

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112020\
 Data File : VX019476.D
 Acq On : 19 Nov 2020 19:18
 Operator : JC/MD
 Sample : VX1120WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:25:15 PM

Quant Time: Nov 20 02:06:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 20 01:06:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	46021	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	254746	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	237017	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	100305	30.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.10%
60) 4-Bromofluorobenzene	11.12	95	115663	29.92	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.73%
63) Toluene-d8	8.70	98	312827	29.61	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	48981	19.148	ug/l 99
3) Chloromethane	1.31	50	56237	19.772	ug/l 97
4) Vinyl Chloride	1.39	62	59220	18.893	ug/l 99
5) Bromomethane	1.62	94	24082	20.175	ug/l 97
6) Chloroethane	1.69	64	15709	17.626	ug/l 96
7) Trichlorofluoromethane	1.90	101	83808	18.765	ug/l 97
8) Diethyl Ether	2.17	74	34502	18.937	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.35	101	46259	18.292	ug/l 99
10) 1,1-Dichloroethene	2.35	96	47419	18.611	ug/l 97
11) Methyl Iodide	2.48	142	54202	16.795	ug/l 98
12) Methyl Acetate	2.75	43	58633	19.193	ug/l 94
13) Acrolein	2.28	56	40562	88.795	ug/l 98
14) Acrylonitrile	3.12	53	145998	97.979	ug/l 99
15) Acetone	2.43	58	40275	93.082	ug/l 98
16) Carbon Disulfide	2.54	76	125305	18.580	ug/l 99
17) Allyl chloride	2.70	41	72083	18.820	ug/l 99
18) Methylene Chloride	2.83	84	59087	19.174	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	53641	18.850	ug/l 98
20) Diisopropyl ether	3.82	45	157186	19.113	ug/l 98
21) 1,1-Dichloroethane	3.67	63	94803	18.943	ug/l 98
22) cis-1,2-Dichloroethene	4.56	96	62356	18.933	ug/l 99
23) tert-Butyl Alcohol	3.04	59	66832	104.434	ug/l 100
24) Methyl tert-Butyl Ether	3.17	73	168443	19.228	ug/l 100
25) Chloroform	5.17	83	98960	18.826	ug/l 97
26) Cyclohexane	5.54	56	79616	18.584	ug/l # 99
29) 1,1-Dichloropropene	5.76	75	71412	18.245	ug/l 98
30) 2-Butanone	4.64	43	187065	94.609	ug/l 99
31) 2,2-Dichloropropane	4.54	77	78471	17.837	ug/l 100
32) 1,1,1-Trichloroethane	5.46	97	84385	18.377	ug/l 99
33) Carbon Tetrachloride	5.74	117	69905	17.938	ug/l 97
34) Benzene	6.11	78	228212	18.766	ug/l 99
35) Methacrylonitrile	5.01	41	39223	19.235	ug/l 96
36) 1,2-Dichloroethane	6.16	62	79989	19.003	ug/l 99
37) Trichloroethene	7.18	130	58299	18.082	ug/l 100
38) Methylcyclohexane	7.44	83	85335	18.040	ug/l 99
39) 1,2-Dichloropropane	7.49	63	55638	18.529	ug/l 98
40) Dibromomethane	7.63	93	38547	18.455	ug/l 97

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX1120WBSD01

Manual Integrations
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Quant Time: Nov 20 02:06:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 20 01:06:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	75034	18.279	ug/l	98
42) Vinyl Acetate	3.78	43	667912	93.912	ug/l	99
43) Ethyl Acetate	4.79	43	74571	19.594	ug/l	99
44) Isopropyl Acetate	6.42	43	117151	18.967	ug/l	100
45) 1,4-Dioxane	7.72	88	26946	389.190	ug/l	96
46) Methyl methacrylate	7.74	41	58001	19.186	ug/l	97
47) n-amyl Acetate	10.88	43	95120	18.454	ug/l	98
48) t-1,3-Dichloropropene	9.02	75	81282	18.237	ug/l	99
49) cis-1,3-Dichloropropene	8.41	75	89924	18.264	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	58000	18.542	ug/l	94
51) Ethyl methacrylate	9.16	69	82751	18.486	ug/l	96
52) 1,3-Dichloropropane	9.35	76	99594	19.065	ug/l	99
53) Dibromochloromethane	9.56	129	56273	18.049	ug/l	98
54) 1,2-Dibromoethane	9.65	107	61147	18.908	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	232190	94.266	ug/l	99
56) Bromoform	10.84	173	38661	17.499	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	366603	96.818	ug/l	100
59) 2-Hexanone	9.48	43	275573	94.359	ug/l	100
61) Tetrachloroethene	9.32	164	58763	19.026	ug/l	93
62) Toluene	8.76	91	247670	18.682	ug/l	99
64) Chlorobenzene	10.12	112	151452	18.757	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	55134	18.548	ug/l	100
66) Ethyl Benzene	10.23	91	271012	18.657	ug/l	97
67) m/p-Xylenes	10.34	106	203471	37.400	ug/l	100
68) o-Xylene	10.68	106	97696	18.945	ug/l	98
69) Styrene	10.69	104	160037	18.215	ug/l	98
70) Isopropylbenzene	11.00	105	259620	18.572	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	89939	18.845	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	81949m	19.100	ug/l	
73) Bromobenzene	11.24	156	64840	18.596	ug/l	99
74) n-propylbenzene	11.34	91	305294	18.782	ug/l	99
75) 2-Chlorotoluene	11.40	91	182700	18.746	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	220600	18.624	ug/l	96
77) t-1,4-Dichloro-2-butene	11.06	75	25839	17.572	ug/l	97
78) 4-Chlorotoluene	11.49	91	211754	18.588	ug/l	99
79) tert-butylbenzene	11.76	119	207568	18.269	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	220168	18.495	ug/l	99
81) sec-Butylbenzene	11.93	105	252726	18.530	ug/l	100
82) p-Isopropyltoluene	12.05	119	226643	18.274	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	120007	18.659	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	120970	18.588	ug/l	99
85) n-Butylbenzene	12.37	91	201837	17.834	ug/l	97
86) Hexachloroethane	12.58	117	36534	17.502	ug/l	97
87) 1,2-Dichlorobenzene	12.38	146	116580	18.332	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	17675	17.619	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	74056	17.448	ug/l	99
90) Hexachlorobutadiene	13.76	225	34454	18.059	ug/l	99
91) Naphthalene	13.82	128	238787	17.686	ug/l	99
92) 1,2,3-Trichlorobenzene	14.00	180	76301	17.982	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

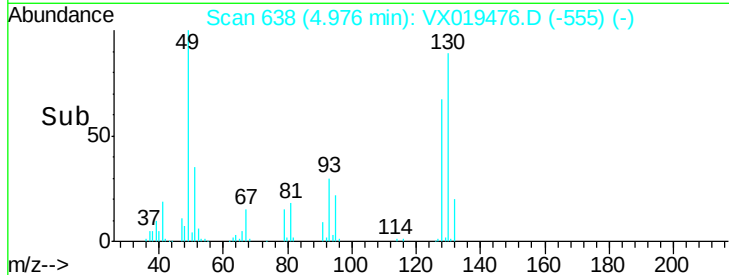
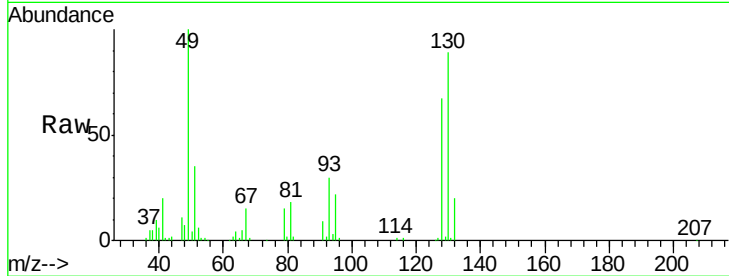
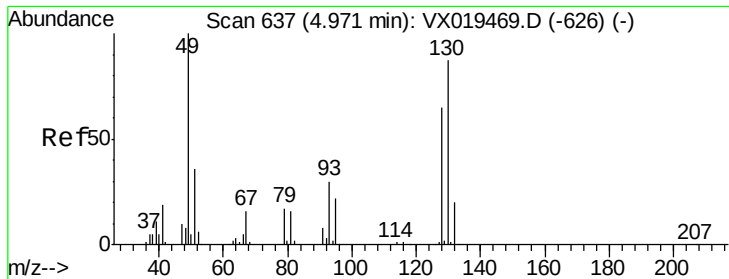
Manual Integrations
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11/20/2020 12:25:15 PM

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 20 01:06:02 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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 638

Delta R.T. 0.01 min

Lab File: VX019476.D

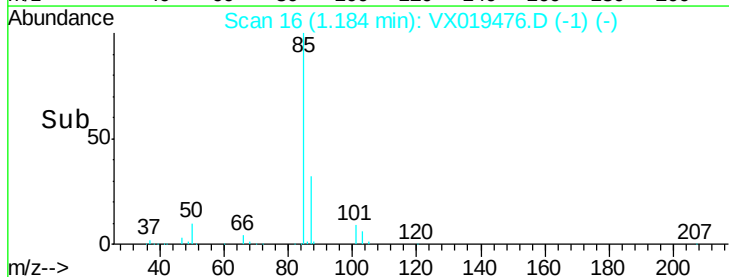
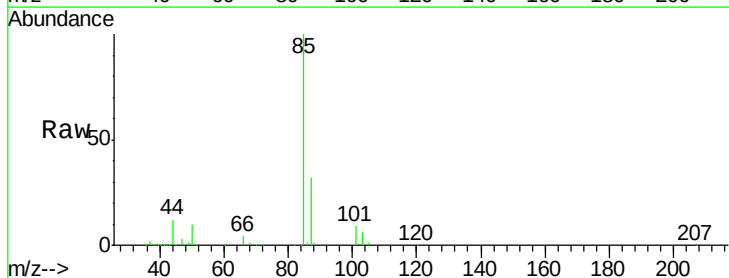
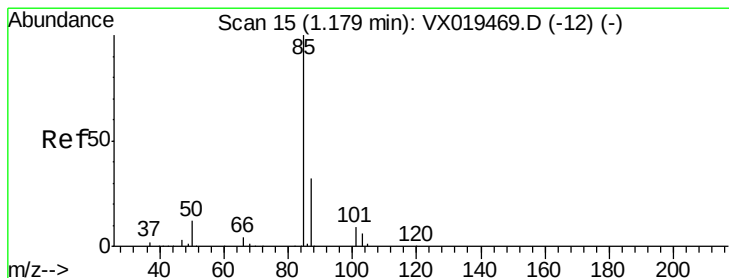
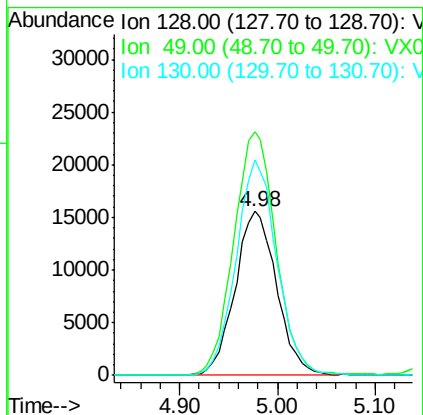
Acq: 19 Nov 2020 19:18

Tot Ion:	128	Resp:	46021
Ion	Ratio	Lower	Upper
128	100		
49	150.6	0.0	377.8
130	129.0	0.0	324.0

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 19.148 ug/l

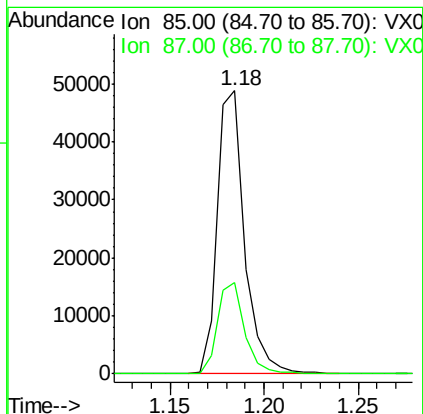
RT: 1.18 min Scan# 16

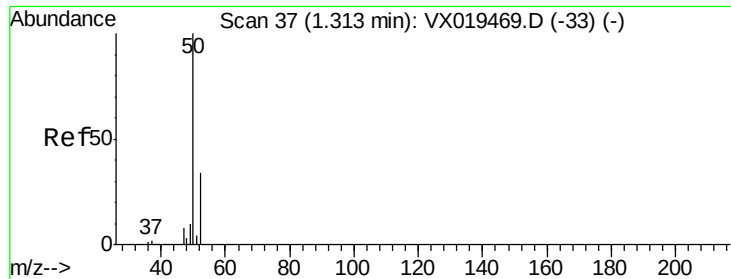
Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion:	85	Resp:	48981
Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.0	47.9





#3

Chloromethane

Concen: 19.772 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 50 Resp: 56237

Ion Ratio Lower Upper

50 100

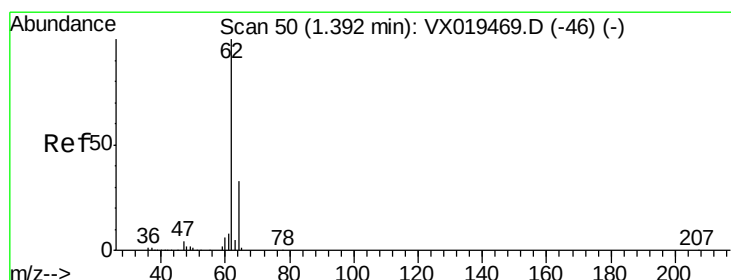
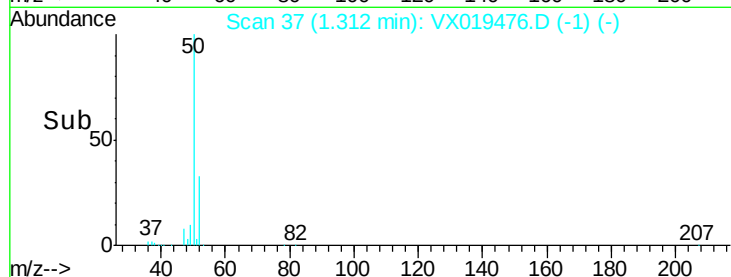
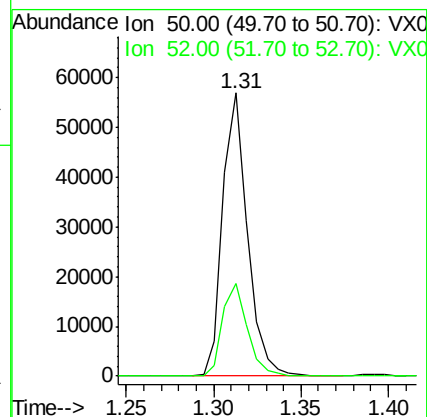
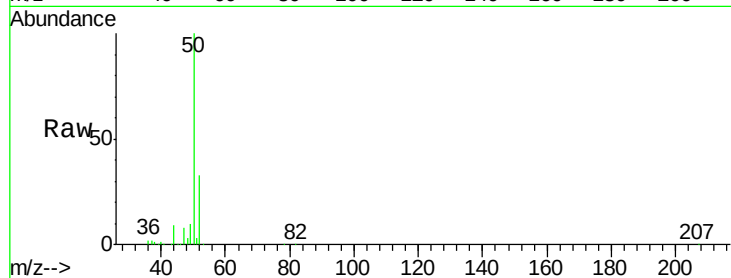
52 32.7 27.5 41.3

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 18.893 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019476.D

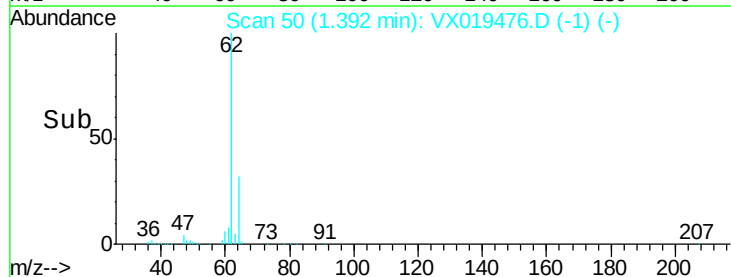
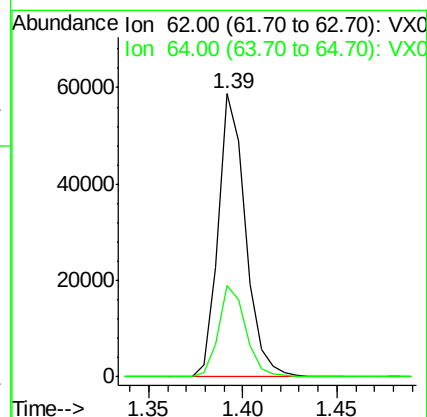
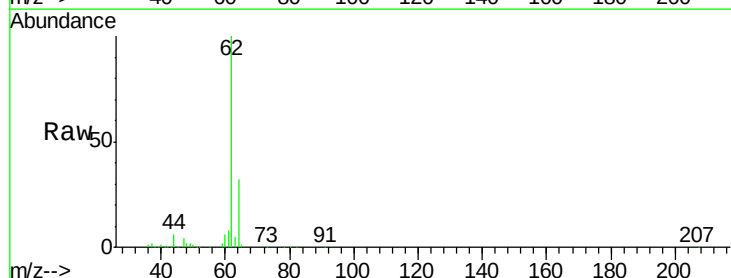
Acq: 19 Nov 2020 19:18

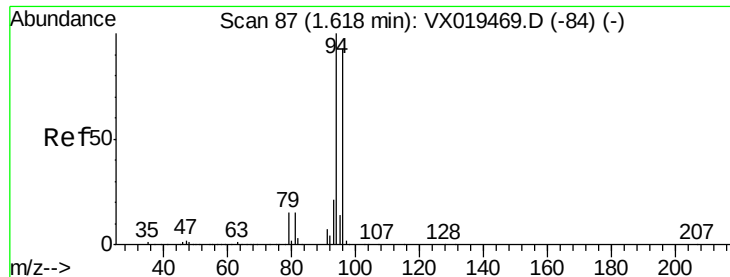
Tgt Ion: 62 Resp: 59220

Ion Ratio Lower Upper

62 100

64 32.4 26.4 39.6





#5

Bromomethane

Concen: 20.175 ug/l

RT: 1.62 min Scan# 87

Delta R.T. 0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 94 Resp: 24082

Ion Ratio Lower Upper

94 100

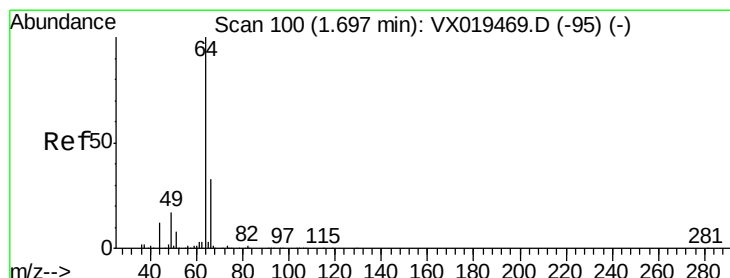
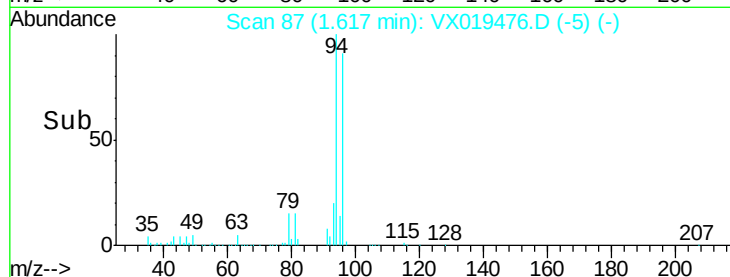
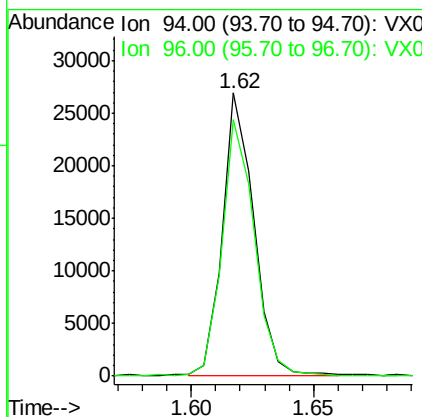
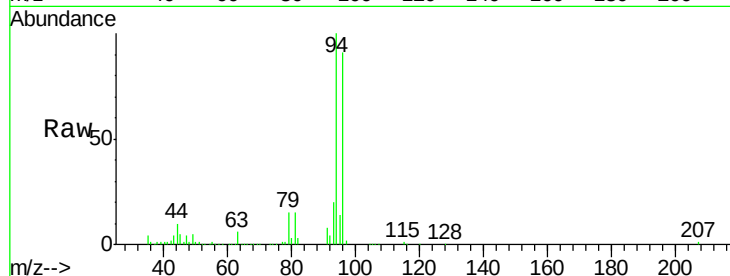
96 90.6 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 17.626 ug/l

RT: 1.69 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX019476.D

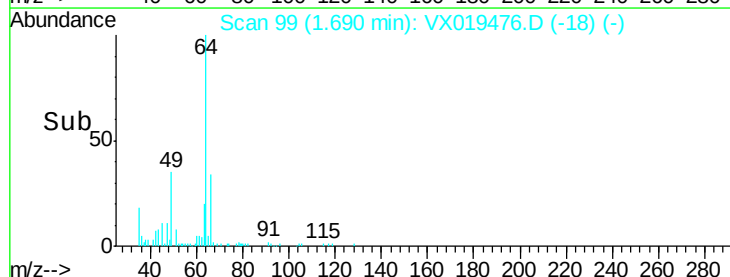
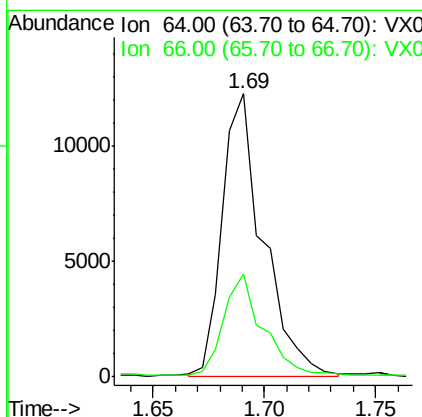
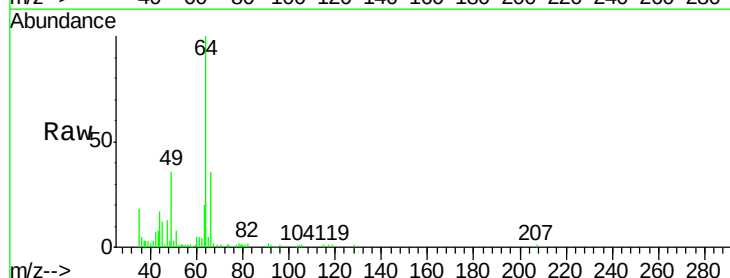
Acq: 19 Nov 2020 19:18

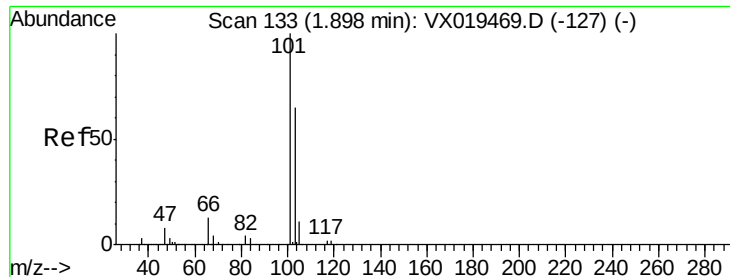
Tgt Ion: 64 Resp: 15709

Ion Ratio Lower Upper

64 100

66 35.7 26.6 40.0





#7

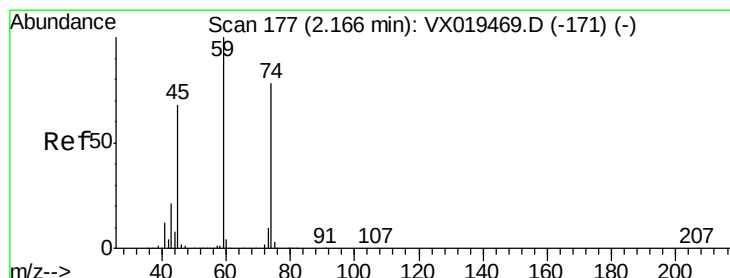
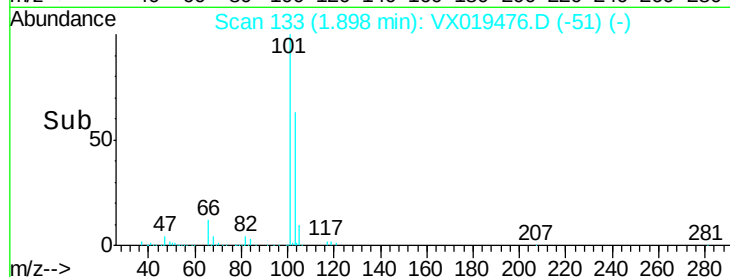
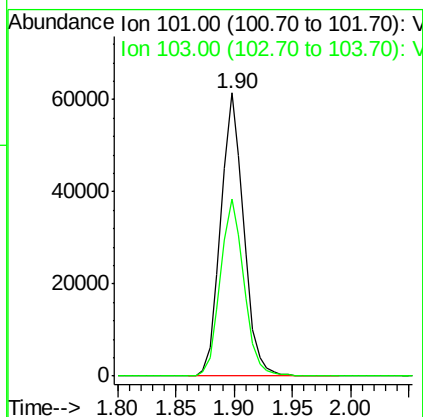
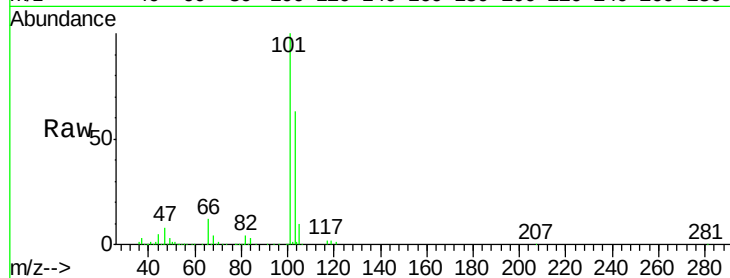
Trichlorofluoromethane
 Concen: 18.765 ug/l
 RT: 1.90 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampled :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.4	51.8	77.6

Manual Integrations
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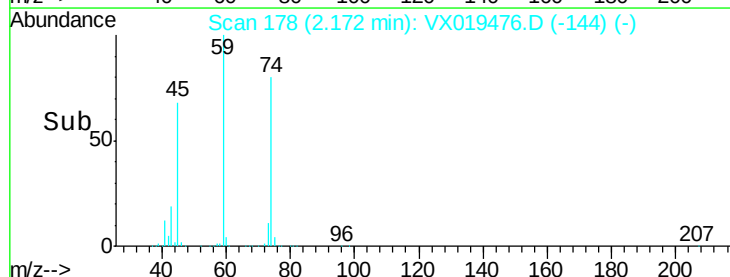
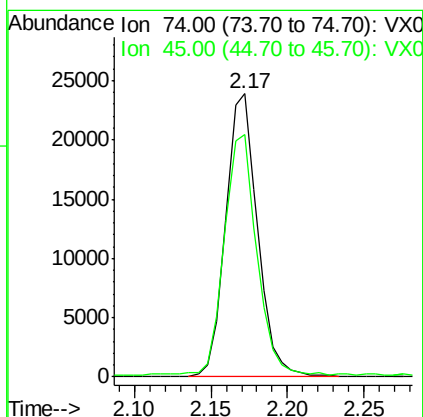
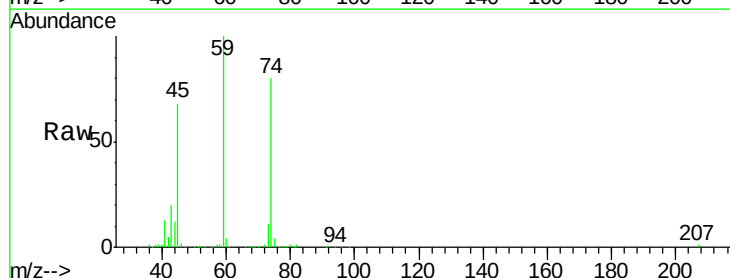
MMDadoda
 11/20/2020 12:25:15 PM

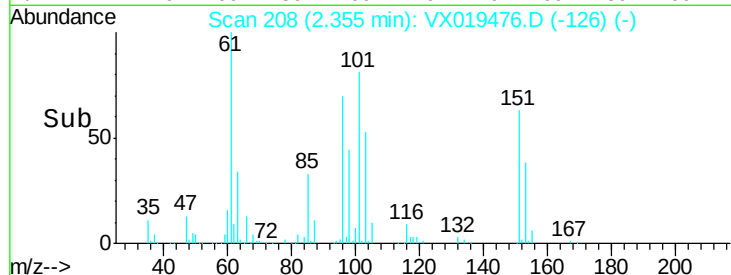
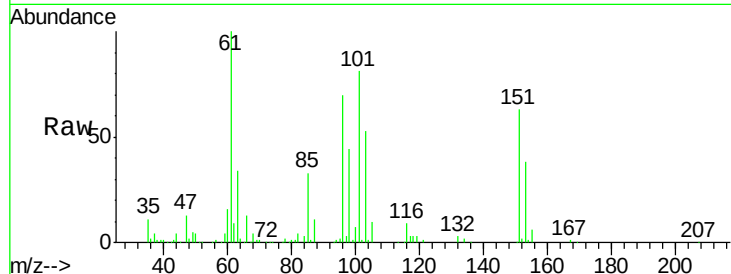
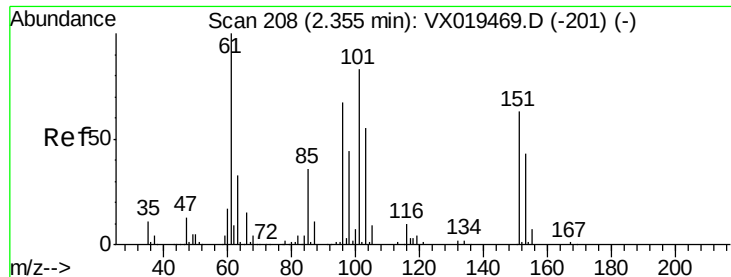


#8

Diethyl Ether
 Concen: 18.937 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
74	100		
45	86.3	17.2	155.0





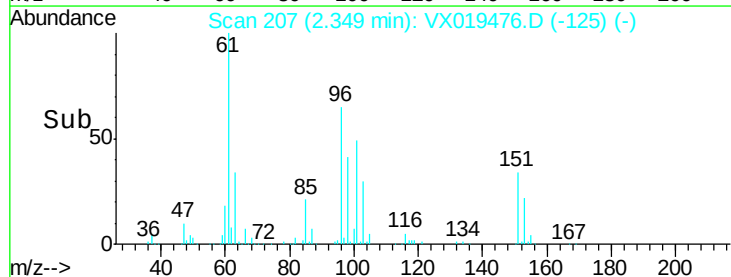
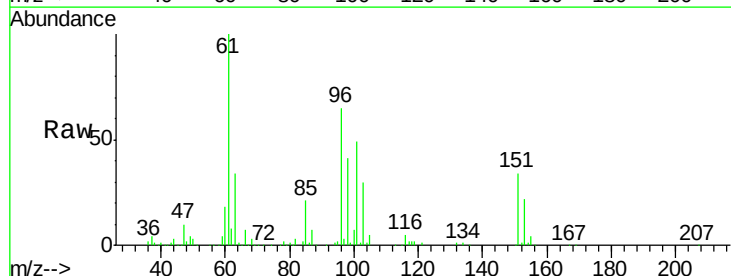
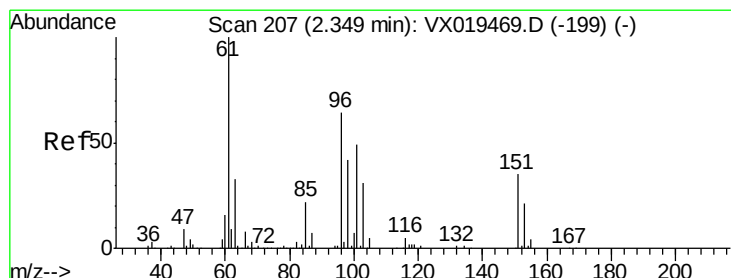
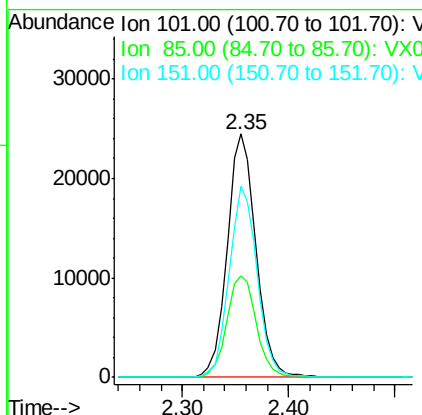
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.292 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	46259		
85	43.1	0.0	88.8	
151	76.6	0.0	153.0	

