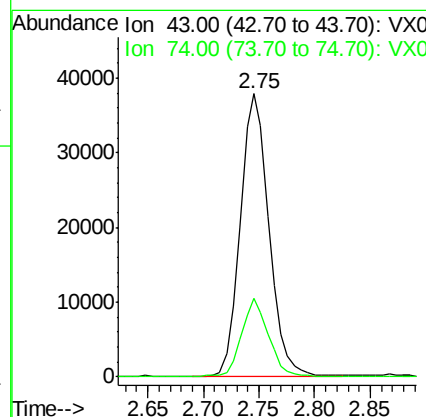
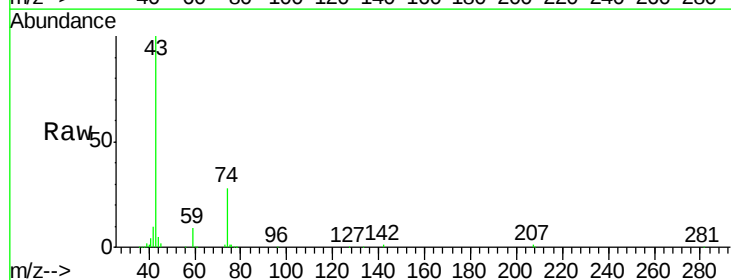
Manual Integrations
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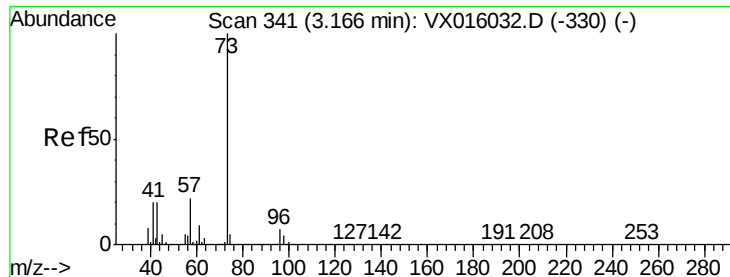
MMDadoda
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#18
Methyl Acetate
Concen: 19.221 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.6	20.2	30.2





#19

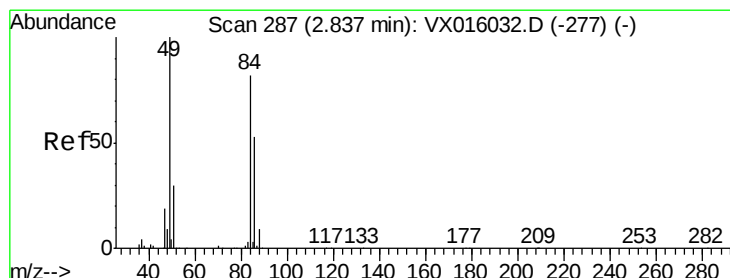
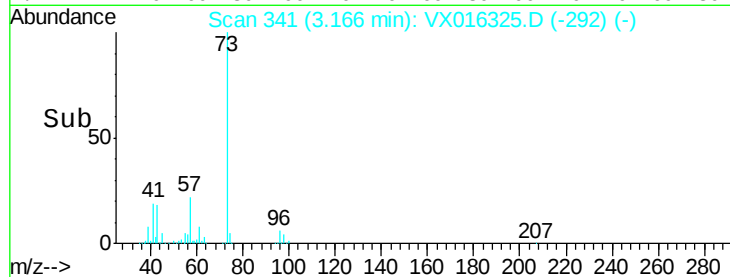
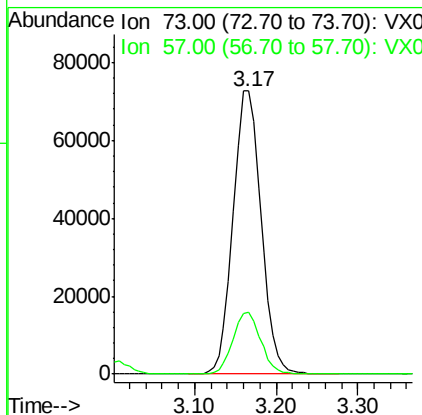
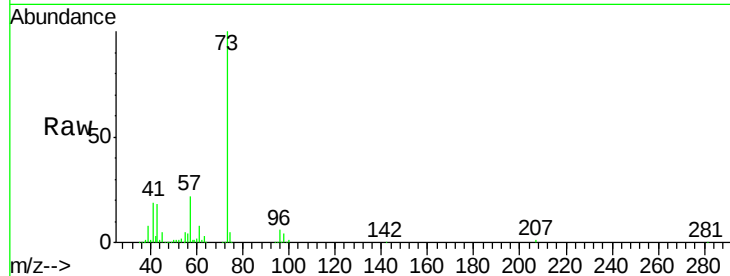
Methyl tert-butyl Ether
 Concen: 19.870 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.8	26.6

Manual Integrations
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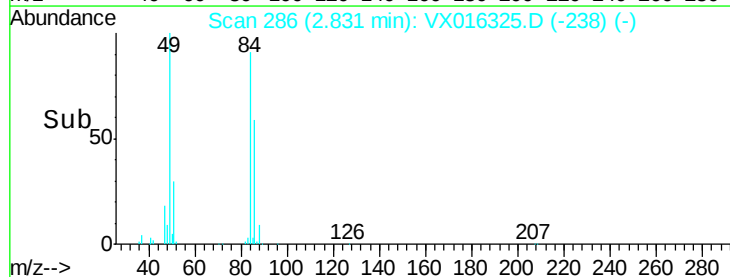
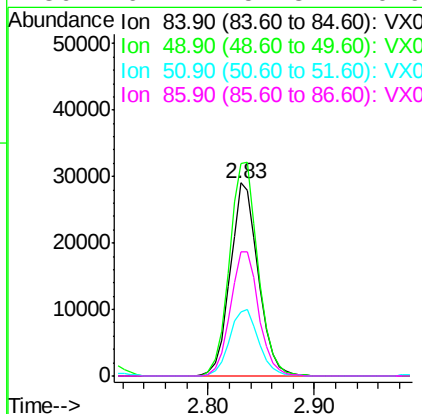
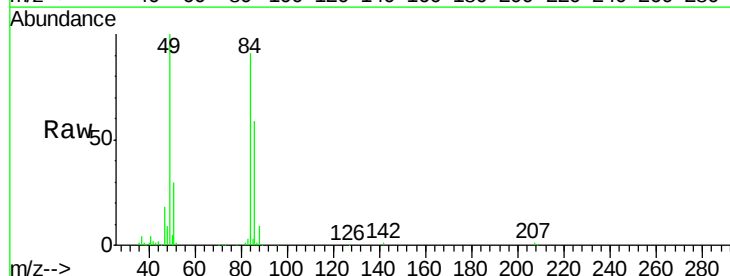
MMDadoda
 5/21/2020 1:11:56 PM

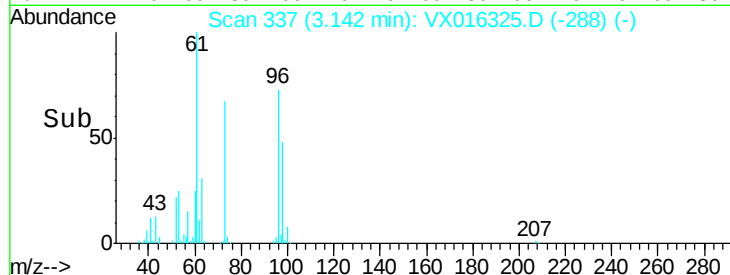
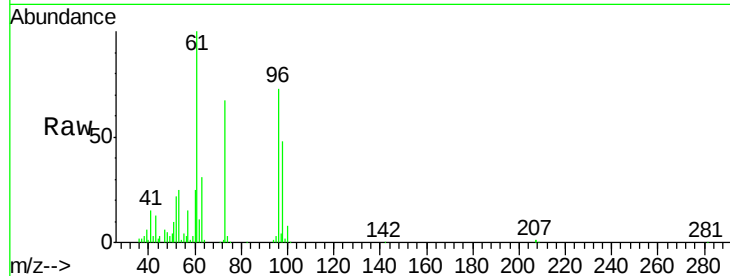


#20

Methylene Chloride
 Concen: 18.309 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
84	100		
49	109.9	97.3	145.9
51	33.5	29.3	43.9
86	64.4	51.3	76.9





#21

trans-1,2-Dichloroethene

Concen: 17.807 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016325.D

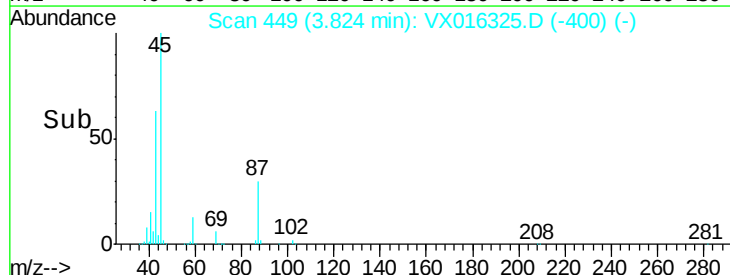
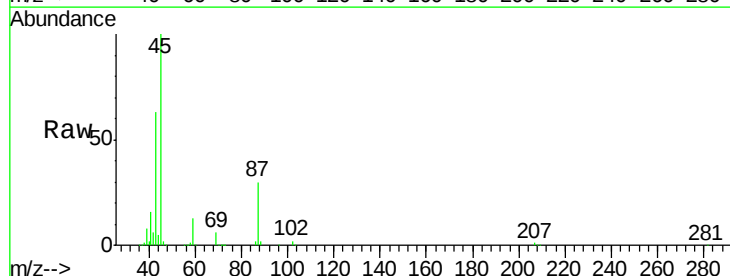
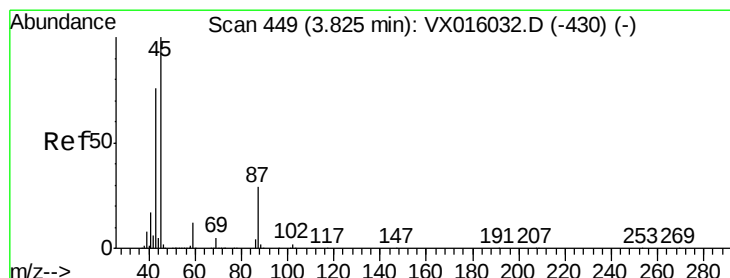
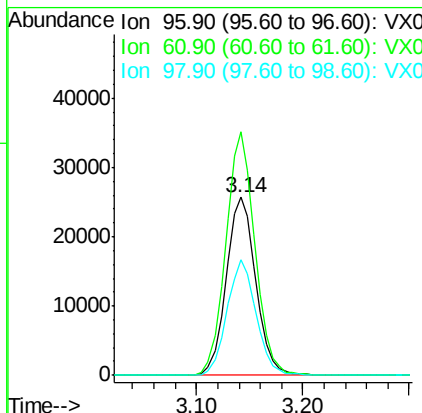
Acq: 19 May 2020 11:41

Tot Ion:	96	Resp:	49902
Ion	Ratio	Lower	Upper
96	100		
61	136.7	111.2	166.8
98	65.1	50.2	75.4

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Manual Integrations
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#22

Diisopropyl ether

Concen: 18.662 ug/l

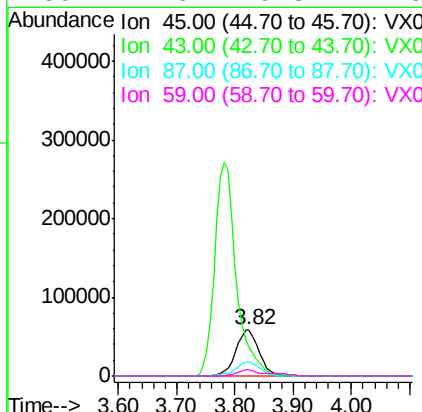
RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	45	Resp:	162339
Ion	Ratio	Lower	Upper
45	100		
43	62.4	61.1	91.7
87	30.0	23.0	34.6
59	12.6	9.8	14.6





#23

Vinyl Acetate

Concen: 90.883 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 43 Resp: 695537

Ion Ratio Lower Upper

43 100

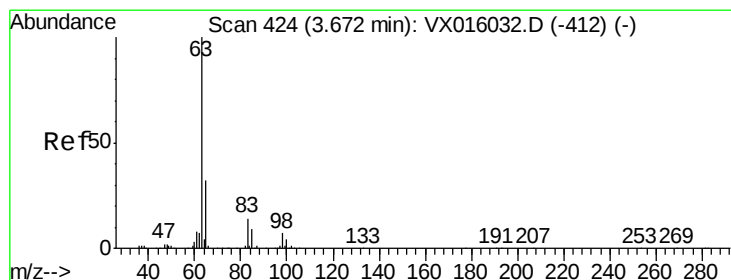
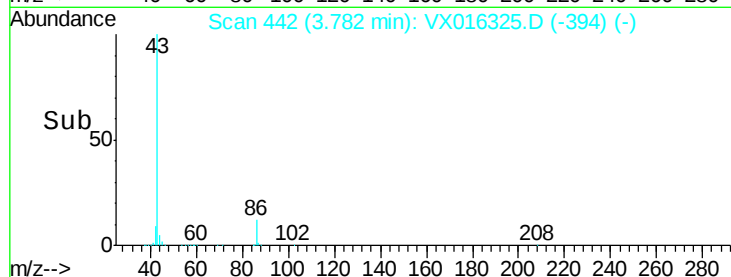
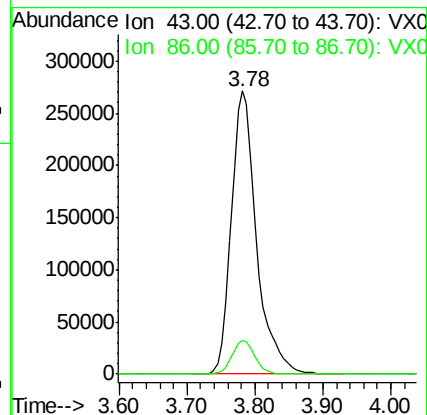
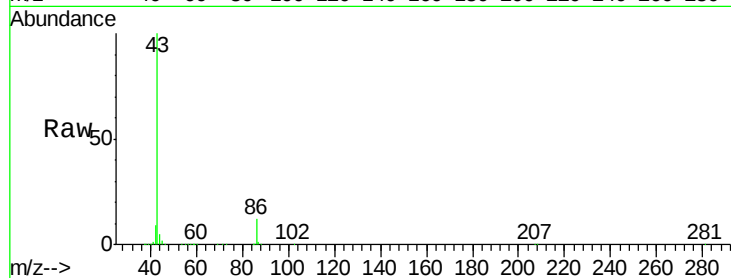
86 12.0 9.0 13.4

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 18.910 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

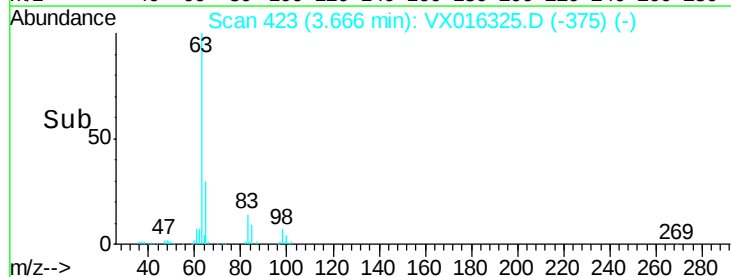
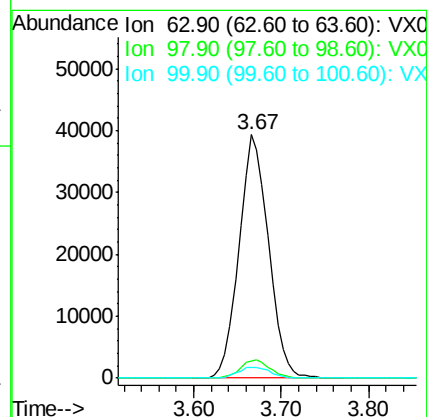
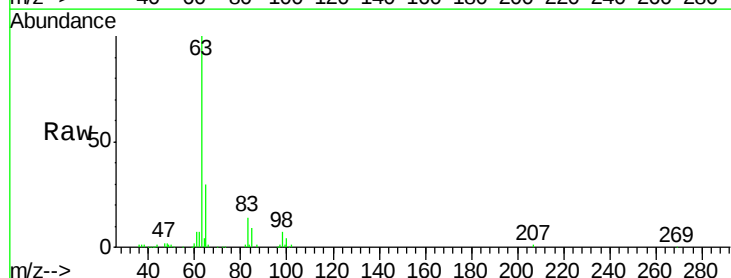
Tgt Ion: 63 Resp: 92016

Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.5

100 4.5 2.1 6.5





#25

2-Butanone

Concen: 89.692 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 43 Resp: 205291

Ion Ratio Lower Upper

43 100

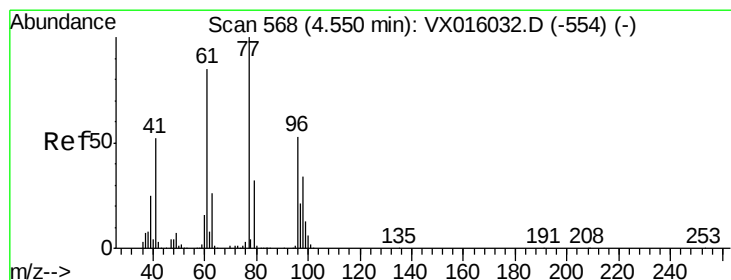
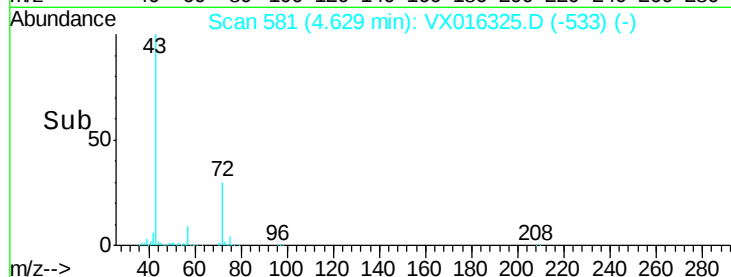
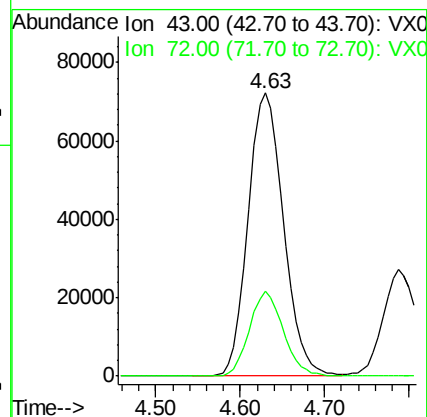
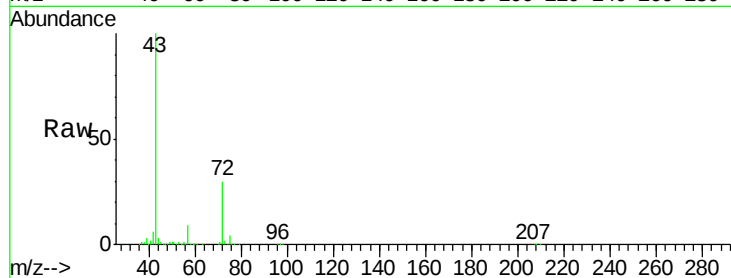
72 29.7 21.8 32.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.346 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016325.D

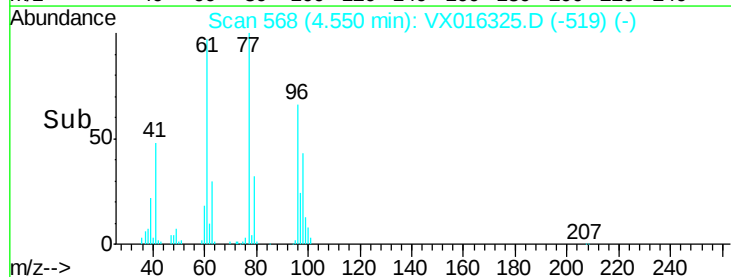
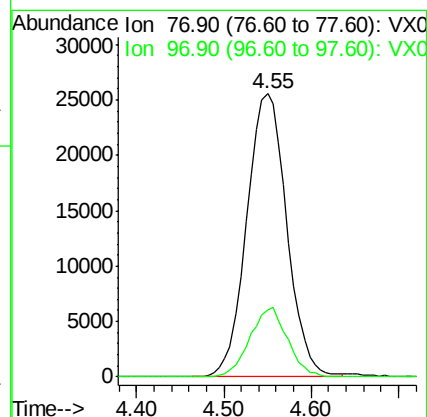
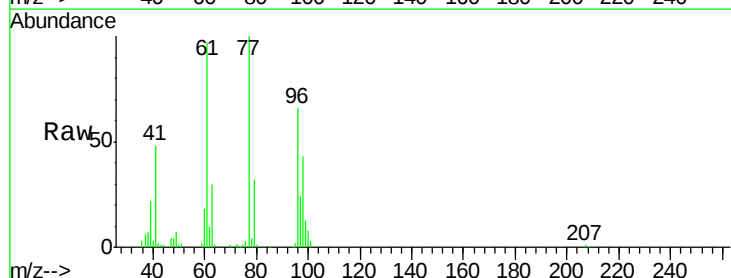
Acq: 19 May 2020 11:41

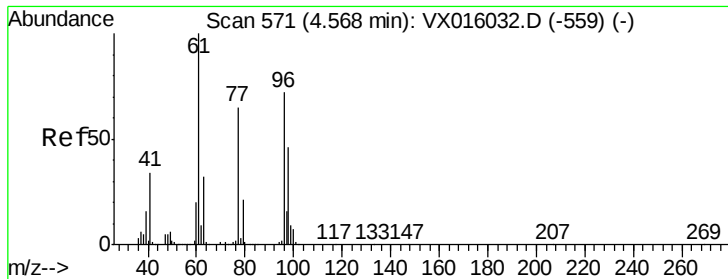
Tgt Ion: 77 Resp: 81529

Ion Ratio Lower Upper

77 100

97 23.2 11.2 33.6





#27

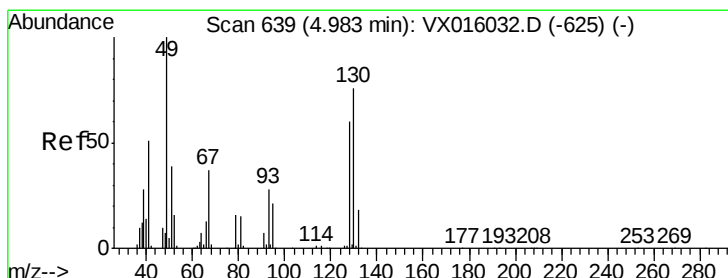
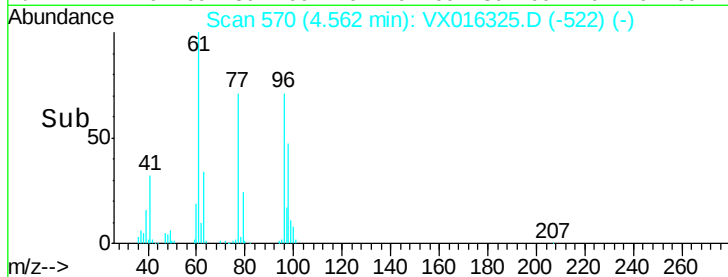
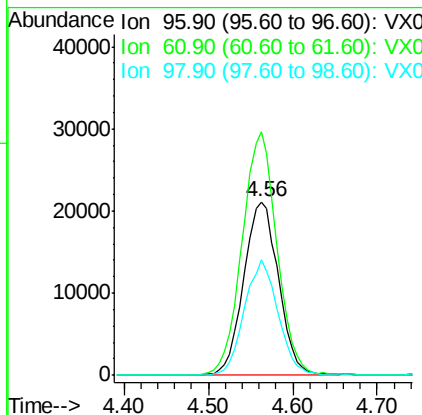
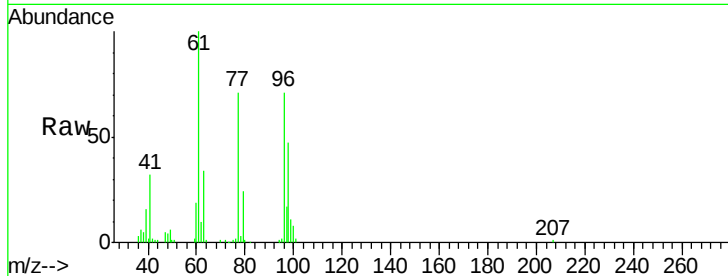
cis-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	296.2
98	64.2	0.0	129.4

