

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121020\
 Data File : VX019835.D
 Acq On : 10 Dec 2020 19:00
 Operator : JC/MD
 Sample : L4996-23MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:36:25 PM

Quant Time: Dec 11 02:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	257927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	424262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	391503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193459	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	163212	48.15	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.30%
35) Dibromofluoromethane	5.46	113	133563	48.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.42%
50) Toluene-d8	8.70	98	506435	48.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.76%
62) 4-Bromofluorobenzene	11.12	95	190877	47.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.82%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	120925	51.208	ug/l 100
3) Chloromethane	1.31	50	134732	48.514	ug/l 100
4) Vinyl Chloride	1.39	62	152519	52.085	ug/l 99
5) Bromomethane	1.62	94	45949	47.257	ug/l 99
6) Chloroethane	1.70	64	97983	55.702	ug/l 98
7) Trichlorofluoromethane	1.91	101	215577	52.862	ug/l 96
8) Diethyl Ether	2.17	74	88849	51.412	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	151731	64.912	ug/l 99
10) Methyl Iodide	2.49	142	152279	44.197	ug/l 99
11) Tert butyl alcohol	3.01	59	178325	255.940	ug/l 99
12) 1,1-Dichloroethene	2.36	96	129002	54.589	ug/l 99
13) Acrolein	2.27	56	84408	225.580	ug/l 99
14) Allyl chloride	2.70	41	204960	51.353	ug/l 99
15) Acrylonitrile	3.11	53	423036	276.045	ug/l 100
16) Acetone	2.42	43	337719	265.047	ug/l 99
17) Carbon Disulfide	2.55	76	312658	46.110	ug/l 99
18) Methyl Acetate	2.75	43	168068	53.902	ug/l 100
19) Methyl tert-butyl Ether	3.17	73	462282	53.715	ug/l 98
20) Methylene Chloride	2.83	84	155295	53.485	ug/l 98
21) trans-1,2-Dichloroethene	3.14	96	143696	52.156	ug/l 99
22) Diisopropyl ether	3.82	45	442540	54.840	ug/l 92
23) Vinyl Acetate	3.78	43	1774684	258.139	ug/l 100
24) 1,1-Dichloroethane	3.67	63	263799	54.211	ug/l 99
25) 2-Butanone	4.63	43	538134	274.851	ug/l 99
26) 2,2-Dichloropropane	4.55	77	191819	45.774	ug/l 98
27) cis-1,2-Dichloroethene	4.56	96	180417	55.957	ug/l 98
28) Bromochloromethane	4.98	49	115821	49.928	ug/l 100
29) Tetrahydrofuran	5.09	42	348952	276.625	ug/l 99
30) Chloroform	5.17	83	271749	54.311	ug/l 98
31) Cyclohexane	5.54	56	220870	52.379	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	231092	53.631	ug/l 99
36) 1,1-Dichloropropene	5.76	75	193897	50.576	ug/l 100
37) Ethyl Acetate	4.79	43	196389	50.736	ug/l 99
38) Carbon Tetrachloride	5.75	117	194006	51.676	ug/l 96

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 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	229764	51.011	ug/l	100
40) Benzene	6.11	78	610823	52.158	ug/l	100
41) Methacrylonitrile	5.00	41	115117	54.166	ug/l	99
42) 1,2-Dichloroethane	6.16	62	210759	52.673	ug/l	100
43) Isopropyl Acetate	6.41	43	317094	50.387	ug/l	100
44) Trichloroethene	7.18	130	208326	67.799	ug/l	100
45) 1,2-Dichloropropane	7.49	63	166616	56.925	ug/l	100
46) Dibromomethane	7.63	93	104544	52.891	ug/l	100
47) Bromodichloromethane	7.87	83	206533	52.658	ug/l	99
48) Methyl methacrylate	7.74	41	164188	53.048	ug/l	99
49) 1,4-Dioxane	7.71	88	80972	1079.962	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1050388	273.382	ug/l	100
52) Toluene	8.76	92	381860	52.134	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	219562	50.446	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	239545	50.660	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	159668	54.094	ug/l	97
56) Ethyl methacrylate	9.16	69	238829	53.479	ug/l	99
57) 1,3-Dichloropropane	9.35	76	267669	53.108	ug/l	99
59) 2-Hexanone	9.47	43	805049	270.313	ug/l	100
60) Dibromochloromethane	9.56	129	163178	54.413	ug/l	98
61) 1,2-Dibromoethane	9.65	107	166143	53.007	ug/l	100
64) Tetrachloroethene	9.32	164	192356	73.265	ug/l	96
65) Chlorobenzene	10.12	112	396974	50.895	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	148985	53.069	ug/l	98
67) Ethyl Benzene	10.23	91	725612	52.410	ug/l	100
68) m/p-Xylenes	10.34	106	546169	104.690	ug/l	99
69) o-Xylene	10.68	106	263518	52.509	ug/l	100
70) Styrene	10.70	104	448111	52.902	ug/l	100
71) Bromoform	10.84	173	117044	52.997	ug/l #	99
73) Isopropylbenzene	11.00	105	705286	53.362	ug/l	99
74) N-amyl acetate	10.88	43	264650	49.966	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	252240	54.131	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	233759m	53.875	ug/l	
77) Bromobenzene	11.24	156	174123	51.479	ug/l	98
78) n-propylbenzene	11.34	91	801767	53.112	ug/l	100
79) 2-Chlorotoluene	11.40	91	487430	52.433	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	594223	53.271	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	76427	50.919	ug/l	98
82) 4-Chlorotoluene	11.49	91	568710	52.235	ug/l	99
83) tert-Butylbenzene	11.76	119	582169	53.214	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	607878	54.099	ug/l	99
85) sec-Butylbenzene	11.93	105	672217	53.818	ug/l	99
86) p-Isopropyltoluene	12.05	119	610131	53.299	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	314504	50.661	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	318574	50.384	ug/l	99
89) n-Butylbenzene	12.37	91	531109	52.368	ug/l	100
90) Hexachloroethane	12.58	117	104939	53.098	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	317622	52.485	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	55936	55.838	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	200250	50.833	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	86655	49.216	ug/l	98
95) Naphthalene	13.82	128	697814	54.639	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	201968	52.461	ug/l	99

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

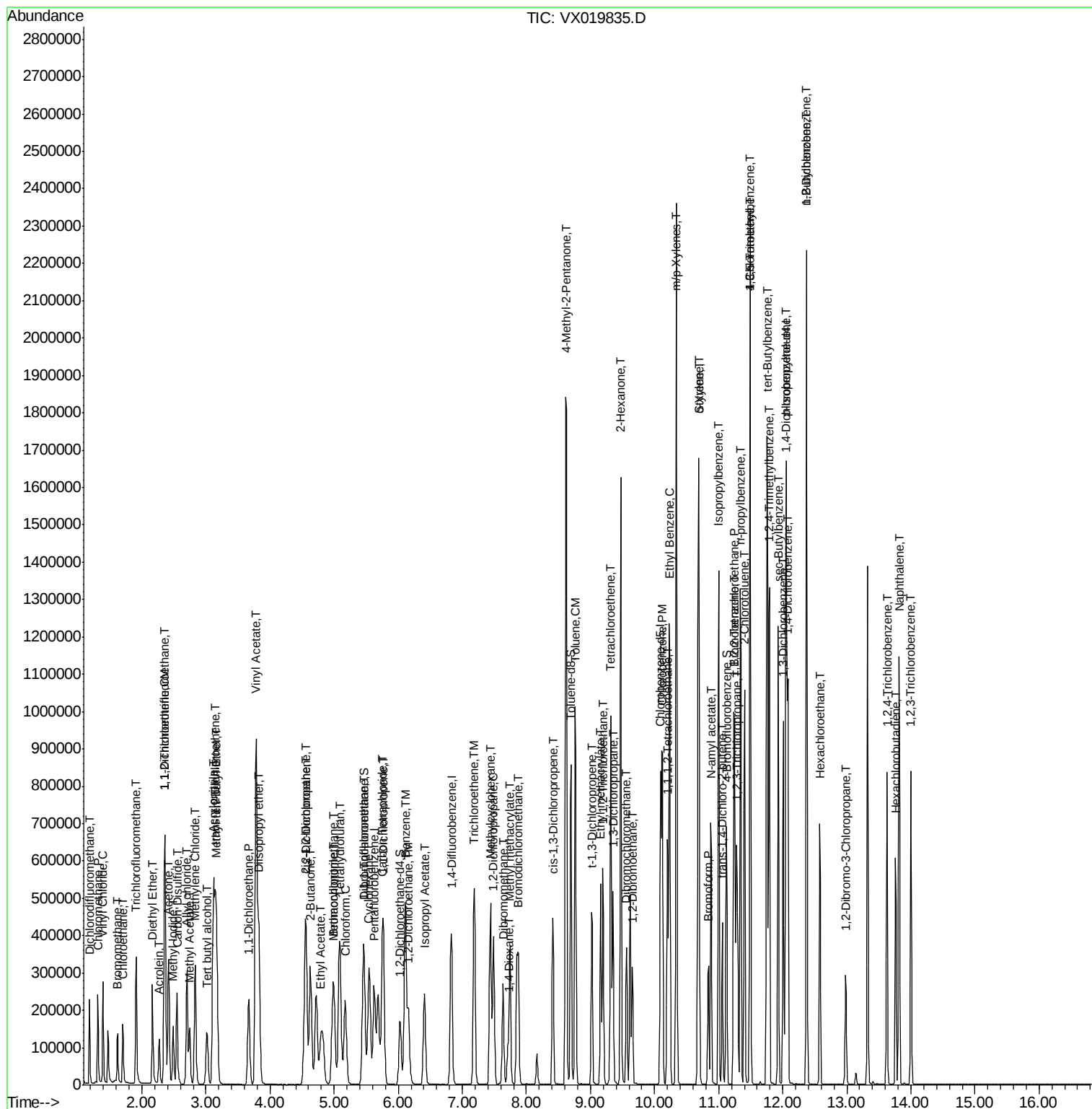
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Data File : VX019835.D
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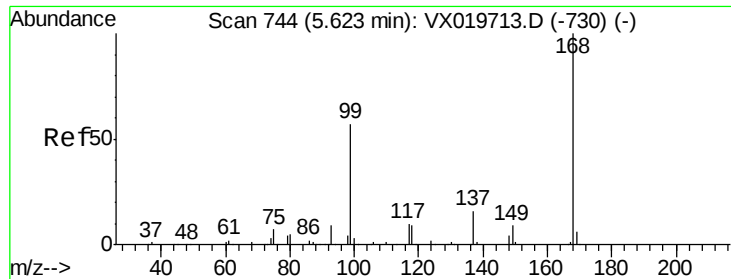
Instrument :
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion:168 Resp: 257927

Ion Ratio Lower Upper

168 100

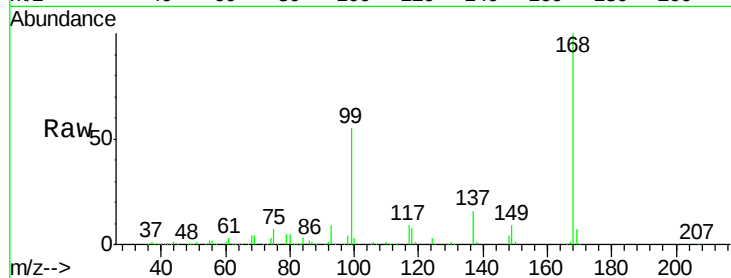
99 55.3 45.8 68.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

60000

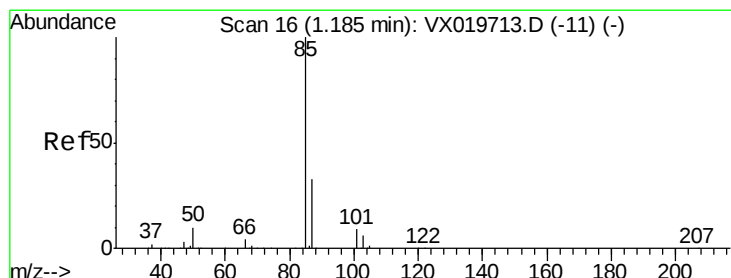
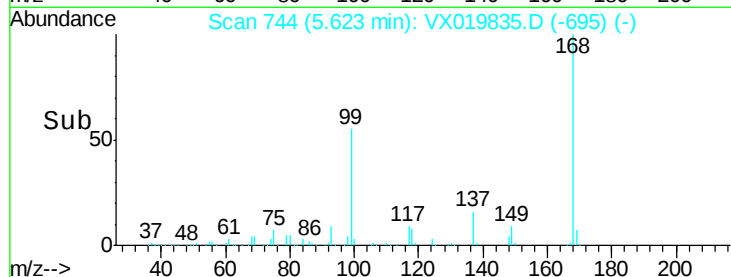
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 51.208 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019835.D

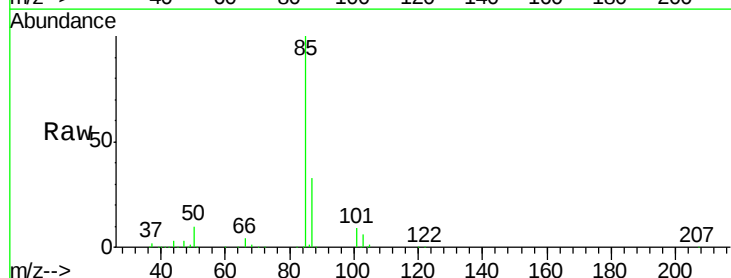
Acq: 10 Dec 2020 19:00

Tgt Ion: 85 Resp: 120925

Ion Ratio Lower Upper

85 100

87 32.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

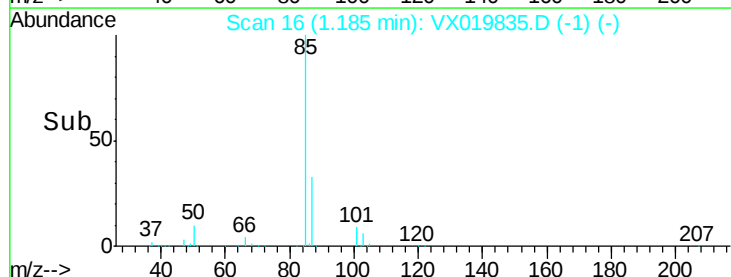
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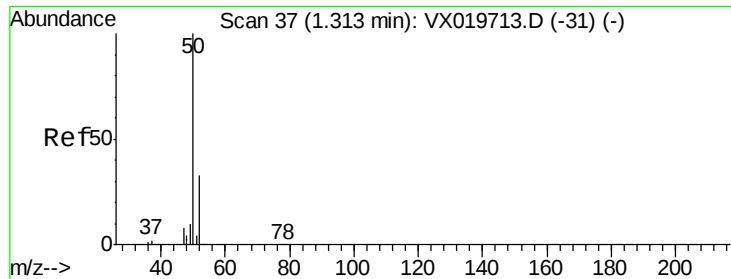
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 48.514 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 50 Resp: 134732

Ion Ratio Lower Upper

50 100

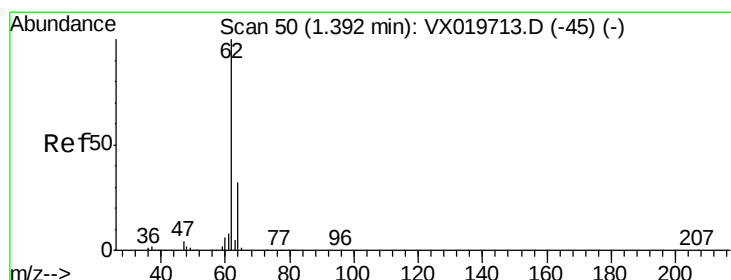
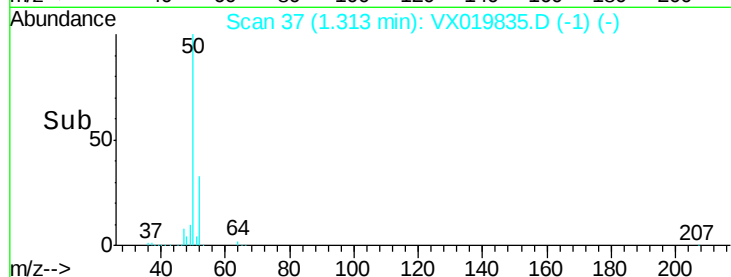
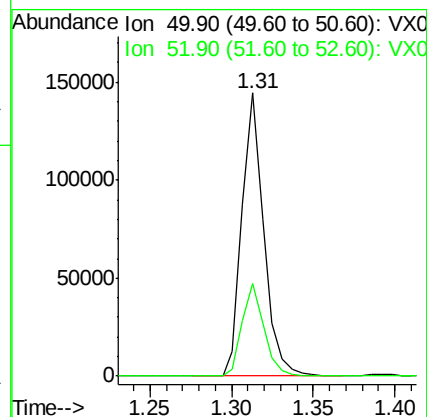
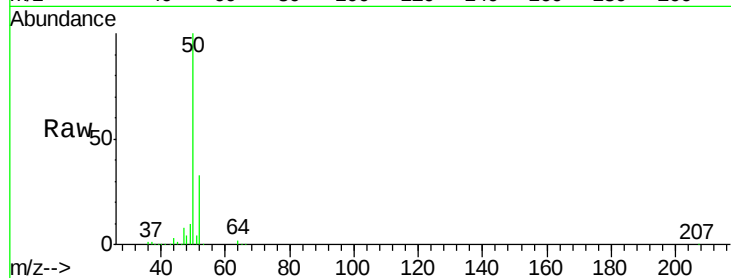
52 32.7 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 52.085 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019835.D

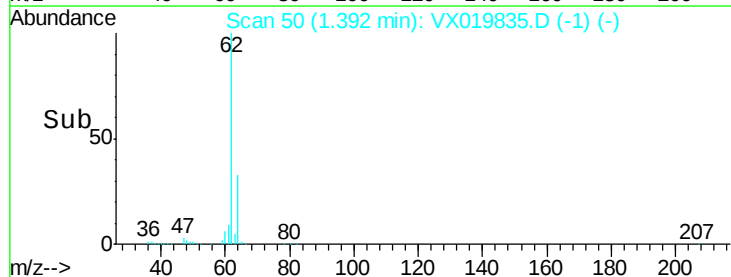
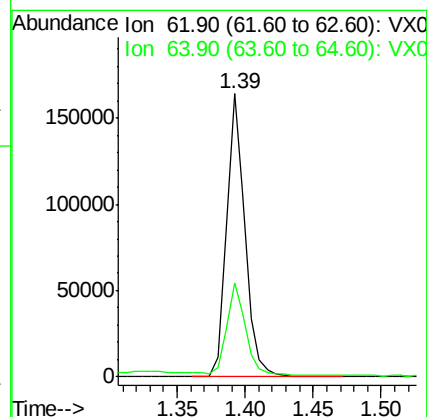
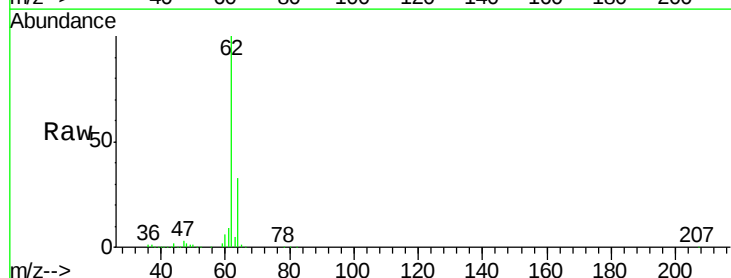
Acq: 10 Dec 2020 19:00

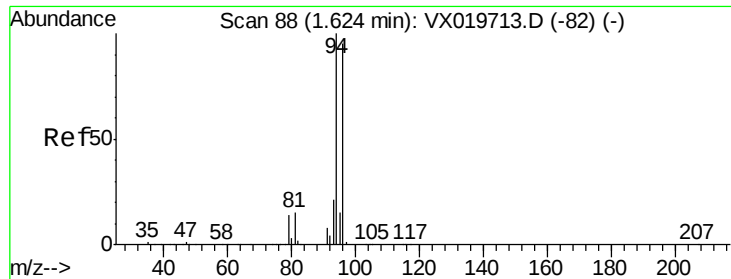
Tgt Ion: 62 Resp: 152519

Ion Ratio Lower Upper

62 100

64 32.7 25.7 38.5





#5

Bromomethane

Concen: 47.257 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 94 Resp: 45949

Ion Ratio Lower Upper

94 100

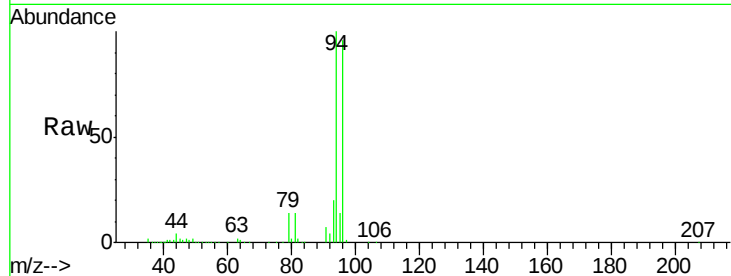
96 96.1 76.4 114.6

Manual Integrations

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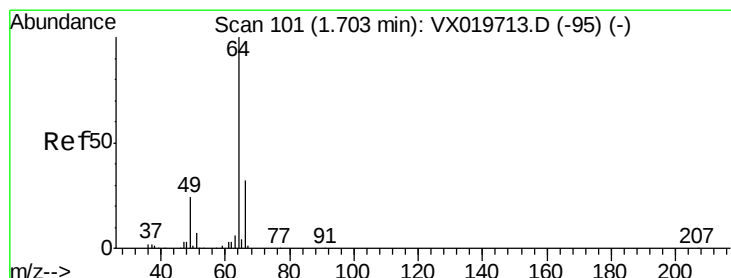
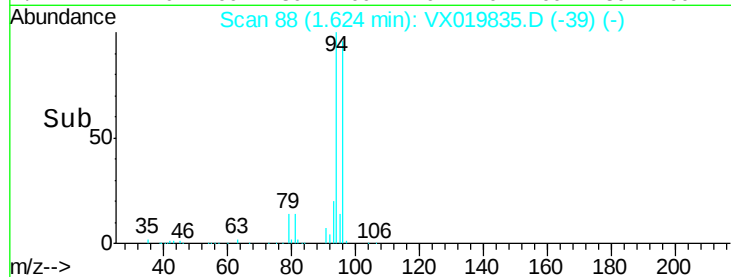
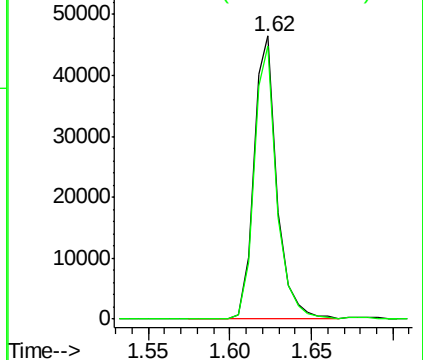
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 55.702 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX019835.D

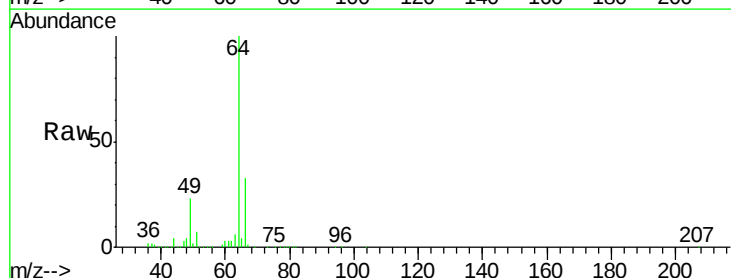
Acq: 10 Dec 2020 19:00

Tgt Ion: 64 Resp: 97983

Ion Ratio Lower Upper

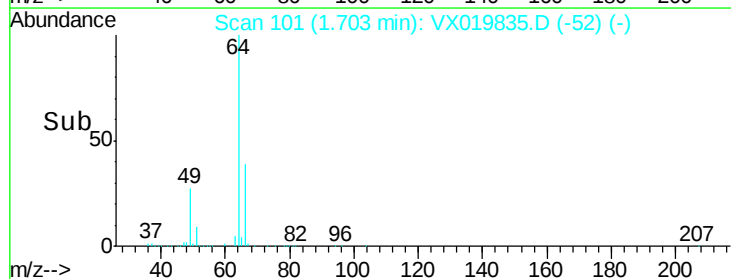
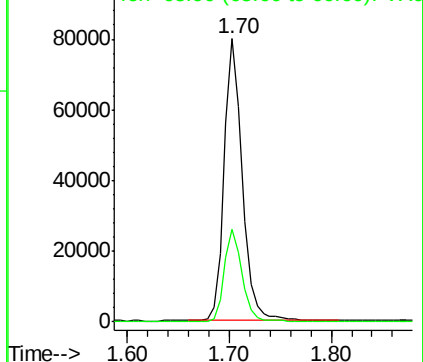
64 100

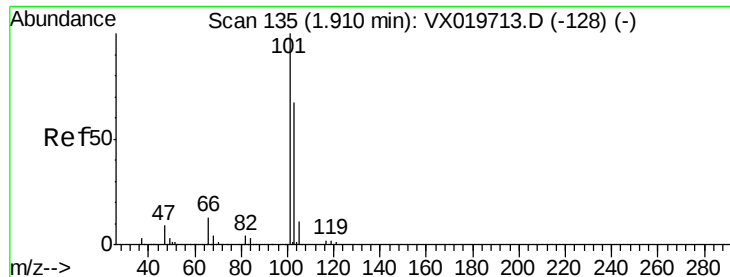
66 32.8 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

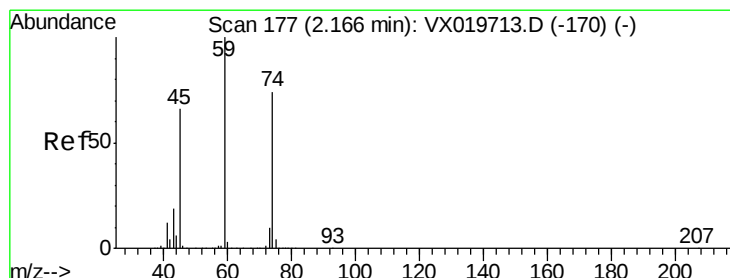
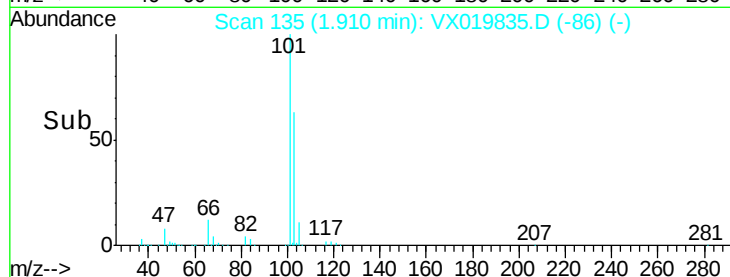
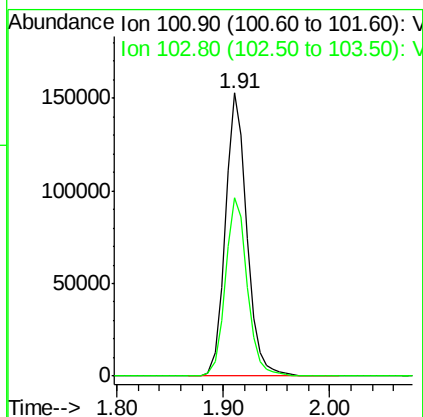
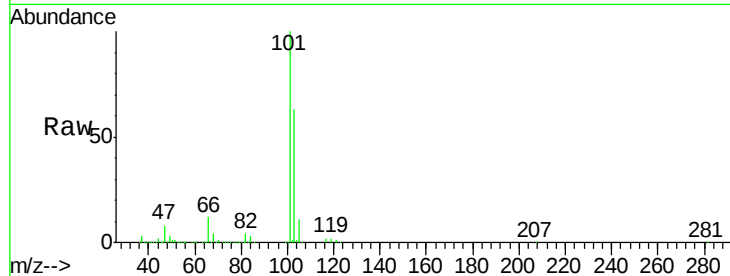
Trichlorofluoromethane
Concen: 52.862 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
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RE135D3-20201208MS

Tot Ion:101 Resp: 215577
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

Manual Integrations
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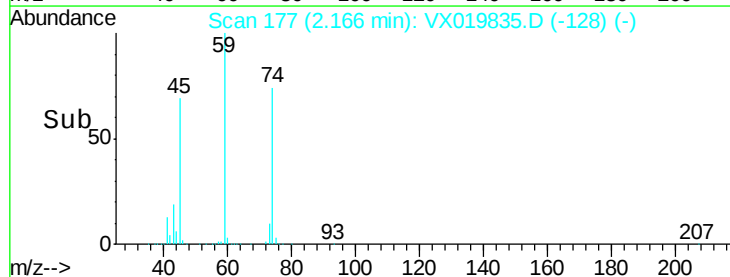
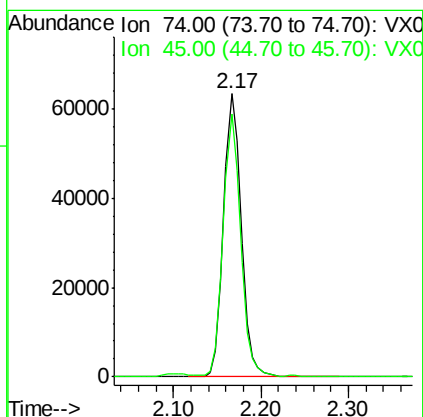
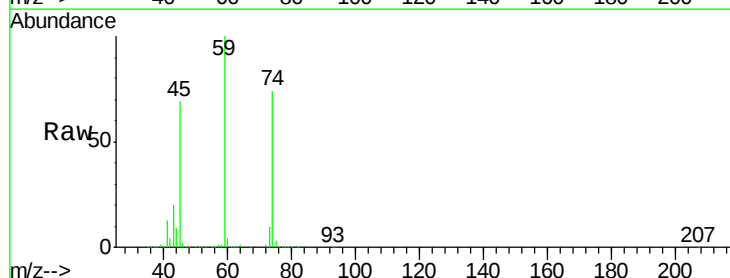
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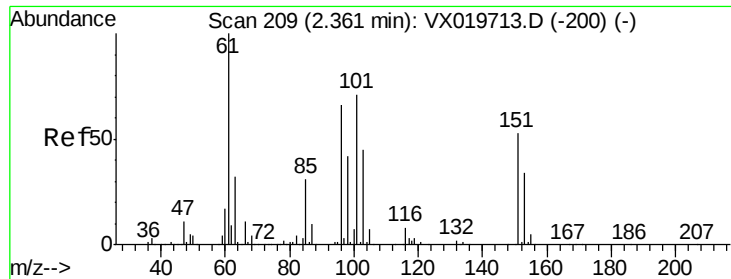


#8

Diethyl Ether
Concen: 51.412 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion: 74 Resp: 88849
Ion Ratio Lower Upper
74 100
45 90.5 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 64.912 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