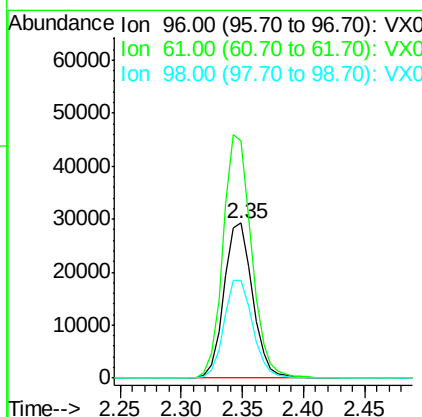
Manual Integrations
APPROVED

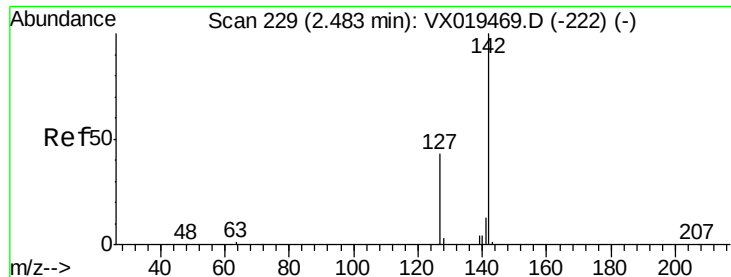
MMDadoda
11/20/2020 12:25:15 PM



#10
1,1-Dichloroethene
Concen: 18.611 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	47419		
61	152.7	125.4	188.2	
98	62.6	52.4	78.6	





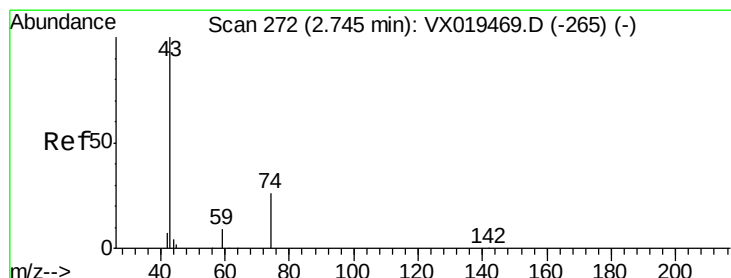
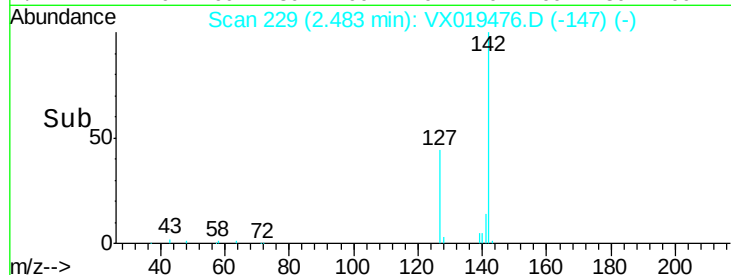
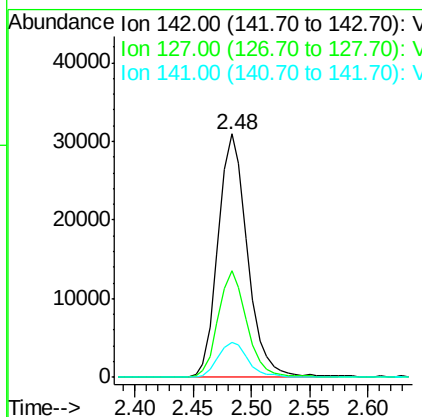
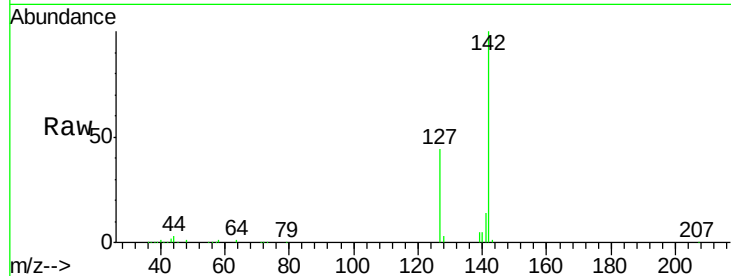
#11
Methvl Iodide
Concen: 16.795 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	44.1	21.3	64.0
141	14.1	6.7	20.0

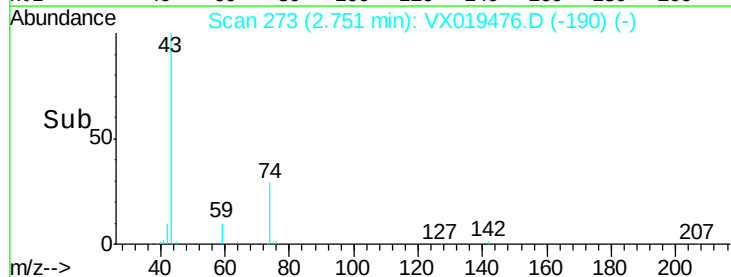
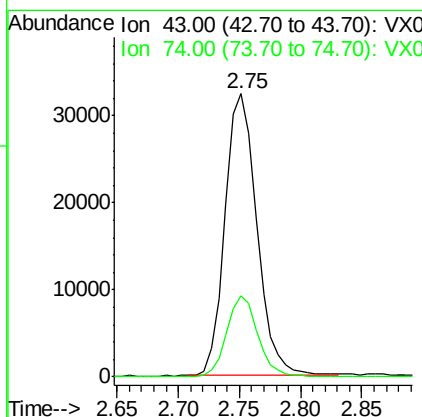
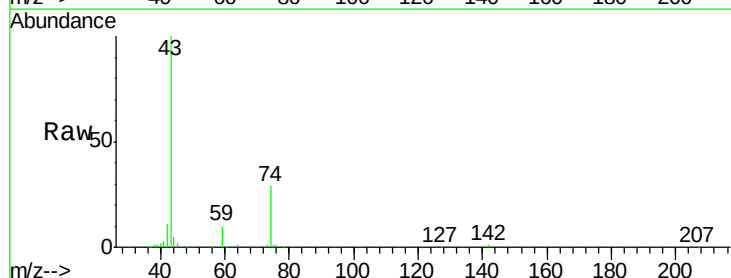
Manual Integrations
APPROVED

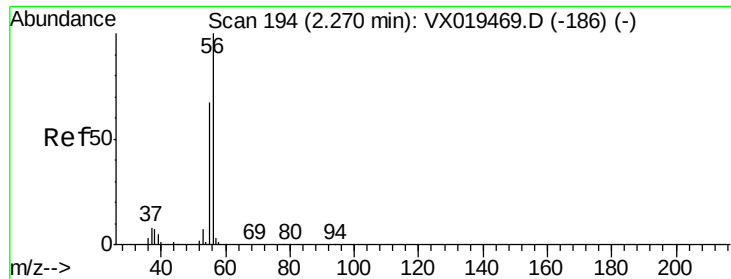
MMDadoda
11/20/2020 12:25:15 PM



#12
Methyl Acetate
Concen: 19.193 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
43	100		
74	28.8	20.7	31.1





#13

Acrolein

Concen: 88.795 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 56 Resp: 40562

Ion Ratio Lower Upper

56 100

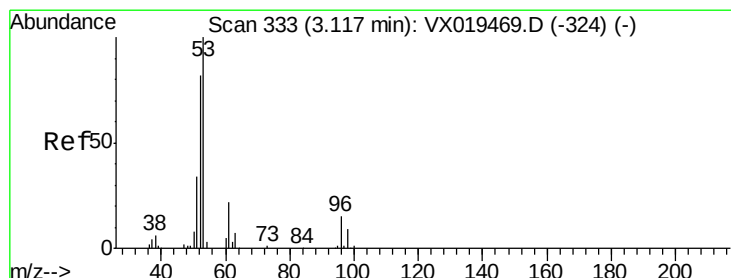
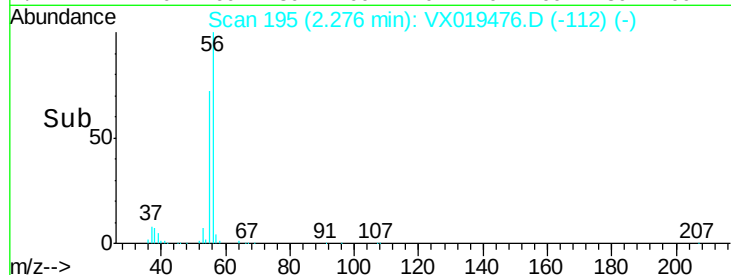
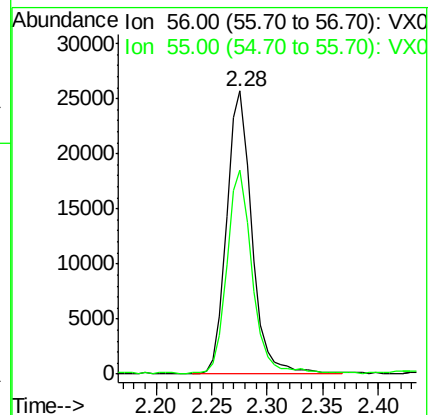
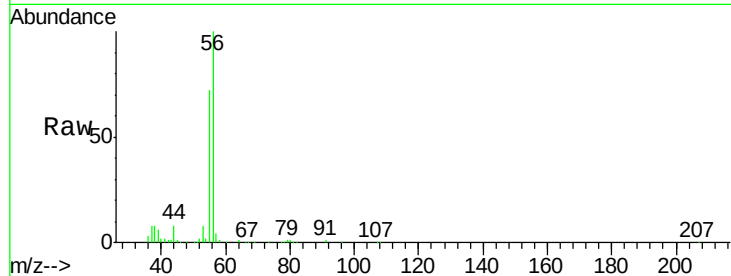
55 69.1 56.5 84.7

Manual Integrations

APPROVED

MMDadoda

11/20/2020 12:25:15 PM



#14

Acrylonitrile

Concen: 97.979 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

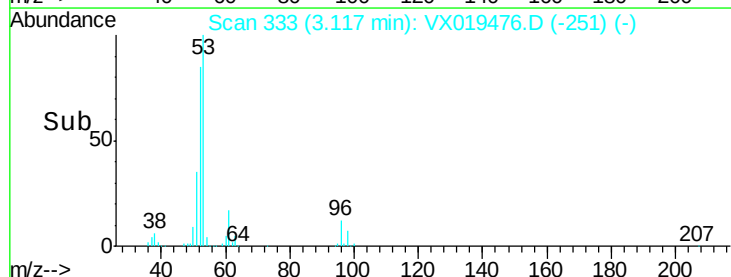
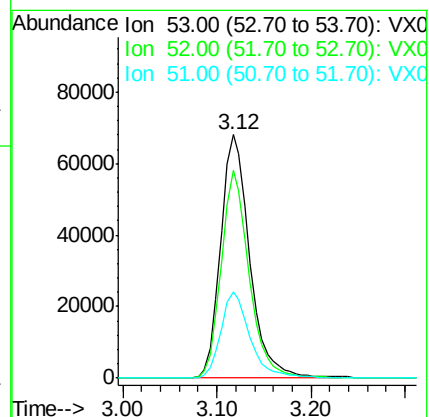
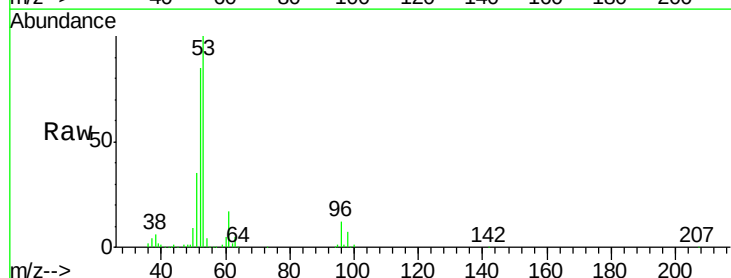
Tgt Ion: 53 Resp: 145998

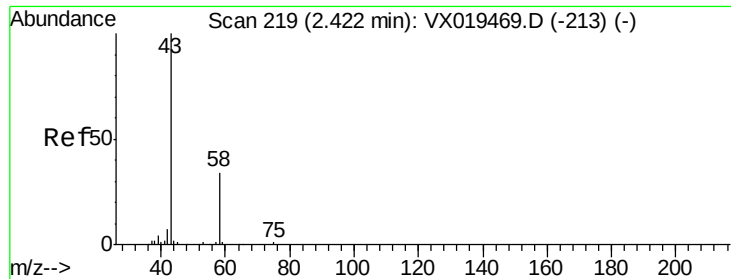
Ion Ratio Lower Upper

53 100

52 81.8 41.3 123.7

51 34.8 17.8 53.3





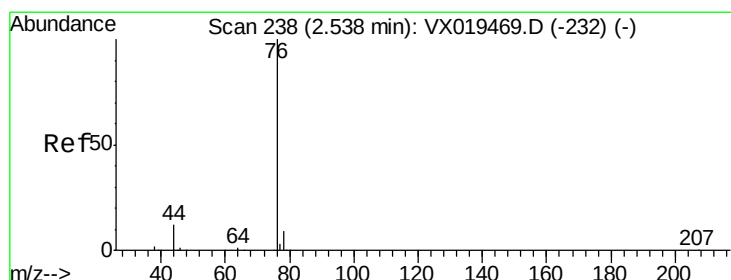
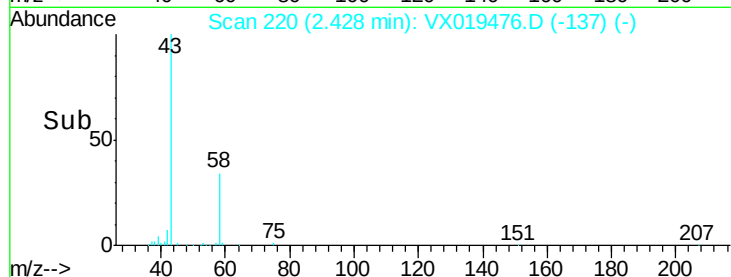
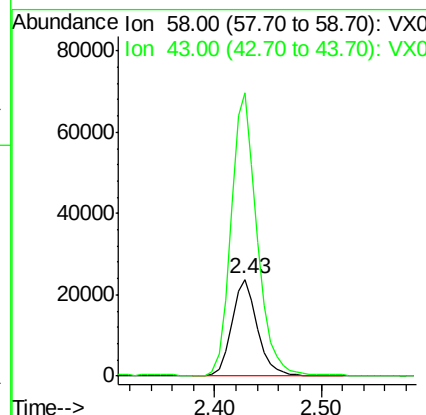
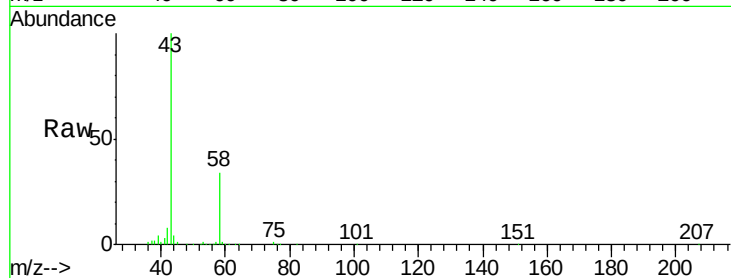
#15
Acetone
Concen: 93.082 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion: 58 Resp: 40275
Ion Ratio Lower Upper
58 100
43 291.9 236.3 354.5

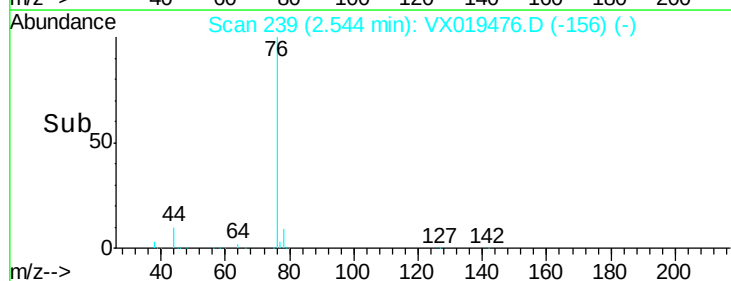
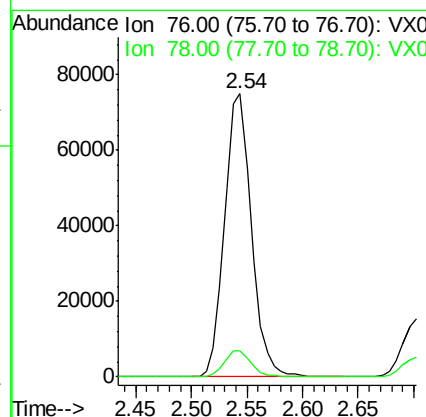
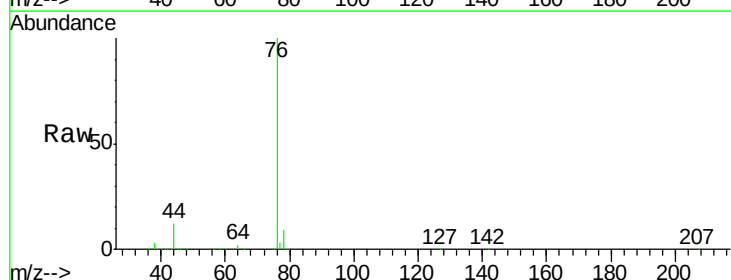
Manual Integrations
APPROVED

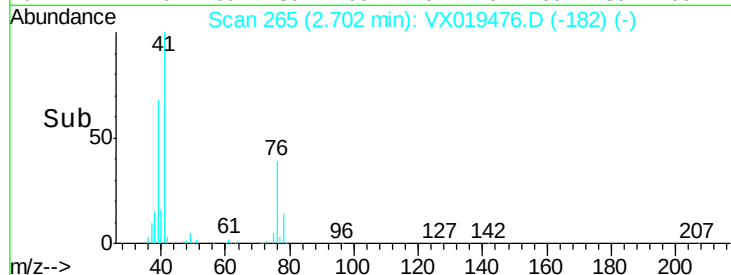
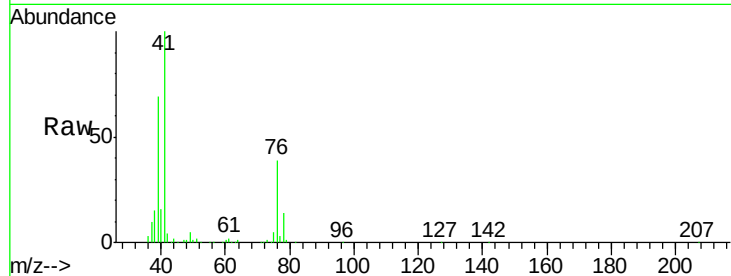
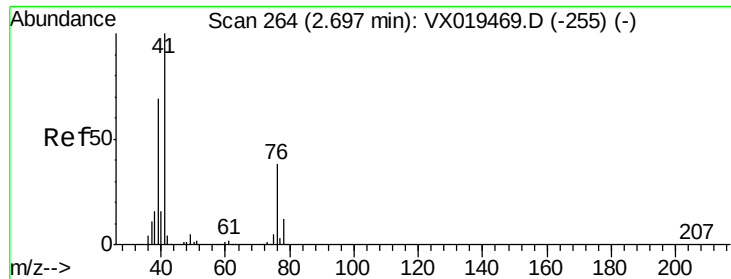
MMDadoda
11/20/2020 12:25:15 PM



#16
Carbon Disulfide
Concen: 18.580 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion: 76 Resp: 125305
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





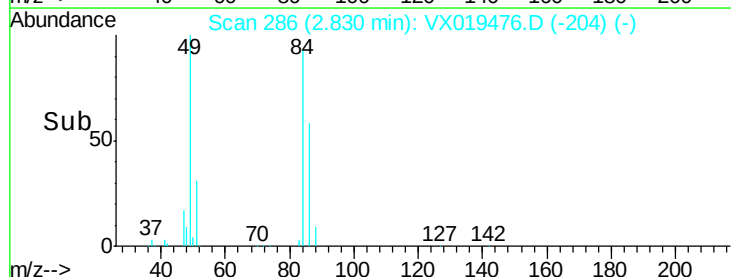
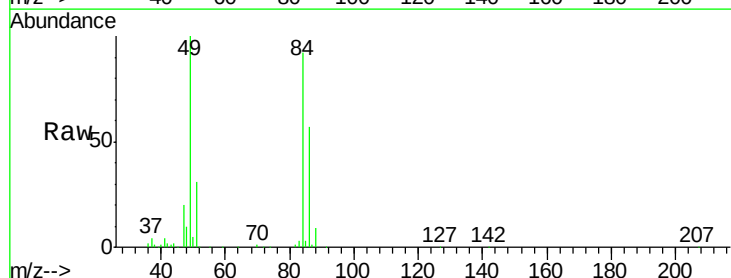
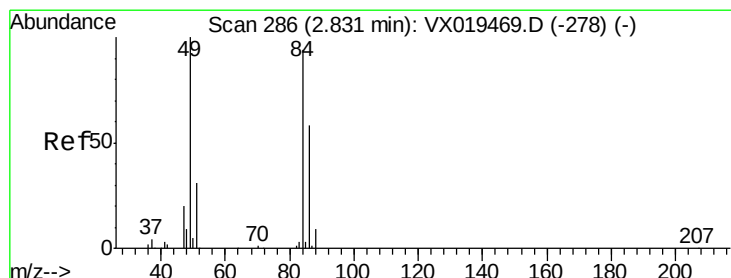
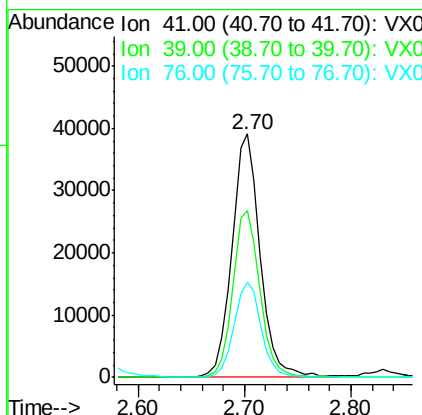
#17
Allvl chloride
Concen: 18.820 ug/l
RT: 2.70 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tot Ion	Ratio	Lower	Upper
41	100		
39	68.6	34.5	103.6
76	39.2	19.3	57.8

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

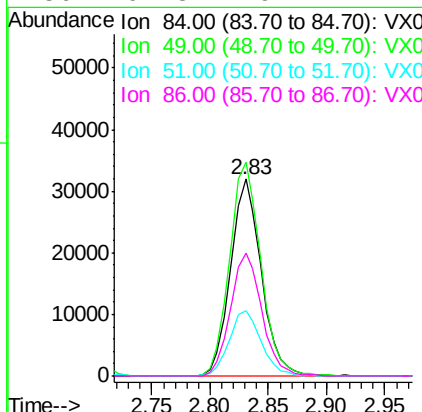
Manual Integrations
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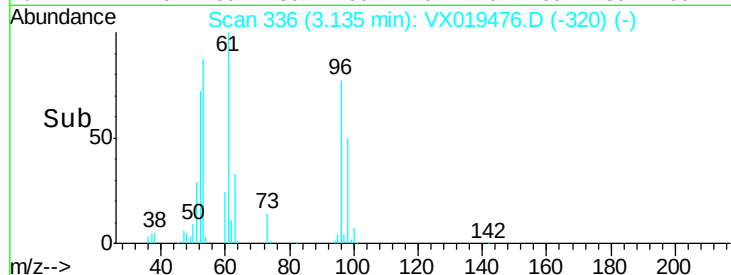
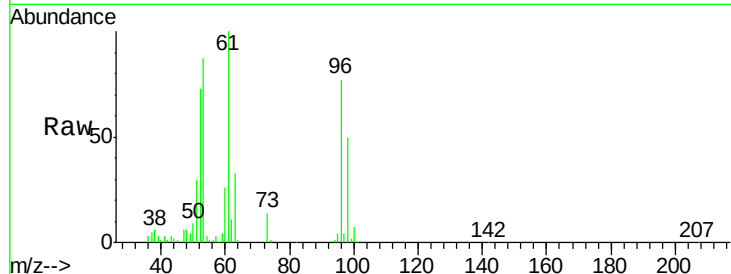
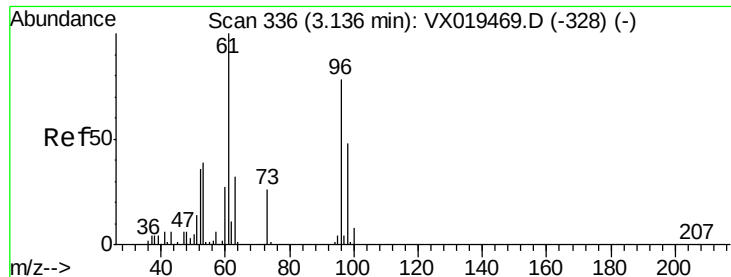
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#18
Methylene Chloride
Concen: 19.174 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
84	100		
49	108.6	85.4	128.0
51	33.4	26.7	40.1
86	62.3	49.4	74.2





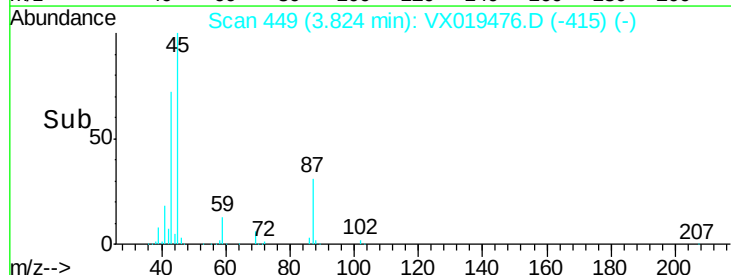
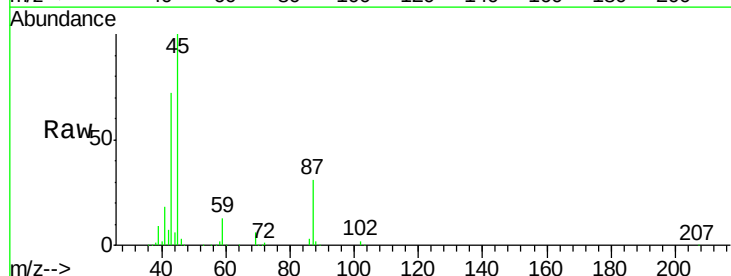
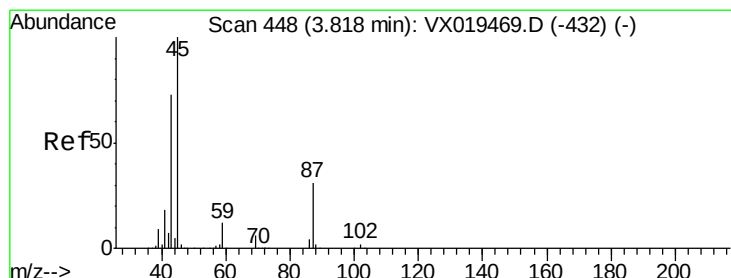
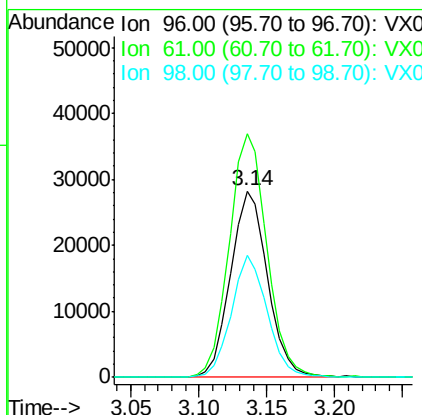
#19
trans-1,2-Dichloroethene
Concen: 18.850 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	130.3	103.2	154.8	
98	65.2	49.2	73.8	

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

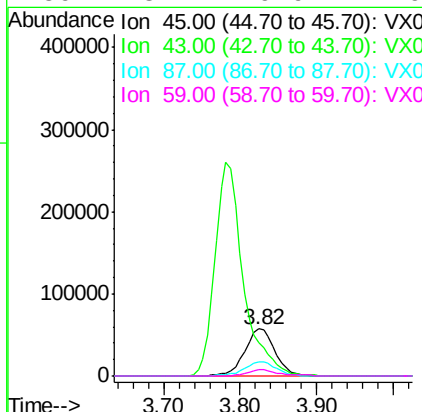
Manual Integrations
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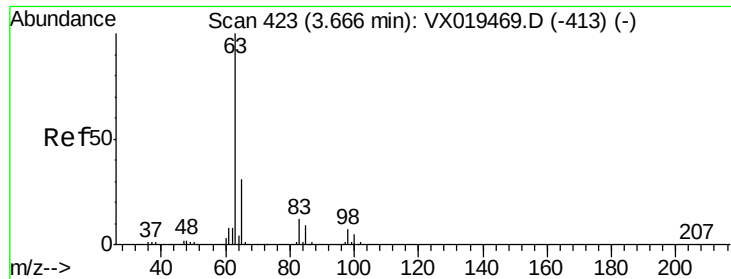
MMDadoda
11/20/2020 12:25:15 PM



#20
Diisopropyl ether
Concen: 19.113 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	71.0	58.7	88.1	
87	31.3	24.5	36.7	
59	13.4	9.9	14.9	





#21

1,1-Dichloroethane

Concen: 18.943 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

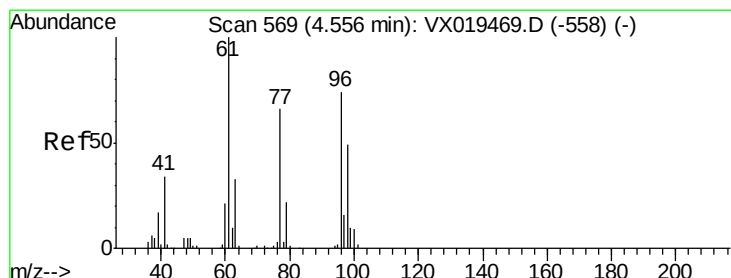
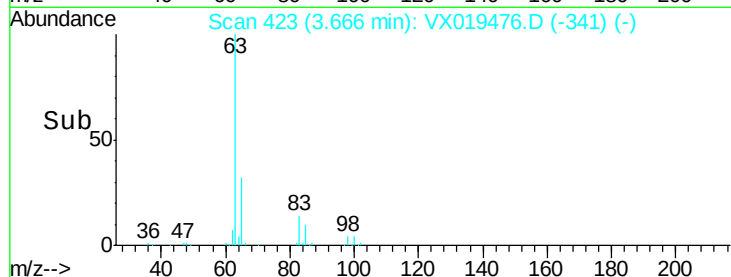
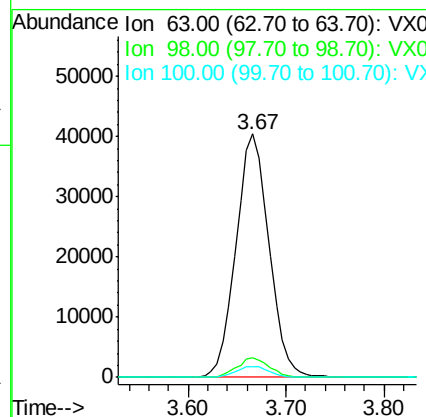
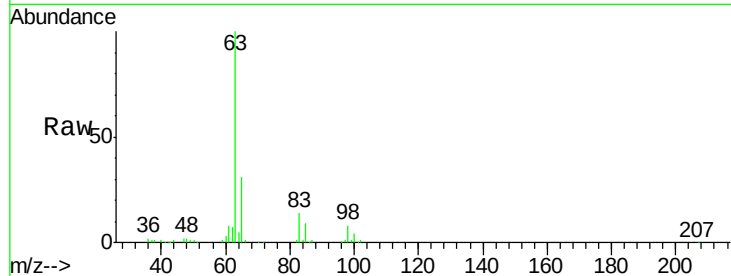
ClientSampleId :

