

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101320\
 Data File : VX018928.D
 Acq On : 13 Oct 2020 13:35
 Operator : JC/SP
 Sample : VX1013WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Manual Integrations
 APPROVED

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 10/14/2020 2:08:26 PM

Quant Time: Oct 14 02:22:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	373013	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	354351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173224	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	5.46	113	129871	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.70	98	438457	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	11.12	95	173436	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	56866	19.620	ug/l	99
3) Chloromethane	1.31	50	53687	22.159	ug/l	97
4) Vinyl Chloride	1.39	62	56537	20.876	ug/l	99
5) Bromomethane	1.64	94	35623	23.617	ug/l	94
6) Chloroethane	1.72	64	34557	19.052	ug/l	100
7) Trichlorofluoromethane	1.92	101	93590	17.532	ug/l	98
8) Diethyl Ether	2.17	74	28998	20.121	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	48558	18.940	ug/l	96
10) Methyl Iodide	2.49	142	36371	16.416	ug/l	94
11) Tert butyl alcohol	3.01	59	53176	88.558	ug/l	97
12) 1,1-Dichloroethene	2.36	96	45816	19.640	ug/l	97
13) Acrolein	2.27	56	33103	66.259	ug/l	97
14) Allyl chloride	2.70	41	84658	19.559	ug/l	93
15) Acrylonitrile	3.11	53	124715	97.931	ug/l	99
16) Acetone	2.42	43	141129	94.852	ug/l	99
17) Carbon Disulfide	2.55	76	129667	18.523	ug/l	100
18) Methyl Acetate	2.75	43	63955	20.180	ug/l	97
19) Methyl tert-butyl Ether	3.16	73	142771	17.837	ug/l	99
20) Methylene Chloride	2.84	84	54170	20.223	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	50595	18.273	ug/l	96
22) Diisopropyl ether	3.82	45	154374	19.928	ug/l #	83
23) Vinyl Acetate	3.78	43	709407	95.221	ug/l	100
24) 1,1-Dichloroethane	3.67	63	97879	18.793	ug/l	98
25) 2-Butanone	4.63	43	194305	94.094	ug/l	95
26) 2,2-Dichloropropane	4.55	77	89012	17.713	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	54833	17.832	ug/l	100
28) Bromochloromethane	4.97	49	43802	19.984	ug/l	91
29) Tetrahydrofuran	5.09	42	103116	93.071	ug/l	97
30) Chloroform	5.17	83	101226	17.641	ug/l	96
31) Cyclohexane	5.54	56	66096	18.561	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	92259	16.919	ug/l	99
36) 1,1-Dichloropropene	5.76	75	70114	17.878	ug/l	97
37) Ethyl Acetate	4.79	43	73295	19.353	ug/l	100
38) Carbon Tetrachloride	5.75	117	86112	17.715	ug/l	99

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Manual Integrations
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	60178	16.646	ug/l	94
40) Benzene	6.11	78	196540	18.653	ug/l	100
41) Methacrylonitrile	5.00	41	39561	18.006	ug/l	98
42) 1,2-Dichloroethane	6.16	62	86815	17.575	ug/l	100
43) Isopropyl Acetate	6.40	43	112758	17.915	ug/l	99
44) Trichloroethene	7.18	130	54331	17.194	ug/l	99
45) 1,2-Dichloropropane	7.49	63	49242	17.662	ug/l	97
46) Dibromomethane	7.63	93	34509	16.749	ug/l	93
47) Bromodichloromethane	7.87	83	75704	16.956	ug/l	99
48) Methyl methacrylate	7.74	41	51575	16.149	ug/l	96
49) 1,4-Dioxane	7.71	88	13839	309.034	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	323983	88.192	ug/l	99
52) Toluene	8.76	92	124091	18.352	ug/l	95
53) t-1,3-Dichloropropene	9.02	75	78116	16.897	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	81953	17.233	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	52165	17.961	ug/l	97
56) Ethyl methacrylate	9.16	69	63641	17.064	ug/l	98
57) 1,3-Dichloropropane	9.35	76	84516	17.933	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	178663	85.022	ug/l	99
59) 2-Hexanone	9.47	43	240147	85.801	ug/l	98
60) Dibromochloromethane	9.56	129	62532	17.151	ug/l	97
61) 1,2-Dibromoethane	9.65	107	53248	17.096	ug/l	95
64) Tetrachloroethene	9.32	164	52232	19.463	ug/l	95
65) Chlorobenzene	10.12	112	134929	17.620	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	55911	17.698	ug/l	98
67) Ethyl Benzene	10.23	91	223490	17.300	ug/l	98
68) m/p-Xylenes	10.34	106	177424	36.150	ug/l	98
69) o-Xylene	10.68	106	78862	17.054	ug/l	98
70) Styrene	10.70	104	144294	18.432	ug/l	97
71) Bromoform	10.84	173	49337	18.056	ug/l #	99
73) Isopropylbenzene	11.00	105	225454	16.859	ug/l	100
74) N-amyl acetate	10.88	43	83693	15.819	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	74467	16.707	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	72731m	16.512	ug/l	
77) Bromobenzene	11.24	156	67184	18.289	ug/l	97
78) n-propylbenzene	11.34	91	266713	17.503	ug/l	100
79) 2-Chlorotoluene	11.40	91	165591	17.433	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	205275	17.946	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	24453	15.733	ug/l	99
82) 4-Chlorotoluene	11.49	91	199314	17.647	ug/l	99
83) tert-Butylbenzene	11.76	119	191368	16.706	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	206000	17.716	ug/l	99
85) sec-Butylbenzene	11.93	105	222651	17.253	ug/l	100
86) p-Isopropyltoluene	12.05	119	213012	17.399	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	117505	17.417	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	120025	17.564	ug/l	100
89) n-Butylbenzene	12.37	91	185641	17.451	ug/l	100
90) Hexachloroethane	12.58	117	37140	16.317	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	110042	17.136	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17845	15.655	ug/l	96

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ClientSampleId :
VX1013WBS01

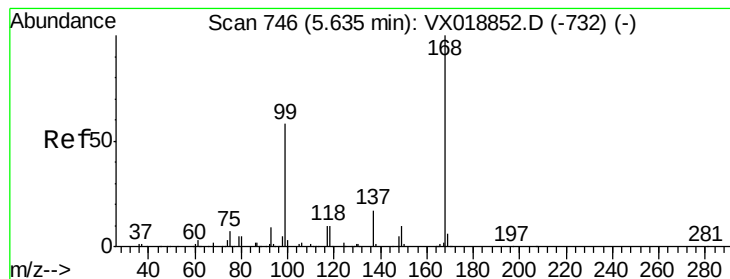
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	72888	17.692	ug/l	96
94) Hexachlorobutadiene	13.76	225	35488	19.393	ug/l	98
95) Naphthalene	13.82	128	202886	16.919	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	74113	18.387	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion:168 Resp: 258494

Ion Ratio Lower Upper

168 100

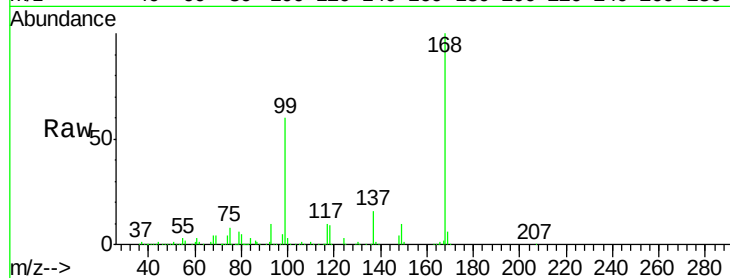
99 59.6 46.1 69.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

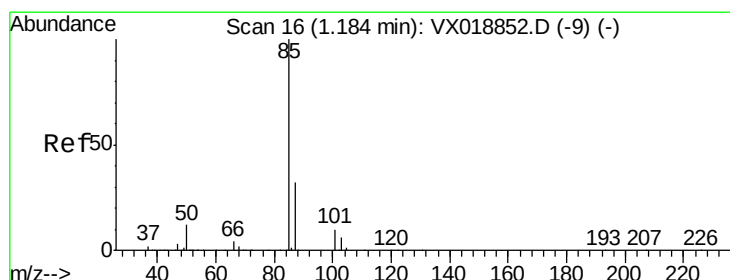
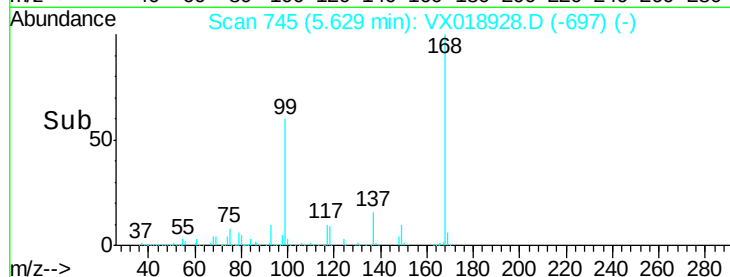
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.620 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018928.D

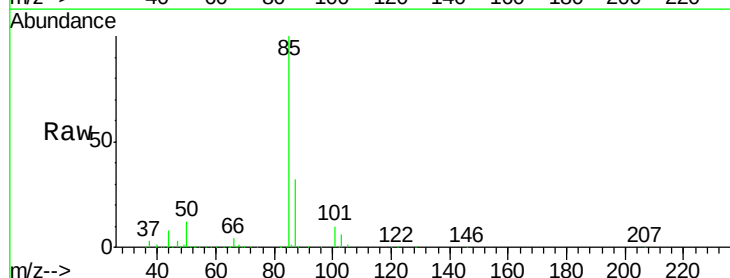
Acq: 13 Oct 2020 13:35

Tgt Ion: 85 Resp: 56866

Ion Ratio Lower Upper

85 100

87 32.2 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

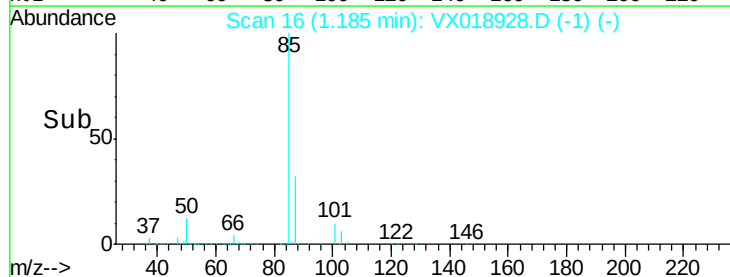
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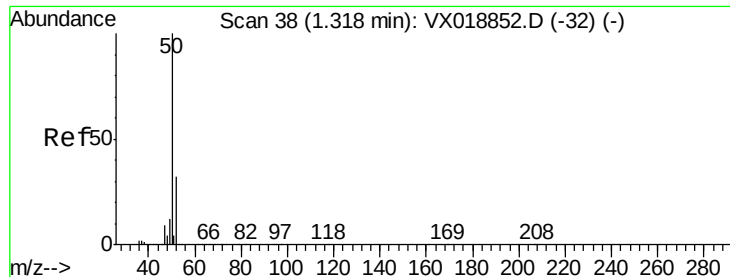
40000

20000

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Time-->





#3

Chloromethane

Concen: 22.159 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 50 Resp: 53687

Ion Ratio Lower Upper

50 100

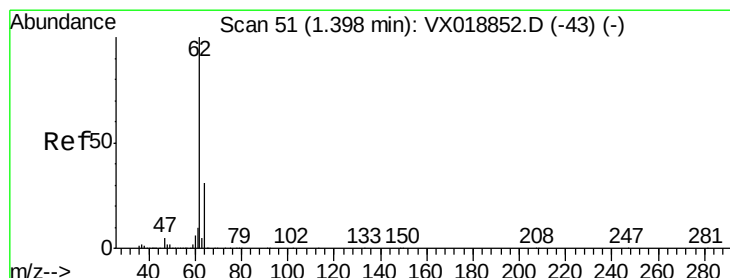
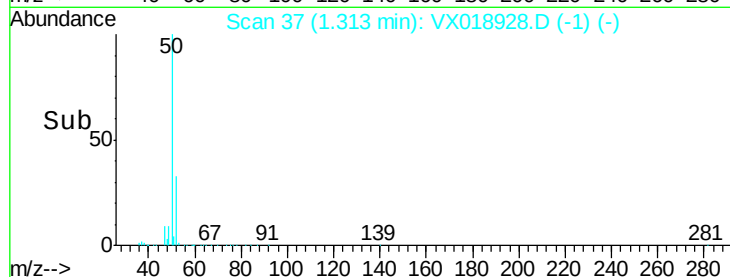
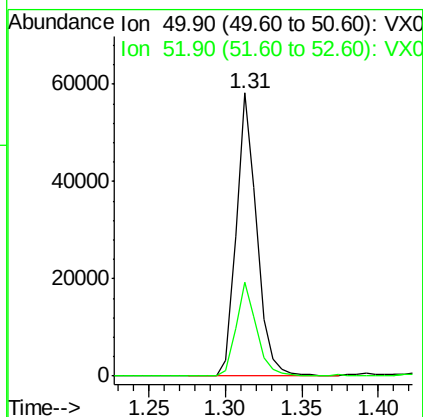
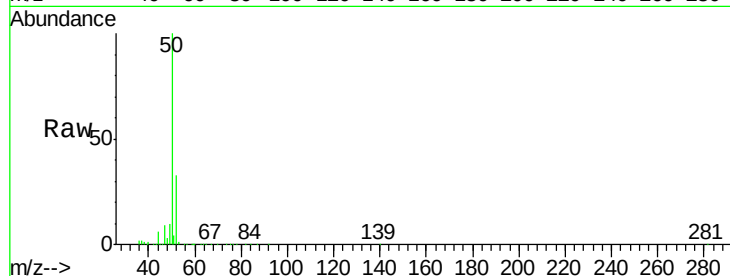
52 33.3 25.2 37.8

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#4

Vinyl Chloride

Concen: 20.876 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018928.D

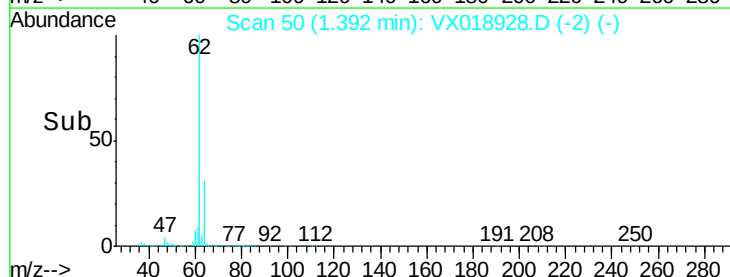
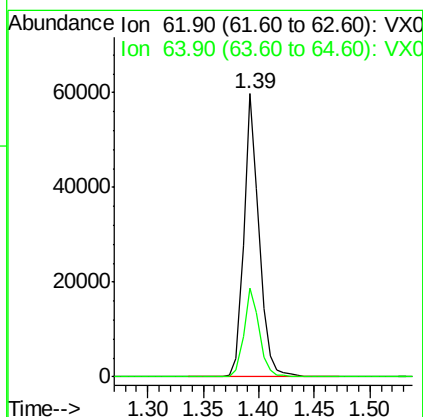
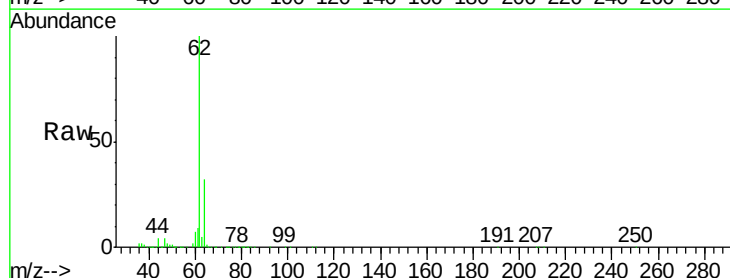
Acq: 13 Oct 2020 13:35

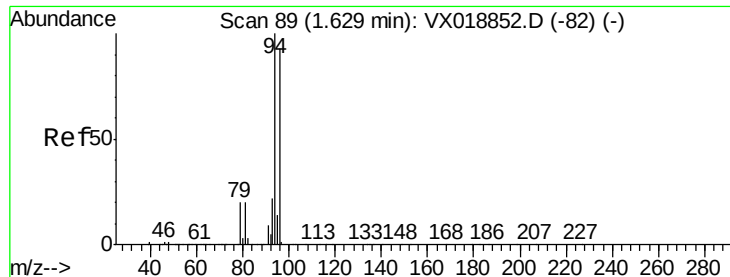
Tgt Ion: 62 Resp: 56537

Ion Ratio Lower Upper

62 100

64 31.6 24.6 37.0





#5

Bromomethane

Concen: 23.617 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 94 Resp: 35623

Ion Ratio Lower Upper

94 100

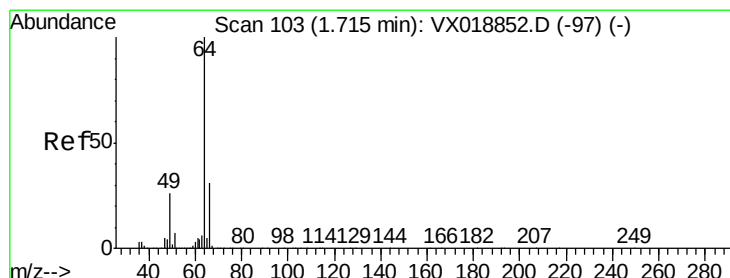
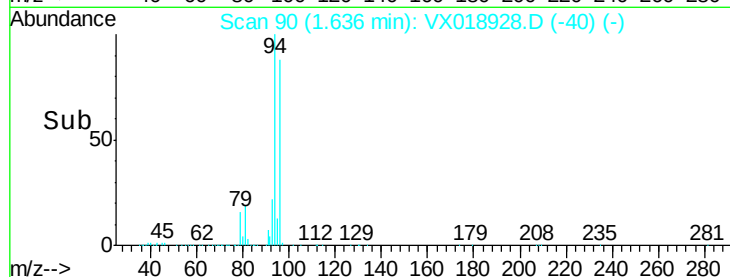
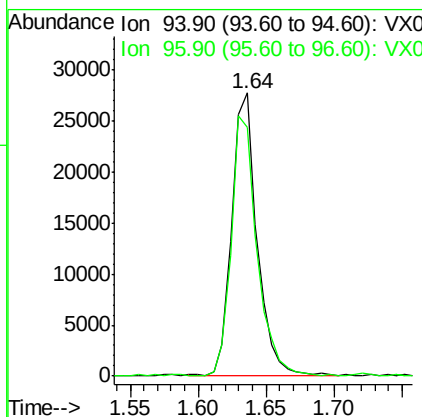
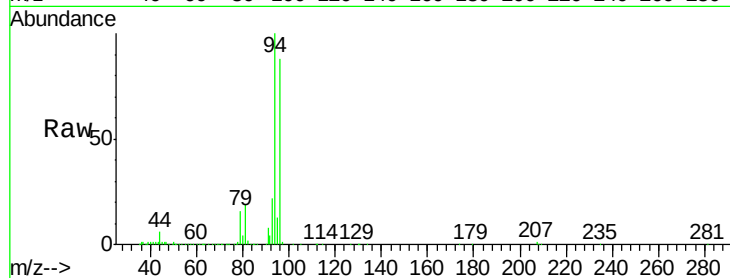
96 87.8 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 19.052 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018928.D

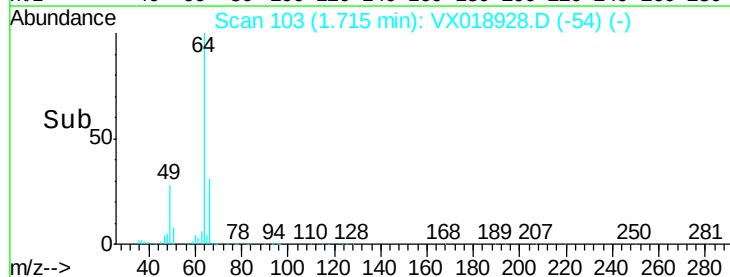
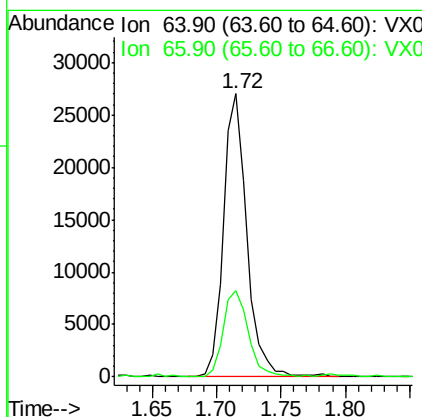
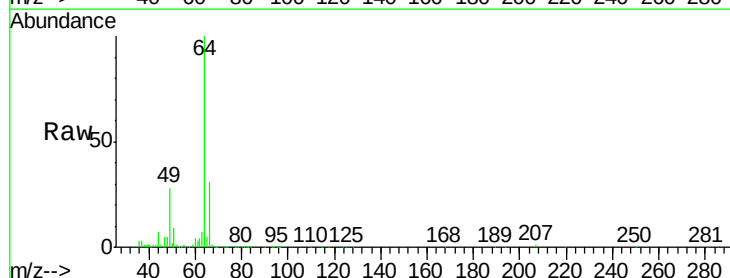
Acq: 13 Oct 2020 13:35

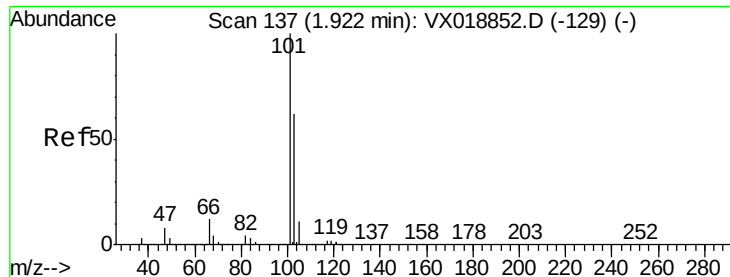
Tgt Ion: 64 Resp: 34557

Ion Ratio Lower Upper

64 100

66 30.7 24.7 37.1





#7

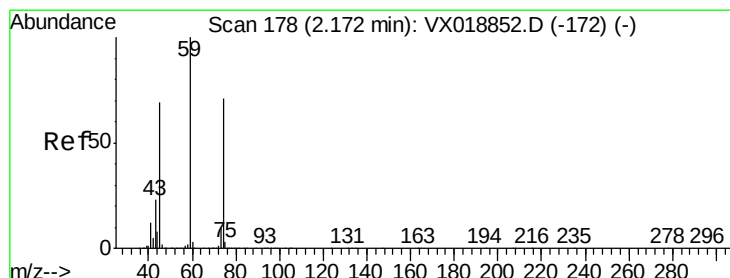
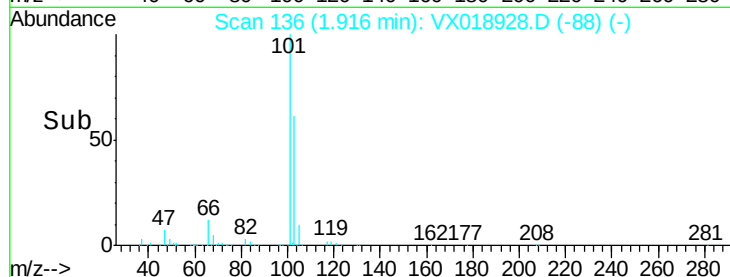
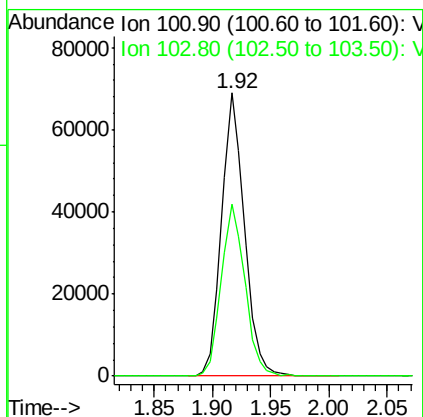
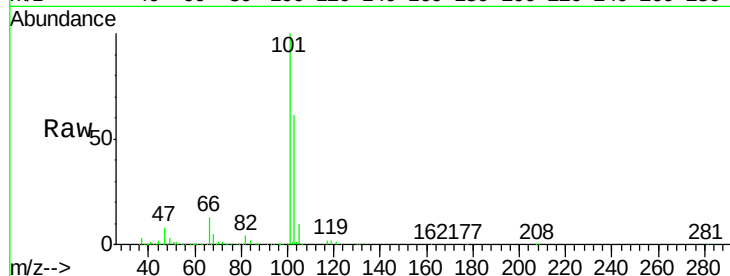
Trichlorofluoromethane
Concen: 17.532 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
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ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	60.9	50.0	75.0

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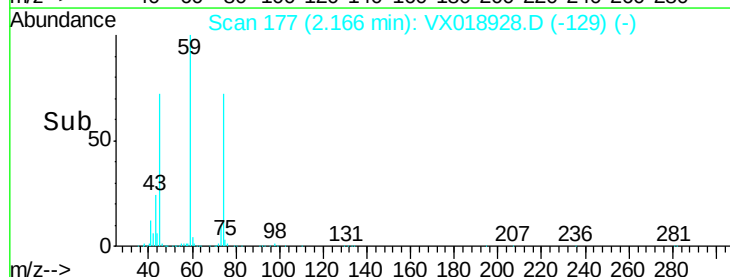
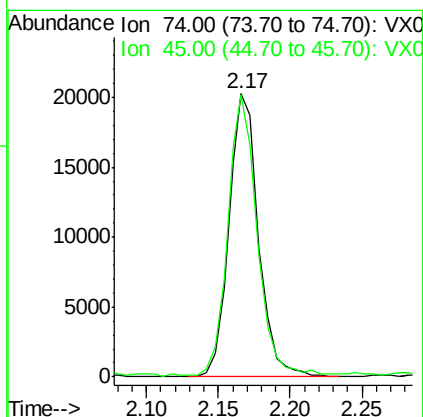
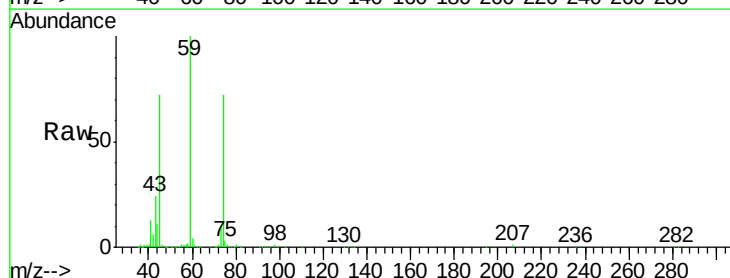
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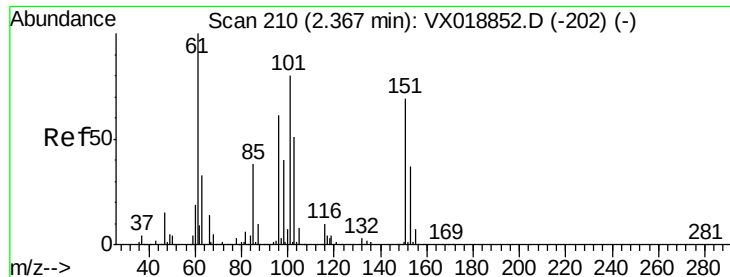


#8

Diethyl Ether
Concen: 20.121 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.2	47.0	141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.940 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

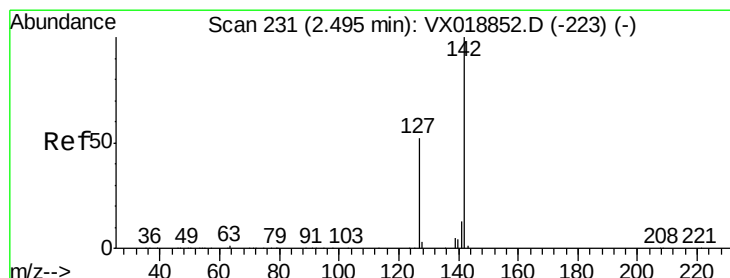
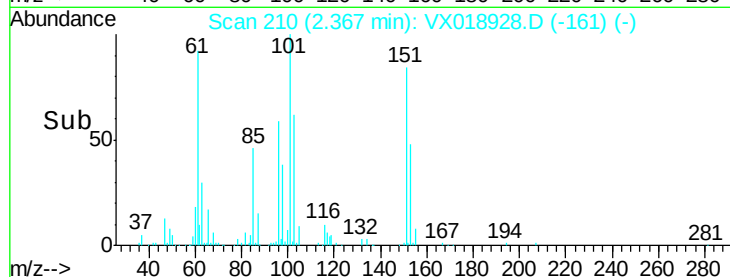
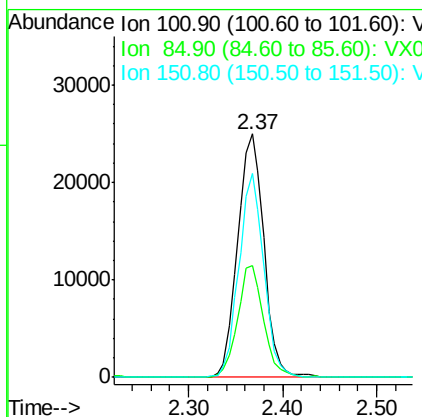
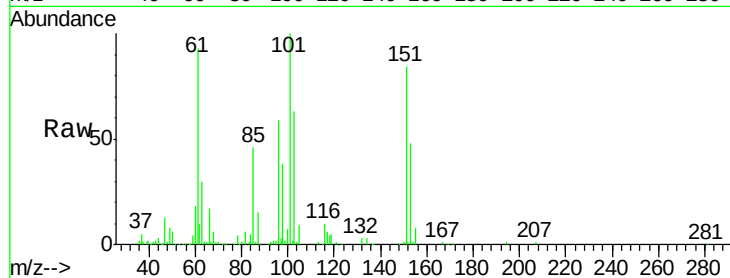
ClientSampleId :

VX1013WBS01

Tot Ion:	101	Resp:	48558
Ion Ratio	Lower	Upper	
101	100		
85	45.4	36.6	55.0
151	79.2	67.2	100.8

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#10

Methyl Iodide

Concen: 16.416 ug/l

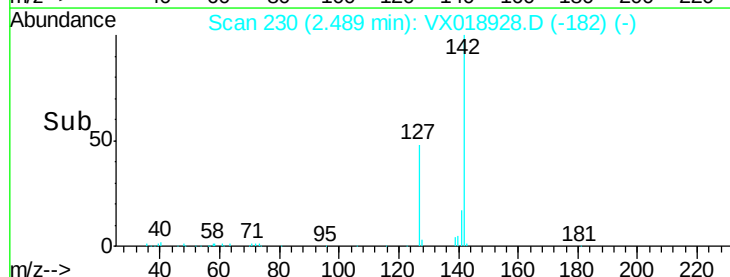
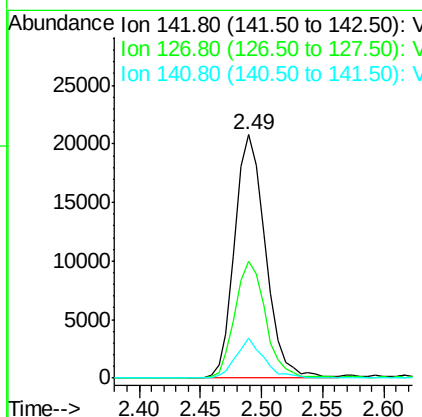
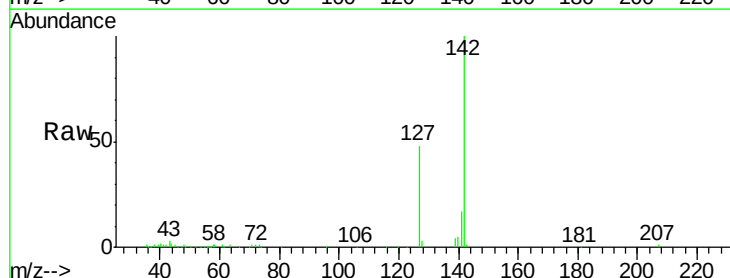
RT: 2.49 min Scan# 230

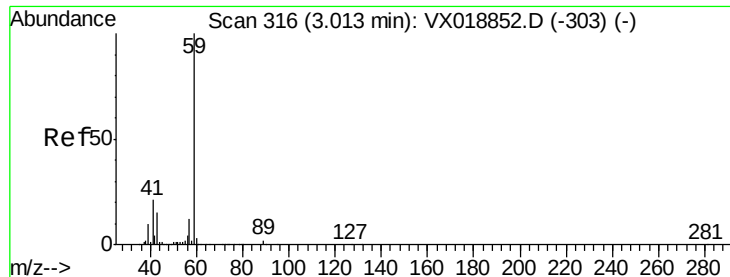
Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion:	142	Resp:	36371
Ion Ratio	Lower	Upper	
142	100		
127	47.3	42.0	63.0
141	14.8	11.8	17.6