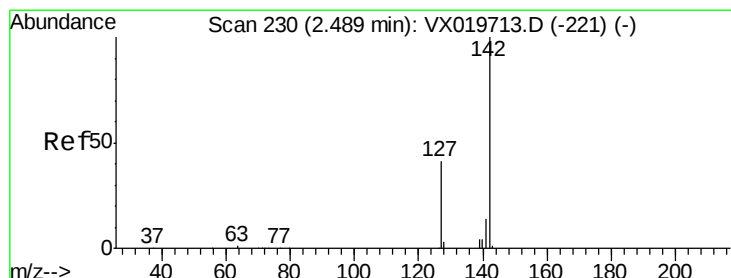
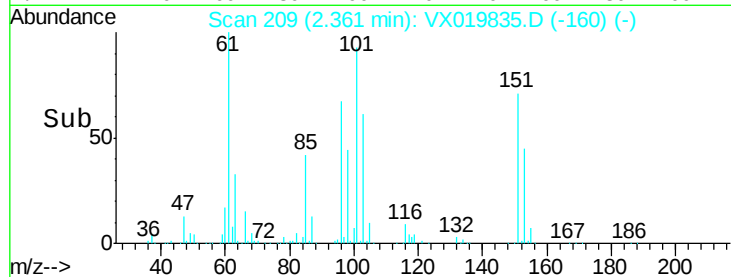
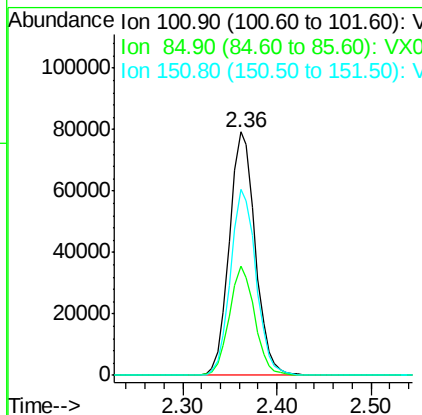
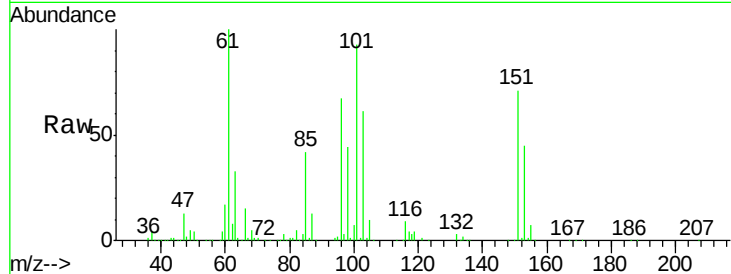
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	101	Resp:	151731
Ion Ratio	Lower	Upper	
101	100		
85	43.9	34.9	52.3
151	75.7	61.4	92.2

Manual Integrations
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#10

Methyl Iodide

Concen: 44.197 ug/l

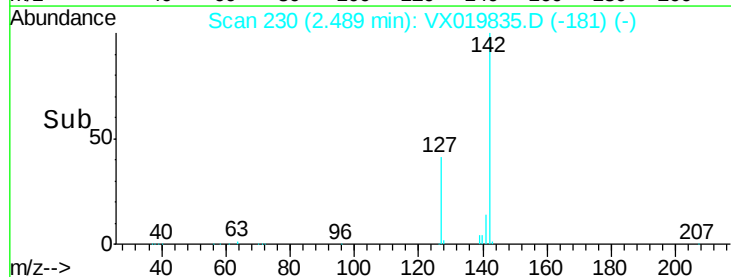
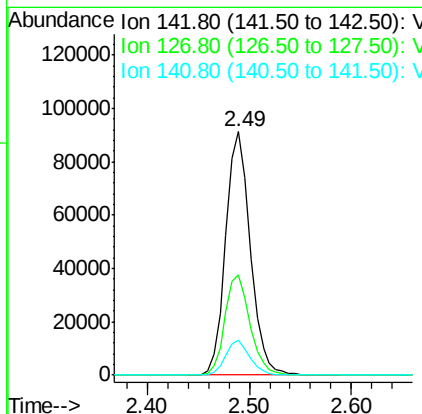
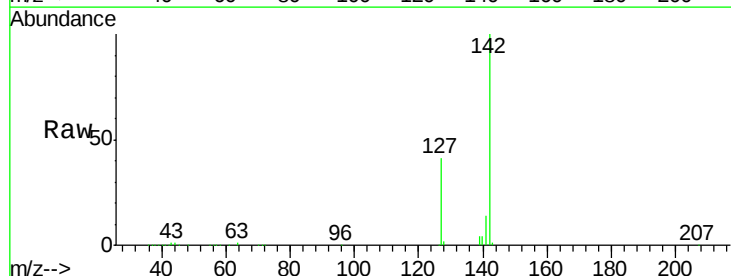
RT: 2.49 min Scan# 230

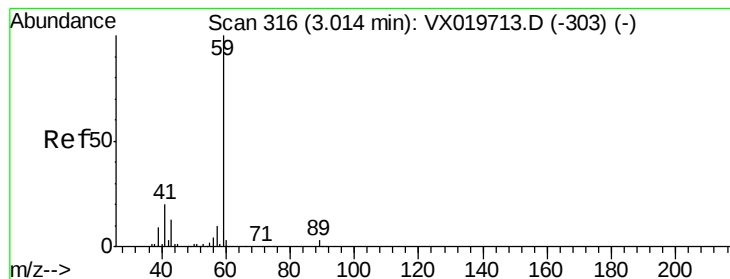
Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	142	Resp:	152279
Ion Ratio	Lower	Upper	
142	100		
127	41.9	33.3	49.9
141	13.9	11.4	17.0





#11

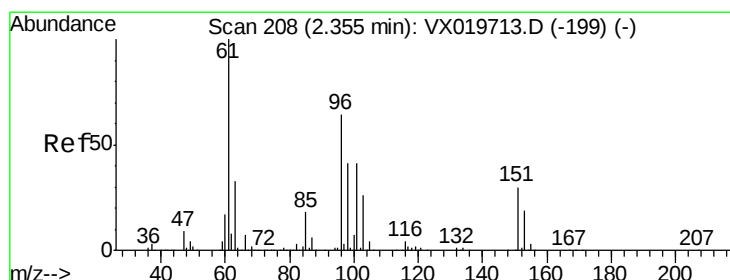
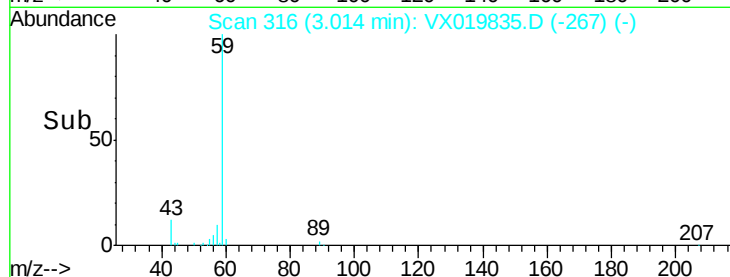
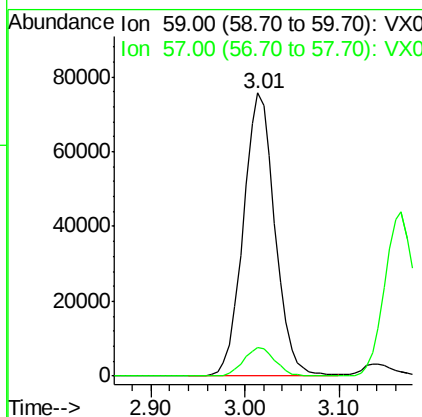
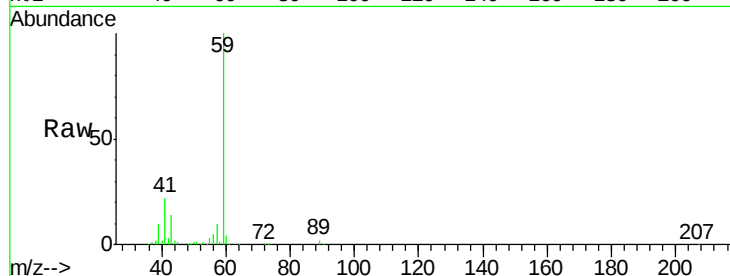
Tert butyl alcohol
Concen: 255.940 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	59	Resp	178325
Ion Ratio	100	Lower	Upper
57	10.1	7.8	11.8

Manual Integrations
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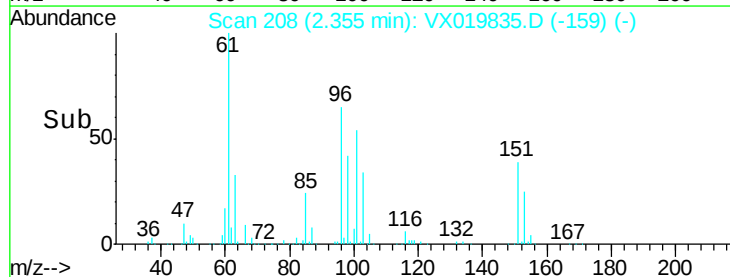
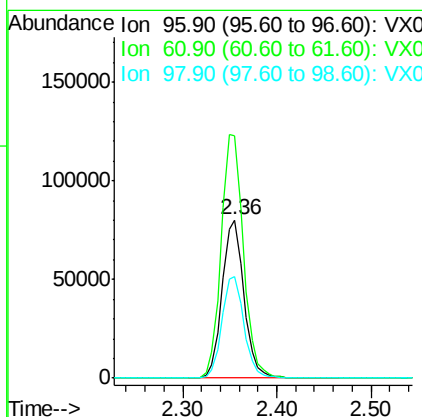
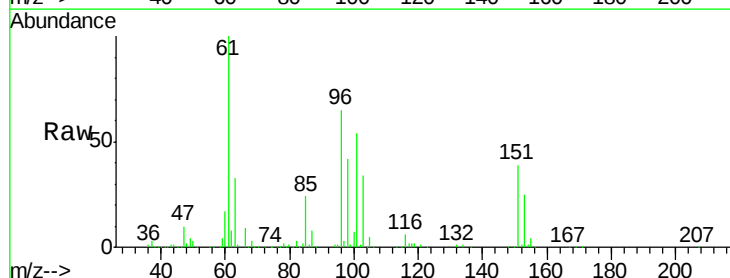
MMDadoda
12/11/2020 5:36:25 PM

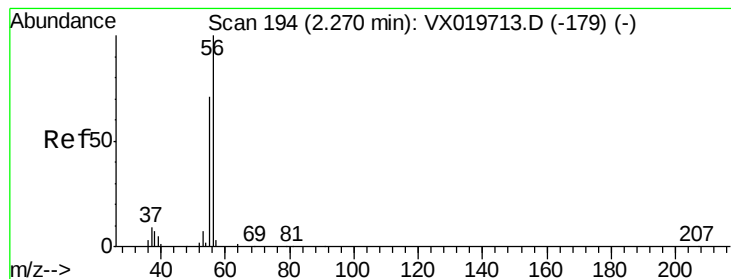


#12

1,1-Dichloroethene
Concen: 54.589 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	96	Resp	129002
Ion Ratio	100	Lower	Upper
61	153.8	124.6	187.0
98	64.2	50.6	76.0





#13

Acrolein

Concen: 225.580 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 56 Resp: 84408

Ion Ratio Lower Upper

56 100

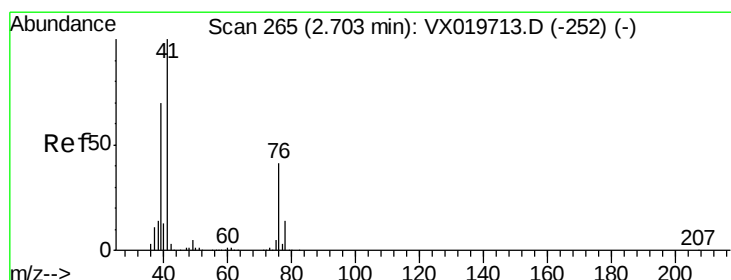
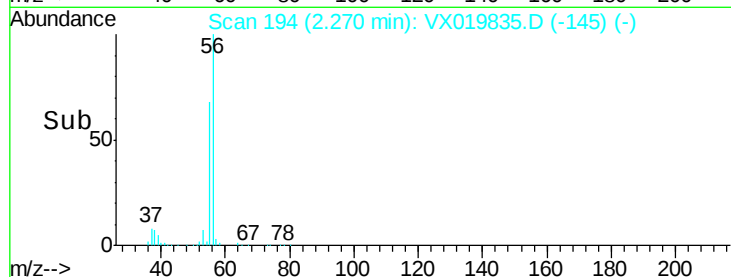
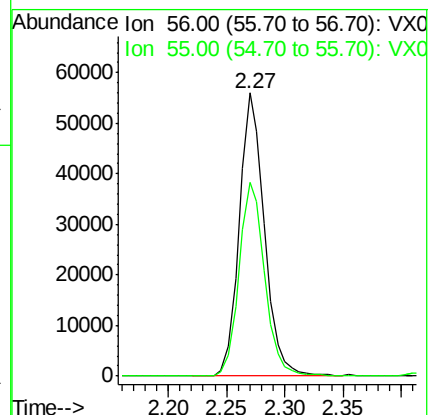
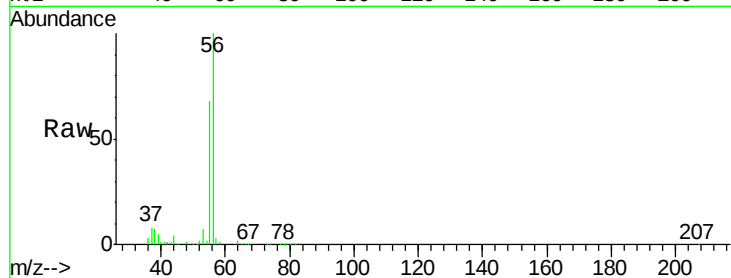
55 69.4 56.4 84.6

Manual Integrations

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MMDadoda

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#14

Allyl chloride

Concen: 51.353 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

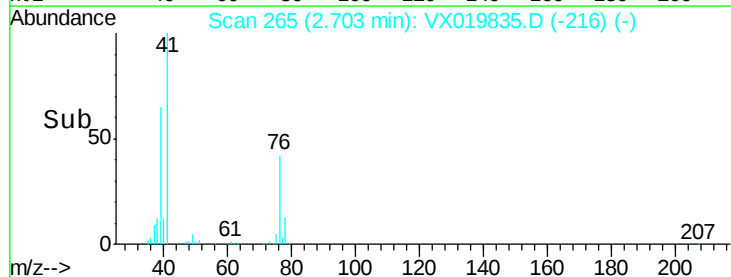
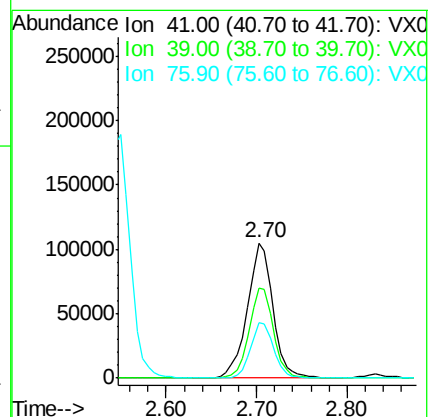
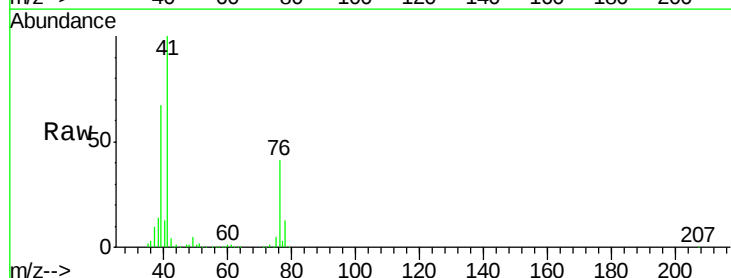
Tgt Ion: 41 Resp: 204960

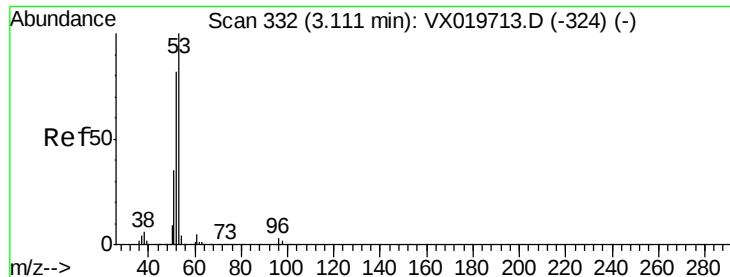
Ion Ratio Lower Upper

41 100

39 63.6 51.6 77.4

76 37.5 30.5 45.7





#15

Acrylonitrile

Concen: 276.045 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

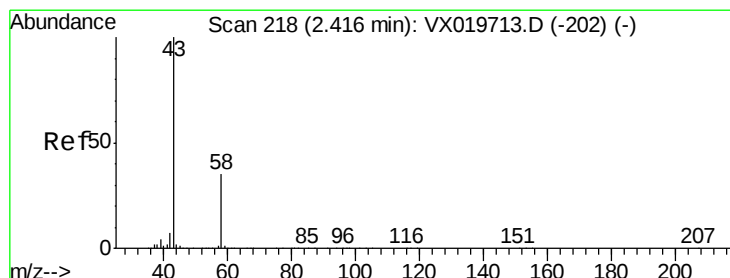
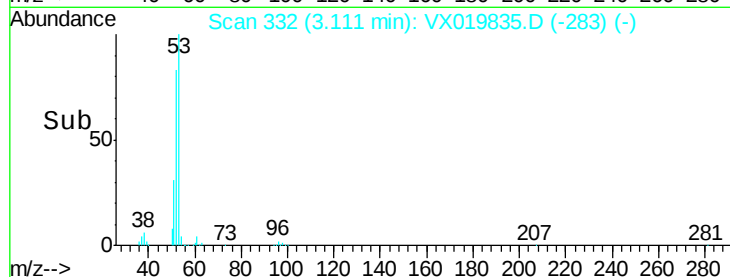
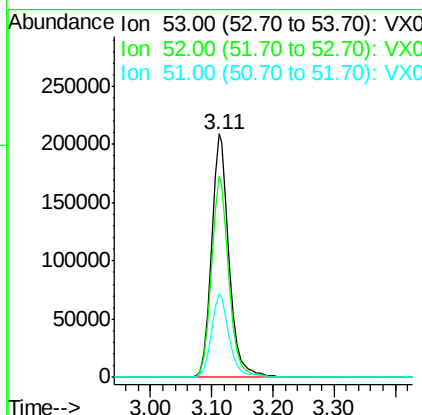
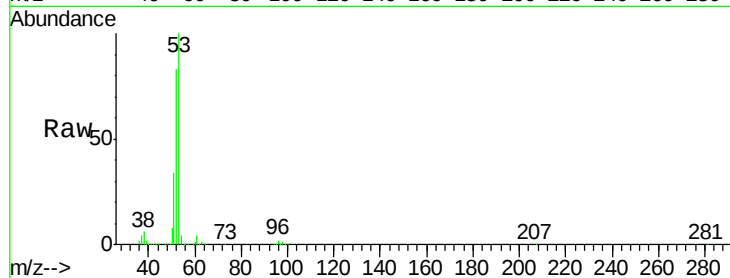
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	53	Resp:	423036
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	35.3	28.2	42.2

Manual Integrations
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#16

Acetone

Concen: 265.047 ug/l

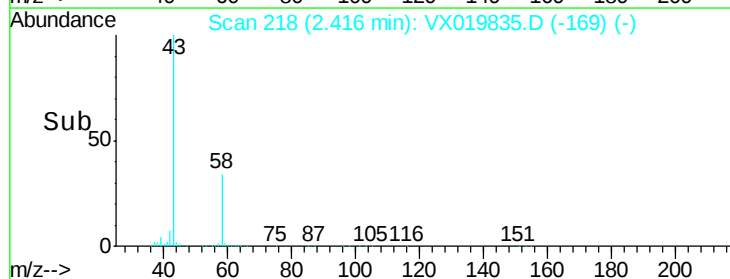
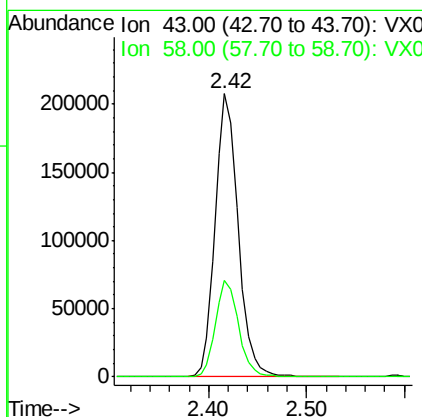
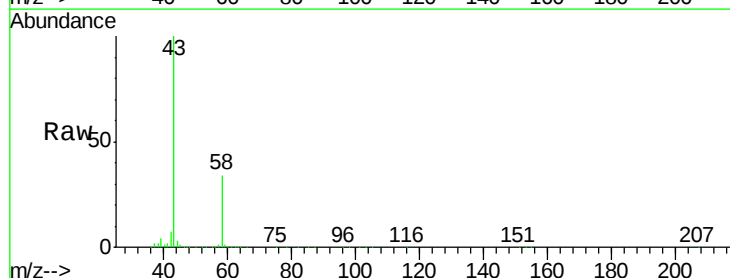
RT: 2.42 min Scan# 218

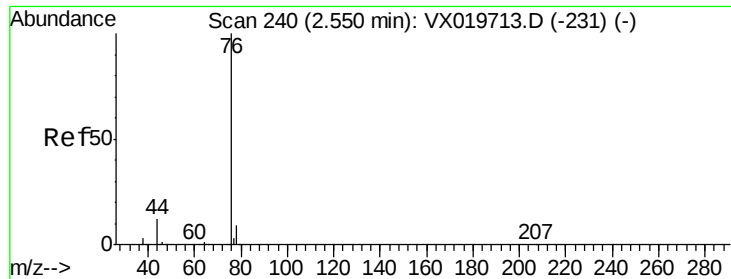
Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	43	Resp:	337719
Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8





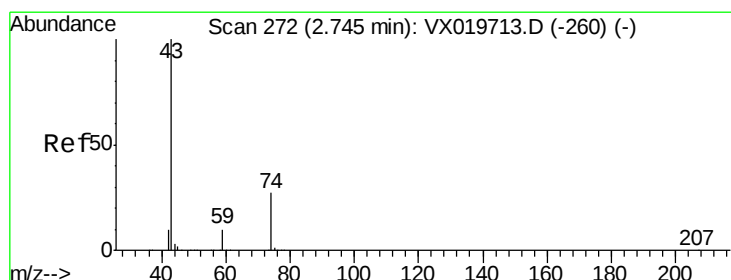
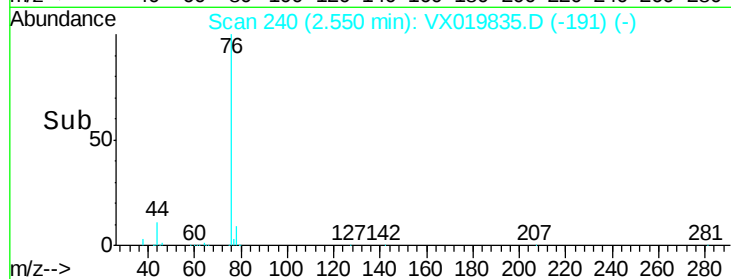
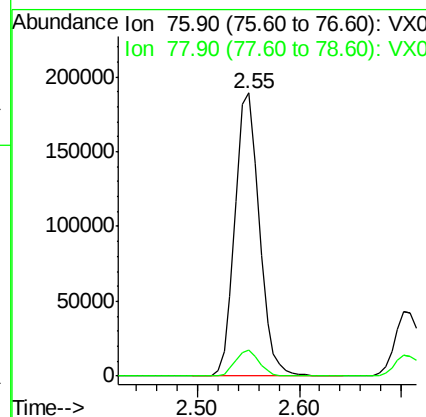
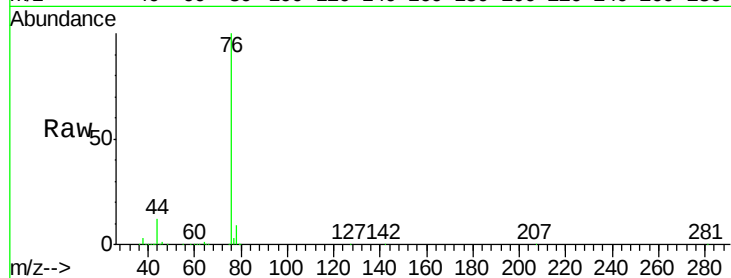
#17
Carbon Disulfide
Concen: 46.110 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

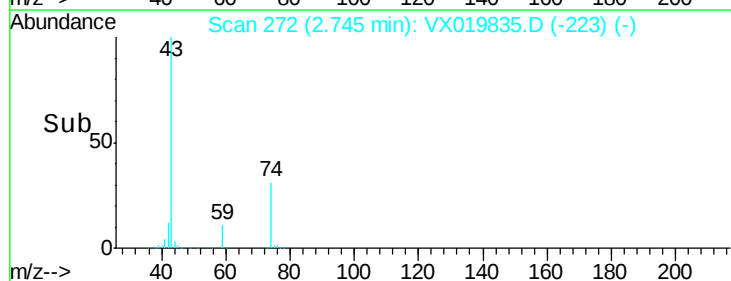
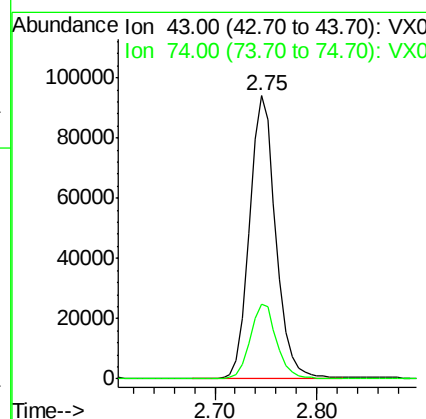
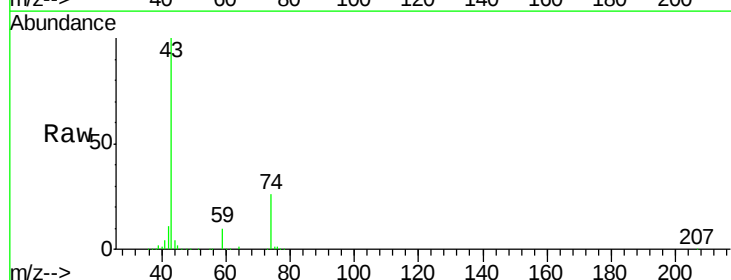
Manual Integrations
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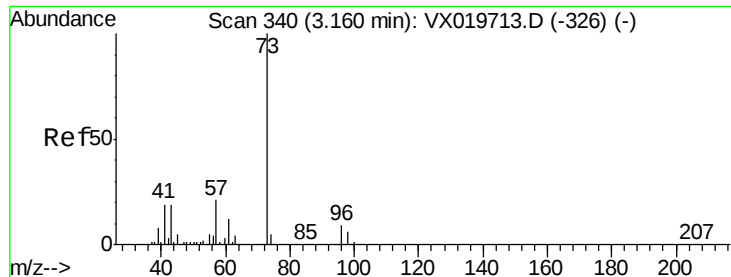
MMDadoda
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#18
Methyl Acetate
Concen: 53.902 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.3	21.9	32.9





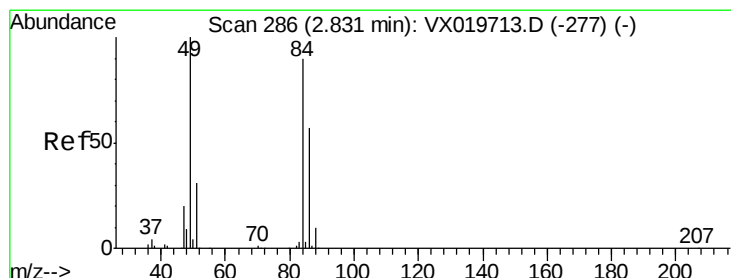
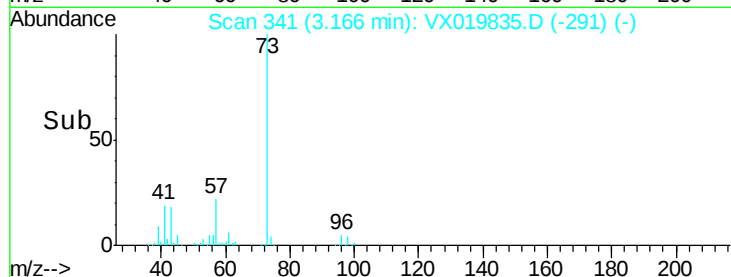
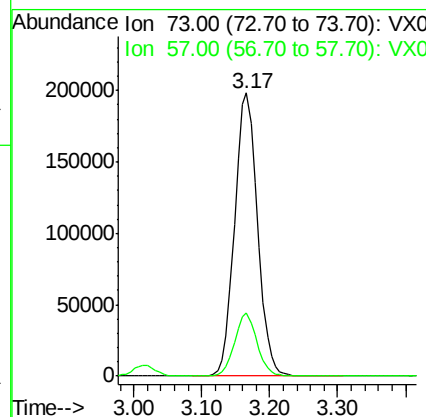
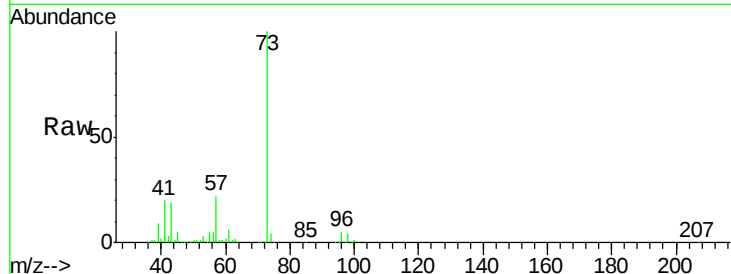
#19
Methvl tert-butvl Ether
Concen: 53.715 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion: 73 Resp: 462282
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

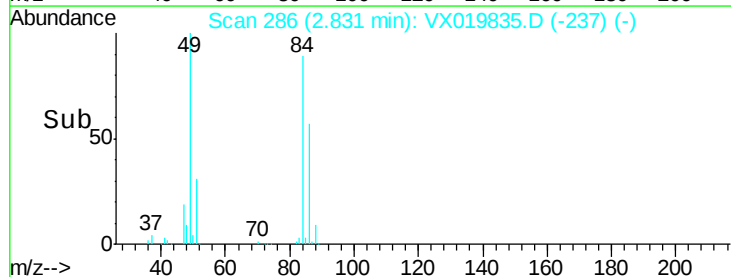
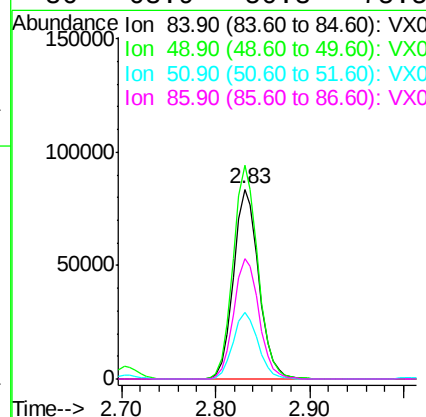
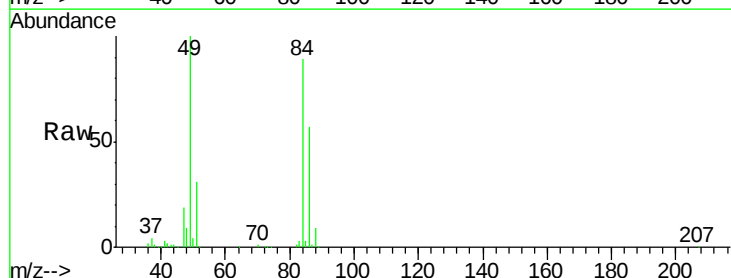
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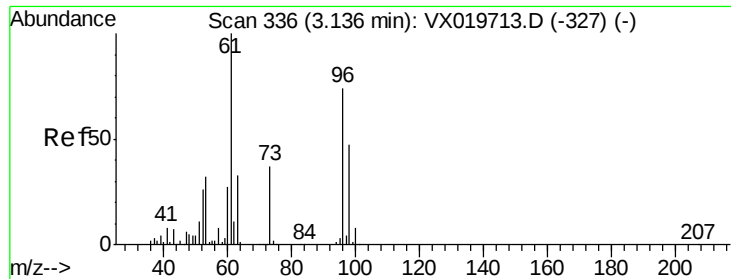
MMDadoda
12/11/2020 5:36:25 PM