VX1120WBSD01

Tot Ion:	63	Resp:	94803
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.2
100	4.2	2.4	7.1

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 18.933 ug/l

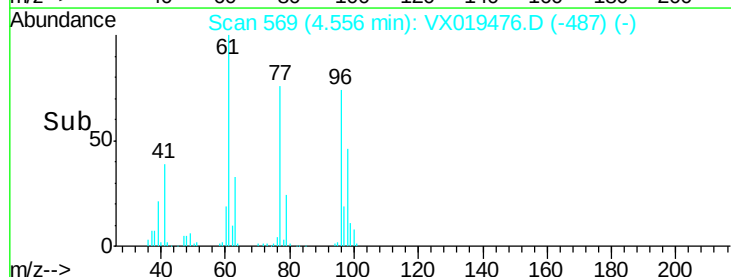
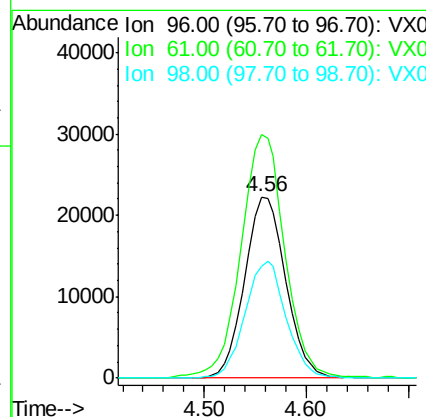
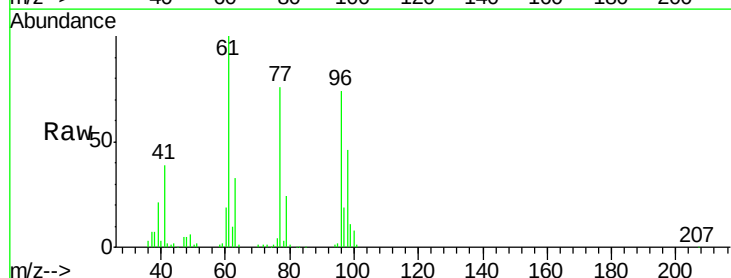
RT: 4.56 min Scan# 569

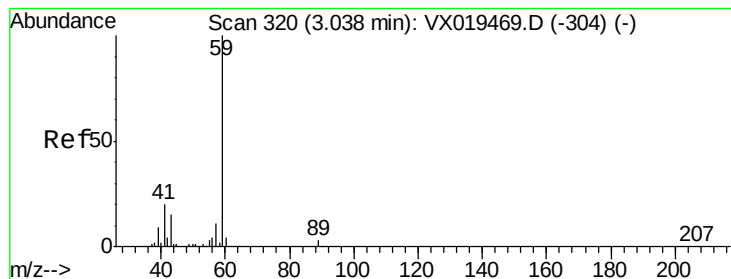
Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion:	96	Resp:	62356
Ion	Ratio	Lower	Upper
96	100		
61	143.5	114.2	171.2
98	64.2	51.7	77.5





#23

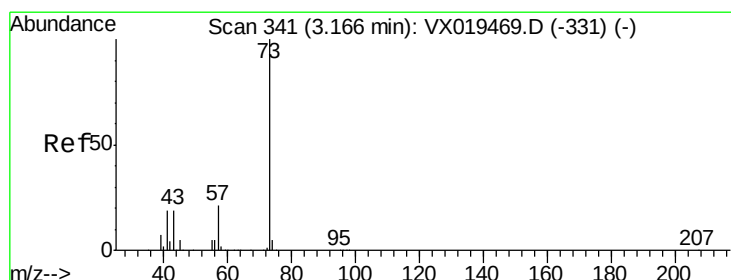
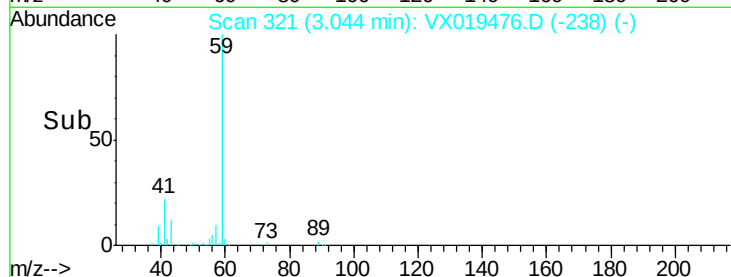
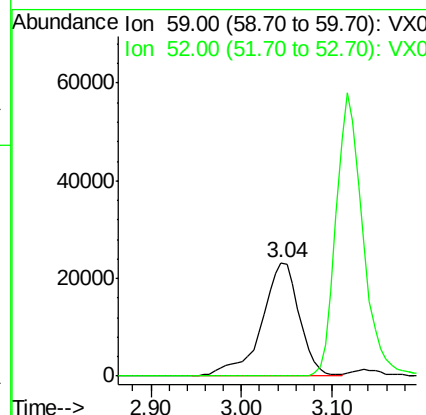
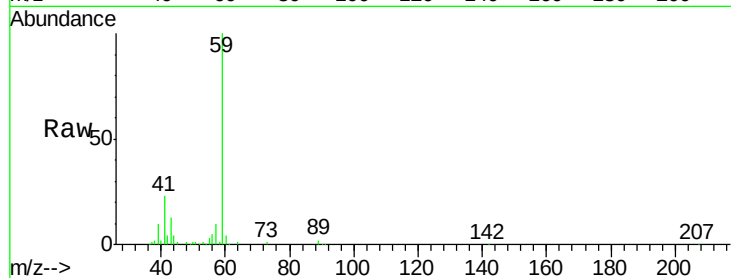
tert-Butyl Alcohol
 Concen: 104.434 ug/l
 RT: 3.04 min Scan# 321
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

Manual Integrations
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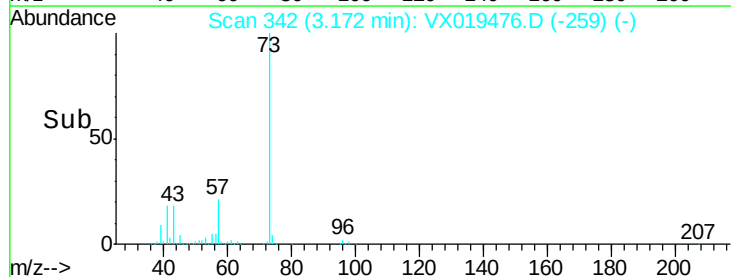
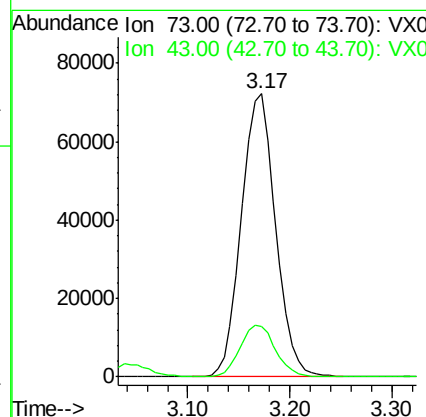
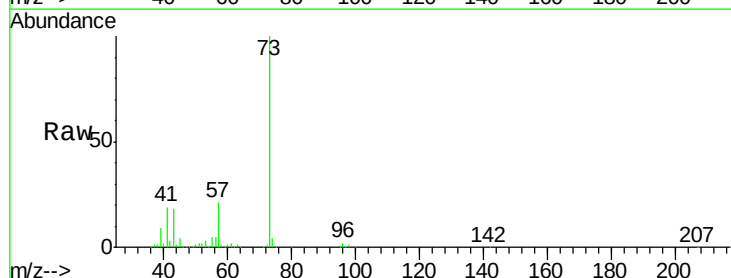
MMDadoda
 11/20/2020 12:25:15 PM

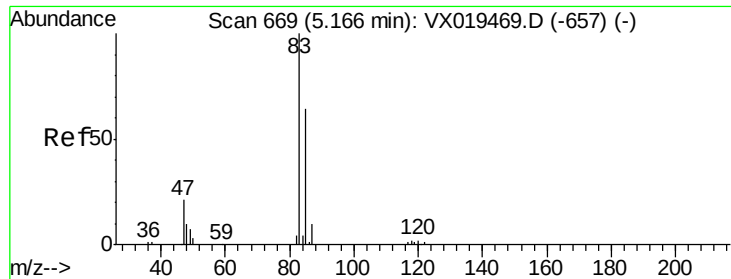


#24

Methyl tert-Butyl Ether
 Concen: 19.228 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.0	22.6





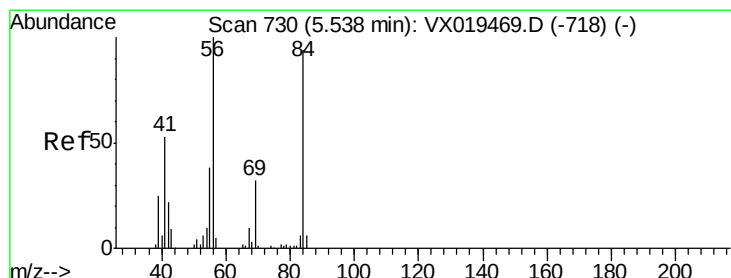
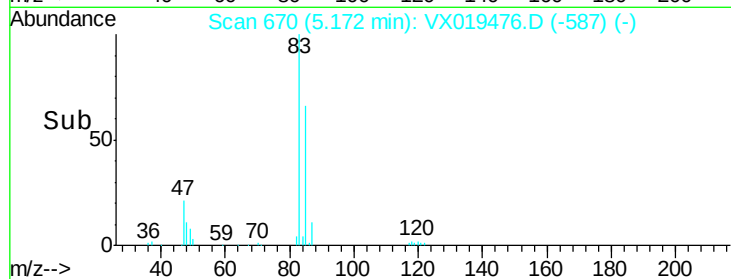
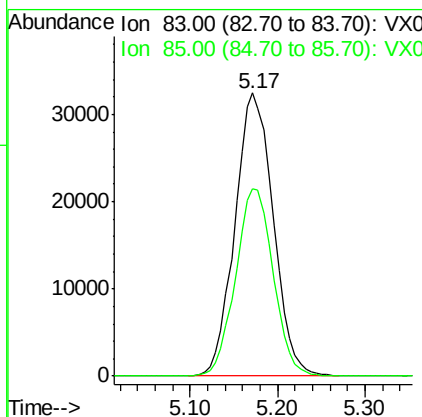
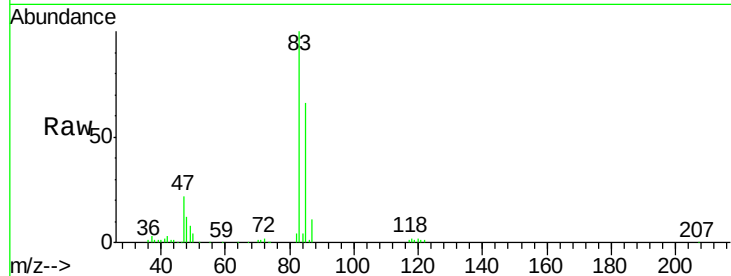
#25
Chloroform
Concen: 18.826 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	83	Resp	98960
Ion Ratio	100	Lower	Upper
85	66.4	51.4	77.0

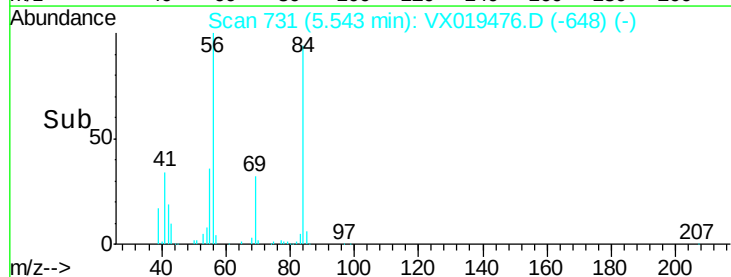
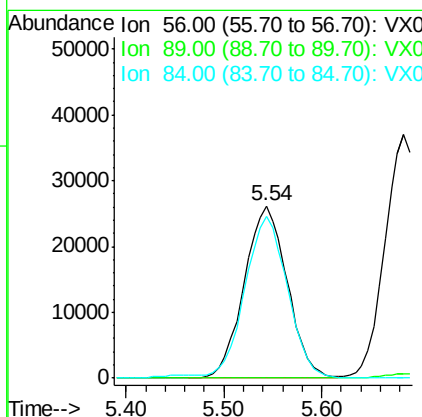
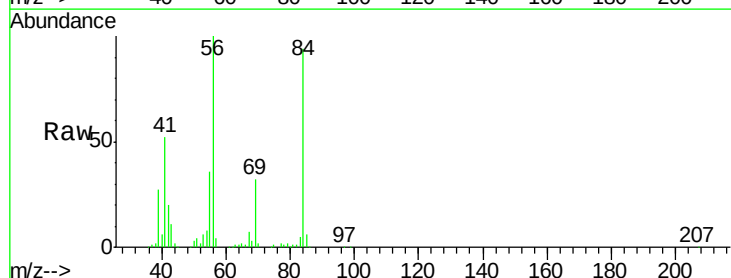
Manual Integrations
APPROVED

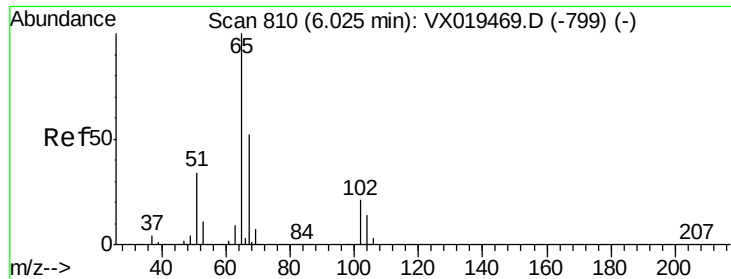
MMDadoda
11/20/2020 12:25:15 PM



#26
Cyclohexane
Concen: 18.584 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	56	Resp	79616
Ion Ratio	100	Lower	Upper
89	0.0	0.0	0.0
84	92.8	75.2	112.8





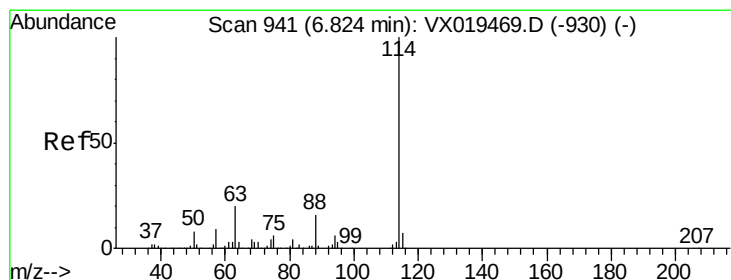
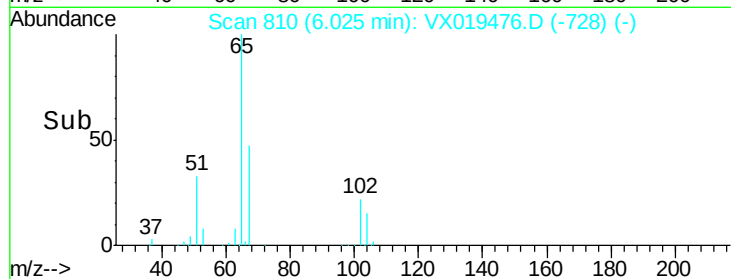
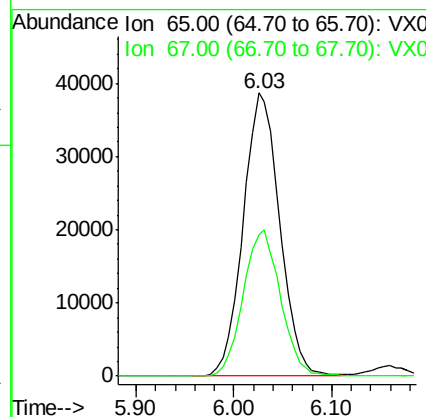
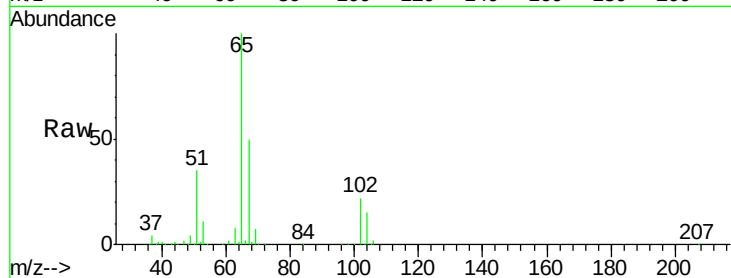
#27
 1,2-Dichloroethane-d4
 Concen: 30.326 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.3	42.2	63.2

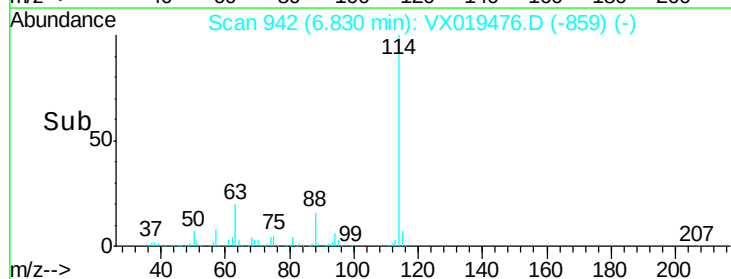
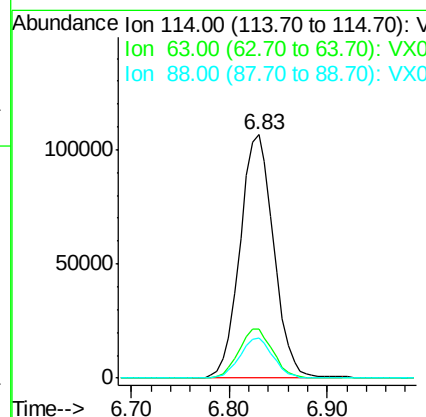
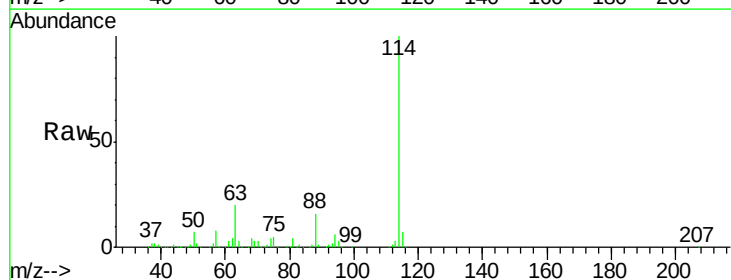
Manual Integrations
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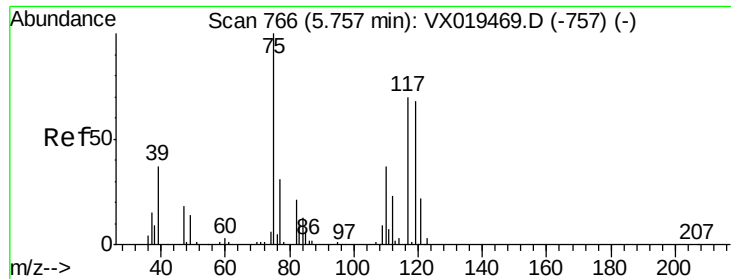
MMDadoda
 11/20/2020 12:25:15 PM



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.2	24.2
88	16.2	12.9	19.3





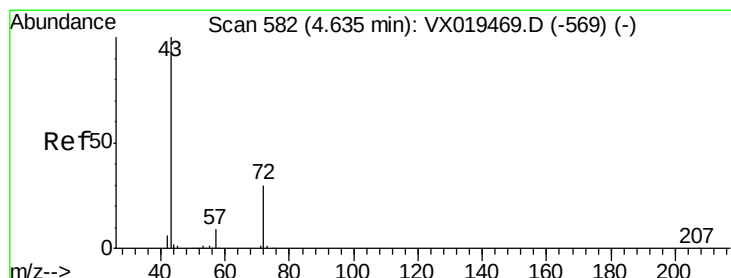
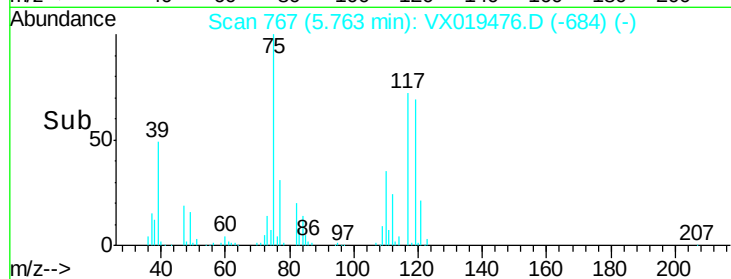
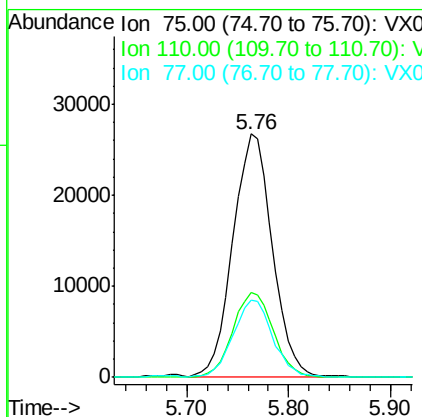
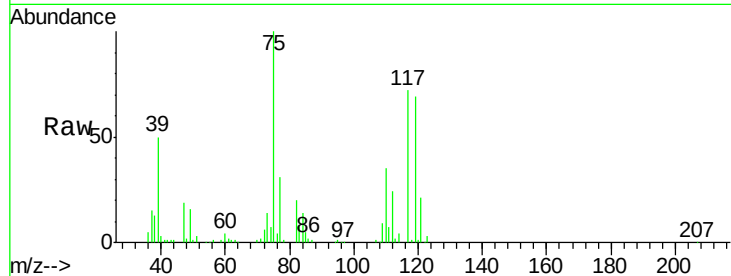
#29
 1,1-Dichloropropene
 Concen: 18.245 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	74.0
77	32.3	0.0	63.6

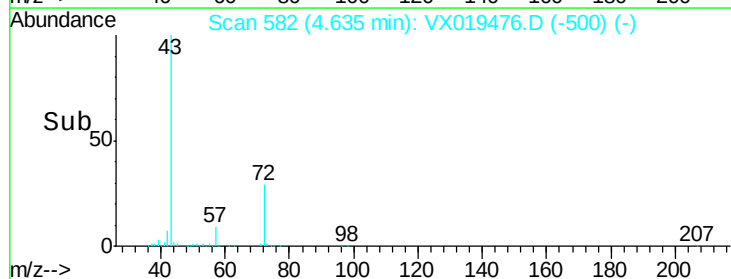
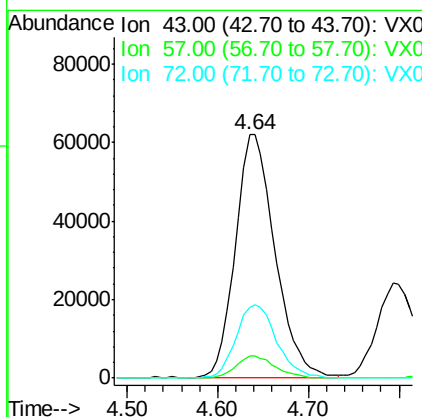
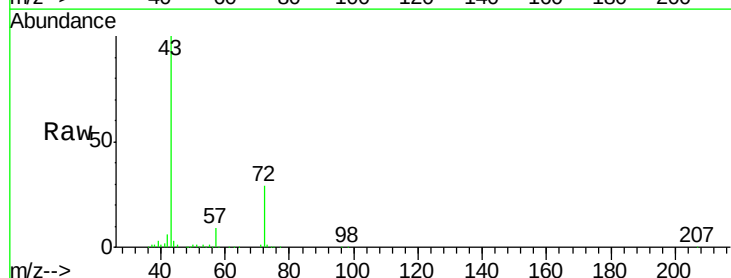
Manual Integrations
 APPROVED

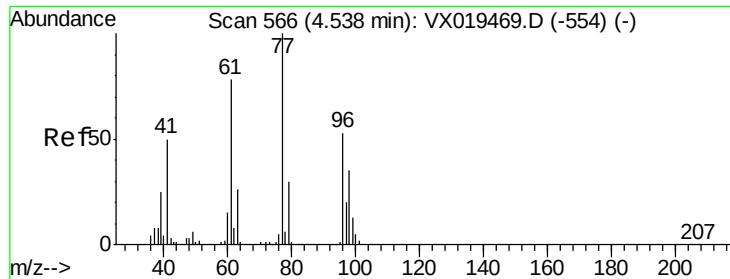
MMDadoda
 11/20/2020 12:25:15 PM



#30
 2-Butanone
 Concen: 94.609 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.4	11.0
72	30.9	24.2	36.2





#31

2,2-Dichloropropane

Concen: 17.837 ug/l

RT: 4.54 min Scan# 567

Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 77 Resp: 78471

Ion Ratio Lower Upper

77 100

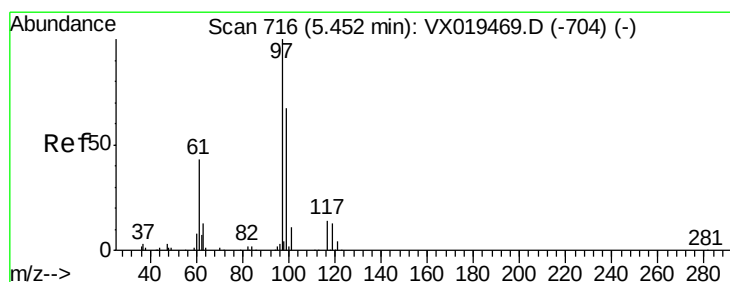
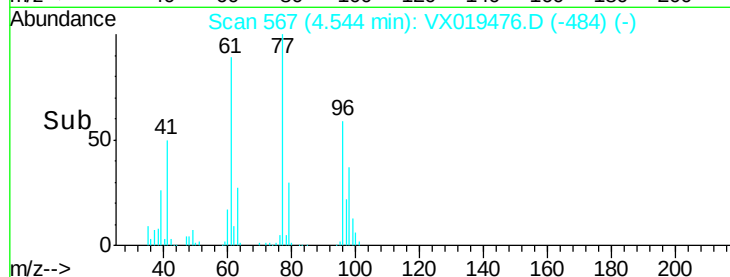
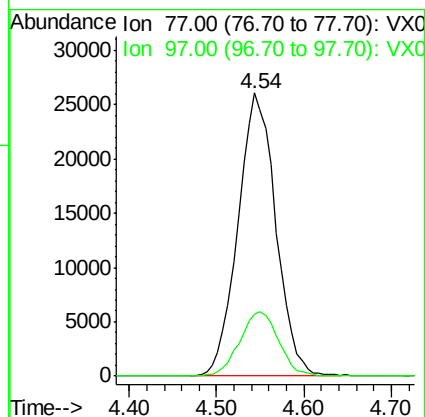
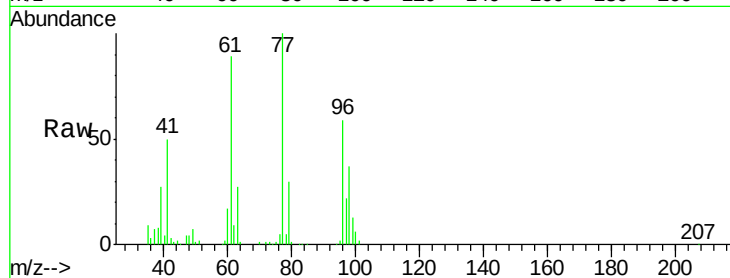
97 23.3 18.6 27.8

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 18.377 ug/l

RT: 5.46 min Scan# 717

Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

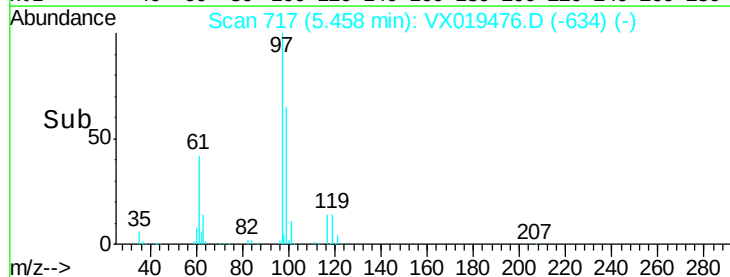
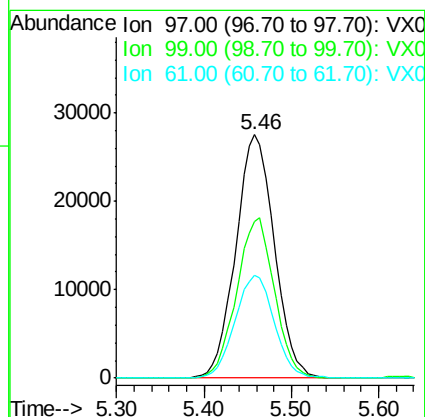
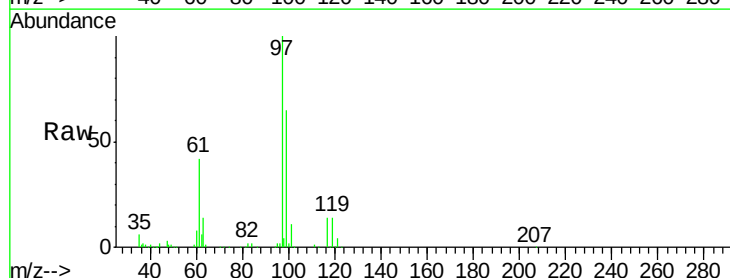
Tgt Ion: 97 Resp: 84385

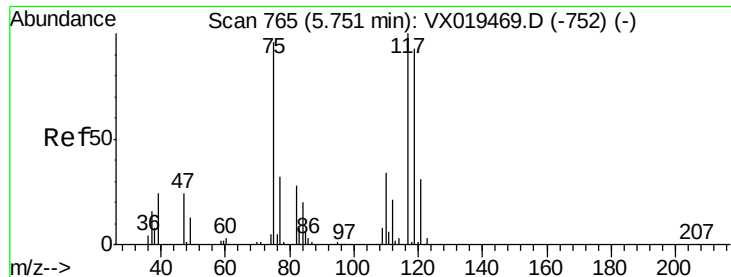
Ion Ratio Lower Upper

97 100

99 64.5 52.3 78.5

61 42.8 34.9 52.3





#33

Carbon Tetrachloride

Concen: 17.938 ug/l

RT: 5.74 min Scan# 764

Delta R.T. -0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

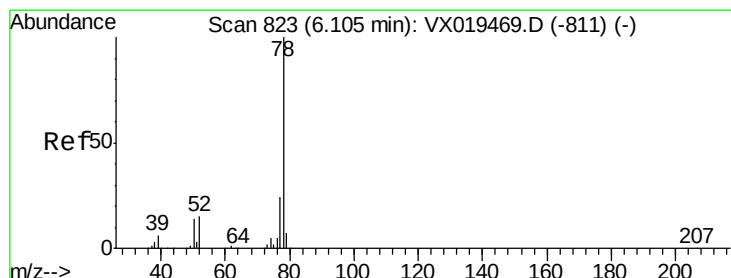
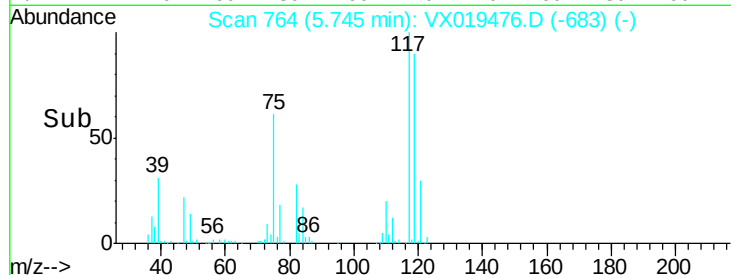
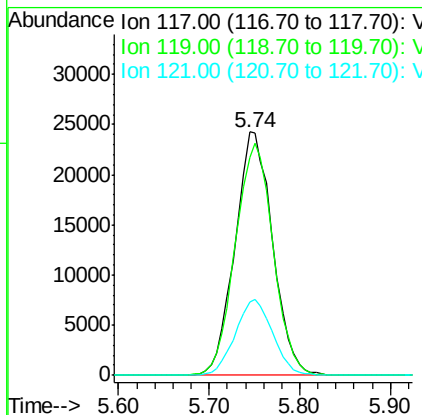
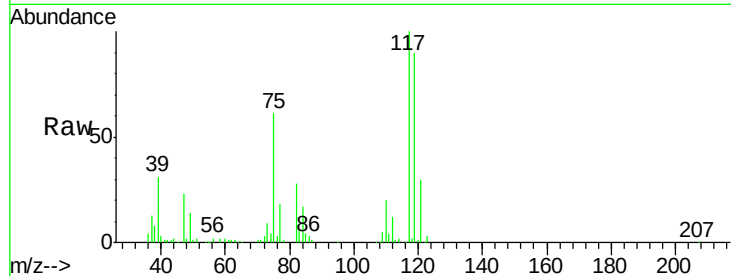
ClientSampleId :

