

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018265.D
 Acq On : 08 Sep 2020 11:17
 Operator : JC/SP
 Sample : VX0908WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/9/2020 8:48:20 PM

Quant Time: Sep 09 01:32:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	447076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	684605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	638952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346845	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	307165	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	5.46	113	239201	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
50) Toluene-d8	8.70	98	834027	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.12	95	322353	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	103574	19.028	ug/l	98
3) Chloromethane	1.32	50	96616	16.836	ug/l	100
4) Vinyl Chloride	1.40	62	99720	17.456	ug/l	100
5) Bromomethane	1.63	94	64391	23.369	ug/l	94
6) Chloroethane	1.72	64	58200	18.969	ug/l	97
7) Trichlorofluoromethane	1.92	101	167749	21.535	ug/l	96
8) Diethyl Ether	2.17	74	50975	19.296	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	85328	20.262	ug/l	98
10) Methyl Iodide	2.50	142	75580	20.288	ug/l	96
11) Tert butyl alcohol	3.01	59	96112	79.643	ug/l	97
12) 1,1-Dichloroethene	2.36	96	79526	18.202	ug/l	100
13) Acrolein	2.27	56	23438	46.840	ug/l	90
14) Allyl chloride	2.71	41	140253	17.868	ug/l	95
15) Acrylonitrile	3.11	53	234105	85.520	ug/l	98
16) Acetone	2.42	43	213079	88.105	ug/l	95
17) Carbon Disulfide	2.55	76	224216	16.976	ug/l	97
18) Methyl Acetate	2.75	43	110849	18.994	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	284621	18.995	ug/l	99
20) Methylene Chloride	2.84	84	96861	18.860	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	88091	18.199	ug/l	98
22) Diisopropyl ether	3.82	45	287725	18.572	ug/l	96
23) Vinyl Acetate	3.78	43	1238486	89.840	ug/l	100
24) 1,1-Dichloroethane	3.67	63	162433	18.418	ug/l	97
25) 2-Butanone	4.64	43	321344	80.849	ug/l	98
26) 2,2-Dichloropropane	4.55	77	161398	22.493	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	102111	18.309	ug/l	98
28) Bromochloromethane	4.98	49	74509	17.503	ug/l	96
29) Tetrahydrofuran	5.09	42	200806	79.364	ug/l	99
30) Chloroform	5.17	83	177302	19.416	ug/l	97
31) Cyclohexane	5.55	56	130798	17.607	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	167829	20.027	ug/l	99
36) 1,1-Dichloropropene	5.77	75	125029	19.801	ug/l	100
37) Ethyl Acetate	4.79	43	124945	17.037	ug/l	99
38) Carbon Tetrachloride	5.76	117	153347	21.549	ug/l	96

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Manual Integrations
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Quant Time: Sep 09 01:32:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	132448	19.182	ug/l	97
40) Benzene	6.11	78	353038	19.027	ug/l	98
41) Methacrylonitrile	5.00	41	68429	16.993	ug/l	98
42) 1,2-Dichloroethane	6.16	62	146683	20.634	ug/l	98
43) Isopropyl Acetate	6.41	43	201956	17.049	ug/l	98
44) Trichloroethene	7.19	130	103696	19.779	ug/l	98
45) 1,2-Dichloropropane	7.49	63	95325	19.062	ug/l	100
46) Dibromomethane	7.64	93	66094	18.795	ug/l	99
47) Bromodichloromethane	7.88	83	142691	20.322	ug/l	95
48) Methyl methacrylate	7.74	41	102201	17.332	ug/l	96
49) 1,4-Dioxane	7.71	88	34391	321.968	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	640344	87.514	ug/l	100
52) Toluene	8.76	92	222702	18.929	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	151111	19.418	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	157466	19.101	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	94550	18.843	ug/l	98
56) Ethyl methacrylate	9.16	69	135132	18.116	ug/l	96
57) 1,3-Dichloropropane	9.35	76	155018	18.731	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	247700	73.817	ug/l	97
59) 2-Hexanone	9.47	43	490260	88.116	ug/l	97
60) Dibromochloromethane	9.56	129	116308	19.759	ug/l	97
61) 1,2-Dibromoethane	9.65	107	101505	18.633	ug/l	98
64) Tetrachloroethene	9.32	164	103738	22.094	ug/l	92
65) Chlorobenzene	10.12	112	249475	19.549	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.21	131	104110	20.699	ug/l	97
67) Ethyl Benzene	10.24	91	425663	19.614	ug/l	98
68) m/p-Xylenes	10.34	106	325600	40.197	ug/l	96
69) o-Xylene	10.68	106	152826	19.463	ug/l	97
70) Styrene	10.70	104	263857	19.732	ug/l	97
71) Bromoform	10.84	173	87319	20.354	ug/l #	99
73) Isopropylbenzene	11.00	105	423221	18.499	ug/l	99
74) N-amyl acetate	10.88	43	175368	16.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	140216	17.374	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	134170m	17.389	ug/l	
77) Bromobenzene	11.24	156	114784	18.150	ug/l	97
78) n-propylbenzene	11.34	91	490253	18.872	ug/l	100
79) 2-Chlorotoluene	11.40	91	298566	18.603	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	366615	19.500	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	47788	16.728	ug/l	93
82) 4-Chlorotoluene	11.49	91	353217	18.513	ug/l	99
83) tert-Butylbenzene	11.76	119	354843	19.125	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	377493	19.639	ug/l	100
85) sec-Butylbenzene	11.93	105	400572	18.985	ug/l	98
86) p-Isopropyltoluene	12.05	119	393135	20.285	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	212214	19.113	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	215401	19.375	ug/l	97
89) n-Butylbenzene	12.37	91	334680	18.920	ug/l	99
90) Hexachloroethane	12.58	117	78232	20.517	ug/l	95
91) 1,2-Dichlorobenzene	12.37	146	197660	18.912	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	33913	16.805	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0908WBS01

Manual Integrations
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Quant Time: Sep 09 01:32:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	131353	18.847	ug/l	99
94) Hexachlorobutadiene	13.77	225	59256	21.556	ug/l	96
95) Naphthalene	13.82	128	394439	17.197	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	130045	18.884	ug/l	99

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

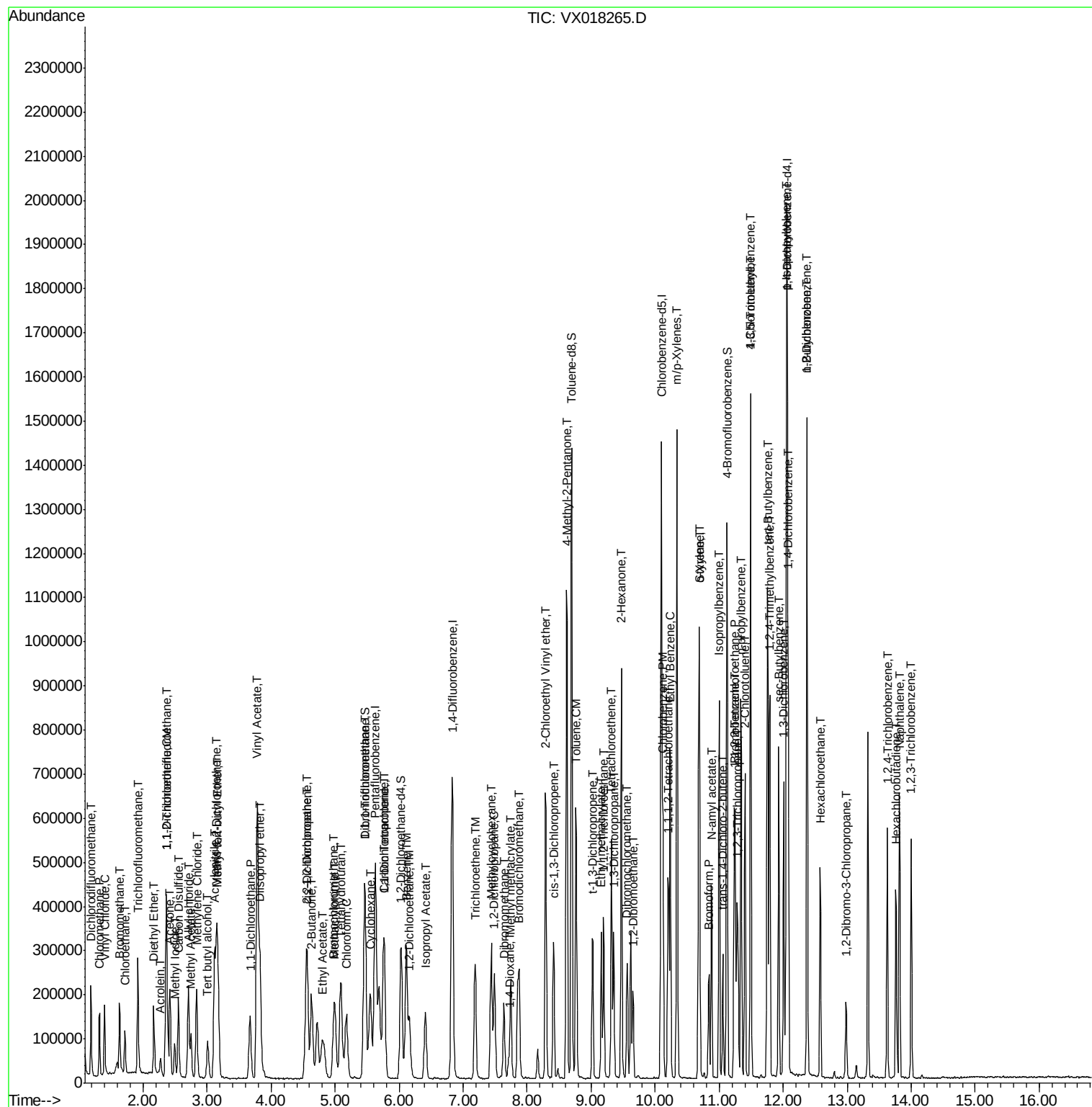
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Data File : VX018265.D
Acq On : 08 Sep 2020 11:17
Operator : JC/SP
Sample : VX0908WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

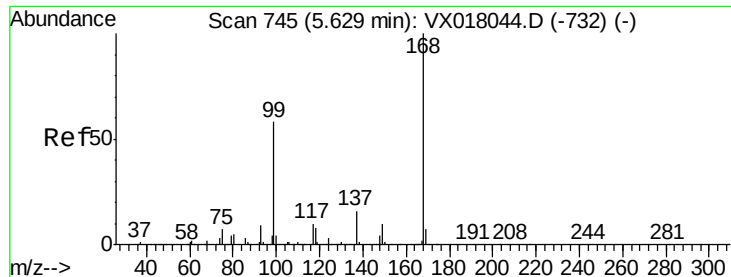
Instrument :
MSVOA_X
Client Sampled :
VX0908WBS01

Manual Integrations
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9/9/2020 8:48:20 PM

Quant Time: Sep 09 01:32:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion:168 Resp: 447076

Ion Ratio Lower Upper

168 100

99 59.9

46.3

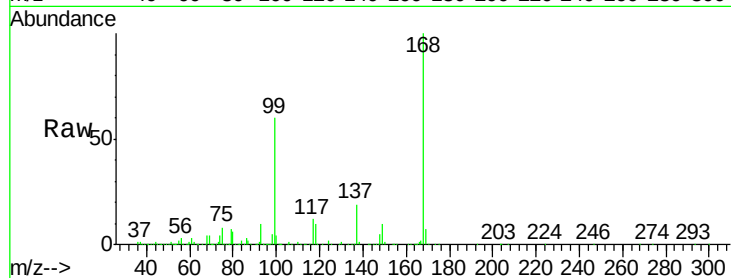
69.5

Manual Integrations

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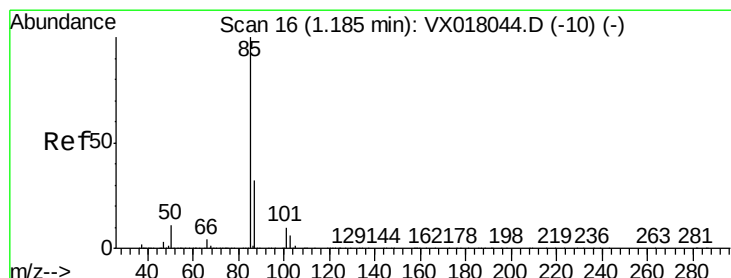
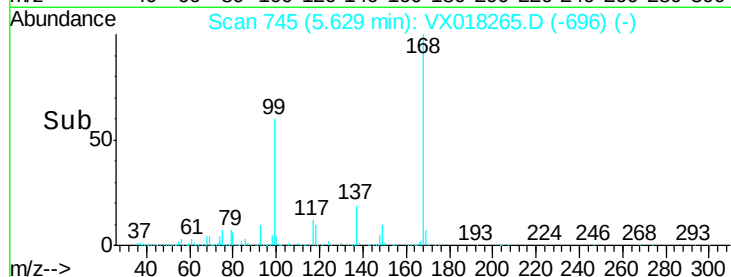
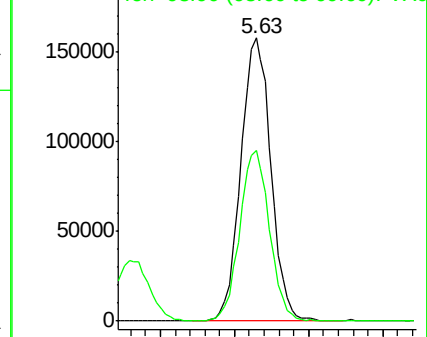
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.028 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion: 85 Resp: 103574

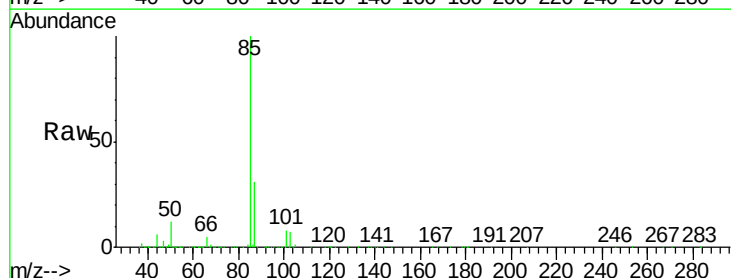
Ion Ratio Lower Upper

85 100

87 30.7

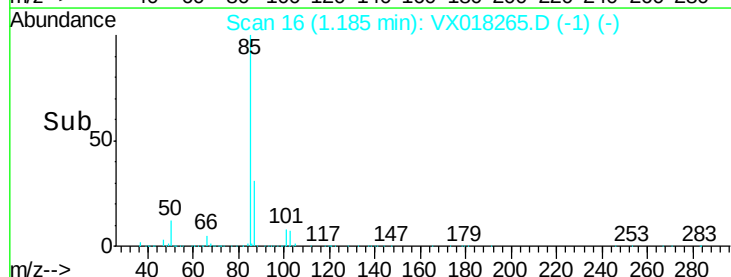
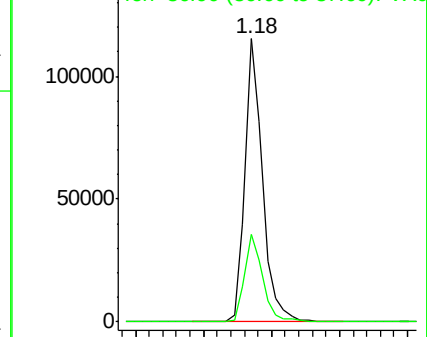
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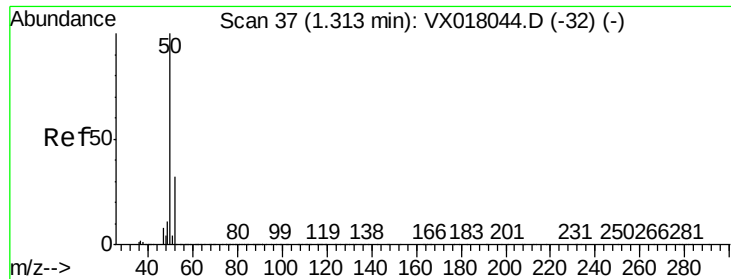
48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 16.836 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 50 Resp: 96616

Ion Ratio Lower Upper

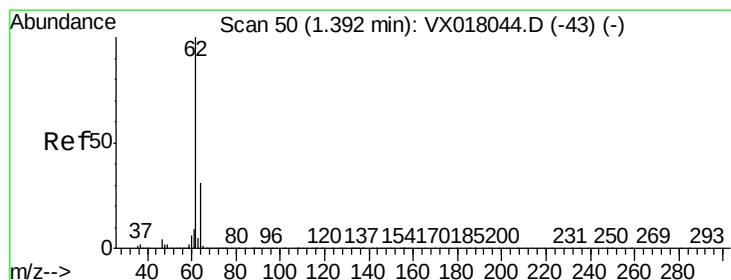
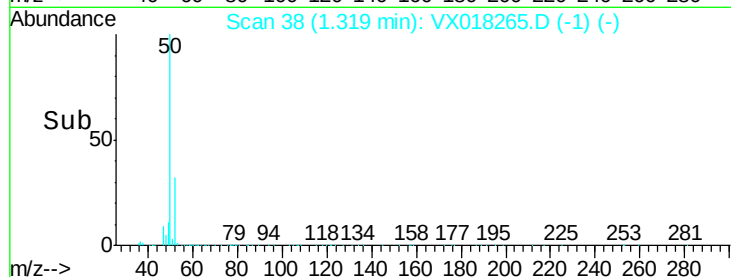
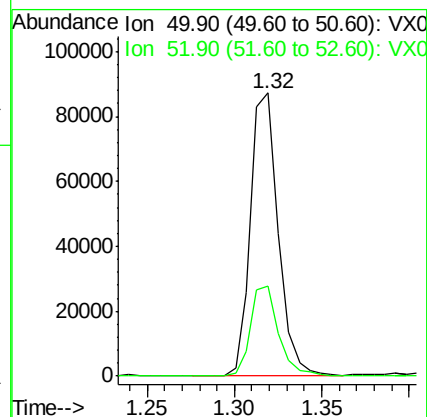
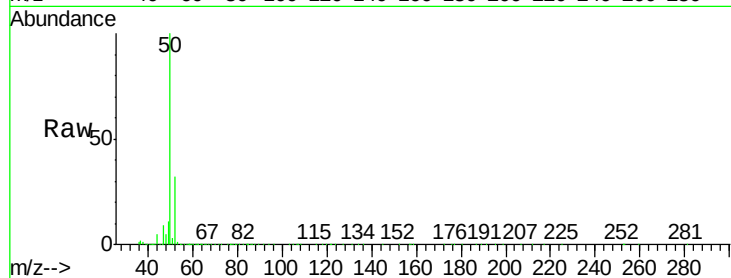
50 100

52 31.7 25.4 38.2

Manual Integrations
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#4

Vinyl Chloride

Concen: 17.456 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX018265.D

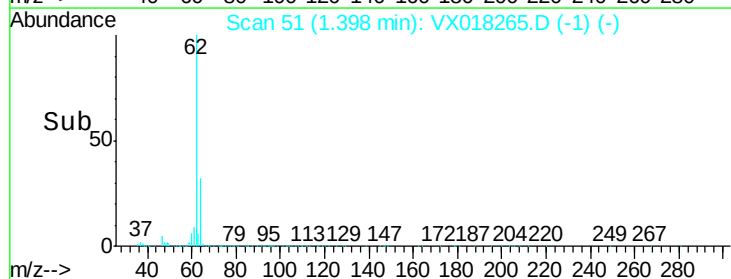
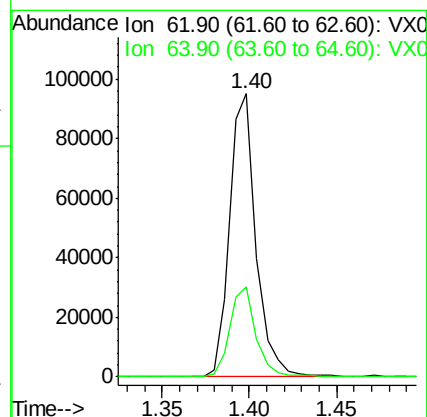
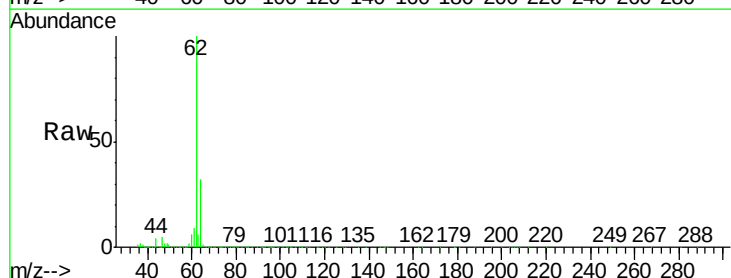
Acq: 08 Sep 2020 11:17

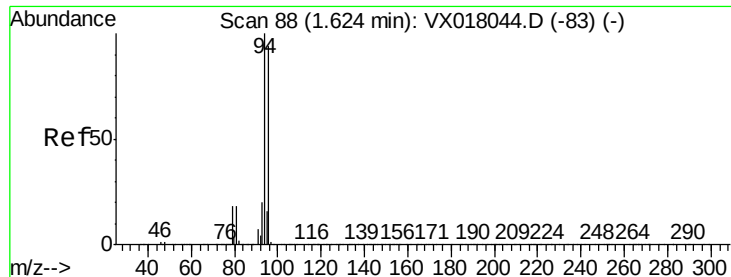
Tgt Ion: 62 Resp: 99720

Ion Ratio Lower Upper

62 100

64 31.6 25.1 37.7





#5

Bromomethane

Concen: 23.369 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 94 Resp: 64391

Ion Ratio Lower Upper

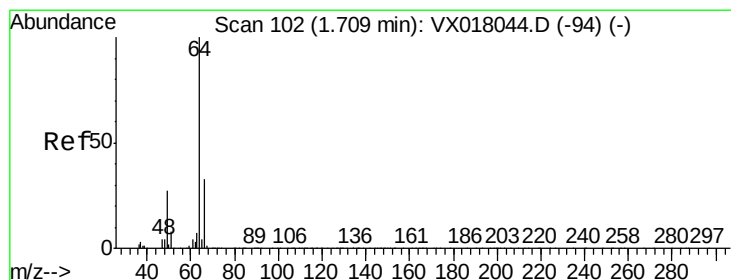
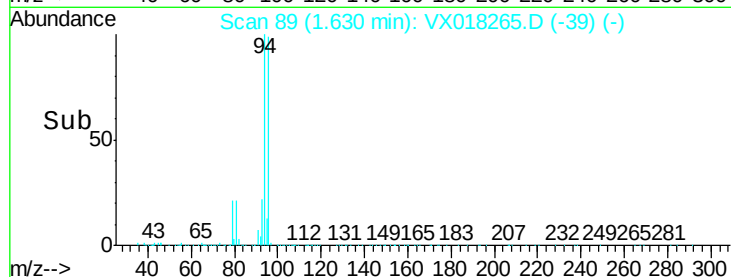
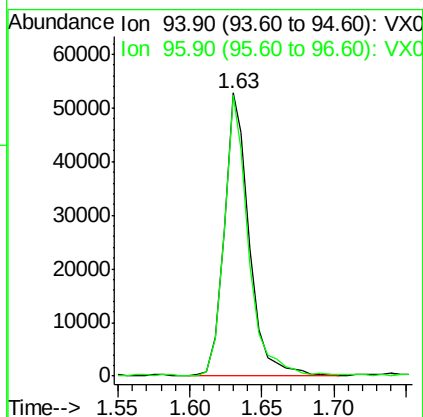
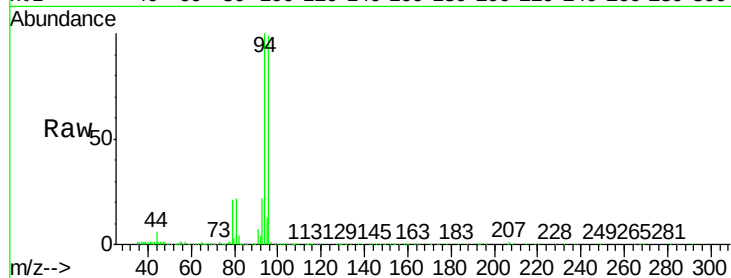
94 100

96 99.1 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 18.969 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018265.D

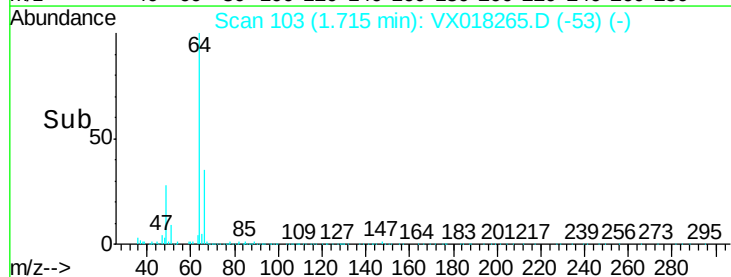
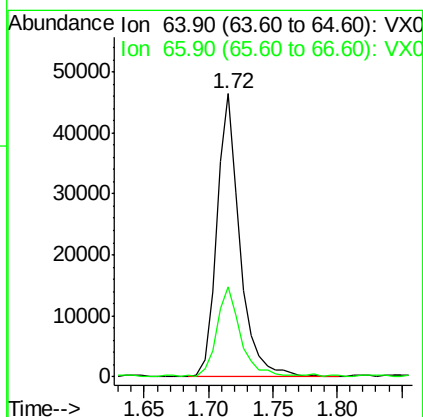
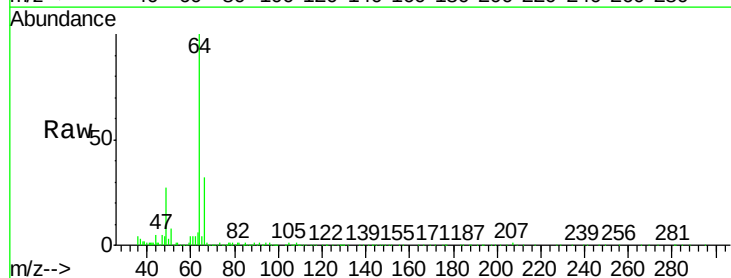
Acq: 08 Sep 2020 11:17

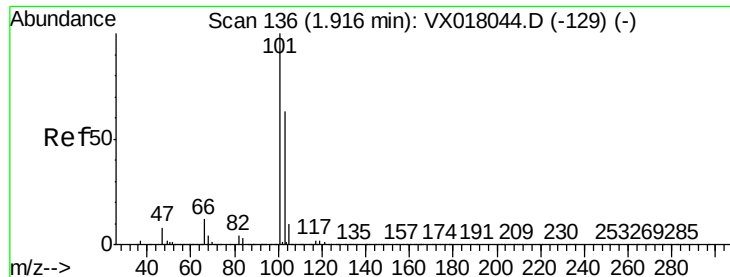
Tgt Ion: 64 Resp: 58200

Ion Ratio Lower Upper

64 100

66 31.5 26.6 39.8





#7

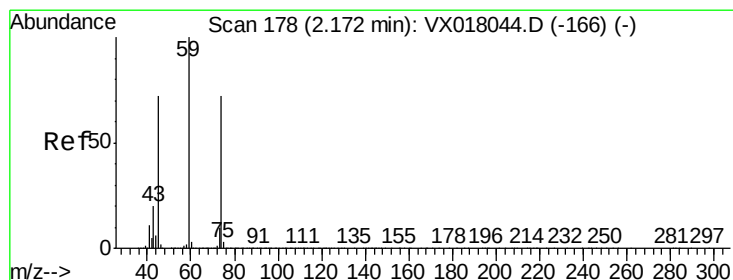
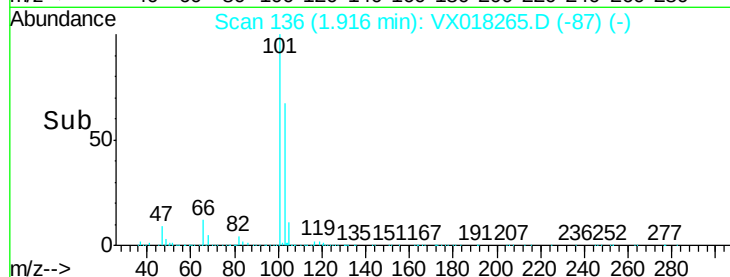
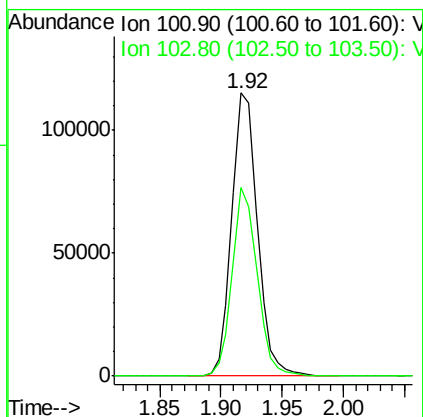
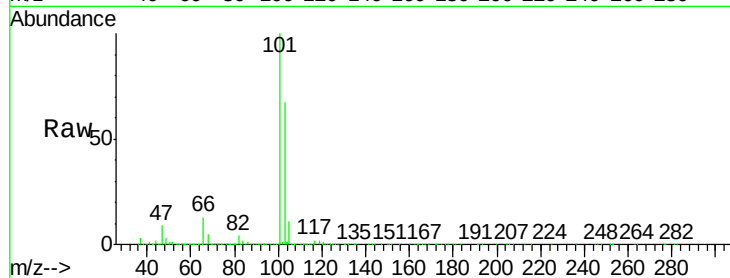
Trichlorofluoromethane
Concen: 21.535 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	167749		
103	66.7	50.7	76.1	

Manual Integrations
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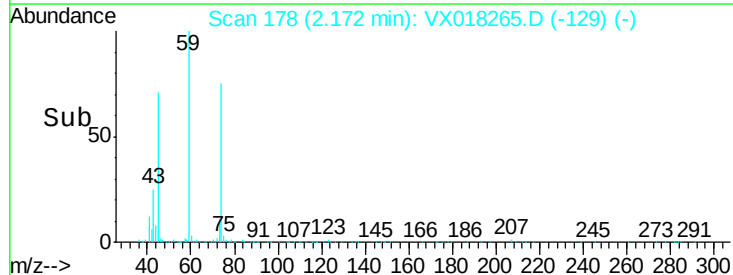
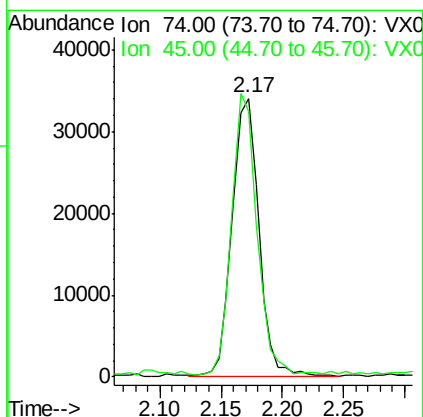
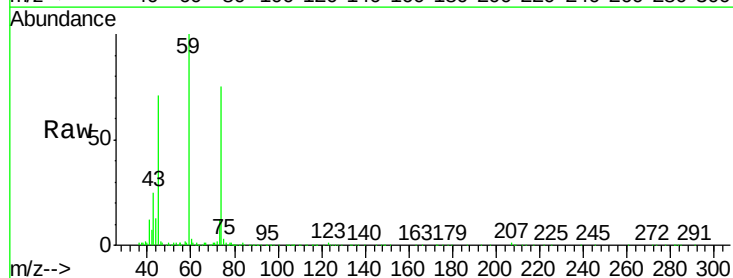
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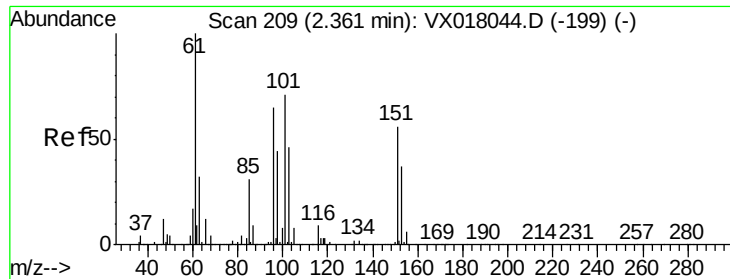


#8

Diethyl Ether
Concen: 19.296 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	50975		
45	96.0	50.7	152.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.262 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

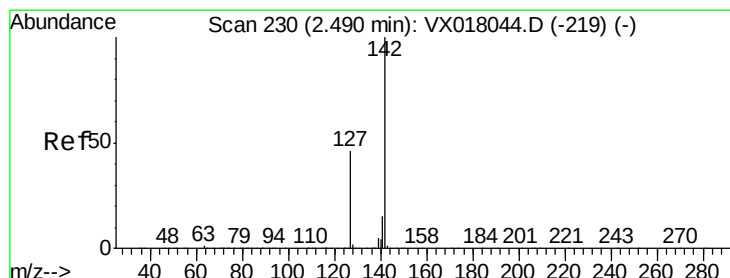
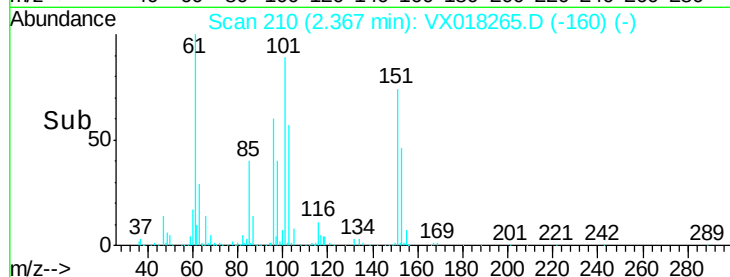
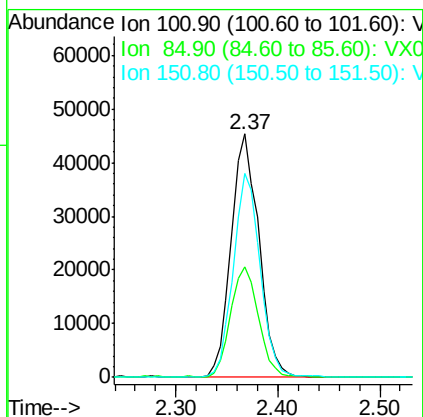
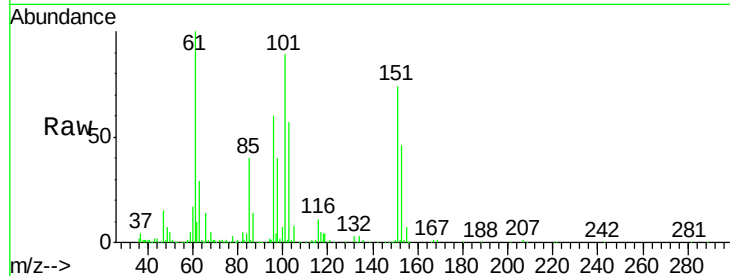
ClientSampleId :