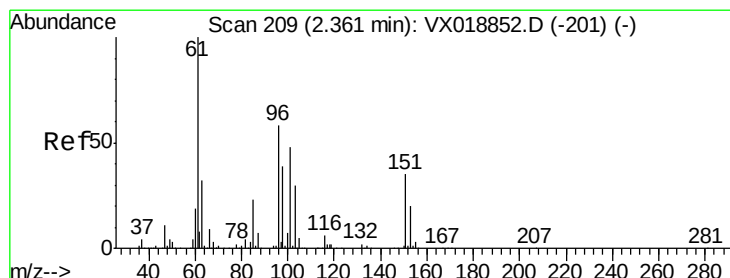
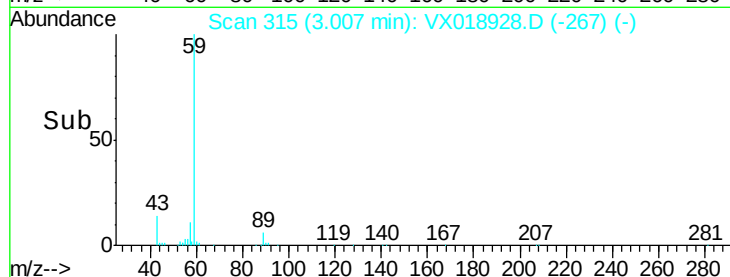
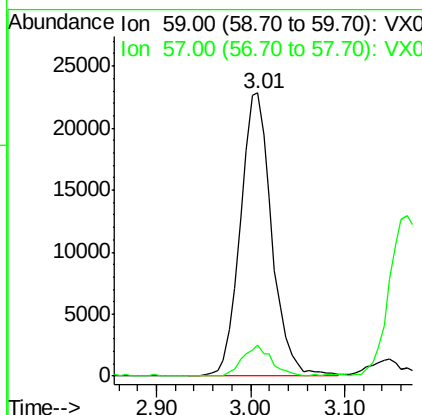
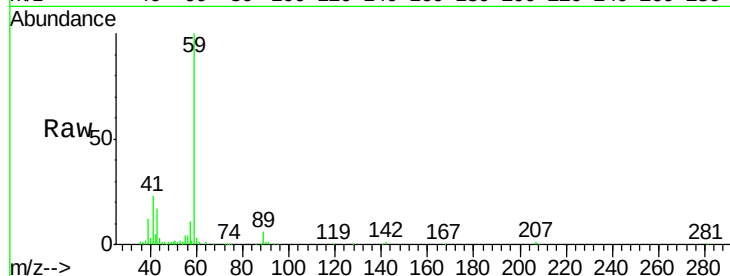
#11
Tert butyl alcohol
Concen: 88.558 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.0	9.0	13.6

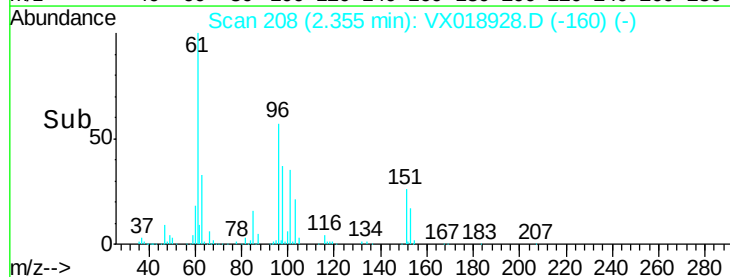
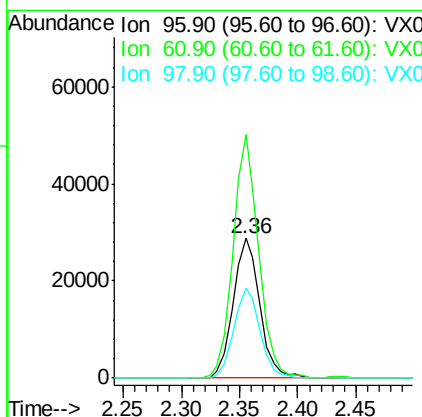
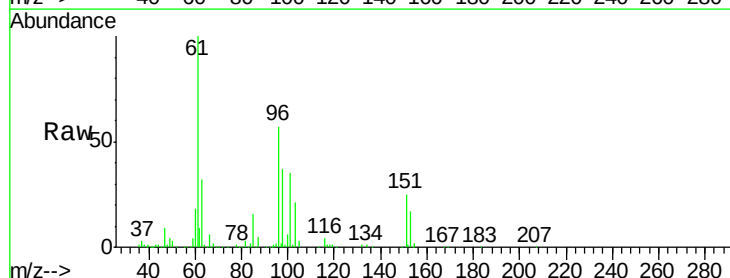
Manual Integrations
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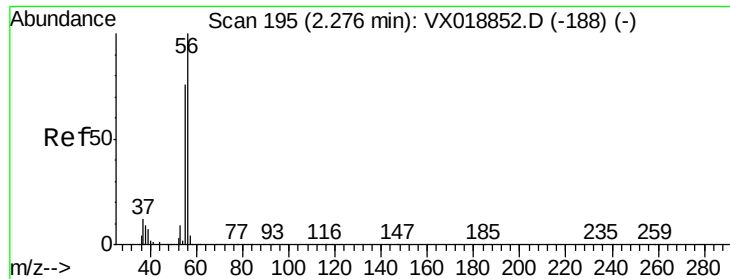
MMDadoda
10/14/2020 2:08:26 PM



#12
1,1-Dichloroethene
Concen: 19.640 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.5	137.0	205.6
98	64.7	53.9	80.9





#13

Acrolein

Concen: 66.259 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 56 Resp: 33103

Ion Ratio Lower Upper

56 100

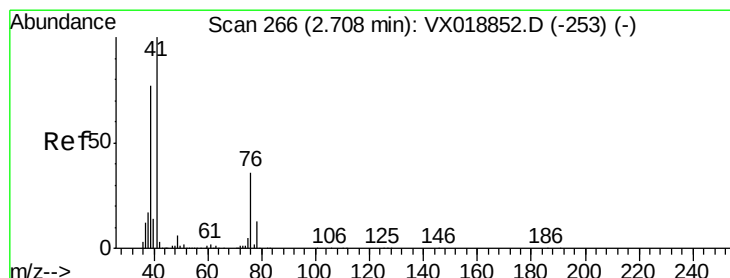
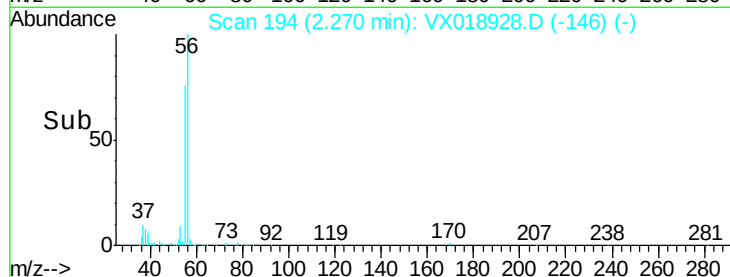
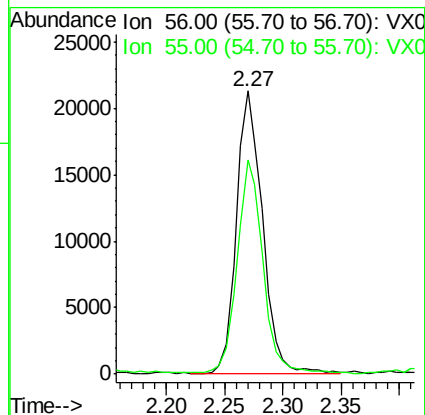
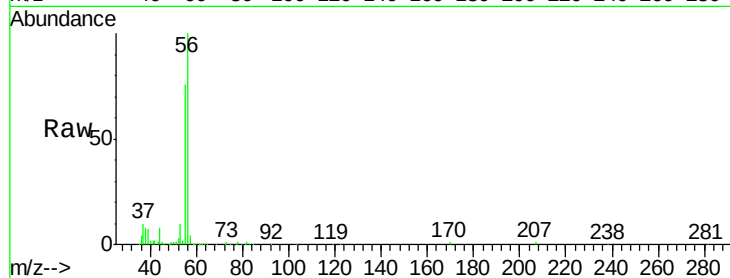
55 75.4 58.6 87.8

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#14

Allyl chloride

Concen: 19.559 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

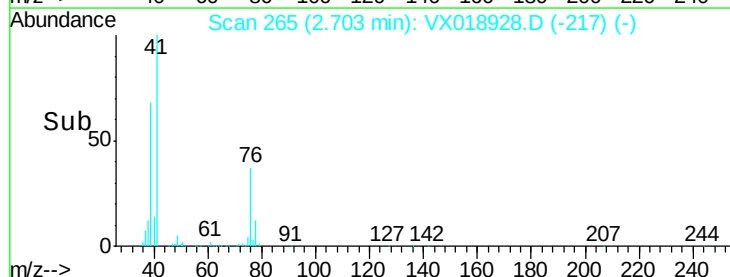
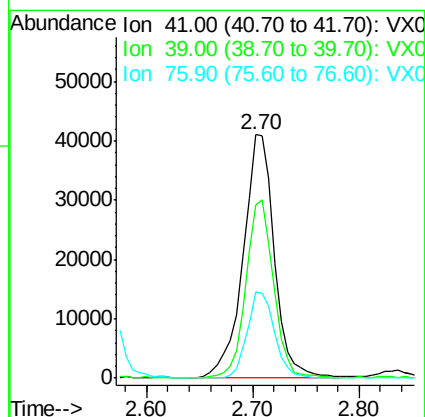
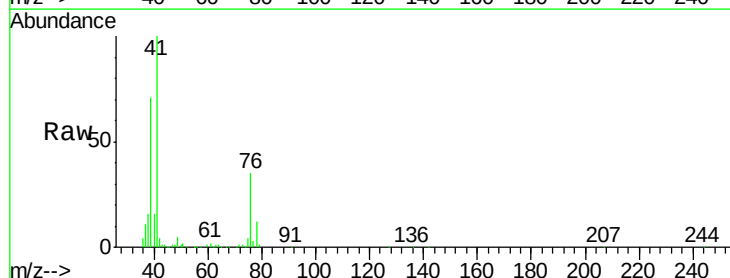
Tgt Ion: 41 Resp: 84658

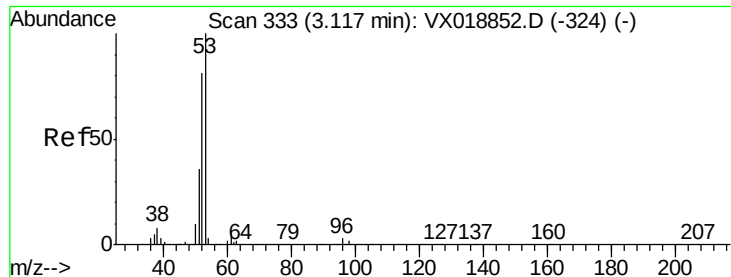
Ion Ratio Lower Upper

41 100

39 65.7 57.8 86.8

76 31.3 26.8 40.2





#15

Acrylonitrile

Concen: 97.931 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

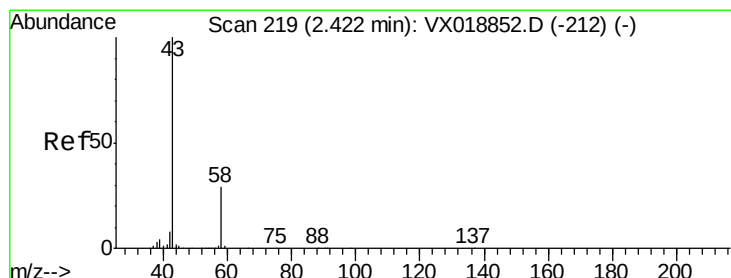
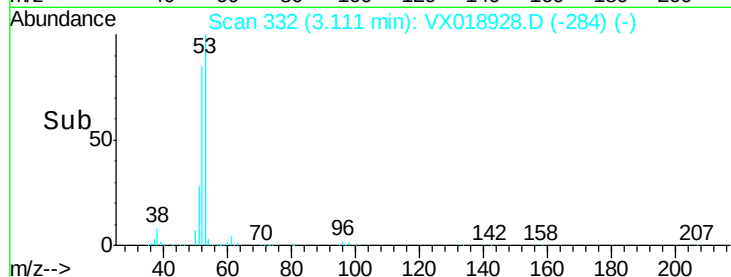
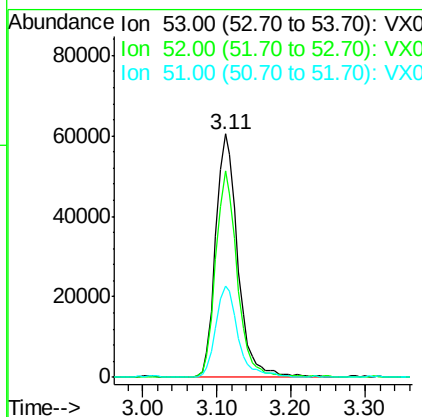
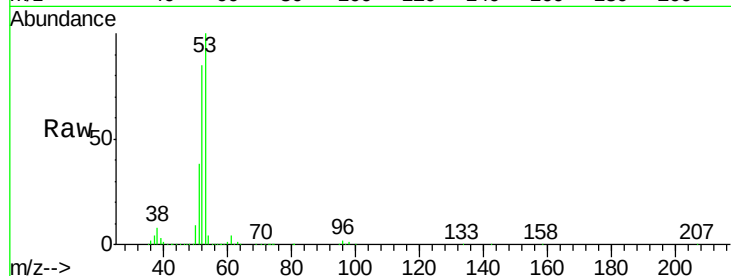
ClientSampleId :

VX1013WBS01

Tot Ion:	53	Resp:	124715
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.7	100.1
51	37.7	30.3	45.5

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#16

Acetone

Concen: 94.852 ug/l

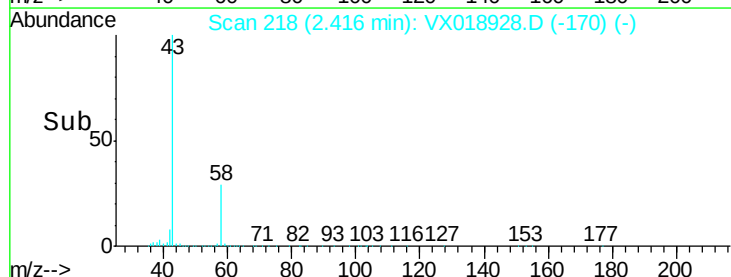
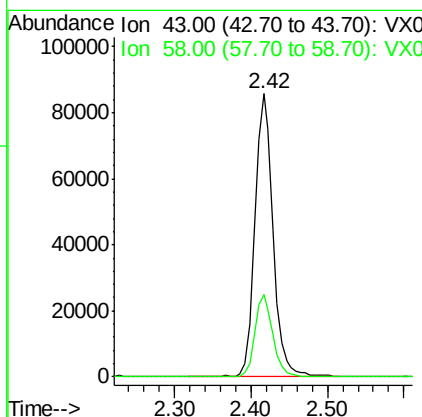
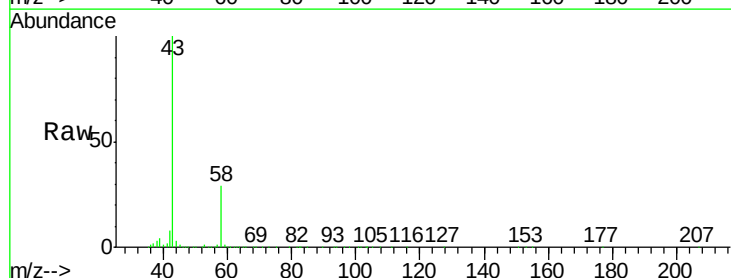
RT: 2.42 min Scan# 218

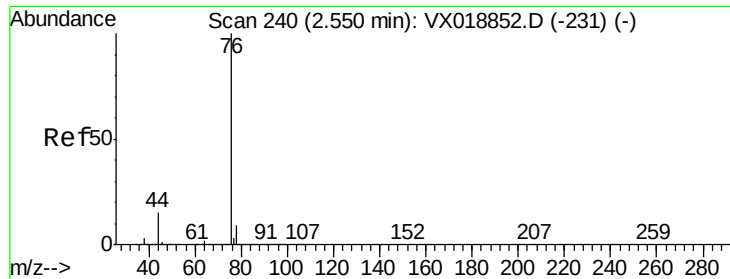
Delta R.T. -0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion:	43	Resp:	141129
Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.0	34.4





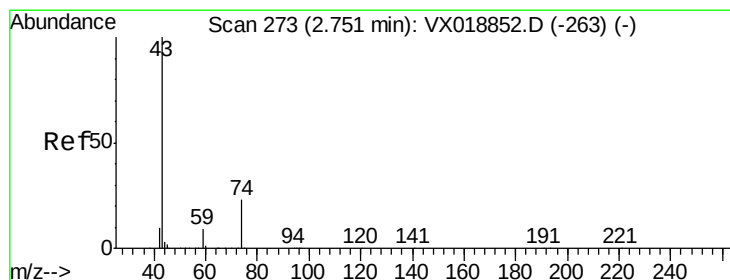
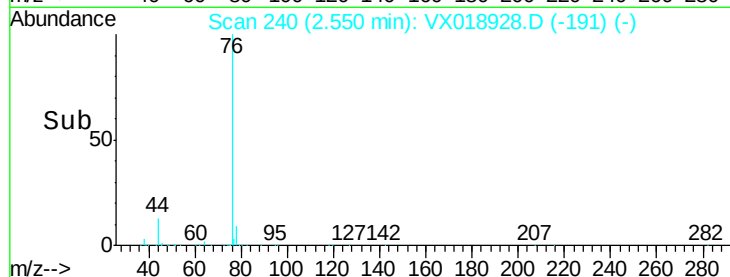
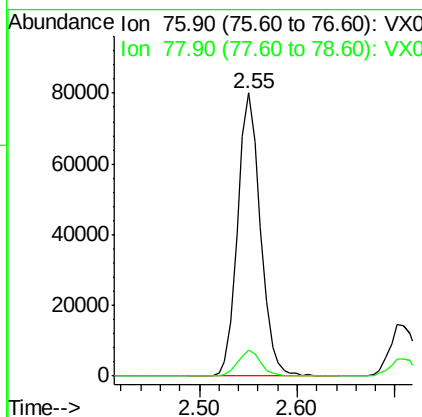
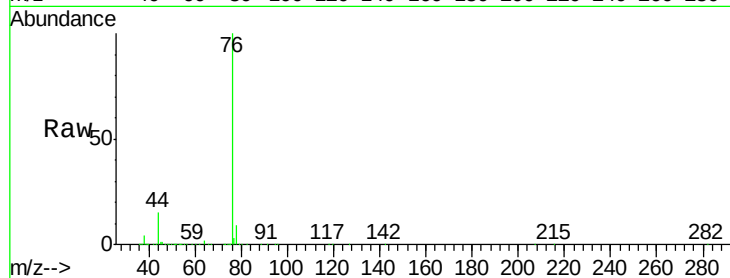
#17
Carbon Disulfide
Concen: 18.523 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

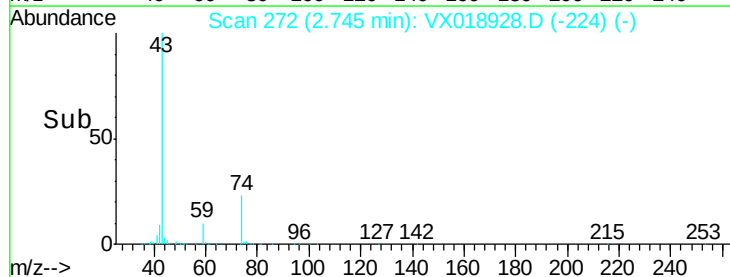
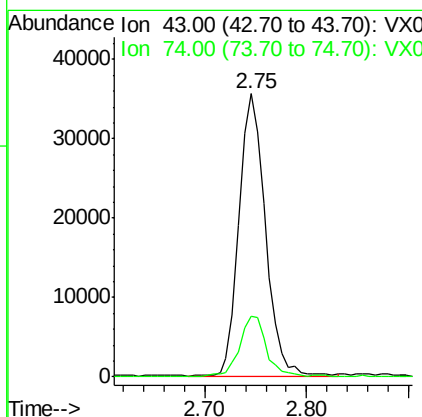
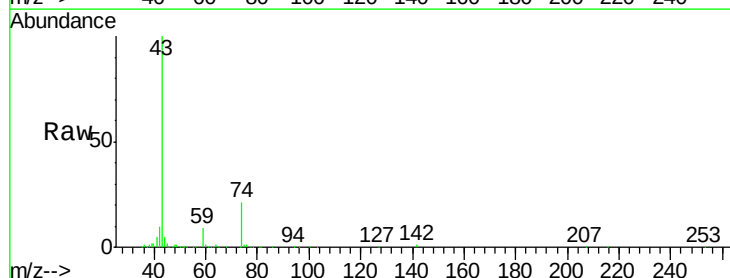
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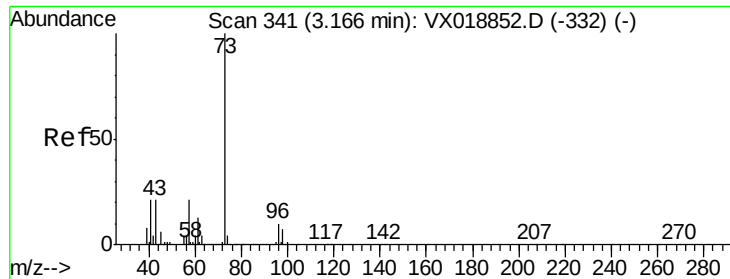
MMDadoda
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#18
Methyl Acetate
Concen: 20.180 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.9	28.3





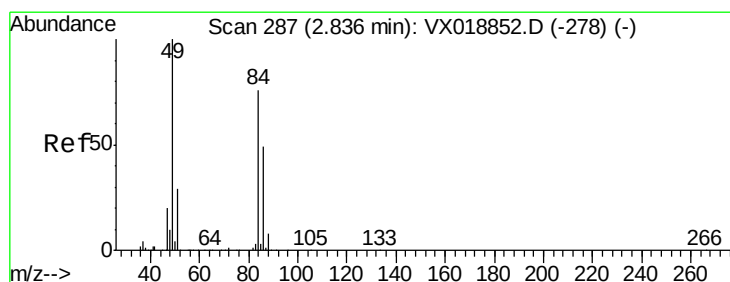
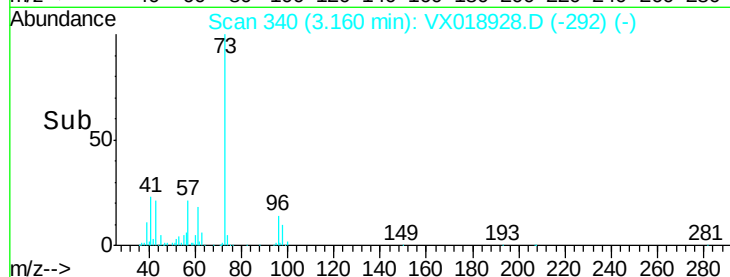
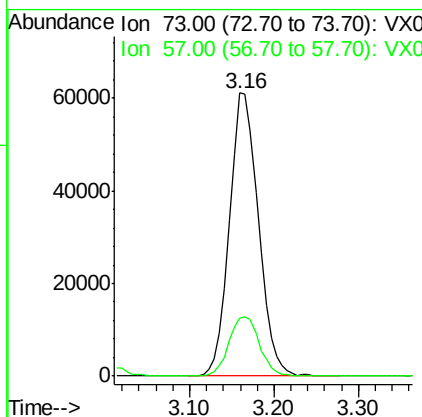
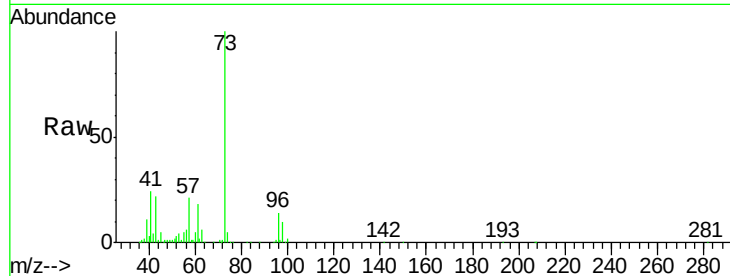
#19
Methyl tert-butyl Ether
Concen: 17.837 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.6	16.7	25.1

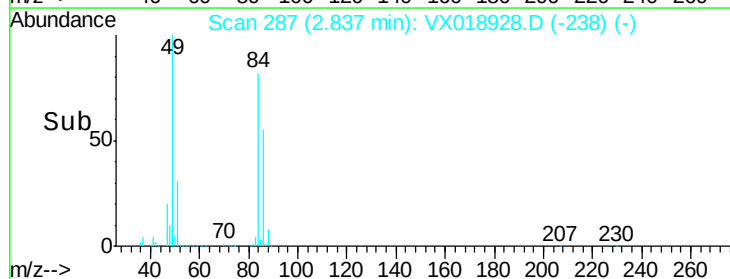
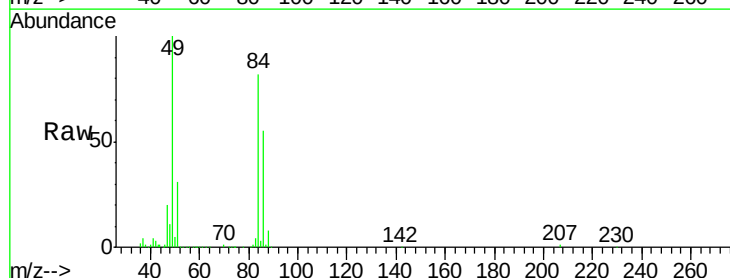
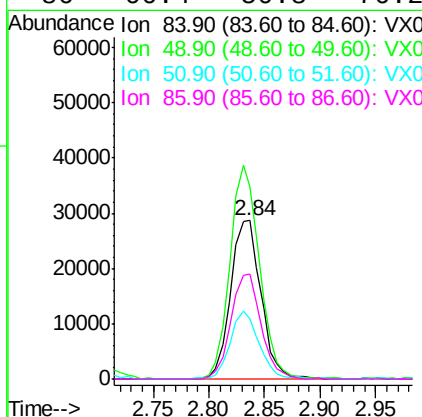
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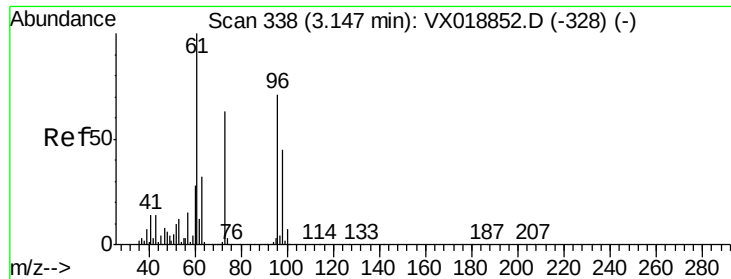
MMDadoda
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#20
Methylene Chloride
Concen: 20.223 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.1	104.8	157.2
51	38.0	30.6	46.0
86	66.4	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 18.273 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

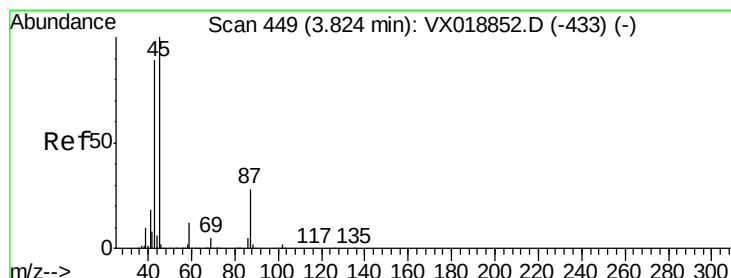
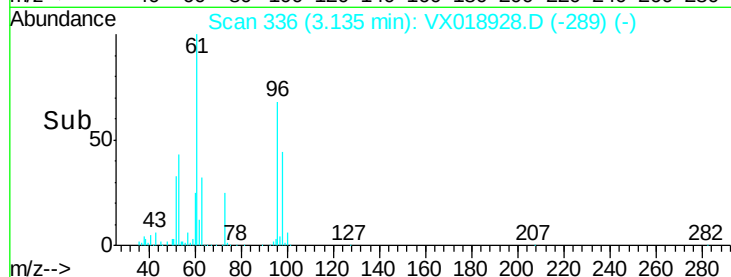
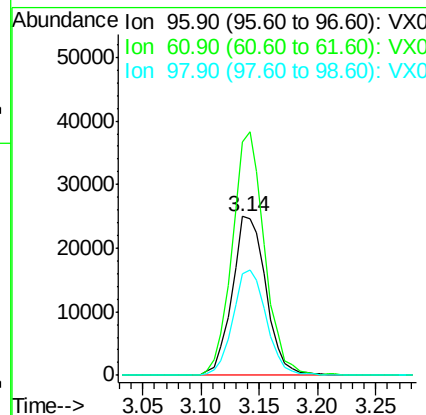
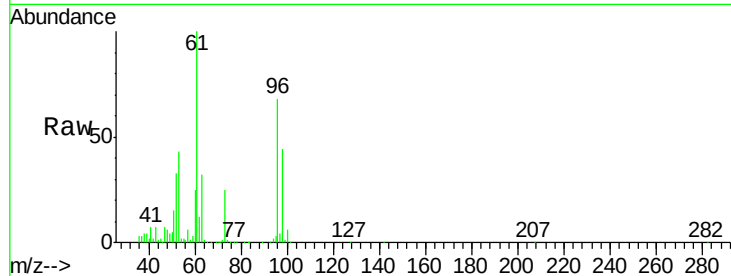
ClientSampleId :

VX1013WBS01

Tot Ion:	96	Resp:	50595
Ion Ratio	Lower	Upper	
96	100		
61	146.5	112.0	168.0
98	63.8	50.2	75.2

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.928 ug/l

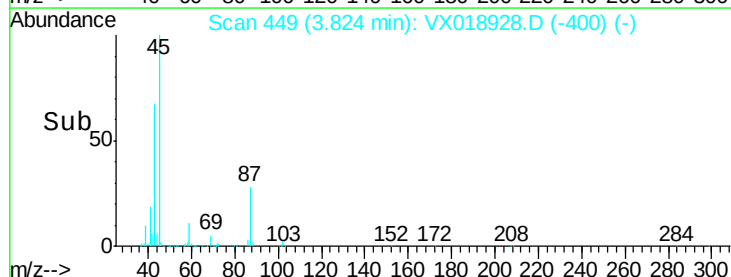
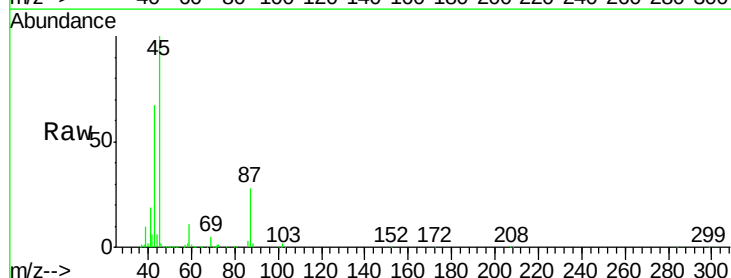
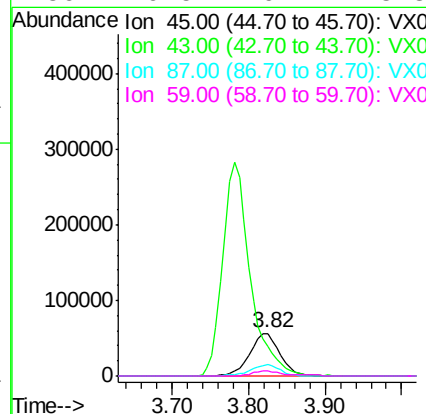
RT: 3.82 min Scan# 449

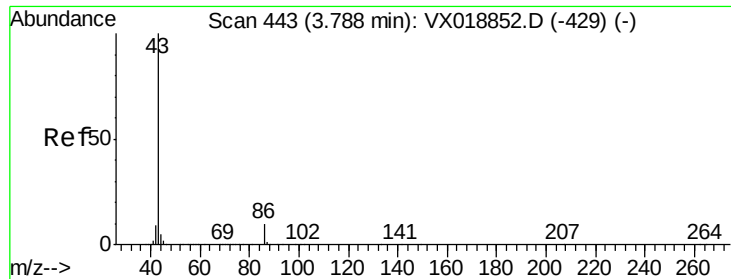
Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion:	45	Resp:	154374
Ion Ratio	Lower	Upper	
45	100		
43	66.9	71.2	106.8#
87	27.7	22.5	33.7
59	10.5	9.2	13.8