VX1120WBSD01

Tot Ion:	117	Resp:	69905
Ion	Ratio	Lower	Upper
117	100		
119	89.7	74.2	111.4
121	30.2	25.0	37.4

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#34

Benzene

Concen: 18.766 ug/l

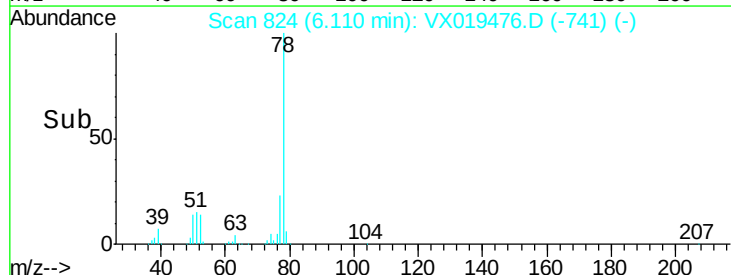
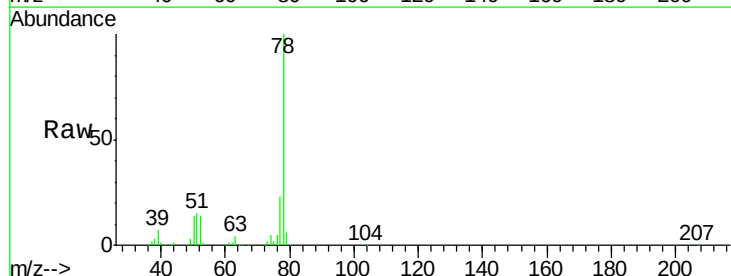
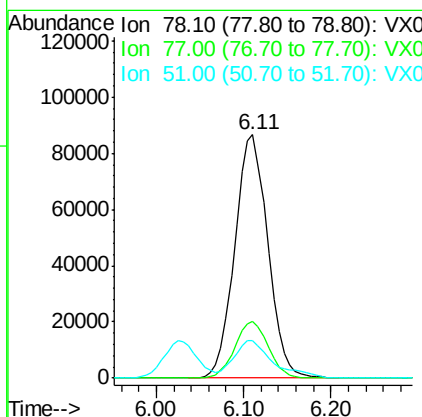
RT: 6.11 min Scan# 824

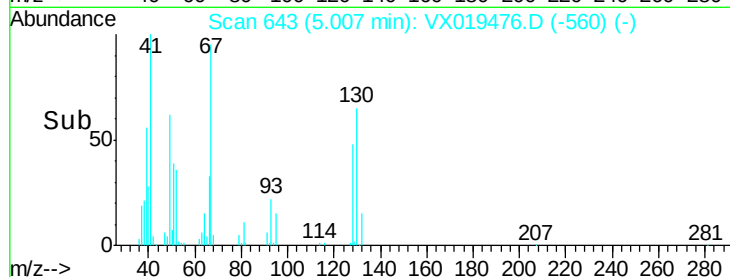
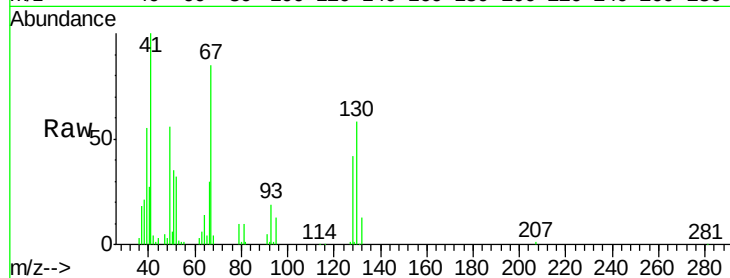
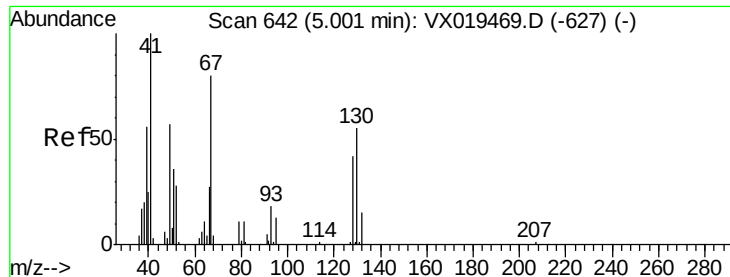
Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

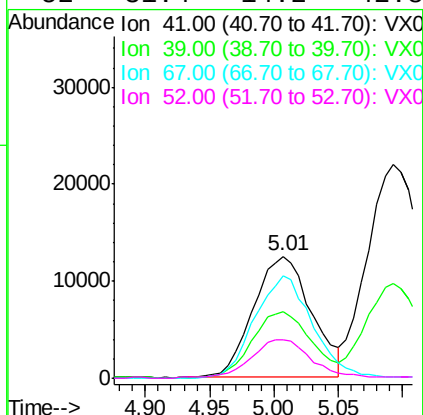
Tgt Ion:	78	Resp:	228212
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6
51	15.1	12.7	19.1





#35
Methacrylonitrile
Concen: 19.235 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

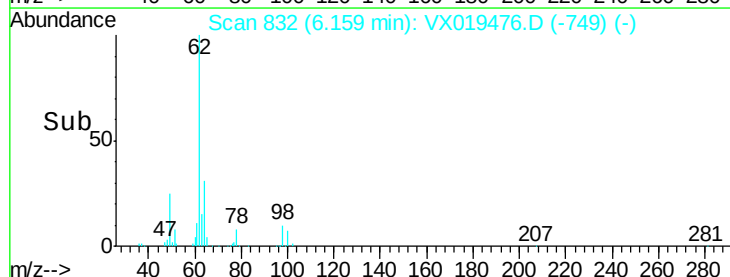
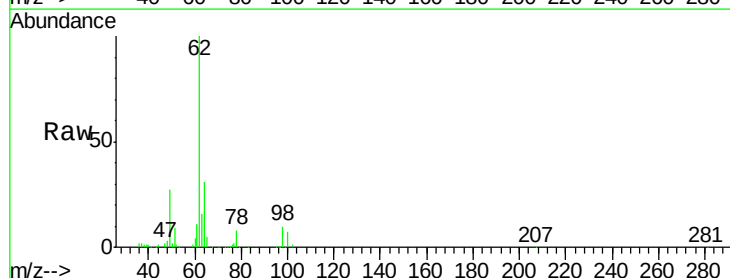
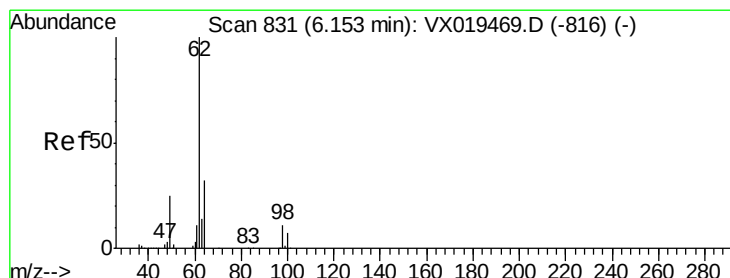
Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.5	28.0	84.0	
67	85.2	40.0	119.9	
52	31.4	14.2	42.8	



Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

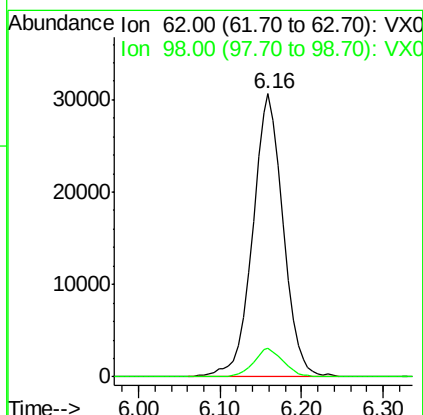
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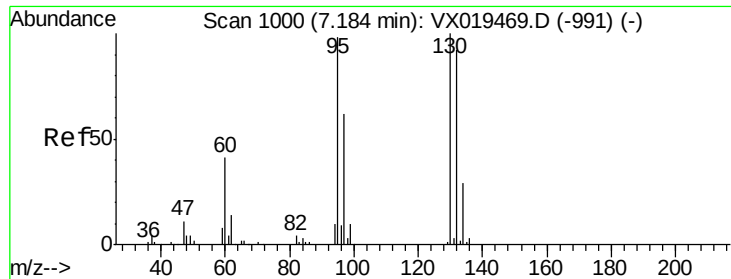
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#36
1,2-Dichloroethane
Concen: 19.003 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.8	8.1	12.1	





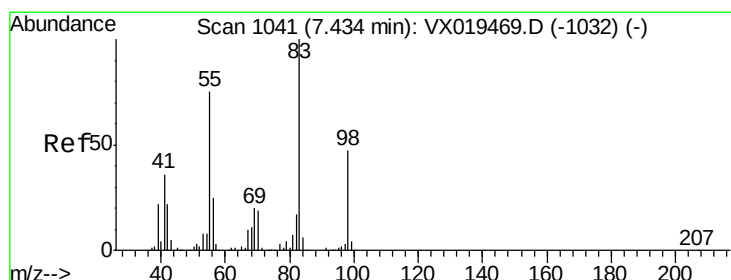
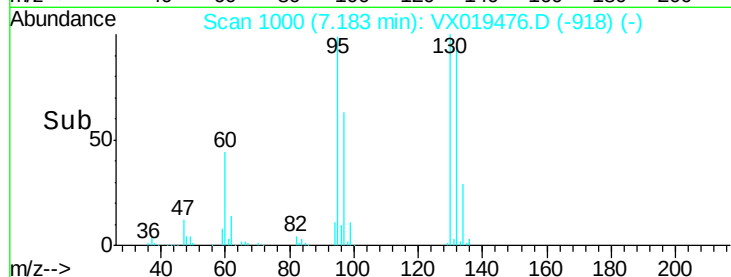
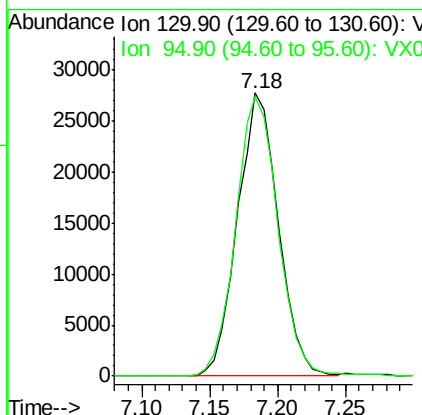
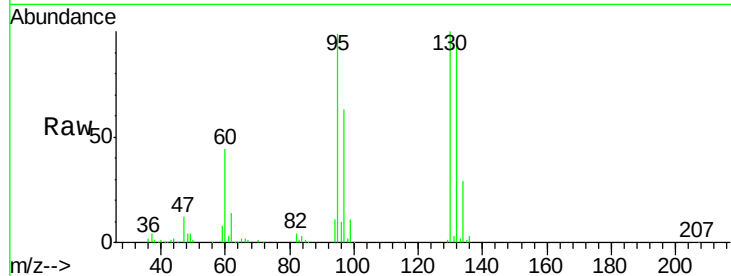
#37
 Trichloroethene
 Concen: 18.082 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion:130 Resp: 58299
 Ion Ratio Lower Upper
 130 100
 95 98.9 78.8 118.2

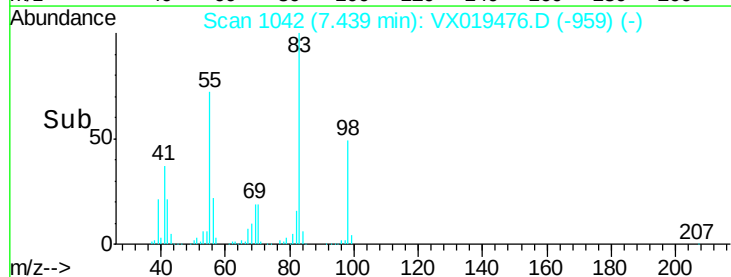
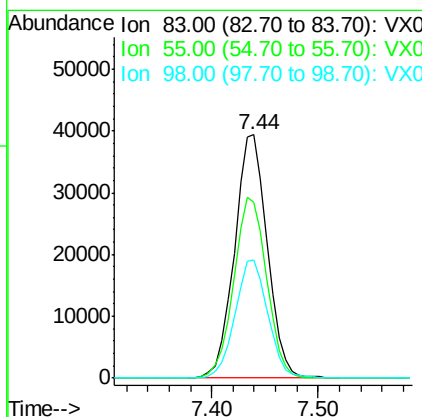
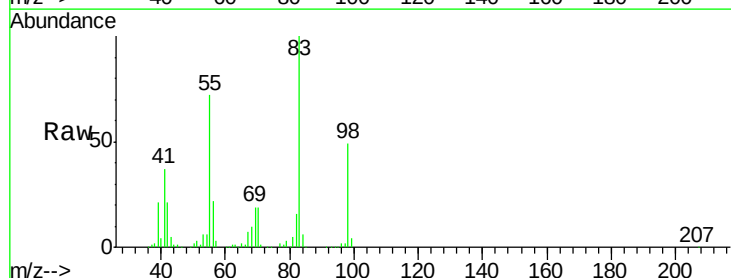
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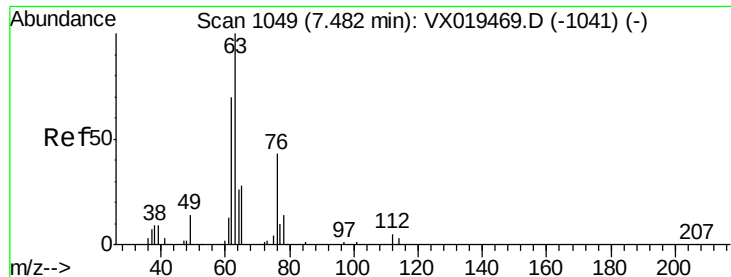
MMDadoda
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#38
 Methylcyclohexane
 Concen: 18.040 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion: 83 Resp: 85335
 Ion Ratio Lower Upper
 83 100
 55 74.3 37.7 113.1
 98 48.6 24.7 74.1





#39

1,2-Dichloropropane

Concen: 18.529 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 63 Resp: 55638

Ion Ratio Lower Upper

63 100

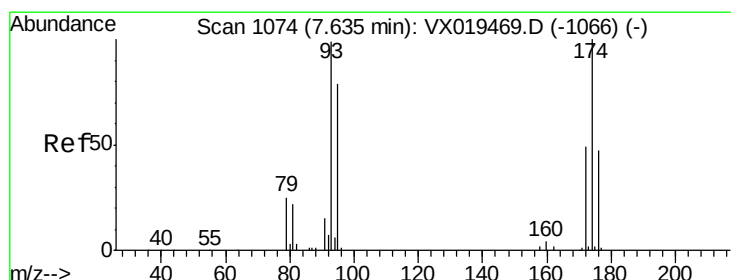
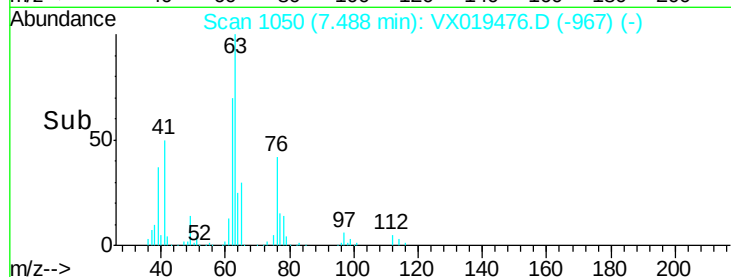
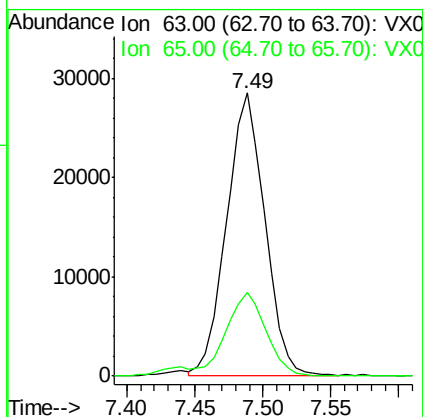
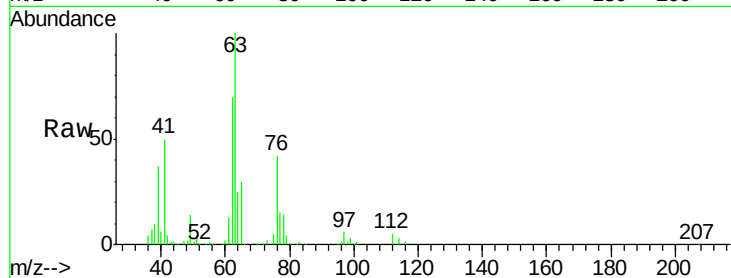
65 29.8 24.8 37.2

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#40

Dibromomethane

Concen: 18.455 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

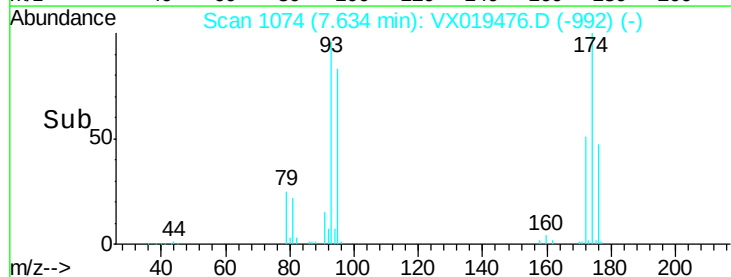
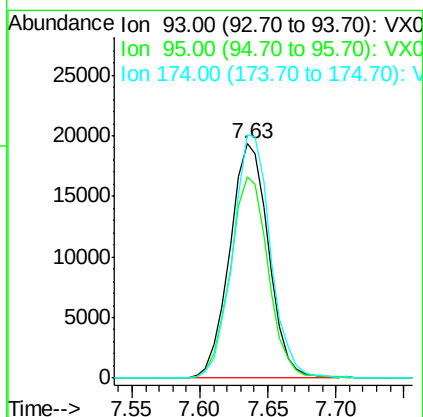
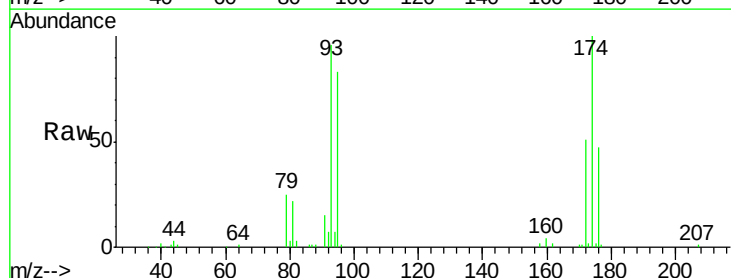
Tgt Ion: 93 Resp: 38547

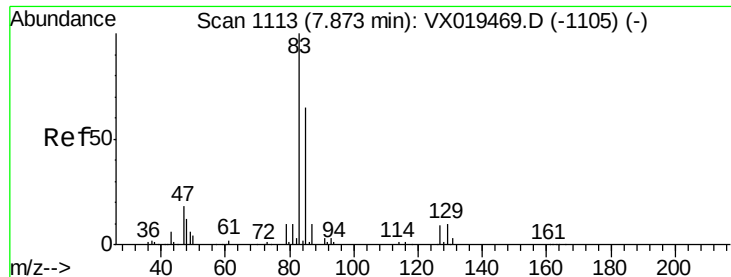
Ion Ratio Lower Upper

93 100

95 84.5 0.0 162.4

174 101.2 0.0 198.8





#41

Bromodichloromethane

Concen: 18.279 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

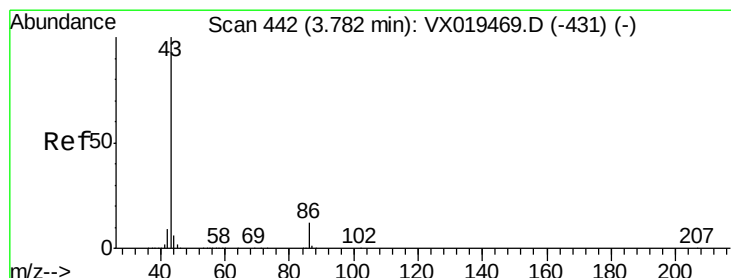
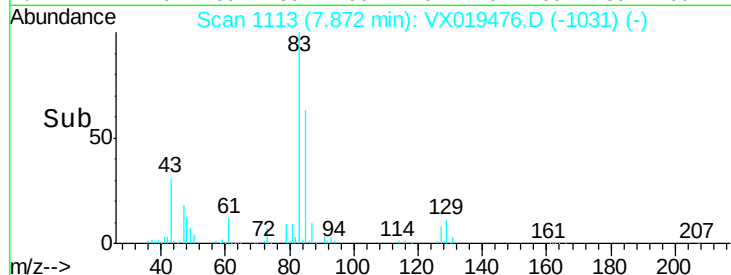
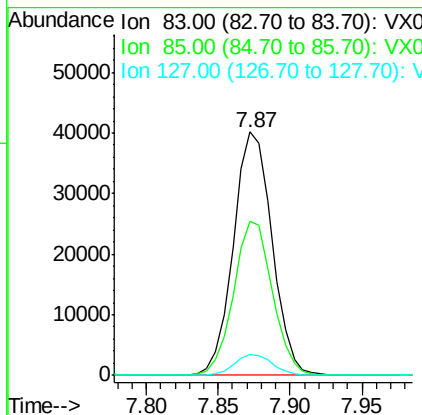
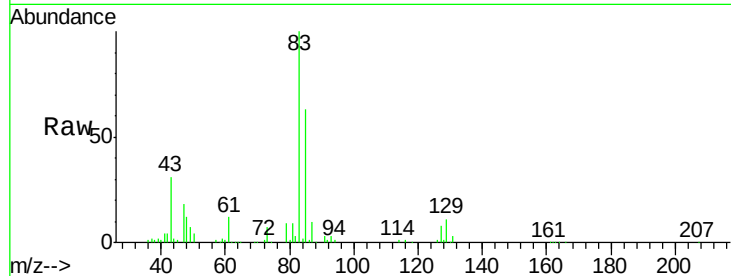
ClientSampleId :

VX1120WBSD01

Tot Ion:	83	Resp:	75034
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.7	77.5
127	8.4	7.0	10.6

Manual Integrations
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#42

Vinyl Acetate

Concen: 93.912 ug/l

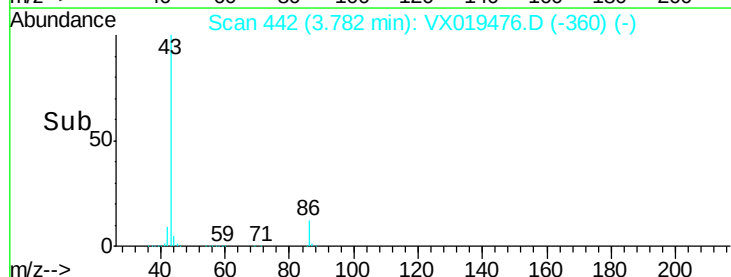
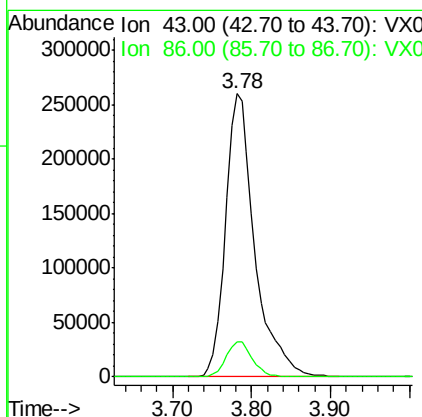
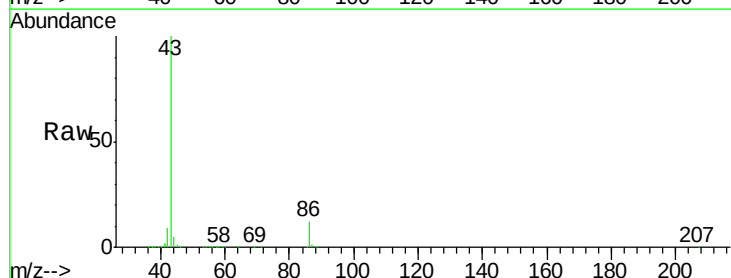
RT: 3.78 min Scan# 442

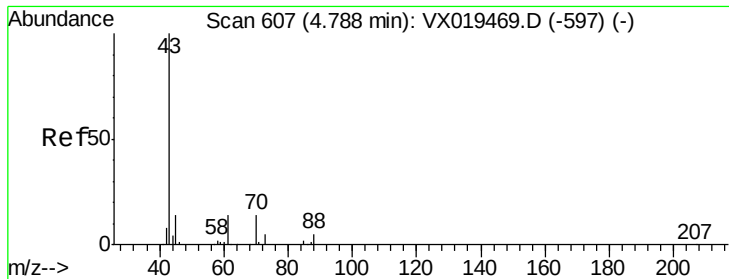
Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion:	43	Resp:	667912
Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.8	13.2





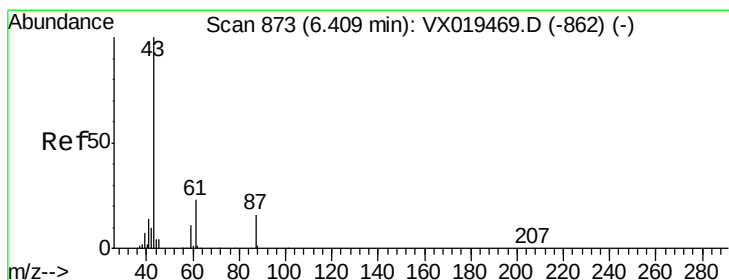
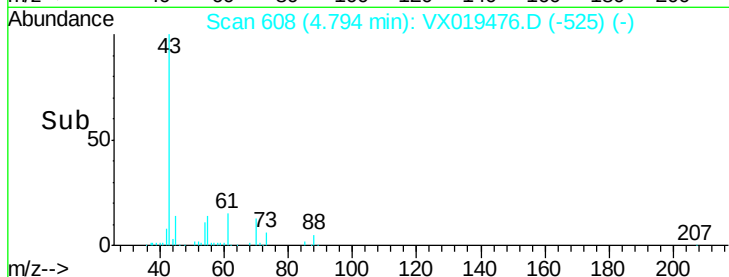
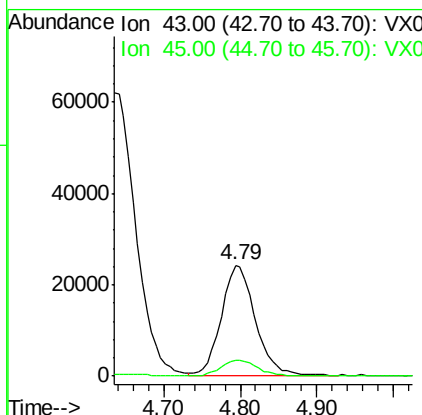
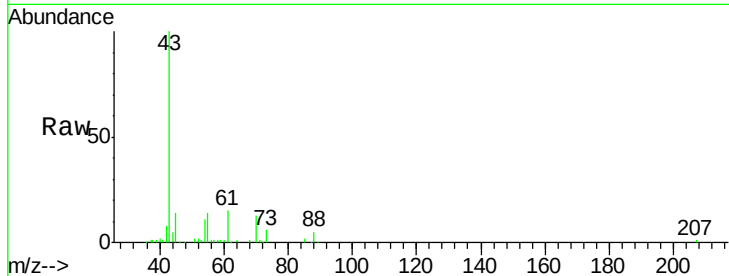
#43
Ethyl Acetate
Concen: 19.594 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	43	Resp	74571
Ion Ratio	100	Lower	Upper
45	15.8	12.9	19.3

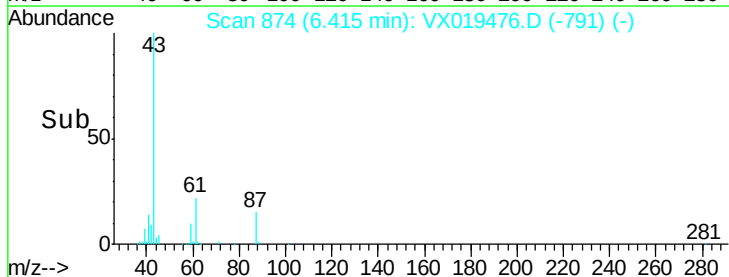
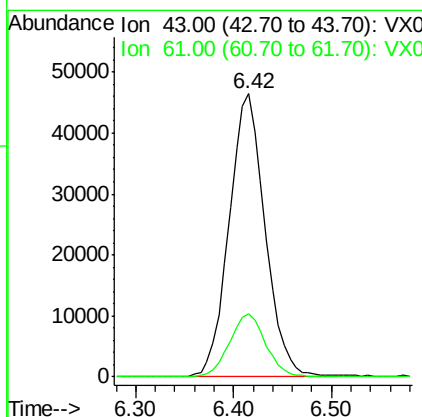
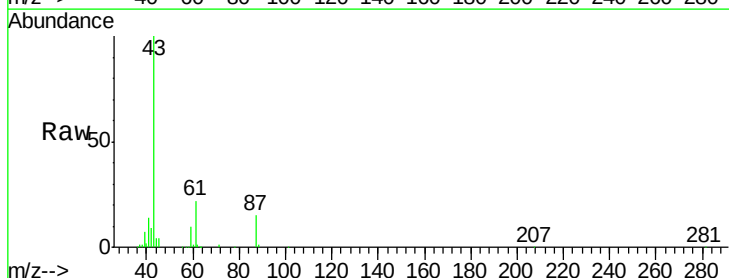
Manual Integrations
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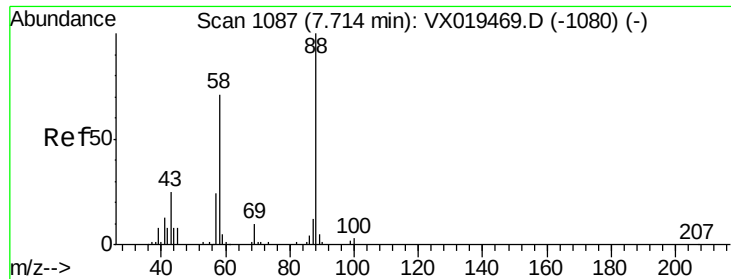
MMDadoda
11/20/2020 12:25:15 PM



#44
Isopropyl Acetate
Concen: 18.967 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	43	Resp	117151
Ion Ratio	100	Lower	Upper
61	22.7	18.1	27.1