Manual Integrations
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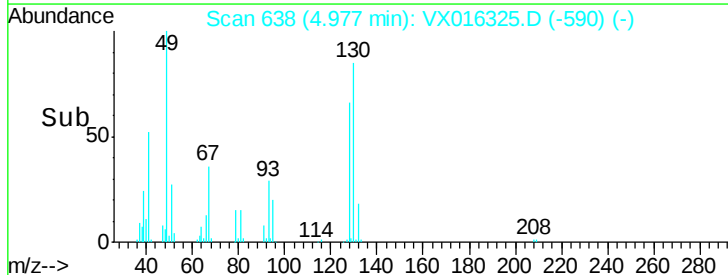
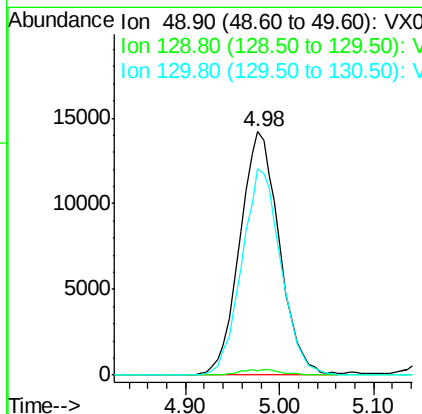
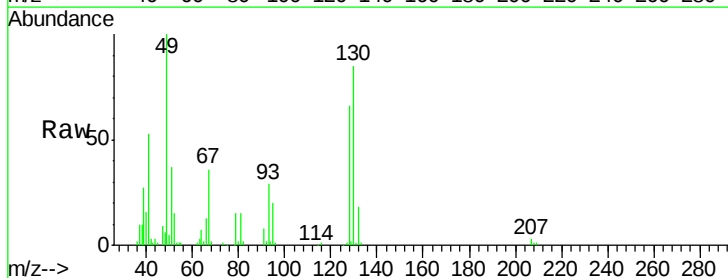
MMDadoda
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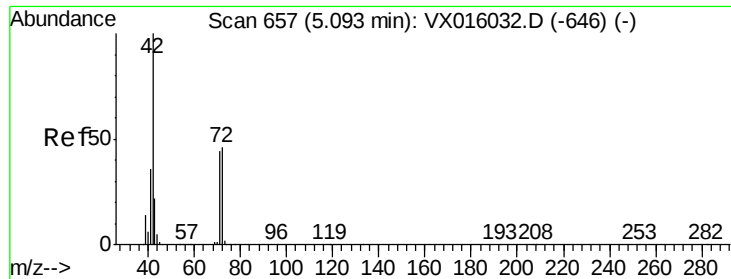


#28

Bromochloromethane
Concen: 18.761 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	84.2	62.4	93.6





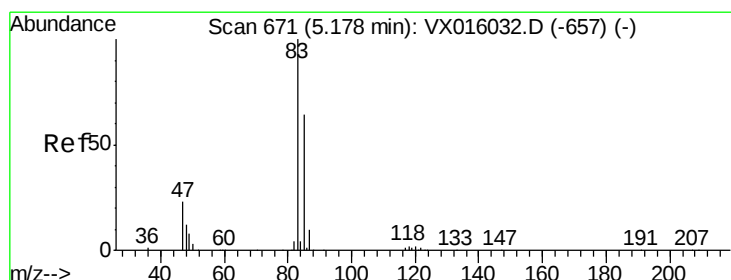
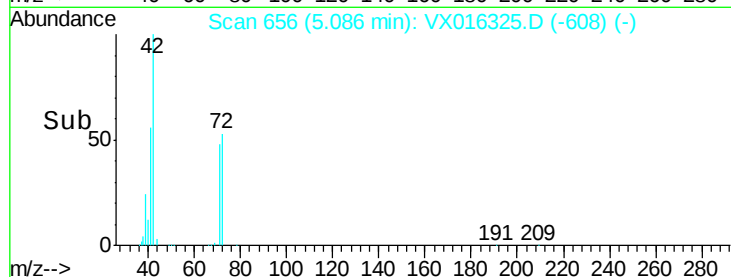
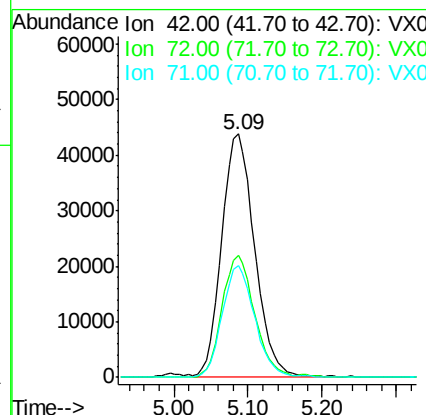
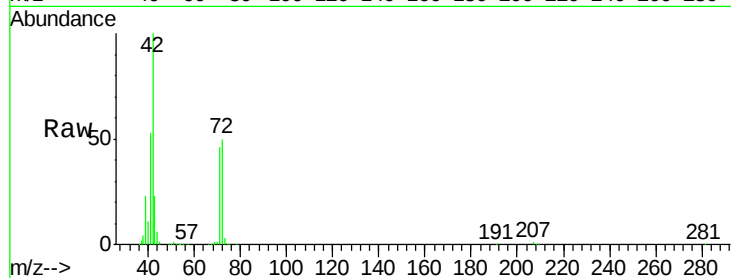
#29
Tetrahydrofuran
Concen: 88.636 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	49.6	37.1	55.7
71	45.5	34.5	51.7

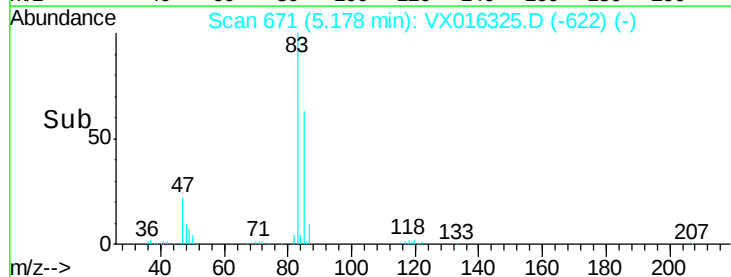
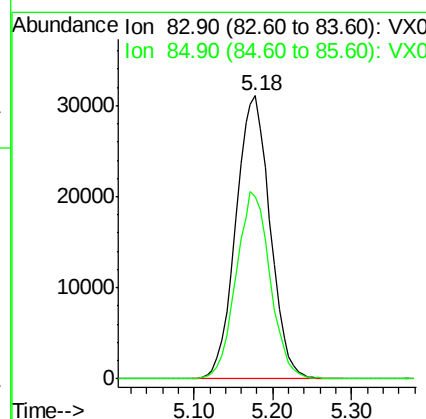
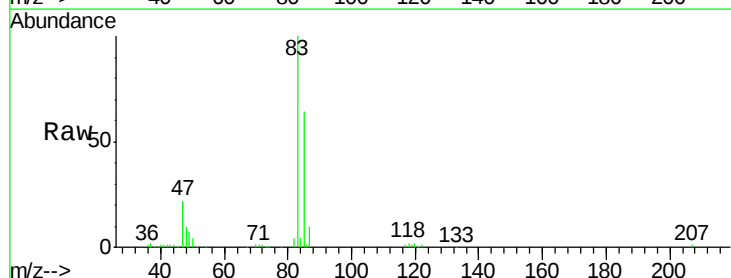
Manual Integrations
APPROVED

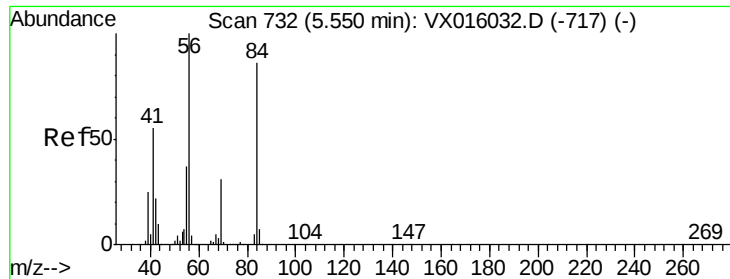
MMDadoda
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#30
Chloroform
Concen: 19.362 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.6	77.4





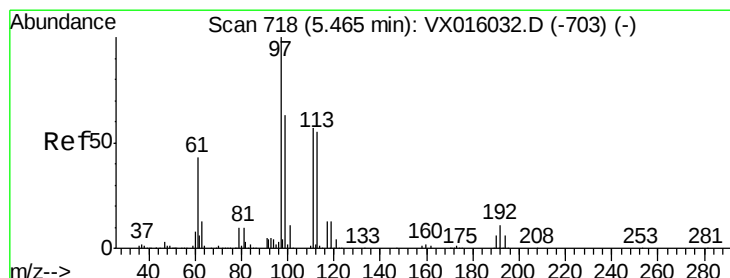
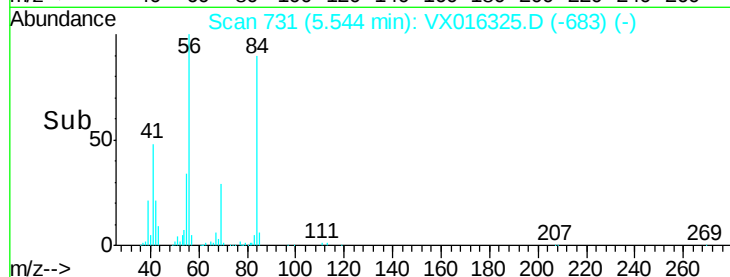
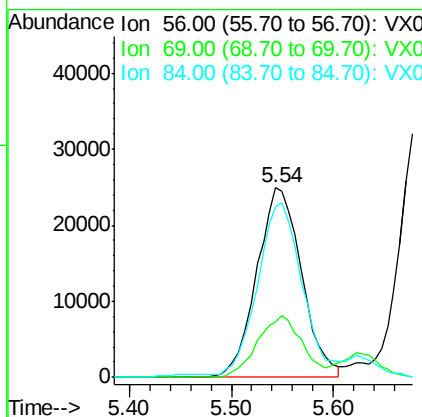
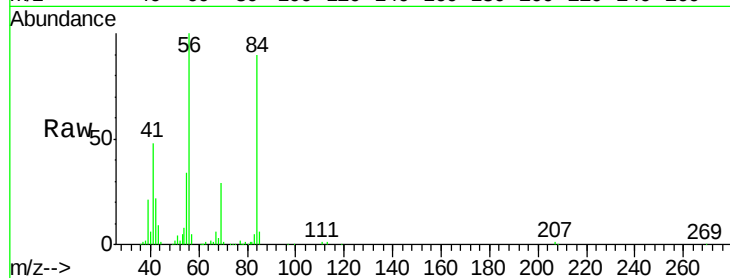
#31
Cyclohexane
Concen: 17.169 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.0	37.6
84	88.2	69.0	103.6

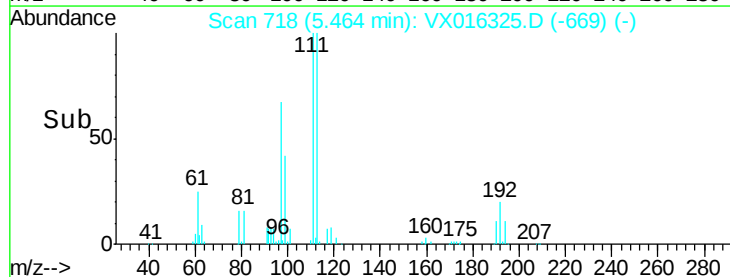
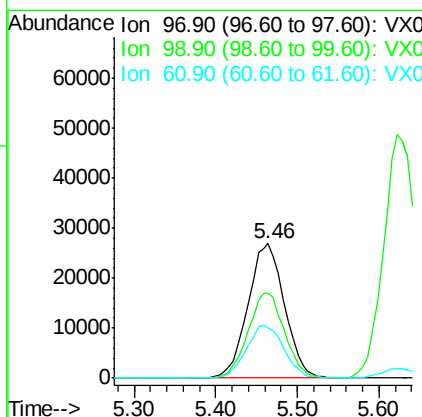
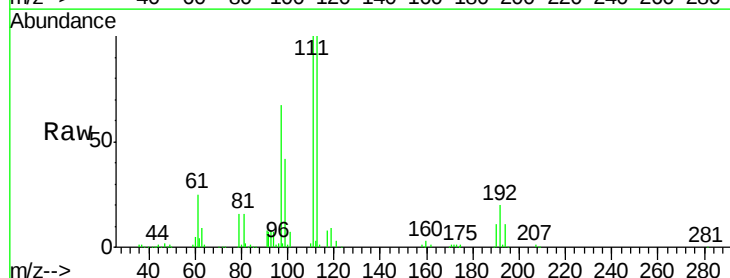
Manual Integrations
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#32
1,1,1-Trichloroethane
Concen: 18.963 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.4
61	40.4	34.5	51.7





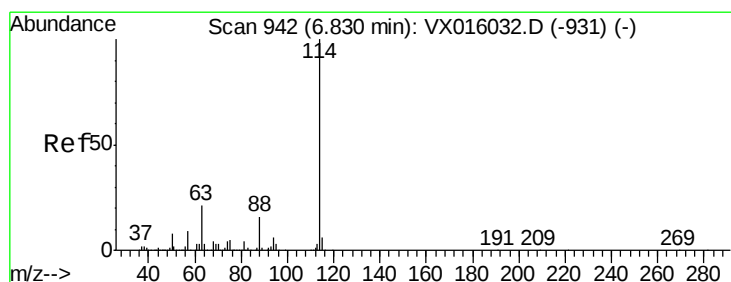
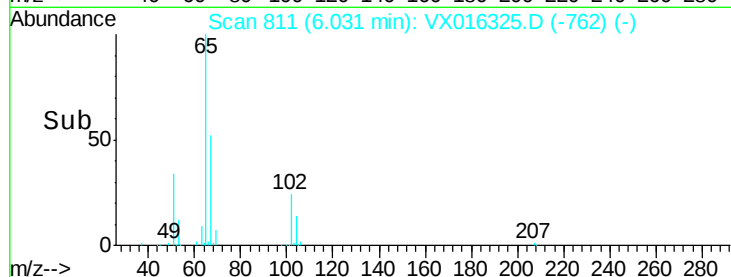
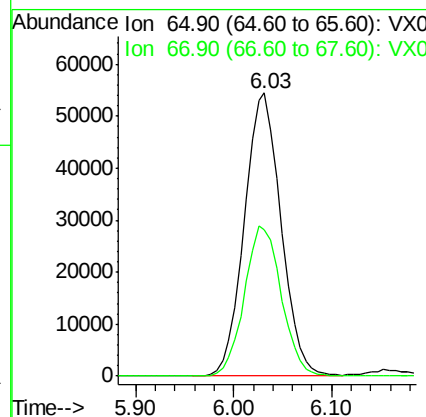
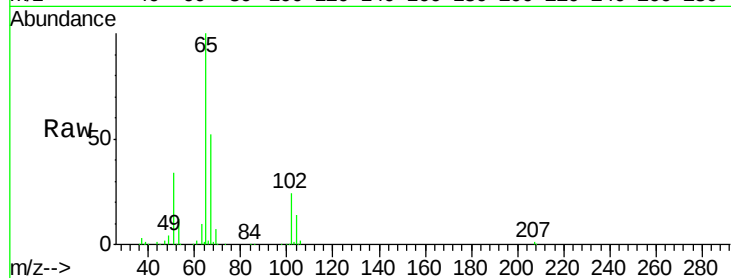
#33
 1,2-Dichloroethane-d4
 Concen: 44.468 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	141558		
67	53.7	0.0	104.8	

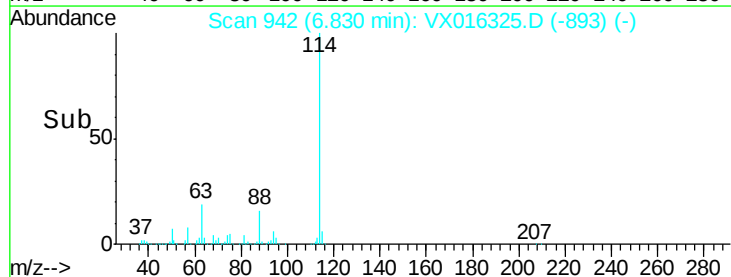
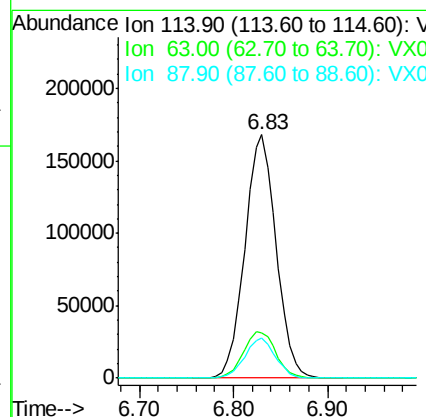
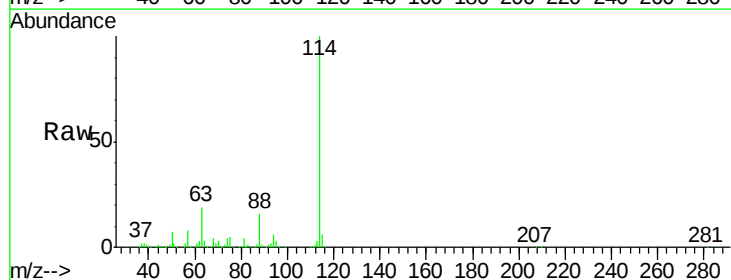
Manual Integrations
 APPROVED

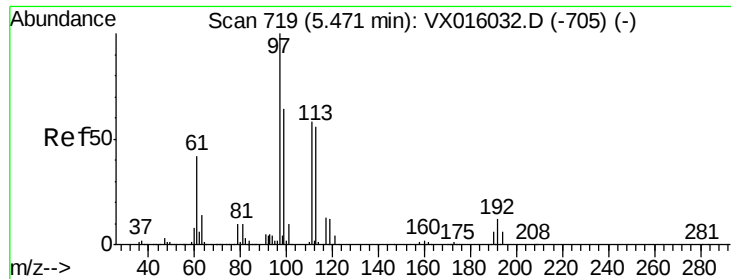
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	388955		
63	18.7	0.0	42.8	
88	16.5	0.0	31.4	





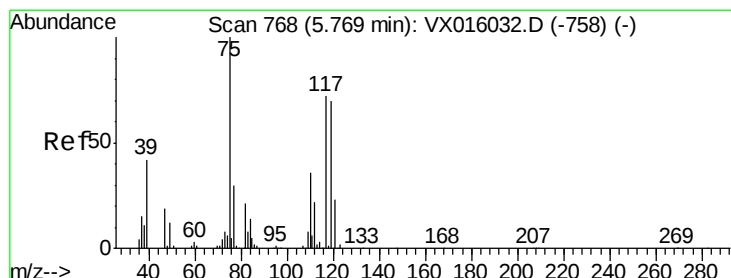
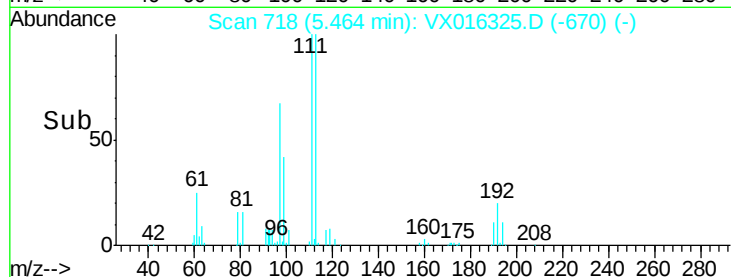
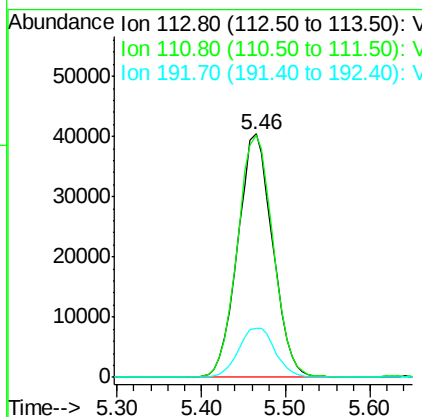
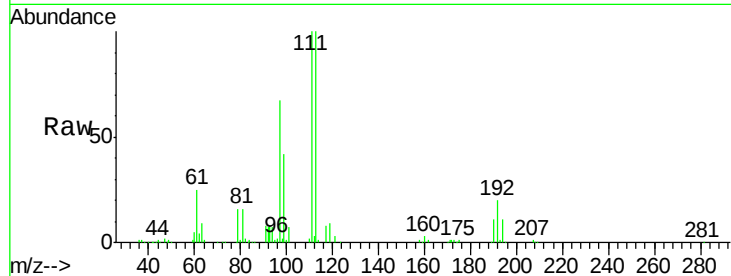
#35
Dibromofluoromethane
Concen: 45.991 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	113331		
111	101.9	81.6	122.4	
192	21.2	17.0	25.4	

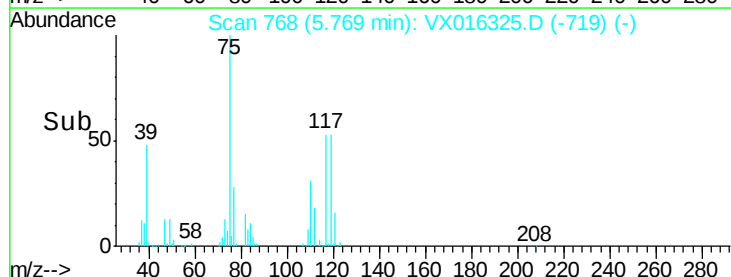
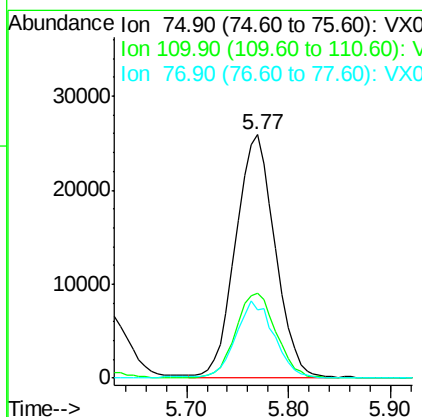
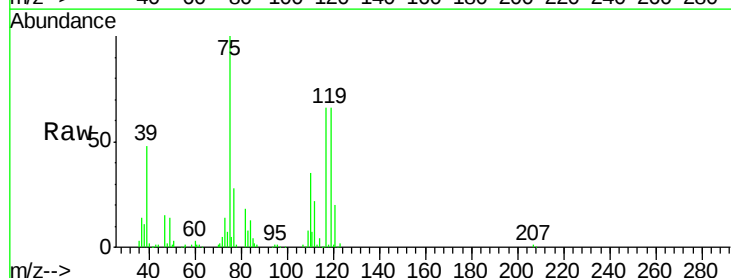
Manual Integrations
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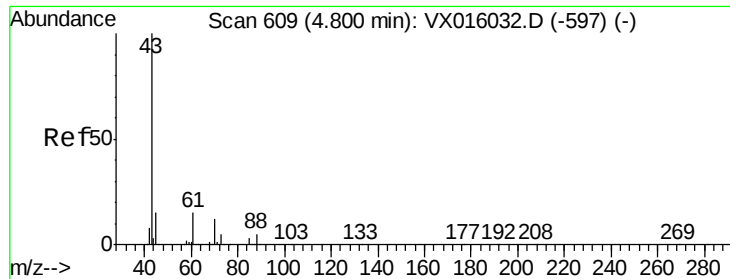
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#36
1,1-Dichloropropene
Concen: 18.021 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	68999		
110	36.0	18.1	54.1	
77	31.3	25.0	37.6	





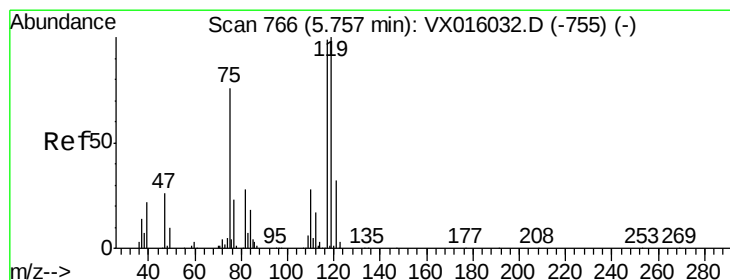
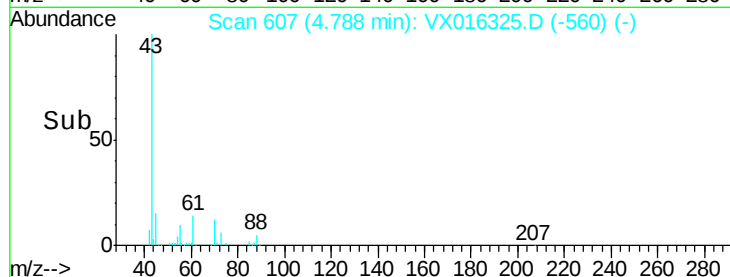
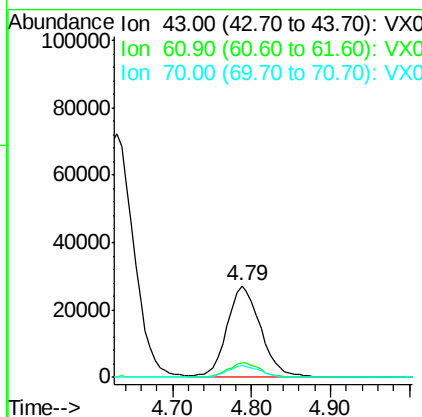
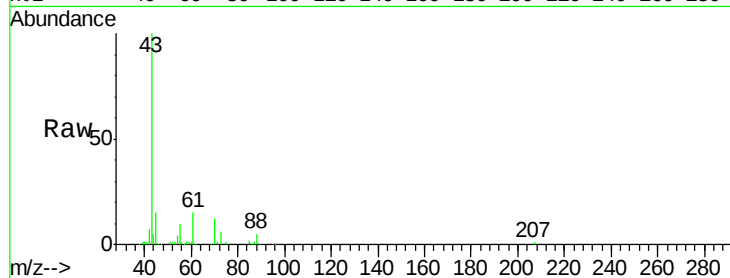
#37
Ethyl Acetate
Concen: 17.942 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.7	17.5
70	12.5	9.3	13.9