#20
Methylene Chloride
Concen: 53.485 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion: 84 Resp: 155295
Ion Ratio Lower Upper
84 100
49 112.8 88.6 132.8
51 35.2 27.0 40.6
86 63.9 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 52.156 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

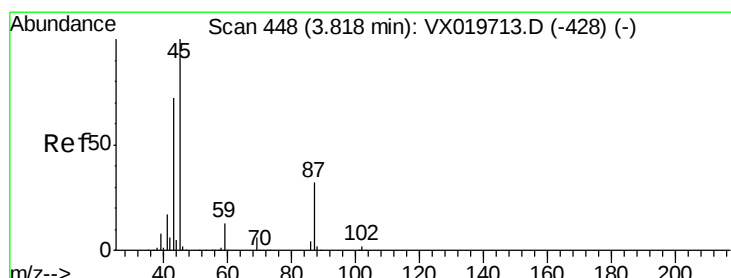
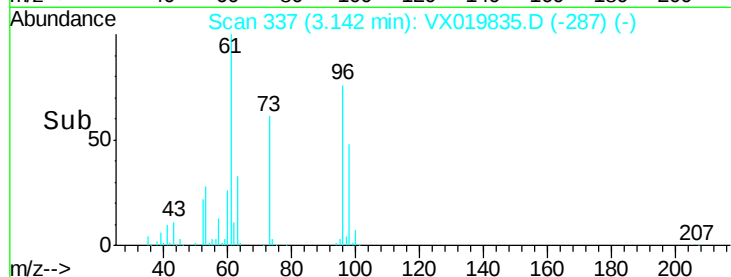
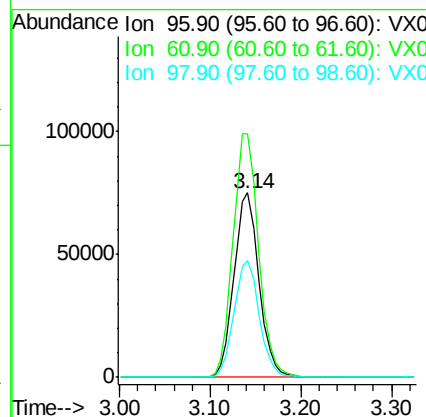
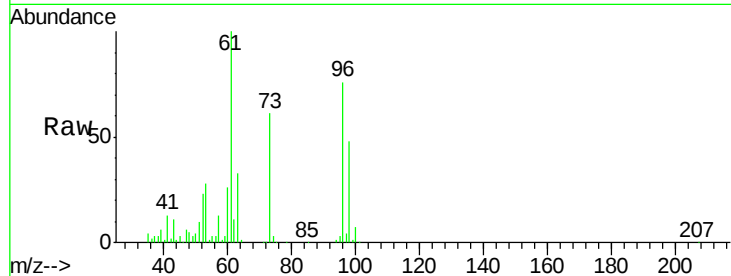
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	96	Resp:	143696
Ion	Ratio	Lower	Upper
96	100		
61	132.2	107.7	161.5
98	63.4	50.4	75.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 54.840 ug/l

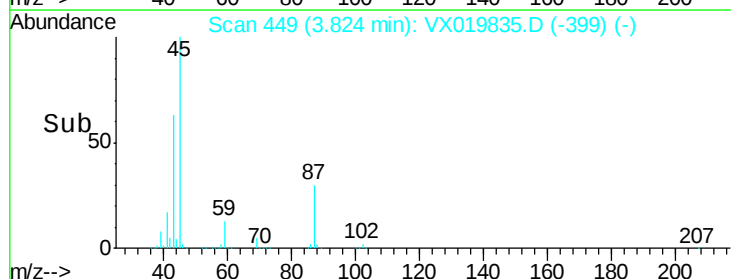
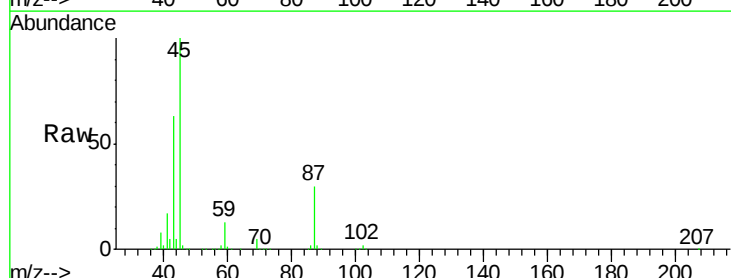
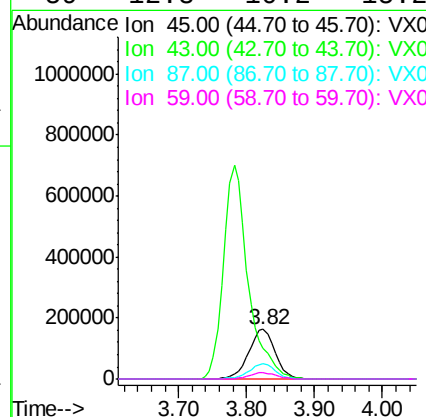
RT: 3.82 min Scan# 449

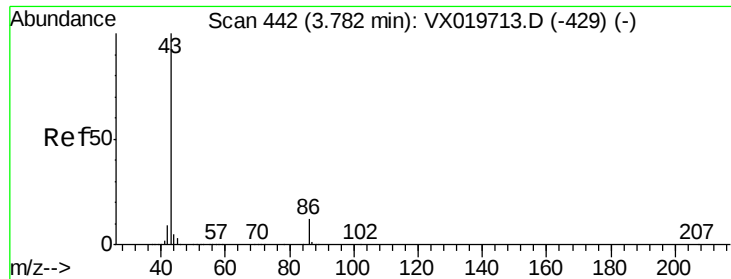
Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	45	Resp:	442540
Ion	Ratio	Lower	Upper
45	100		
43	62.8	58.0	87.0
87	30.3	25.4	38.0
59	12.8	10.2	15.2





#23

Vinyl Acetate

Concen: 258.139 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 43 Resp: 1774684

Ion Ratio Lower Upper

43 100

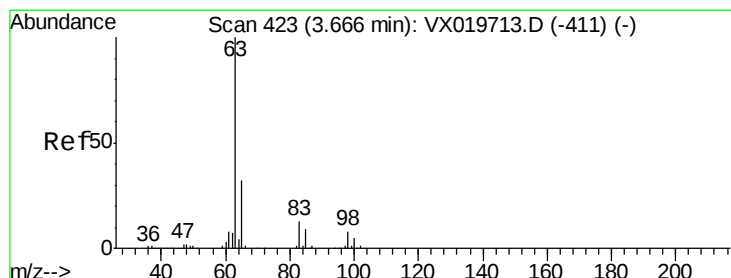
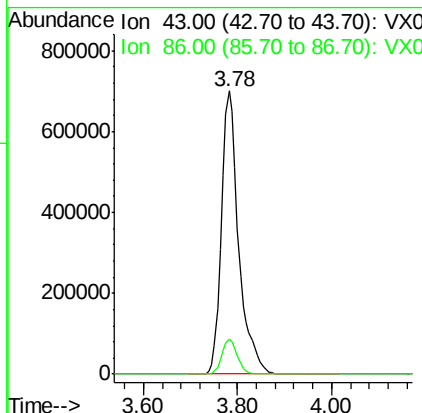
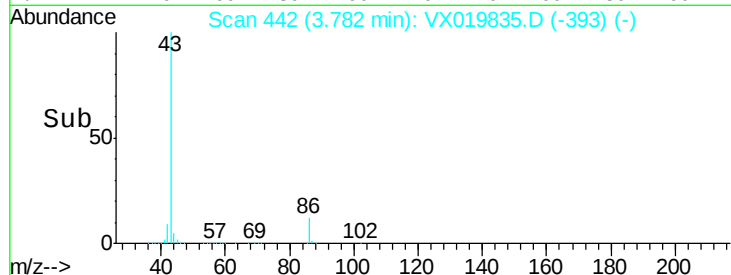
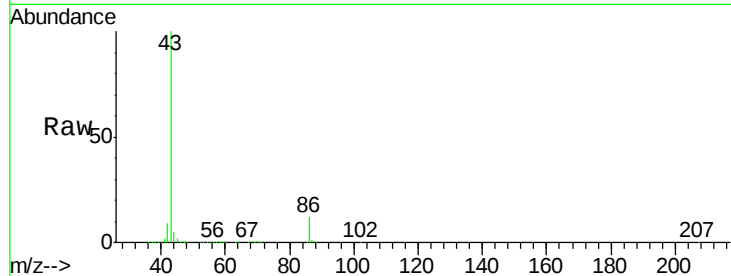
86 12.4 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 54.211 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

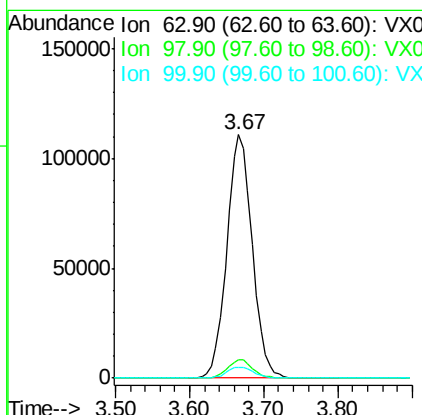
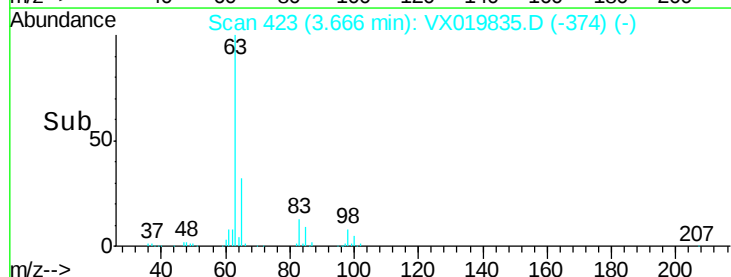
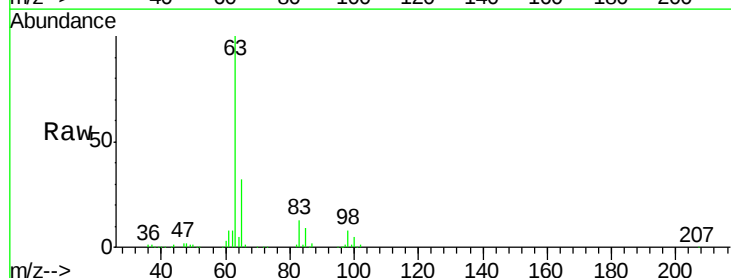
Tgt Ion: 63 Resp: 263799

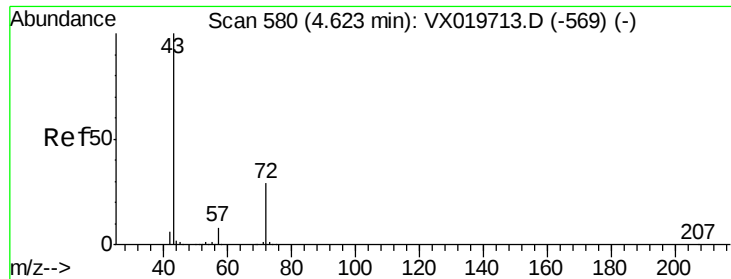
Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.2

100 4.5 2.5 7.5





#25

2-Butanone

Concen: 274.851 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 43 Resp: 538134

Ion Ratio Lower Upper

43 100

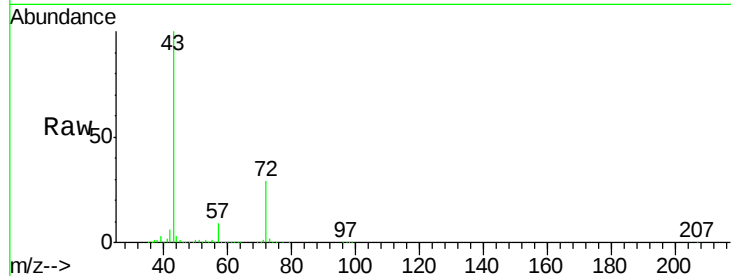
72 29.1 23.7 35.5

Manual Integrations

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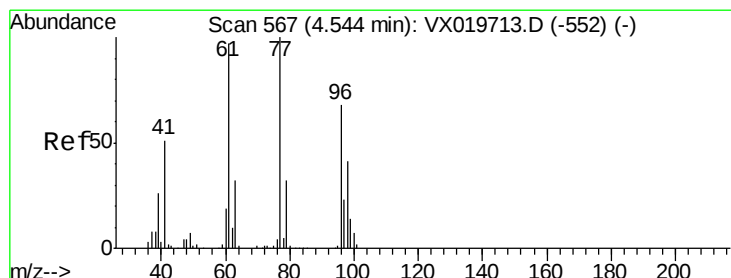
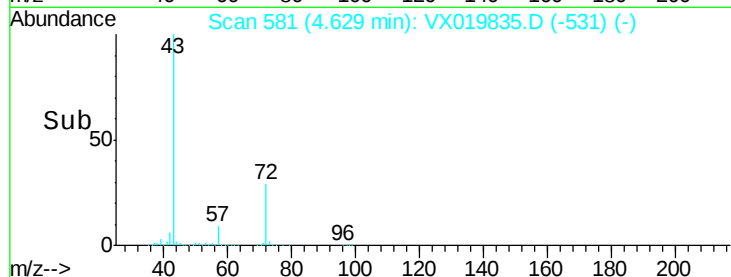
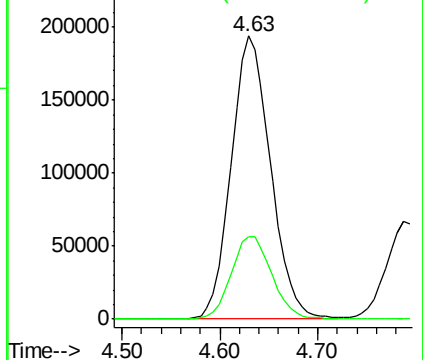
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 45.774 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019835.D

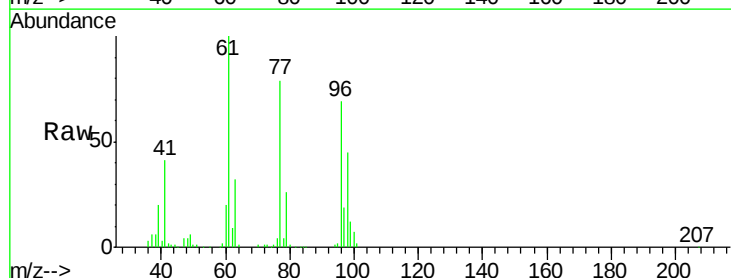
Acq: 10 Dec 2020 19:00

Tgt Ion: 77 Resp: 191819

Ion Ratio Lower Upper

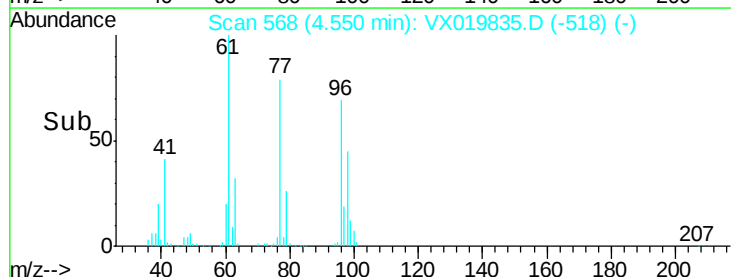
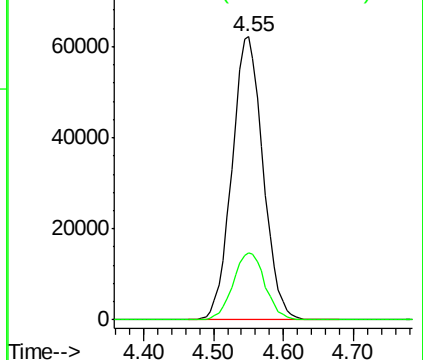
77 100

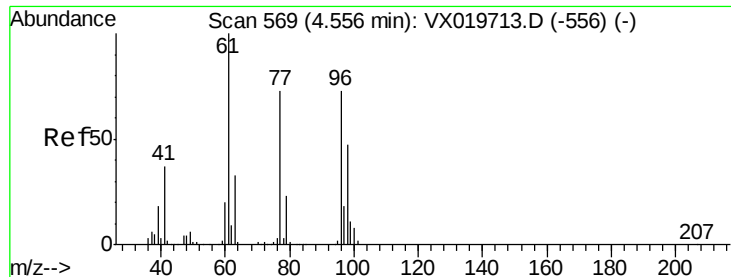
97 24.3 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

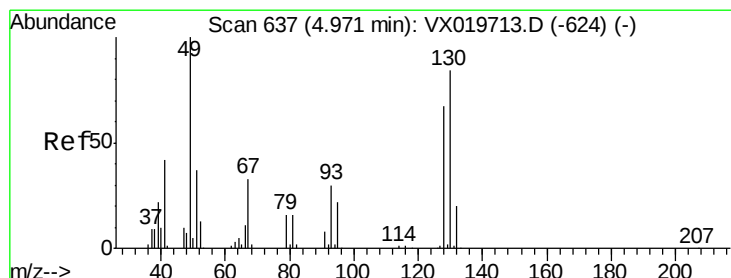
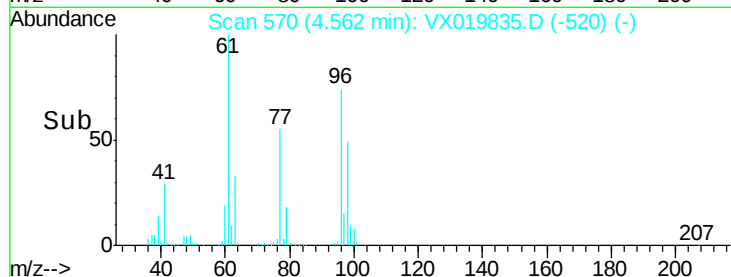
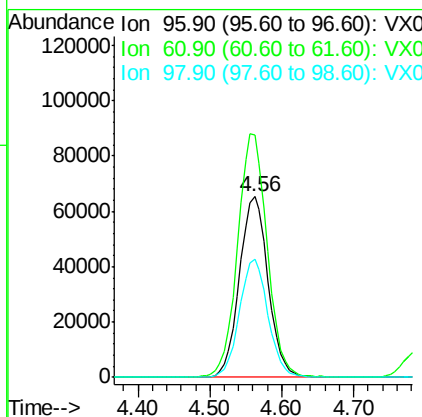
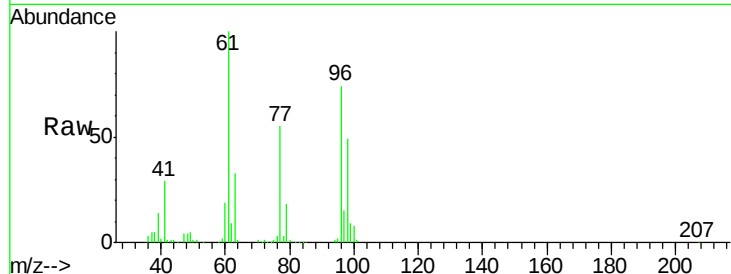
cis-1,2-Dichloroethene
Concen: 55.957 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Resp Lower	Upper
96	100		
61	139.4	0.0	285.6
98	65.0	0.0	129.6

Manual Integrations
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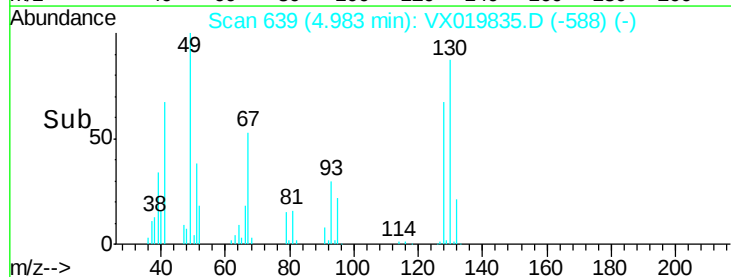
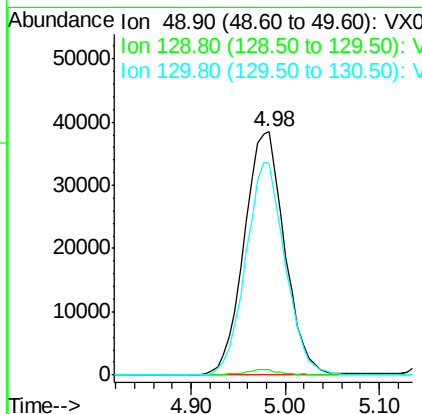
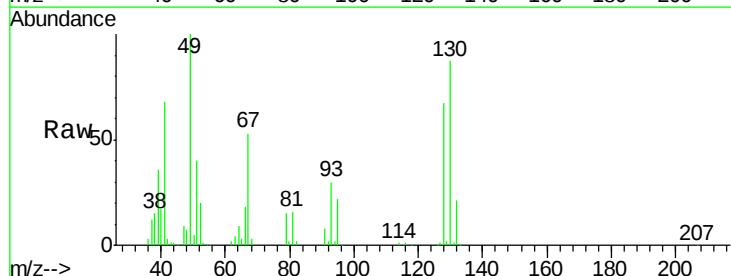
MMDadoda
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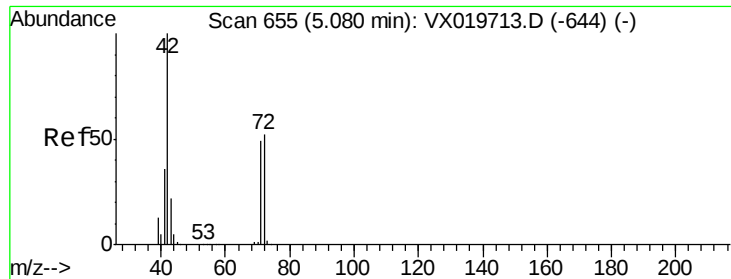


#28

Bromochloromethane
Concen: 49.928 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Resp Lower	Upper
49	100		
129	2.0	0.0	4.0
130	85.1	68.2	102.2





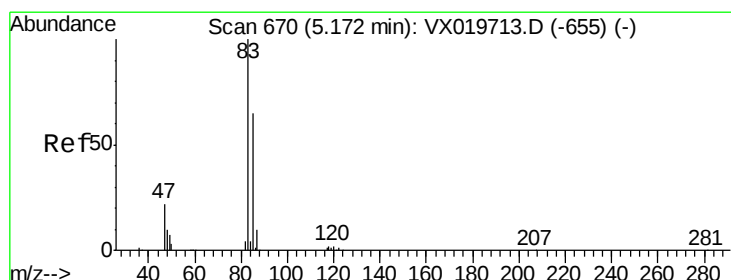
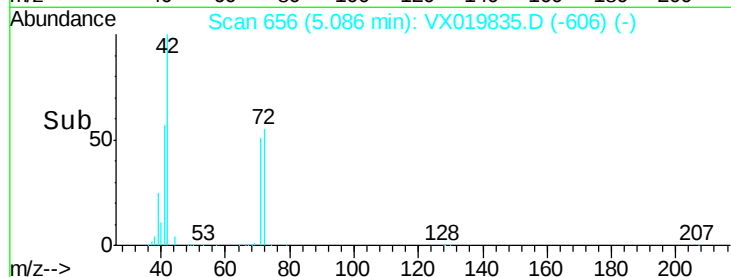
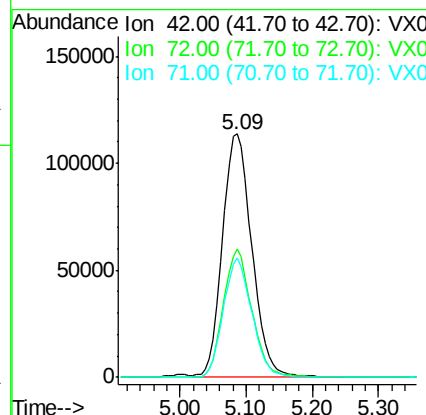
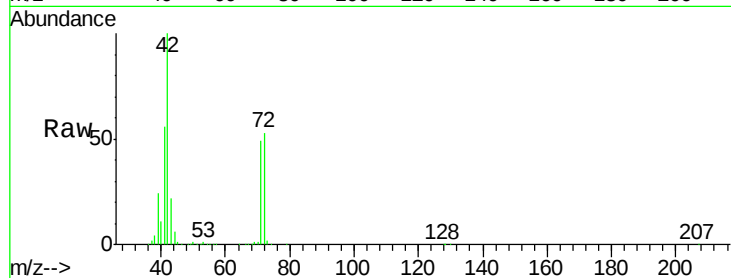
#29
Tetrahydrofuran
Concen: 276.625 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	51.5	41.7	62.5
71	47.6	38.4	57.6

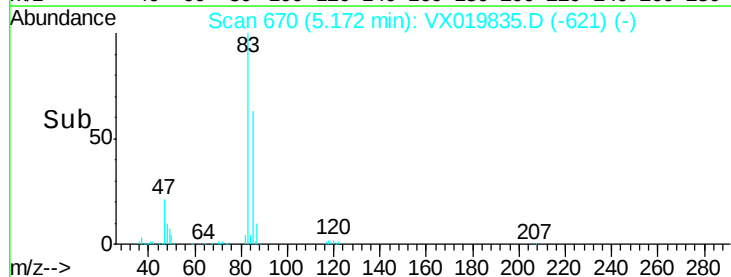
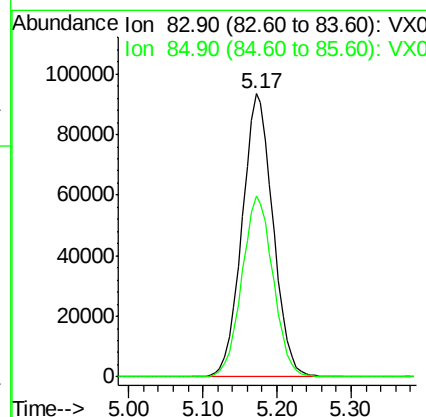
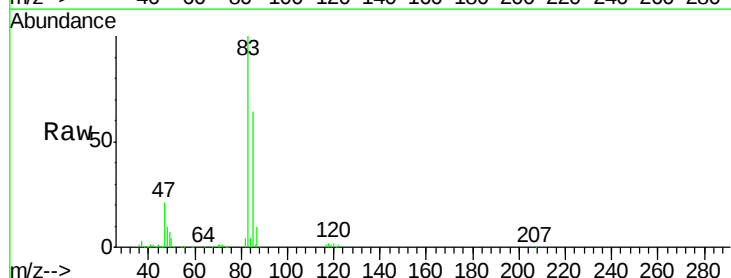
Manual Integrations
APPROVED

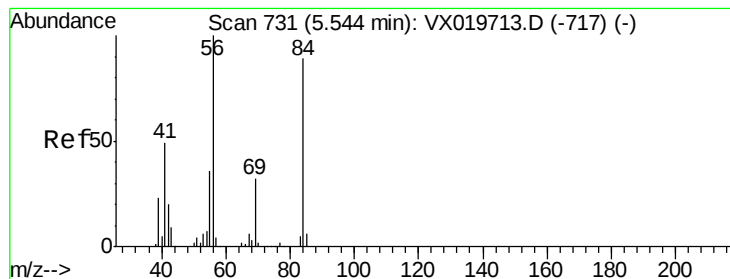
MMDadoda
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#30
Chloroform
Concen: 54.311 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0





#31

Cyclohexane

Concen: 52.379 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 56 Resp: 220870

Ion Ratio Lower Upper

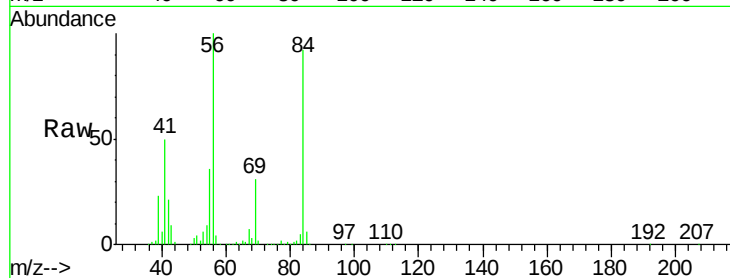
56 100

69 31.4 25.3 37.9

84 89.8 71.4 107.0

Manual Integrations
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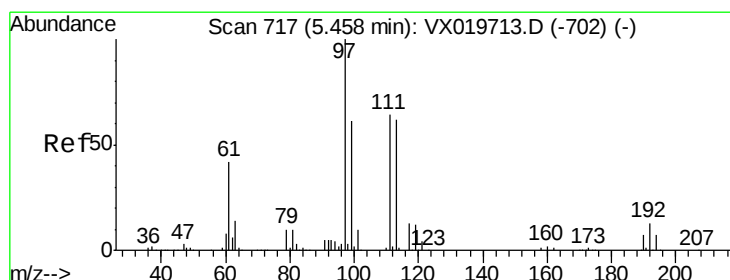
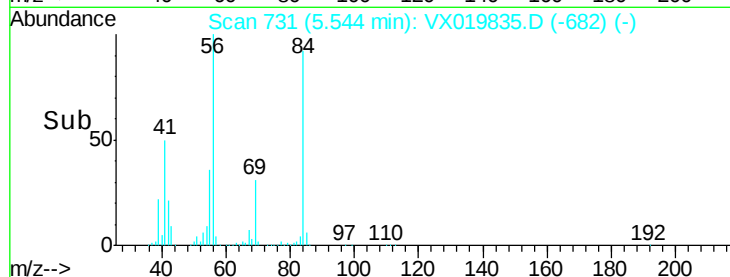
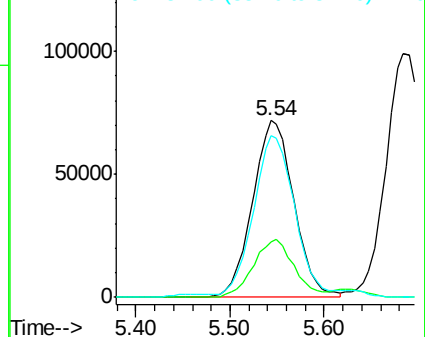
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 53.631 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