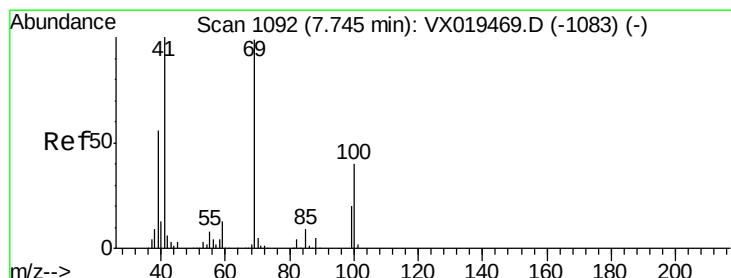
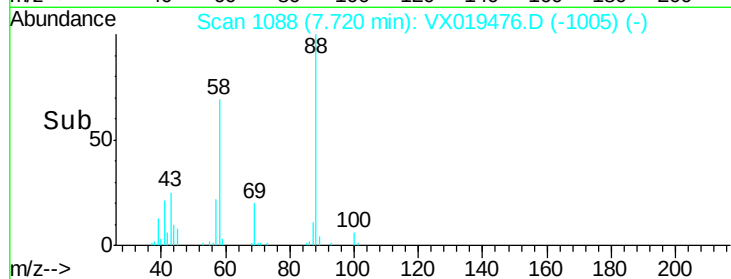
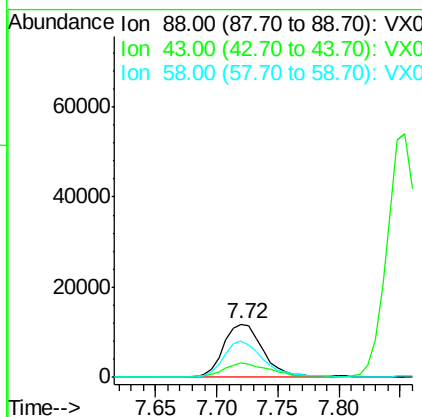
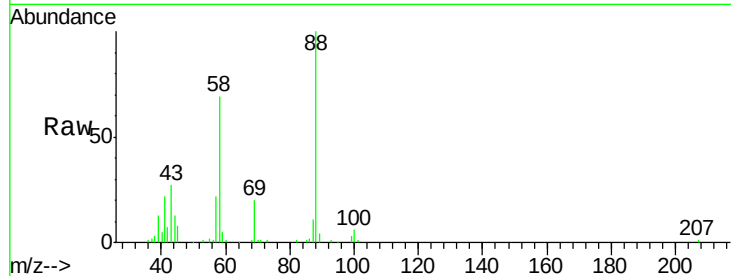
#45
 1,4-Dioxane
 Concen: 389.190 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.2	24.2	36.4
58	66.9	56.6	84.8

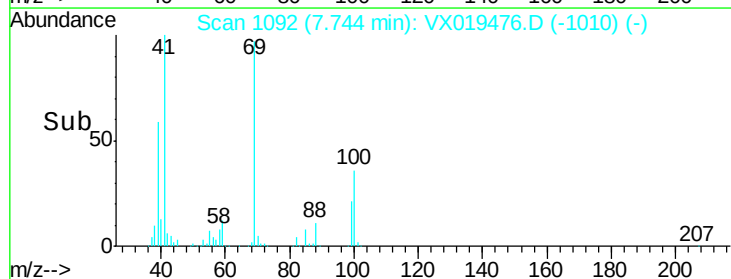
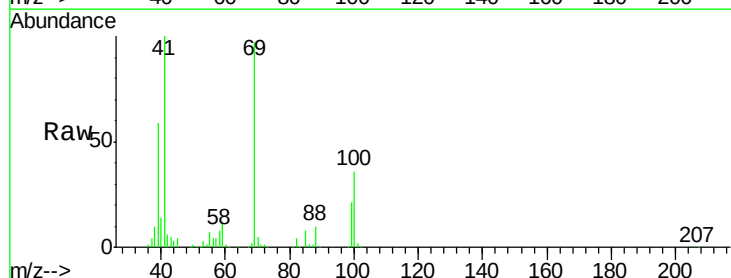
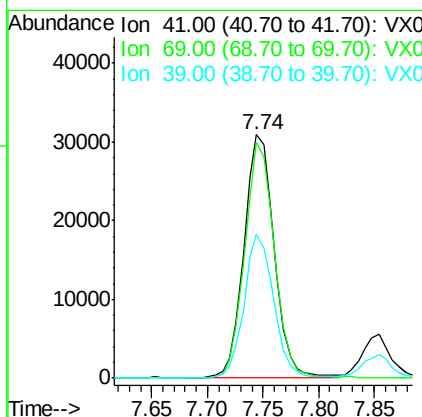
Manual Integrations
 APPROVED

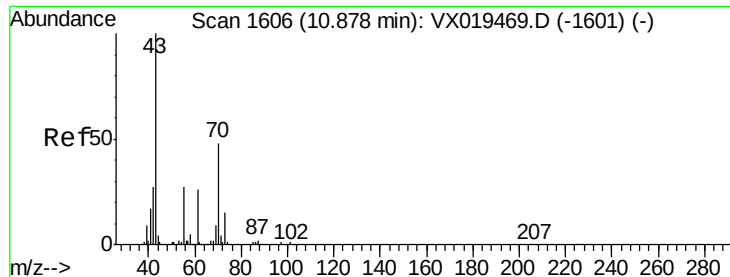
MMDadoda
 11/20/2020 12:25:15 PM



#46
 Methyl methacrylate
 Concen: 19.186 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
41	100		
69	97.0	49.7	149.1
39	59.1	28.1	84.4





#47

n-amvl Acetate

Concen: 18.454 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 43 Resp: 95120

Ion Ratio Lower Upper

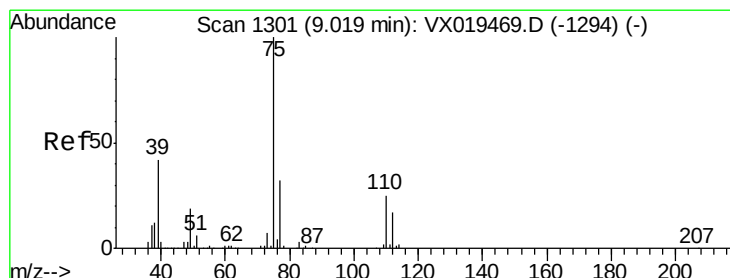
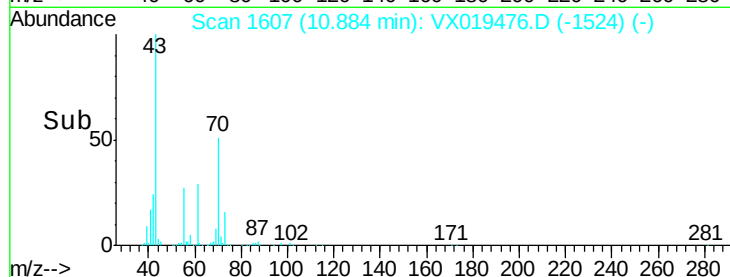
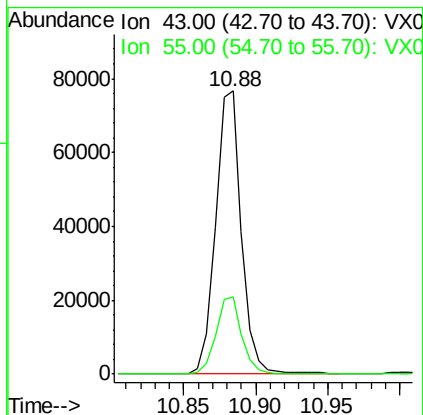
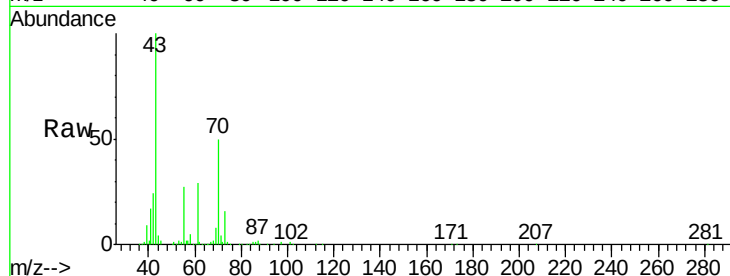
43 100

55 27.7 22.8 34.2

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 18.237 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.01 min

Lab File: VX019476.D

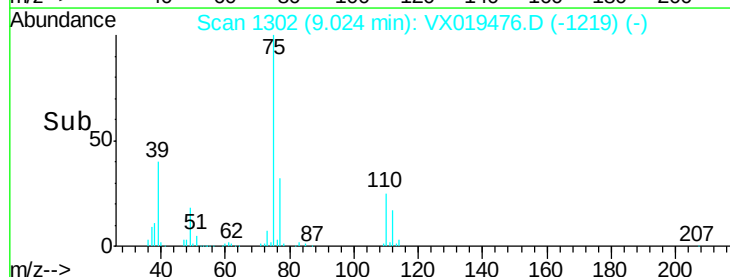
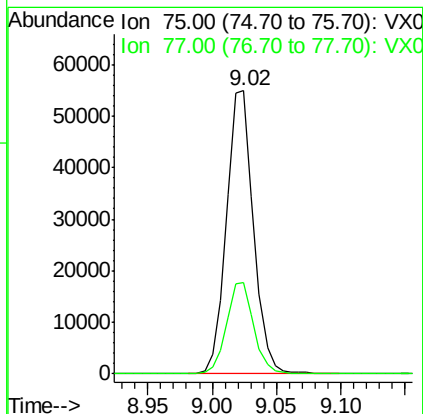
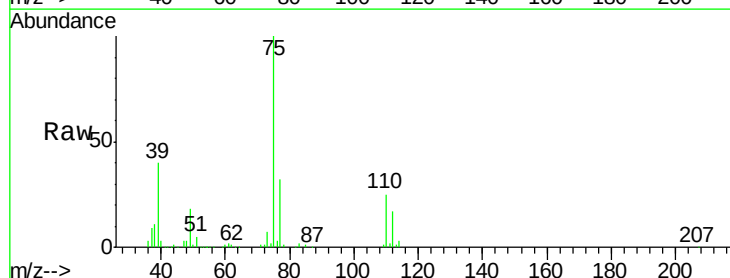
Acq: 19 Nov 2020 19:18

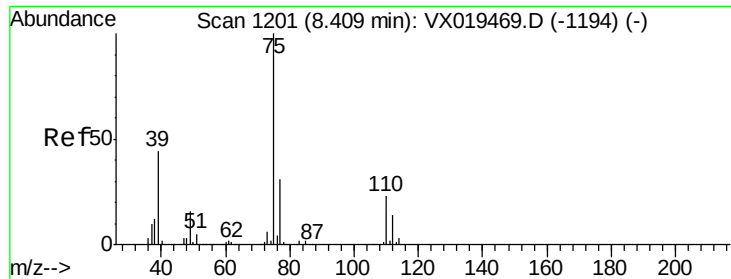
Tgt Ion: 75 Resp: 81282

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2





#49

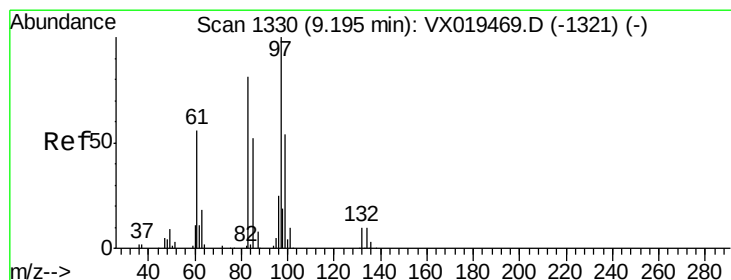
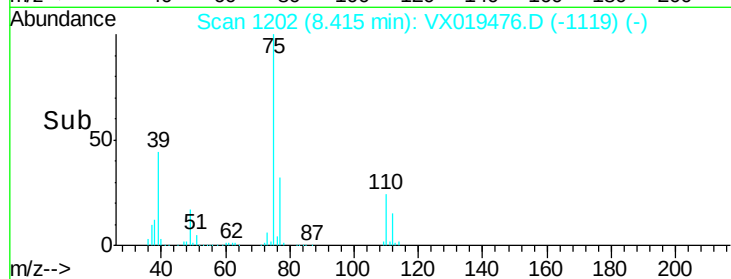
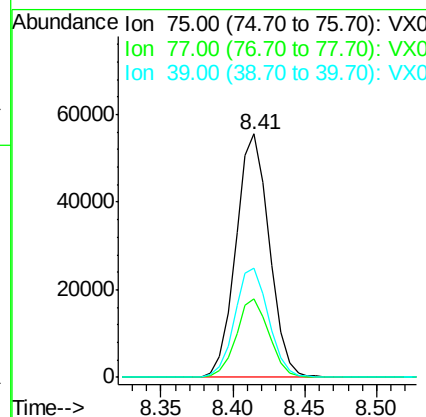
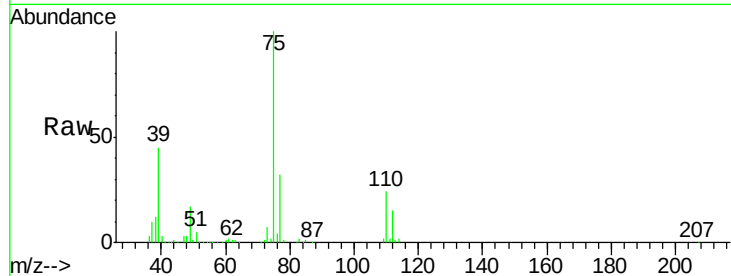
cis-1,3-Dichloropropene
 Concen: 18.264 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.7	37.1
39	44.5	35.3	52.9

Manual Integrations
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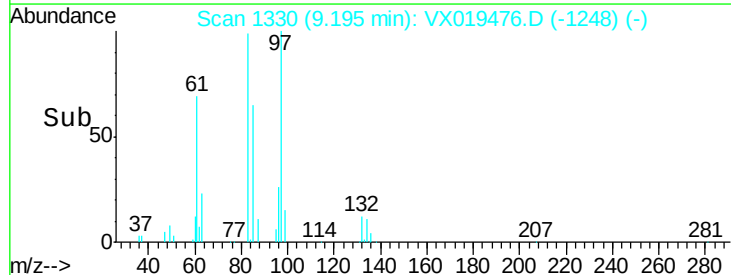
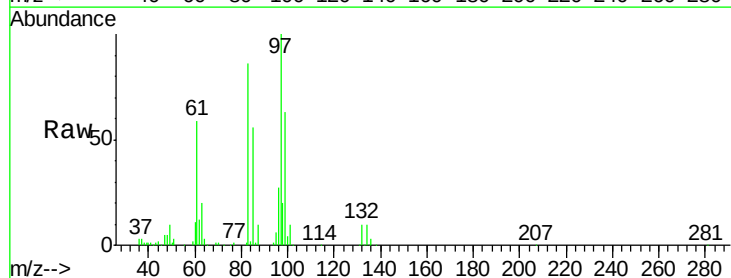
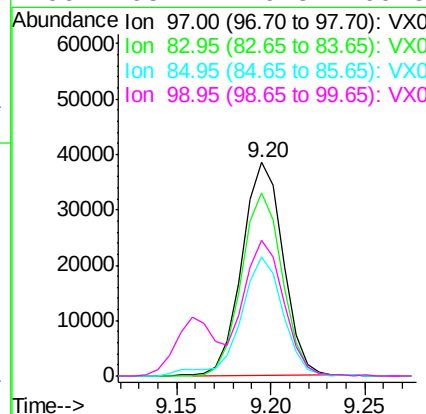
MMDadoda
 11/20/2020 12:25:15 PM

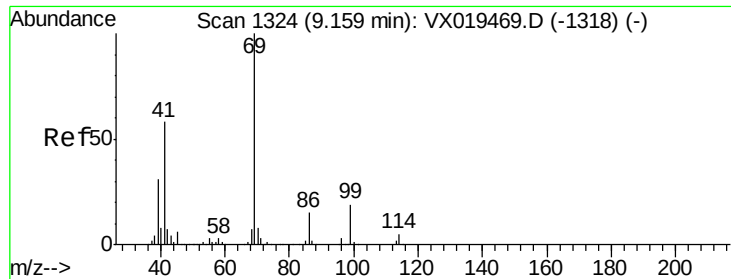


#50

1,1,2-Trichloroethane
 Concen: 18.542 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	64.8	97.2
85	55.9	41.8	62.8
99	63.4	46.3	69.5





#51

Ethyl methacrylate

Concen: 18.486 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

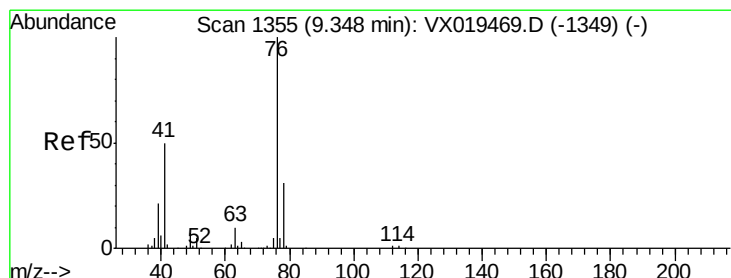
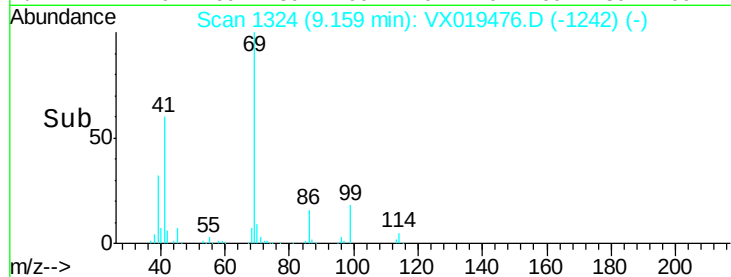
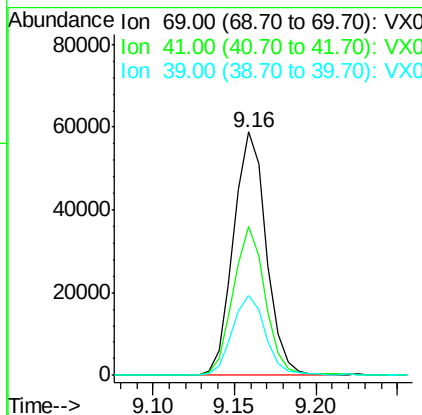
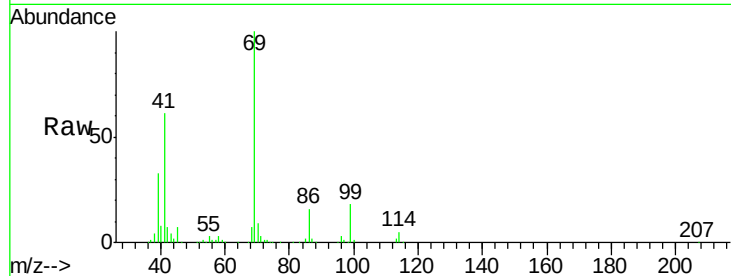
ClientSampleId :

VX1120WBSD01

Tot Ion:	69	Resp:	82751
Ion	Ratio	Lower	Upper
69	100		
41	60.9	29.0	87.1
39	32.6	15.4	46.4

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.065 ug/l

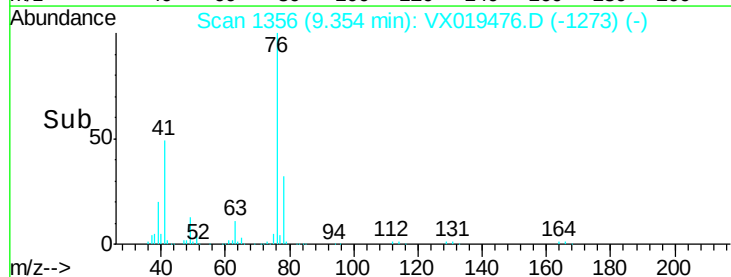
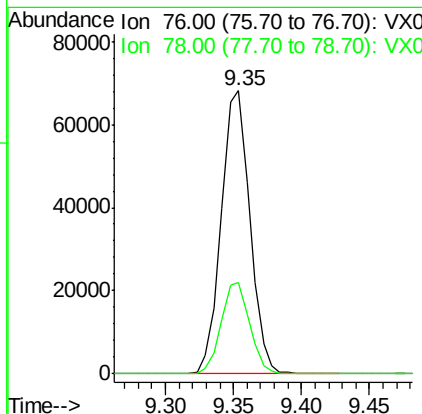
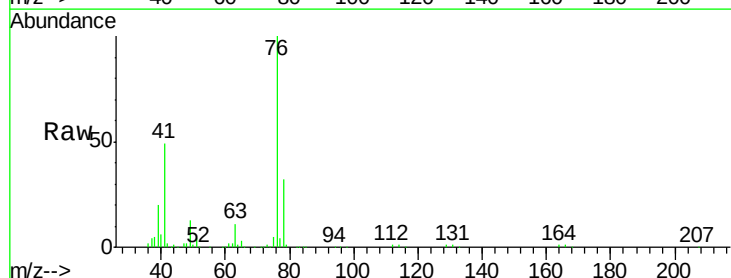
RT: 9.35 min Scan# 1356

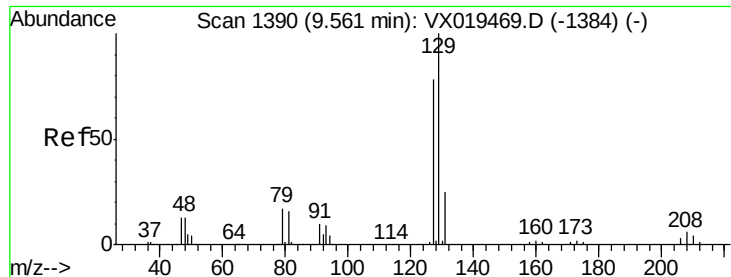
Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion:	76	Resp:	99594
Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	63.4





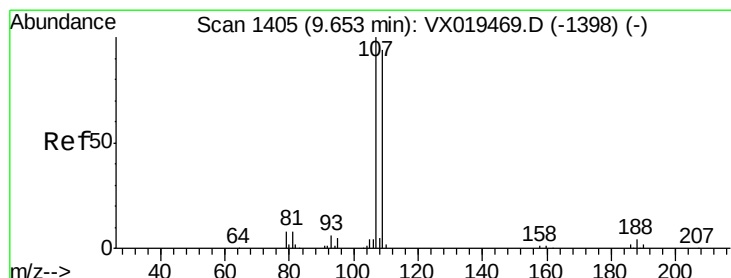
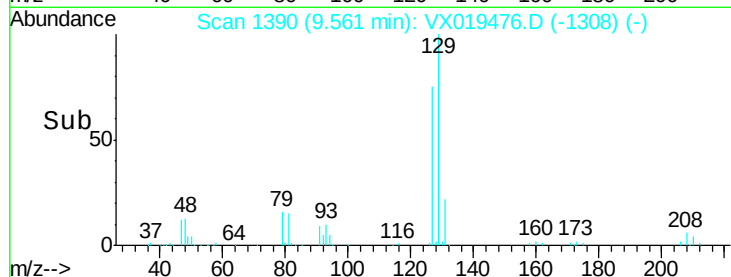
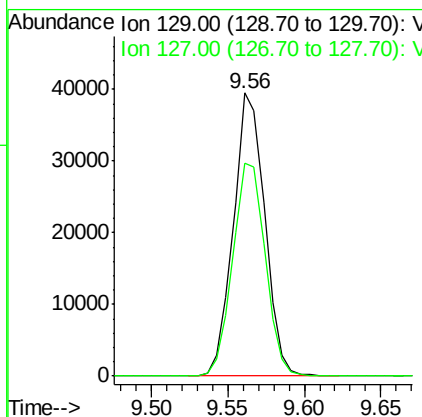
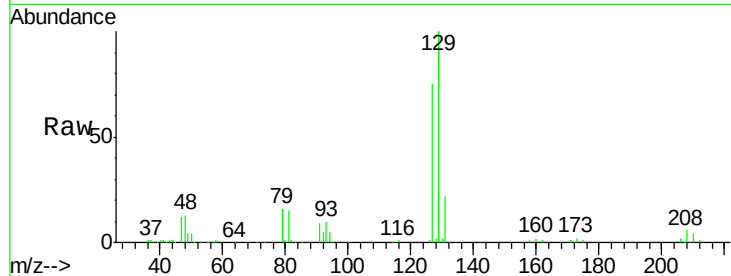
#53
 Dibromochloromethane
 Concen: 18.049 ug/l
 RT: 9.56 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion:129 Resp: 56273
 Ion Ratio Lower Upper
 129 100
 127 77.9 38.0 114.1

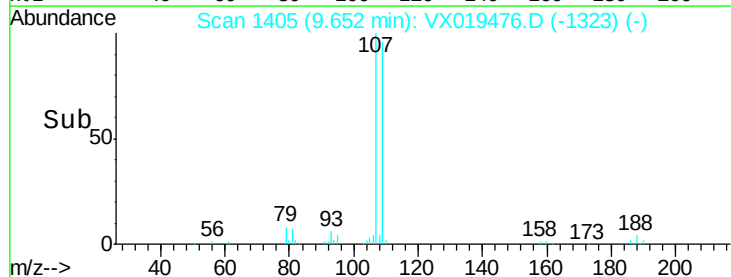
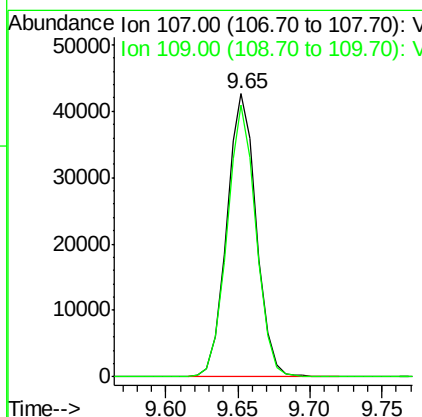
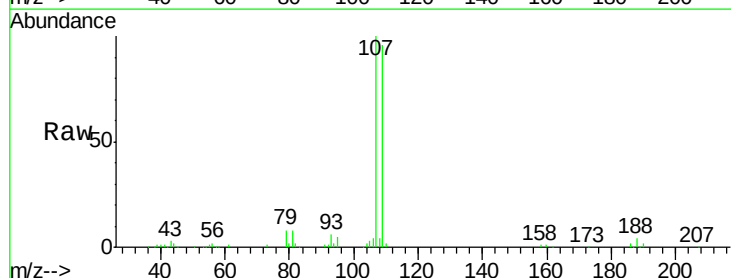
Manual Integrations
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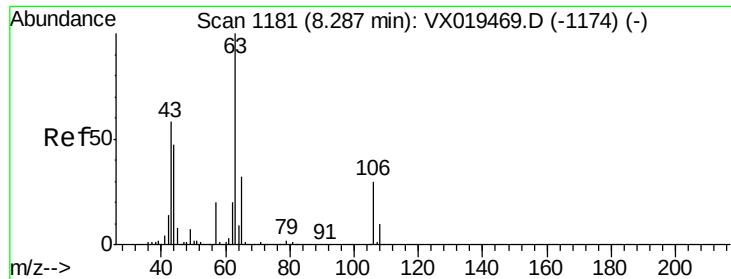
MMDadoda
 11/20/2020 12:25:15 PM



#54
 1,2-Dibromoethane
 Concen: 18.908 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion:107 Resp: 61147
 Ion Ratio Lower Upper
 107 100
 109 94.2 74.2 111.4





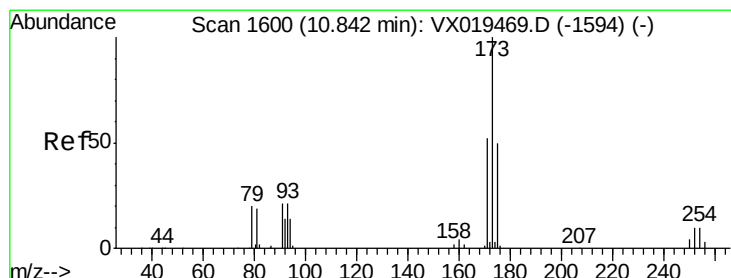
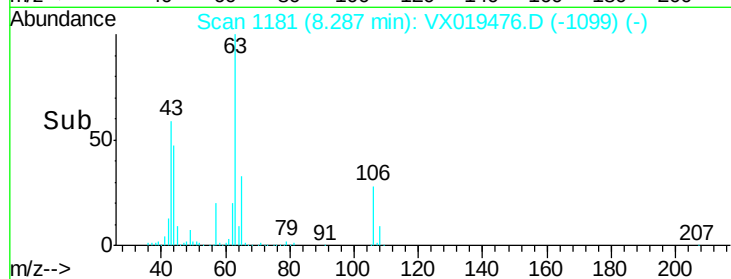
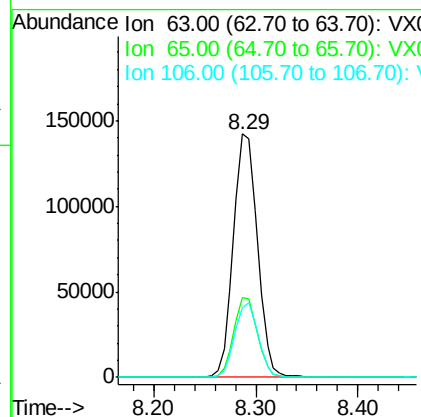
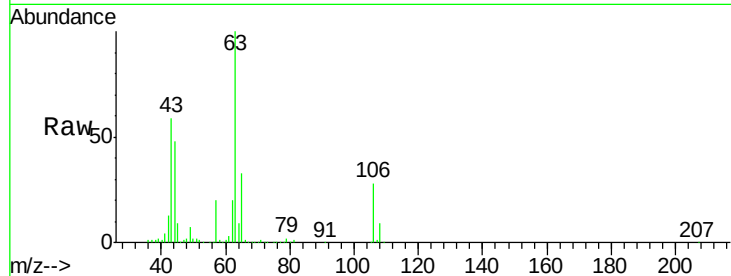
#55
2-Chloroethyl vinyl ether
Concen: 94.266 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	29.8	24.2	36.4

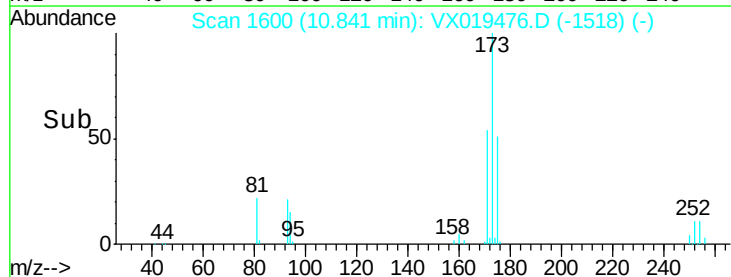
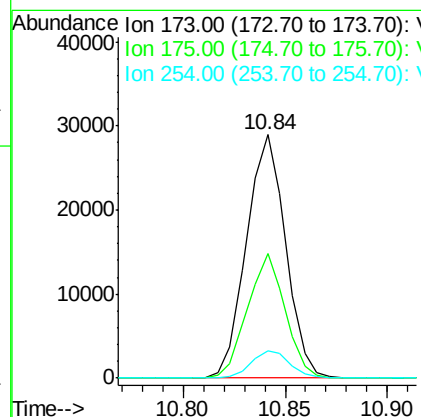
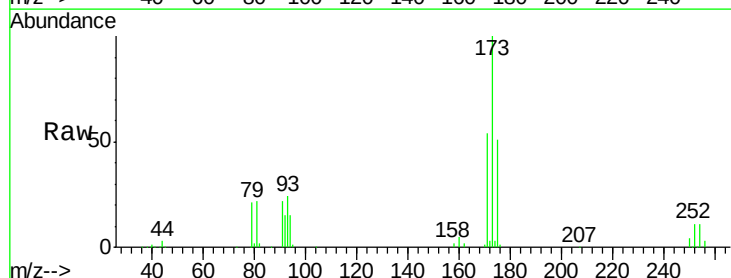
Manual Integrations
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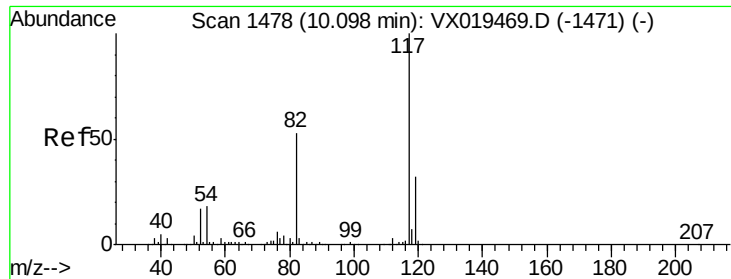
MMDadoda
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#56
Bromoform
Concen: 17.499 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.7	59.5
254	10.8	8.0	12.0