VX0908WBS01

Tgt Ion:	101	Resp:	85328
Ion Ratio	Lower	Upper	
101	100		
85	46.0	34.0	51.0
151	81.5	65.2	97.8

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#10

Methyl Iodide

Concen: 20.288 ug/l

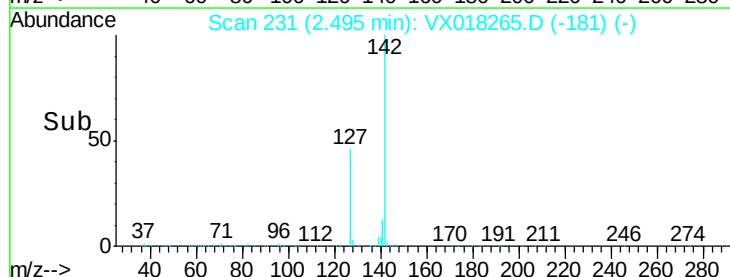
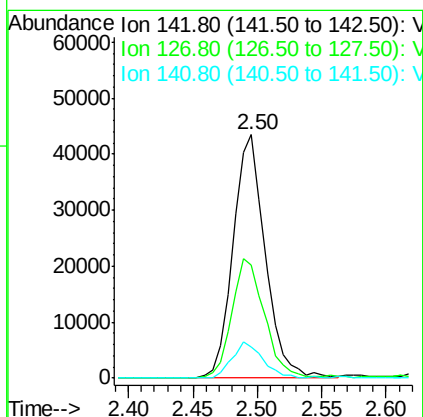
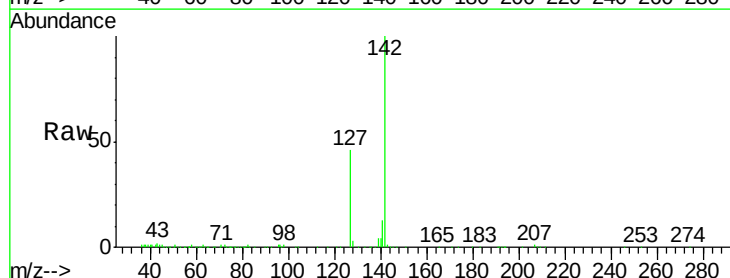
RT: 2.50 min Scan# 231

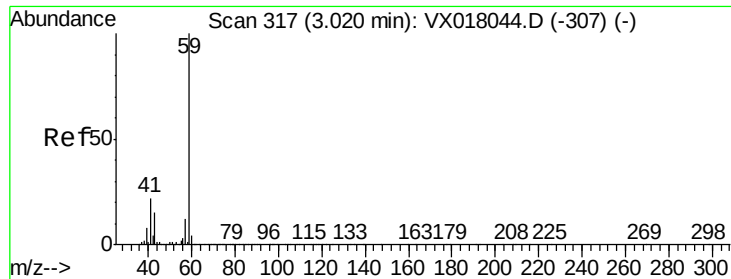
Delta R.T. 0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	142	Resp:	75580
Ion Ratio	Lower	Upper	
142	100		
127	49.8	37.0	55.6
141	14.5	11.5	17.3





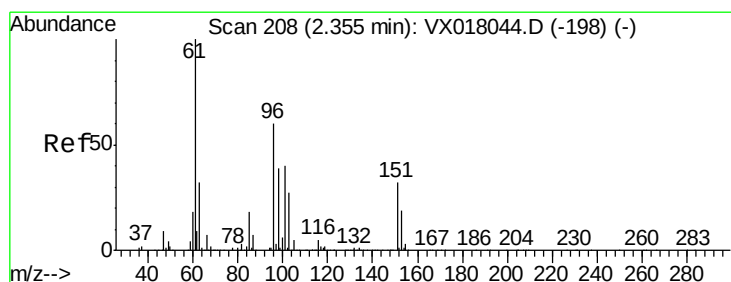
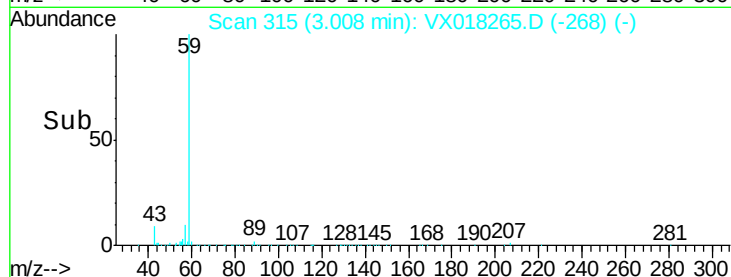
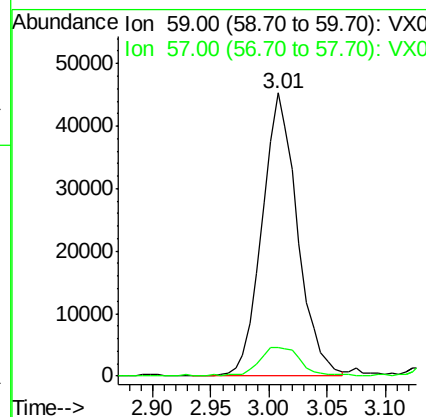
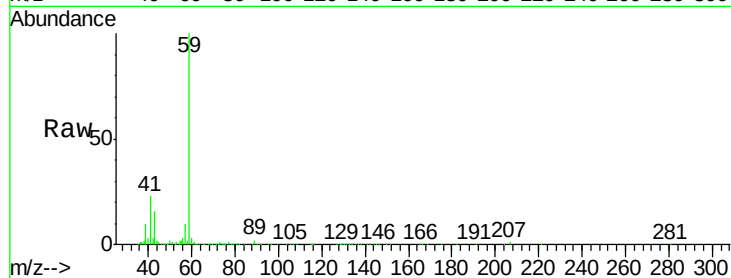
#11
Tert butyl alcohol
Concen: 79.643 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampled :
VX0908WBS01

Tgt Ion: 59 Resp: 96112
Ion Ratio Lower Upper
59 100
57 12.3 8.9 13.3

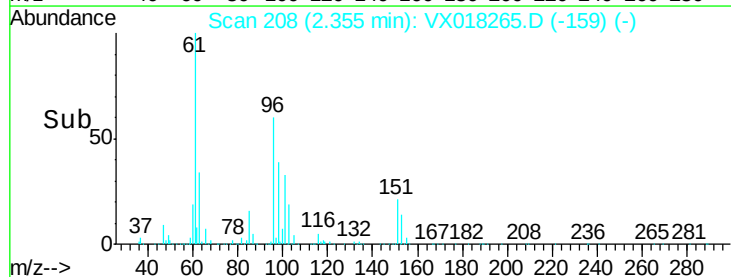
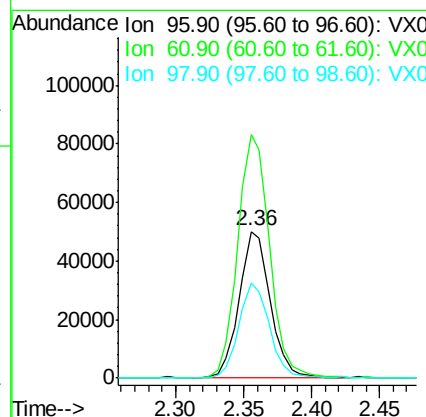
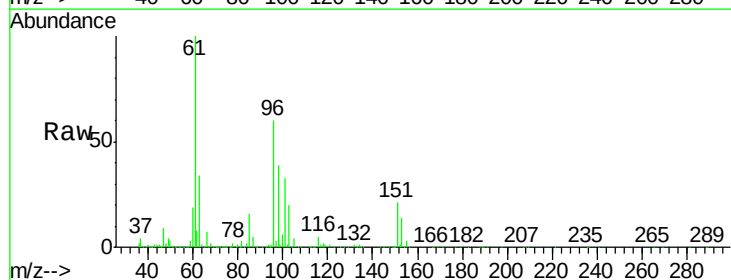
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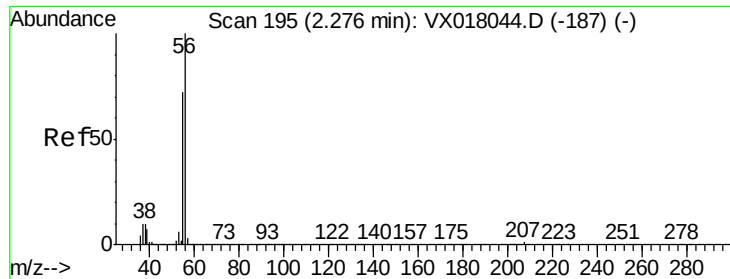
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#12
1,1-Dichloroethene
Concen: 18.202 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 96 Resp: 79526
Ion Ratio Lower Upper
96 100
61 166.2 133.0 199.4
98 65.4 51.6 77.4





#13

Acrolein

Concen: 46.840 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 56 Resp: 23438

Ion Ratio Lower Upper

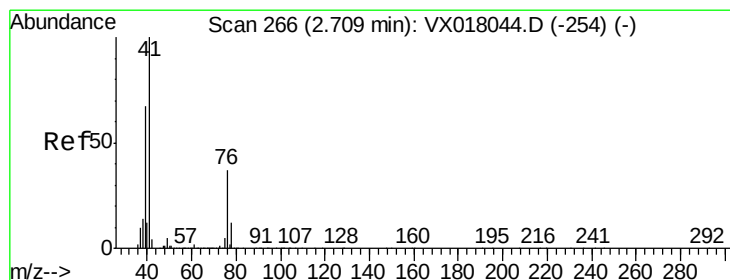
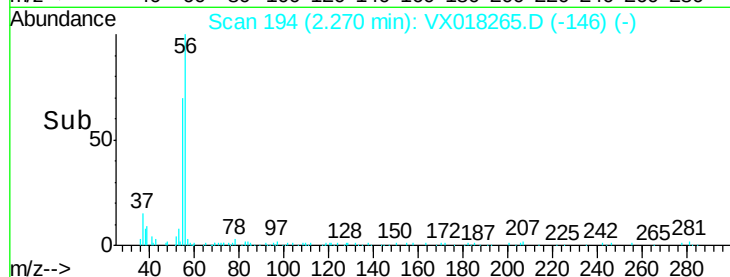
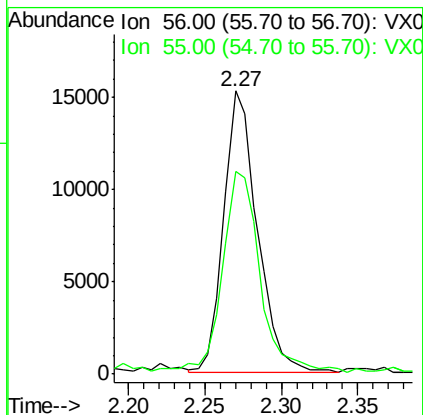
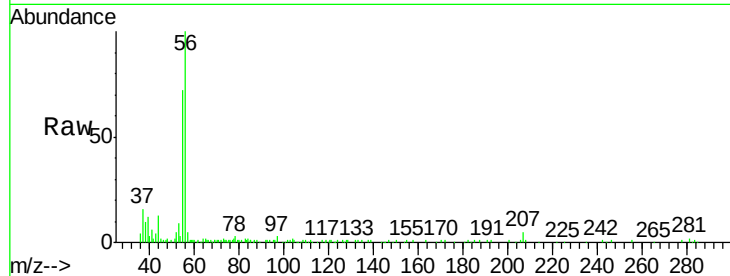
56 100

55 79.3 57.0 85.6

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#14

Allyl chloride

Concen: 17.868 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

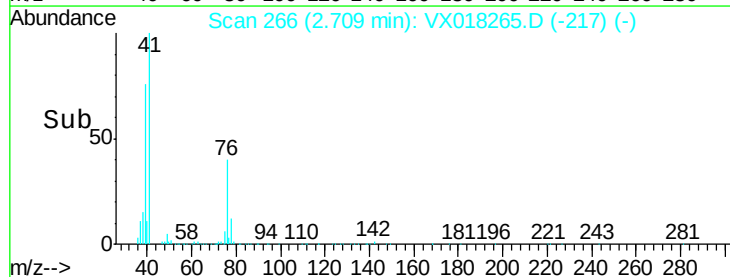
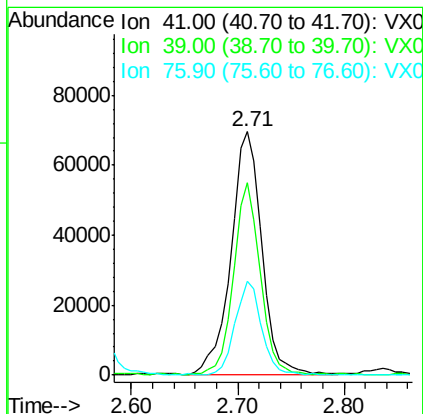
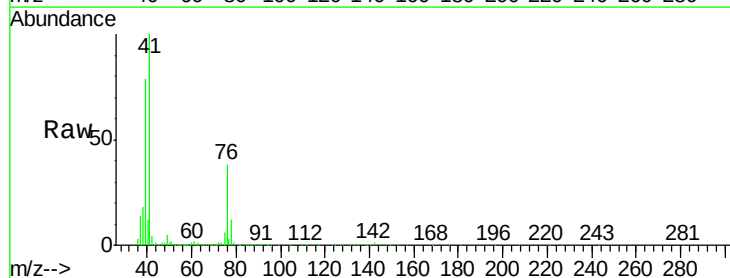
Tgt Ion: 41 Resp: 140253

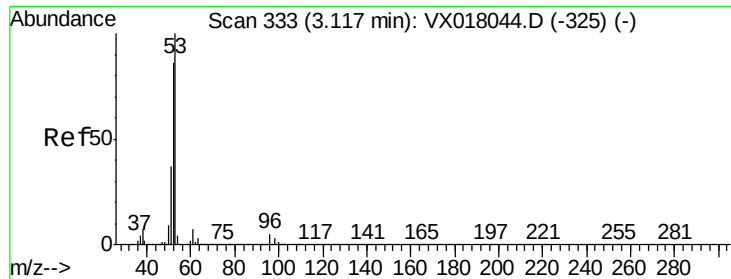
Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 33.7 26.2 39.2





#15

Acrylonitrile

Concen: 85.520 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

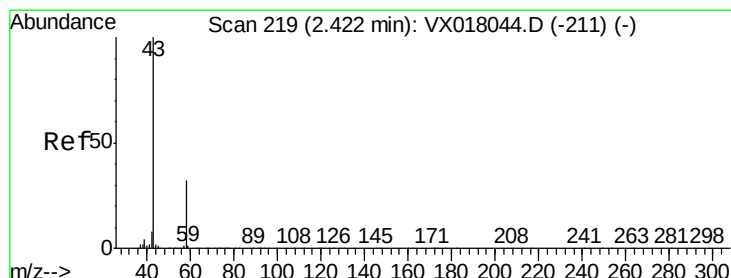
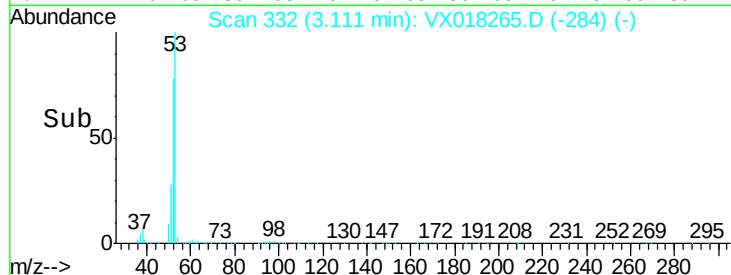
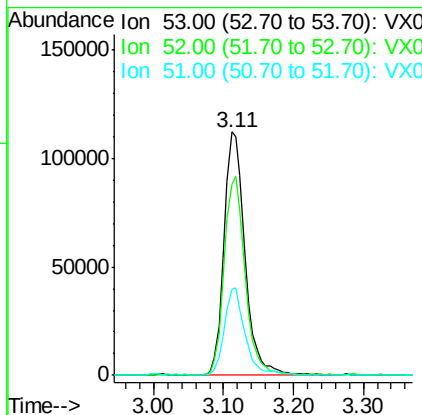
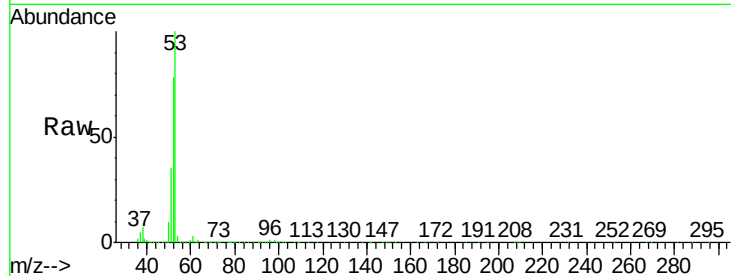
ClientSampleId :

VX0908WBS01

Tgt Ion:	53	Resp:	234105
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.9	100.3
51	35.9	28.7	43.1

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#16

Acetone

Concen: 88.105 ug/l

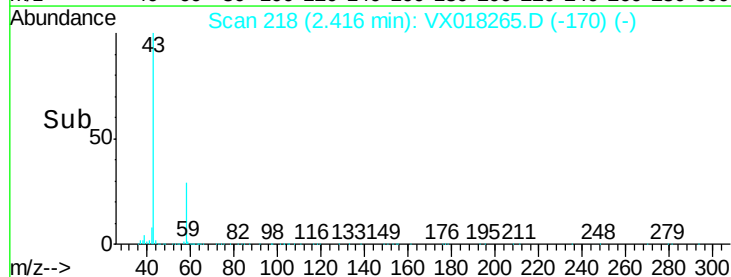
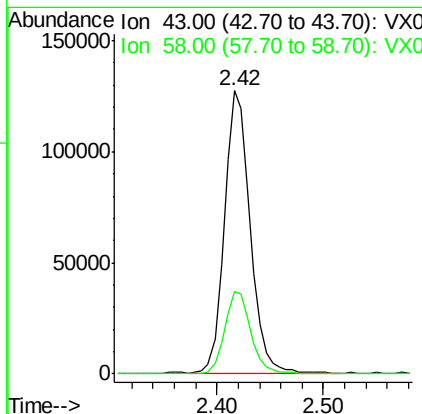
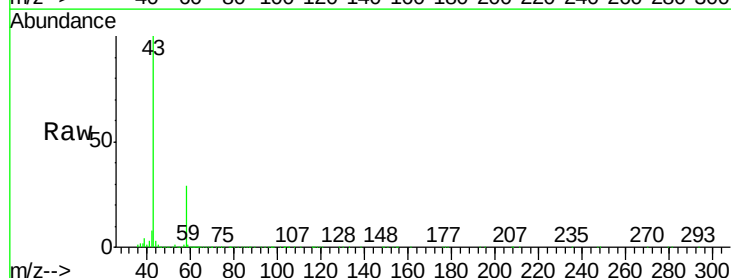
RT: 2.42 min Scan# 218

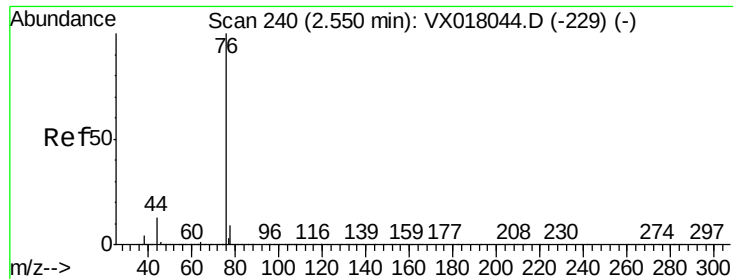
Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	43	Resp:	213079
Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.5	38.3





#17

Carbon Disulfide

Concen: 16.976 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 76 Resp: 224216

Ion Ratio Lower Upper

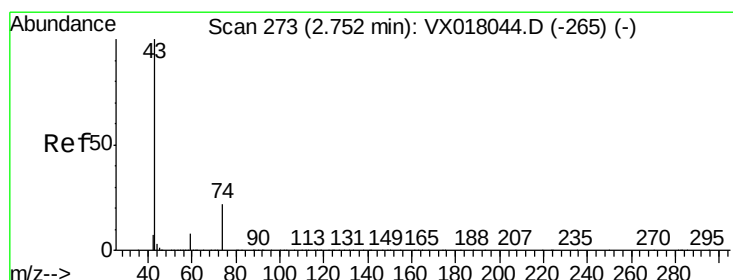
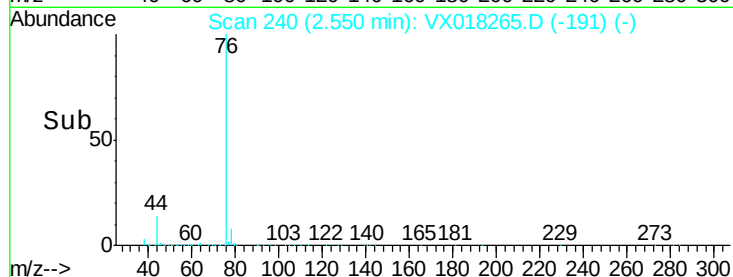
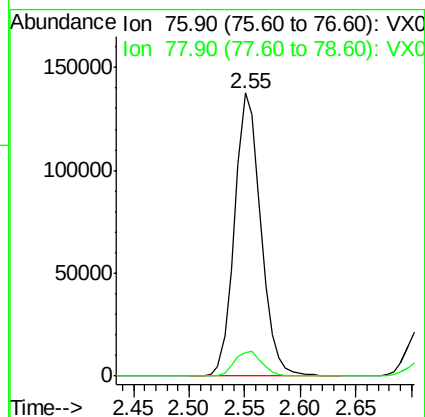
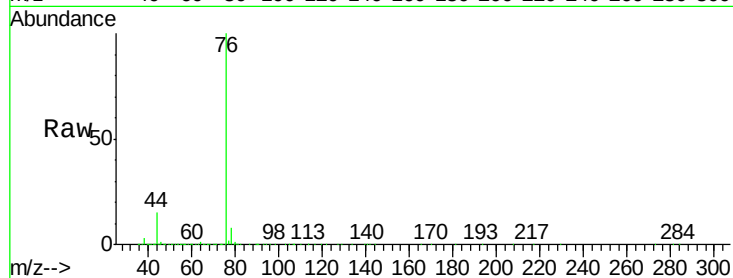
76 100

78 8.3 7.4 11.0

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#18

Methyl Acetate

Concen: 18.994 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018265.D

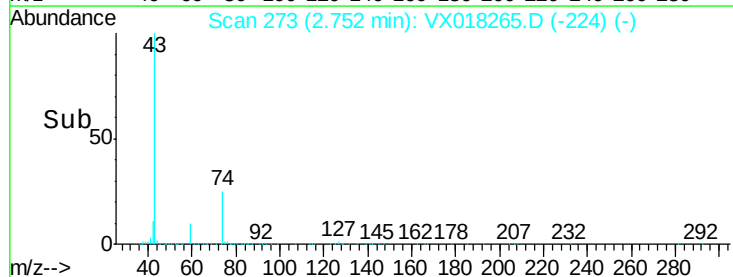
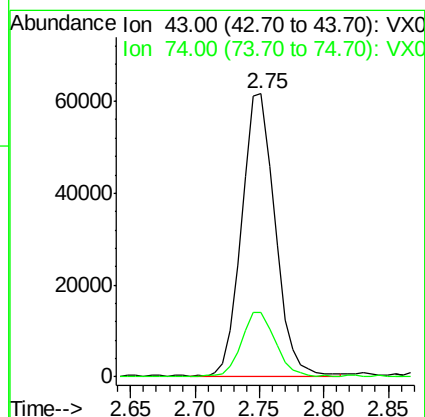
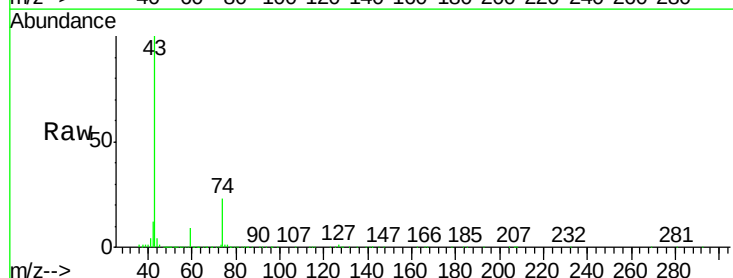
Acq: 08 Sep 2020 11:17

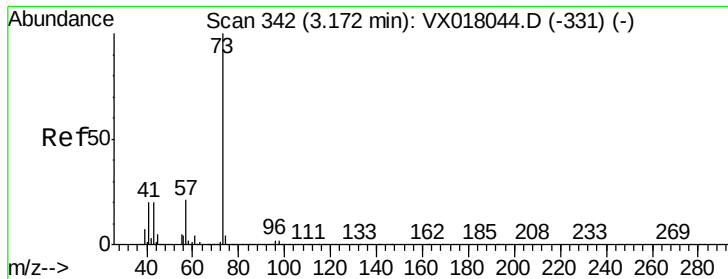
Tgt Ion: 43 Resp: 110849

Ion Ratio Lower Upper

43 100

74 22.9 18.2 27.4





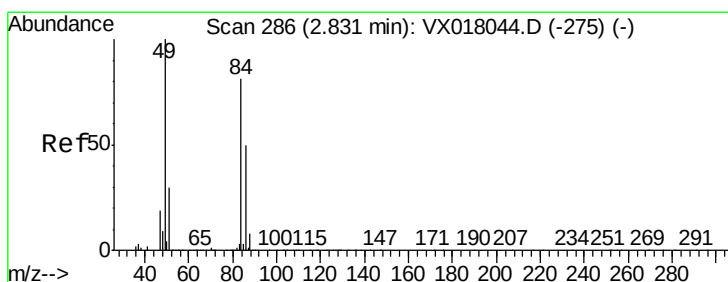
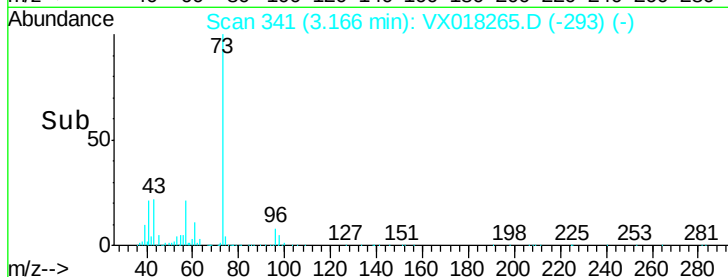
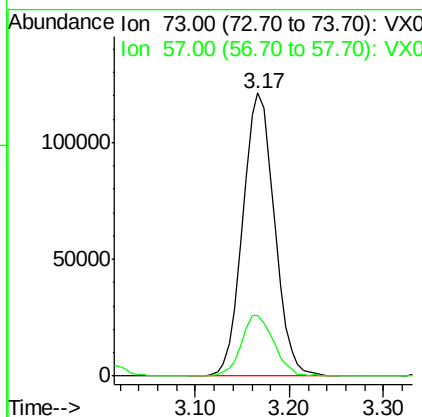
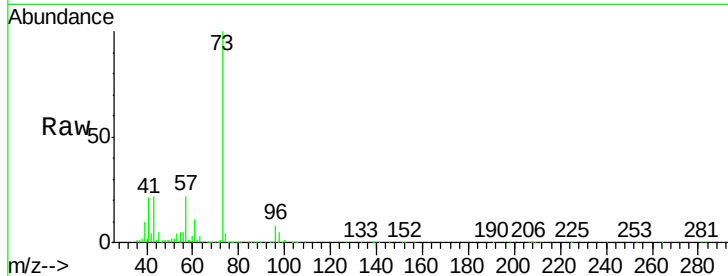
#19
Methyl tert-butyl Ether
Concen: 18.995 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.8	25.2

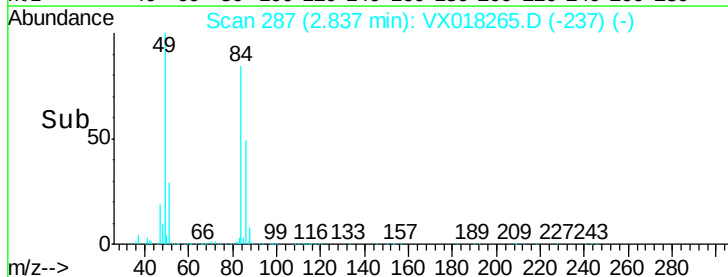
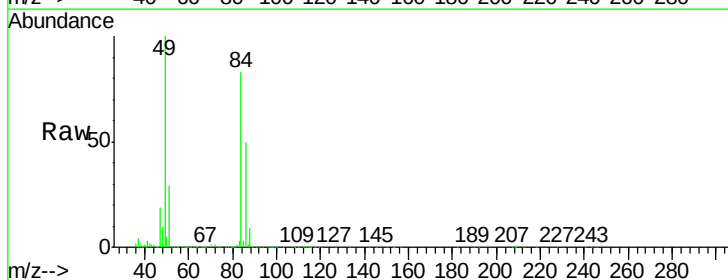
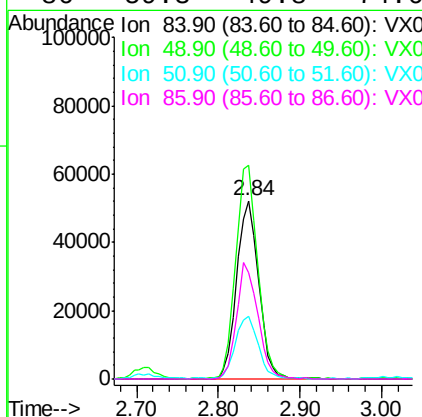
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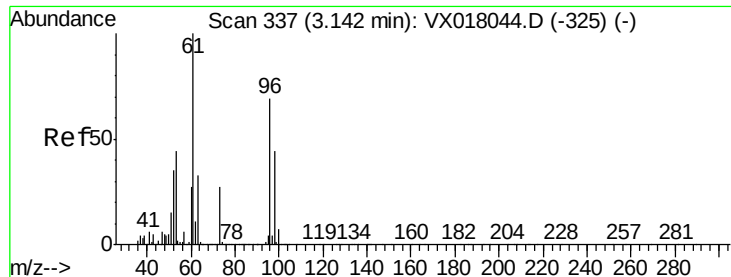
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#20
Methylene Chloride
Concen: 18.860 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.5	98.6	148.0
51	35.0	29.6	44.4
86	59.3	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 18.199 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

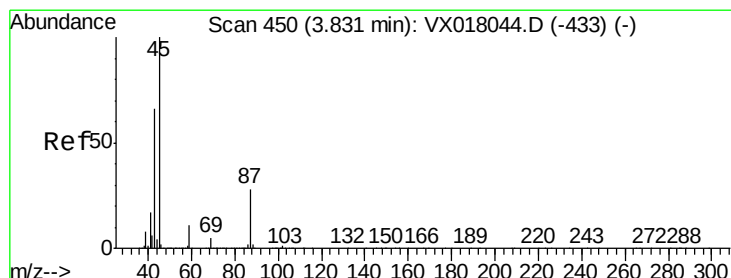
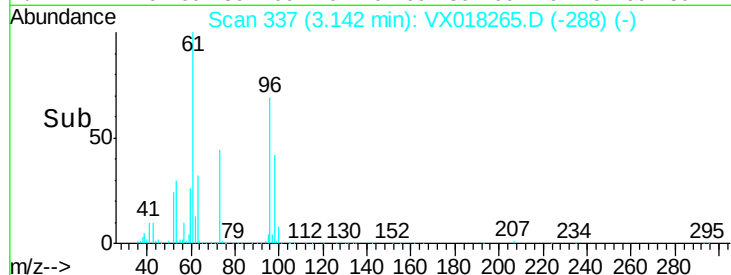
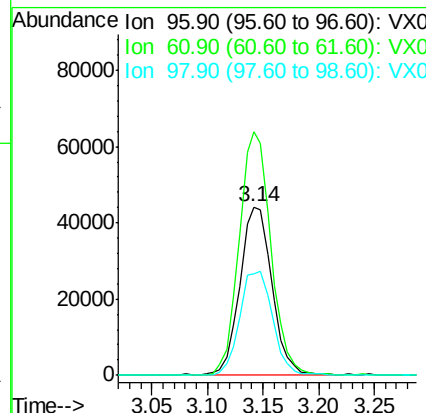
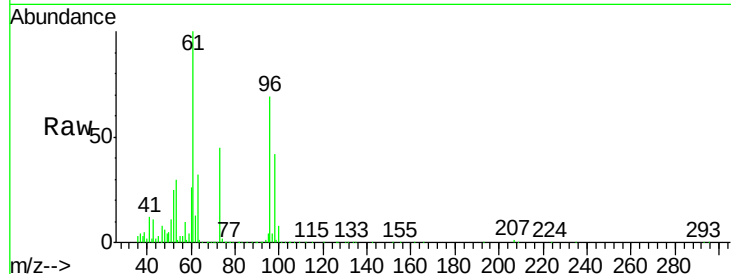
ClientSampleId :