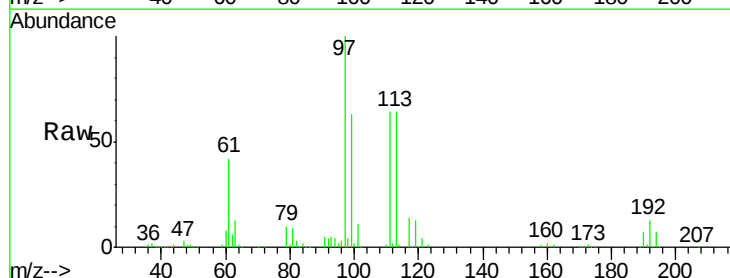
Tgt Ion: 97 Resp: 231092

Ion Ratio Lower Upper

97 100

99 64.2 51.5 77.3

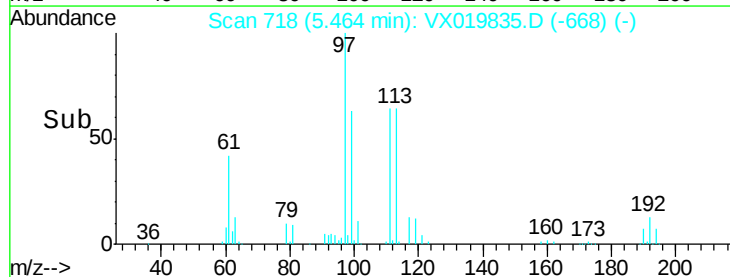
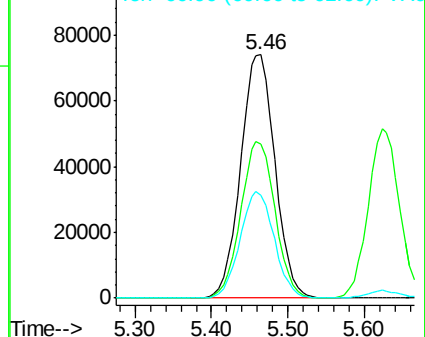
61 43.7 34.2 51.4

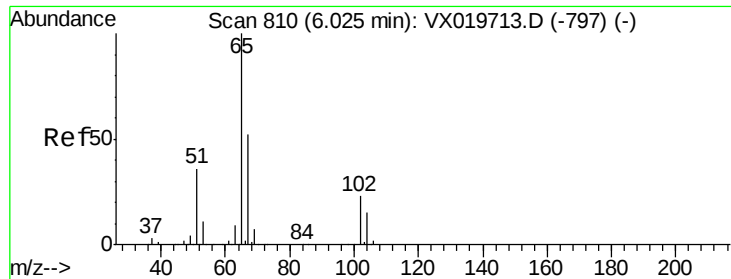


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.146 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 65 Resp: 163212

Ion Ratio Lower Upper

65 100

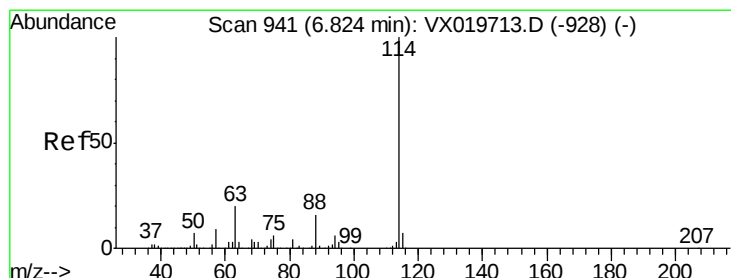
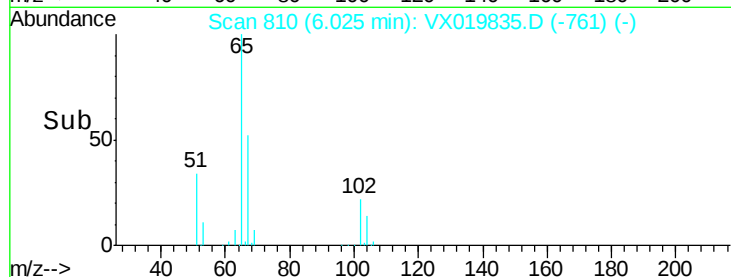
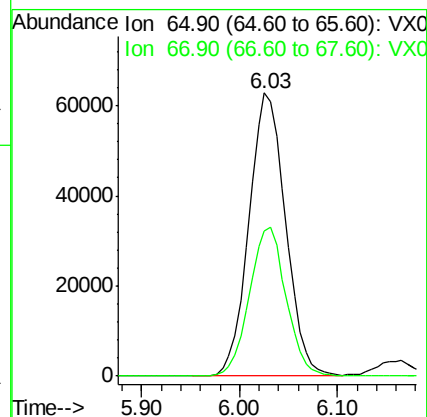
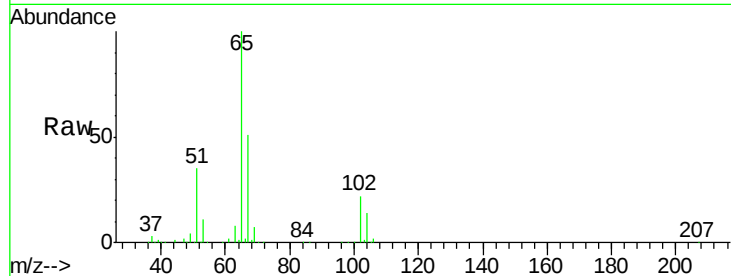
67 52.7 0.0 105.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

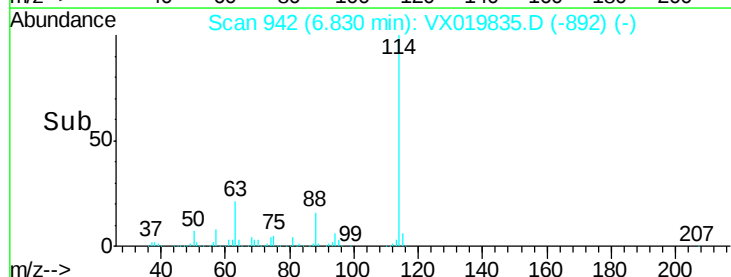
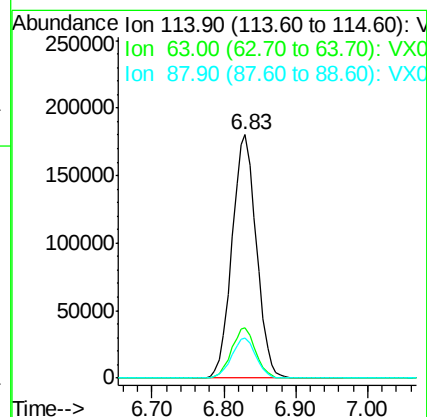
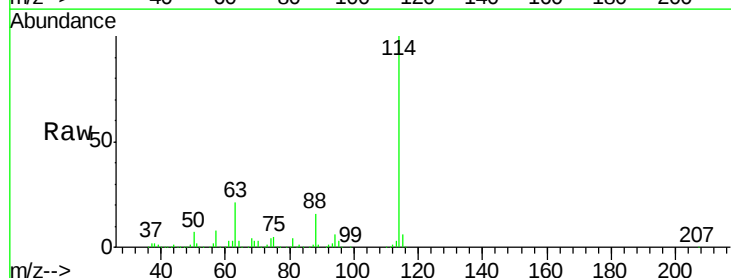
Tgt Ion: 114 Resp: 424262

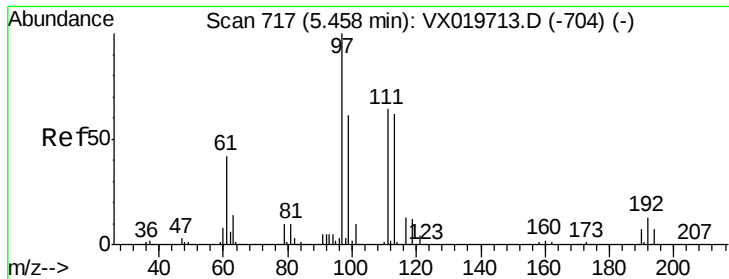
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.4 0.0 32.8





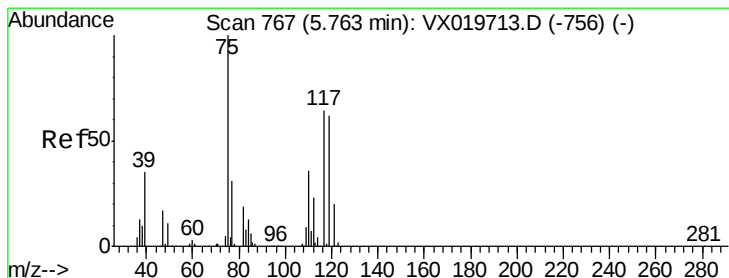
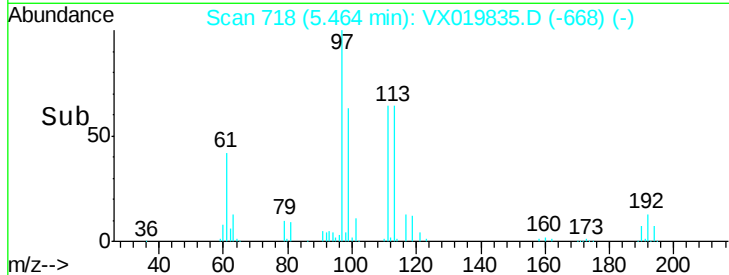
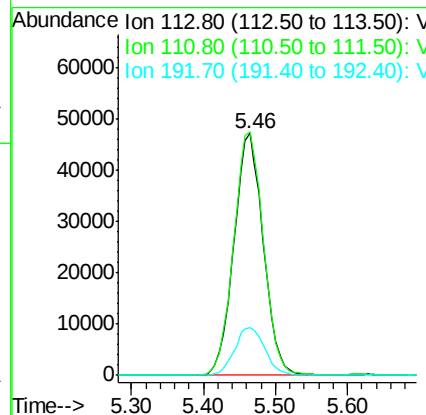
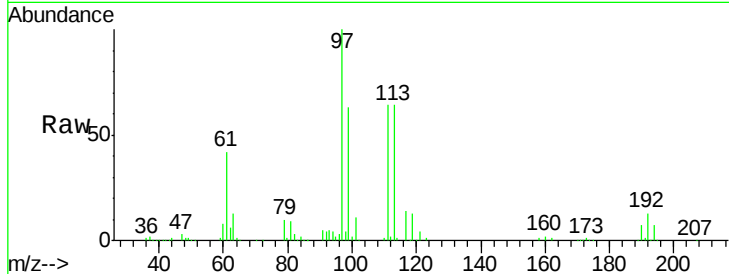
#35
 Dibromofluoromethane
 Concen: 48.711 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	133563		
111	101.9	81.9	122.9	
192	20.4	16.7	25.1	

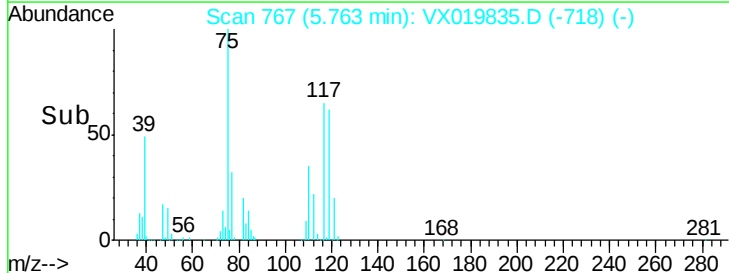
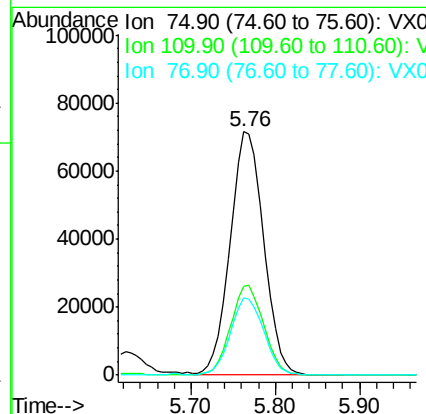
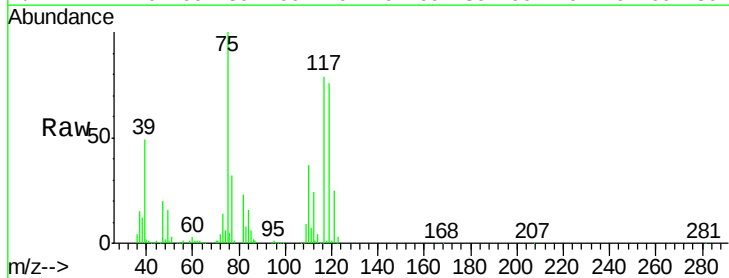
Manual Integrations
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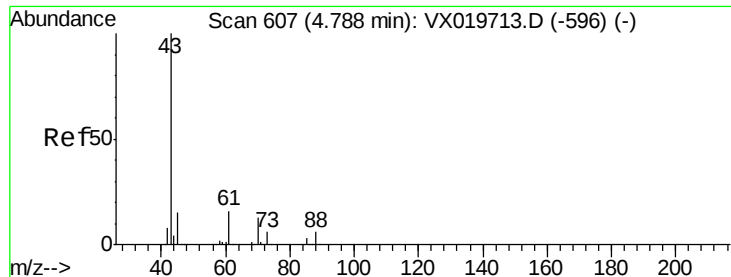
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#36
 1,1-Dichloropropene
 Concen: 50.576 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	193897		
110	36.2	18.1	54.4	
77	31.6	25.3	37.9	





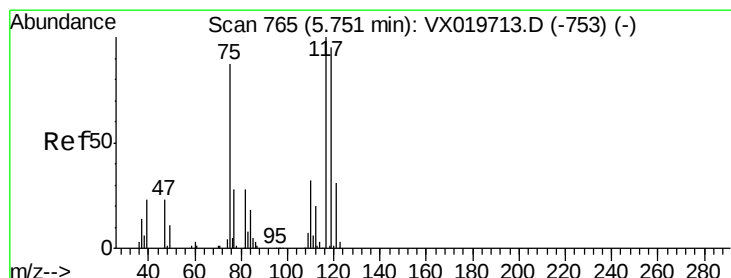
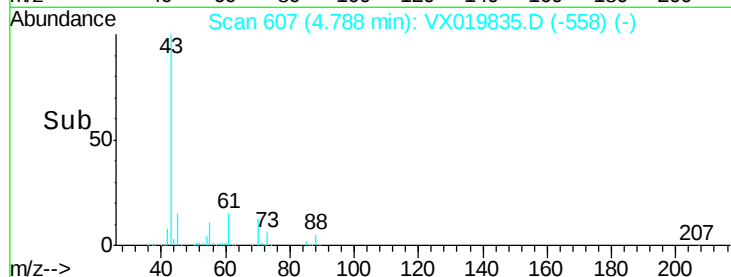
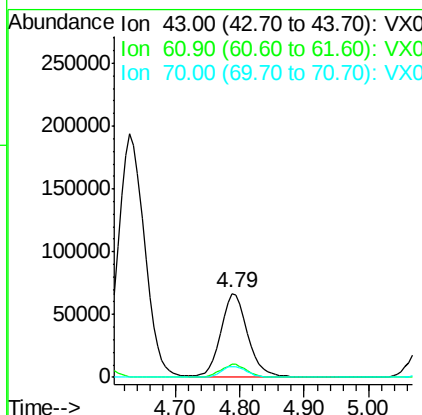
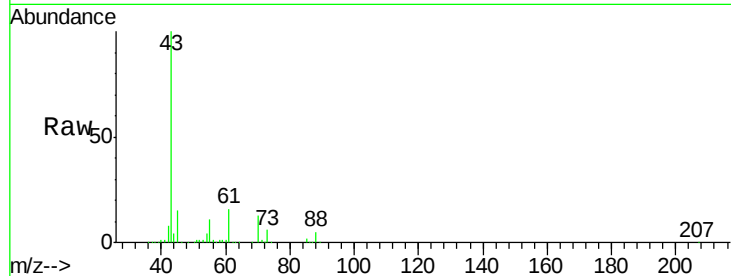
#37
Ethyl Acetate
Concen: 50.736 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.8	10.5	15.7

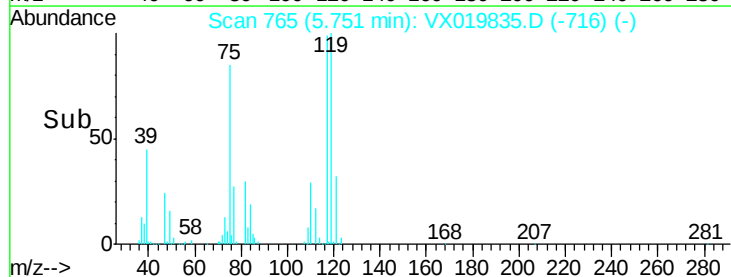
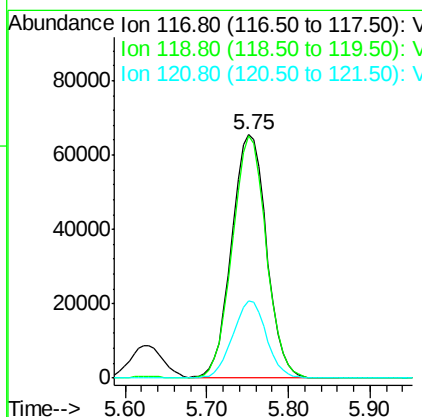
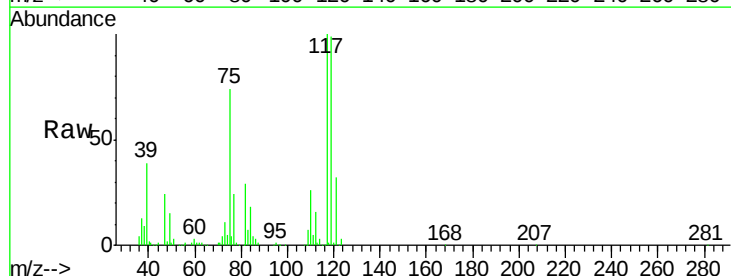
Manual Integrations
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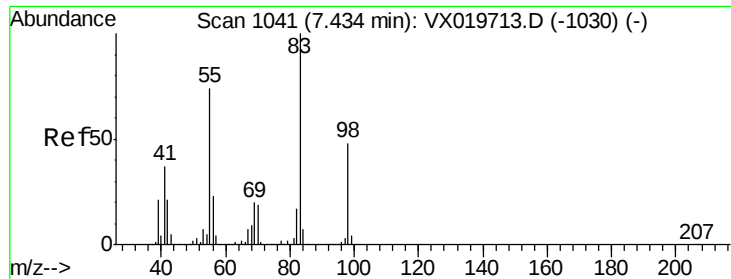
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#38
Carbon Tetrachloride
Concen: 51.676 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.2	114.2
121	31.8	24.8	37.2





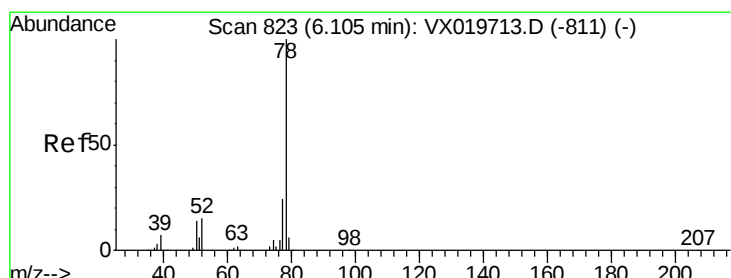
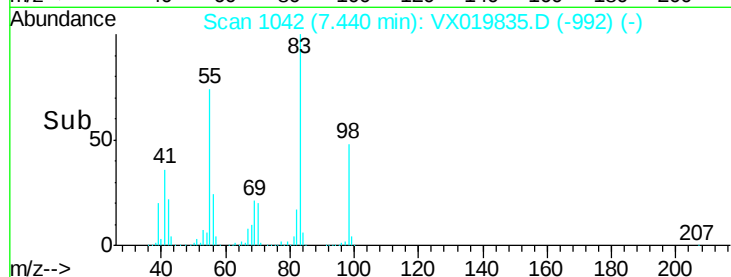
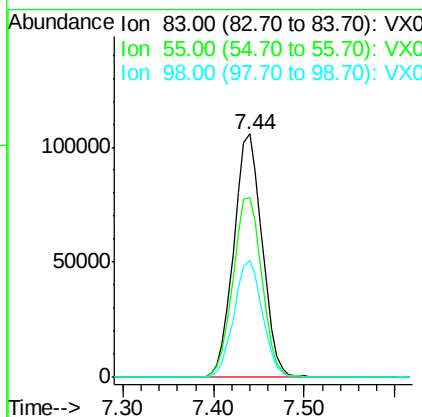
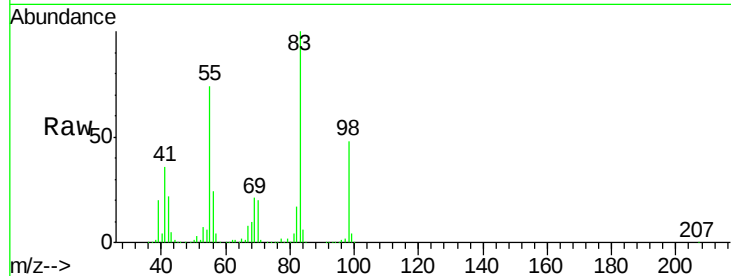
#39
Methvlcvclohexane
Concen: 51.011 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Resp	Lower	Upper
83	100	229764		
55	73.6		58.9	88.3
98	48.0		38.1	57.1

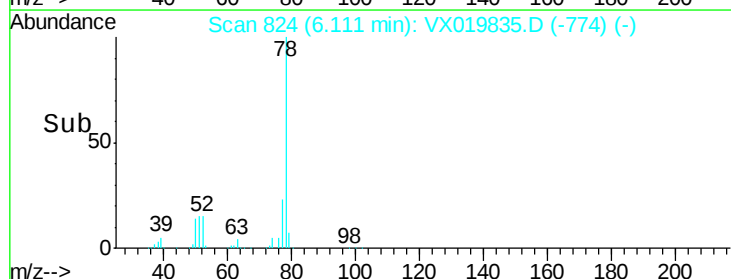
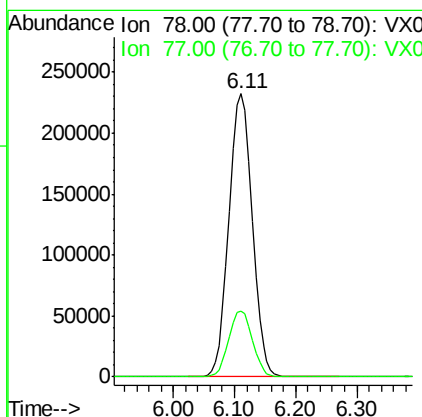
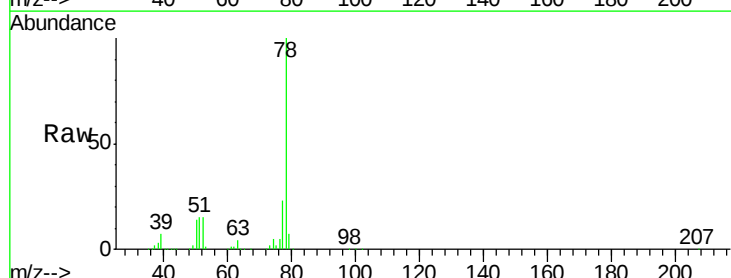
Manual Integrations
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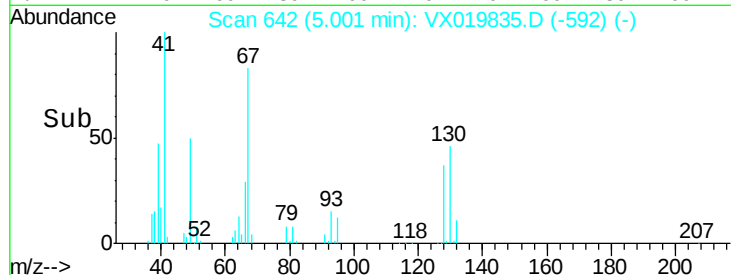
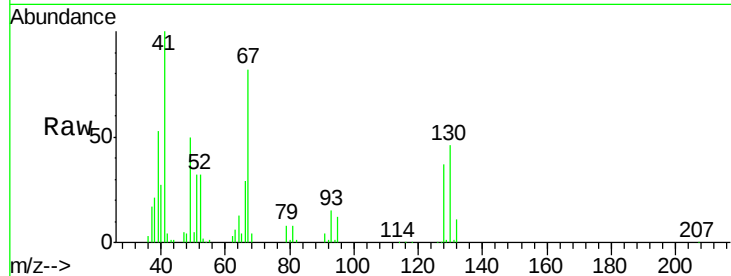
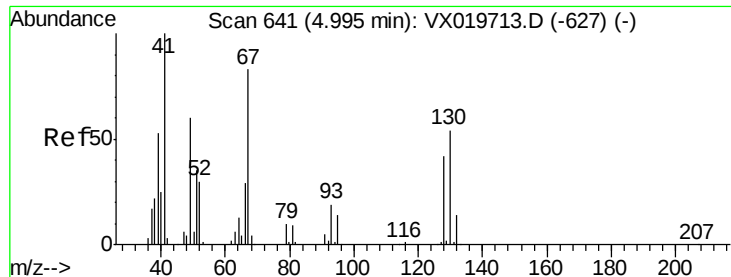
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#40
Benzene
Concen: 52.158 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	610823		
77	23.4		18.9	28.3





#41

Methacrylonitrile

Concen: 54.166 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		115117		
39	52.5	42.5	63.7		
67	80.9	65.0	97.6		
52	31.5	25.3	37.9		

Instrument :

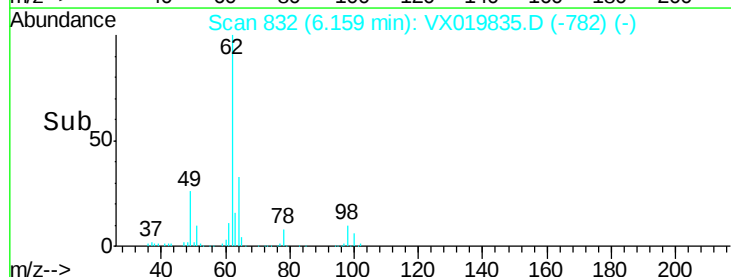
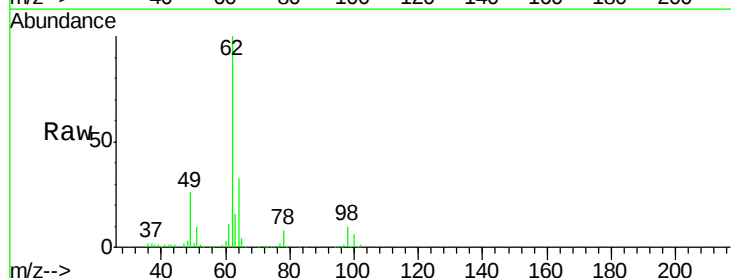
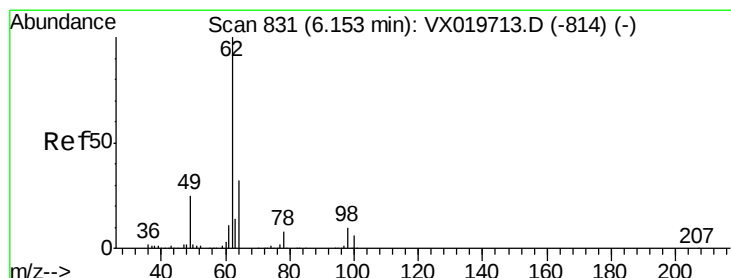
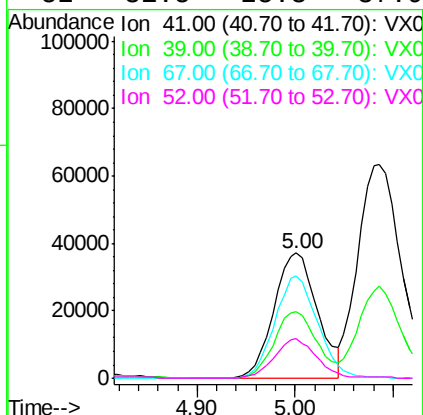
MSVOA_X

ClientSampleId :

RE135D3-20201208MS

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#42

1,2-Dichloroethane

Concen: 52.673 ug/l

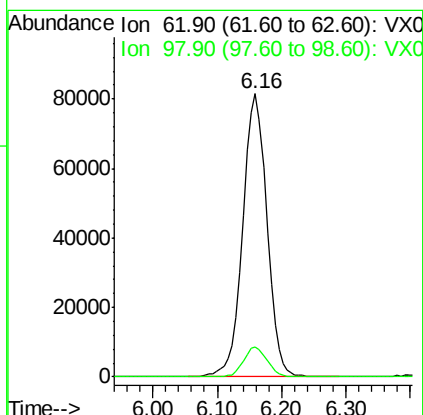
RT: 6.16 min Scan# 832

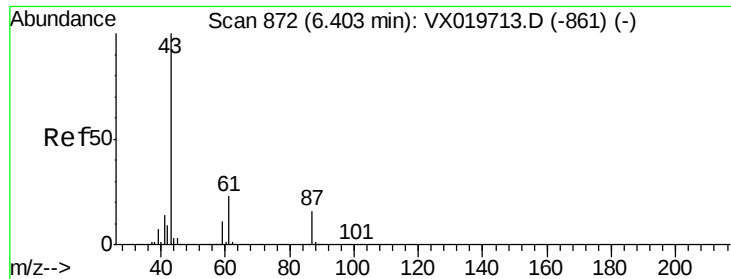
Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		210759		
98	10.2	0.0	20.2		





#43

Isopropyl Acetate

Concen: 50.387 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

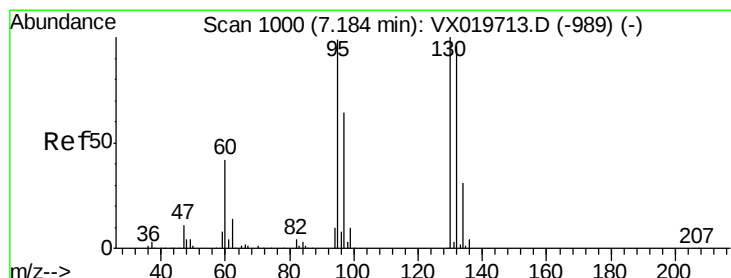
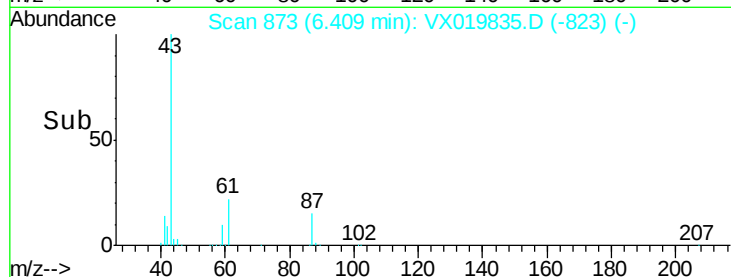
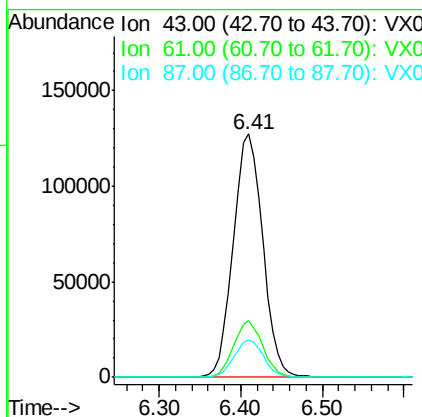
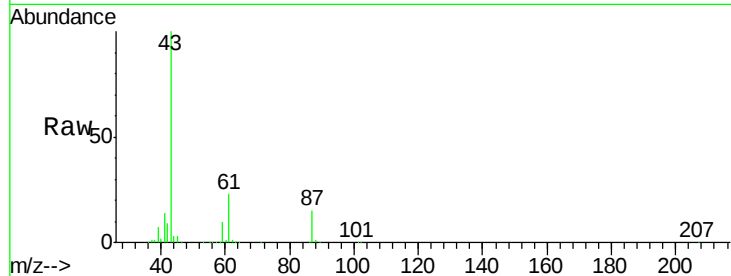
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	43	Resp:	317094
Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.5	12.5	18.7