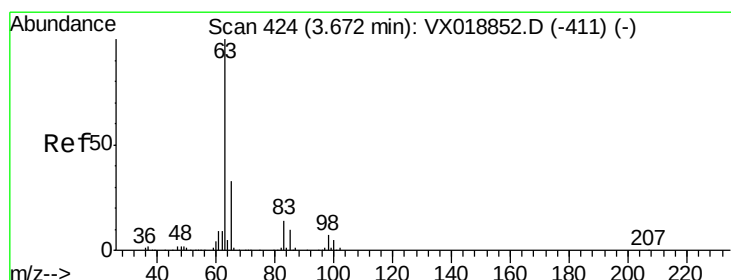
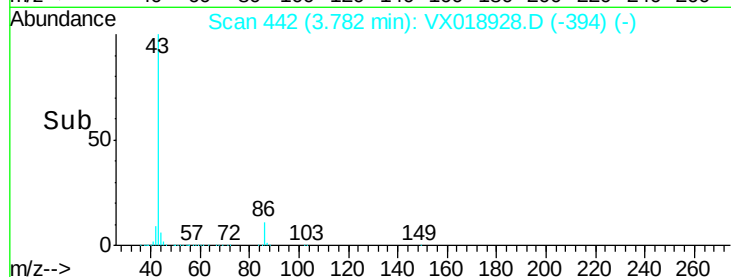
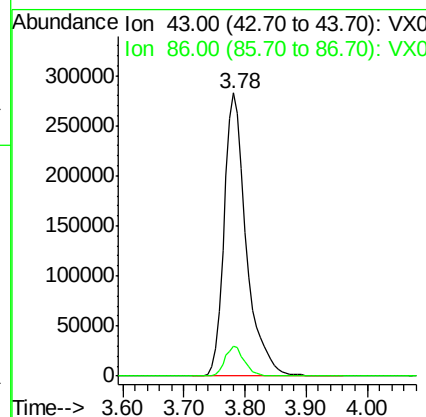
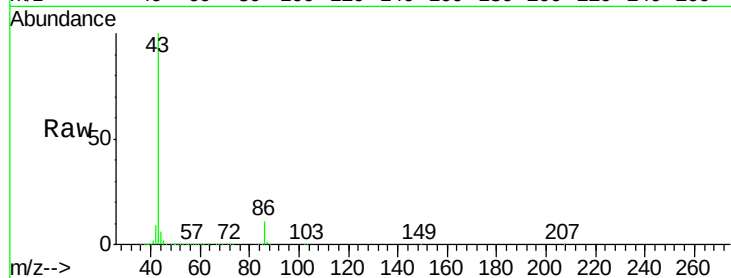
#23
 Vinyl Acetate
 Concen: 95.221 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.3	12.5

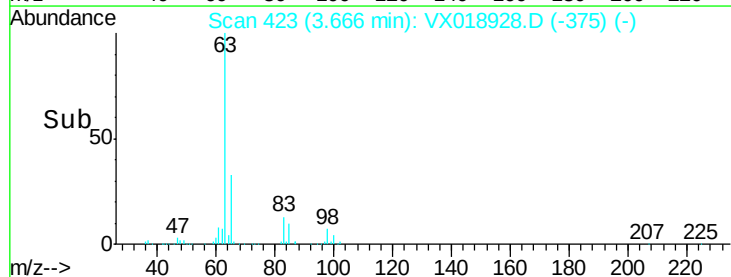
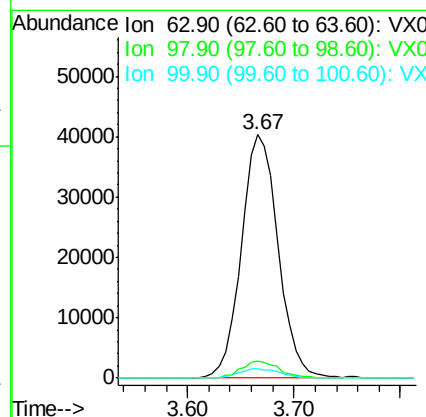
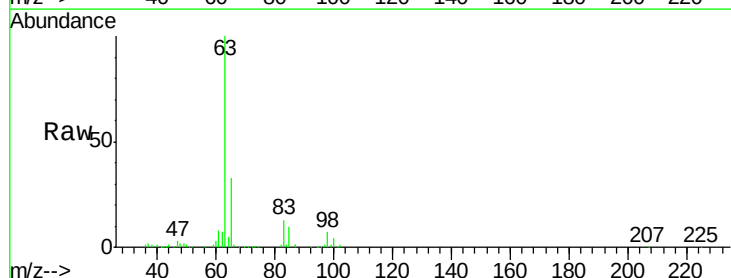
Manual Integrations
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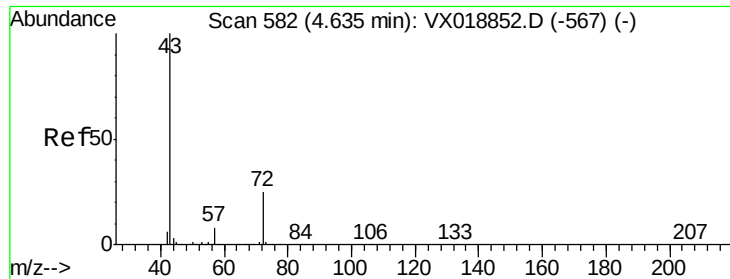
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#24
 1,1-Dichloroethane
 Concen: 18.793 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.2
100	3.9	2.5	7.6





#25

2-Butanone

Concen: 94.094 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 43 Resp: 194305

Ion Ratio Lower Upper

43 100

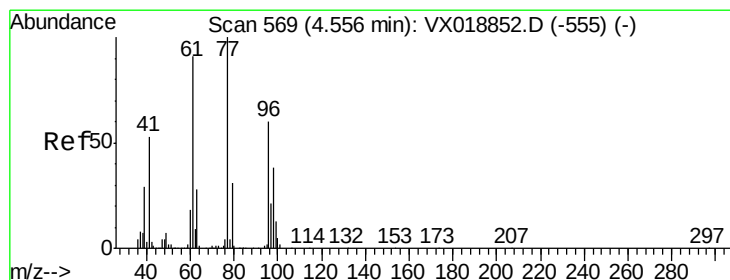
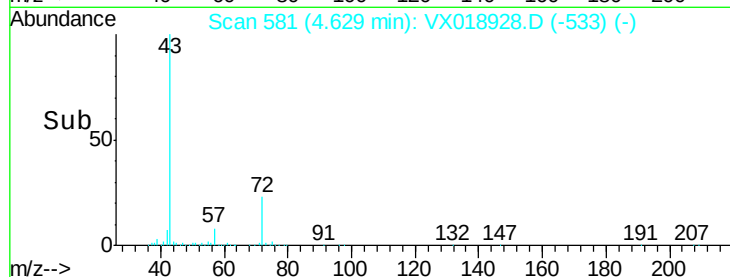
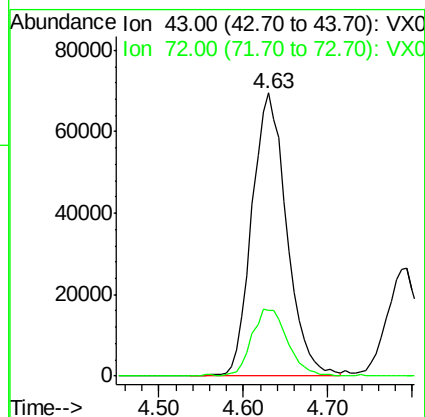
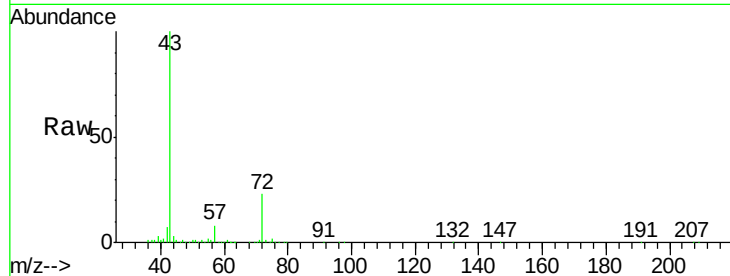
72 23.0 20.2 30.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.713 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018928.D

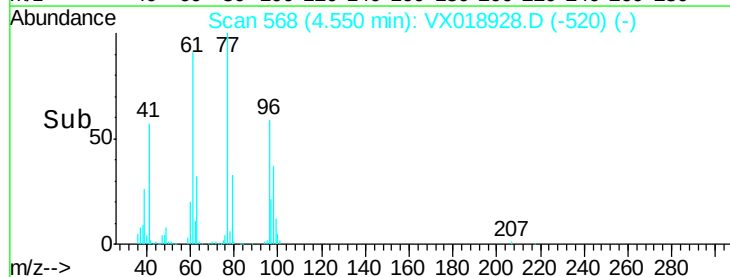
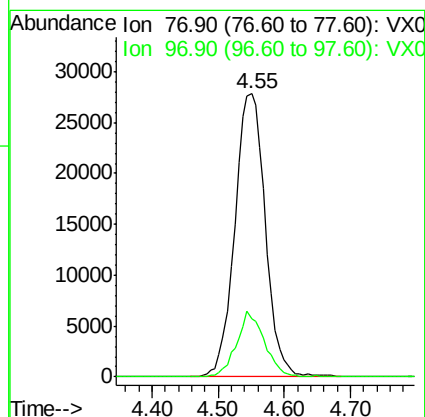
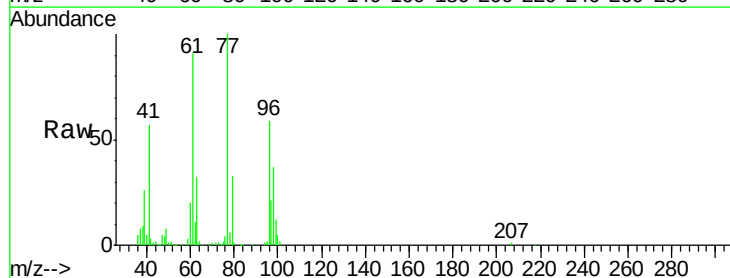
Acq: 13 Oct 2020 13:35

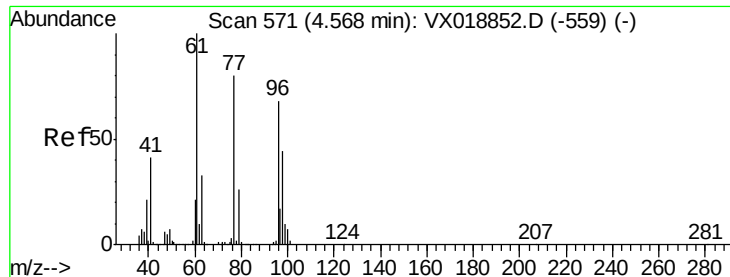
Tgt Ion: 77 Resp: 89012

Ion Ratio Lower Upper

77 100

97 20.9 10.4 31.4





#27

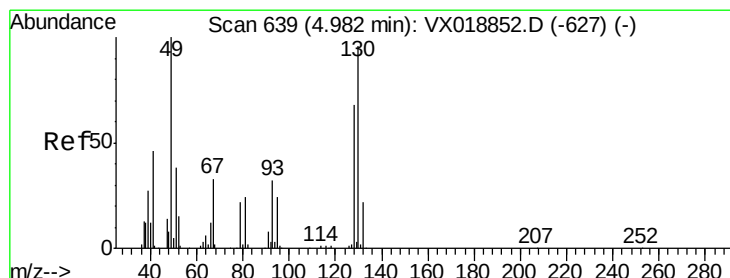
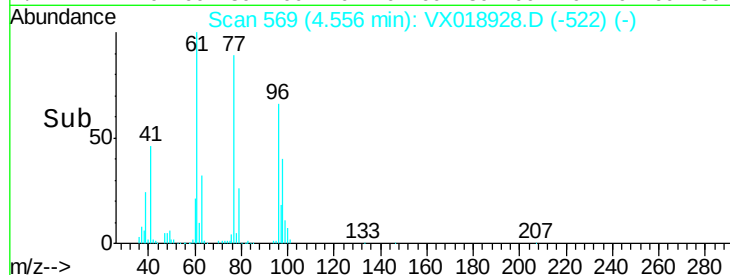
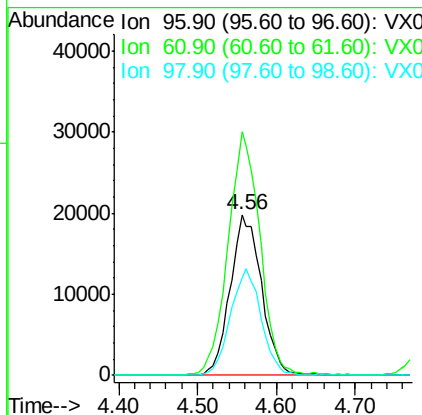
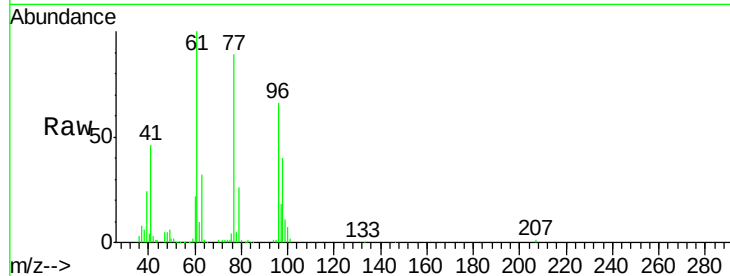
cis-1,2-Dichloroethene
Concen: 17.832 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	306.8
98	64.6	0.0	130.2

Manual Integrations
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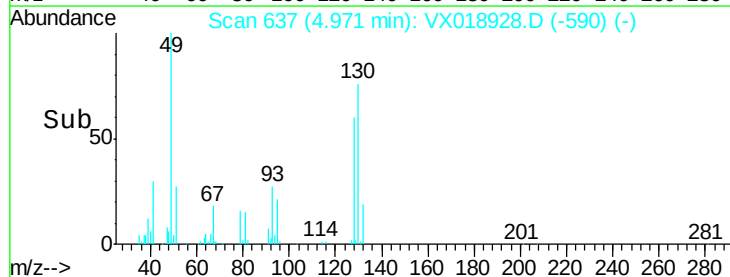
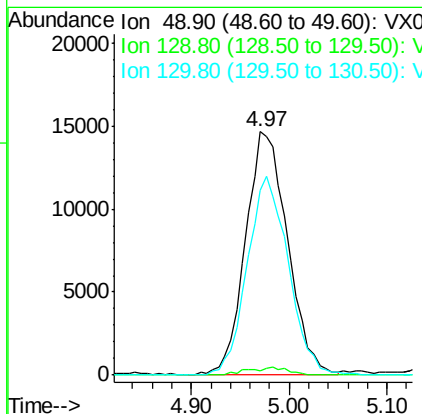
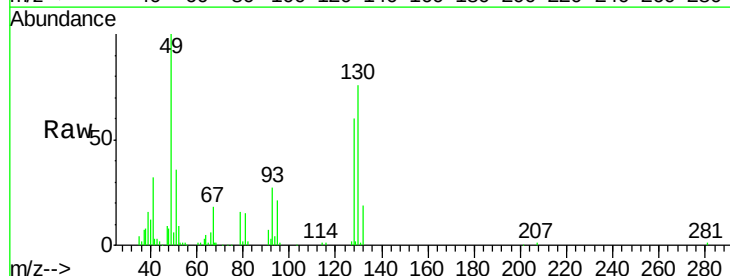
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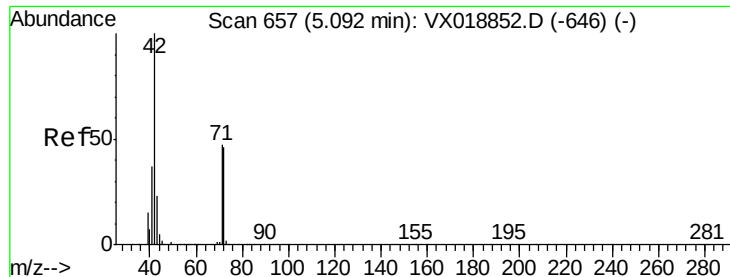


#28

Bromochloromethane
Concen: 19.984 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.4
130	79.9	71.2	106.8





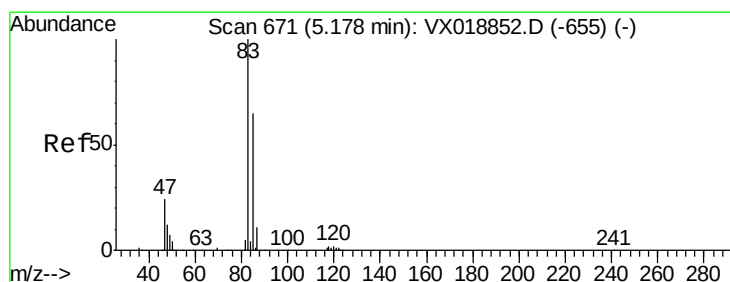
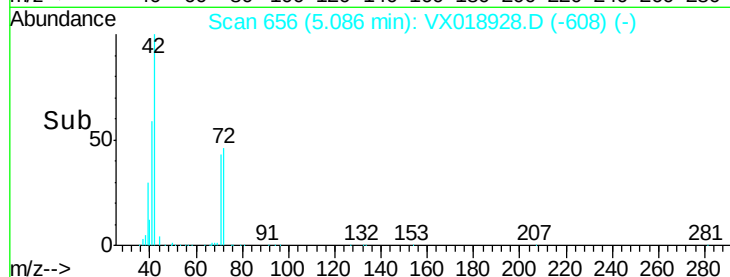
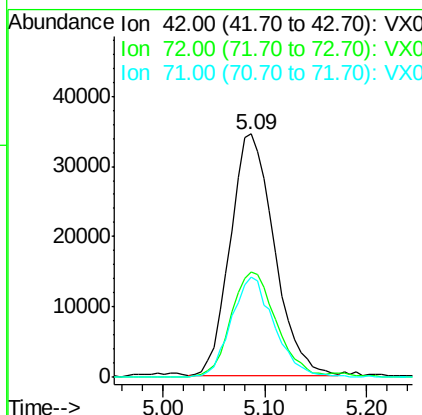
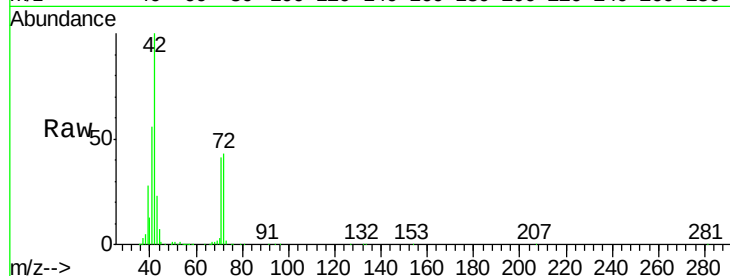
#29
Tetrahydrofuran
Concen: 93.071 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.4	54.6
71	40.9	35.2	52.8

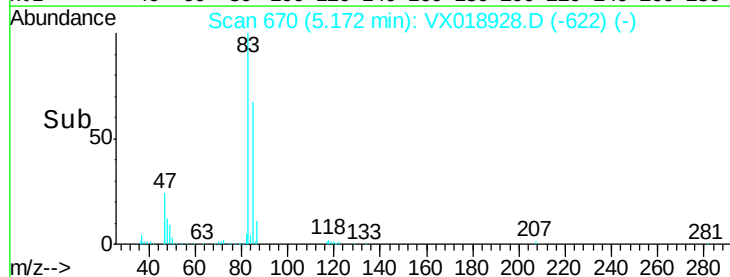
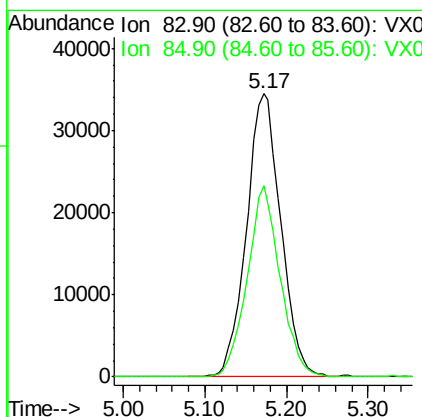
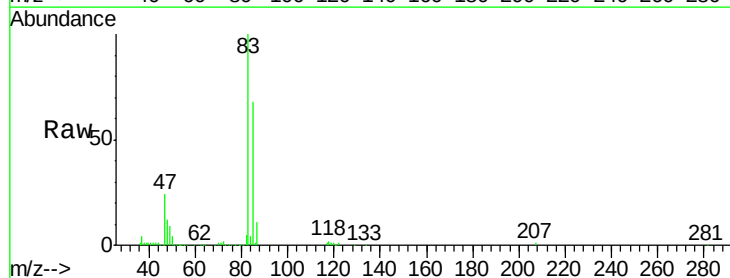
Manual Integrations
APPROVED

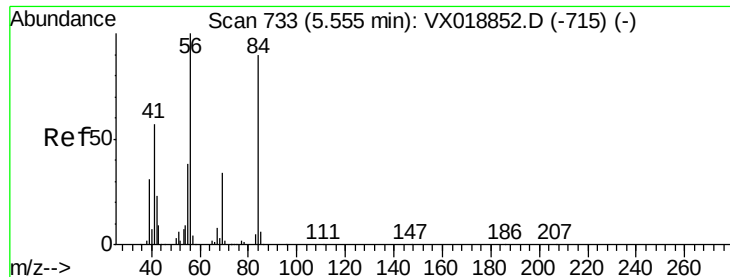
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#30
Chloroform
Concen: 17.641 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.8	77.8





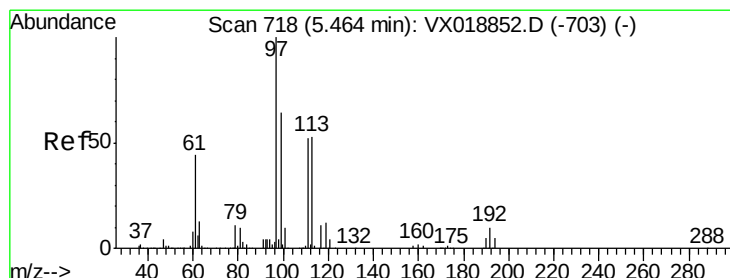
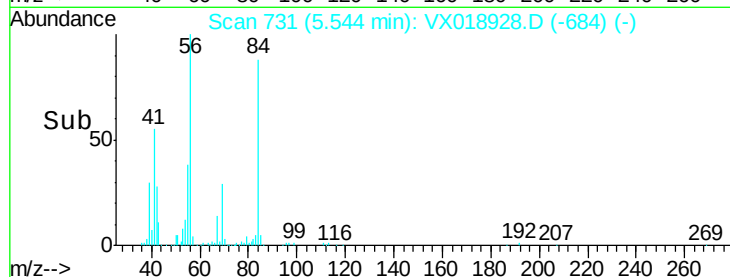
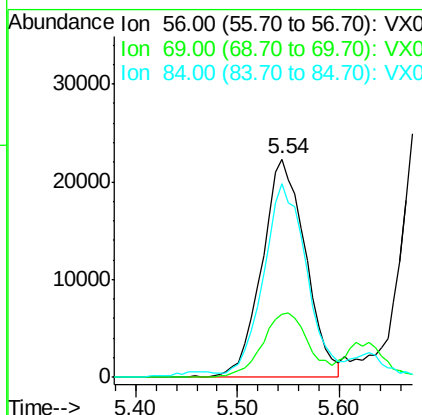
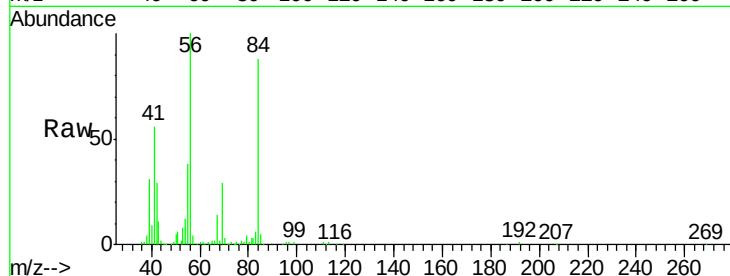
#31
Cyclohexane
Concen: 18.561 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.6	27.1	40.7
84	85.7	71.7	107.5

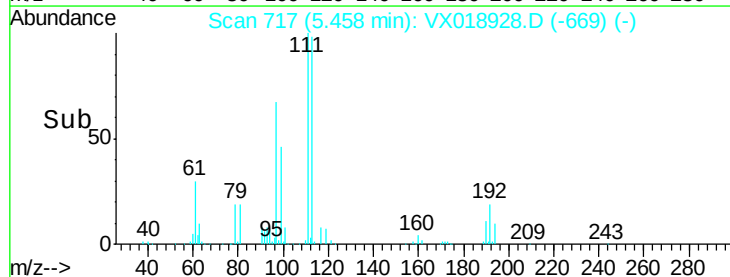
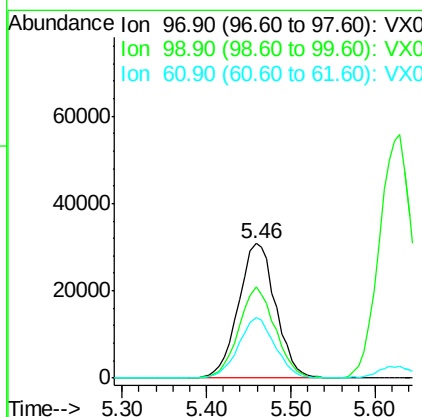
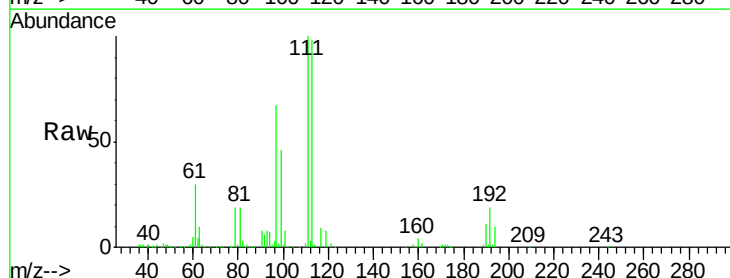
Manual Integrations
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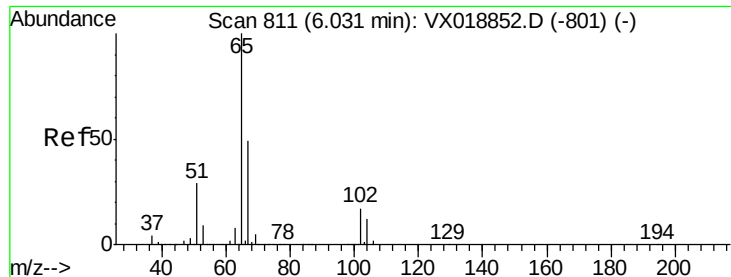
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#32
1,1,1-Trichloroethane
Concen: 16.919 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.1	78.1
61	44.1	35.3	52.9





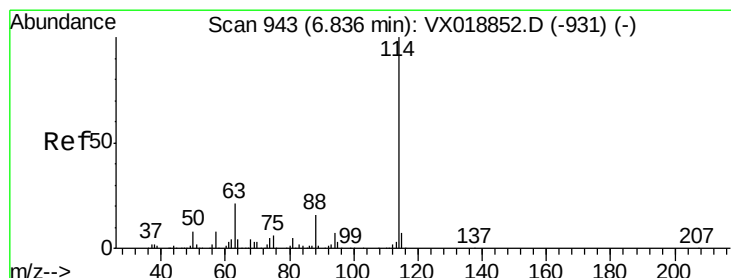
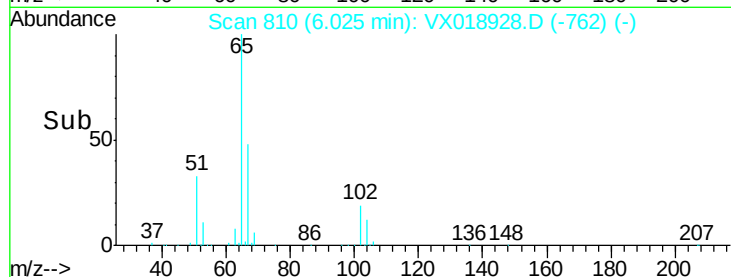
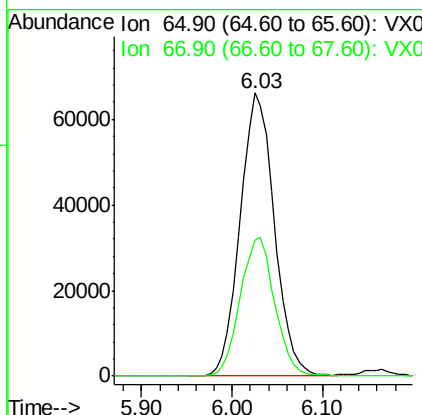
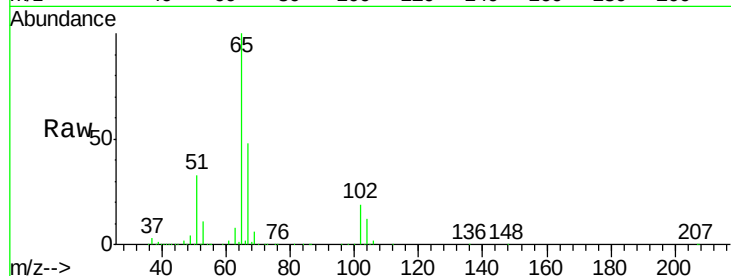
#33
 1,2-Dichloroethane-d4
 Concen: 45.435 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	97.0

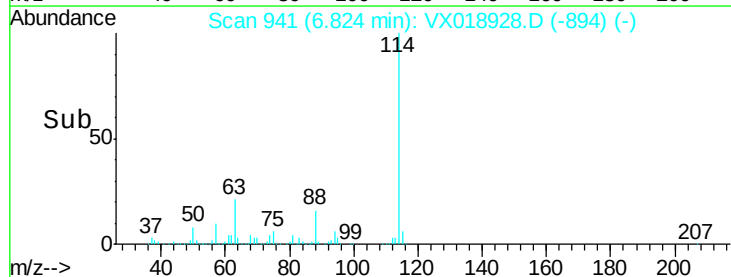
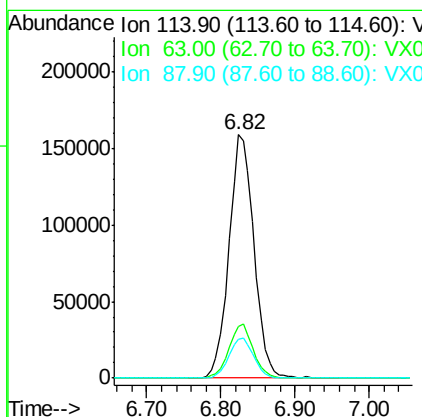
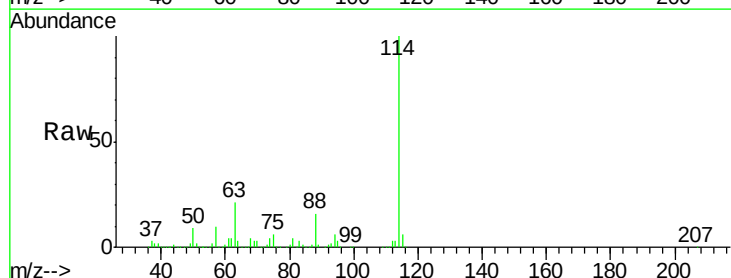
Manual Integrations
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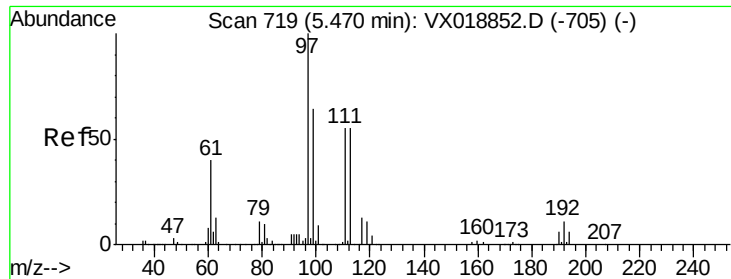
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.4
88	16.2	0.0	32.6





