

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062520\
 Data File : VX016953.D
 Acq On : 25 Jun 2020 14:52
 Operator : JC/SP
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Manual Integrations
 APPROVED

MMDadoda
 6/26/2020 3:34:08 PM

Quant Time: Jun 26 09:10:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	44501	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	247602	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	226364	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	100735	29.08	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.93%
60) 4-Bromofluorobenzene	11.12	95	109955	29.13	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.10%
63) Toluene-d8	8.70	98	301307	30.20	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.67%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	50031	23.120	ug/l 95
3) Chloromethane	1.31	50	58253	19.851	ug/l 96
4) Vinyl Chloride	1.39	62	58593	19.579	ug/l 95
5) Bromomethane	1.63	94	46219	21.450	ug/l 99
6) Chloroethane	1.72	64	37448	19.402	ug/l 93
7) Trichlorofluoromethane	1.92	101	95730	19.669	ug/l 99
8) Diethyl Ether	2.17	74	34406	19.428	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	51474	19.928	ug/l 97
10) 1,1-Dichloroethene	2.36	96	50332	19.757	ug/l 95
11) Methyl Iodide	2.49	142	61478	18.074	ug/l 98
12) Methyl Acetate	2.75	43	57910	18.021	ug/l 96
13) Acrolein	2.27	56	43666	86.115	ug/l 100
14) Acrylonitrile	3.11	53	139188	91.451	ug/l 99
15) Acetone	2.42	58	33977	86.263	ug/l 93
16) Carbon Disulfide	2.55	76	163000	20.353	ug/l 97
17) Allyl chloride	2.71	41	92940	19.488	ug/l 96
18) Methylene Chloride	2.83	84	59222	19.300	ug/l 94
19) trans-1,2-Dichloroethene	3.14	96	58090	20.125	ug/l 96
20) Diisopropyl ether	3.82	45	182569	19.155	ug/l 94
21) 1,1-Dichloroethane	3.67	63	101583	19.329	ug/l 100
22) cis-1,2-Dichloroethene	4.56	96	63534	19.770	ug/l 97
23) tert-Butyl Alcohol	3.01	59	60802	90.184	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	175938	19.341	ug/l 99
25) Chloroform	5.17	83	102822	19.297	ug/l 99
26) Cyclohexane	5.54	56	88781	19.366	ug/l # 98
29) 1,1-Dichloropropene	5.77	75	78663	19.502	ug/l 99
30) 2-Butanone	4.63	43	182882	86.985	ug/l 100
31) 2,2-Dichloropropane	4.54	77	91320	19.741	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	93015	19.058	ug/l 99
33) Carbon Tetrachloride	5.75	117	83687	19.335	ug/l 97
34) Benzene	6.11	78	225859	19.231	ug/l 98
35) Methacrylonitrile	5.00	41	40018	17.247	ug/l 99
36) 1,2-Dichloroethane	6.16	62	84547	18.796	ug/l 99
37) Trichloroethene	7.18	130	63545	19.828	ug/l 94
38) Methylcyclohexane	7.44	83	89761	19.541	ug/l 99
39) 1,2-Dichloropropane	7.49	63	56815	18.568	ug/l 95
40) Dibromomethane	7.63	93	39488	18.725	ug/l 99

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Manual Integrations
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Quant Time: Jun 26 09:10:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.87	83	82985	19.004	ug/l	92
42) Vinyl Acetate	3.78	43	793446	93.650	ug/l	100
43) Ethyl Acetate	4.79	43	77351	17.762	ug/l	99
44) Isopropyl Acetate	6.40	43	129117	17.987	ug/l	99
45) 1,4-Dioxane	7.71	88	28072	387.638	ug/l #	92
46) Methyl methacrylate	7.74	41	61320	18.459	ug/l	93
47) n-amyl Acetate	10.88	43	113638	17.910	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	92200	19.096	ug/l	98
49) cis-1,3-Dichloropropene	8.42	75	97634	19.241	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	55701	18.926	ug/l	98
51) Ethyl methacrylate	9.16	69	83357	18.455	ug/l	100
52) 1,3-Dichloropropane	9.35	76	96429	19.084	ug/l	97
53) Dibromochloromethane	9.56	129	63065	18.643	ug/l	100
54) 1,2-Dibromoethane	9.65	107	58568	18.754	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	232603	97.862	ug/l	100
56) Bromoform	10.84	173	43140	17.966	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	373188	89.500	ug/l	98
59) 2-Hexanone	9.47	43	278876	89.616	ug/l	98
61) Tetrachloroethene	9.32	164	56443	19.552	ug/l	97
62) Toluene	8.76	91	244557	19.753	ug/l	99
64) Chlorobenzene	10.12	112	151547	19.538	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	57341	19.637	ug/l	99
66) Ethyl Benzene	10.23	91	268240	19.537	ug/l	99
67) m/p-Xylenes	10.34	106	205064	39.592	ug/l	97
68) o-Xylene	10.68	106	94627	19.020	ug/l	97
69) Styrene	10.70	104	162811	19.112	ug/l	98
70) Isopropylbenzene	11.00	105	261662	19.391	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	78740	19.000	ug/l	97
72) 1,2,3-Trichloropropane	11.28	75	76399m	19.196	ug/l	
73) Bromobenzene	11.24	156	65273	19.166	ug/l	98
74) n-propylbenzene	11.34	91	311984	19.472	ug/l	100
75) 2-Chlorotoluene	11.40	91	178561	19.111	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	217451	19.198	ug/l	100
77) t-1,4-Dichloro-2-butene	11.05	75	28555	17.704	ug/l	93
78) 4-Chlorotoluene	11.49	91	214563	19.396	ug/l	100
79) tert-butylbenzene	11.76	119	210225	19.374	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	219973	19.344	ug/l	98
81) sec-Butylbenzene	11.93	105	253895	19.326	ug/l	100
82) p-Isopropyltoluene	12.05	119	230929	19.468	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	123659	20.262	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	124387	20.285	ug/l	98
85) n-Butylbenzene	12.37	91	217380	19.798	ug/l	99
86) Hexachloroethane	12.58	117	43078	18.557	ug/l	97
87) 1,2-Dichlorobenzene	12.38	146	114460	20.037	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	16559	17.562	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	77582	20.130	ug/l	98
90) Hexachlorobutadiene	13.77	225	31768	21.669	ug/l	98
91) Naphthalene	13.82	128	244162	19.328	ug/l	99
92) 1,2,3-Trichlorobenzene	14.00	180	77627	20.640	ug/l	99

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ClientSampleId :
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Manual Integrations
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QLast Update : Fri Jun 26 09:03:25 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

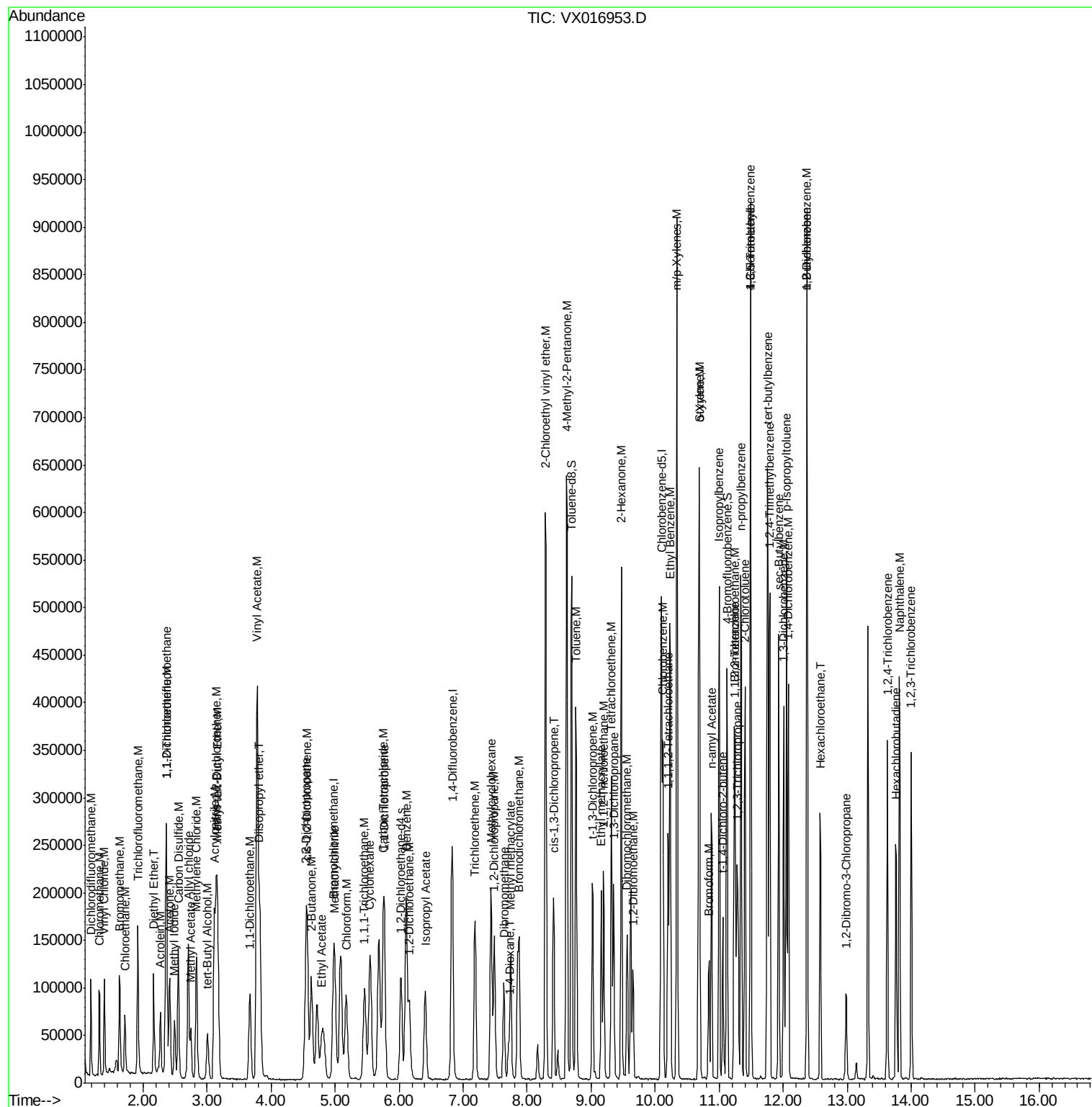
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062520\
Data File : VX016953.D
Acq On : 25 Jun 2020 14:52
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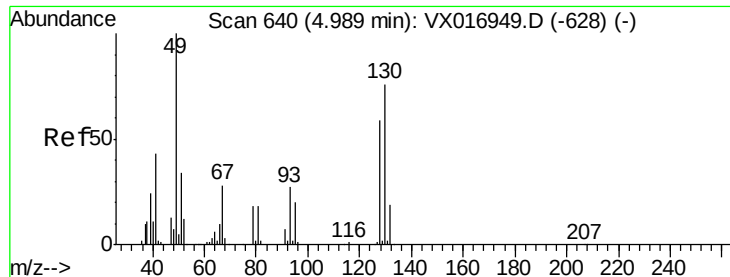
Instrument :
MSVOA_X
ClientSampled :
ICVVX062520

Manual Integrations
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6/26/2020 3:34:08 PM

Quant Time: Jun 26 09:10:56 2020
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Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

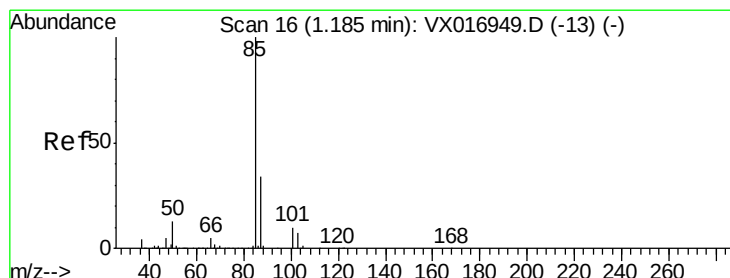
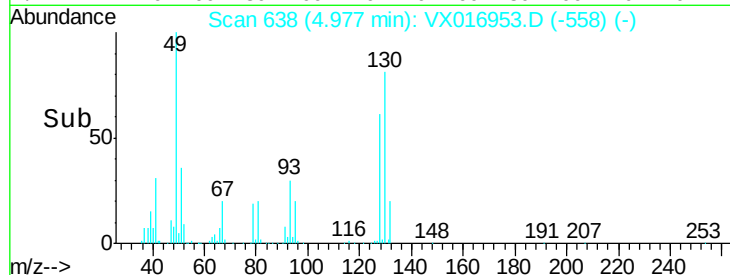
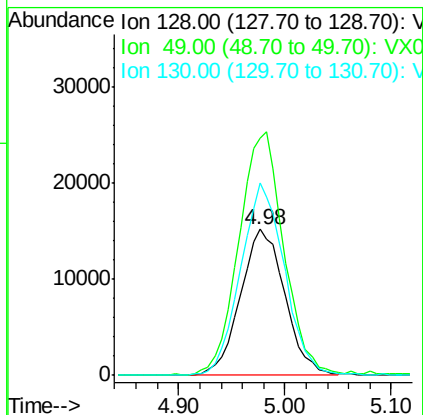
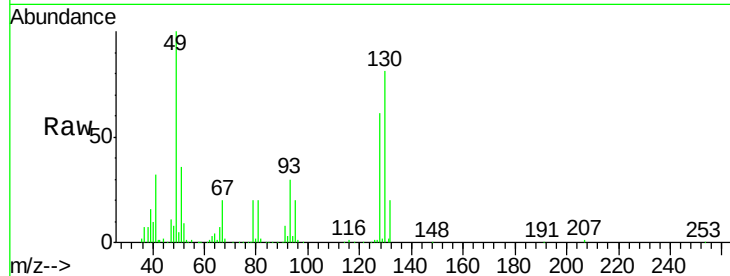
ClientSampleId :

ICVVX062520

Tot Ion:	128	Resp:	44501
Ion	Ratio	Lower	Upper
128	100		
49	167.1	0.0	428.0
130	130.1	0.0	318.0

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 23.120 ug/l

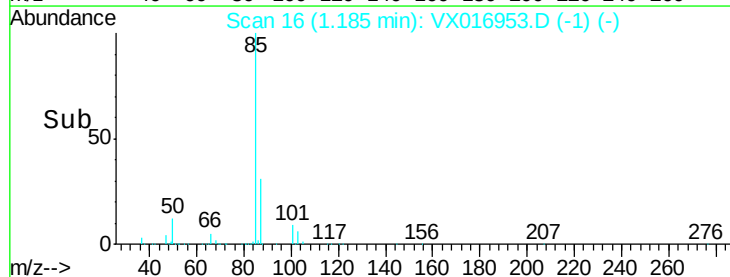
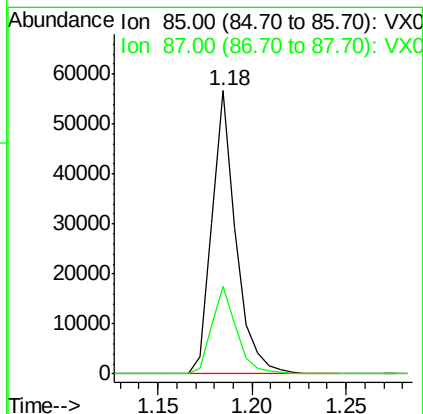
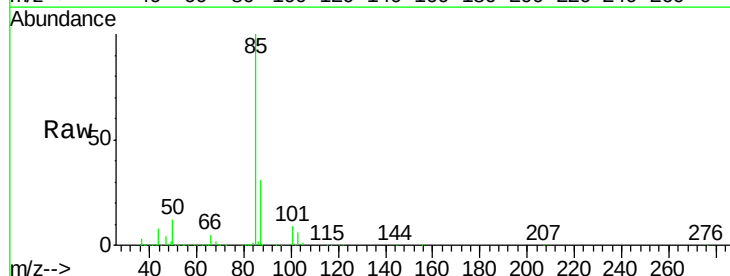
RT: 1.18 min Scan# 16

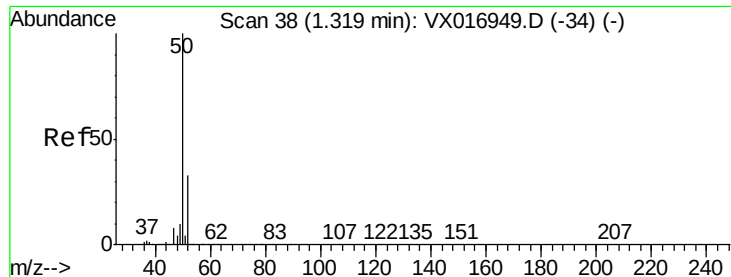
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	85	Resp:	50031
Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.9	50.7





#3

Chloromethane

Concen: 19.851 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion: 50 Resp: 58253

Ion Ratio Lower Upper

50 100

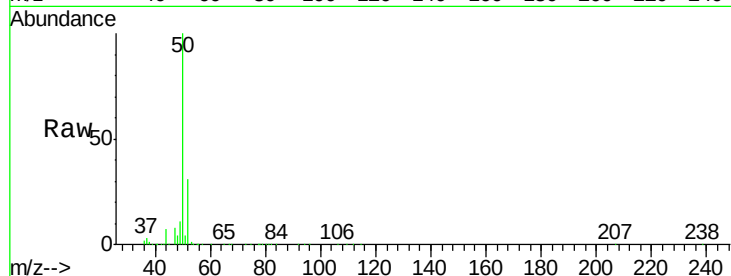
52 31.1 26.5 39.7

Manual Integrations

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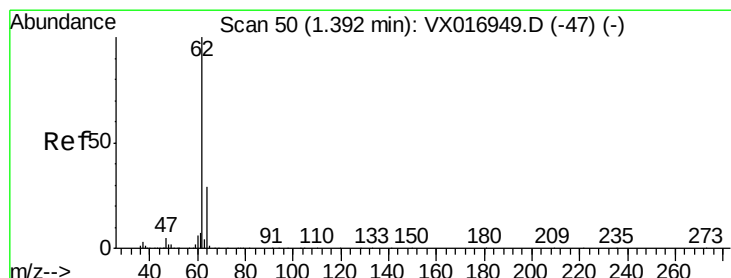
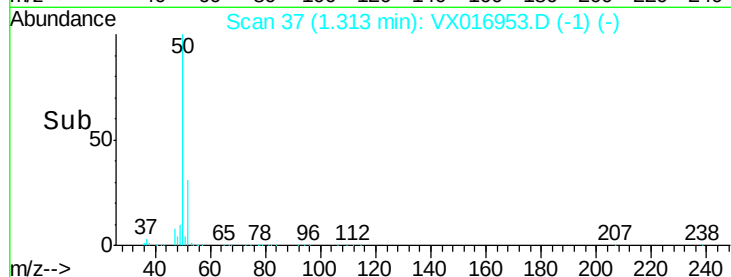
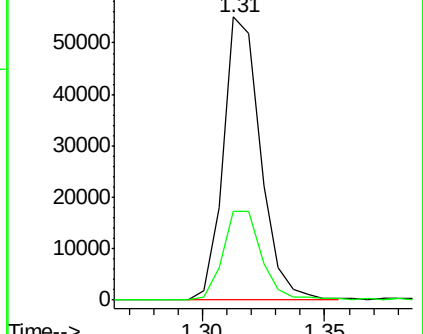
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Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 19.579 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016953.D

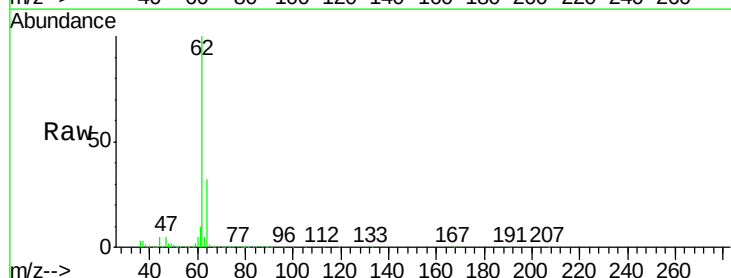
Acq: 25 Jun 2020 14:52

Tgt Ion: 62 Resp: 58593

Ion Ratio Lower Upper

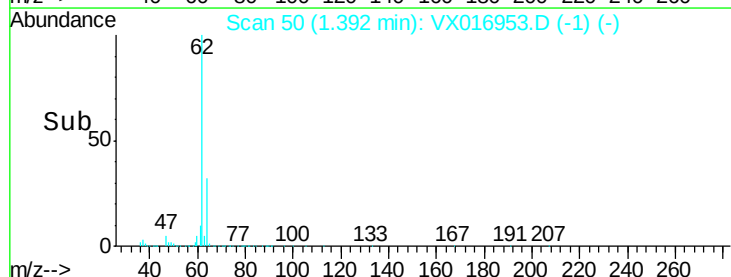
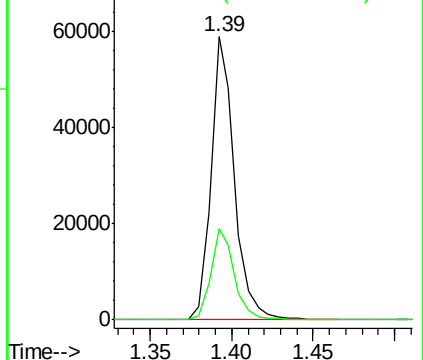
62 100

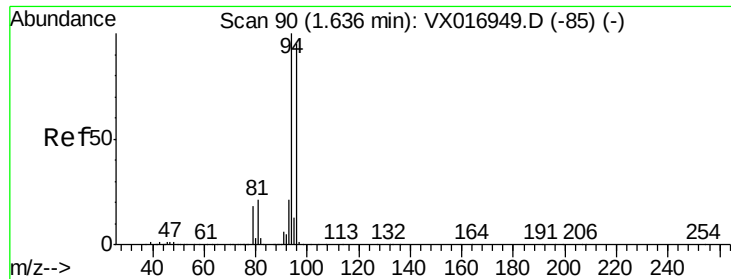
64 31.9 23.4 35.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 21.450 ug/l

RT: 1.63 min Scan# 89

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion: 94 Resp: 46219

Ion Ratio Lower Upper

94 100

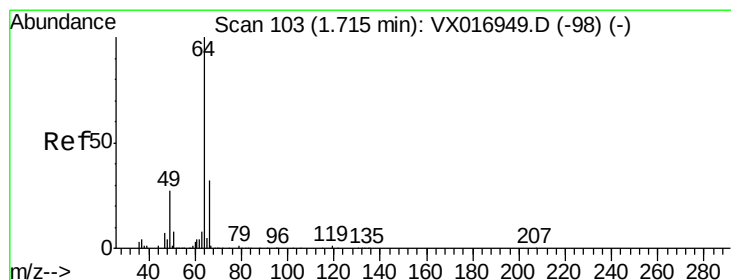
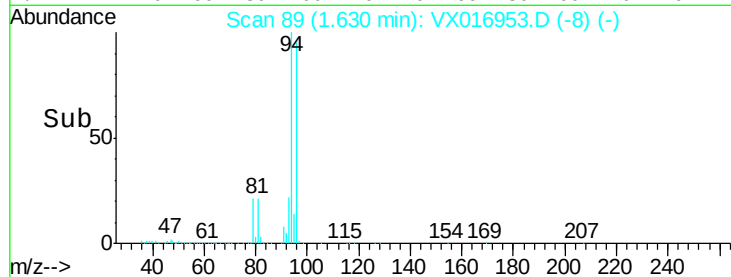
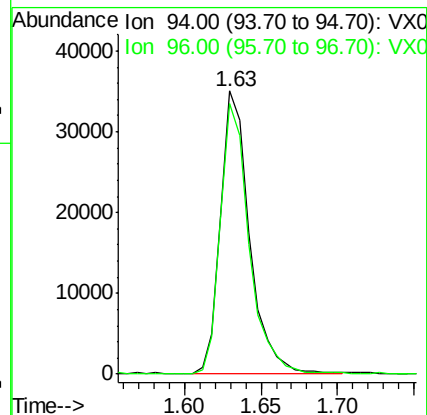
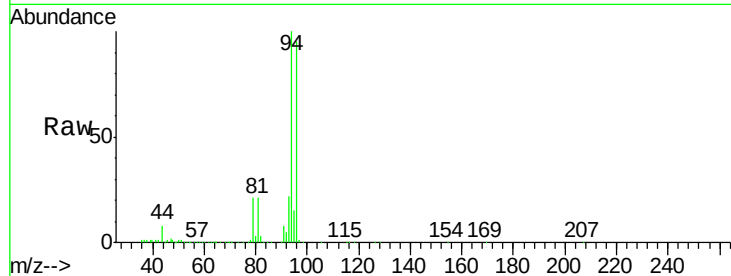
96 95.5 75.5 113.3

Manual Integrations

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#6

Chloroethane

Concen: 19.402 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX016953.D

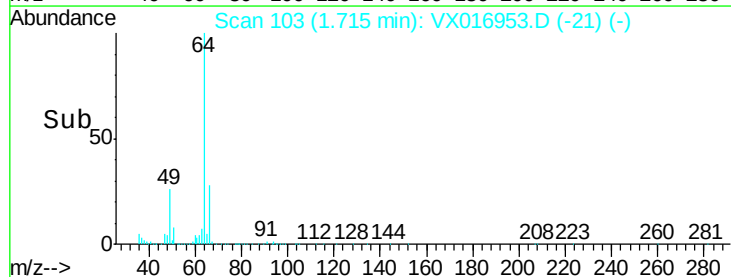
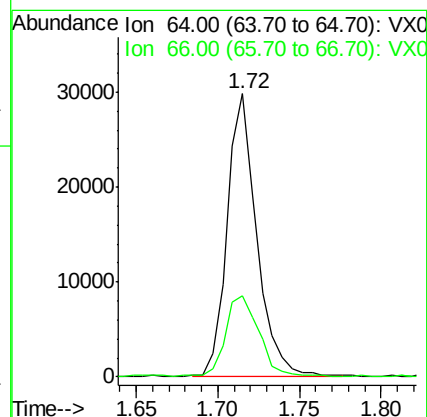
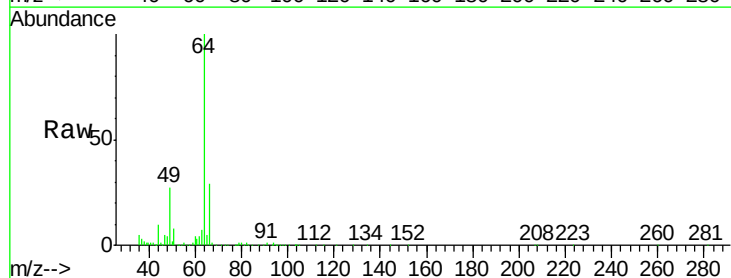
Acq: 25 Jun 2020 14:52

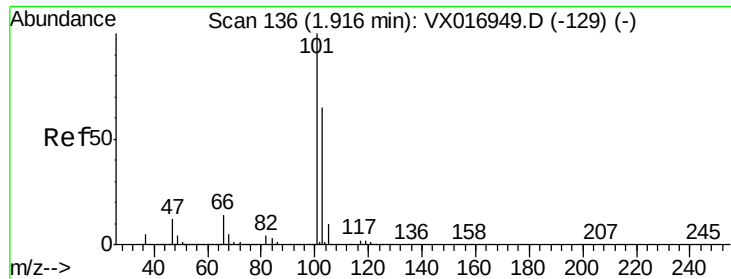
Tgt Ion: 64 Resp: 37448

Ion Ratio Lower Upper

64 100

66 28.5 26.1 39.1





#7

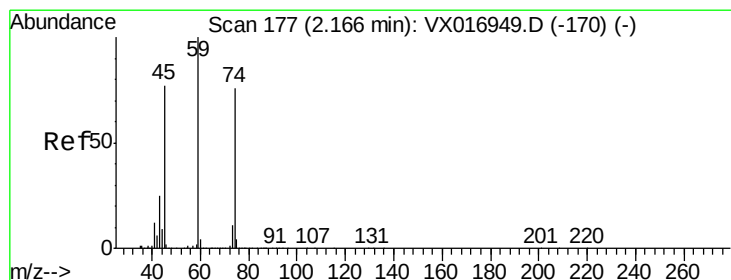
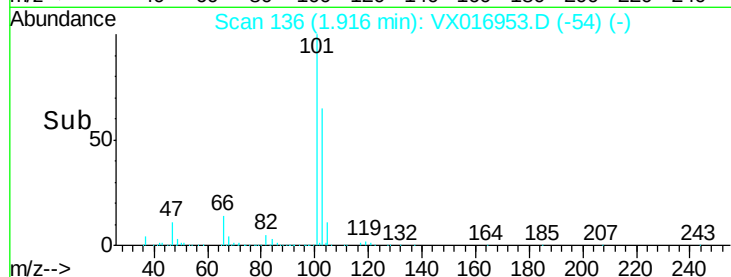
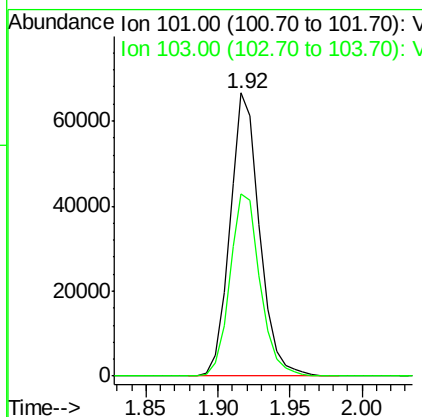
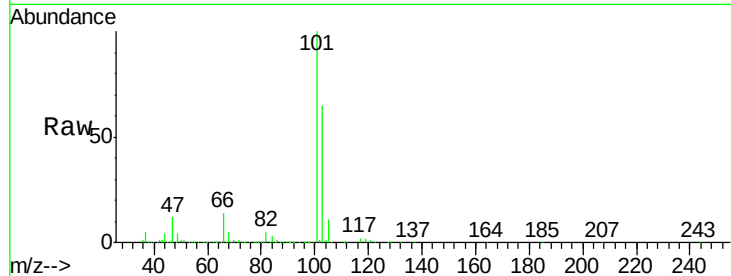
Trichlorofluoromethane
Concen: 19.669 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.1	78.1

Manual Integrations
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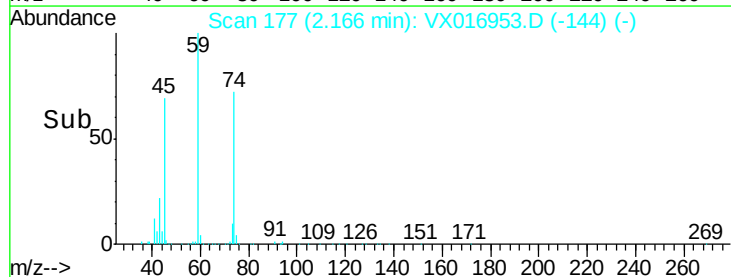
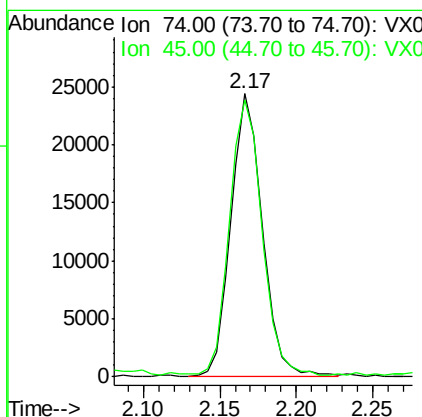
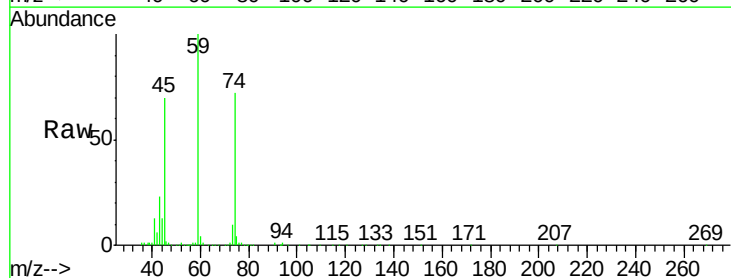
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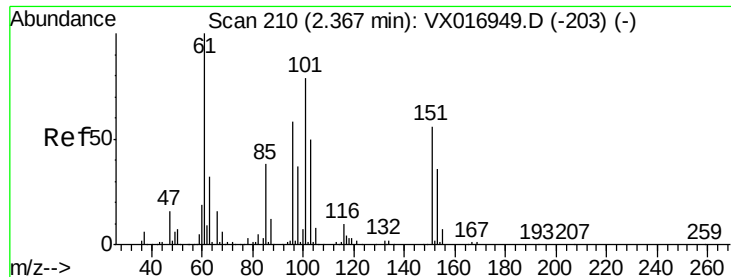