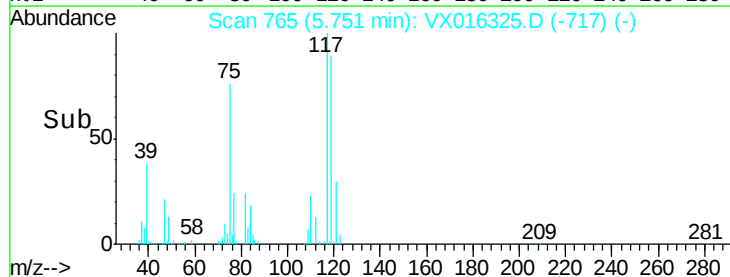
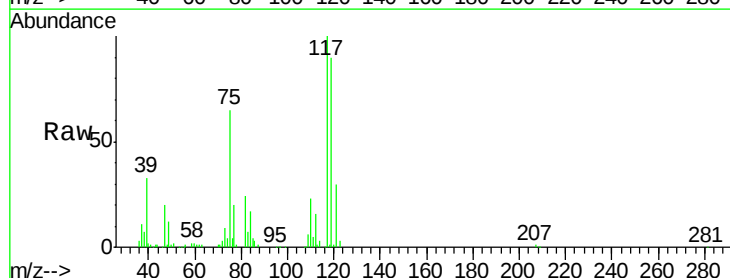
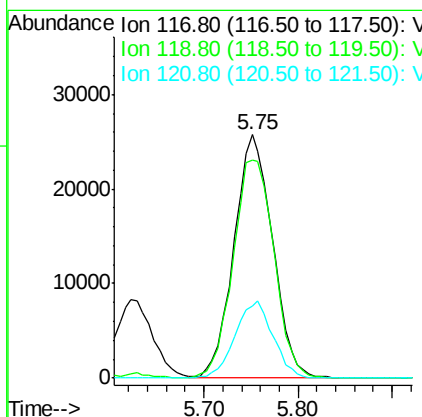
Manual Integrations
APPROVED

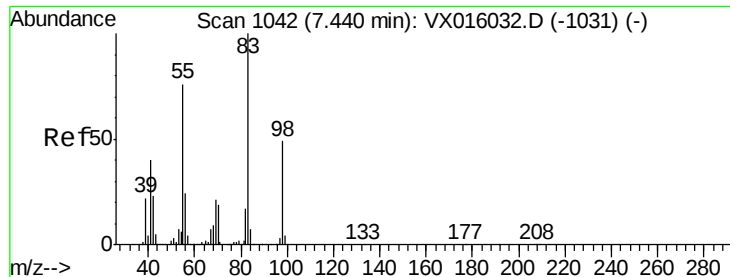
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#38
Carbon Tetrachloride
Concen: 18.827 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.8	80.3	120.5
121	29.8	25.7	38.5





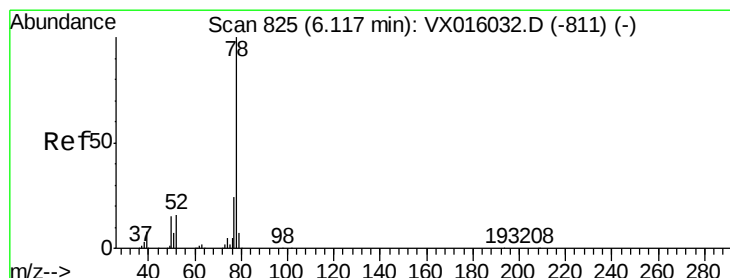
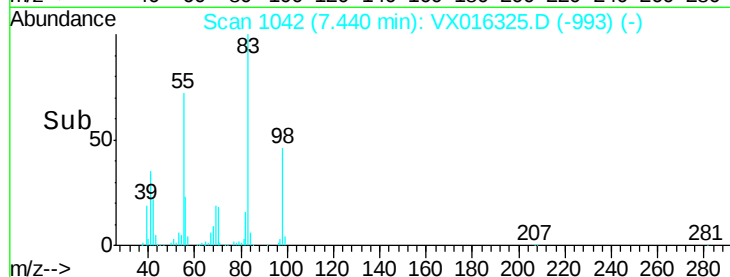
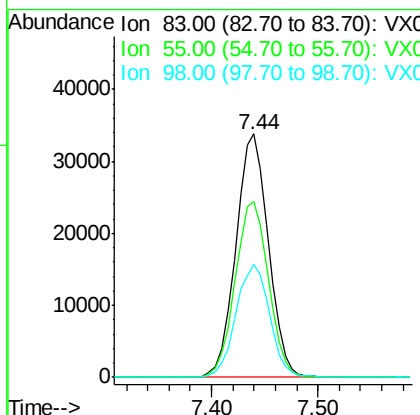
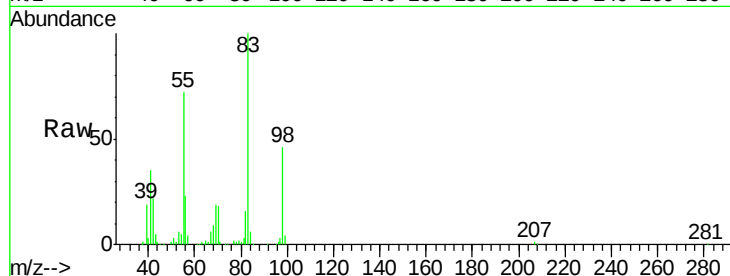
#39
Methvlcvclohexane
Concen: 15.770 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	72.1	61.1	91.7
98	46.2	39.0	58.4

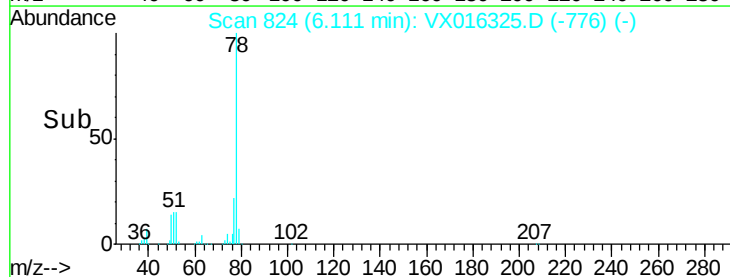
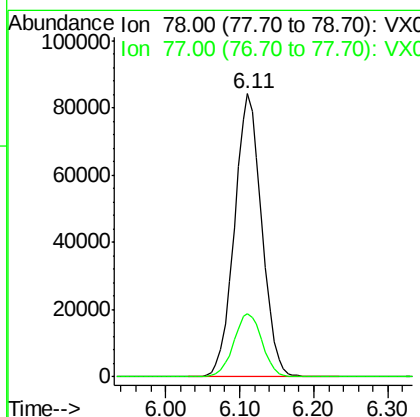
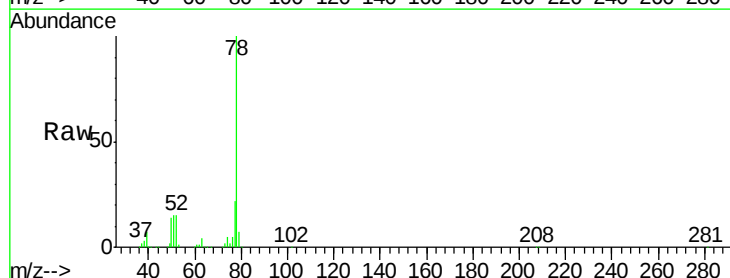
Manual Integrations
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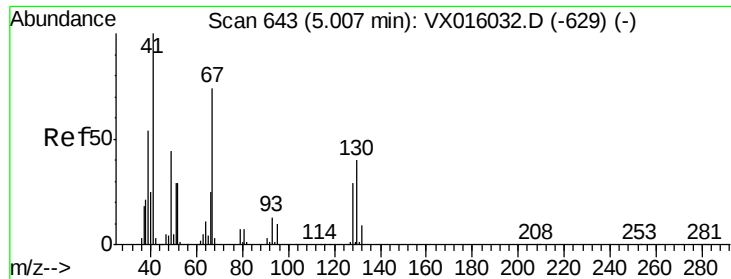
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#40
Benzene
Concen: 19.275 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.0	28.4





#41

Methacrylonitrile

Concen: 18.480 ug/l

RT: 4.99 min Scan# 641

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

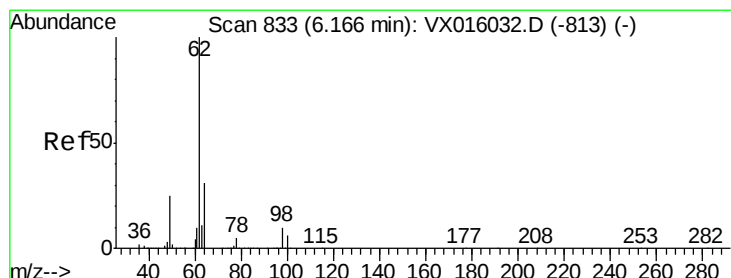
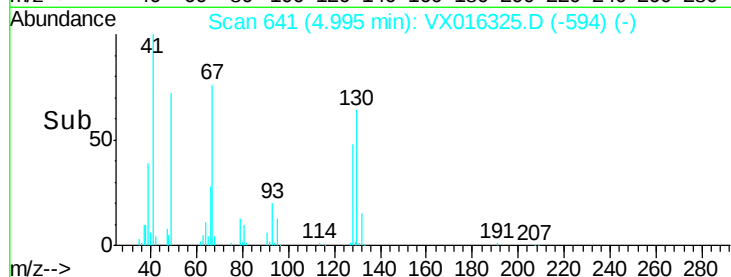
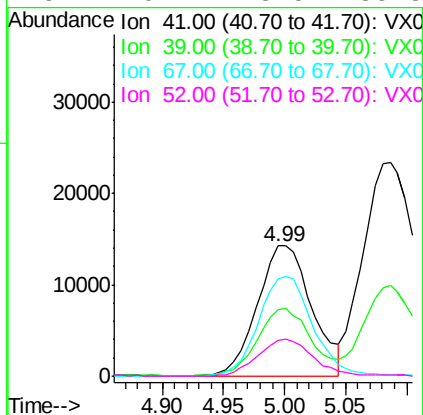
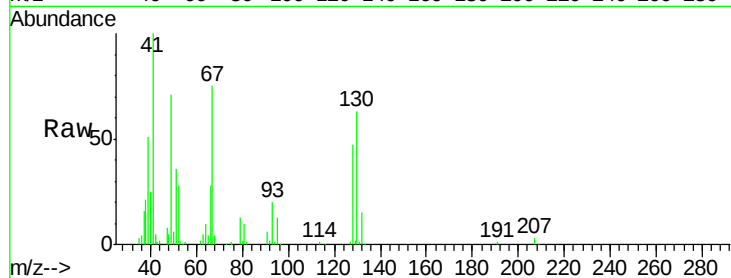
ClientSampleId :

VX0519WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	51.9	43.2	64.8	
67	76.2	59.3	88.9	
52	29.2	23.5	35.3	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 18.675 ug/l

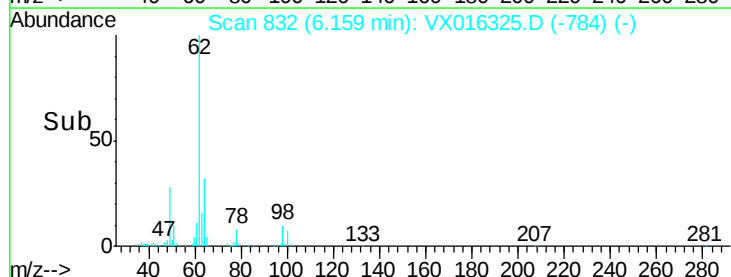
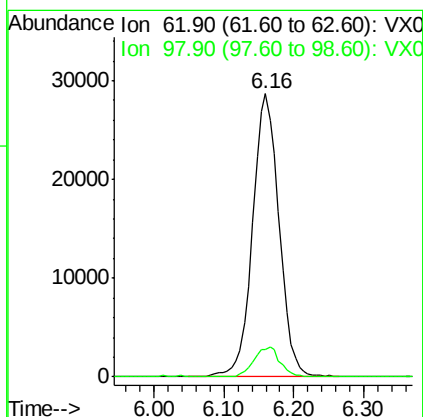
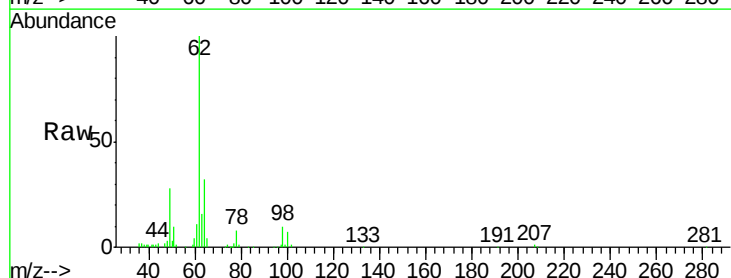
RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.4	0.0	19.4	





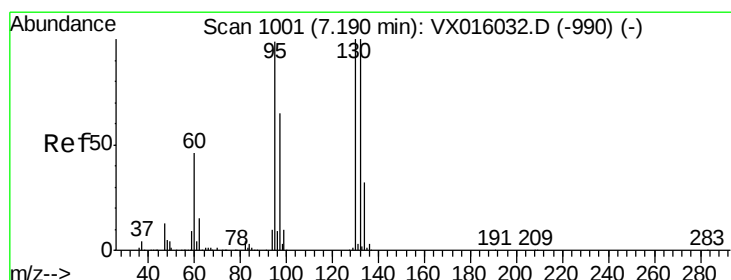
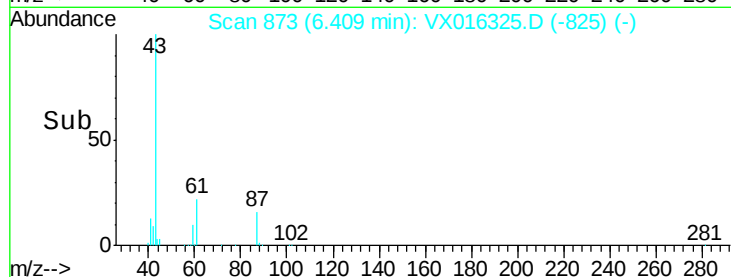
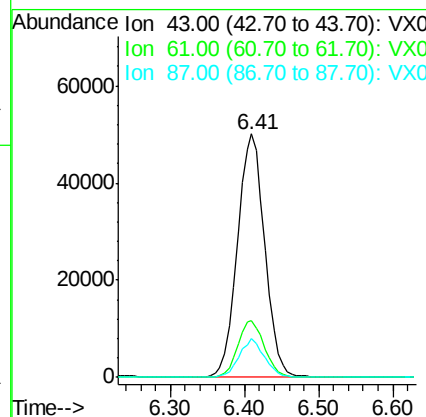
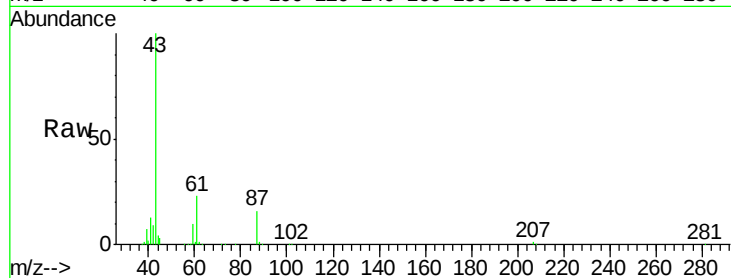
#43
Isopropyl Acetate
Concen: 18.070 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.9	17.0	25.4
87	14.8	11.0	16.6

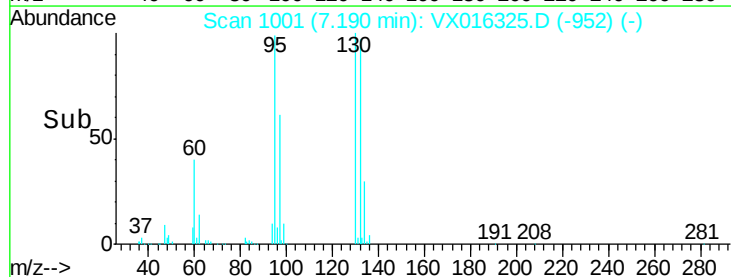
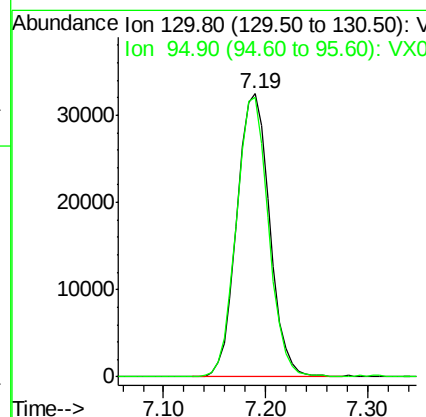
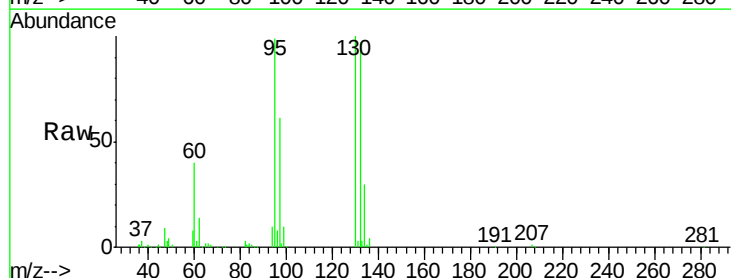
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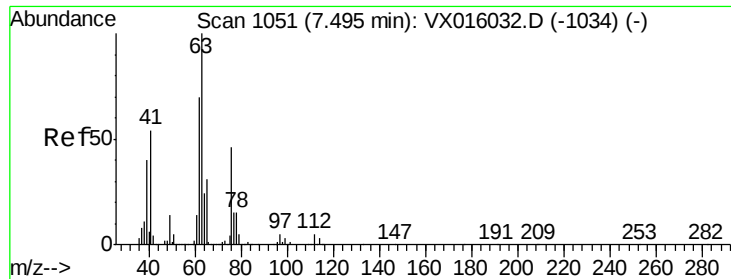
MMDadoda
5/21/2020 1:11:56 PM



#44
Trichloroethene
Concen: 18.188 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	197.4





#45

1,2-Dichloropropane

Concen: 19.775 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 63 Resp: 56054

Ion Ratio Lower Upper

63 100

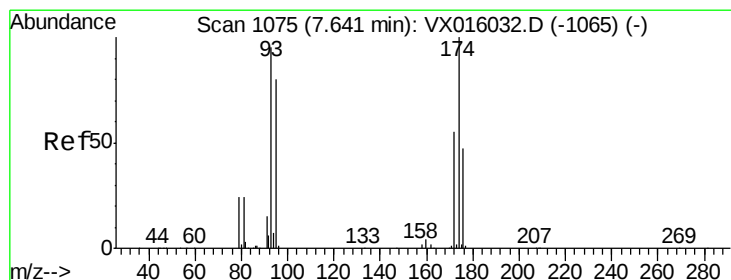
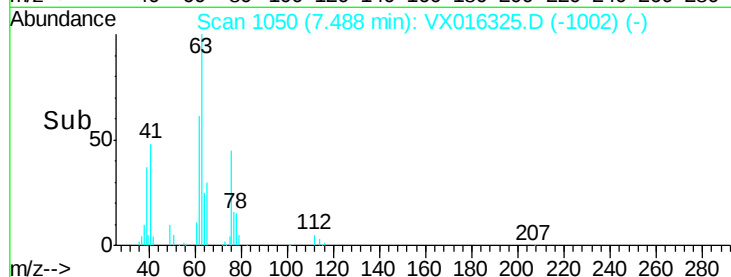
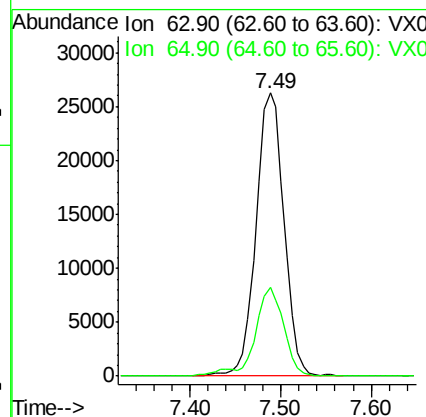
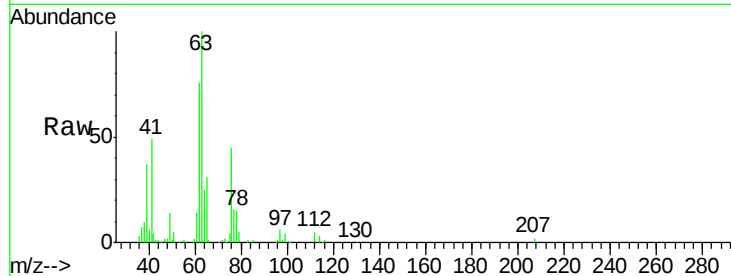
65 31.5 24.4 36.6

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#46

Dibromomethane

Concen: 19.418 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

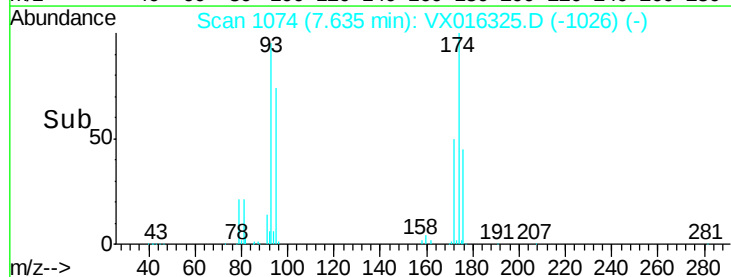
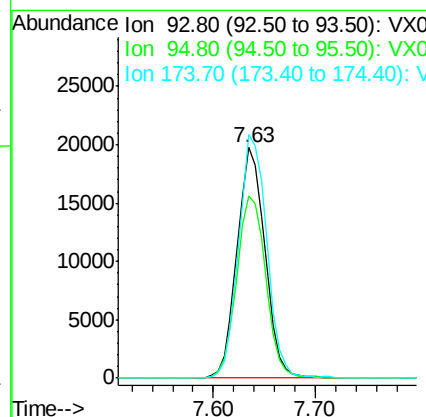
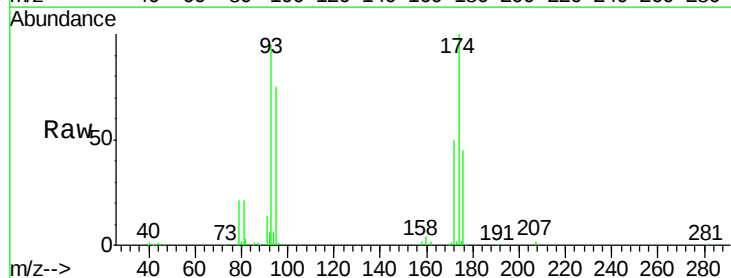
Tgt Ion: 93 Resp: 37406

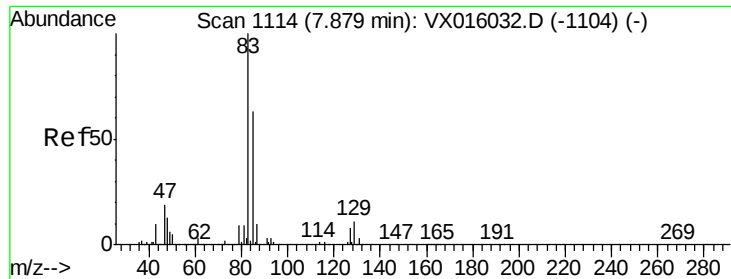
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 106.2 84.2 126.4





#47

Bromodichloromethane

Concen: 19.652 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

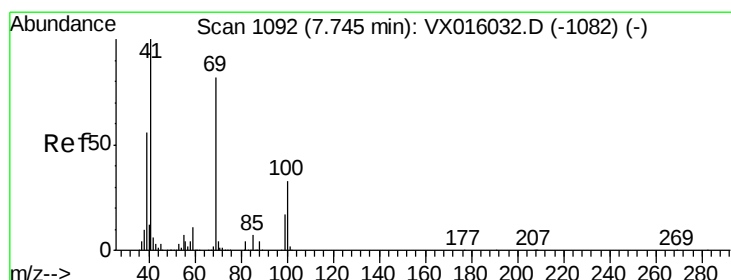
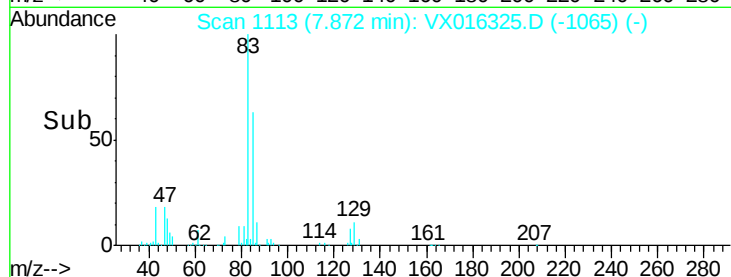
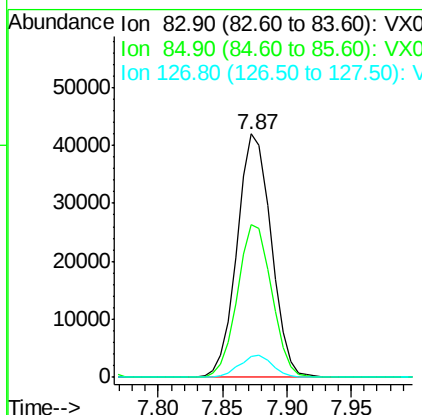
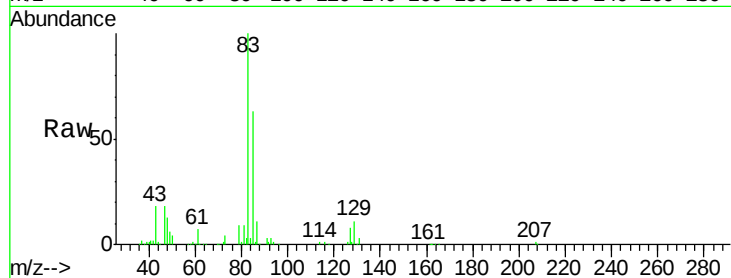
ClientSampleId :