#35

Dibromofluoromethane

Concen: 48.854 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

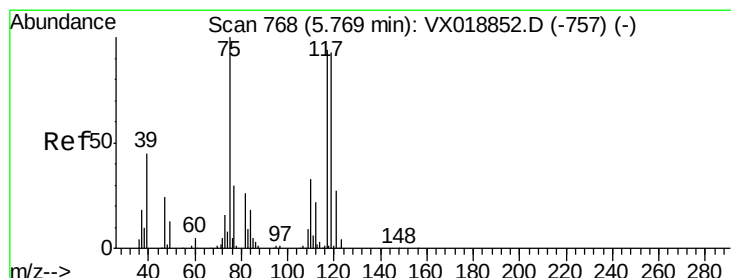
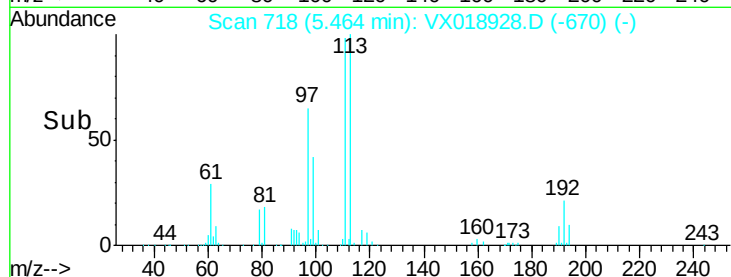
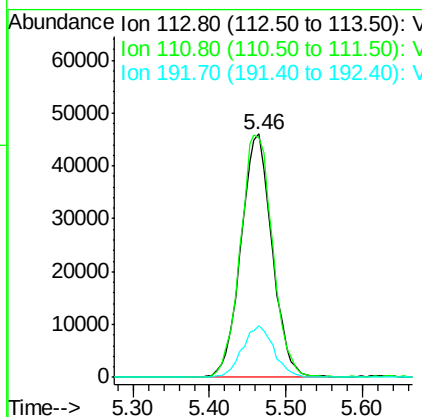
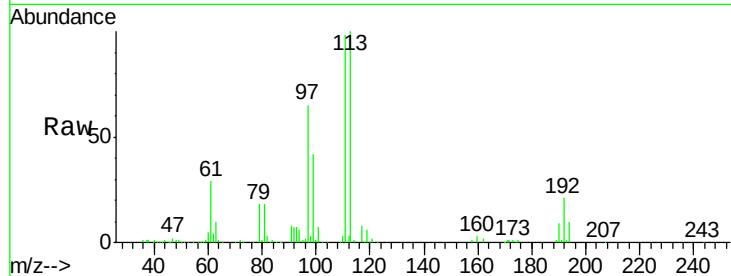
ClientSampleId :

VX1013WBS01

Tot Ion:	113	Resp:	129871
Ion Ratio	Lower	Upper	
113	100		
111	103.3	80.1	120.1
192	21.5	16.0	24.0

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 17.878 ug/l

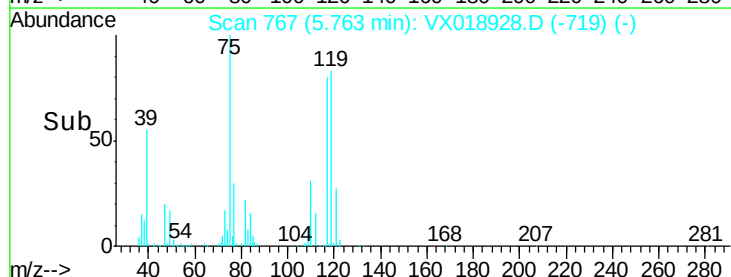
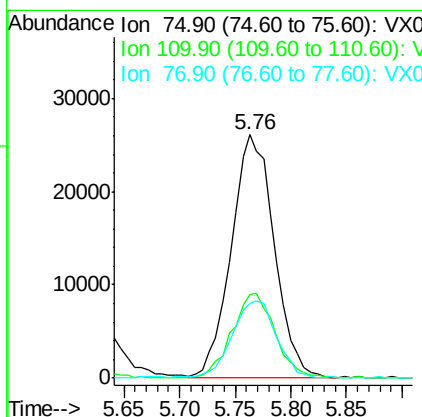
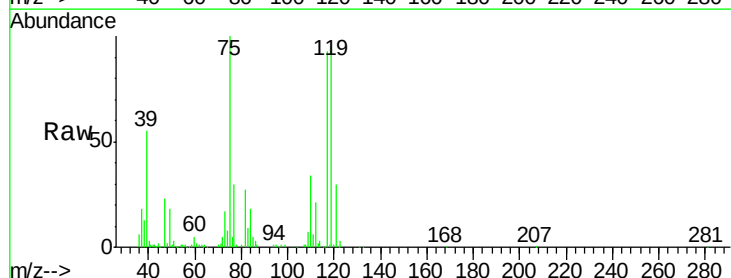
RT: 5.76 min Scan# 767

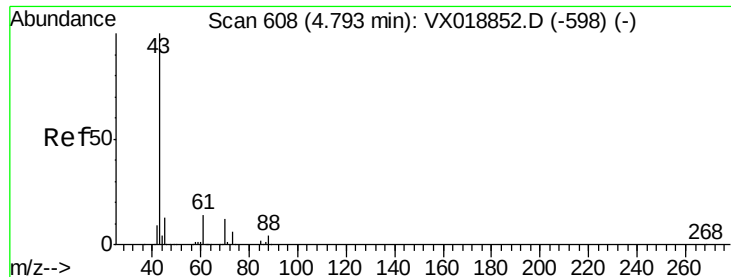
Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion:	75	Resp:	70114
Ion Ratio	Lower	Upper	
75	100		
110	34.9	17.8	53.5
77	32.5	24.2	36.4





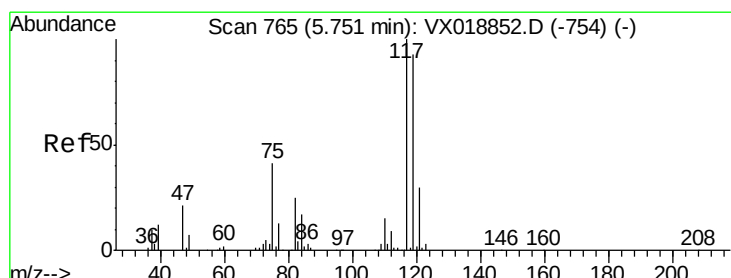
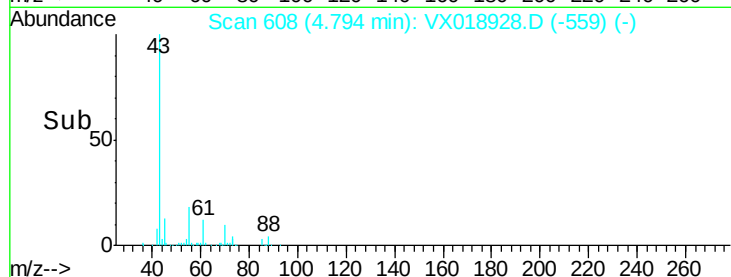
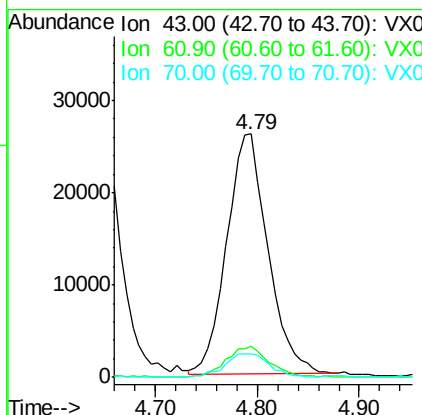
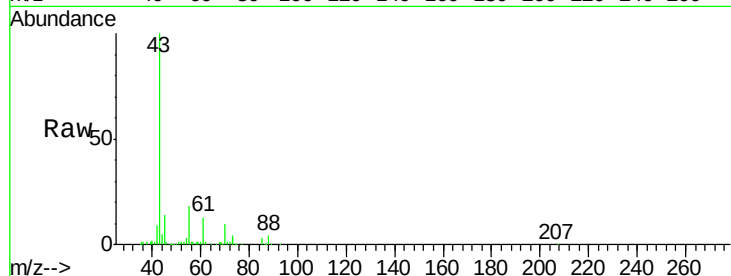
#37
Ethyl Acetate
Concen: 19.353 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.9	16.3
70	10.8	8.6	13.0

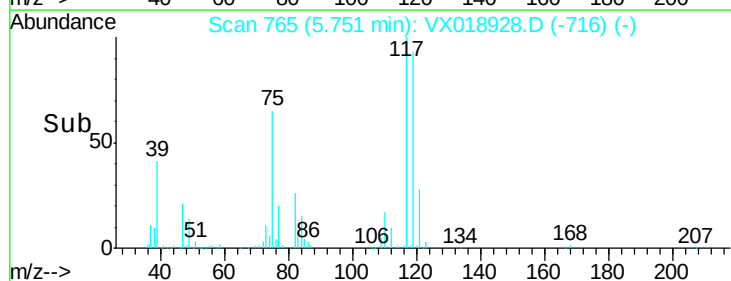
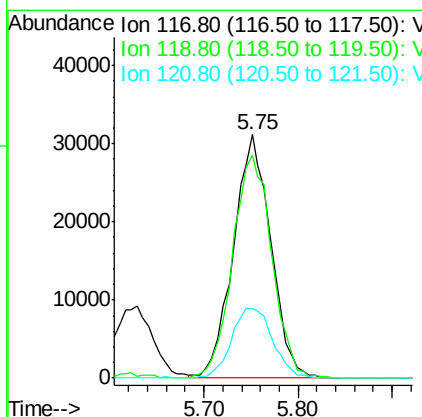
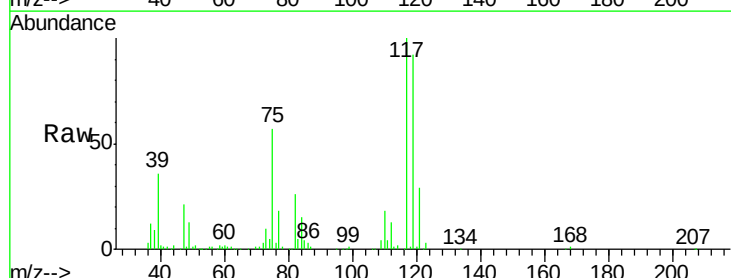
Manual Integrations
APPROVED

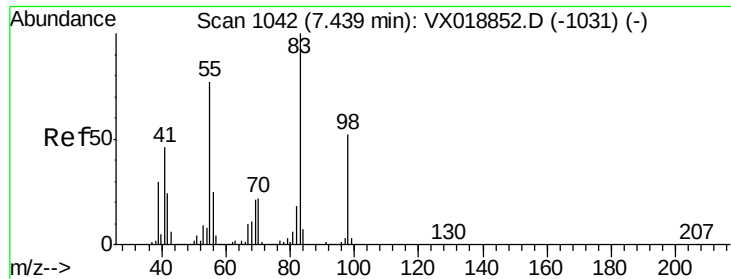
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#38
Carbon Tetrachloride
Concen: 17.715 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.9	110.9
121	28.6	23.6	35.4





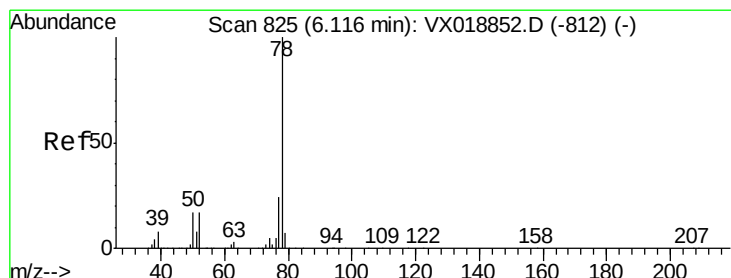
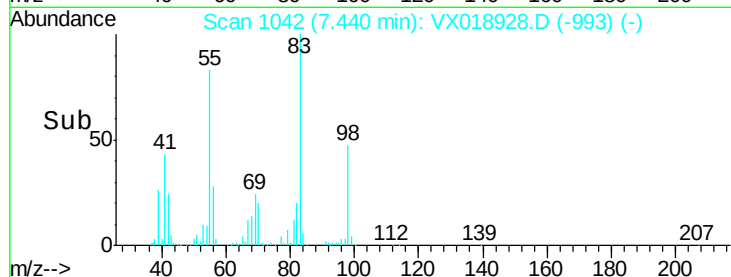
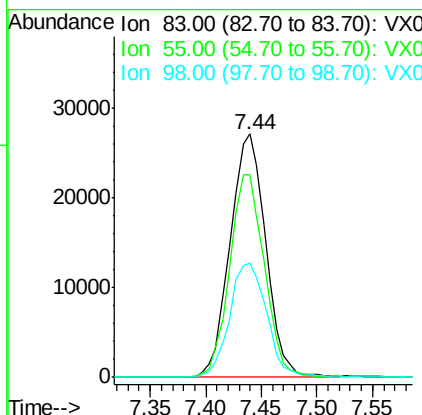
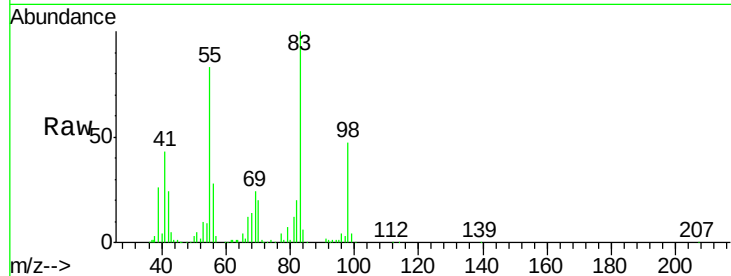
#39
Methylvlcyclohexane
Concen: 16.646 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	60178		
55	82.7		61.8	92.6
98	47.1		41.4	62.0

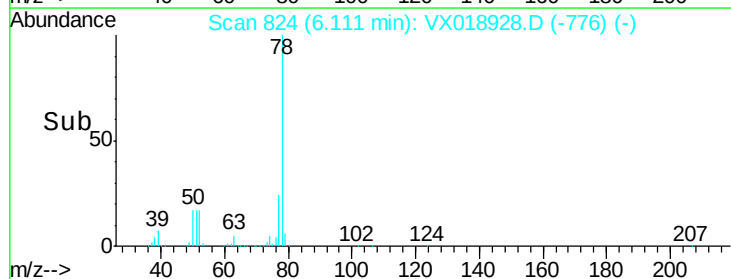
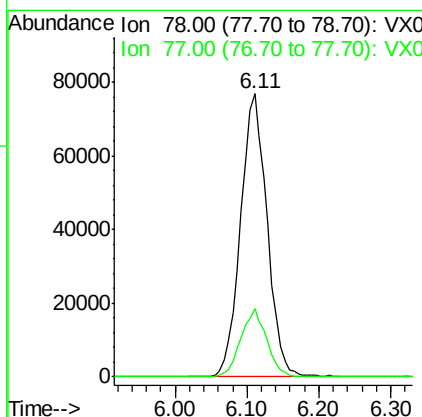
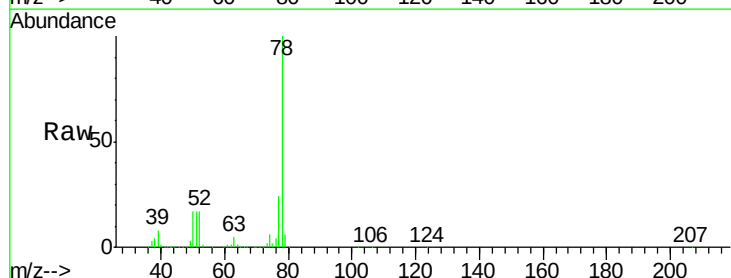
Manual Integrations
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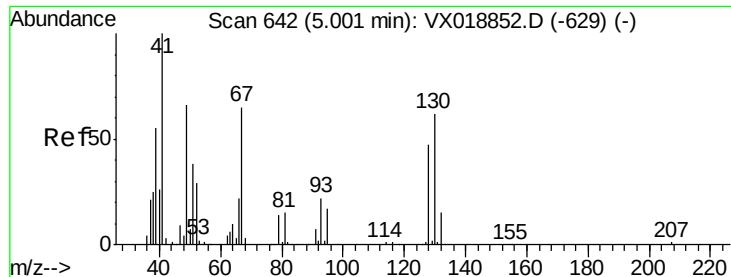
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#40
Benzene
Concen: 18.653 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	196540		
77	24.0		19.1	28.7





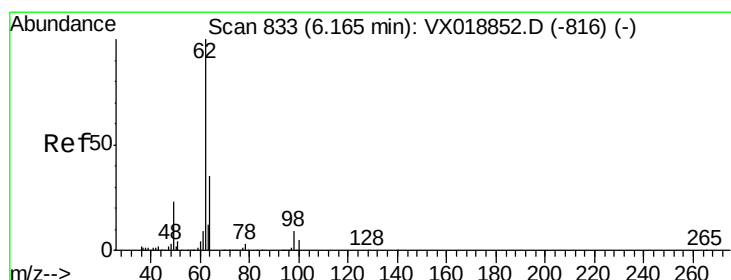
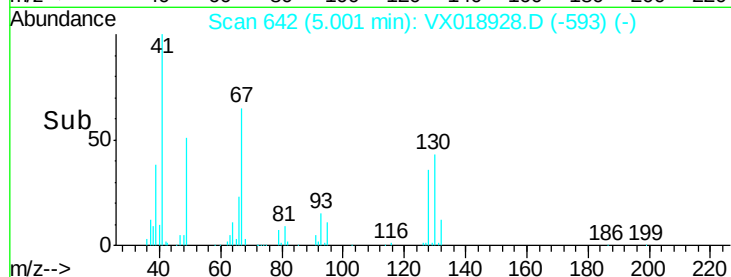
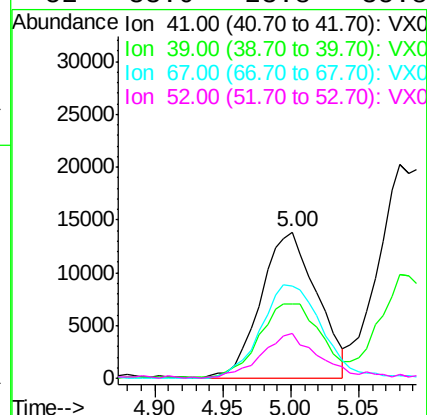
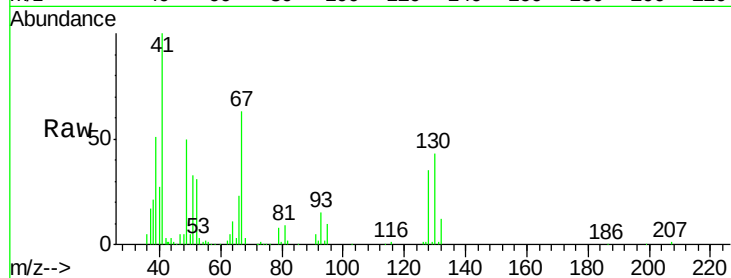
#41
Methacrylonitrile
Concen: 18.006 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ion	Ratio	Lower	Upper
39561	41	100		
	39	56.6	45.4	68.2
	67	70.3	55.4	83.2
	52	33.0	23.8	35.8

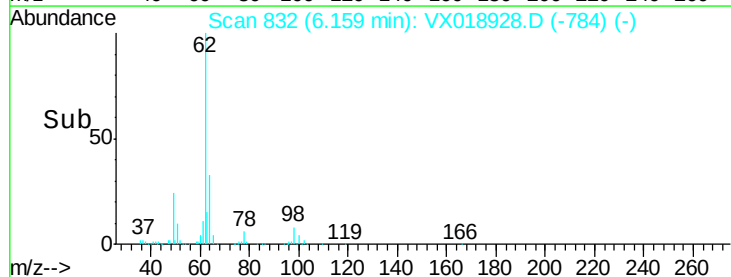
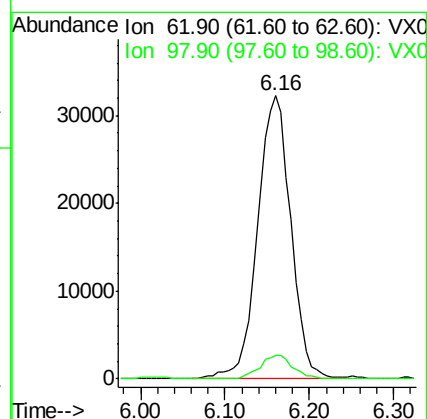
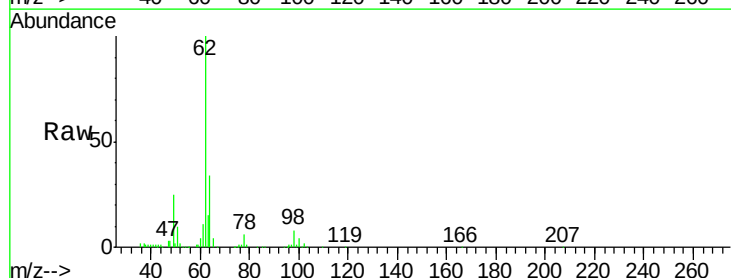
Manual Integrations
APPROVED

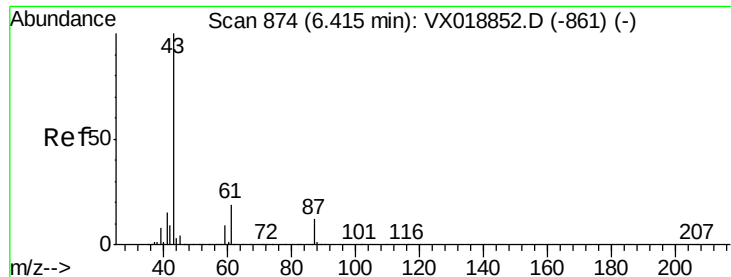
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#42
1,2-Dichloroethane
Concen: 17.575 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ion	Ratio	Lower	Upper
86815	62	100		
	98	8.2	0.0	16.4





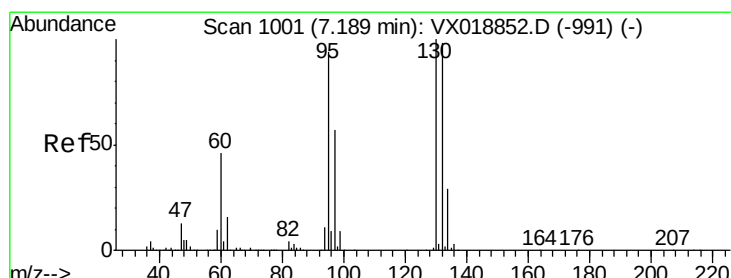
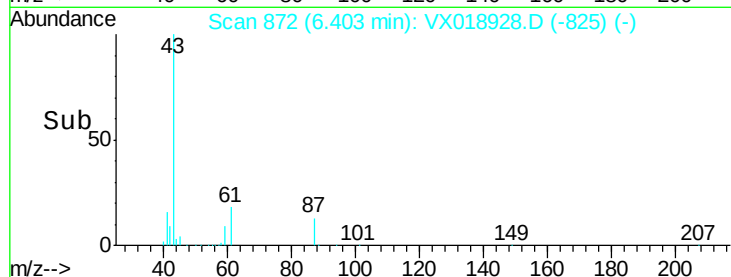
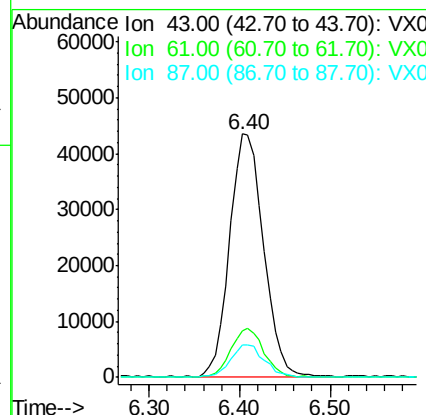
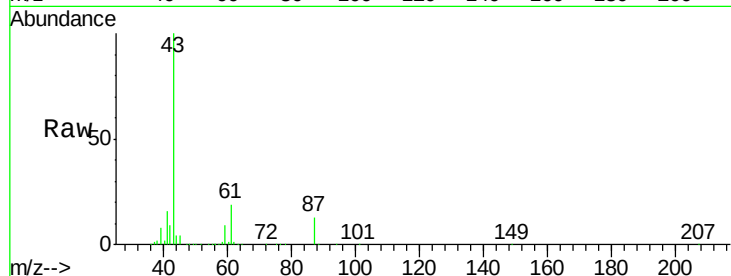
#43
Isopropyl Acetate
Concen: 17.915 ug/l
RT: 6.40 min Scan# 872
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.5	23.3
87	13.5	10.8	16.2

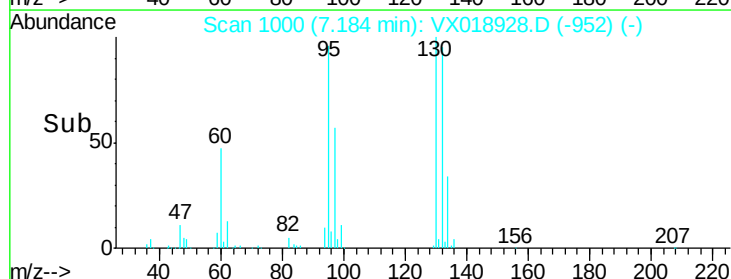
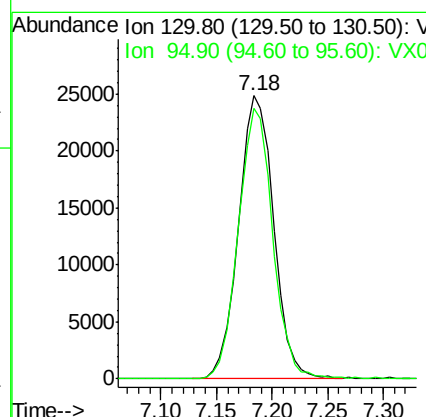
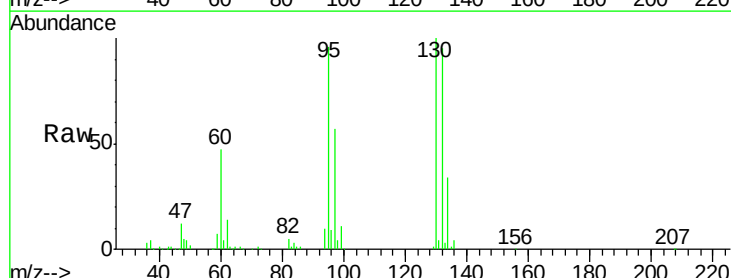
Manual Integrations
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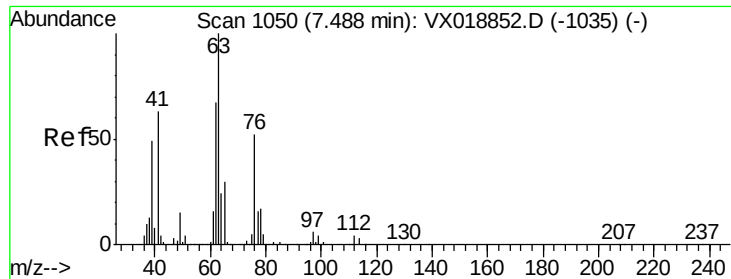
MMDadoda
10/14/2020 2:08:26 PM



#44
Trichloroethene
Concen: 17.194 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	188.4





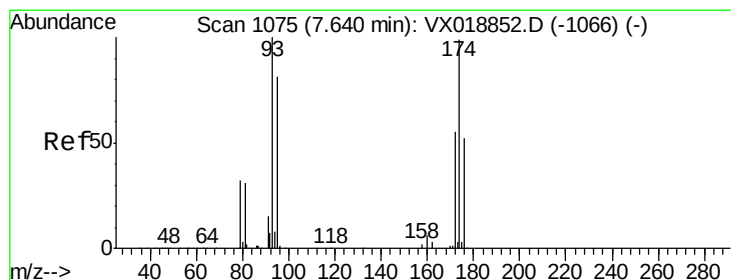
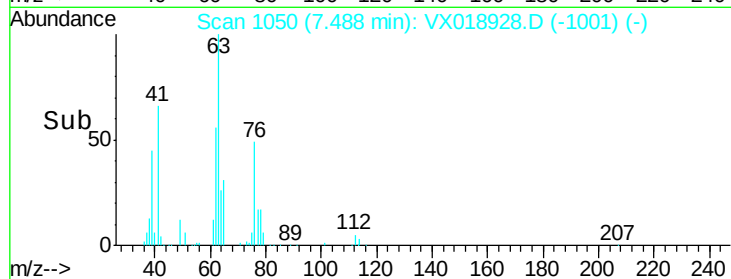
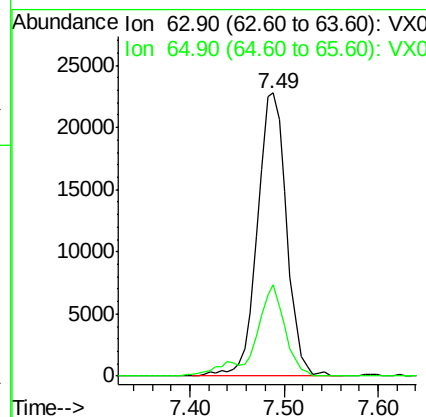
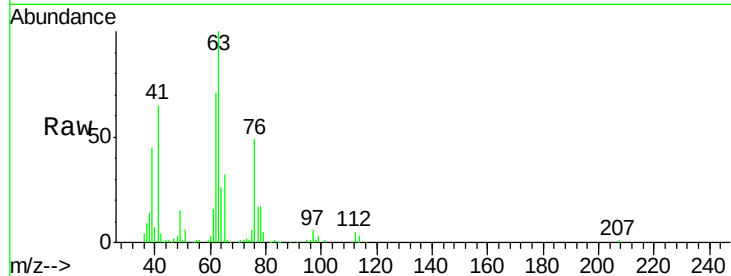
#45
 1,2-Dichloropropane
 Concen: 17.662 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.2	24.2	36.4

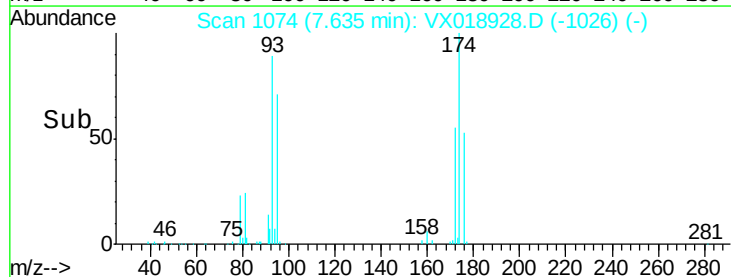
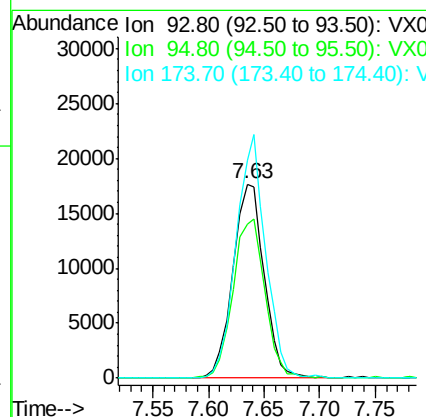
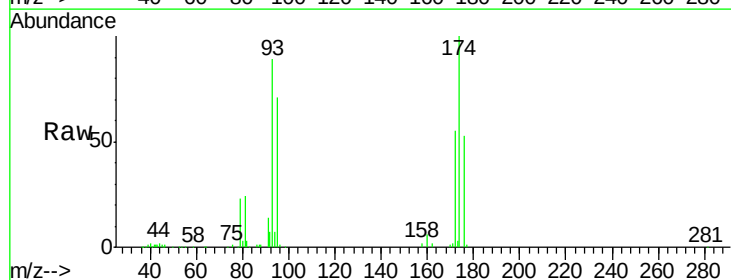
Manual Integrations
 APPROVED

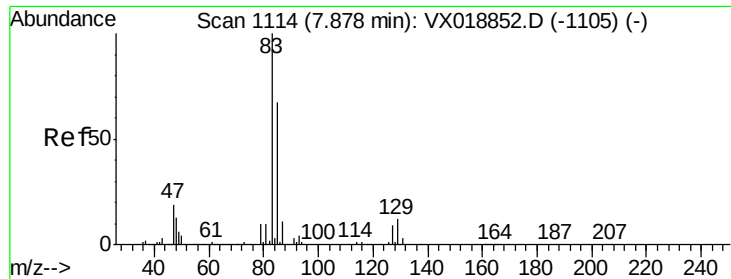
MMDadoda
 10/14/2020 2:08:26 PM



#46
 Dibromomethane
 Concen: 16.749 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.1	99.1
174	117.8	84.6	127.0