#8

Diethyl Ether
Concen: 19.428 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.1	19.8	178.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.928 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

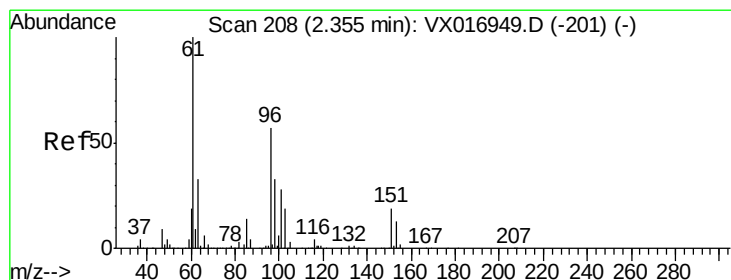
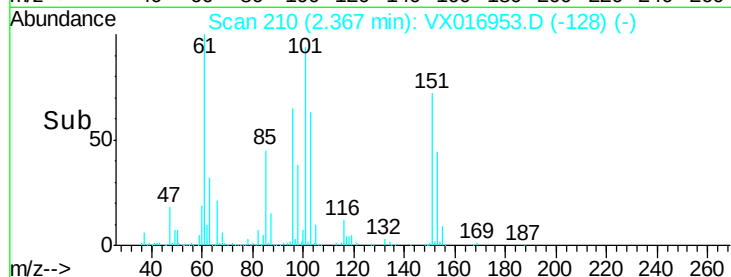
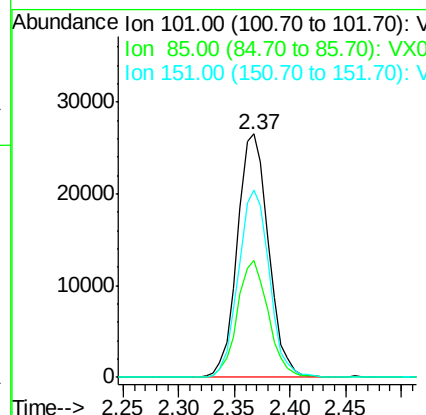
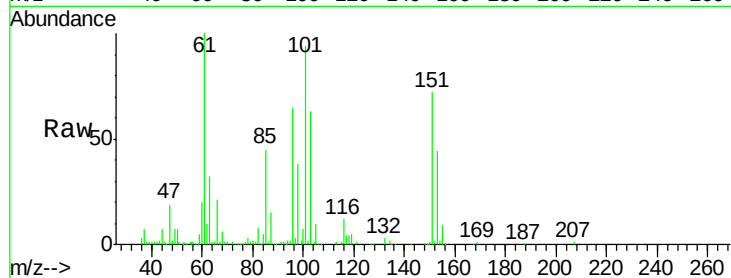
ClientSampleId :

ICVVX062520

Tot Ion:	101	Resp:	51474
Ion Ratio	Lower	Upper	
101	100		
85	47.8	0.0	94.6
151	76.5	0.0	145.8

Manual Integrations
APPROVED

MMDadoda
6/26/2020 3:34:08 PM



#10

1,1-Dichloroethene

Concen: 19.757 ug/l

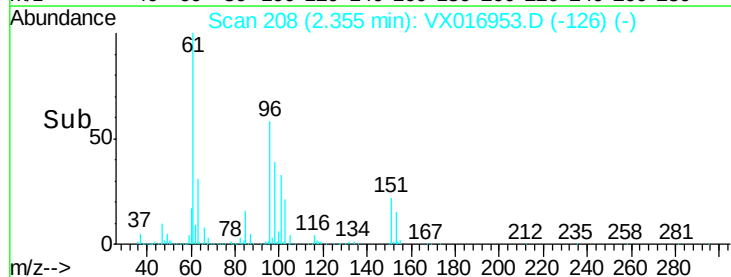
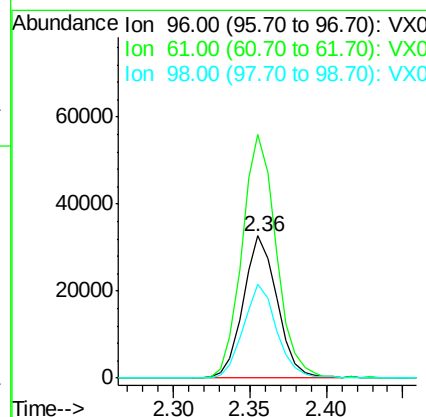
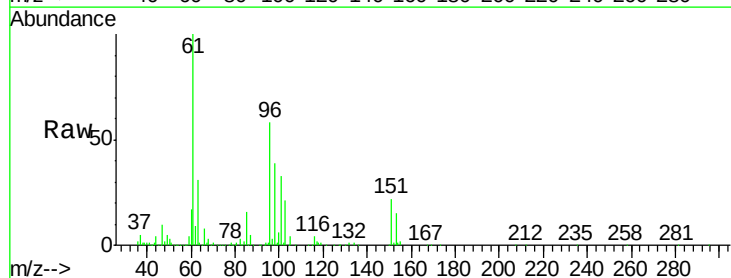
RT: 2.36 min Scan# 208

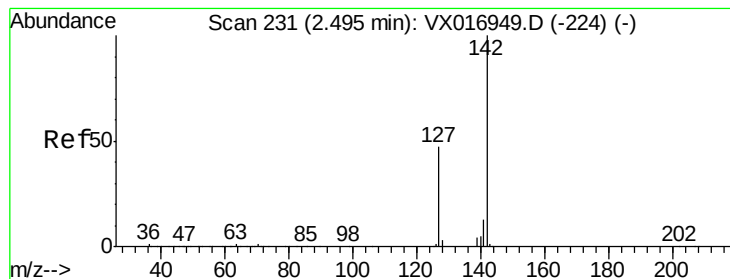
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	96	Resp:	50332
Ion Ratio	Lower	Upper	
96	100		
61	172.0	141.3	211.9
98	66.2	47.0	70.4





#11

Methvl Iodide

Concen: 18.074 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

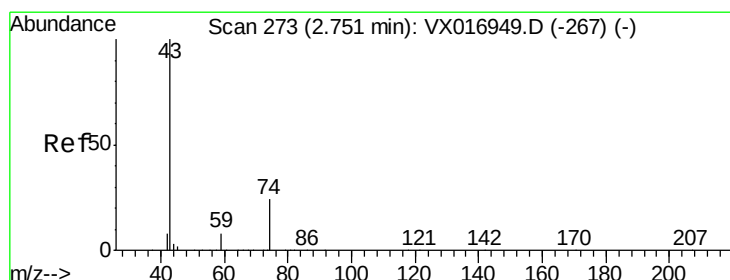
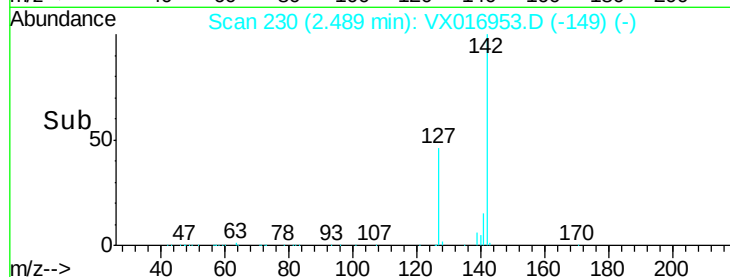
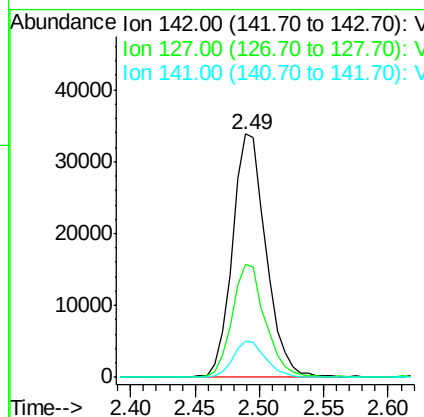
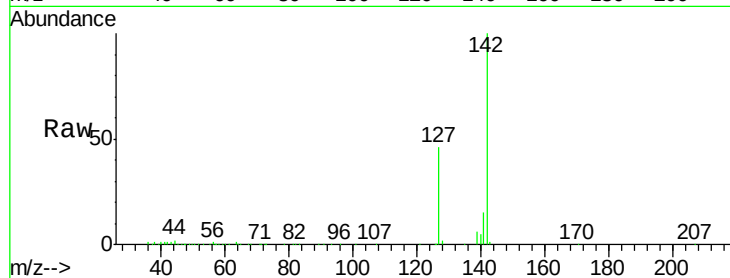
ClientSampleId :

ICVVX062520

Tot Ion:	142	Resp:	61478
Ion	Ratio	Lower	Upper
142	100		
127	46.1	23.3	69.9
141	15.0	6.7	20.1

Manual Integrations
APPROVED

MMDadoda
6/26/2020 3:34:08 PM



#12

Methyl Acetate

Concen: 18.021 ug/l

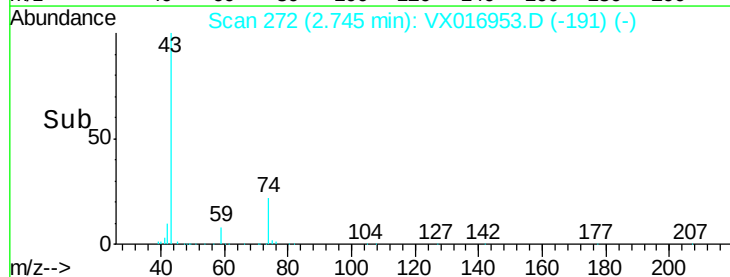
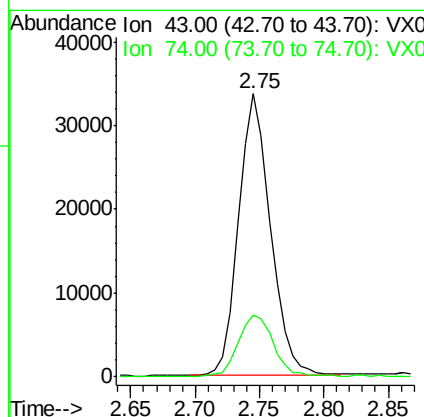
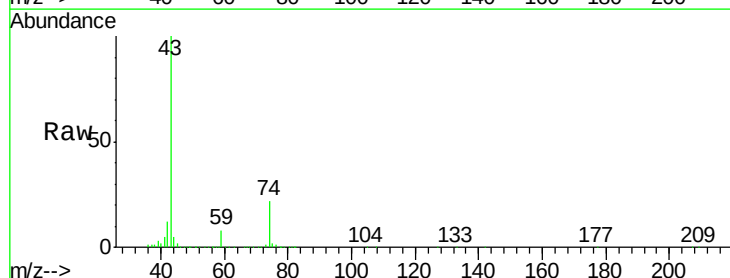
RT: 2.75 min Scan# 272

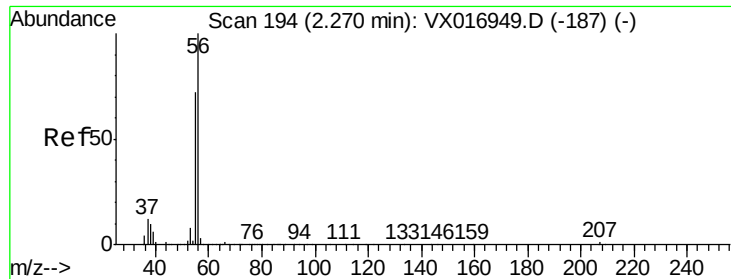
Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	43	Resp:	57910
Ion	Ratio	Lower	Upper
43	100		
74	21.9	19.1	28.7





#13

Acrolein

Concen: 86.115 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion: 56 Resp: 43666

Ion Ratio Lower Upper

56 100

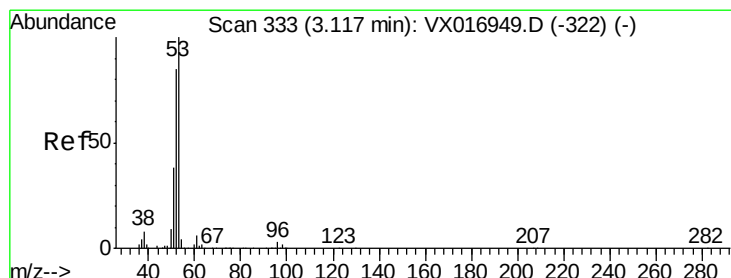
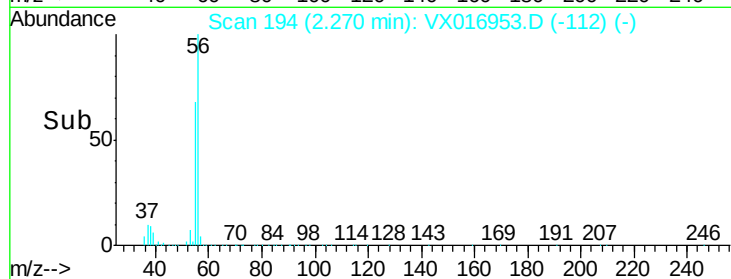
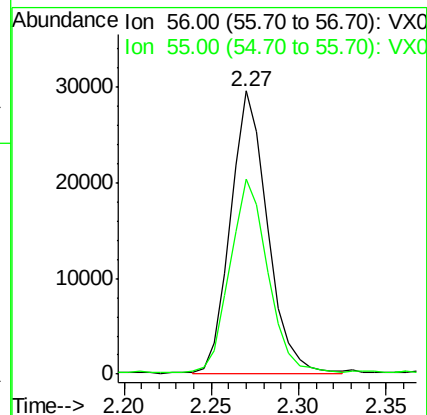
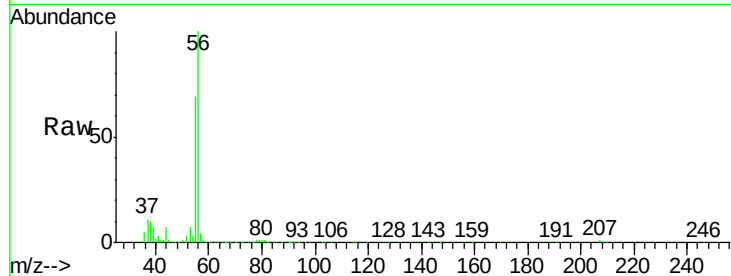
55 70.4 56.2 84.4

Manual Integrations

APPROVED

MMDadoda

6/26/2020 3:34:08 PM



#14

Acrylonitrile

Concen: 91.451 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

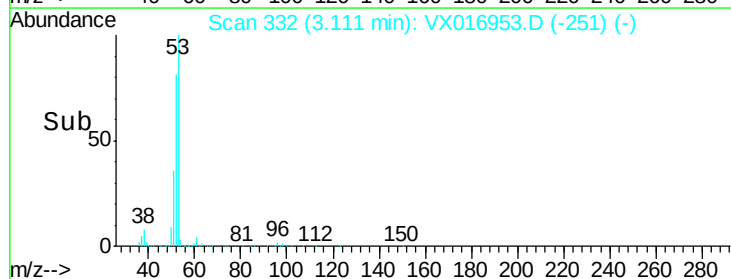
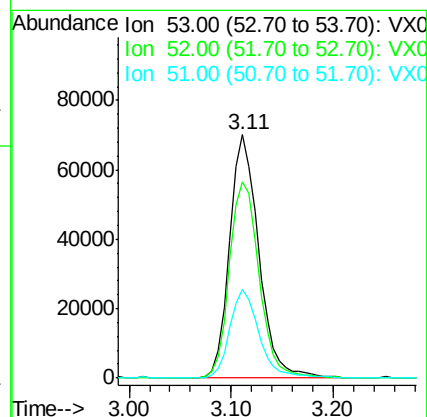
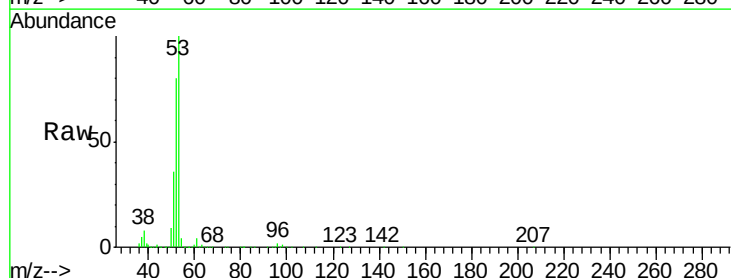
Tgt Ion: 53 Resp: 139188

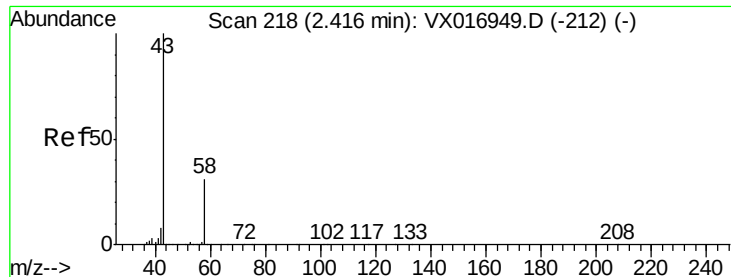
Ion Ratio Lower Upper

53 100

52 82.1 40.6 121.8

51 36.9 18.4 55.4





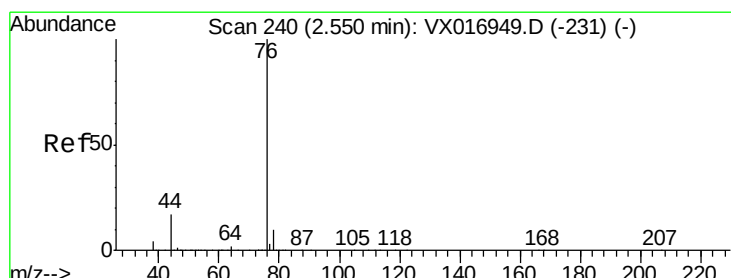
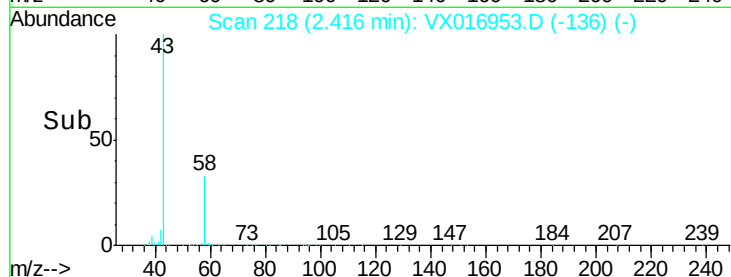
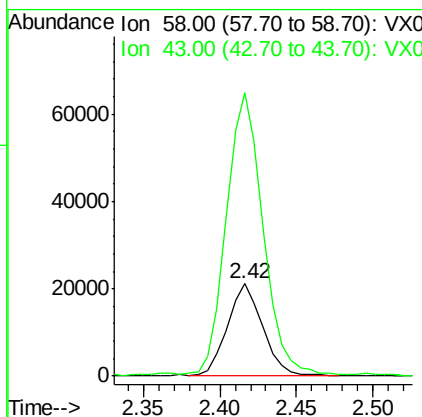
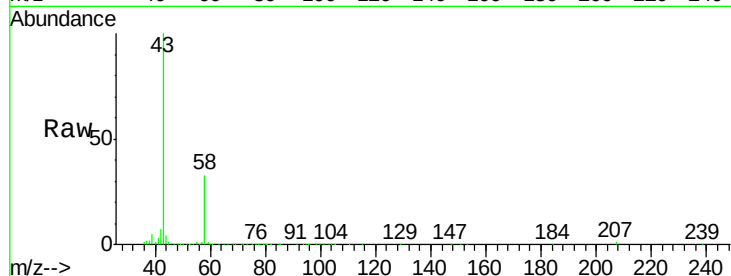
#15
Acetone
Concen: 86.263 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	58	43	Resp	Lower	Upper
33977	100	306.9	257.6	33977	386.4

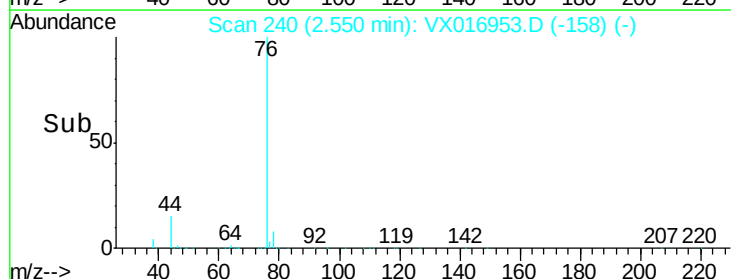
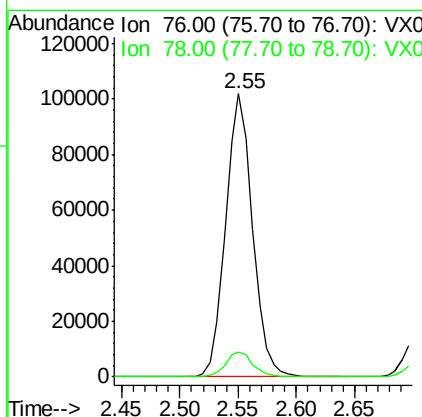
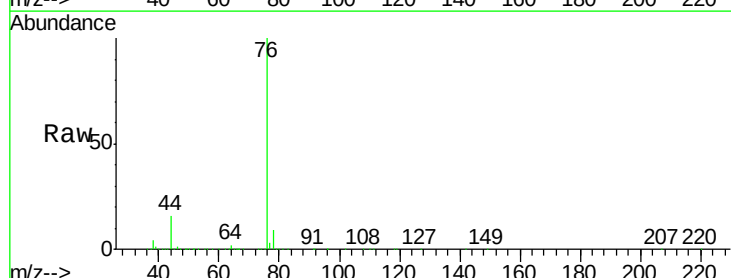
Manual Integrations
APPROVED

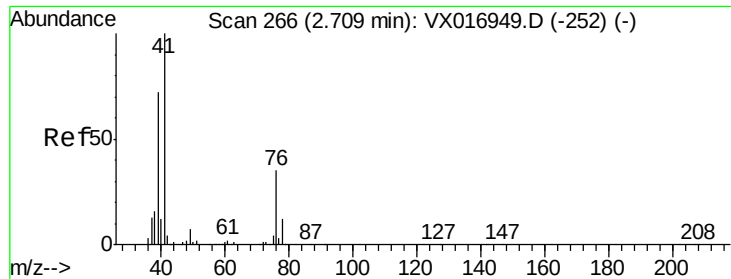
MMDadoda
6/26/2020 3:34:08 PM



#16
Carbon Disulfide
Concen: 20.353 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	76	78	Resp	Lower	Upper
163000	100	8.6	7.6	163000	11.4





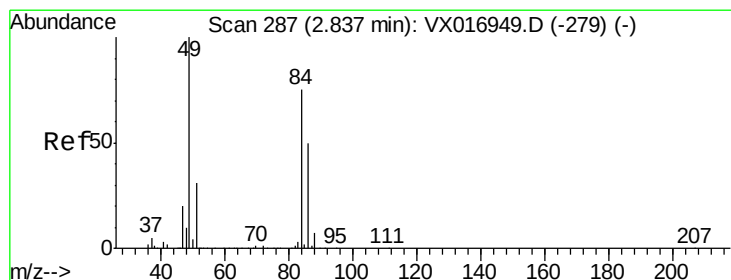
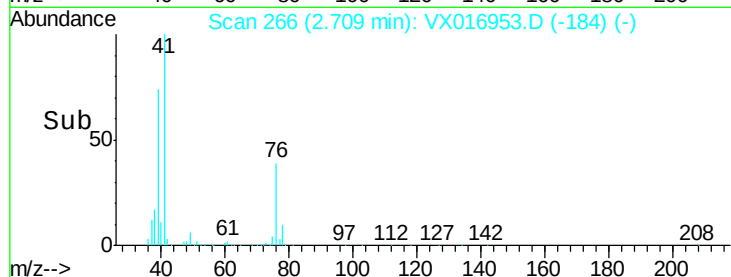
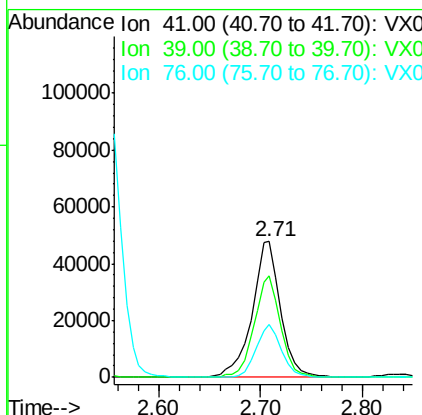
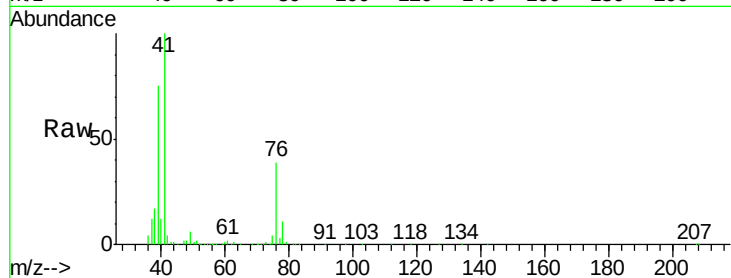
#17
Allvl chloride
Concen: 19.488 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Lower	Upper
41	100		
39	74.6	35.9	107.8
76	39.1	17.6	52.8

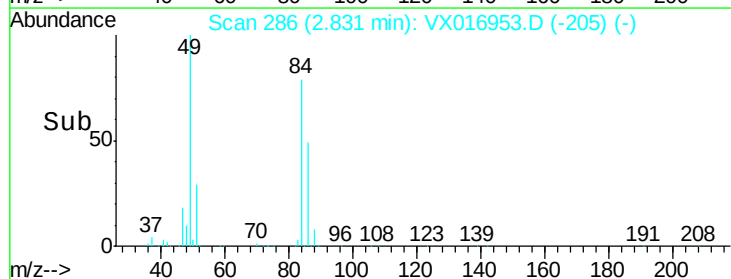
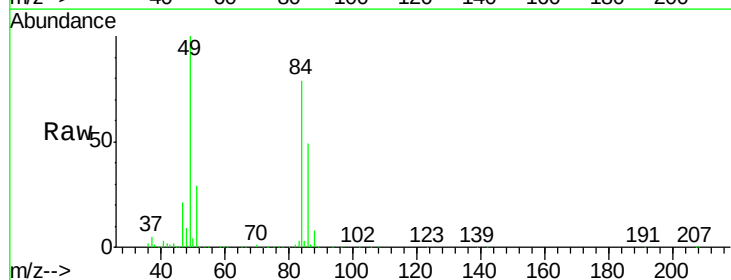
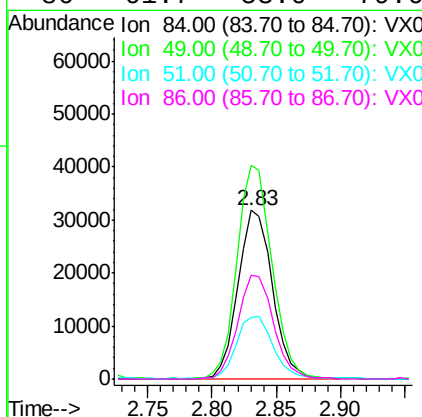
Manual Integrations
APPROVED

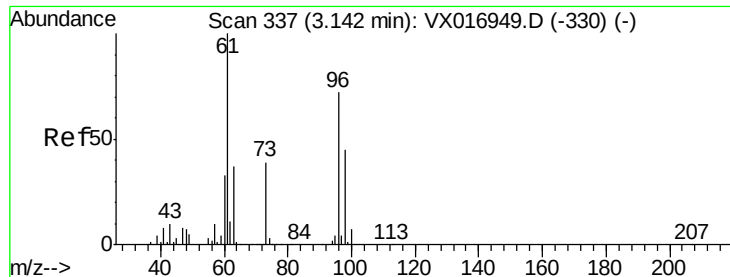
MMDadoda
6/26/2020 3:34:08 PM



#18
Methylene Chloride
Concen: 19.300 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
84	100		
49	126.8	106.6	159.8
51	36.0	32.7	49.1
86	61.7	53.0	79.6





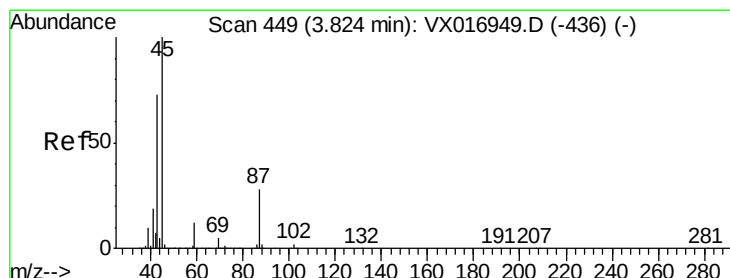
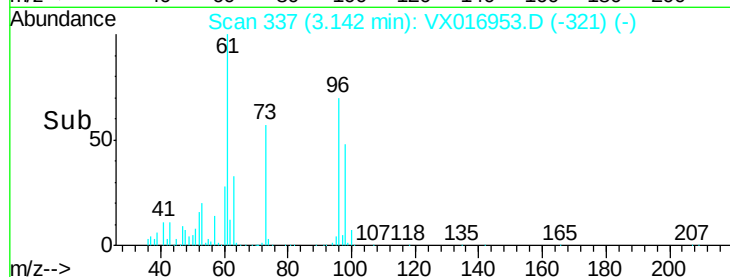
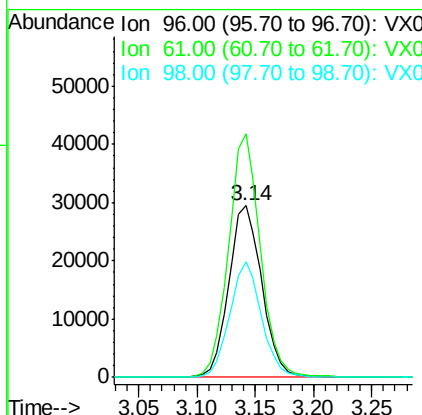
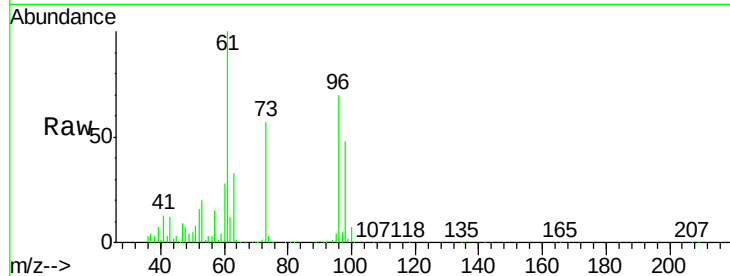
#19
trans-1,2-Dichloroethene
Concen: 20.125 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	142.0	110.6	165.8	
98	67.5	49.8	74.6	

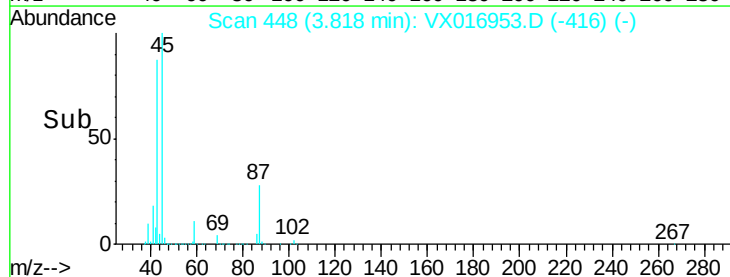
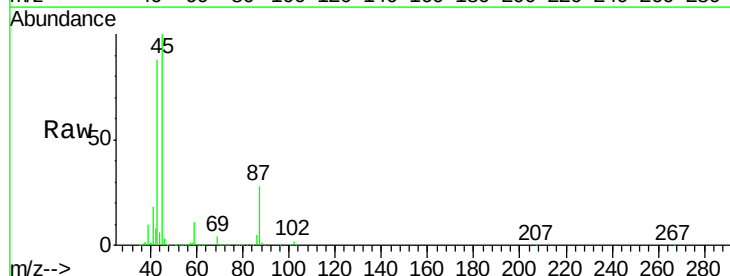
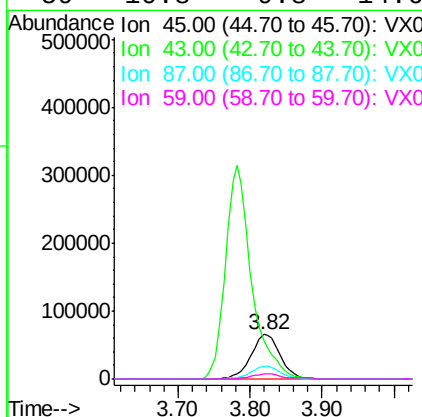
Manual Integrations
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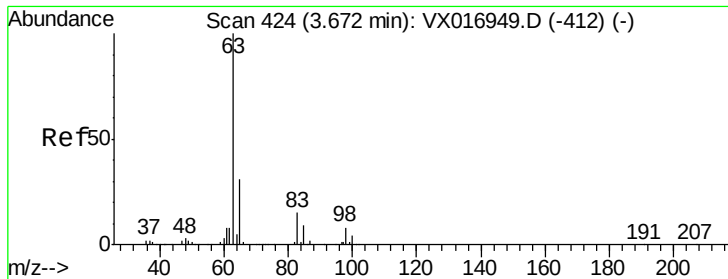
MMDadoda
6/26/2020 3:34:08 PM