VX0519WBSD01

Tot Ion:	83	Resp:	77100
Ion Ratio	Lower	Upper	
83	100		
85	62.8	50.5	75.7
127	8.4	6.7	10.1

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#48

Methyl methacrylate

Concen: 17.763 ug/l

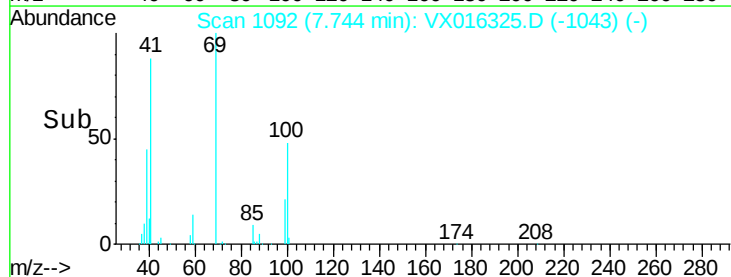
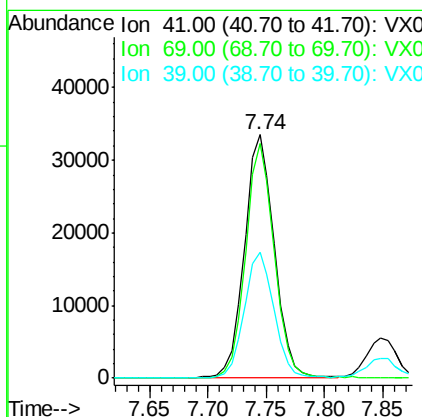
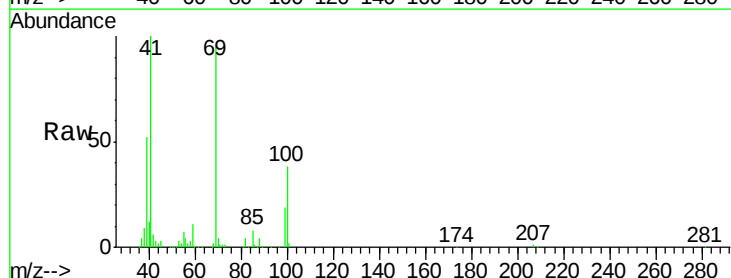
RT: 7.74 min Scan# 1092

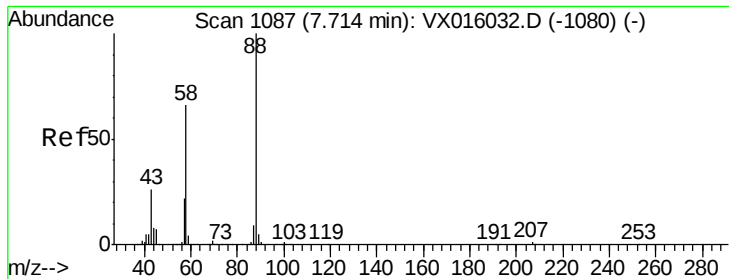
Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	41	Resp:	59596
Ion Ratio	Lower	Upper	
41	100		
69	93.3	67.8	101.6
39	52.2	44.6	67.0





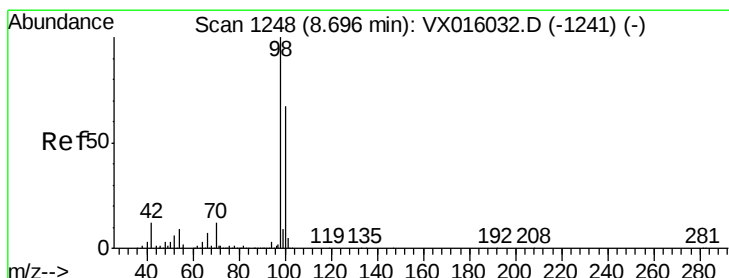
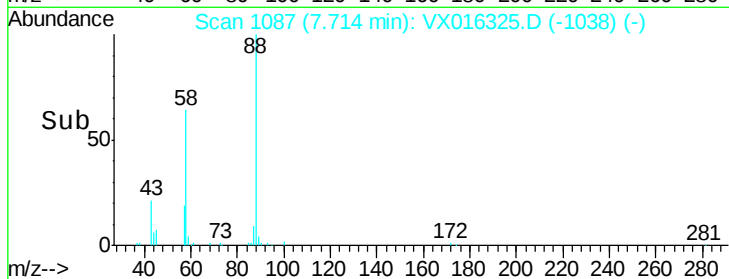
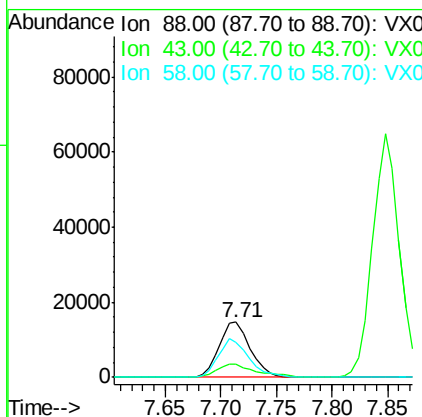
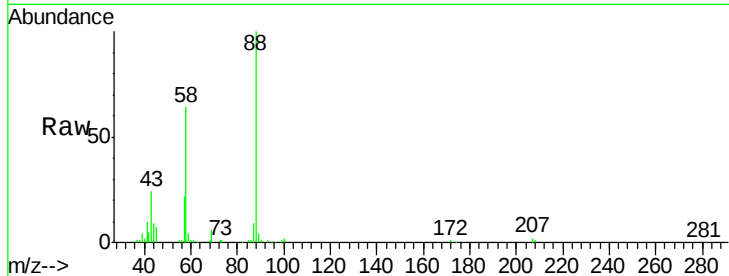
#49
1,4-Dioxane
Concen: 356.271 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.5	25.3	37.9
58	69.0	55.9	83.9

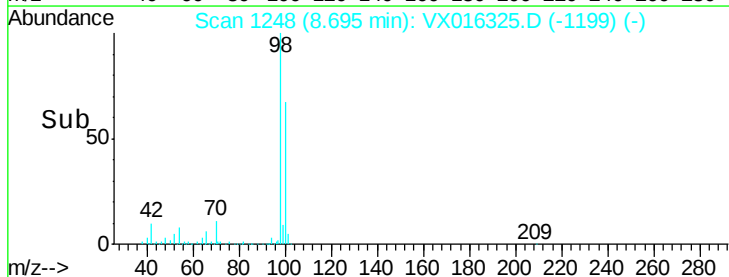
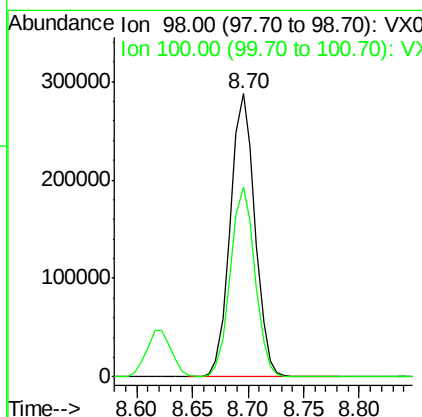
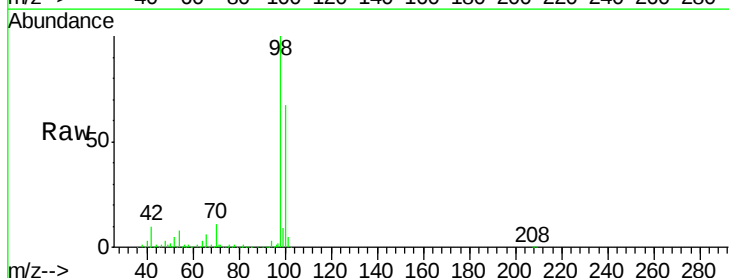
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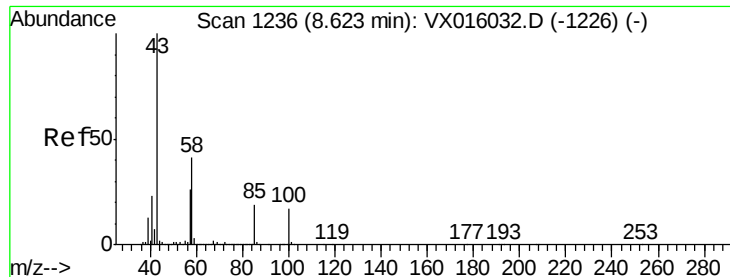
MMDadoda
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#50
Toluene-d8
Concen: 46.426 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 93.254 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

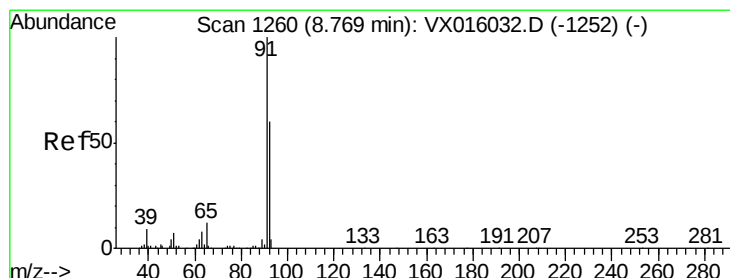
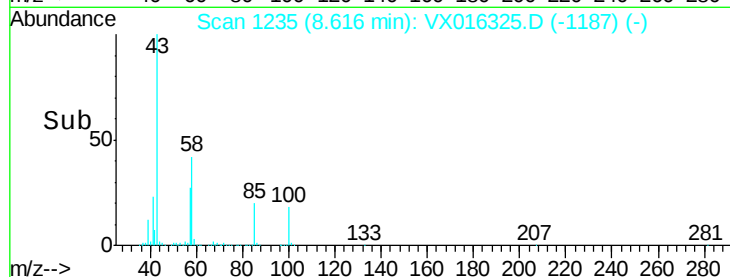
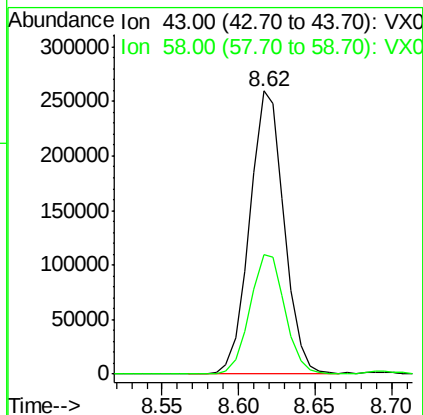
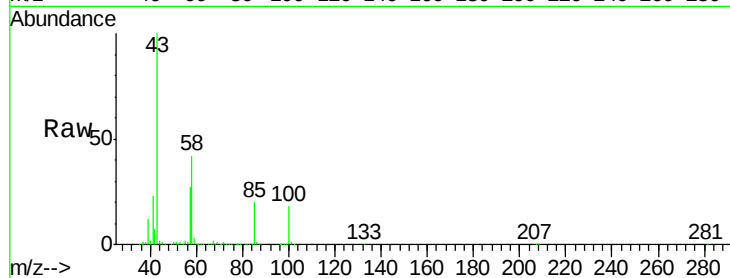
Tot Ion: 43 Resp: 404047
Ion Ratio Lower Upper

43 100

58 42.9 33.0 49.4

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#52

Toluene

Concen: 19.844 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

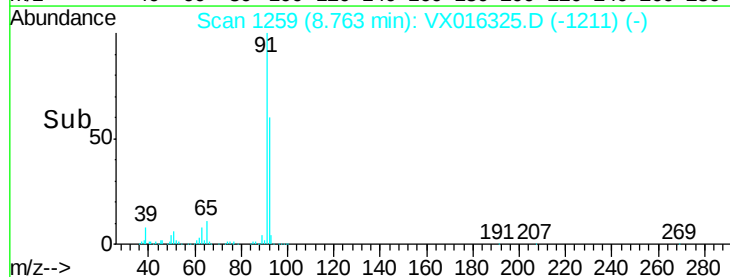
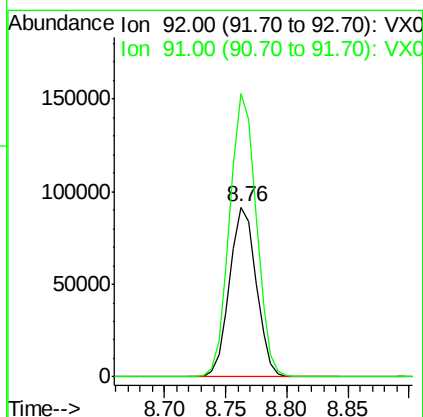
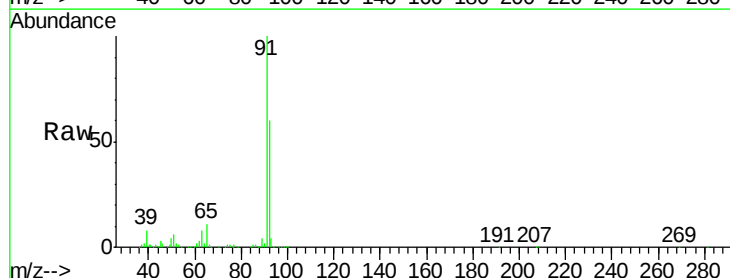
Lab File: VX016325.D

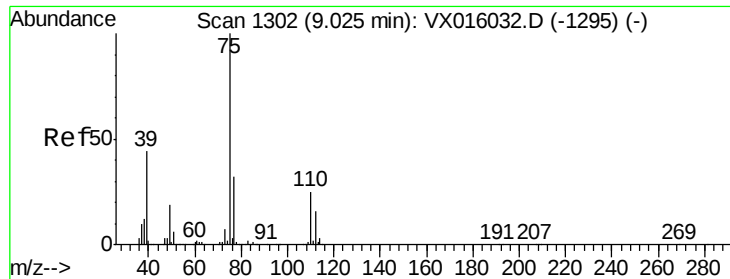
Acq: 19 May 2020 11:41

Tgt Ion: 92 Resp: 138567
Ion Ratio Lower Upper

92 100

91 166.4 134.5 201.7





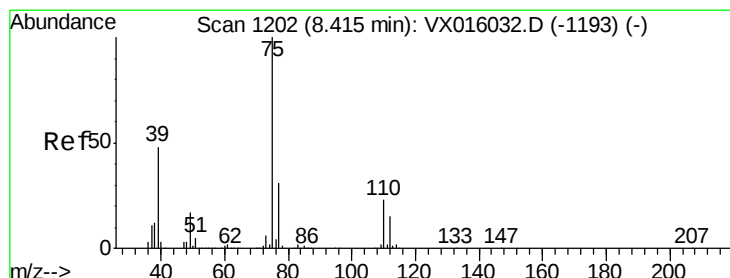
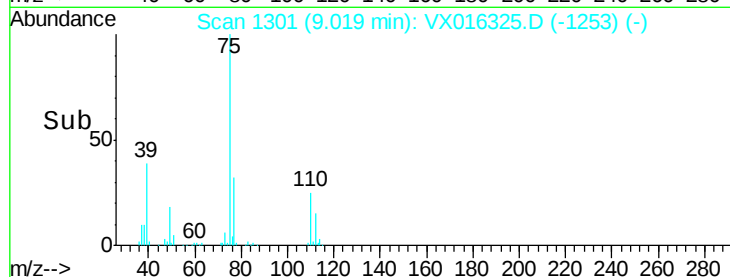
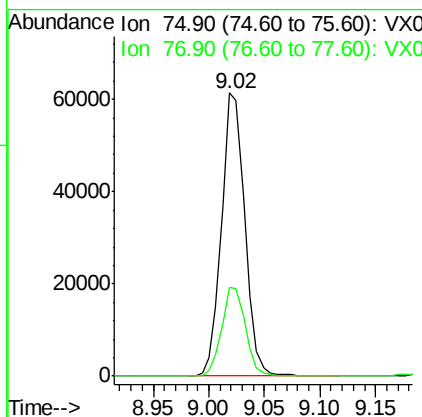
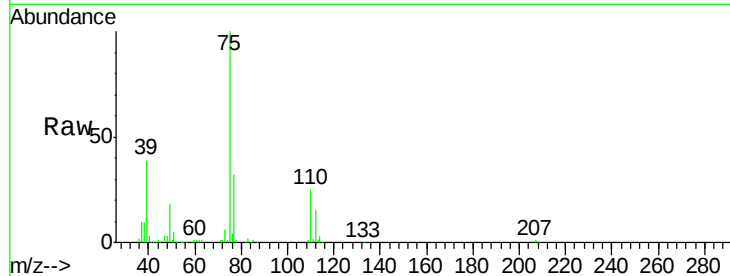
#53
t-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampled :
VX0519WBSD01

Tot Ion	75	Resp	89279
Ion Ratio	Lower	Upper	
75	100		
77	31.6	25.7	38.5

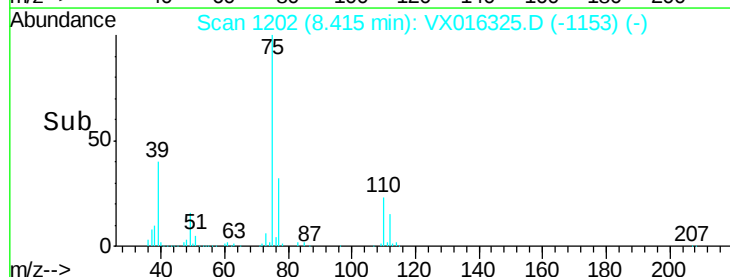
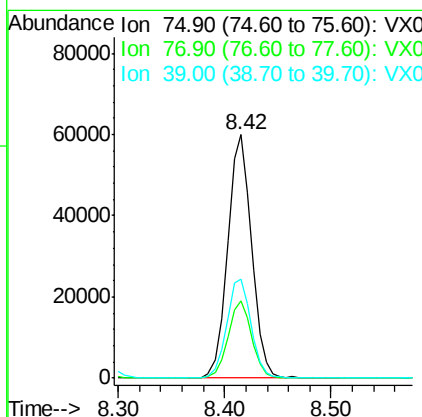
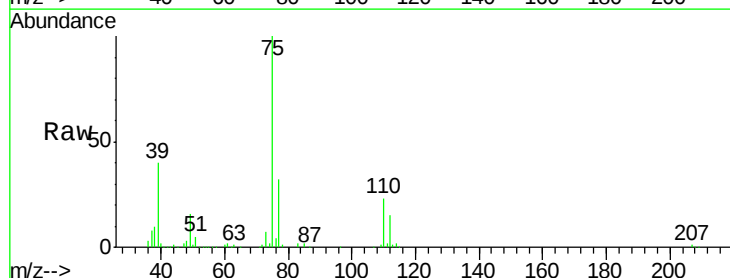
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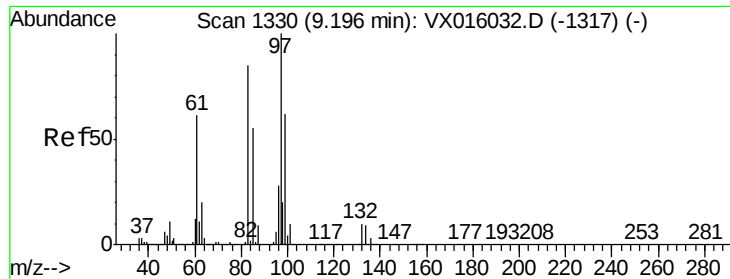
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.346 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	75	Resp	94522
Ion Ratio	Lower	Upper	
75	100		
77	31.5	24.7	37.1
39	40.3	38.7	58.1





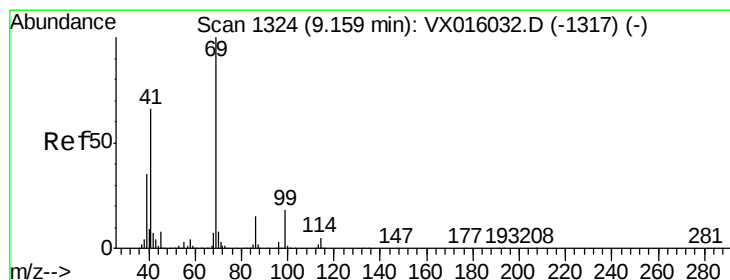
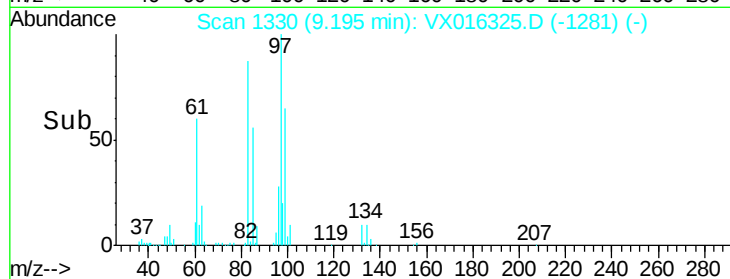
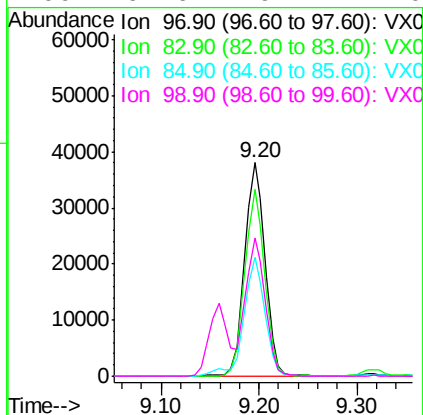
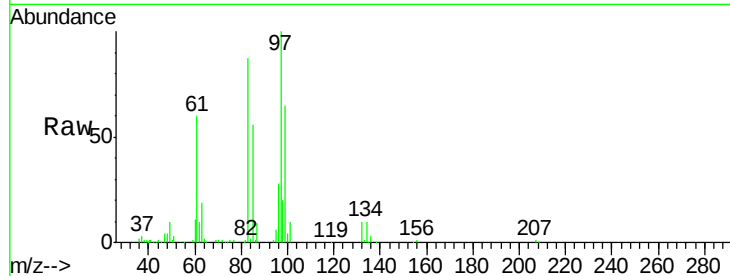
#55
 1,1,2-Trichloroethane
 Concen: 20.193 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		55476		
83	87.5	67.8	101.8		
85	55.8	43.8	65.8		
99	64.6	49.4	74.0		

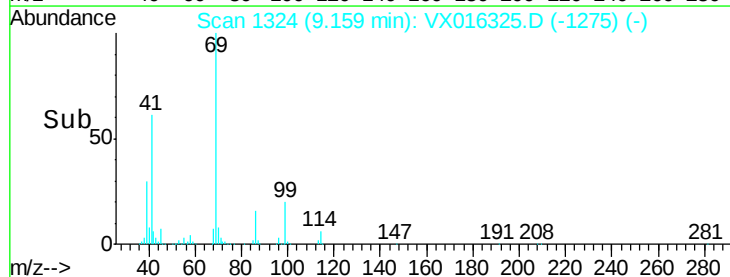
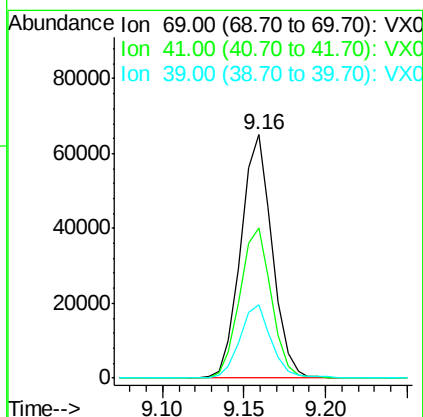
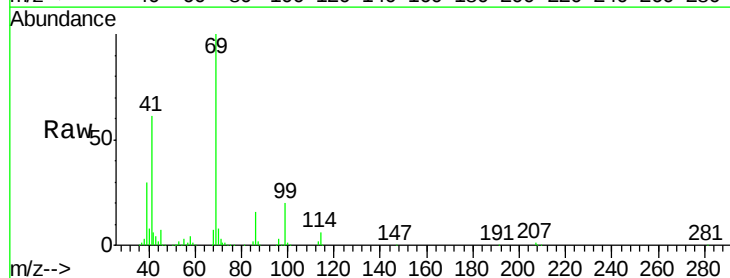
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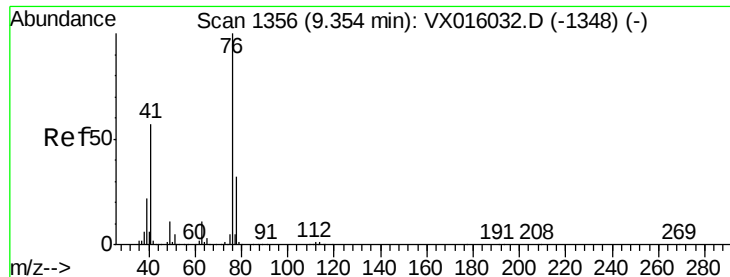
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#56
 Ethyl methacrylate
 Concen: 19.458 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		87258		
41	62.2	52.2	78.4		
39	30.4	28.2	42.4		