#47

Bromodichloromethane

Concen: 16.956 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

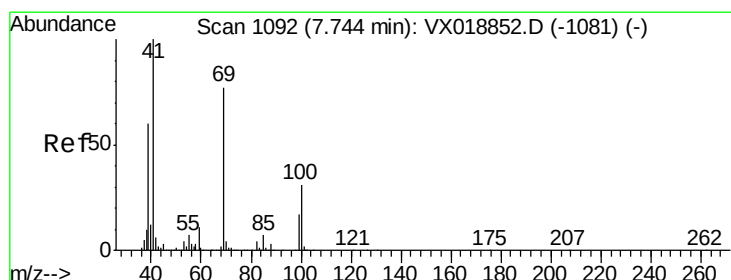
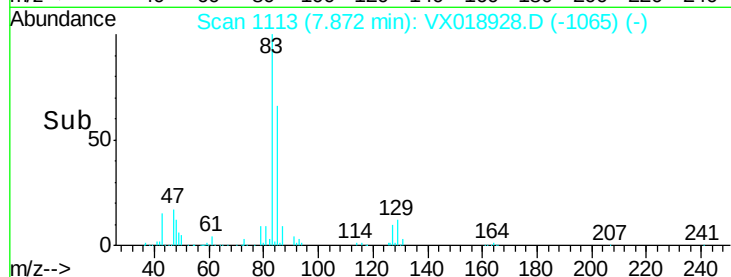
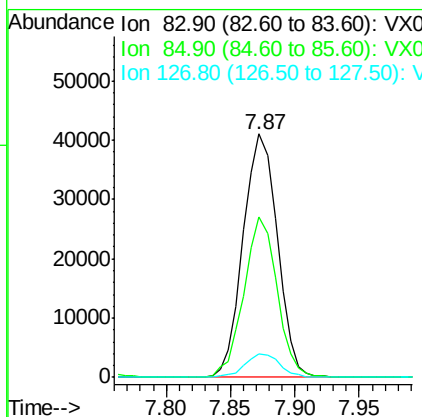
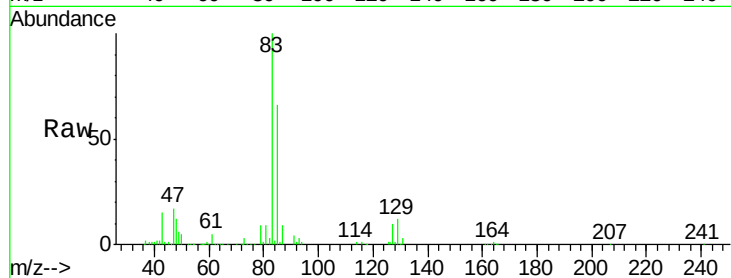
ClientSampleId :

VX1013WBS01

Tot Ion:	83	Resp:	75704
Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.8	80.6
127	9.7	7.5	11.3

Manual Integrations
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MMDadoda
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#48

Methyl methacrylate

Concen: 16.149 ug/l

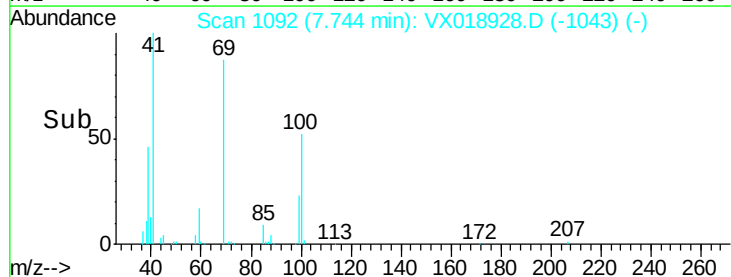
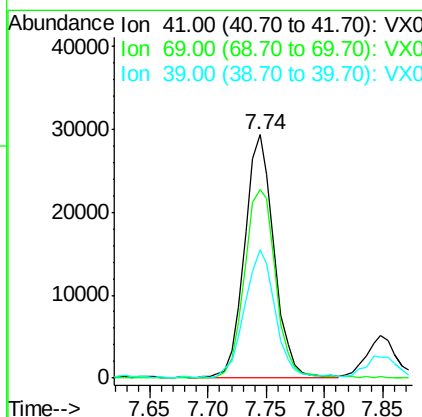
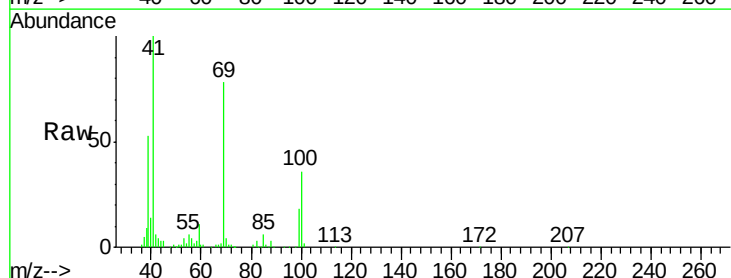
RT: 7.74 min Scan# 1092

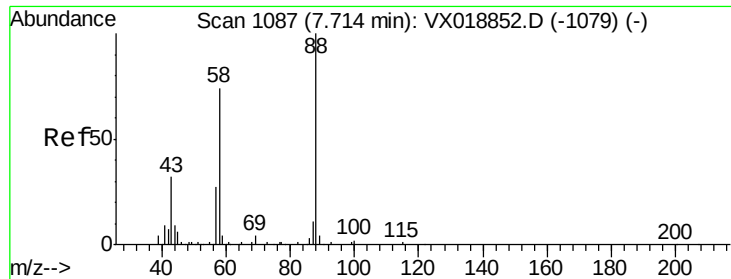
Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion:	41	Resp:	51575
Ion	Ratio	Lower	Upper
41	100		
69	82.6	64.6	97.0
39	55.1	48.6	73.0





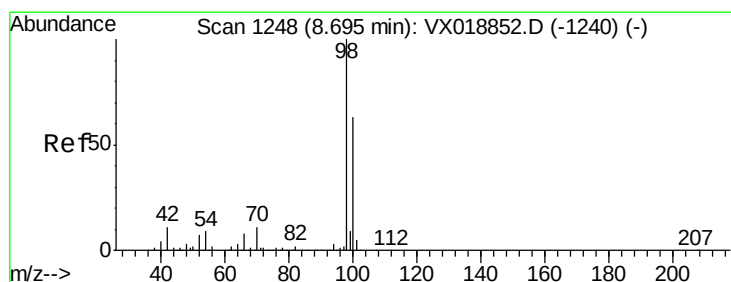
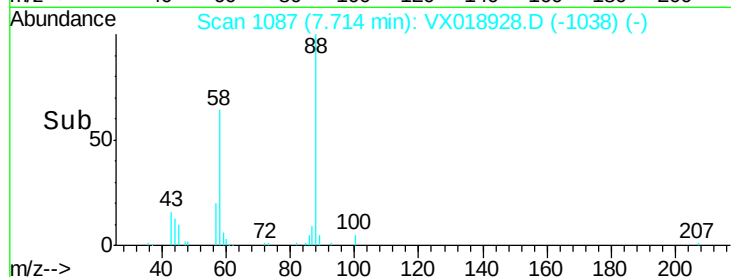
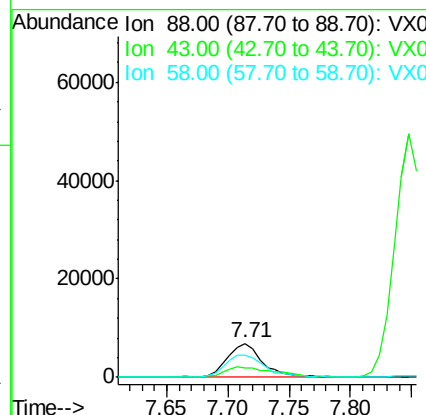
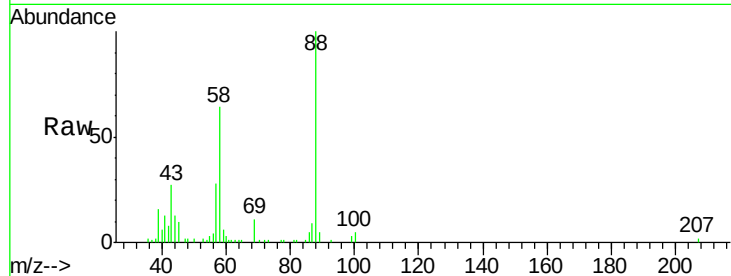
#49
1,4-Dioxane
Concen: 309.034 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
88	100	13839		
43	39.8		31.0	46.6
58	74.4		59.3	88.9

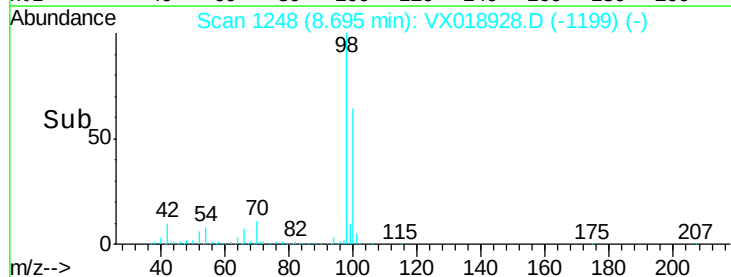
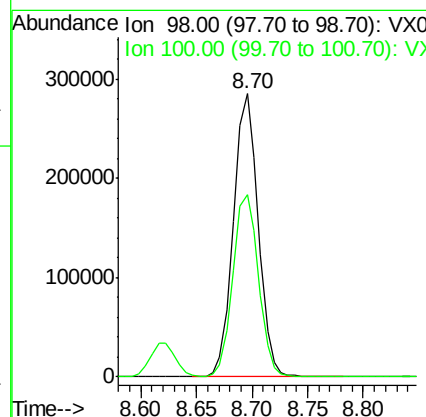
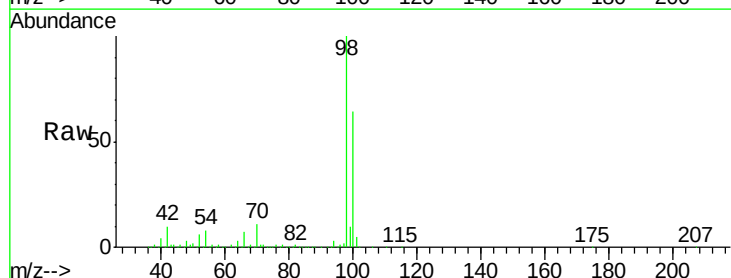
Manual Integrations
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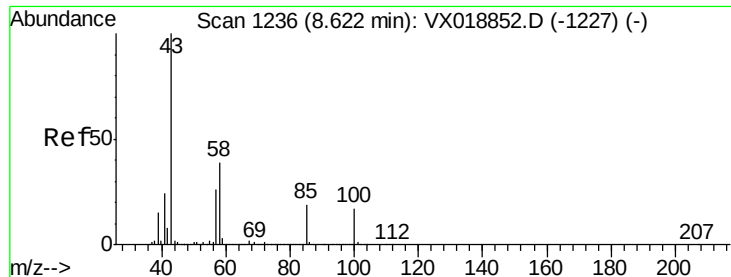
MMDadoda
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#50
Toluene-d8
Concen: 47.549 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	438457		
100	66.7		53.1	79.7





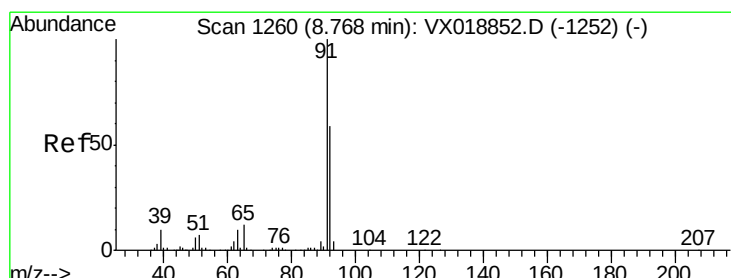
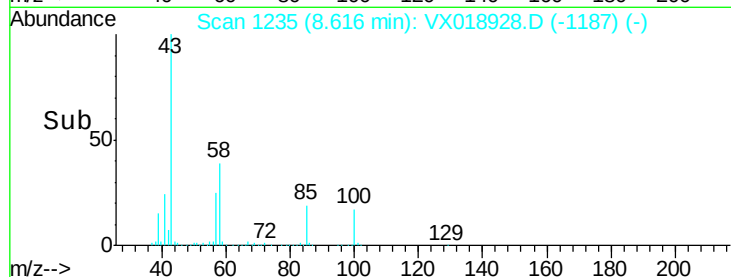
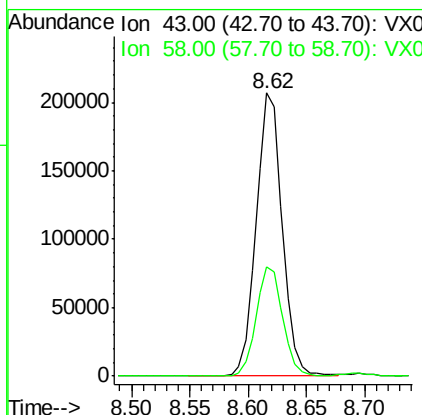
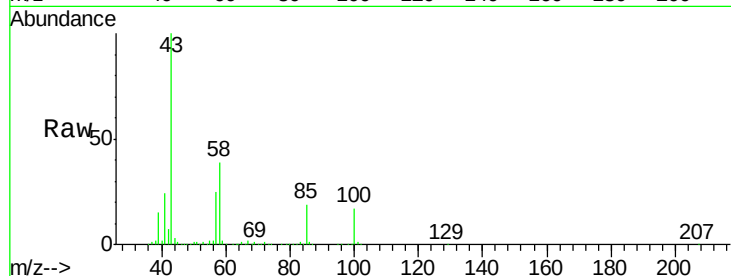
#51
4-Methyl-2-Pentanone
Concen: 88.192 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.9	46.3

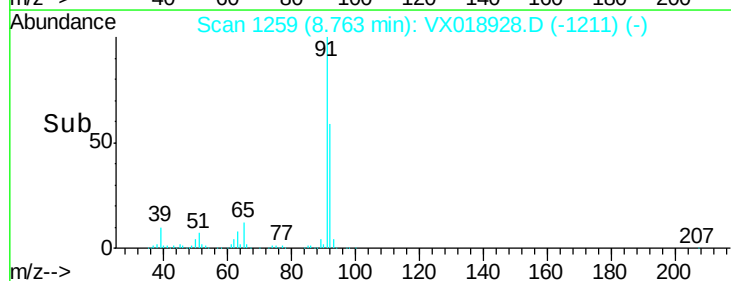
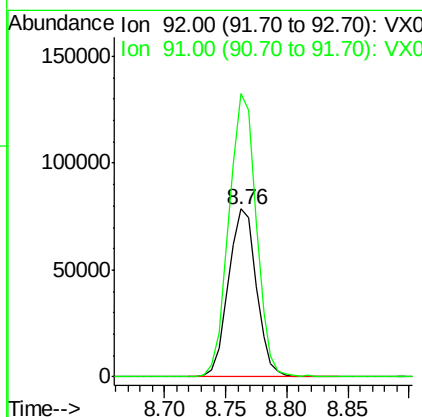
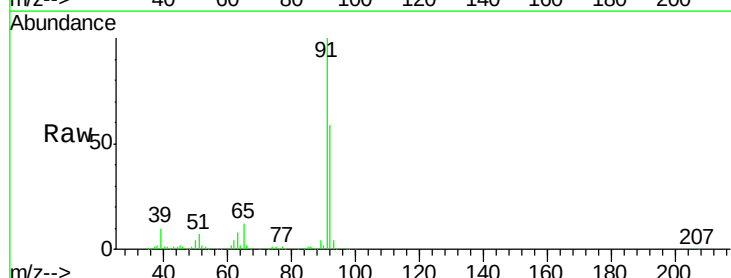
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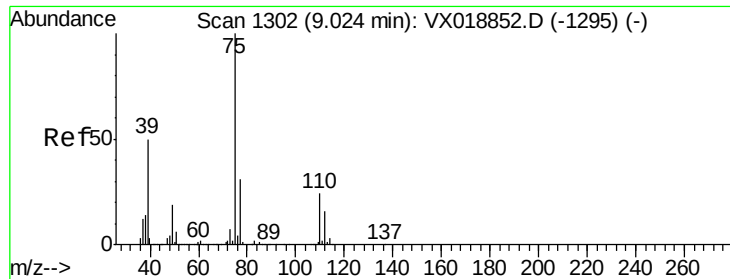
MMDadoda
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#52
Toluene
Concen: 18.352 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
92	100		
91	165.2	138.2	207.4





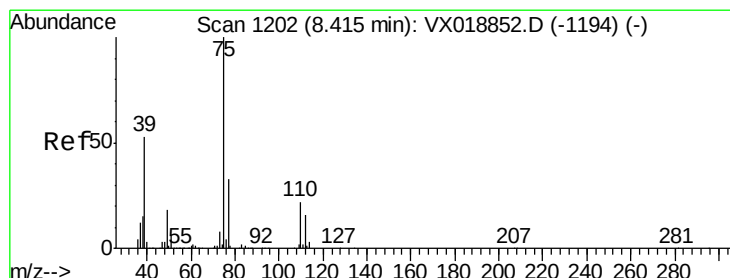
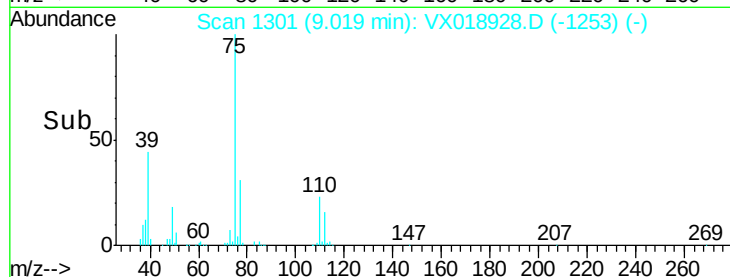
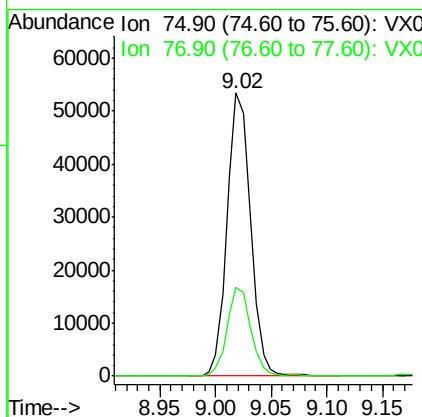
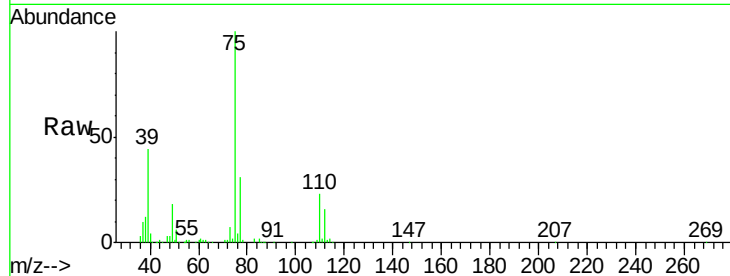
#53
t-1,3-Dichloropropene
Concen: 16.897 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion: 75 Resp: 78116
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

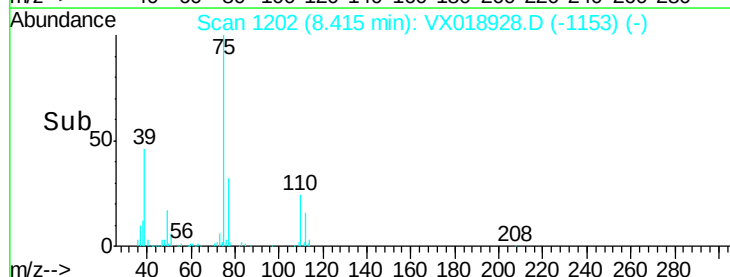
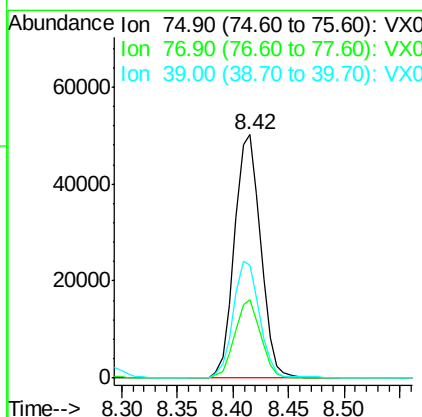
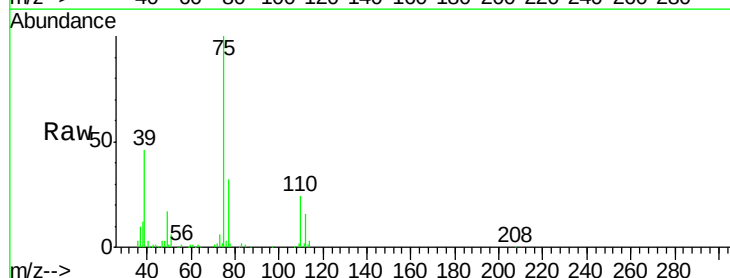
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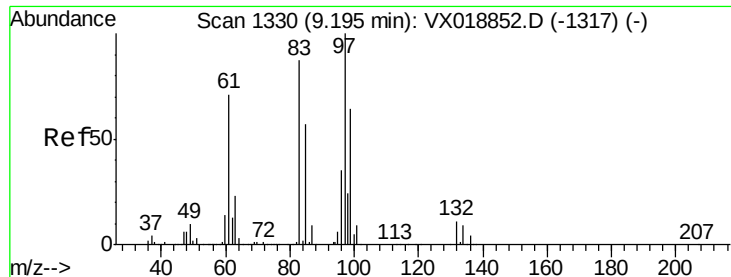
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 17.233 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion: 75 Resp: 81953
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
39 46.3 42.6 64.0





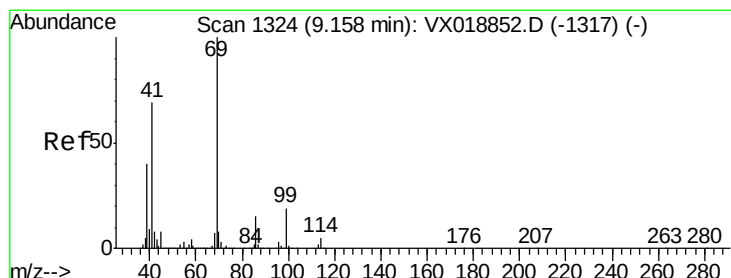
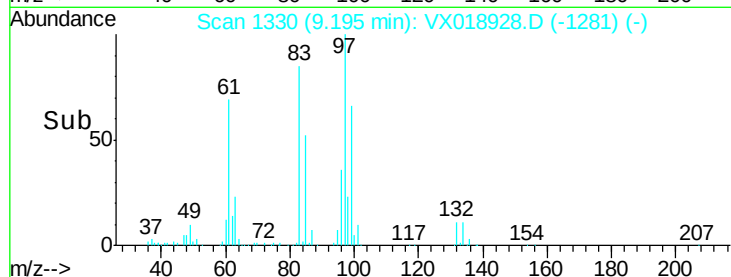
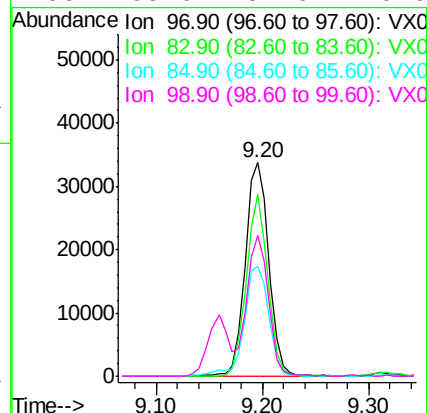
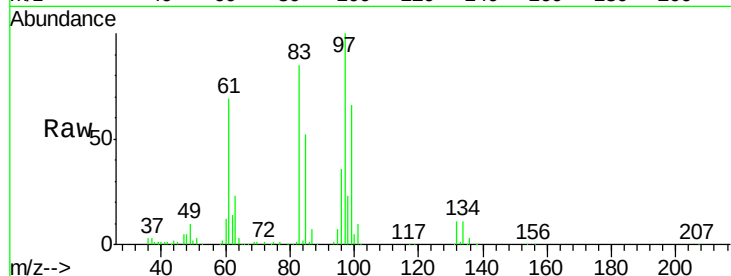
#55
 1,1,2-Trichloroethane
 Concen: 17.961 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	97	Resp	52165
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	51.8	45.3	67.9
99	65.6	51.0	76.6

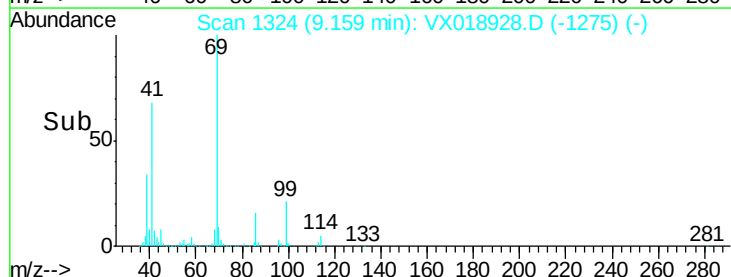
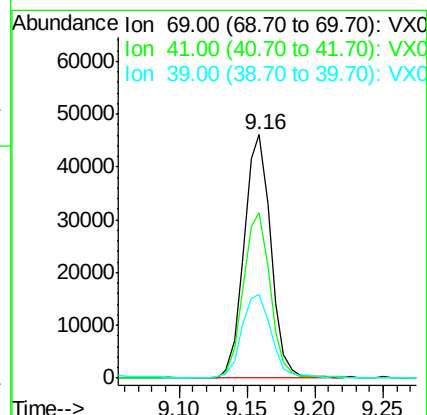
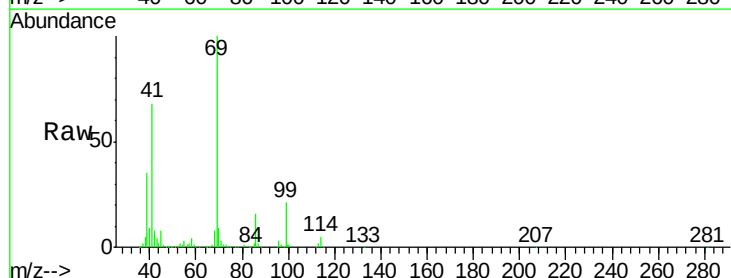
Manual Integrations
 APPROVED

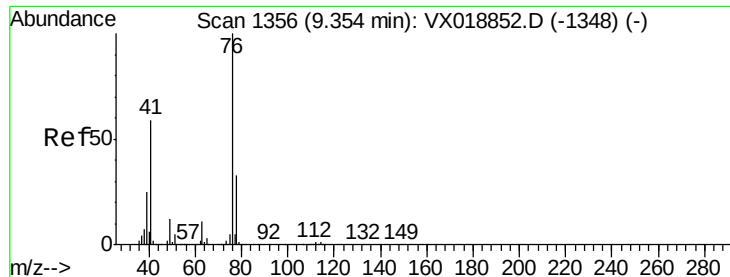
MMDadoda
 10/14/2020 2:08:26 PM



#56
 Ethyl methacrylate
 Concen: 17.064 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	69	Resp	63641
Ion	Ratio	Lower	Upper
69	100		
41	67.4	54.6	81.8
39	37.1	31.5	47.3





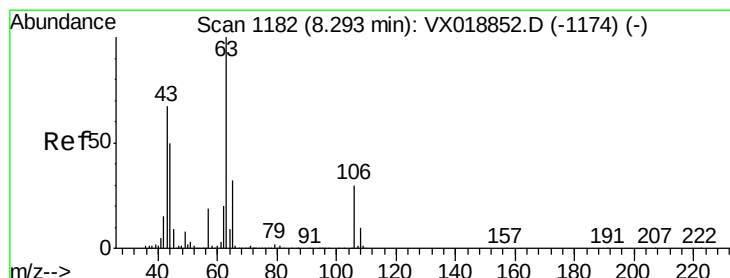
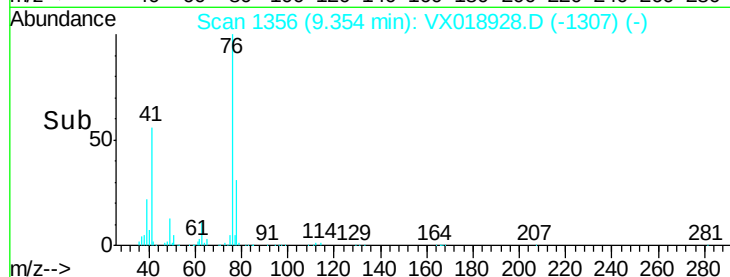
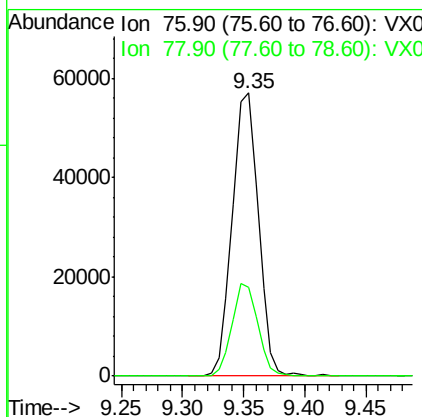
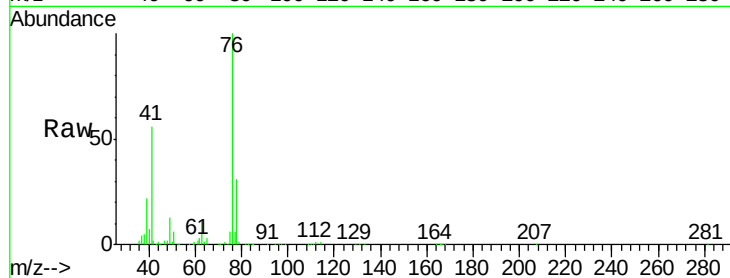
#57
 1,3-Dichloropropane
 Concen: 17.933 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion: 76 Resp: 84516
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.2

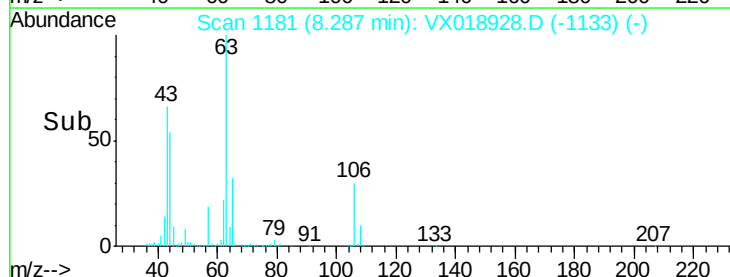
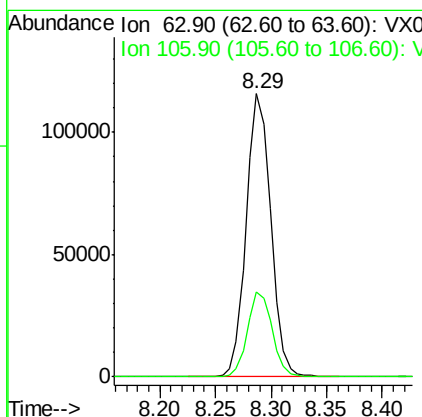
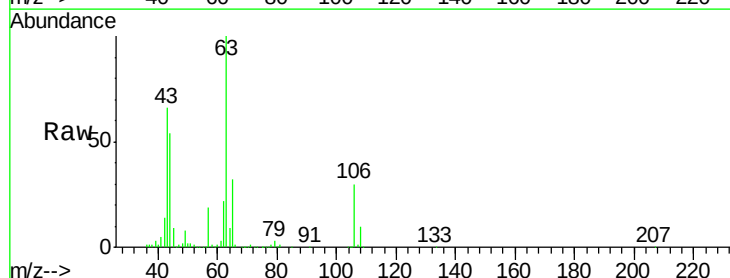
Manual Integrations
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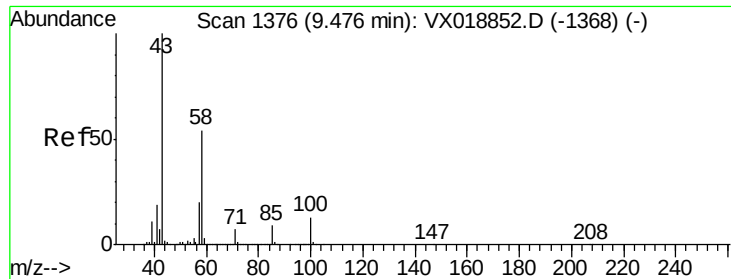
MMDadoda
 10/14/2020 2:08:26 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 85.022 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion: 63 Resp: 178663
 Ion Ratio Lower Upper
 63 100
 106 30.0 24.2 36.4