#20
Diisopropyl ether
Concen: 19.155 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	87.4	63.9	95.9	
87	28.0	22.2	33.4	
59	10.8	9.8	14.6	





#21

1,1-Dichloroethane

Concen: 19.329 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

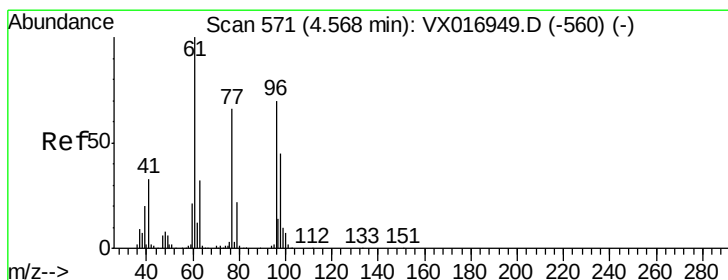
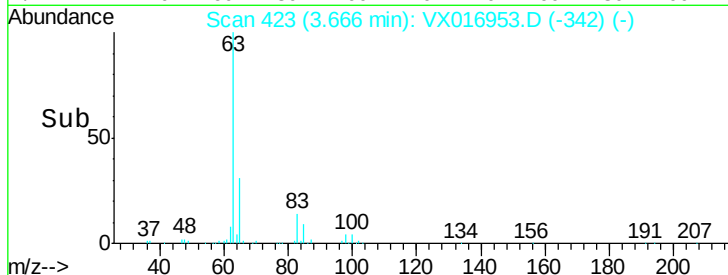
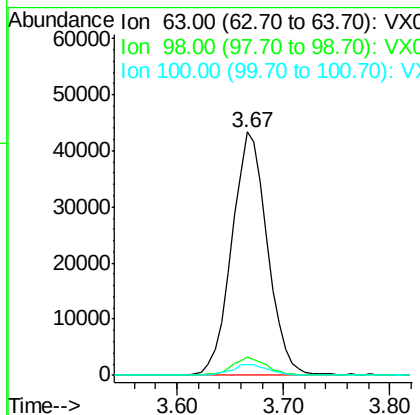
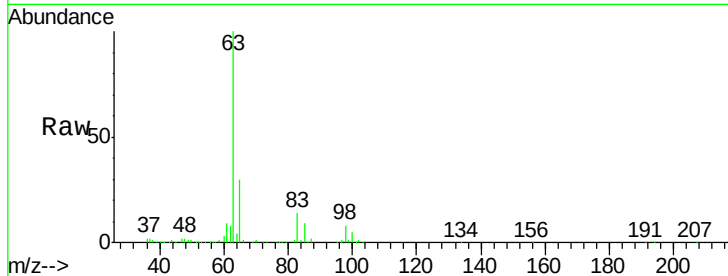
ClientSampleId :

ICVVX062520

Tot Ion:	63	Resp:	101583
Ion Ratio		Lower	Upper
63	100		
98	7.7	3.8	11.4
100	4.6	2.2	6.6

Manual Integrations
APPROVED

MMDadoda
6/26/2020 3:34:08 PM



#22

cis-1,2-Dichloroethene

Concen: 19.770 ug/l

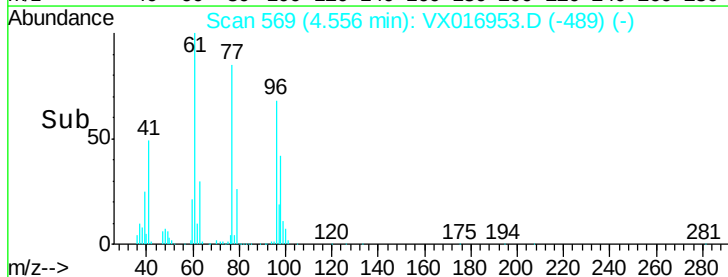
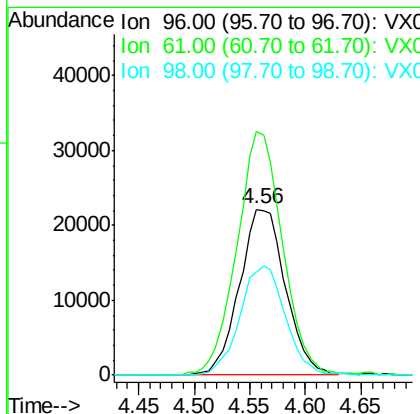
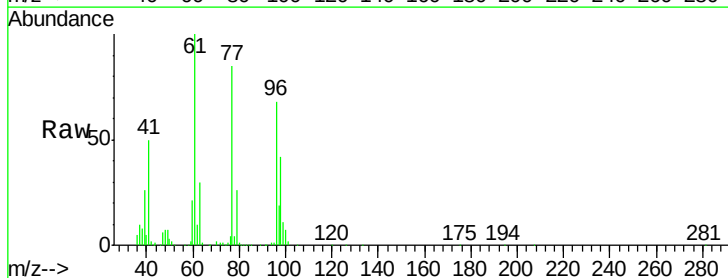
RT: 4.56 min Scan# 569

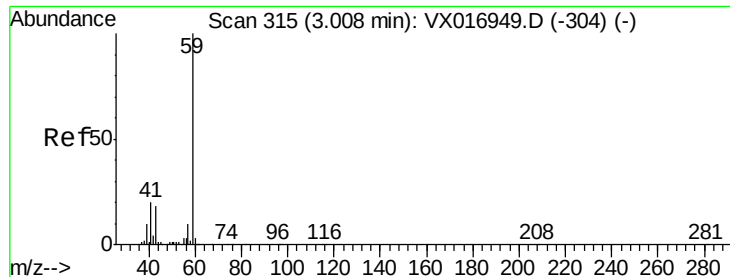
Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	96	Resp:	63534
Ion Ratio		Lower	Upper
96	100		
61	145.4	120.8	181.2
98	65.3	51.7	77.5





#23

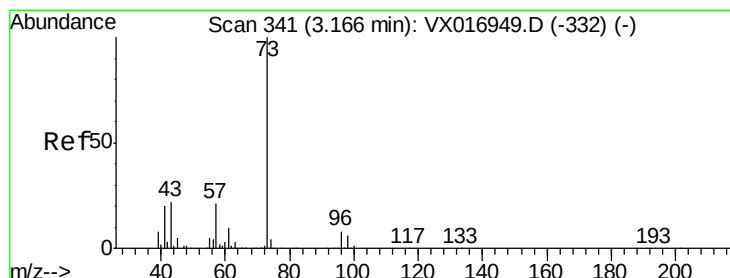
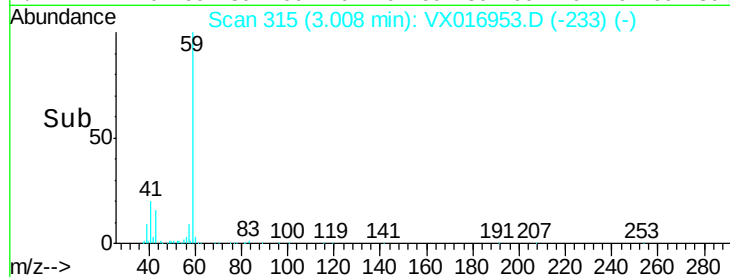
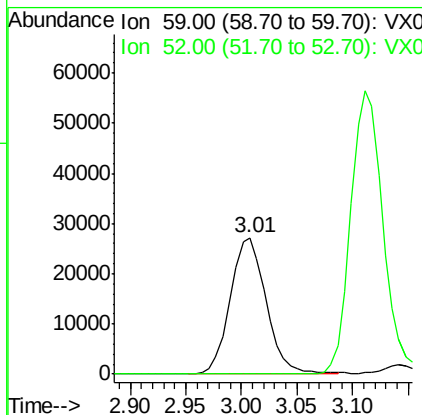
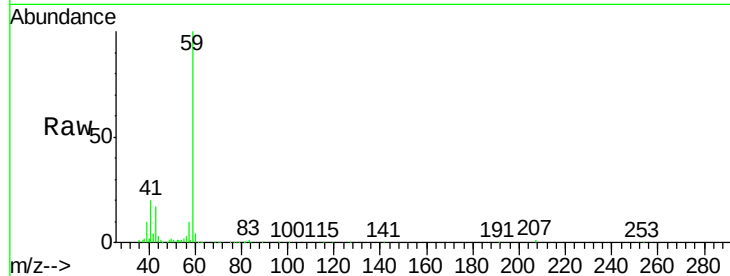
tert-Butyl Alcohol
 Concen: 90.184 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	59	Ratio	Lower	Upper
59	100			
52	0.2		0.1	0.1#

Manual Integrations
 APPROVED

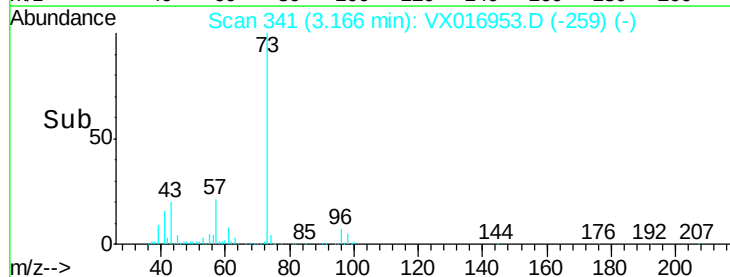
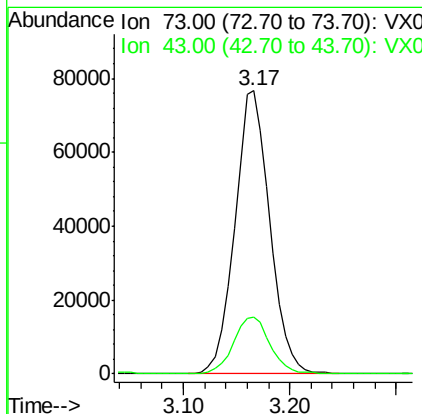
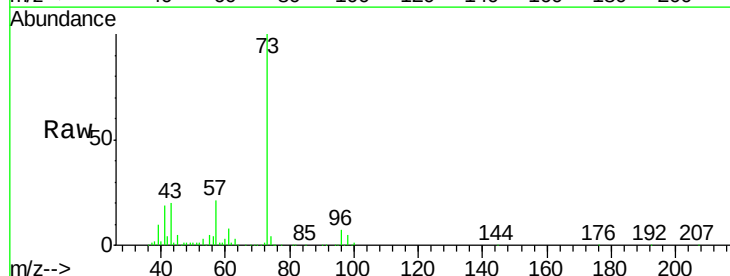
MMDadoda
 6/26/2020 3:34:08 PM

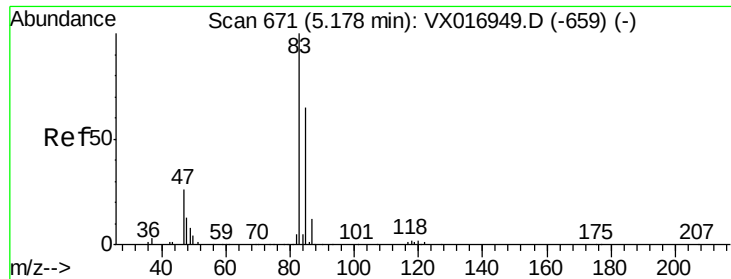


#24

Methyl tert-Butyl Ether
 Concen: 19.341 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	73	Ratio	Lower	Upper
73	100			
43	21.0		17.2	25.8





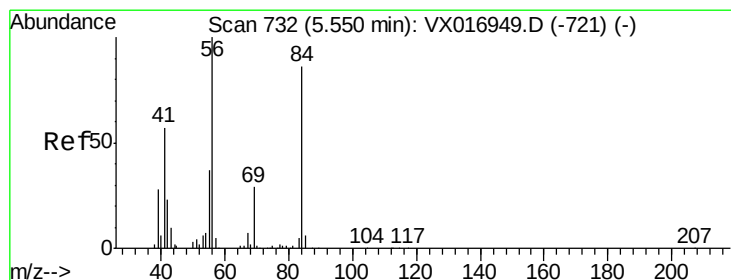
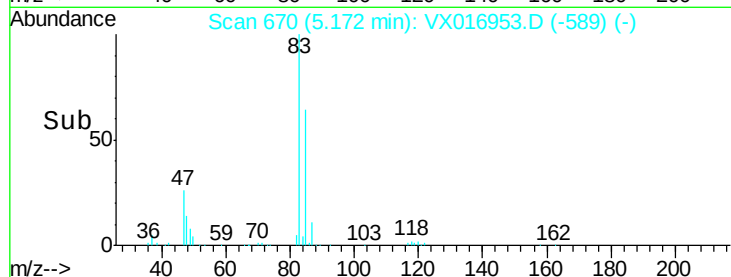
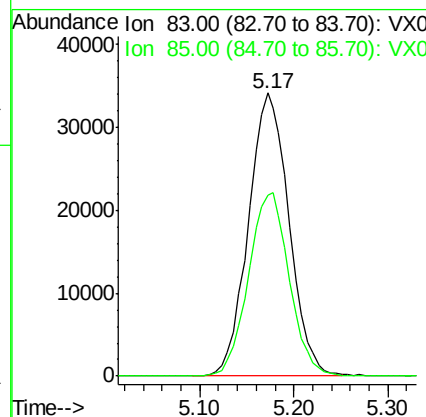
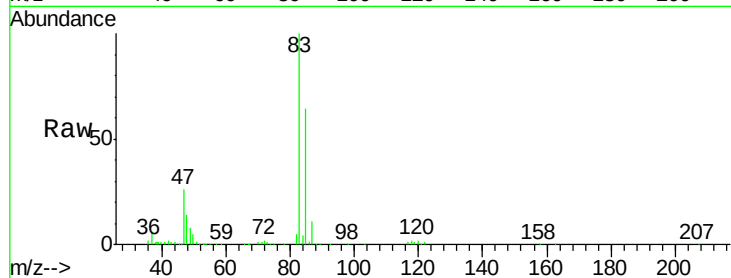
#25
Chloroform
Concen: 19.297 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	83	Resp	102822
Ion Ratio	100	Lower	Upper
83	100		
85	64.1	52.1	78.1

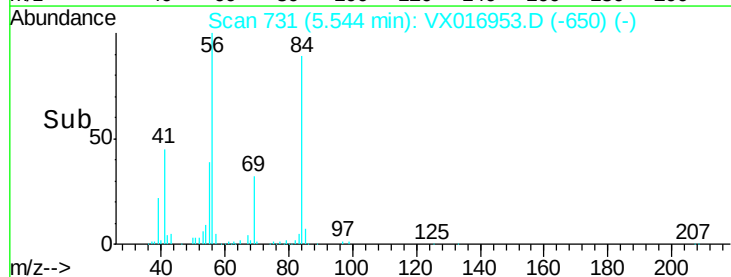
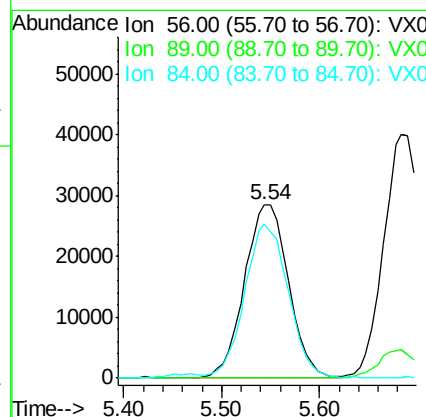
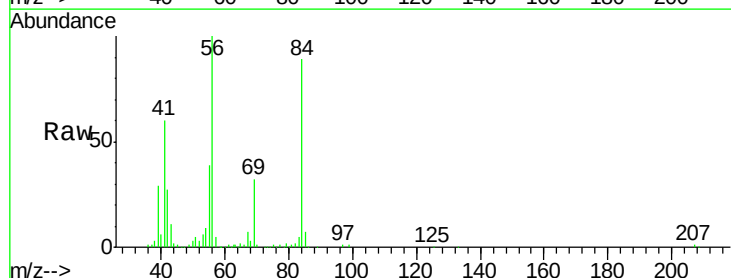
Manual Integrations
APPROVED

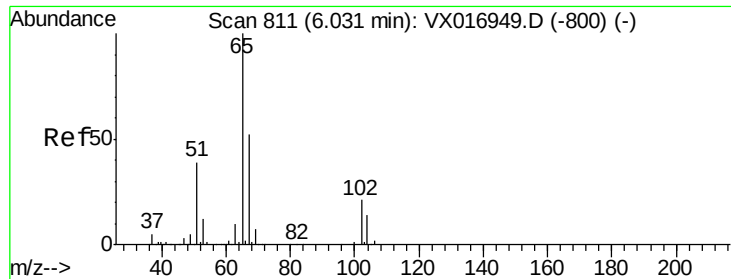
MMDadoda
6/26/2020 3:34:08 PM



#26
Cyclohexane
Concen: 19.366 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	56	Resp	88781
Ion Ratio	100	Lower	Upper
56	100		
89	0.1	0.0	0.0#
84	88.6	69.0	103.6





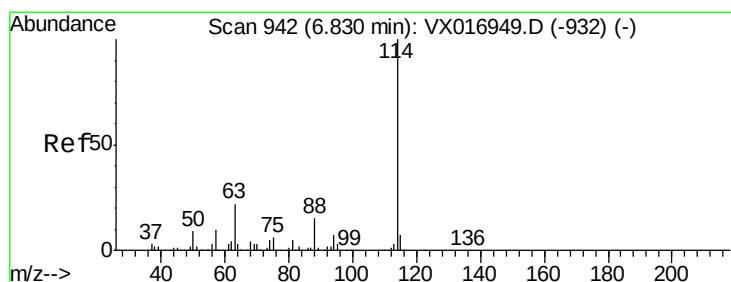
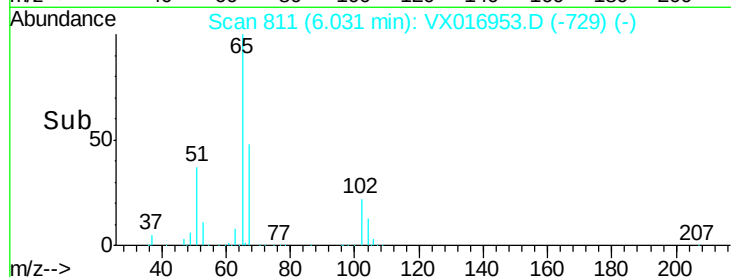
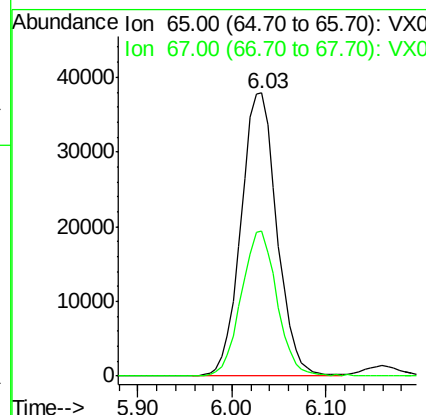
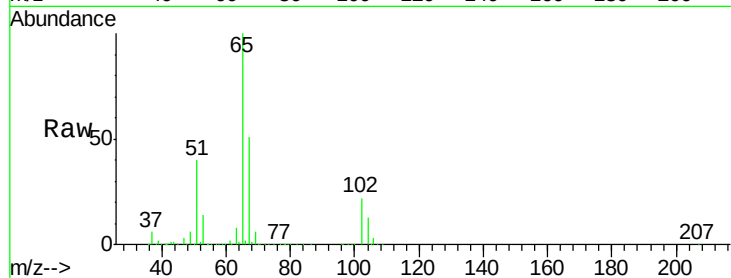
#27
 1,2-Dichloroethane-d4
 Concen: 29.083 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Resp	Lower	Upper
65	100	100735		
67	51.2		41.5	62.3

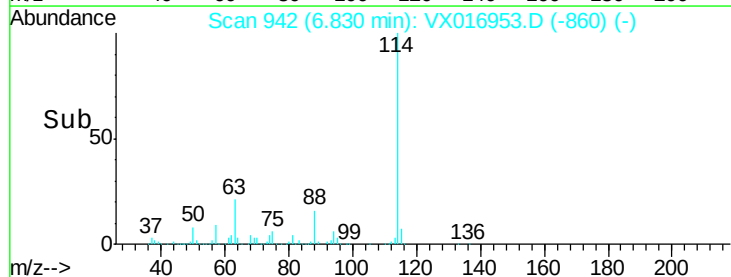
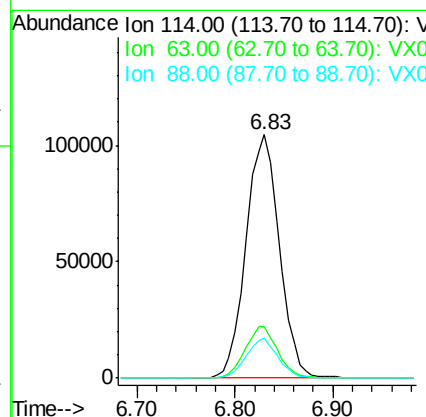
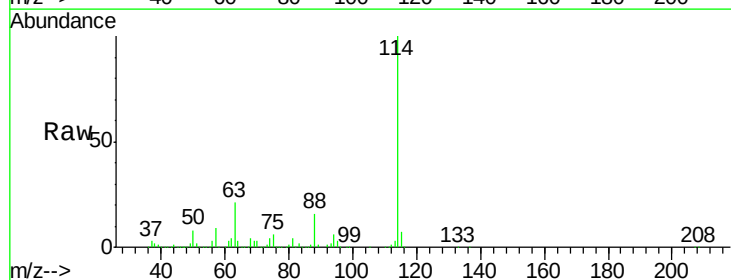
Manual Integrations
 APPROVED

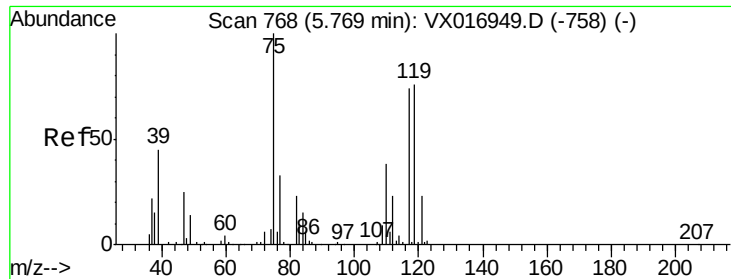
MMDadoda
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	247602		
63	20.7		17.4	26.2
88	15.6		13.0	19.6





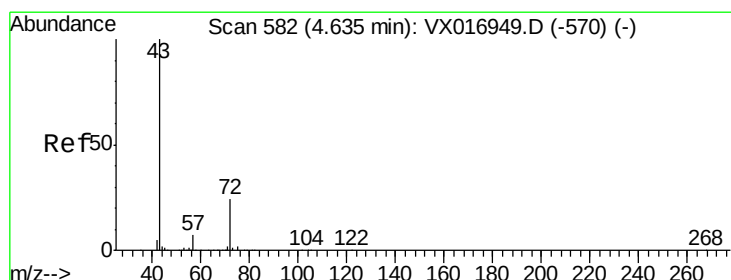
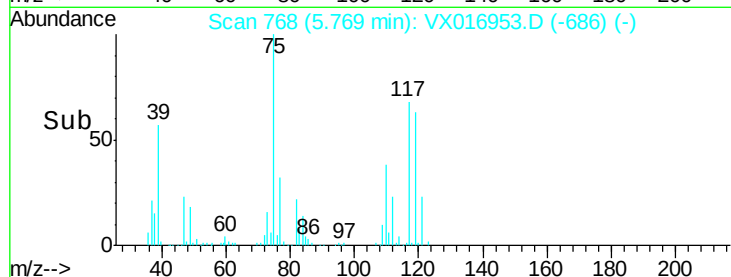
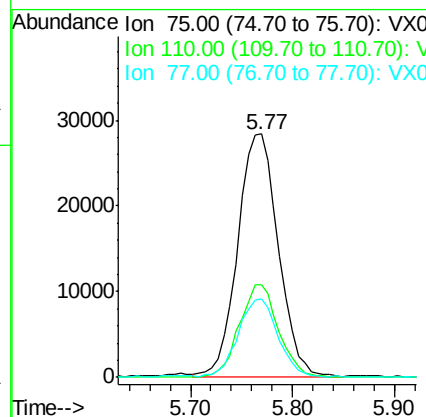
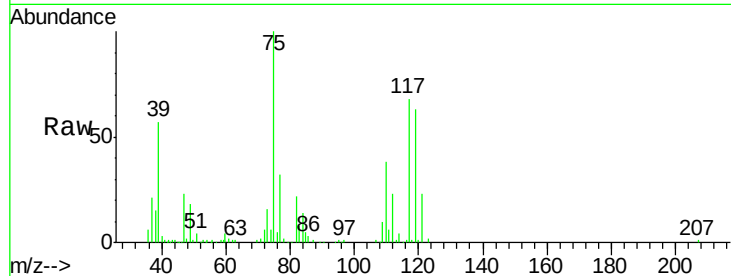
#29
 1,1-Dichloropropene
 Concen: 19.502 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.6	0.0	71.6
77	31.6	0.0	64.0

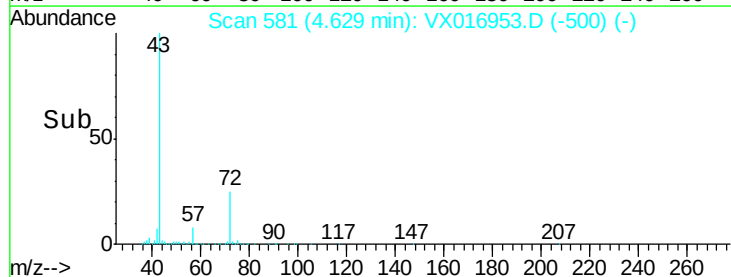
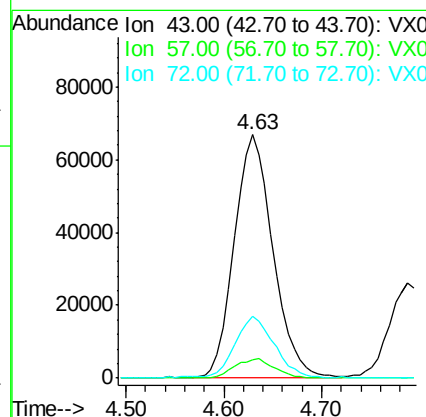
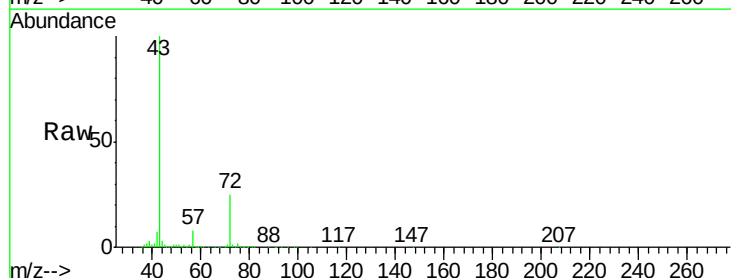
Manual Integrations
 APPROVED

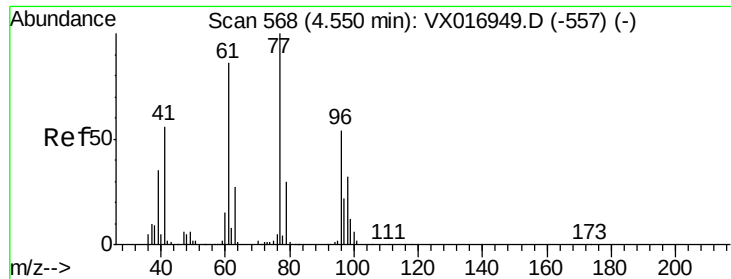
MMDadoda
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#30
 2-Butanone
 Concen: 86.985 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	8.0	6.2	9.4
72	25.6	20.6	31.0





#31

2,2-Dichloropropane

Concen: 19.741 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion: 77 Resp: 91320

Ion Ratio Lower Upper

77 100

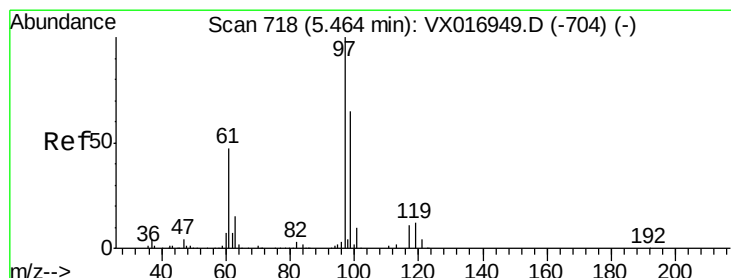
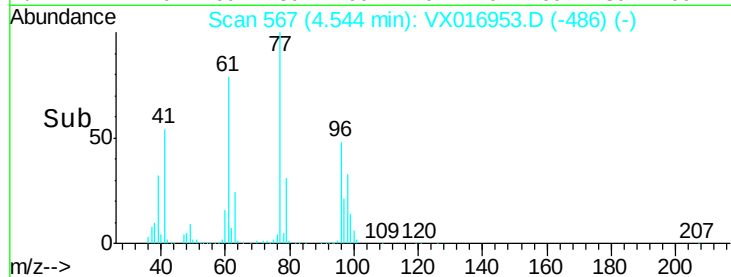
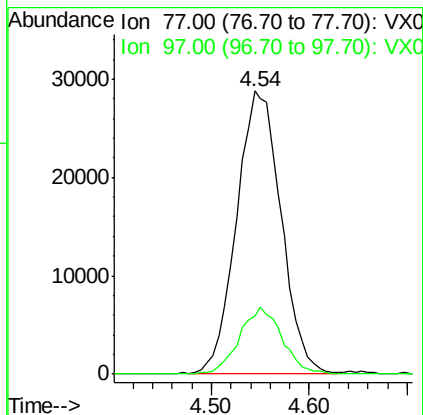
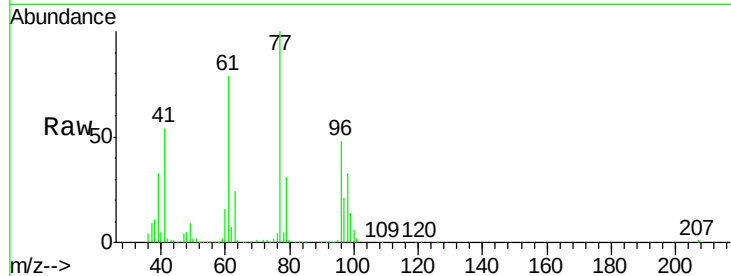
97 22.4 18.5 27.7

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 19.058 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