VX0908WBS01

Tgt Ion:	96	Resp:	88091
Ion	Ratio	Lower	Upper
96	100		
61	144.7	115.4	173.0
98	60.5	51.1	76.7

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#22

Diisopropyl ether

Concen: 18.572 ug/l

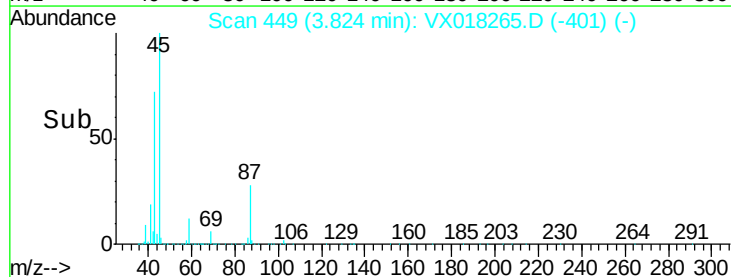
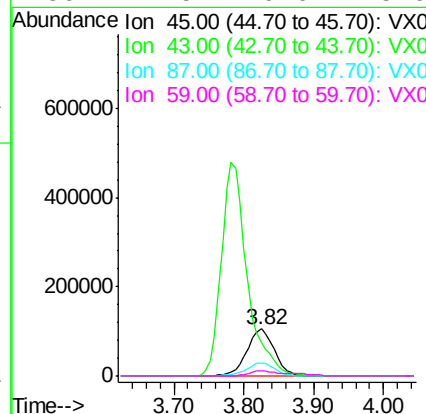
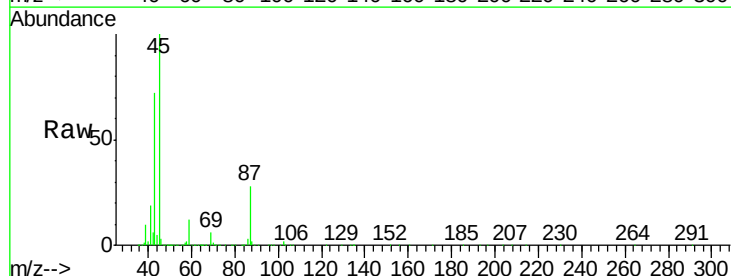
RT: 3.82 min Scan# 449

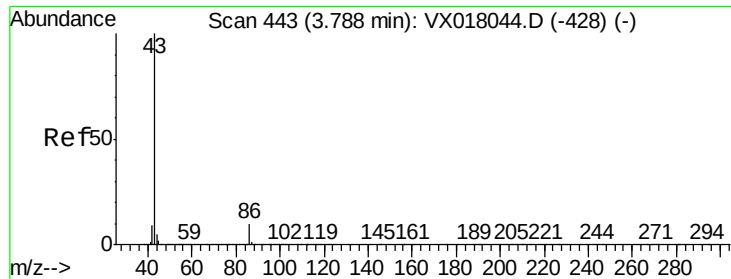
Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	45	Resp:	287725
Ion	Ratio	Lower	Upper
45	100		
43	71.5	52.8	79.2
87	28.0	22.5	33.7
59	11.5	9.0	13.6





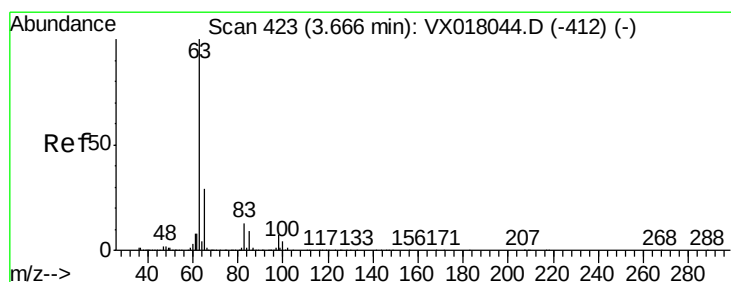
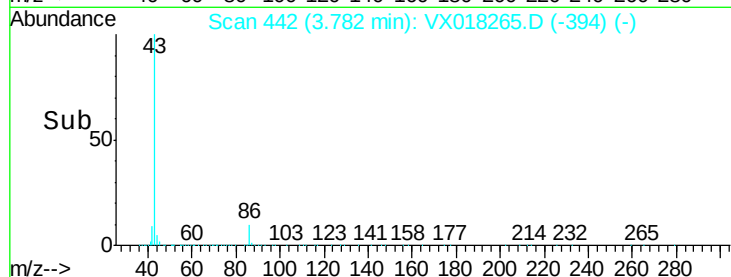
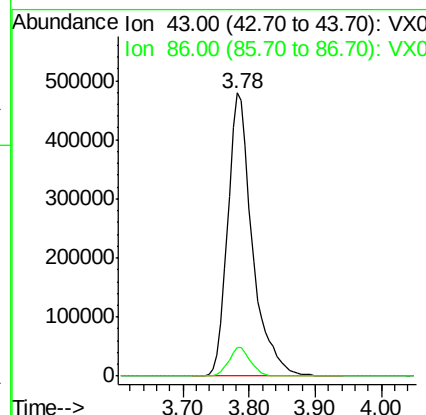
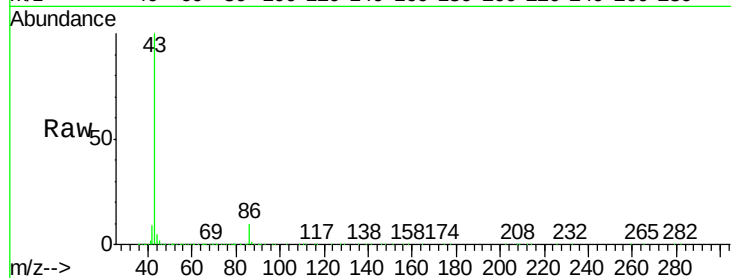
#23
 Vinyl Acetate
 Concen: 89.840 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion: 43 Resp: 1238486
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9

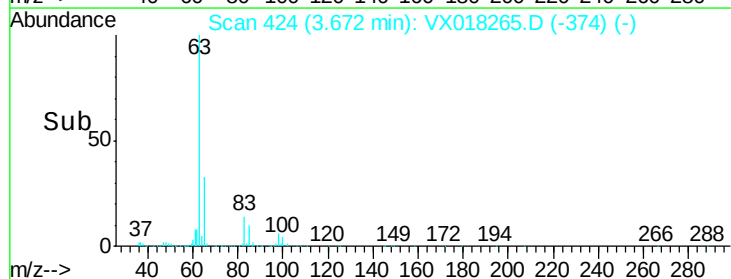
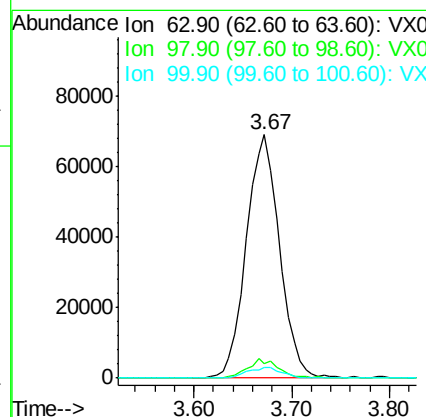
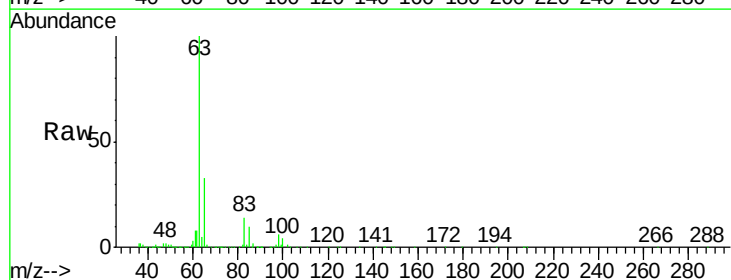
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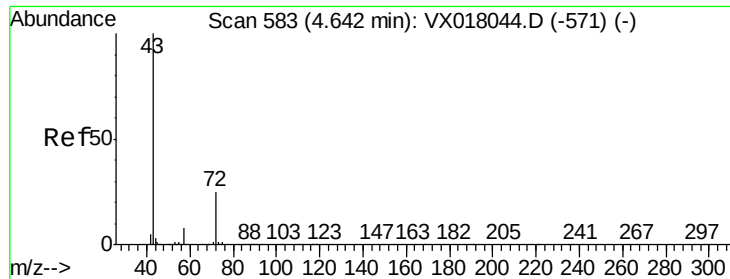
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#24
 1,1-Dichloroethane
 Concen: 18.418 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion: 63 Resp: 162433
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 80.849 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 43 Resp: 321344

Ion Ratio Lower Upper

43 100

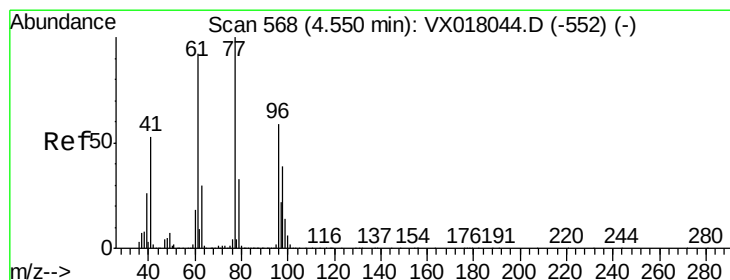
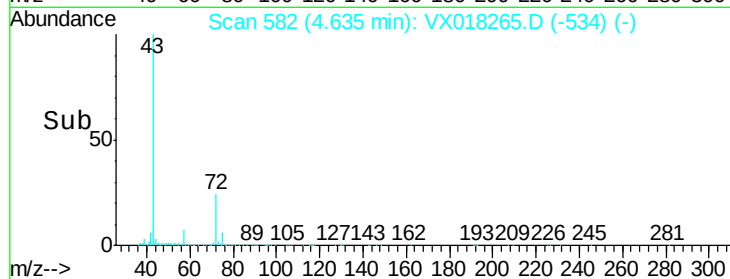
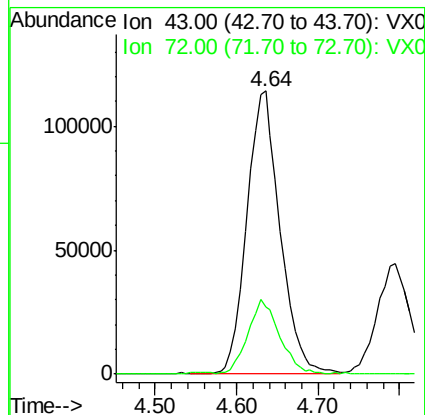
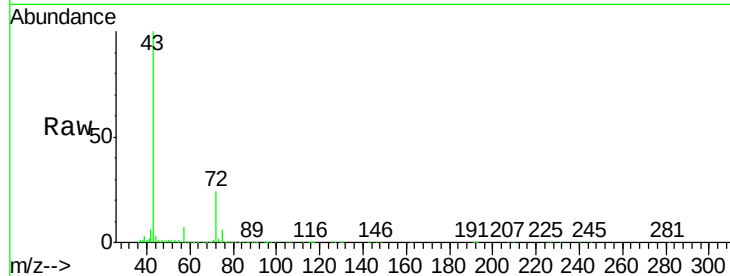
72 23.5 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 22.493 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018265.D

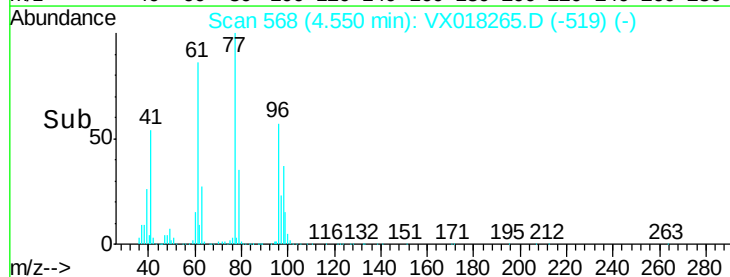
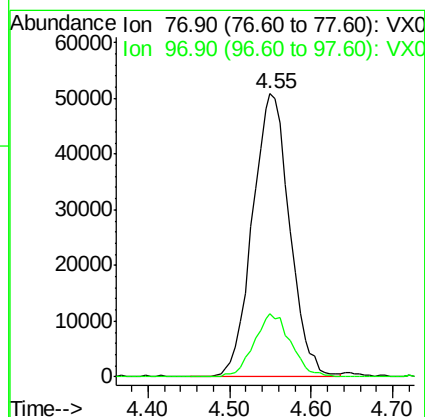
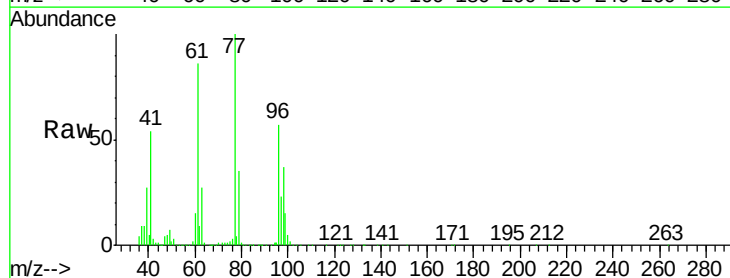
Acq: 08 Sep 2020 11:17

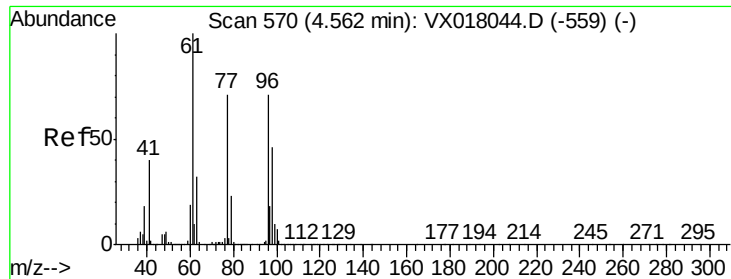
Tgt Ion: 77 Resp: 161398

Ion Ratio Lower Upper

77 100

97 22.1 11.5 34.5





#27

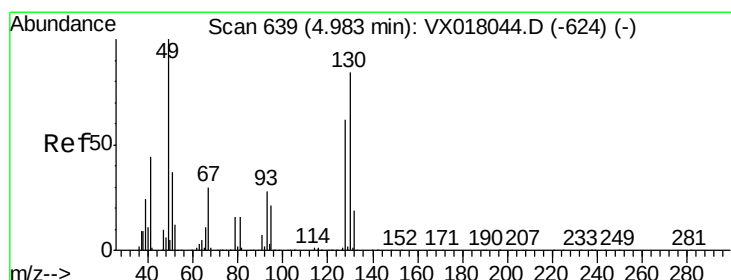
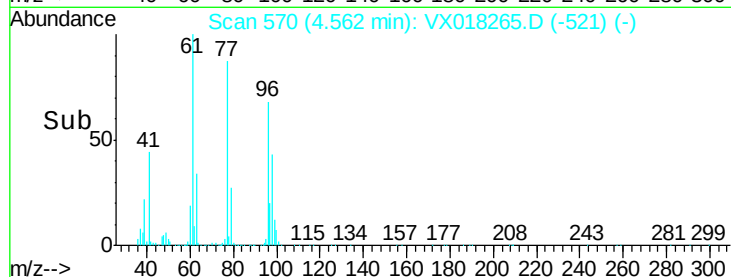
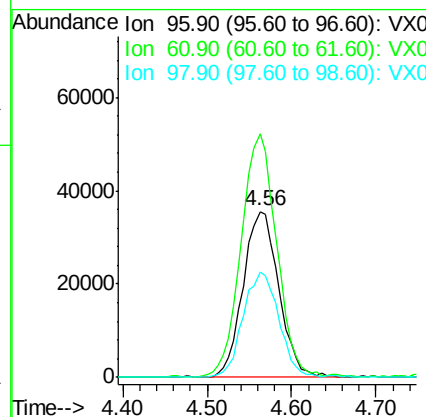
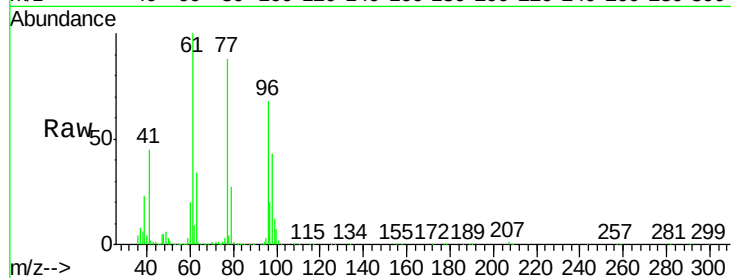
cis-1,2-Dichloroethene
Concen: 18.309 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	145.1	0.0	296.6
98	63.2	0.0	130.2

Manual Integrations
APPROVED

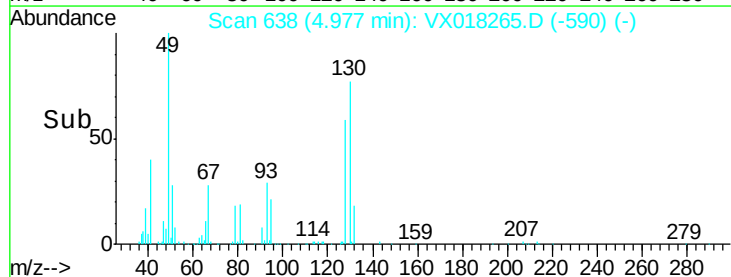
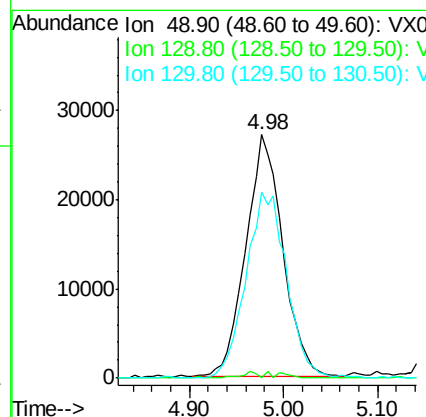
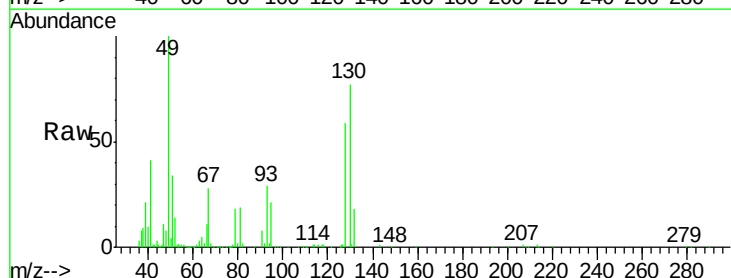
MMDadoda
9/9/2020 8:48:20 PM

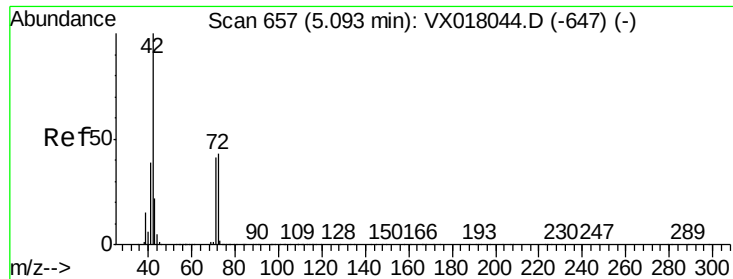


#28

Bromochloromethane
Concen: 17.503 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp Lower	Upper
49	100		
129	0.3	0.0	4.6
130	84.1	64.6	96.8





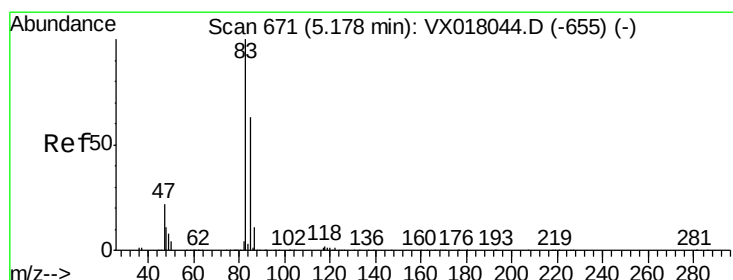
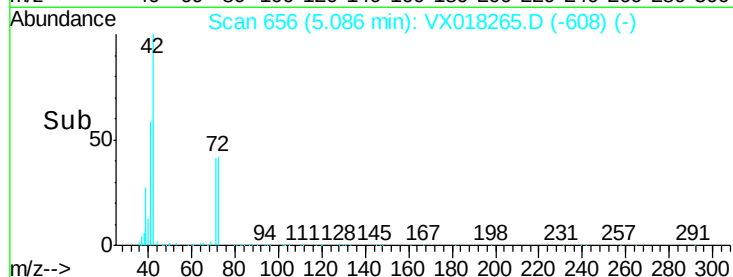
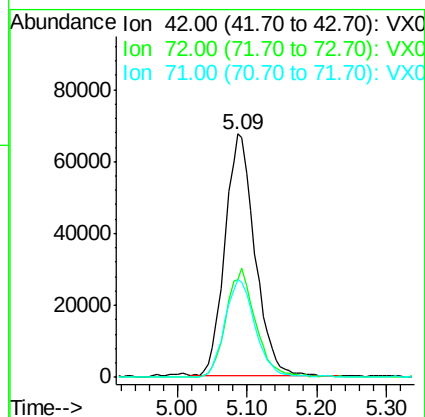
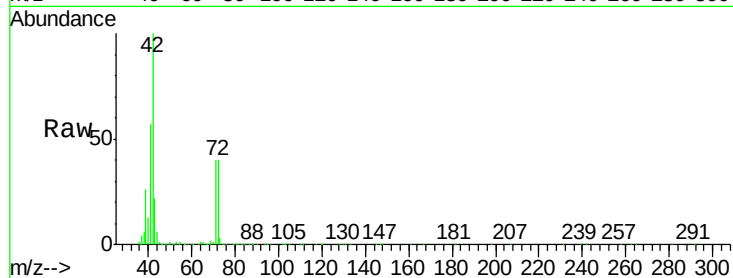
#29
Tetrahydrofuran
Concen: 79.364 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.2	51.4
71	40.8	32.1	48.1

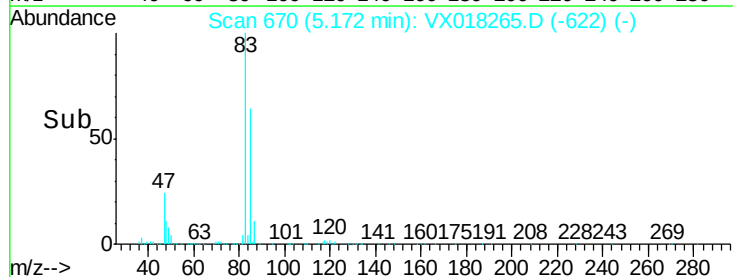
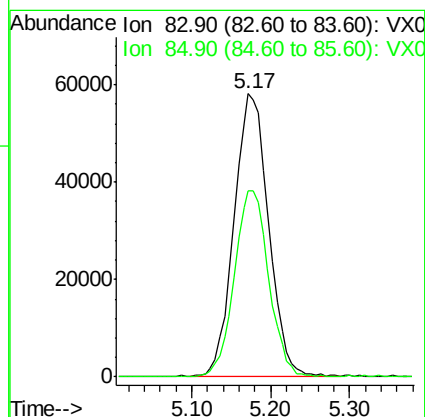
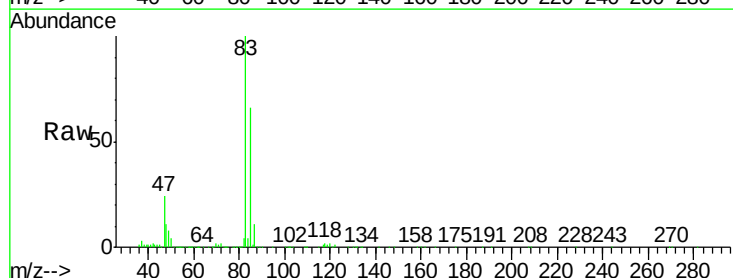
Manual Integrations
APPROVED

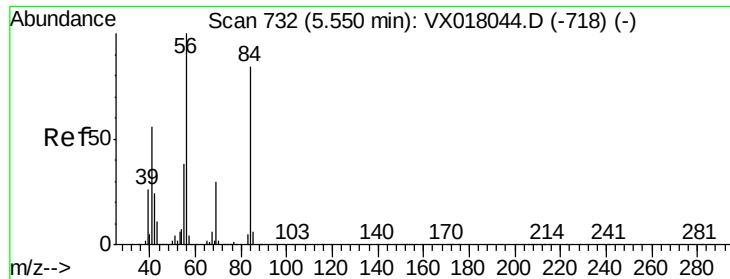
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#30
Chloroform
Concen: 19.416 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.7	76.1





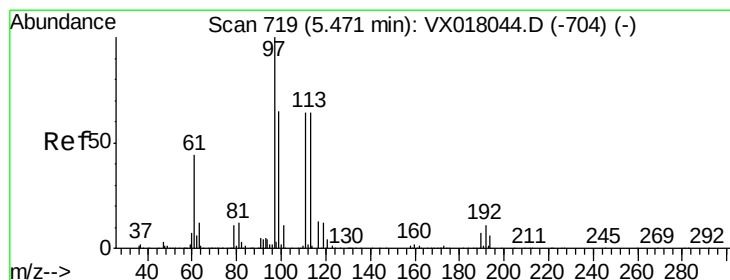
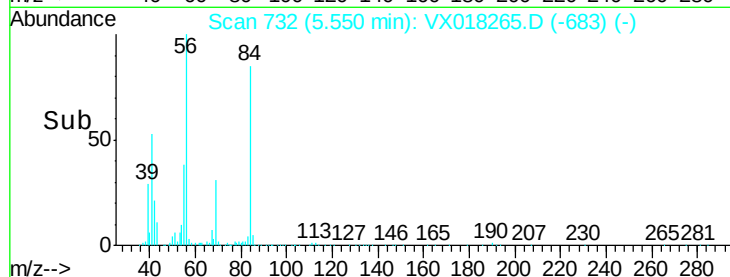
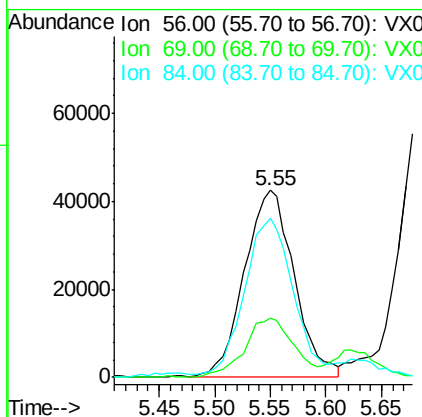
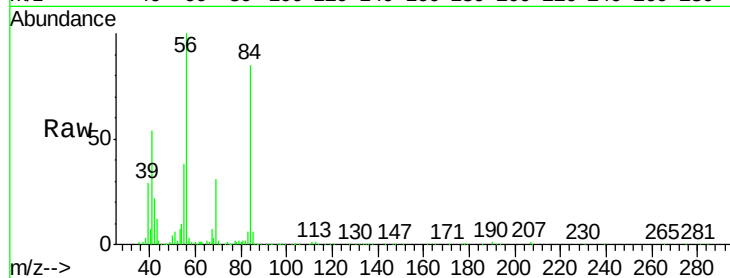
#31
Cyclohexane
Concen: 17.607 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.9	35.9
84	83.8	67.0	100.4

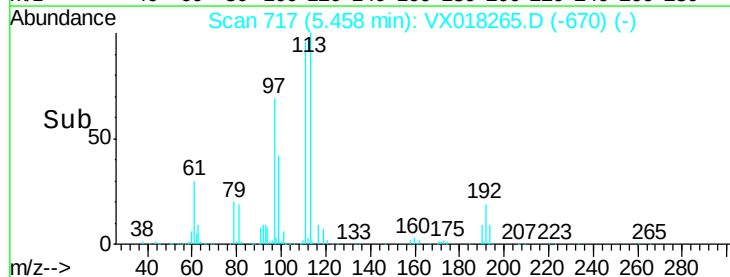
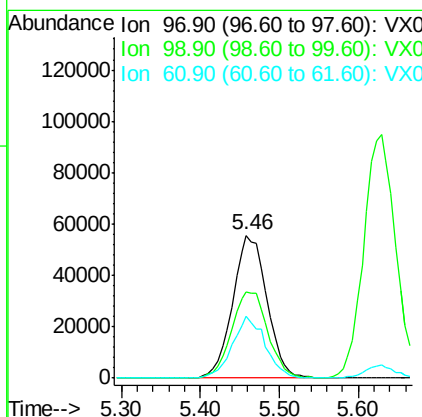
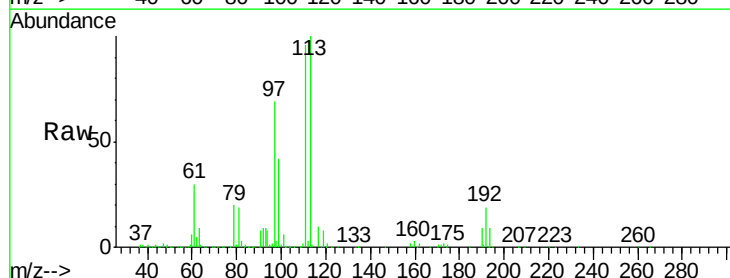
Manual Integrations
APPROVED

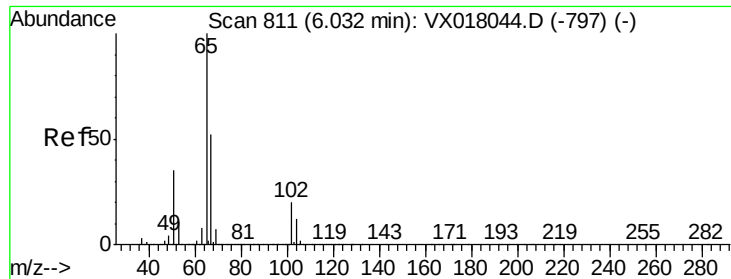
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#32
1,1,1-Trichloroethane
Concen: 20.027 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	41.8	34.2	51.4





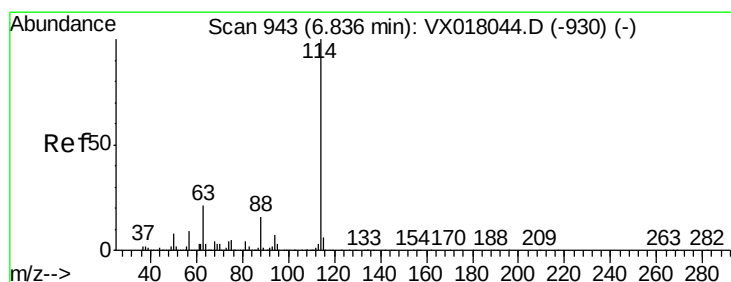
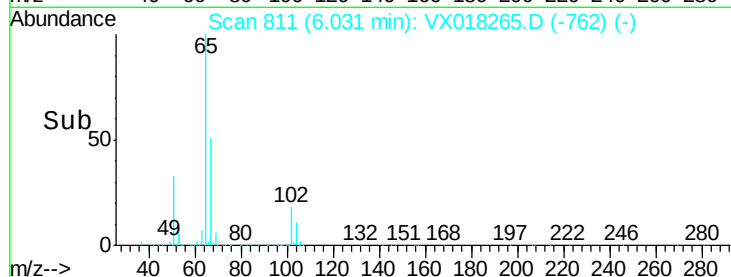
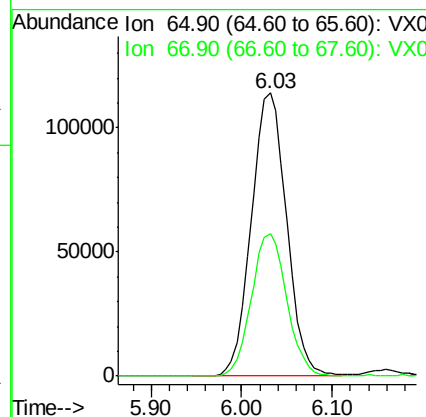
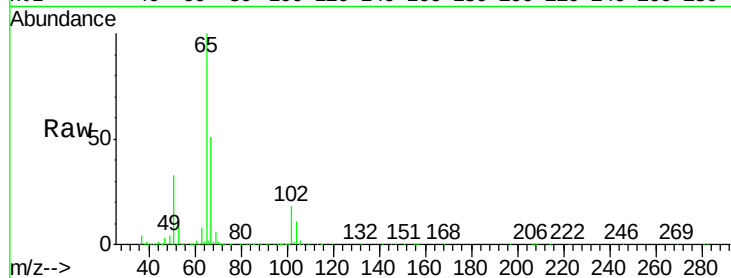
#33
 1,2-Dichloroethane-d4
 Concen: 49.490 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	307165		
67	50.5	0.0	105.8	

