

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102620\
 Data File : VX019120.D
 Acq On : 26 Oct 2020 15:30
 Operator : JC/SP
 Sample : VX1026WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 6:55:16 PM

Quant Time: Oct 27 05:24:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102320W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 26 11:58:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	41461	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	231790	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	212541	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	85714	31.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.47%
60) 4-Bromofluorobenzene	11.12	95	96253	30.17	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.57%
63) Toluene-d8	8.70	98	277525	29.57	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.57%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	36806	17.665	ug/l 100
3) Chloromethane	1.31	50	34110	18.118	ug/l 97
4) Vinyl Chloride	1.39	62	43462	17.614	ug/l 98
5) Bromomethane	1.64	94	42262	22.278	ug/l 98
6) Chloroethane	1.72	64	29926	17.897	ug/l 98
7) Trichlorofluoromethane	1.92	101	76424	17.787	ug/l 96
8) Diethyl Ether	2.17	74	31342	19.460	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	39879	19.425	ug/l 99
10) 1,1-Dichloroethene	2.36	96	37054	17.754	ug/l 95
11) Methyl Iodide	2.49	142	37973	21.186	ug/l 97
12) Methyl Acetate	2.75	43	44087	21.338	ug/l 100
13) Acrolein	2.27	56	20373	107.089	ug/l 100
14) Acrylonitrile	3.11	53	97997	100.958	ug/l 99
15) Acetone	2.42	58	31666	113.881	ug/l 91
16) Carbon Disulfide	2.55	76	88482	15.252	ug/l 100
17) Allyl chloride	2.70	41	50945	19.541	ug/l 96
18) Methylene Chloride	2.83	84	45893	19.281	ug/l 95
19) trans-1,2-Dichloroethene	3.14	96	43177	17.713	ug/l 97
20) Diisopropyl ether	3.82	45	104250	19.739	ug/l 92
21) 1,1-Dichloroethane	3.67	63	75275	19.413	ug/l 98
22) cis-1,2-Dichloroethene	4.56	96	53588	18.978	ug/l 99
23) tert-Butyl Alcohol	3.01	59	52727	112.044	ug/l # 100
24) Methyl tert-Butyl Ether	3.16	73	129909	19.684	ug/l 100
25) Chloroform	5.17	83	82181	19.128	ug/l 96
26) Cyclohexane	5.54	56	52996	17.588	ug/l # 96
29) 1,1-Dichloropropene	5.77	75	59119	18.080	ug/l 98
30) 2-Butanone	4.63	43	135967	104.375	ug/l 99
31) 2,2-Dichloropropane	4.55	77	69632	18.611	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	72189	18.368	ug/l 99
33) Carbon Tetrachloride	5.74	117	61320	17.979	ug/l 98
34) Benzene	6.11	78	179167	18.622	ug/l 99
35) Methacrylonitrile	5.00	41	28191	19.991	ug/l 96
36) 1,2-Dichloroethane	6.16	62	64002	19.392	ug/l 100
37) Trichloroethene	7.18	130	51715	18.700	ug/l 100
38) Methylcyclohexane	7.44	83	65300	17.816	ug/l 98
39) 1,2-Dichloropropane	7.49	63	43616	19.529	ug/l 98
40) Dibromomethane	7.63	93	33643	19.410	ug/l 98

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1026WBSD01

Manual Integrations
 APPROVED

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 10/27/2020 6:55:16 PM

Quant Time: Oct 27 05:24:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102320W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 26 11:58:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	65681	19.167	ug/l	99
42) Vinyl Acetate	3.78	43	499409	98.528	ug/l	100
43) Ethyl Acetate	4.79	43	53058	19.415	ug/l	98
44) Isopropyl Acetate	6.41	43	90643	19.808	ug/l	100
45) 1,4-Dioxane	7.73	88	20969	435.947	ug/l #	94
46) Methyl methacrylate	7.74	41	42709	19.719	ug/l	96
47) n-amyl Acetate	10.88	43	70831	19.297	ug/l	98
48) t-1,3-Dichloropropene	9.02	75	73272	19.100	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	77522	18.990	ug/l	99
50) 1,1,2-Trichloroethane	9.20	97	50049	19.936	ug/l	98
51) Ethyl methacrylate	9.16	69	70183	19.159	ug/l	97
52) 1,3-Dichloropropane	9.35	76	80391	19.656	ug/l	99
53) Dibromochloromethane	9.56	129	51283	18.350	ug/l	96
54) 1,2-Dibromoethane	9.65	107	52451	19.227	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	189961	97.034	ug/l	99
56) Bromoform	10.84	173	36360	18.610	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	271732	101.381	ug/l	100
59) 2-Hexanone	9.47	43	204874	102.575	ug/l	99
61) Tetrachloroethene	9.32	164	49444	19.609	ug/l	96
62) Toluene	8.76	91	204298	18.289	ug/l	98
64) Chlorobenzene	10.12	112	130127	18.740	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	47099	18.650	ug/l	98
66) Ethyl Benzene	10.23	91	229413	18.733	ug/l	99
67) m/p-Xylenes	10.34	106	171921	36.810	ug/l	98
68) o-Xylene	10.68	106	84932	19.067	ug/l	98
69) Styrene	10.70	104	140137	18.672	ug/l	99
70) Isopropylbenzene	11.00	105	226890	18.944	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	73070	21.132	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	66797m	21.482	ug/l	
73) Bromobenzene	11.24	156	56217	19.205	ug/l	99
74) n-propylbenzene	11.34	91	257456	18.984	ug/l	100
75) 2-Chlorotoluene	11.40	91	148526	19.362	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	187949	19.339	ug/l	99
77) t-1,4-Dichloro-2-butene	11.05	75	23074	18.685	ug/l	91
78) 4-Chlorotoluene	11.49	91	177974	19.743	ug/l	100
79) tert-butylbenzene	11.75	119	183222	19.145	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	187765	19.435	ug/l	100
81) sec-Butylbenzene	11.93	105	221815	19.587	ug/l	100
82) p-Isopropyltoluene	12.05	119	204571	19.601	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	106326	20.324	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	104276	19.631	ug/l	98
85) n-Butylbenzene	12.37	91	183638	19.651	ug/l	99
86) Hexachloroethane	12.58	117	30510	19.033	ug/l	97
87) 1,2-Dichlorobenzene	12.37	146	102019	20.369	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	15483	19.785	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	71221	19.760	ug/l	99
90) Hexachlorobutadiene	13.76	225	31096	20.348	ug/l	97
91) Naphthalene	13.82	128	225514	19.113	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	67144	19.366	ug/l	97

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Manual Integrations
APPROVED

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Quant Time: Oct 27 05:24:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 11:58:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

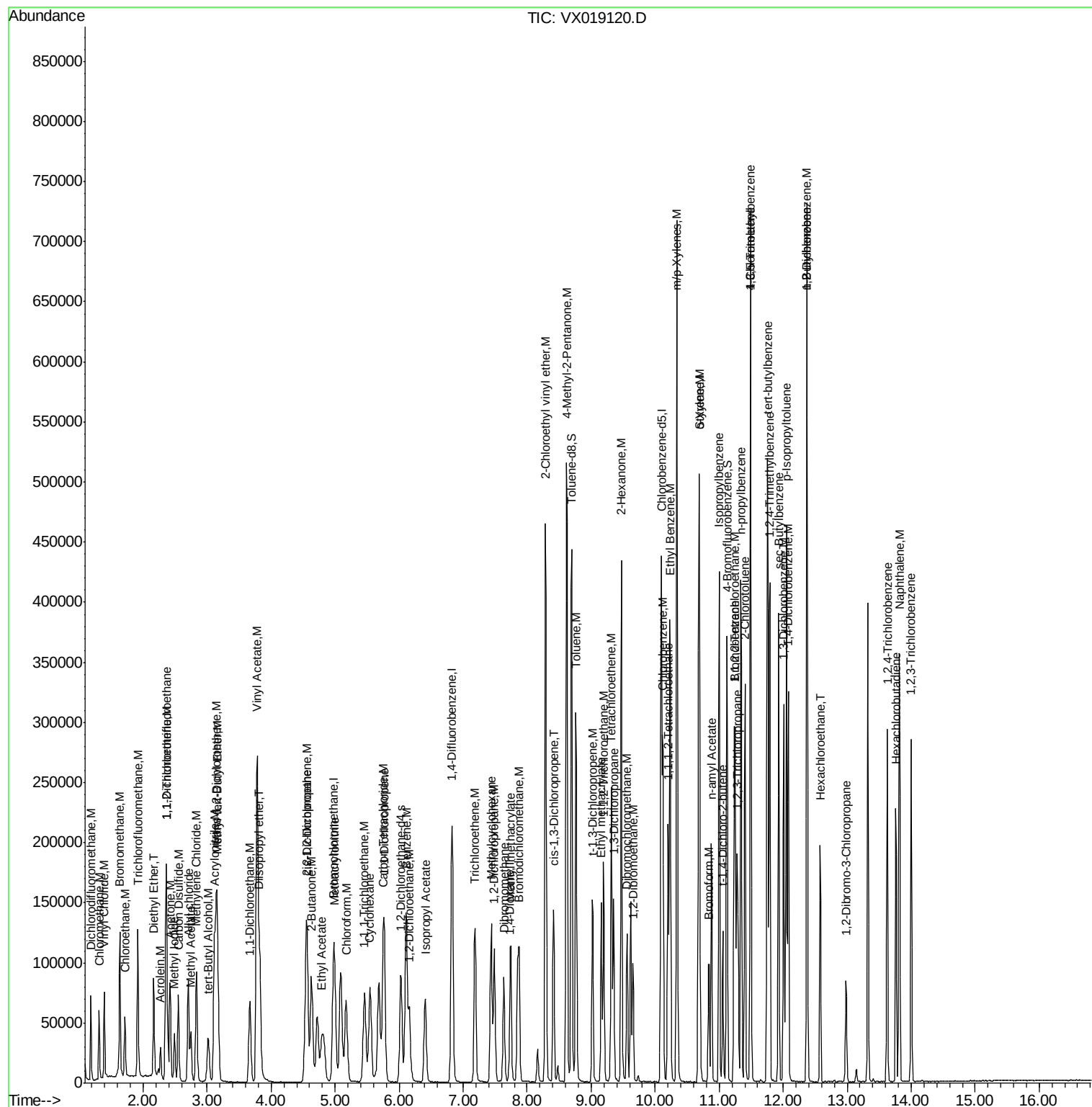
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 Data File : VX019120.D
 Acq On : 26 Oct 2020 15:30
 Operator : JC/SP
 Sample : VX1026WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

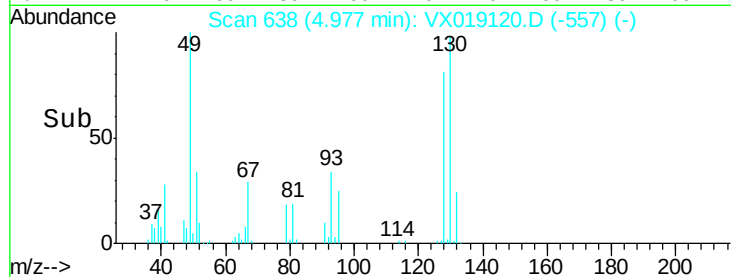
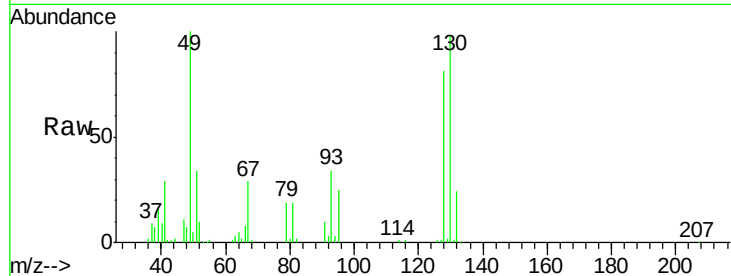
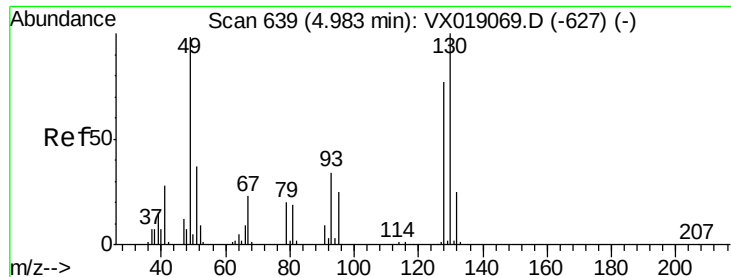
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Manual Integrations
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Quant Time: Oct 27 05:24:57 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X102320W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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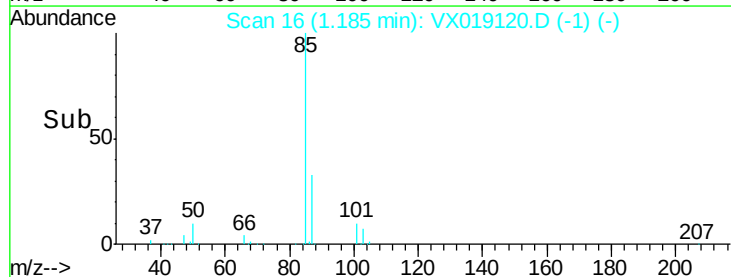
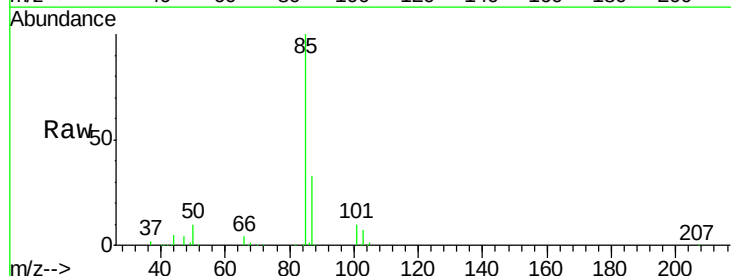
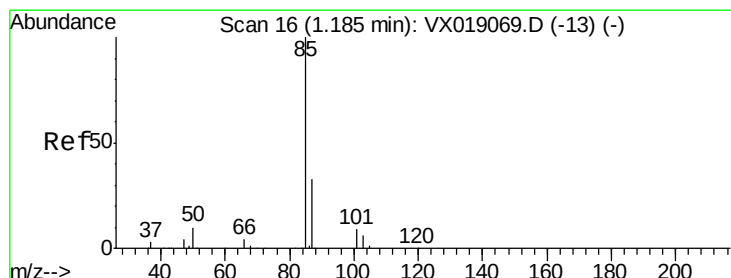
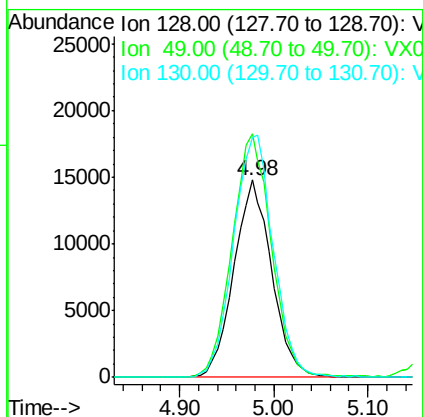
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tot Ion	Ratio	Resp	Lower	Upper
128	100	41461		
49	127.1	0.0	318.8	
130	128.9	0.0	321.8	

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

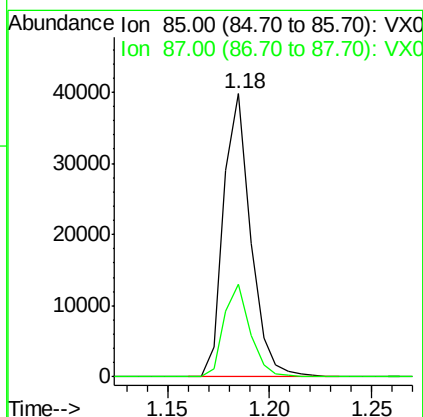
Manual Integrations
APPROVED

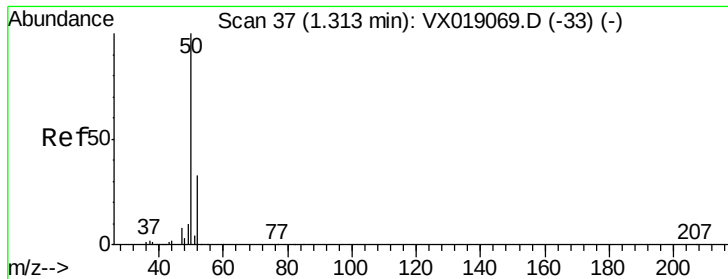
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10/27/2020 6:55:16 PM



#2
Dichlorodifluoromethane
Concen: 17.665 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	36806		
87	32.9	16.6	49.7	





#3

Chloromethane

Concen: 18.118 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 50 Resp: 34110

Ion Ratio Lower Upper

50 100

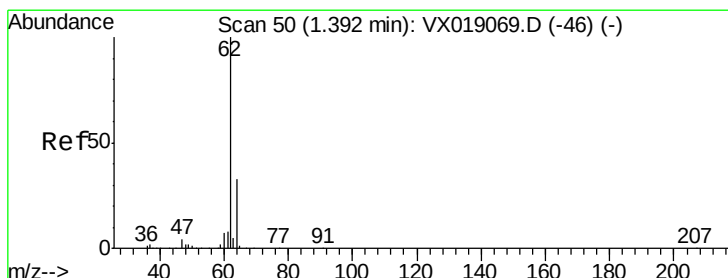
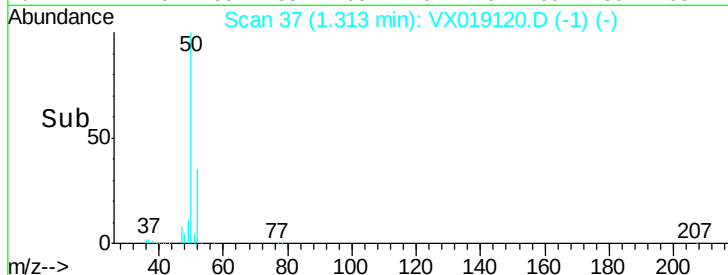
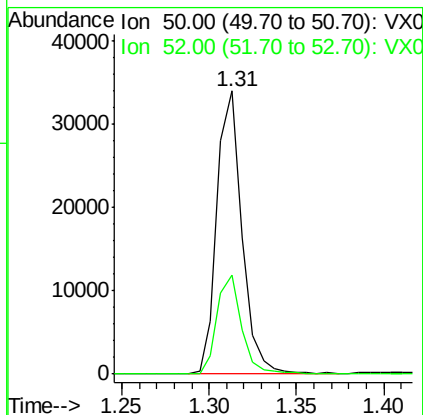
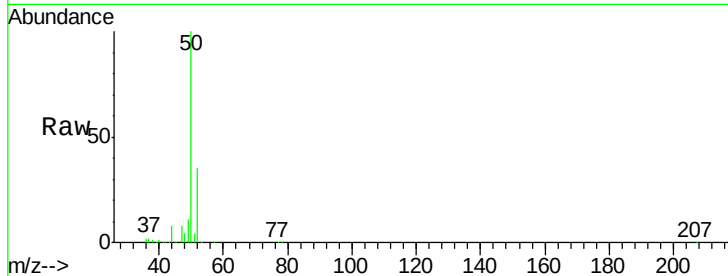
52 34.9 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.614 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019120.D

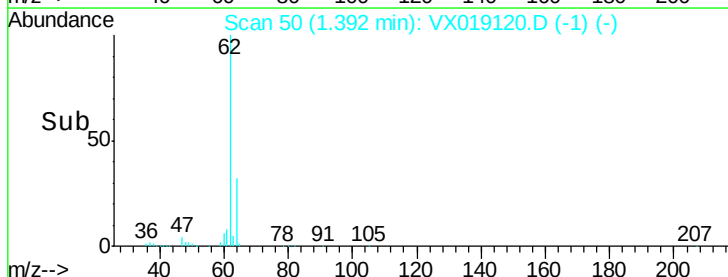
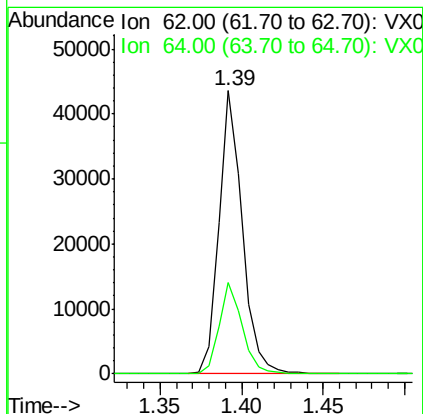
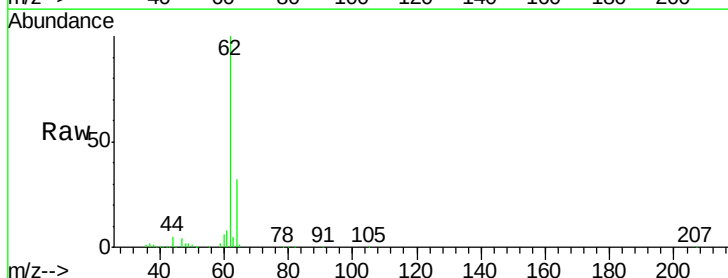
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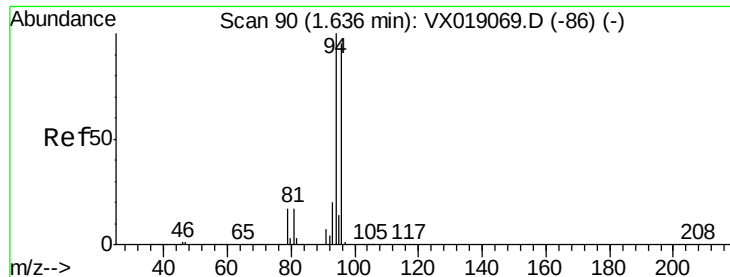
Tgt Ion: 62 Resp: 43462

Ion Ratio Lower Upper

62 100

64 32.4 26.7 40.1





#5

Bromomethane

Concen: 22.278 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 94 Resp: 42262

Ion Ratio Lower Upper

94 100

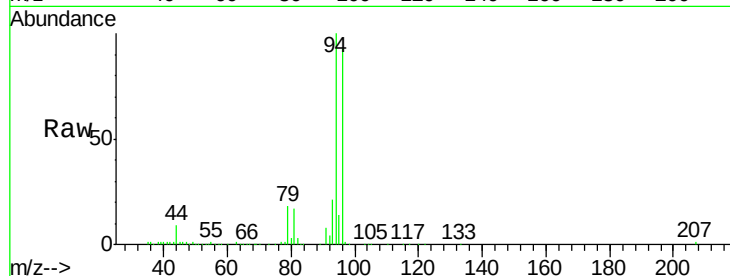
96 93.0 76.2 114.2

Manual Integrations

APPROVED

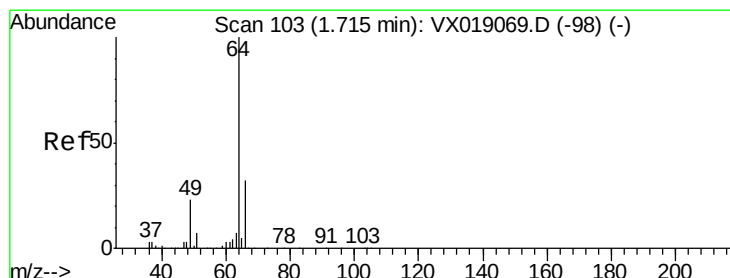
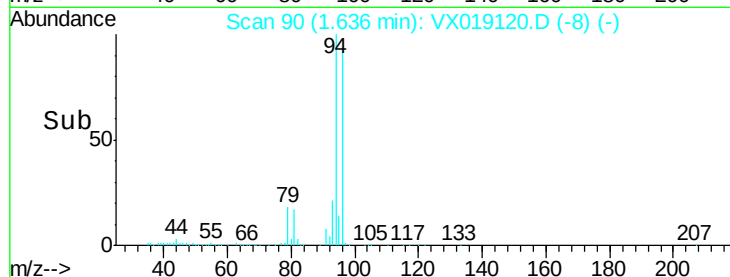
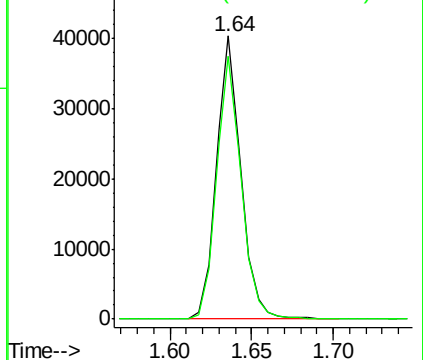
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Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 17.897 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX019120.D

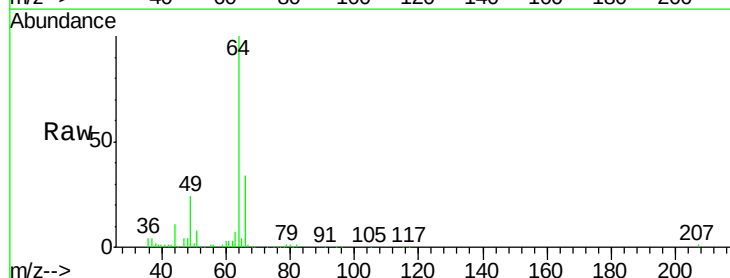
Acq: 26 Oct 2020 15:30

Tgt Ion: 64 Resp: 29926

Ion Ratio Lower Upper

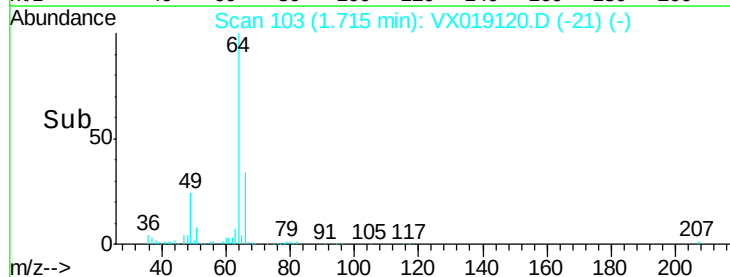
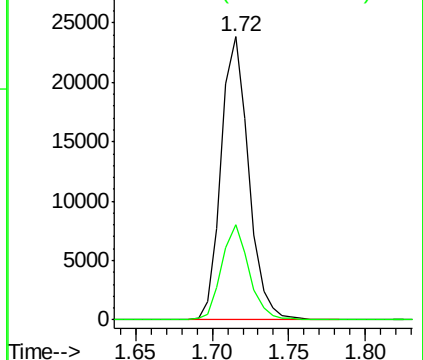
64 100

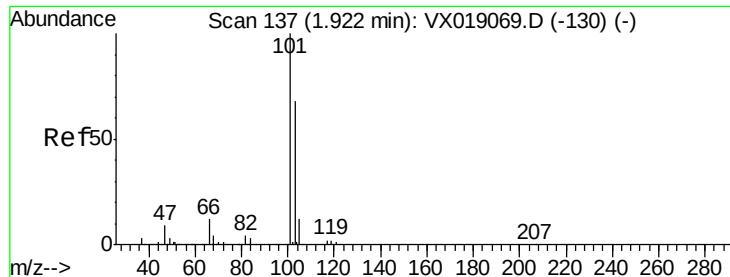
66 33.6 25.9 38.9



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

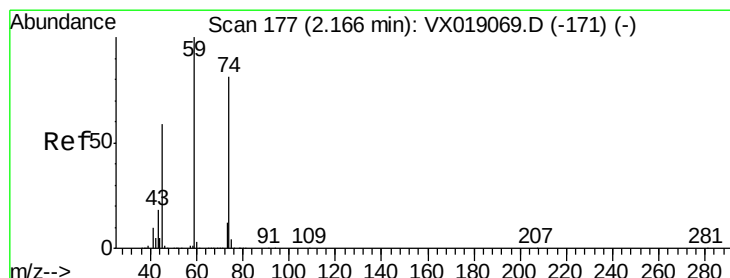
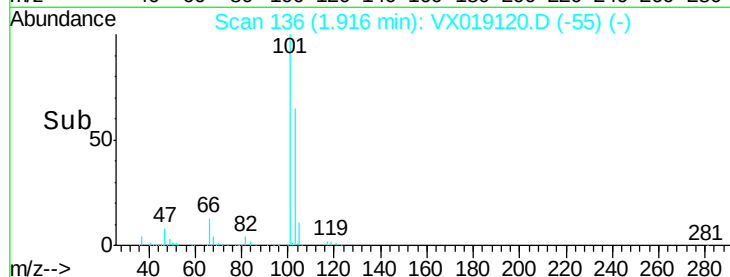
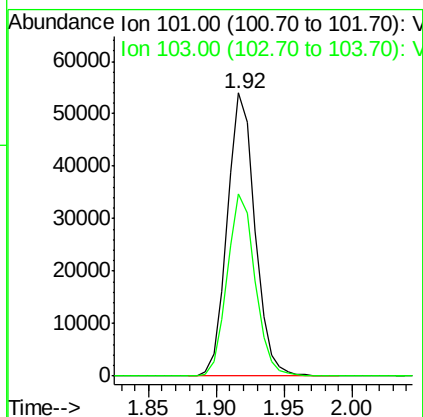
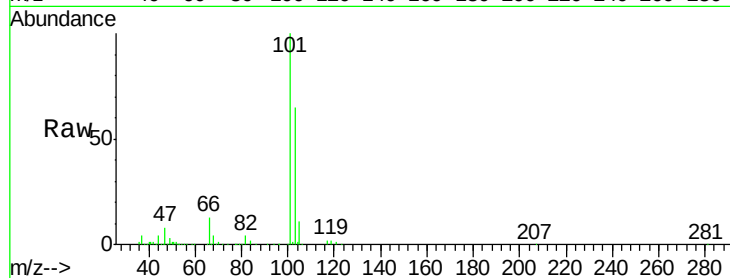
Trichlorofluoromethane
Concen: 17.787 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.6	54.2	81.4

Manual Integrations
APPROVED

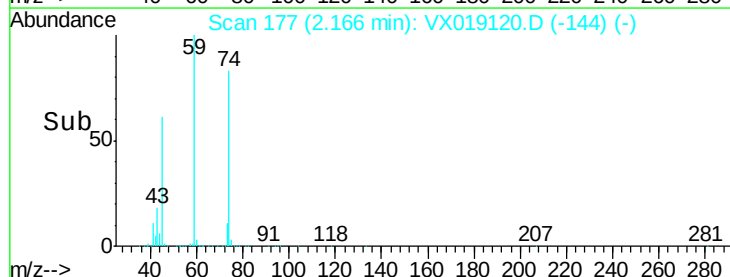
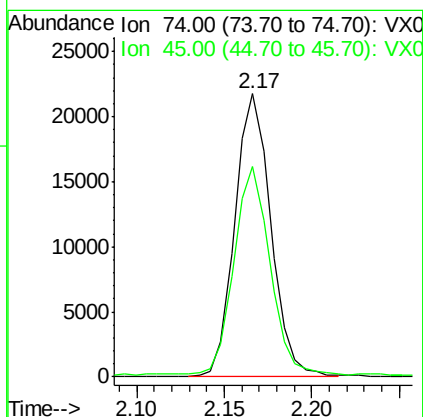
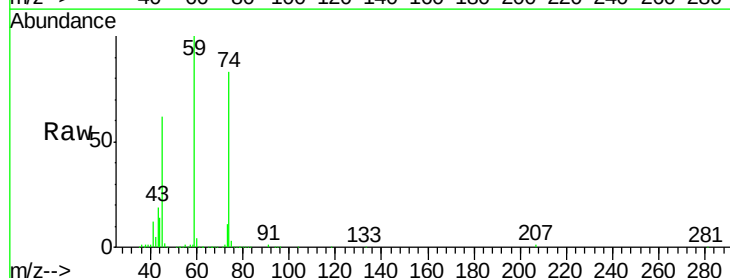
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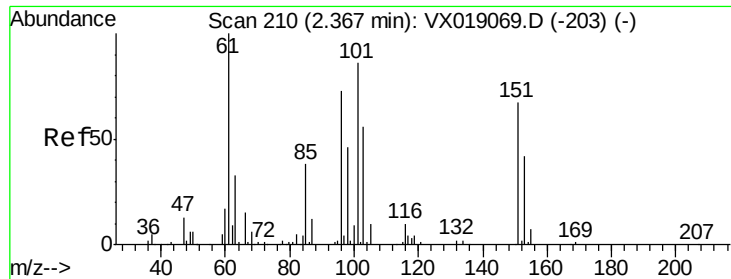