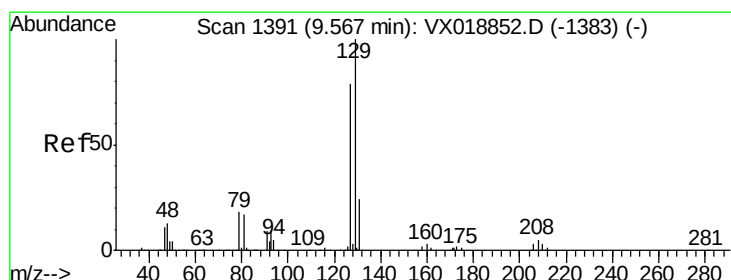
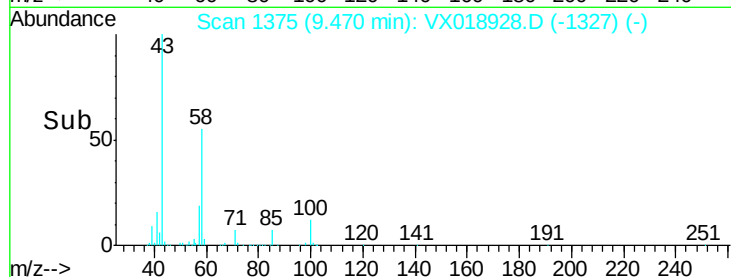
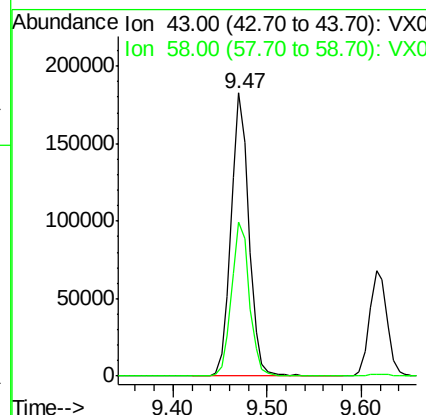
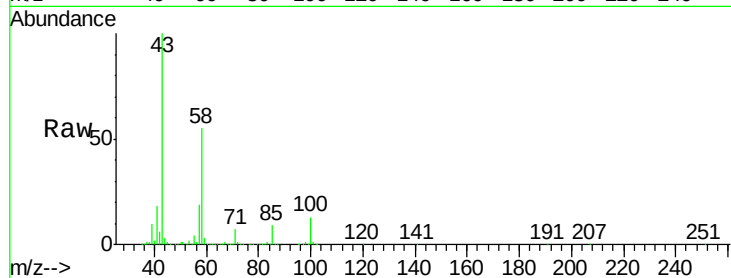
#59
2-Hexanone
Concen: 85.801 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion: 43 Resp: 240147
Ion Ratio Lower Upper
43 100
58 54.8 26.7 80.1

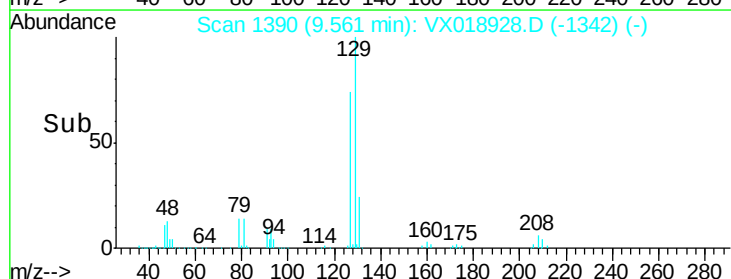
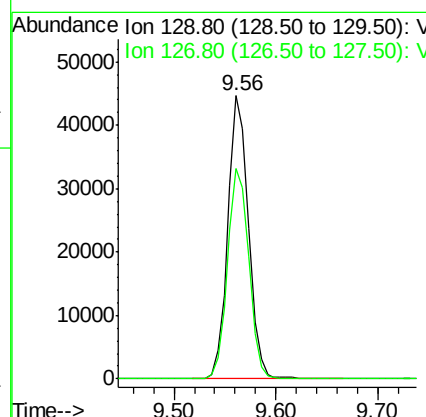
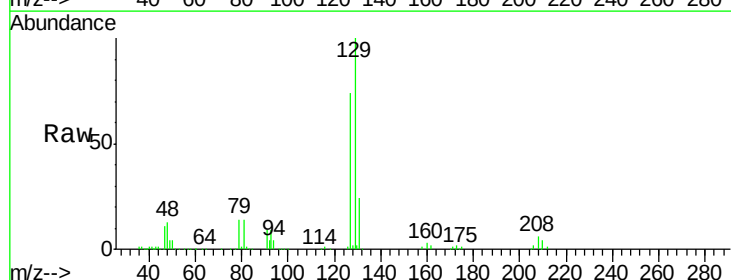
Manual Integrations
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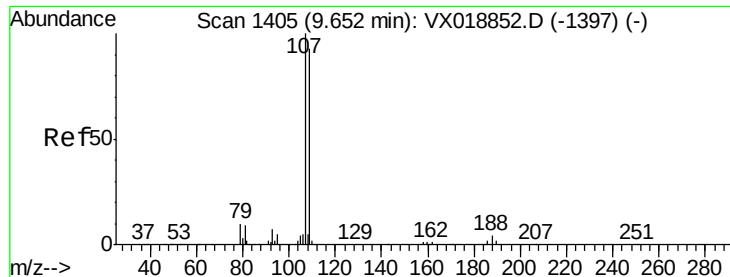
MMDadoda
10/14/2020 2:08:26 PM



#60
Dibromochloromethane
Concen: 17.151 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion: 129 Resp: 62532
Ion Ratio Lower Upper
129 100
127 76.7 39.5 118.5





#61

1,2-Dibromoethane

Concen: 17.096 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion:107 Resp: 53248

Ion Ratio Lower Upper

107 100

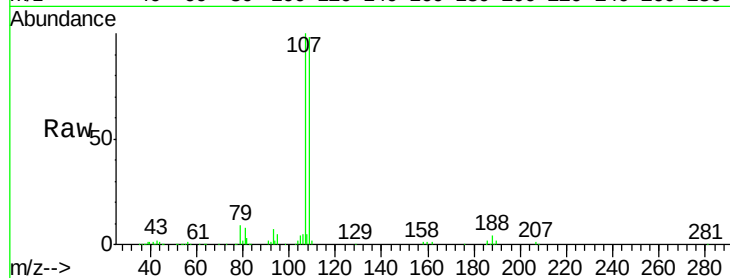
109 98.4 75.2 112.8

Manual Integrations

APPROVED

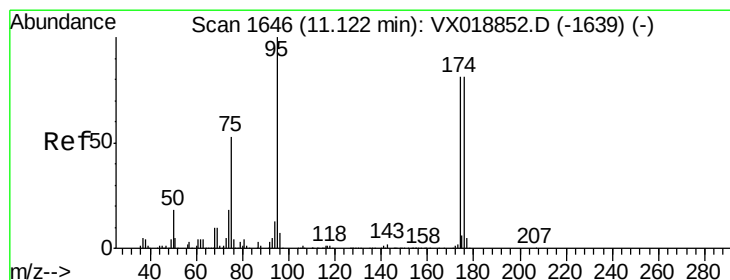
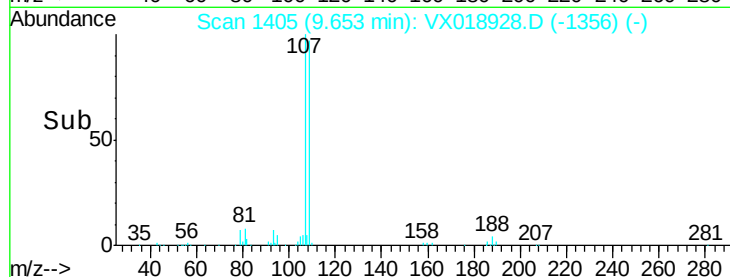
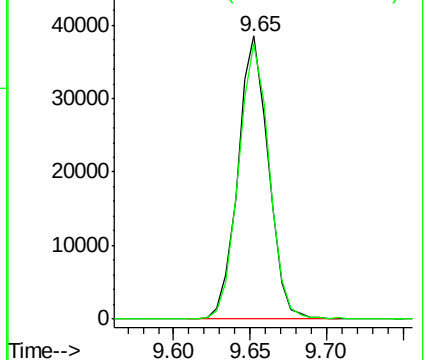
MMDadoda

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.192 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

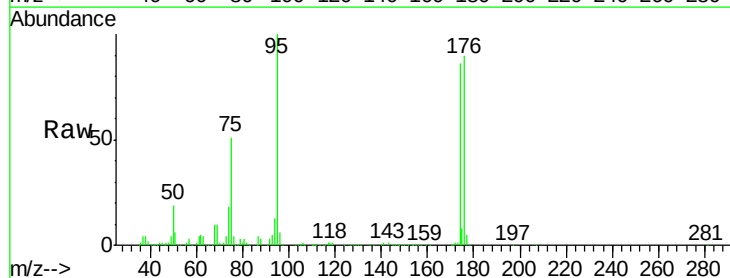
Tgt Ion: 95 Resp: 173436

Ion Ratio Lower Upper

95 100

174 87.2 0.0 160.0

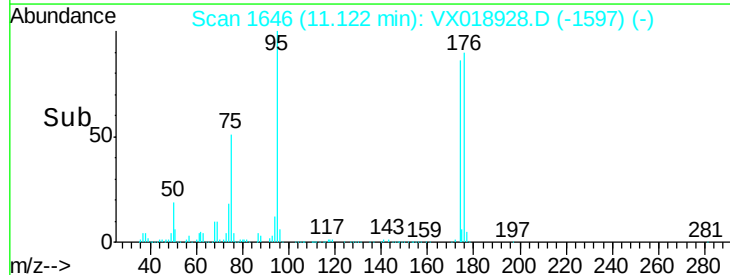
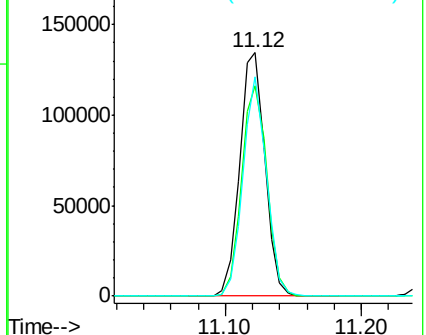
176 84.5 0.0 161.2

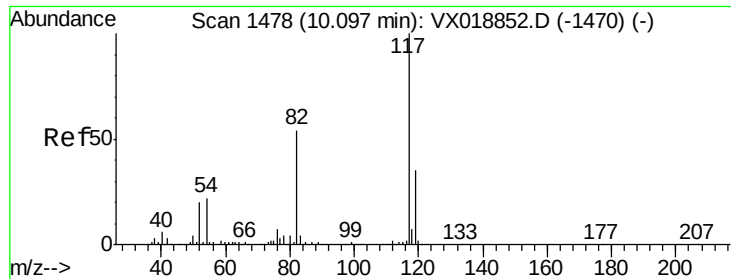


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





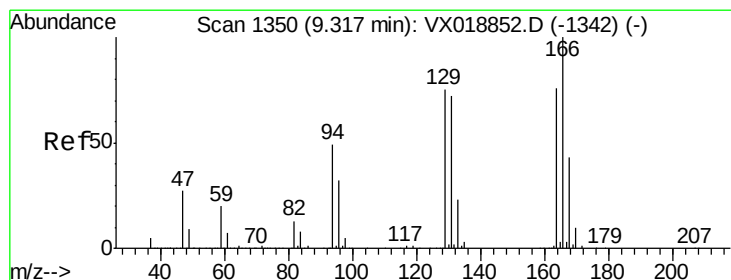
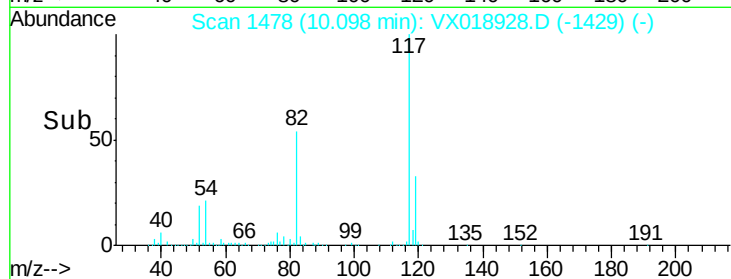
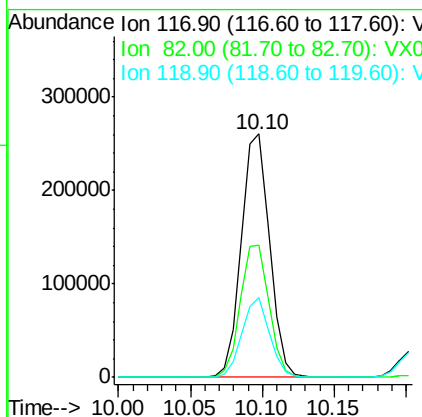
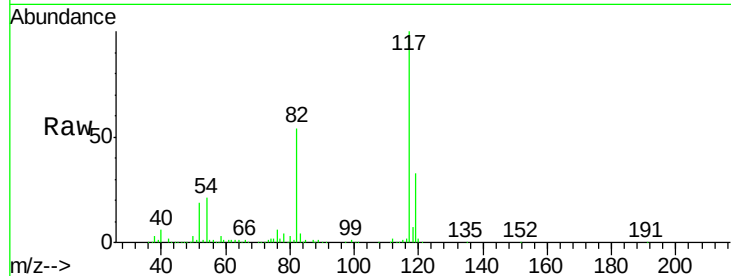
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	354351		
82	54.1		43.4	65.2
119	32.9		28.3	42.5

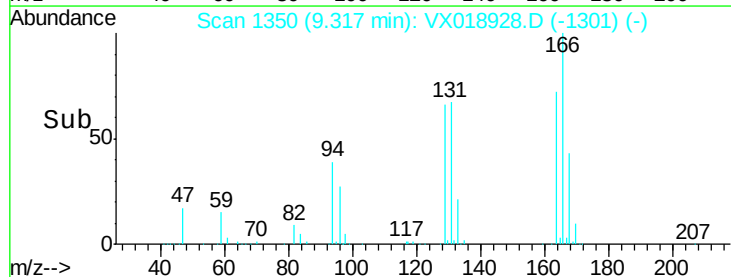
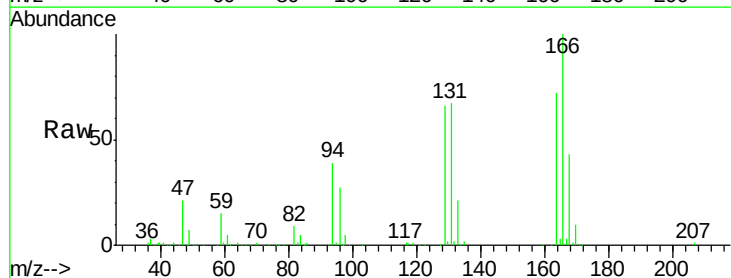
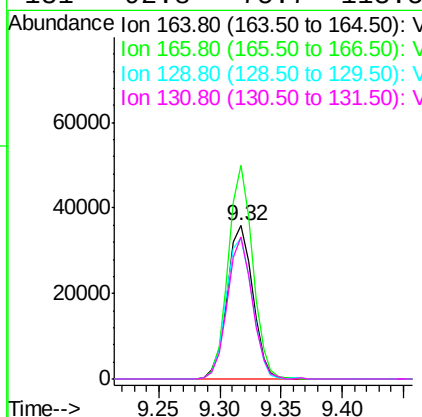
Manual Integrations
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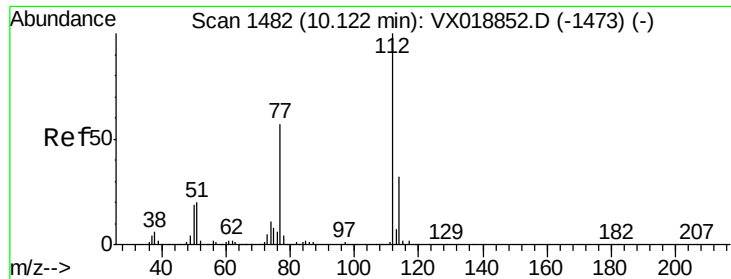
MMDadoda
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#64
Tetrachloroethene
Concen: 19.463 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	52232		
166	139.2		105.4	158.0
129	91.7		79.0	118.6
131	92.8		75.7	113.5





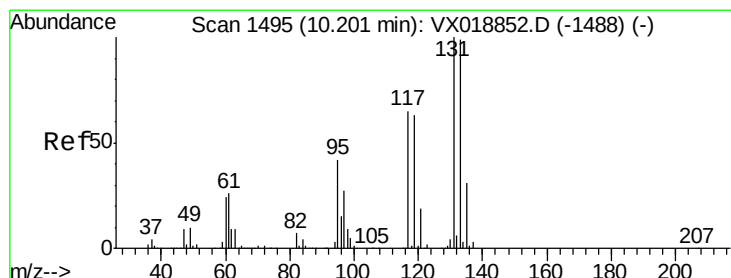
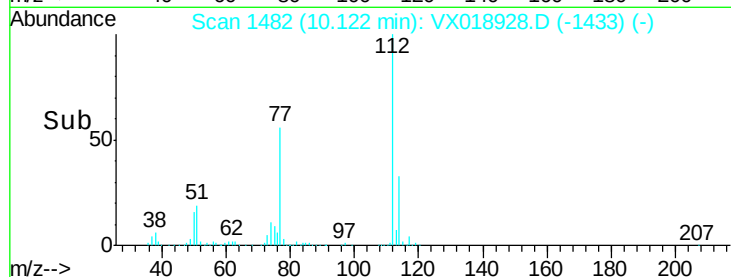
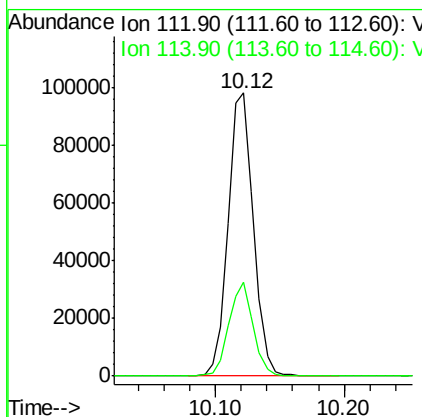
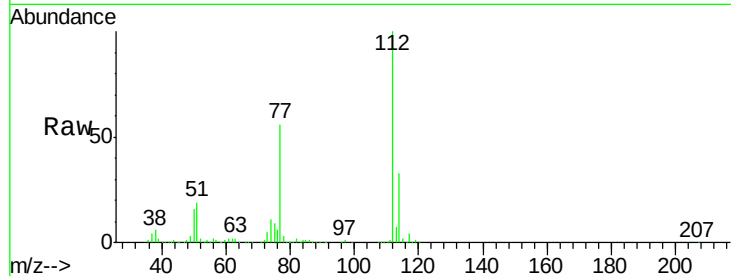
#65
Chlorobenzene
Concen: 17.620 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion:112 Resp: 134929
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

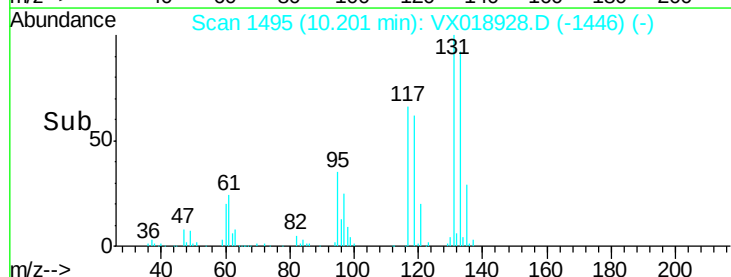
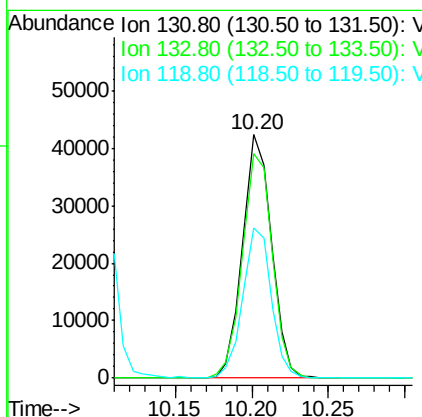
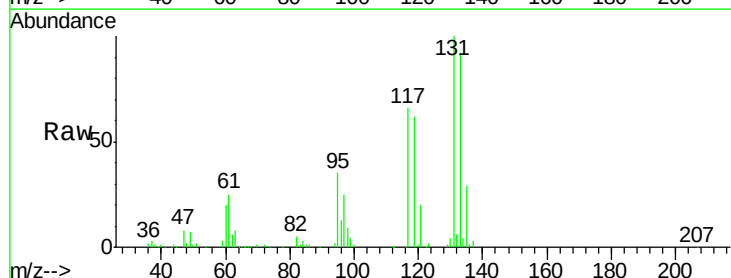
Manual Integrations
APPROVED

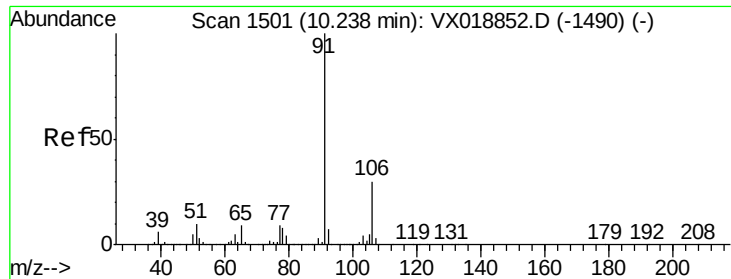
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.698 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion:131 Resp: 55911
Ion Ratio Lower Upper
131 100
133 95.4 48.6 145.8
119 60.8 31.1 93.3





#67

Ethyl Benzene

Concen: 17.300 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 91 Resp: 223490

Ion Ratio Lower Upper

91 100

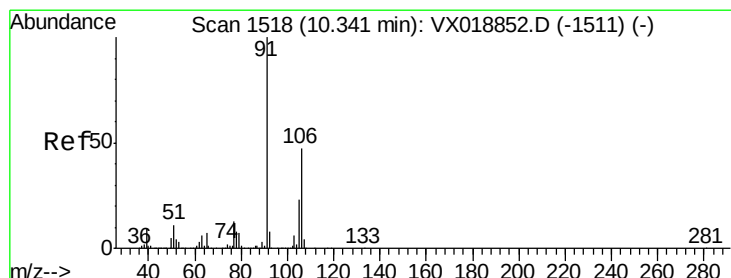
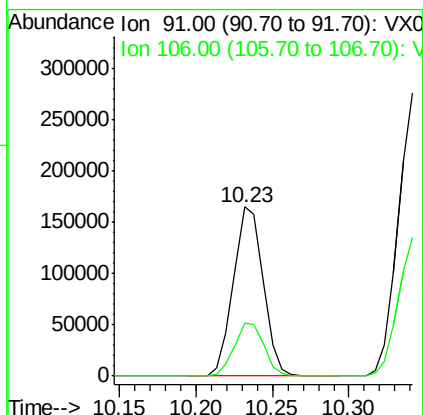
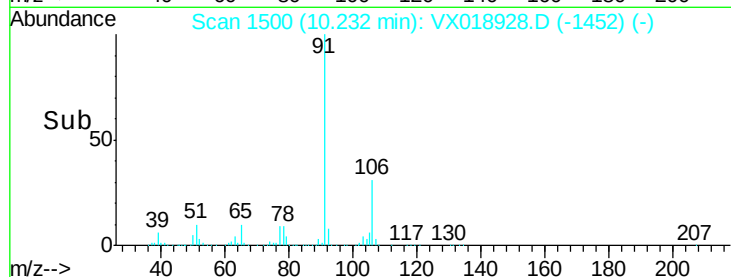
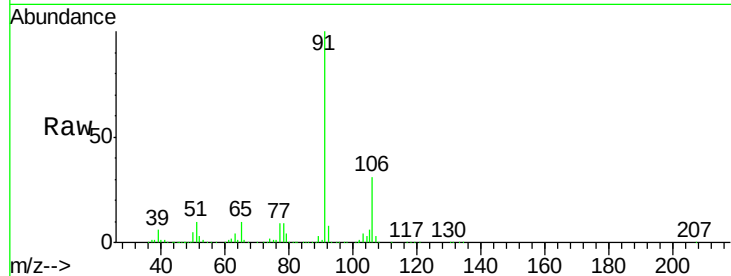
106 31.3 24.0 36.0

Manual Integrations

APPROVED

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#68

m/p-Xylenes

Concen: 36.150 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018928.D

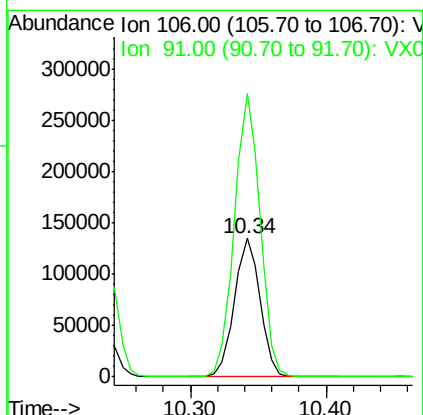
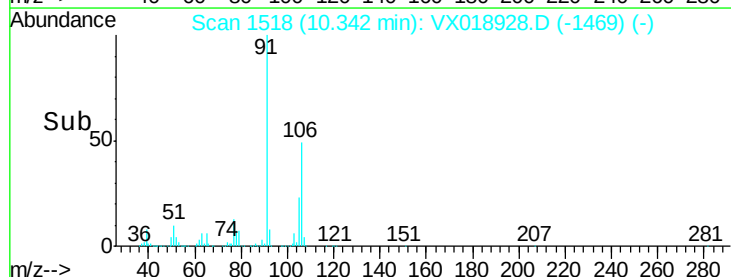
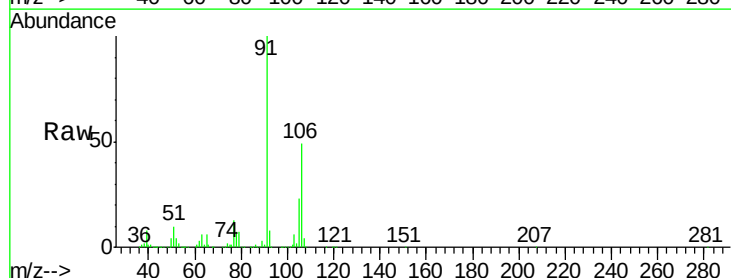
Acq: 13 Oct 2020 13:35

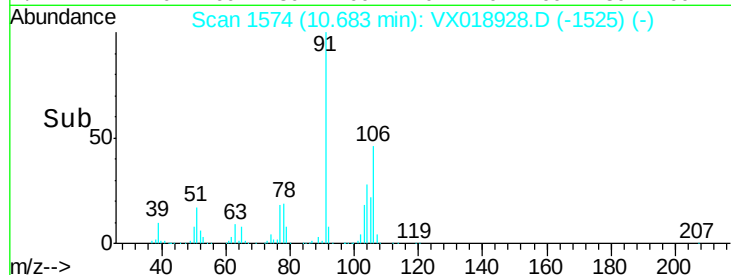
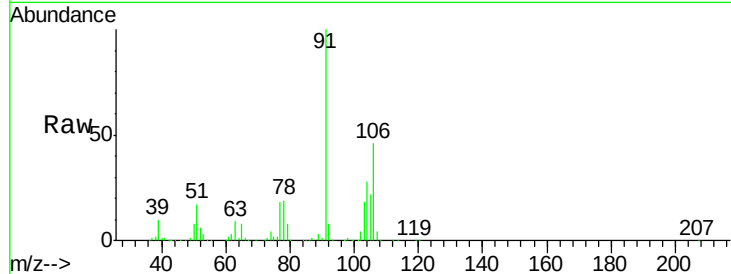
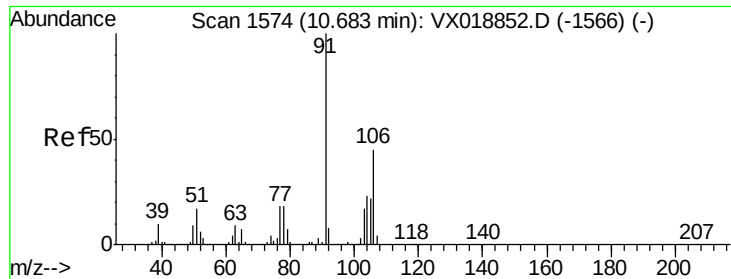
Tgt Ion: 106 Resp: 177424

Ion Ratio Lower Upper

106 100

91 204.0 165.6 248.4





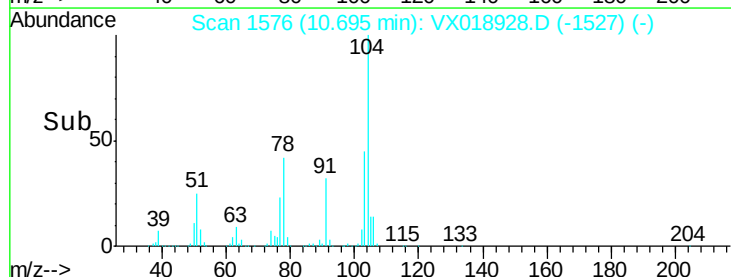
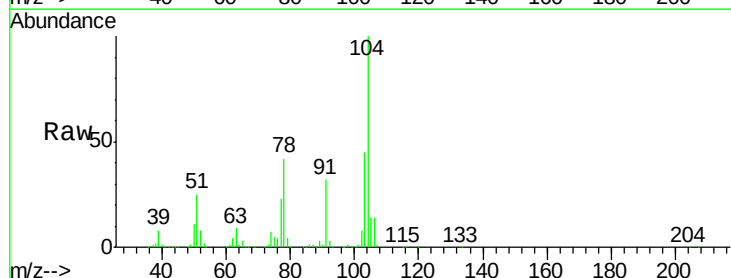
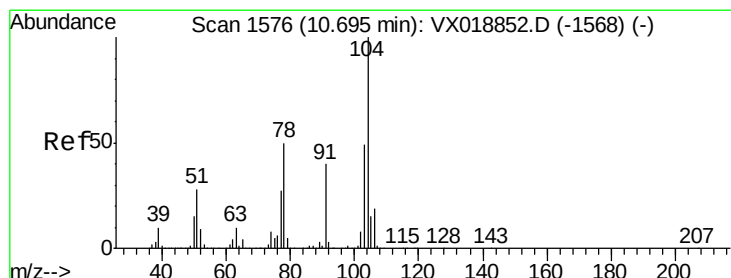
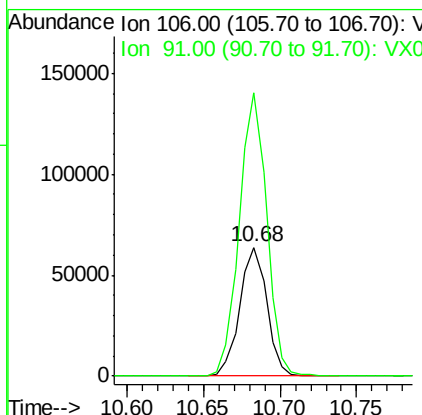
#69
o-Xylene
Concen: 17.054 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tot Ion	Ratio	Resp	Lower	Upper
106	100	78862		
91	222.2	109.9	329.6	

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

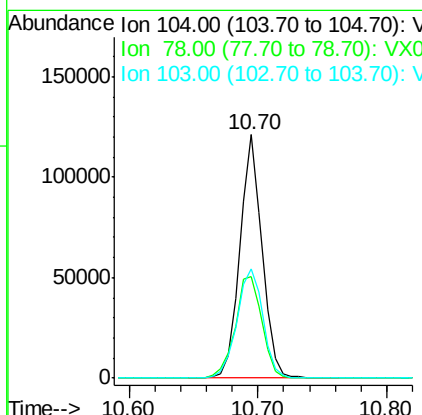
Manual Integrations
APPROVED

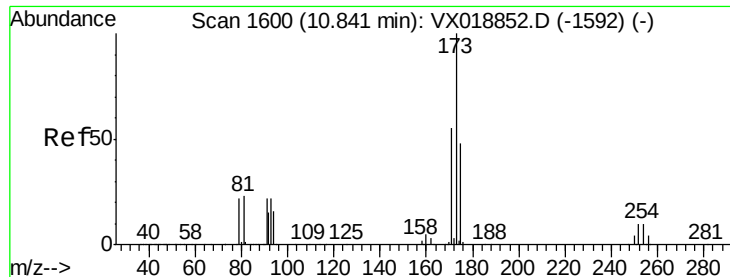
MMDadoda
10/14/2020 2:08:26 PM



#70
Styrene
Concen: 18.432 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	144294		
78	51.0	43.5	65.3	
103	52.8	43.3	64.9	





#71

Bromoform

Concen: 18.056 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion:173 Resp: 49337

Ion Ratio Lower Upper

173 100

175 47.5 23.4 70.0

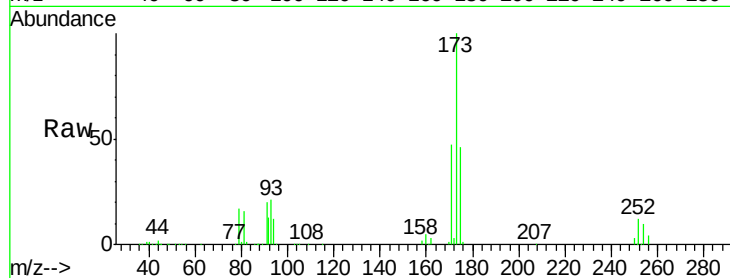
254 0.0 0.0 0.0

Manual Integrations

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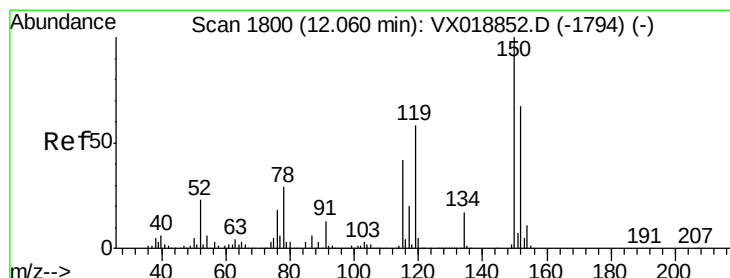
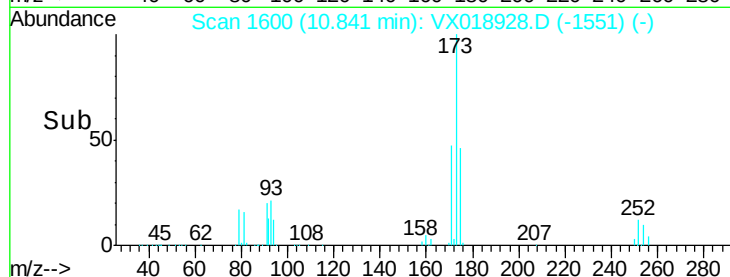
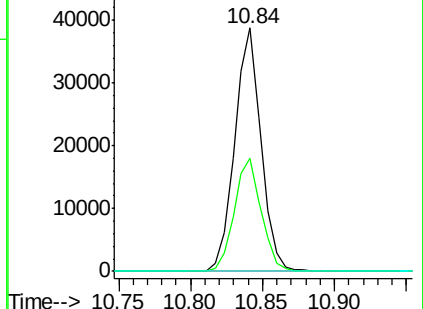
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Abundance Ion 172.70 (172.40 to 173.40): V