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#44

Trichloroethene

Concen: 67.799 ug/l

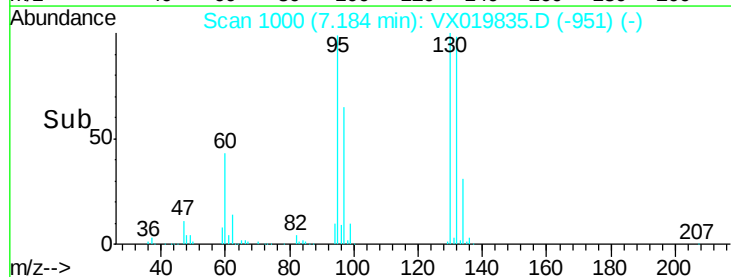
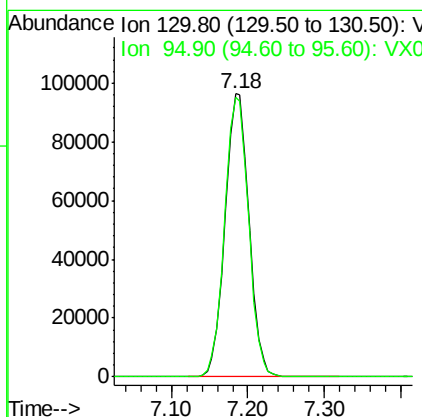
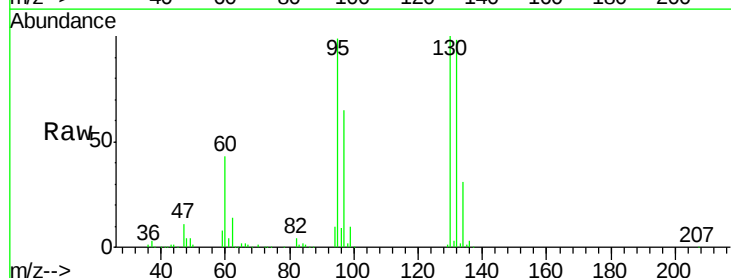
RT: 7.18 min Scan# 1000

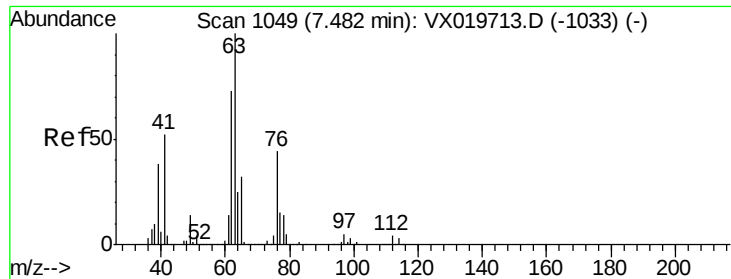
Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	130	Resp:	208326
Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	198.0





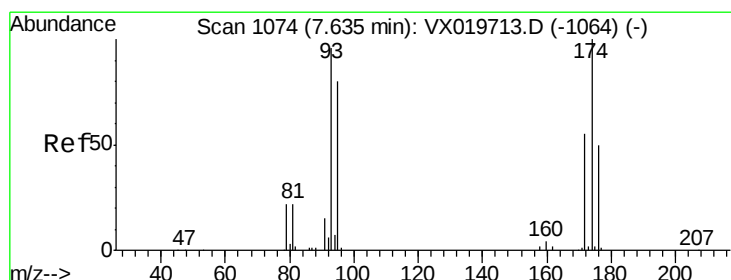
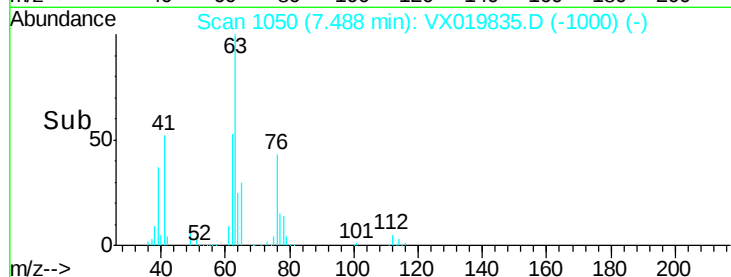
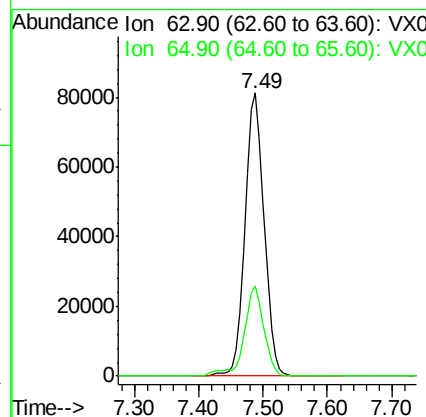
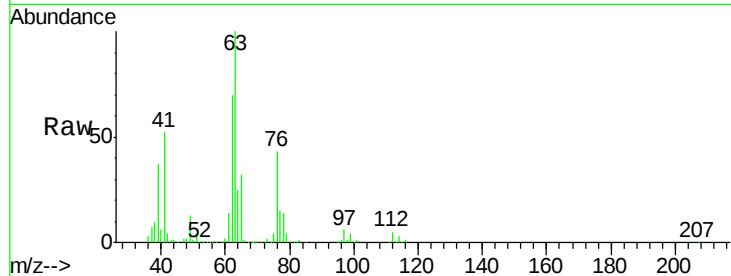
#45
 1,2-Dichloropropane
 Concen: 56.925 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion: 63 Resp: 166616
 Ion Ratio Lower Upper
 63 100
 65 31.9 25.7 38.5

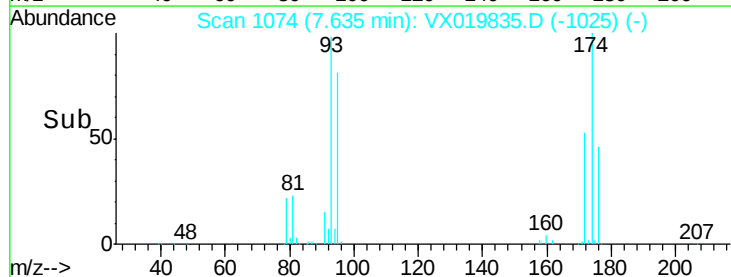
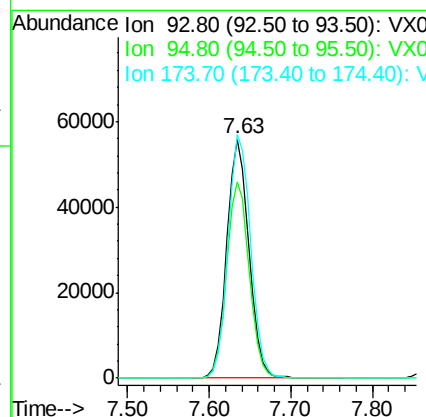
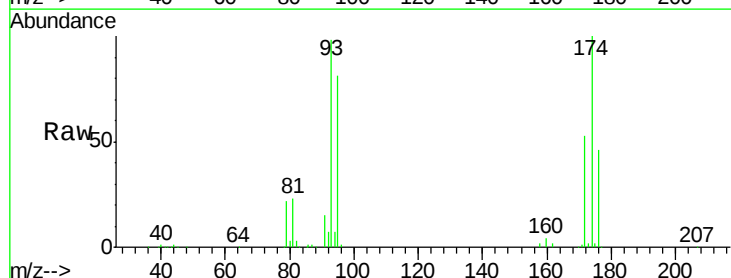
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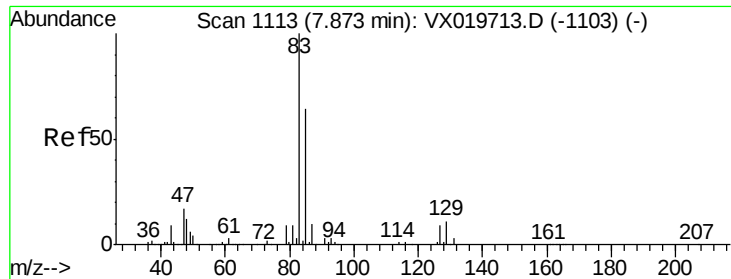
MMDadoda
 12/11/2020 5:36:25 PM



#46
 Dibromomethane
 Concen: 52.891 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion: 93 Resp: 104544
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.8 100.2
 174 104.2 83.1 124.7





#47

Bromodichloromethane

Concen: 52.658 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

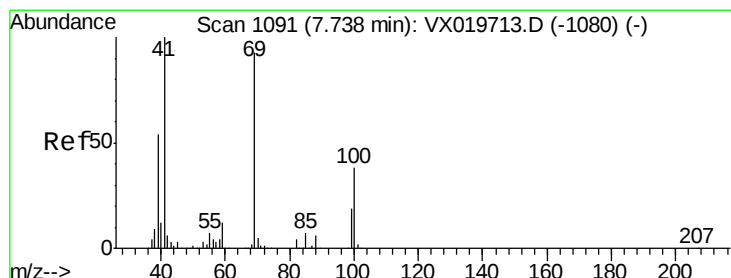
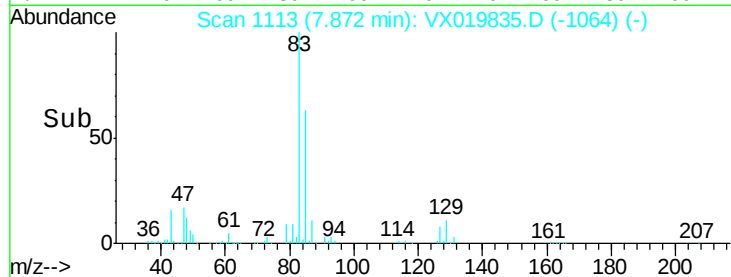
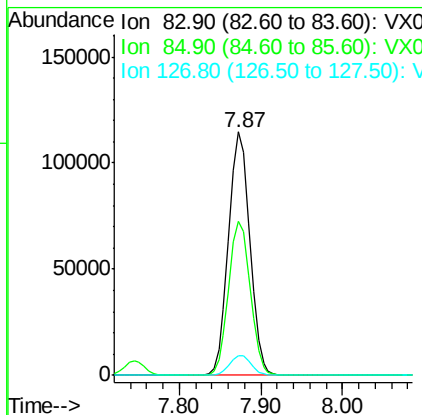
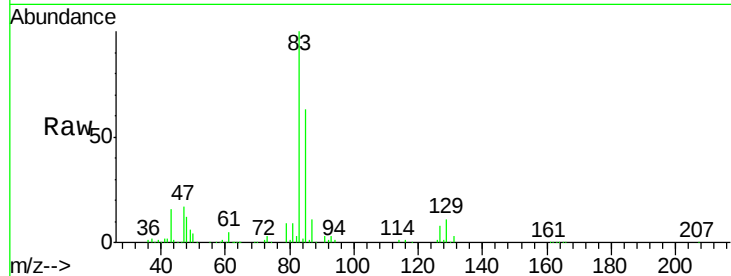
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	83	Resp:	206533
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.4	77.0
127	8.2	6.8	10.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 53.048 ug/l

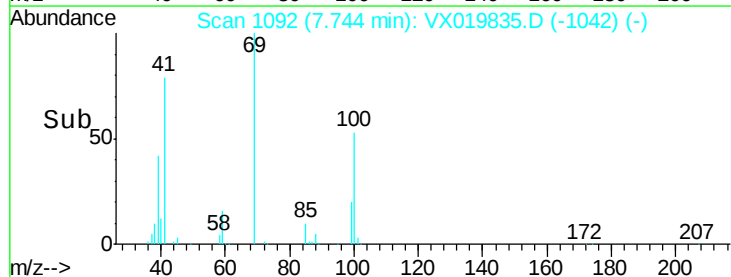
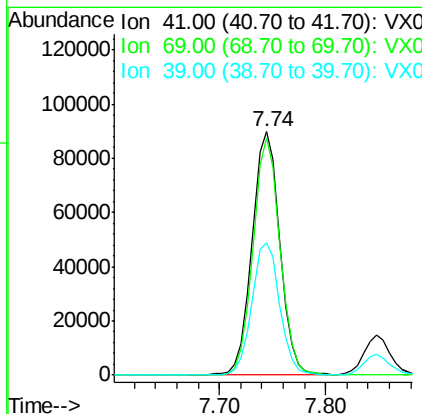
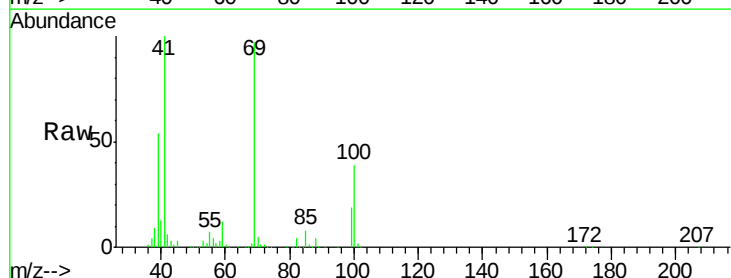
RT: 7.74 min Scan# 1092

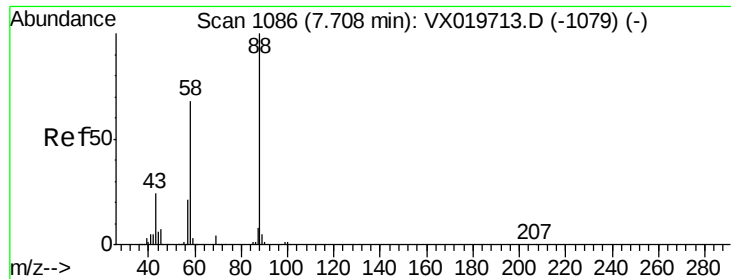
Delta R.T. 0.01 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	41	Resp:	164188
Ion Ratio	Lower	Upper	
41	100		
69	94.7	76.0	114.0
39	54.7	44.6	67.0





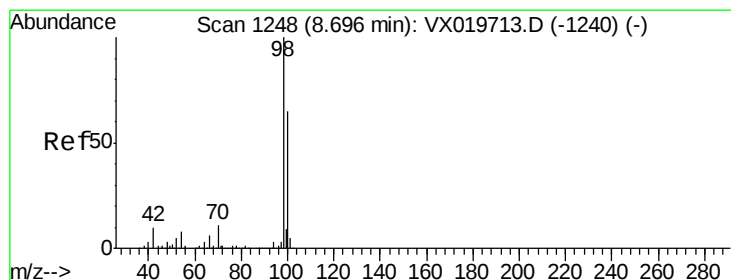
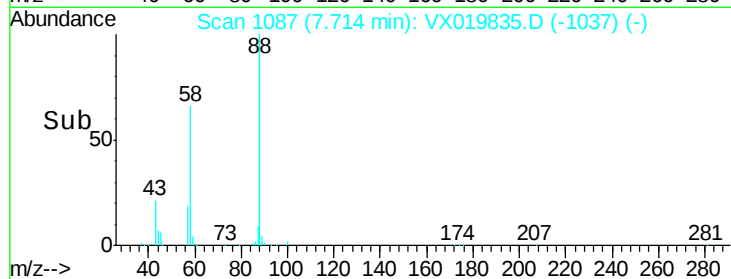
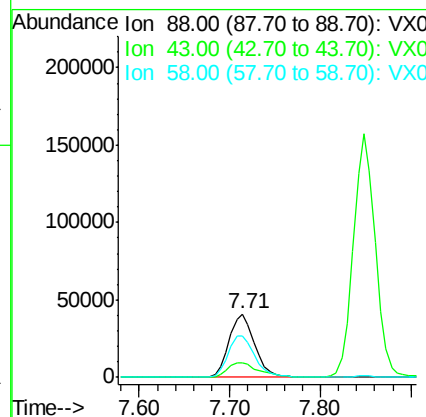
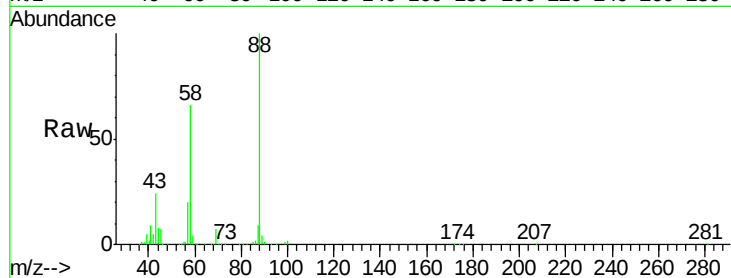
#49
1,4-Dioxane
Concen: 1079.962 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.3	23.2	34.8
58	69.3	55.0	82.4

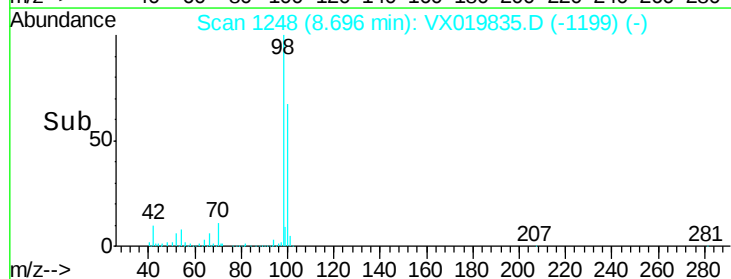
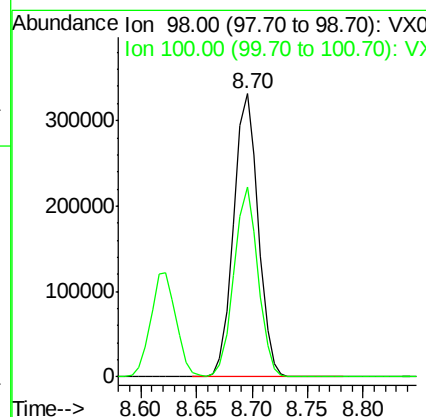
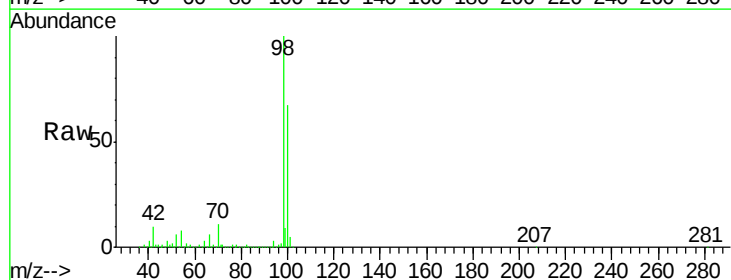
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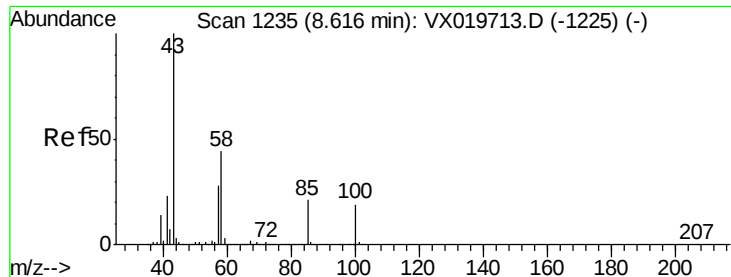
MMDadoda
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#50
Toluene-d8
Concen: 48.379 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9





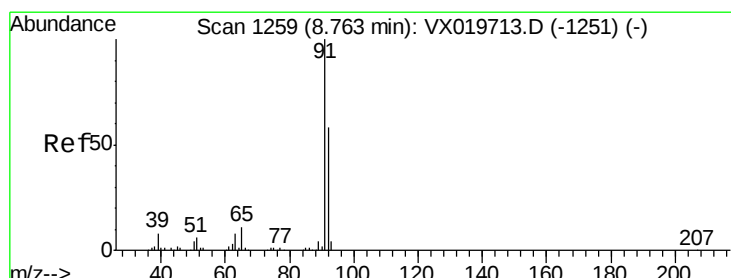
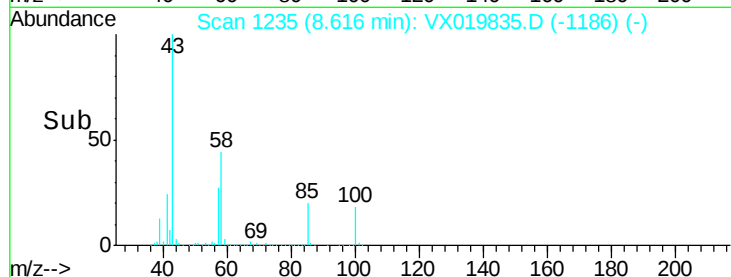
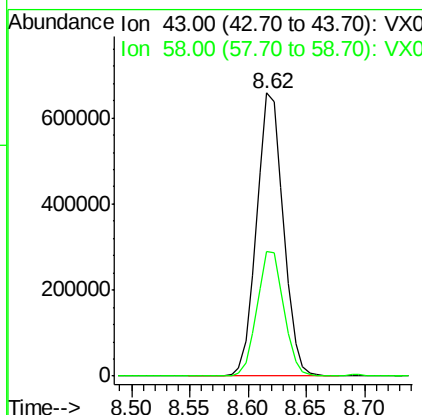
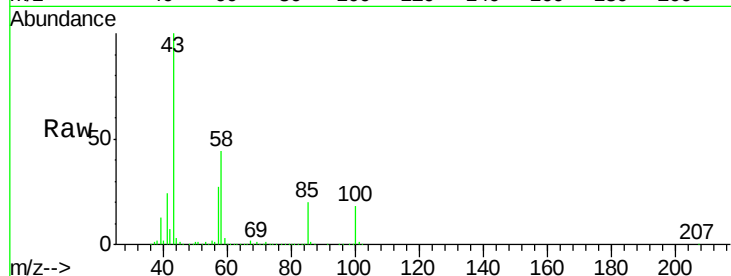
#51
4-Methyl-2-Pentanone
Concen: 273.382 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion: 43 Resp: 1050388
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

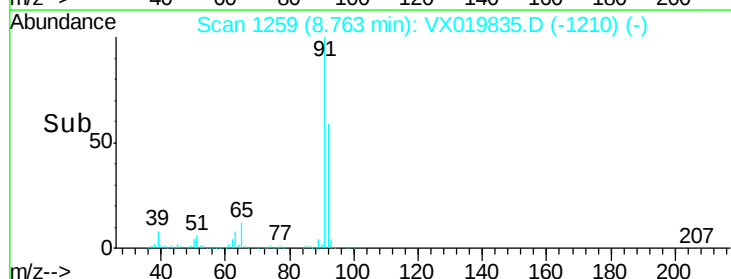
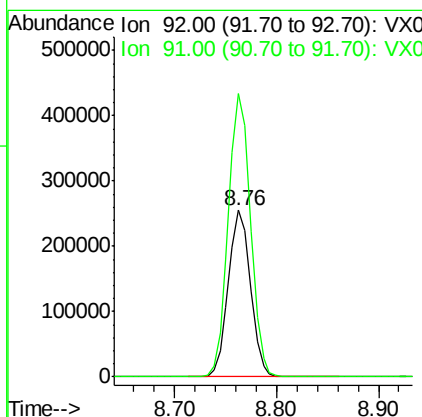
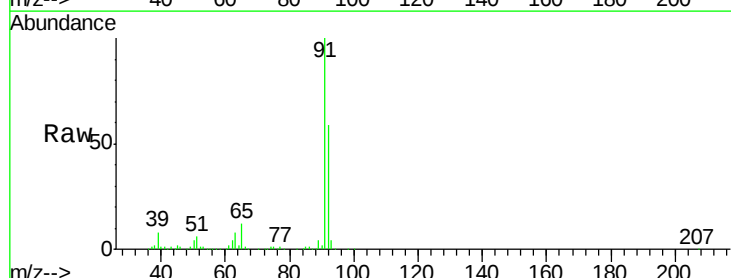
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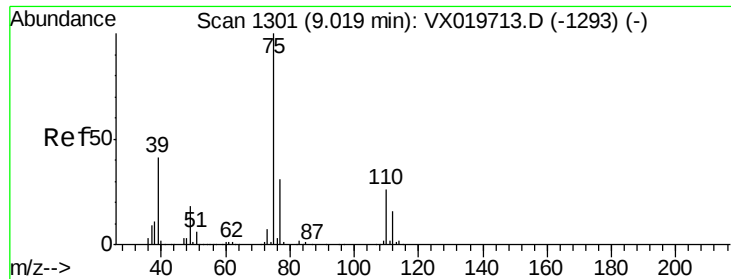
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#52
Toluene
Concen: 52.134 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion: 92 Resp: 381860
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





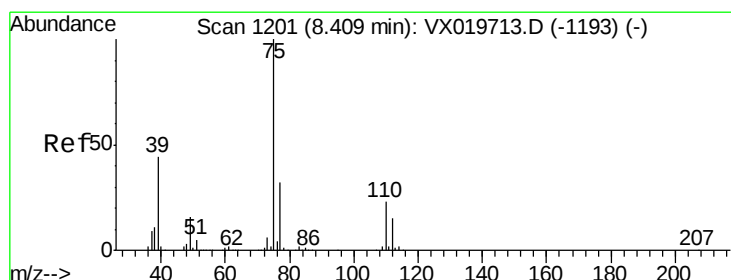
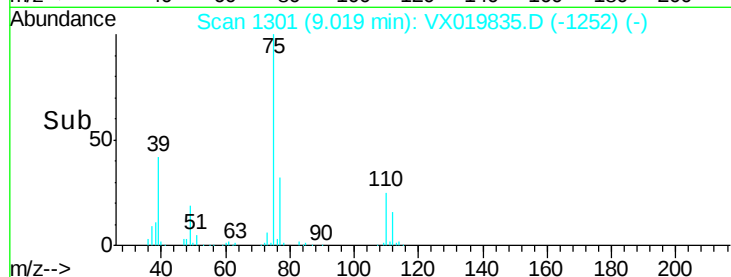
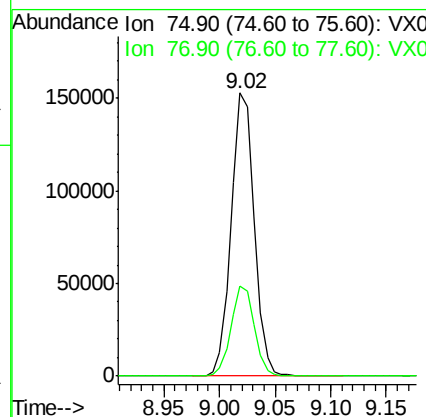
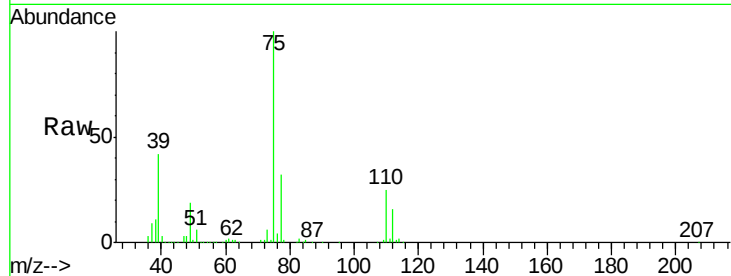
#53
 t-1,3-Dichloropropene
 Concen: 50.446 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion: 75 Resp: 219562
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3

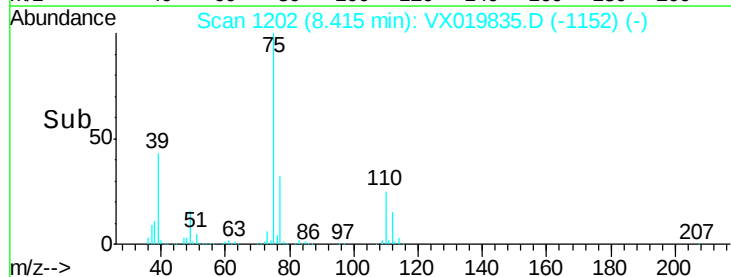
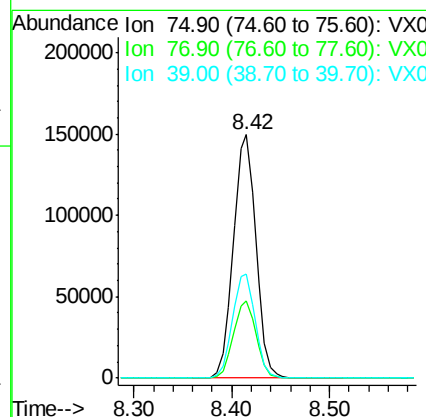
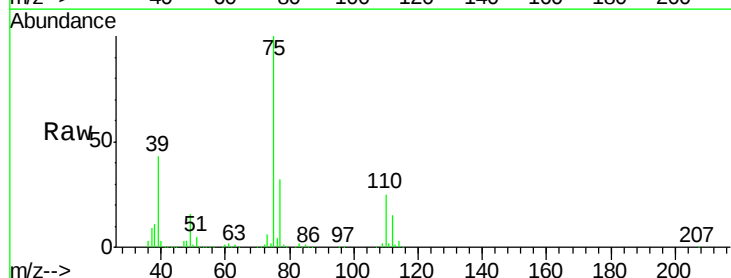
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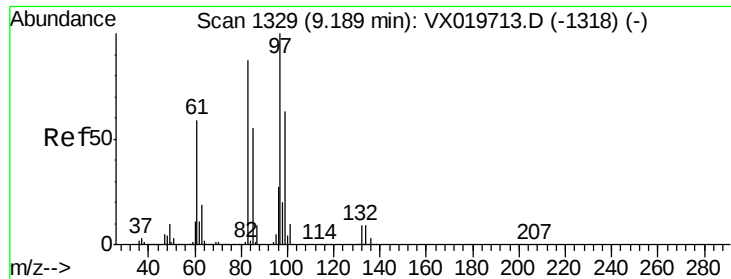
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#54
 cis-1,3-Dichloropropene
 Concen: 50.660 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion: 75 Resp: 239545
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5
 39 42.8 35.1 52.7