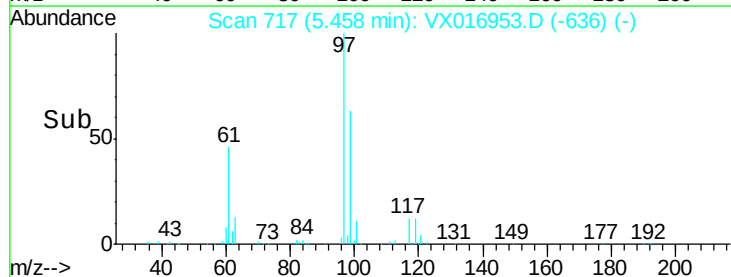
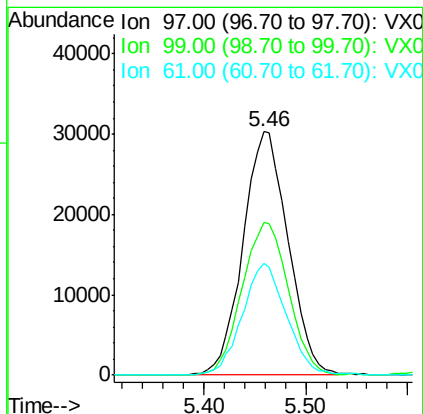
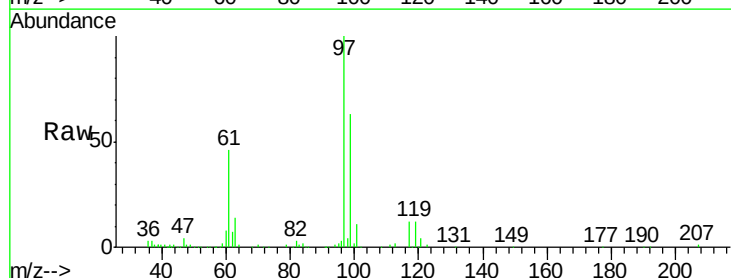
Tgt Ion: 97 Resp: 93015

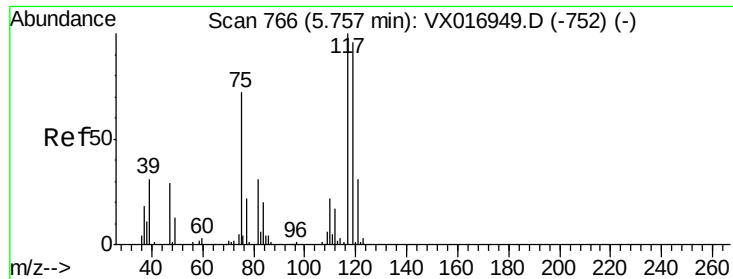
Ion Ratio Lower Upper

97 100

99 64.6 52.2 78.2

61 44.9 36.9 55.3





#33

Carbon Tetrachloride

Concen: 19.335 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

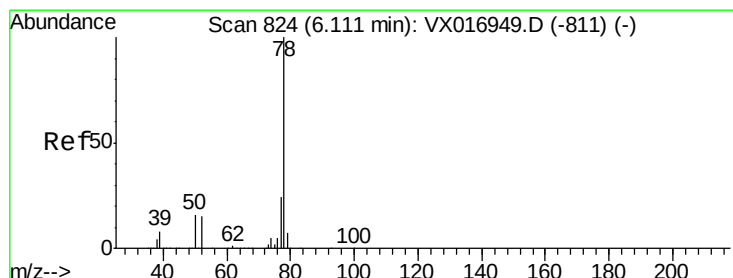
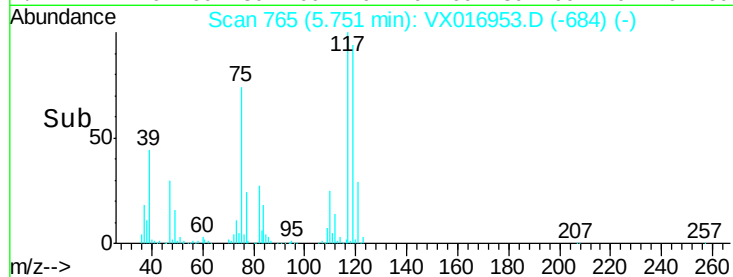
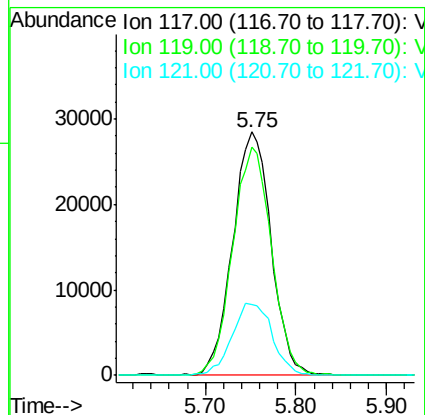
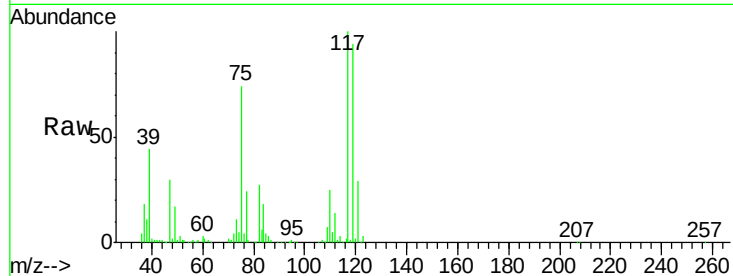
ClientSampleId :

ICVVX062520

Tot Ion:	117	Resp:	83687
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.0	115.4
121	29.4	25.0	37.4

Manual Integrations
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#34

Benzene

Concen: 19.231 ug/l

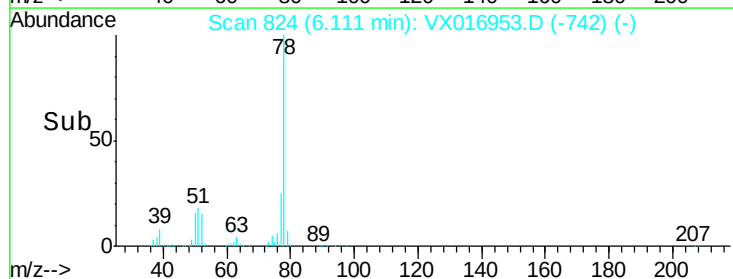
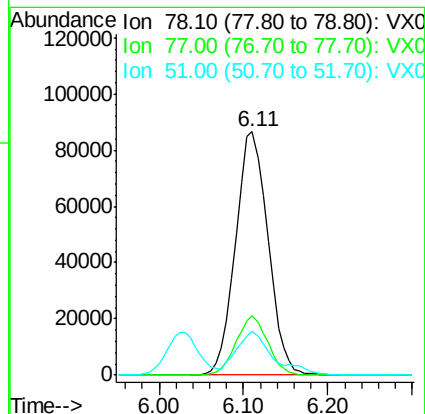
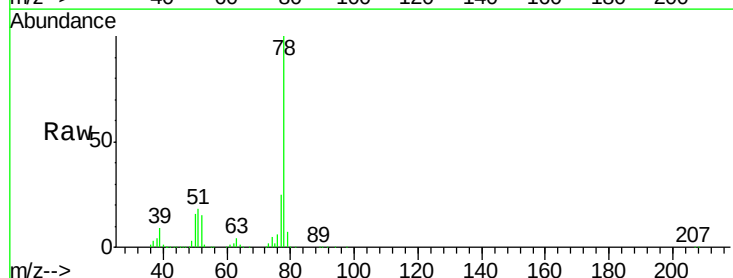
RT: 6.11 min Scan# 824

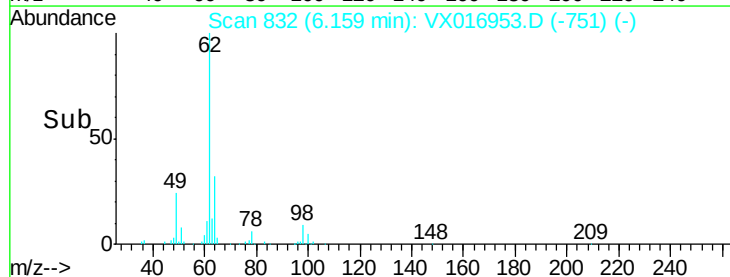
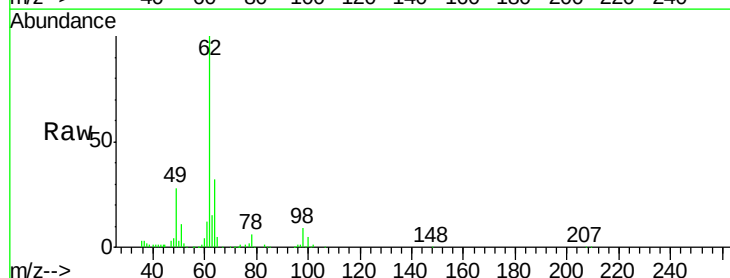
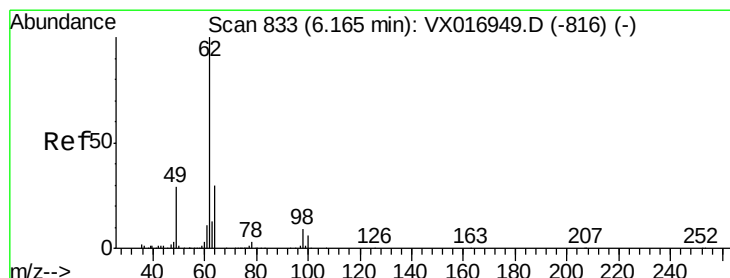
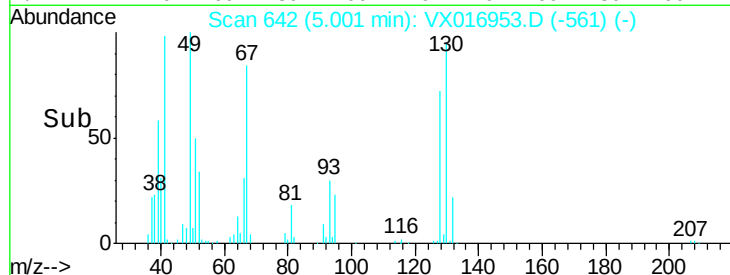
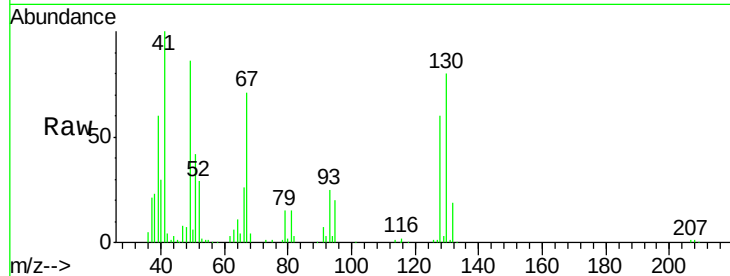
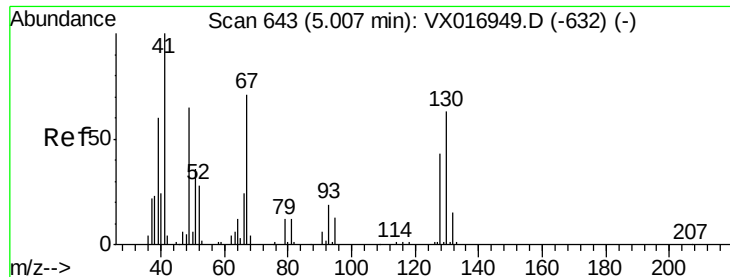
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

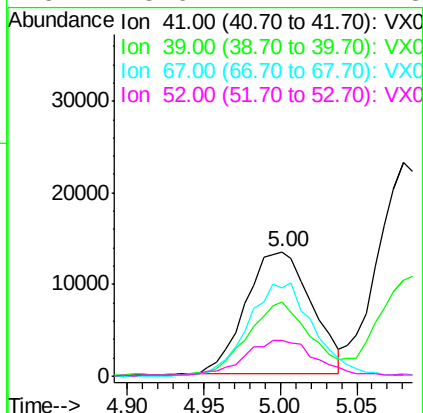
Tgt Ion:	78	Resp:	225859
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.6
51	17.5	12.8	19.2





#35
Methacrylonitrile
Concen: 17.247 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	58.7	29.8	89.5	
67	71.5	35.3	105.9	
52	28.6	14.1	42.3	



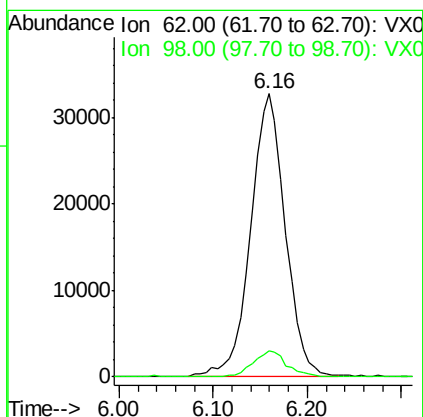
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

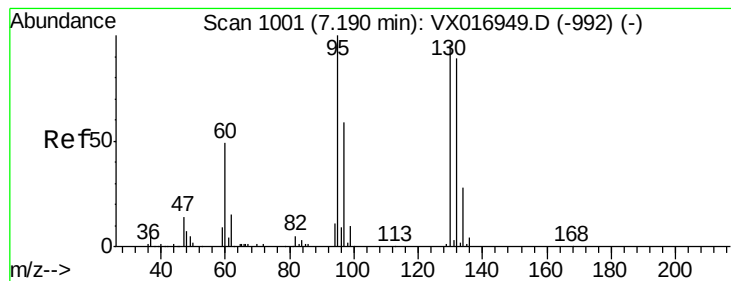
Manual Integrations
APPROVED

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#36
1,2-Dichloroethane
Concen: 18.796 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.0	7.6	11.4	





#37

Trichloroethene

Concen: 19.828 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion:130 Resp: 63545

Ion Ratio Lower Upper

130 100

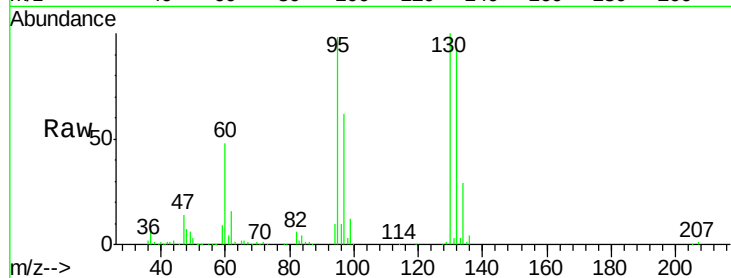
95 98.1 83.1 124.7

Manual Integrations

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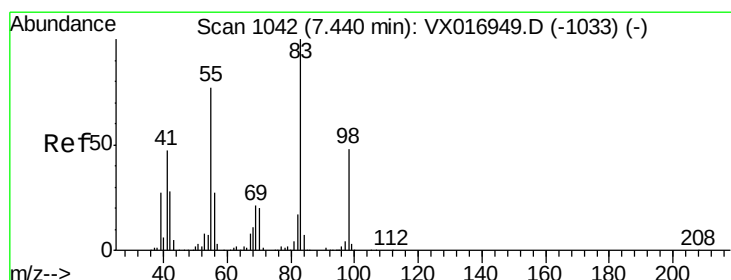
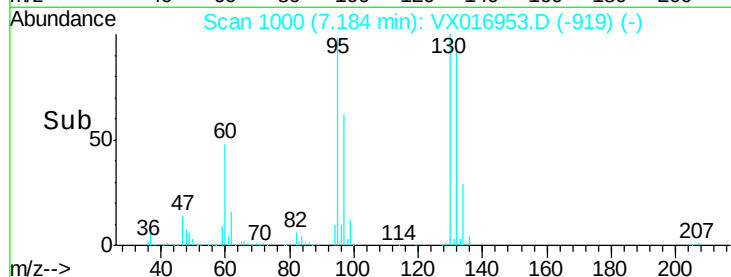
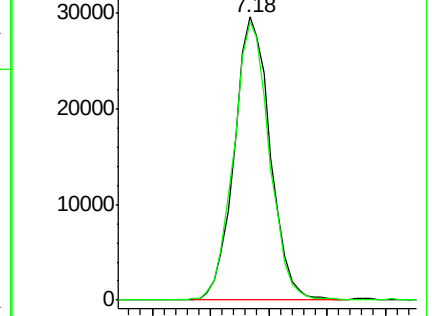
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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 19.541 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

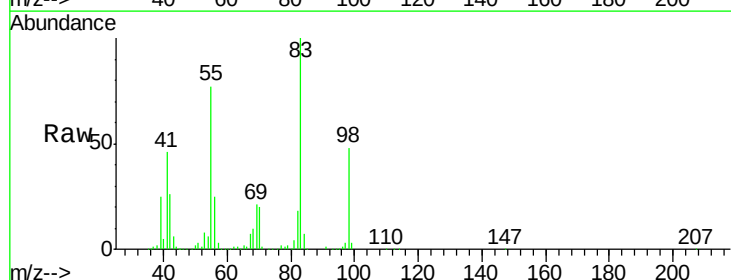
Tgt Ion: 83 Resp: 89761

Ion Ratio Lower Upper

83 100

55 77.4 38.1 114.5

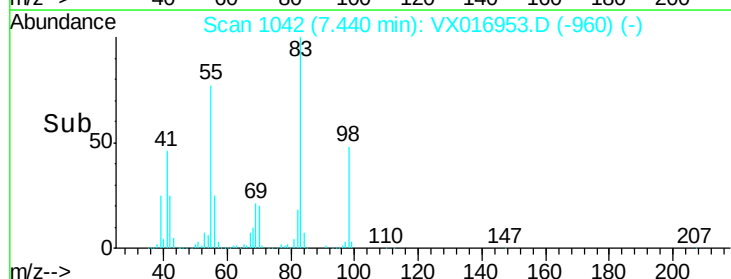
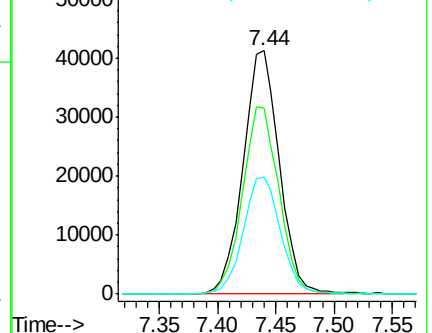
98 49.5 24.6 73.6

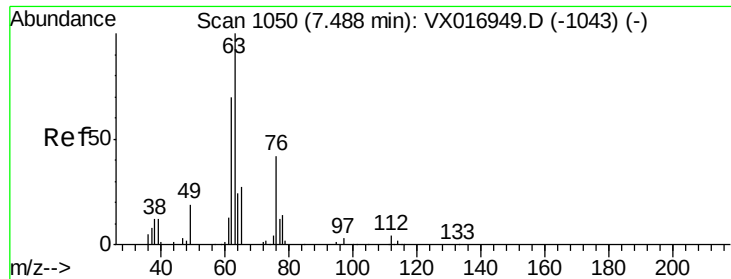


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





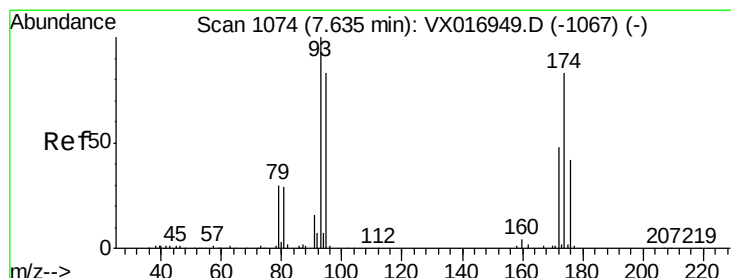
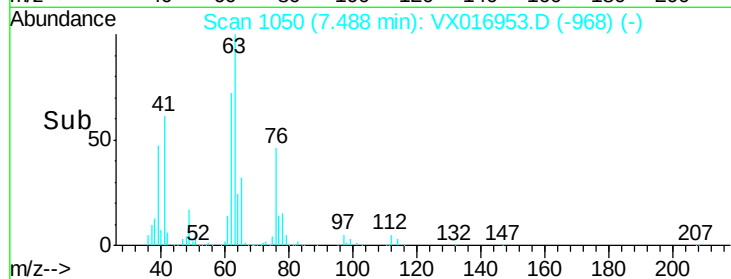
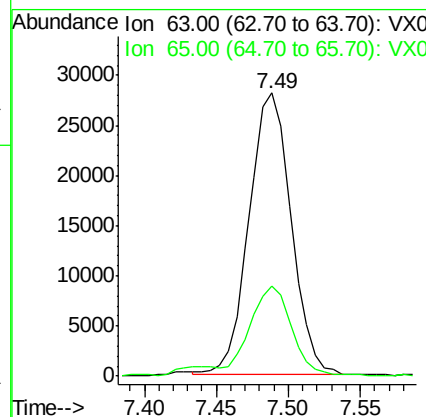
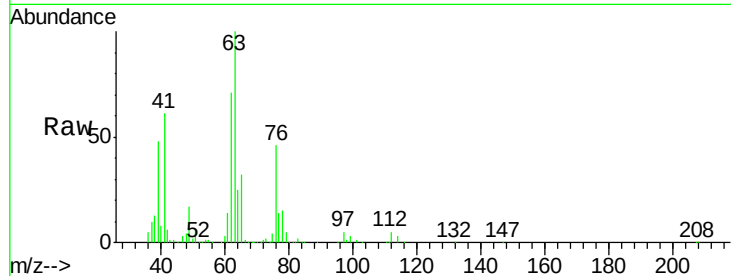
#39
 1,2-Dichloropropane
 Concen: 18.568 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.8	34.2

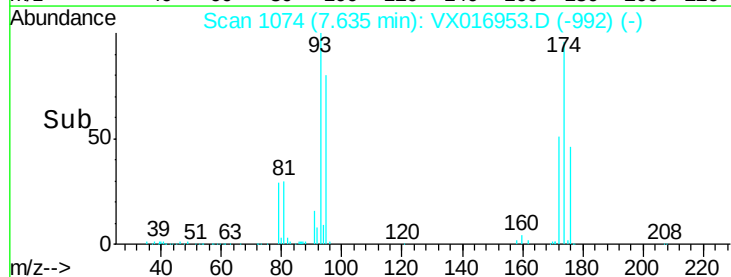
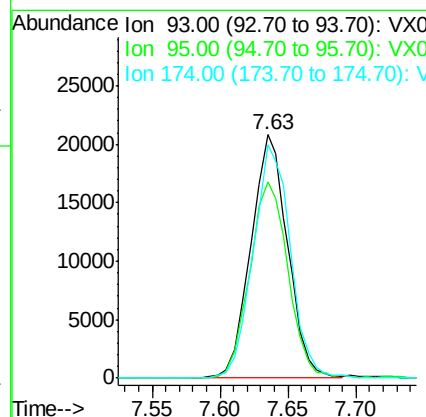
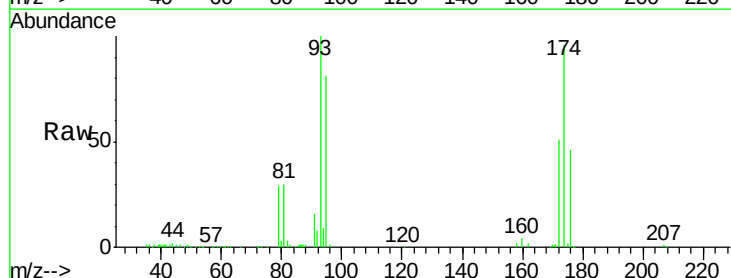
Manual Integrations
 APPROVED

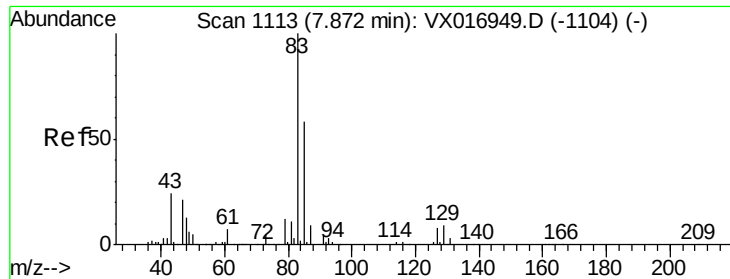
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#40
 Dibromomethane
 Concen: 18.725 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.0	0.0	165.4
174	97.1	0.0	192.0





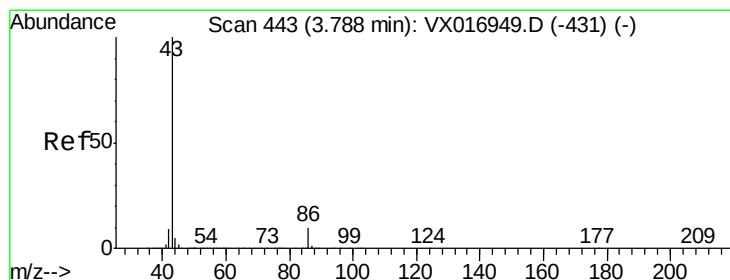
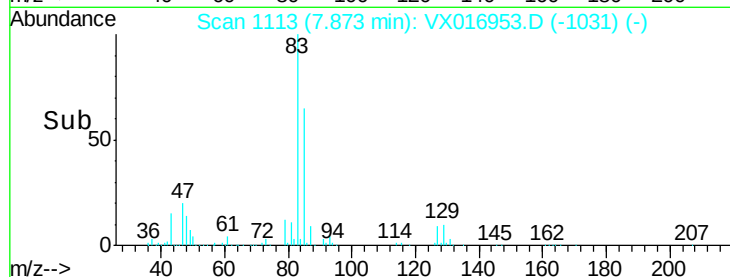
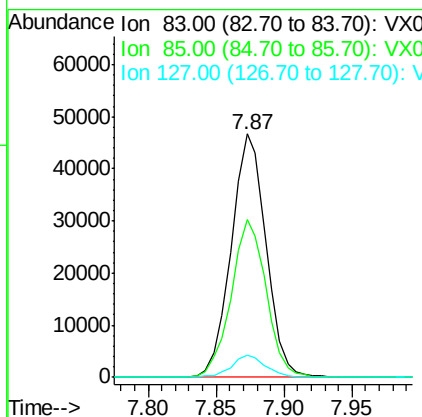
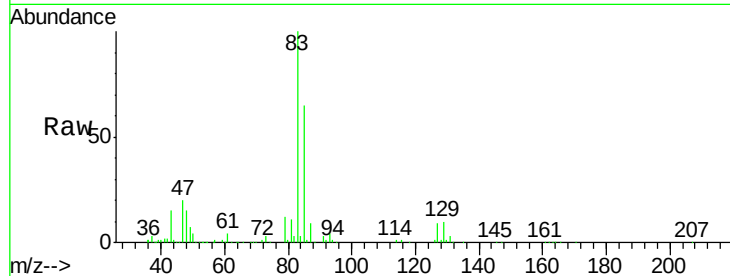
#41
Bromodichloromethane
Concen: 19.004 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.7	70.1
127	9.0	6.5	9.7

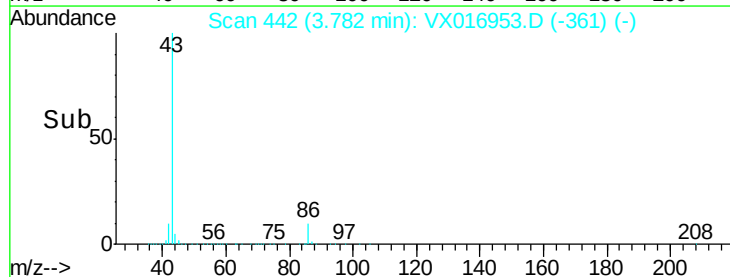
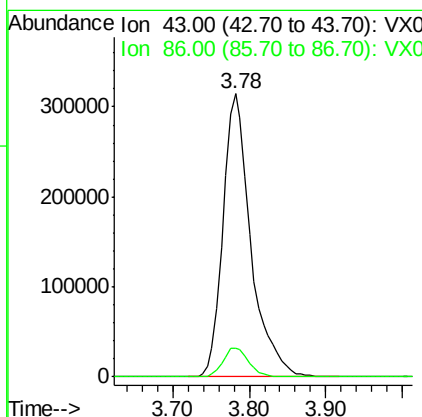
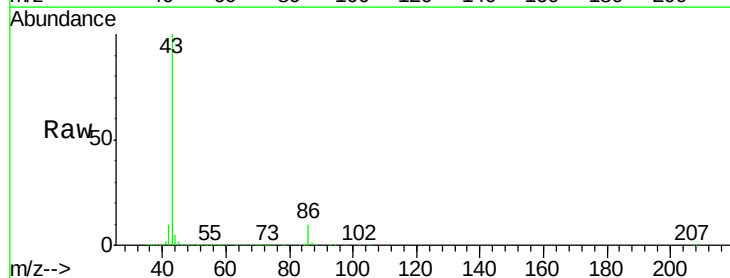
Manual Integrations
APPROVED

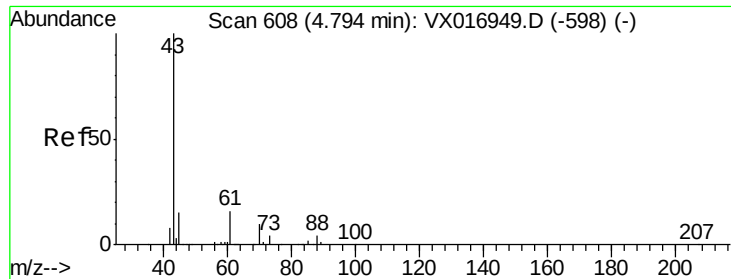
MMDadoda
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#42
Vinyl Acetate
Concen: 93.650 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.4	11.2





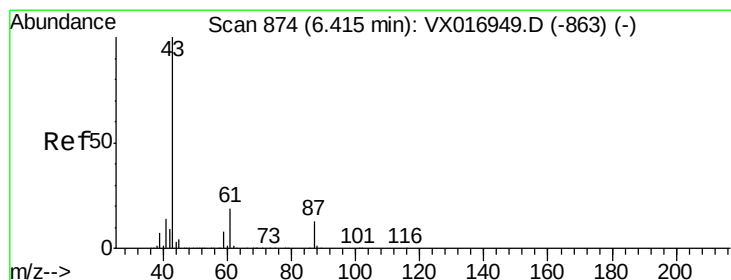
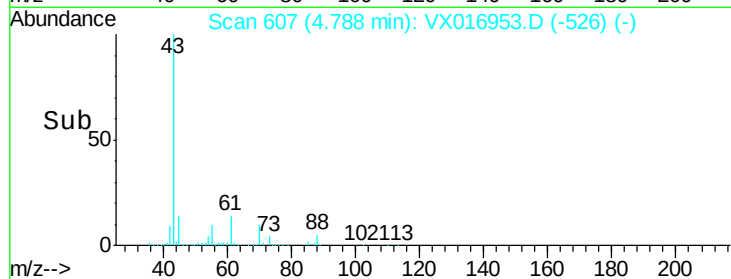
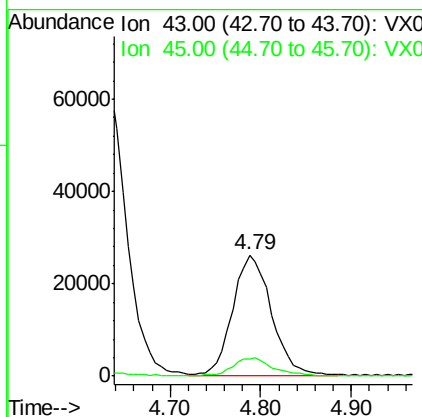
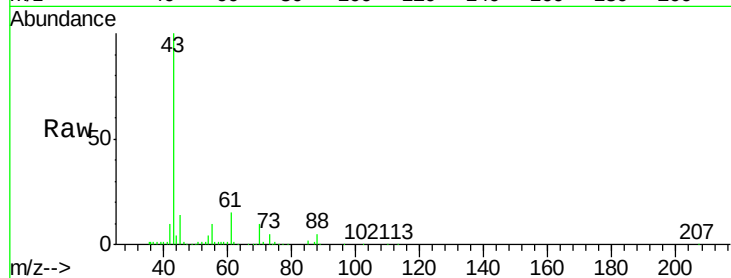
#43
Ethyl Acetate
Concen: 17.762 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	43	Resp	77351
Ion Ratio	100	Lower	Upper
45	15.1	11.8	17.6