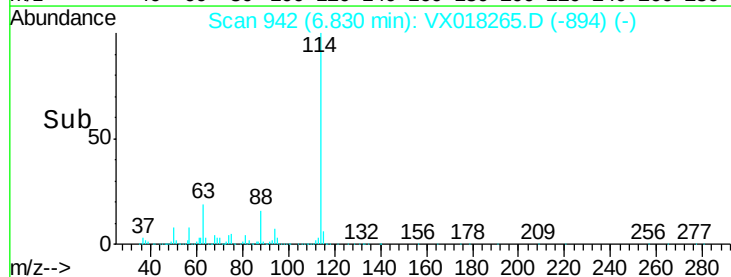
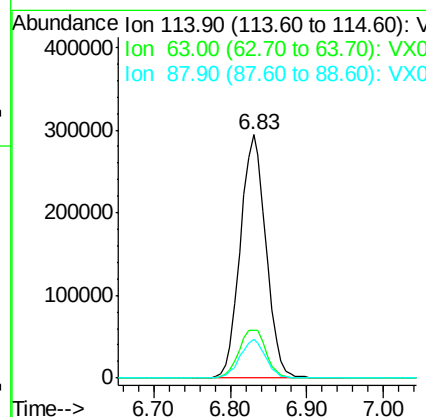
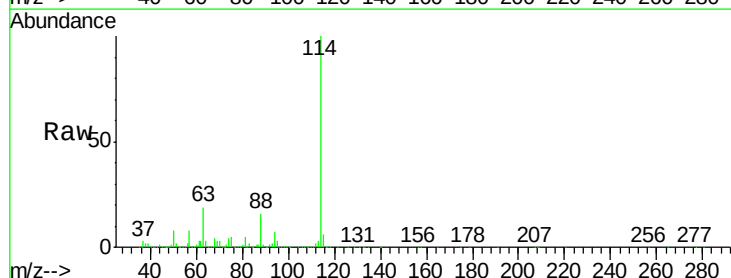
Manual Integrations
 APPROVED

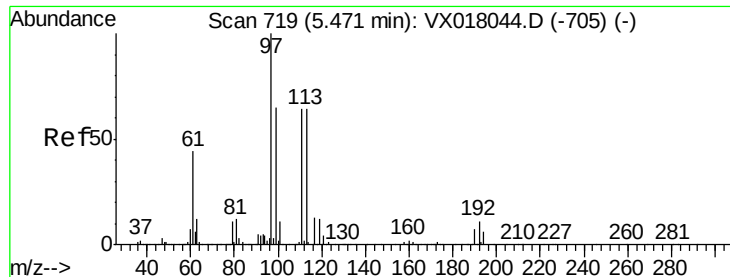
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 9/9/2020 8:48:20 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	684605		
63	19.3	0.0	42.6	
88	15.8	0.0	31.8	





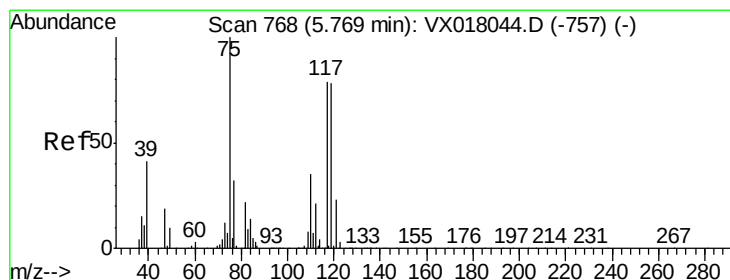
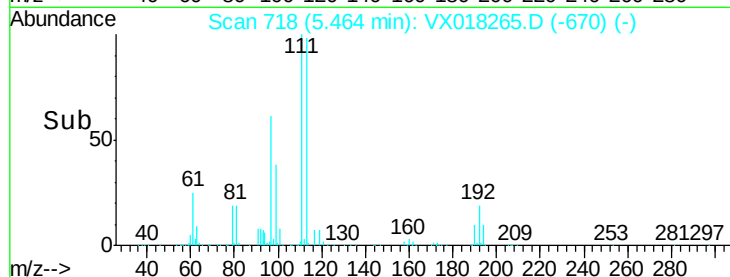
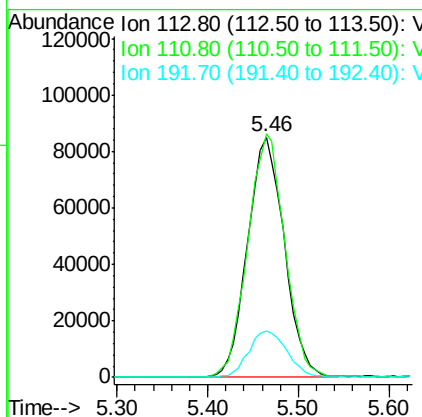
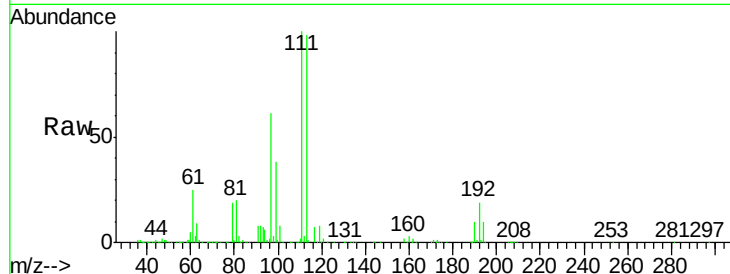
#35
 Dibromofluoromethane
 Concen: 51.303 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	239201		
111	102.3	81.6	122.4	
192	20.3	15.8	23.8	

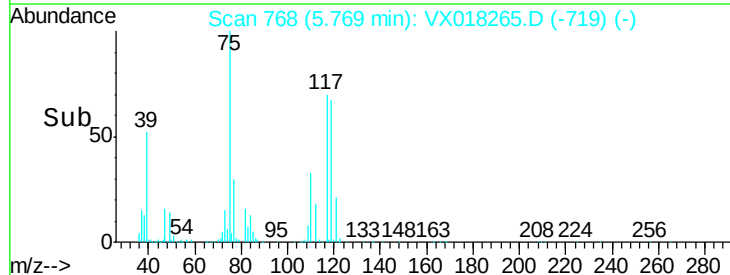
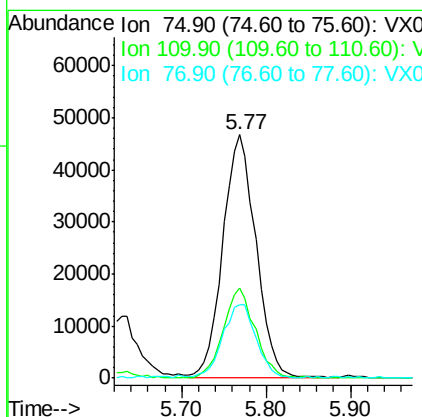
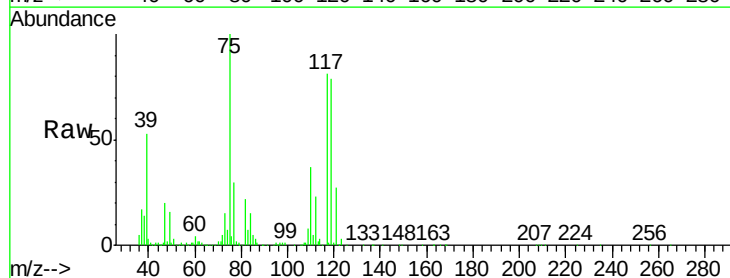
Manual Integrations
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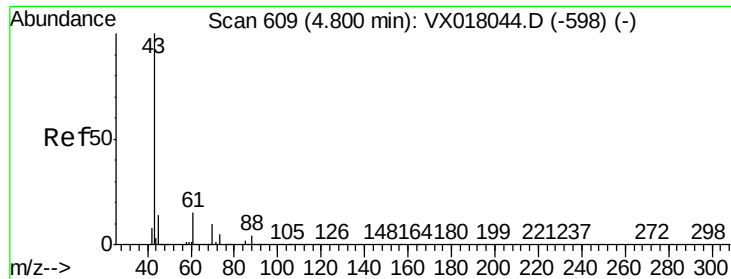
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#36
 1,1-Dichloropropene
 Concen: 19.801 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	125029		
110	35.7	18.0	54.0	
77	30.5	24.4	36.6	





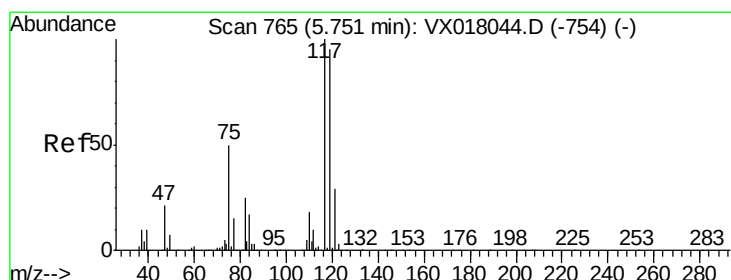
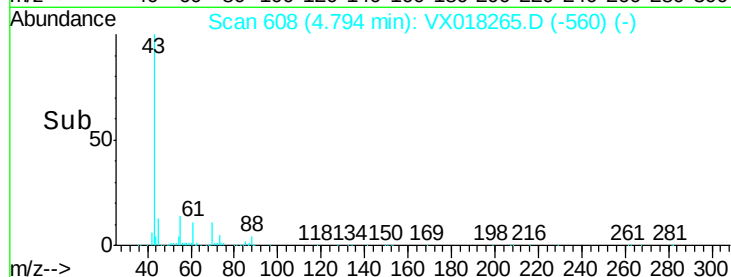
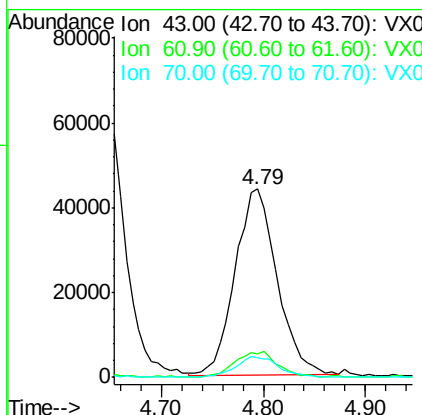
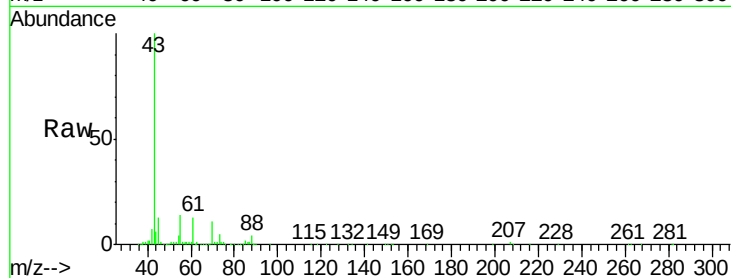
#37
Ethyl Acetate
Concen: 17.037 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.3	16.9
70	10.9	8.2	12.4

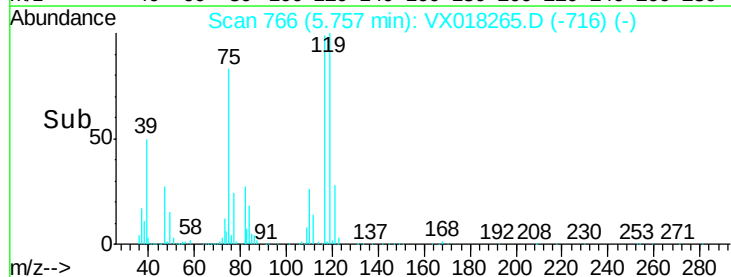
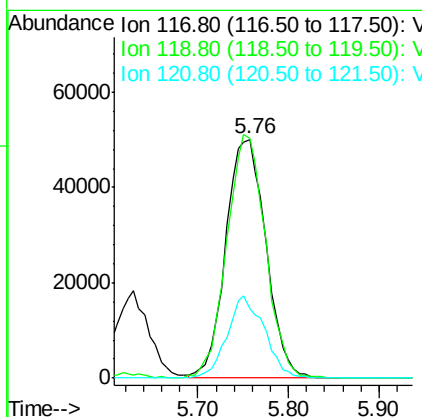
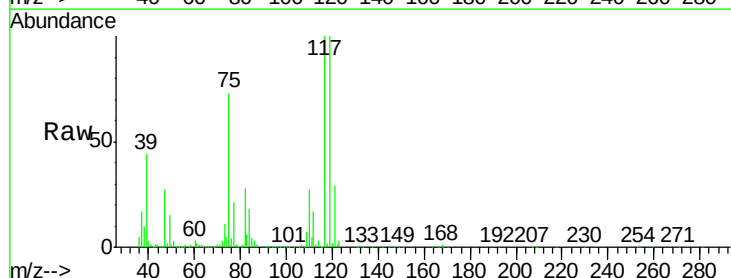
Manual Integrations
APPROVED

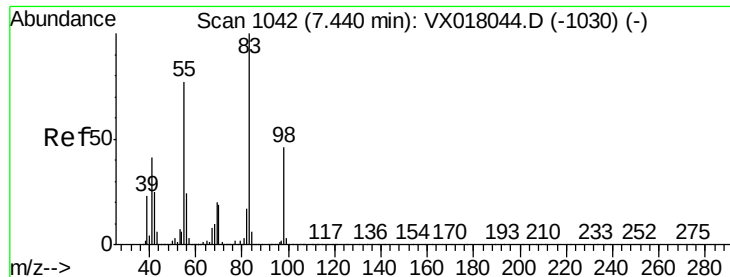
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#38
Carbon Tetrachloride
Concen: 21.549 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.8	113.6
121	28.9	23.4	35.0





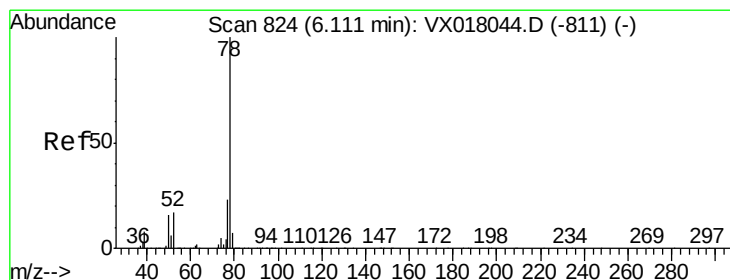
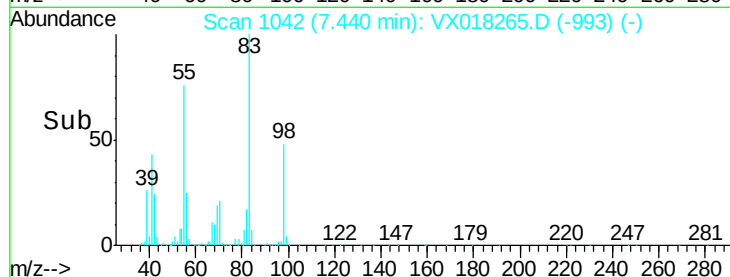
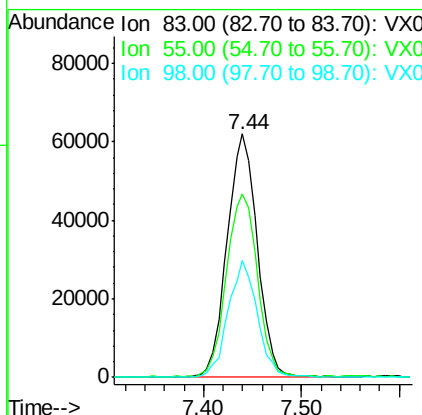
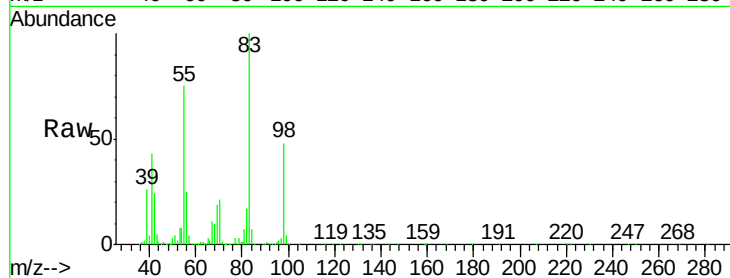
#39
Methylcyclohexane
Concen: 19.182 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	132448		
55	75.1	61.8	92.6	
98	47.8	36.6	55.0	

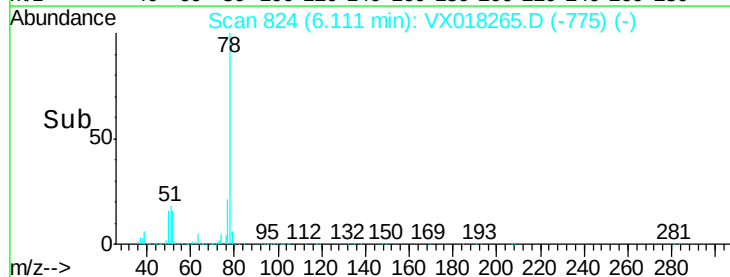
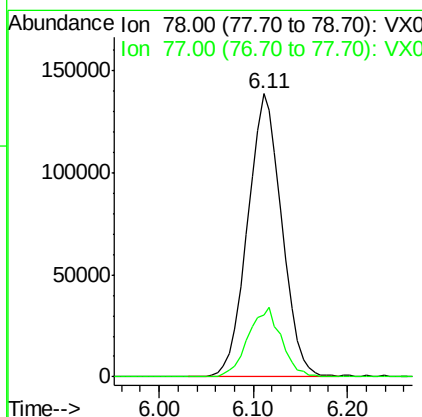
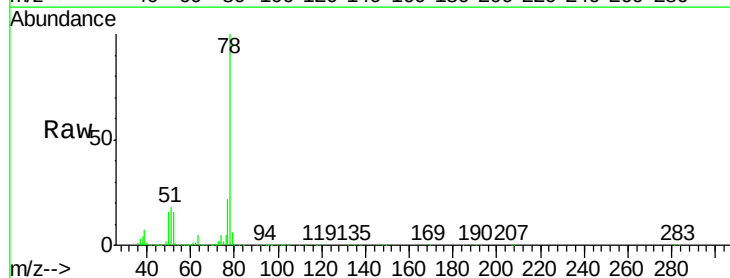
Manual Integrations
APPROVED

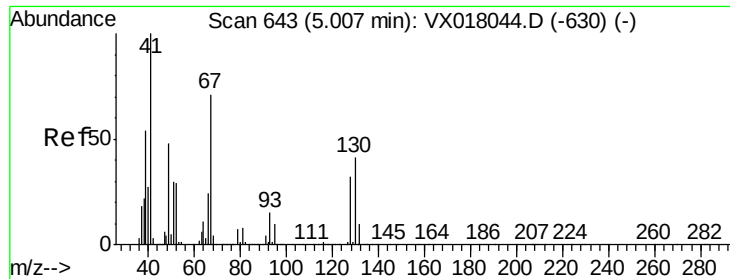
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#40
Benzene
Concen: 19.027 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	353038		
77	21.9	18.2	27.2	





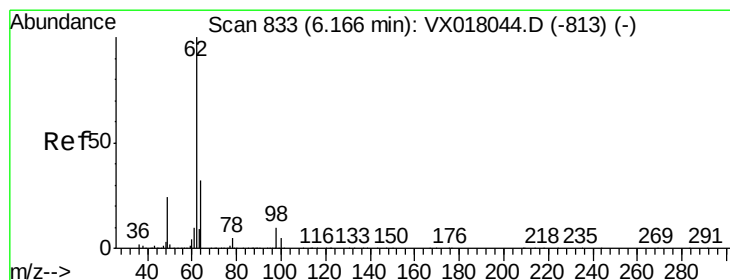
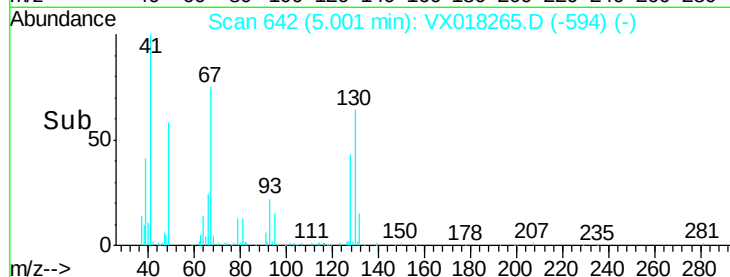
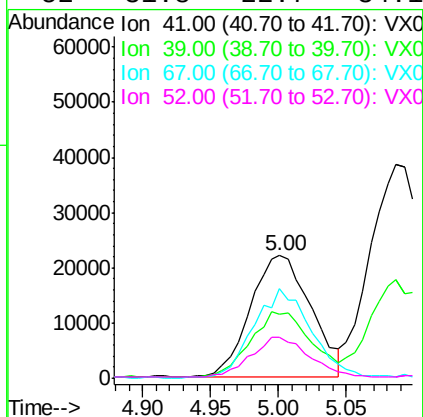
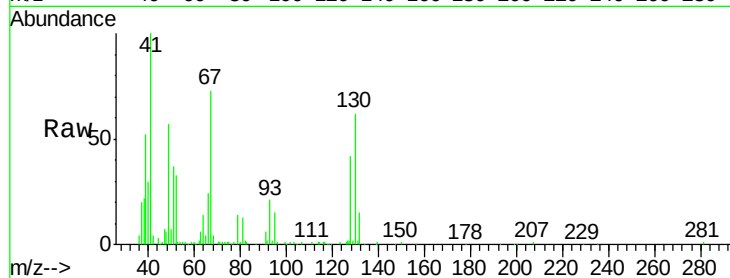
#41
Methacrylonitrile
Concen: 16.993 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.1	64.7
67	71.3	56.0	84.0
52	31.8	22.7	34.1

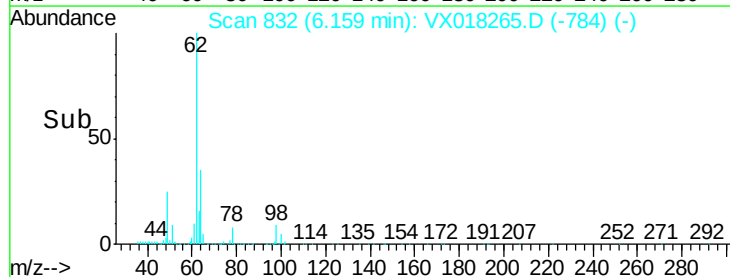
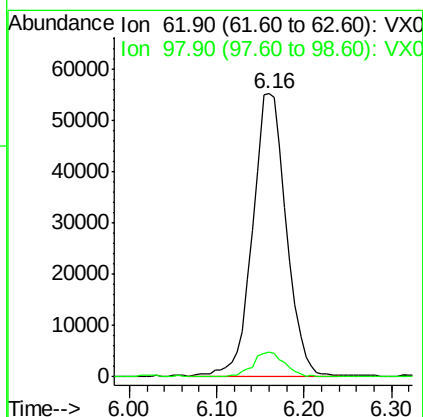
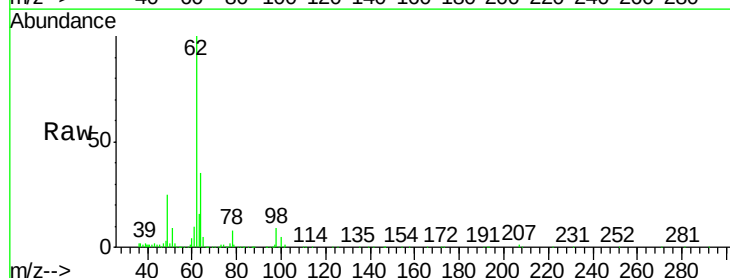
Manual Integrations
APPROVED

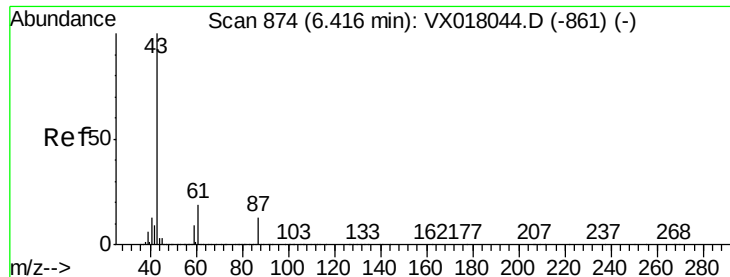
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#42
1,2-Dichloroethane
Concen: 20.634 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.049 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

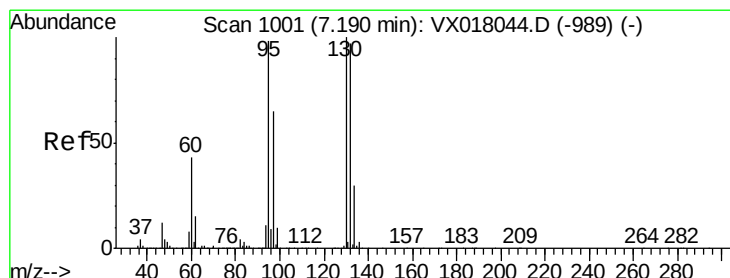
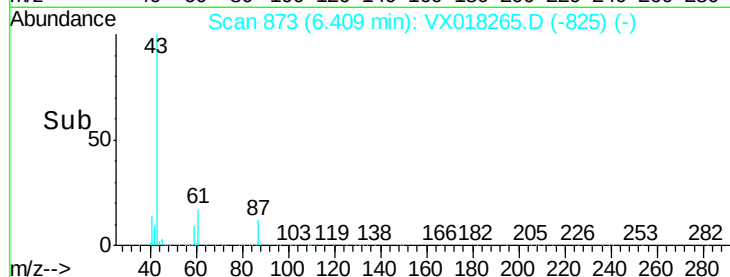
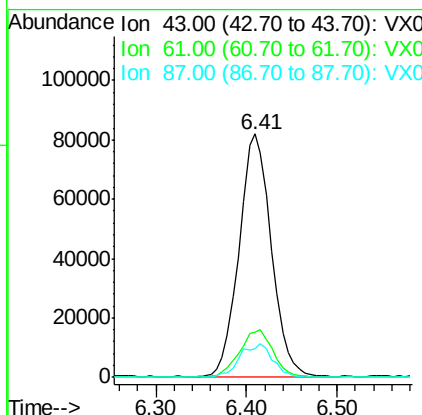
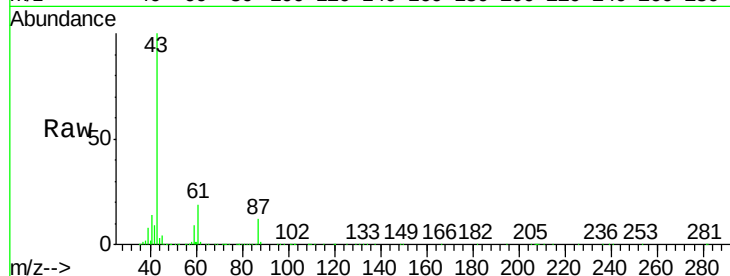
ClientSampleId :

VX0908WBS01

Tgt Ion:	43	Resp:	201956
Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.7	23.5
87	14.1	10.3	15.5

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#44

Trichloroethene

Concen: 19.779 ug/l

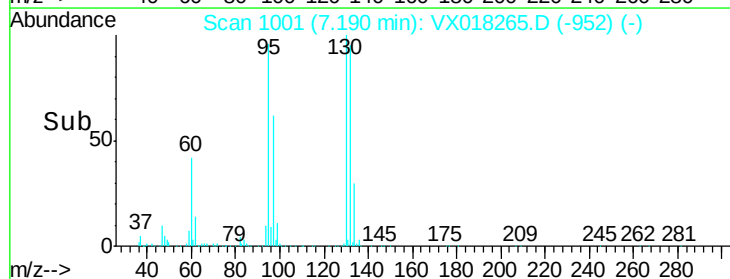
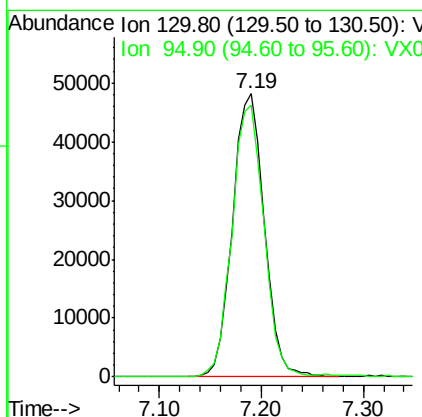
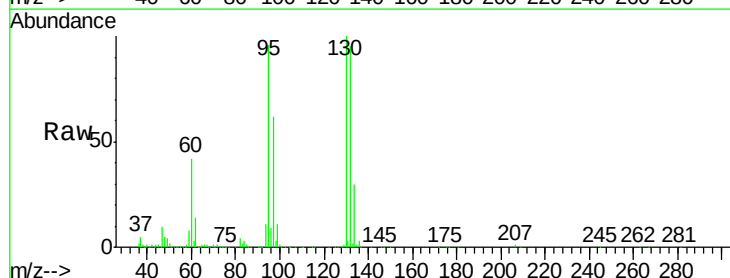
RT: 7.19 min Scan# 1001

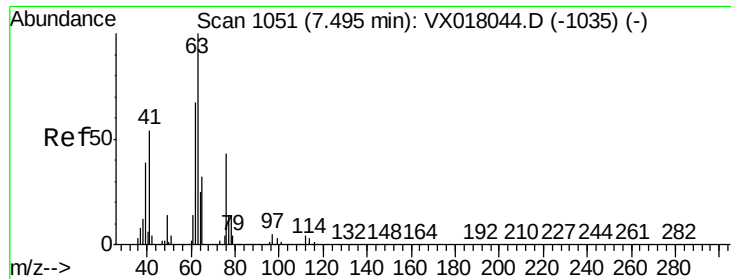
Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	130	Resp:	103696
Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	196.4





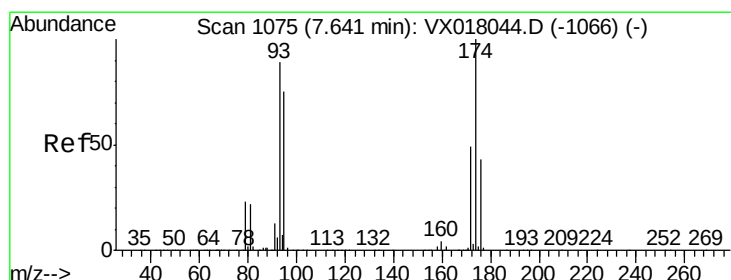
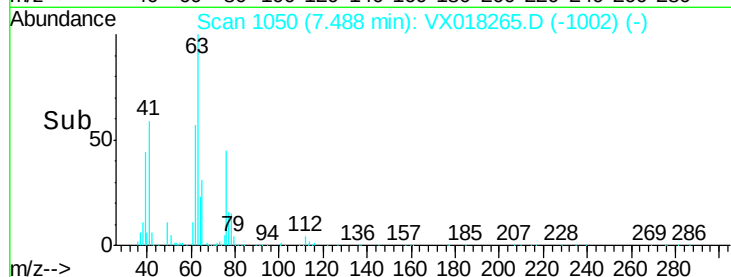
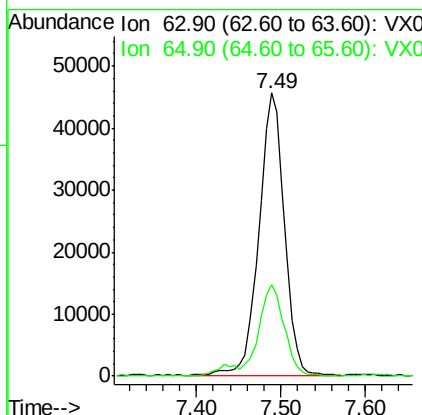
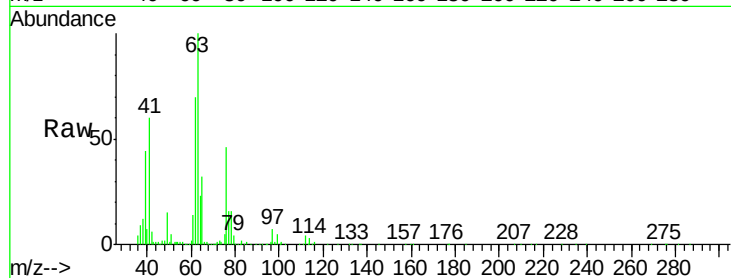
#45
 1,2-Dichloropropane
 Concen: 19.062 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.7	38.5

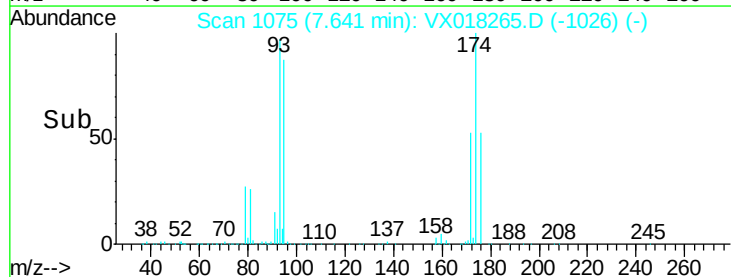
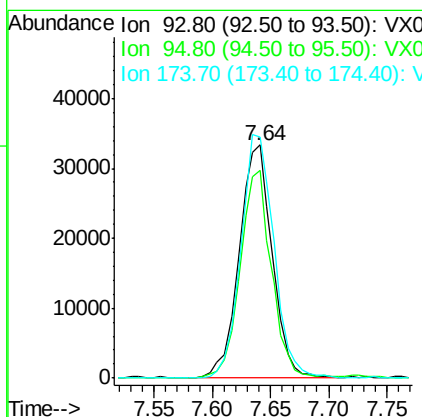
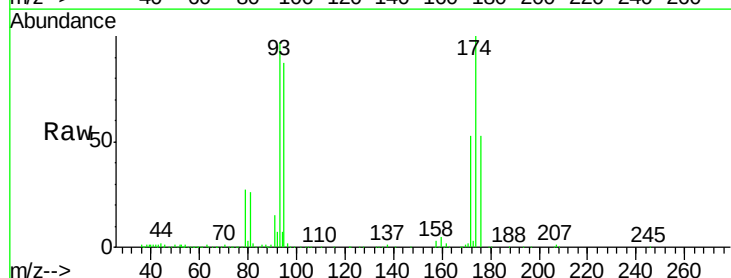
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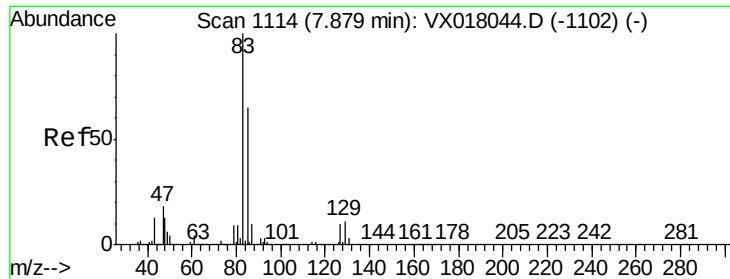
MMDadoda
 9/9/2020 8:48:20 PM