#8

Diethyl Ether
Concen: 19.460 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
74	100		
45	74.1	14.5	130.7





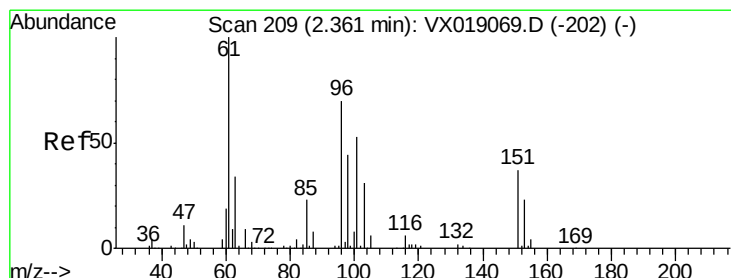
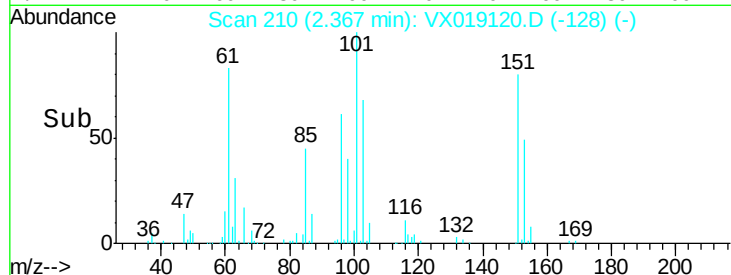
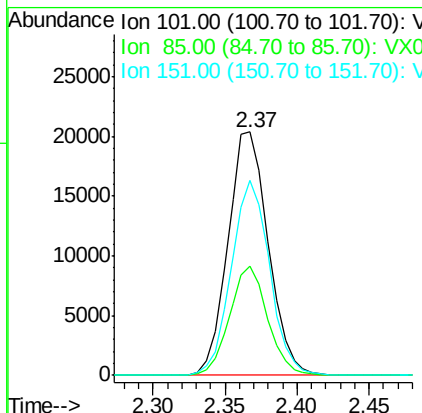
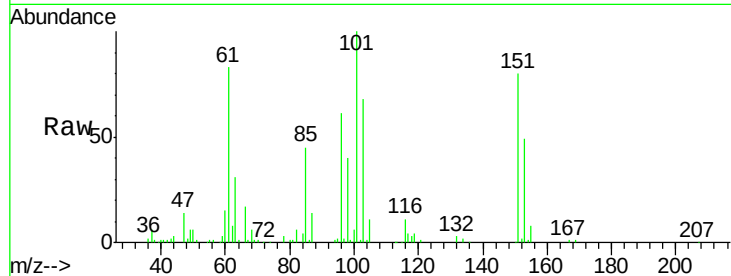
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.425 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1026WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	39879		
85	42.2	0.0	87.0	
151	75.8	0.0	151.8	

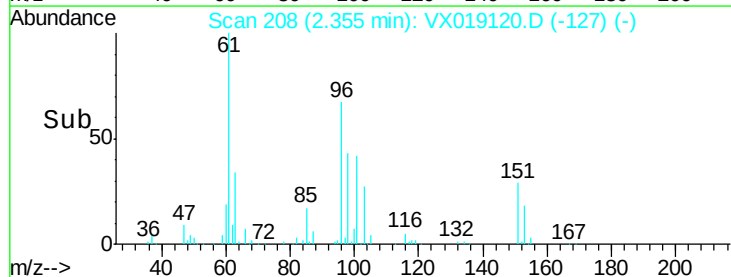
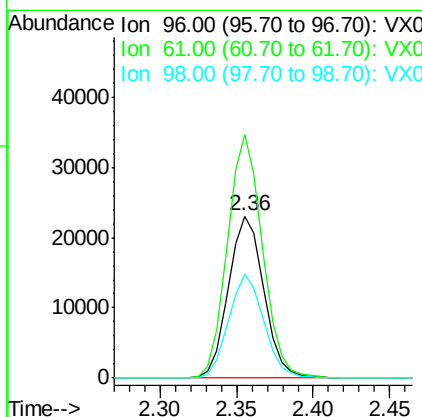
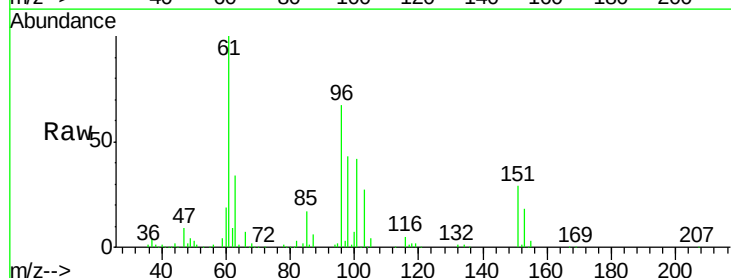
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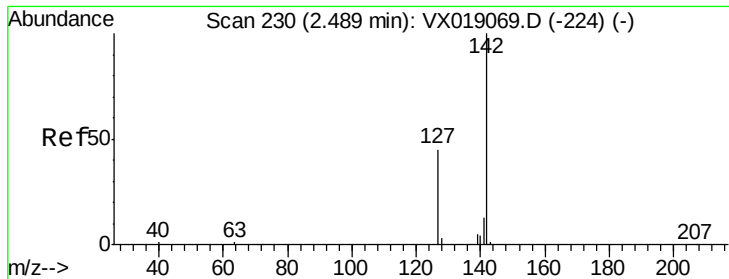
MMDadoda
 10/27/2020 6:55:16 PM



#10
 1,1-Dichloroethene
 Concen: 17.754 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	37054		
61	149.7	113.8	170.8	
98	64.2	50.4	75.6	





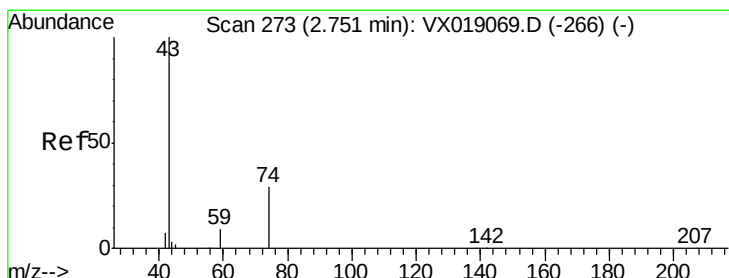
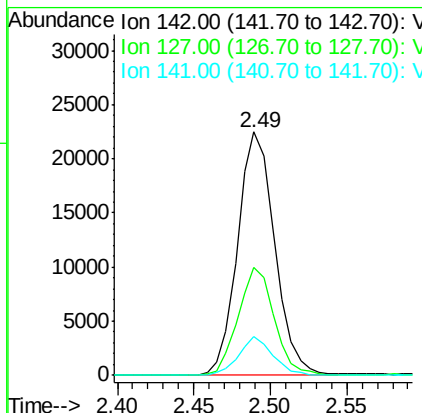
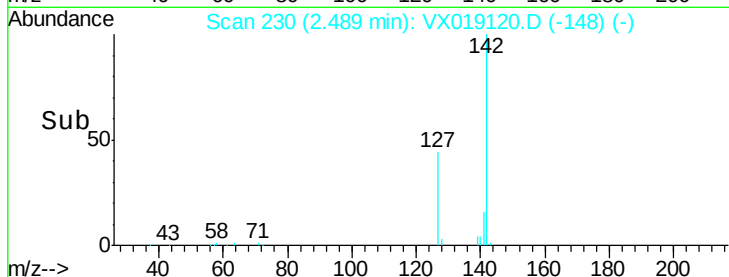
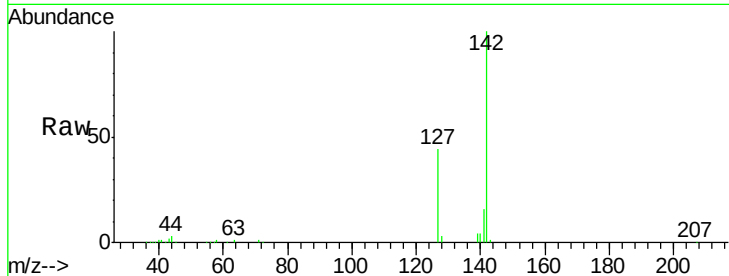
#11
Methvl Iodide
Concen: 21.186 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	44.0	22.6	67.7
141	15.8	6.3	19.1

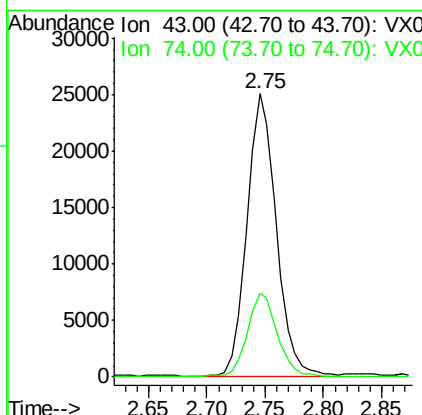
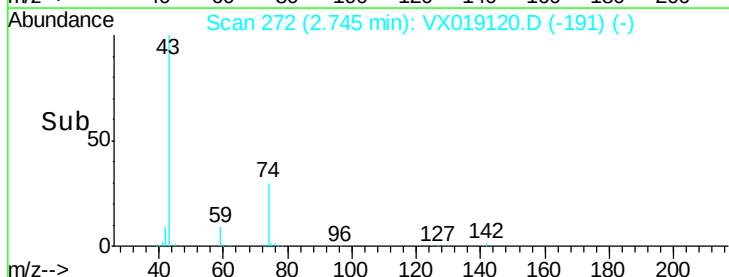
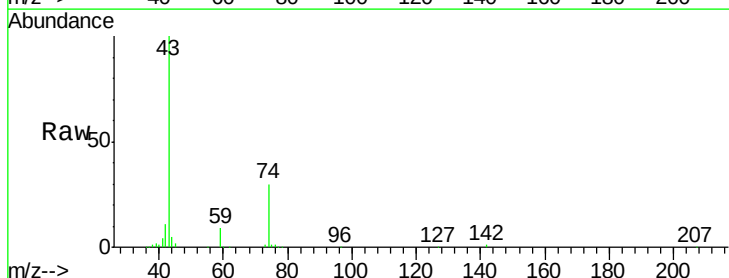
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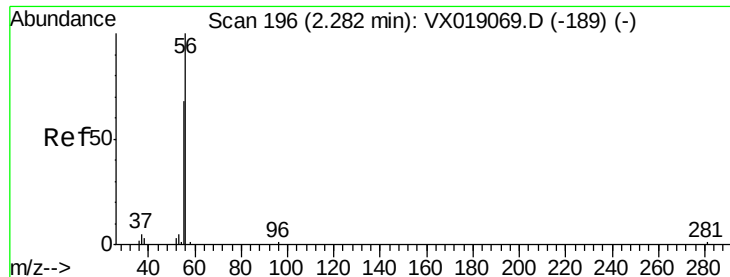
MMDadoda
10/27/2020 6:55:16 PM



#12
Methyl Acetate
Concen: 21.338 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
43	100		
74	29.7	23.9	35.9





#13

Acrolein

Concen: 107.089 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 56 Resp: 20373

Ion Ratio Lower Upper

56 100

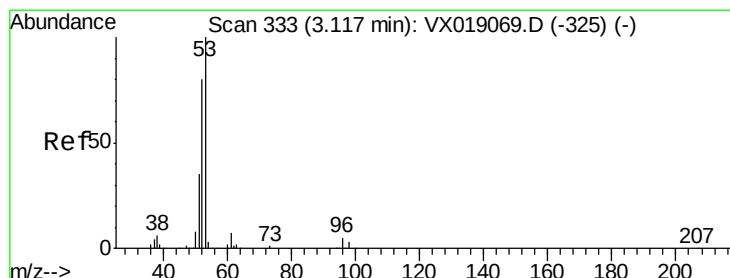
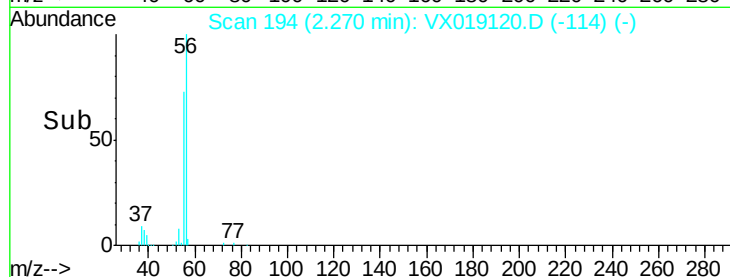
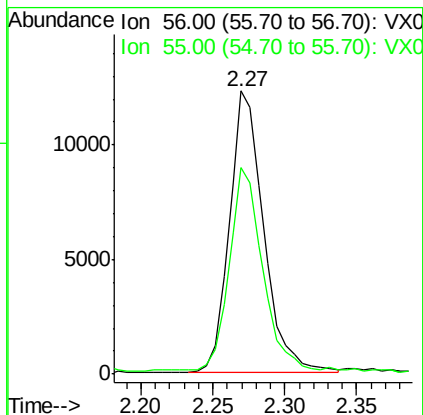
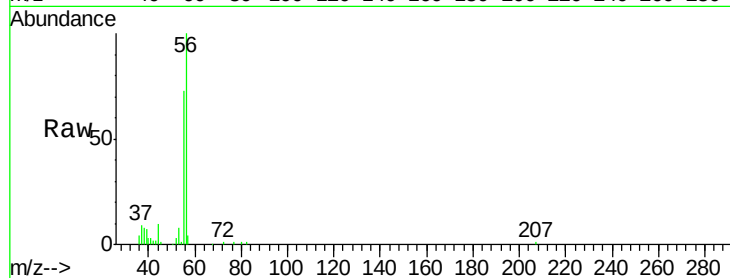
55 72.7 58.2 87.2

Manual Integrations

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#14

Acrylonitrile

Concen: 100.958 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

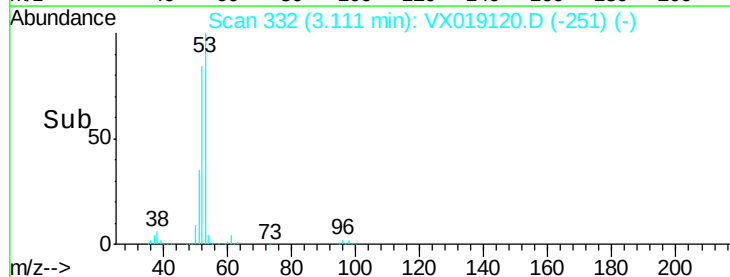
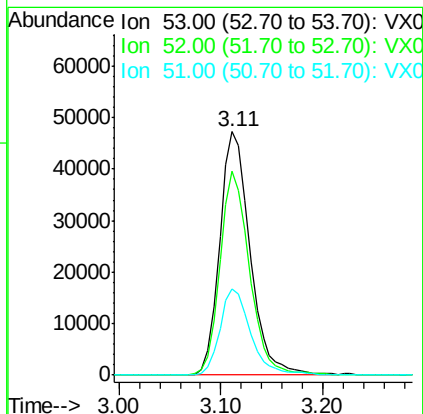
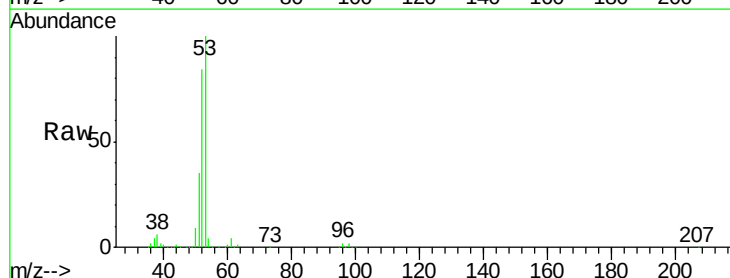
Tgt Ion: 53 Resp: 97997

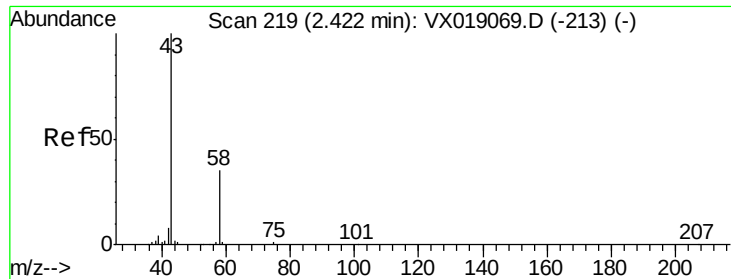
Ion Ratio Lower Upper

53 100

52 81.4 41.0 123.0

51 35.8 18.2 54.6





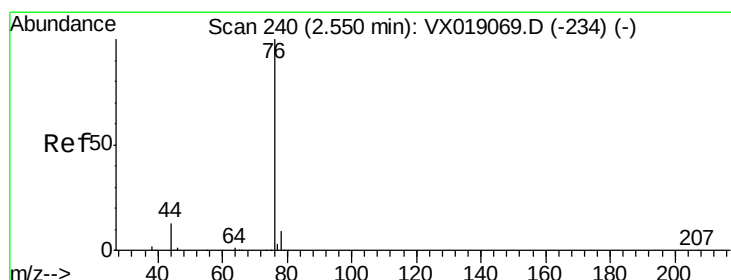
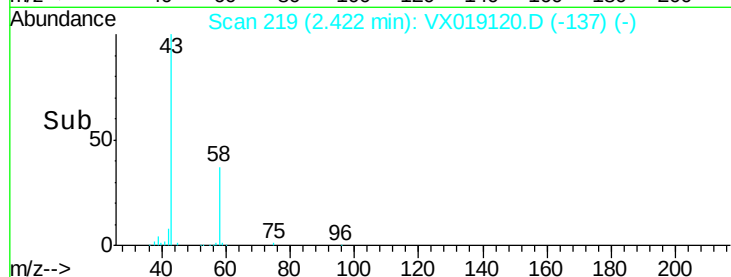
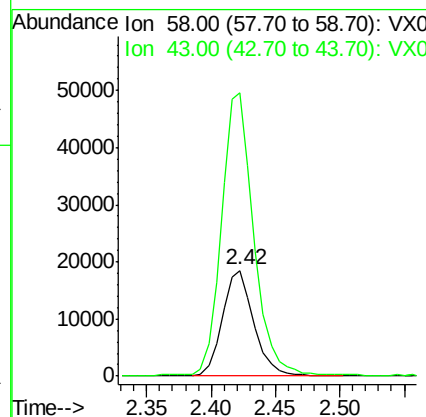
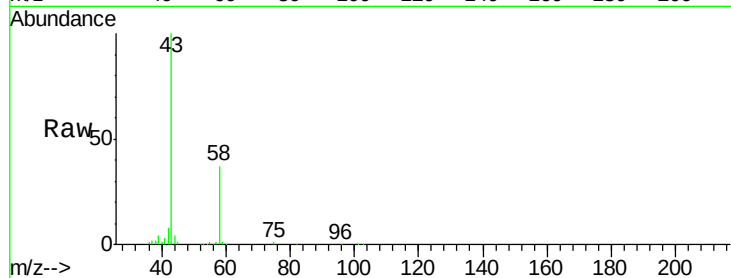
#15
Acetone
Concen: 113.881 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion: 58 Resp: 31666
Ion Ratio Lower Upper
58 100
43 266.7 226.7 340.1

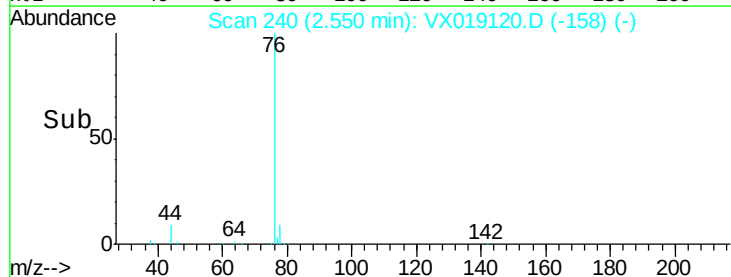
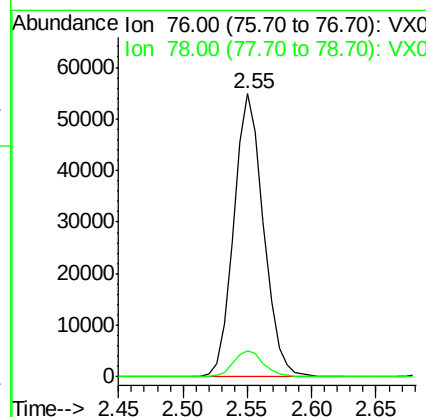
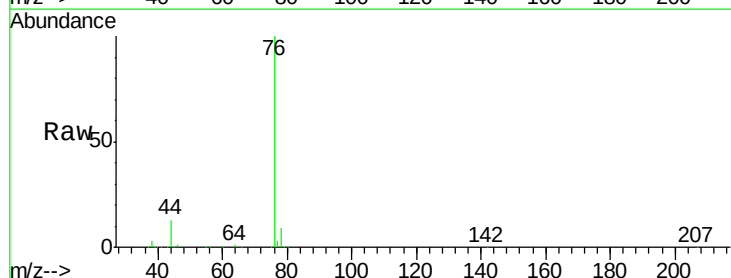
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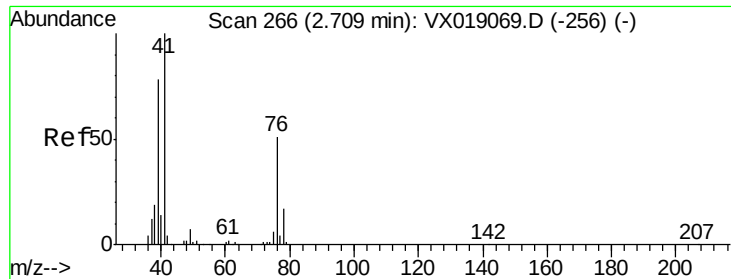
MMDadoda
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#16
Carbon Disulfide
Concen: 15.252 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion: 76 Resp: 88482
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





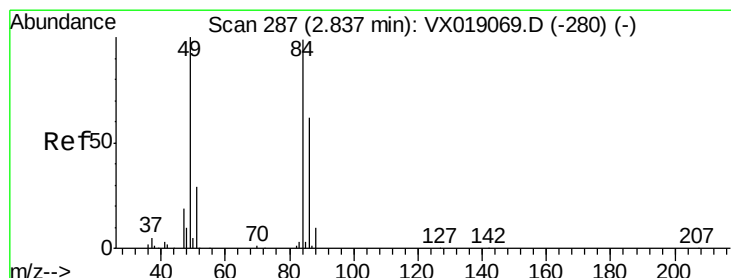
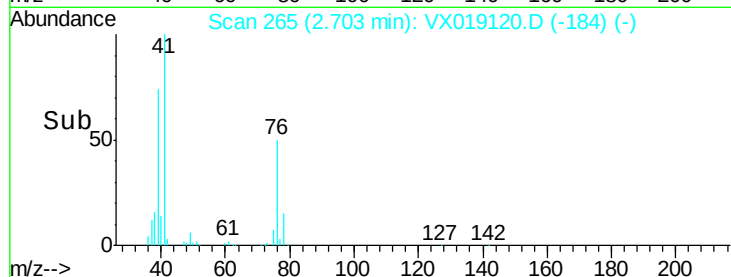
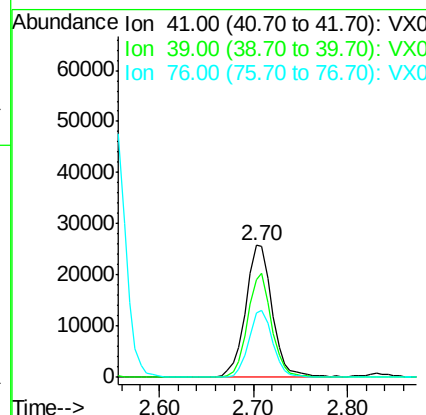
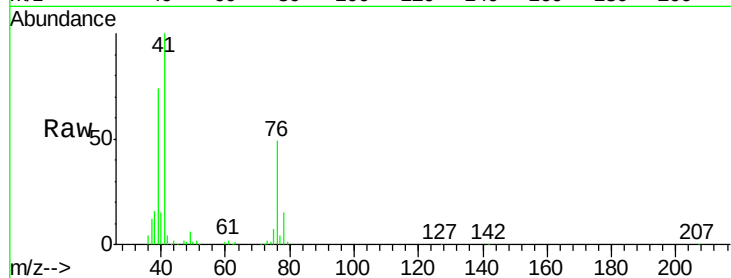
#17
Allvl chloride
Concen: 19.541 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion: 41 Resp: 50945
Ion Ratio Lower Upper
41 100
39 73.8 38.8 116.3
76 49.3 25.8 77.4

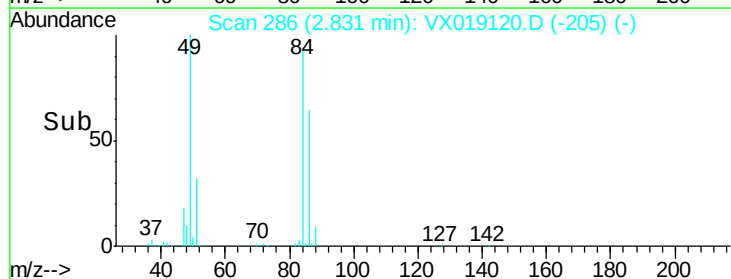
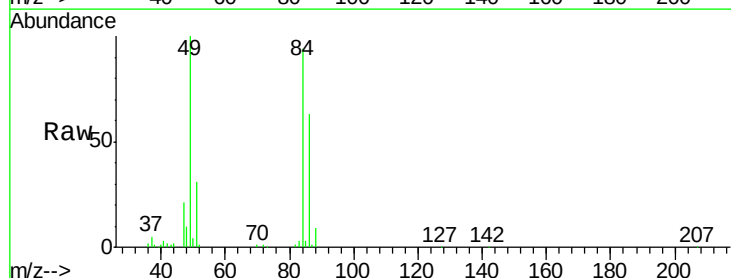
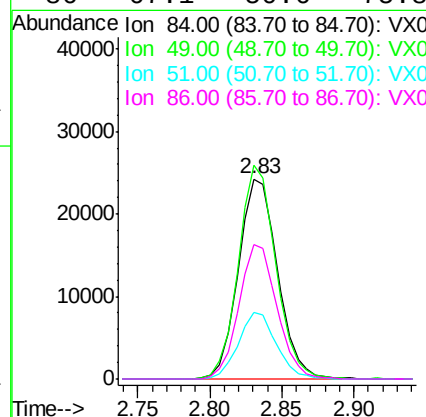
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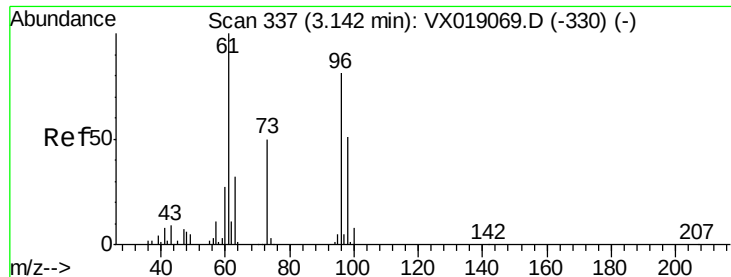
MMDadoda
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#18
Methylene Chloride
Concen: 19.281 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion: 84 Resp: 45893
Ion Ratio Lower Upper
84 100
49 106.5 80.9 121.3
51 33.4 23.8 35.6
86 67.1 50.6 75.8





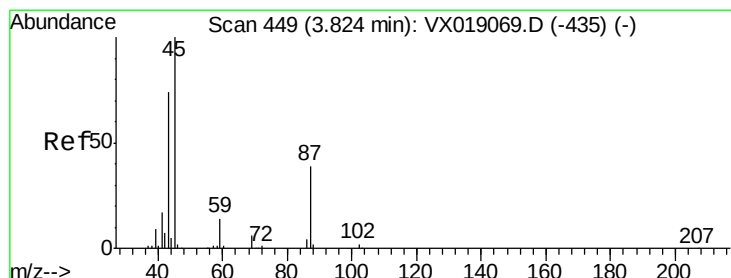
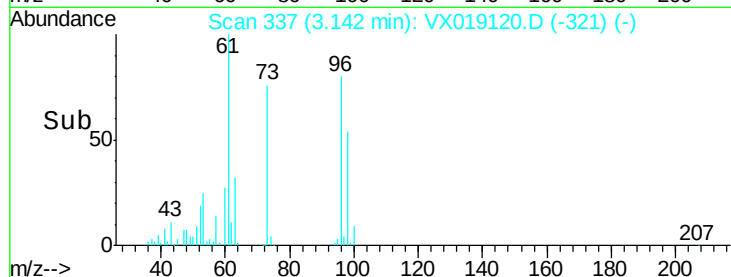
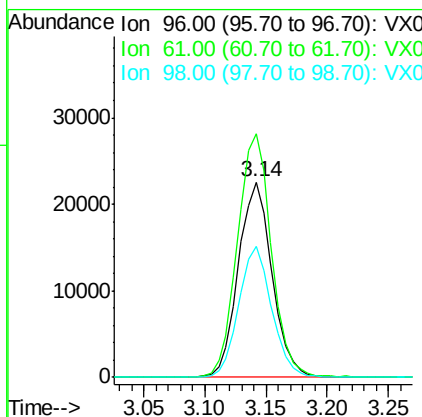
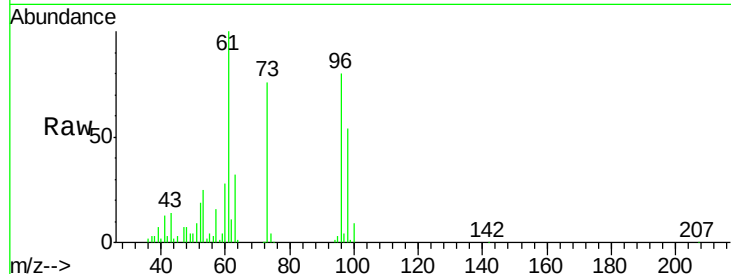
#19
trans-1,2-Dichloroethene
Concen: 17.713 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	124.8	98.4	147.6
98	67.0	49.9	74.9

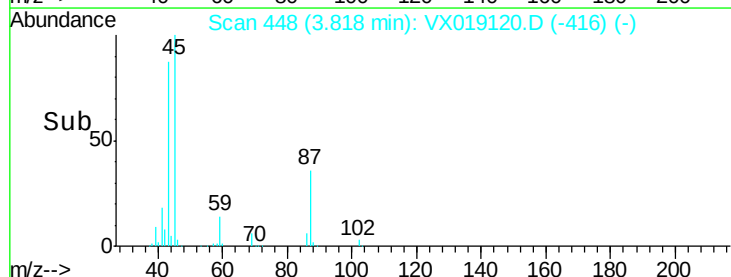
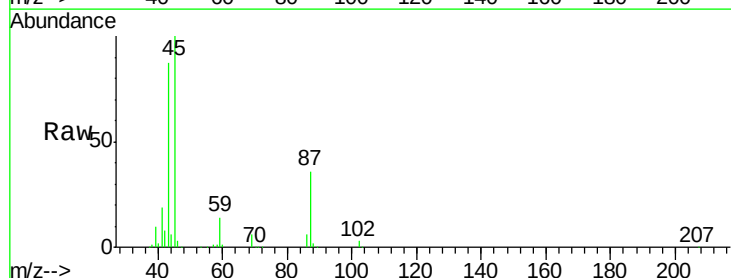
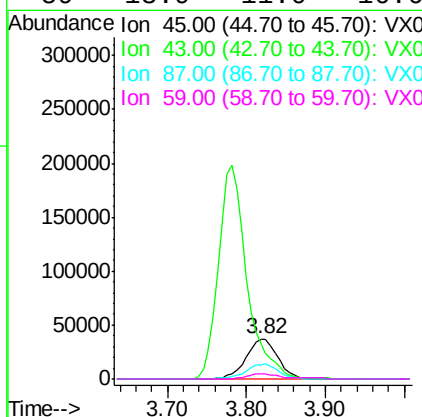
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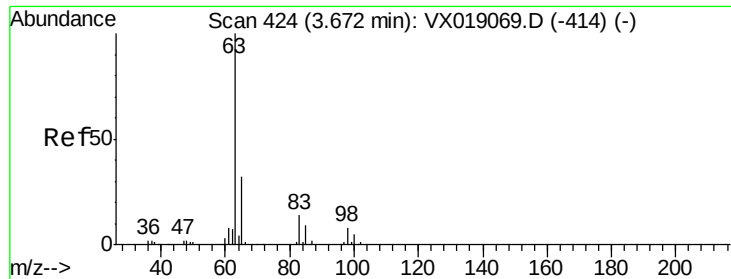
MMDadoda
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#20
Diisopropyl ether
Concen: 19.739 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
45	100		
43	86.0	60.6	91.0
87	36.0	30.9	46.3
59	13.9	11.0	16.6