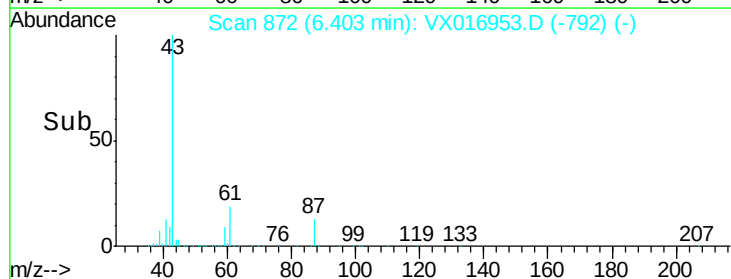
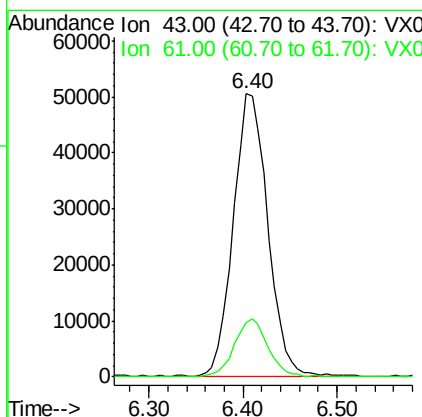
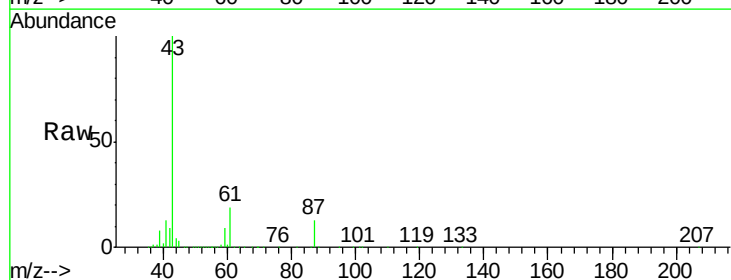
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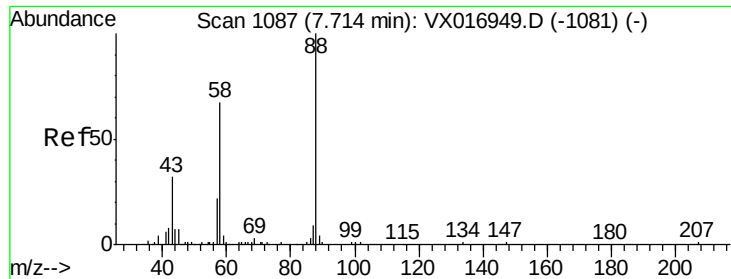
MMDadoda
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#44
Isopropyl Acetate
Concen: 17.987 ug/l
RT: 6.40 min Scan# 872
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	43	Resp	129117
Ion Ratio	100	Lower	Upper
61	19.8	15.4	23.2





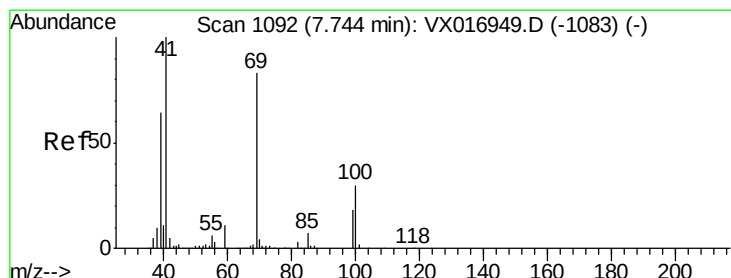
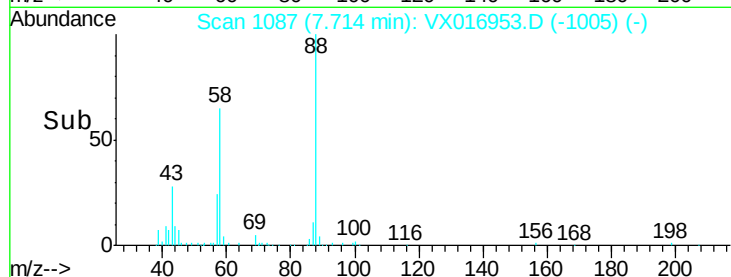
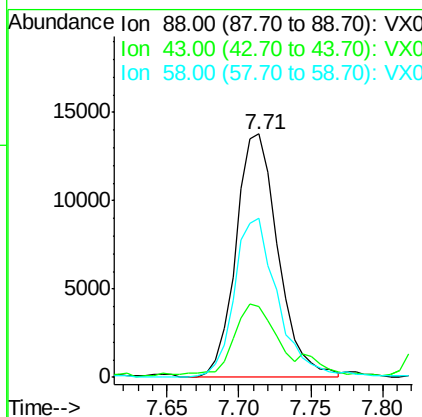
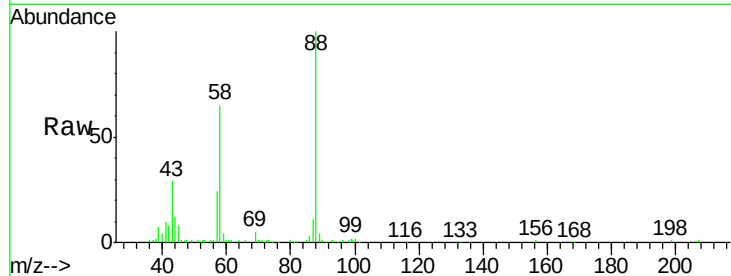
#45
 1,4-Dioxane
 Concen: 387.638 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.1	28.9	43.3#
58	66.9	56.7	85.1

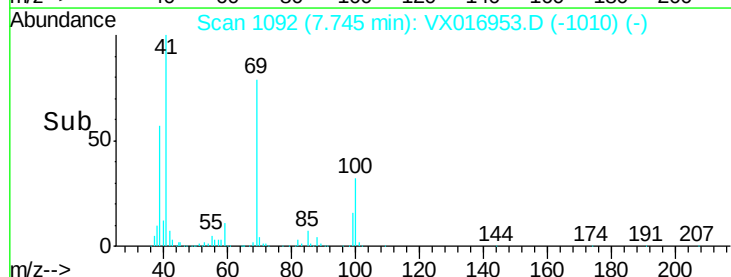
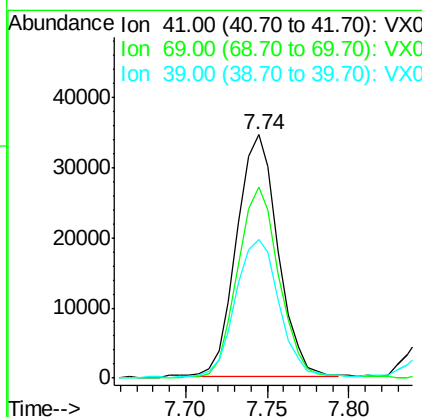
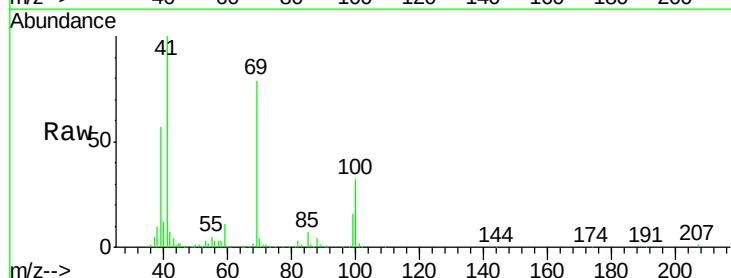
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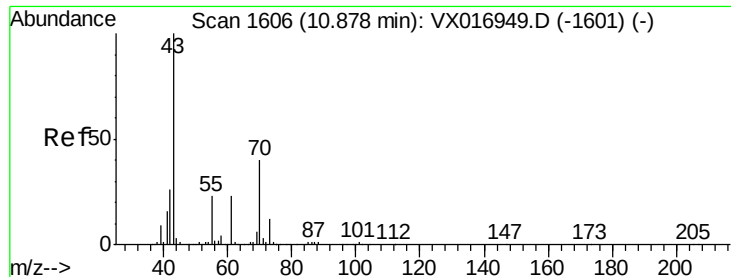
MMDadoda
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#46
 Methyl methacrylate
 Concen: 18.459 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.6	41.3	123.9
39	56.6	32.0	96.2





#47

n-amvl Acetate

Concen: 17.910 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion: 43 Resp: 113638

Ion Ratio Lower Upper

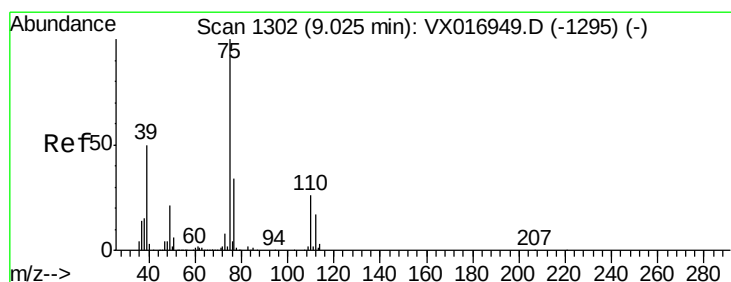
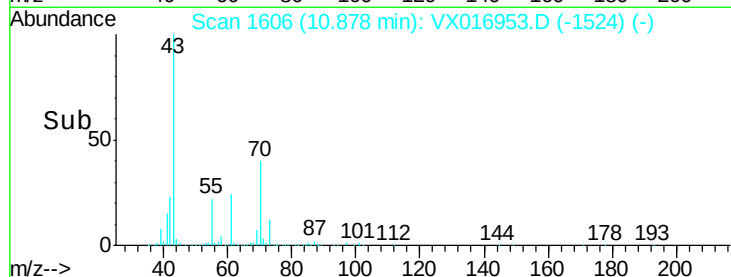
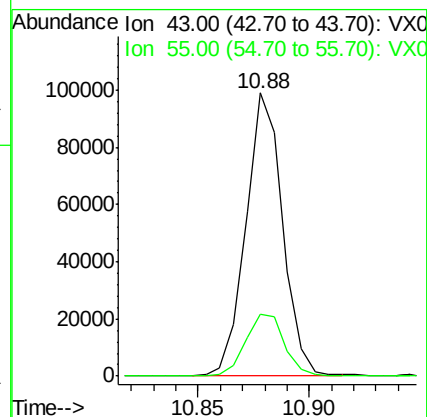
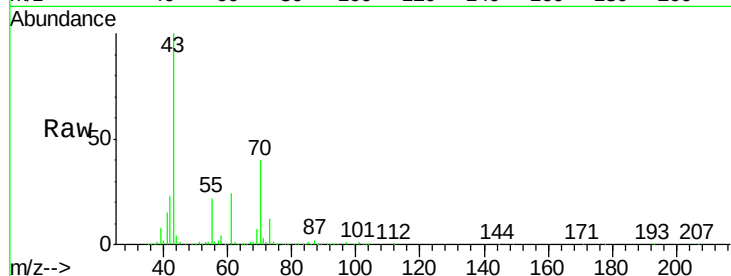
43 100

55 23.2 18.6 27.8

Manual Integrations
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#48

t-1,3-Dichloropropene

Concen: 19.096 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016953.D

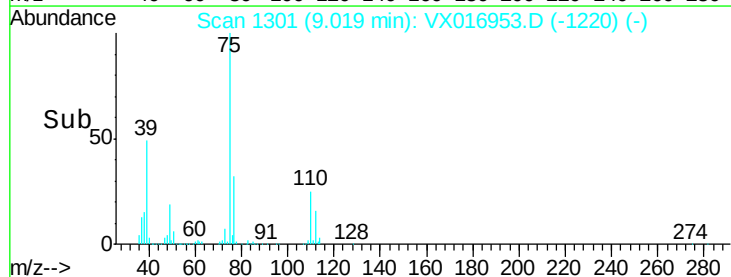
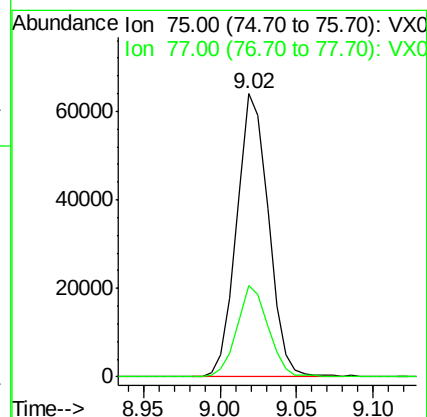
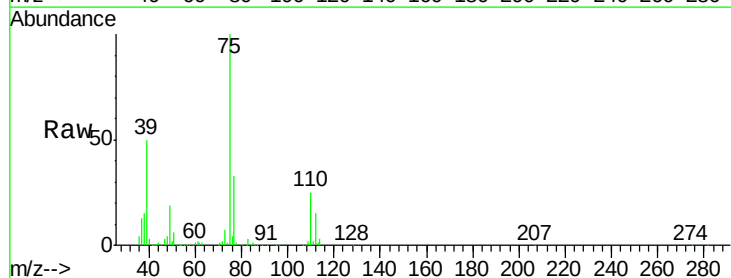
Acq: 25 Jun 2020 14:52

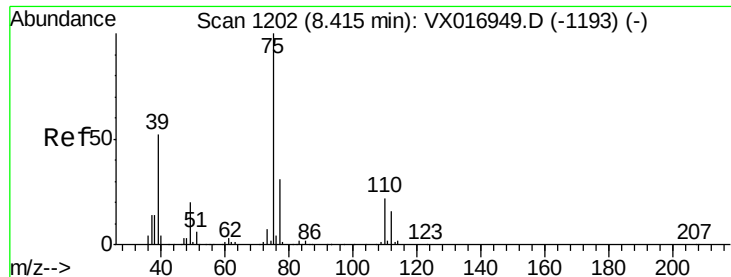
Tgt Ion: 75 Resp: 92200

Ion Ratio Lower Upper

75 100

77 32.5 27.0 40.4





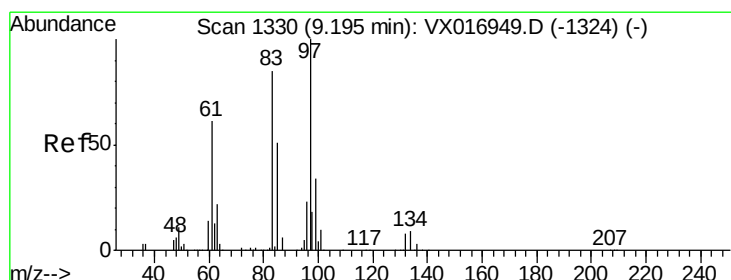
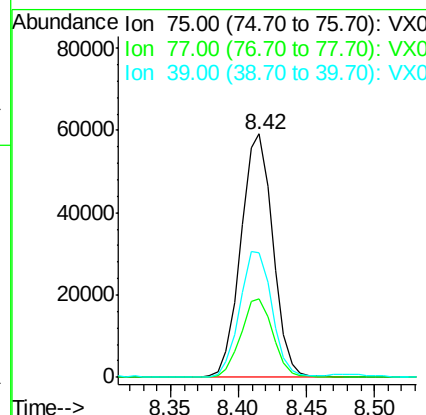
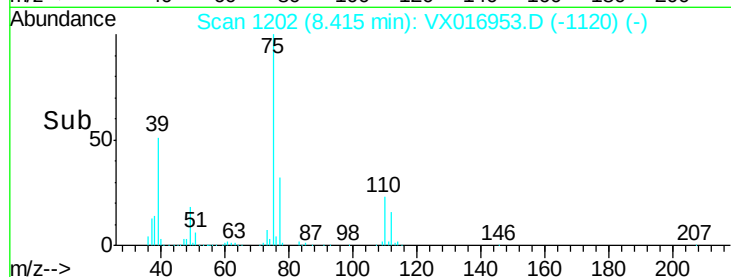
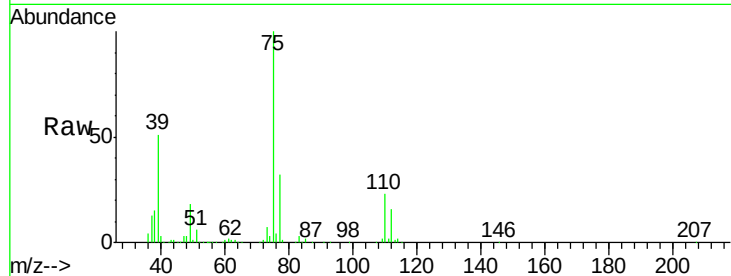
#49
 cis-1,3-Dichloropropene
 Concen: 19.241 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.8	37.2
39	50.6	41.8	62.6

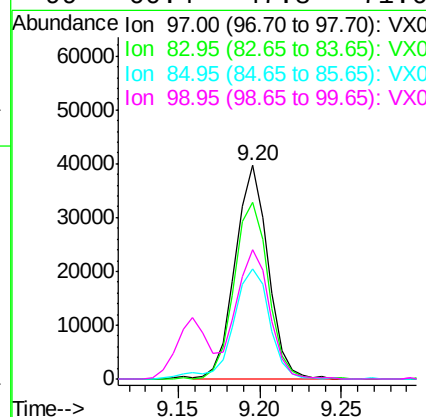
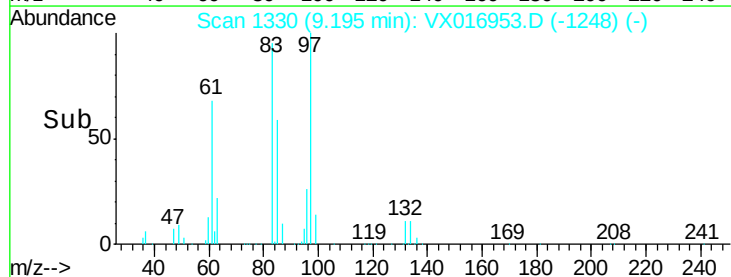
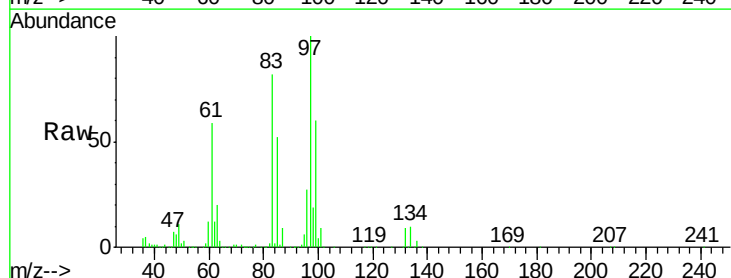
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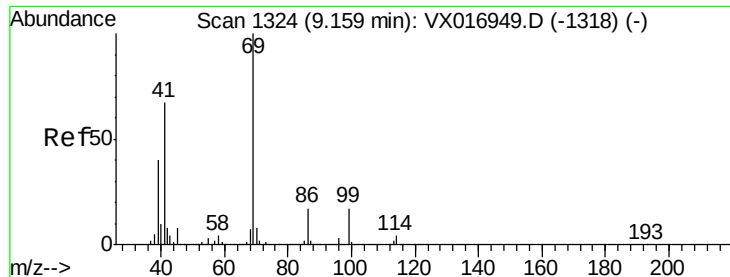
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#50
 1,1,2-Trichloroethane
 Concen: 18.926 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.4	101.0
85	51.4	42.9	64.3
99	60.4	47.8	71.6





#51

Ethyl methacrylate

Concen: 18.455 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

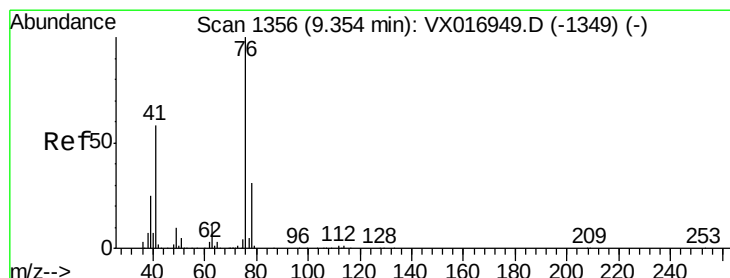
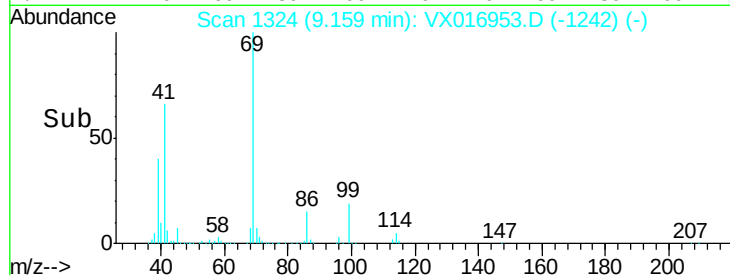
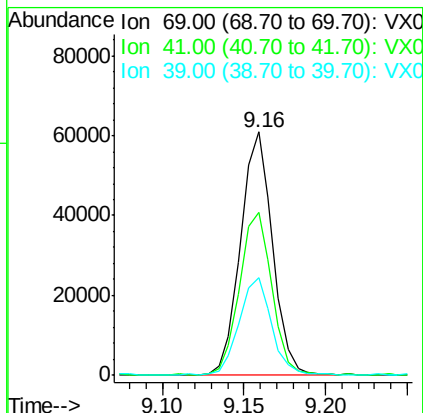
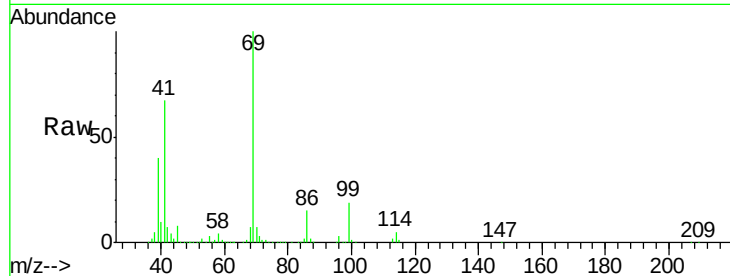
ClientSampleId :

ICVVX062520

Tot Ion:	69	Resp:	83357
Ion	Ratio	Lower	Upper
69	100		
41	66.9	33.7	101.1
39	39.8	19.9	59.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.084 ug/l

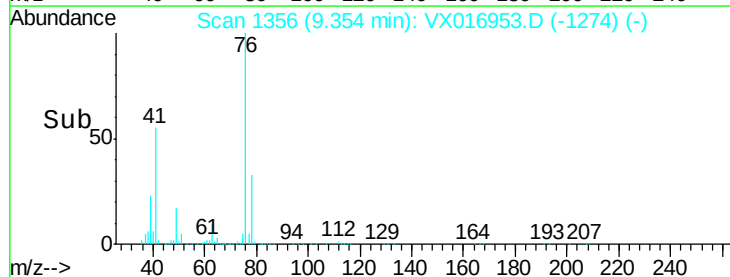
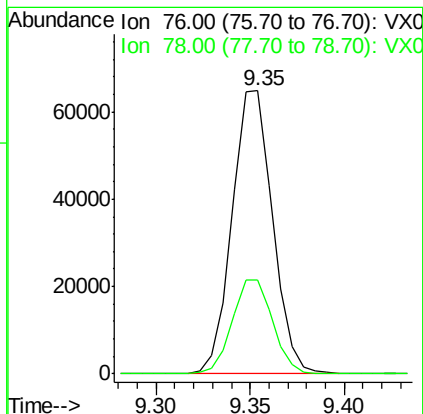
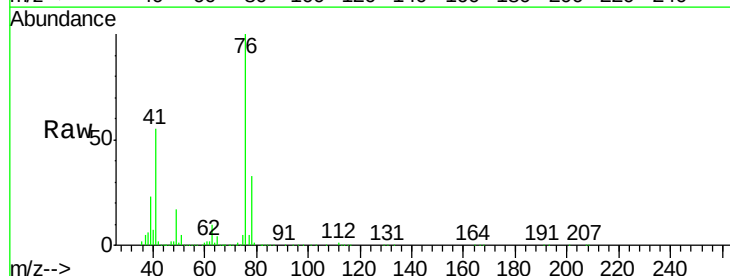
RT: 9.35 min Scan# 1356

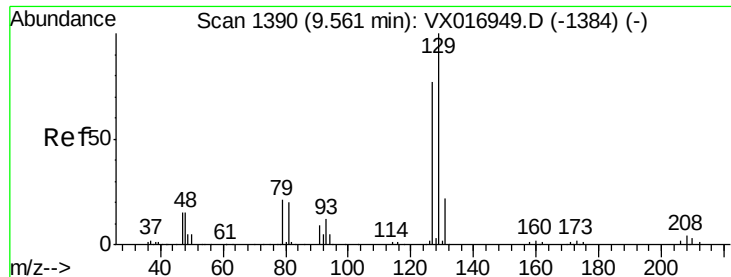
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	76	Resp:	96429
Ion	Ratio	Lower	Upper
76	100		
78	33.1	0.0	62.4





#53

Dibromochloromethane

Concen: 18.643 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion:129 Resp: 63065

Ion Ratio Lower Upper

129 100

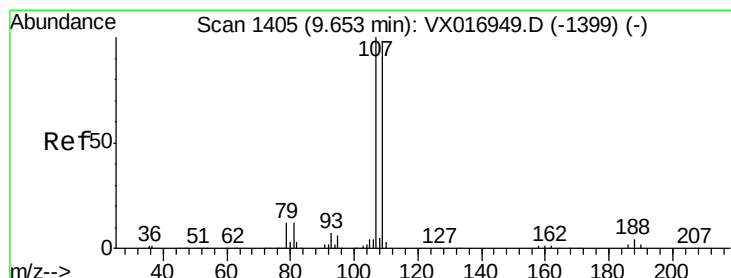
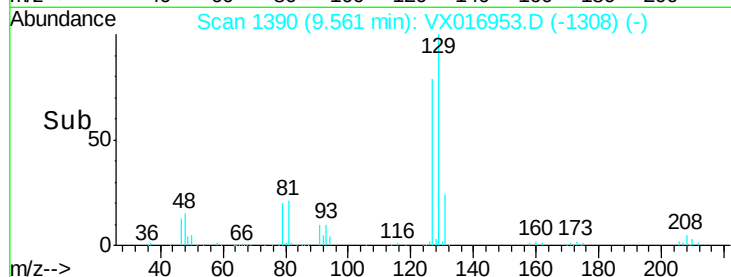
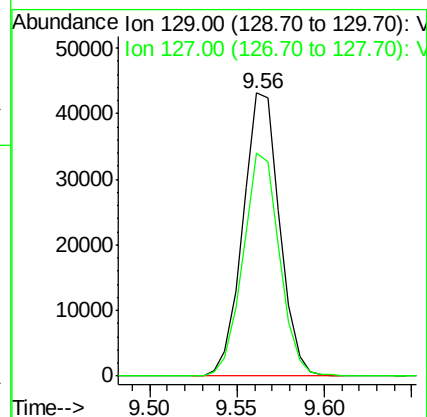
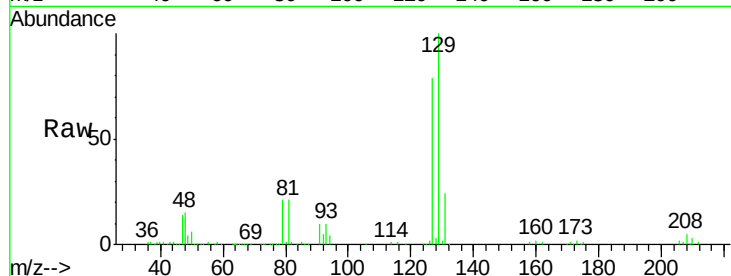
127 77.8 38.7 116.1

Manual Integrations

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#54

1,2-Dibromoethane

Concen: 18.754 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016953.D

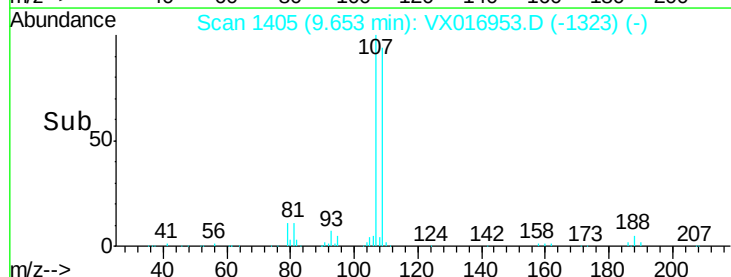
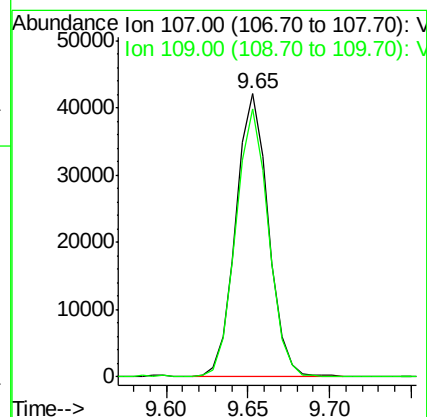
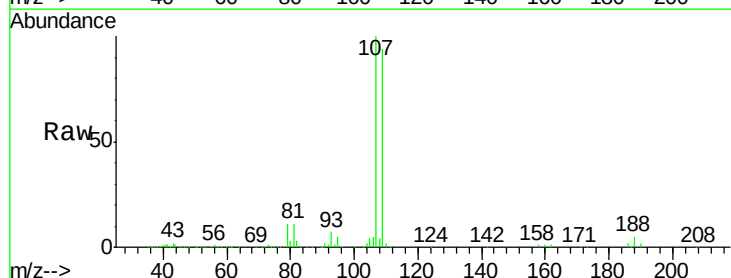
Acq: 25 Jun 2020 14:52

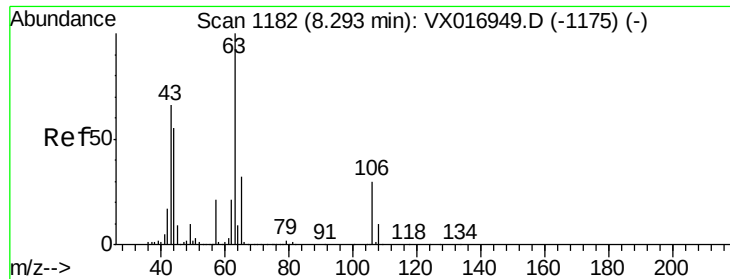
Tgt Ion:107 Resp: 58568

Ion Ratio Lower Upper

107 100

109 94.5 75.0 112.6





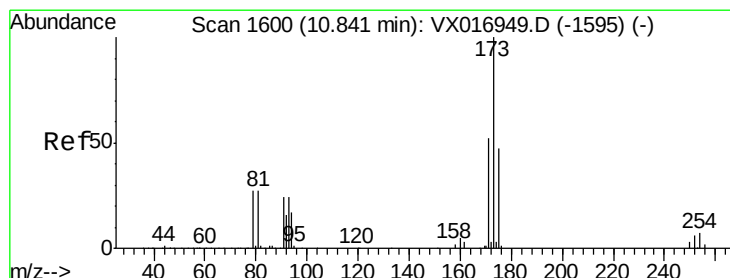
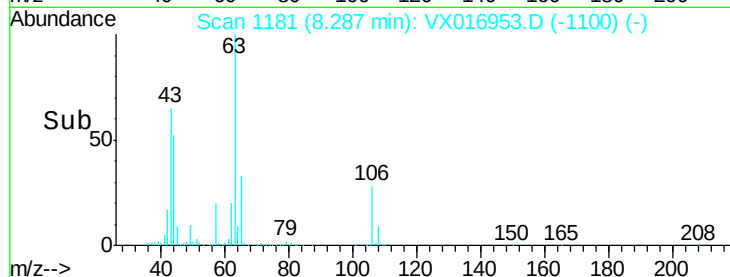
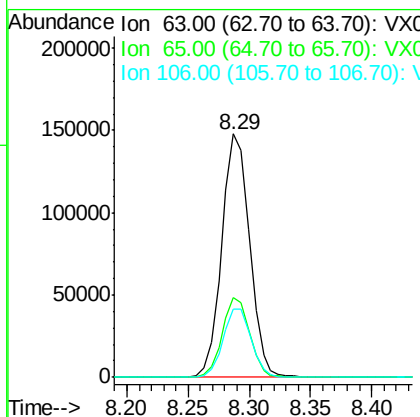
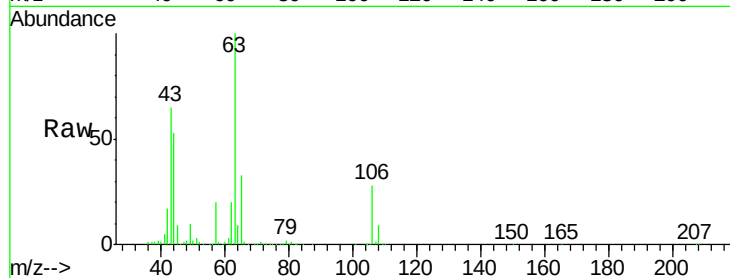
#55
2-Chloroethyl vinyl ether
Concen: 97.862 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.9	38.9
106	28.5	22.6	33.8