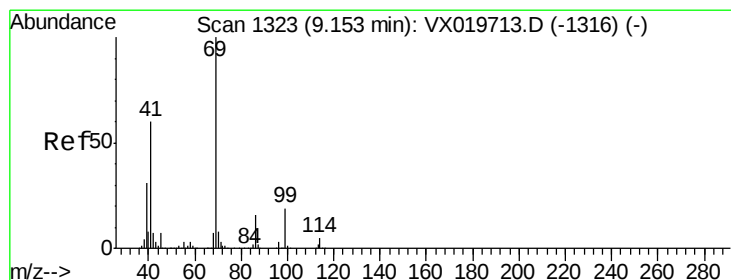
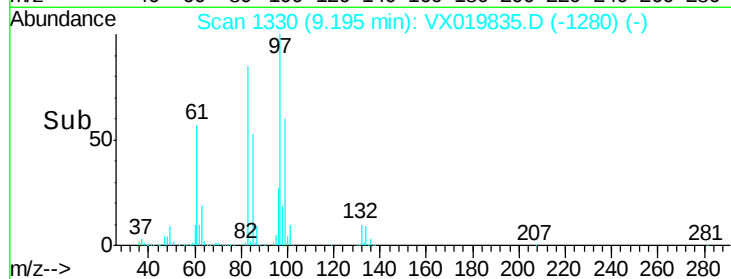
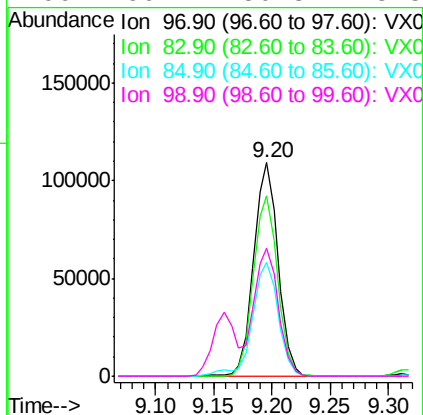
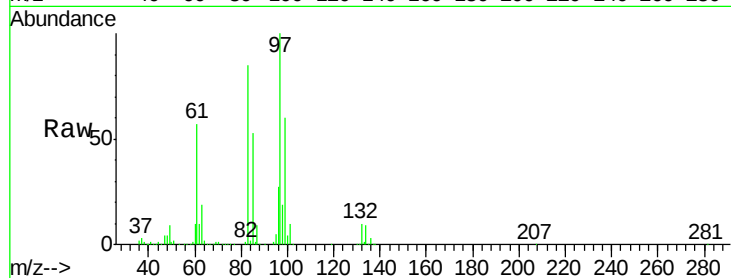
#55
 1,1,2-Trichloroethane
 Concen: 54.094 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		159668		
83	84.8	69.3	103.9		
85	53.1	44.3	66.5		
99	60.1	50.3	75.5		

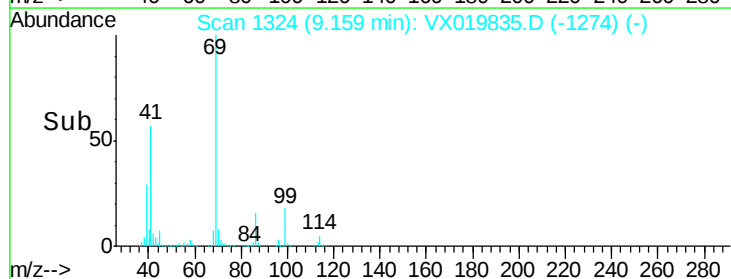
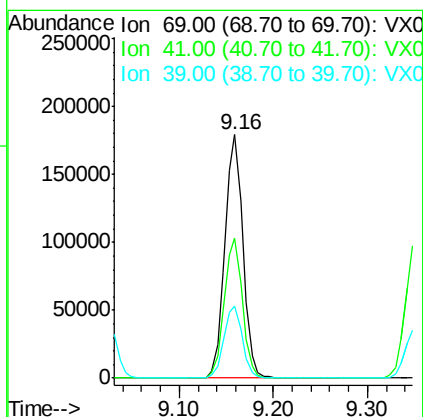
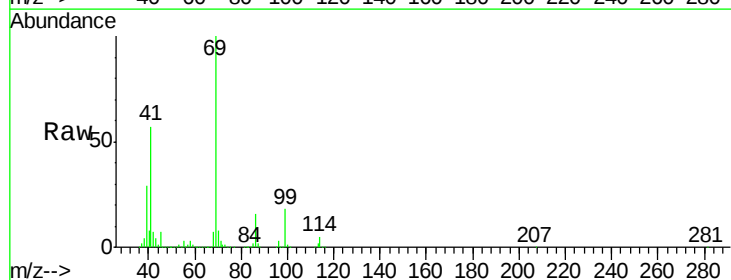
Manual Integrations
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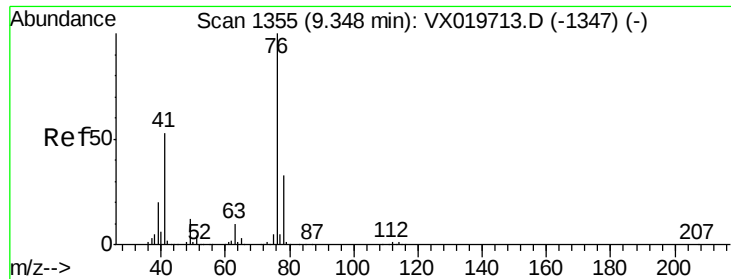
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#56
 Ethyl methacrylate
 Concen: 53.479 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		238829		
41	57.6	46.8	70.2		
39	30.2	24.7	37.1		





#57

1,3-Dichloropropane

Concen: 53.108 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 76 Resp: 267669

Ion Ratio Lower Upper

76 100

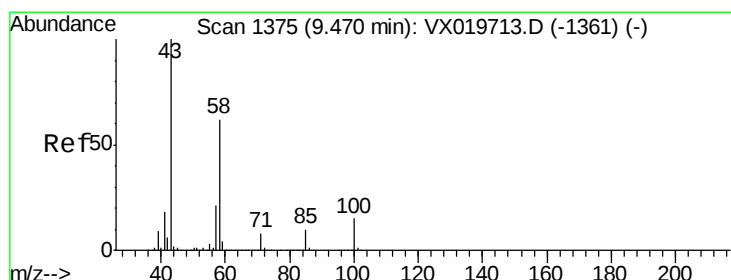
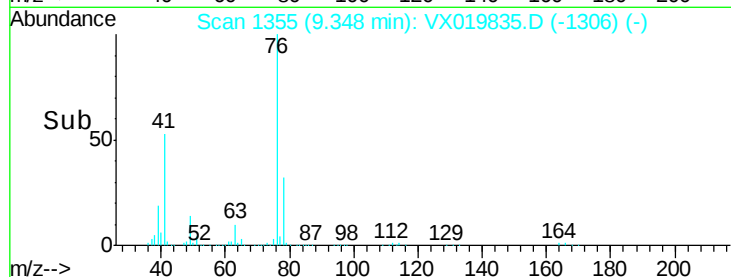
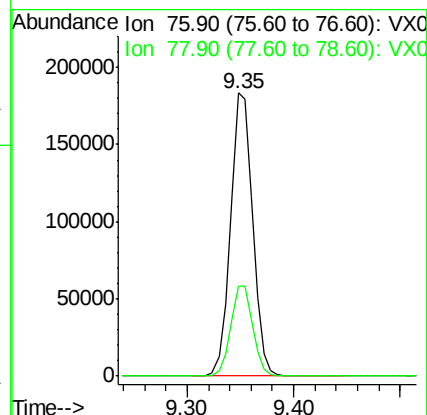
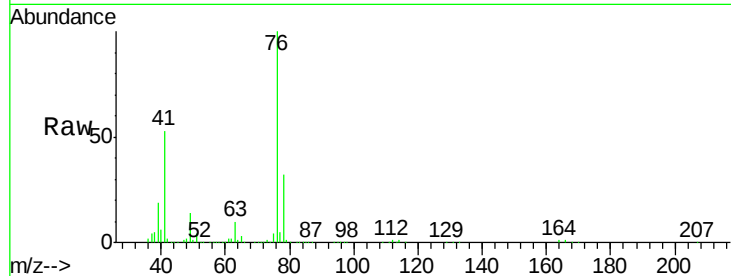
78 32.0 26.2 39.2

Manual Integrations

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#59

2-Hexanone

Concen: 270.313 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.00 min

Lab File: VX019835.D

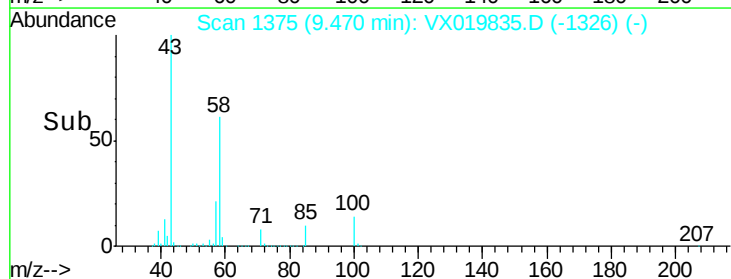
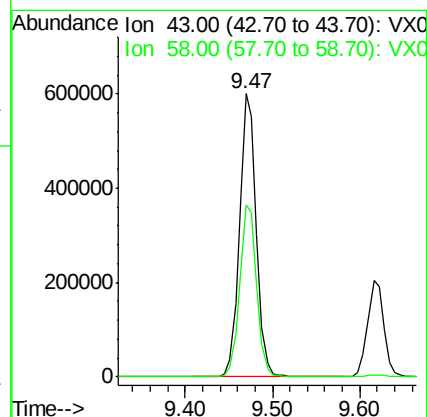
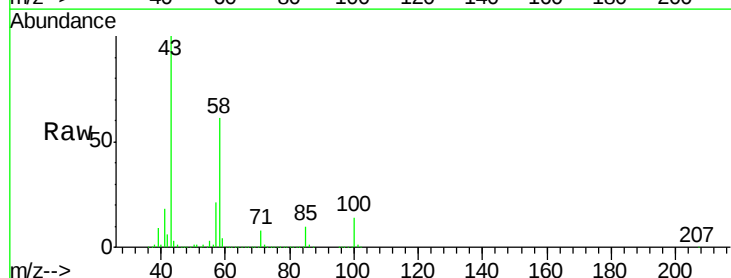
Acq: 10 Dec 2020 19:00

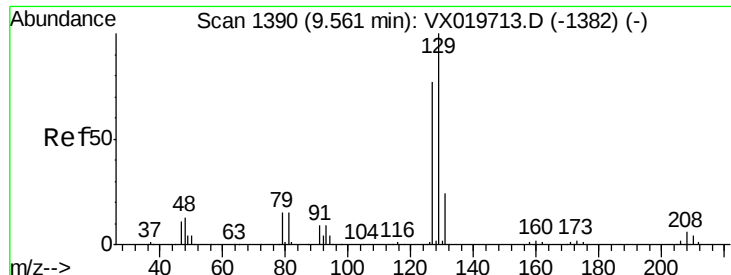
Tgt Ion: 43 Resp: 805049

Ion Ratio Lower Upper

43 100

58 61.7 30.9 92.8





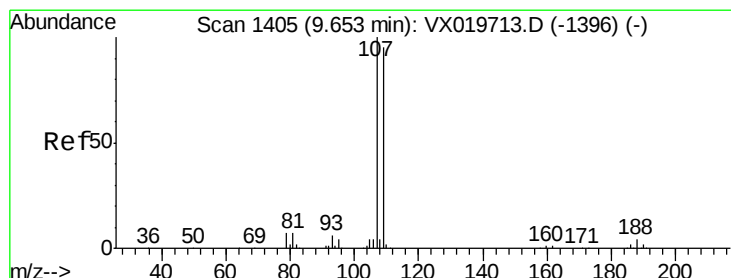
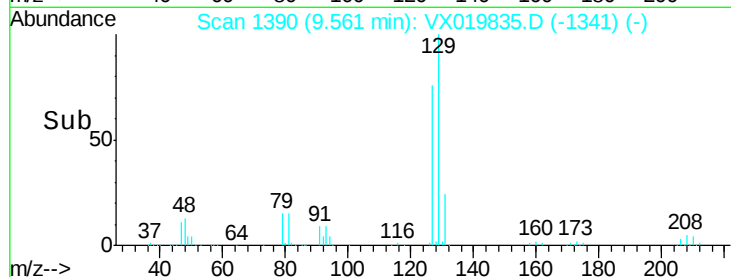
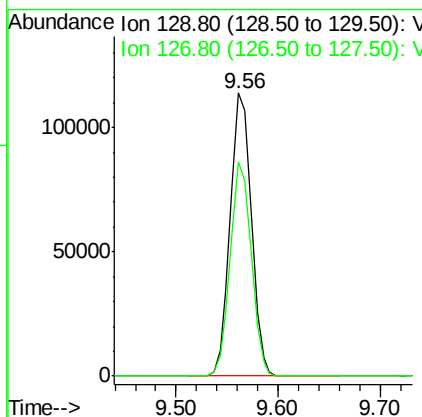
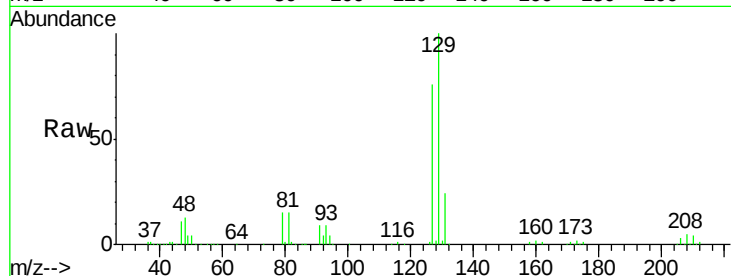
#60
Dibromochloromethane
Concen: 54.413 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
129	100		
127	75.3	38.4	115.2

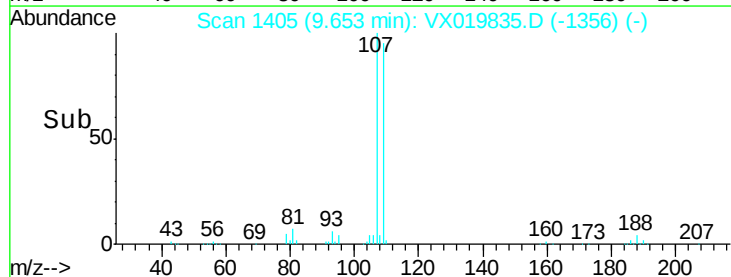
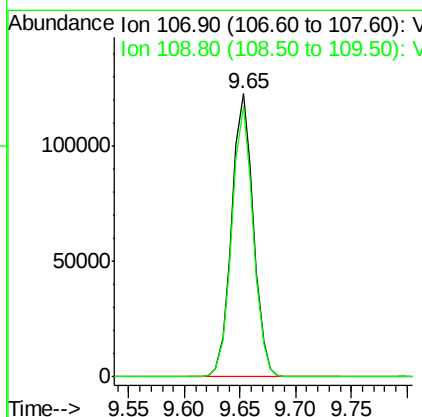
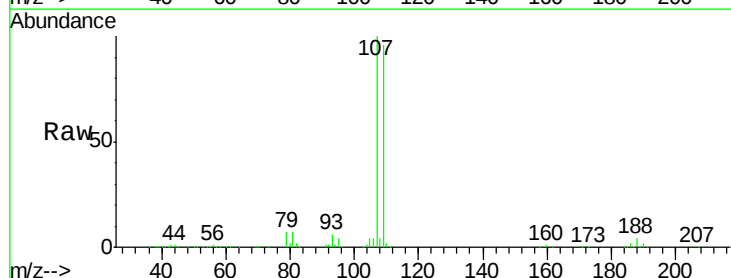
Manual Integrations
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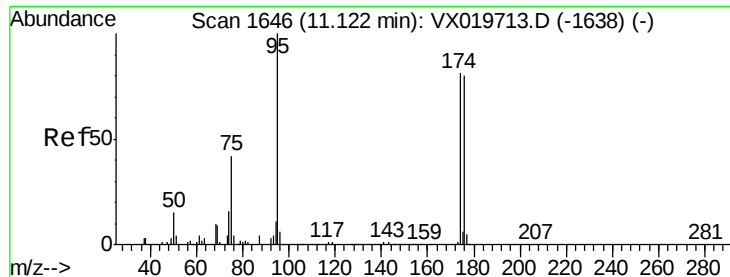
MMDadoda
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#61
1,2-Dibromoethane
Concen: 53.007 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.8	113.6





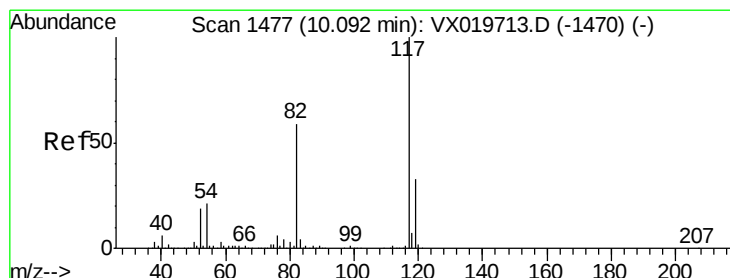
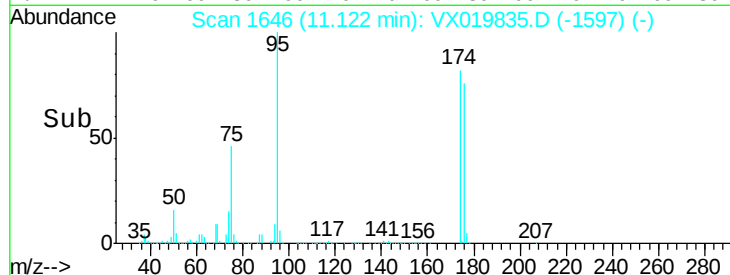
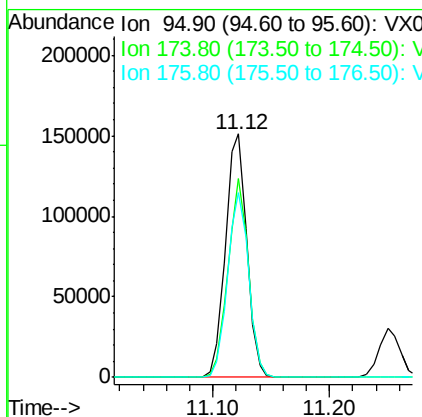
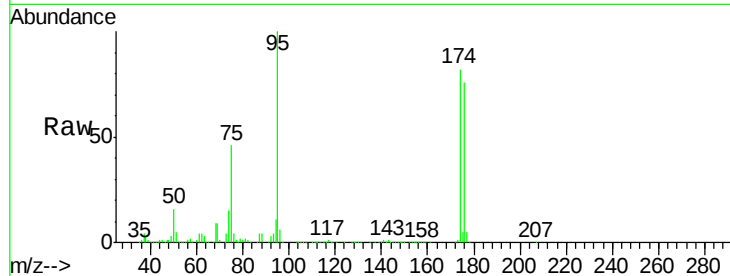
#62
 4-Bromofluorobenzene
 Concen: 47.908 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	190877		
174	78.5	0.0	154.6	
176	75.5	0.0	155.8	

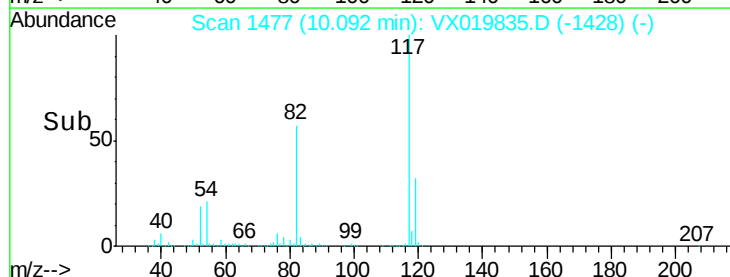
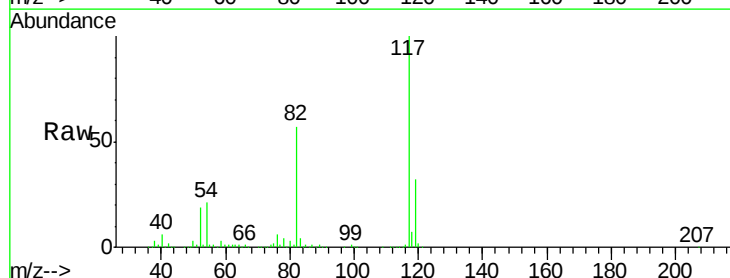
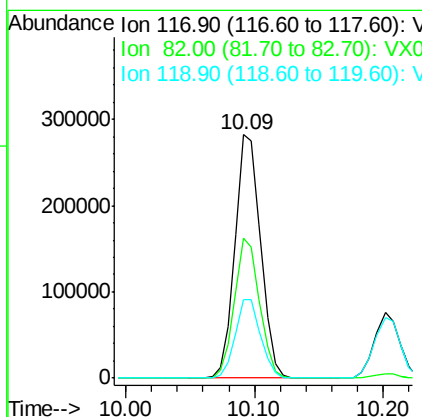
Manual Integrations
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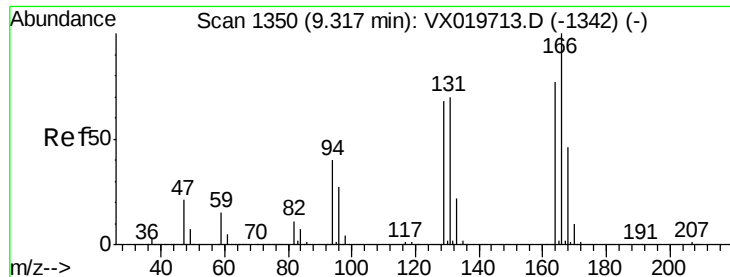
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.09 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	391503		
82	57.2	47.4	71.2	
119	32.3	26.6	39.8	





#64

Tetrachloroethene

Concen: 73.265 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion:164 Resp: 192356

Ion Ratio Lower Upper

164 100

166 122.5 103.4 155.2

129 94.4 70.8 106.2

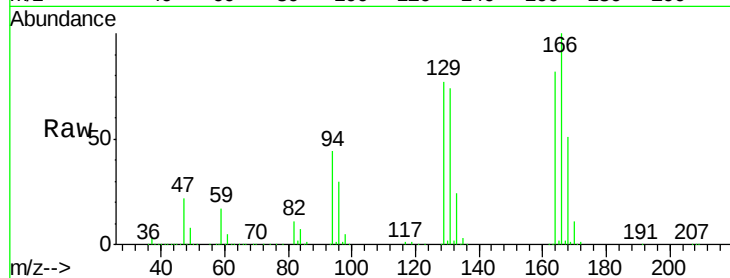
131 90.7 72.5 108.7

Manual Integrations

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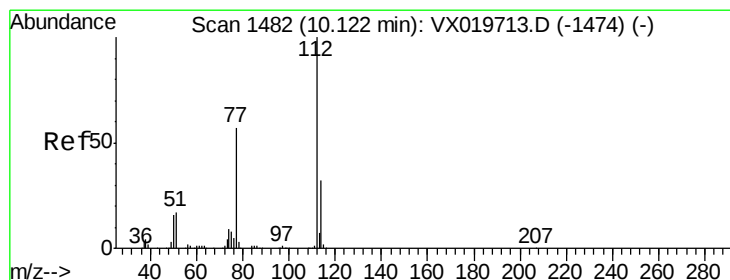
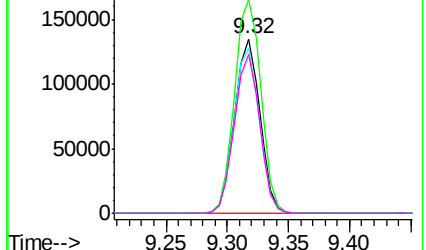
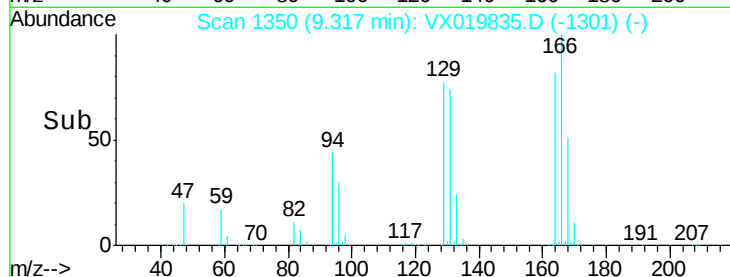


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 50.895 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019835.D

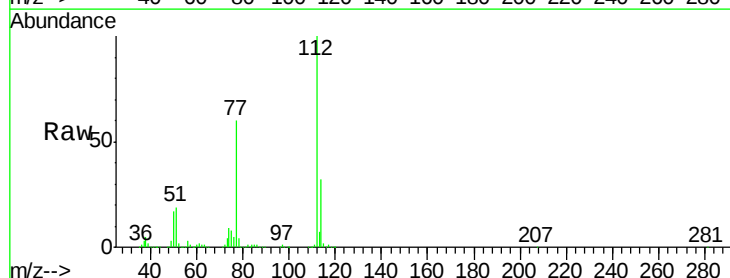
Acq: 10 Dec 2020 19:00

Tgt Ion:112 Resp: 396974

Ion Ratio Lower Upper

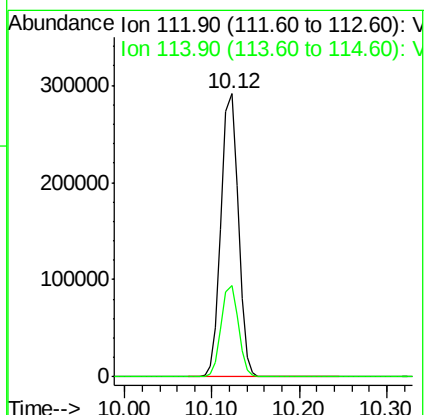
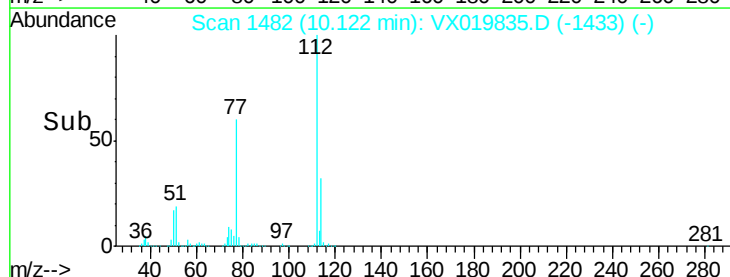
112 100

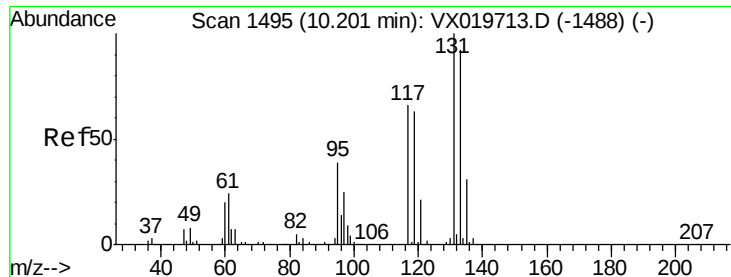
114 32.2 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





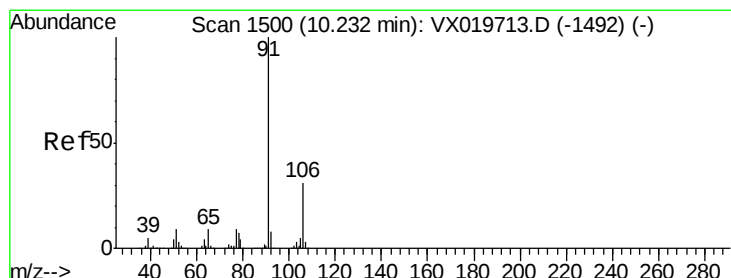
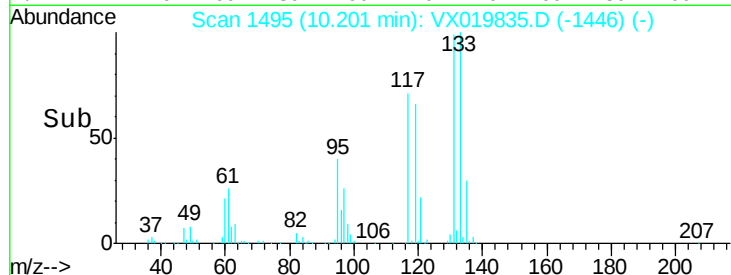
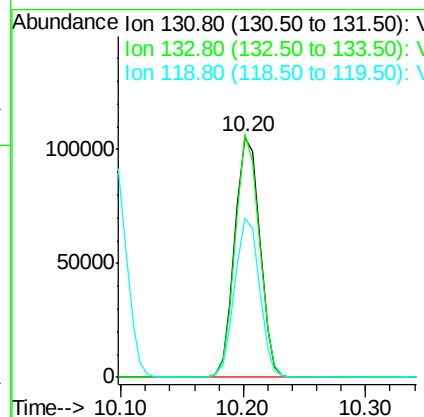
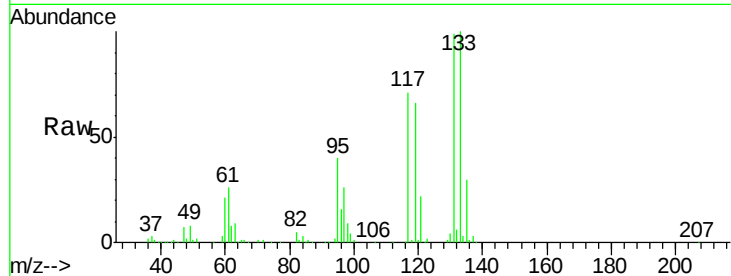
#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.069 ug/l
 RT: 10.20 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion	Ratio	Resp	Lower	Upper
131	100	148985		
133	97.0	47.7	143.1	
119	66.0	32.1	96.5	

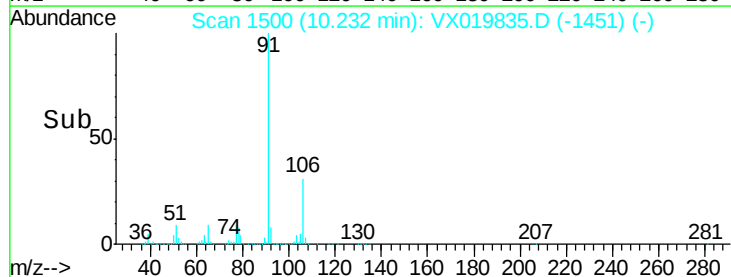
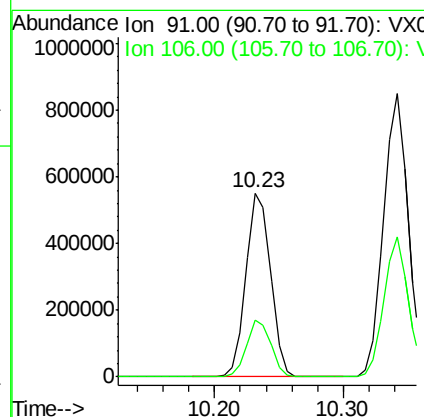
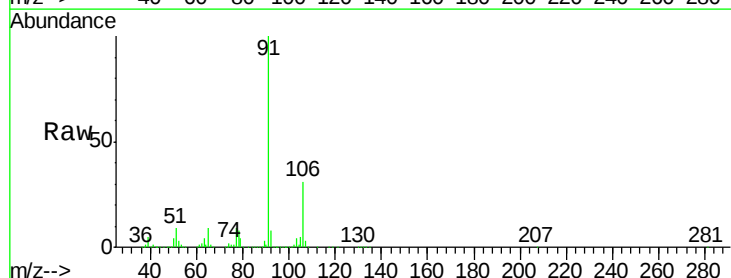
Manual Integrations
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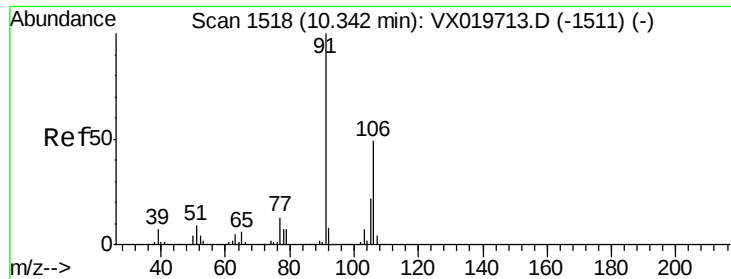
MMDadoda
 12/11/2020 5:36:25 PM