#57

1,3-Dichloropropane

Concen: 20.137 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 76 Resp: 96531

Ion Ratio Lower Upper

76 100

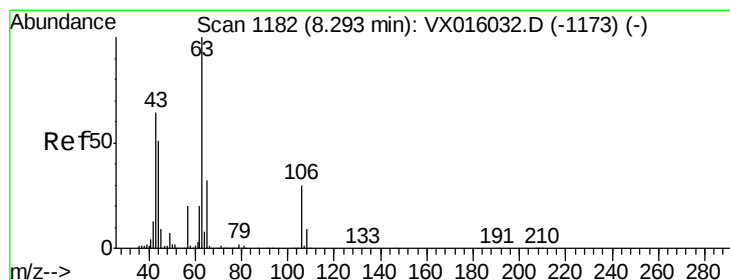
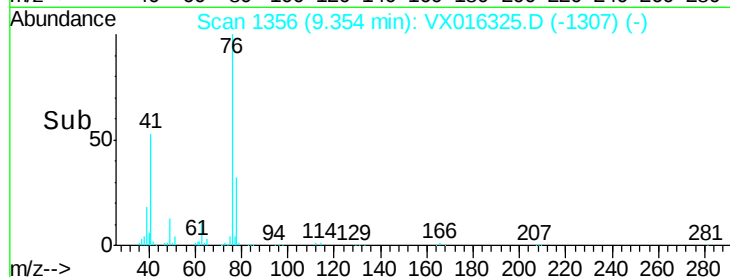
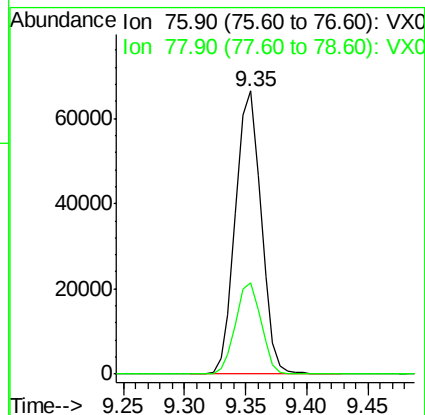
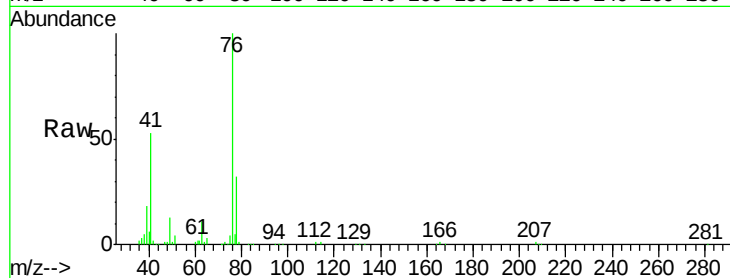
78 32.3 25.9 38.9

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#58

2-Chloroethyl Vinyl ether

Concen: 89.301 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016325.D

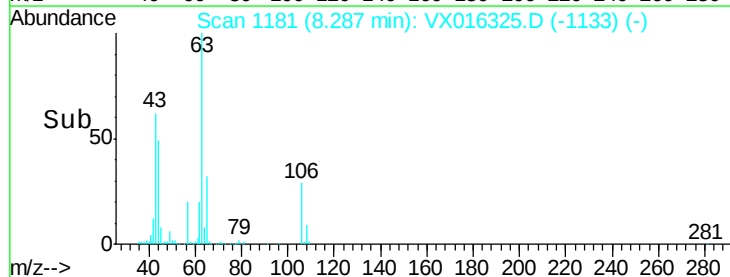
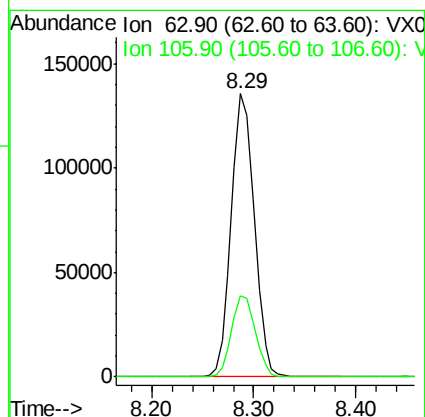
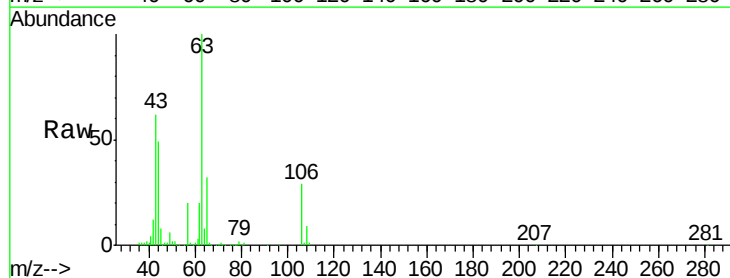
Acq: 19 May 2020 11:41

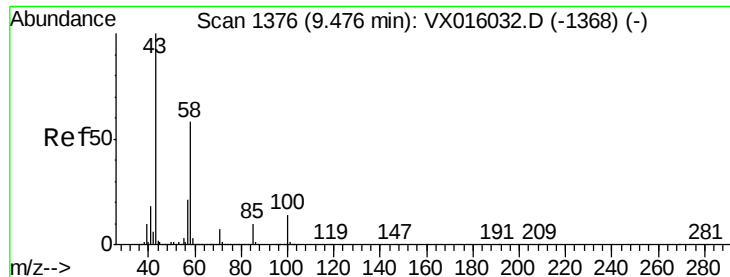
Tgt Ion: 63 Resp: 213198

Ion Ratio Lower Upper

63 100

106 29.4 23.4 35.2





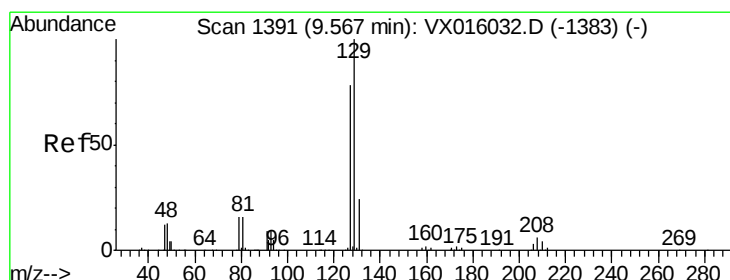
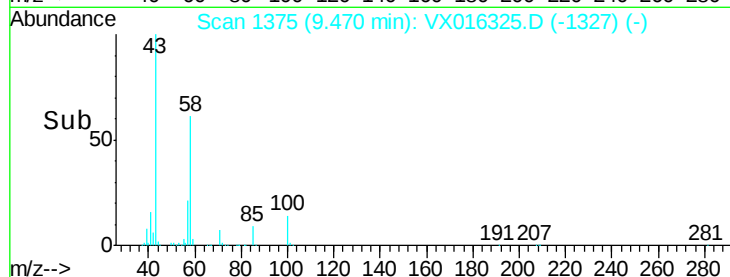
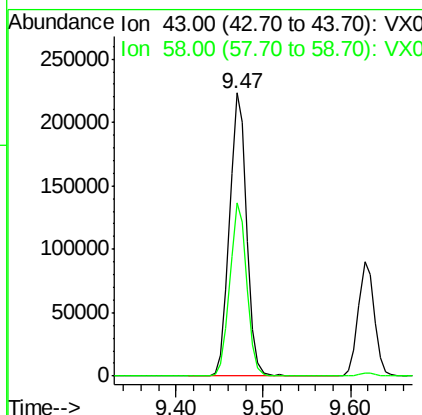
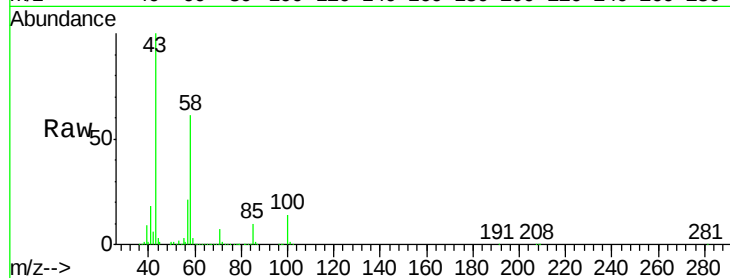
#59
2-Hexanone
Concen: 89.777 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion: 43 Resp: 305476
Ion Ratio Lower Upper
43 100
58 60.5 28.6 85.9

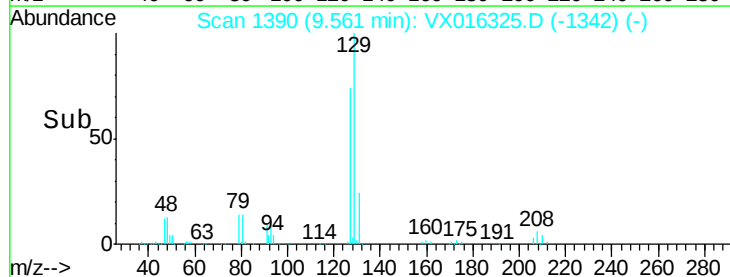
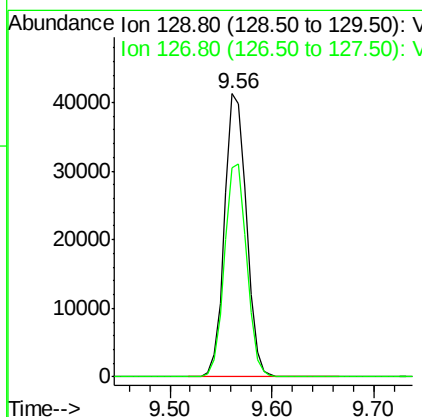
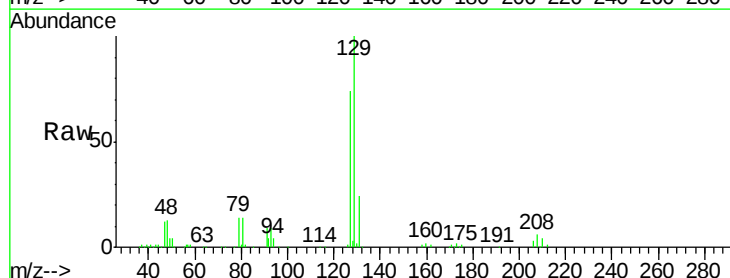
Manual Integrations
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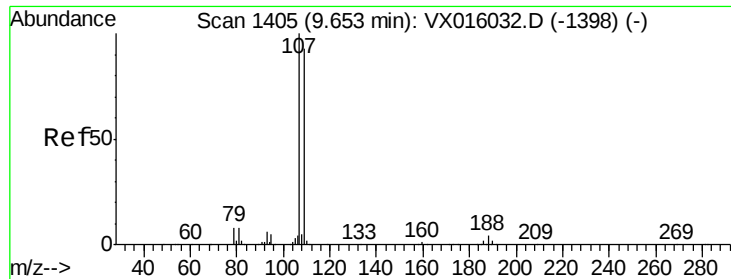
MMDadoda
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#60
Dibromochloromethane
Concen: 20.295 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 129 Resp: 61408
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





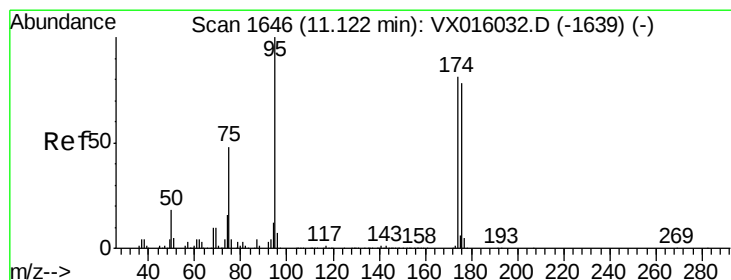
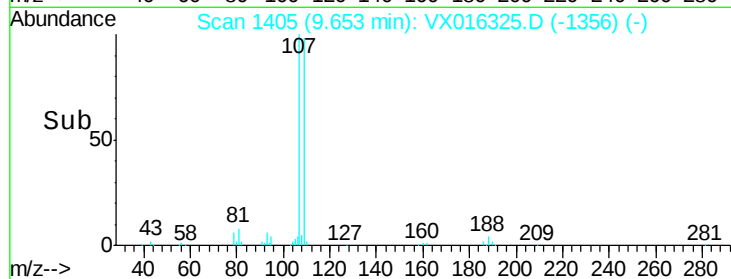
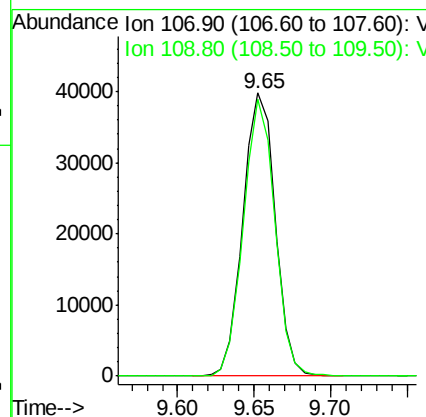
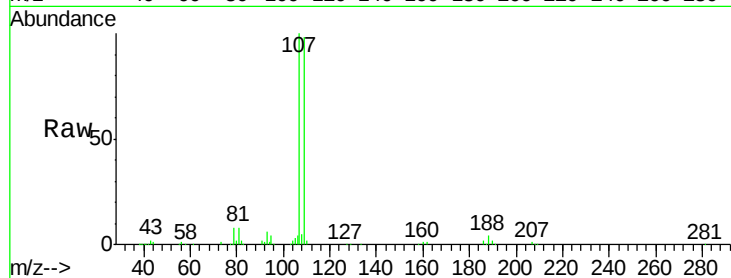
#61
 1,2-Dibromoethane
 Concen: 19.661 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.5	74.9	112.3

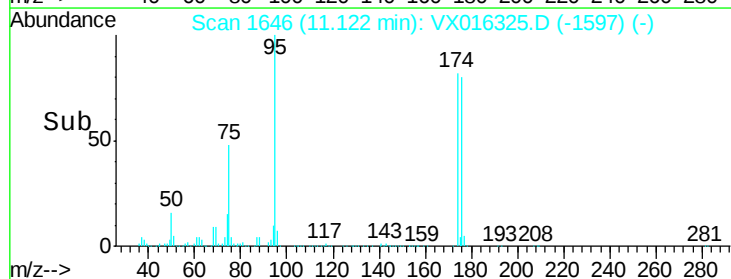
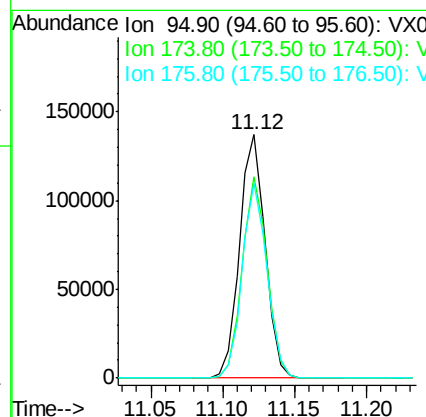
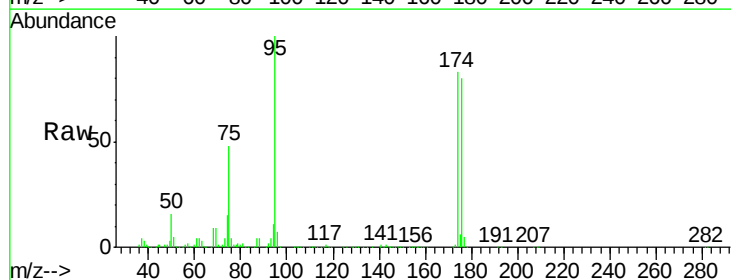
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 47.019 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	159.4
176	77.8	0.0	157.6





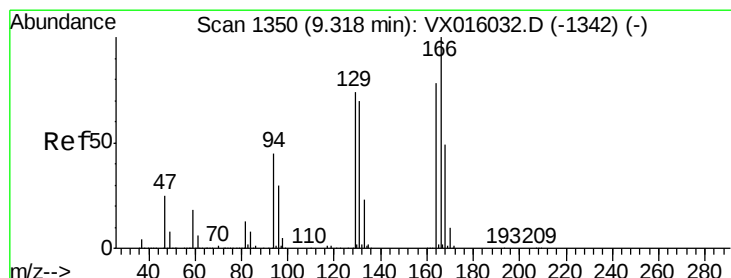
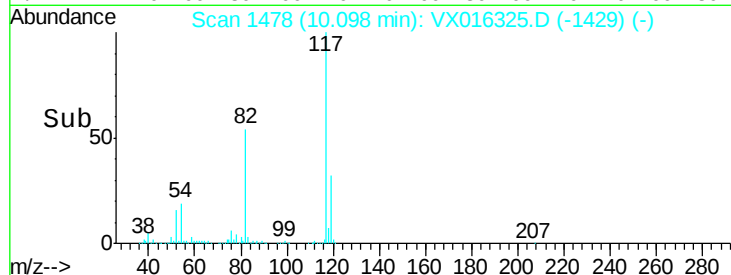
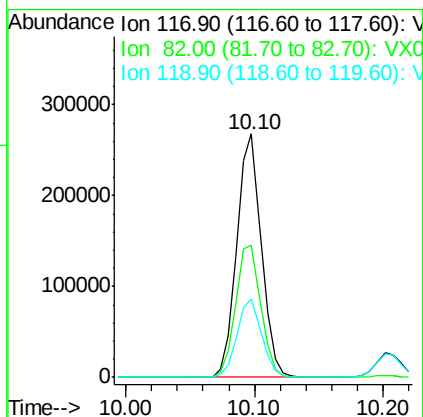
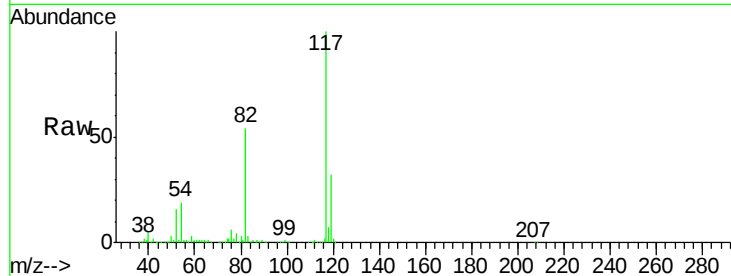
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	355370		
82	54.3	44.4	66.6	
119	32.1	25.5	38.3	

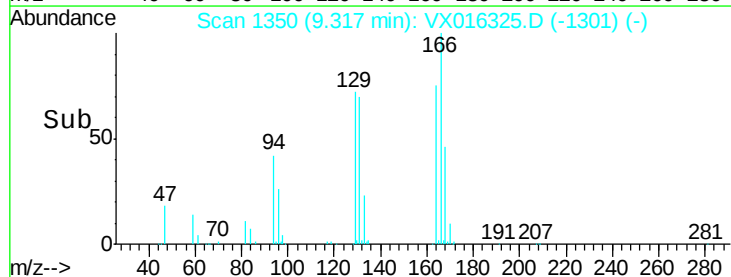
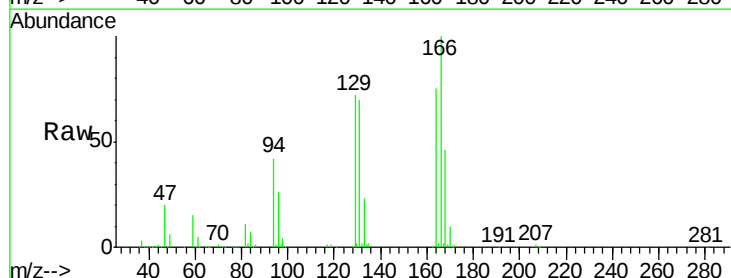
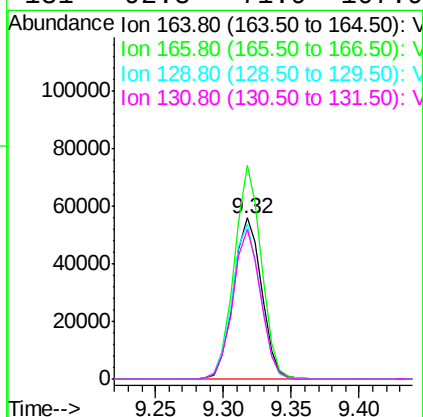
Manual Integrations
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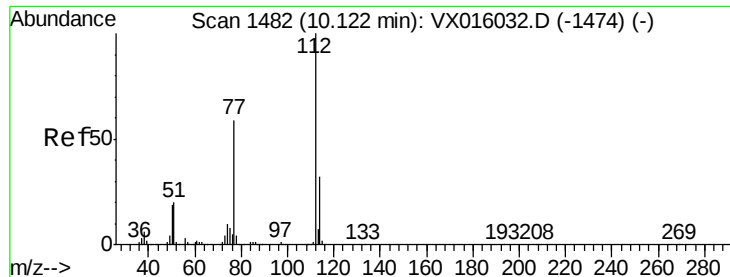
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#64
Tetrachloroethene
Concen: 18.535 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	80863		
166	132.5	102.9	154.3	
129	95.8	76.1	114.1	
131	92.8	71.9	107.9	





#65

Chlorobenzene

Concen: 19.870 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion:112 Resp: 147850

Ion Ratio Lower Upper

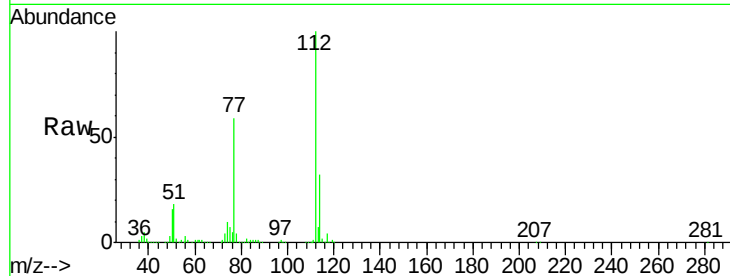
112 100

114 32.3 25.7 38.5

Manual Integrations
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

120000

100000

80000

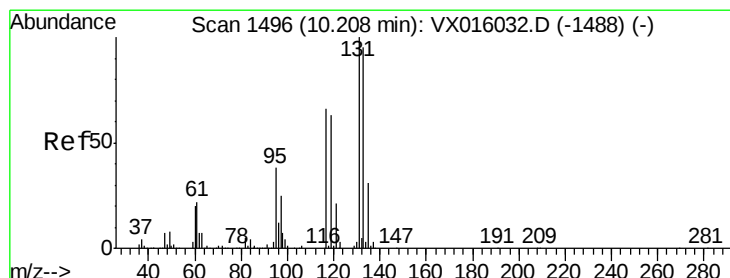
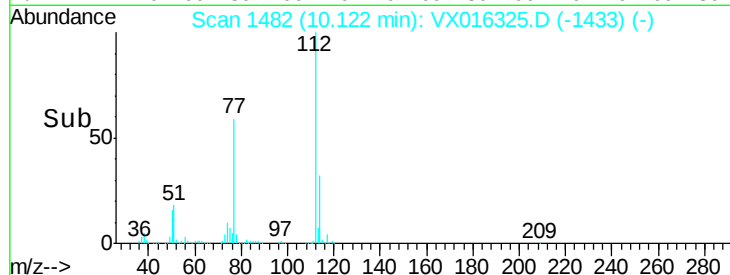
60000

40000

20000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 20.068 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