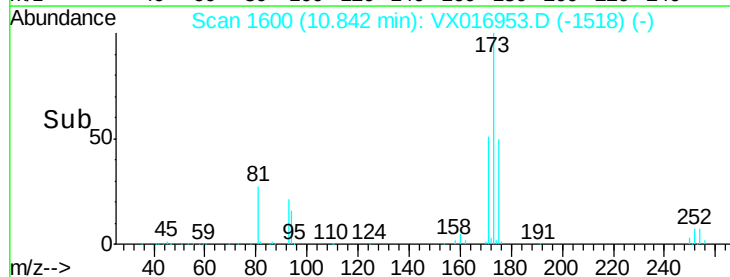
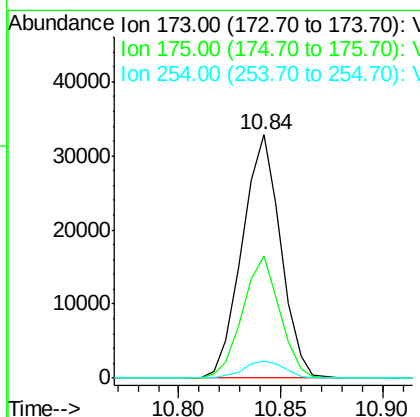
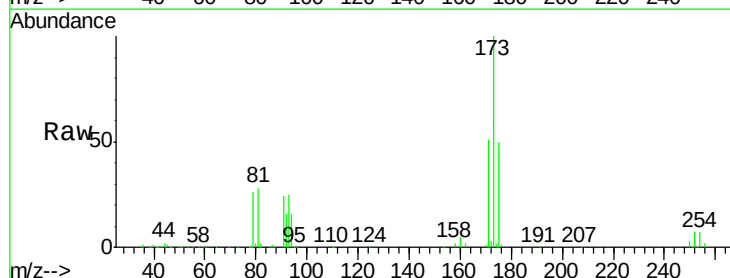
Manual Integrations
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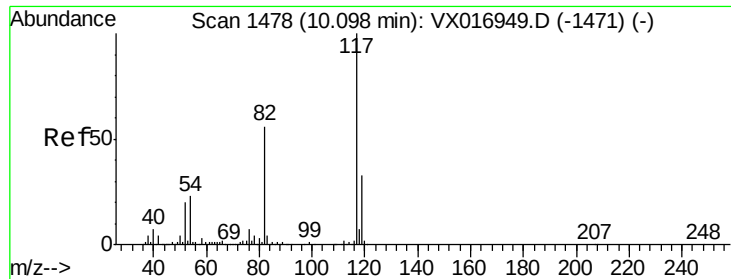
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#56
Bromoform
Concen: 17.966 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.7	58.1
254	7.7	5.8	8.6





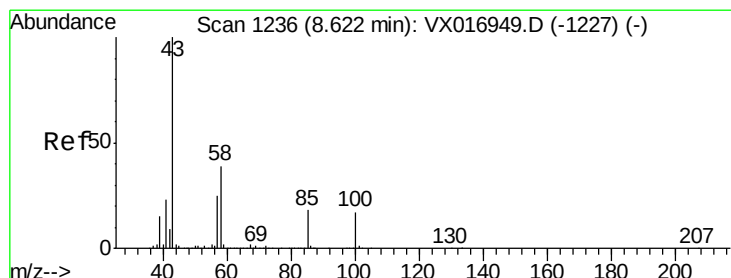
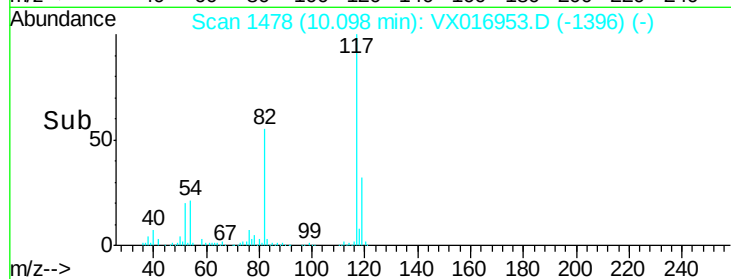
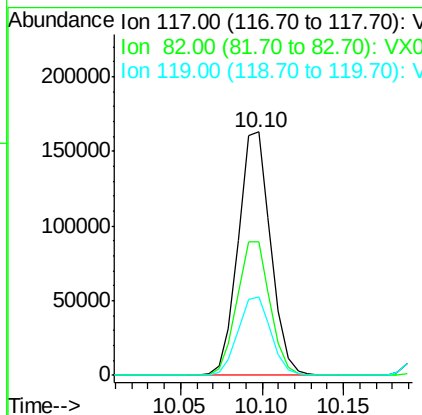
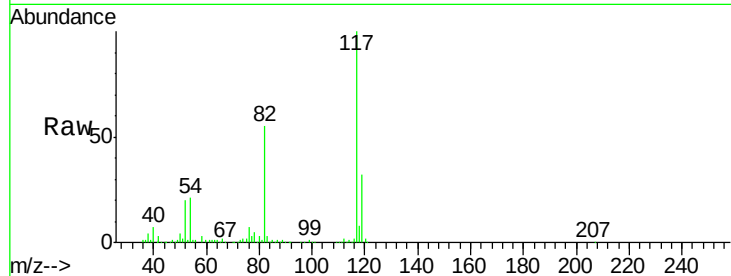
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.9	67.3
119	32.5	25.8	38.8

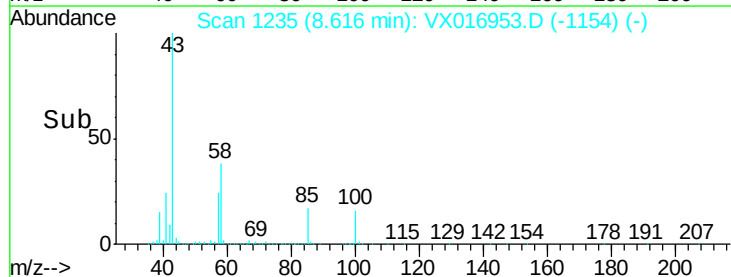
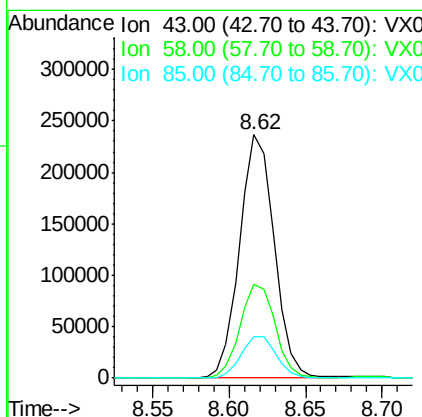
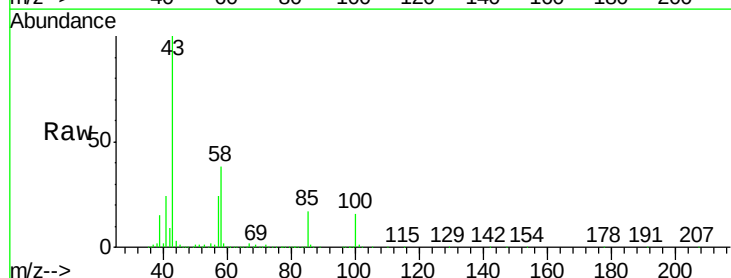
Manual Integrations
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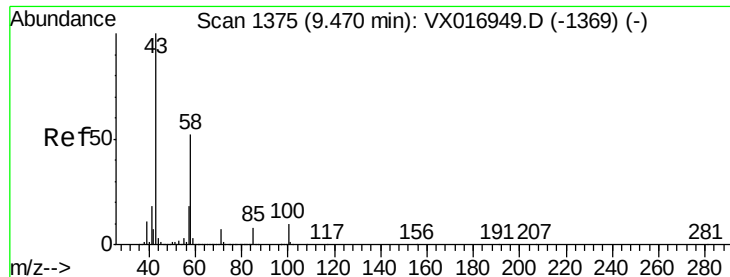
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 89.500 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.4	45.6
85	17.5	13.5	20.3





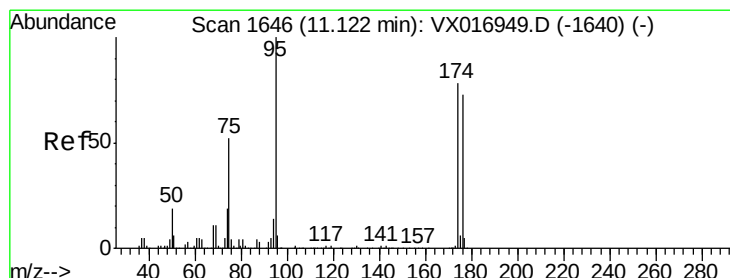
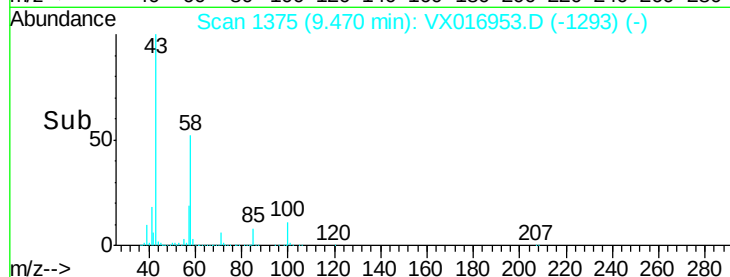
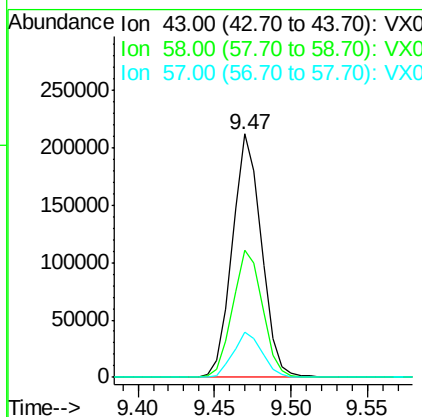
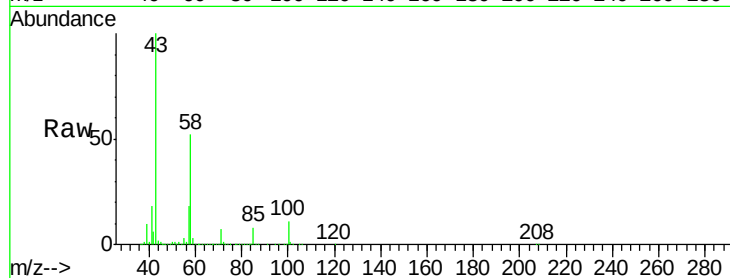
#59
2-Hexanone
Concen: 89.616 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Lower	Upper
43	100		
58	54.0	42.3	63.5
57	18.5	14.1	21.1

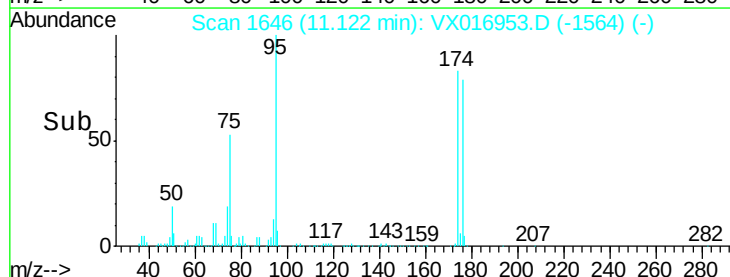
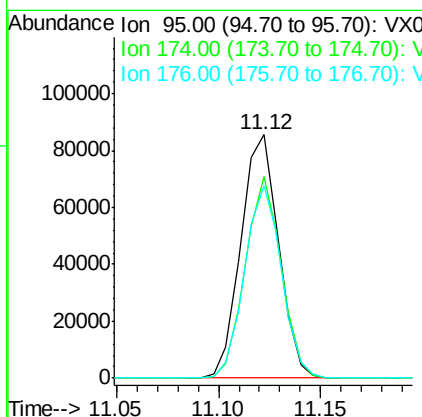
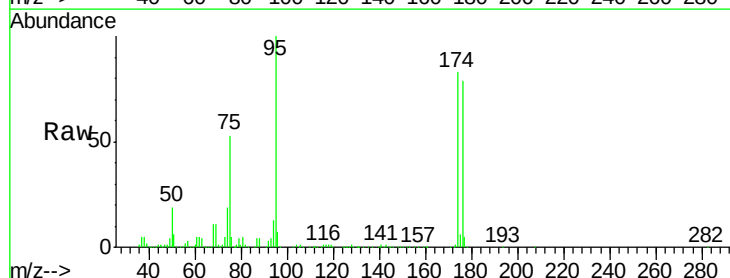
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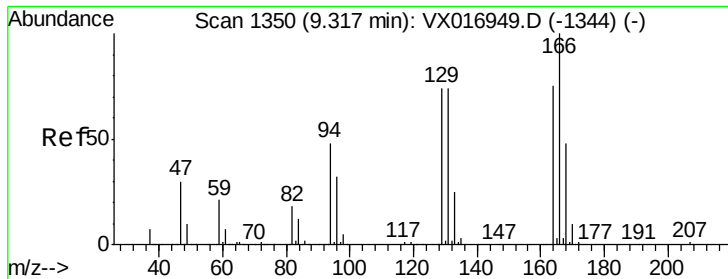
MMDadoda
6/26/2020 3:34:08 PM



#60
4-Bromofluorobenzene
Concen: 29.126 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.7	62.2	93.4
176	77.3	58.9	88.3





#61

Tetrachloroethene

Concen: 19.552 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX062520

Tot Ion:164 Resp: 56443

Ion Ratio Lower Upper

164 100

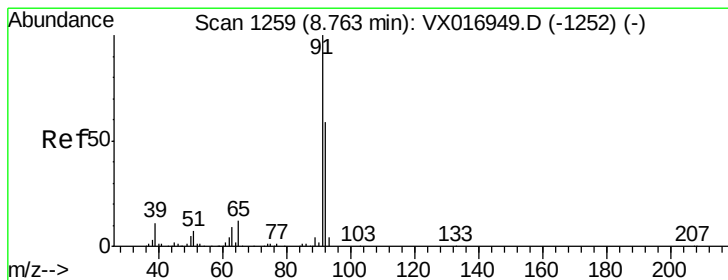
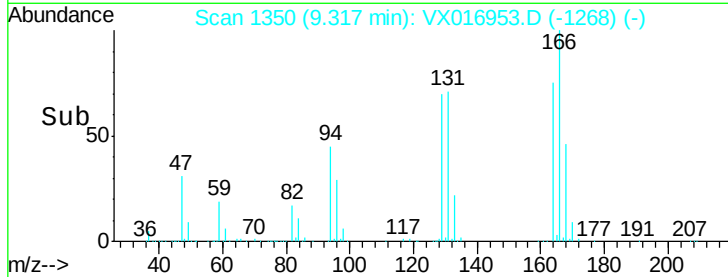
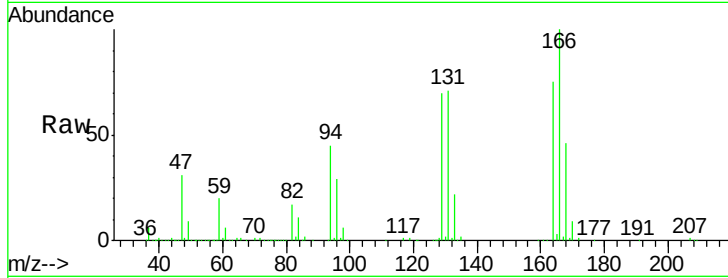
166 132.7 106.3 159.5

129 93.0 78.9 118.3

131 93.7 78.2 117.4

Manual Integrations
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6/26/2020 3:34:08 PM



#62

Toluene

Concen: 19.753 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX016953.D

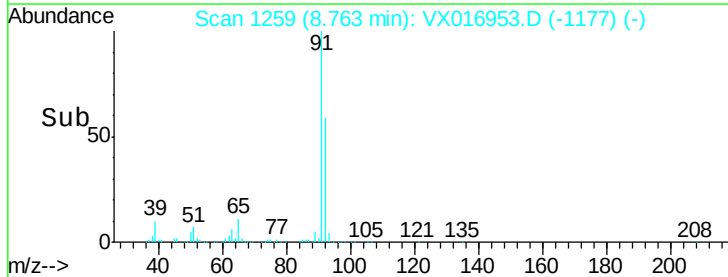
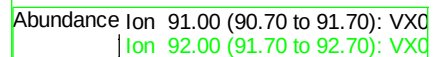
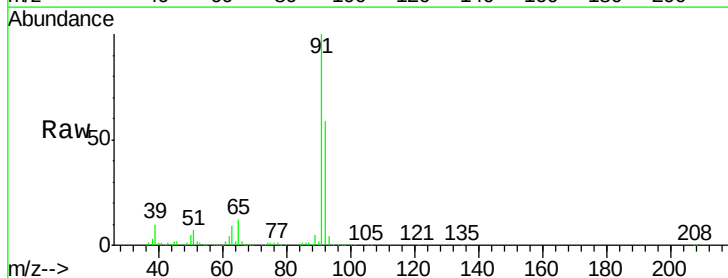
Acq: 25 Jun 2020 14:52

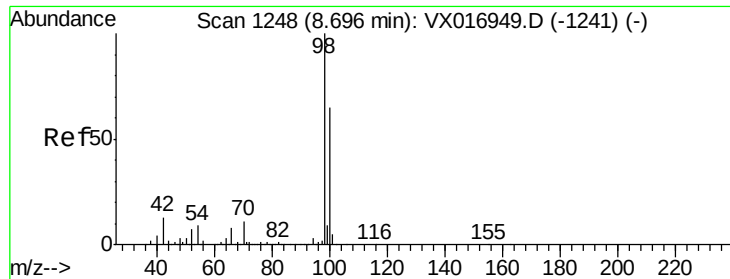
Tgt Ion: 91 Resp: 244557

Ion Ratio Lower Upper

91 100

92 57.6 46.8 70.2





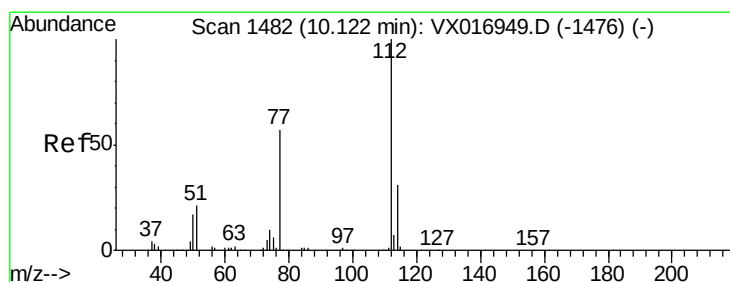
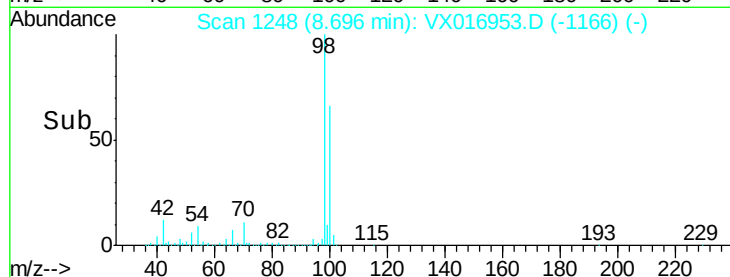
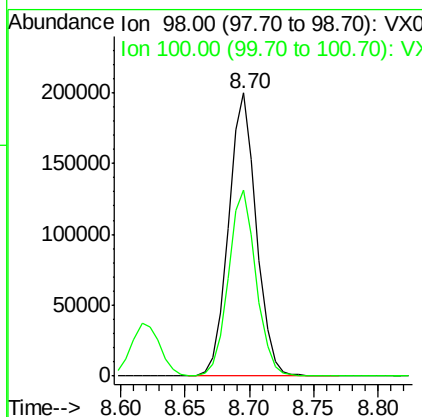
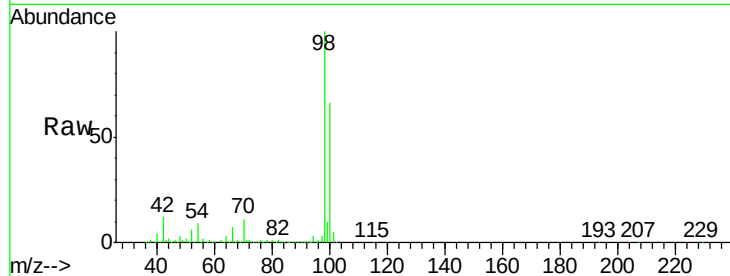
#63
Toluene-d8
Concen: 30.196 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion: 98 Resp: 301307
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5

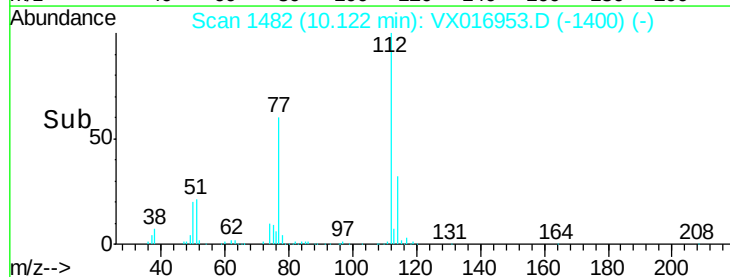
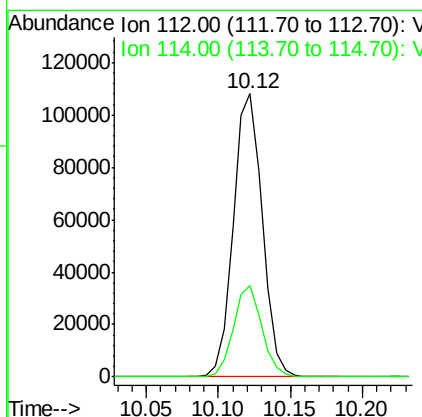
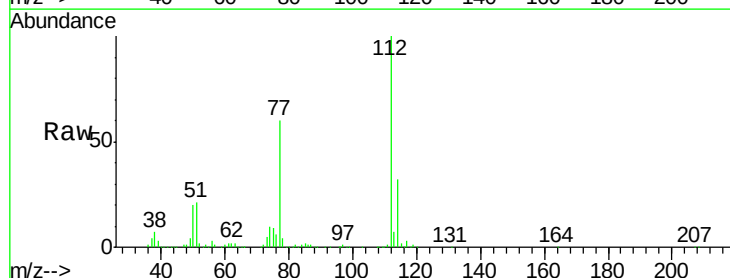
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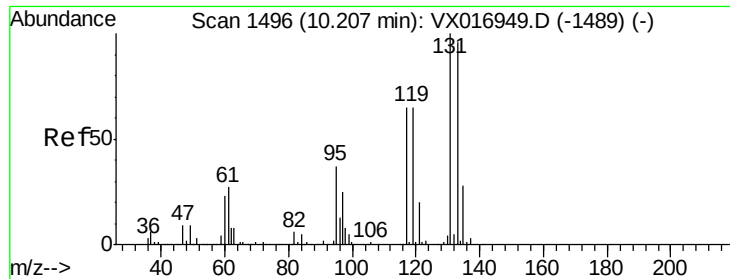
MMDadoda
6/26/2020 3:34:08 PM



#64
Chlorobenzene
Concen: 19.538 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion: 112 Resp: 151547
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3





#65

1,1,1,2-Tetrachloroethane

Concen: 19.637 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

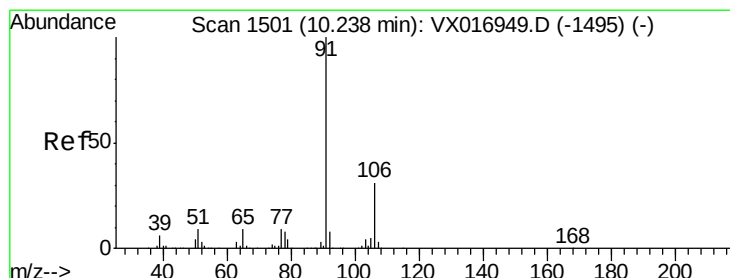
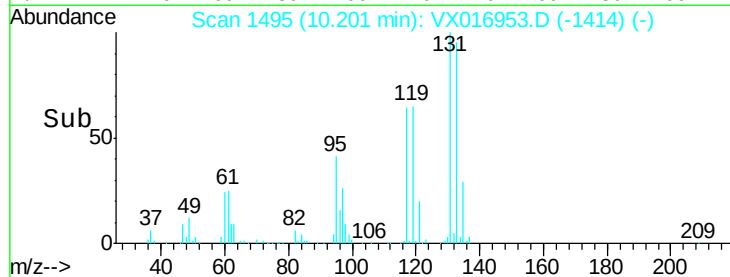
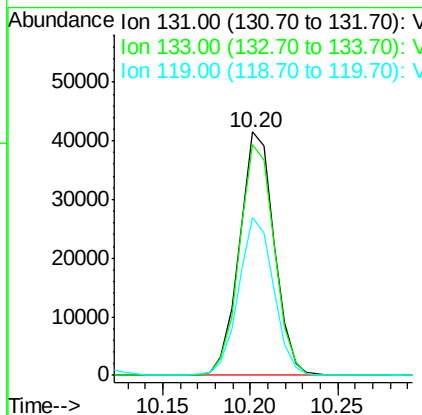
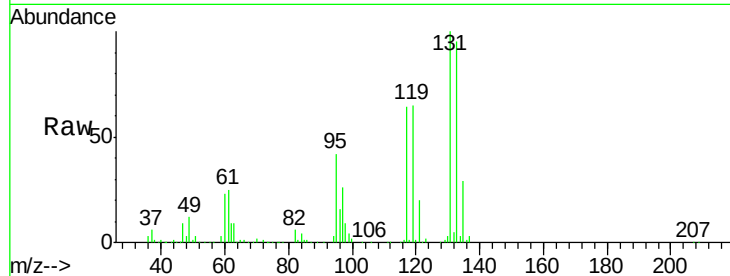
ClientSampleId :

ICVX062520

Tot Ion	Ratio	Resp	Lower	Upper
131	100	57341		
133	95.1	0.0	190.2	
119	65.1	0.0	133.2	

Manual Integrations
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#66

Ethyl Benzene

Concen: 19.537 ug/l

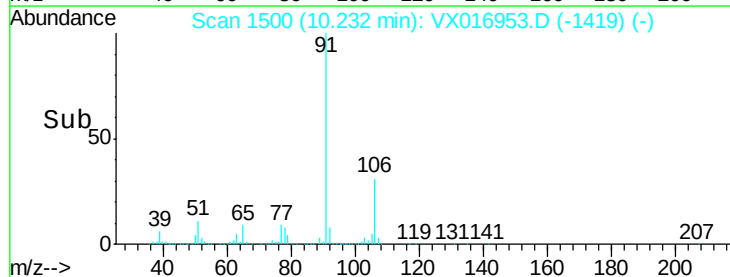
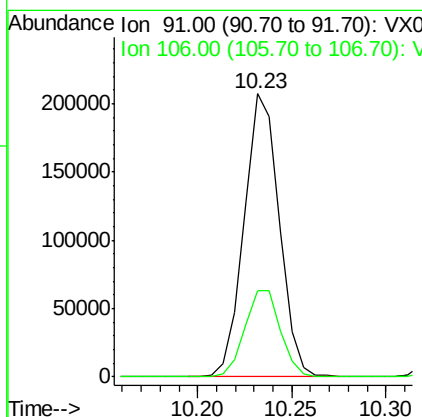
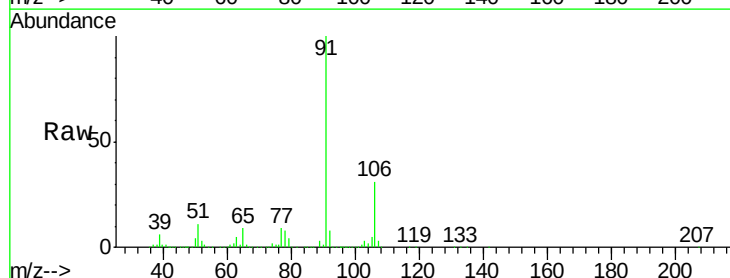
RT: 10.23 min Scan# 1500

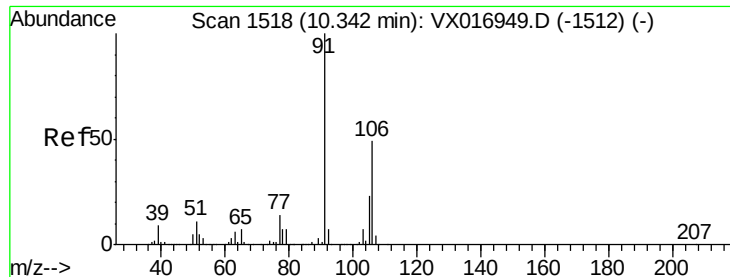
Delta R.T. -0.01 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	268240		
106	30.6	24.8	37.2	





#67

m/p-Xylenes

Concen: 39.592 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion:106 Resp: 205064

Ion Ratio Lower Upper

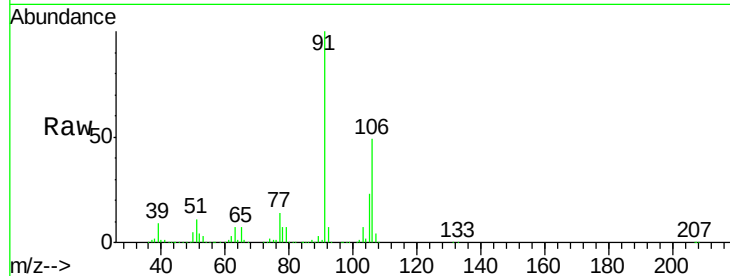
106 100

91 201.0 164.5 246.7

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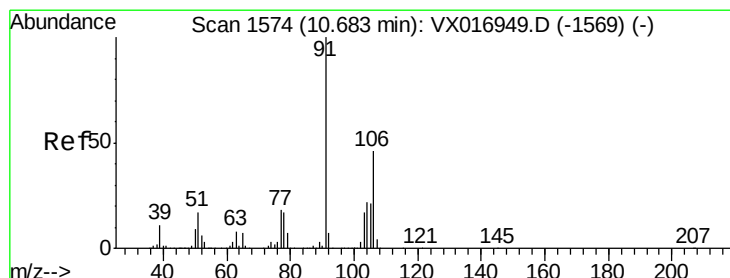
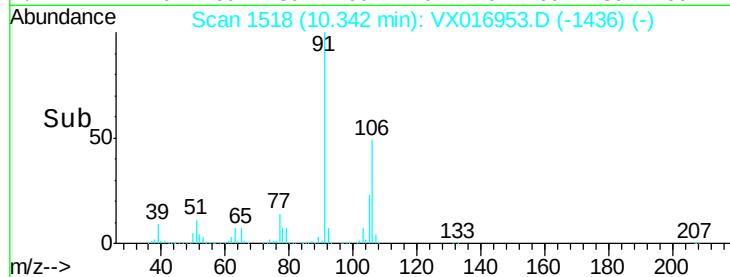
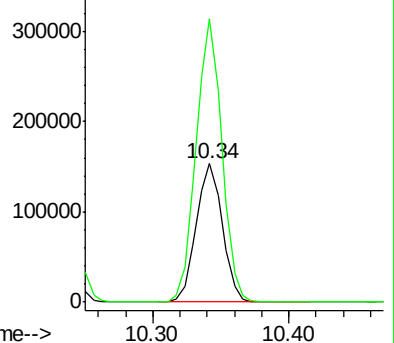
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 19.020 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX016953.D

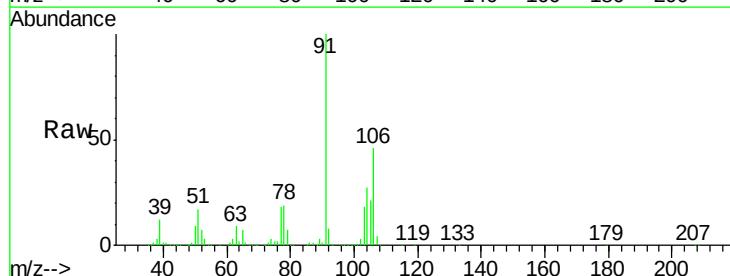
Acq: 25 Jun 2020 14:52

Tgt Ion:106 Resp: 94627

Ion Ratio Lower Upper

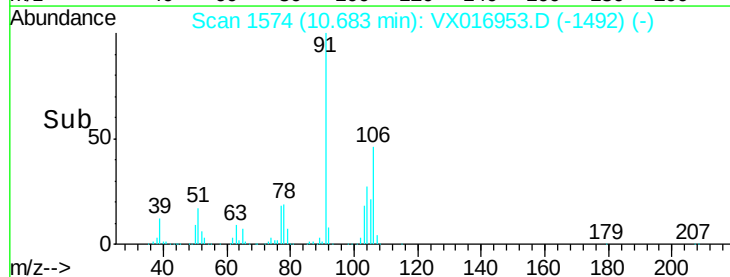
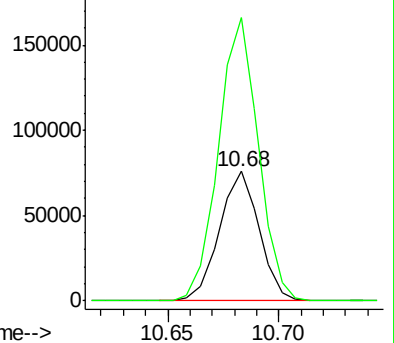
106 100