#21

1,1-Dichloroethane

Concen: 19.413 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

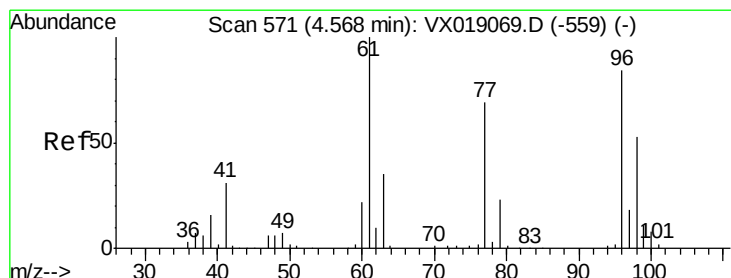
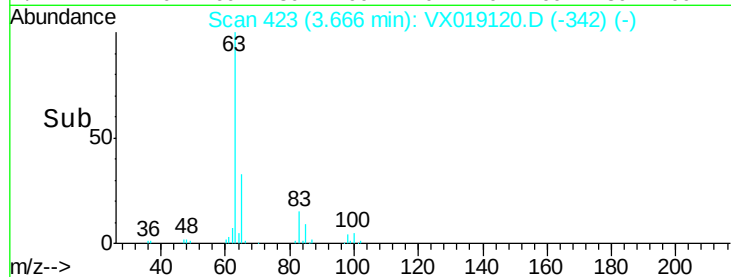
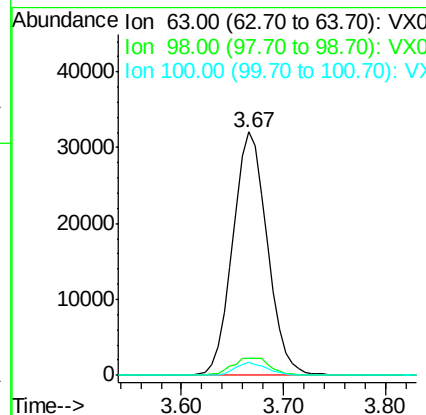
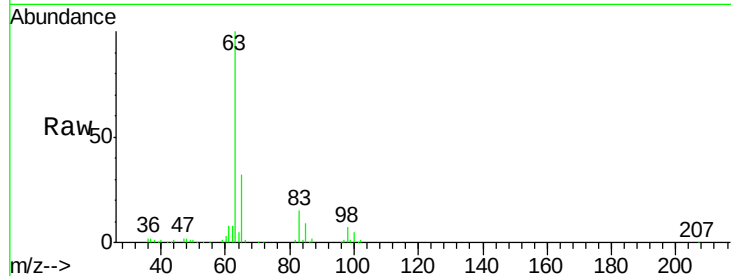
ClientSampleId :

VX1026WBSD01

Tot Ion:	63	Resp:	75275
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.9	11.7
100	5.2	2.4	7.2

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 18.978 ug/l

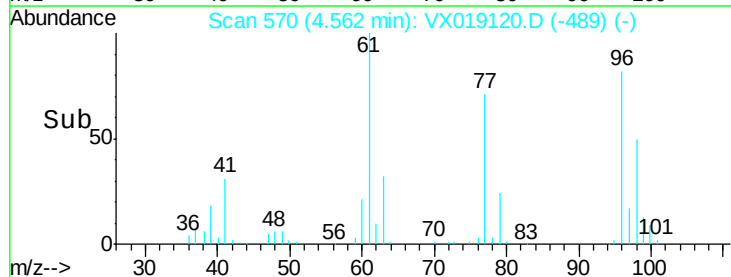
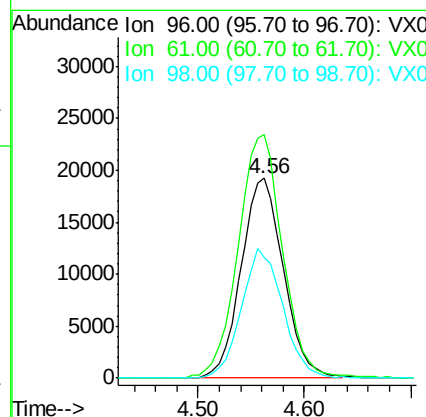
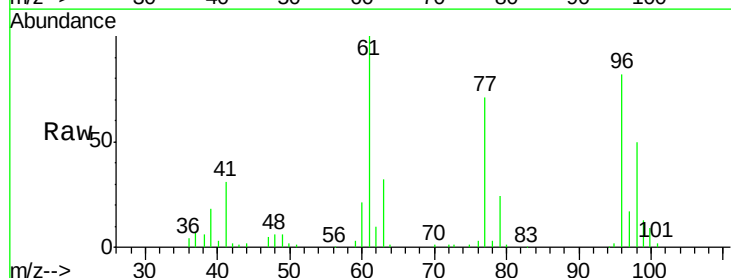
RT: 4.56 min Scan# 570

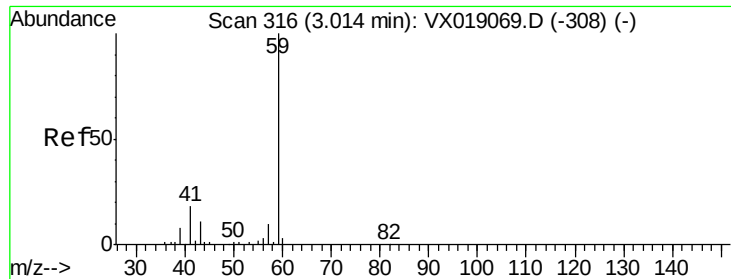
Delta R.T. -0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Tgt Ion:	96	Resp:	53588
Ion	Ratio	Lower	Upper
96	100		
61	127.0	101.9	152.9
98	63.3	51.3	76.9





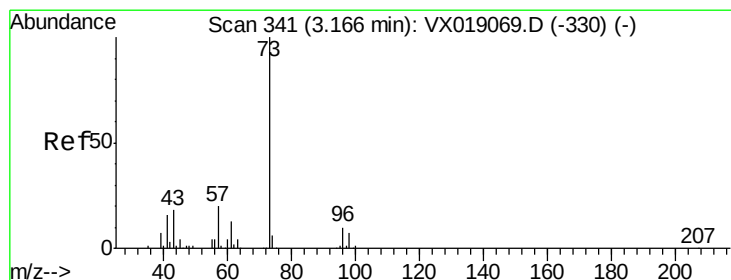
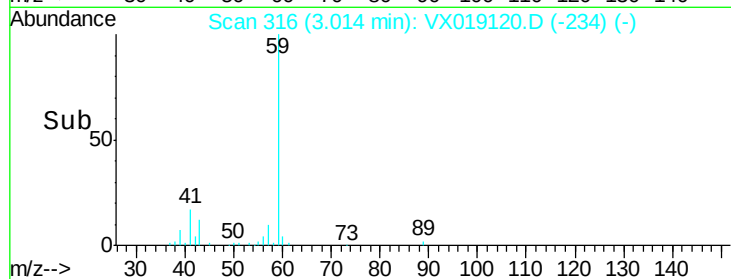
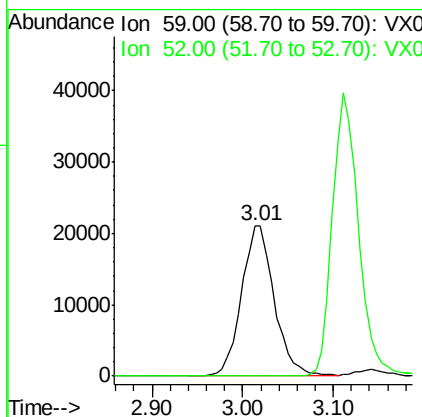
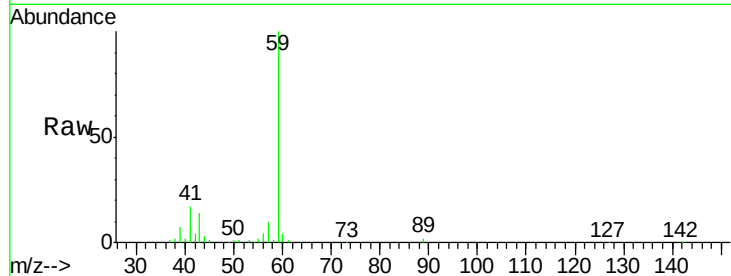
#23
 tert-Butyl Alcohol
 Concen: 112.044 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion: 59 Resp: 52727
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.4#

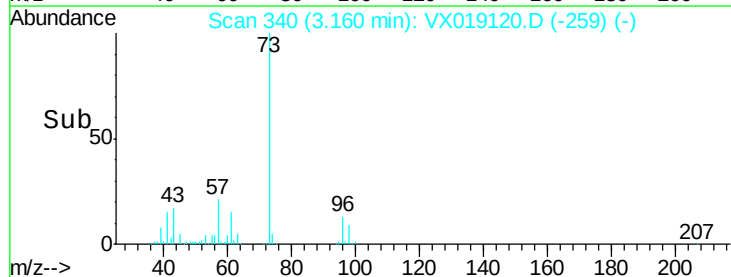
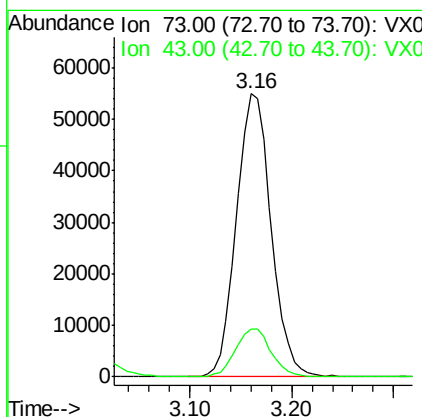
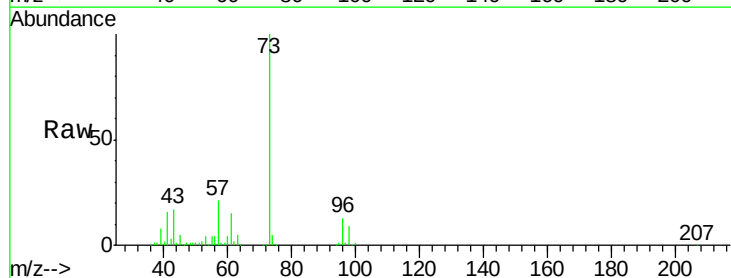
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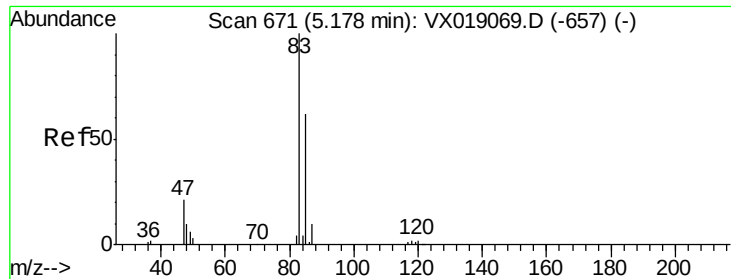
MMDadoda
 10/27/2020 6:55:16 PM



#24
 Methyl tert-Butyl Ether
 Concen: 19.684 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion: 73 Resp: 129909
 Ion Ratio Lower Upper
 73 100
 43 17.3 13.9 20.9





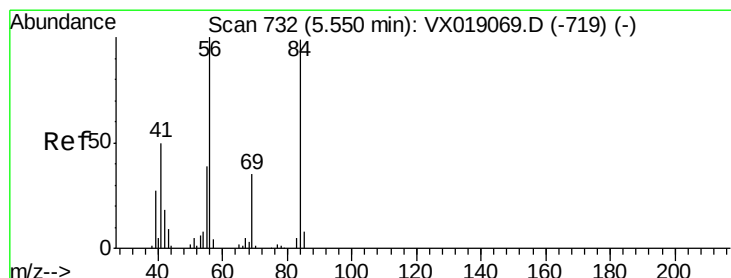
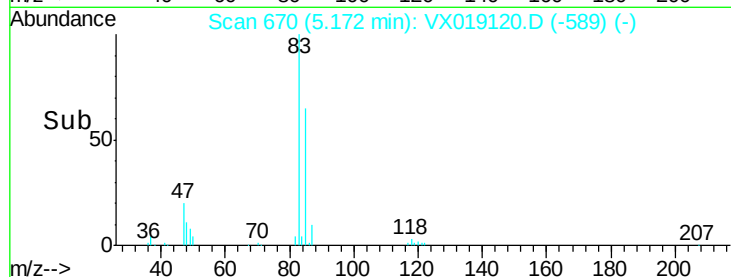
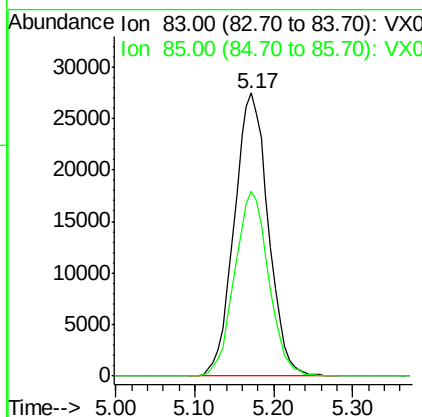
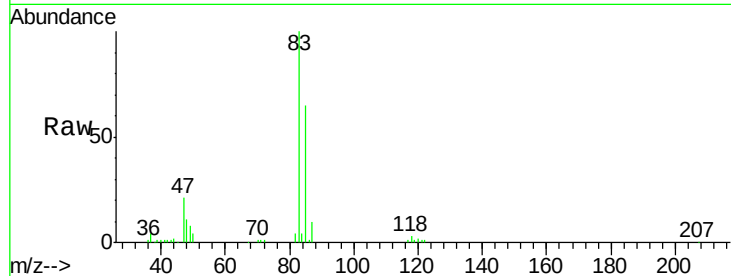
#25
Chloroform
Concen: 19.128 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	83	Resp	82181
Ion Ratio	100	Lower	Upper
85	65.3	49.8	74.8

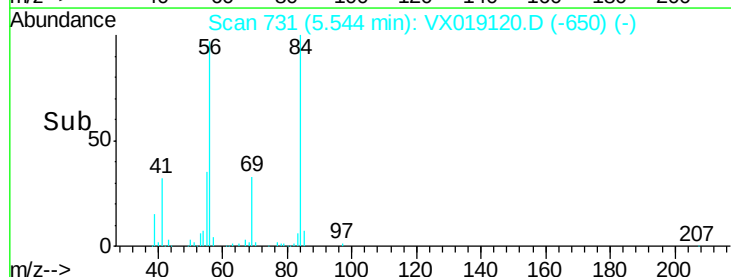
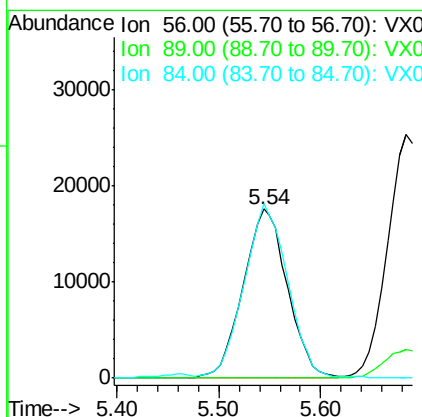
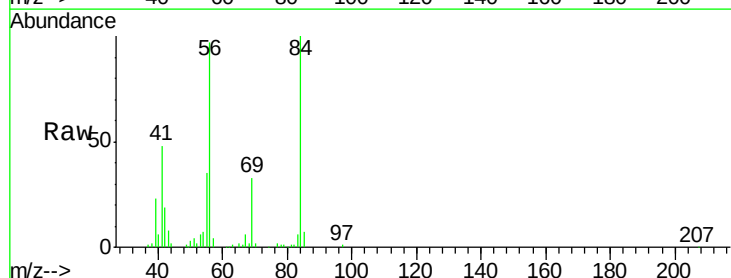
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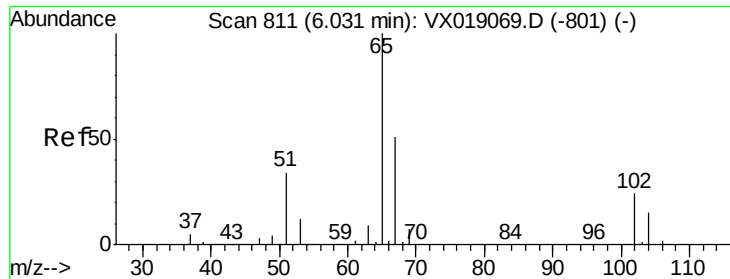
MMDadoda
10/27/2020 6:55:16 PM



#26
Cyclohexane
Concen: 17.588 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	56	Resp	52996
Ion Ratio	100	Lower	Upper
89	0.0	0.0	0.0
84	100.6	83.7	125.5





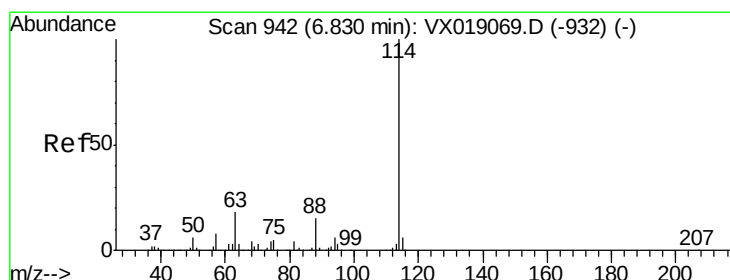
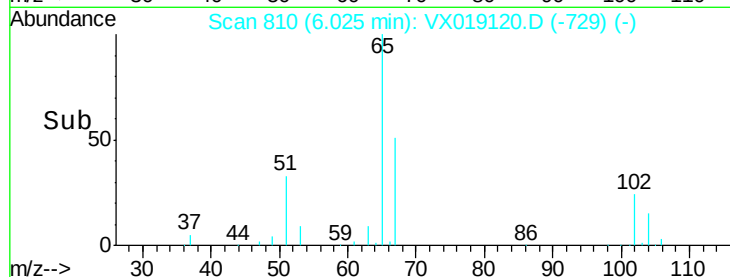
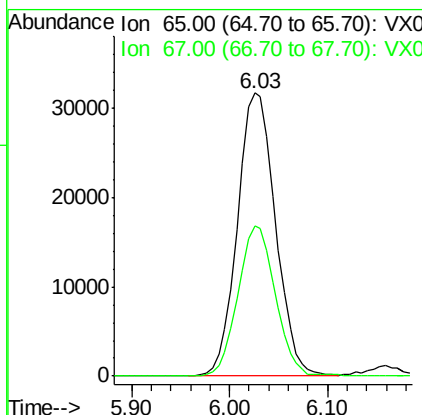
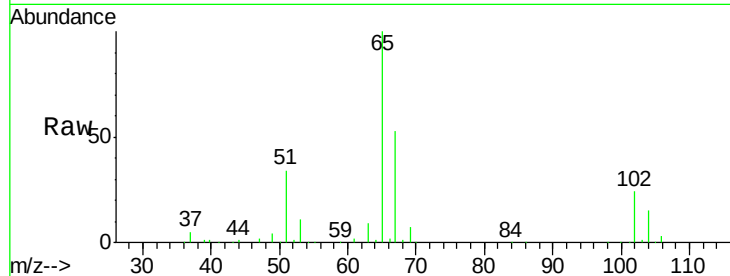
#27
1,2-Dichloroethane-d4
Concen: 31.038 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion: 65 Resp: 85714
Ion Ratio Lower Upper
65 100
67 51.8 42.0 63.0

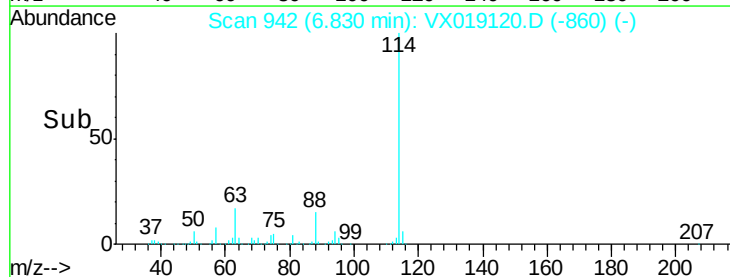
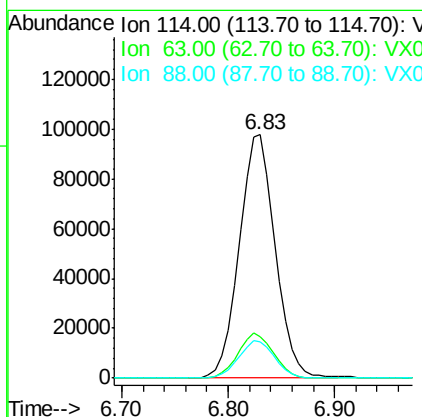
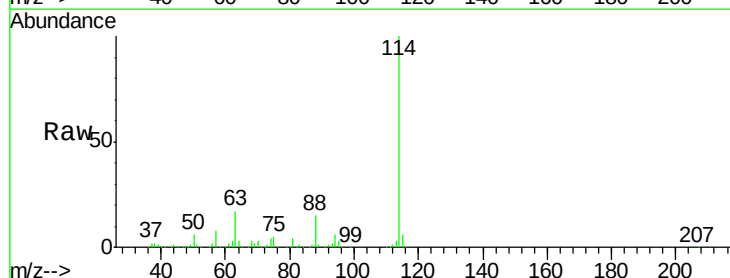
Manual Integrations
APPROVED

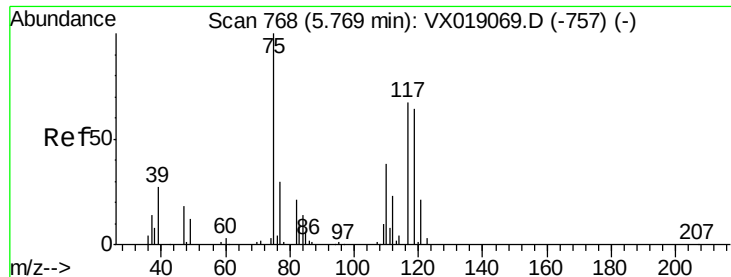
MMDadoda
10/27/2020 6:55:16 PM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion: 114 Resp: 231790
Ion Ratio Lower Upper
114 100
63 18.3 14.6 21.8
88 15.4 12.2 18.2





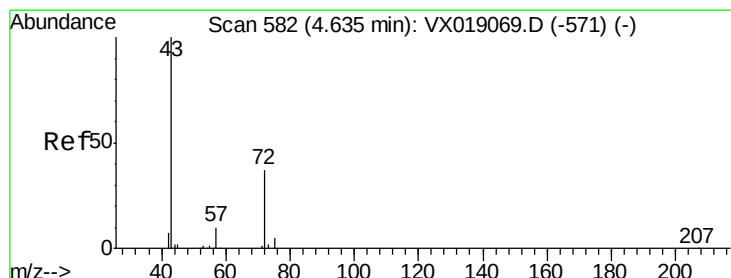
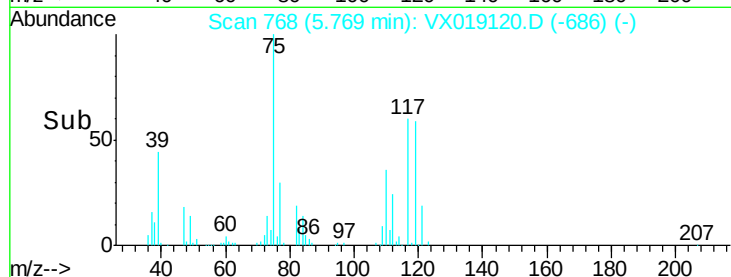
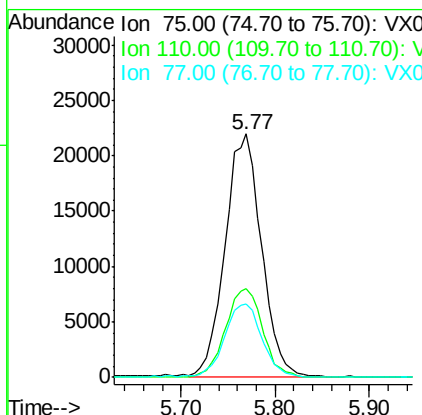
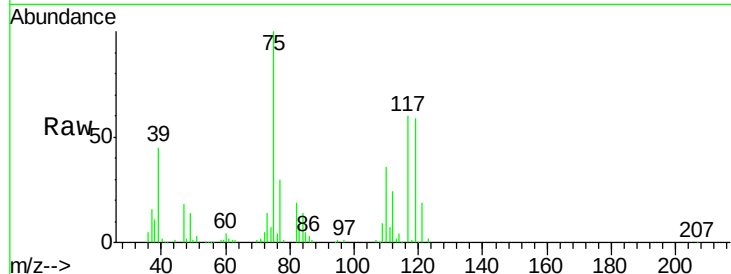
#29
 1,1-Dichloropropene
 Concen: 18.080 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
110	37.1	0.0	77.4
77	31.0	0.0	62.8

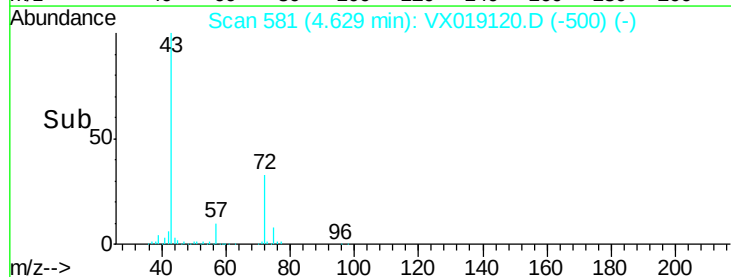
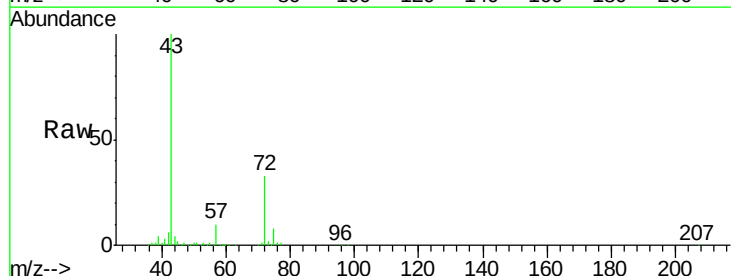
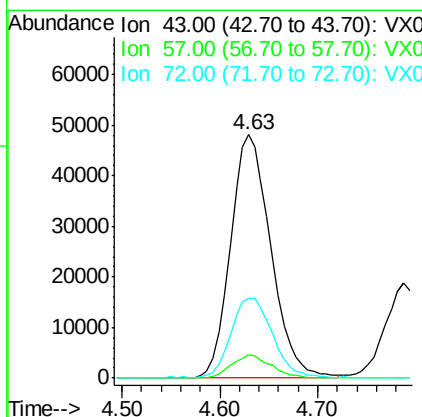
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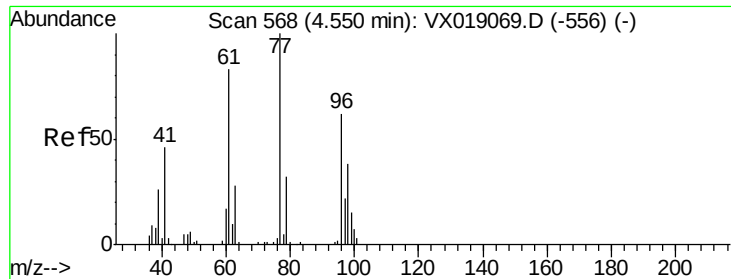
MMDadoda
 10/27/2020 6:55:16 PM



#30
 2-Butanone
 Concen: 104.375 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
43	100		
57	9.7	7.8	11.6
72	34.6	28.1	42.1





#31

2,2-Dichloropropane

Concen: 18.611 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 77 Resp: 69632

Ion Ratio Lower Upper

77 100

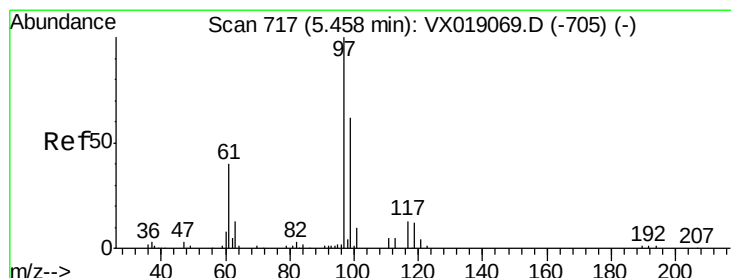
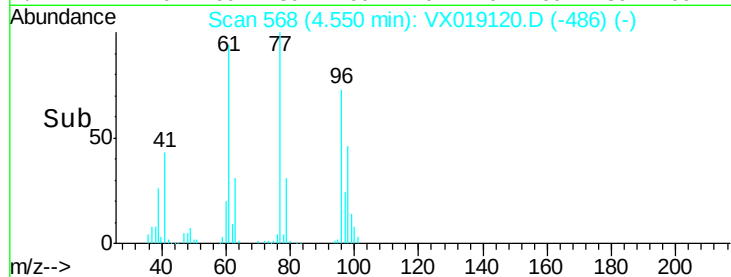
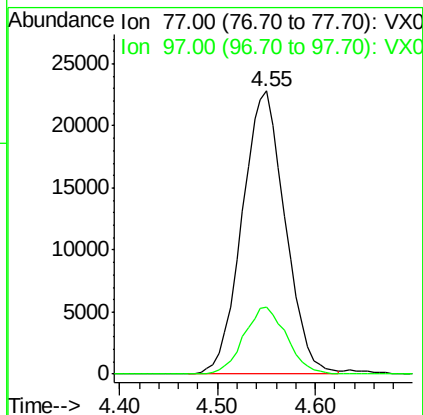
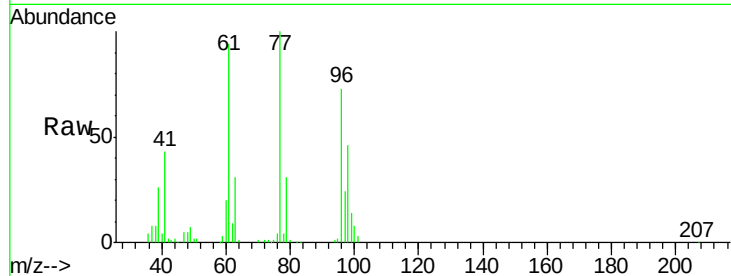
97 23.6 19.2 28.8