#67
 Ethyl Benzene
 Concen: 52.410 ug/l
 RT: 10.23 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	725612		
106	30.7	24.6	37.0	





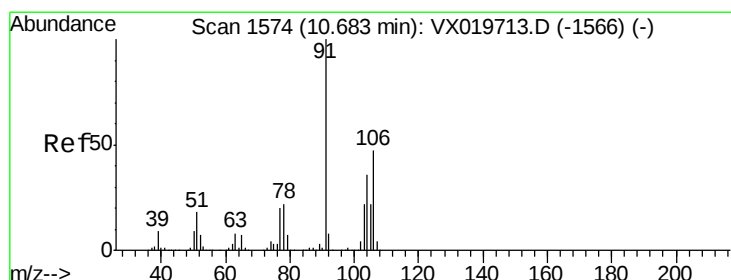
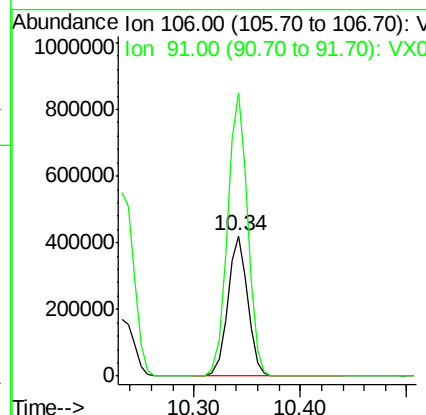
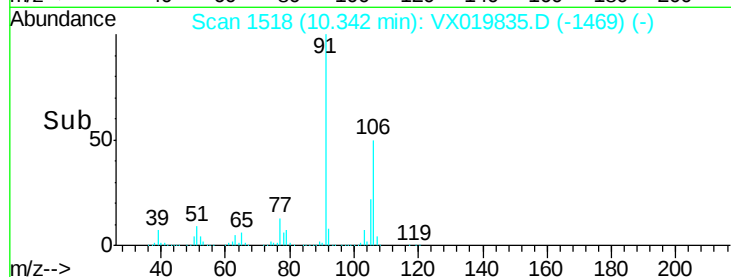
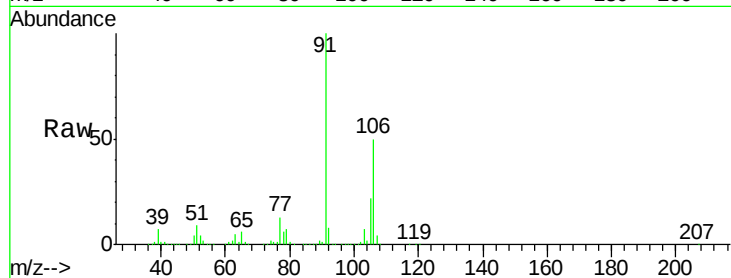
#68
m/p-Xylenes
Concen: 104.690 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		546169		
91	204.8	162.8	244.2		

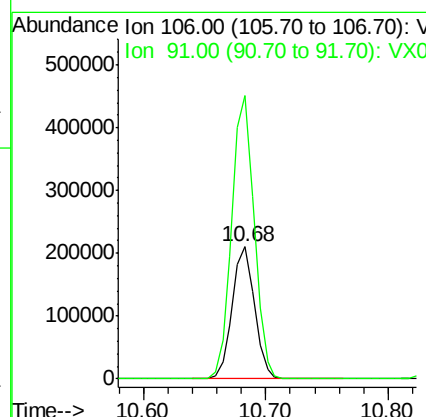
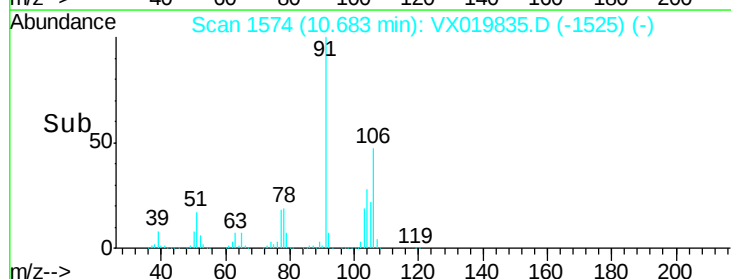
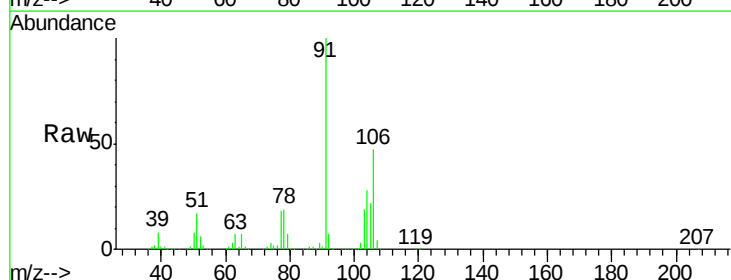
Manual Integrations
APPROVED

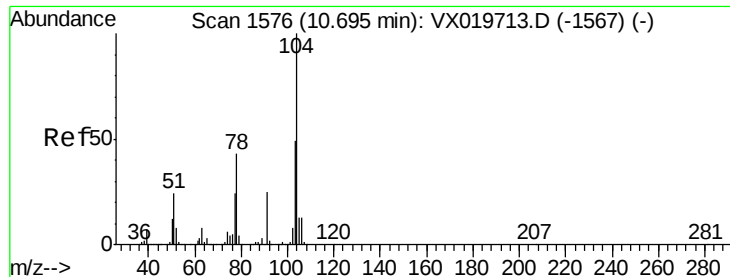
MMDadoda
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#69
o-Xylene
Concen: 52.509 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100		263518		
91	216.3	108.1	324.2		





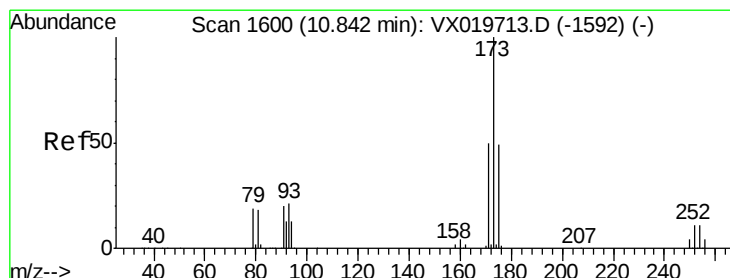
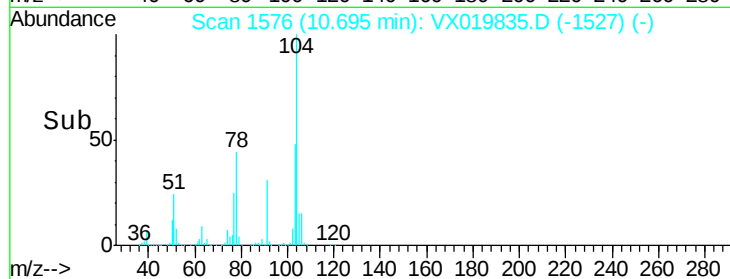
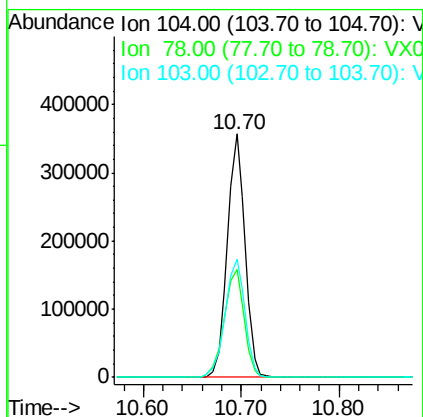
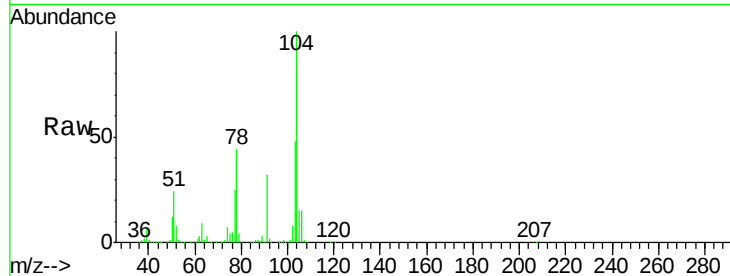
#70
Stvrene
Concen: 52.902 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.9	40.0	60.0
103	54.4	43.4	65.0

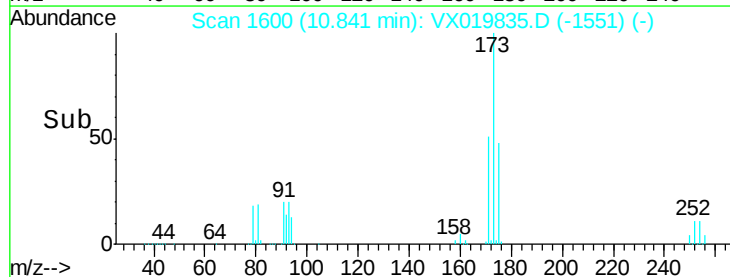
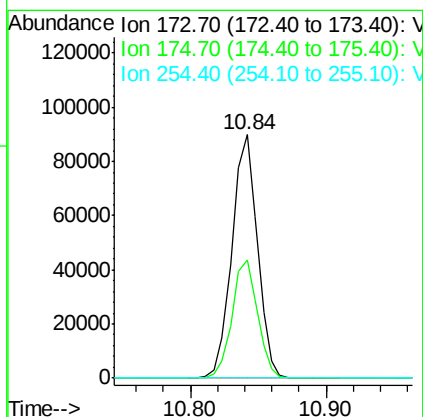
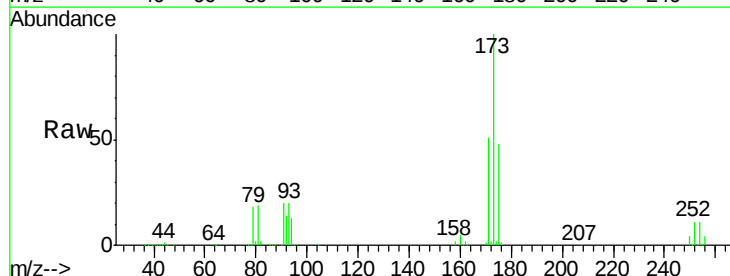
Manual Integrations
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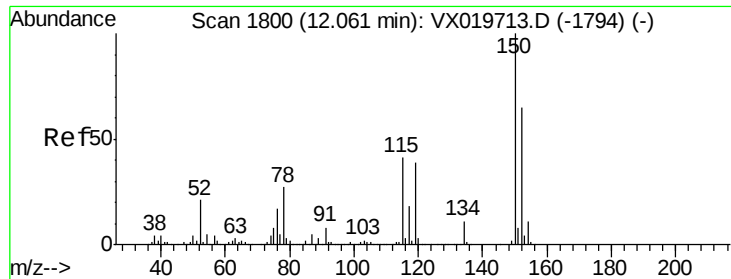
MMDadoda
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#71
Bromoform
Concen: 52.997 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.9	71.8
254	0.2	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

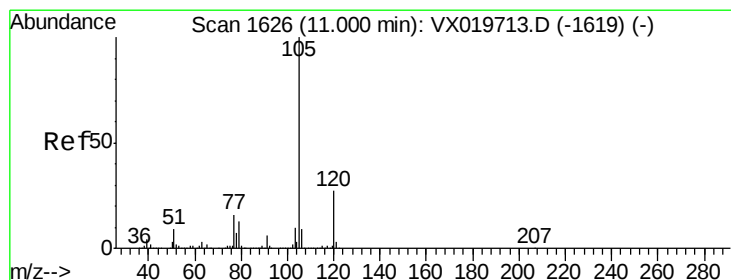
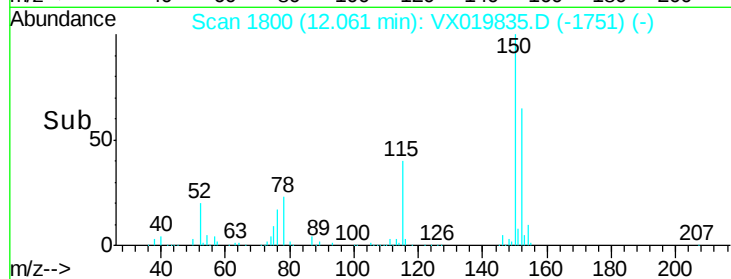
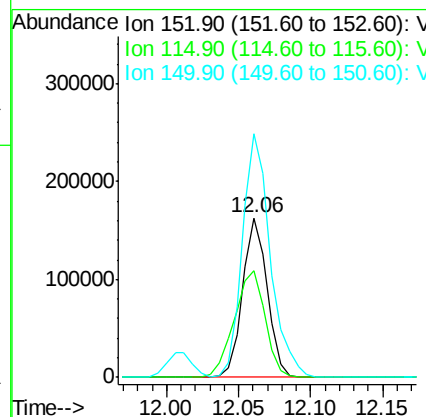
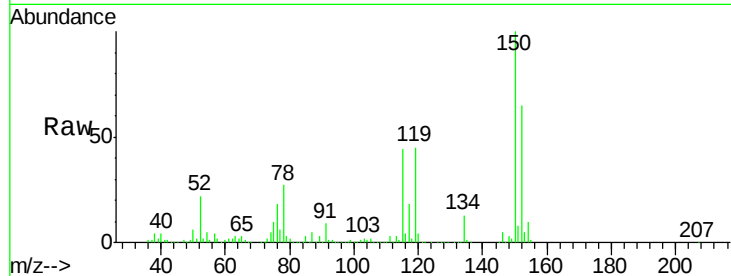
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	152	Resp:	193459
Ion Ratio	Lower	Upper	
152	100		
115	84.2	41.1	123.3
150	173.3	0.0	349.0

Manual Integrations
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#73

Isopropylbenzene

Concen: 53.362 ug/l

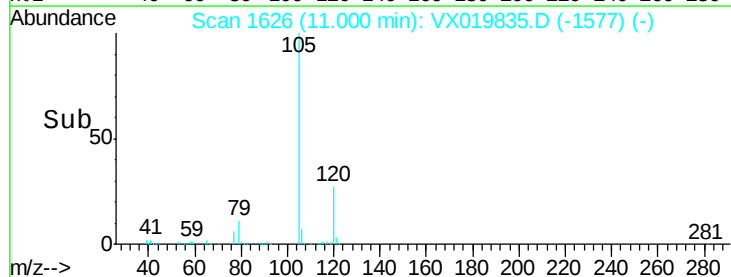
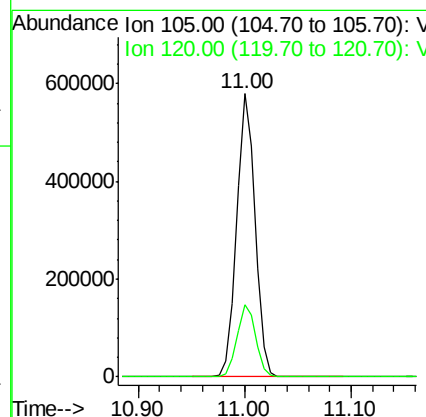
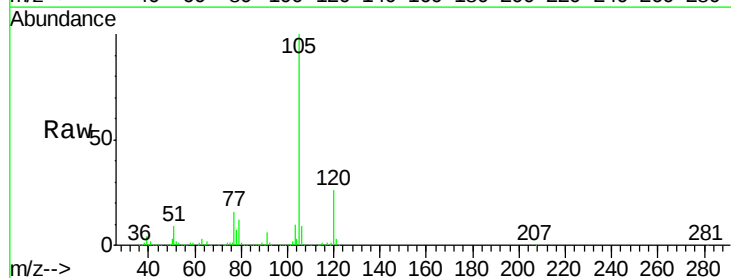
RT: 11.00 min Scan# 1626

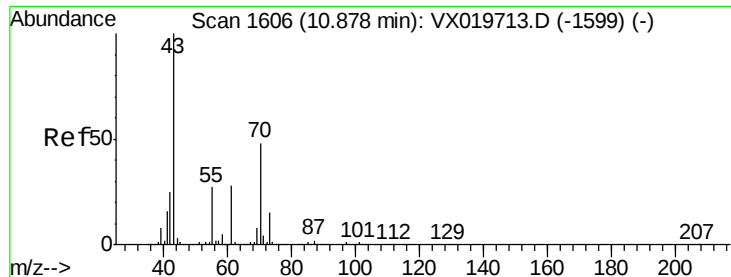
Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	105	Resp:	705286
Ion Ratio	Lower	Upper	
105	100		
120	25.9	13.2	39.6





#74

N-amvl acetate

Concen: 49.966 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

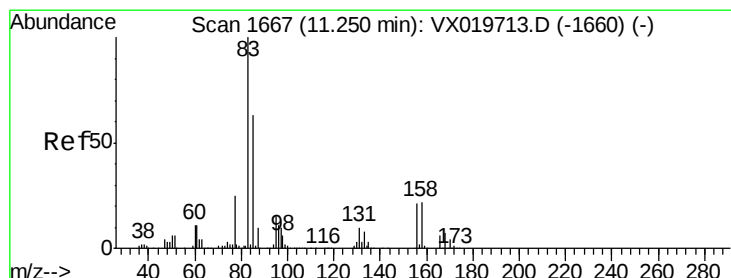
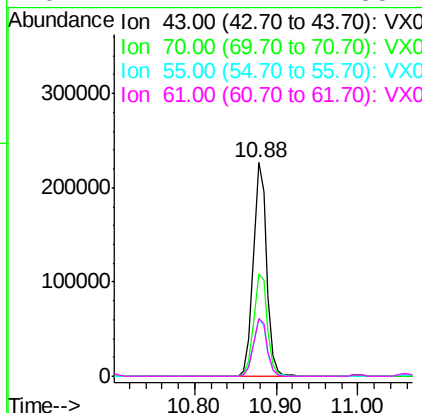
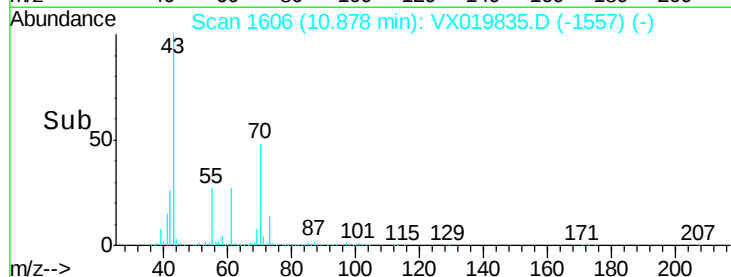
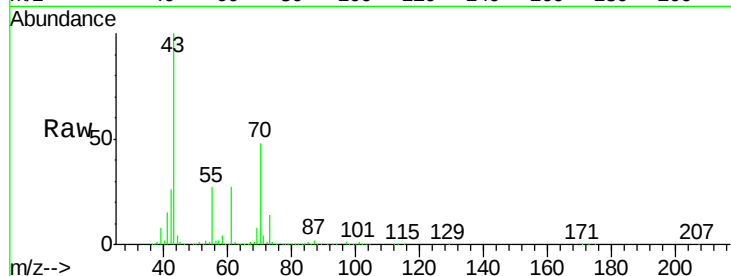
ClientSampleId :

RE135D3-20201208MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		264650		
70	49.1	39.0	58.6		
55	27.4	21.5	32.3		
61	27.4	22.1	33.1		

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#75

1,1,2,2-Tetrachloroethane

Concen: 54.131 ug/l

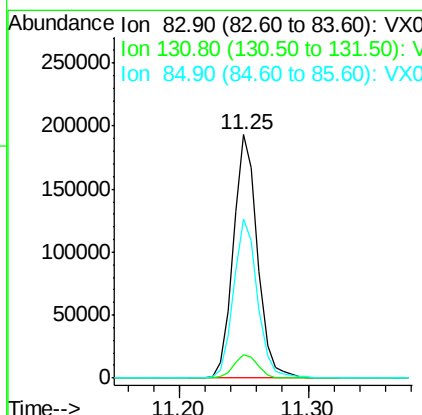
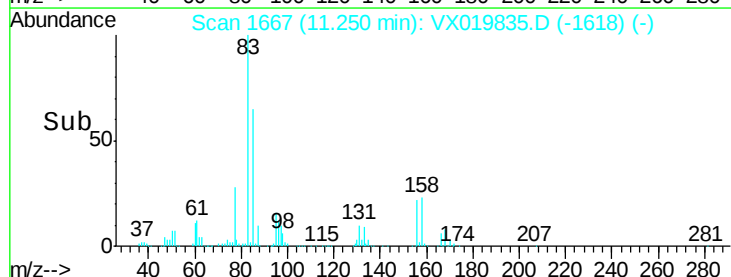
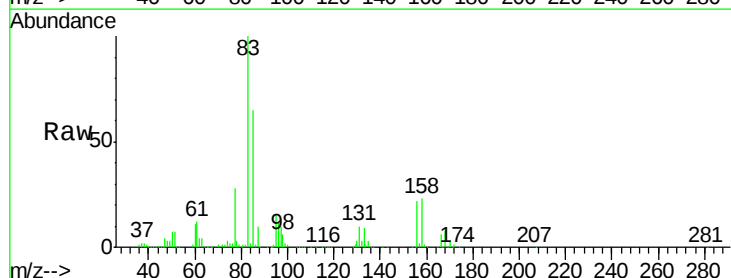
RT: 11.25 min Scan# 1667

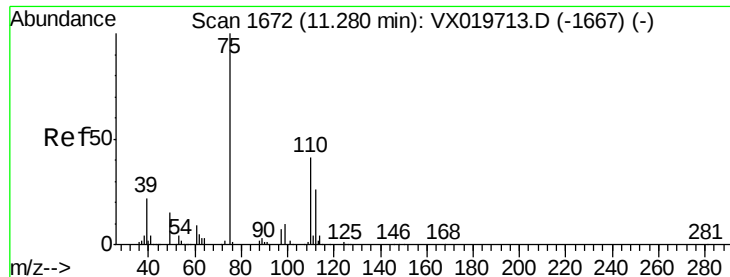
Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		252240		
131	9.8	5.1	15.2		
85	65.0	31.8	95.4		





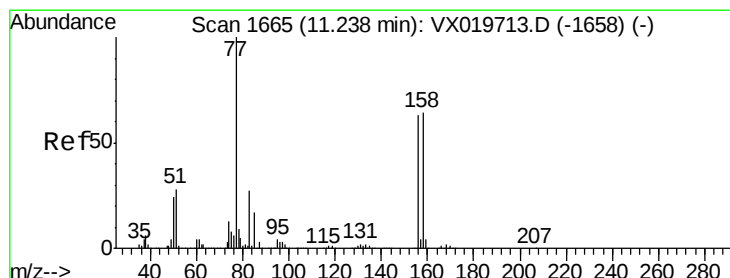
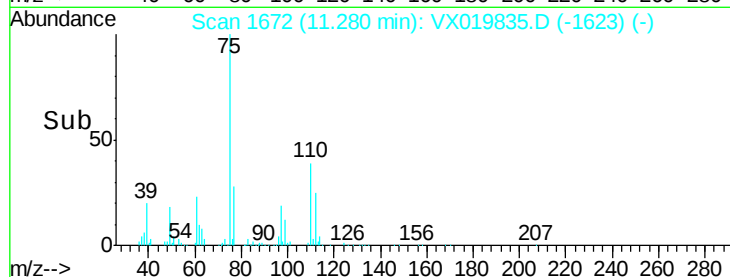
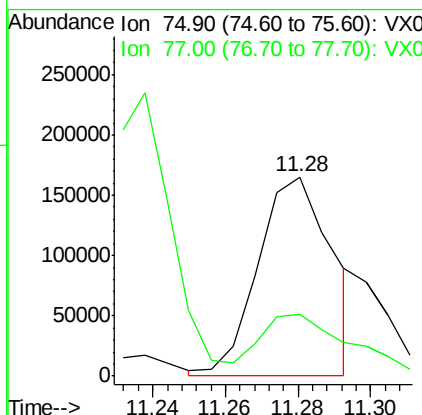
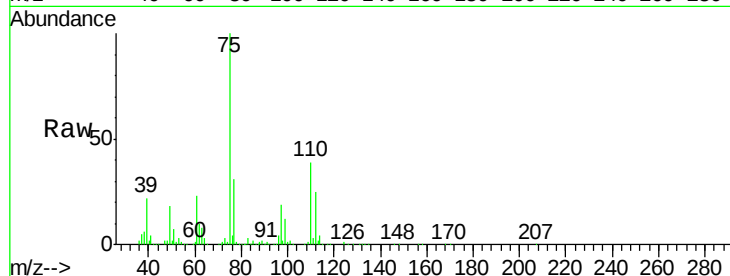
#76
1,2,3-Trichloropropane
Concen: 53.875 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	38.2	19.1	57.5

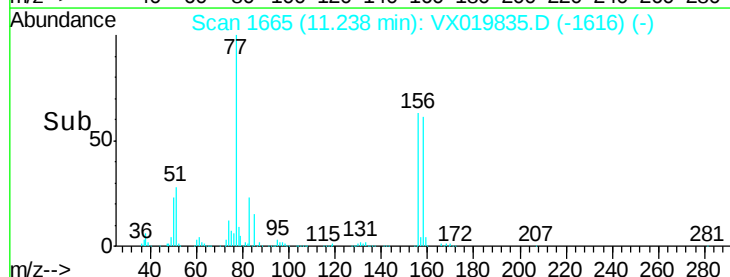
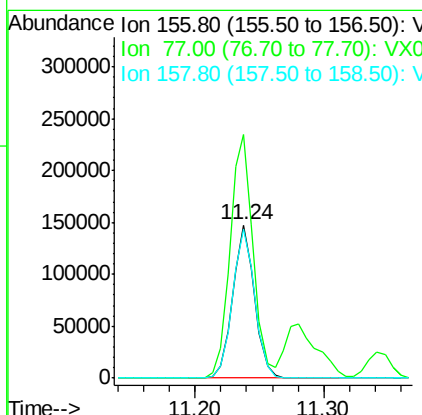
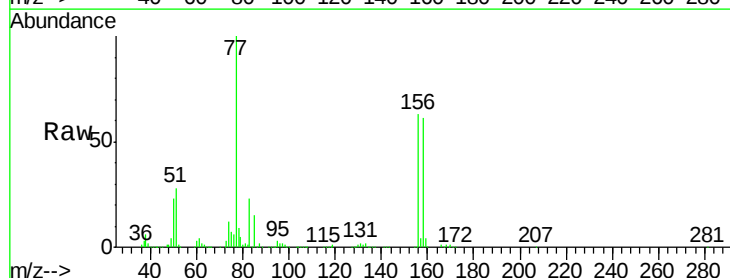
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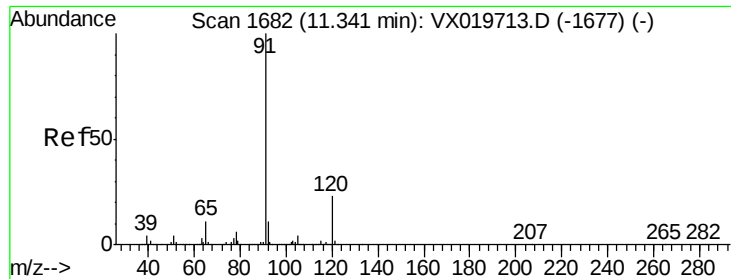
MMDadoda
12/11/2020 5:36:25 PM



#77
Bromobenzene
Concen: 51.479 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
156	100		
77	168.2	82.8	248.6
158	99.5	49.1	147.4





#78

n-propylbenzene

Concen: 53.112 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 91 Resp: 801767

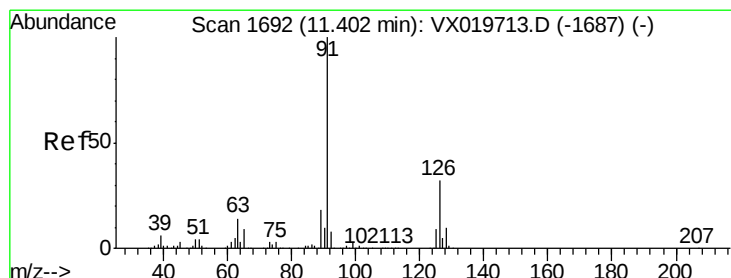
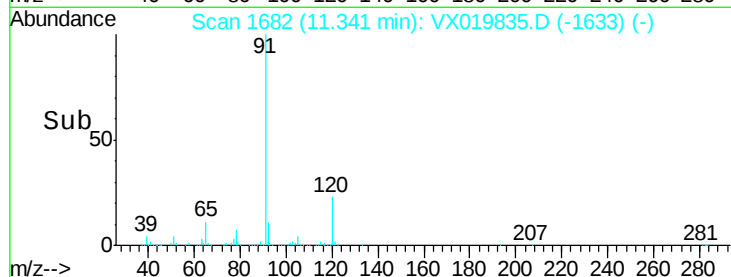
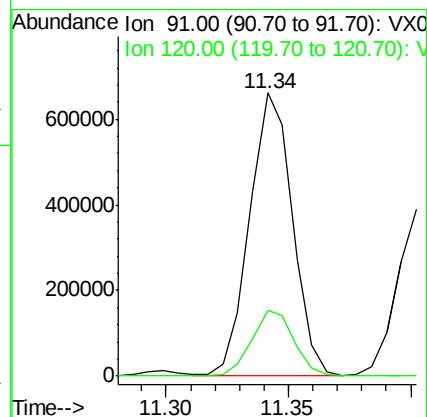
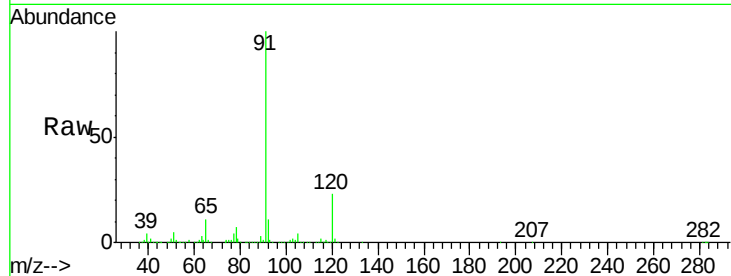
Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.5

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#79

2-Chlorotoluene

Concen: 52.433 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019835.D

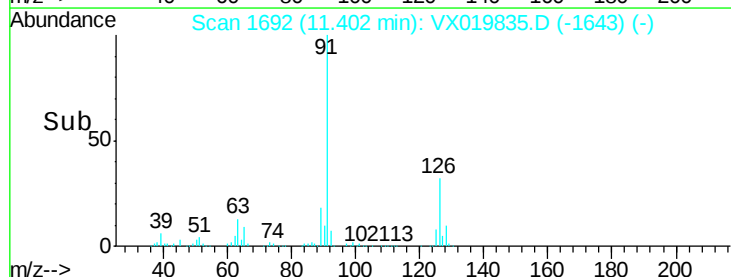
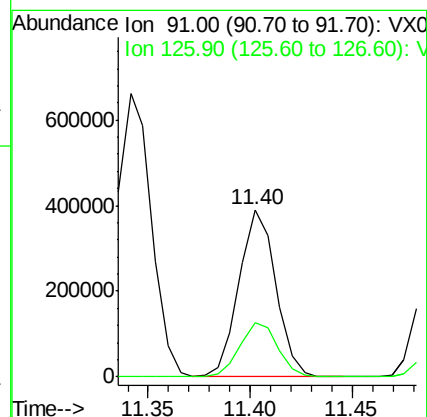
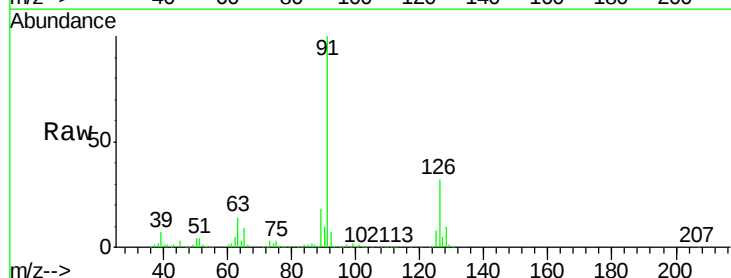
Acq: 10 Dec 2020 19:00