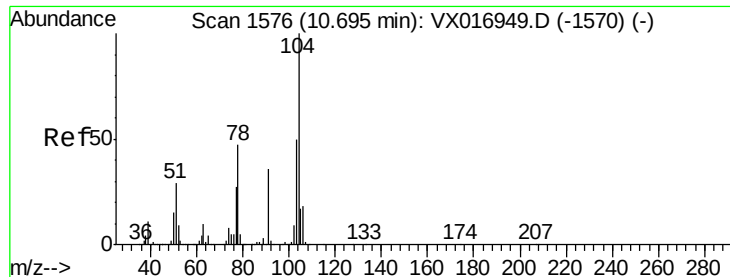
91 219.3 107.3 321.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





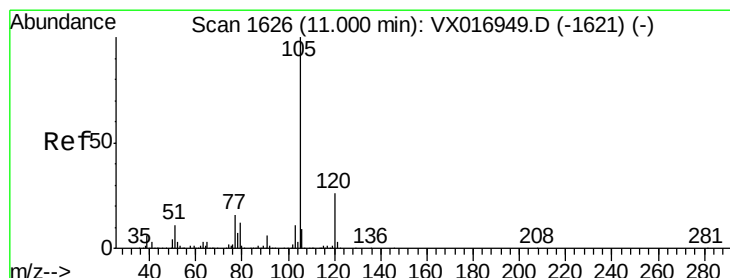
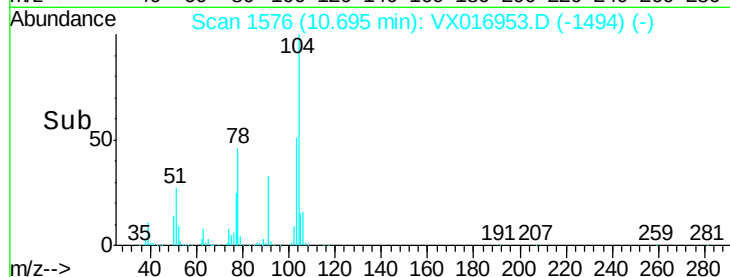
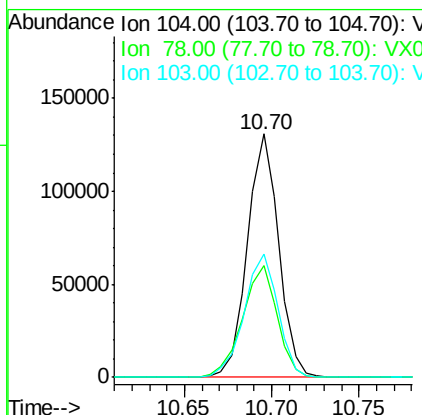
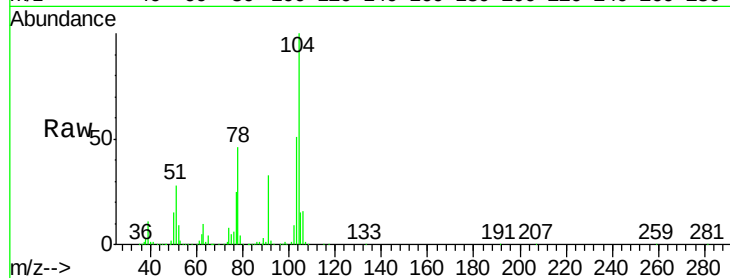
#69
Stvrene
Concen: 19.112 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Resp	Lower	Upper
104	100	162811		
78	51.0	42.6	64.0	
103	55.2	44.1	66.1	

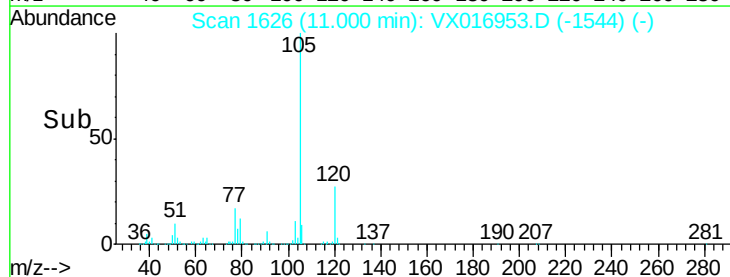
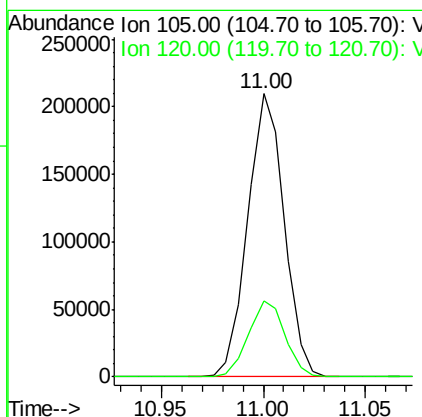
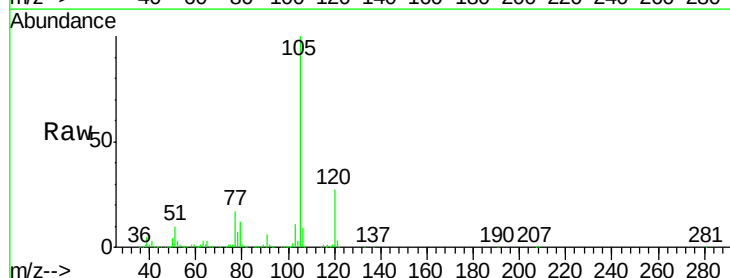
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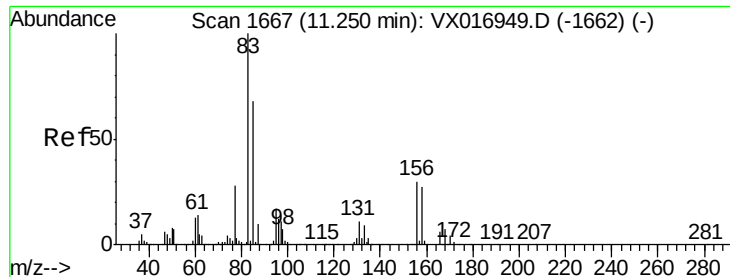
MMDadoda
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#70
Isopropylbenzene
Concen: 19.391 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	261662		
120	26.9	19.0	35.4	





#71

1,1,2,2-Tetrachloroethane

Concen: 19.000 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

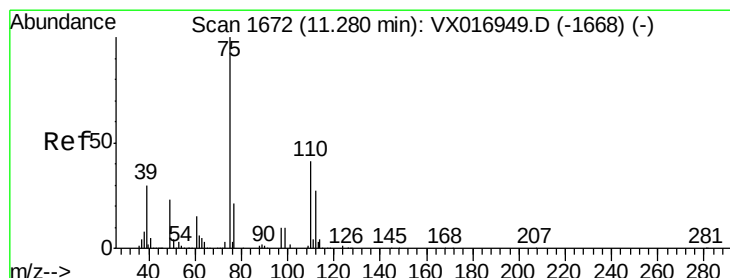
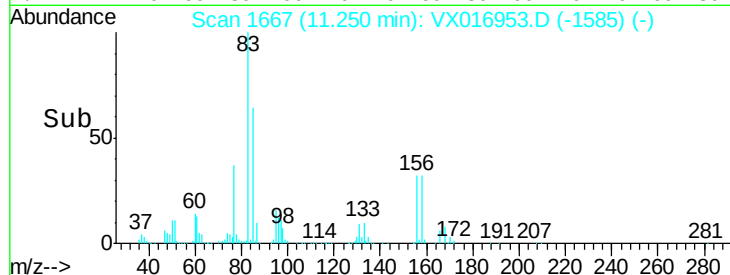
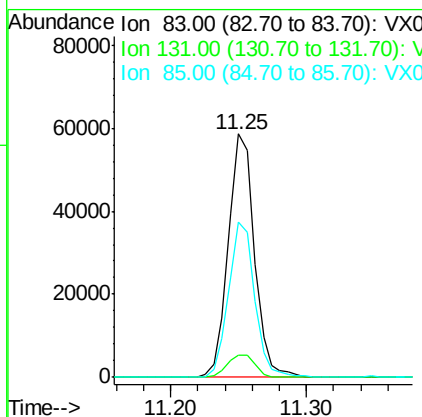
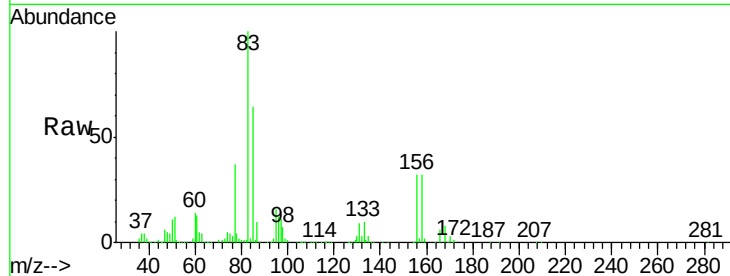
ClientSampleId :

ICVVX062520

Tot Ion:	83	Resp:	78740
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.2	15.6
85	63.7	33.1	99.3

Manual Integrations
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#72

1,2,3-Trichloropropane

Concen: 19.196 ug/l m

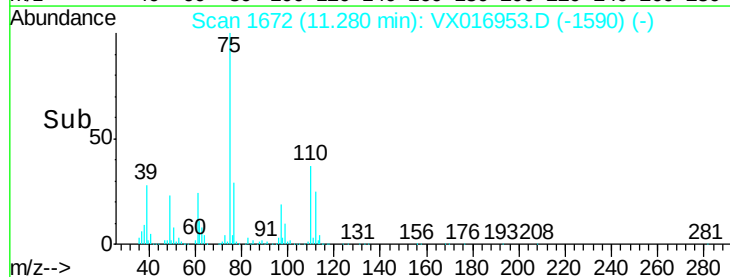
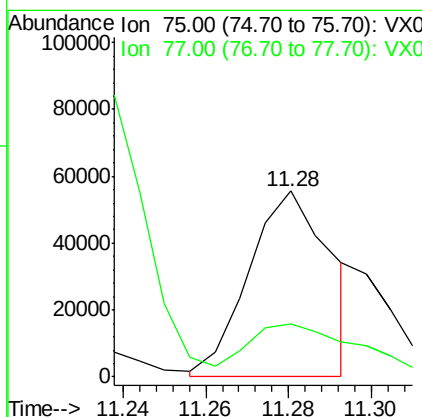
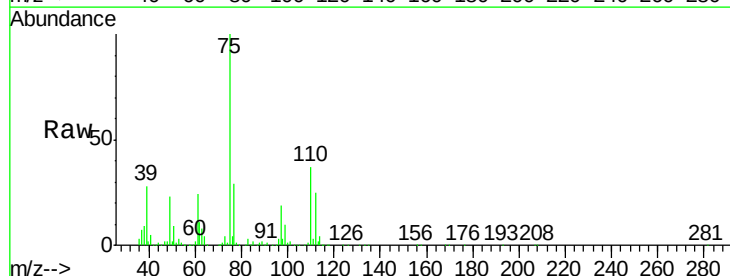
RT: 11.28 min Scan# 1672

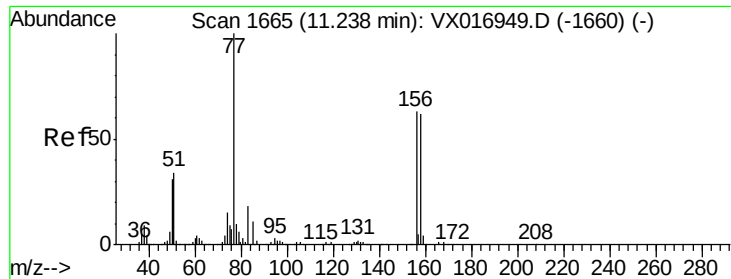
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	75	Resp:	76399
Ion Ratio	Lower	Upper	
75	100		
77	38.4	0.0	77.2





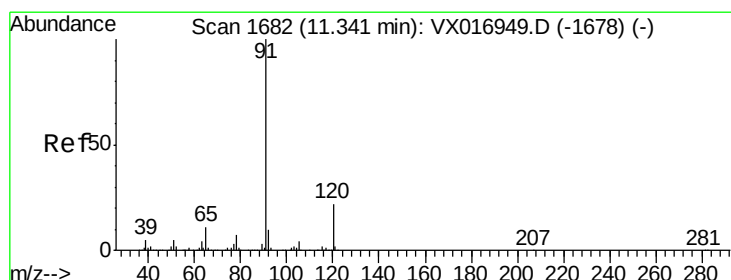
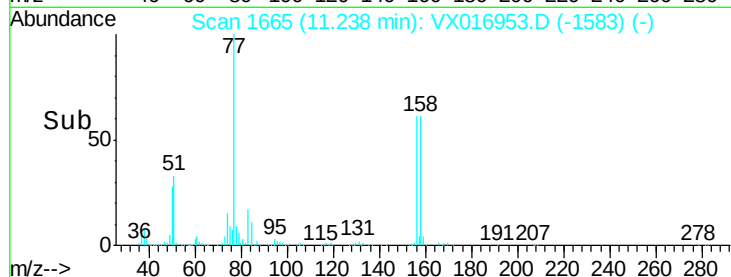
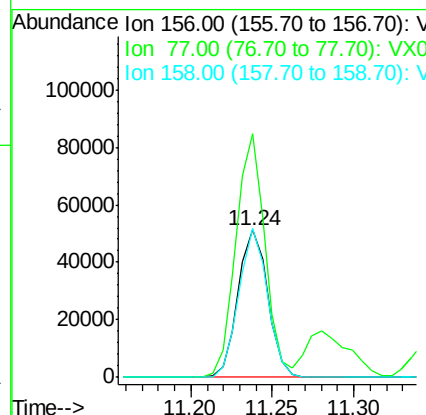
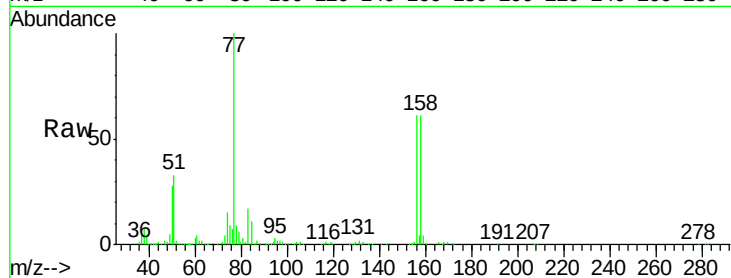
#73
Bromobenzene
Concen: 19.166 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Lower	Upper
156	100		
77	161.0	0.0	317.2
158	97.0	0.0	188.4

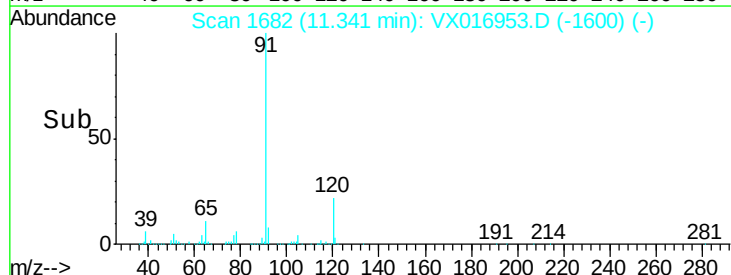
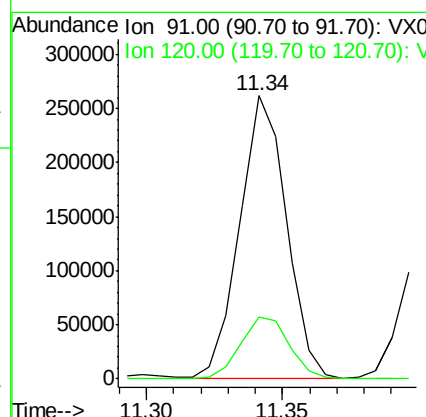
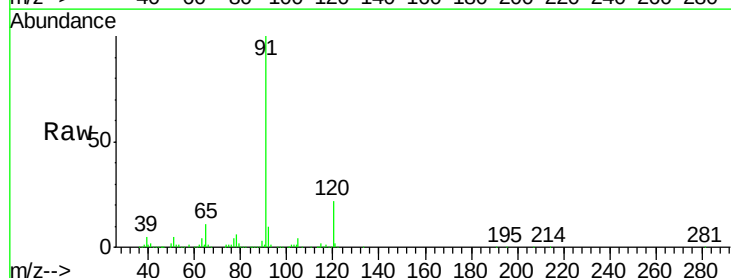
Manual Integrations
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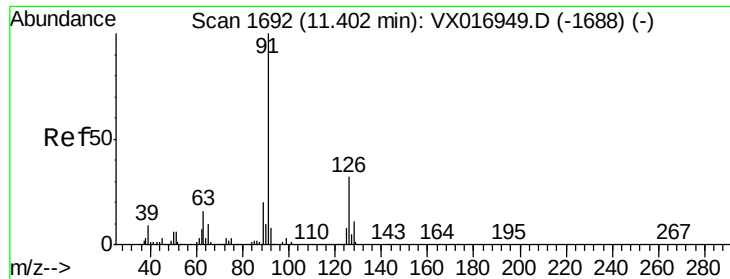
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#74
n-propylbenzene
Concen: 19.472 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	45.6





#75

2-Chlorotoluene

Concen: 19.111 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062520

Tot Ion: 91 Resp: 178561

Ion Ratio Lower Upper

91 100

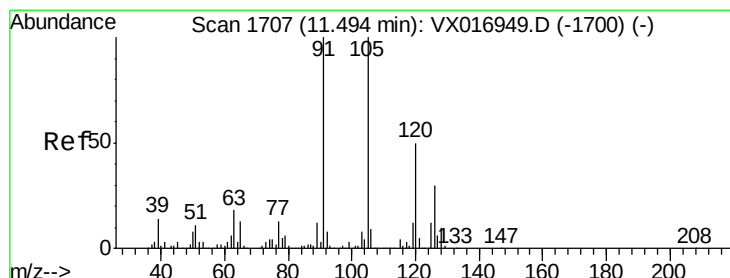
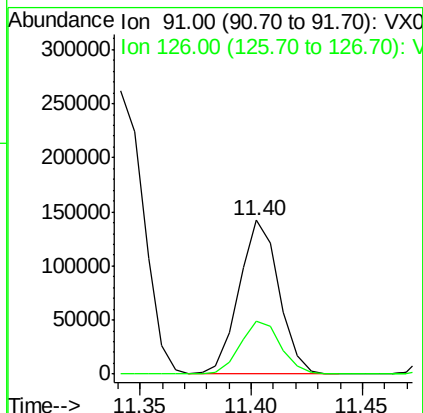
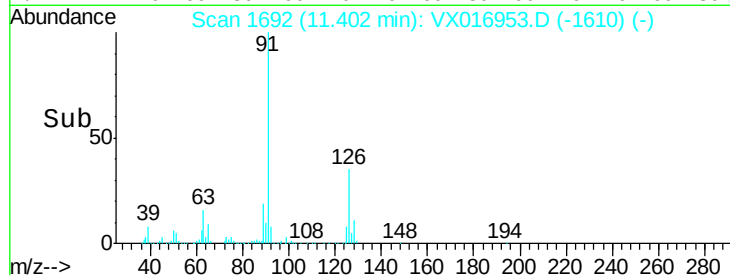
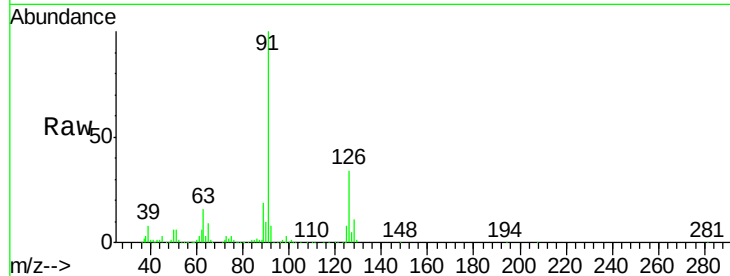
126 34.7 0.0 68.0

Manual Integrations

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#76

1,3,5-Trimethylbenzene

Concen: 19.198 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX016953.D

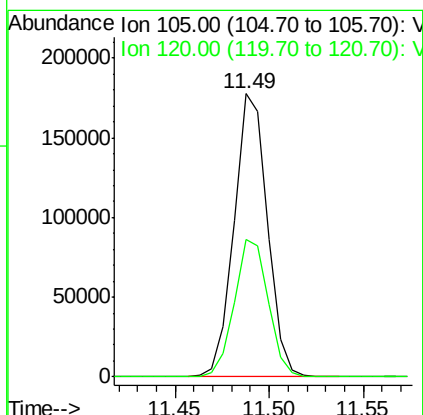
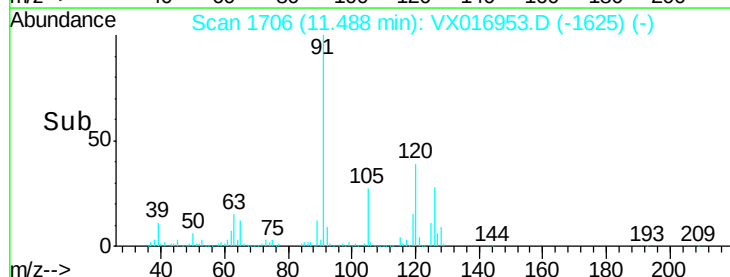
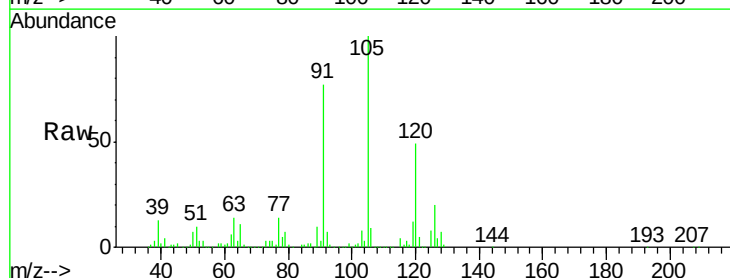
Acq: 25 Jun 2020 14:52

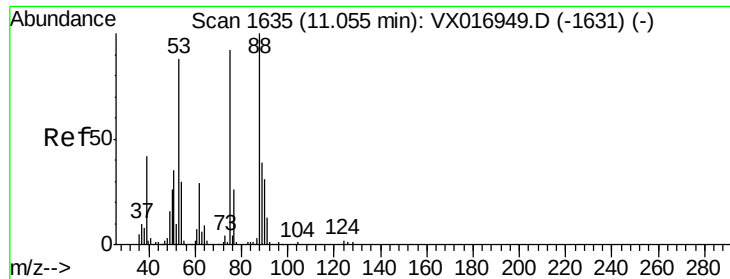
Tgt Ion: 105 Resp: 217451

Ion Ratio Lower Upper

105 100

120 49.4 0.0 99.4





#77

t-1,4-Dichloro-2-butene

Concen: 17.704 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

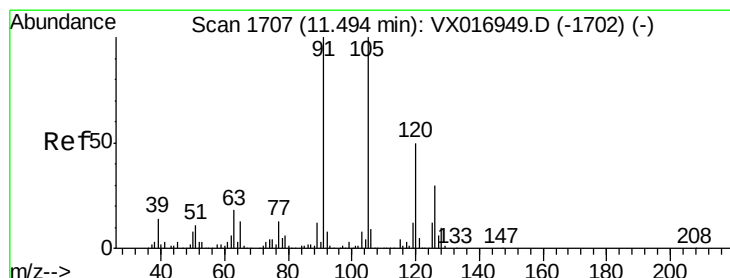
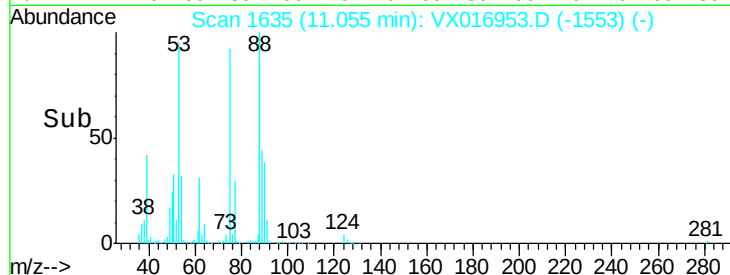
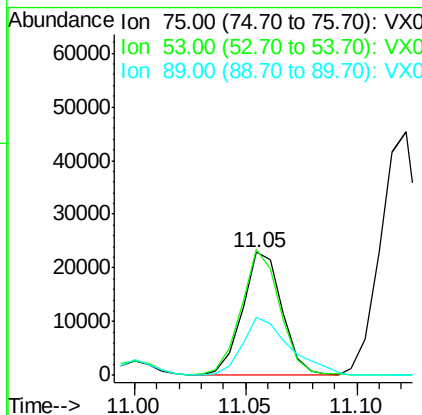
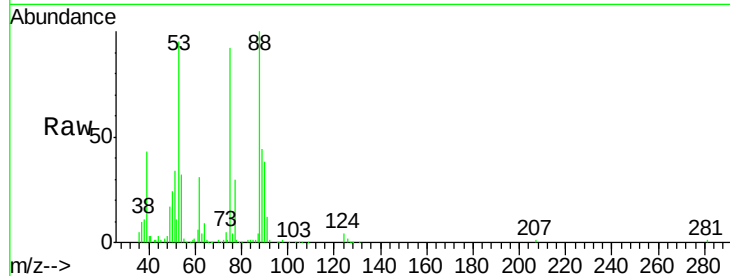
ClientSampleId :

ICVVX062520

Tot Ion:	75	Resp:	28555
Ion	Ratio	Lower	Upper
75	100		
53	102.0	47.6	142.9
89	47.3	21.1	63.4

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#78

4-Chlorotoluene

Concen: 19.396 ug/l

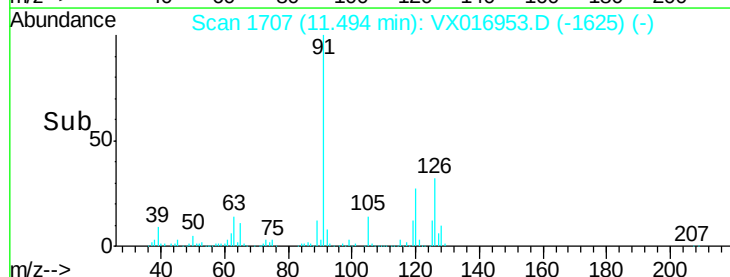
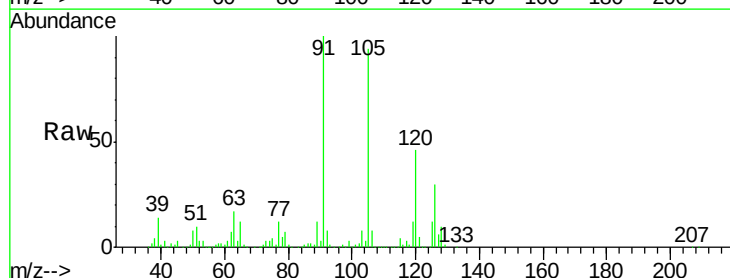
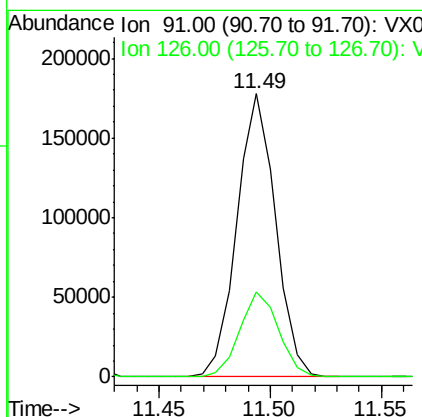
RT: 11.49 min Scan# 1707

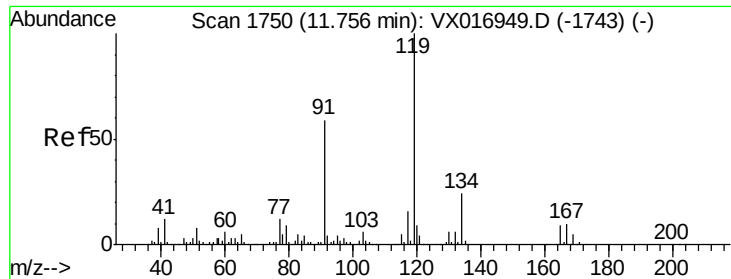
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	91	Resp:	214563
Ion	Ratio	Lower	Upper
91	100		
126	30.2	0.0	60.6





#79

tert-butylbenzene

Concen: 19.374 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

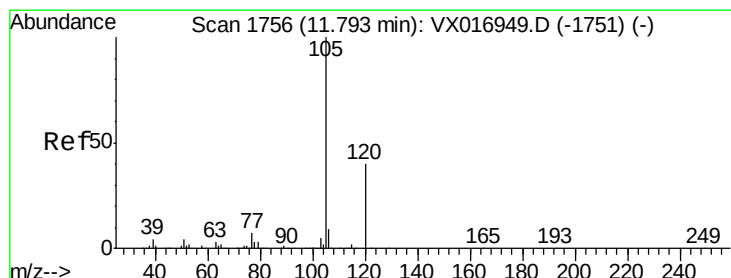
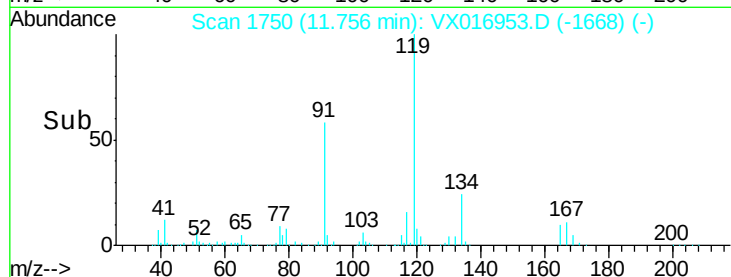
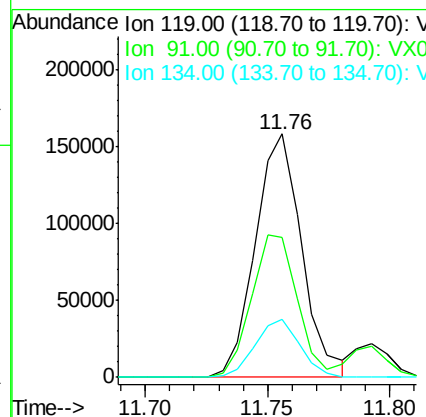
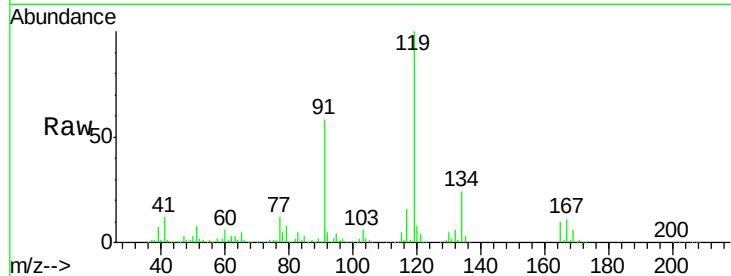
ClientSampleId :

ICVVX062520

Tot Ion:	119	Resp:	210225
Ion Ratio	Lower	Upper	
119	100		
91	57.7	0.0	115.2
134	23.2	0.0	45.8