Manual Integrations

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10/27/2020 6:55:16 PM



#32

1,1,1-Trichloroethane

Concen: 18.368 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

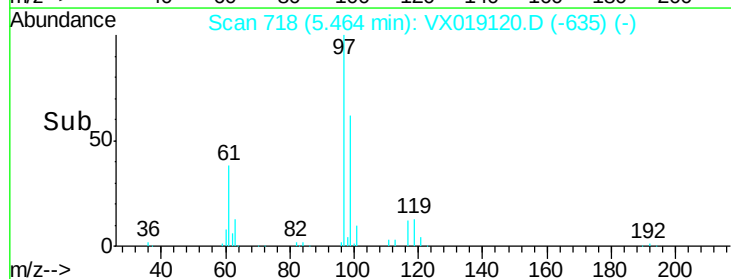
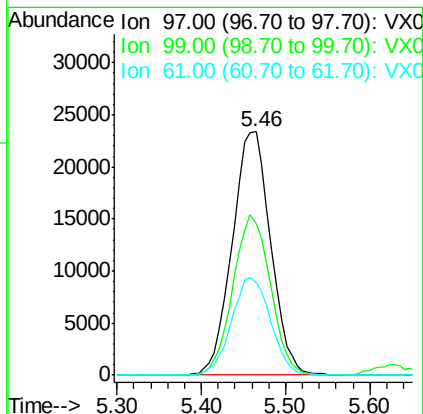
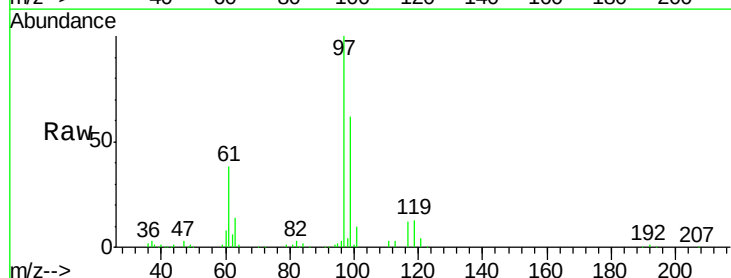
Tgt Ion: 97 Resp: 72189

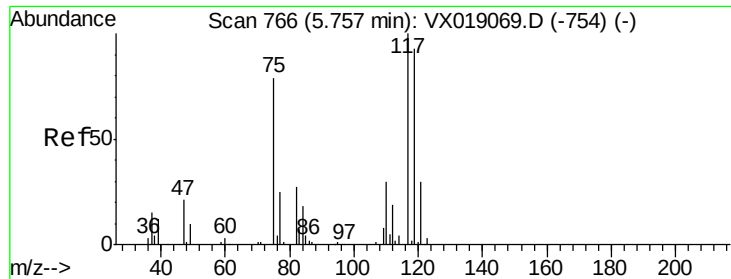
Ion Ratio Lower Upper

97 100

99 64.2 51.0 76.6

61 40.6 32.0 48.0





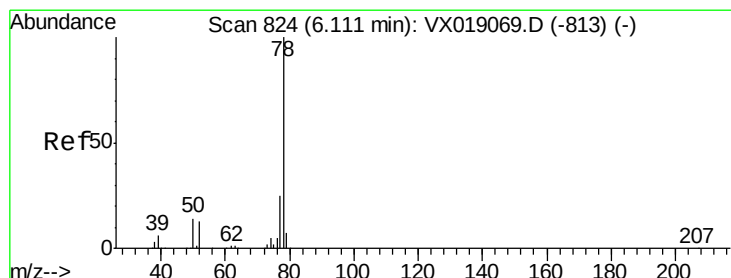
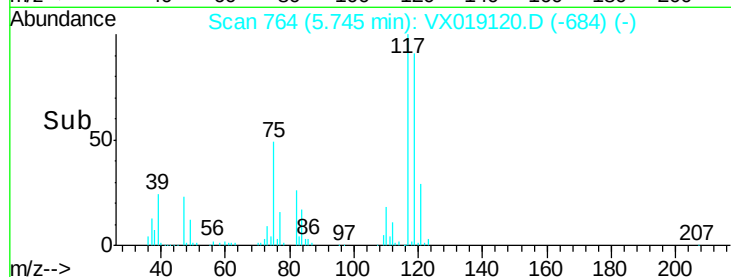
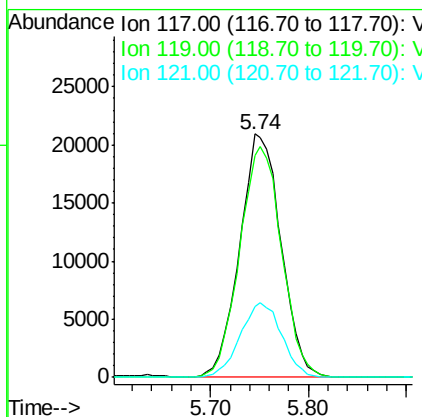
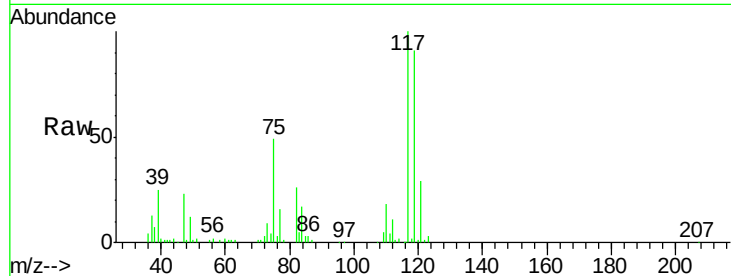
#33
Carbon Tetrachloride
Concen: 17.979 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
119	91.1	74.5	111.7
121	29.2	24.1	36.1

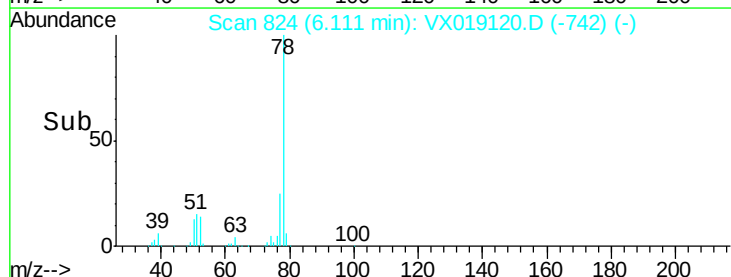
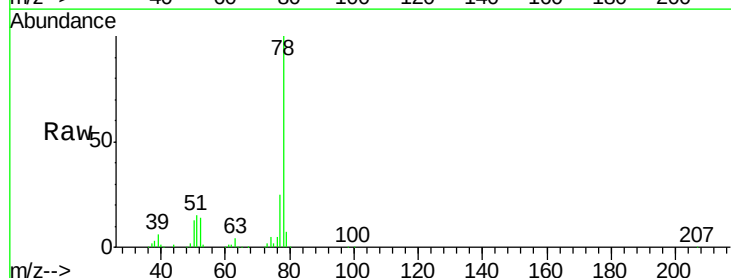
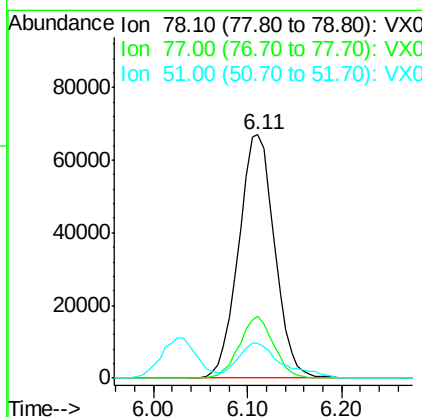
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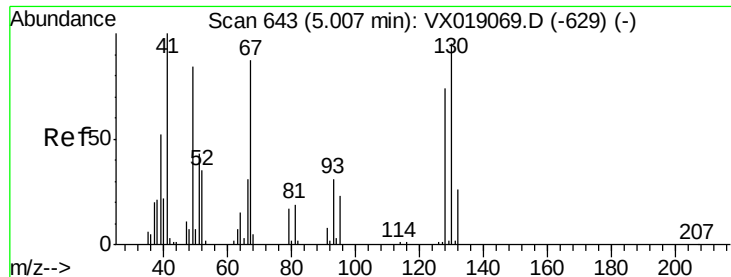
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#34
Benzene
Concen: 18.622 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.1	30.1
51	14.3	11.0	16.4





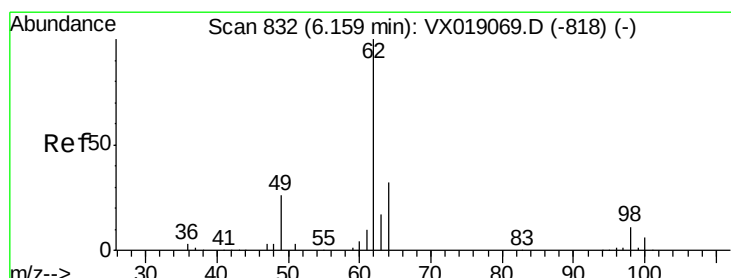
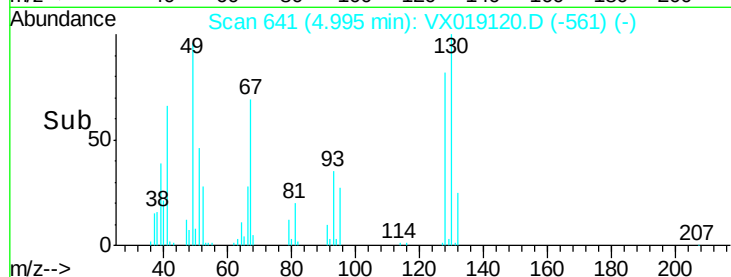
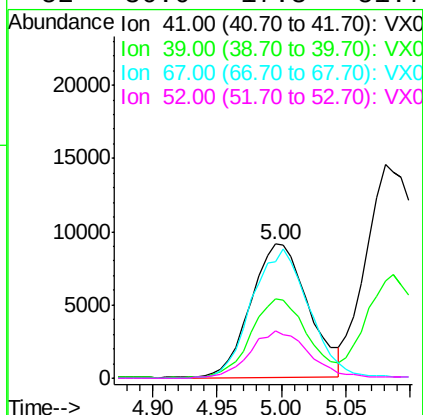
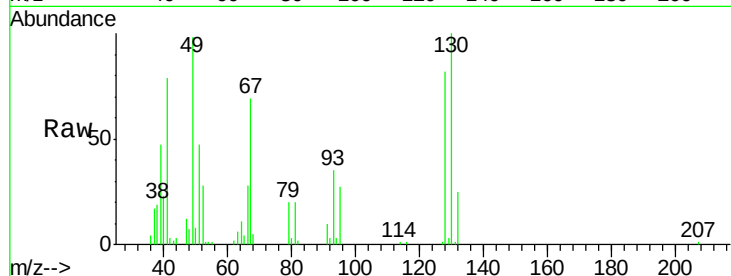
#35
Methacrylonitrile
Concen: 19.991 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
28191	41	100		
	39	58.7	25.8	77.4
	67	88.2	43.6	130.8
	52	36.0	17.3	51.7

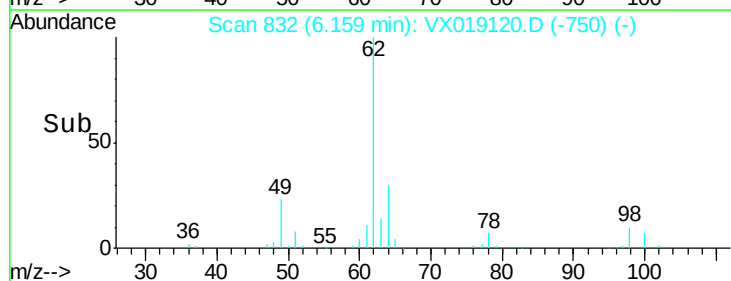
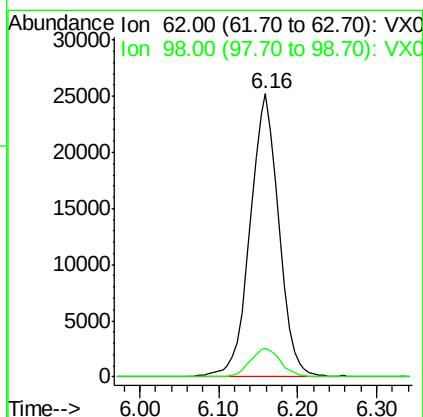
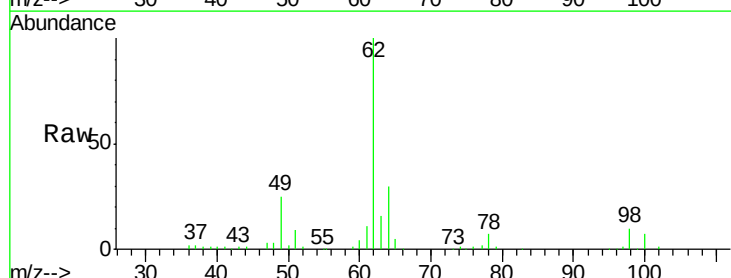
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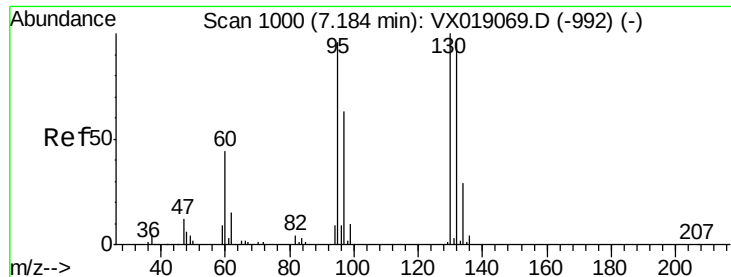
MMDadoda
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#36
1,2-Dichloroethane
Concen: 19.392 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ion	Ratio	Lower	Upper
64002	62	100		
	98	10.6	8.4	12.6





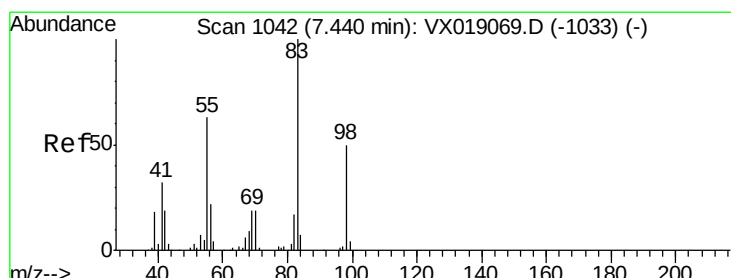
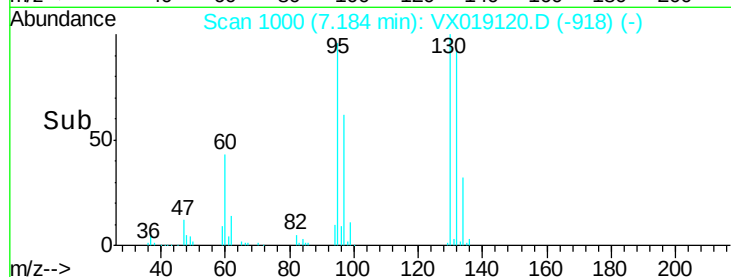
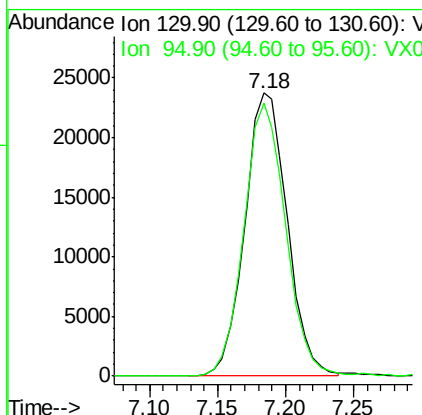
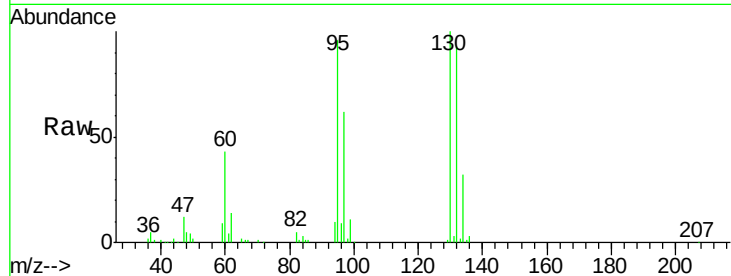
#37
 Trichloroethene
 Concen: 18.700 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion:130 Resp: 51715
 Ion Ratio Lower Upper
 130 100
 95 96.5 76.8 115.2

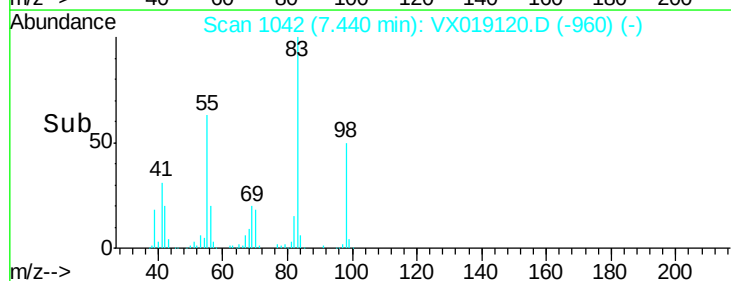
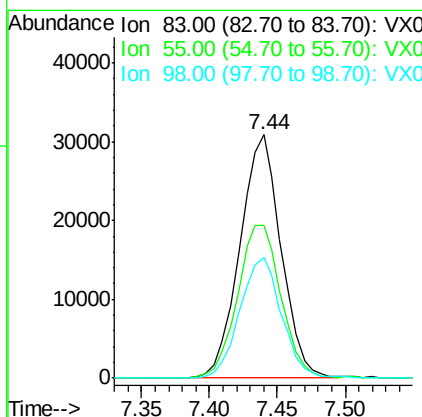
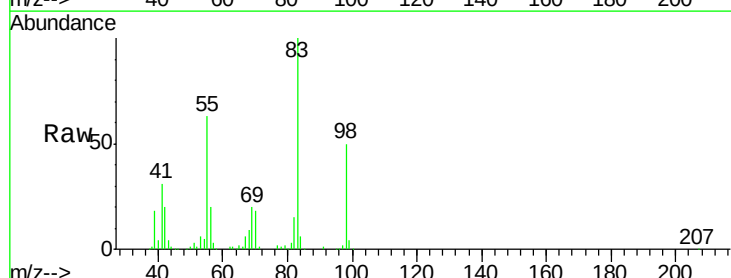
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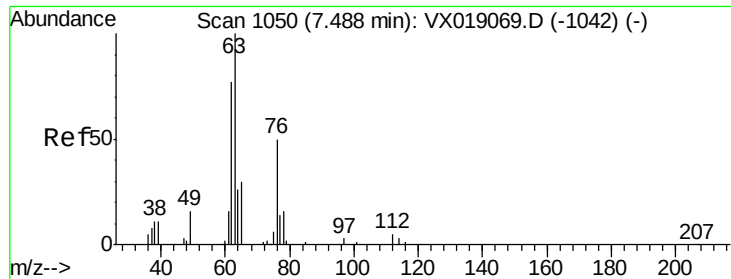
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 10/27/2020 6:55:16 PM



#38
 Methylcyclohexane
 Concen: 17.816 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion: 83 Resp: 65300
 Ion Ratio Lower Upper
 83 100
 55 66.2 32.3 96.8
 98 50.5 25.7 77.1





#39

1,2-Dichloropropane

Concen: 19.529 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 63 Resp: 43616

Ion Ratio Lower Upper

63 100

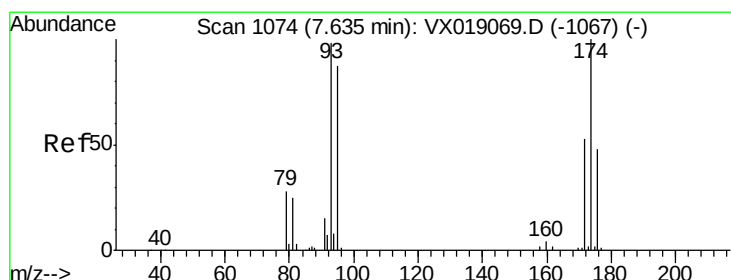
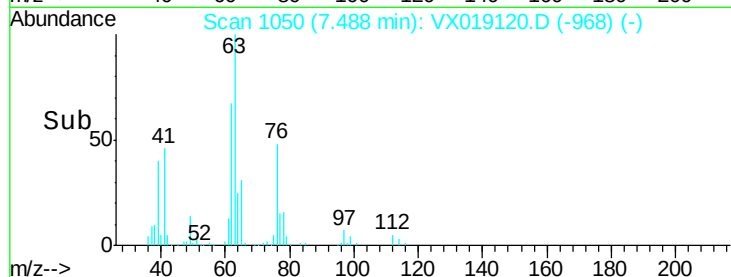
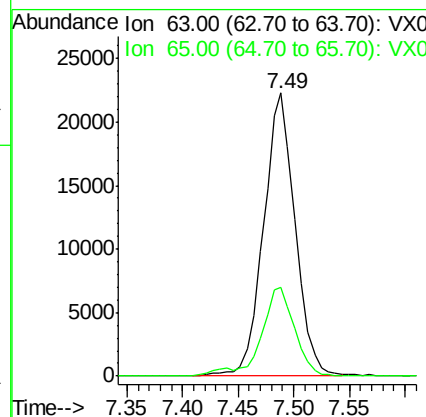
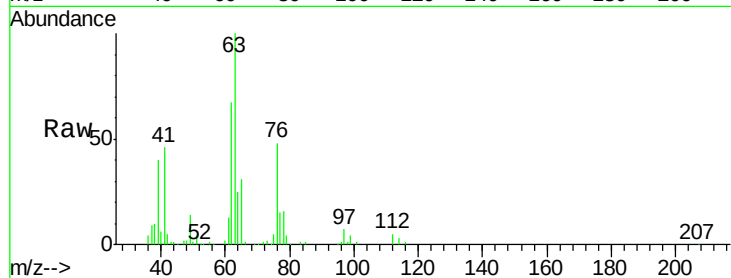
65 31.3 25.8 38.8

Manual Integrations

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#40

Dibromomethane

Concen: 19.410 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

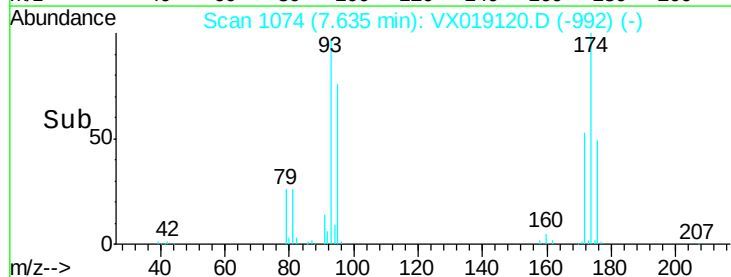
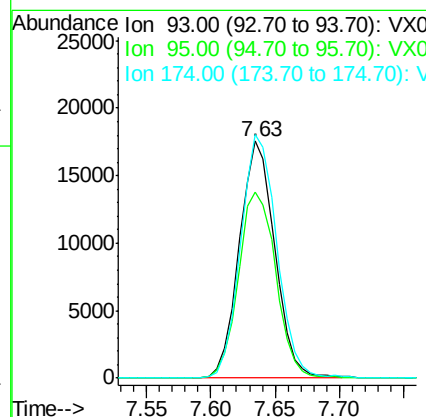
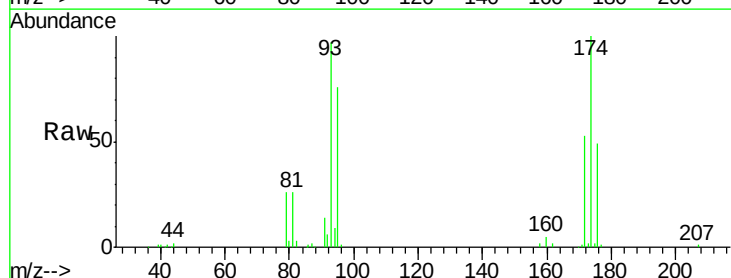
Tgt Ion: 93 Resp: 33643

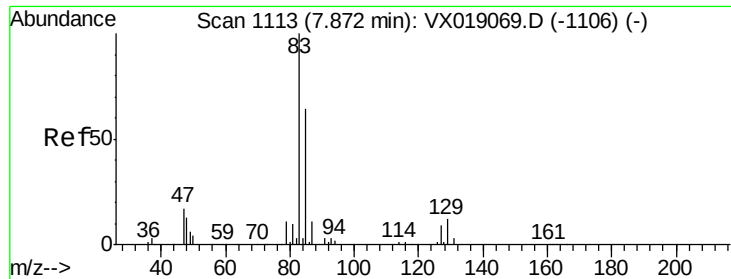
Ion Ratio Lower Upper

93 100

95 82.3 0.0 169.0

174 103.7 0.0 205.4





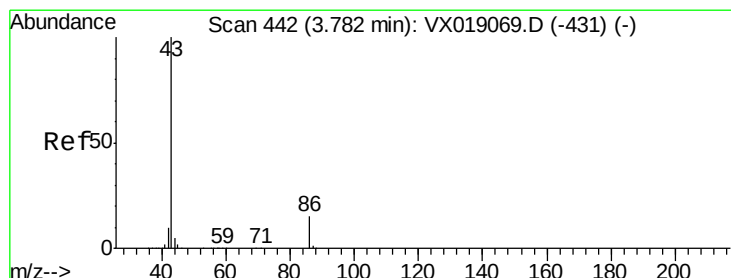
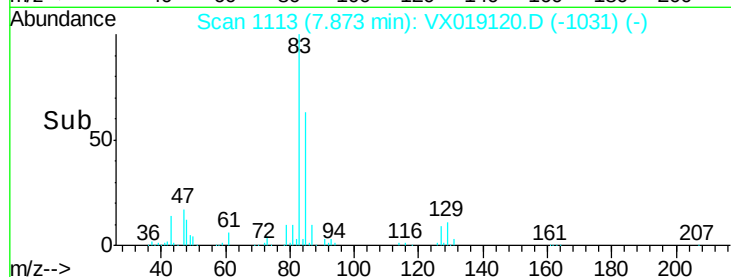
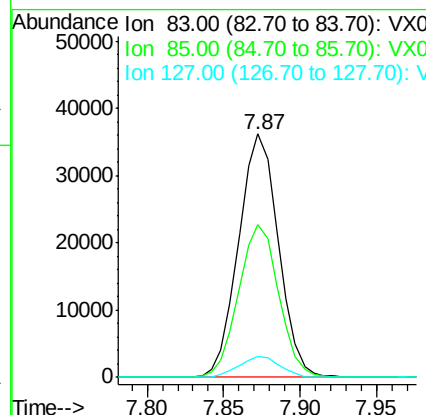
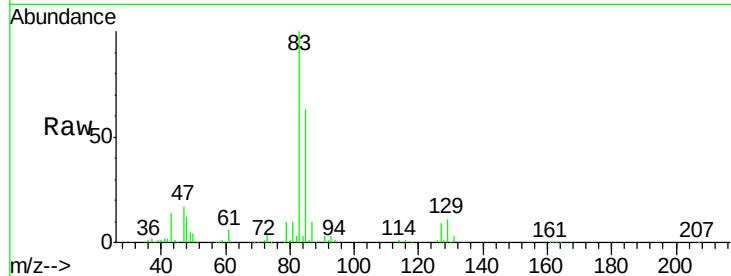
#41
Bromodichloromethane
Concen: 19.167 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	83	Resp	65681
Ion Ratio	100	Lower	Upper
83	100		
85	62.9	51.2	76.8
127	8.8	7.1	10.7

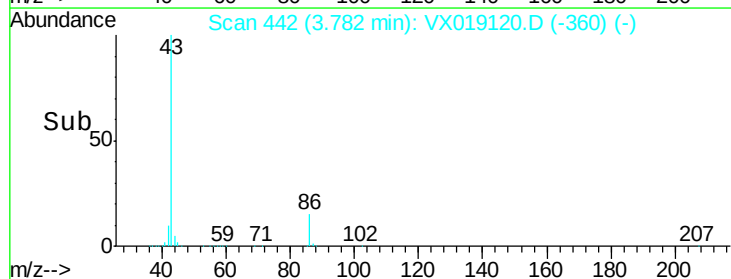
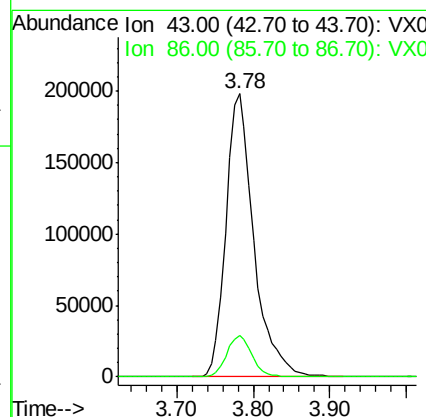
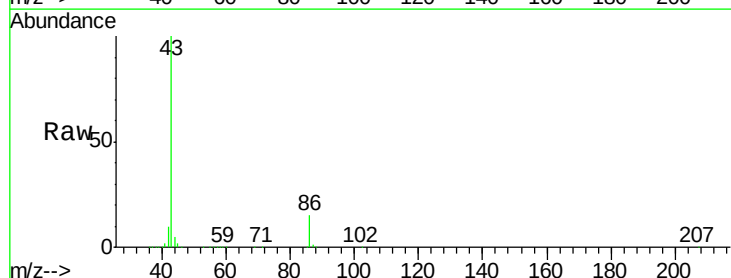
Manual Integrations
APPROVED

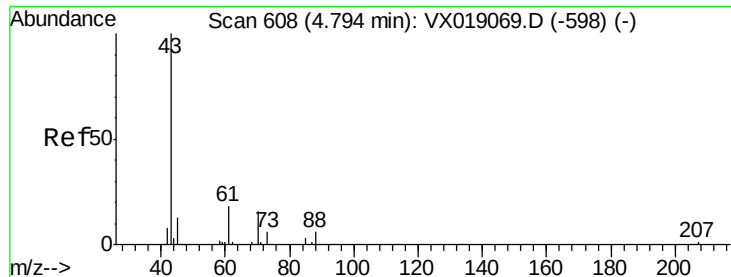
MMDadoda
10/27/2020 6:55:16 PM



#42
Vinyl Acetate
Concen: 98.528 ug/l
RT: 3.78 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	43	Resp	499409
Ion Ratio	100	Lower	Upper
43	100		
86	13.2	10.6	15.8





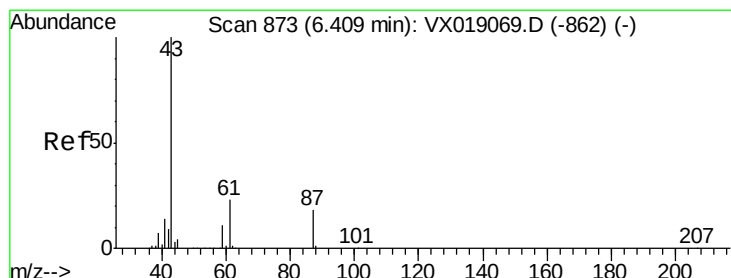
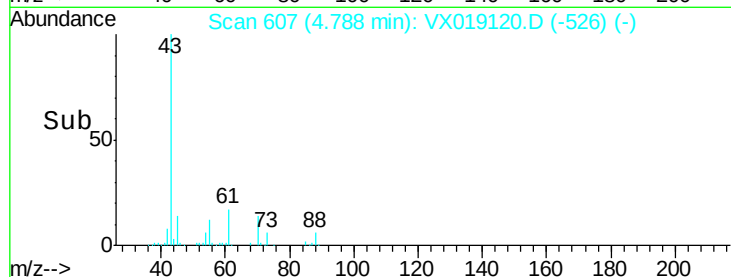
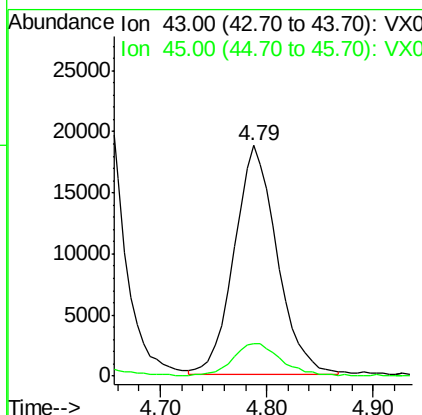
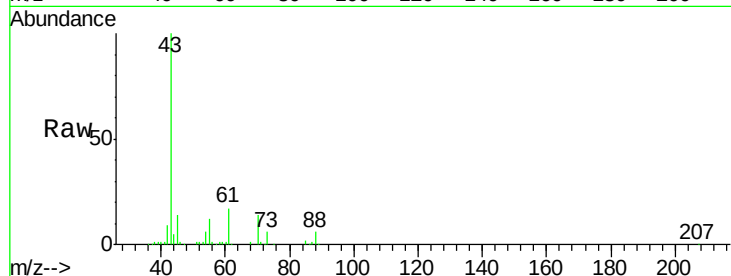
#43
Ethyl Acetate
Concen: 19.415 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
45 15.2 12.7 19.1