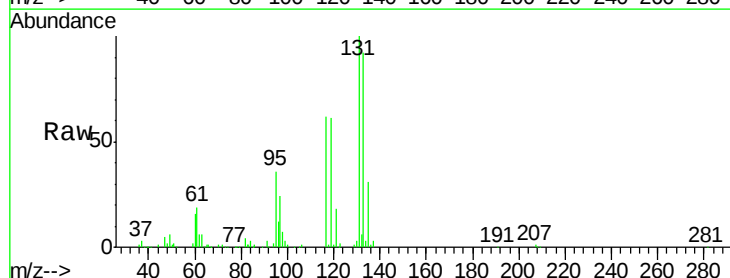
Tgt Ion:131 Resp: 55193

Ion Ratio Lower Upper

131 100

133 96.3 48.3 144.8

119 65.3 32.3 96.9



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.21

50000

40000

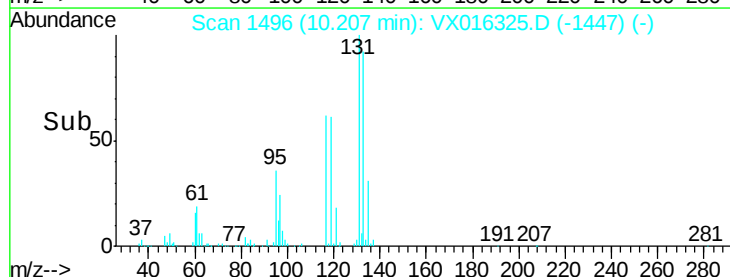
30000

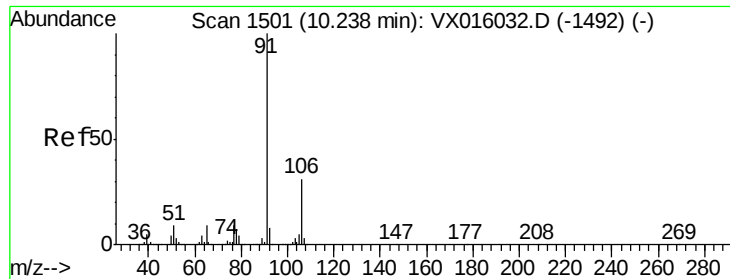
20000

10000

0

Time-->





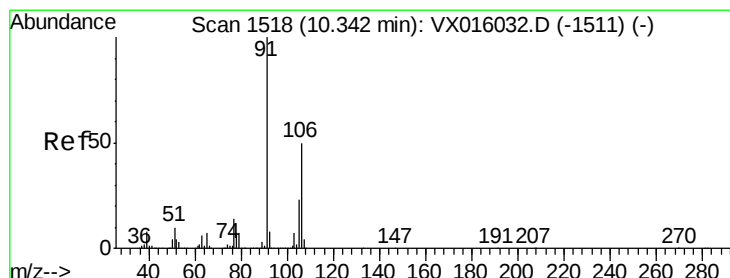
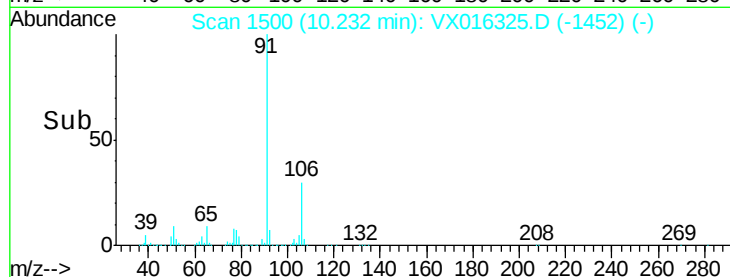
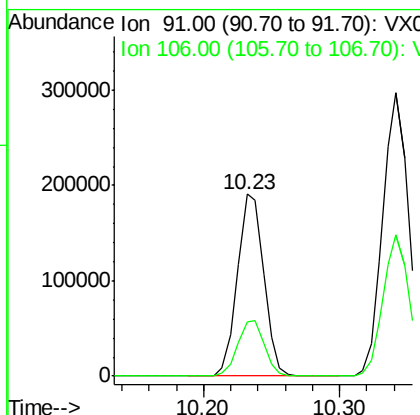
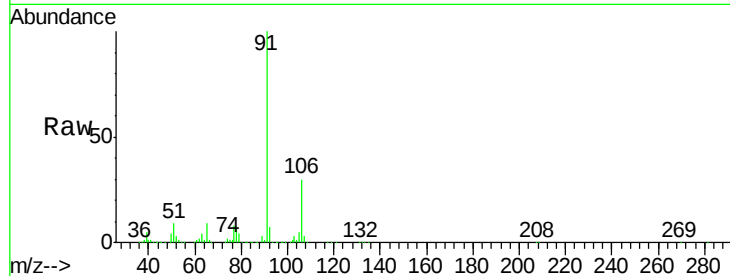
#67
Ethyl Benzene
Concen: 19.464 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion: 91 Resp: 258411
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7

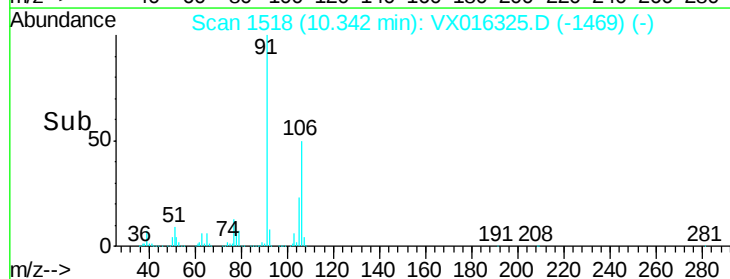
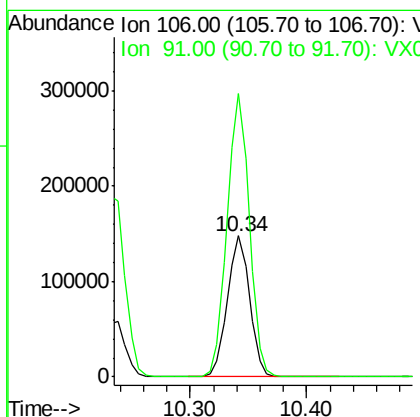
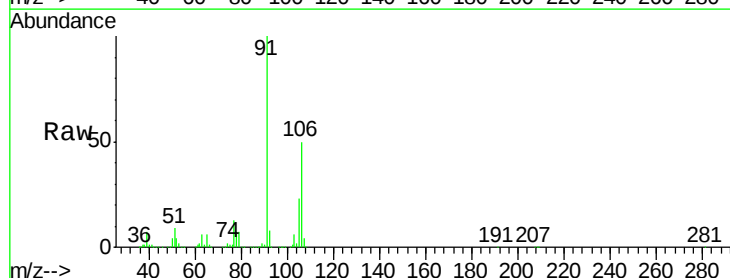
Manual Integrations
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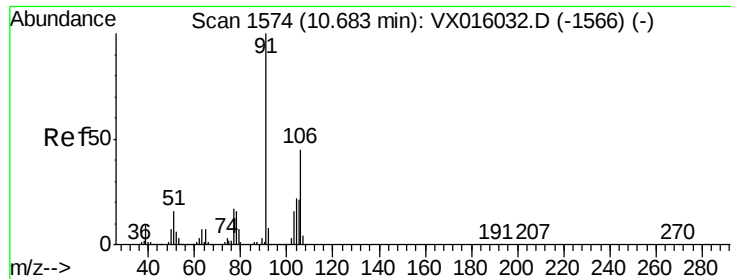
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#68
m/p-Xylenes
Concen: 39.602 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion: 106 Resp: 196990
Ion Ratio Lower Upper
106 100
91 200.3 161.7 242.5





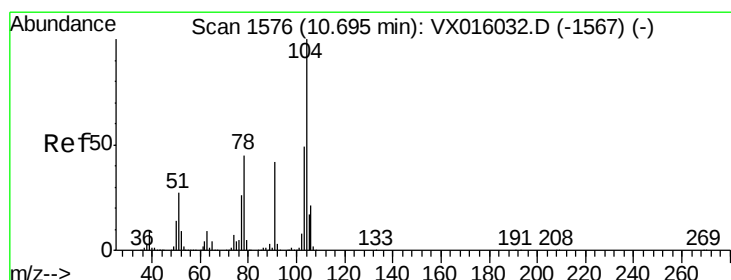
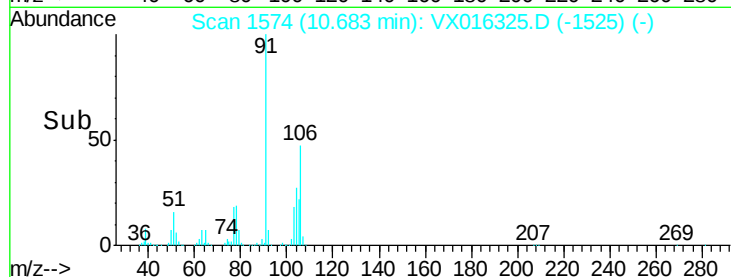
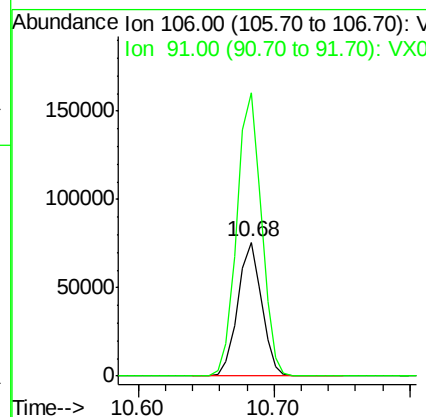
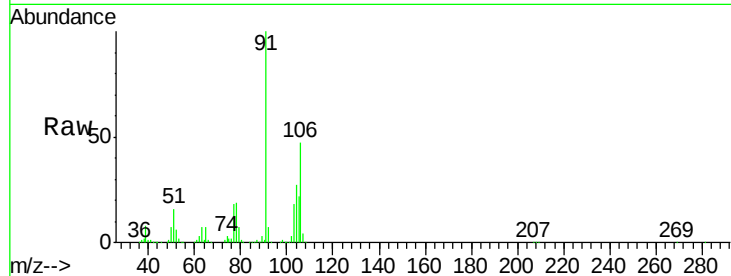
#69
o-Xylene
Concen: 19.439 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampled :
VX0519WBSD01

Tot Ion:106 Resp: 92949
Ion Ratio Lower Upper
106 100
91 217.5 107.5 322.6

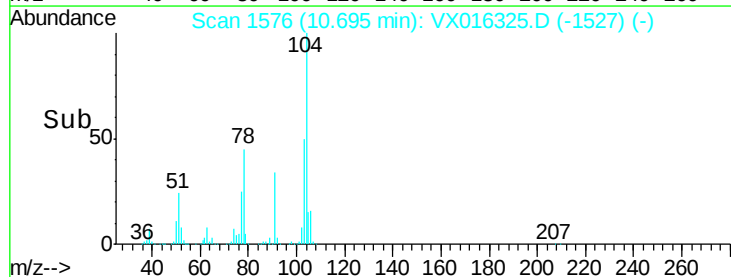
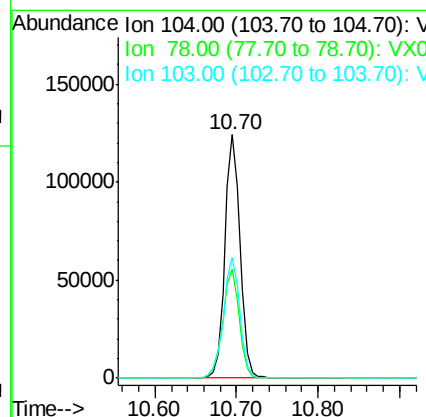
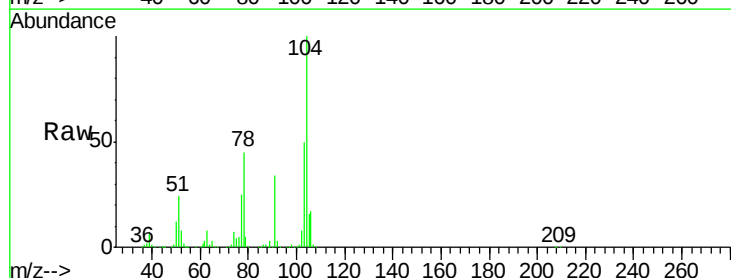
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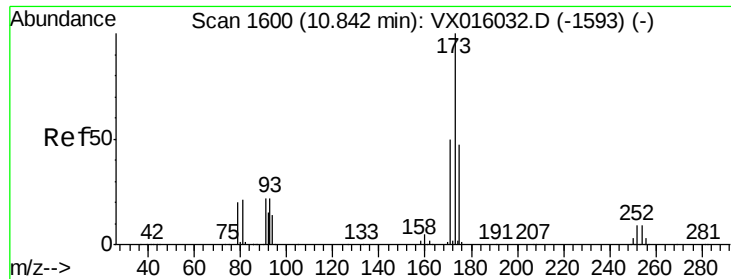
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#70
Styrene
Concen: 19.890 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion:104 Resp: 161345
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.2
103 53.3 43.0 64.6





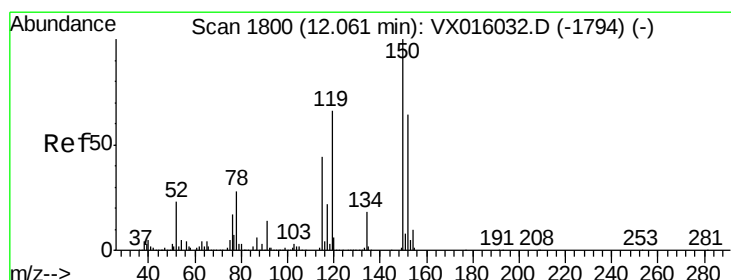
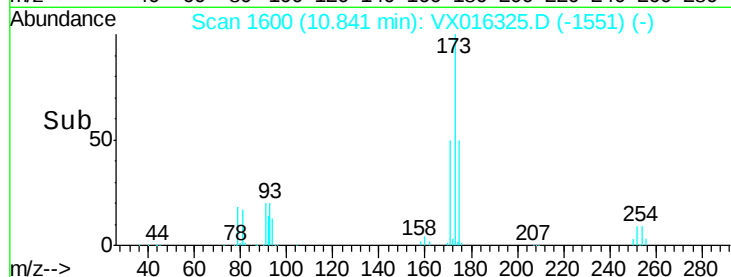
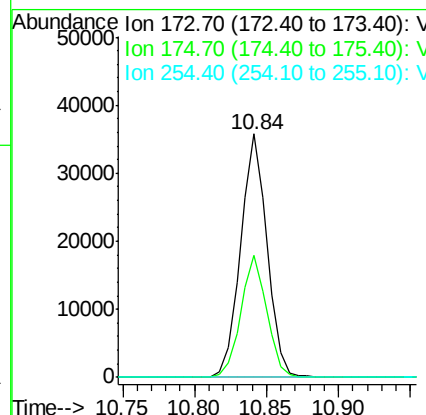
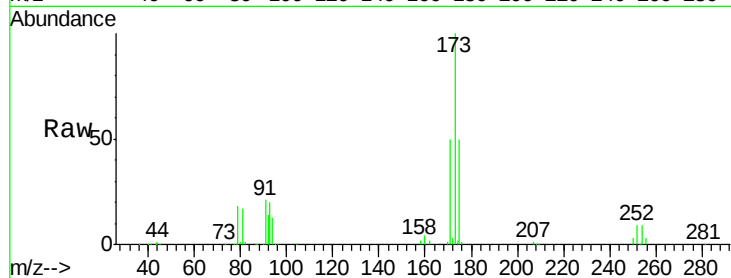
#71
Bromoform
Concen: 20.352 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.0	72.0
254	0.0	0.1	0.1

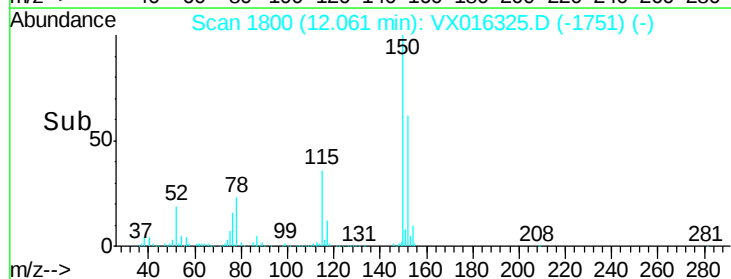
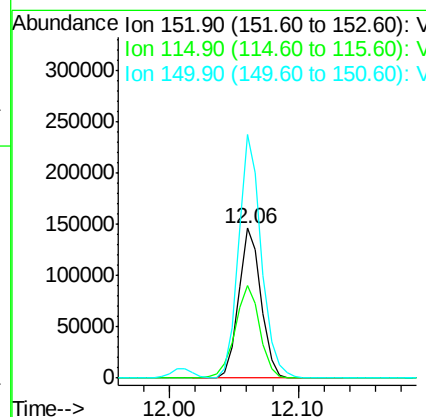
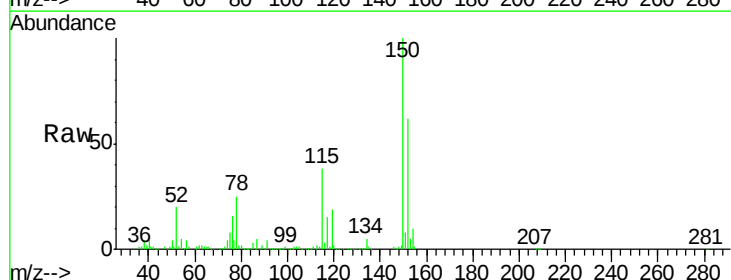
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.3	41.3	124.1
150	166.3	0.0	352.2





#73

Isopropylbenzene

Concen: 19.323 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tot Ion: 105 Resp: 247016

Ion Ratio Lower Upper

105 100

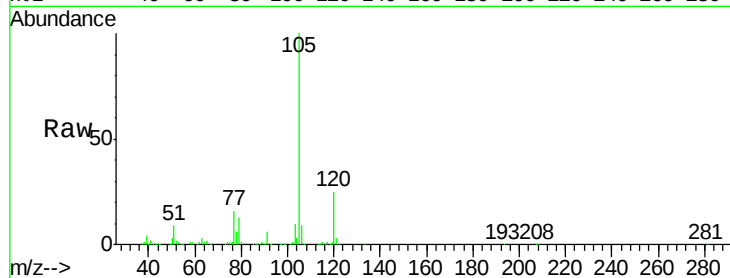
120 26.6 13.4 40.2

Manual Integrations

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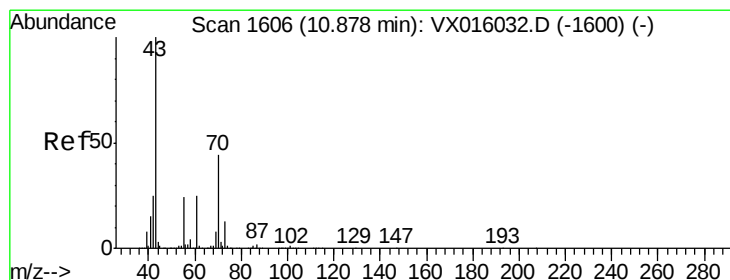
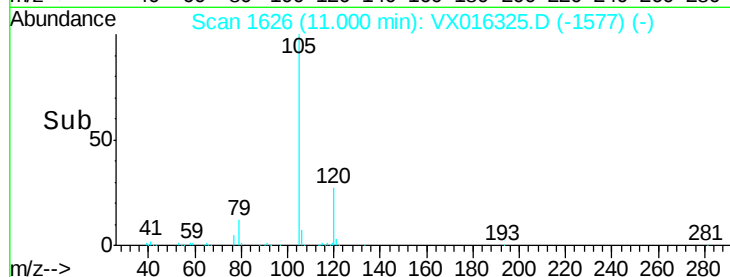
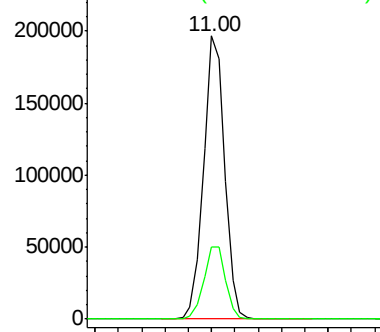
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.284 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion: 43 Resp: 109022

Ion Ratio Lower Upper

43 100

70 48.4 36.5 54.7

55 26.3 19.7 29.5

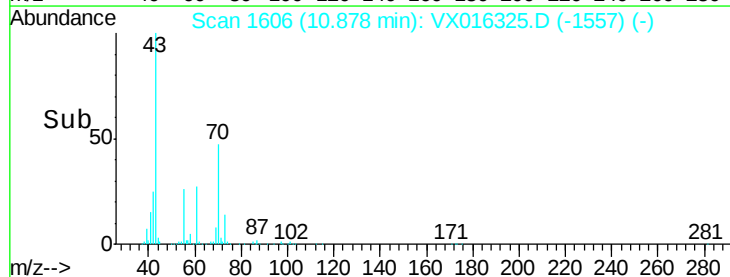
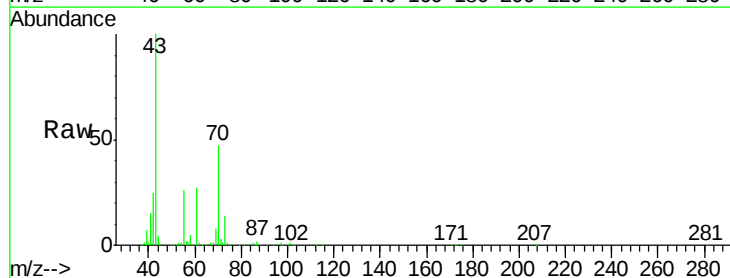
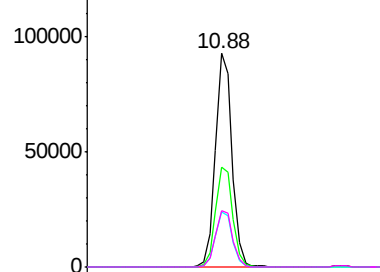
61 27.3 20.9 31.3

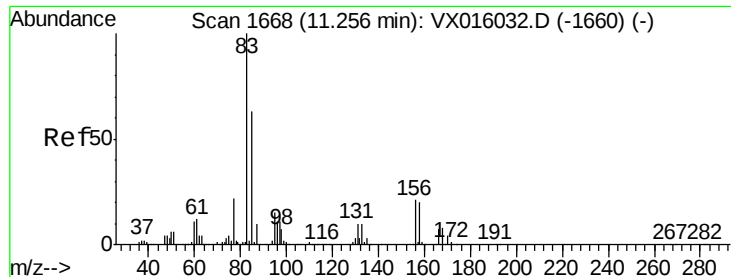
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.793 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

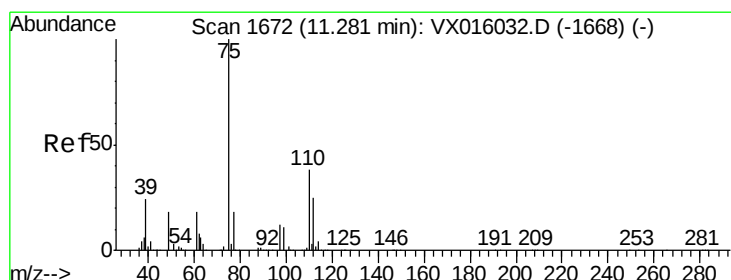
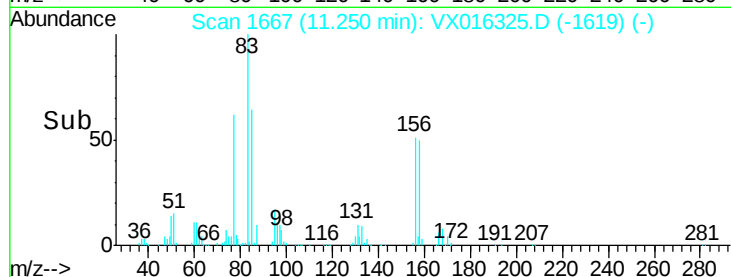
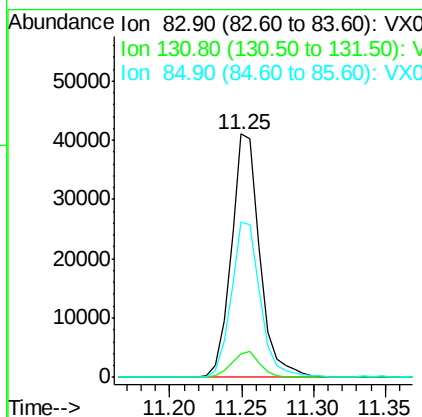
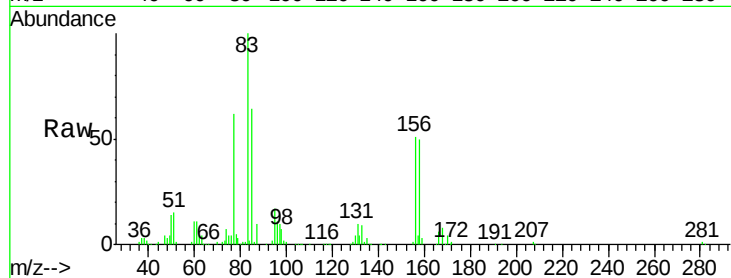
ClientSampleId :

VX0519WBSD01

Tot Ion:	83	Resp:	56684
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.1	15.4
85	64.9	32.0	96.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.421 ug/l m

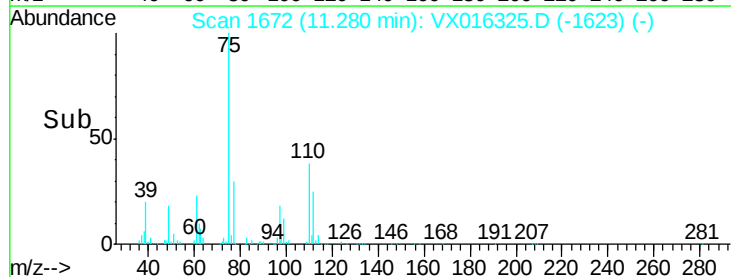
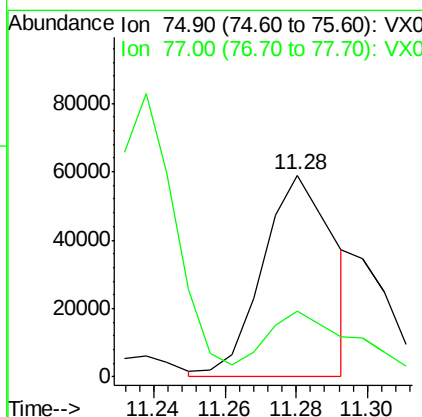
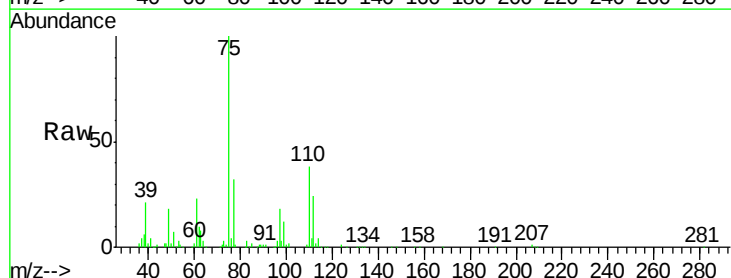
RT: 11.28 min Scan# 1672