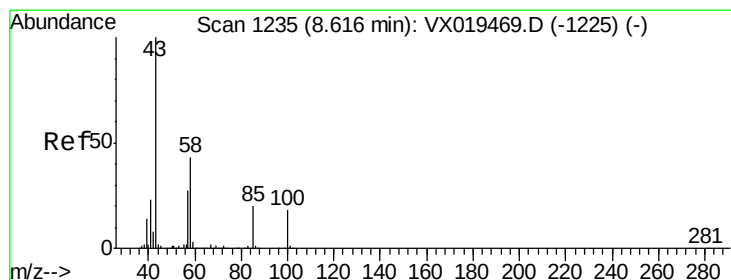
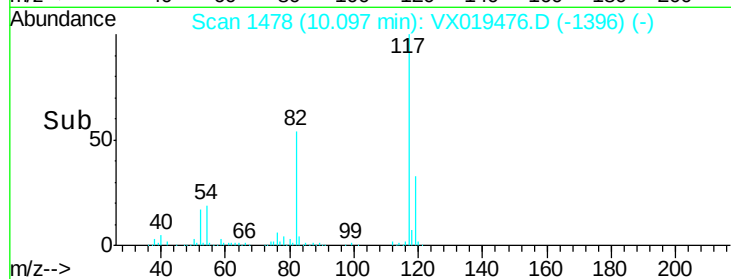
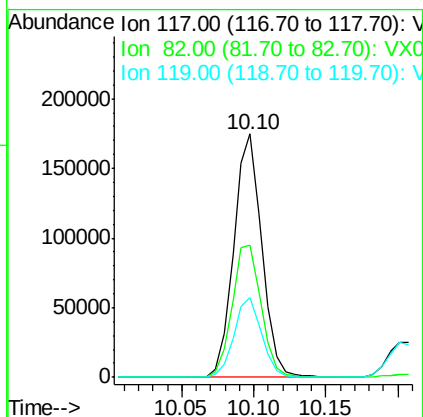
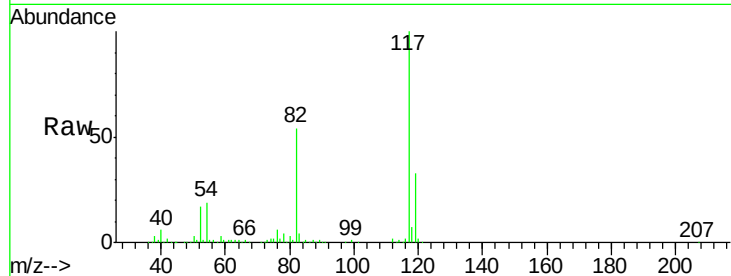
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	56.4	44.5	66.7
119	32.6	25.9	38.9

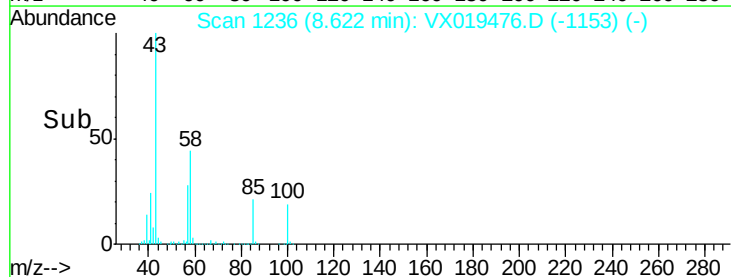
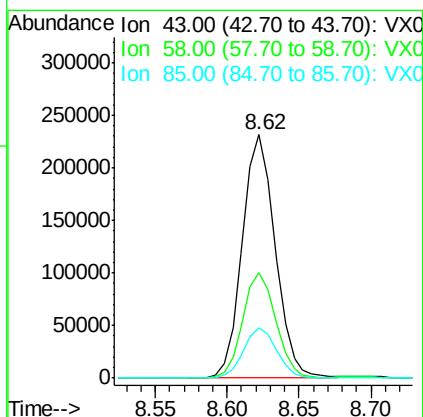
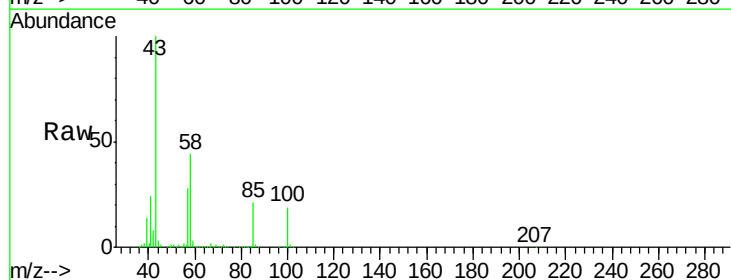
Manual Integrations
APPROVED

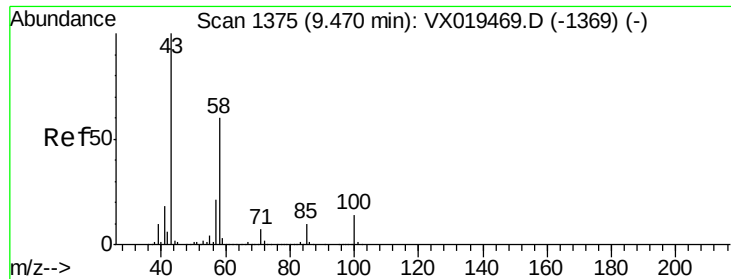
MMDadoda
11/20/2020 12:25:15 PM



#58
4-Methyl-2-Pentanone
Concen: 96.818 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
43	100		
58	43.7	35.1	52.7
85	20.8	16.7	25.1





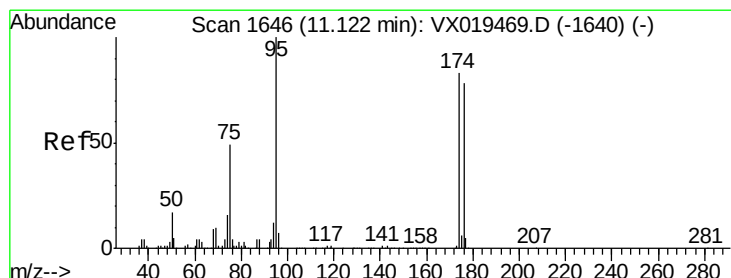
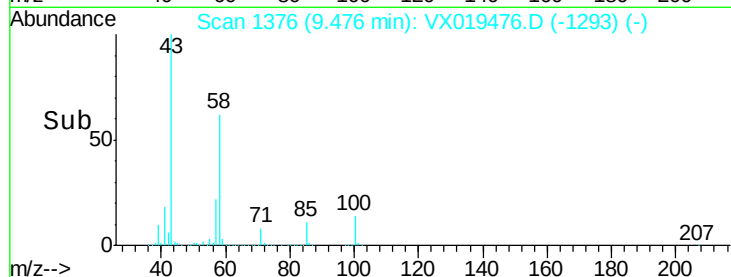
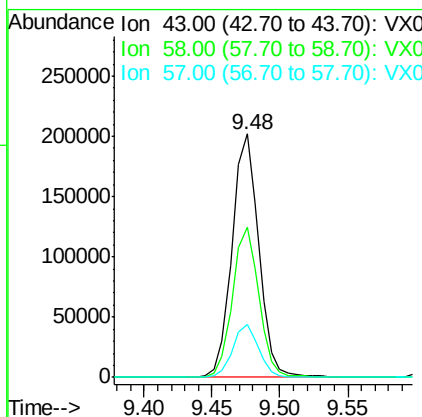
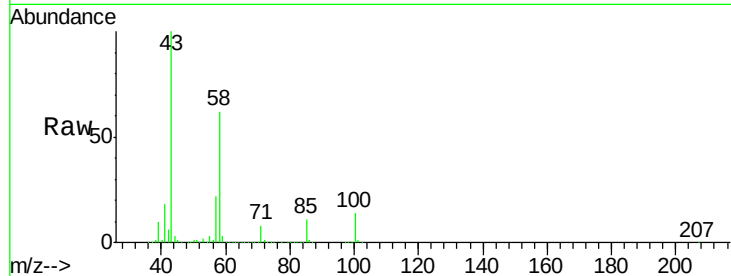
#59
2-Hexanone
Concen: 94.359 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.5	49.0	73.6
57	21.4	17.0	25.4

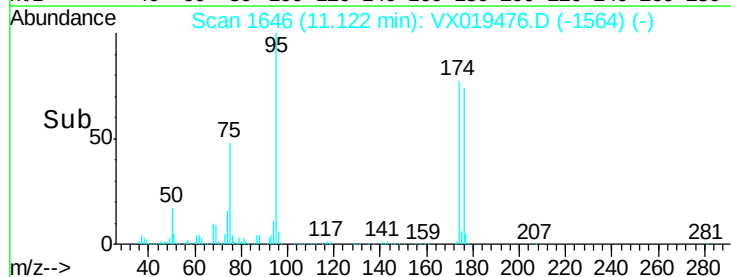
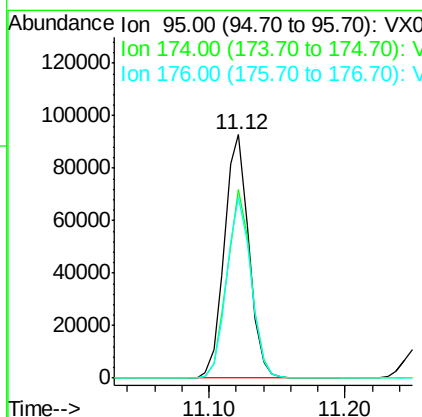
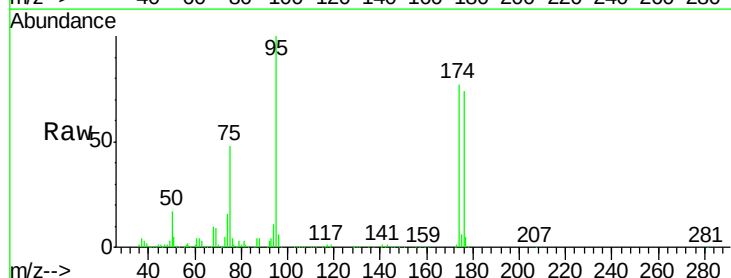
Manual Integrations
APPROVED

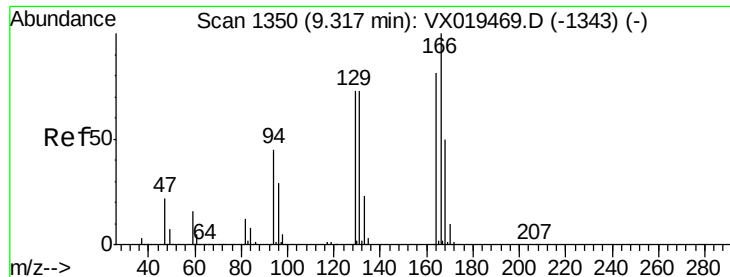
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 29.923 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.2	63.5	95.3
176	74.5	59.8	89.6





#61

Tetrachloroethene

Concen: 19.026 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion:164 Resp: 58763

Ion Ratio Lower Upper

164 100

166 134.0 99.4 149.0

129 97.9 72.6 108.8

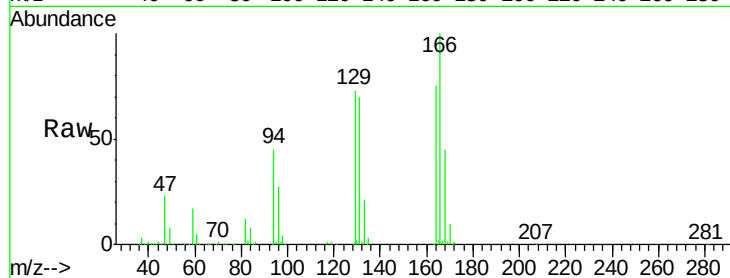
131 94.2 72.6 108.8

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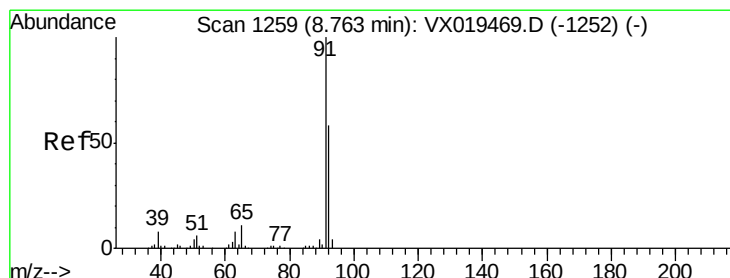
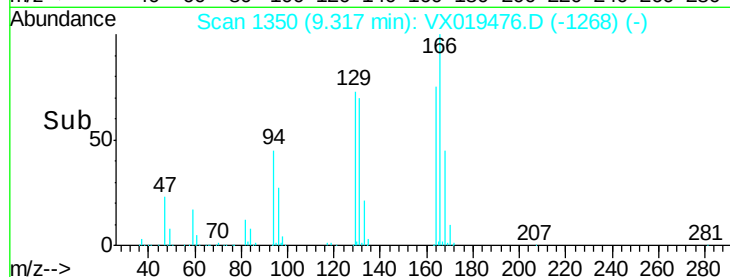
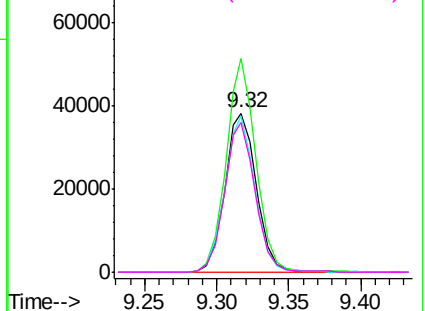


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 18.682 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019476.D

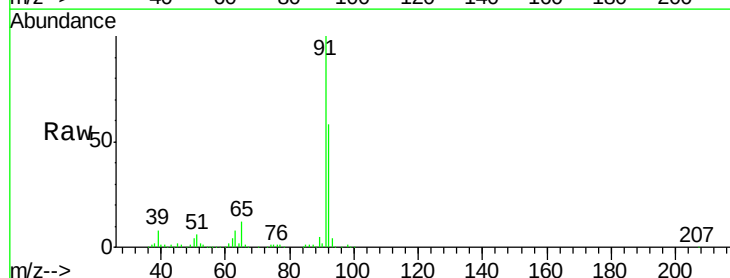
Acq: 19 Nov 2020 19:18

Tgt Ion: 91 Resp: 247670

Ion Ratio Lower Upper

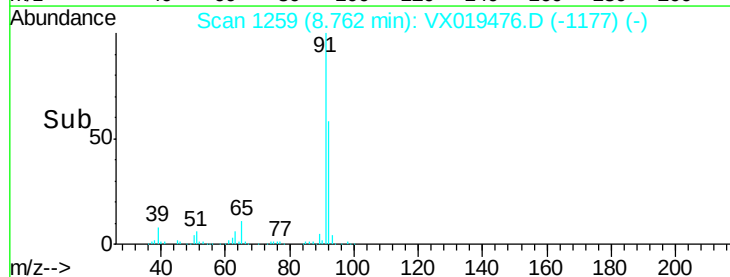
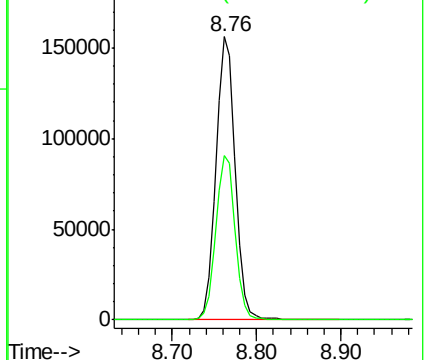
91 100

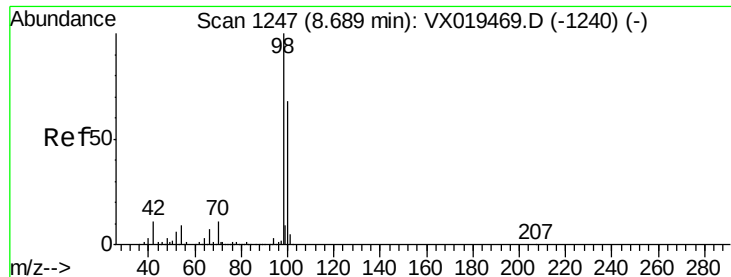
92 58.3 47.4 71.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





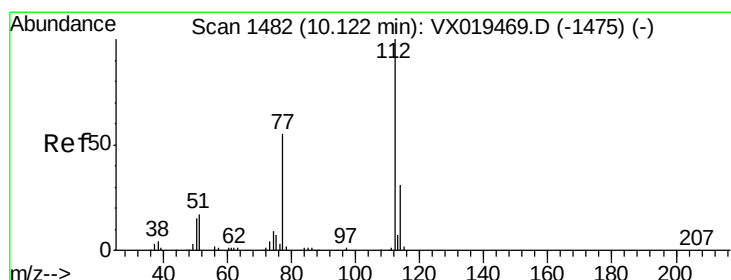
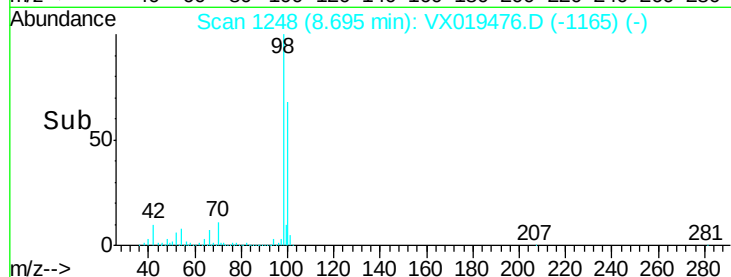
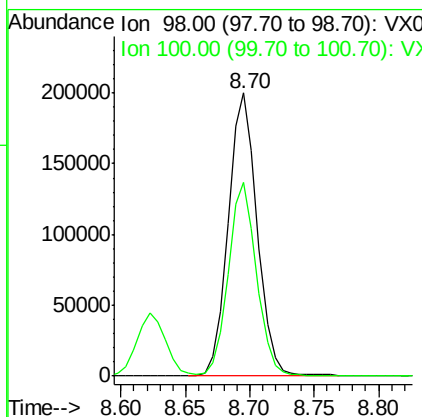
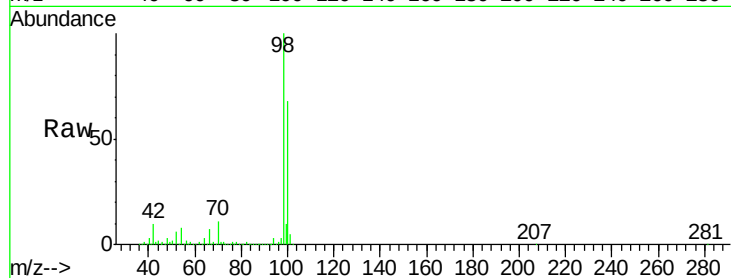
#63
Toluene-d8
Concen: 29.610 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion: 98 Resp: 312827
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4

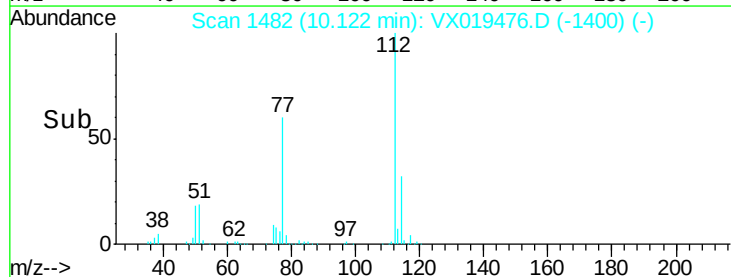
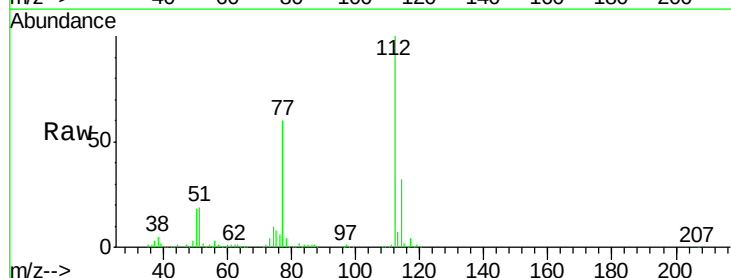
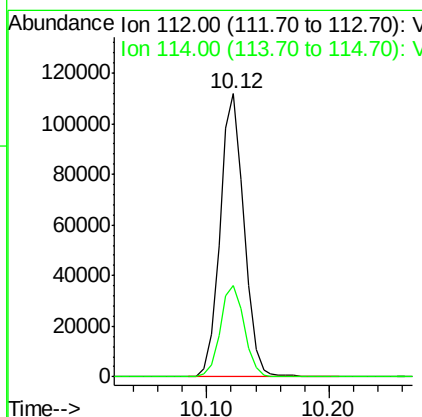
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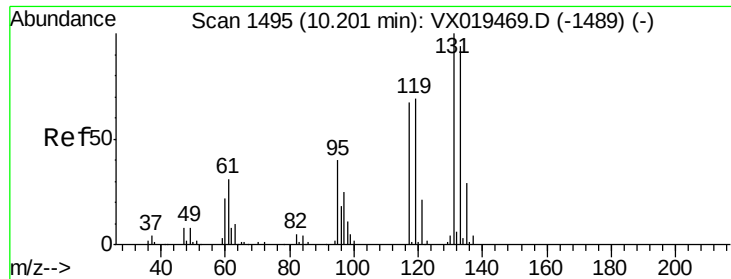
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#64
Chlorobenzene
Concen: 18.757 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion: 112 Resp: 151452
Ion Ratio Lower Upper
112 100
114 32.1 24.8 37.2





#65

1,1,1,2-Tetrachloroethane

Concen: 18.548 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

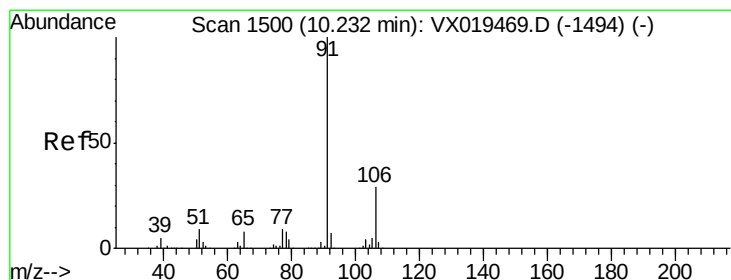
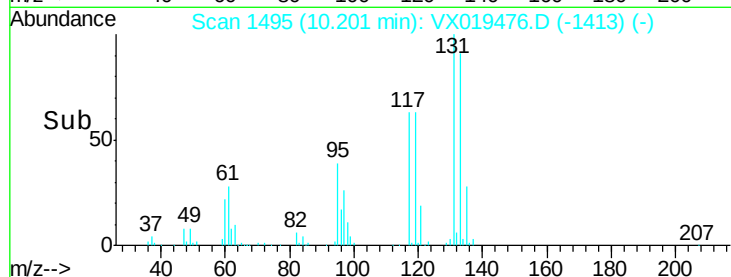
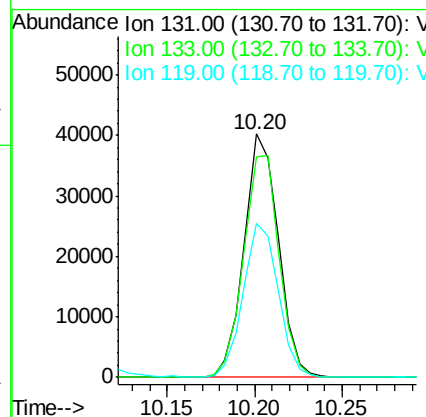
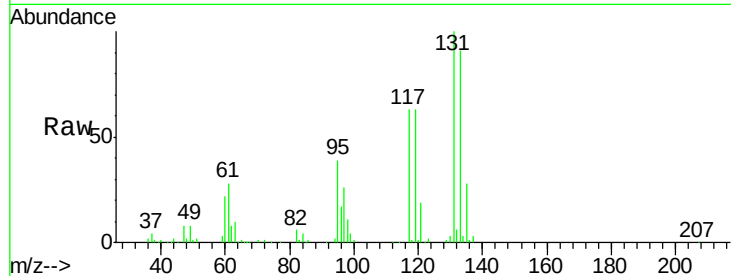
ClientSampleId :

VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	189.4
119	64.5	0.0	130.4

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#66

Ethyl Benzene

Concen: 18.657 ug/l

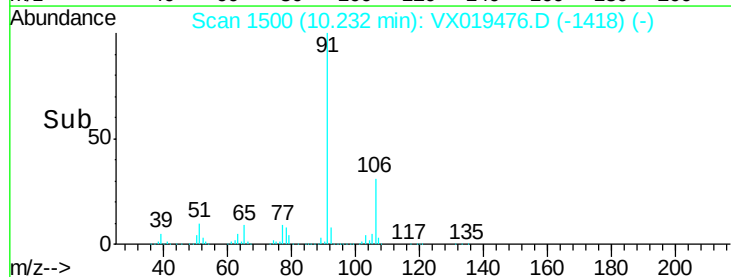
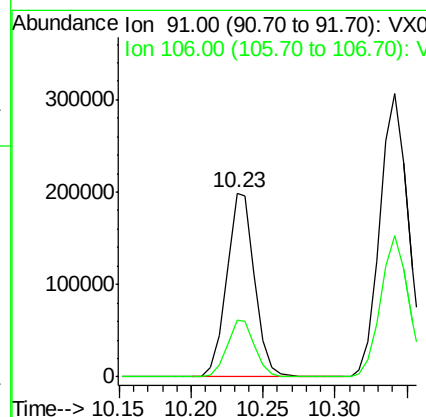
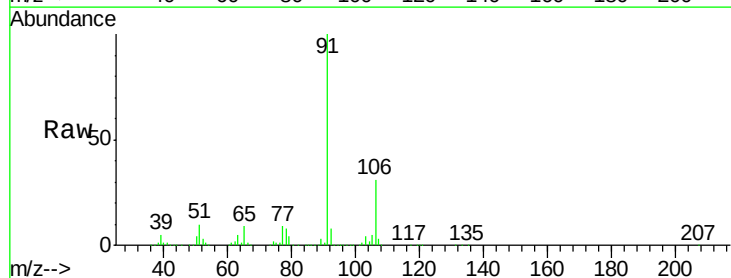
RT: 10.23 min Scan# 1500

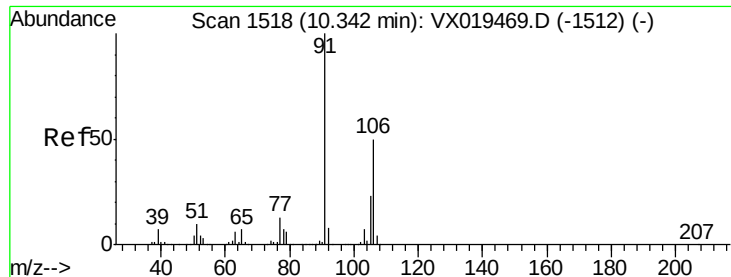
Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.2	23.5	35.3





#67

m/p-Xylenes

Concen: 37.400 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion:106 Resp: 203471

Ion Ratio Lower Upper

106 100

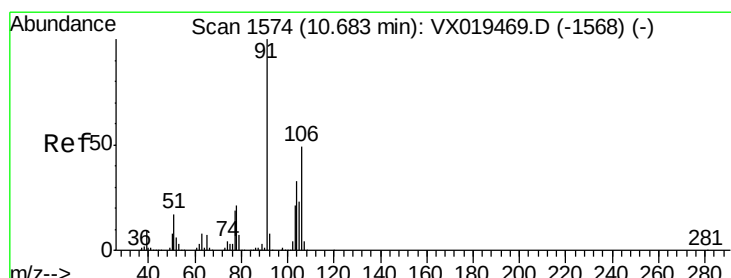
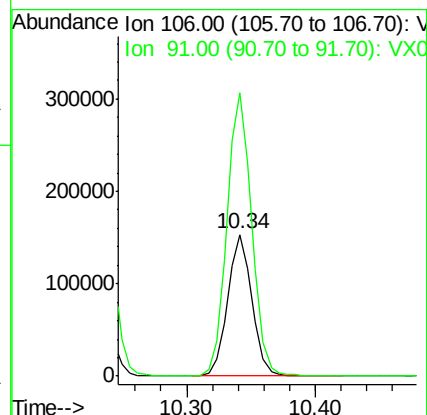
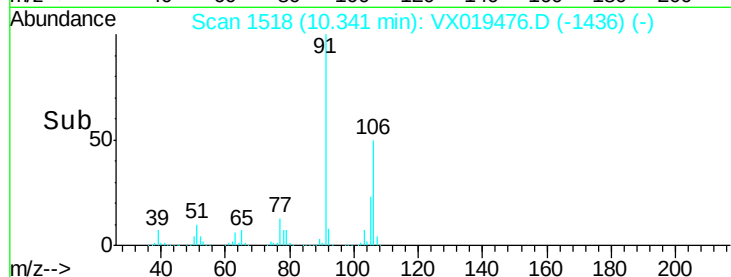
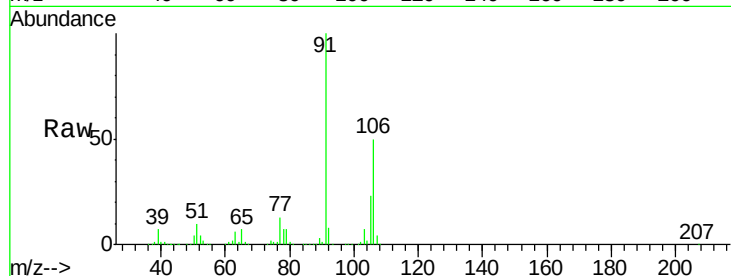
91 203.9 162.7 244.1

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#68

o-Xylene

Concen: 18.945 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX019476.D

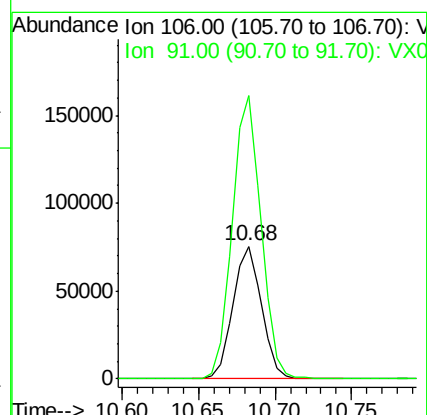
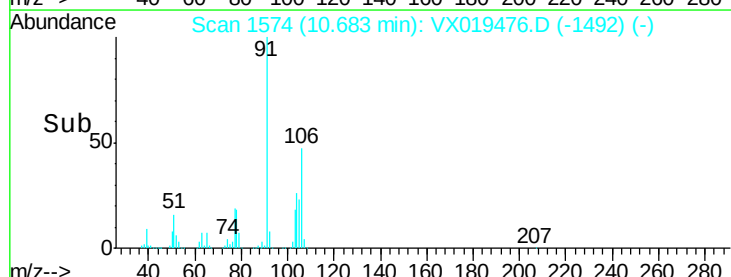
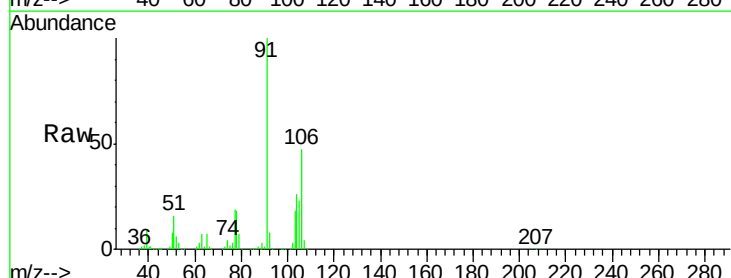
Acq: 19 Nov 2020 19:18