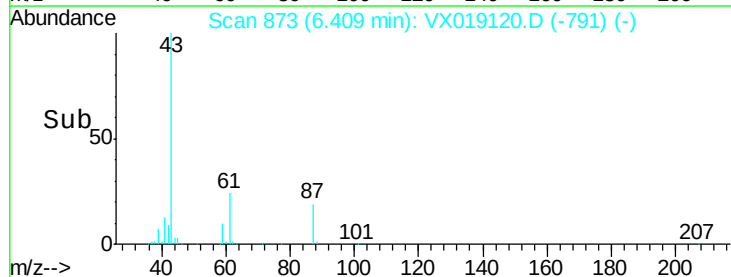
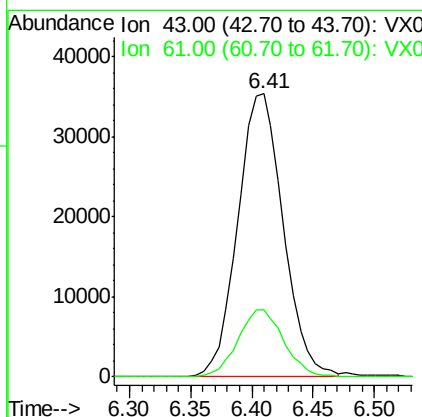
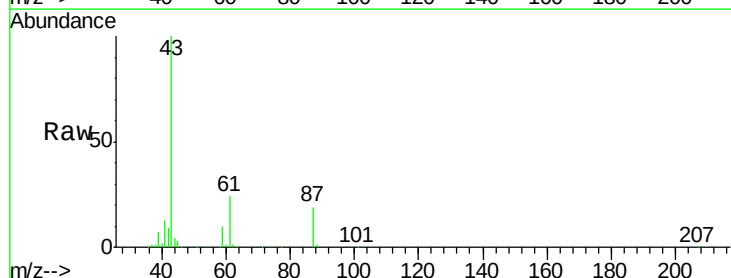
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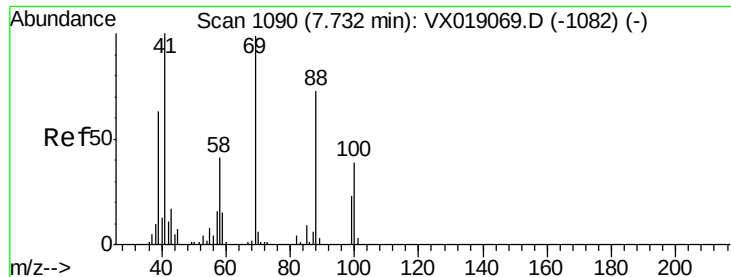
MMDadoda
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#44
Isopropyl Acetate
Concen: 19.808 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion: 43 Resp: 90643
Ion Ratio Lower Upper
43 100
61 24.0 19.1 28.7





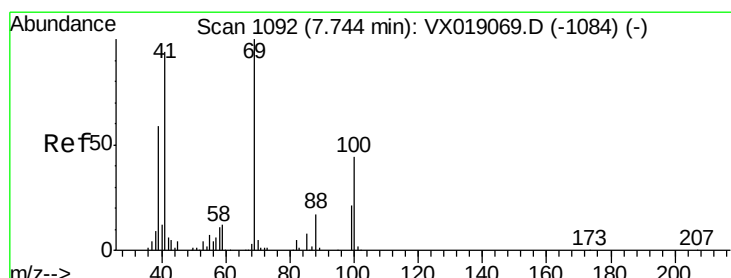
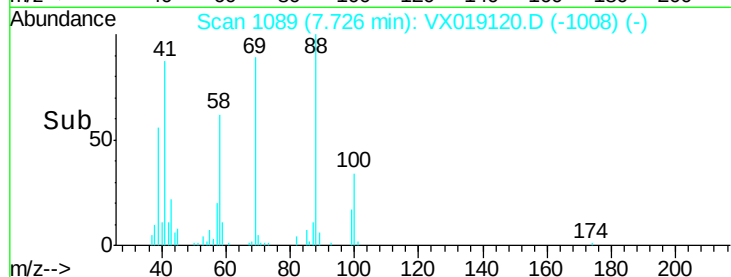
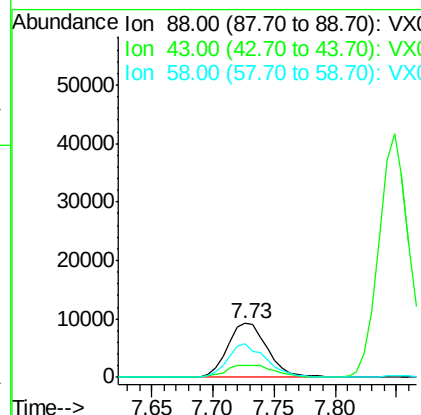
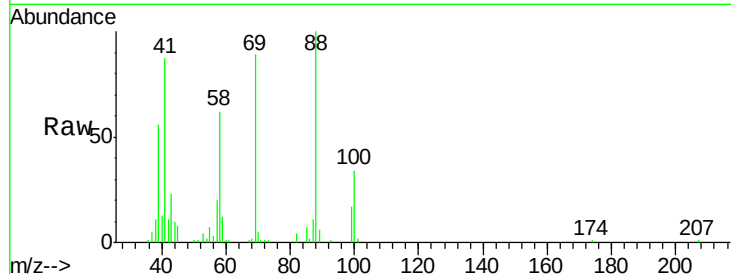
#45
 1,4-Dioxane
 Concen: 435.947 ug/l
 RT: 7.73 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	15.5	20.5	30.7#
58	59.1	47.4	71.2

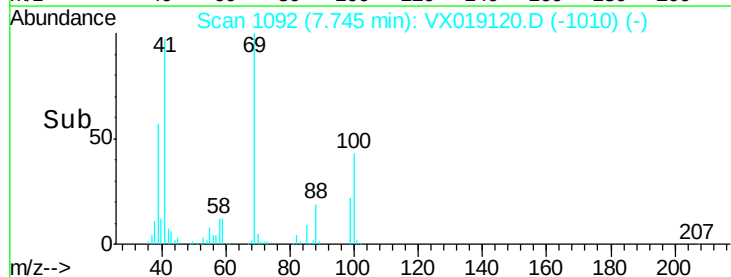
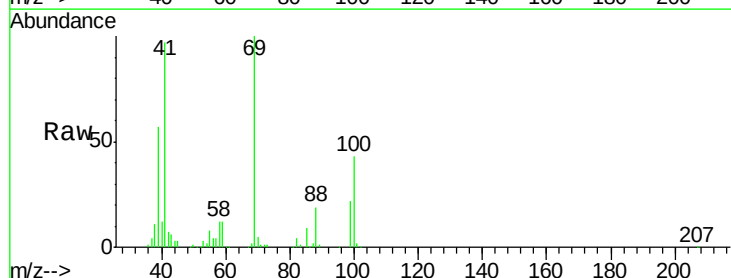
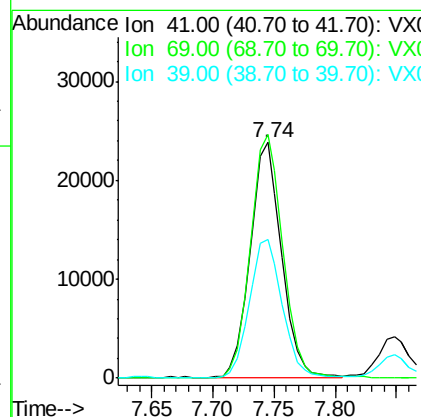
Manual Integrations
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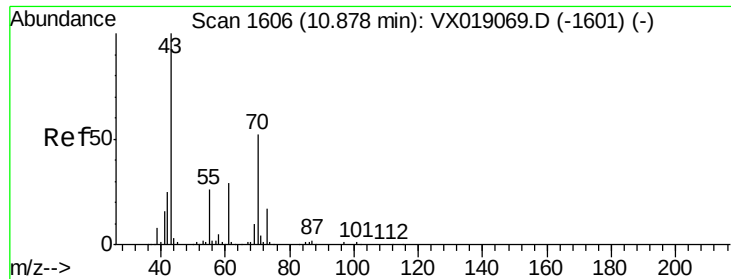
MMDadoda
 10/27/2020 6:55:16 PM



#46
 Methyl methacrylate
 Concen: 19.719 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
41	100		
69	103.3	53.1	159.4
39	58.8	31.3	93.9





#47

n-amvl Acetate

Concen: 19.297 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 43 Resp: 70831

Ion Ratio Lower Upper

43 100

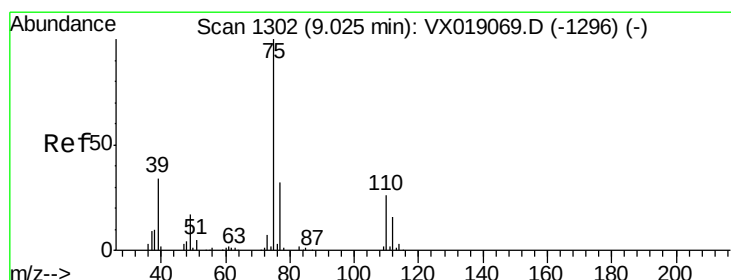
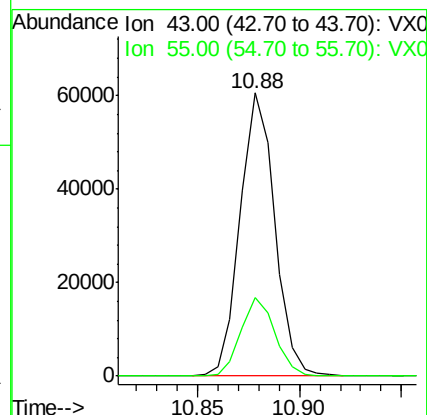
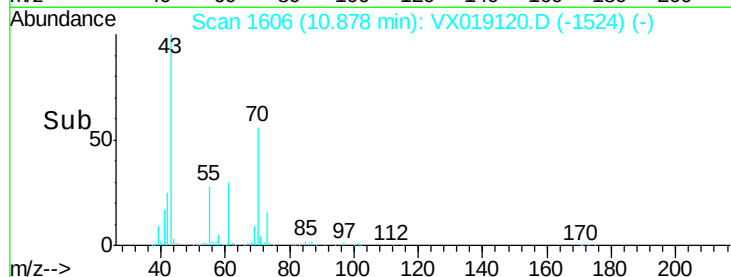
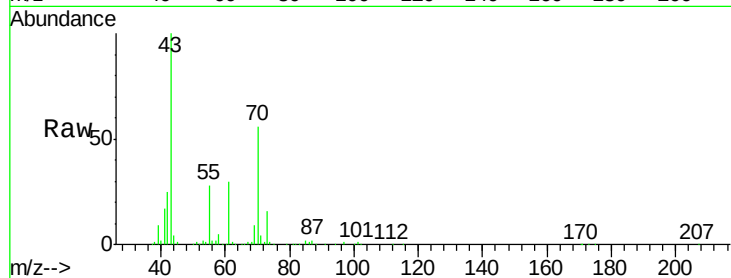
55 27.7 21.5 32.3

Manual Integrations

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10/27/2020 6:55:16 PM



#48

t-1,3-Dichloropropene

Concen: 19.100 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX019120.D

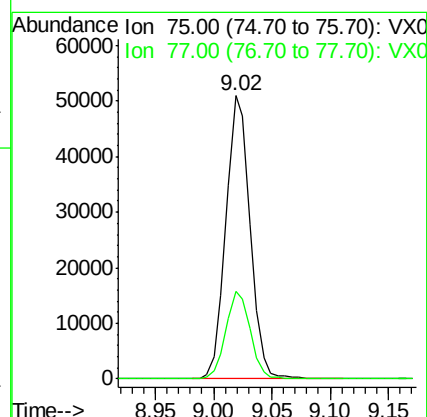
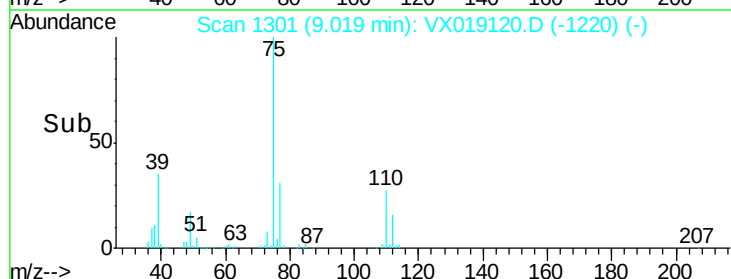
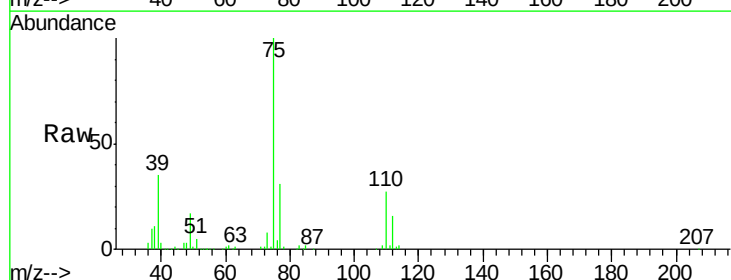
Acq: 26 Oct 2020 15:30

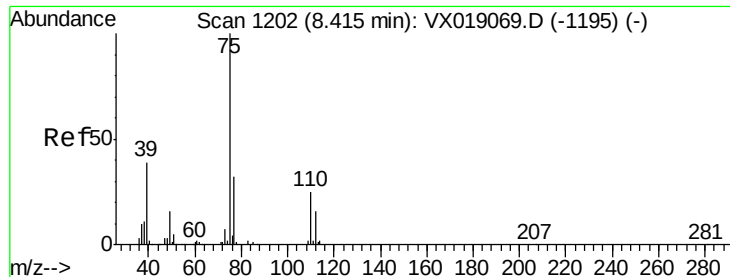
Tgt Ion: 75 Resp: 73272

Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 18.990 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 75 Resp: 77522

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.8

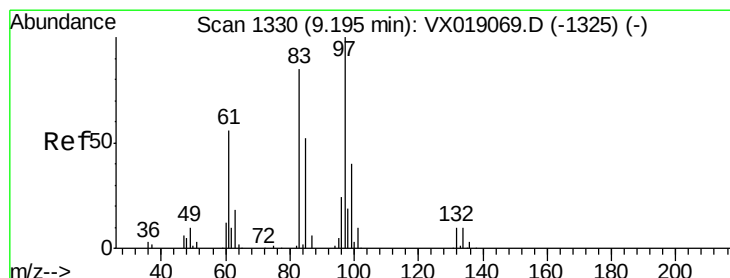
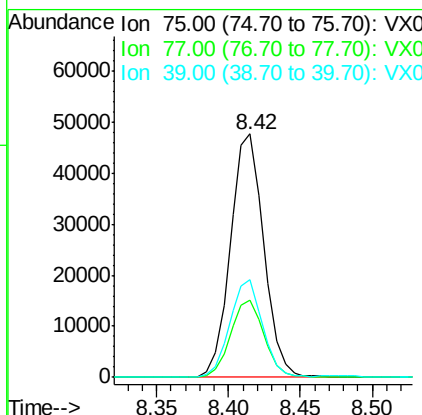
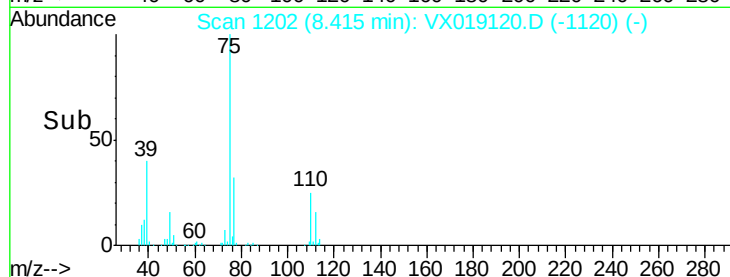
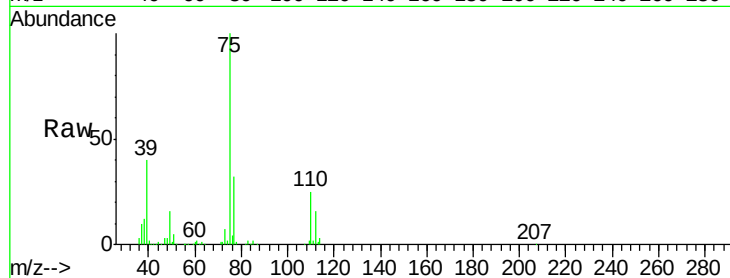
39 39.8 31.0 46.6

Manual Integrations

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#50

1,1,2-Trichloroethane

Concen: 19.936 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Tgt Ion: 97 Resp: 50049

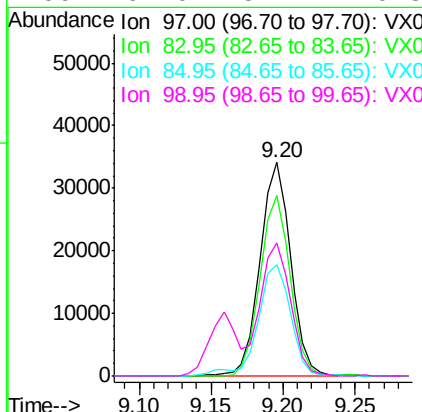
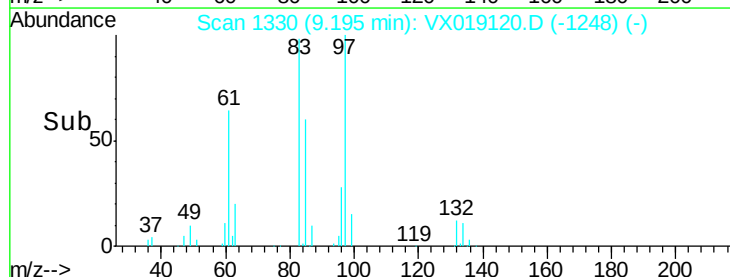
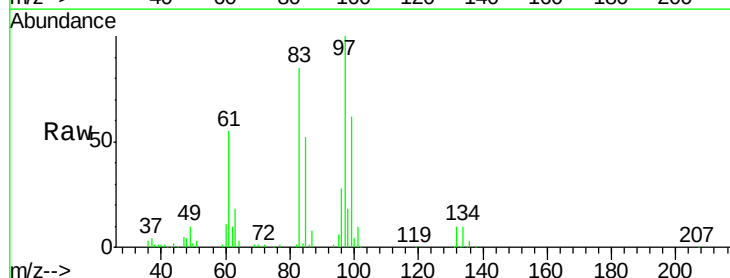
Ion Ratio Lower Upper

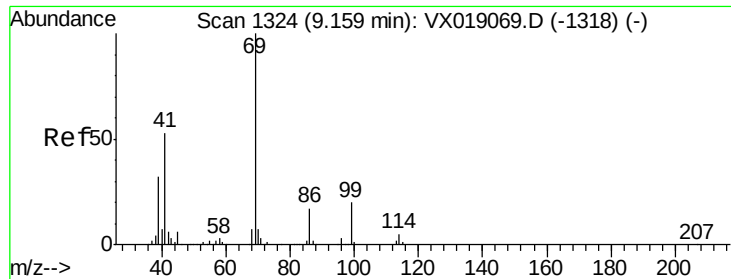
97 100

83 84.7 67.8 101.6

85 52.0 43.5 65.3

99 62.0 51.2 76.8





#51

Ethyl methacrylate

Concen: 19.159 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

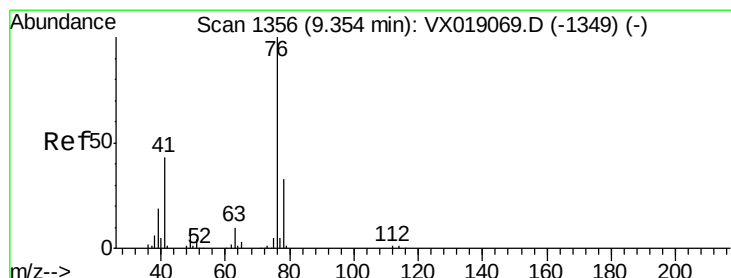
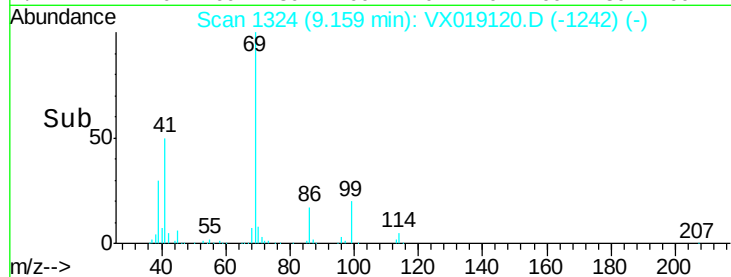
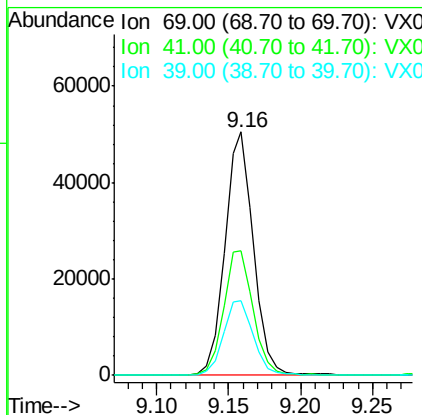
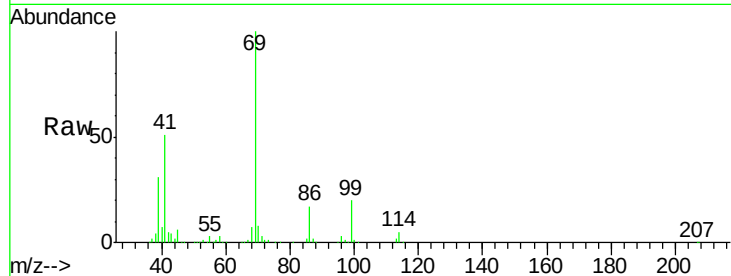
ClientSampleId :

VX1026WBSD01

Tot Ion:	69	Resp:	70183
Ion Ratio	Lower	Upper	
69	100		
41	51.0	26.5	79.4
39	30.6	16.2	48.6

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.656 ug/l

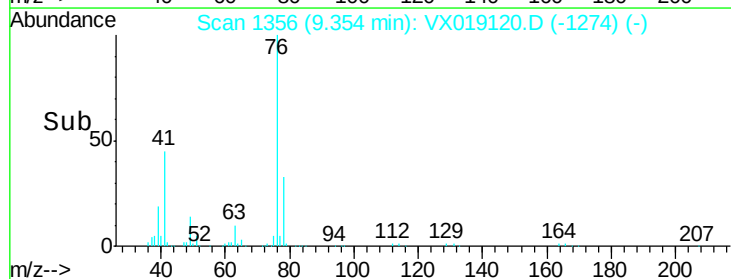
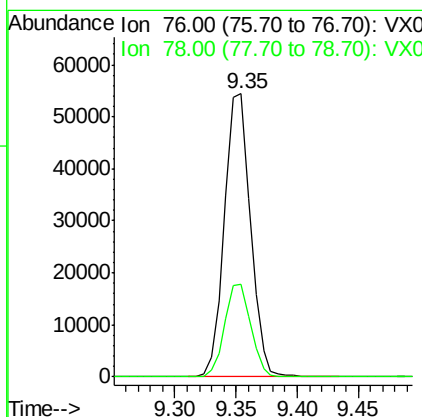
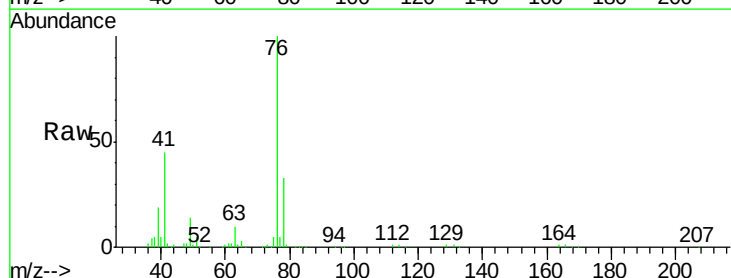
RT: 9.35 min Scan# 1356

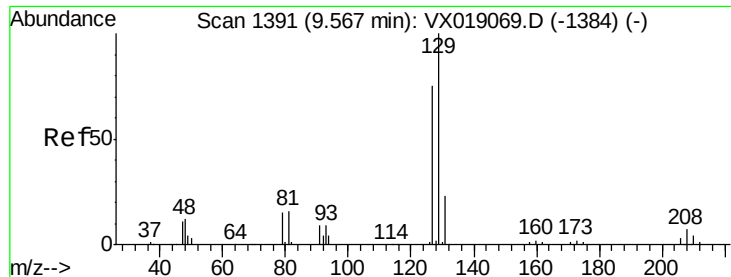
Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Tgt Ion:	76	Resp:	80391
Ion Ratio	Lower	Upper	
76	100		
78	32.9	0.0	65.2





#53

Dibromochloromethane

Concen: 18.350 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion:129 Resp: 51283

Ion Ratio Lower Upper

129 100

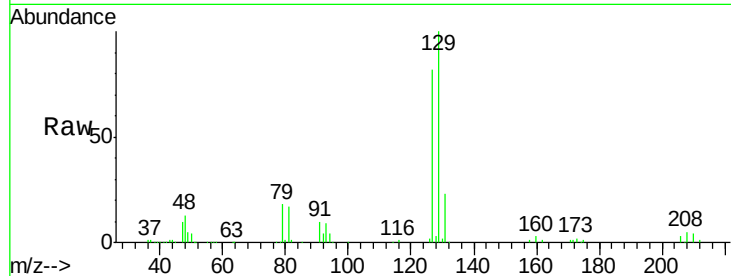
127 79.8 38.4 115.1

Manual Integrations

APPROVED

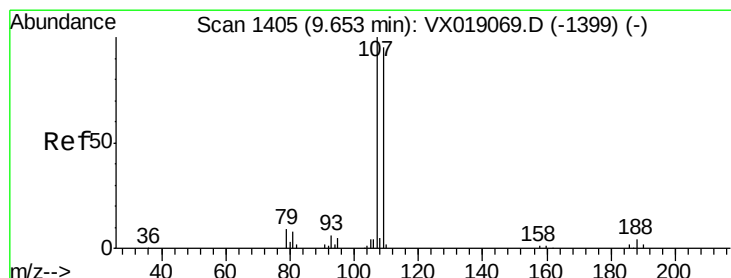
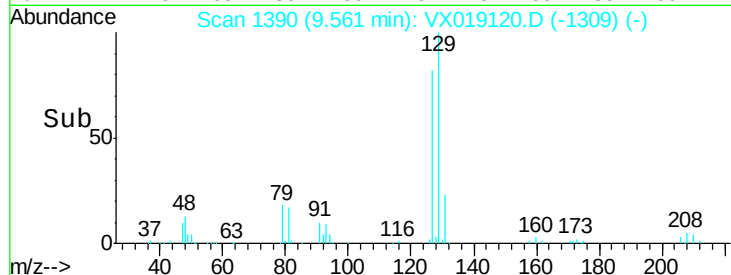
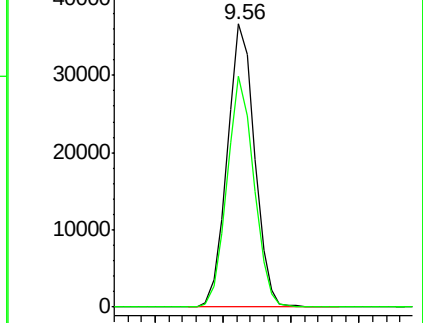
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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.227 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019120.D

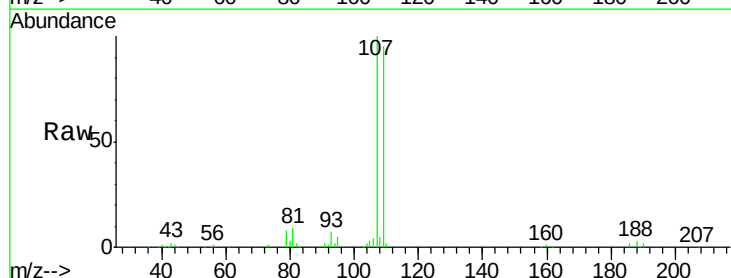
Acq: 26 Oct 2020 15:30

Tgt Ion:107 Resp: 52451

Ion Ratio Lower Upper

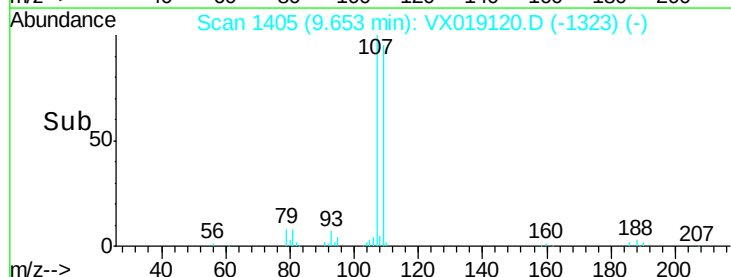
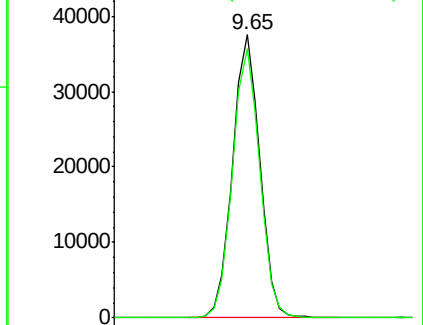
107 100

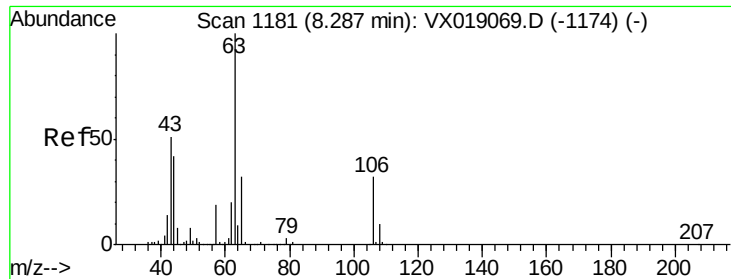
109 95.2 74.6 112.0



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 97.034 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

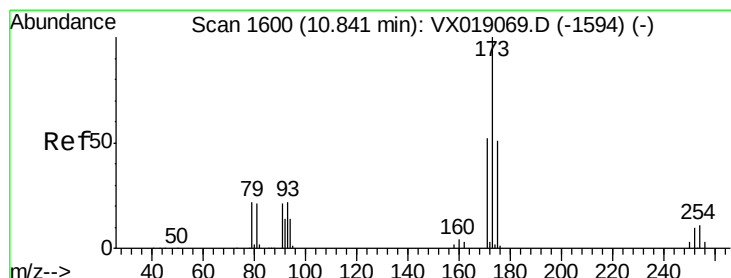
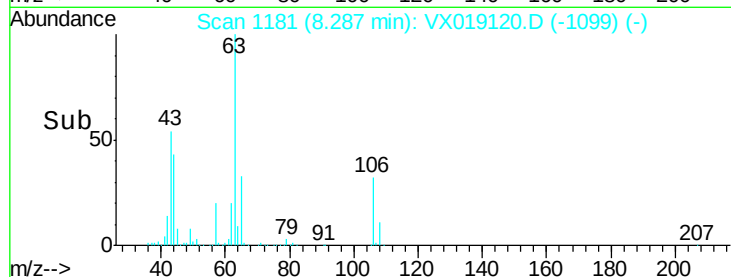
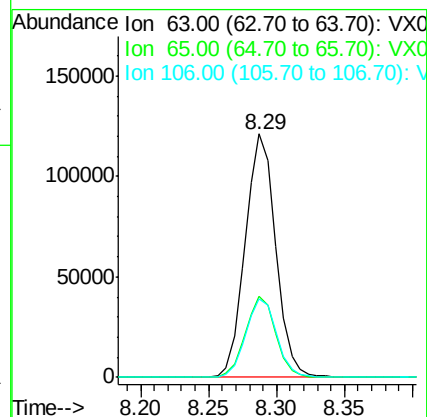
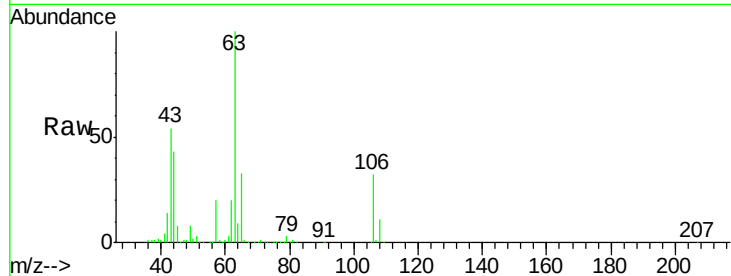
ClientSampleId :