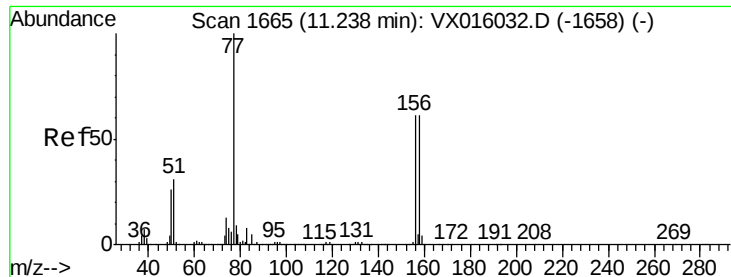
Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	75	Resp:	81443
Ion Ratio	Lower	Upper	
75	100		
77	41.1	21.2	63.6





#77

Bromobenzene

Concen: 19.382 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

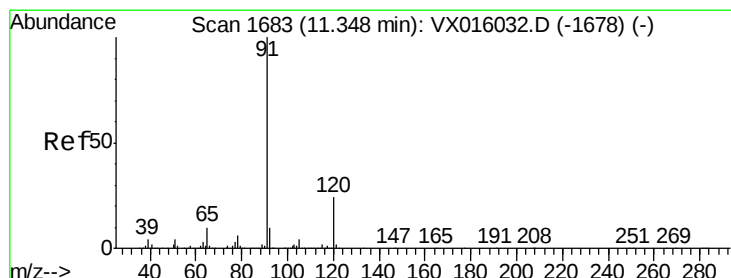
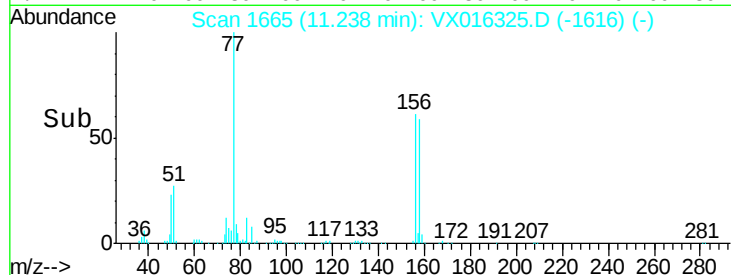
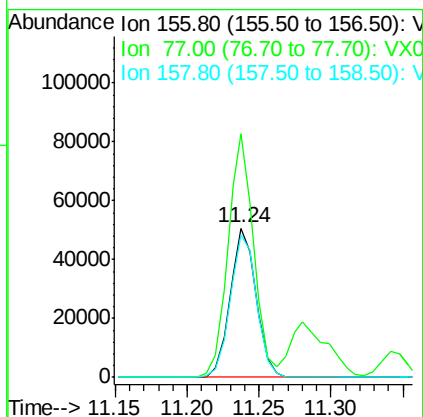
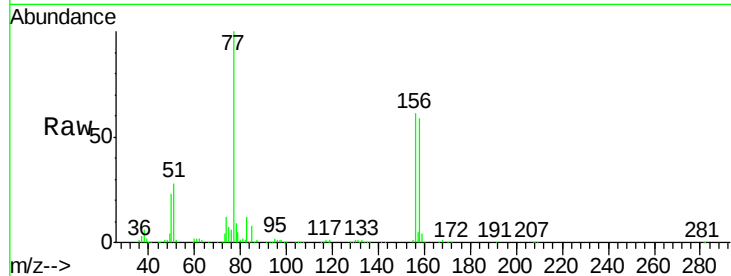
ClientSampleId :

VX0519WBSD01

Tot Ion:	156	Resp:	63952
Ion Ratio	Lower	Upper	
156	100		
77	161.6	80.1	240.3
158	97.3	49.4	148.2

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#78

n-propylbenzene

Concen: 18.790 ug/l

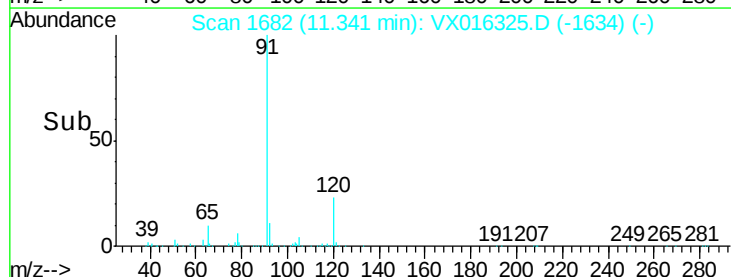
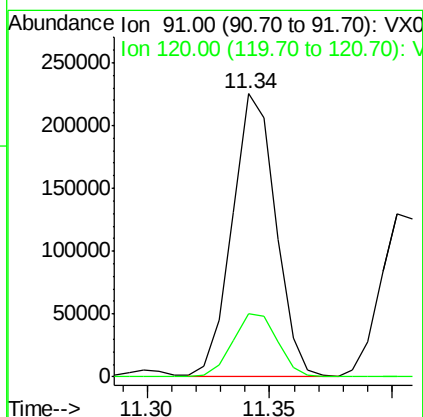
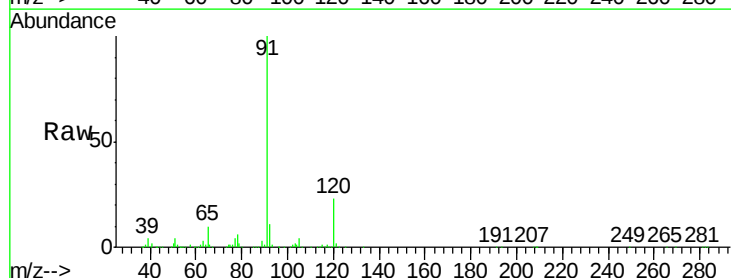
RT: 11.34 min Scan# 1682

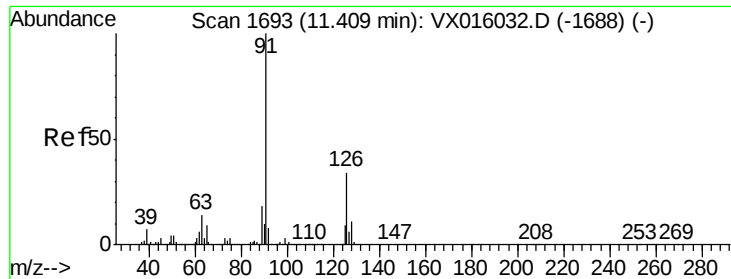
Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	91	Resp:	279435
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.5





#79

2-Chlorotoluene

Concen: 19.488 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0519WBSD01

Tot Ion: 91 Resp: 171073

Ion Ratio Lower Upper

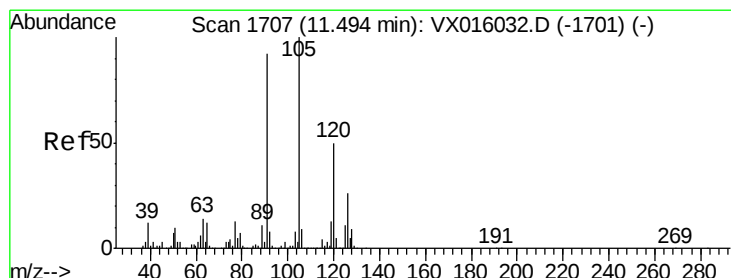
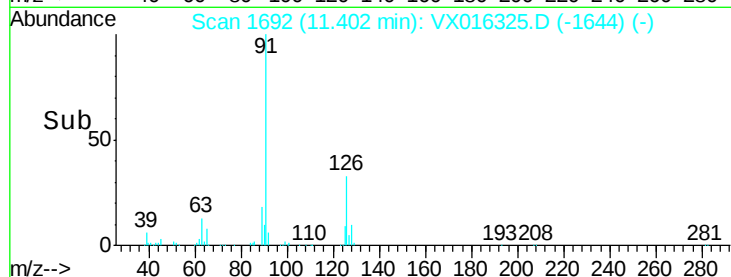
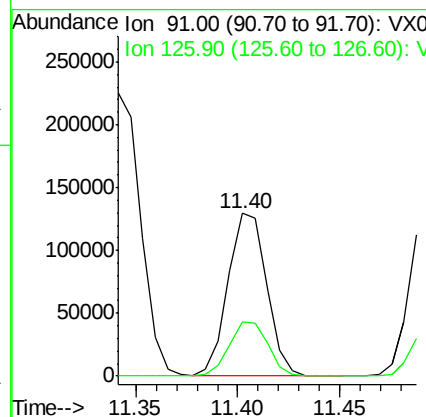
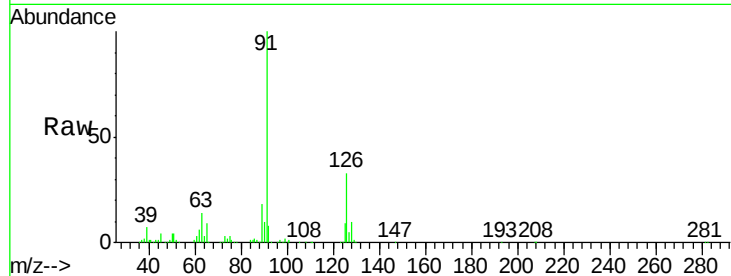
91 100

126 33.2 16.9 50.6

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#80

1,3,5-Trimethylbenzene

Concen: 18.915 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016325.D

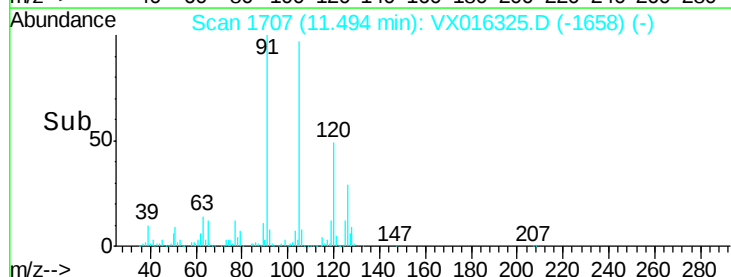
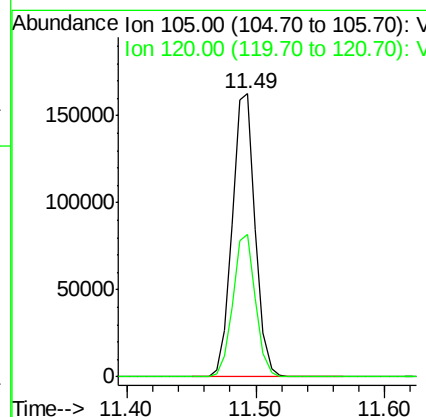
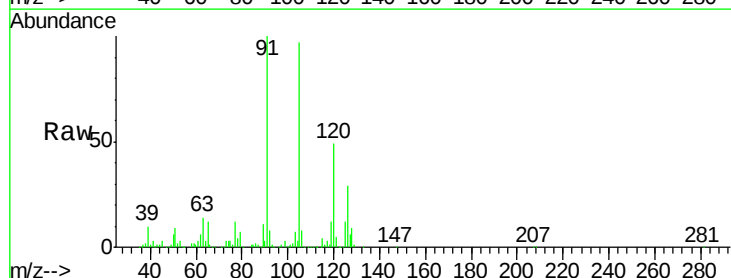
Acq: 19 May 2020 11:41

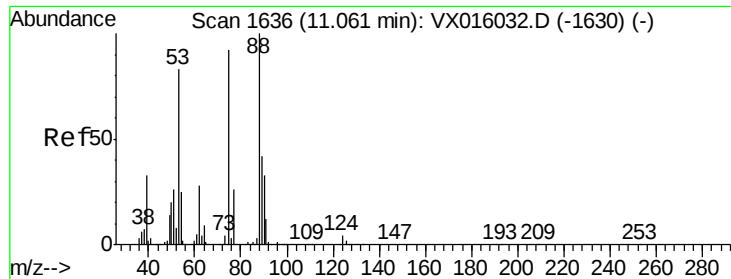
Tgt Ion: 105 Resp: 204160

Ion Ratio Lower Upper

105 100

120 49.4 24.6 74.0





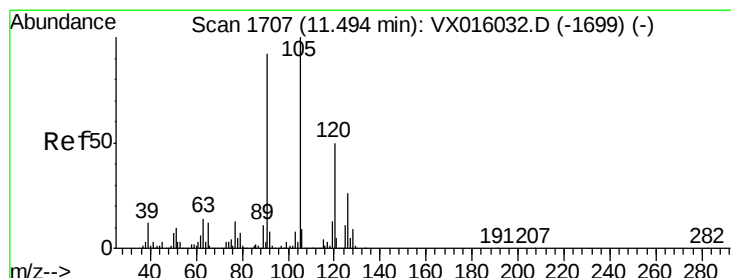
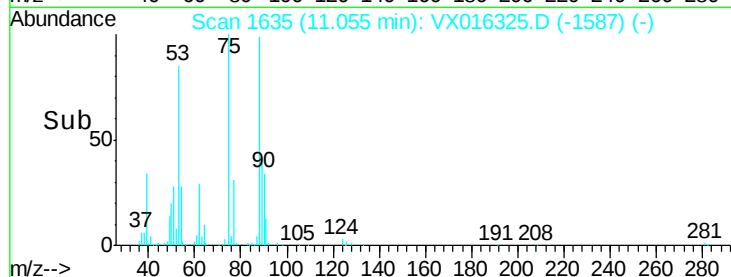
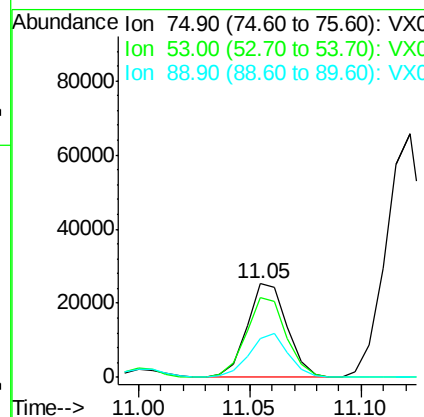
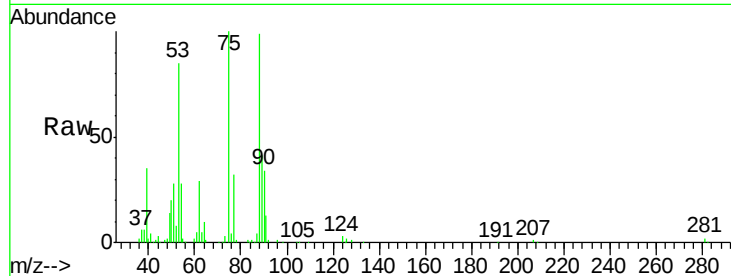
#81
trans-1,4-Dichloro-2-butene
Concen: 18.806 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	86.9	73.1	109.7
89	46.0	36.7	55.1

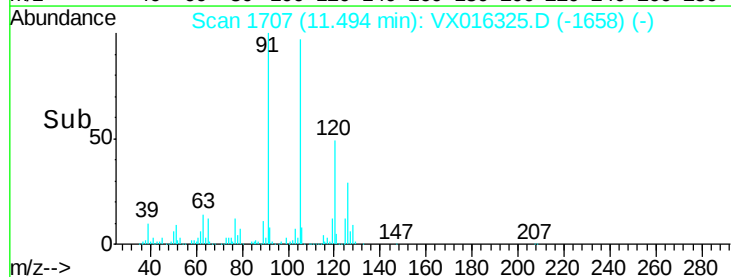
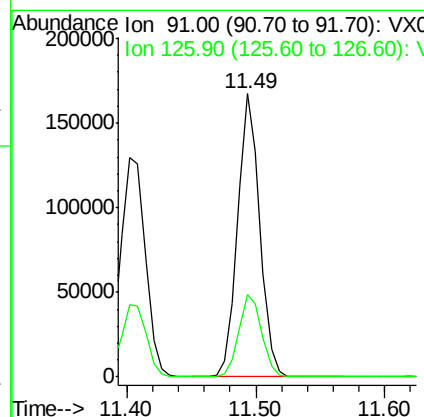
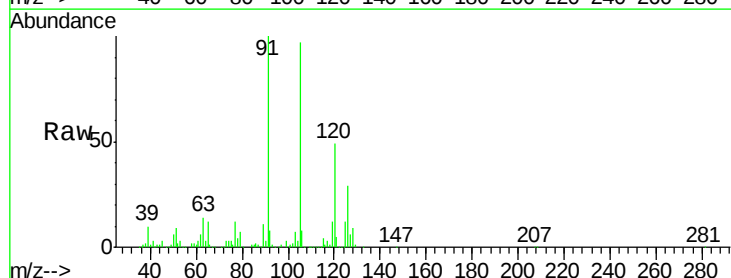
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#82
4-Chlorotoluene
Concen: 19.437 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.8	44.3





#83

tert-Butylbenzene

Concen: 18.344 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

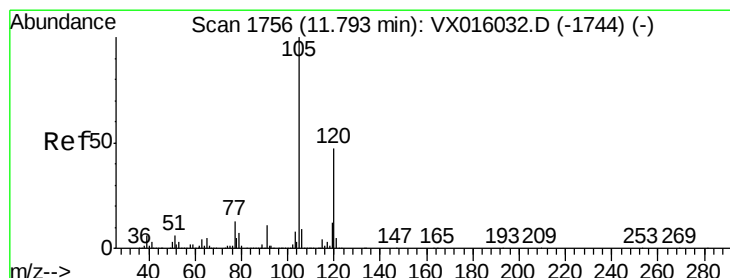
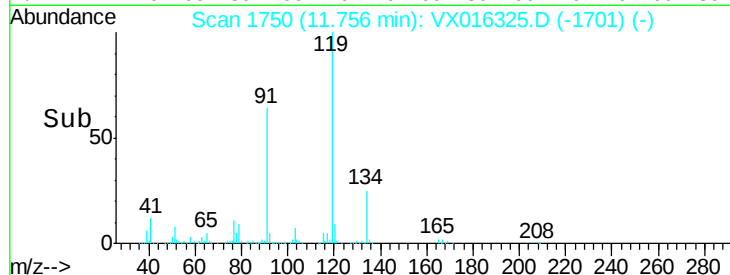
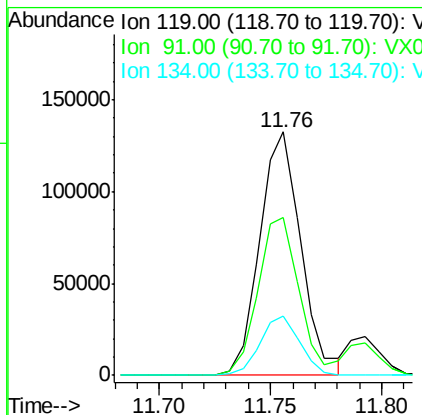
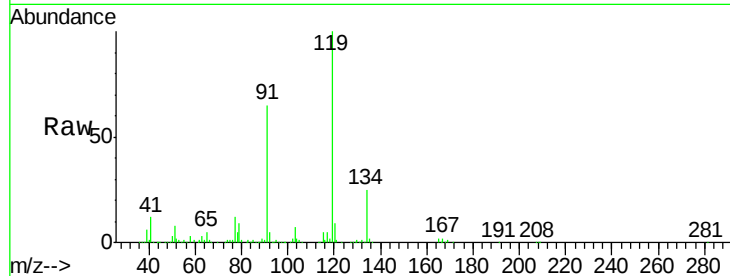
ClientSampleId :

VX0519WBSD01

Tot Ion:	119	Resp:	170628
Ion Ratio	Lower	Upper	
119	100		
91	64.0	32.8	98.4
134	23.4	12.4	37.0

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#84

1,2,4-Trimethylbenzene

Concen: 19.138 ug/l

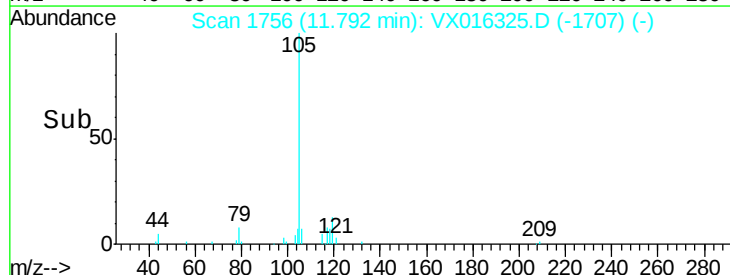
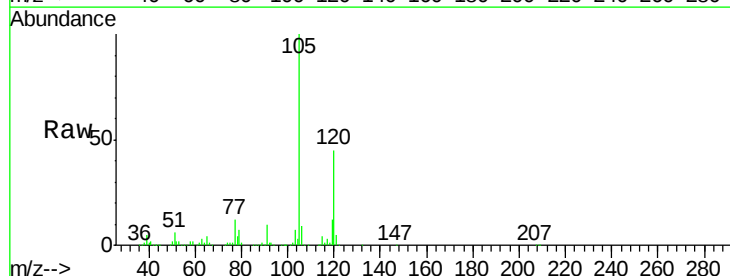
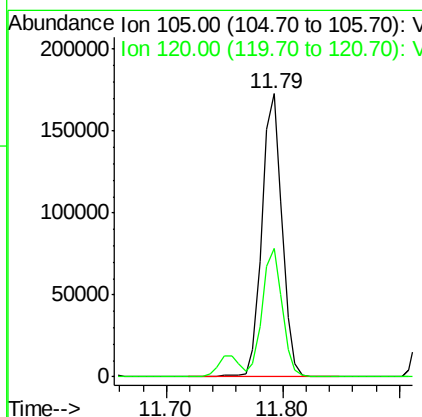
RT: 11.79 min Scan# 1756

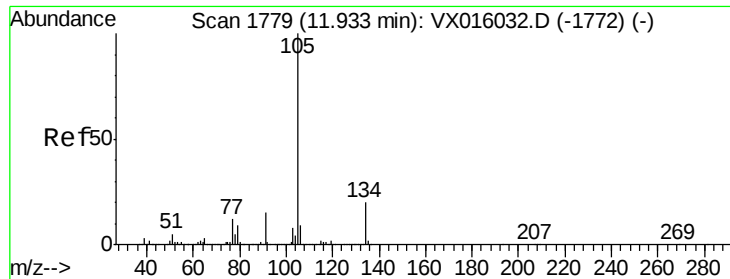
Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	105	Resp:	208830
Ion Ratio	Lower	Upper	
105	100		
120	44.9	23.0	69.0





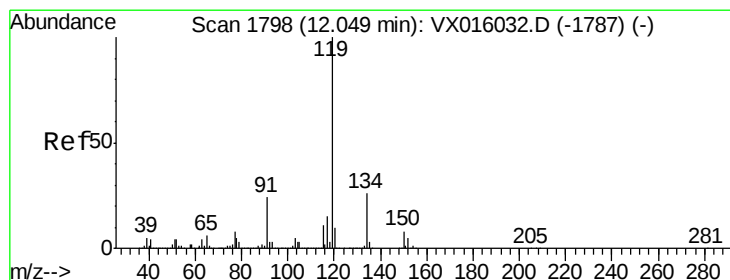
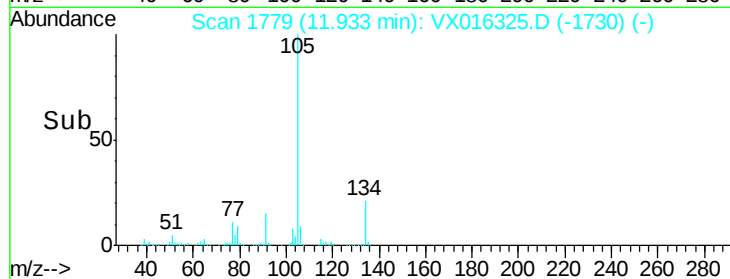
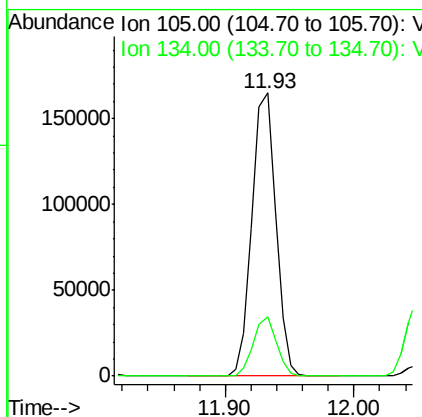
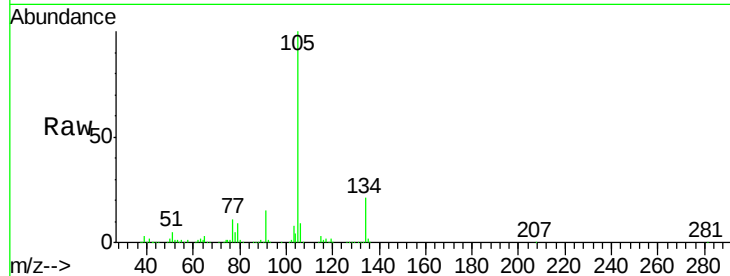
#85
 sec-Butylbenzene
 Concen: 16.727 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Instrument :
 MSVOA_X
 ClientSampled :
 VX0519WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	210071		
134	20.4	10.1	30.3	