#46
 Dibromomethane
 Concen: 18.795 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.3	100.9
174	104.6	82.2	123.2





#47

Bromodichloromethane

Concen: 20.322 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

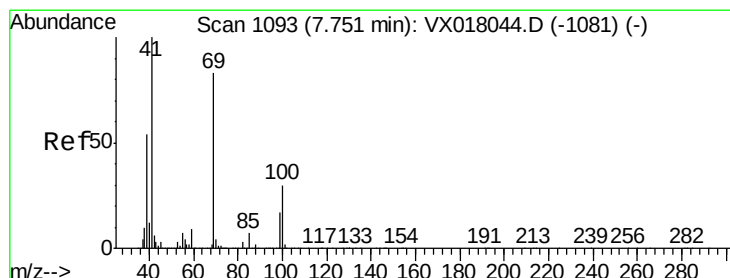
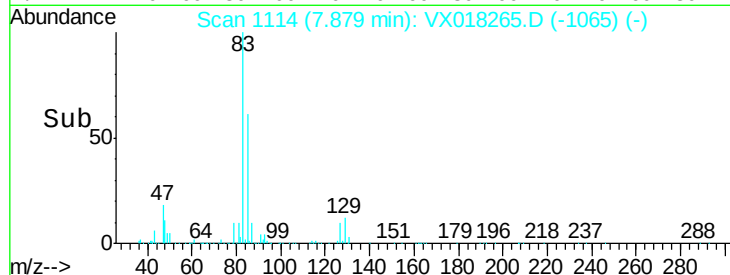
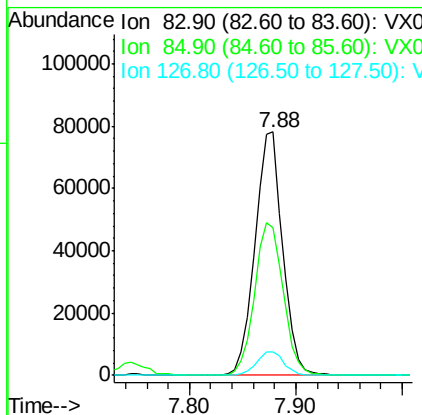
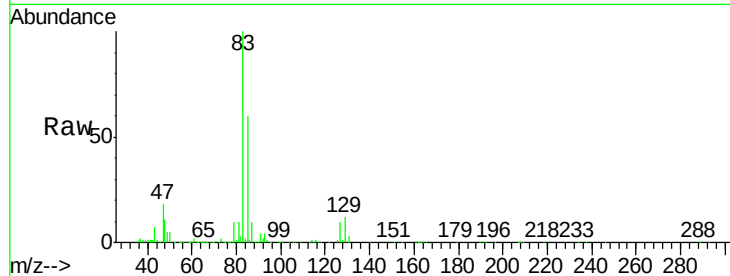
ClientSampleId :

VX0908WBS01

Tgt Ion:	83	Resp:	142691
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.8	77.6
127	9.9	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.332 ug/l

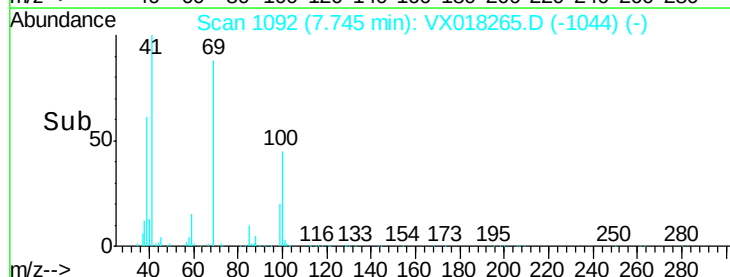
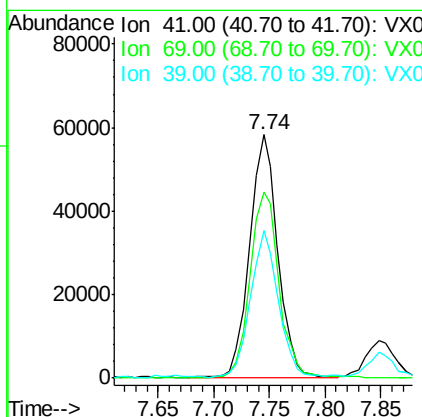
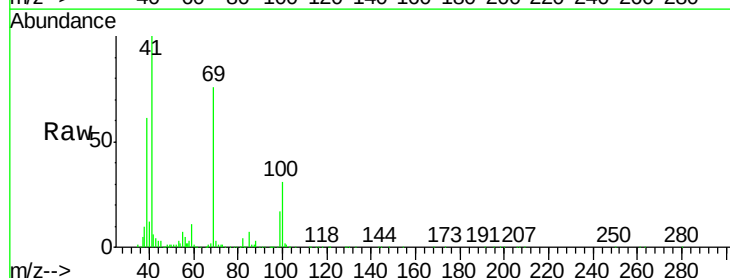
RT: 7.74 min Scan# 1092

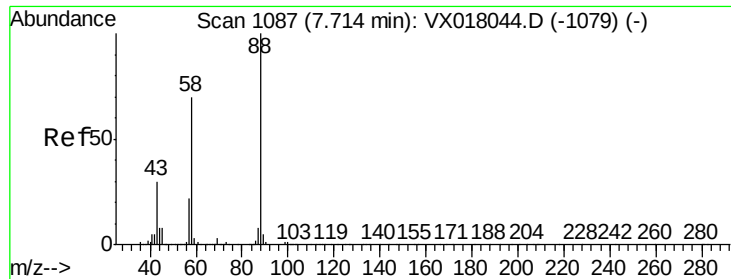
Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	41	Resp:	102201
Ion	Ratio	Lower	Upper
41	100		
69	79.5	65.5	98.3
39	59.7	44.5	66.7





#49

1,4-Dioxane

Concen: 321.968 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

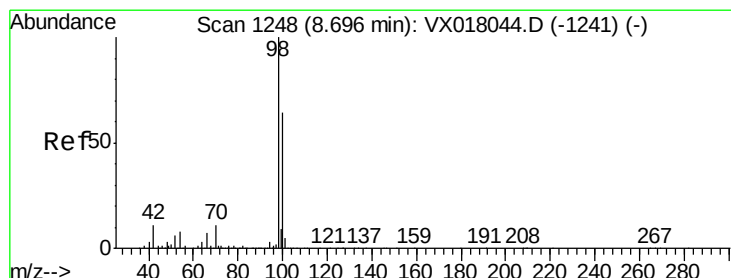
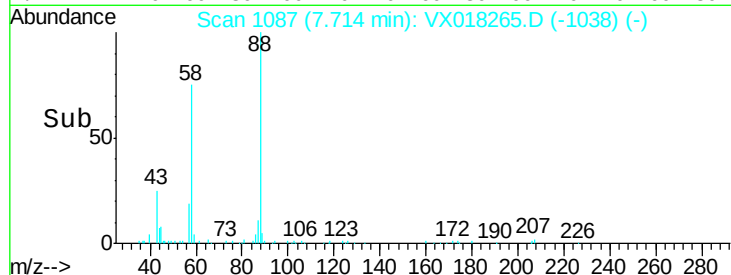
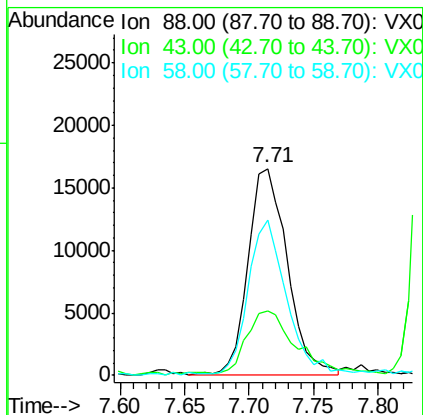
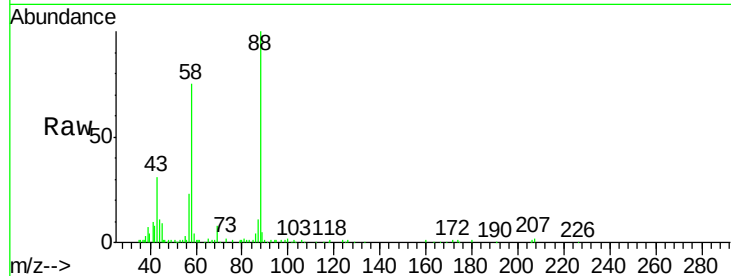
ClientSampleId :

VX0908WBS01

Tgt Ion:	88	Resp:	34391
Ion Ratio	Lower	Upper	
88	100		
43	38.5	27.4	41.0
58	72.9	56.4	84.6

Manual Integrations
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#50

Toluene-d8

Concen: 48.027 ug/l

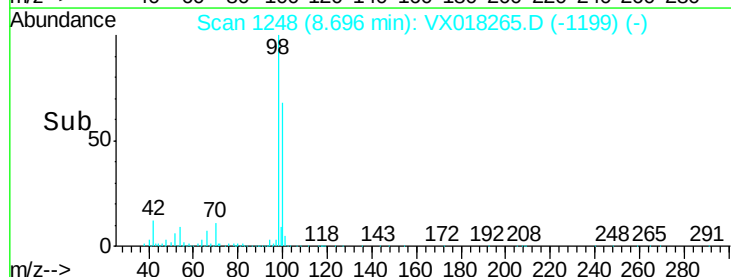
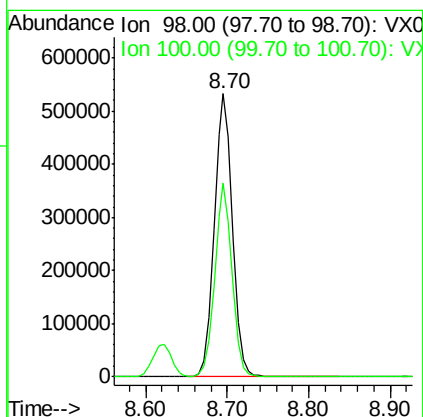
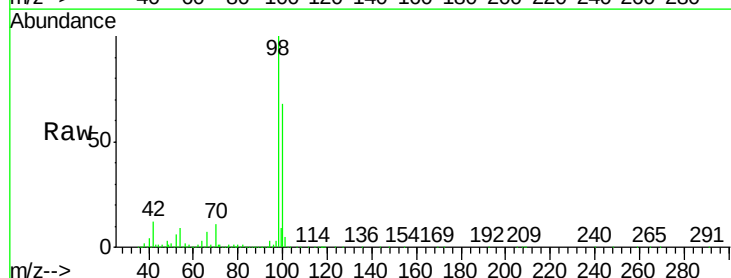
RT: 8.70 min Scan# 1248

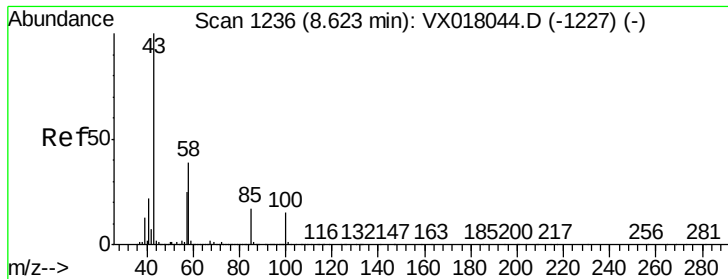
Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	98	Resp:	834027
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 87.514 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 43 Resp: 640344

Ion Ratio Lower Upper

43 100

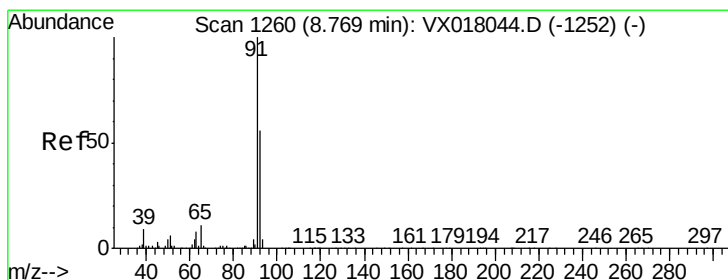
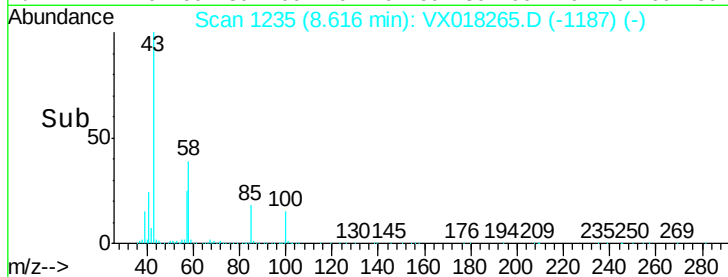
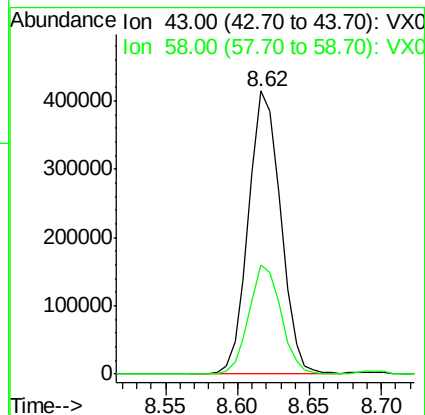
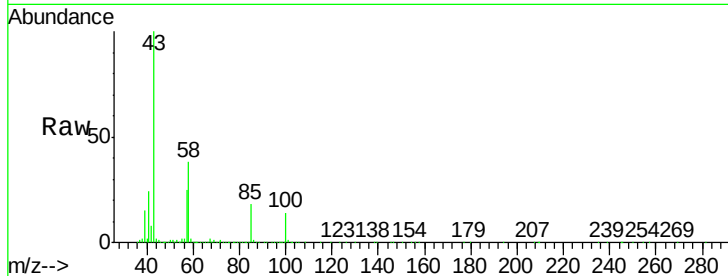
58 38.2 30.7 46.1

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#52

Toluene

Concen: 18.929 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018265.D

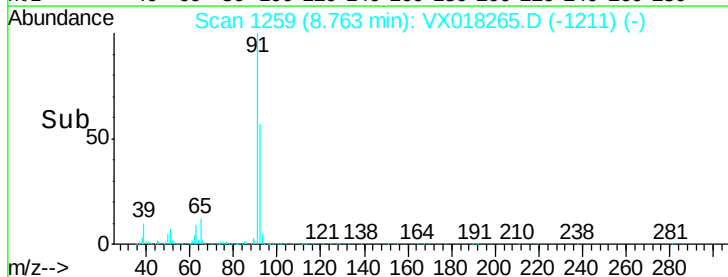
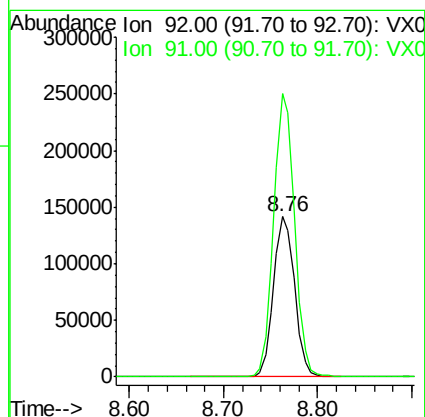
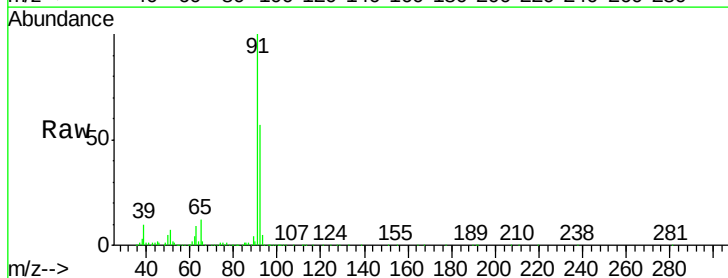
Acq: 08 Sep 2020 11:17

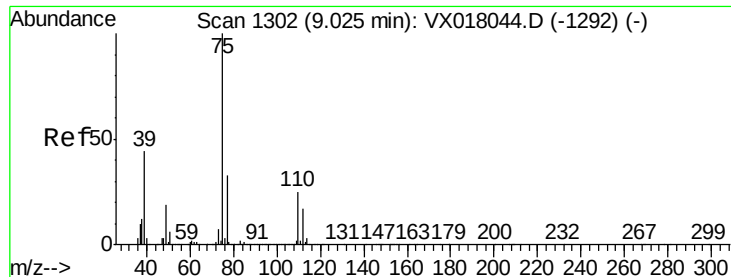
Tgt Ion: 92 Resp: 222702

Ion Ratio Lower Upper

92 100

91 175.1 140.3 210.5





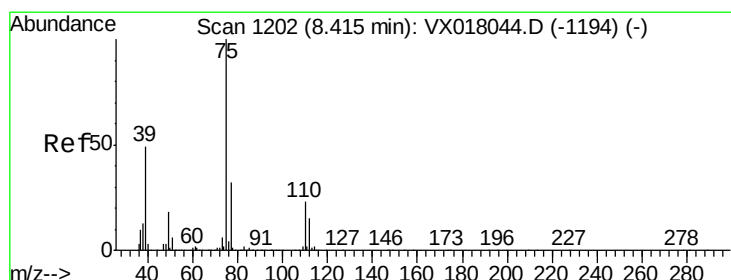
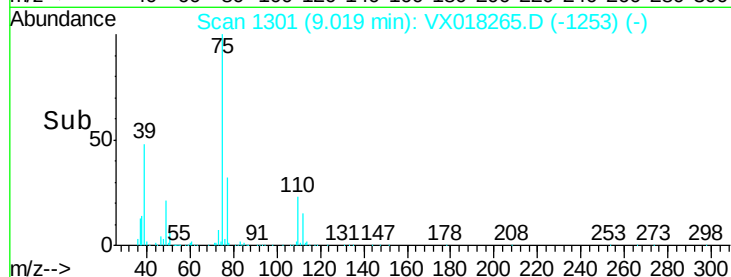
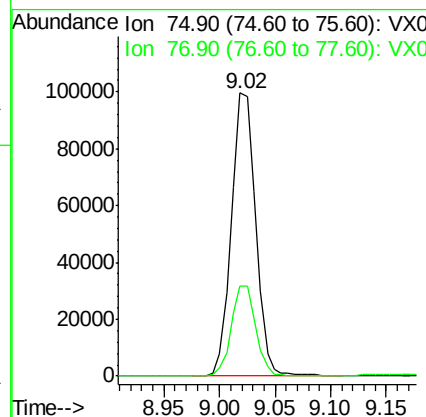
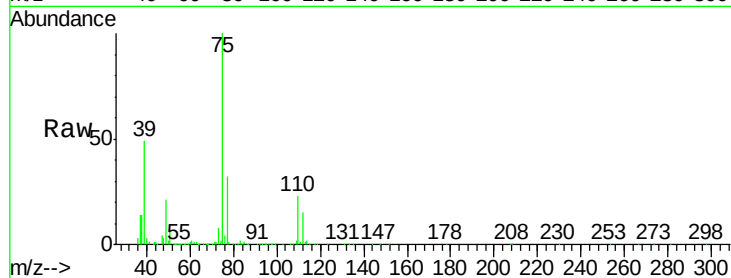
#53
t-1,3-Dichloropropene
Concen: 19.418 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 75 Resp: 151111
Ion Ratio Lower Upper
75 100
77 31.8 26.6 39.8

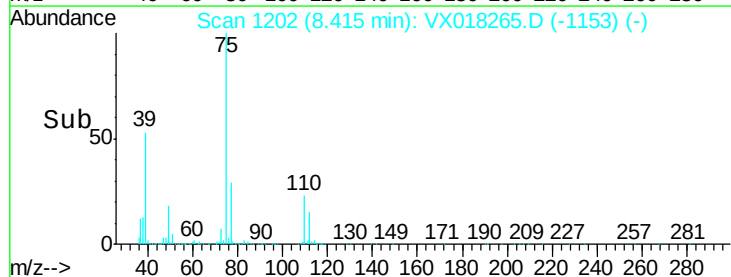
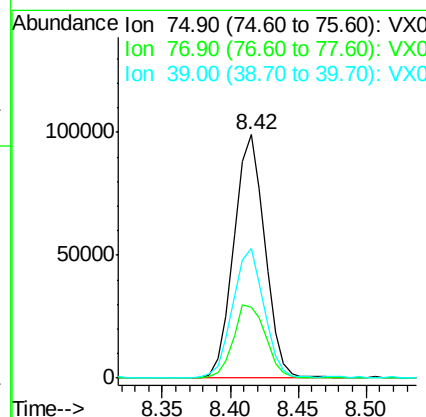
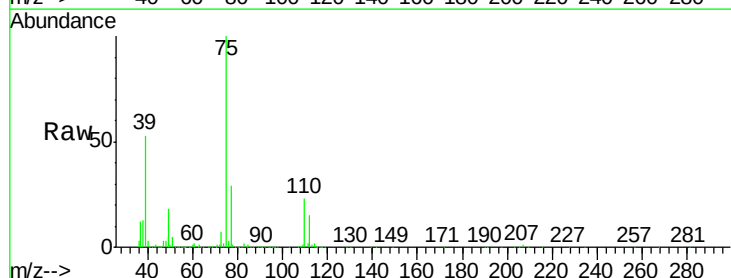
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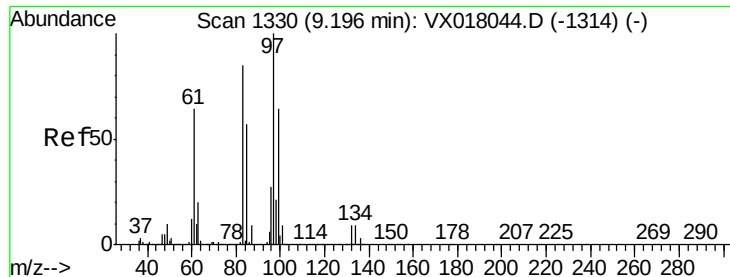
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#54
cis-1,3-Dichloropropene
Concen: 19.101 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 75 Resp: 157466
Ion Ratio Lower Upper
75 100
77 29.2 25.8 38.8
39 52.8 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 18.843 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

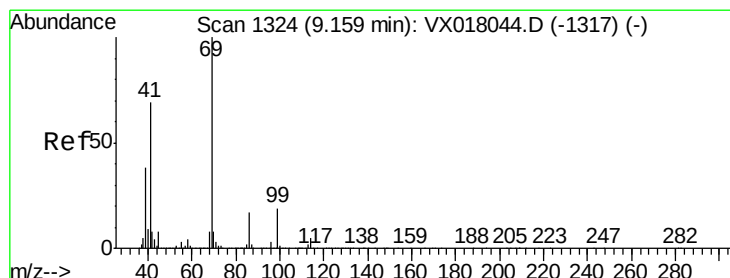
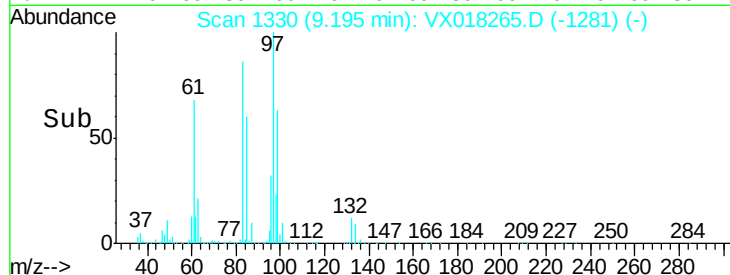
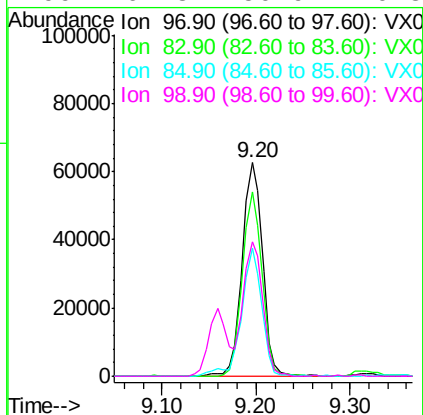
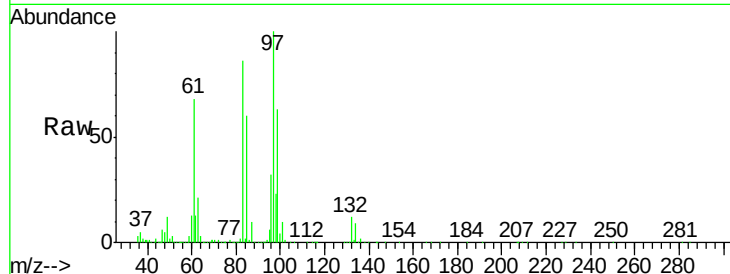
ClientSampleId :

VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	94550		
83	86.4	67.8	101.6	
85	59.7	45.3	67.9	
99	62.8	50.9	76.3	

Manual Integrations
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#56

Ethyl methacrylate

Concen: 18.116 ug/l

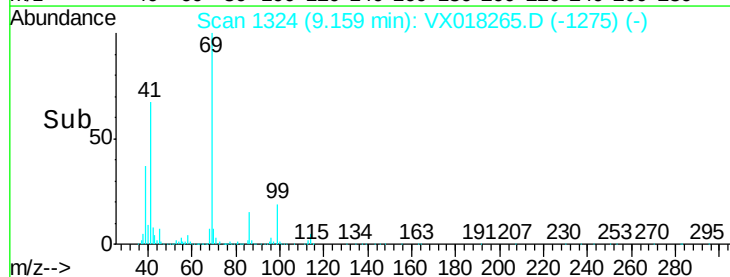
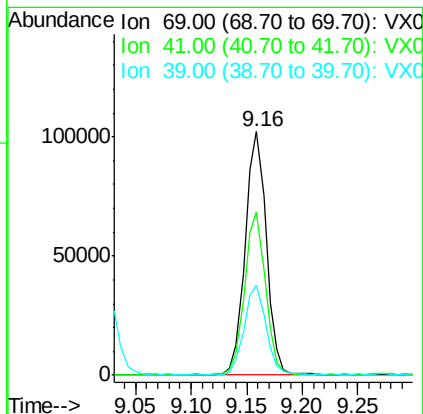
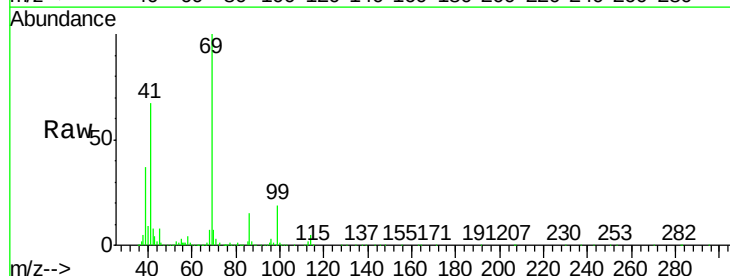
RT: 9.16 min Scan# 1324

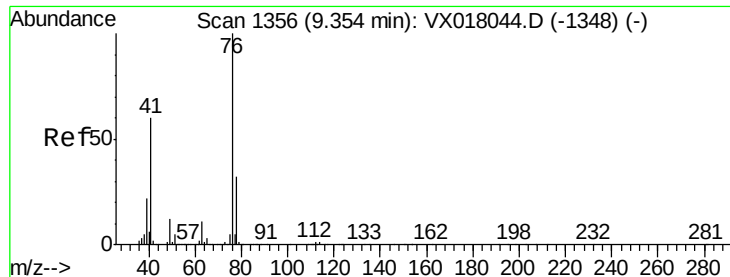
Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	135132		
41	65.1	54.6	81.8	
39	38.7	29.1	43.7	





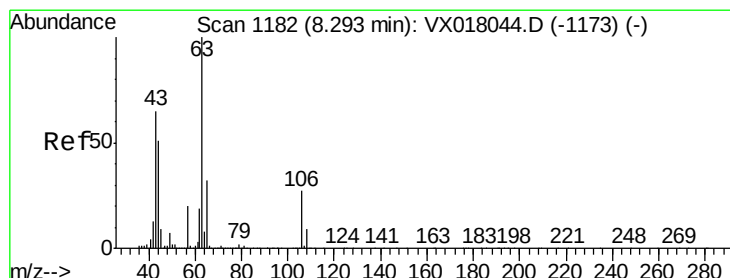
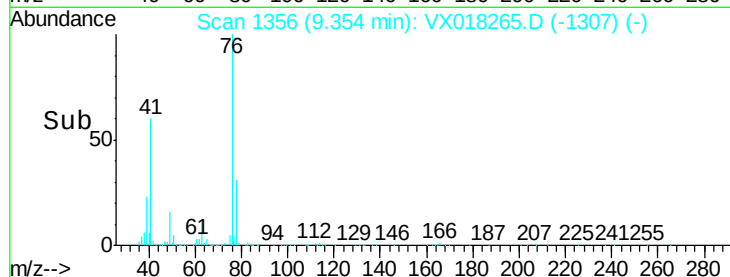
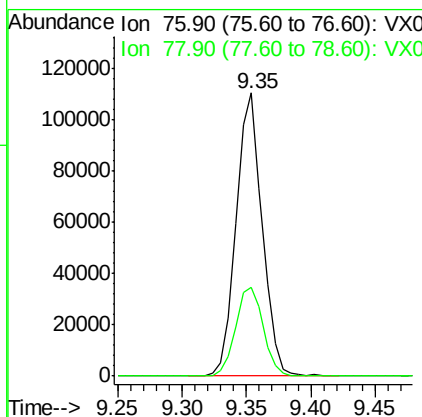
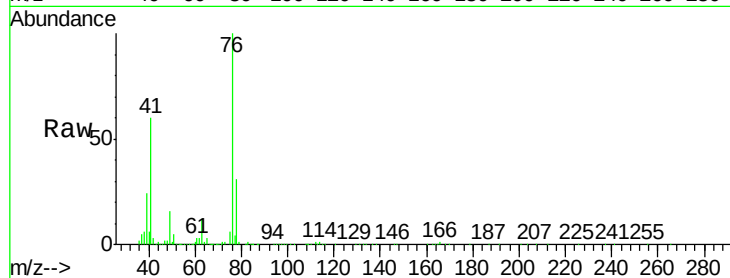
#57
 1,3-Dichloropropane
 Concen: 18.731 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion: 76 Resp: 155018
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.8 38.6

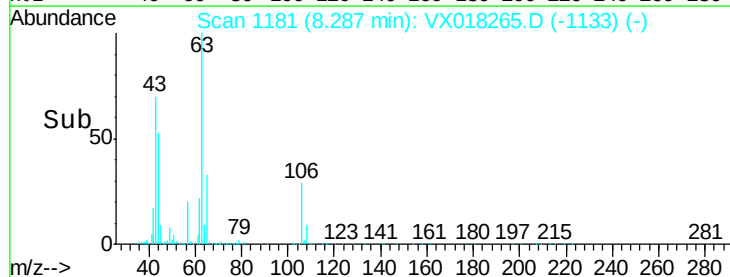
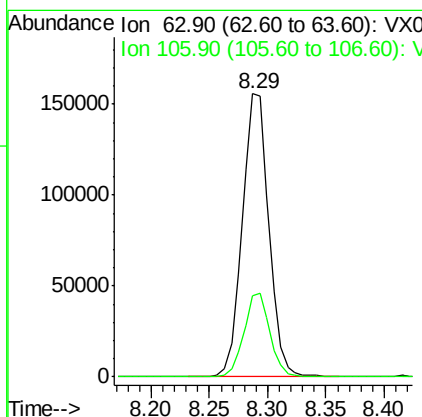
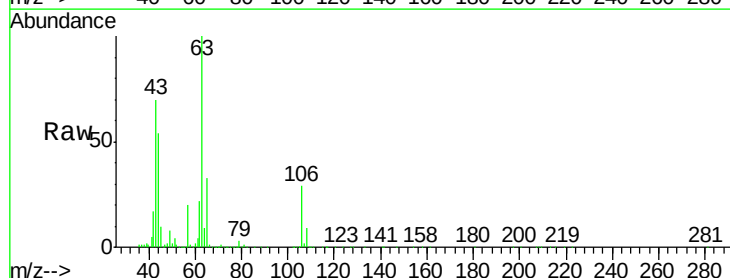
Manual Integrations
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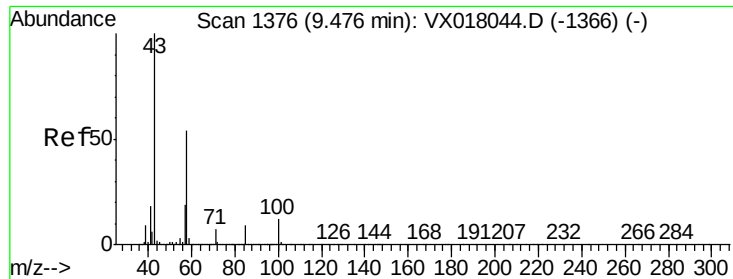
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#58
 2-Chloroethyl Vinyl ether
 Concen: 73.817 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion: 63 Resp: 247700
 Ion Ratio Lower Upper
 63 100
 106 28.9 22.1 33.1