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: VX018928.D

Acq: 13 Oct 2020 13:35

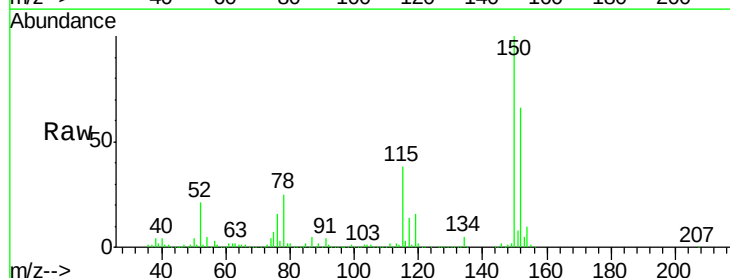
Tgt Ion:152 Resp: 204428

Ion Ratio Lower Upper

152 100

115 66.2 41.8 125.4

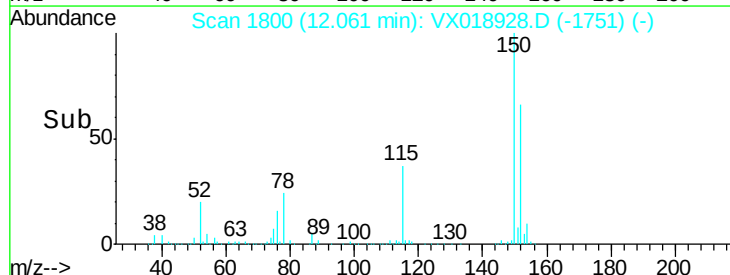
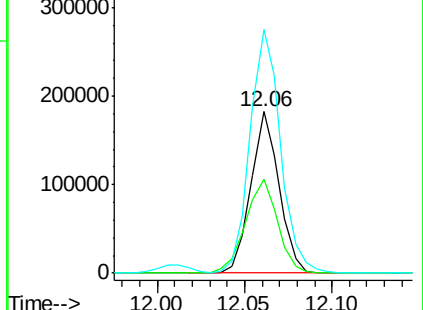
150 163.2 0.0 347.6

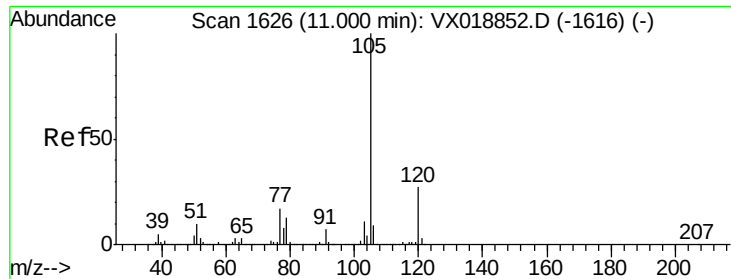


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 16.859 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion:105 Resp: 225454

Ion Ratio Lower Upper

105 100

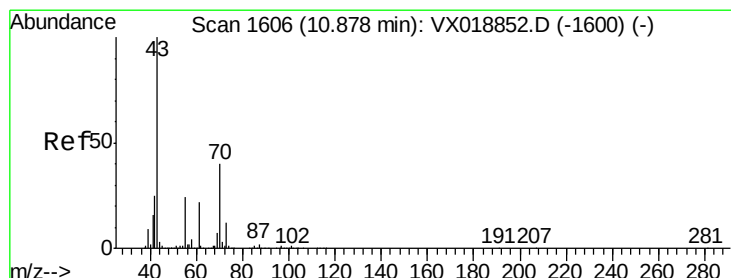
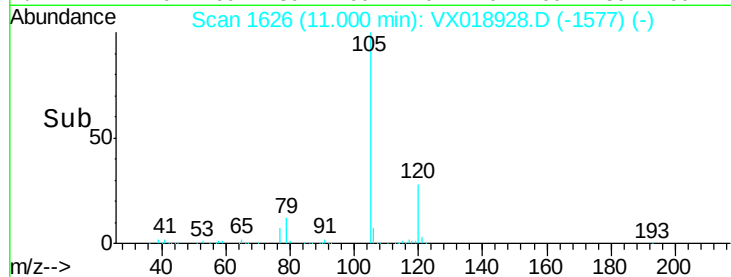
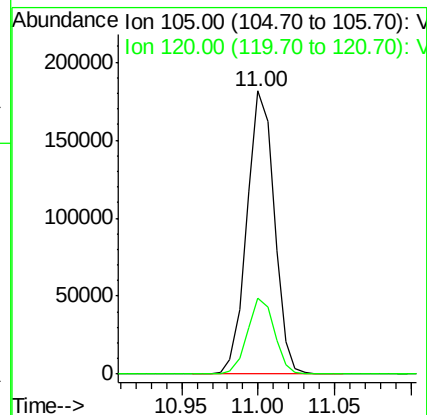
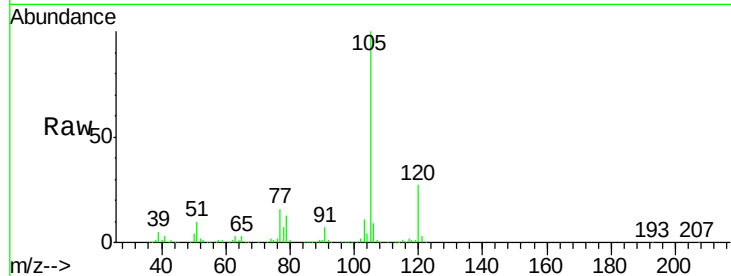
120 26.5 13.3 39.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 15.819 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion: 43 Resp: 83693

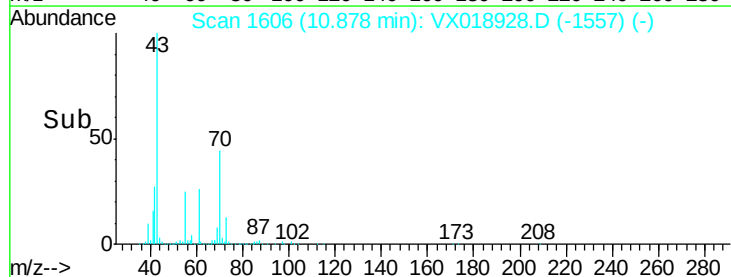
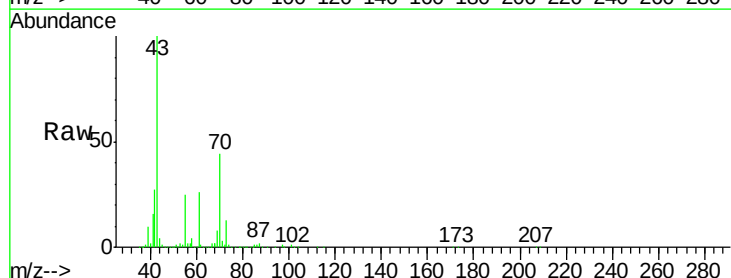
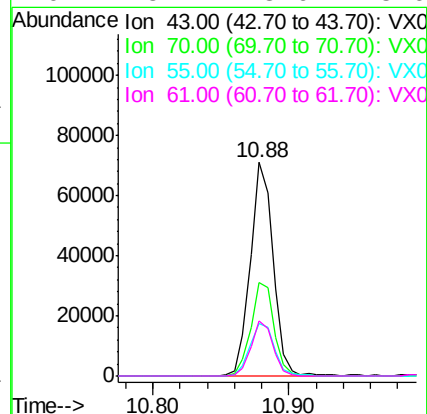
Ion Ratio Lower Upper

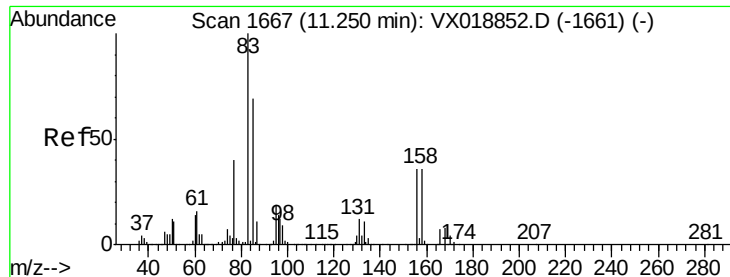
43 100

70 44.5 33.7 50.5

55 26.6 19.8 29.8

61 25.1 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.707 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 83 Resp: 74467
Ion Ratio Lower Upper

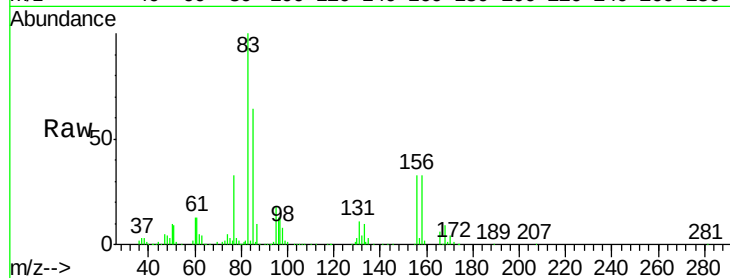
83 100

131 11.7 5.9 17.8

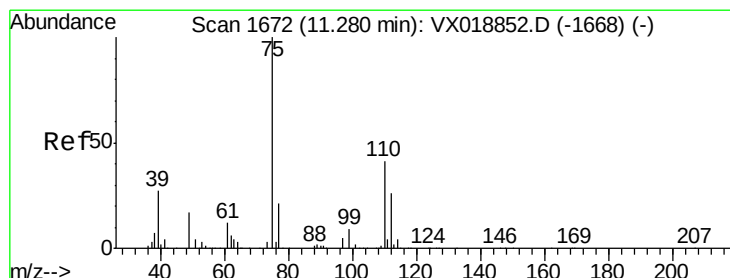
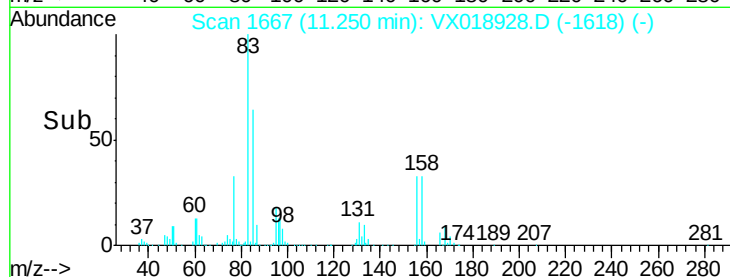
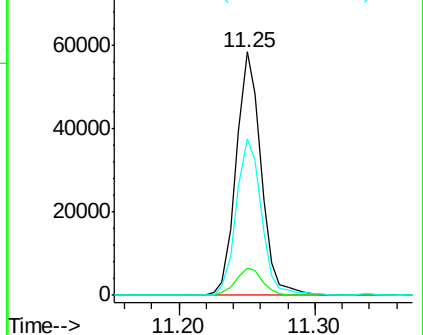
85 65.3 33.0 98.9

Manual Integrations
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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 16.512 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

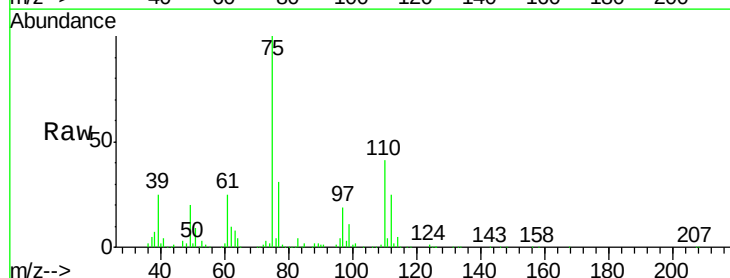
Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

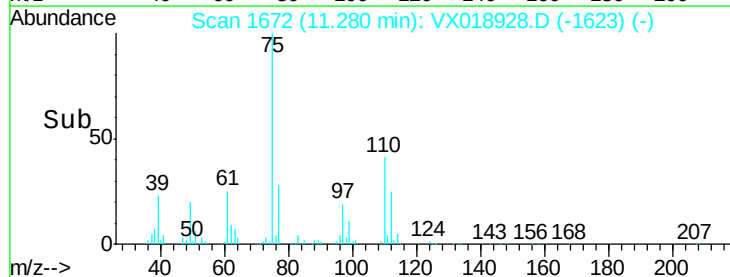
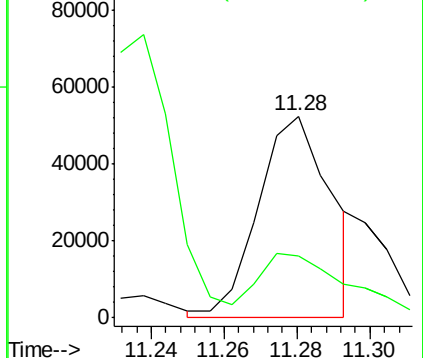
Tgt Ion: 75 Resp: 72731
Ion Ratio Lower Upper

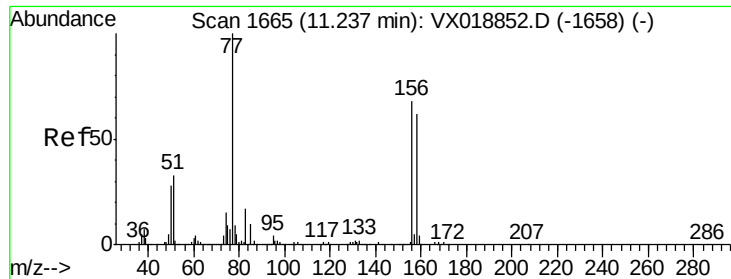
75 100

77 40.1 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.289 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

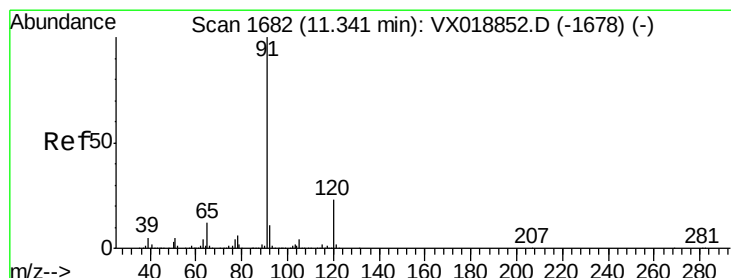
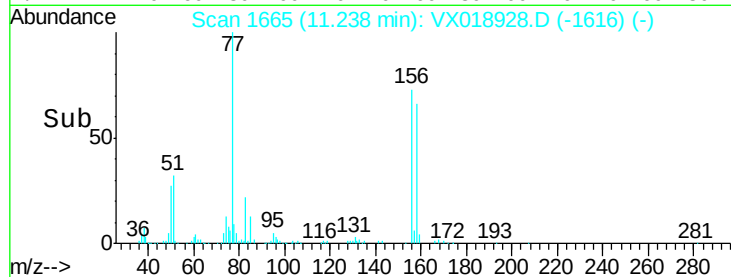
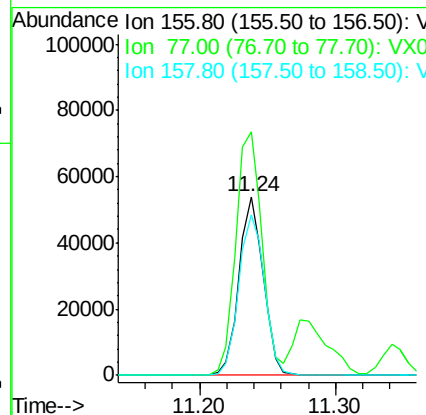
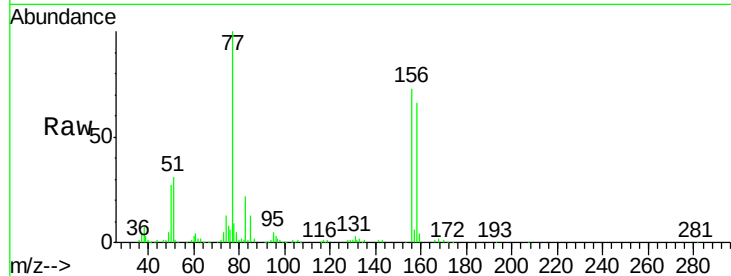
ClientSampleId :

VX1013WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	146.8	76.0	228.1
158	94.7	47.2	141.6

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#78

n-propylbenzene

Concen: 17.503 ug/l

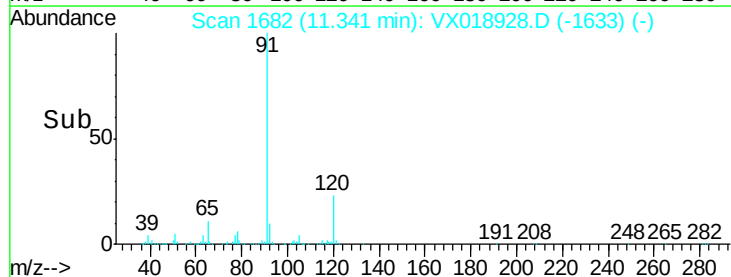
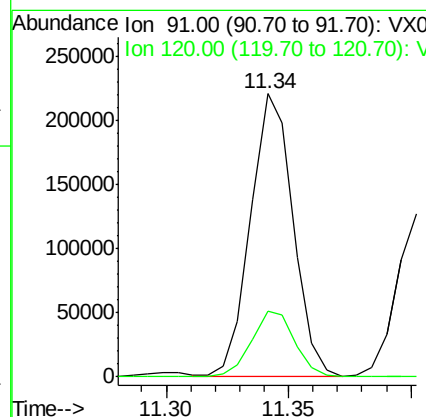
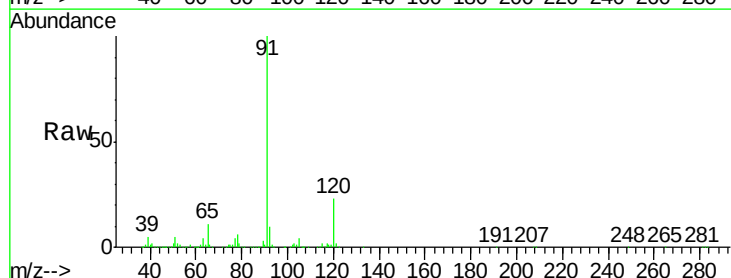
RT: 11.34 min Scan# 1682

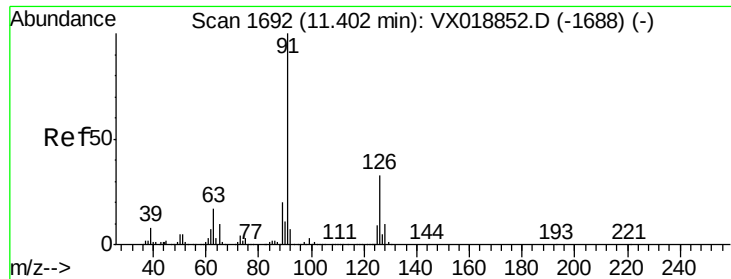
Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.0	36.0





#79

2-Chlorotoluene

Concen: 17.433 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tot Ion: 91 Resp: 165591

Ion Ratio Lower Upper

91 100

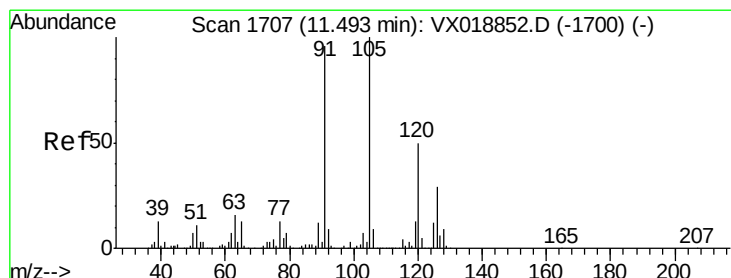
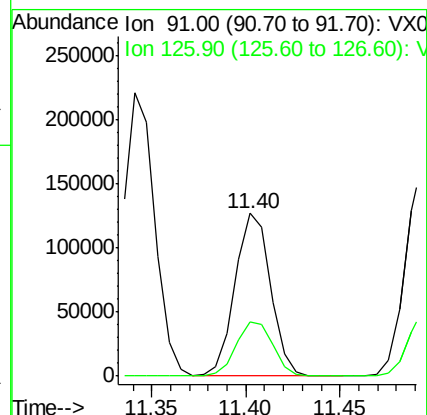
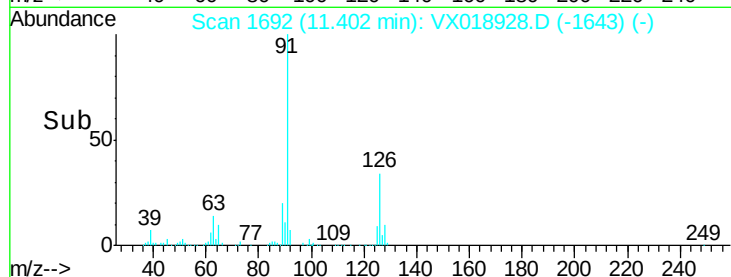
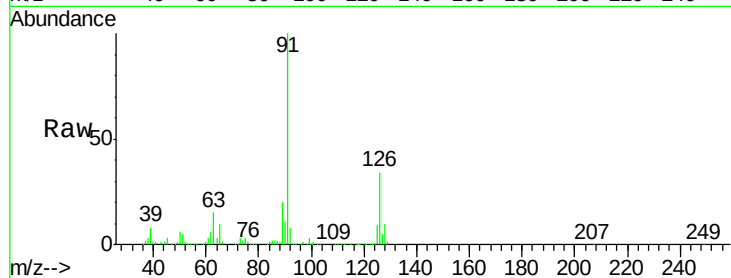
126 34.8 17.1 51.3

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#80

1,3,5-Trimethylbenzene

Concen: 17.946 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018928.D

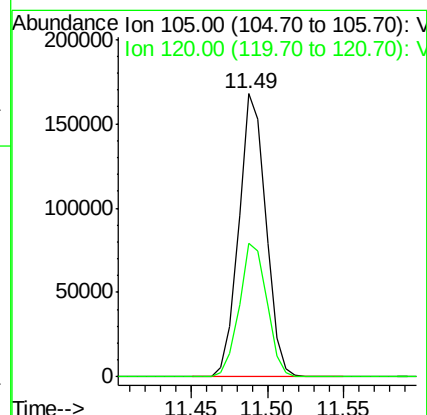
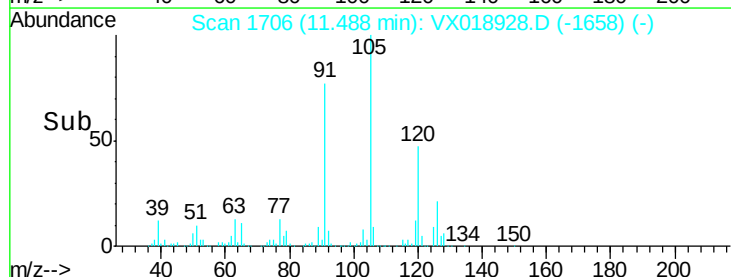
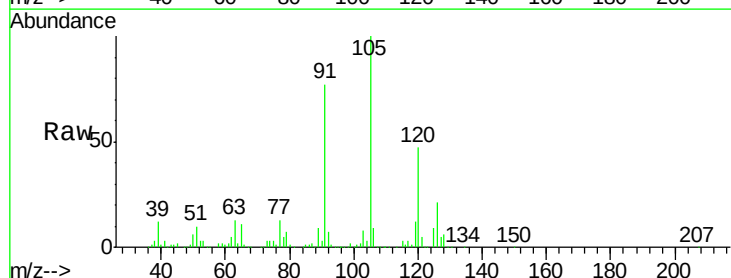
Acq: 13 Oct 2020 13:35

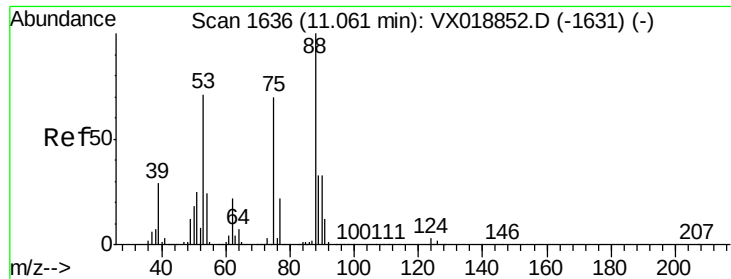
Tgt Ion: 105 Resp: 205275

Ion Ratio Lower Upper

105 100

120 48.4 23.9 71.8





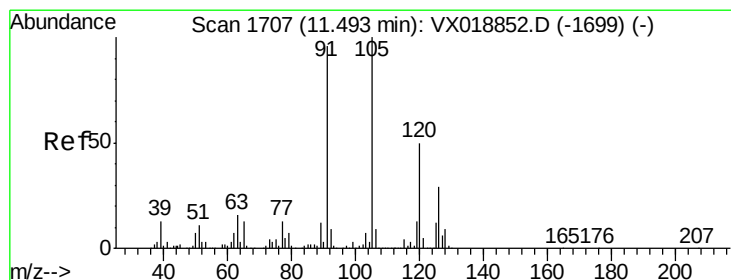
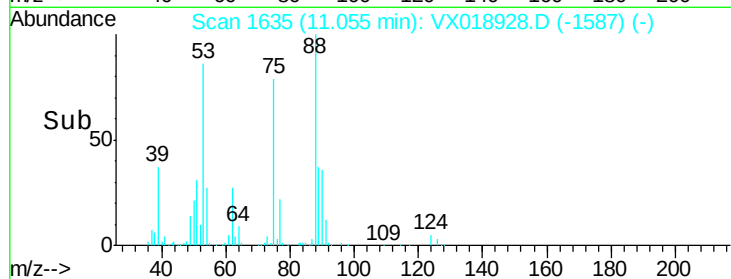
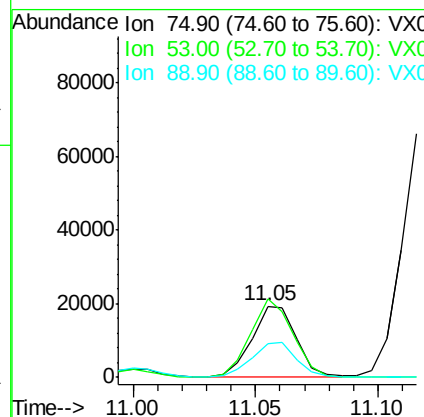
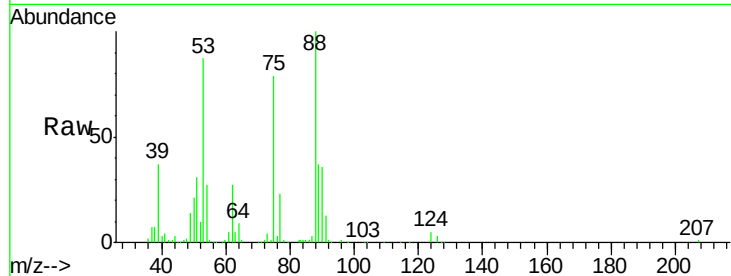
#81
trans-1,4-Dichloro-2-butene
Concen: 15.733 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	106.4	85.0	127.4
89	50.2	39.0	58.4

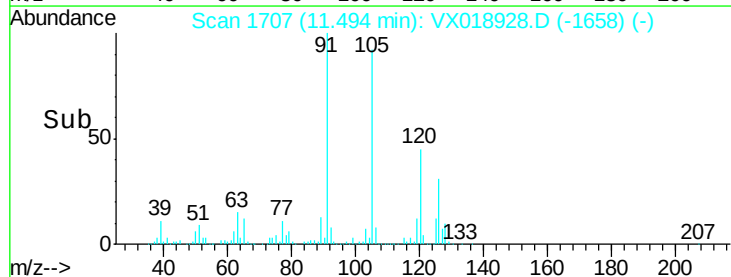
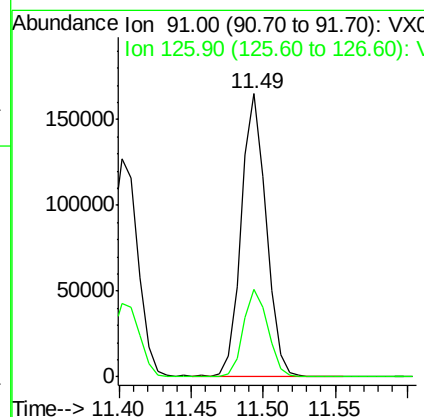
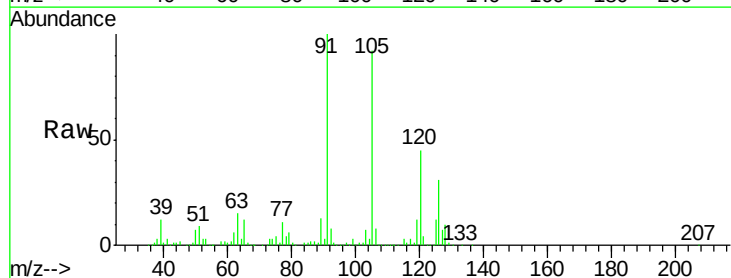
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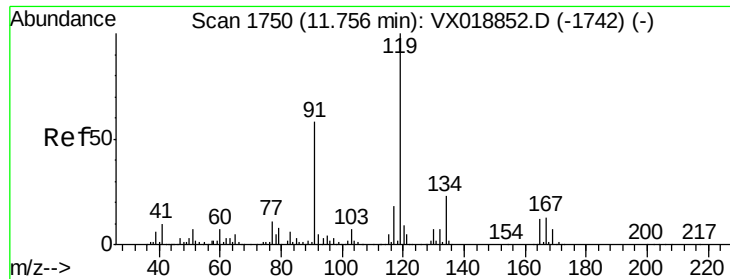
MMDadoda
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#82
4-Chlorotoluene
Concen: 17.647 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.5	14.9	44.7





#83

tert-Butylbenzene

Concen: 16.706 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018928.D

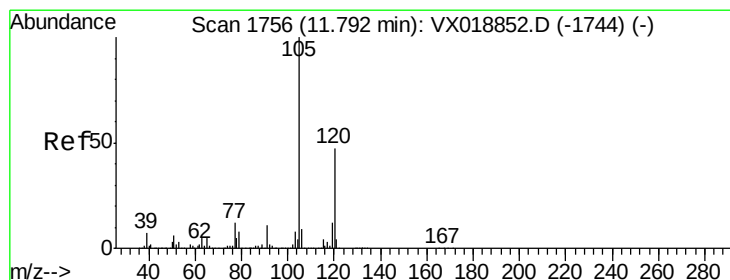
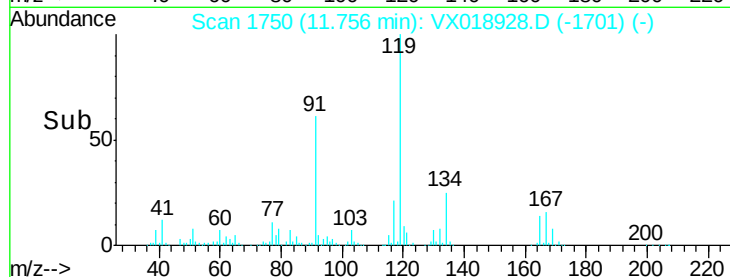
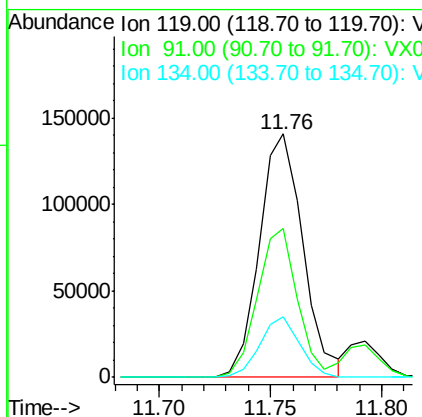
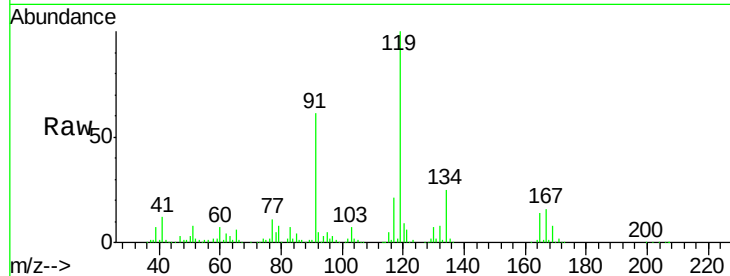
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	191368		
91	55.8	28.6	85.9	
134	23.0	11.7	35.0	