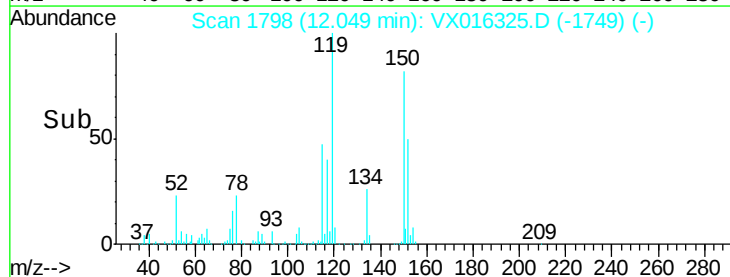
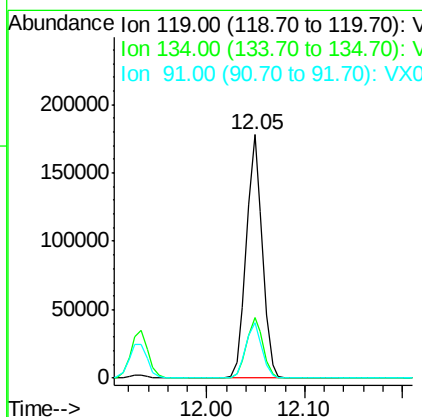
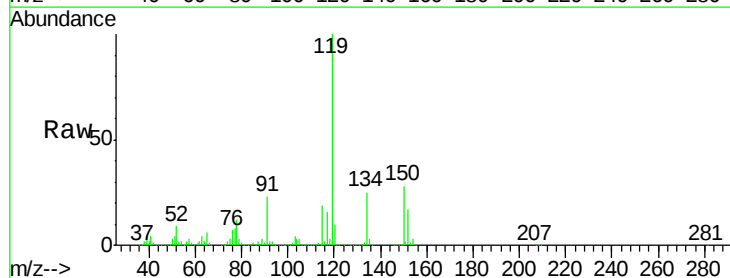
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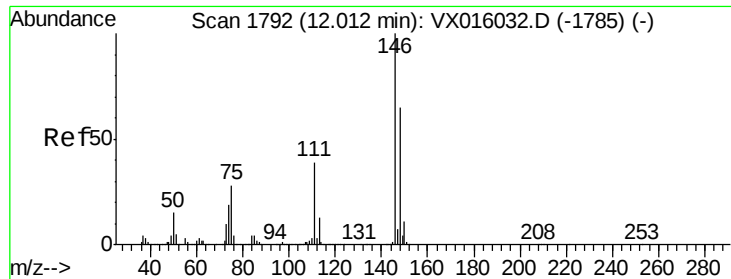
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#86
 p-Isopropyltoluene
 Concen: 17.280 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016325.D
 Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	201490		
134	25.7	13.1	39.3	
91	23.3	11.8	35.4	





#87

1,3-Dichlorobenzene

Concen: 19.108 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

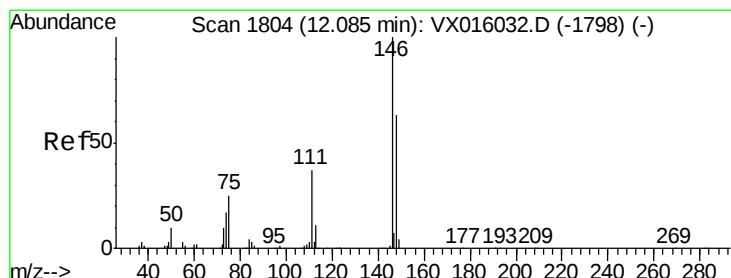
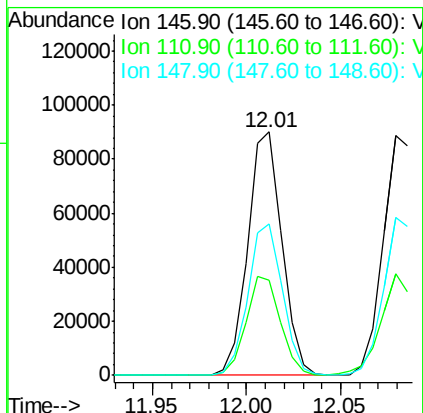
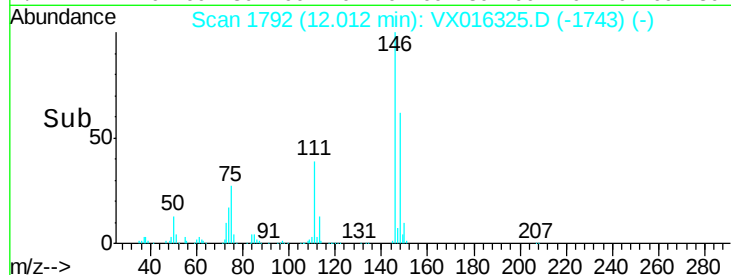
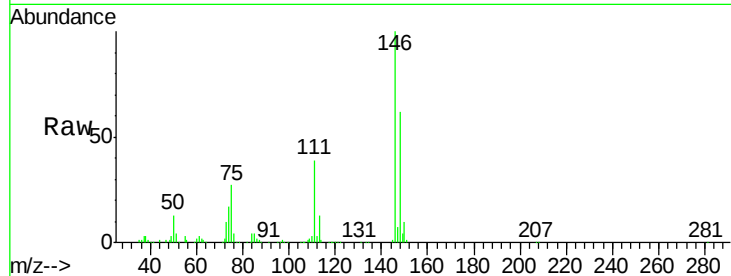
ClientSampleId :

VX0519WBSD01

Tot Ion:	146	Resp:	113209
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.2	60.6
148	63.0	32.1	96.3

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#88

1,4-Dichlorobenzene

Concen: 18.878 ug/l

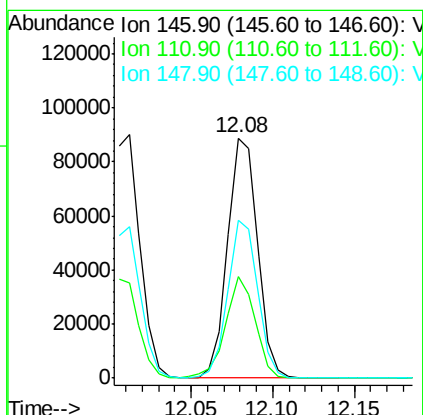
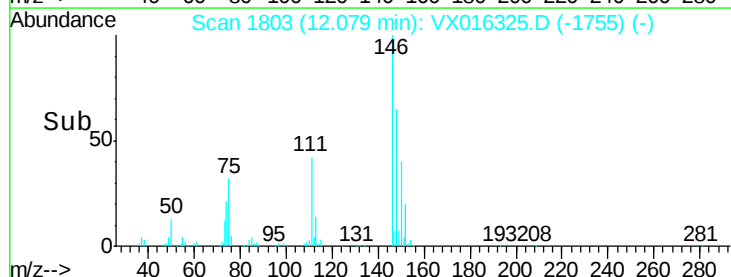
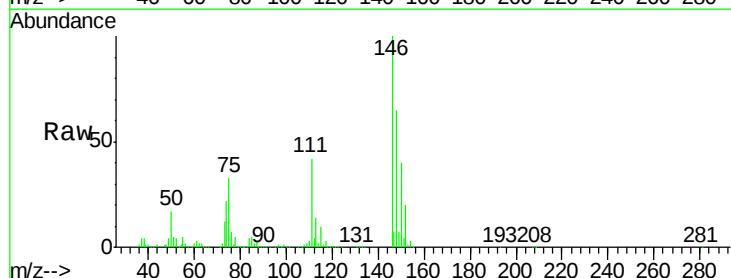
RT: 12.08 min Scan# 1803

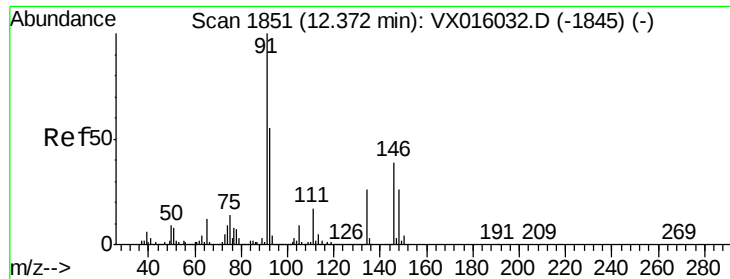
Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	146	Resp:	113516
Ion Ratio	Lower	Upper	
146	100		
111	41.6	19.6	58.7
148	65.1	31.8	95.3





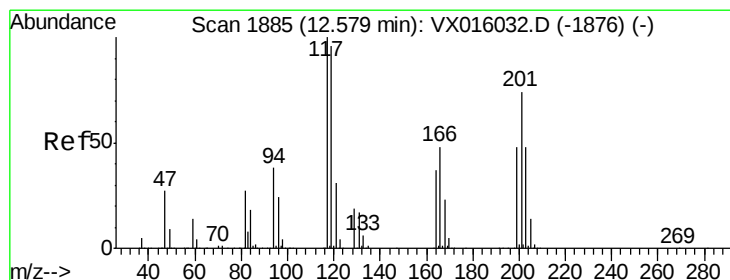
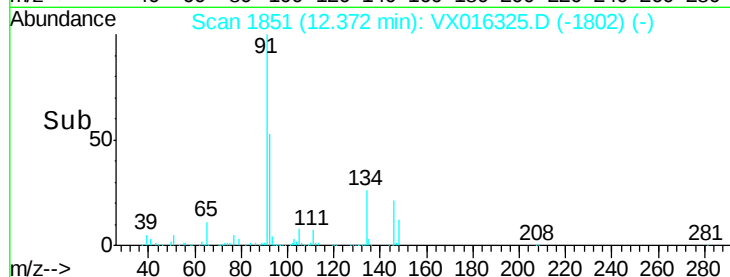
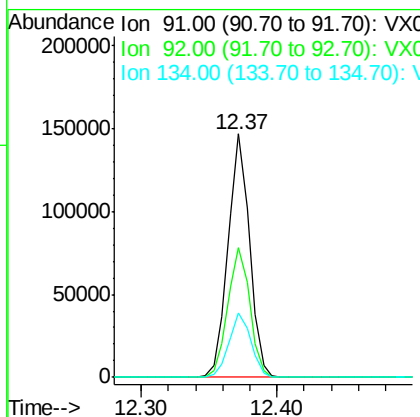
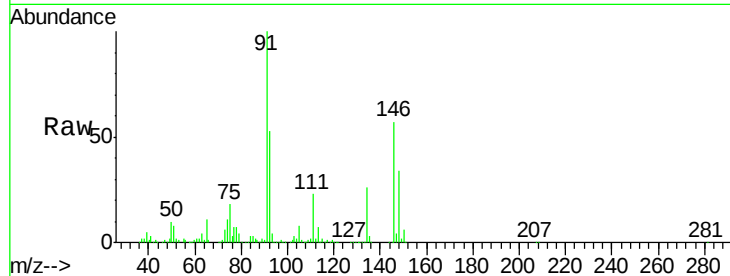
#89
n-Butylbenzene
Concen: 15.141 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	161284		
92	54.6	27.6	82.7	
134	26.7	13.4	40.1	

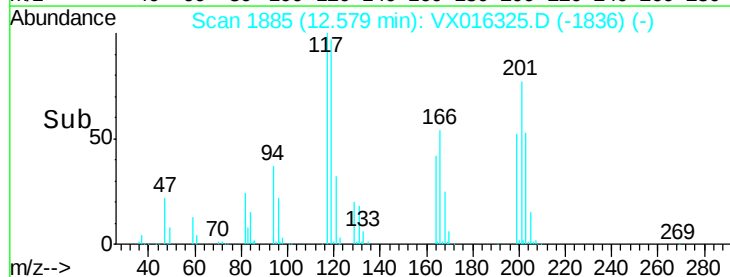
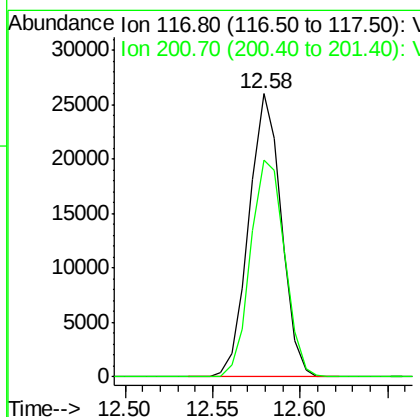
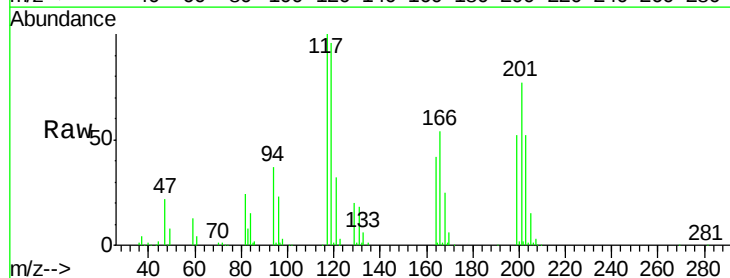
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#90
Hexachloroethane
Concen: 16.855 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	33754		
201	80.7	39.8	119.3	





#91

1,2-Dichlorobenzene

Concen: 19.974 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Instrument :

MSVOA_X

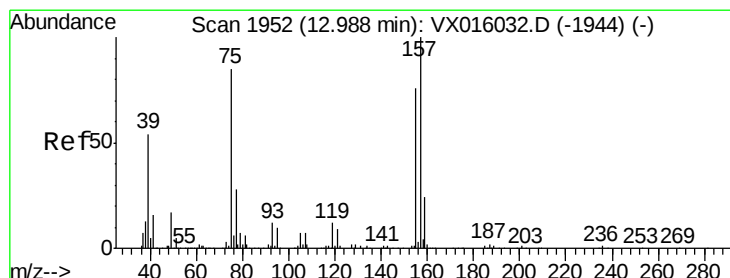
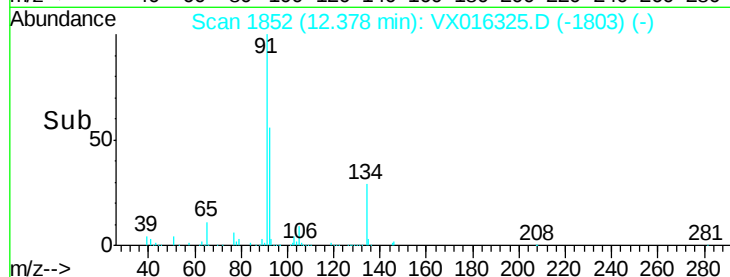
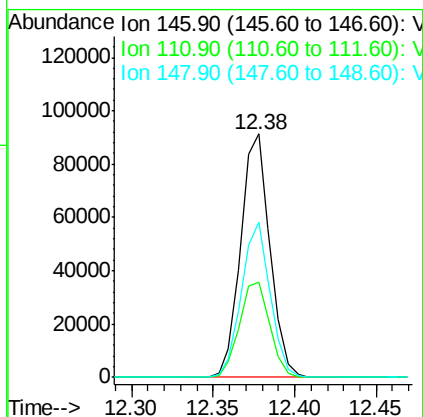
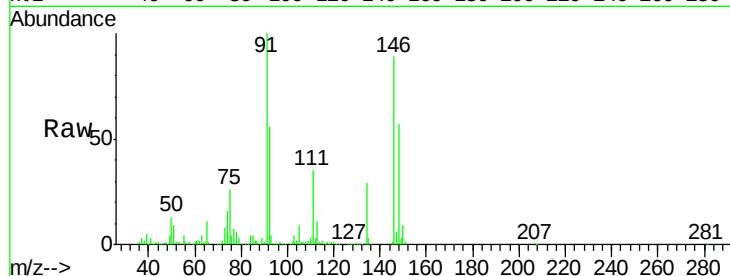
ClientSampleId :

VX0519WBSD01

Tot Ion:	146	Resp:	113946
Ion Ratio	Lower	Upper	
146	100		
111	40.9	21.1	63.1
148	62.7	32.4	97.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 17.783 ug/l

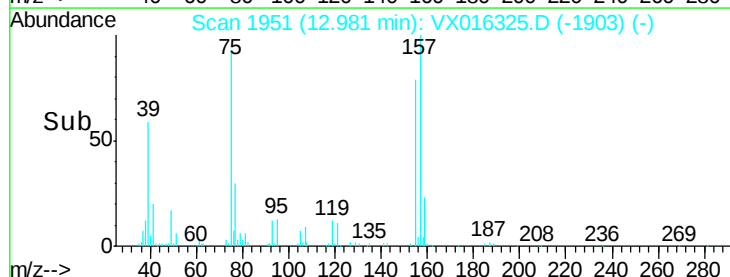
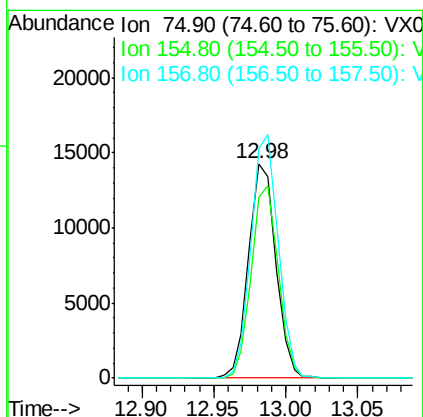
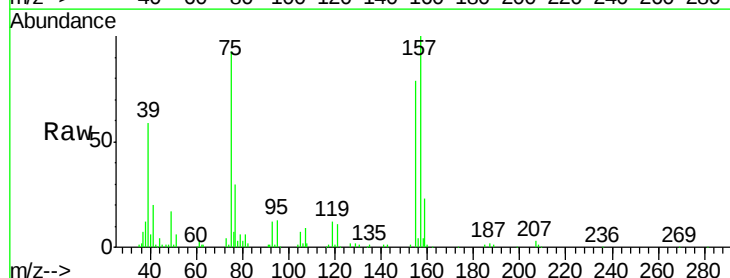
RT: 12.98 min Scan# 1951

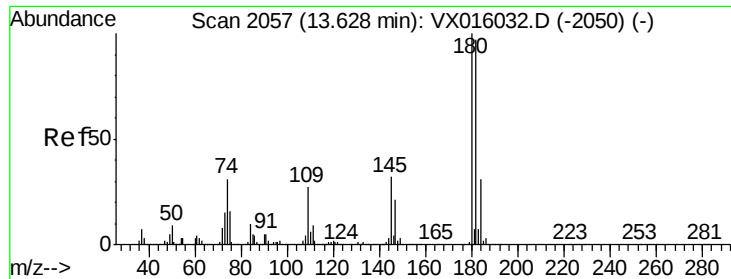
Delta R.T. -0.01 min

Lab File: VX016325.D

Acq: 19 May 2020 11:41

Tgt Ion:	75	Resp:	18692
Ion Ratio	Lower	Upper	
75	100		
155	88.4	42.5	127.5
157	112.6	55.3	165.8





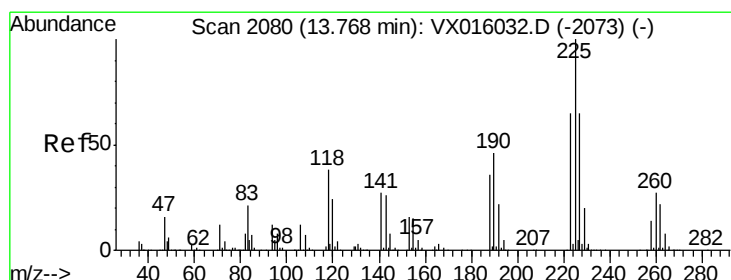
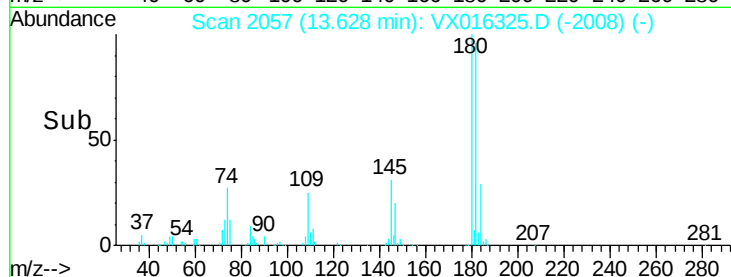
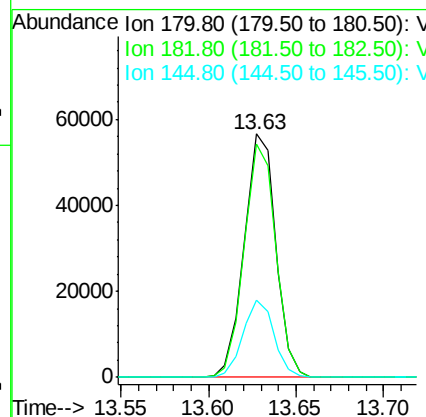
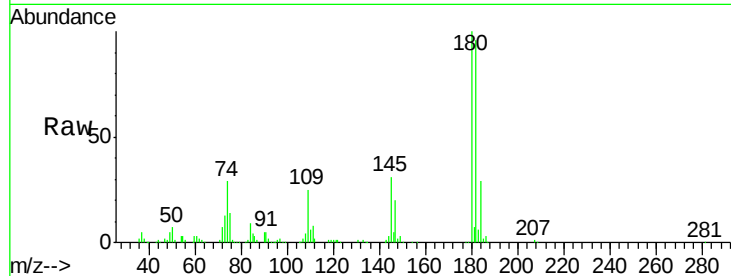
#93
1,2,4-Trichlorobenzene
Concen: 16.804 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.7	146.1
145	31.0	15.7	47.1

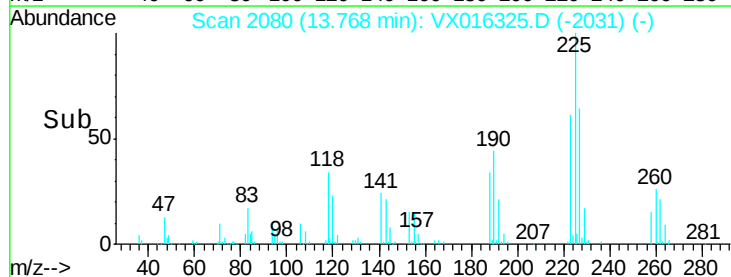
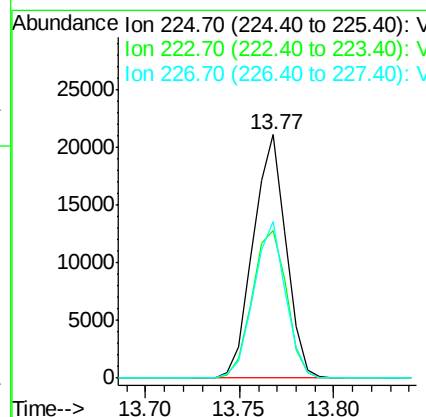
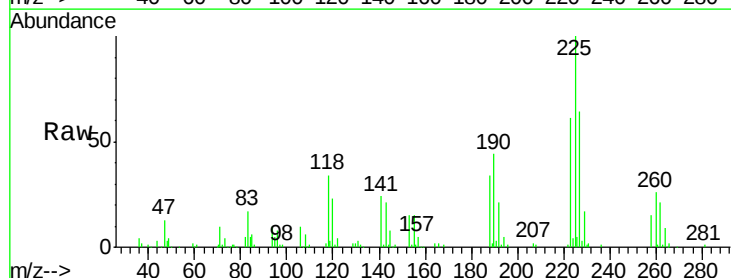
Manual Integrations
APPROVED

MMDadoda
5/21/2020 1:11:56 PM



#94
Hexachlorobutadiene
Concen: 14.374 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.3	96.9
227	62.3	31.8	95.4





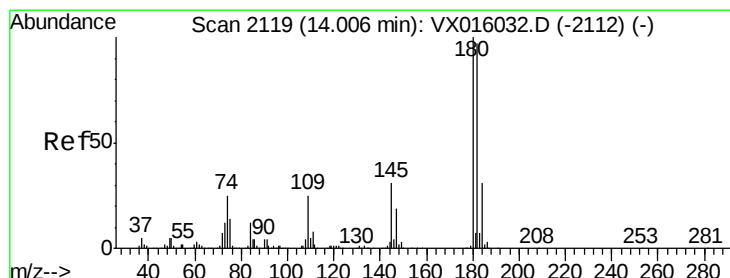
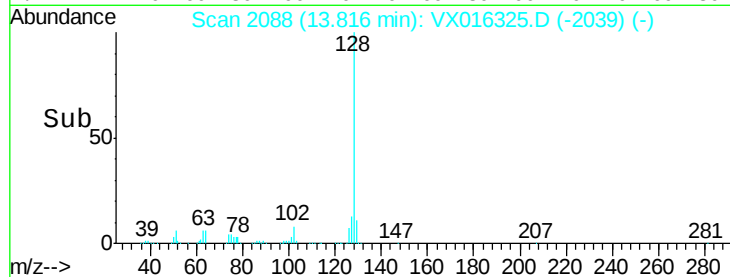
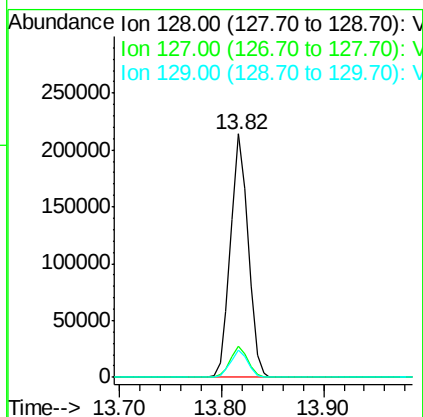
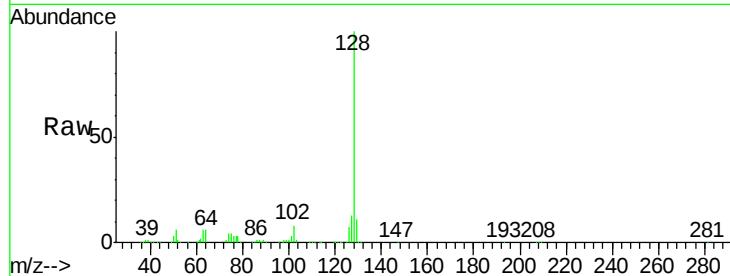
#95
Naphthalene
Concen: 18.630 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
5/21/2020 1:11:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.076 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016325.D
Acq: 19 May 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.4	145.0
145	32.5	16.4	49.1