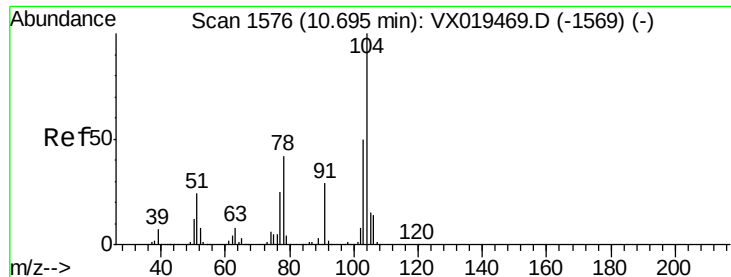
Tgt Ion:106 Resp: 97696

Ion Ratio Lower Upper

106 100

91 214.2 108.3 324.9





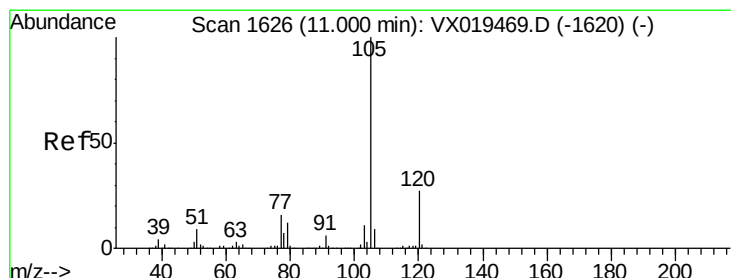
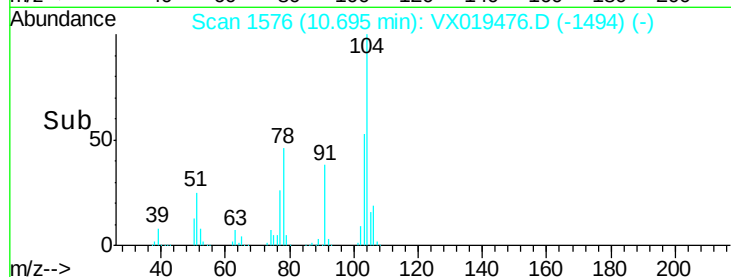
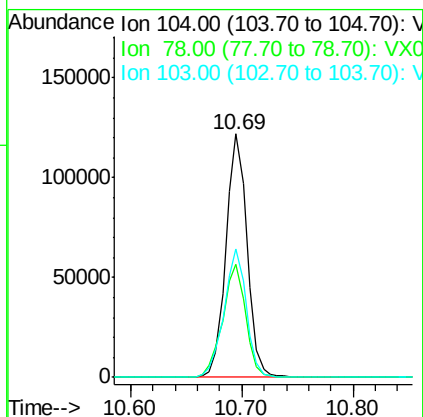
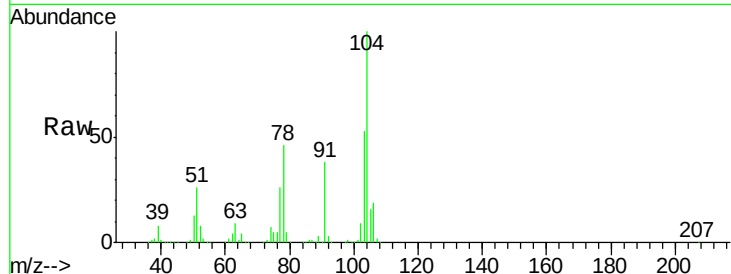
#69
Stvrene
Concen: 18.215 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.5	39.2	58.8
103	55.7	43.8	65.8

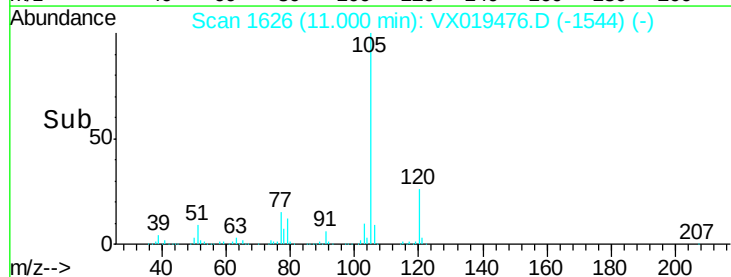
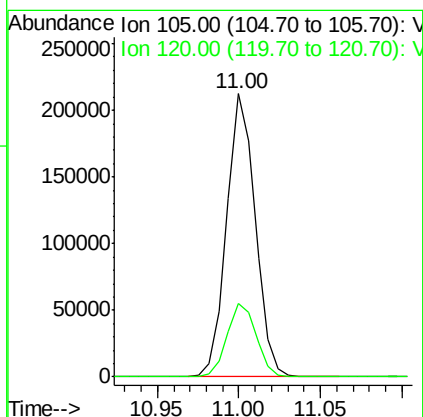
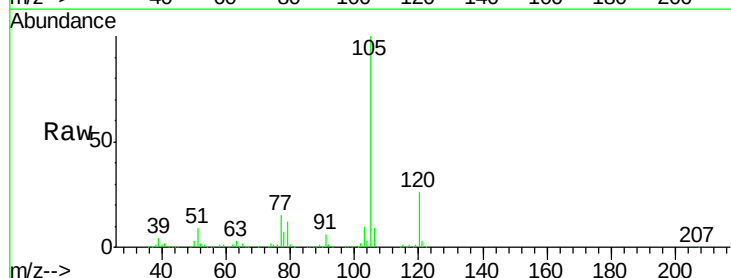
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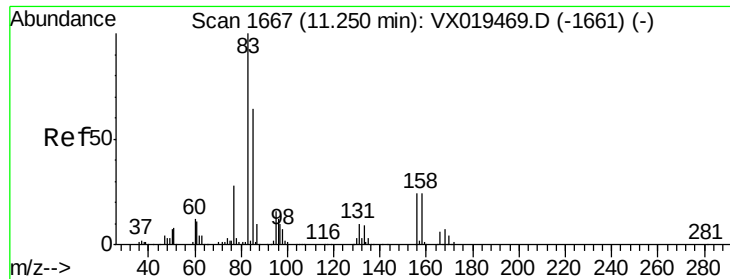
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#70
Isopropylbenzene
Concen: 18.572 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	18.5	34.3





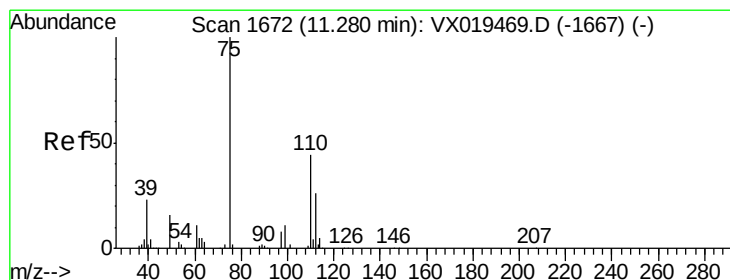
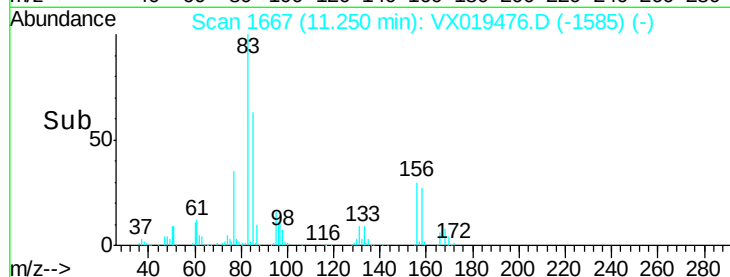
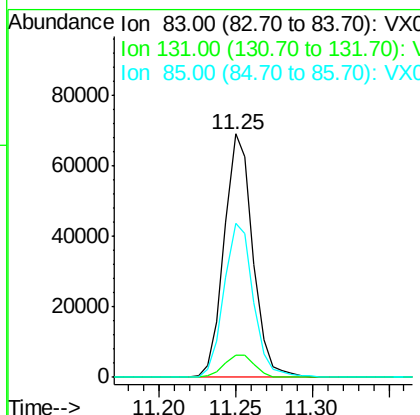
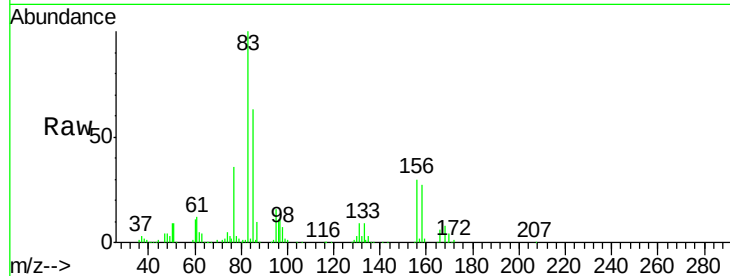
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.845 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
131	9.8	4.9	14.7	
85	64.7	31.6	94.8	

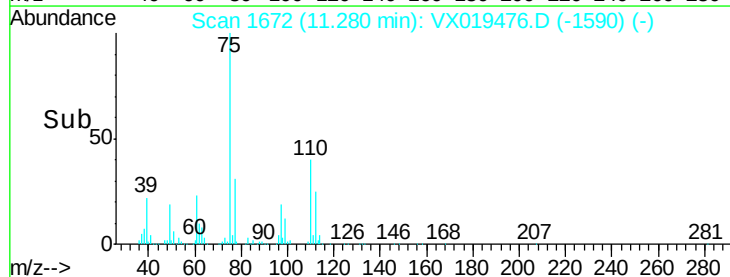
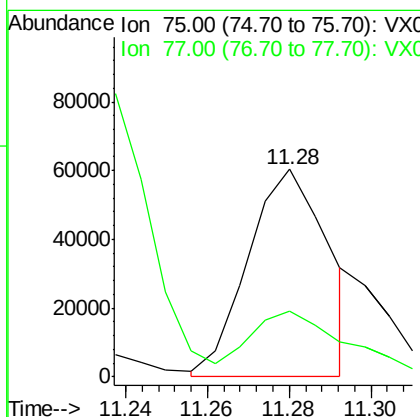
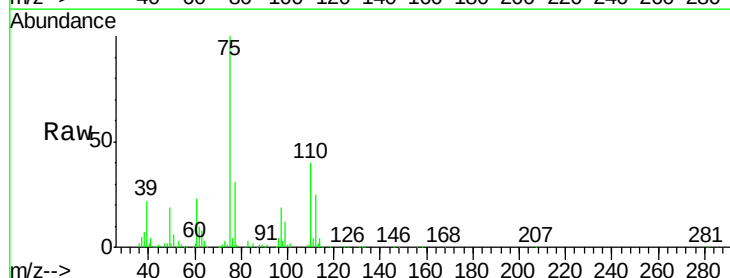
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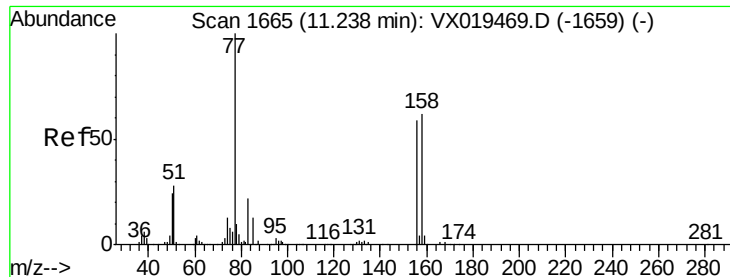
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#72
 1,2,3-Trichloropropane
 Concen: 19.100 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
77	38.9	0.0	78.4	





#73

Bromobenzene

Concen: 18.596 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

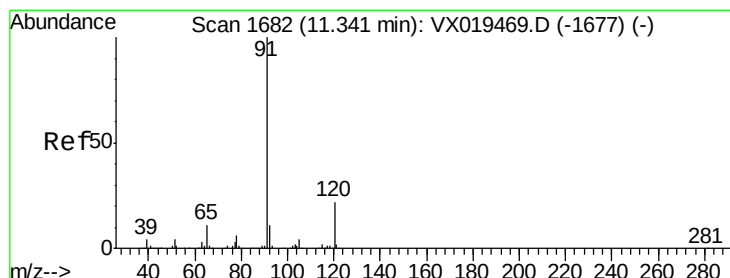
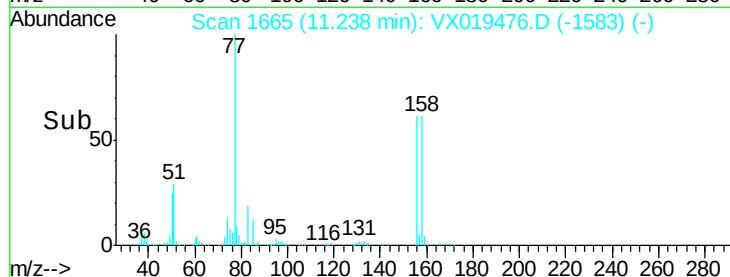
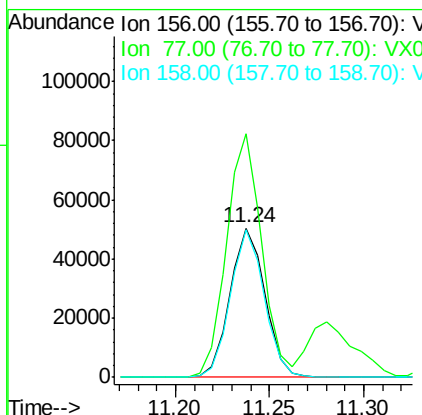
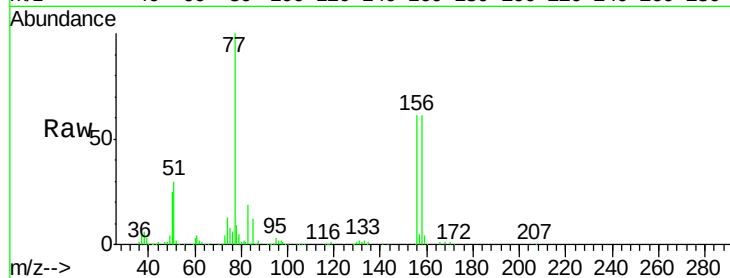
ClientSampleId :

VX1120WBSD01

Tot Ion:	156	Resp:	64840
Ion	Ratio	Lower	Upper
156	100		
77	164.3	0.0	329.0
158	96.4	0.0	197.0

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#74

n-propylbenzene

Concen: 18.782 ug/l

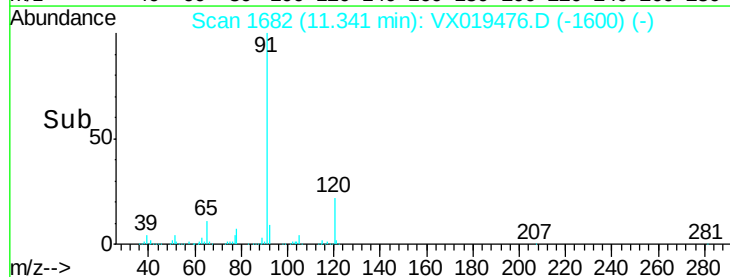
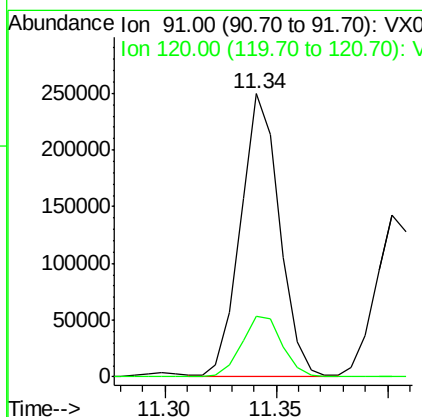
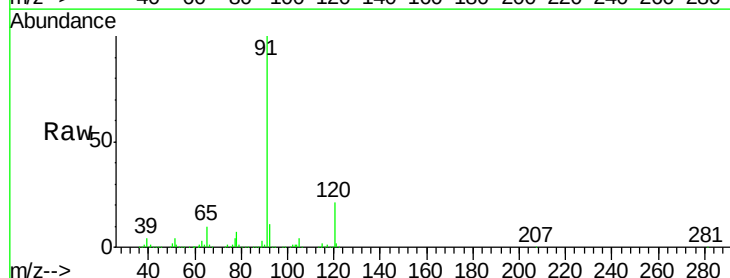
RT: 11.34 min Scan# 1682

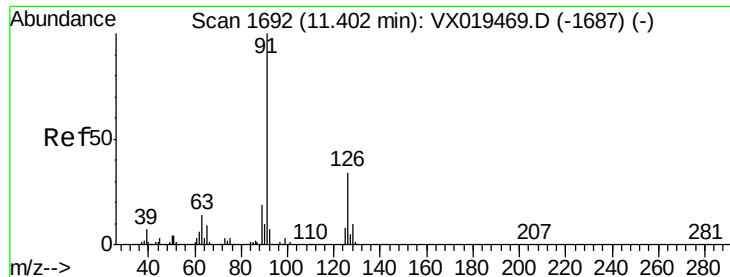
Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion:	91	Resp:	305294
Ion	Ratio	Lower	Upper
91	100		
120	22.3	0.0	45.6





#75

2-Chlorotoluene

Concen: 18.746 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 91 Resp: 182700

Ion Ratio Lower Upper

91 100

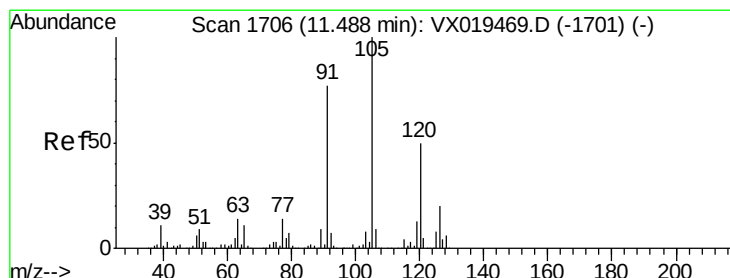
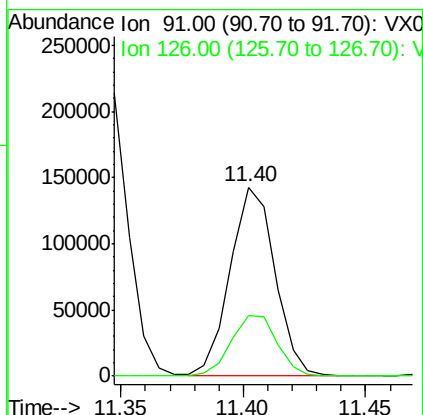
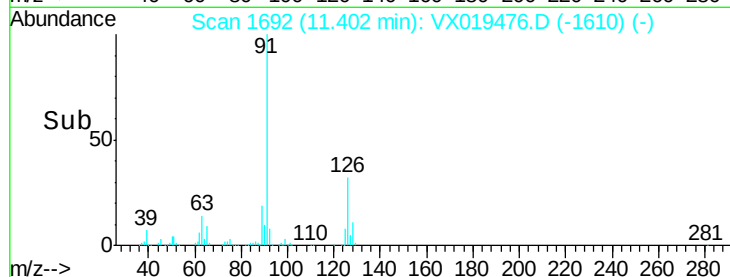
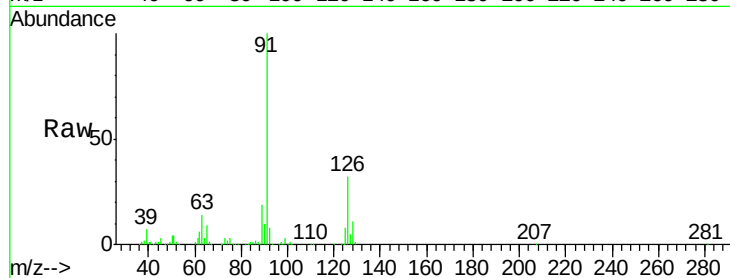
126 33.1 0.0 66.4

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#76

1,3,5-Trimethylbenzene

Concen: 18.624 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019476.D

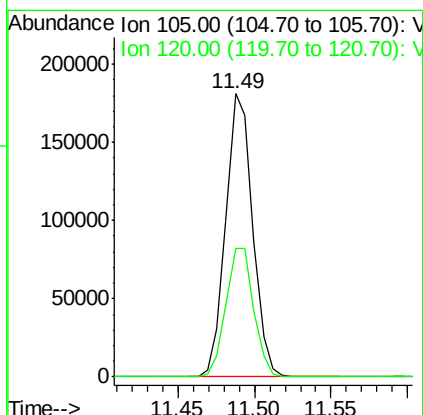
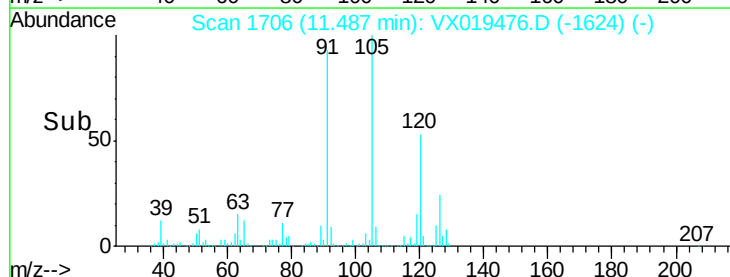
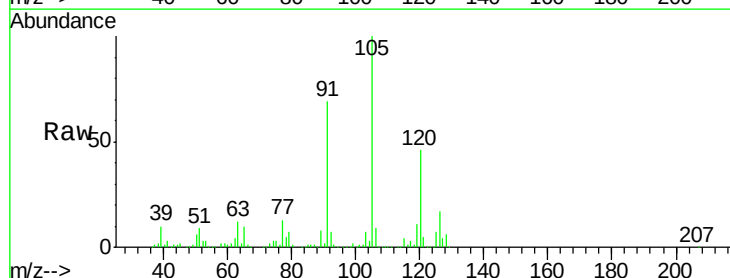
Acq: 19 Nov 2020 19:18

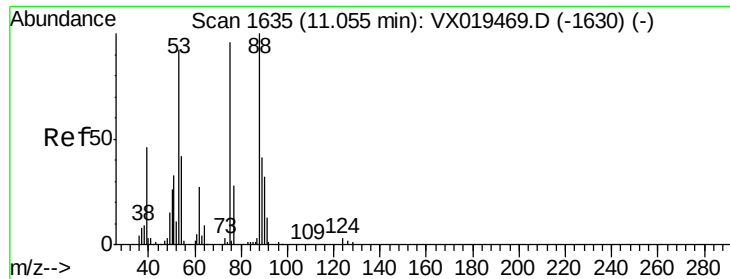
Tgt Ion: 105 Resp: 220600

Ion Ratio Lower Upper

105 100

120 47.2 0.0 99.4





#77

t-1,4-Dichloro-2-butene

Concen: 17.572 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion: 75 Resp: 25839

Ion Ratio Lower Upper

75 100

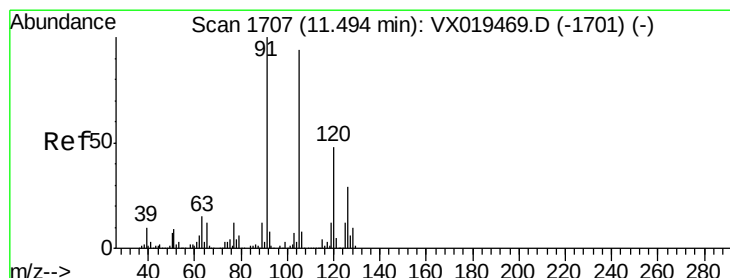
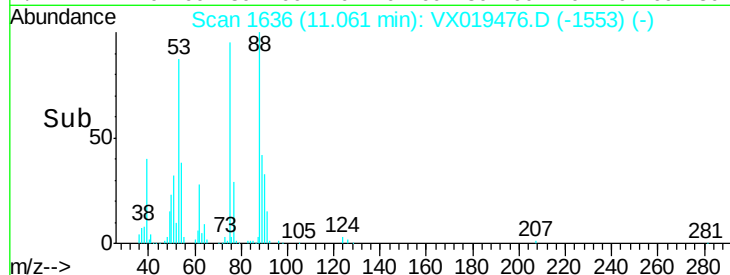
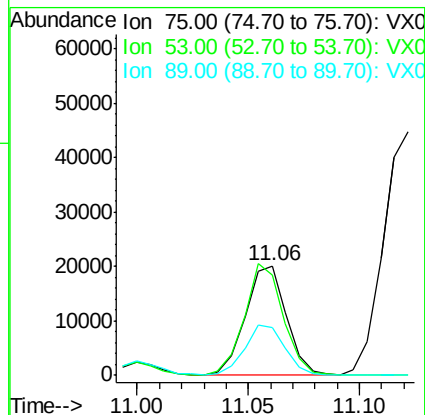
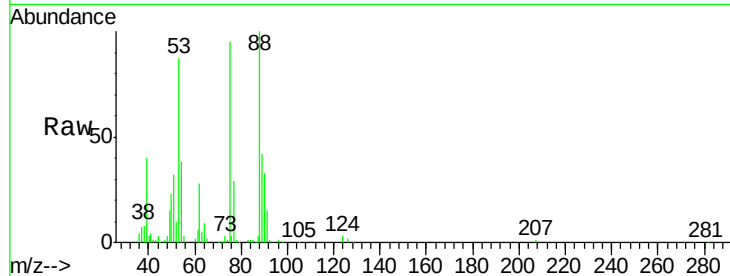
53 92.1 47.9 143.6

89 43.8 21.4 64.2

Manual Integrations
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#78

4-Chlorotoluene

Concen: 18.588 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019476.D

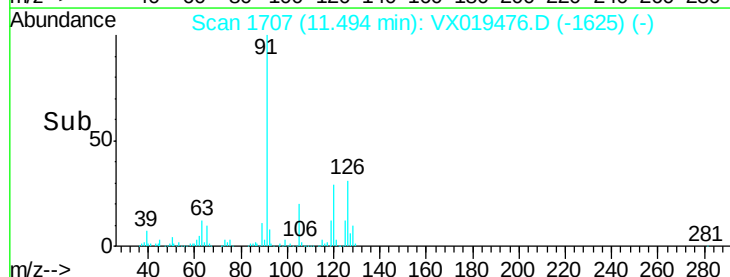
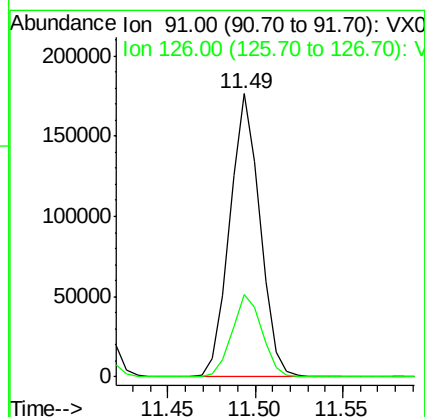
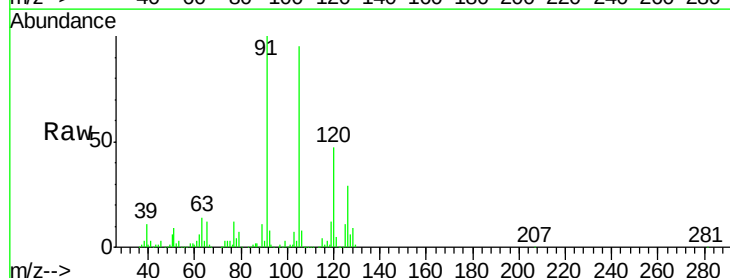
Acq: 19 Nov 2020 19:18

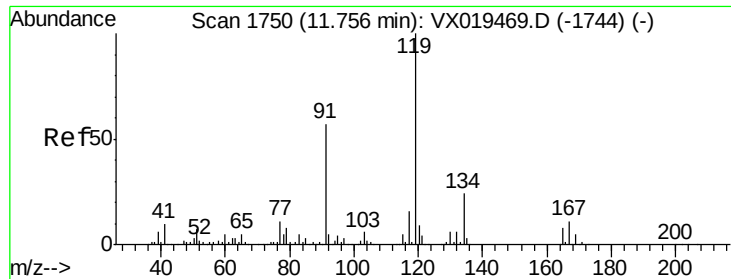
Tgt Ion: 91 Resp: 211754

Ion Ratio Lower Upper

91 100

126 28.9 0.0 58.6





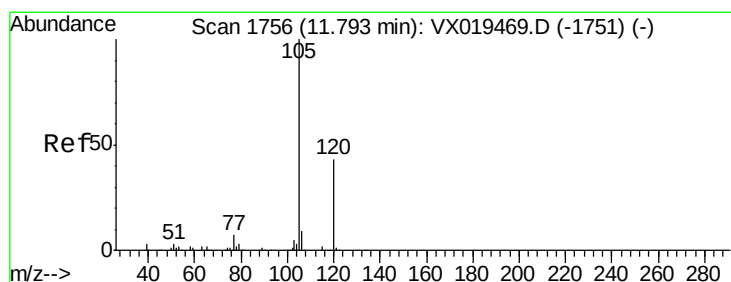
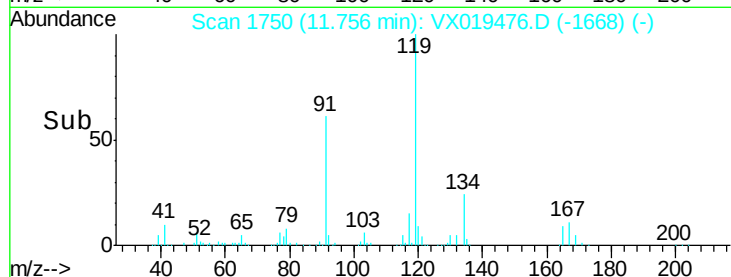
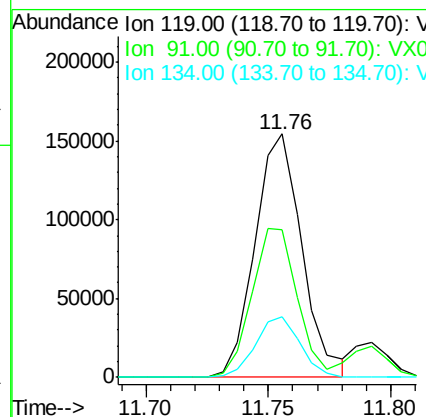
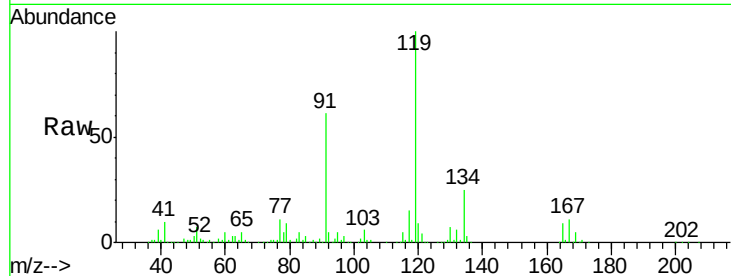
#79
tert-butylbenzene
Concen: 18.269 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	207568		
91	59.0		0.0	117.0
134	23.7		0.0	47.2