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#80

1,2,4-Trimethylbenzene

Concen: 19.344 ug/l

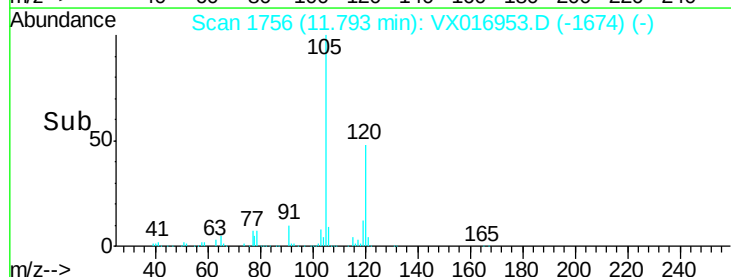
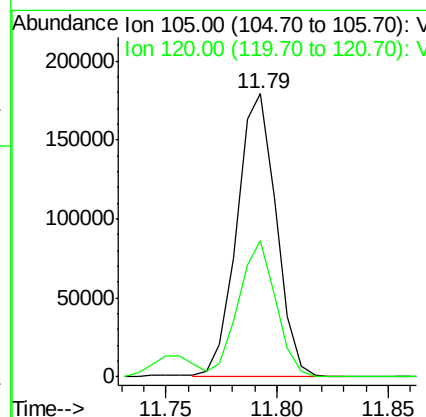
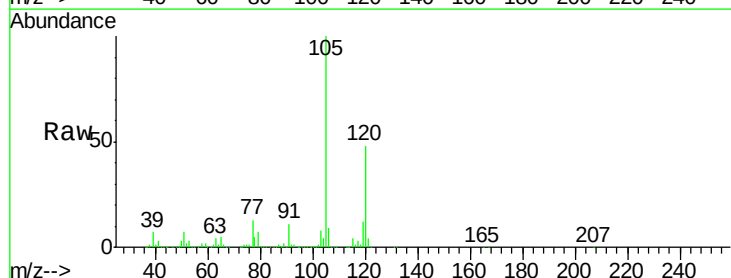
RT: 11.79 min Scan# 1756

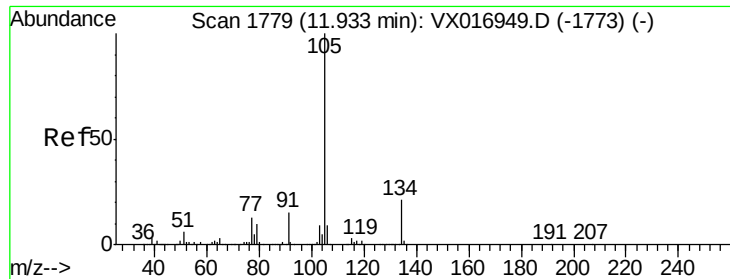
Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	105	Resp:	219973
Ion Ratio	Lower	Upper	
105	100		
120	45.9	0.0	89.8





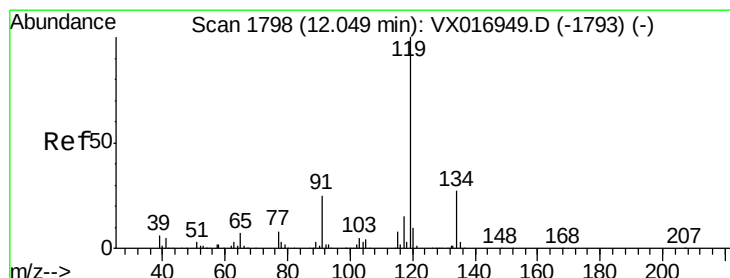
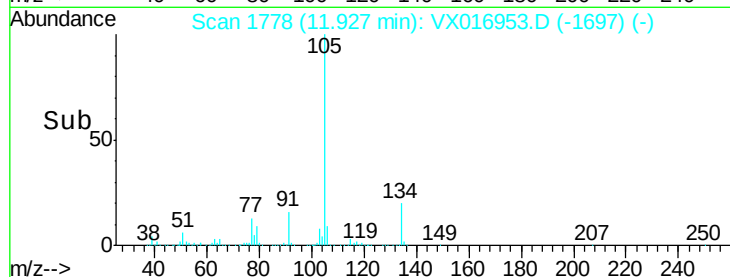
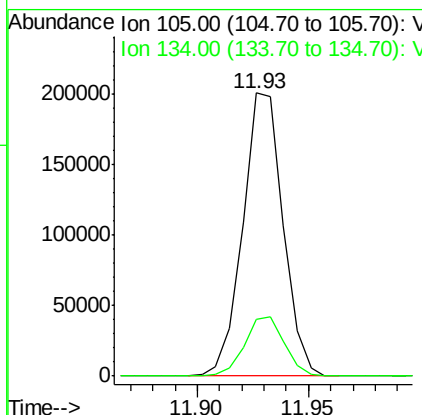
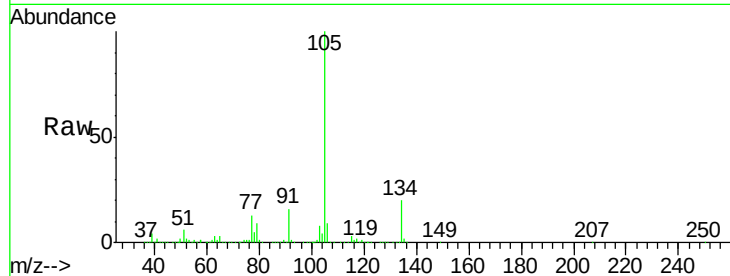
#81
 sec-Butylbenzene
 Concen: 19.326 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Resp	Lower	Upper
105	100	253895		
134	20.8	0.0	41.2	

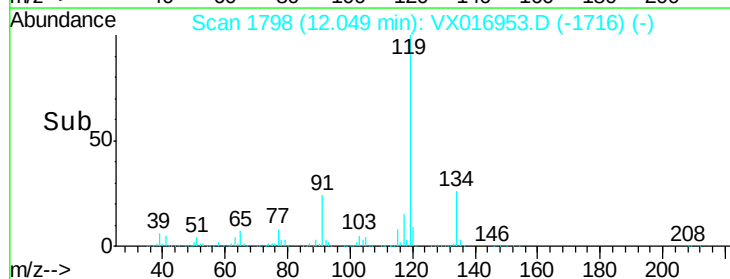
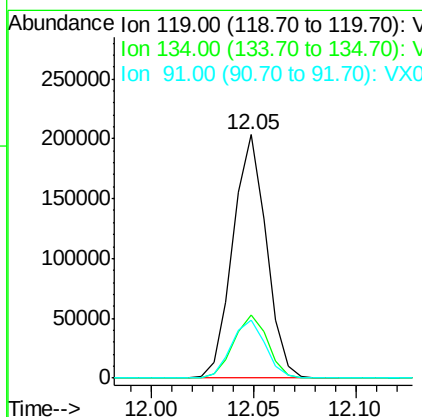
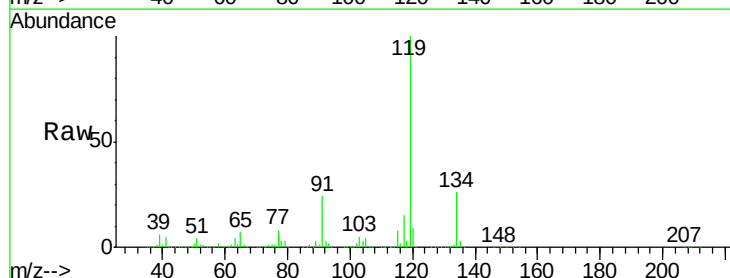
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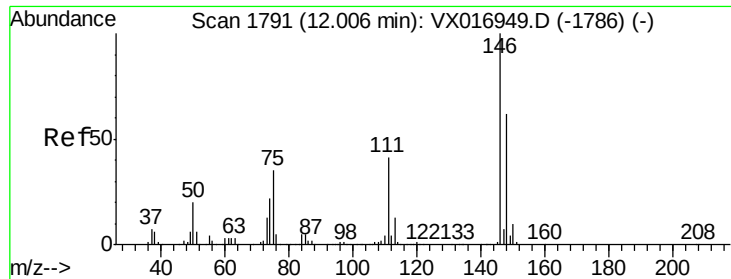
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#82
 p-Isopropyltoluene
 Concen: 19.468 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	230929		
134	26.7	0.0	53.0	
91	24.4	0.0	49.0	





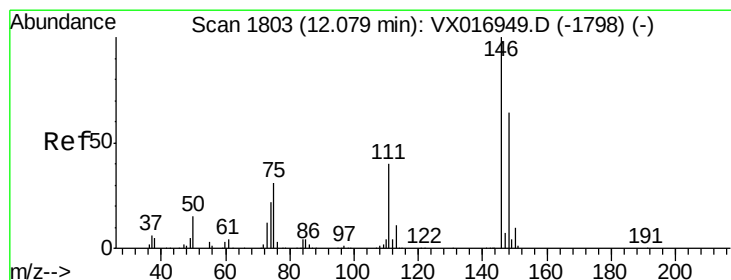
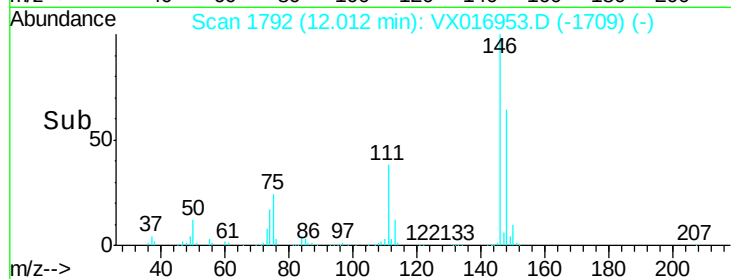
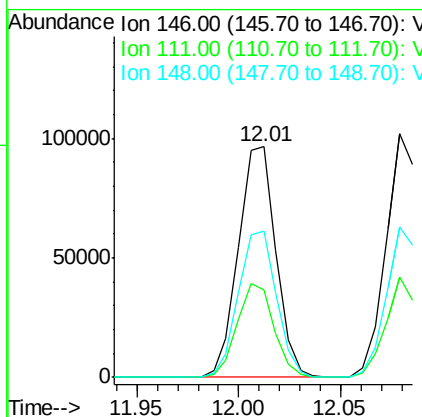
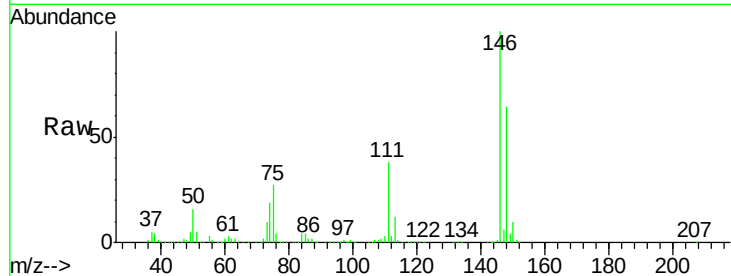
#83
 1,3-Dichlorobenzene
 Concen: 20.262 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.5	58.5
148	64.6	31.8	95.4

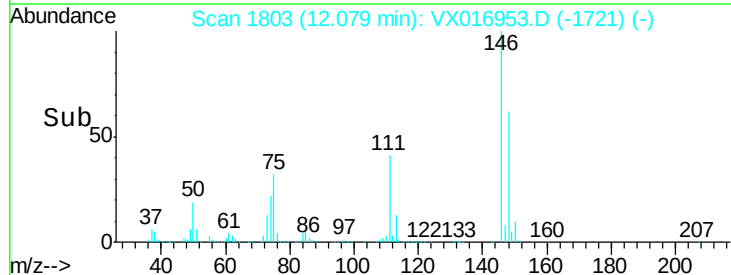
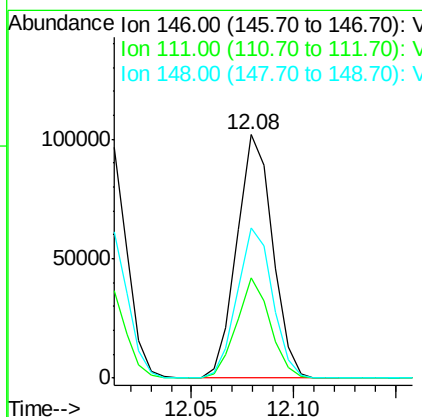
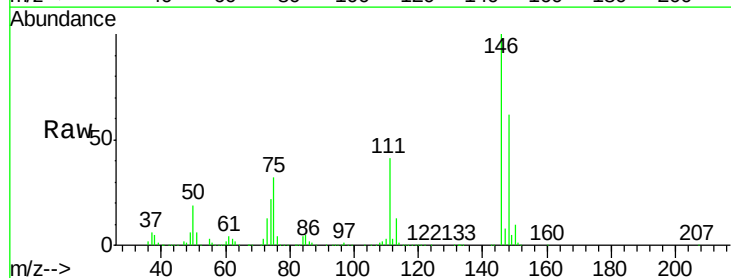
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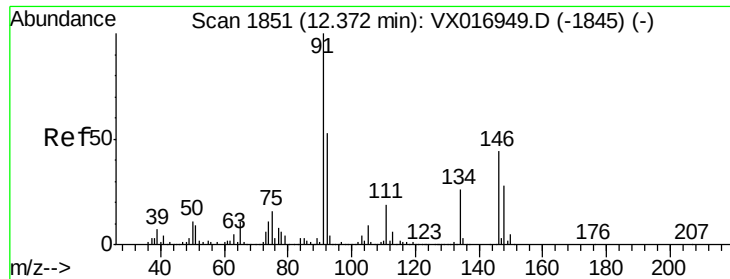
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#84
 1,4-Dichlorobenzene
 Concen: 20.285 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	61.2	32.1	96.3





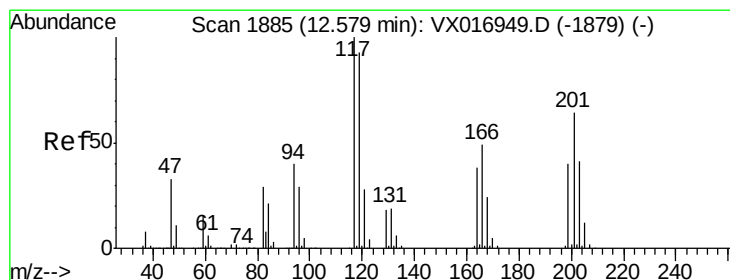
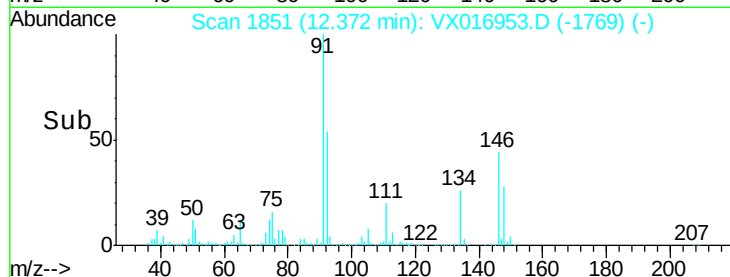
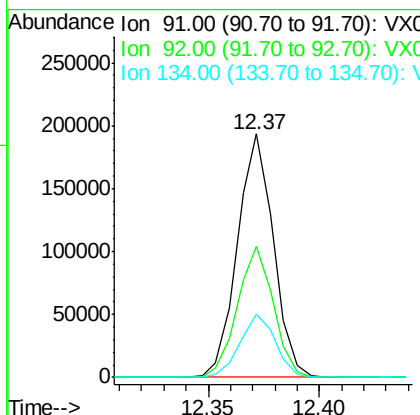
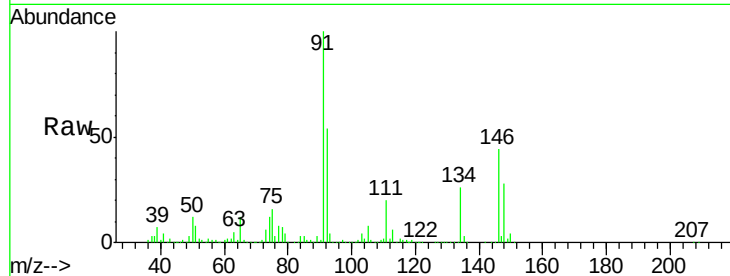
#85
n-Butylbenzene
Concen: 19.798 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062520

Tot Ion	Ratio	Resp	Lower	Upper
91	100	217380		
92	53.8		0.0	105.8
134	25.7		0.0	52.2

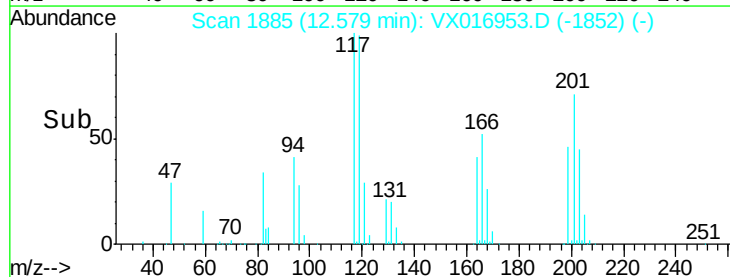
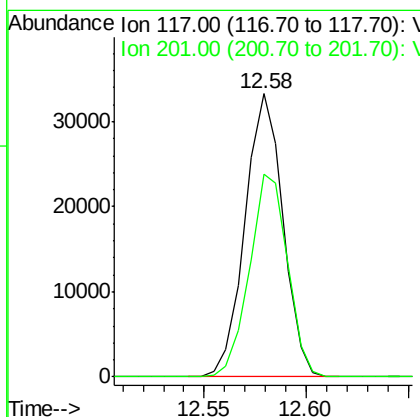
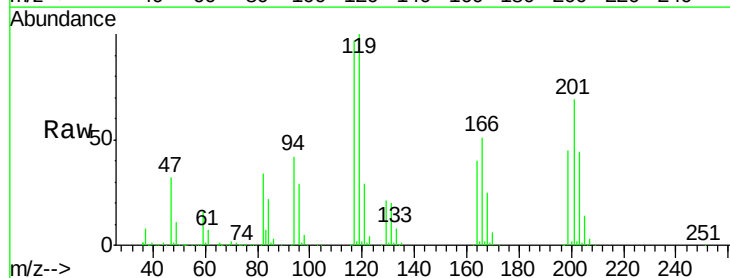
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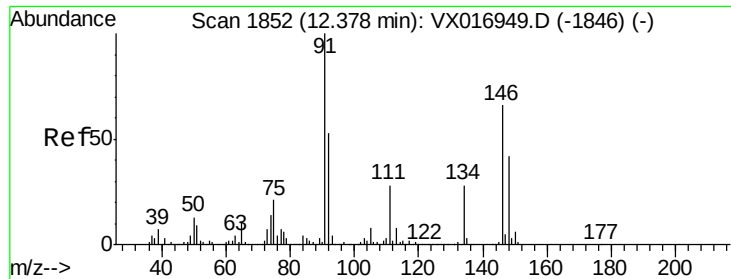
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#86
Hexachloroethane
Concen: 18.557 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX016953.D
Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43078		
201	72.1		34.6	103.9





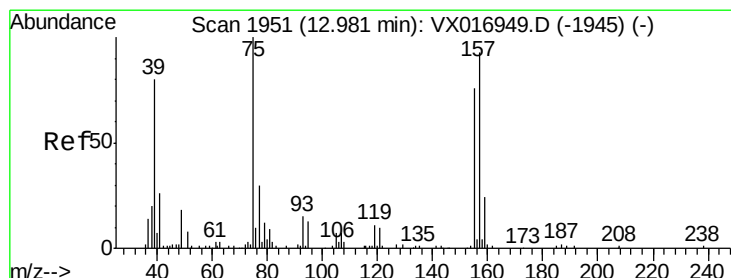
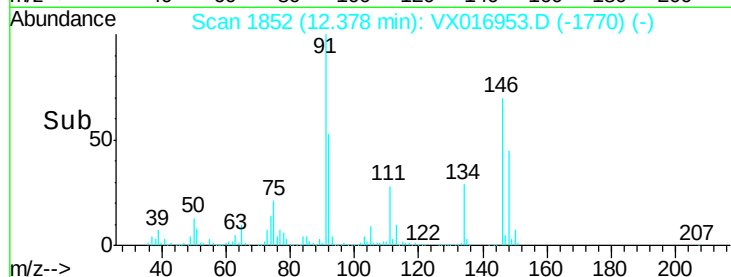
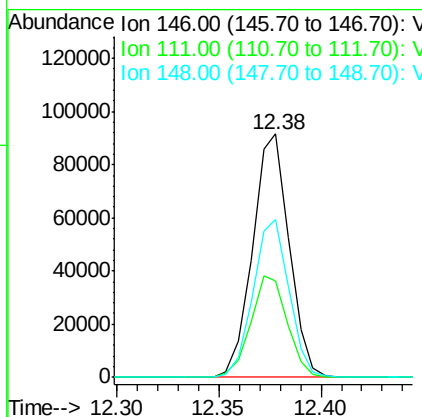
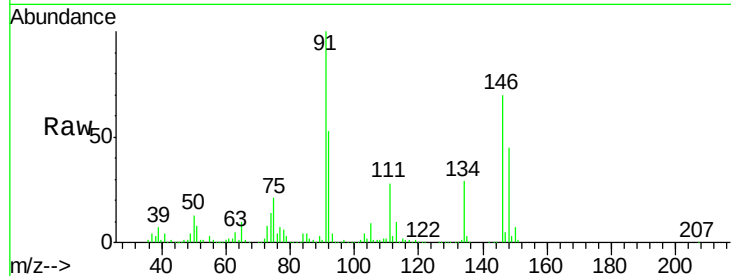
#87
 1,2-Dichlorobenzene
 Concen: 20.037 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.1	63.1
148	63.7	32.1	96.3

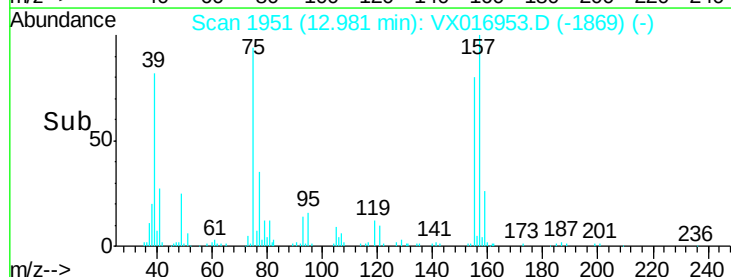
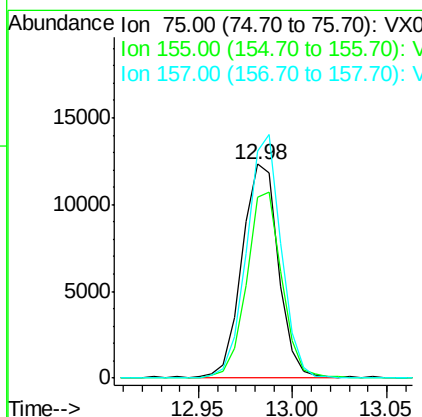
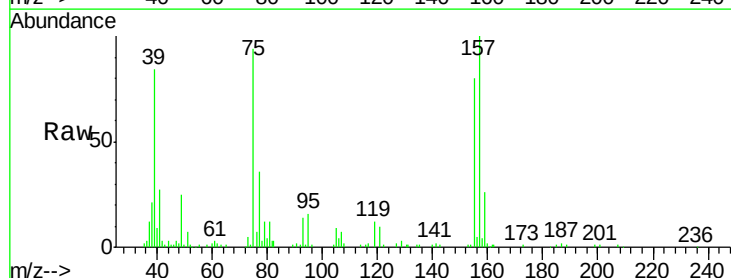
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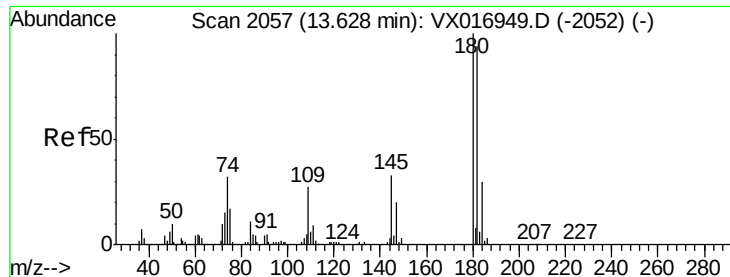
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.562 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.9	65.0	97.6
157	107.1	83.0	124.4





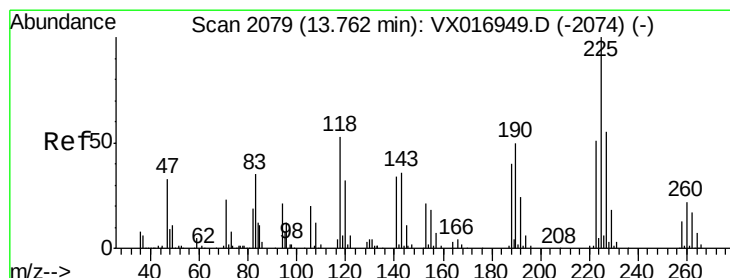
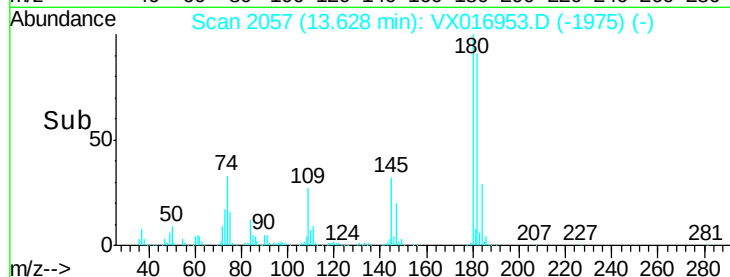
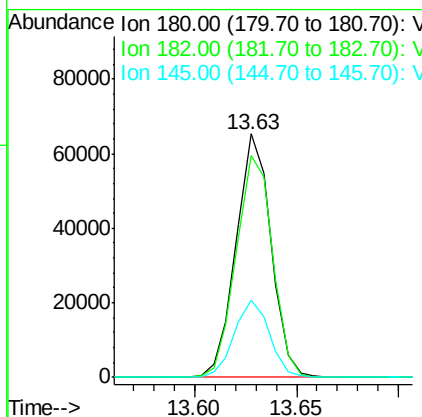
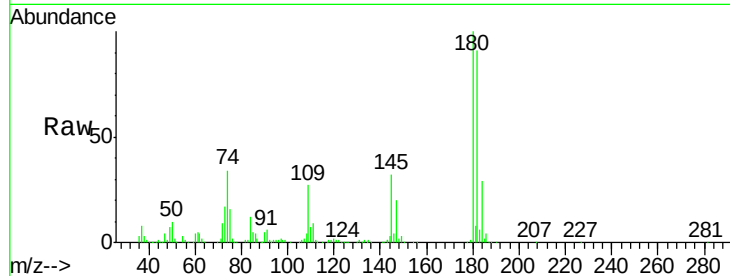
#89
 1,2,4-Trichlorobenzene
 Concen: 20.130 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062520

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.7	116.5
145	31.8	26.2	39.2

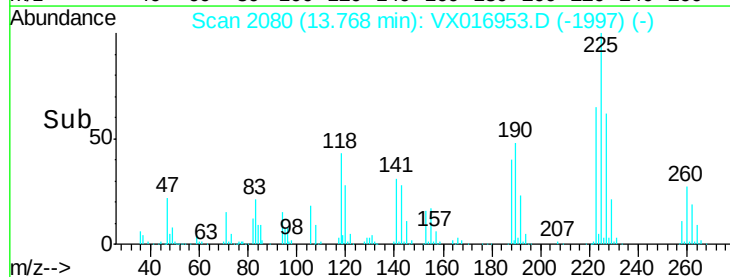
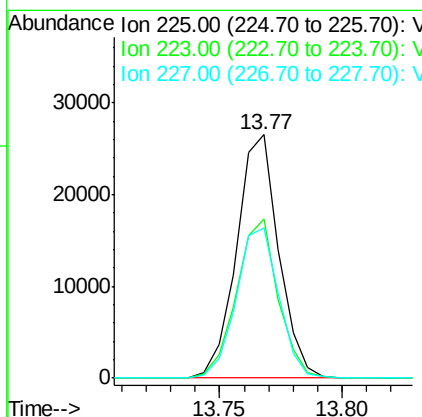
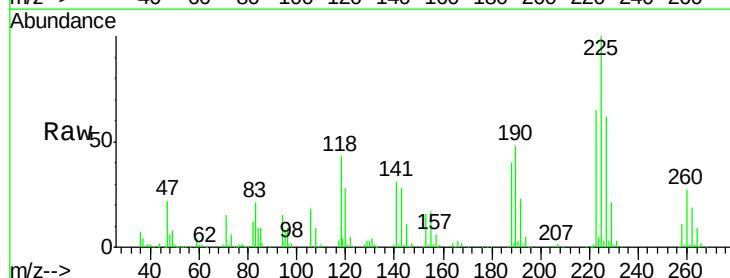
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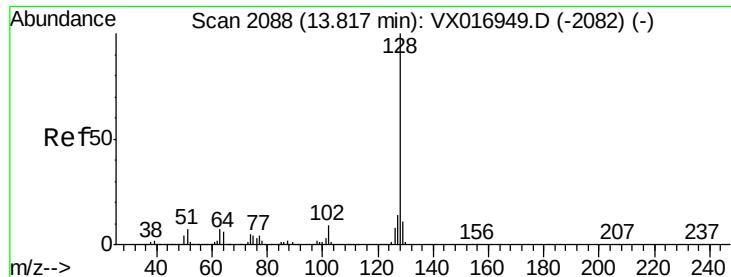
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#90
 Hexachlorobutadiene
 Concen: 21.669 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX016953.D
 Acq: 25 Jun 2020 14:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	0.0	125.0
227	62.5	0.0	124.0





#91

Naphthalene

Concen: 19.328 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Instrument :

MSVOA_X

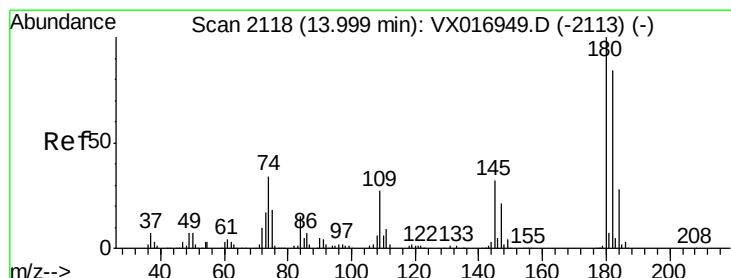
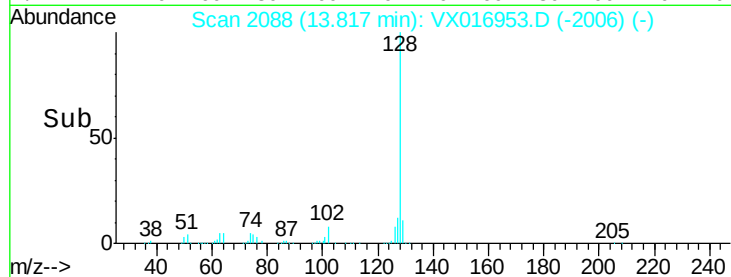
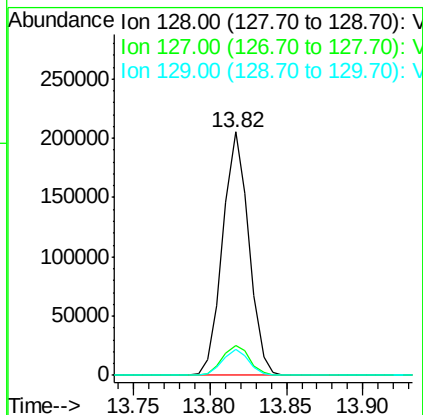
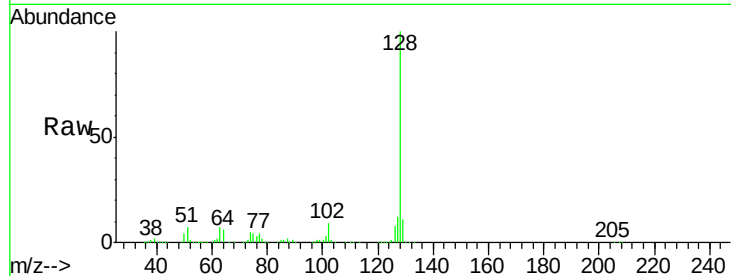
ClientSampleId :

ICVVX062520

Tot Ion:	128	Resp:	244162
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	10.9	9.0	13.4

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#92

1,2,3-Trichlorobenzene

Concen: 20.640 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX016953.D

Acq: 25 Jun 2020 14:52

Tgt Ion:	180	Resp:	77627
Ion Ratio	Lower	Upper	
180	100		
182	92.6	0.0	184.8
145	33.1	0.0	68.0