VX1026WBSD01

Tot Ion:	63	Resp:	189961
Ion Ratio	Lower	Upper	
63	100		
65	33.1	26.0	39.0
106	32.7	25.9	38.9

Manual Integrations
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#56

Bromoform

Concen: 18.610 ug/l

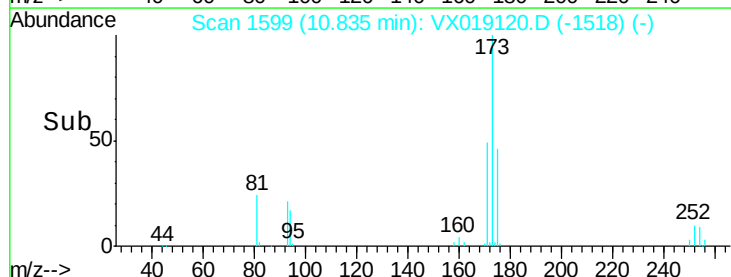
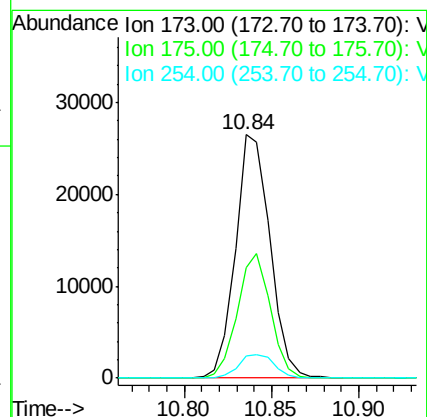
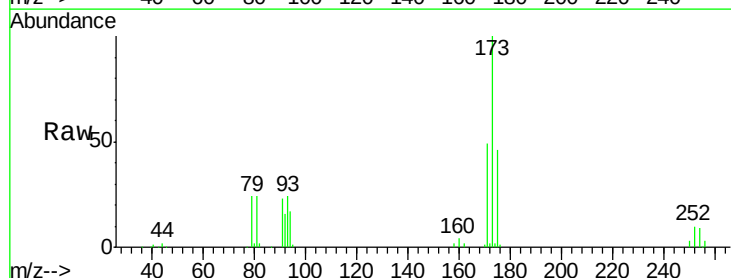
RT: 10.84 min Scan# 1599

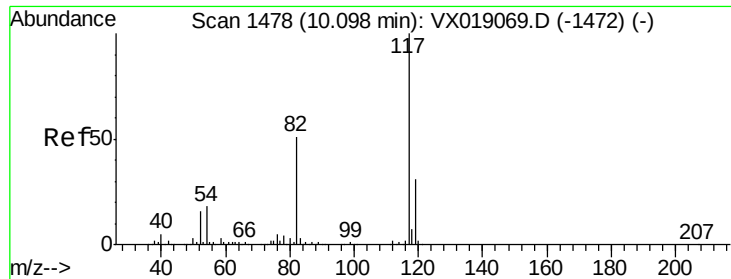
Delta R.T. -0.01 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Tgt Ion:	173	Resp:	36360
Ion Ratio	Lower	Upper	
173	100		
175	49.2	39.6	59.4
254	10.2	8.6	13.0





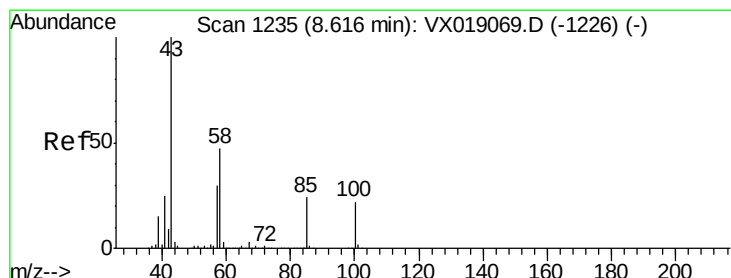
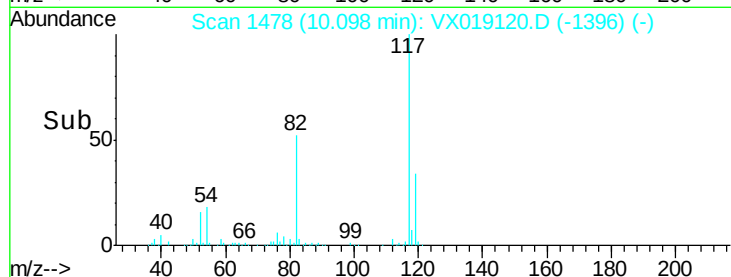
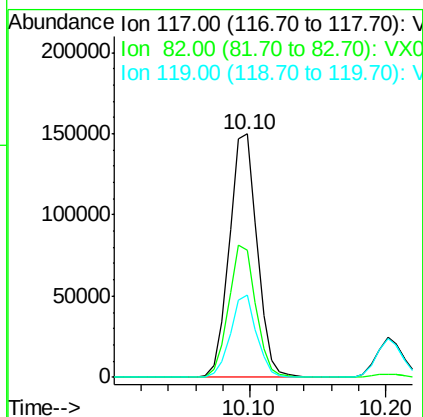
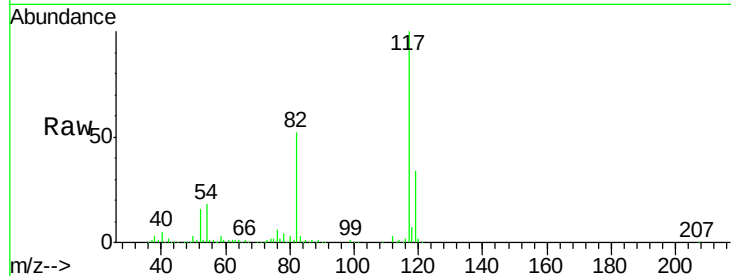
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	212541		
82	53.5	42.5	63.7	
119	31.9	25.6	38.4	

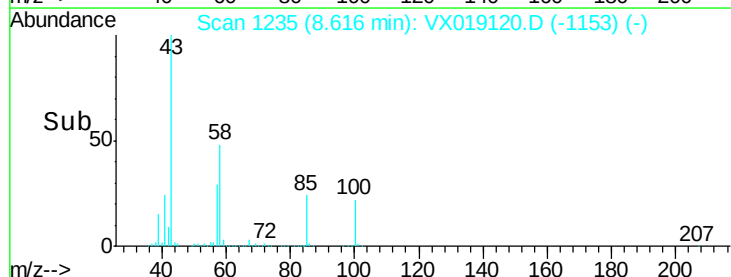
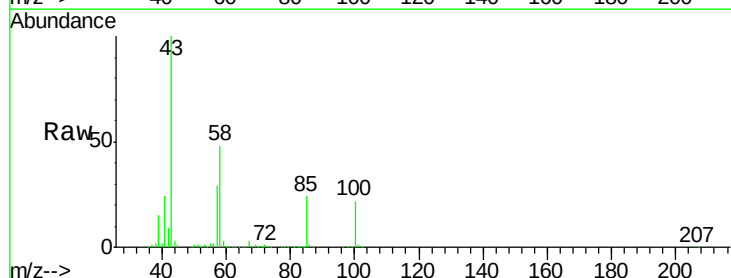
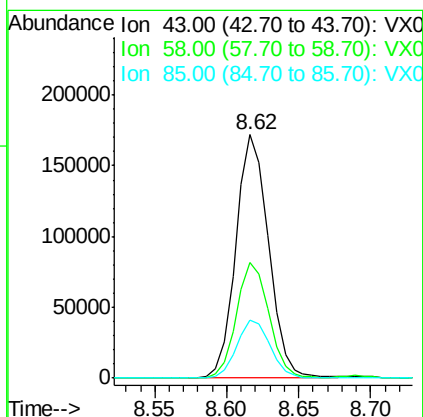
Manual Integrations
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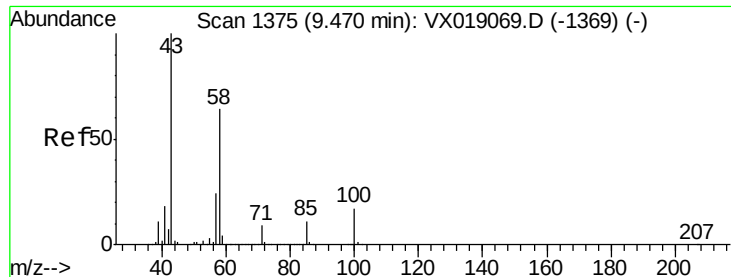
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10/27/2020 6:55:16 PM



#58
4-Methyl-2-Pentanone
Concen: 101.381 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	271732		
58	47.4	37.6	56.4	
85	24.4	19.4	29.2	





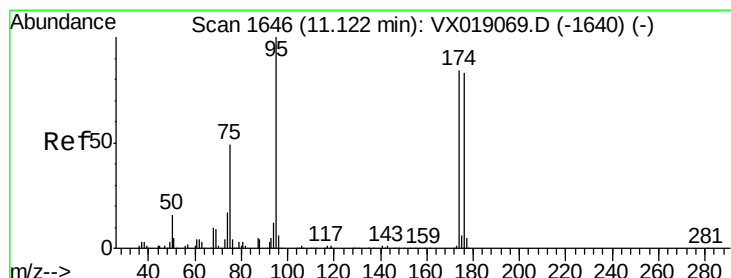
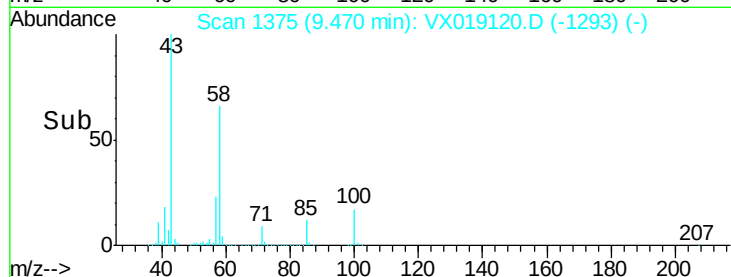
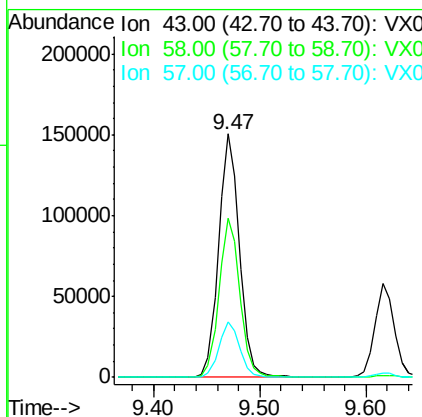
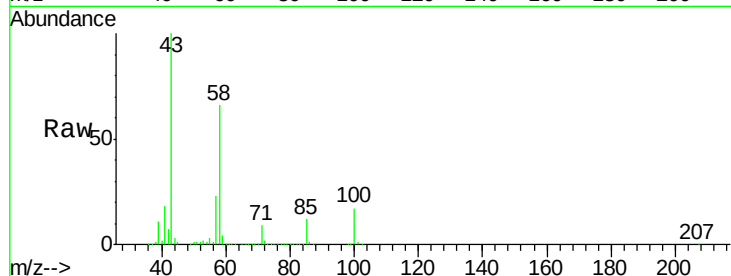
#59
2-Hexanone
Concen: 102.575 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	65.4	51.9	77.9
57	22.7	18.2	27.4

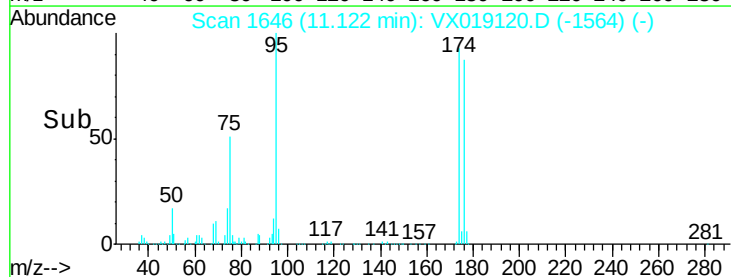
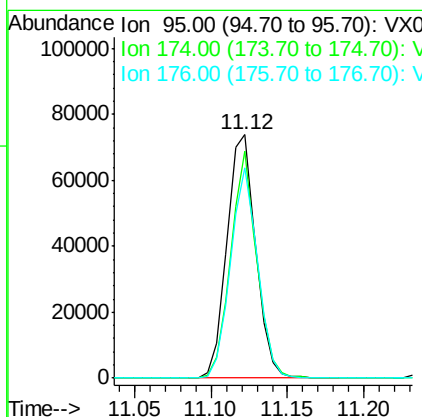
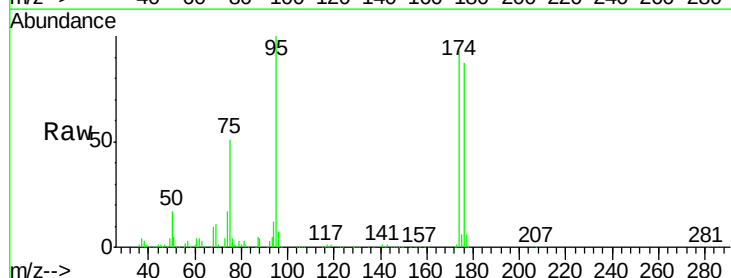
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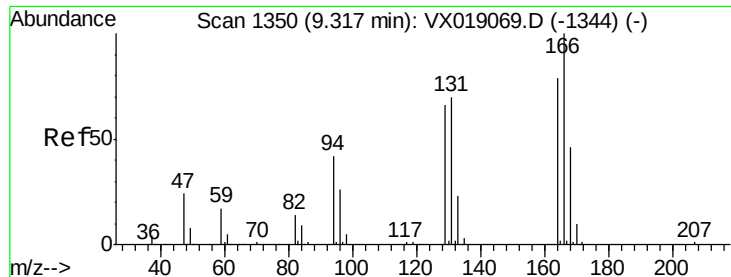
MMDadoda
10/27/2020 6:55:16 PM



#60
4-Bromofluorobenzene
Concen: 30.173 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.2	66.3	99.5
176	81.5	65.5	98.3





#61

Tetrachloroethene

Concen: 19.609 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion:164 Resp: 49444

Ion Ratio Lower Upper

164 100

166 122.6 101.9 152.9

129 88.1 67.0 100.6

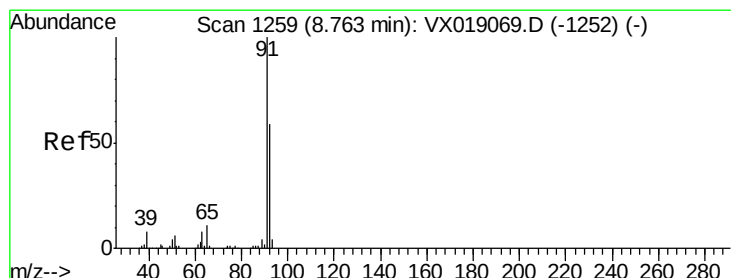
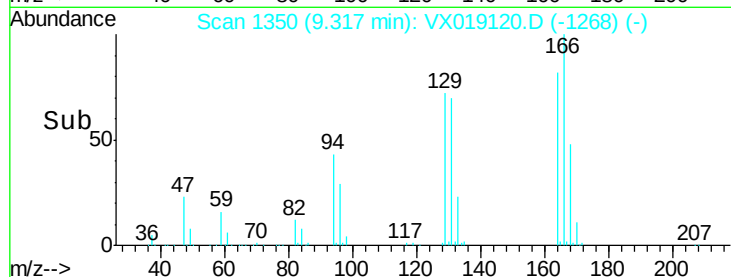
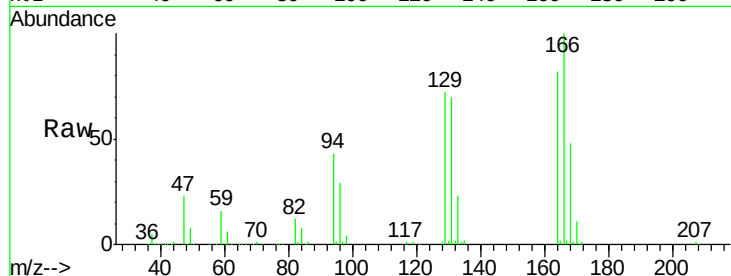
131 85.9 71.1 106.7

Manual Integrations

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#62

Toluene

Concen: 18.289 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019120.D

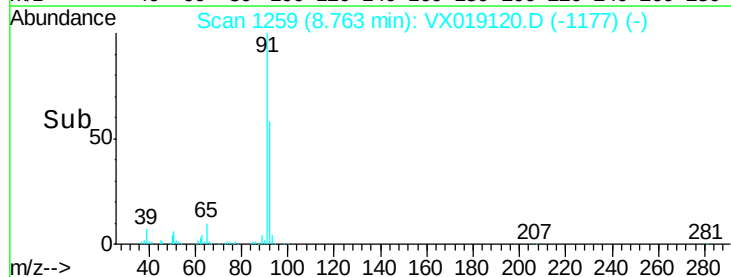
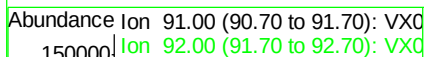
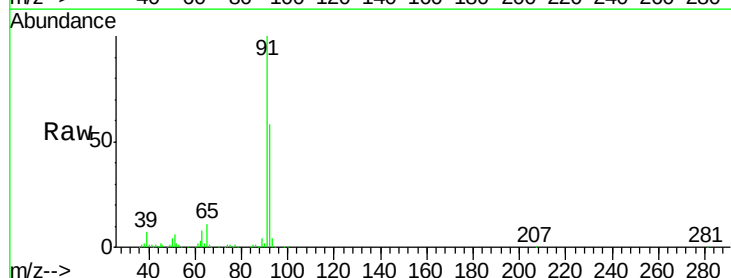
Acq: 26 Oct 2020 15:30

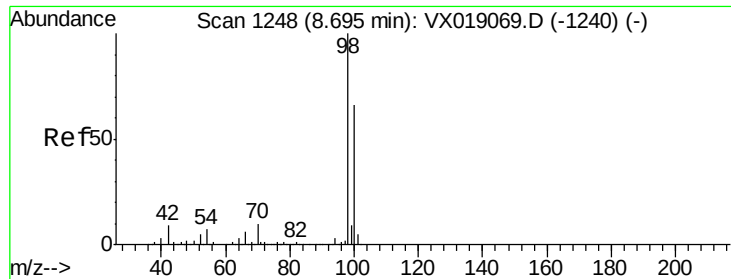
Tgt Ion: 91 Resp: 204298

Ion Ratio Lower Upper

91 100

92 57.5 47.3 70.9





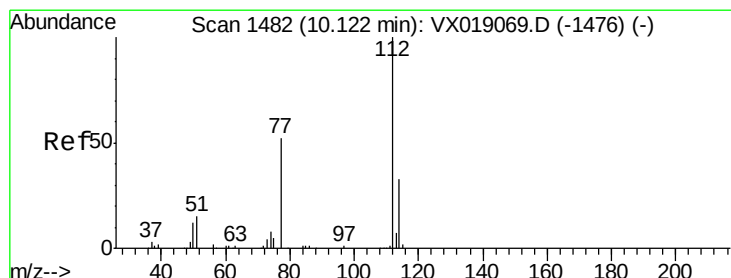
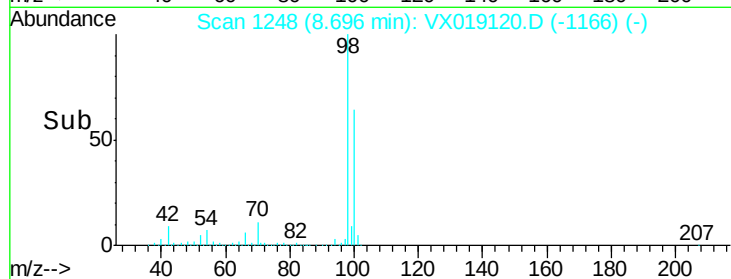
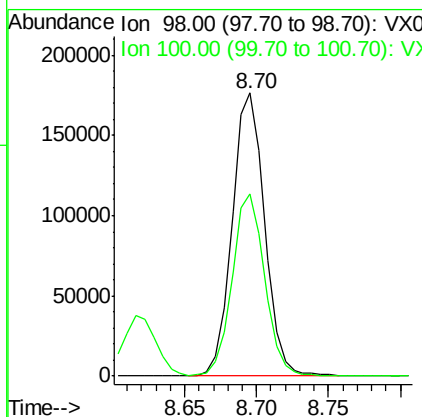
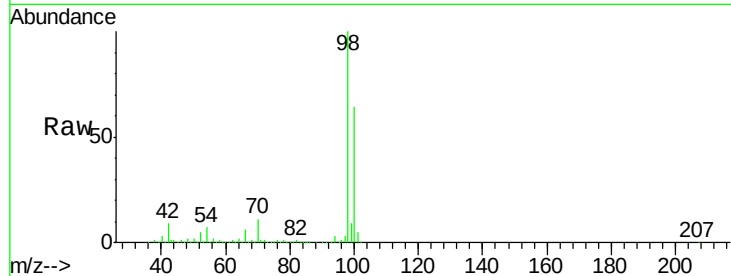
#63
Toluene-d8
Concen: 29.574 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion: 98 Resp: 277525
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

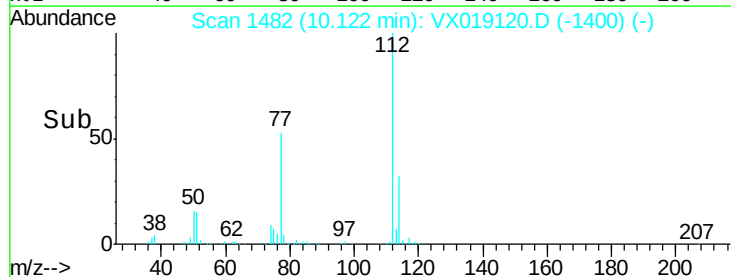
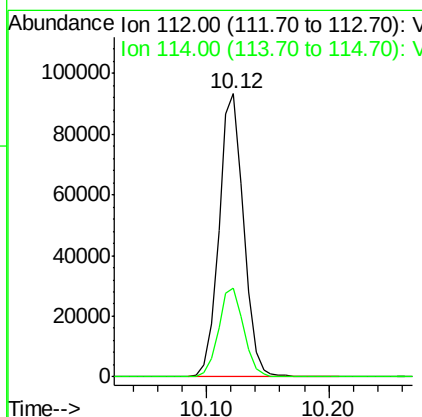
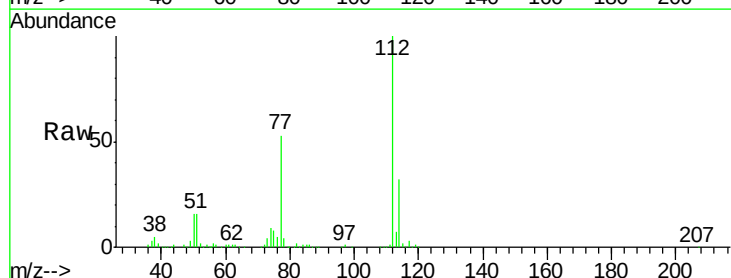
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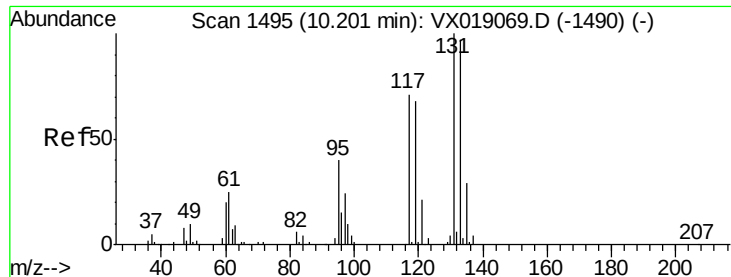
MMDadoda
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#64
Chlorobenzene
Concen: 18.740 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion: 112 Resp: 130127
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2





#65

1,1,1,2-Tetrachloroethane

Concen: 18.650 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion:131 Resp: 47099

Ion Ratio Lower Upper

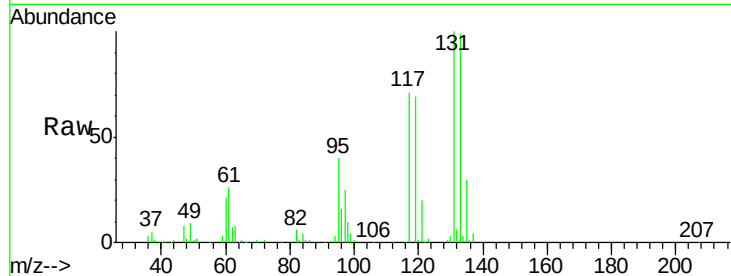
131 100

133 97.0 0.0 191.6

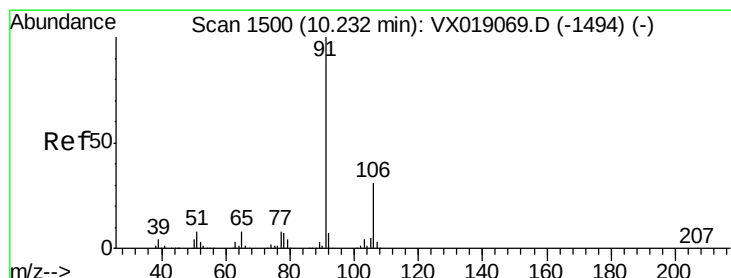
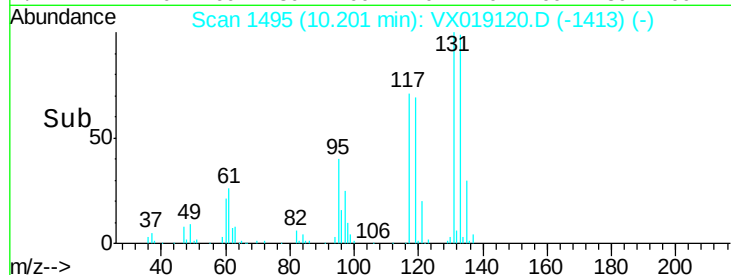
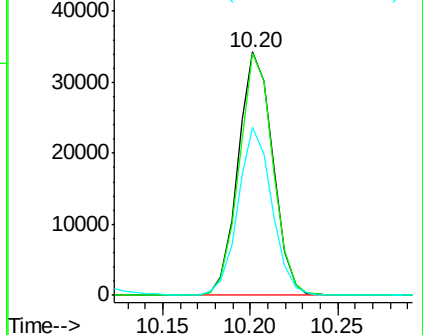
119 67.5 0.0 130.0

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Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 18.733 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX019120.D

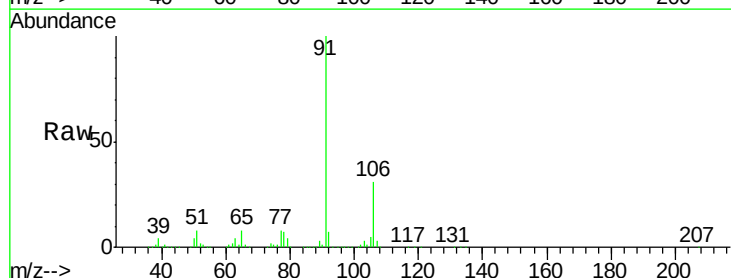
Acq: 26 Oct 2020 15:30

Tgt Ion: 91 Resp: 229413

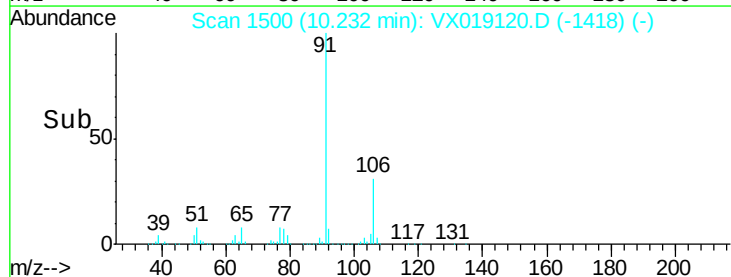
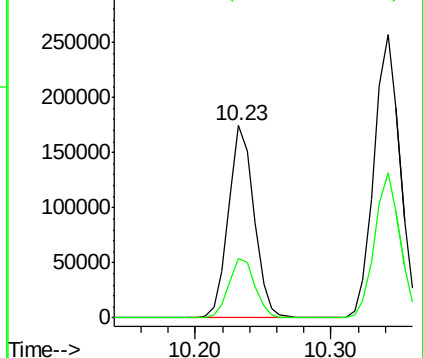
Ion Ratio Lower Upper

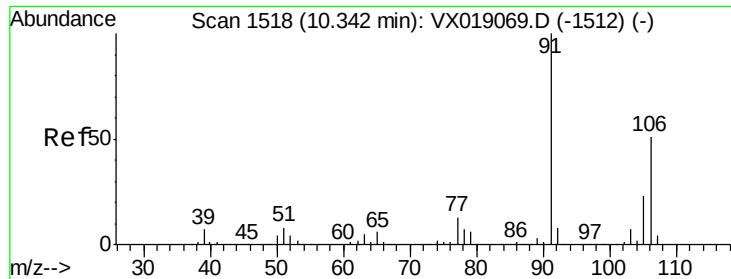
91 100

106 31.2 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#67

m/p-Xylenes

Concen: 36.810 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion:106 Resp: 171921

Ion Ratio Lower Upper

106 100

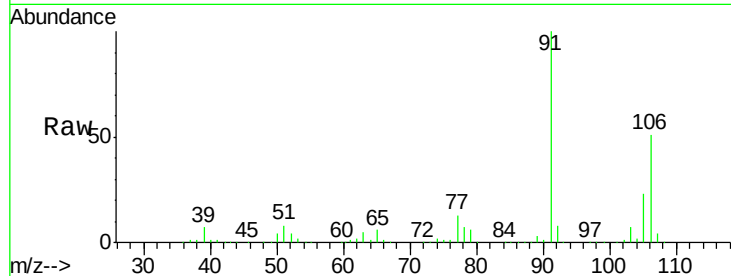
91 199.8 157.5 236.3

Manual Integrations

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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

300000

250000

200000

150000

100000

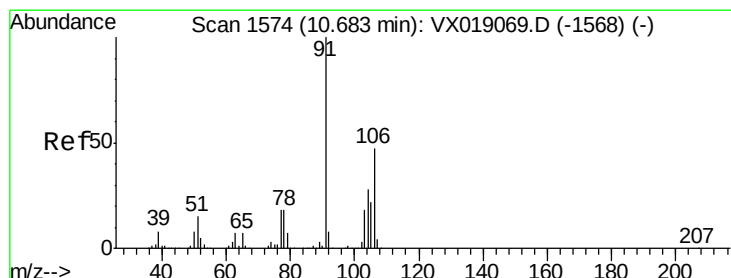
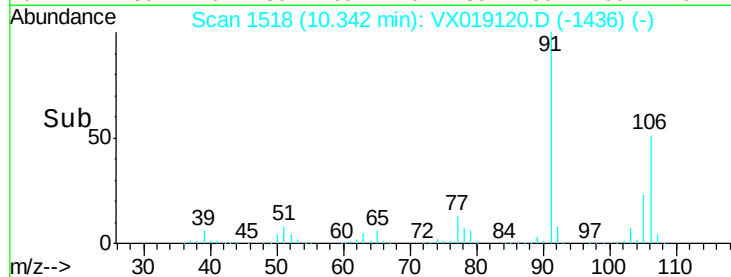
50000