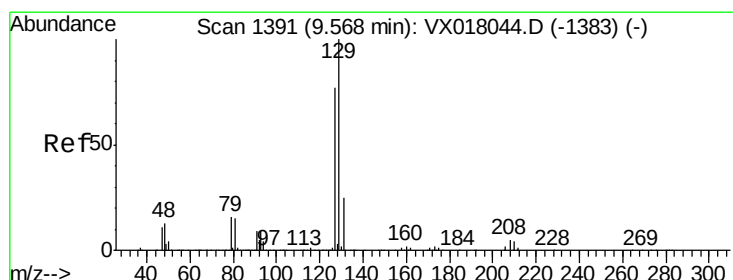
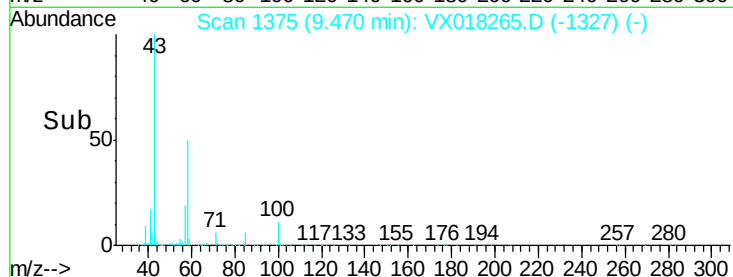
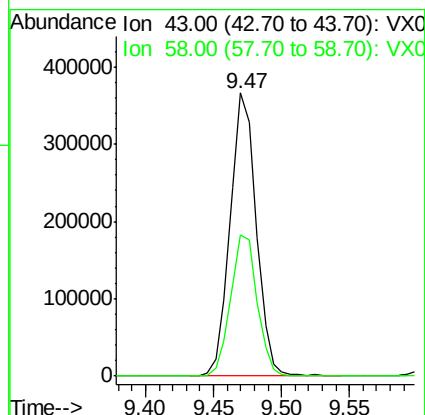
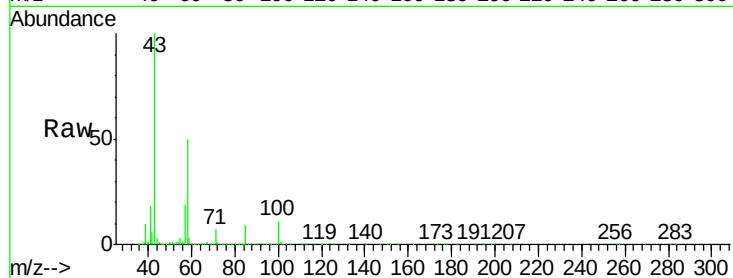
#59
2-Hexanone
Concen: 88.116 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 43 Resp: 490260
Ion Ratio Lower Upper
43 100
58 50.7 26.6 79.7

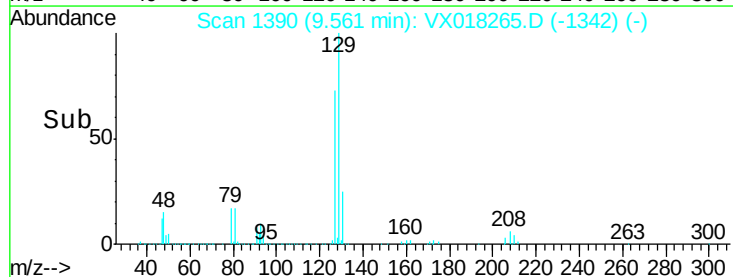
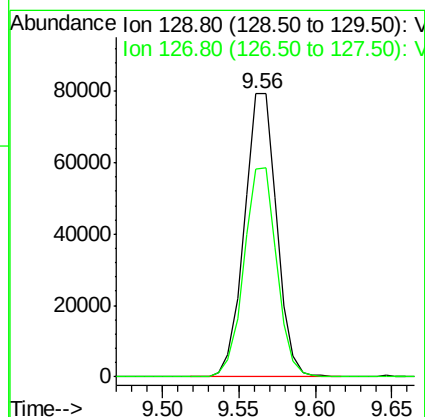
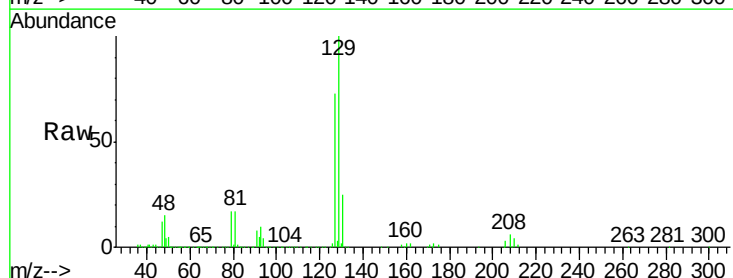
Manual Integrations
APPROVED

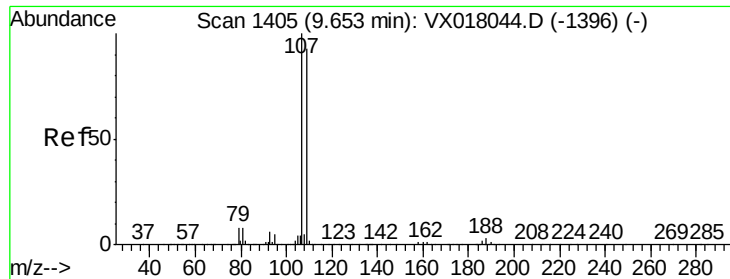
MMDadoda
9/9/2020 8:48:20 PM



#60
Dibromochloromethane
Concen: 19.759 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion: 129 Resp: 116308
Ion Ratio Lower Upper
129 100
127 74.9 38.9 116.6





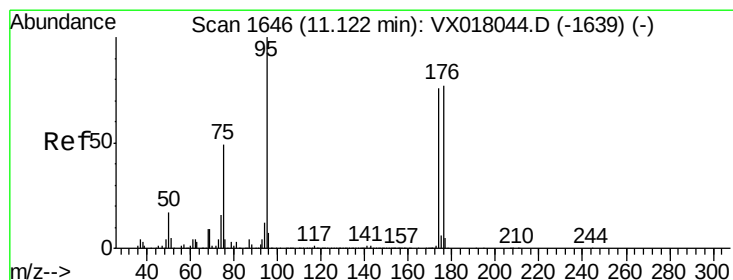
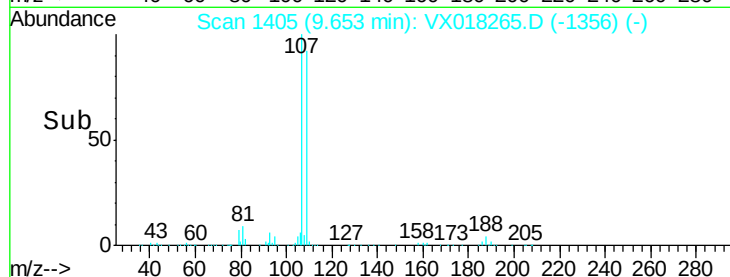
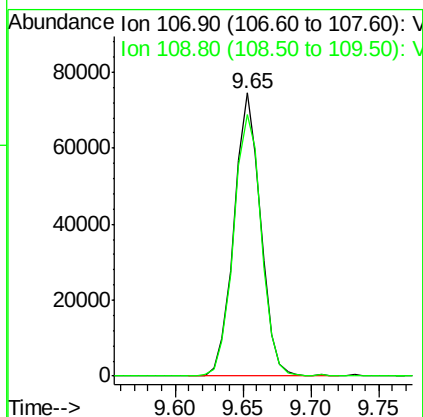
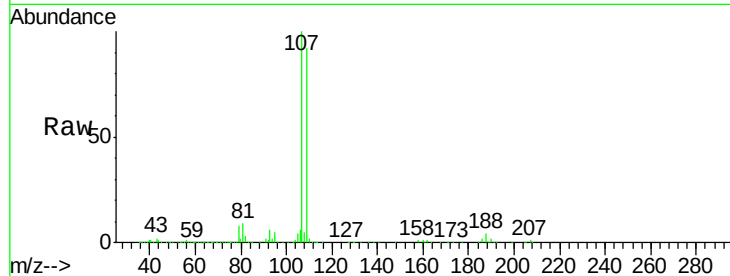
#61
 1,2-Dibromoethane
 Concen: 18.633 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101505		
109	96.7	75.9	113.9	

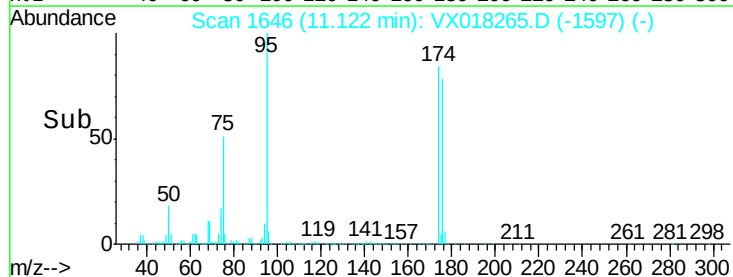
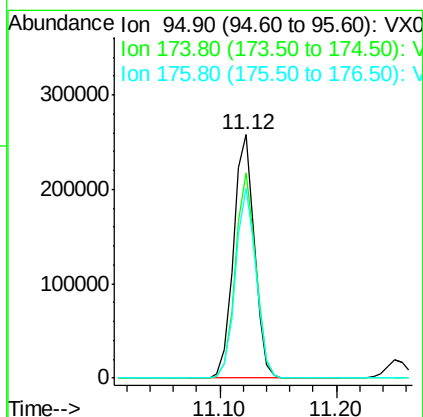
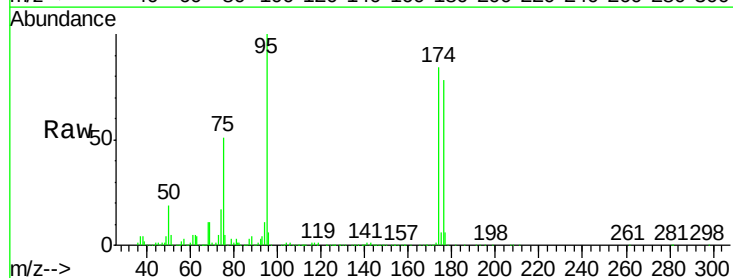
Manual Integrations
 APPROVED

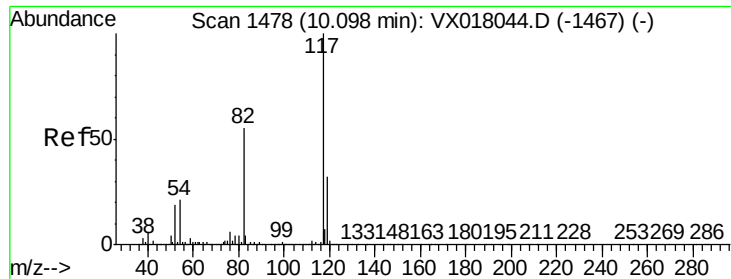
MMDadoda
 9/9/2020 8:48:20 PM



#62
 4-Bromofluorobenzene
 Concen: 47.180 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	322353		
174	83.0	0.0	160.2	
176	77.3	0.0	155.8	





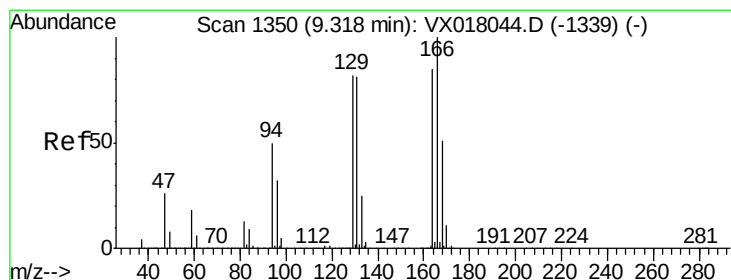
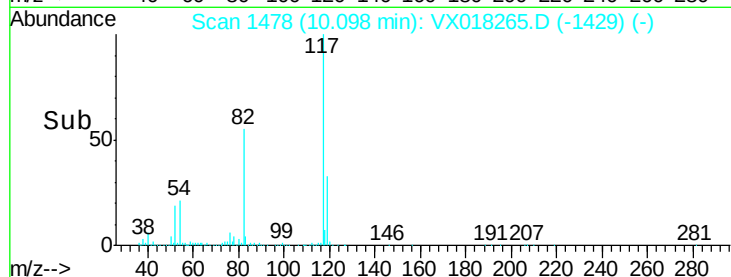
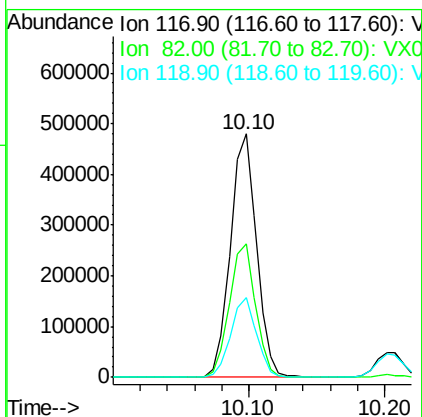
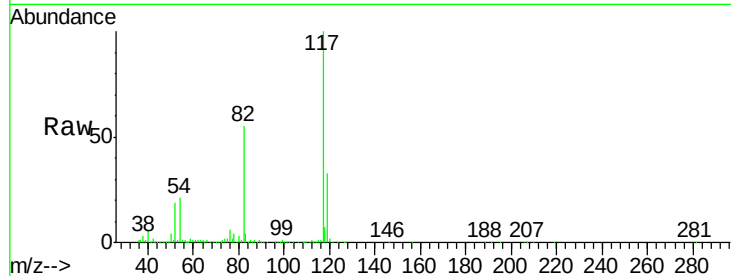
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	638952		
82	54.7	44.2	66.2	
119	32.7	25.7	38.5	

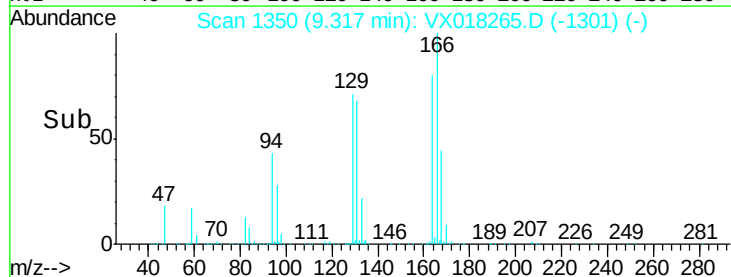
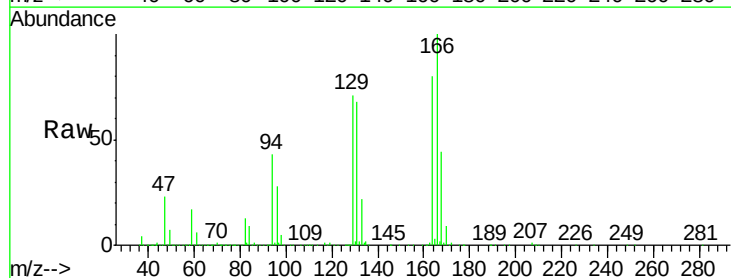
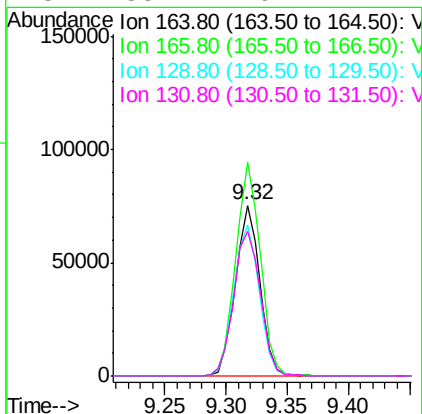
Manual Integrations
APPROVED

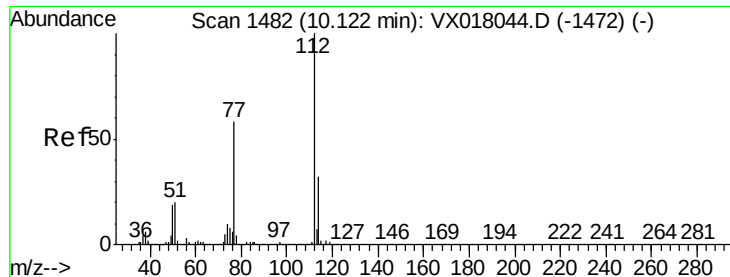
MMDadoda
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#64
Tetrachloroethene
Concen: 22.094 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103738		
166	125.1	94.2	141.2	
129	88.5	76.9	115.3	
131	85.1	76.1	114.1	





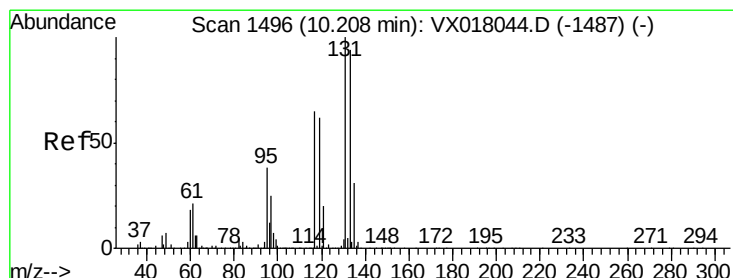
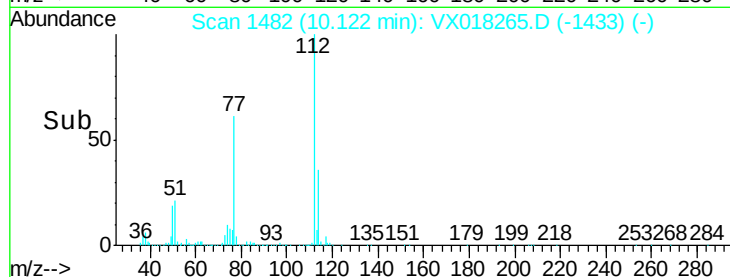
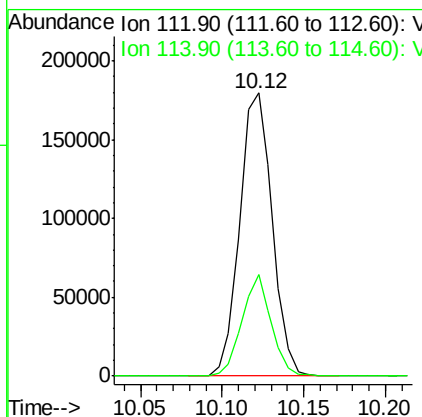
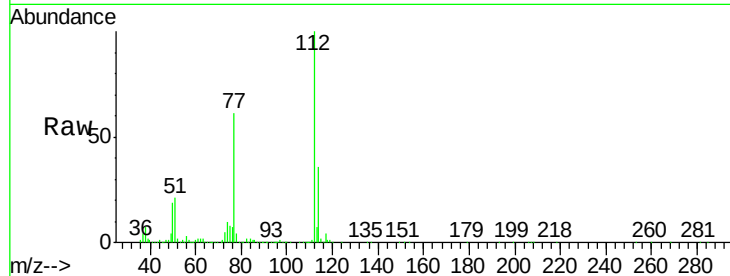
#65
Chlorobenzene
Concen: 19.549 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
112	100		
114	35.6	25.7	38.5

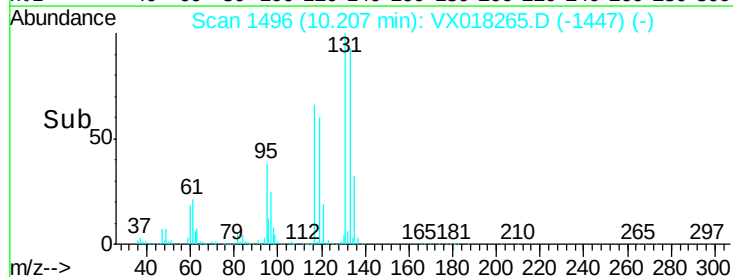
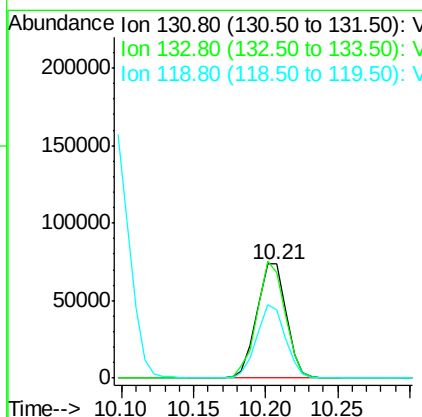
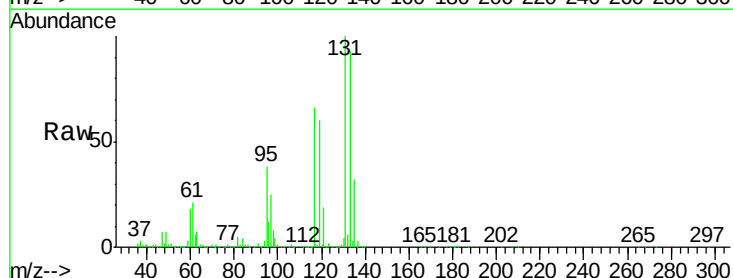
Manual Integrations
APPROVED

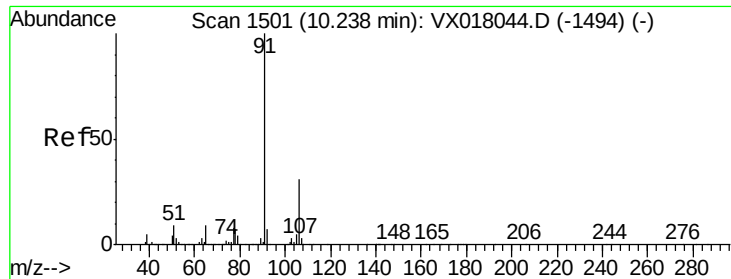
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.699 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.5	46.7	140.1
119	62.8	31.8	95.4





#67

Ethyl Benzene

Concen: 19.614 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 91 Resp: 425663

Ion Ratio Lower Upper

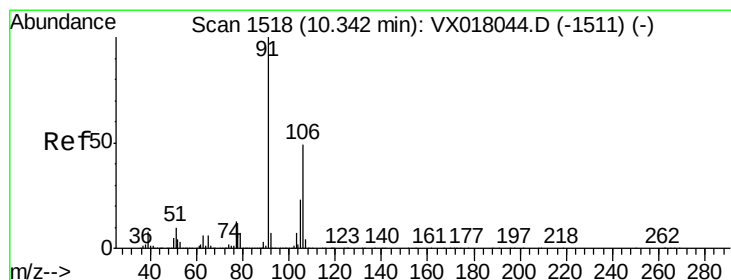
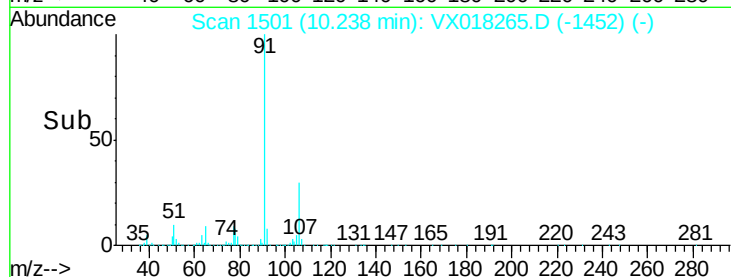
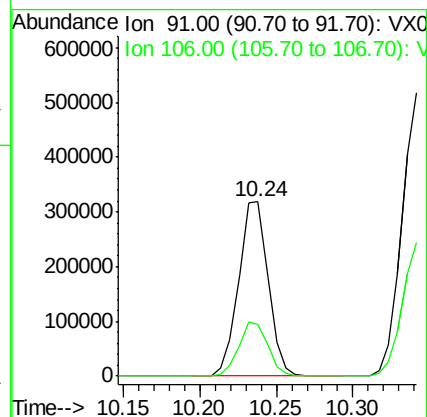
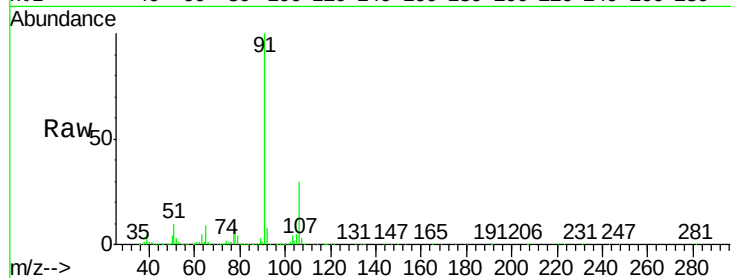
91 100

106 29.9 24.9 37.3

Manual Integrations
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#68

m/p-Xylenes

Concen: 40.197 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018265.D

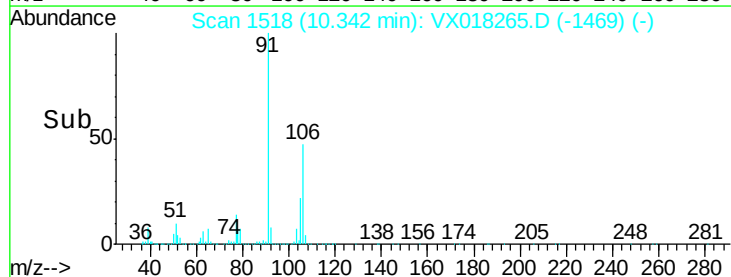
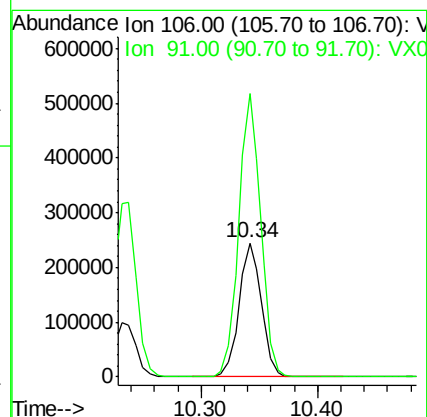
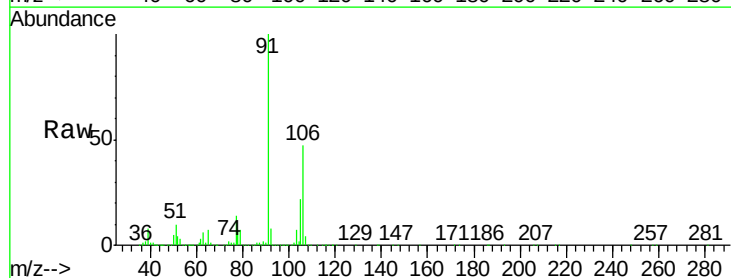
Acq: 08 Sep 2020 11:17

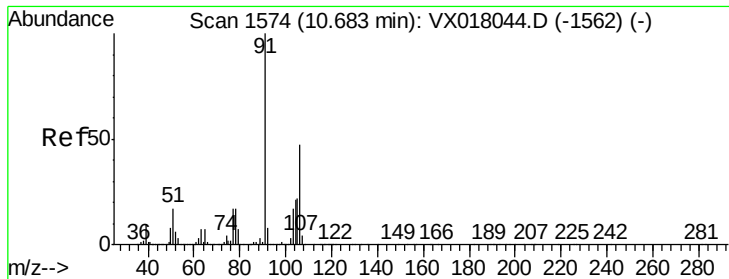
Tgt Ion: 106 Resp: 325600

Ion Ratio Lower Upper

106 100

91 208.7 162.2 243.2





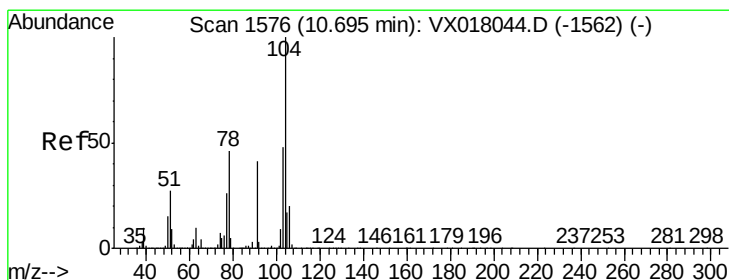
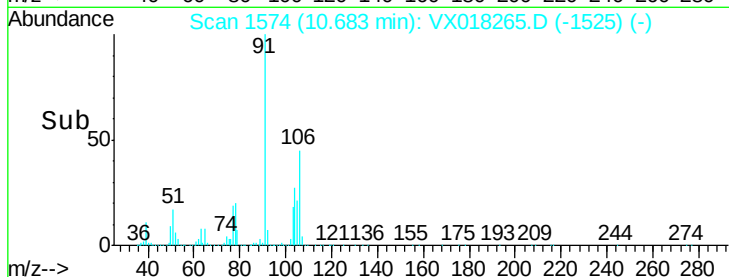
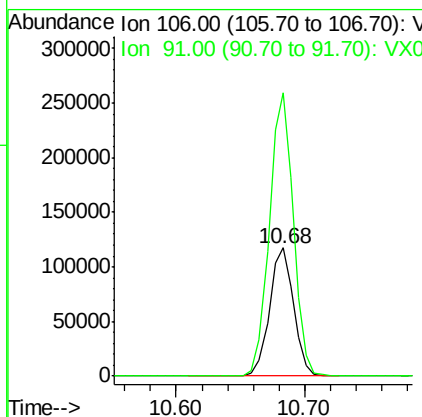
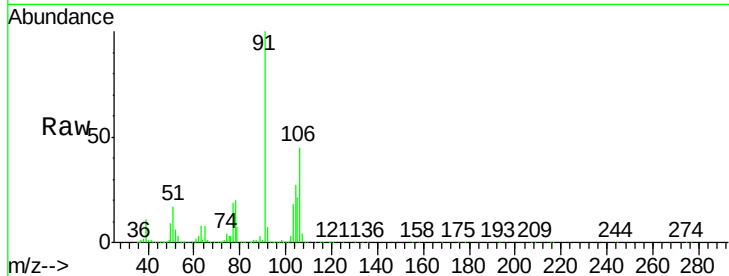
#69
o-Xylene
Concen: 19.463 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampled :
VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	152826		
91	219.7	107.1	321.3	

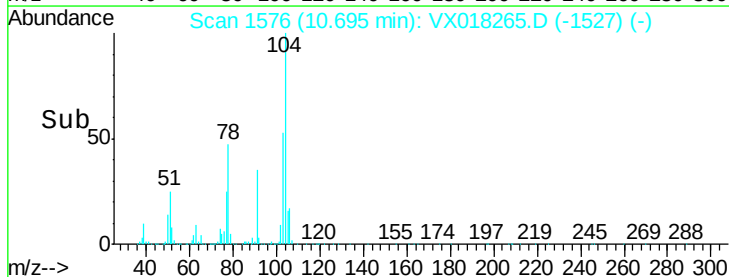
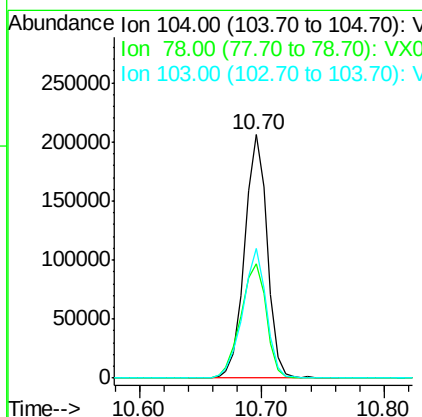
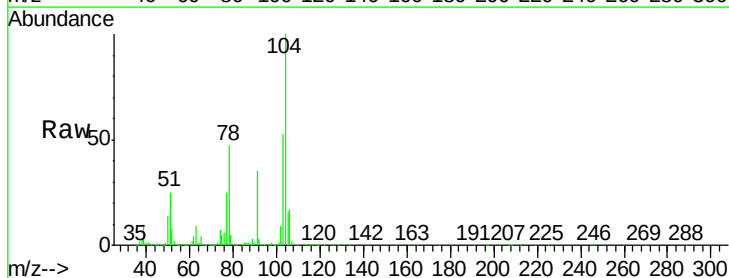
Manual Integrations
APPROVED

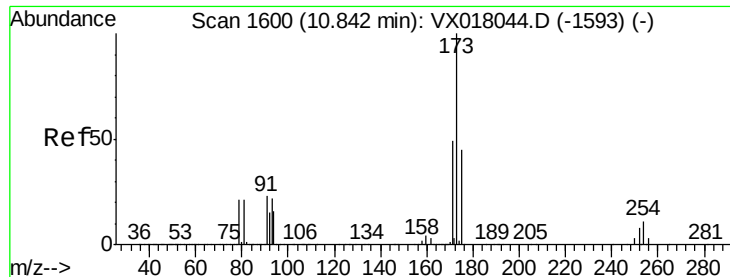
MMDadoda
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#70
Styrene
Concen: 19.732 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	263857		
78	53.7	40.9	61.3	
103	55.5	43.6	65.4	





#71

Bromoform

Concen: 20.354 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion:173 Resp: 87319