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#84

1,2,4-Trimethylbenzene

Concen: 17.716 ug/l

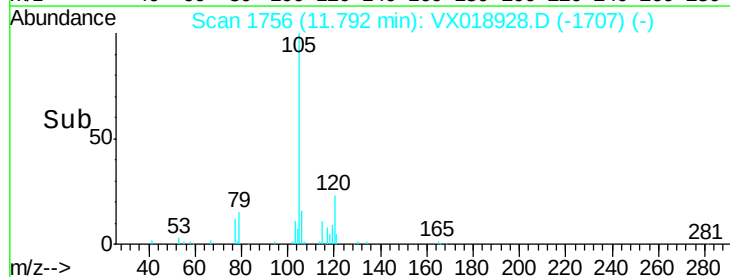
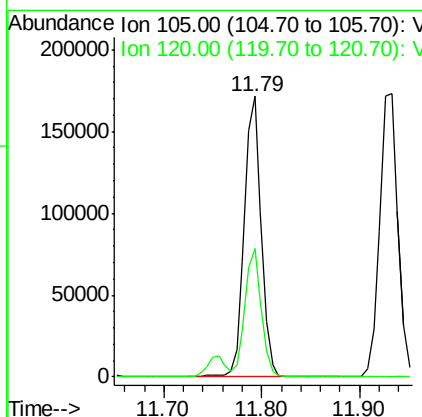
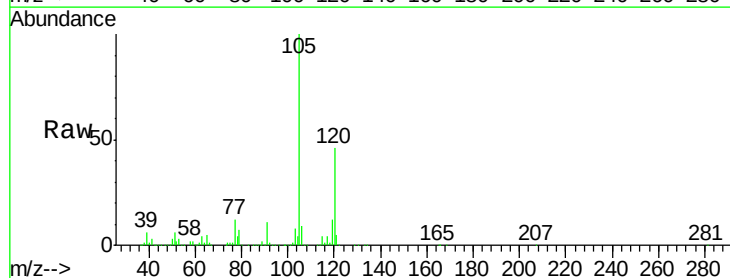
RT: 11.79 min Scan# 1756

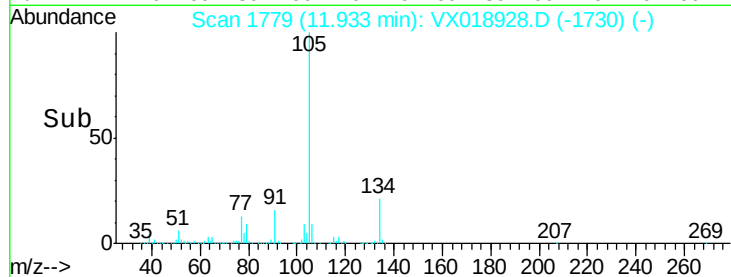
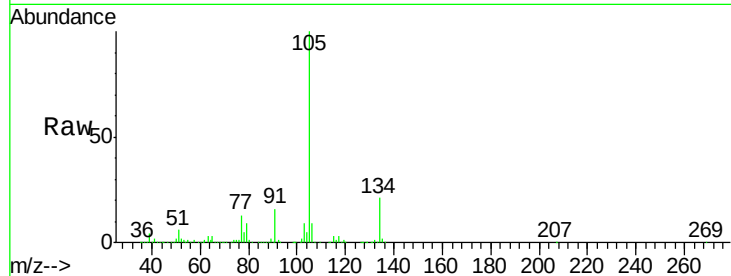
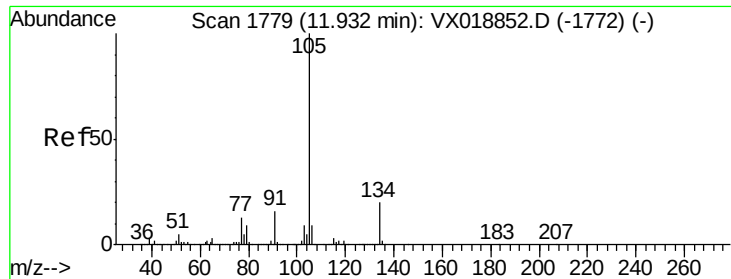
Delta R.T. 0.00 min

Lab File: VX018928.D

Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206000		
120	44.3	22.6	67.8	





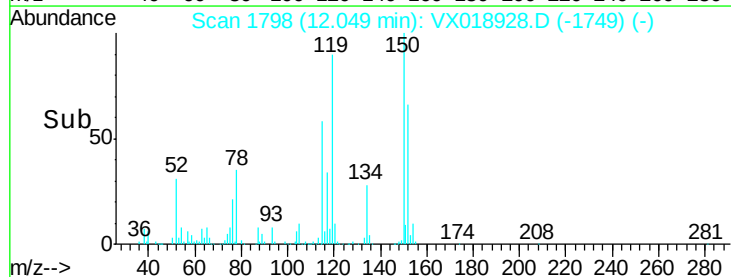
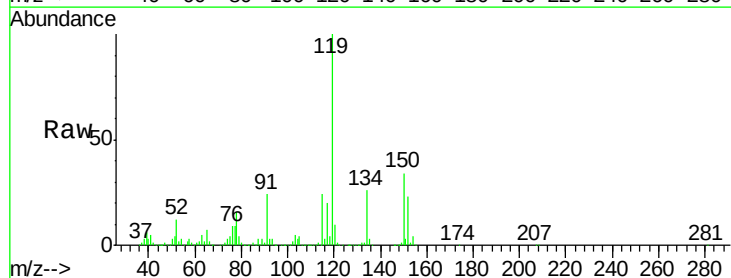
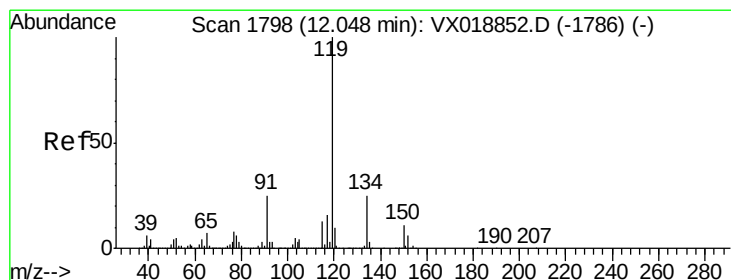
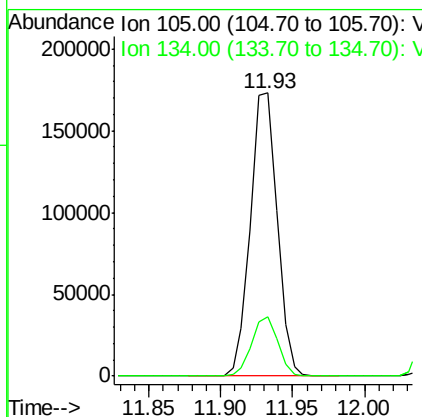
#85
 sec-Butylbenzene
 Concen: 17.253 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	222651		
134	20.5	10.2	30.4	

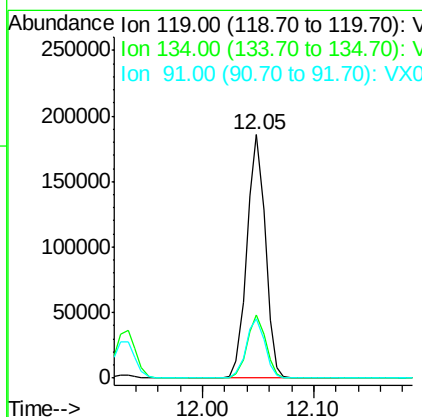
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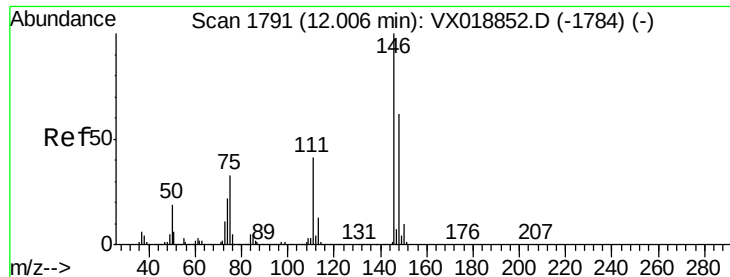
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#86
 p-Isopropyltoluene
 Concen: 17.399 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	213012		
134	26.3	12.8	38.4	
91	24.9	12.3	36.9	





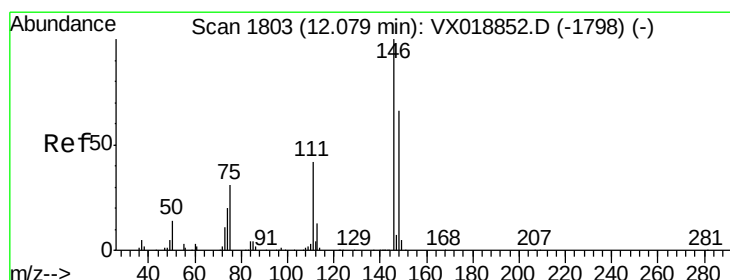
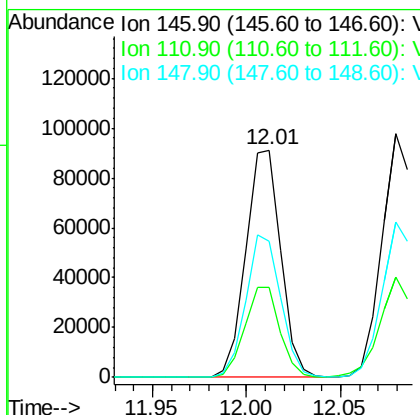
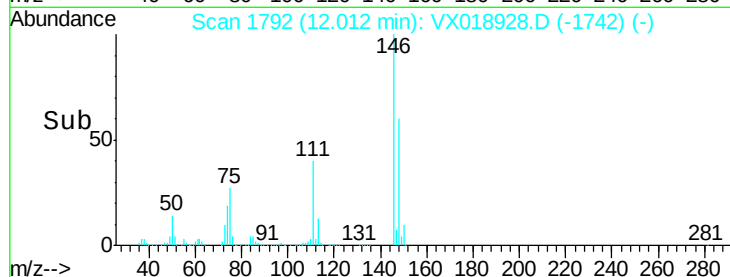
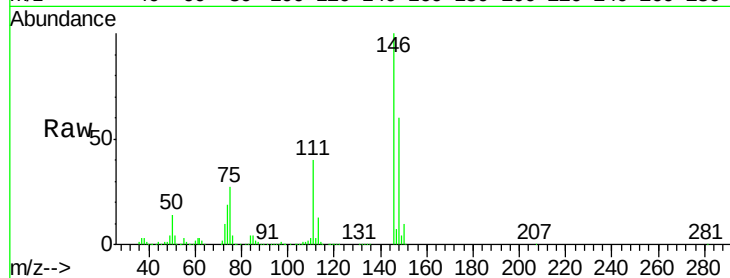
#87
 1,3-Dichlorobenzene
 Concen: 17.417 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	59.9
148	62.6	31.4	94.3

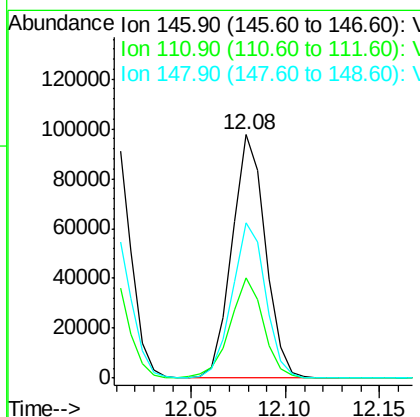
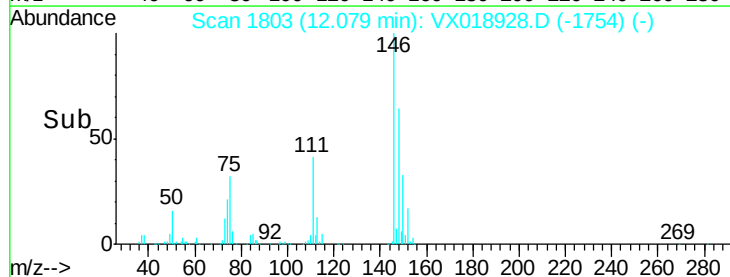
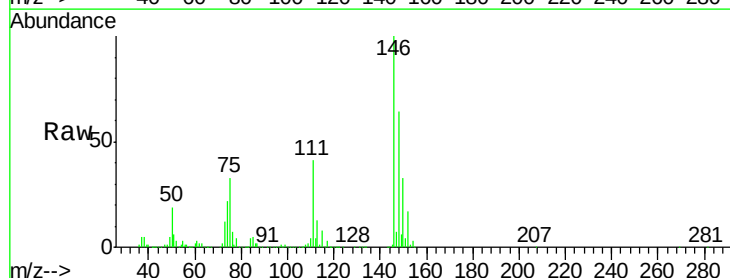
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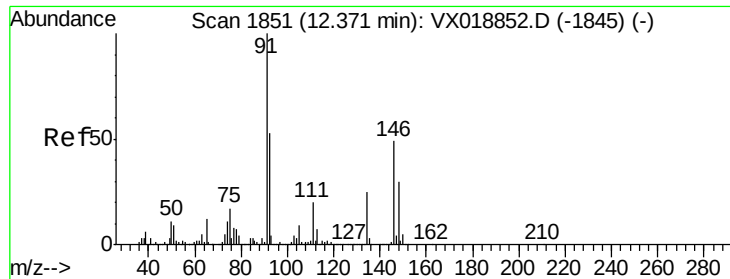
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#88
 1,4-Dichlorobenzene
 Concen: 17.564 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.5	61.5
148	64.3	32.2	96.6





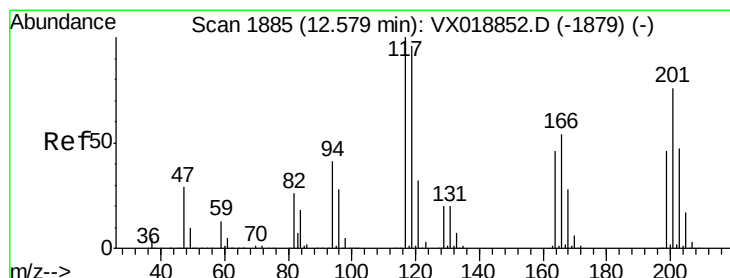
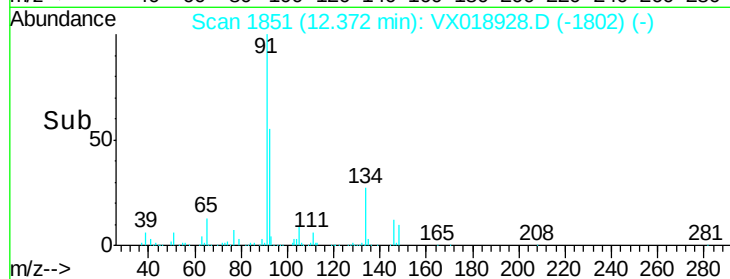
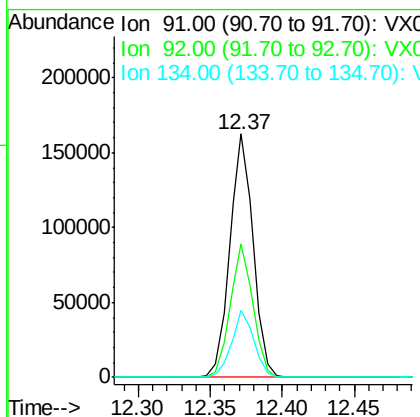
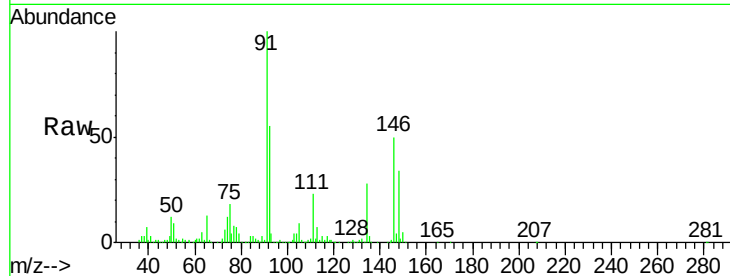
#89
n-Butylbenzene
Concen: 17.451 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.7	80.0
134	26.3	13.5	40.4

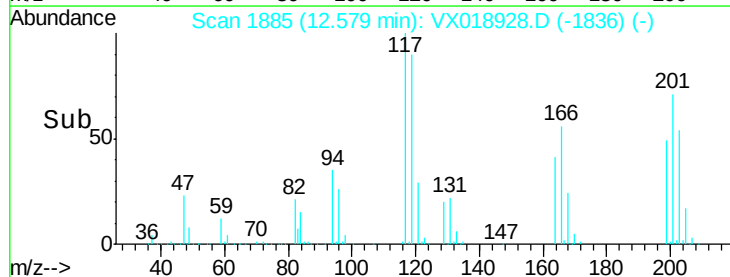
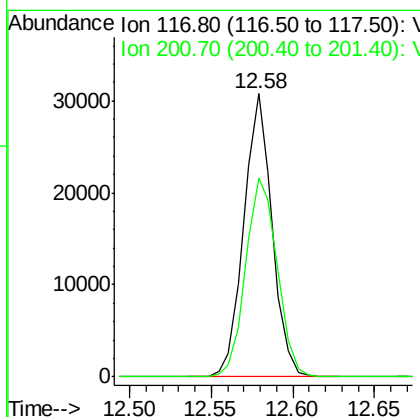
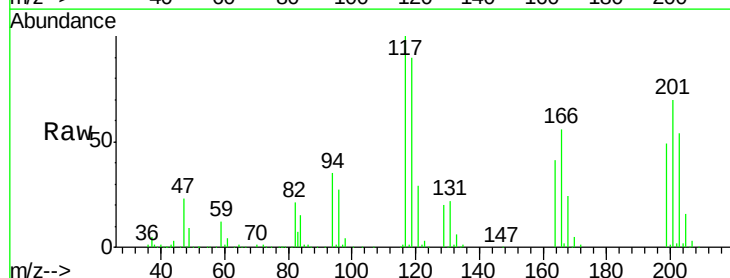
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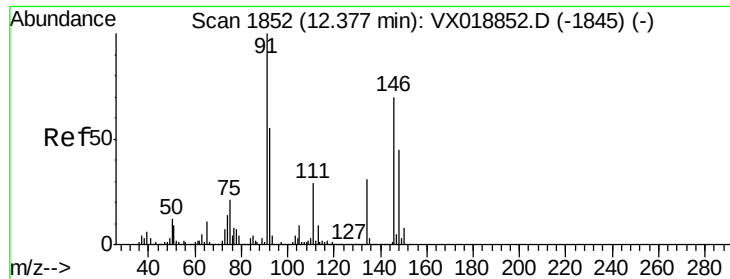
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#90
Hexachloroethane
Concen: 16.317 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.5	37.4	112.2





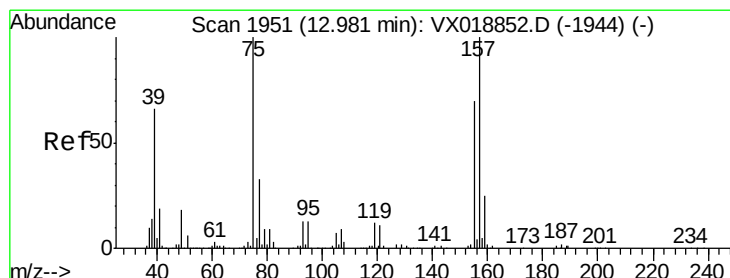
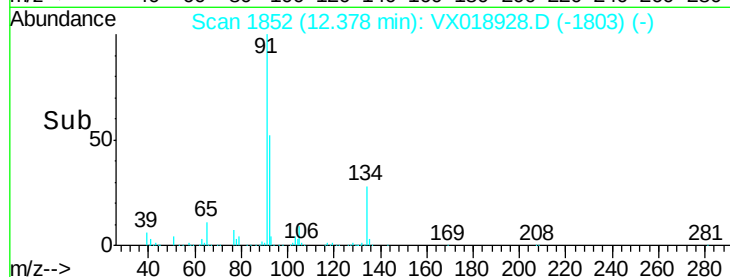
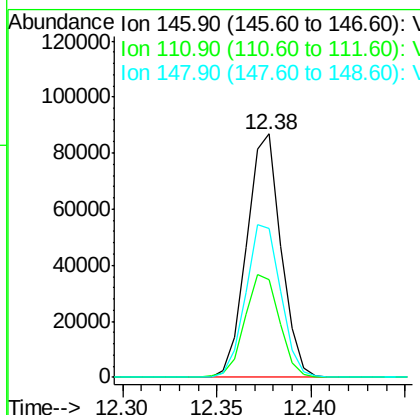
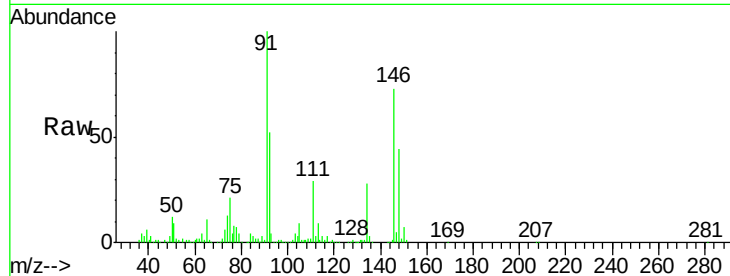
#91
 1,2-Dichlorobenzene
 Concen: 17.136 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.6	61.9
148	64.2	31.1	93.2

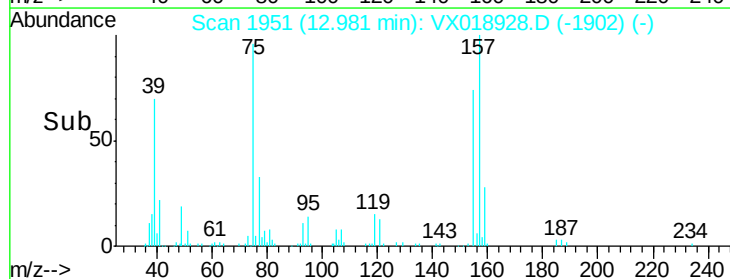
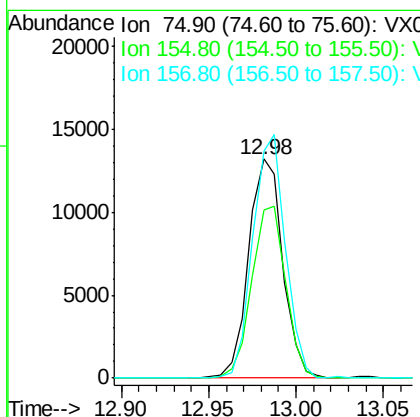
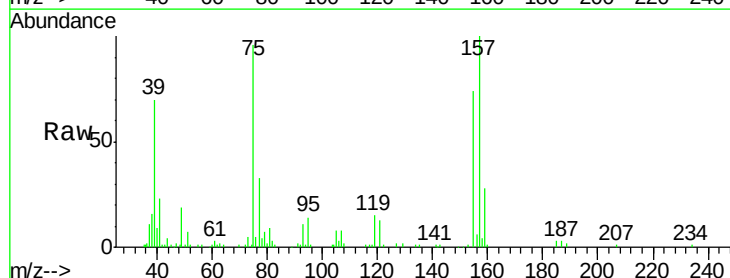
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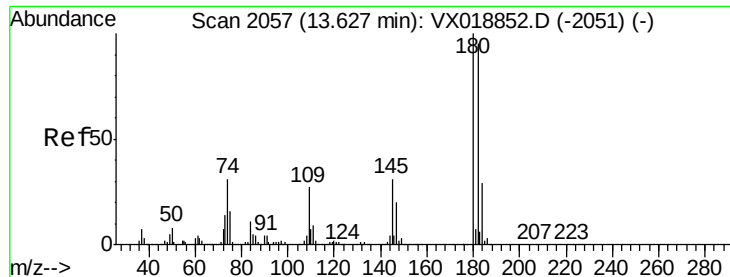
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.655 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018928.D
 Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.4	38.0	113.9
157	106.0	50.9	152.7





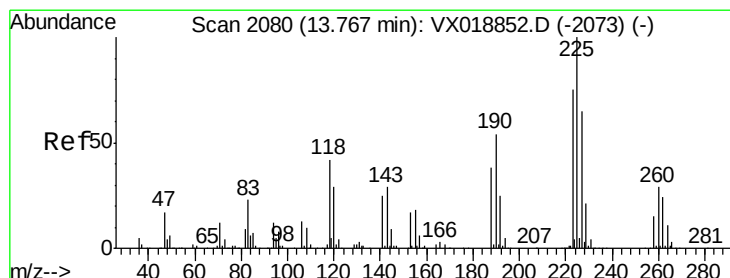
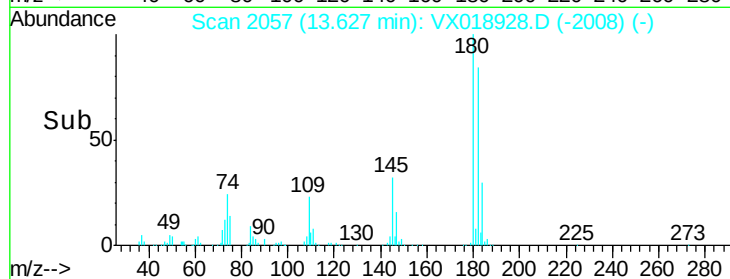
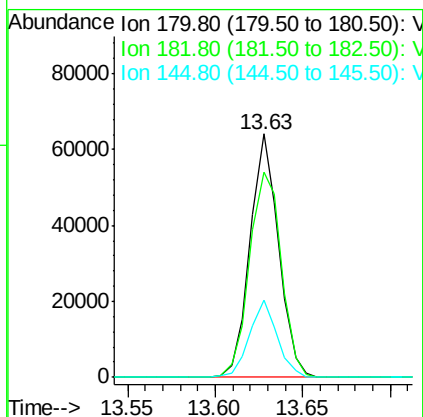
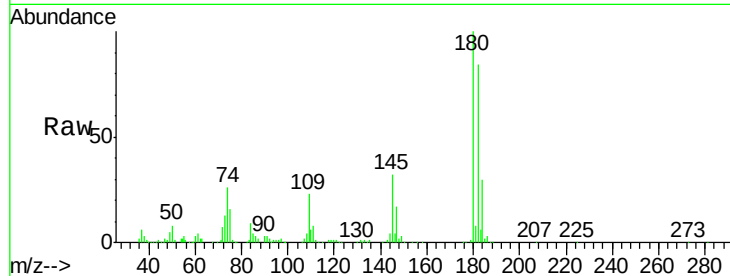
#93
1,2,4-Trichlorobenzene
Concen: 17.692 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	72888		
182	94.0		49.1	147.3
145	30.9		16.0	48.0

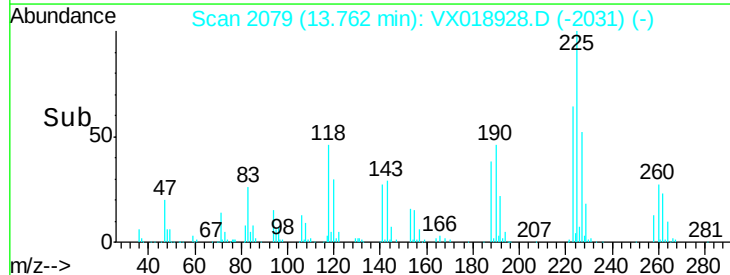
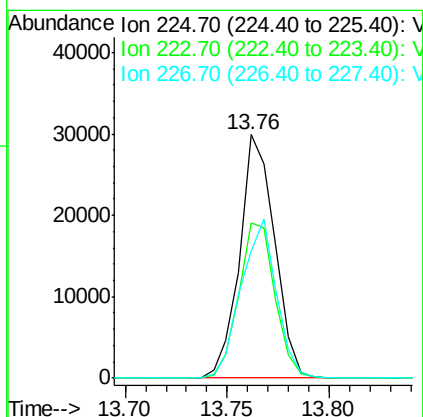
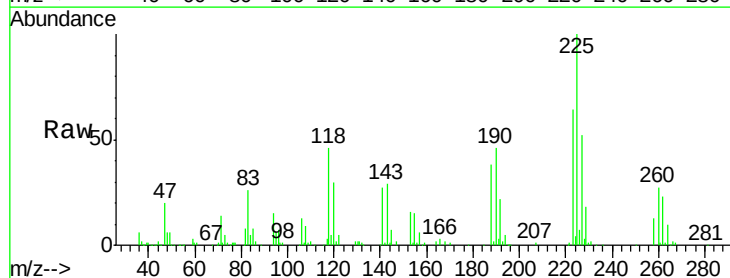
Manual Integrations
APPROVED

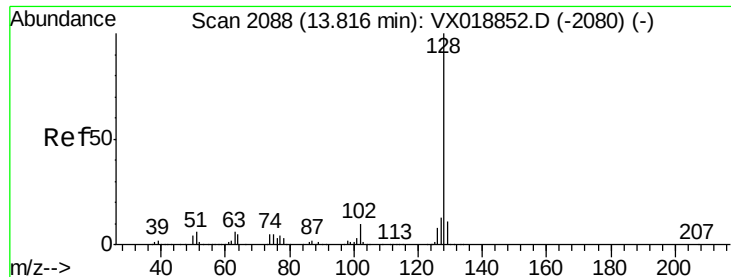
MMDadoda
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#94
Hexachlorobutadiene
Concen: 19.393 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	35488		
223	66.3		32.1	96.3
227	66.4		33.0	98.9





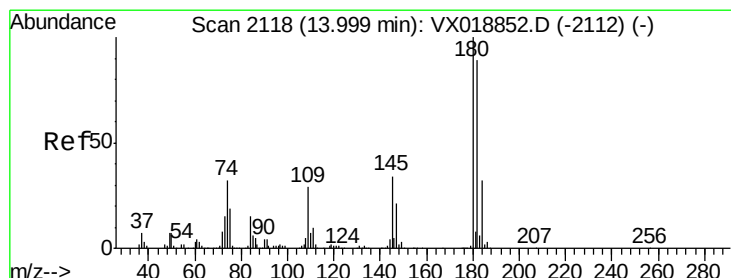
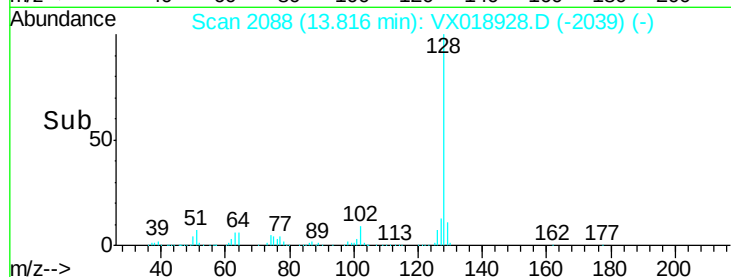
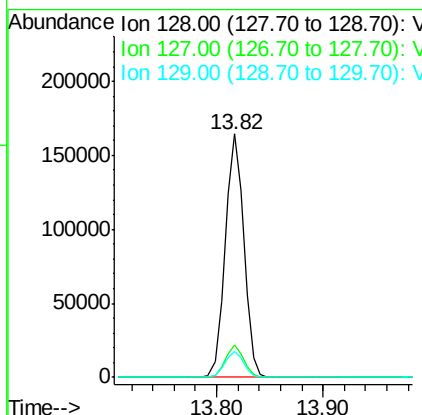
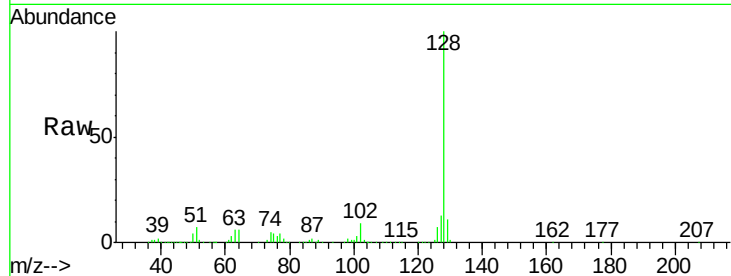
#95
Naphthalene
Concen: 16.919 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	202886		
127	12.9		10.1	15.1
129	10.7		8.6	13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.387 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018928.D
Acq: 13 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	74113		
182	94.9		47.7	143.1
145	31.1		16.7	50.0