0

10.34

10.30 10.40

Time-->



#68

o-Xylene

Concen: 19.067 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX019120.D

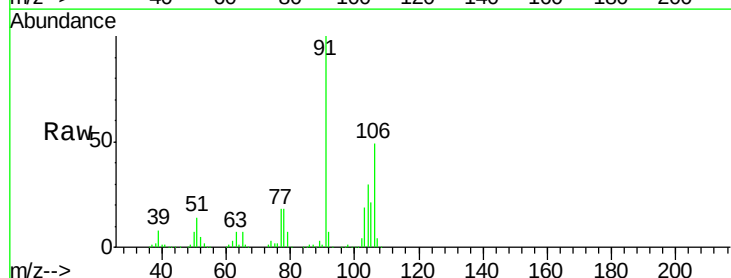
Acq: 26 Oct 2020 15:30

Tgt Ion:106 Resp: 84932

Ion Ratio Lower Upper

106 100

91 204.3 103.8 311.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

150000

100000

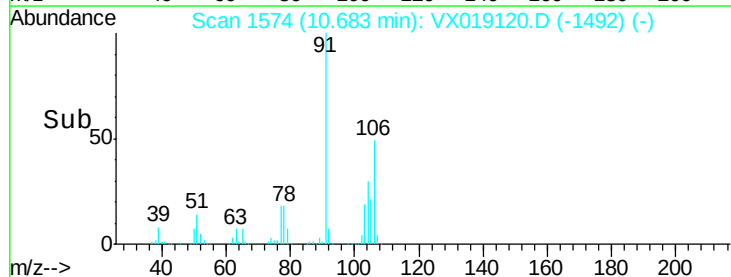
50000

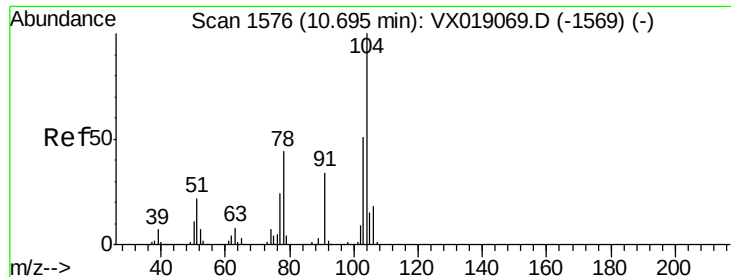
0

10.68

10.65 10.70 10.75

Time-->





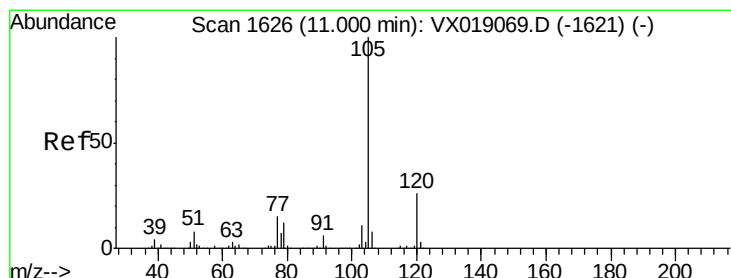
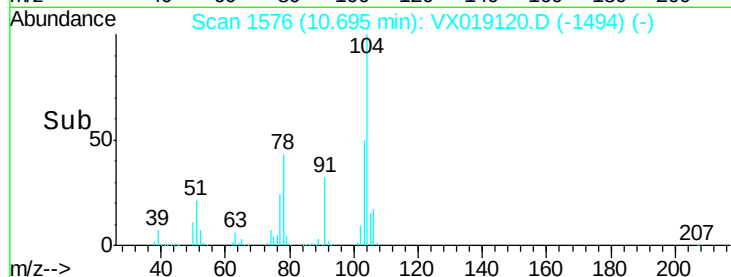
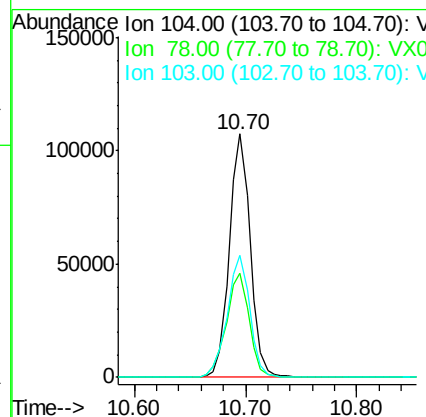
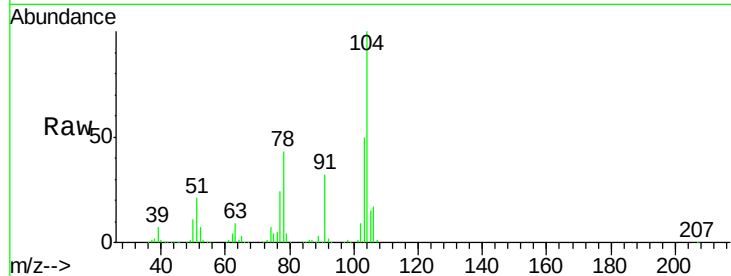
#69
Stvrene
Concen: 18.672 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
104	100	140137		
78	47.1	38.6	58.0	
103	54.3	43.4	65.2	

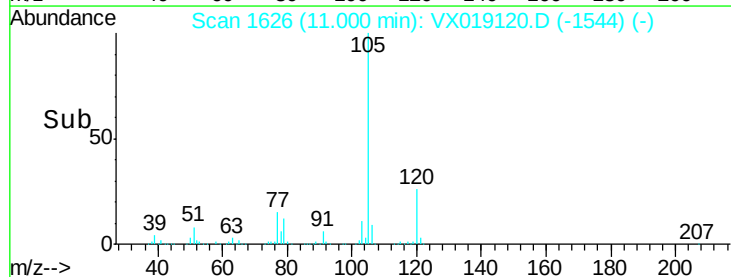
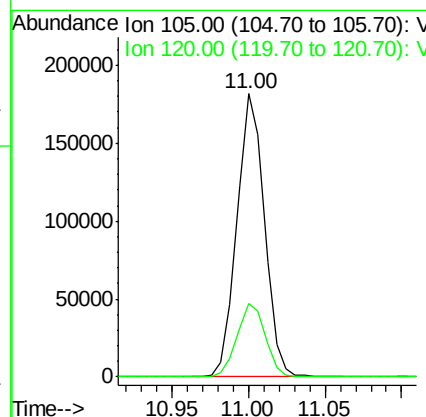
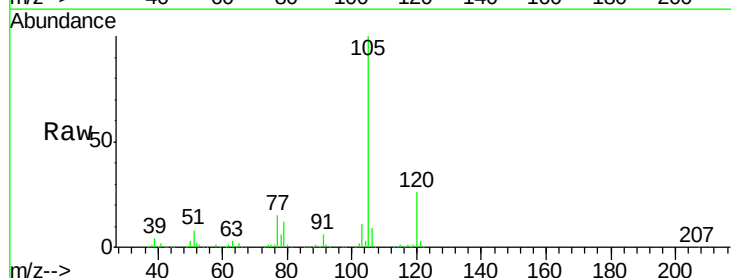
Manual Integrations
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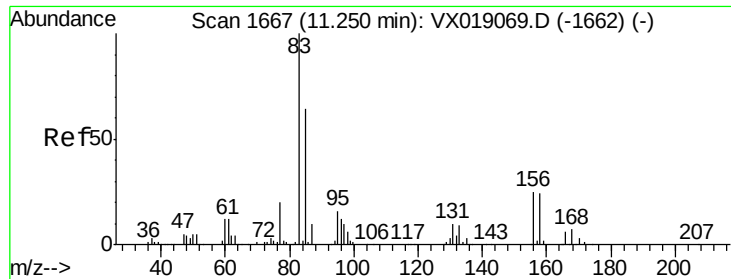
MMDadoda
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#70
Isopropylbenzene
Concen: 18.944 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226890		
120	26.7	19.0	35.4	





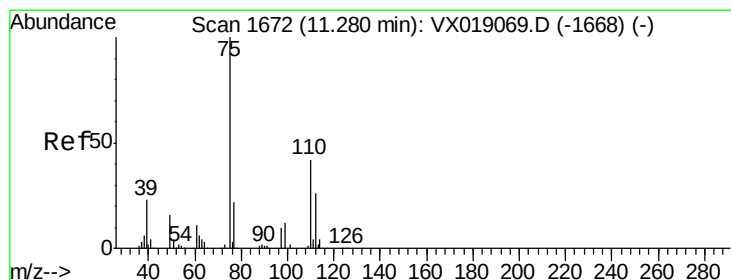
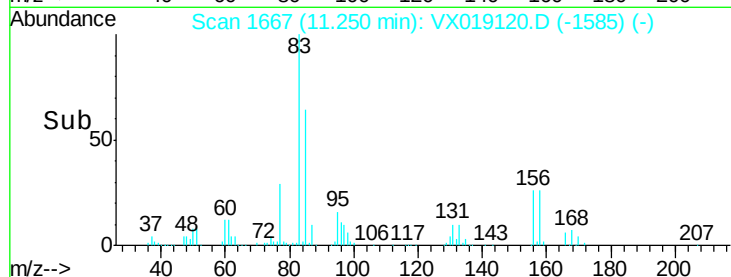
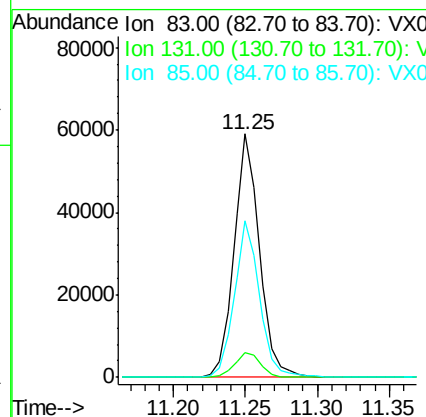
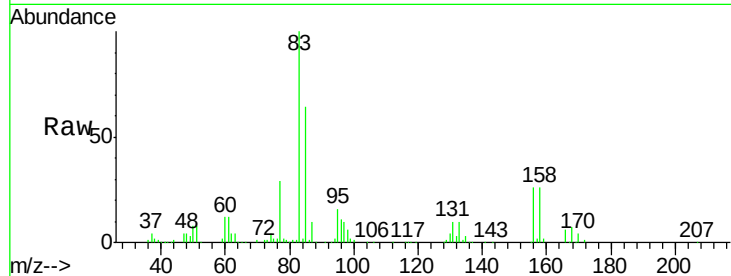
#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.132 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	64.0	32.5	97.4

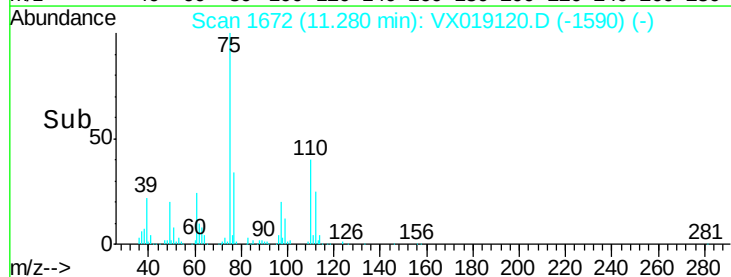
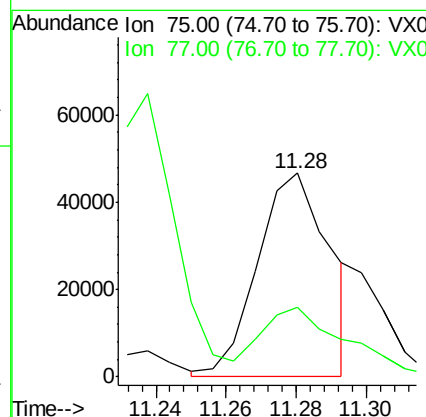
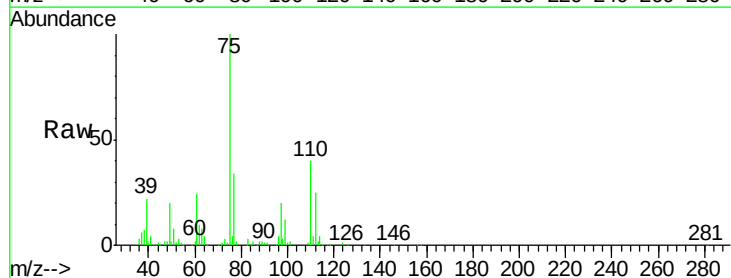
Manual Integrations
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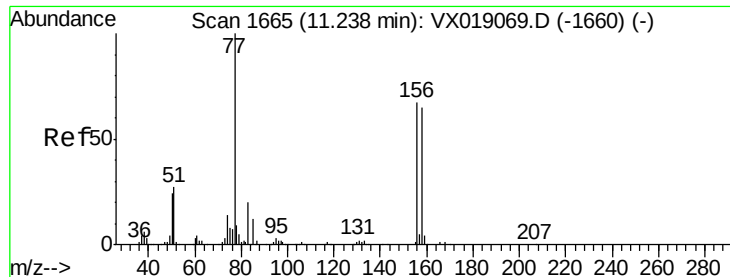
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#72
 1,2,3-Trichloropropane
 Concen: 21.482 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.4	0.0	81.8





#73

Bromobenzene

Concen: 19.205 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

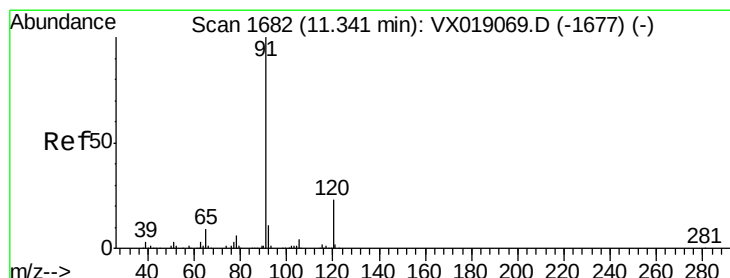
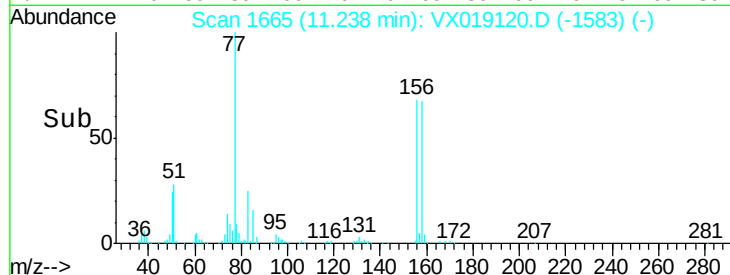
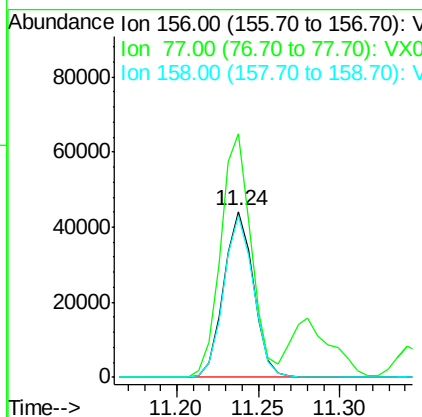
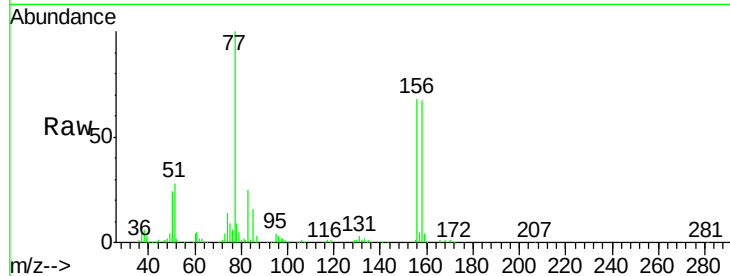
ClientSampleId :

VX1026WBSD01

Tot Ion:	156	Resp:	56217
Ion Ratio	Lower	Upper	
156	100		
77	150.6	0.0	299.6
158	97.7	0.0	192.2

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#74

n-propylbenzene

Concen: 18.984 ug/l

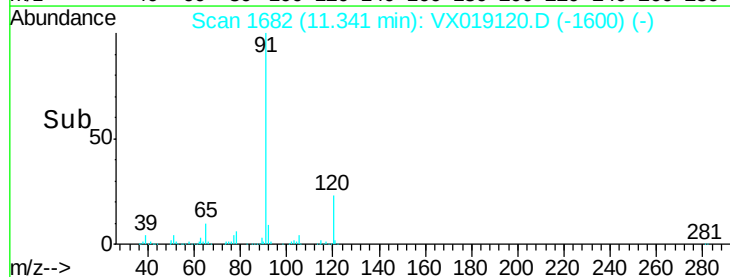
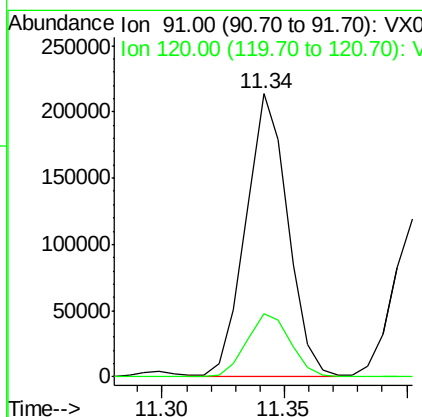
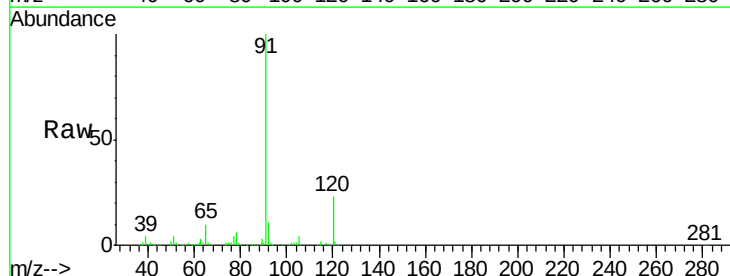
RT: 11.34 min Scan# 1682

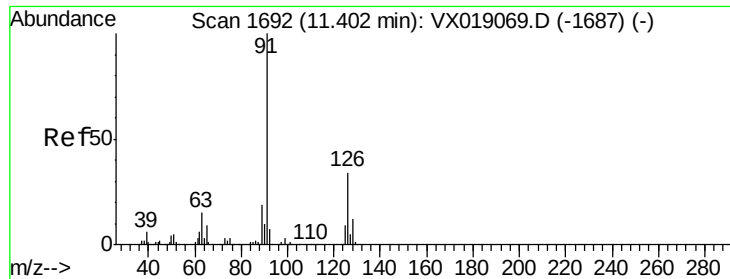
Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Tgt Ion:	91	Resp:	257456
Ion Ratio	Lower	Upper	
91	100		
120	23.3	0.0	46.6





#75

2-Chlorotoluene

Concen: 19.362 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 91 Resp: 148526

Ion Ratio Lower Upper

91 100

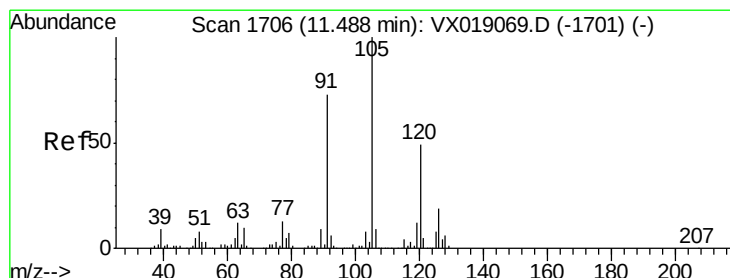
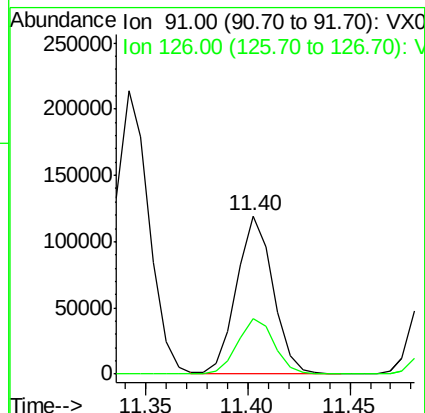
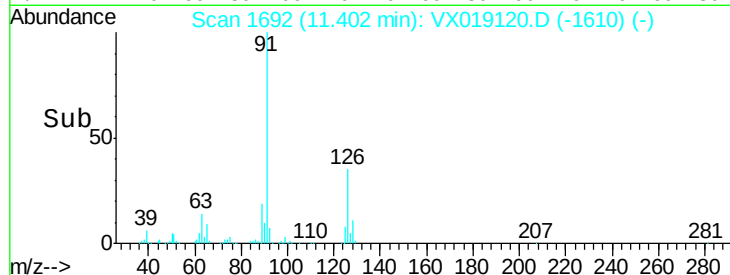
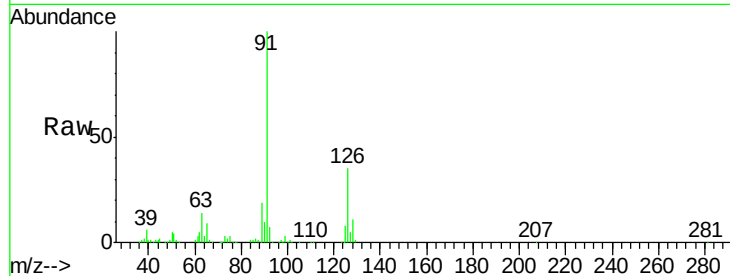
126 35.1 0.0 69.0

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#76

1,3,5-Trimethylbenzene

Concen: 19.339 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019120.D

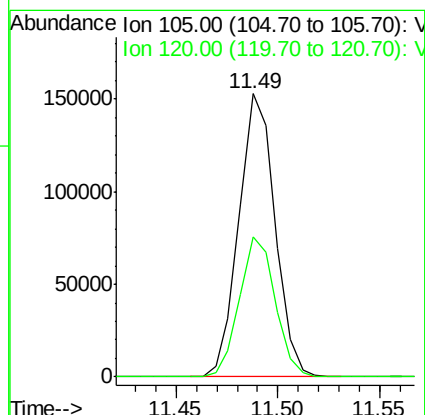
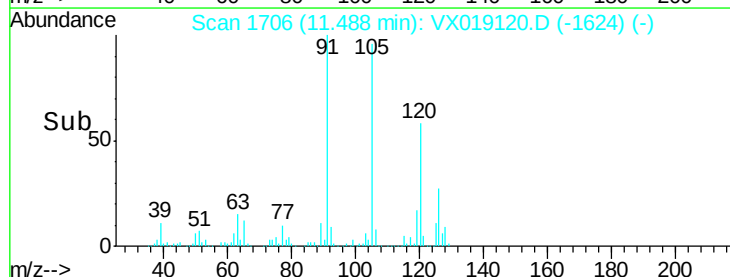
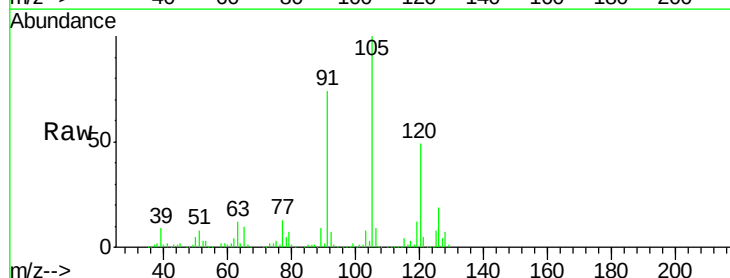
Acq: 26 Oct 2020 15:30

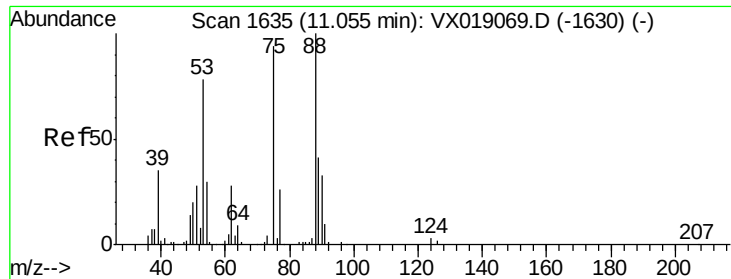
Tgt Ion: 105 Resp: 187949

Ion Ratio Lower Upper

105 100

120 49.1 0.0 100.2





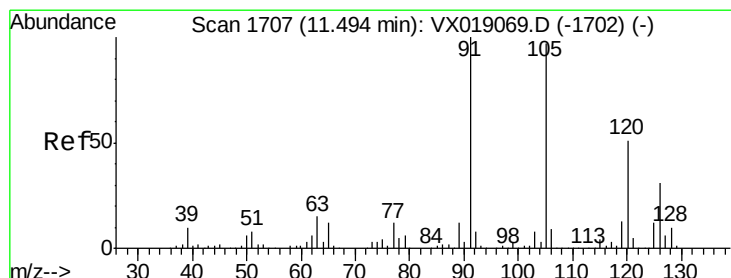
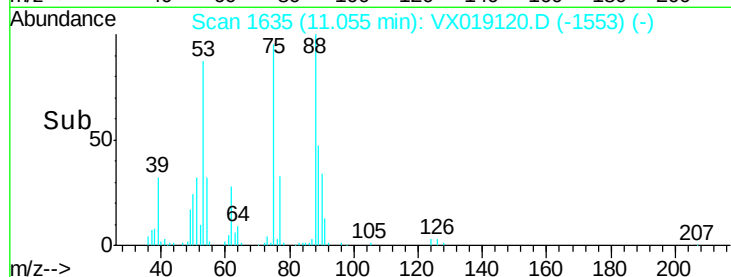
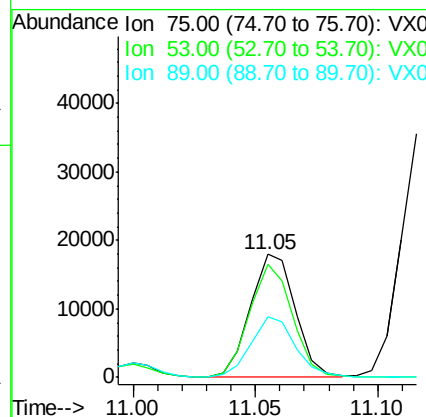
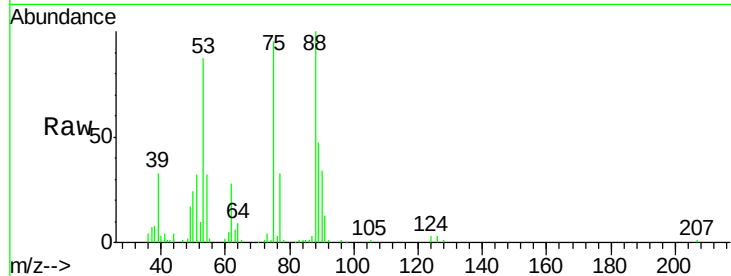
#77
t-1,4-Dichloro-2-butene
Concen: 18.685 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	92.0	41.6	124.8
89	49.1	21.8	65.3

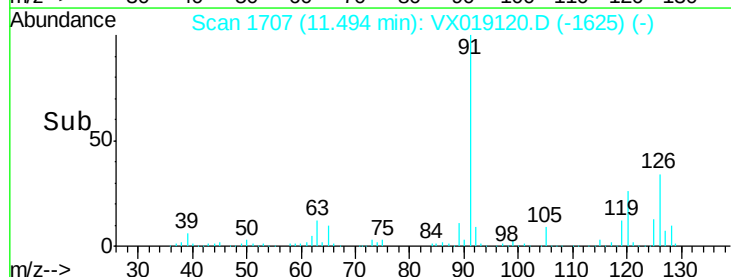
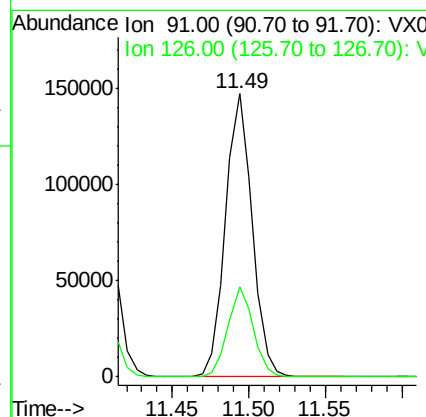
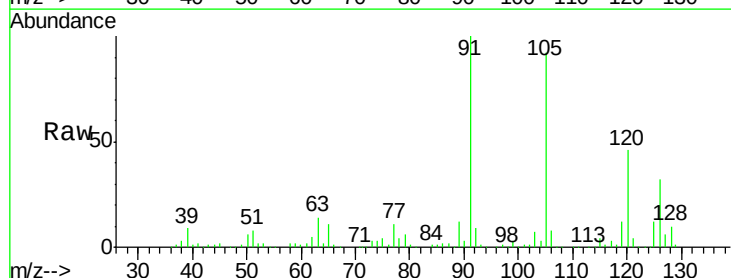
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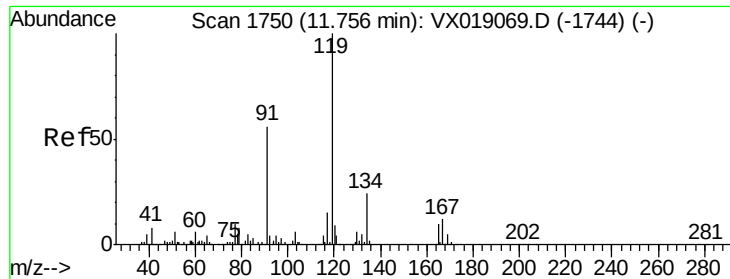
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#78
4-Chlorotoluene
Concen: 19.743 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.6	0.0	61.2





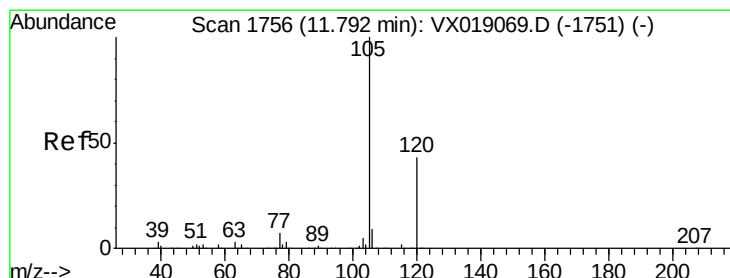
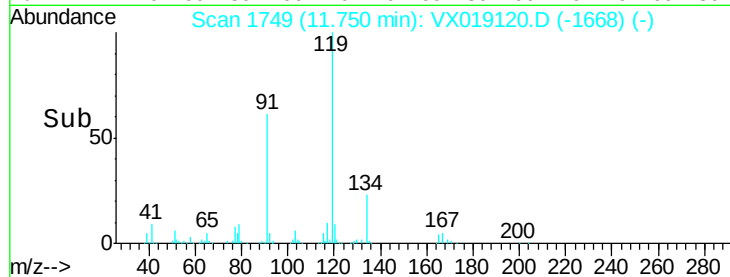
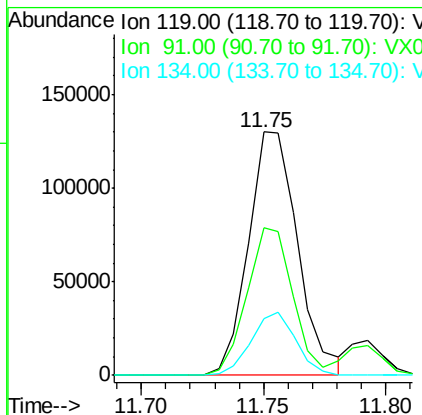
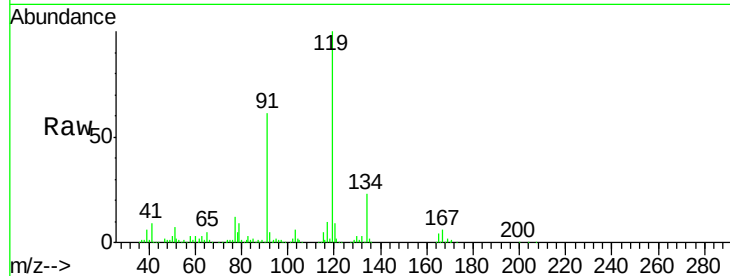
#79
tert-butylbenzene
Concen: 19.145 ug/l
RT: 11.75 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	183222		
91	56.3	0.0	111.4	
134	23.6	0.0	47.2	