Ion Ratio Lower Upper

173 100

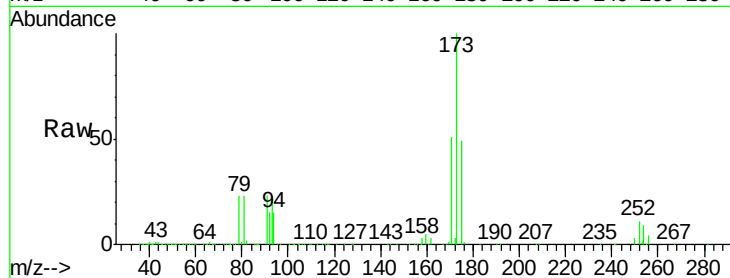
175 48.4 23.9 71.8

254 0.4 0.2 0.2#

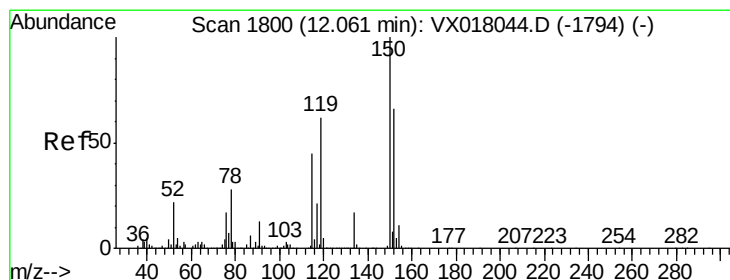
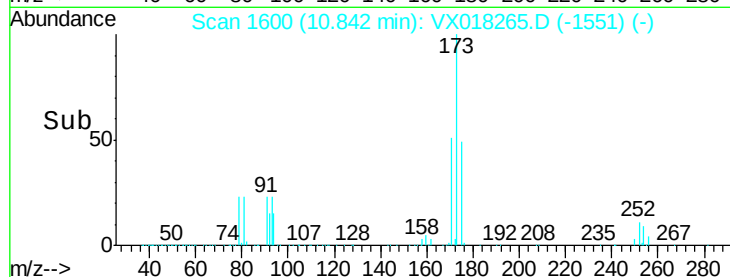
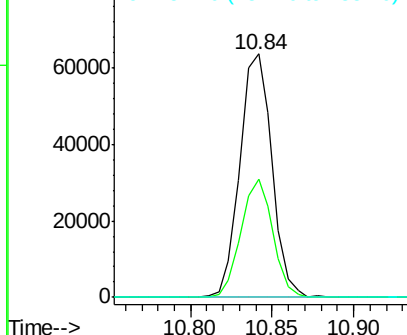
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

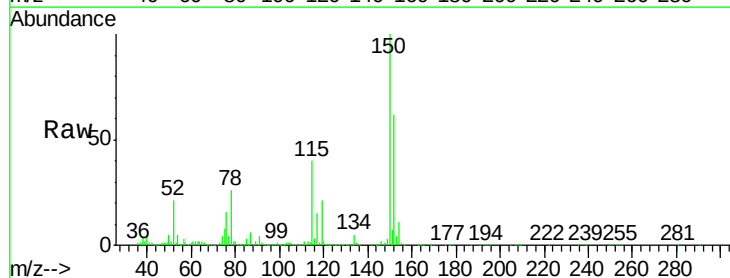
Tgt Ion:152 Resp: 346845

Ion Ratio Lower Upper

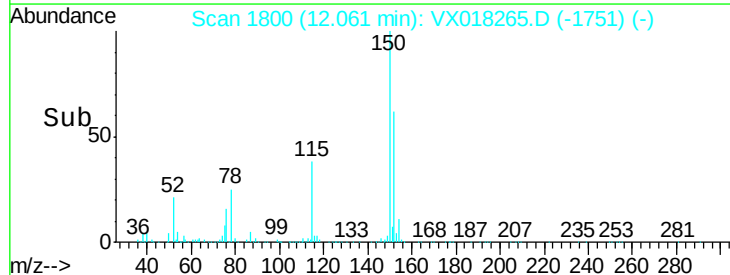
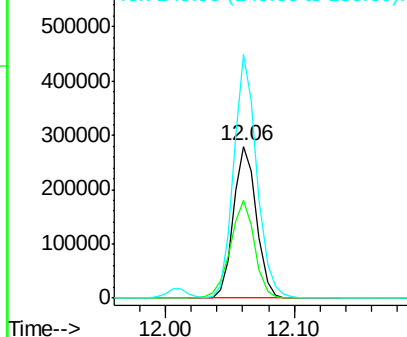
152 100

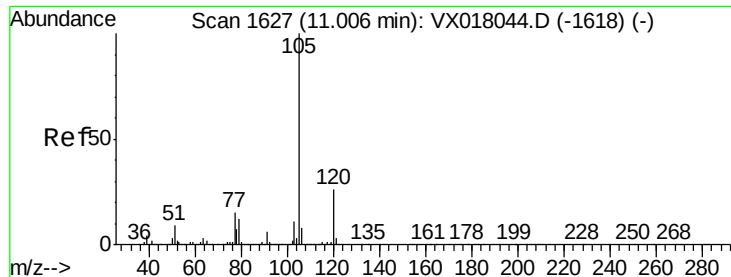
115 67.4 41.5 124.5

150 161.4 0.0 343.8



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





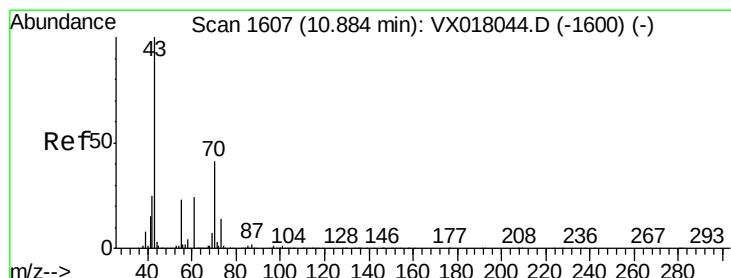
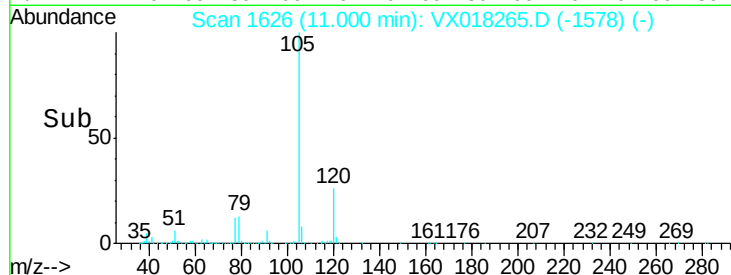
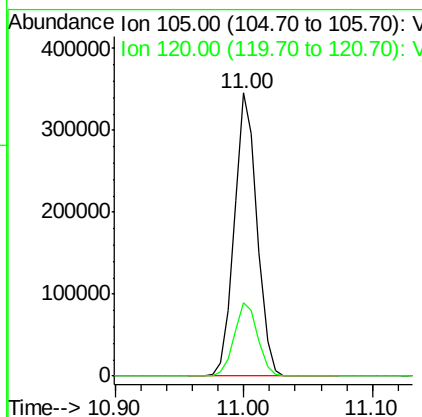
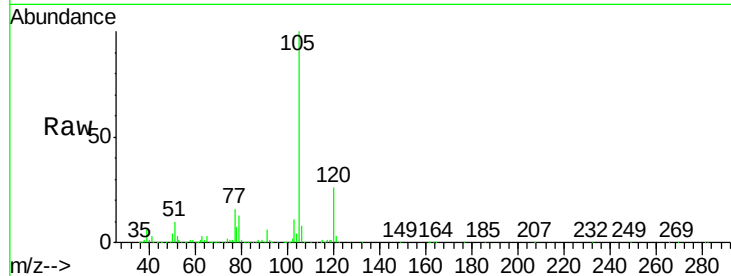
#73
Isopropylbenzene
Concen: 18.499 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.2	39.5

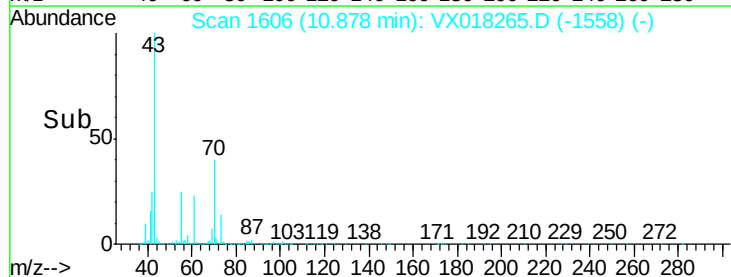
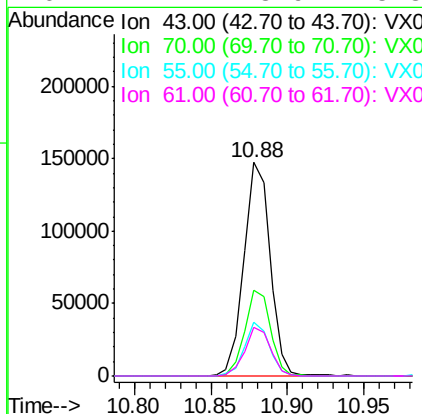
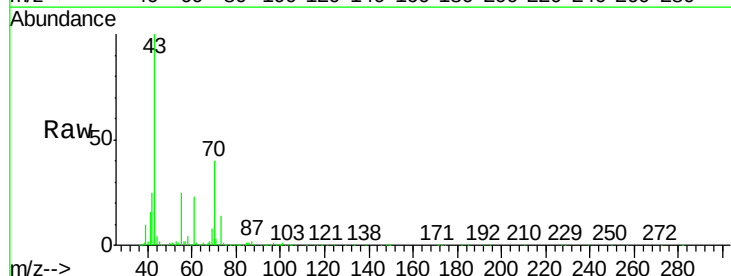
Manual Integrations
APPROVED

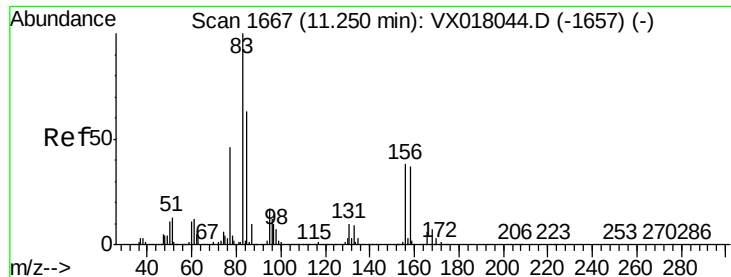
MMDadoda
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#74
N-ethyl acetate
Concen: 16.156 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
43	100		
70	39.6	32.3	48.5
55	24.0	18.2	27.2
61	22.4	18.9	28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.374 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

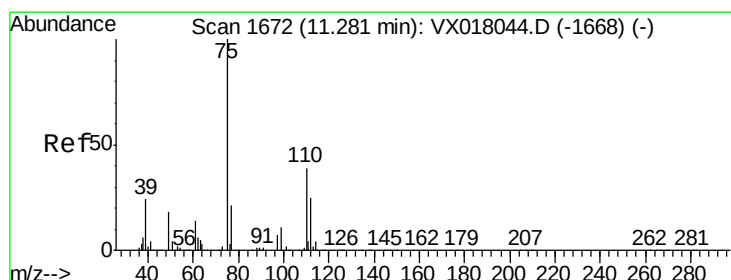
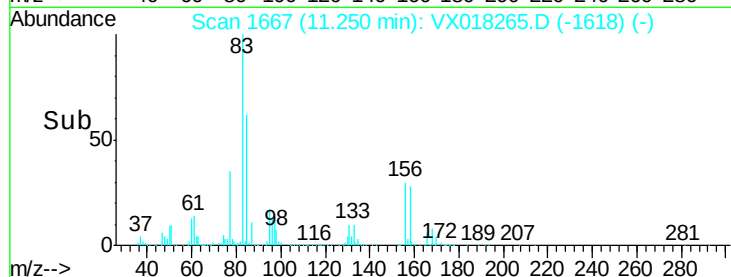
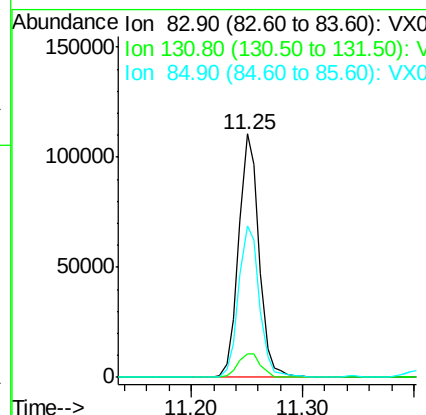
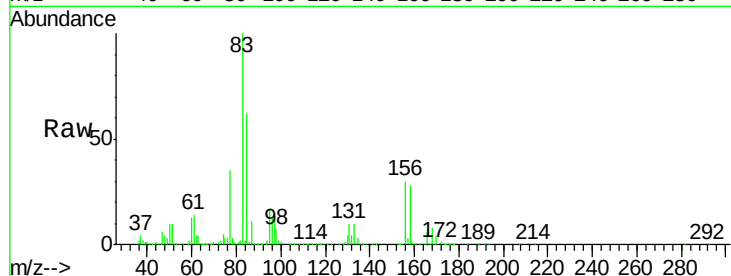
ClientSampled :

VX0908WBS01

Tgt Ion:	83	Resp:	140216
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.1	15.4
85	64.2	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 17.389 ug/l m

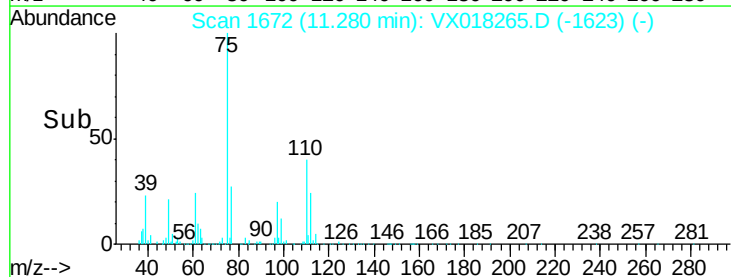
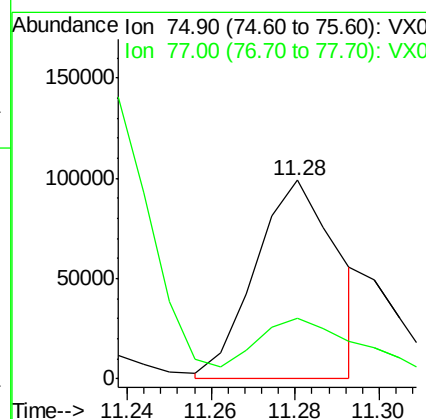
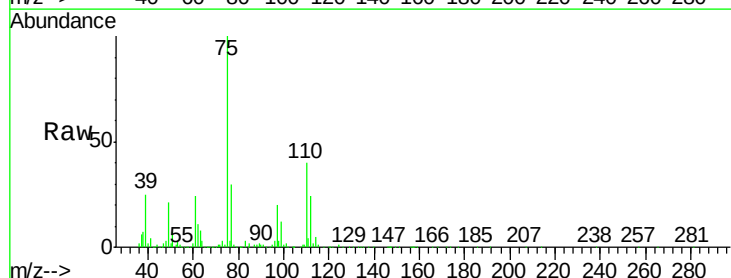
RT: 11.28 min Scan# 1672

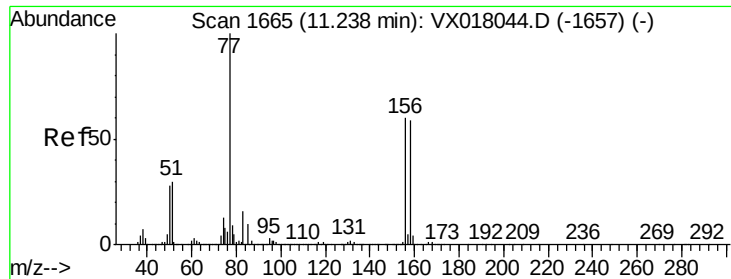
Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	75	Resp:	134170
Ion Ratio	Lower	Upper	
75	100		
77	39.3	20.8	62.2





#77

Bromobenzene

Concen: 18.150 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

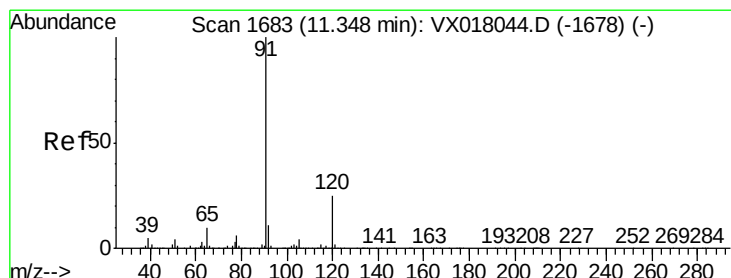
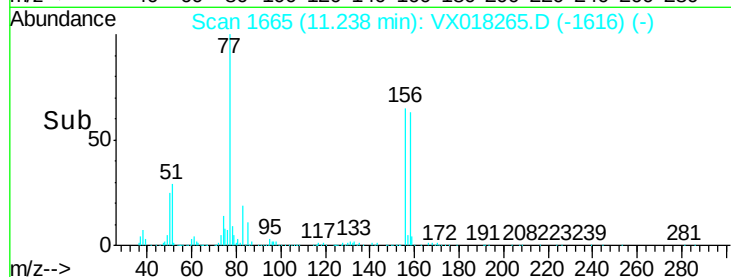
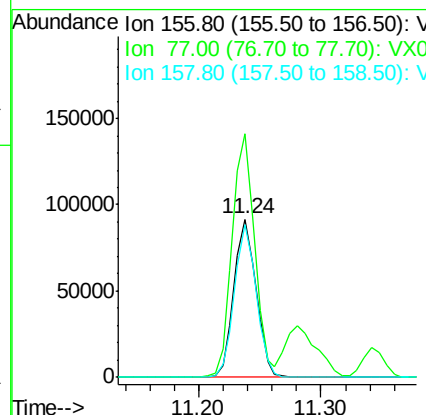
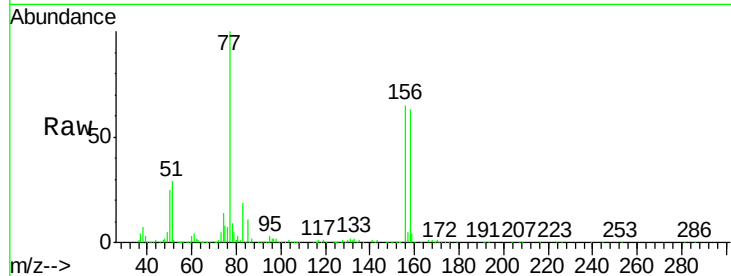
ClientSampleId :

VX0908WBS01

Tgt Ion:	156	Resp:	114784
Ion Ratio	Lower	Upper	
156	100		
77	156.1	80.0	240.2
158	95.0	49.5	148.7

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#78

n-propylbenzene

Concen: 18.872 ug/l

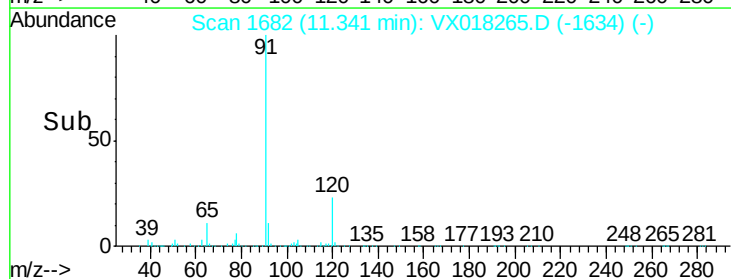
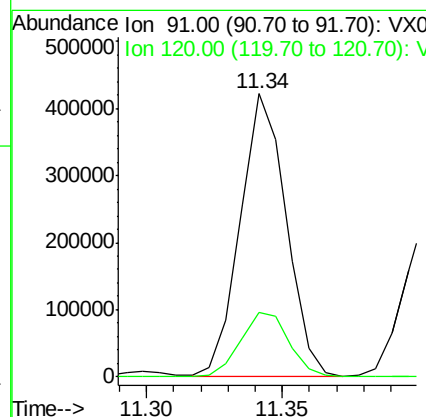
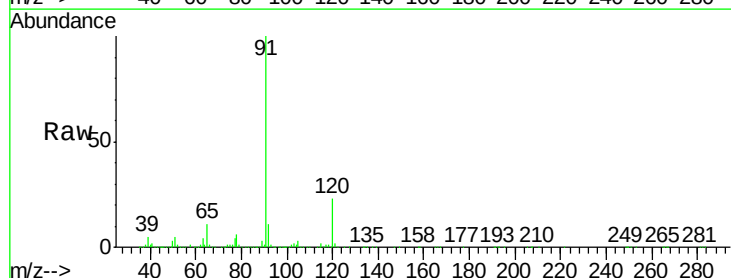
RT: 11.34 min Scan# 1682

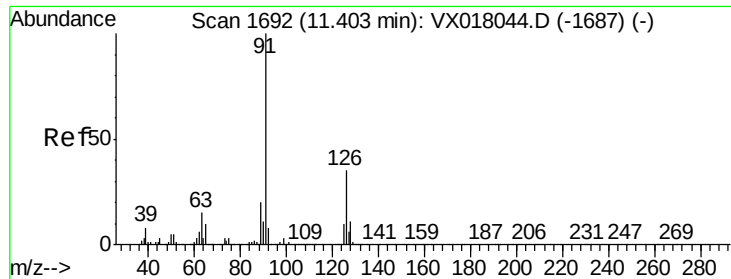
Delta R.T. -0.01 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	91	Resp:	490253
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.9	35.9





#79

2-Chlorotoluene

Concen: 18.603 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 91 Resp: 298566

Ion Ratio Lower Upper

91 100

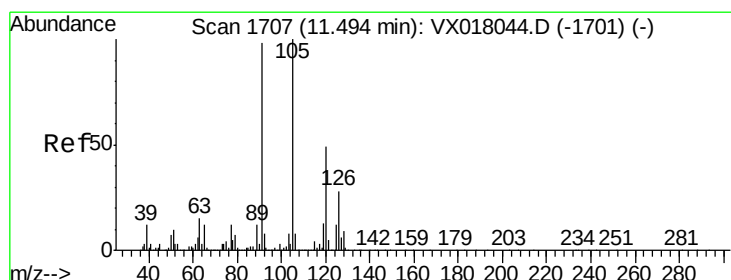
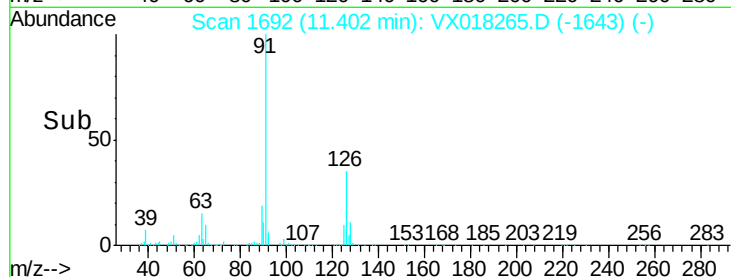
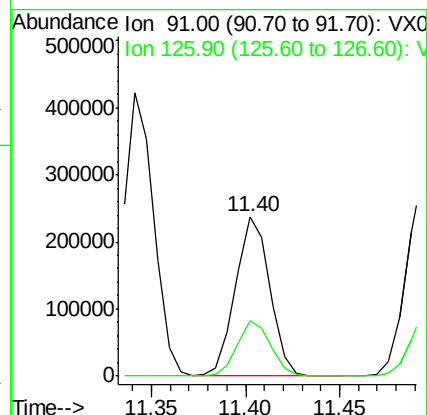
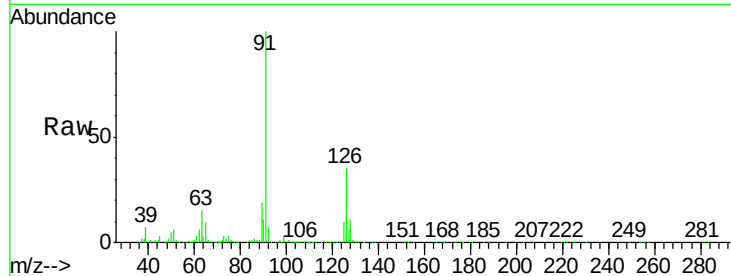
126 34.3 17.4 52.2

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 19.500 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018265.D

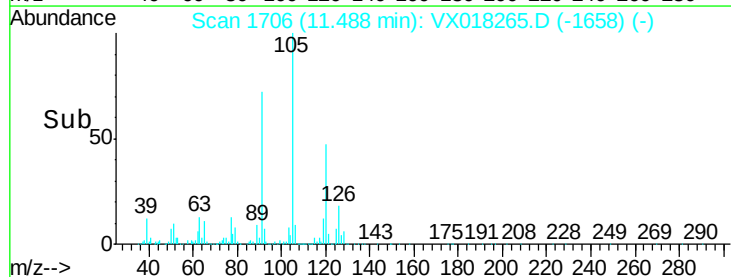
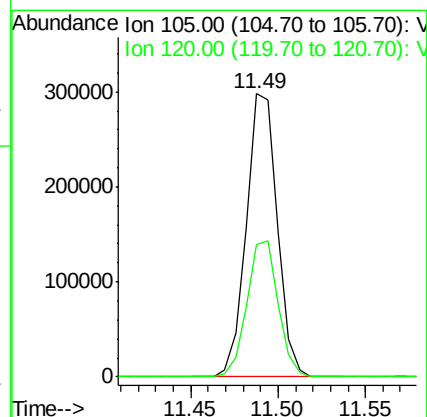
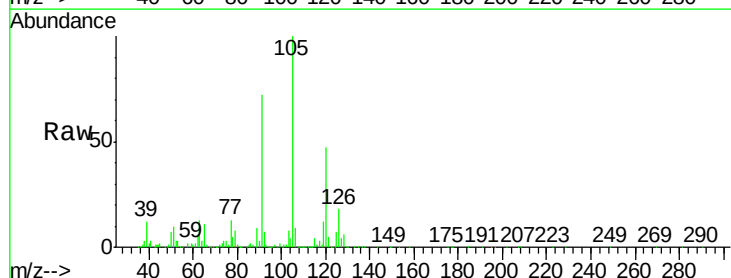
Acq: 08 Sep 2020 11:17

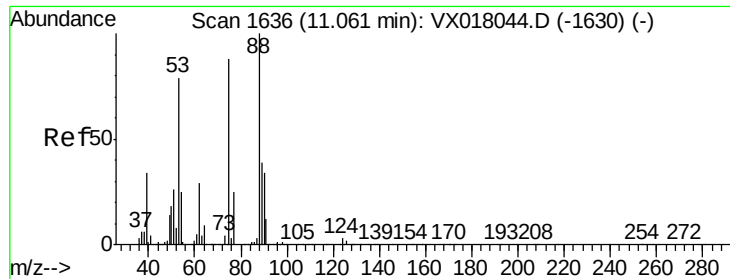
Tgt Ion: 105 Resp: 366615

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.2





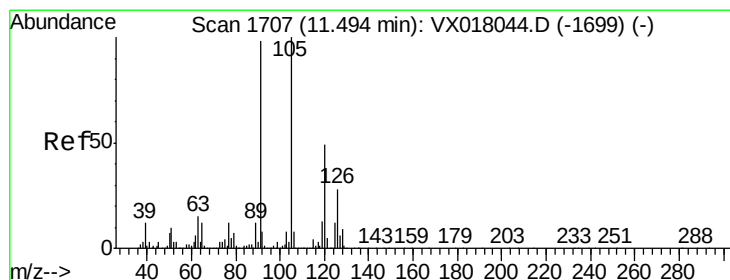
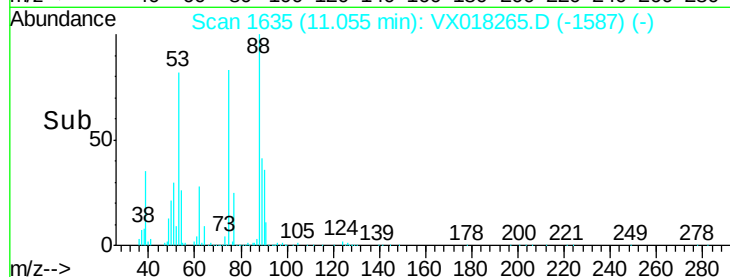
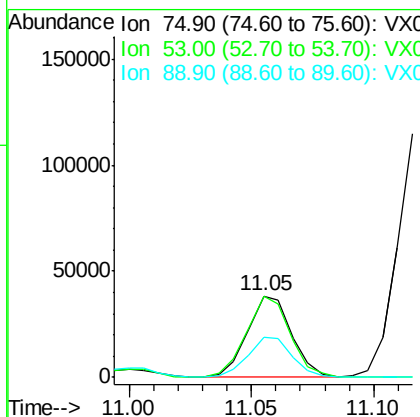
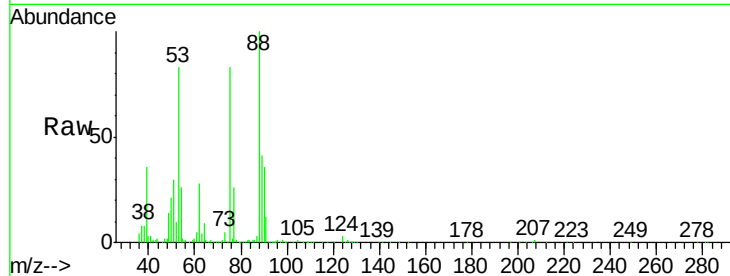
#81
trans-1,4-Dichloro-2-butene
Concen: 16.728 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampled :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.1	74.7	112.1
89	51.1	36.6	54.8

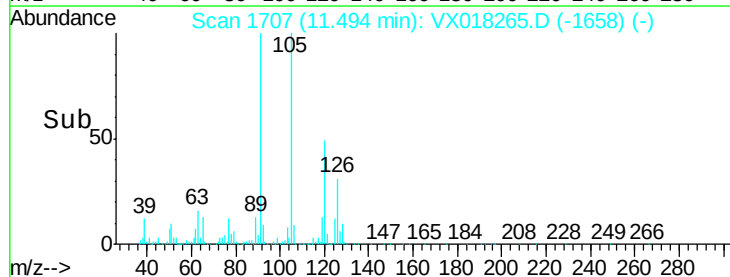
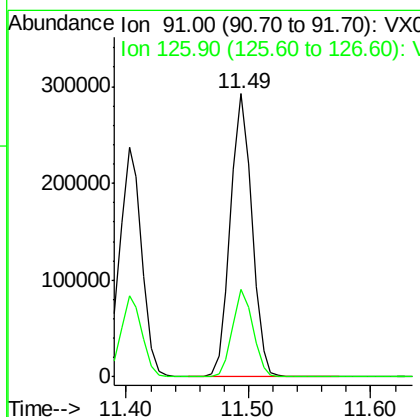
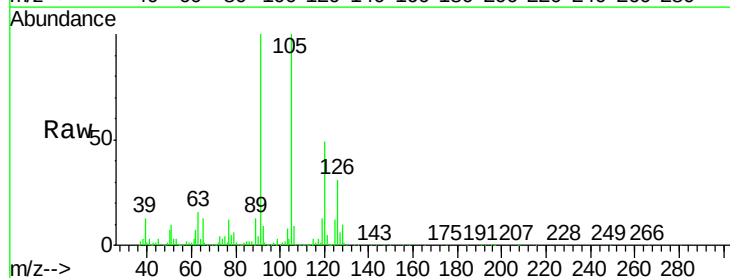
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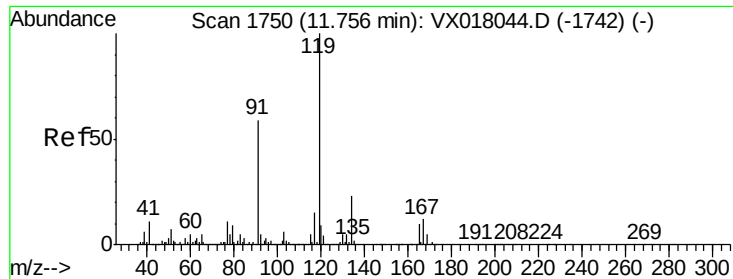
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.513 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.1	45.3





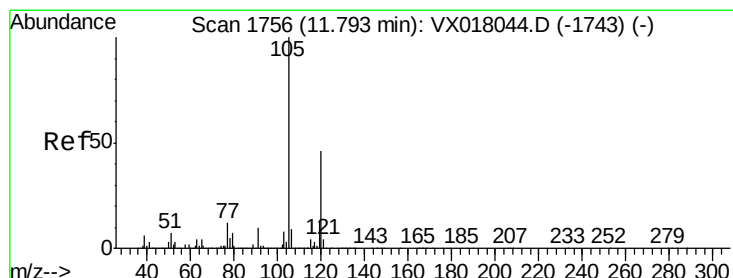
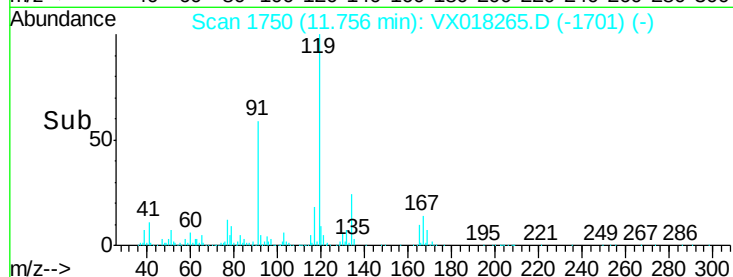
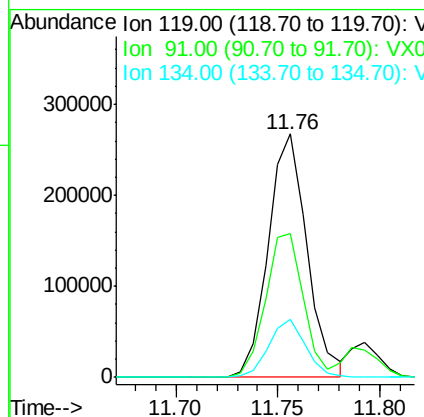
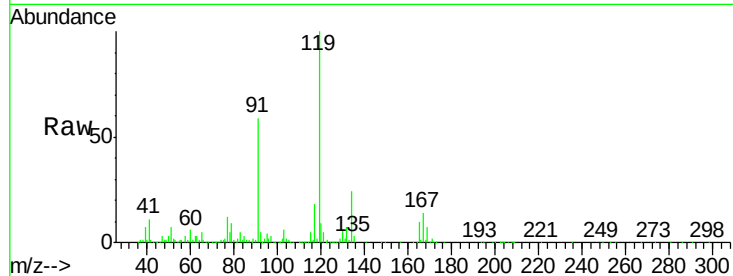
#83
 tert-Butylbenzene
 Concen: 19.125 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	354843		
91	57.6	28.2	84.7	
134	22.6	11.3	33.8	