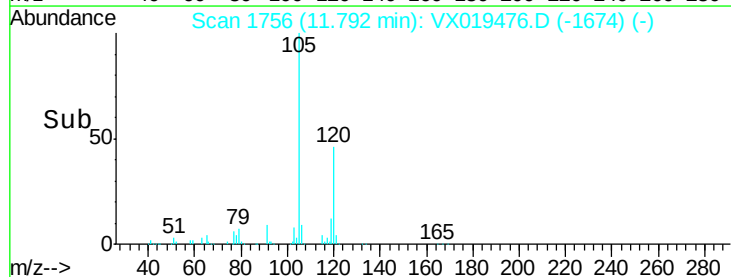
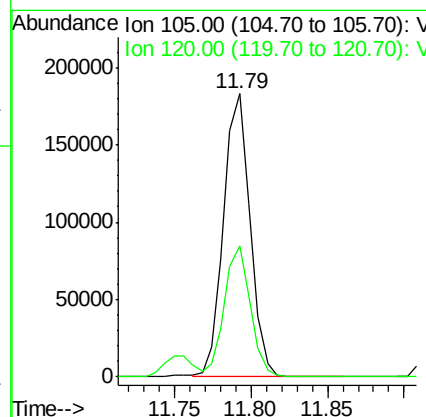
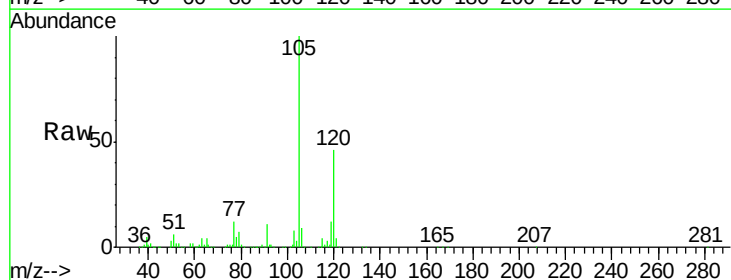
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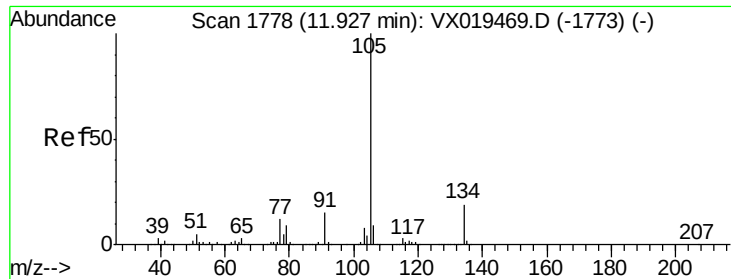
MMDadoda
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#80
1,2,4-Trimethylbenzene
Concen: 18.495 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220168		
120	45.3		0.0	91.2





#81

sec-Butylbenzene

Concen: 18.530 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

Tot Ion:105 Resp: 252726

Ion Ratio Lower Upper

105 100

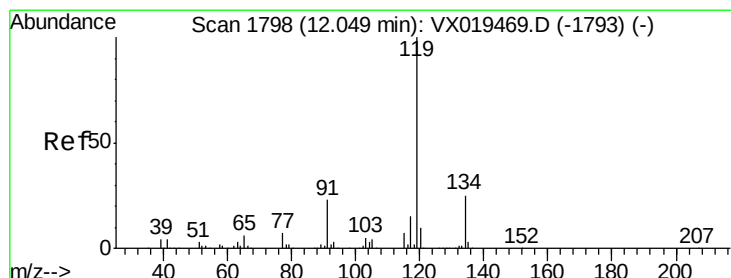
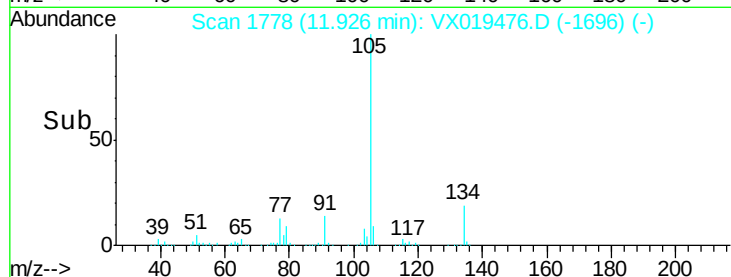
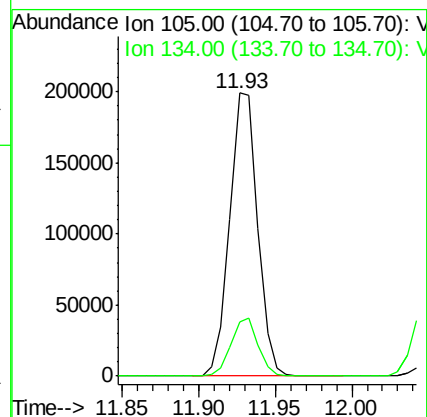
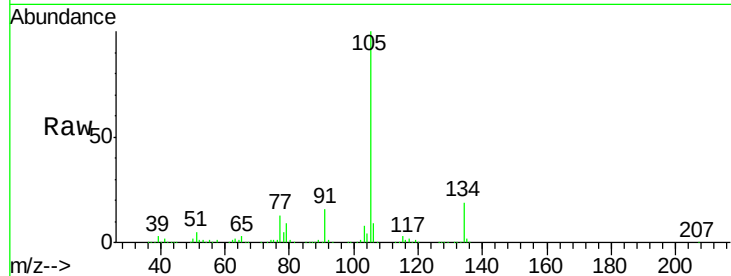
134 19.8 0.0 39.2

Manual Integrations

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#82

p-Isopropyltoluene

Concen: 18.274 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

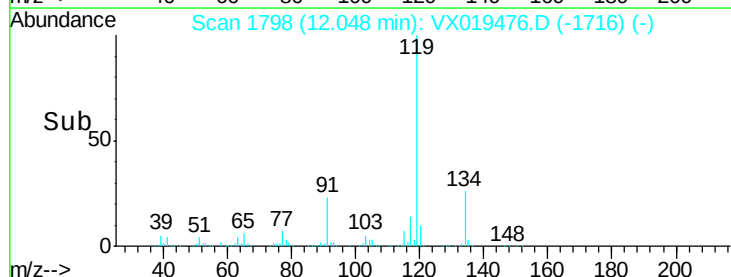
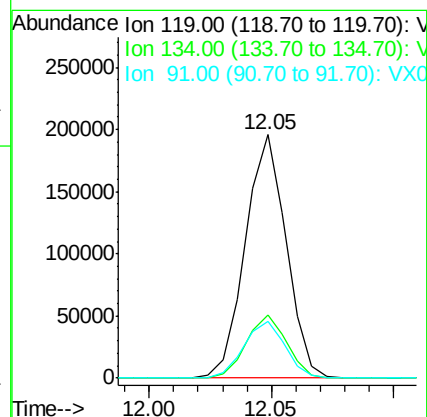
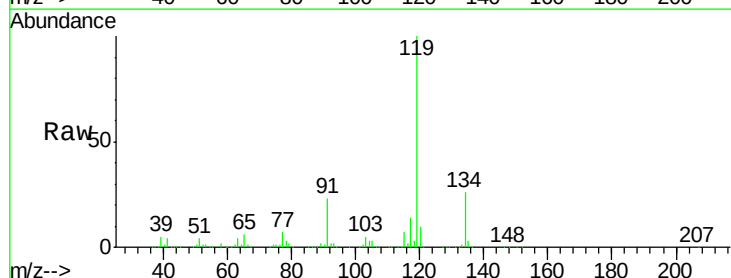
Tgt Ion:119 Resp: 226643

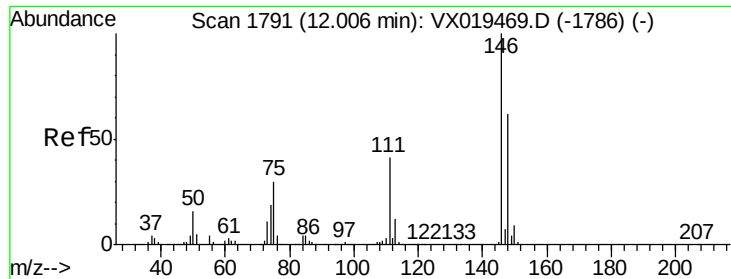
Ion Ratio Lower Upper

119 100

134 25.7 0.0 51.8

91 23.7 0.0 47.6





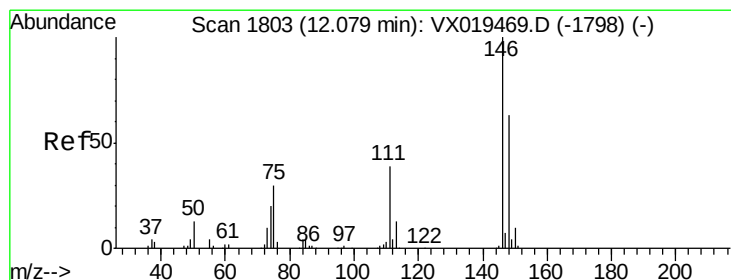
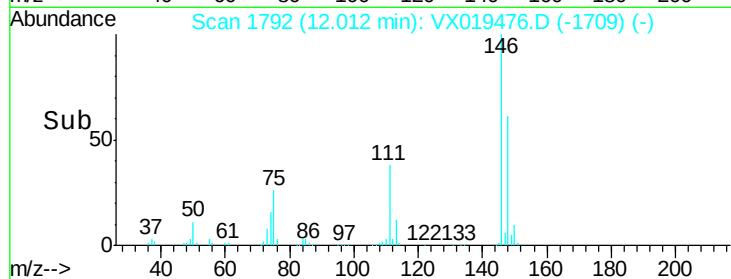
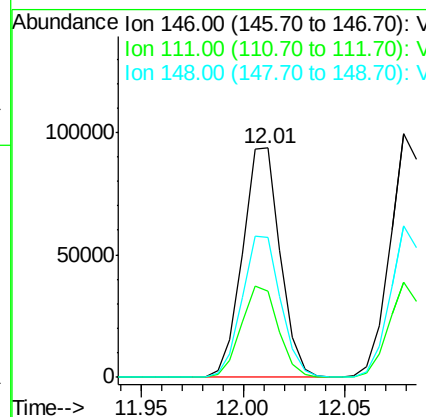
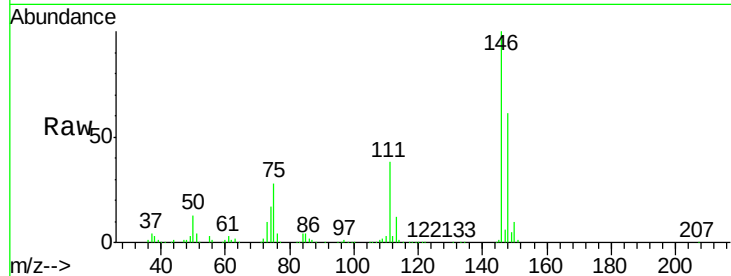
#83
 1,3-Dichlorobenzene
 Concen: 18.659 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	60.0
148	62.8	31.4	94.0

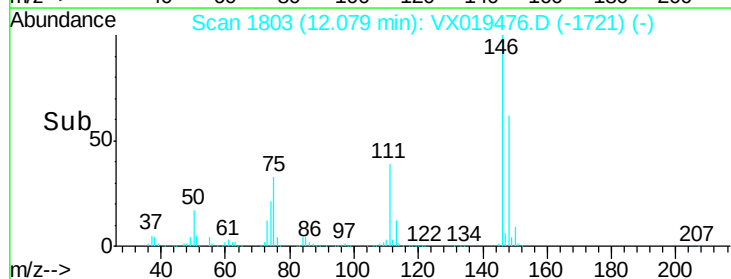
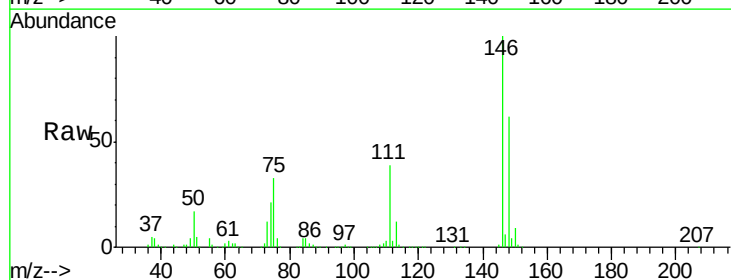
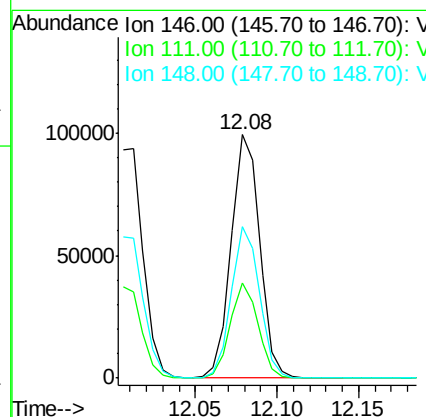
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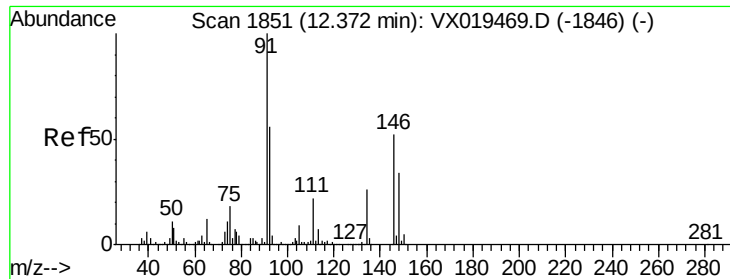
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#84
 1,4-Dichlorobenzene
 Concen: 18.588 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.9
148	61.7	31.4	94.2





#85

n-Butylbenzene

Concen: 17.834 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Instrument :

MSVOA_X

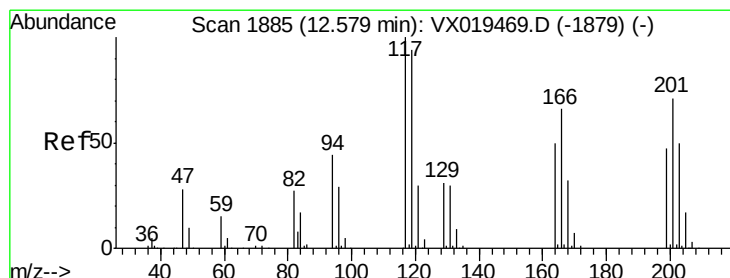
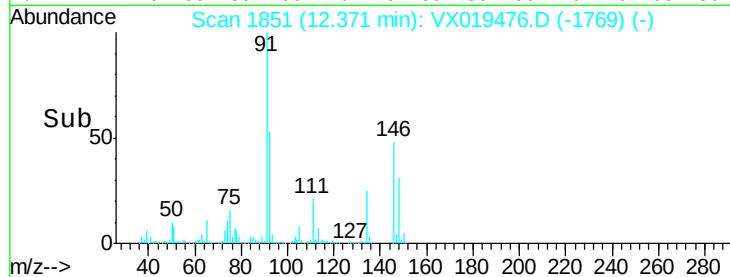
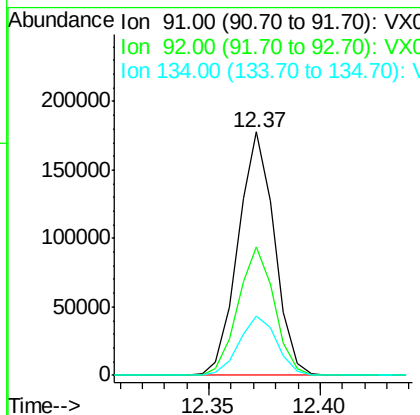
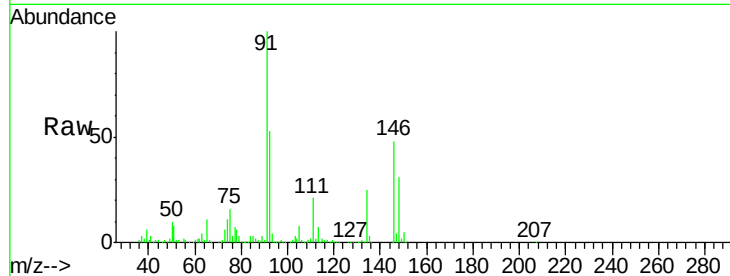
ClientSampleId :

VX1120WBSD01

Tot Ion:	91	Resp:	201837
Ion	Ratio	Lower	Upper
91	100		
92	52.6	0.0	111.2
134	25.1	0.0	51.2

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#86

Hexachloroethane

Concen: 17.502 ug/l

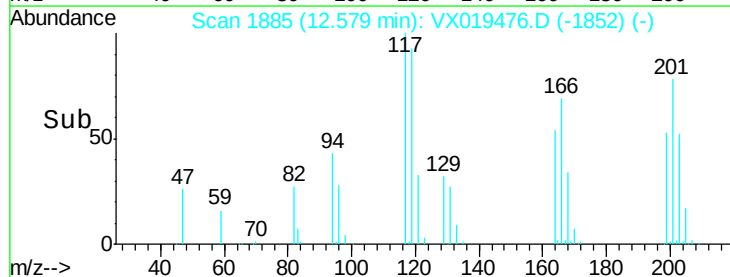
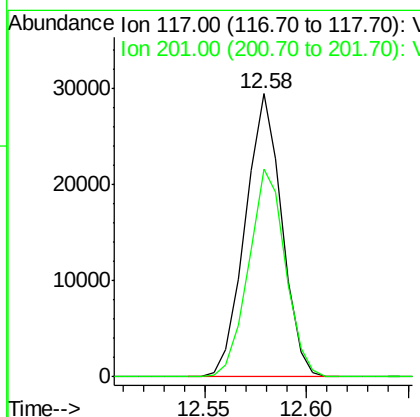
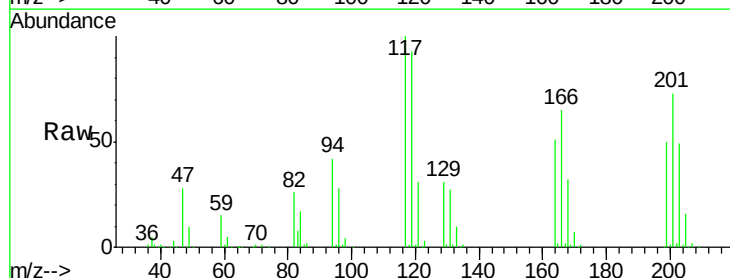
RT: 12.58 min Scan# 1885

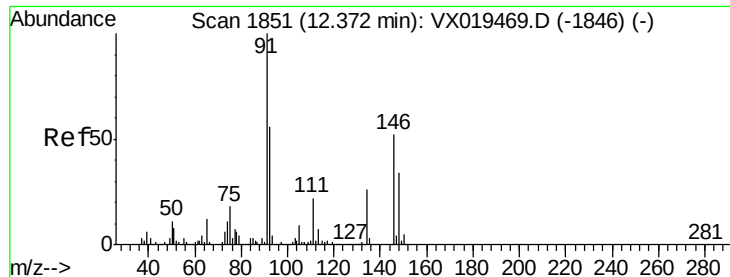
Delta R.T. -0.00 min

Lab File: VX019476.D

Acq: 19 Nov 2020 19:18

Tgt Ion:	117	Resp:	36534
Ion	Ratio	Lower	Upper
117	100		
201	74.0	38.4	115.1





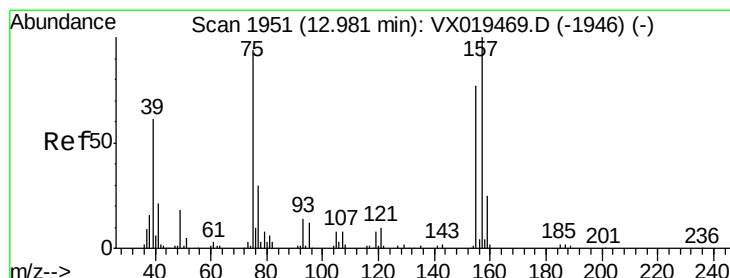
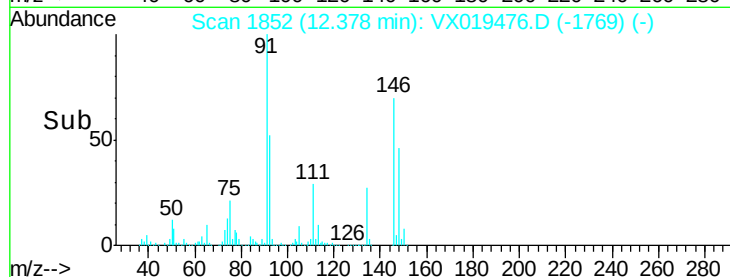
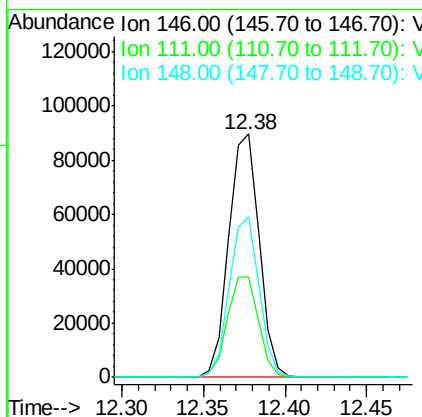
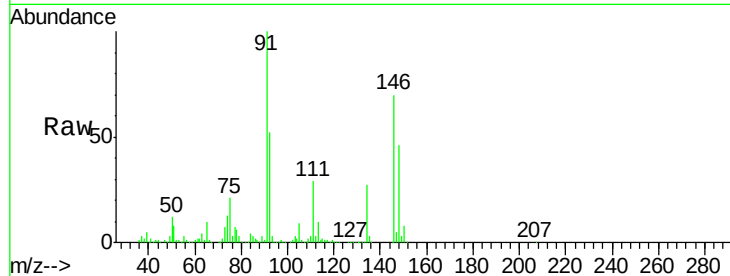
#87
 1,2-Dichlorobenzene
 Concen: 18.332 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	116580		
111	42.2	20.5	61.6	
148	64.3	31.5	94.5	

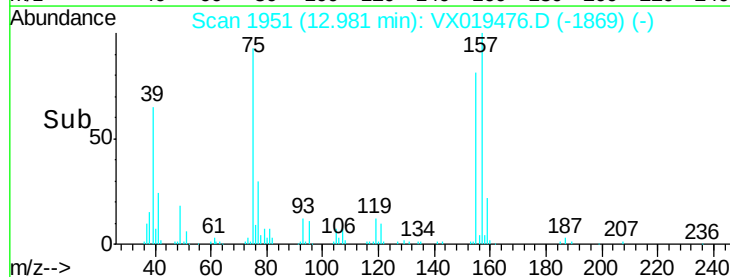
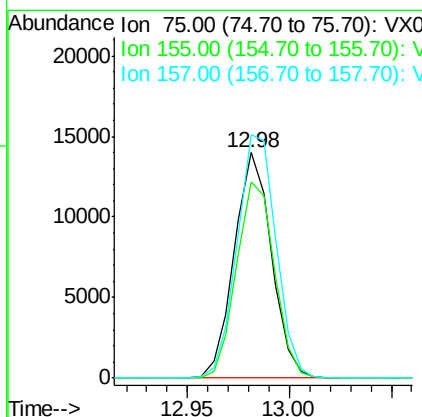
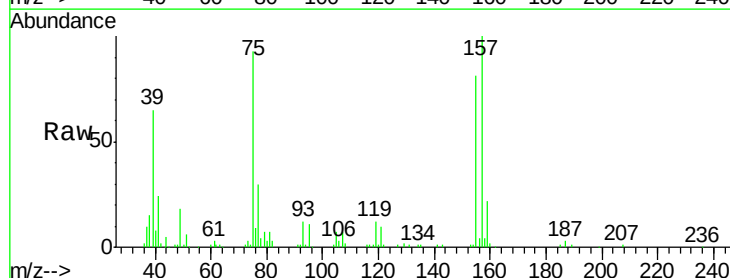
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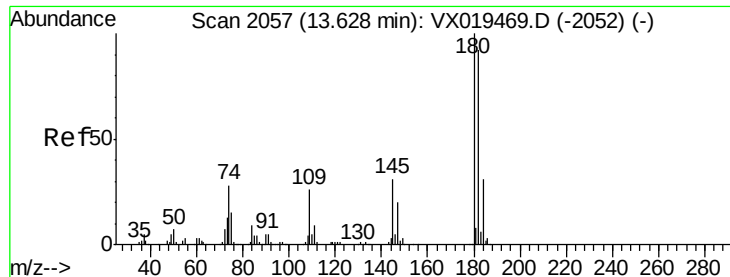
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.619 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019476.D
 Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	17675		
155	89.2	68.6	103.0	
157	113.6	90.0	135.0	





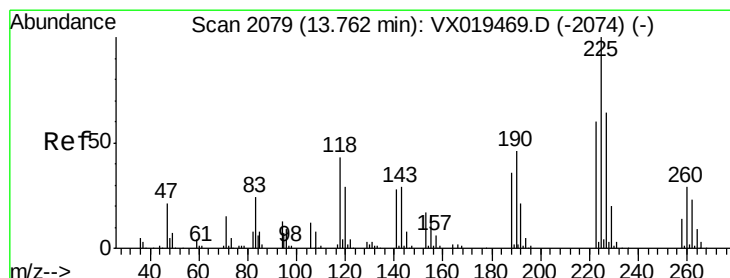
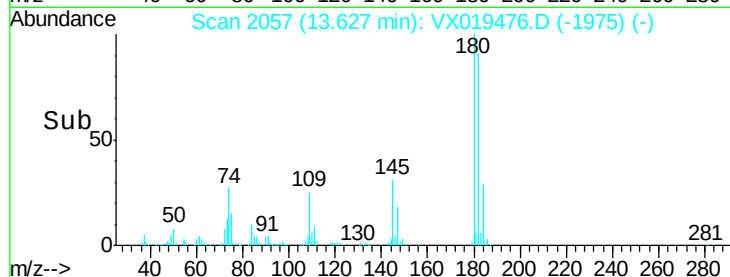
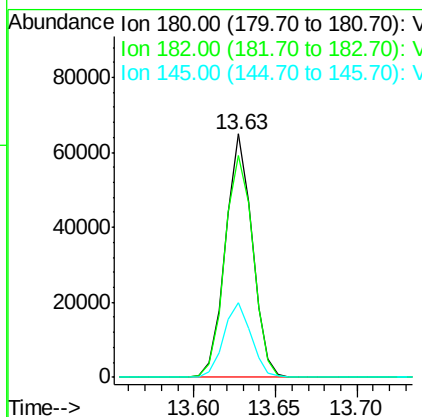
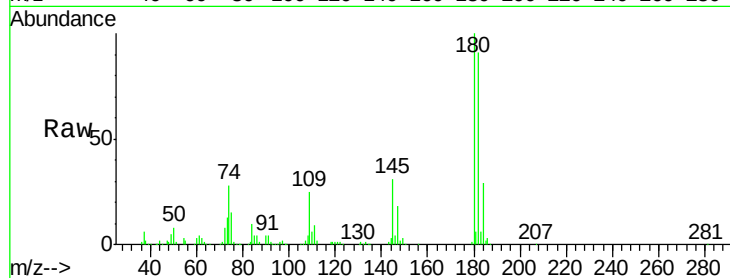
#89
1,2,4-Trichlorobenzene
Concen: 17.448 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.1	114.1
145	31.4	24.7	37.1

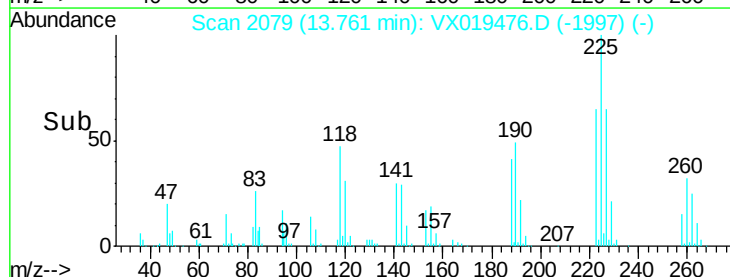
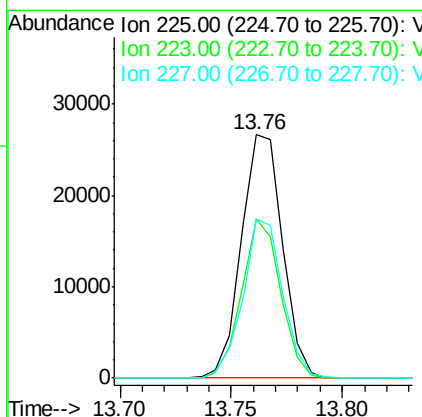
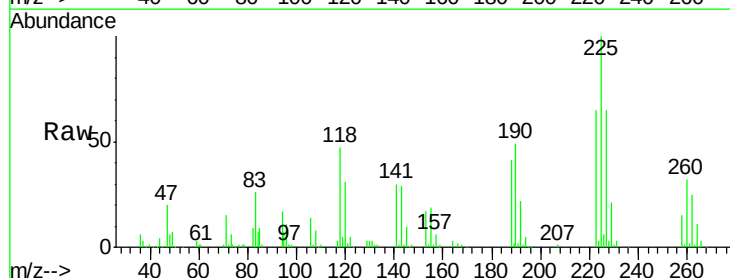
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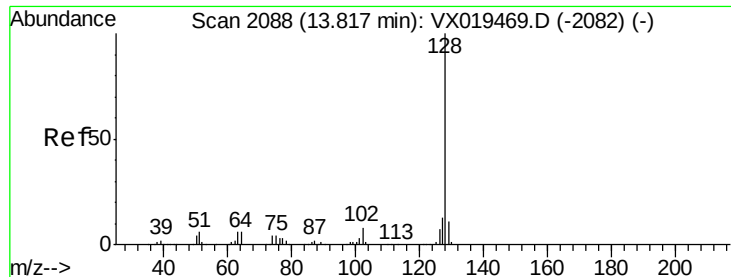
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#90
Hexachlorobutadiene
Concen: 18.059 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	0.0	119.2
227	63.0	0.0	126.4





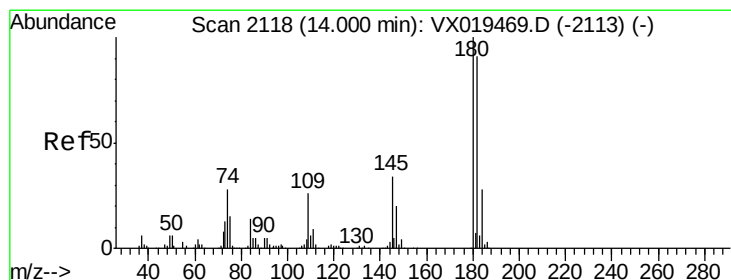
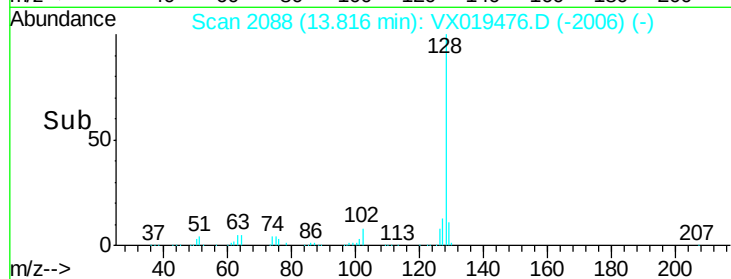
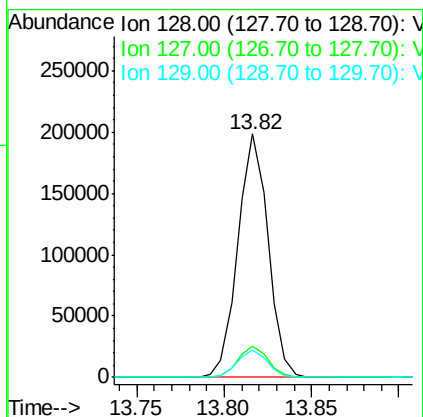
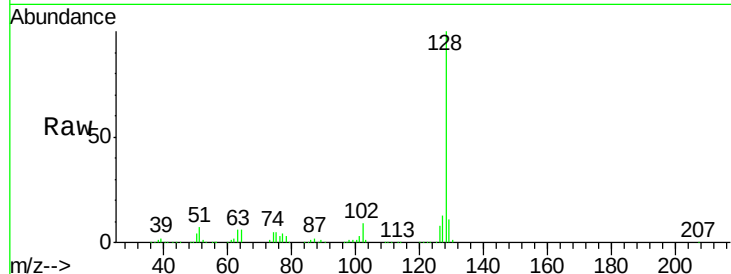
#91
Naphthalene
Concen: 17.686 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.2	8.6	12.8

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#92
1,2,3-Trichlorobenzene
Concen: 17.982 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019476.D
Acq: 19 Nov 2020 19:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	0.0	192.2
145	32.6	0.0	63.6