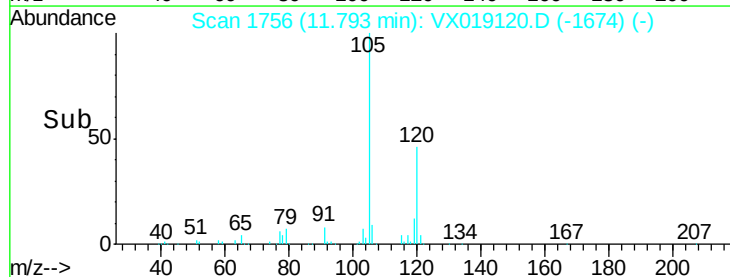
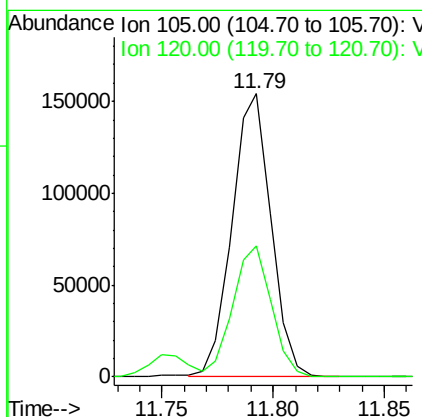
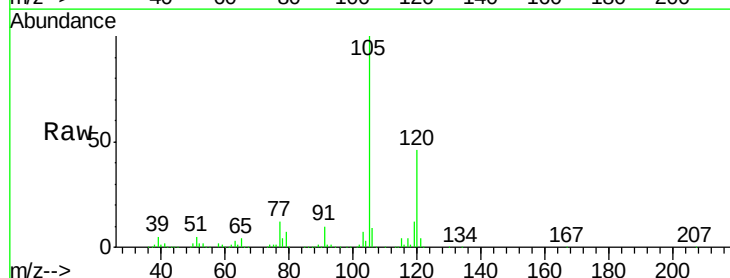
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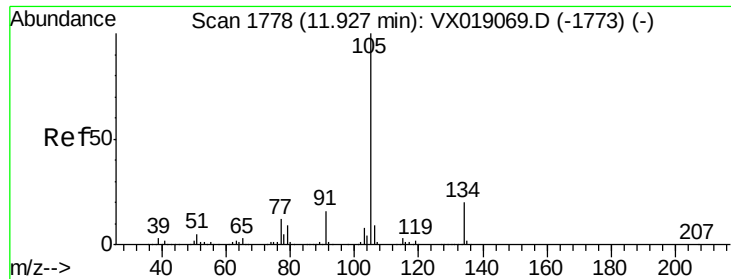
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#80
1,2,4-Trimethylbenzene
Concen: 19.435 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187765		
120	45.9	0.0	92.0	





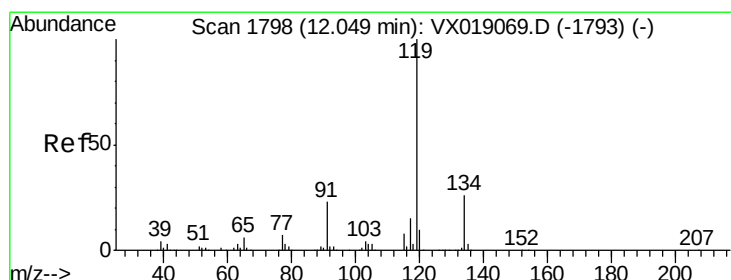
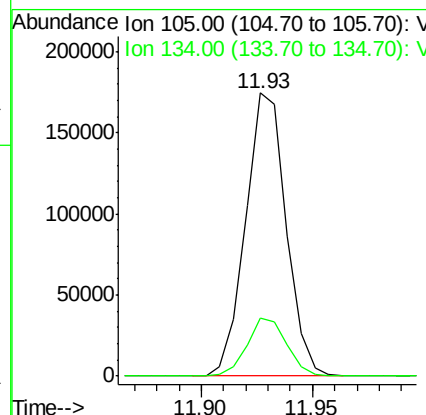
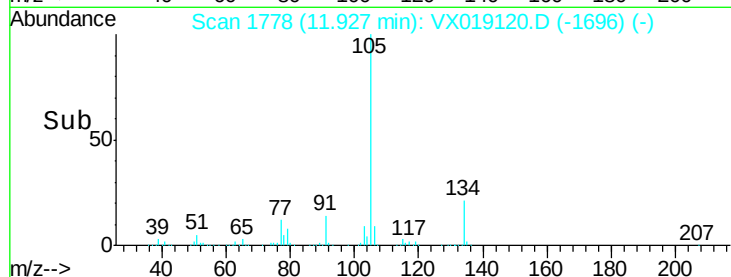
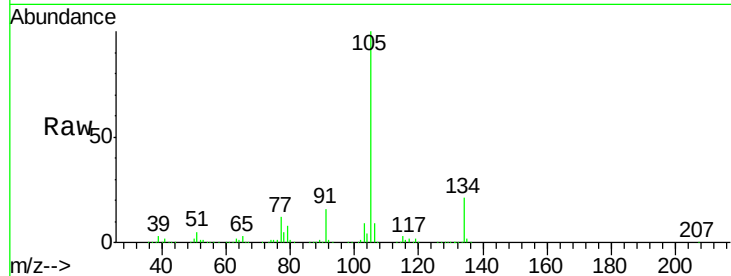
#81
 sec-Butylbenzene
 Concen: 19.587 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	221815		
134	20.2	0.0	40.8	

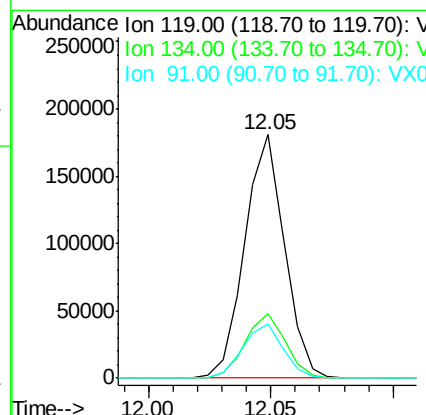
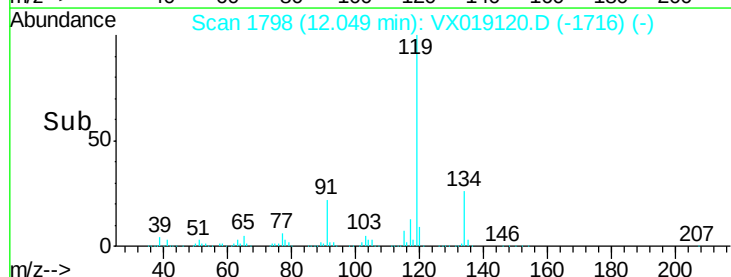
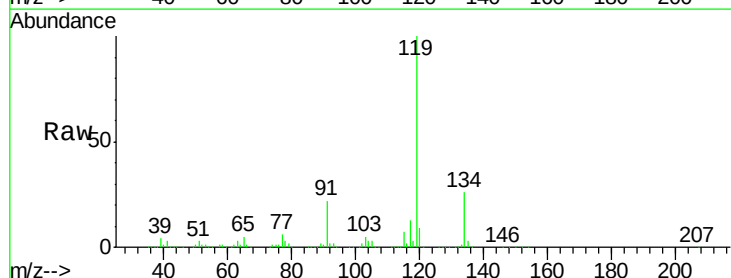
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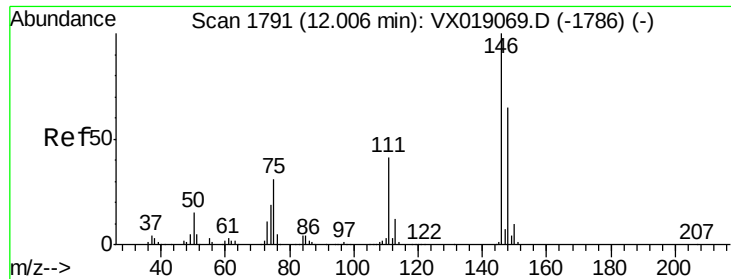
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#82
 p-Isopropyltoluene
 Concen: 19.601 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	204571		
134	26.7	0.0	52.0	
91	22.8	0.0	45.6	





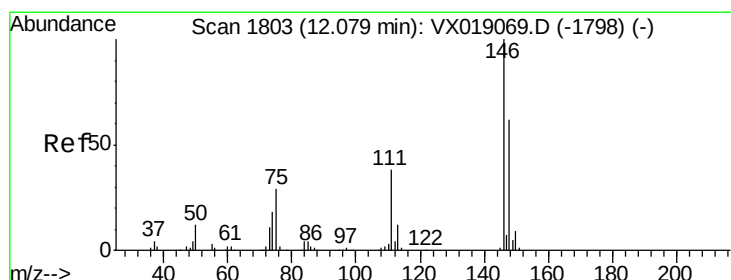
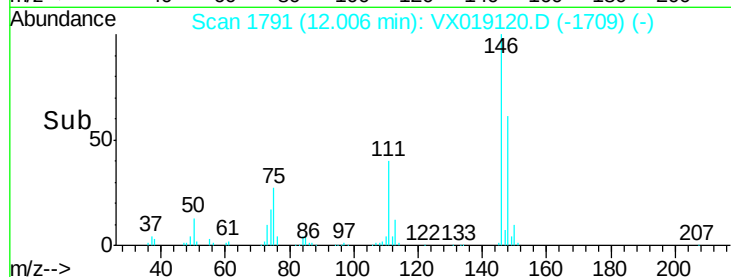
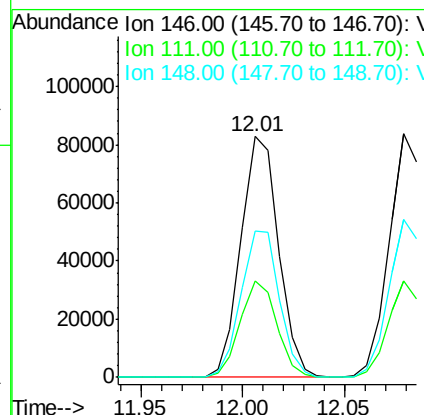
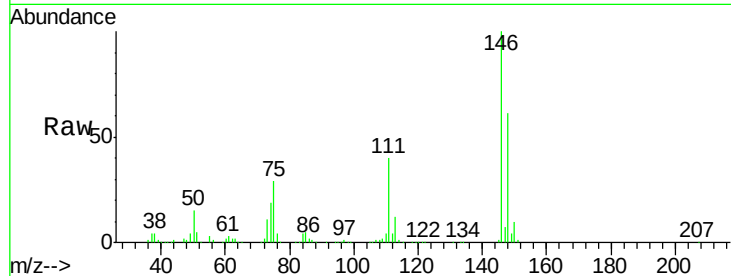
#83
 1,3-Dichlorobenzene
 Concen: 20.324 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	59.9
148	62.1	32.2	96.6

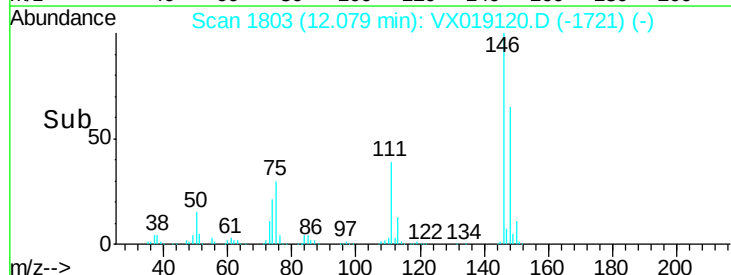
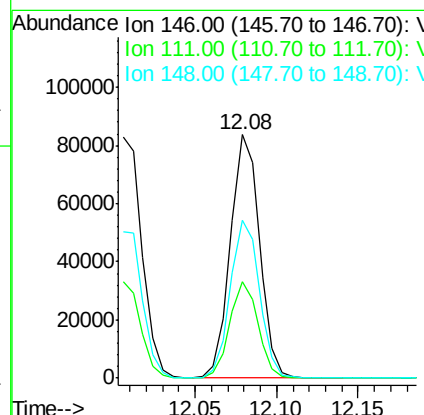
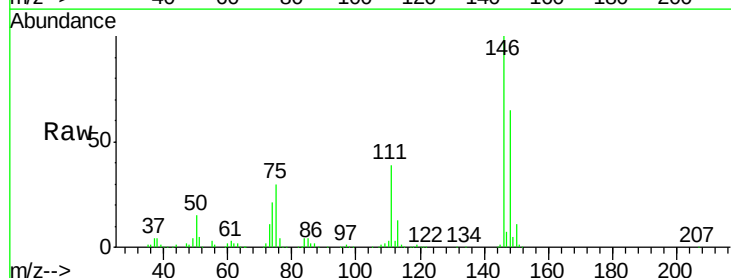
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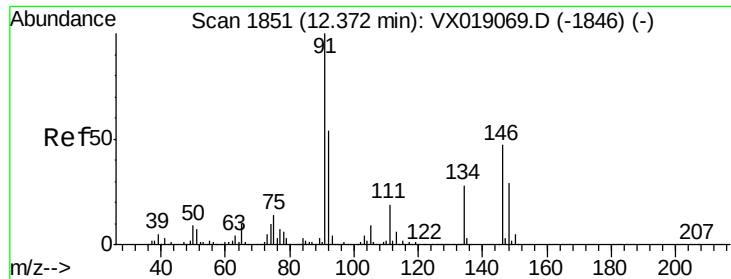
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#84
 1,4-Dichlorobenzene
 Concen: 19.631 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.7
148	64.9	31.6	95.0





#85

n-Butylbenzene

Concen: 19.651 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX019120.D

Acq: 26 Oct 2020 15:30

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBSD01

Tot Ion: 91 Resp: 183638

Ion Ratio Lower Upper

91 100

92 54.1 0.0 107.4

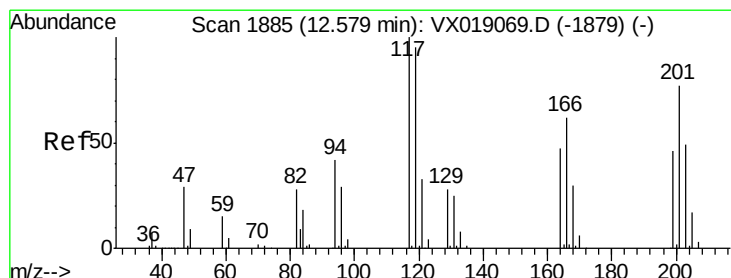
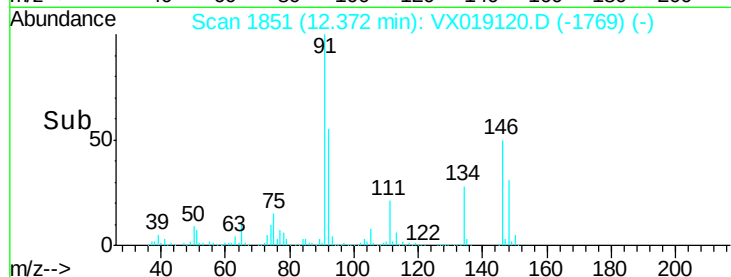
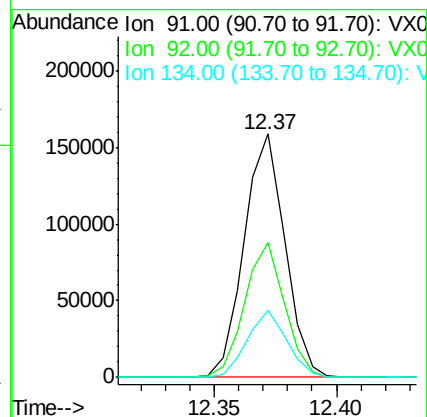
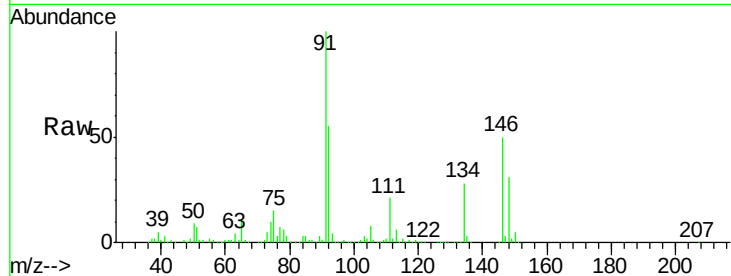
134 26.9 0.0 54.6

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10/27/2020 6:55:16 PM



#86

Hexachloroethane

Concen: 19.033 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX019120.D

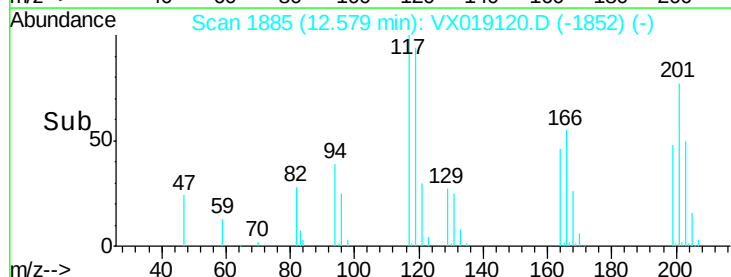
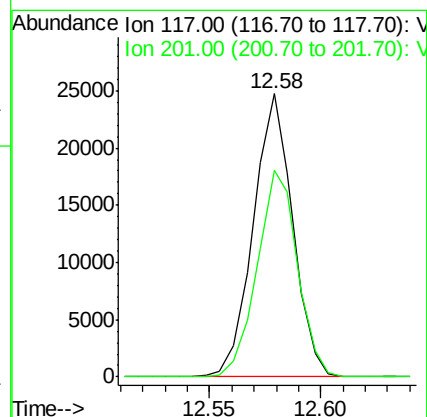
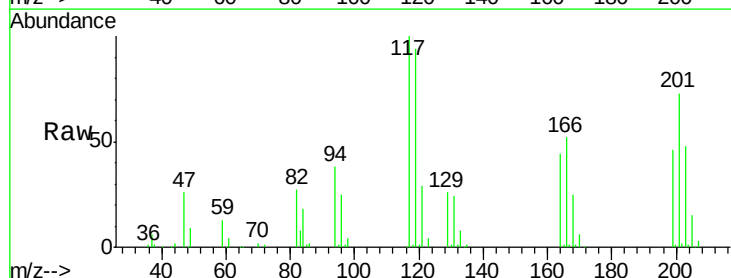
Acq: 26 Oct 2020 15:30

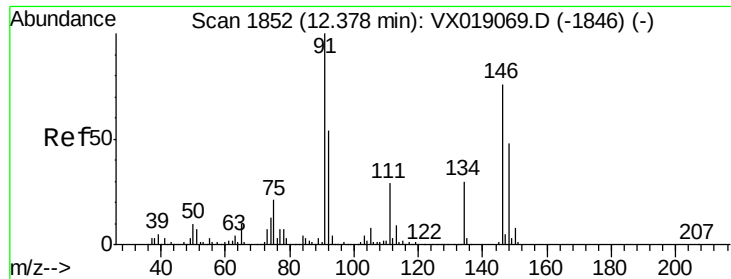
Tgt Ion: 117 Resp: 30510

Ion Ratio Lower Upper

117 100

201 74.4 38.4 115.1





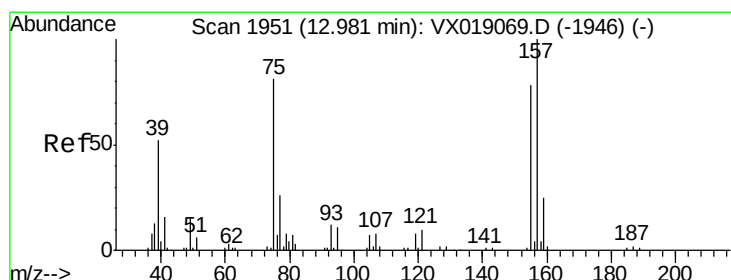
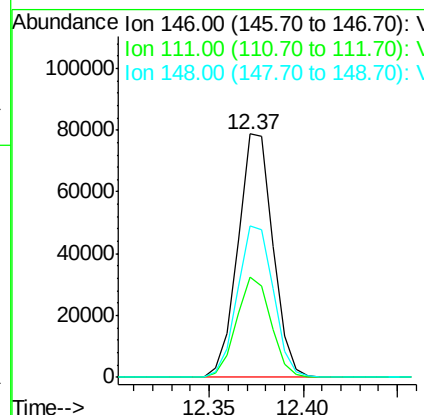
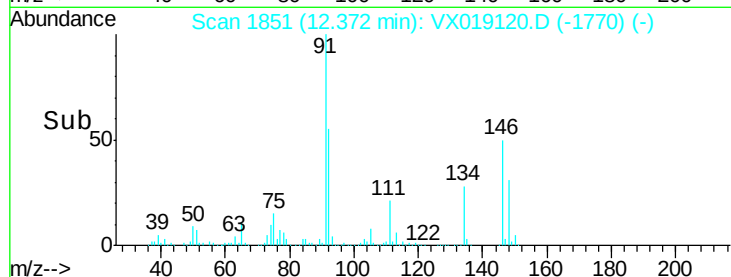
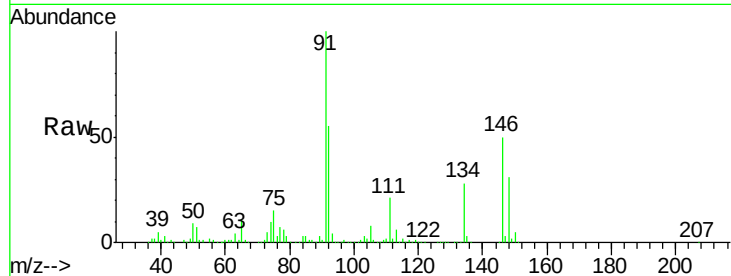
#87
 1,2-Dichlorobenzene
 Concen: 20.369 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	102019		
111	40.6	20.3	61.0	
148	63.1	32.1	96.5	

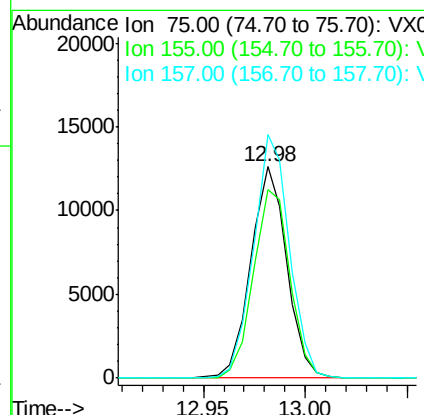
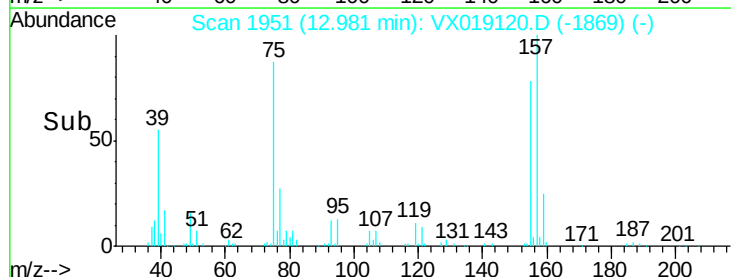
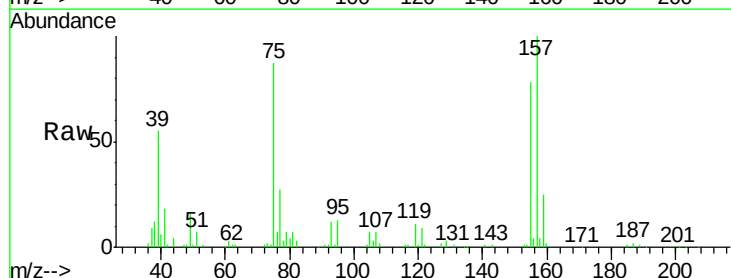
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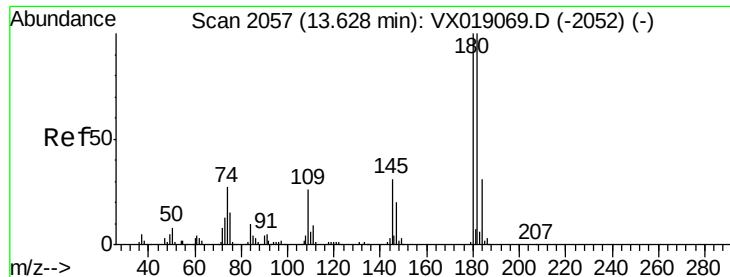
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.785 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	15483		
155	91.0	73.7	110.5	
157	115.1	96.5	144.7	





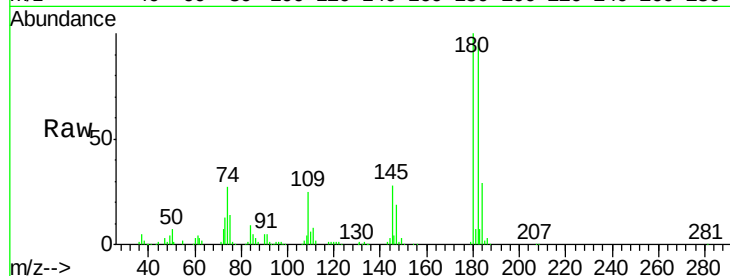
#89
 1,2,4-Trichlorobenzene
 Concen: 19.760 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBSD01

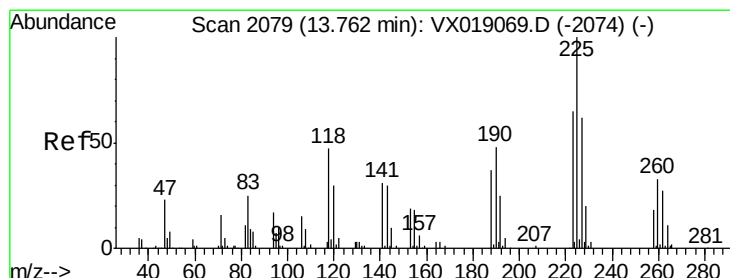
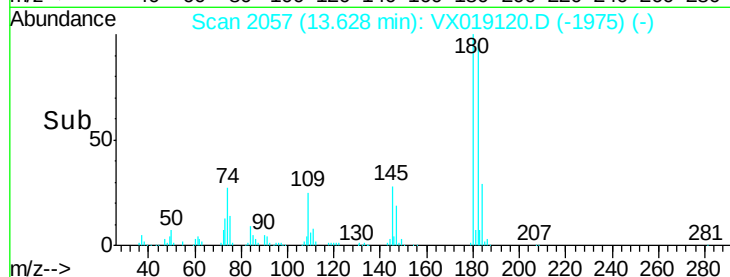
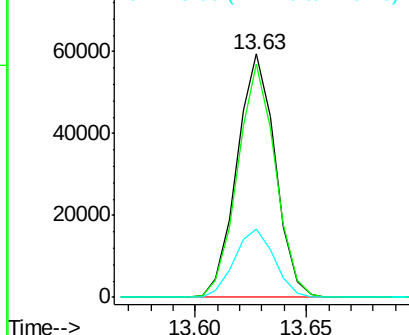
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.5	114.7
145	29.2	24.2	36.4

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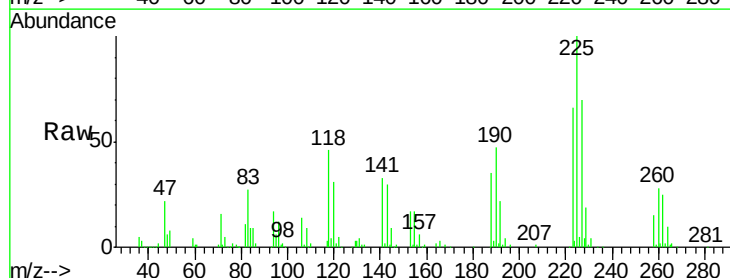


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

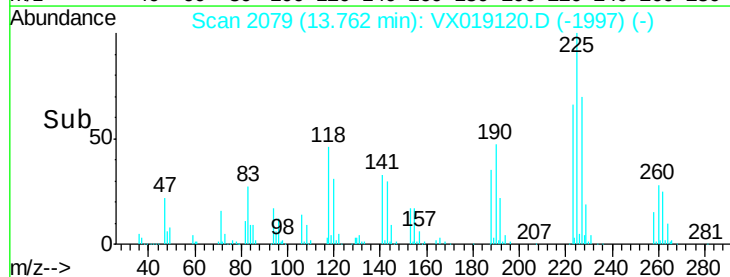
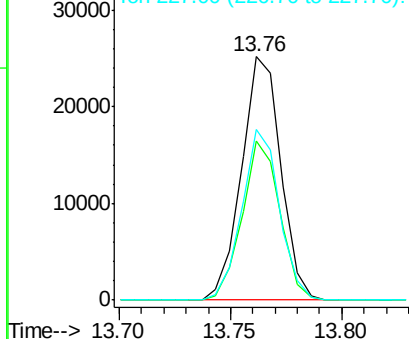


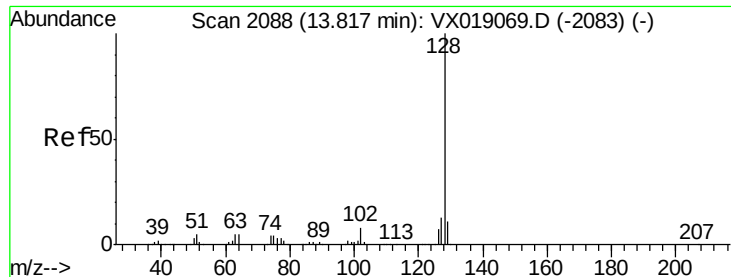
#90
 Hexachlorobutadiene
 Concen: 20.348 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019120.D
 Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	0.0	130.0
227	66.8	0.0	128.6



Abundance Ion 225.00 (224.70 to 225.70): V
 Ion 223.00 (222.70 to 223.70): V
 Ion 227.00 (226.70 to 227.70): V





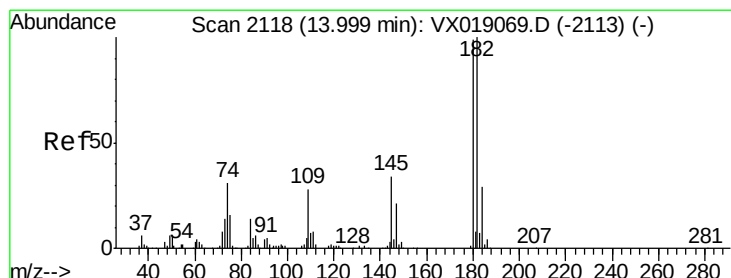
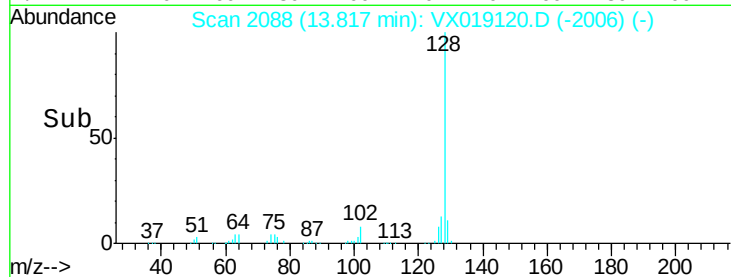
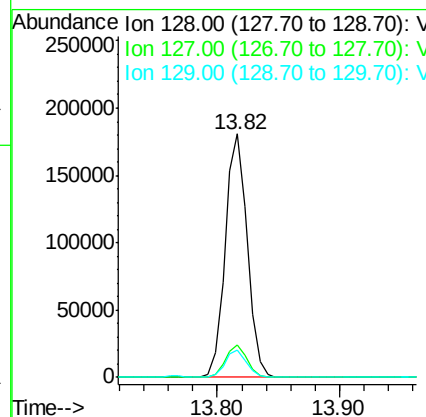
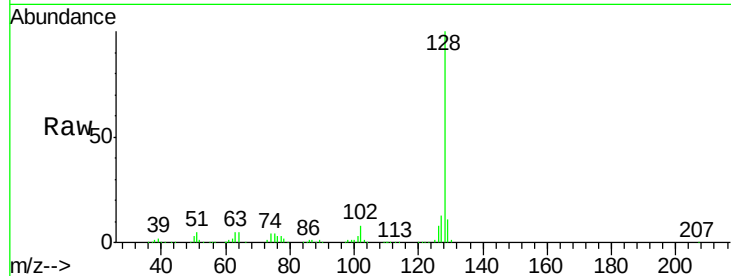
#91
Naphthalene
Concen: 19.113 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.1	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 19.366 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019120.D
Acq: 26 Oct 2020 15:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	0.0	192.4
145	33.2	0.0	64.6