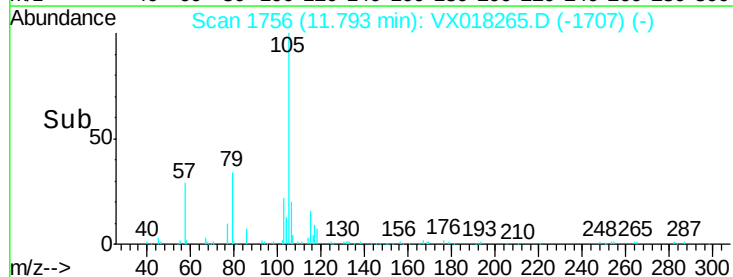
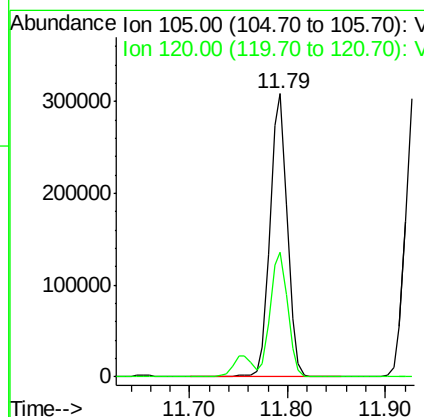
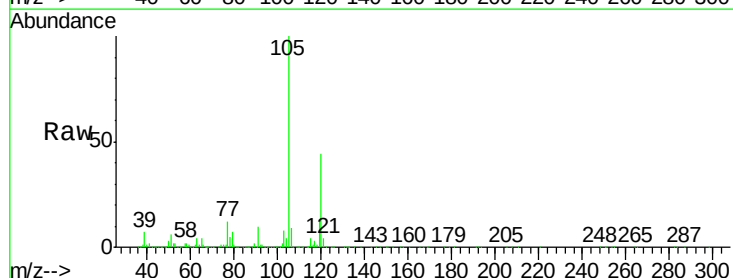
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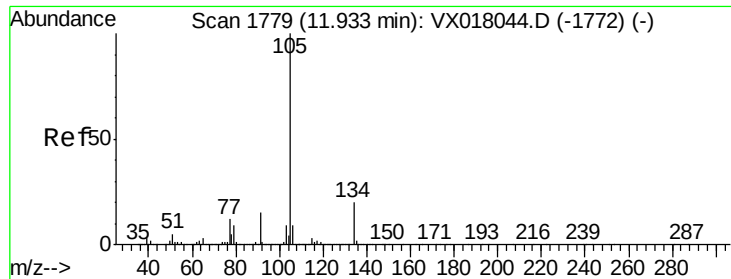
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.639 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	377493		
120	44.6	22.3	66.9	





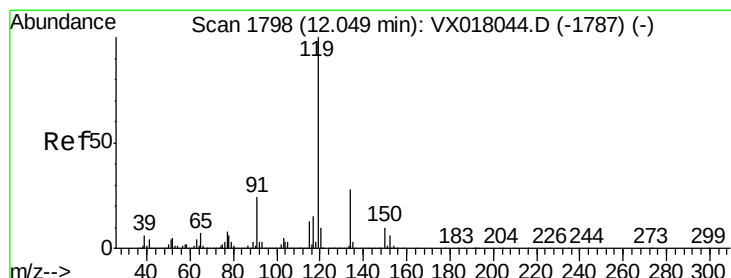
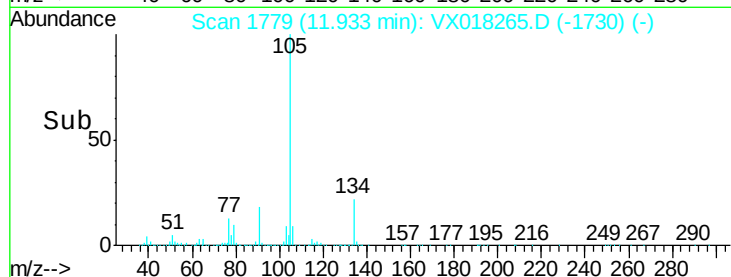
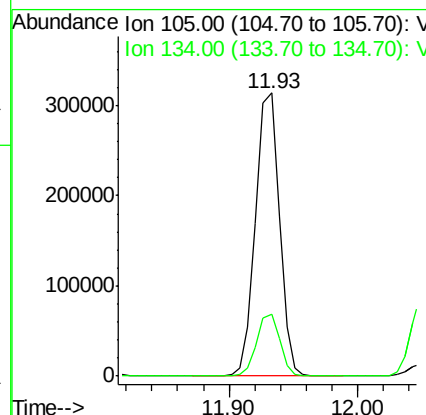
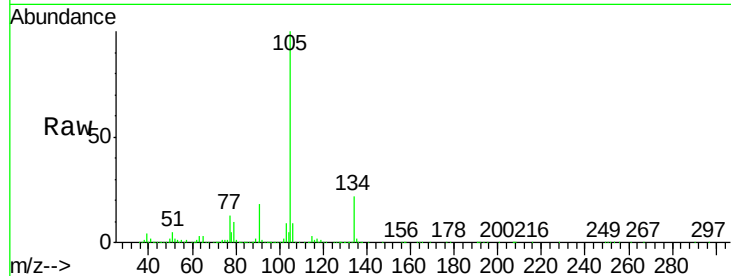
#85
 sec-Butylbenzene
 Concen: 18.985 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.1	30.3

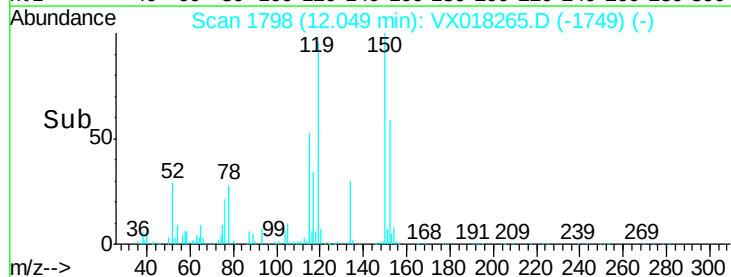
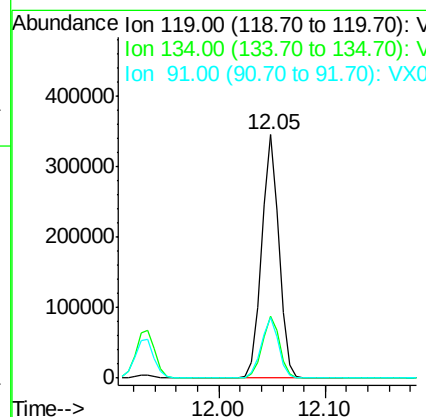
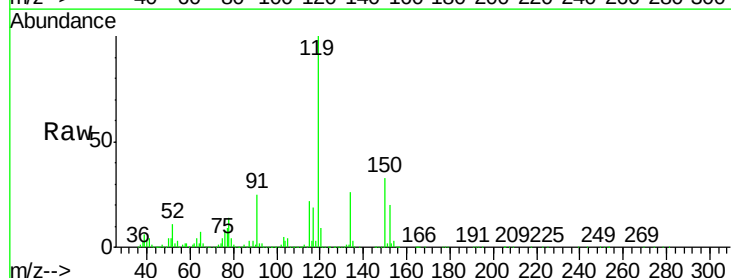
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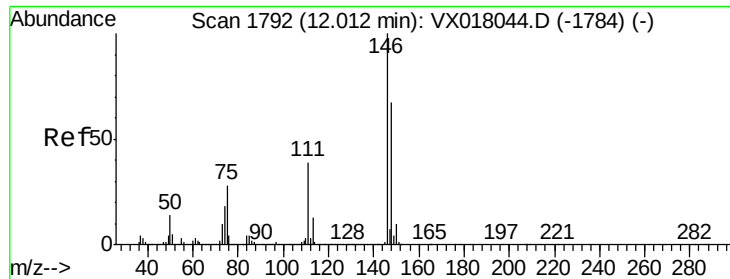
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#86
 p-Isopropyltoluene
 Concen: 20.285 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.2	39.5
91	24.8	11.8	35.4





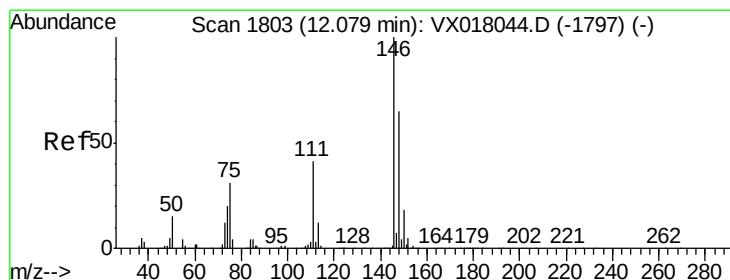
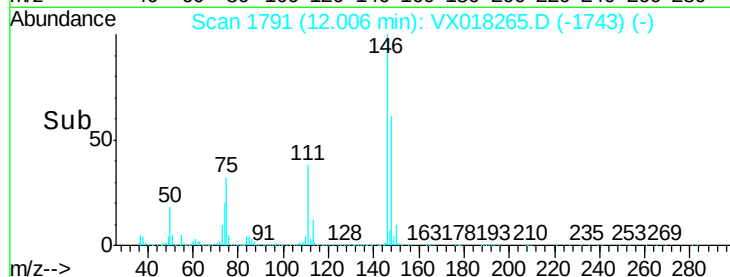
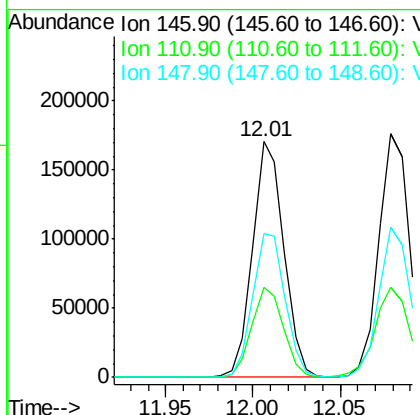
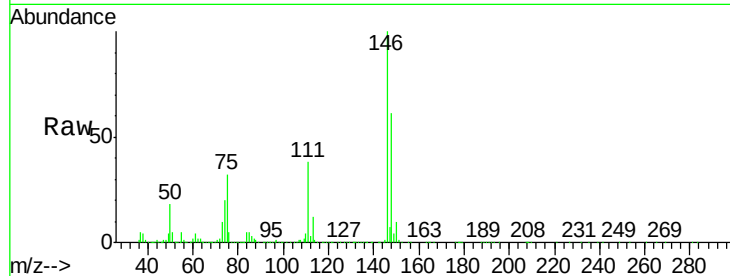
#87
 1,3-Dichlorobenzene
 Concen: 19.113 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.6	61.8
148	63.4	33.1	99.2

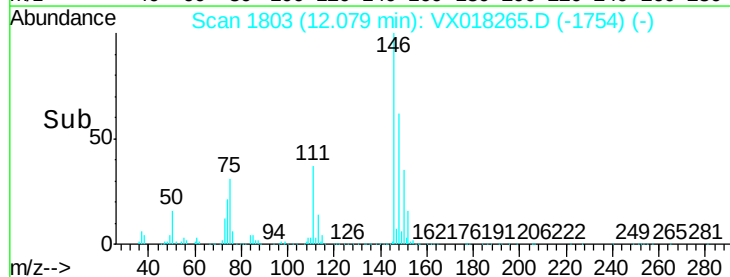
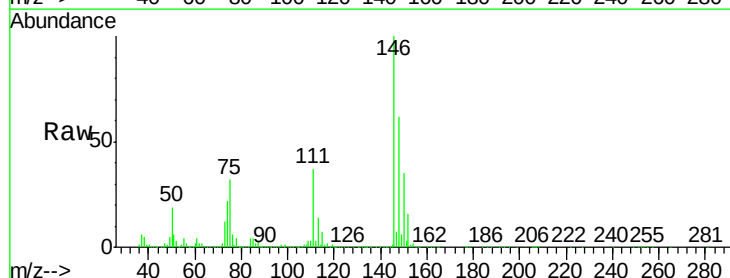
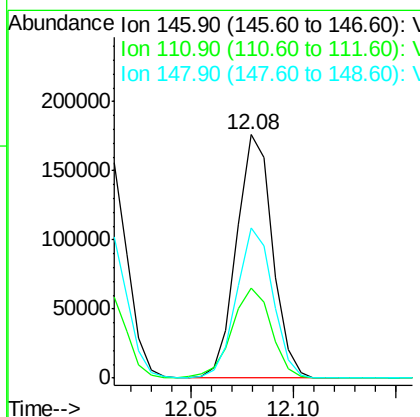
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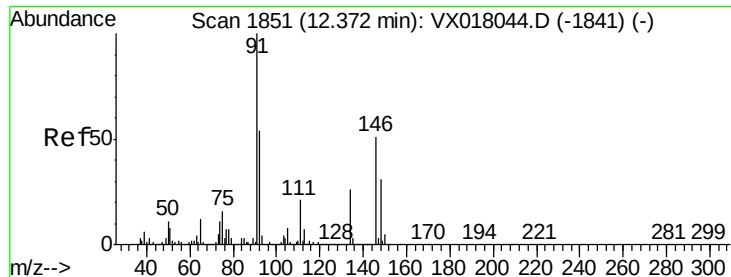
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#88
 1,4-Dichlorobenzene
 Concen: 19.375 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	62.8	33.1	99.2





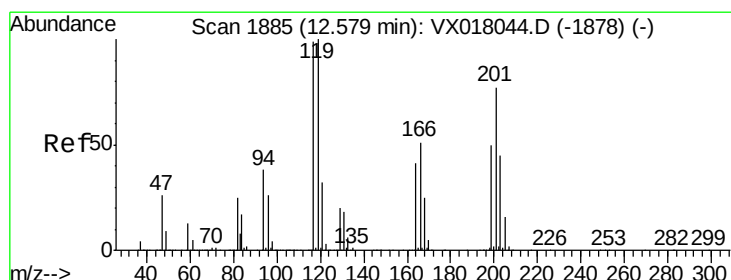
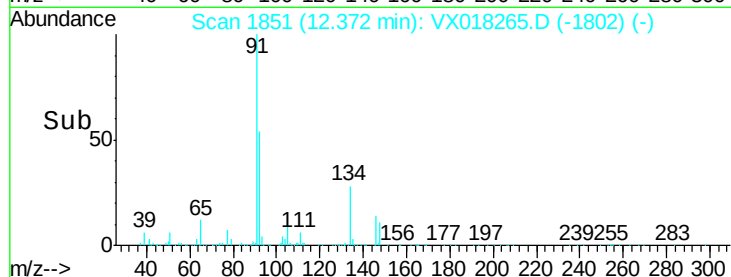
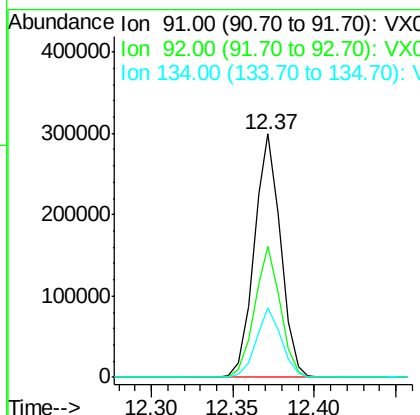
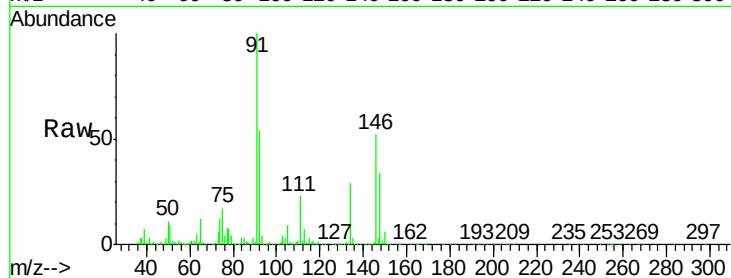
#89
n-Butylbenzene
Concen: 18.920 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.2
134	27.5	12.9	38.7

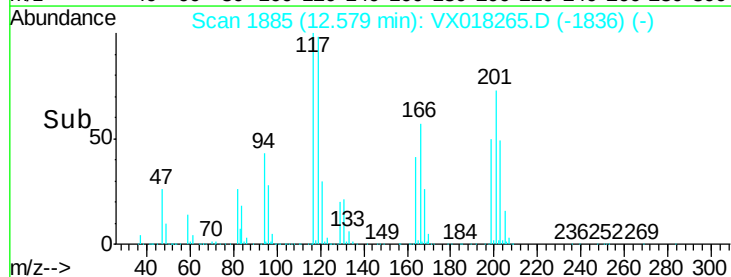
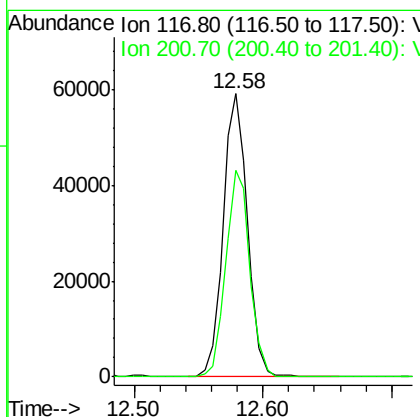
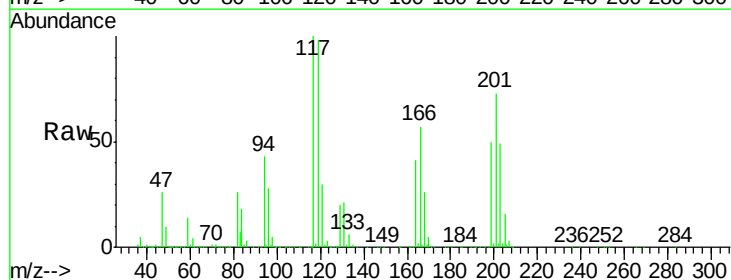
Manual Integrations
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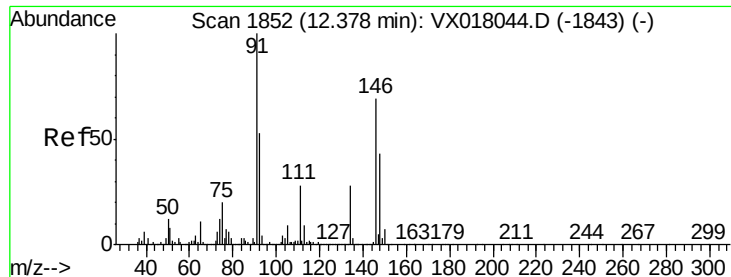
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#90
Hexachloroethane
Concen: 20.517 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018265.D
Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Lower	Upper
117	100		
201	72.3	38.5	115.3





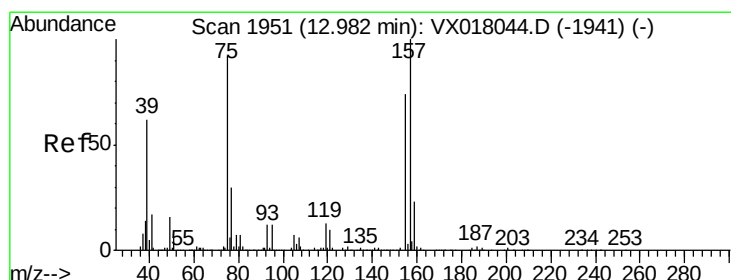
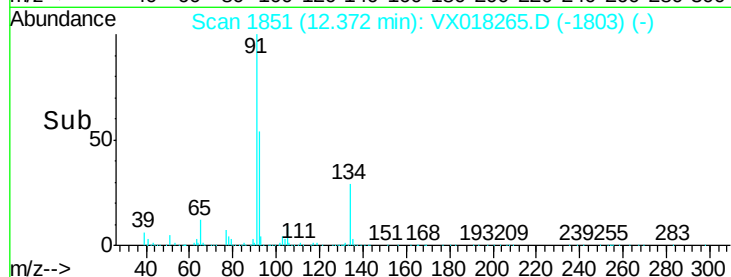
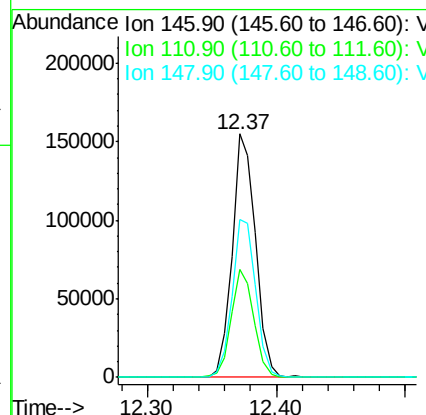
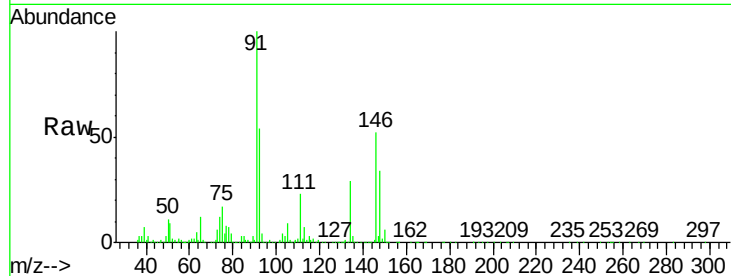
#91
 1,2-Dichlorobenzene
 Concen: 18.912 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	197660		
111	43.0	20.8	62.5	
148	65.6	31.6	95.0	

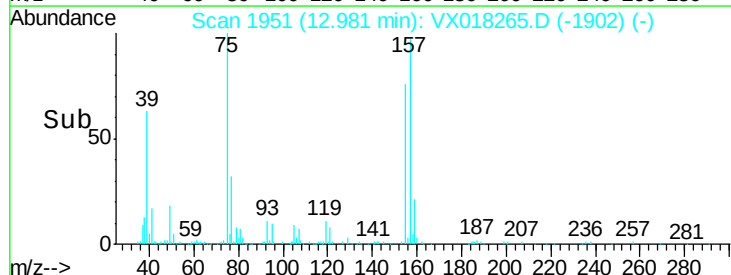
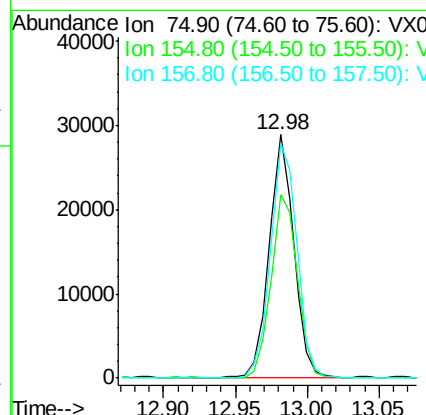
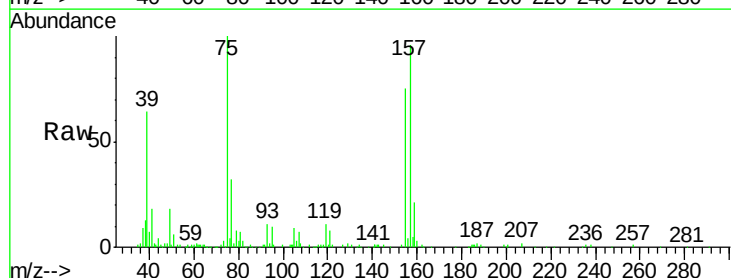
Manual Integrations
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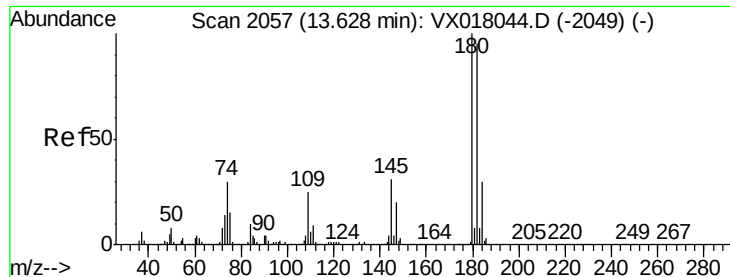
MMDadoda
 9/9/2020 8:48:20 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.805 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	33913		
155	81.7	40.2	120.6	
157	104.2	55.0	165.2	





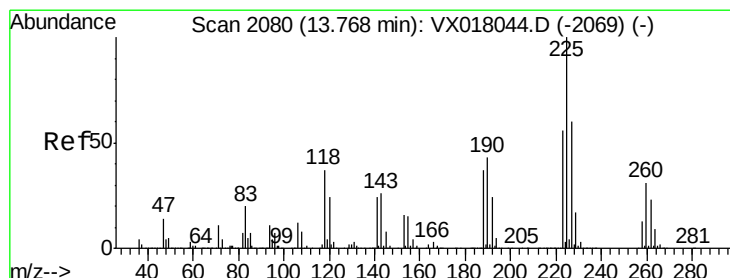
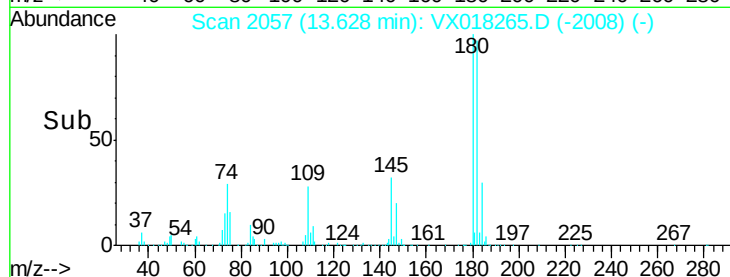
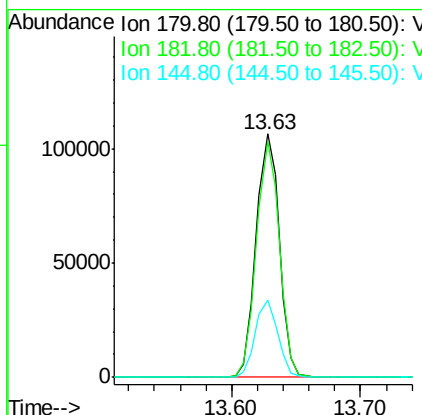
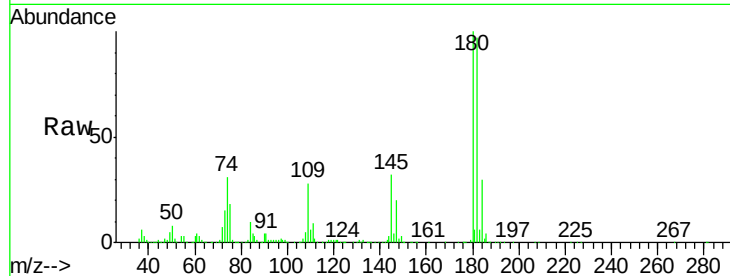
#93
 1,2,4-Trichlorobenzene
 Concen: 18.847 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Instrument :
 MSVOA_X
 ClientSampled :
 VX0908WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131353		
182	95.8	47.5	142.6	
145	31.1	15.7	47.1	

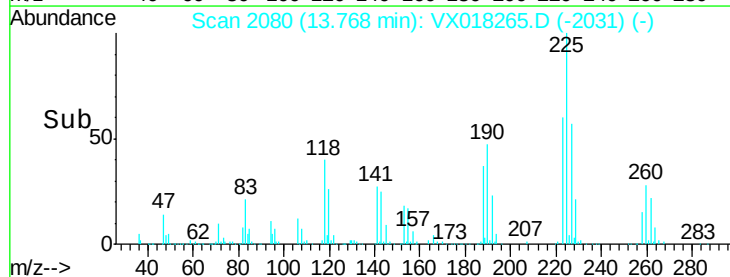
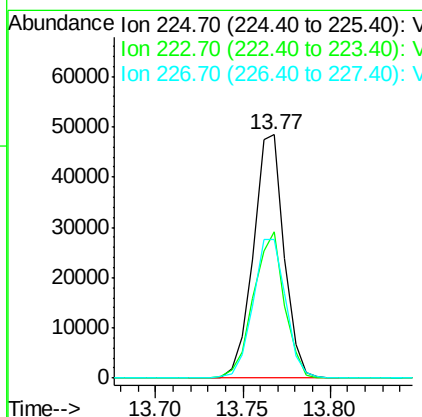
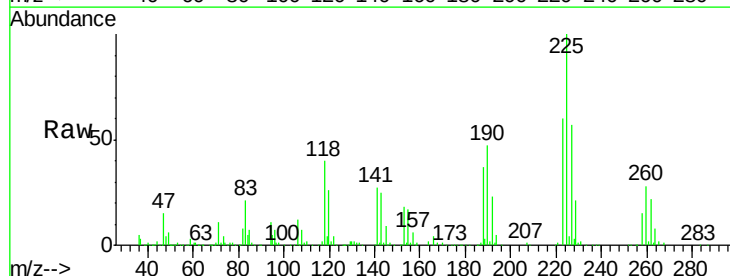
Manual Integrations
 APPROVED

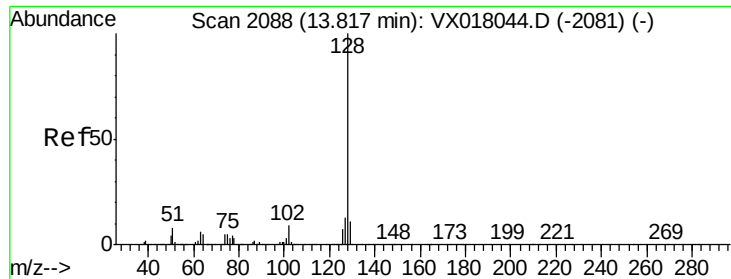
MMDadoda
 9/9/2020 8:48:20 PM



#94
 Hexachlorobutadiene
 Concen: 21.556 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018265.D
 Acq: 08 Sep 2020 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59256		
223	60.3	30.7	92.1	
227	60.7	32.6	97.8	





#95

Naphthalene

Concen: 17.197 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Instrument :

MSVOA_X

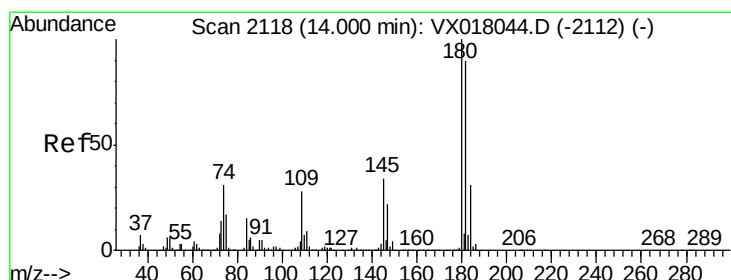
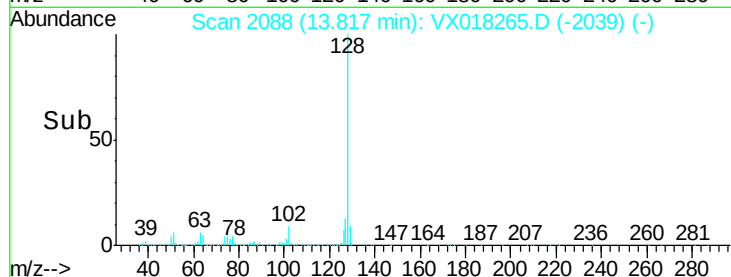
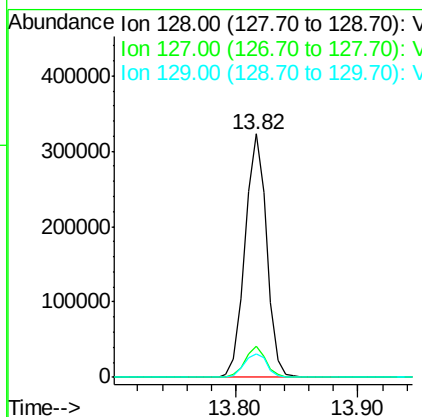
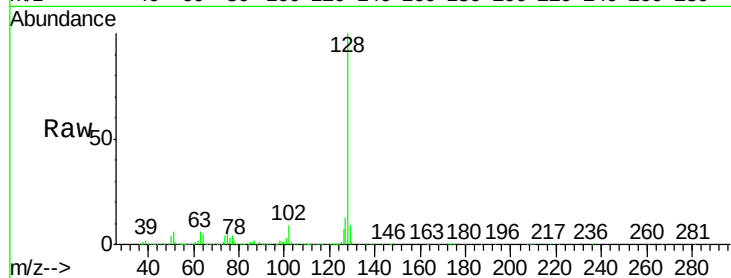
ClientSampleId :

VX0908WBS01

Tgt Ion:	128	Resp:	394439
Ion Ratio		Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.3	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/9/2020 8:48:20 PM



#96

1,2,3-Trichlorobenzene

Concen: 18.884 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018265.D

Acq: 08 Sep 2020 11:17

Tgt Ion:	180	Resp:	130045
Ion Ratio		Lower	Upper
180	100		
182	94.3	47.3	142.0
145	32.5	17.5	52.6