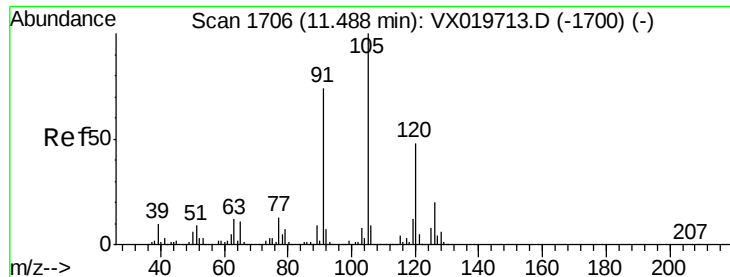
Tgt Ion: 91 Resp: 487430

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.8





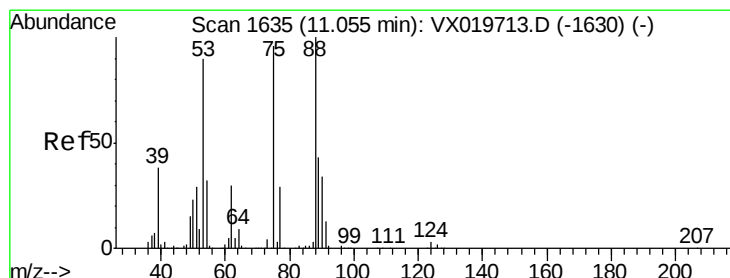
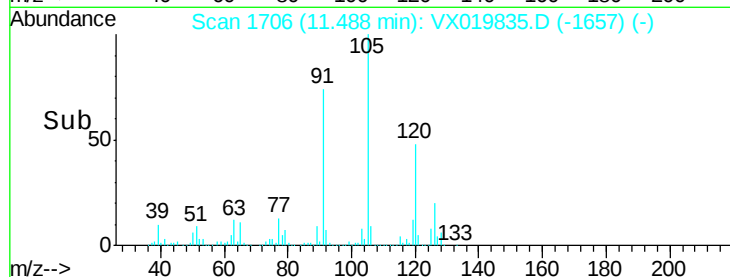
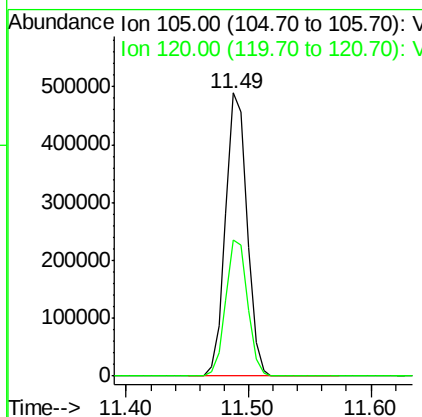
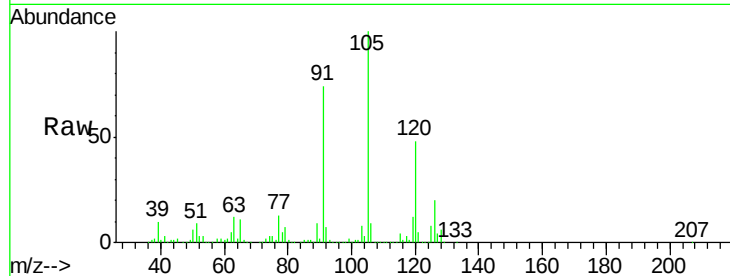
#80
 1,3,5-Trimethylbenzene
 Concen: 53.271 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion:105 Resp: 594223
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.8 71.5

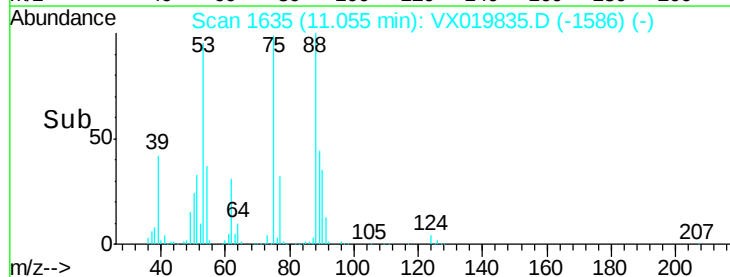
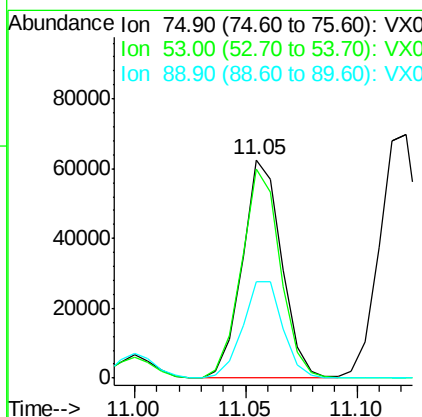
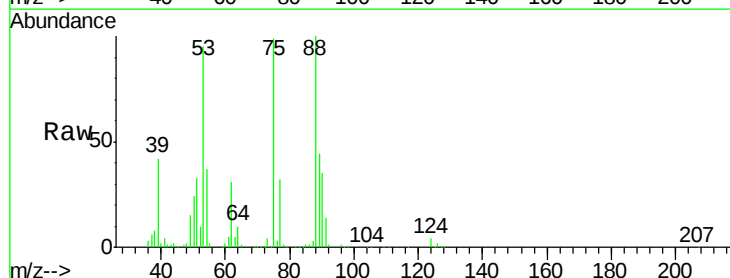
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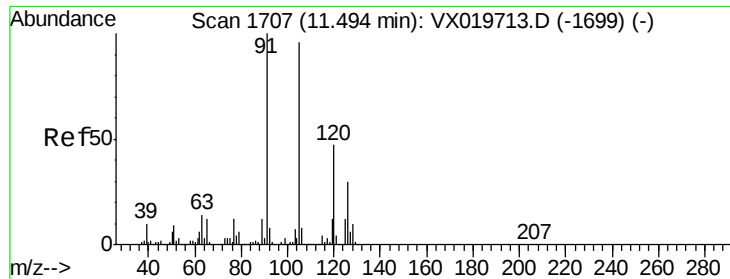
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.919 ug/l
 RT: 11.05 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion: 75 Resp: 76427
 Ion Ratio Lower Upper
 75 100
 53 95.2 74.5 111.7
 89 45.6 37.9 56.9





#82

4-Chlorotoluene

Concen: 52.235 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20201208MS

Tot Ion: 91 Resp: 568710

Ion Ratio Lower Upper

91 100

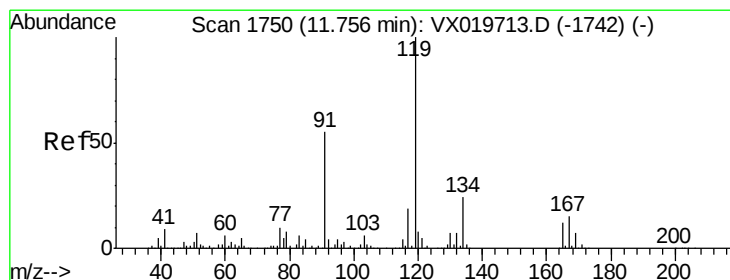
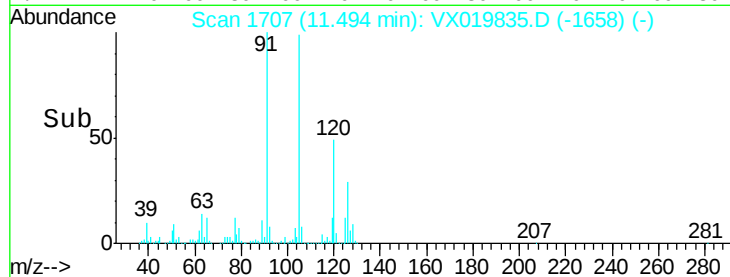
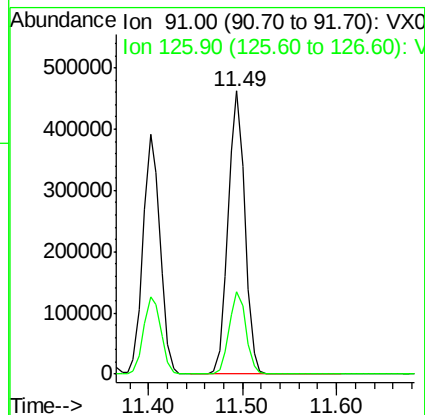
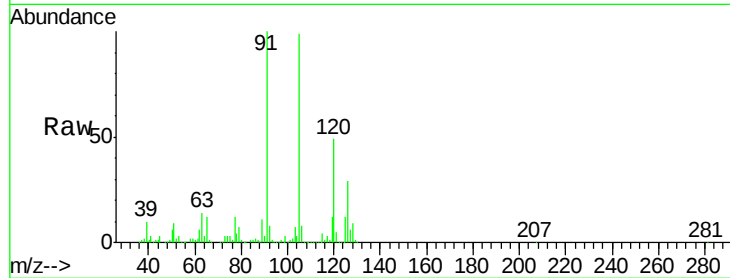
126 29.1 14.9 44.5

Manual Integrations

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#83

tert-Butylbenzene

Concen: 53.214 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

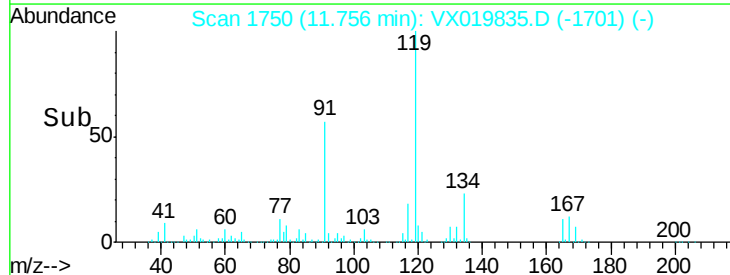
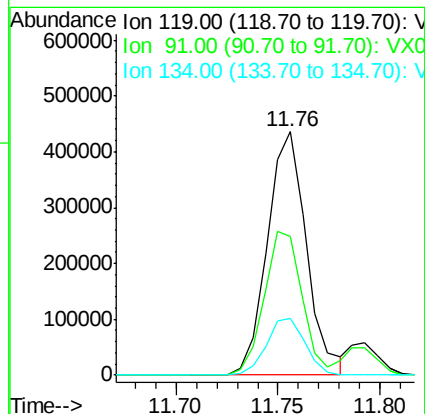
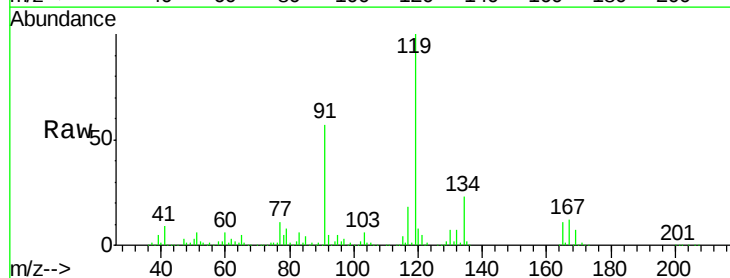
Tgt Ion: 119 Resp: 582169

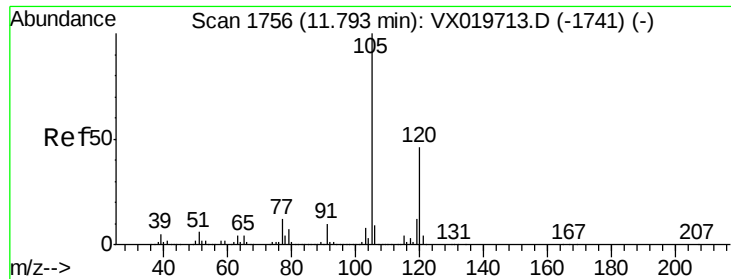
Ion Ratio Lower Upper

119 100

91 57.2 27.9 83.7

134 23.1 11.3 33.9





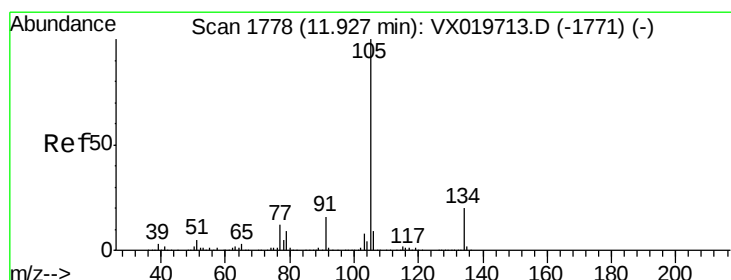
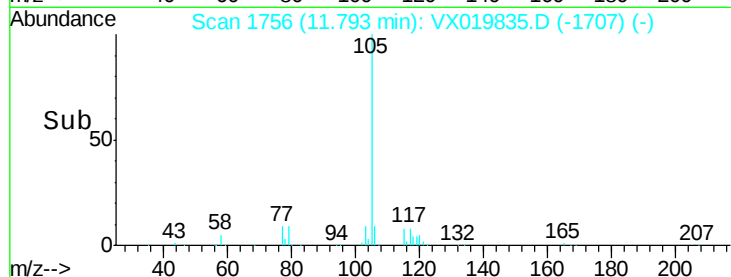
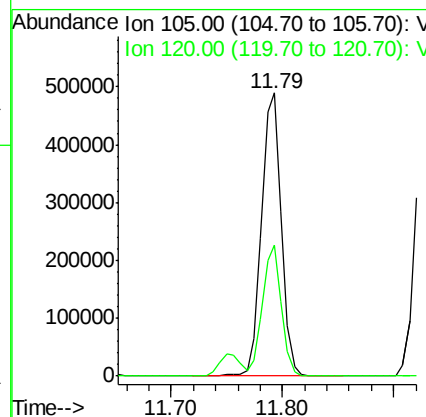
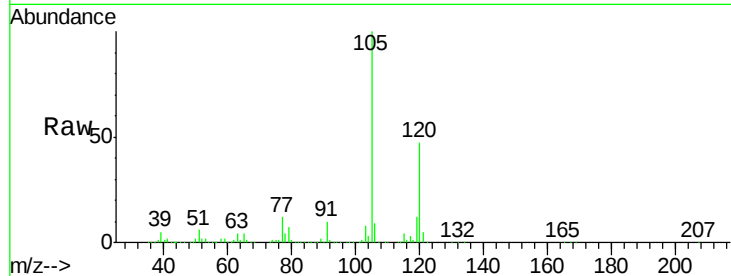
#84
1,2,4-Trimethylbenzene
Concen: 54.099 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.3

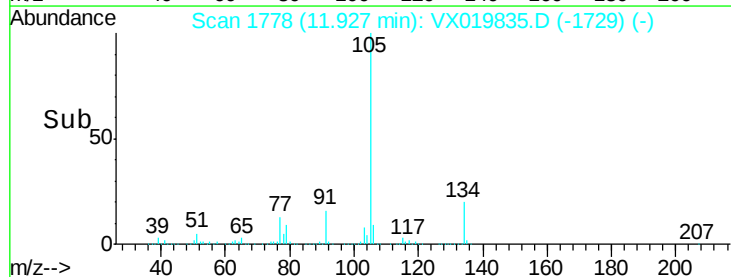
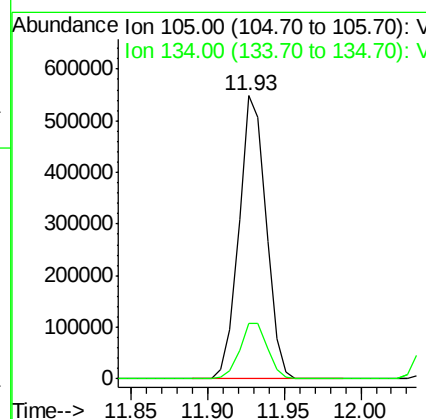
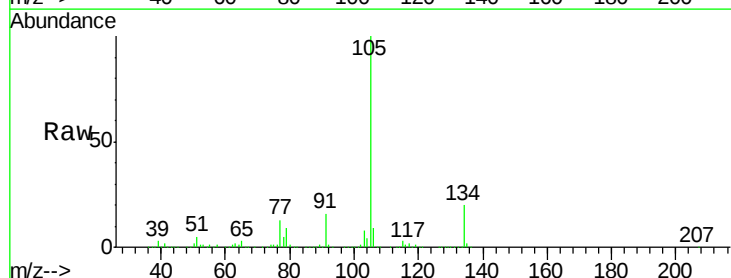
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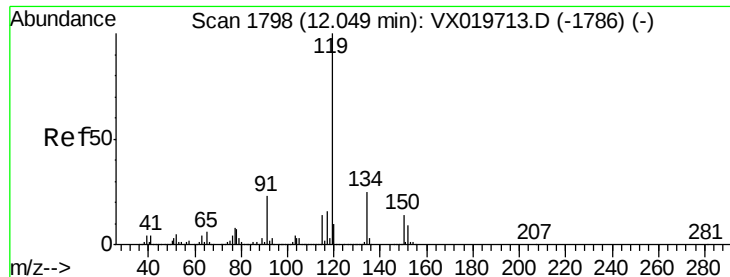
MMDadoda
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#85
sec-Butylbenzene
Concen: 53.818 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.0	29.8





#86

p-Isopropyltoluene

Concen: 53.299 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

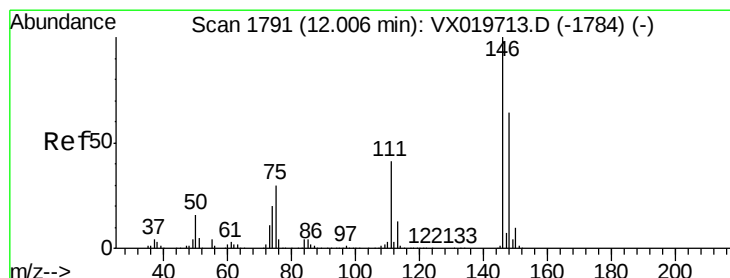
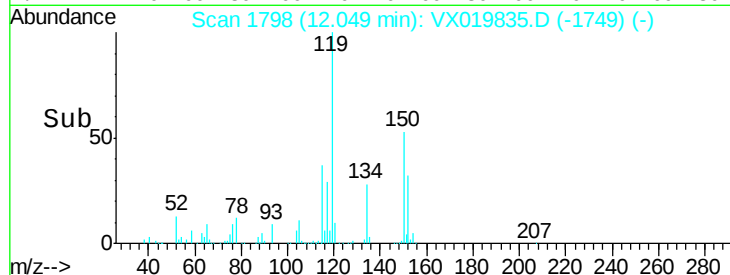
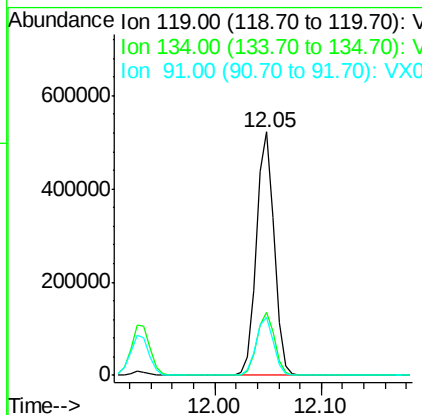
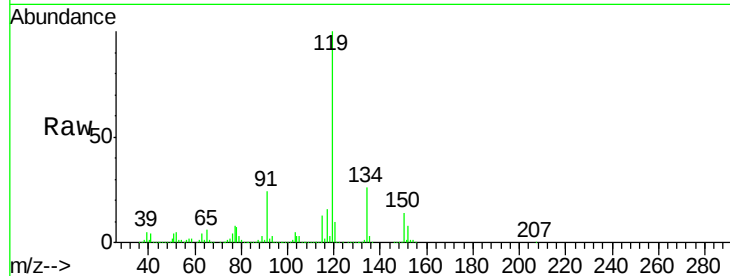
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	119	Resp:	610131
Ion Ratio		Lower	Upper
119	100		
134	25.9	12.9	38.7
91	23.7	11.7	35.0

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#87

1,3-Dichlorobenzene

Concen: 50.661 ug/l

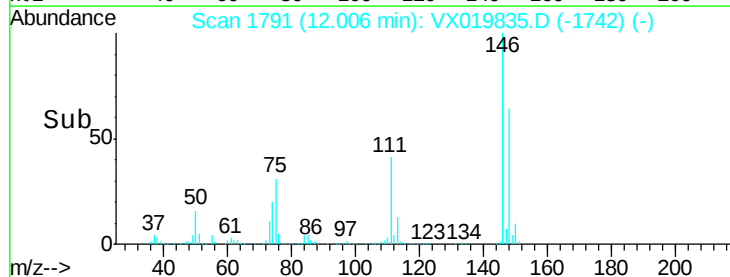
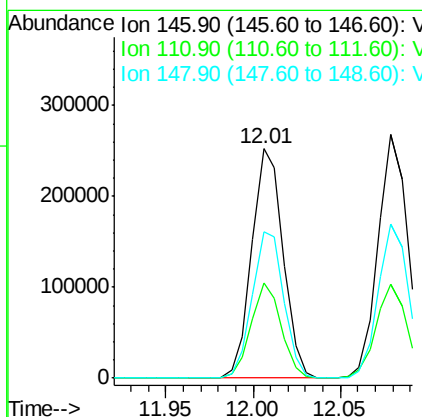
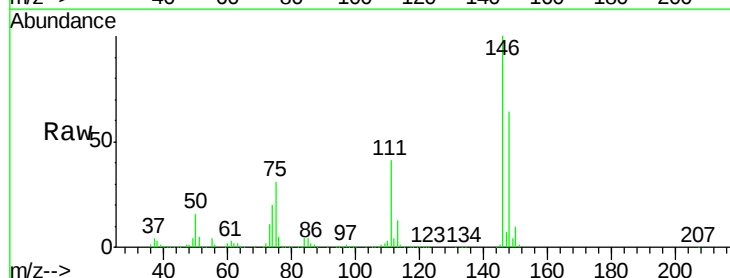
RT: 12.01 min Scan# 1791

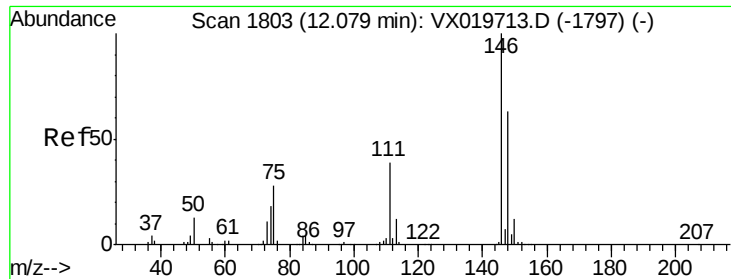
Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	146	Resp:	314504
Ion Ratio		Lower	Upper
146	100		
111	40.1	20.2	60.5
148	64.5	31.9	95.7





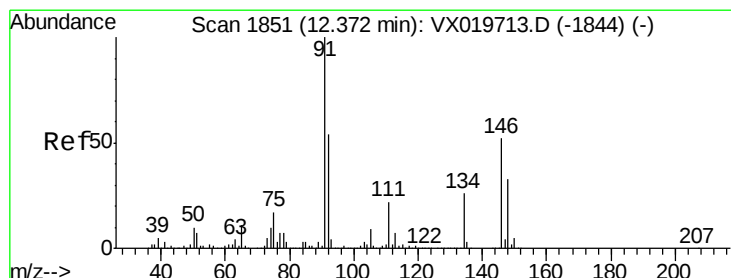
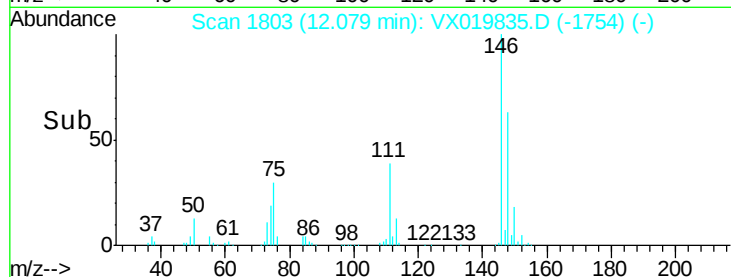
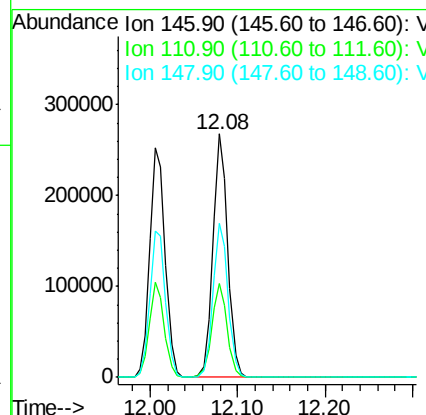
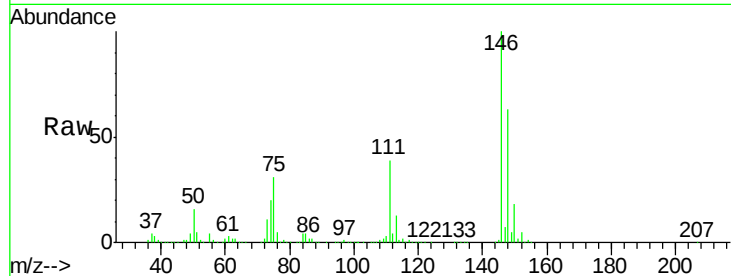
#88
1,4-Dichlorobenzene
Concen: 50.384 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	318574		
111	39.5	19.6	58.8	
148	64.2	31.6	95.0	

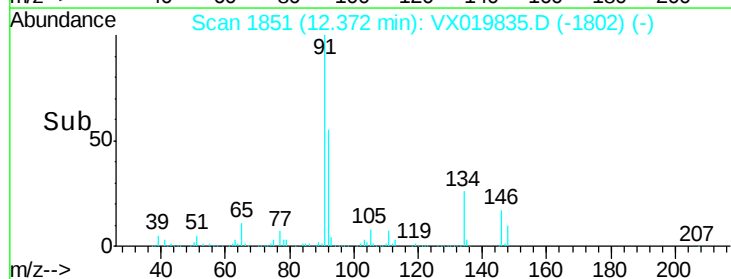
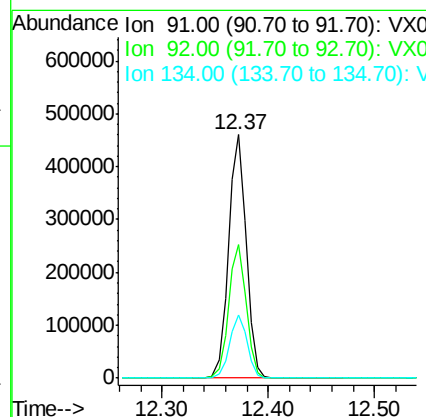
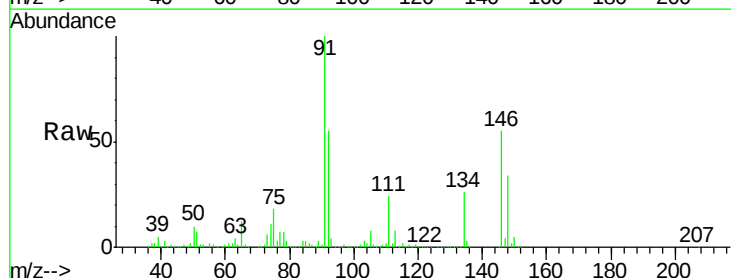
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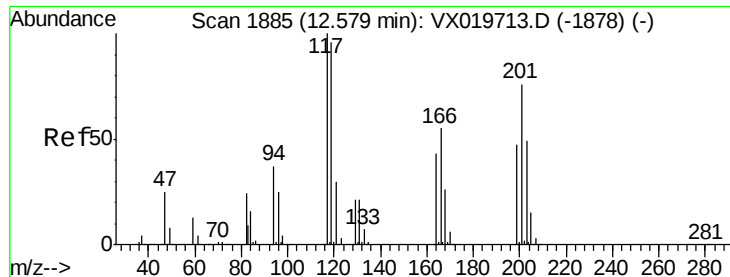
MMDadoda
12/11/2020 5:36:25 PM



#89
n-Butylbenzene
Concen: 52.368 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	531109		
92	54.8	27.4	82.0	
134	25.8	13.2	39.5	





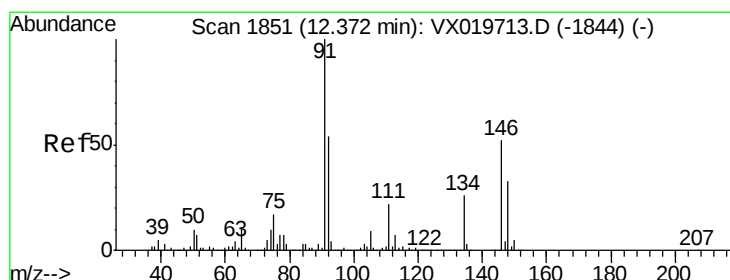
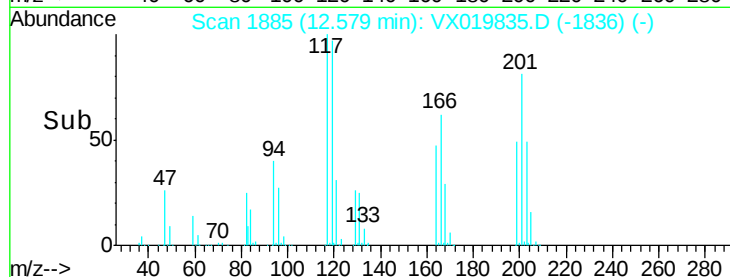
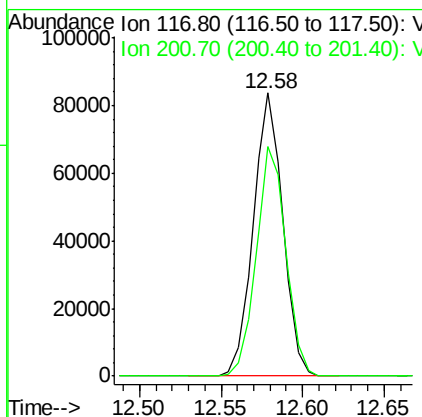
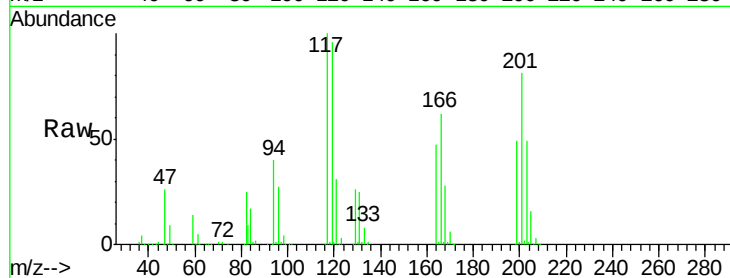
#90
Hexachloroethane
Concen: 53.098 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
117	100		
201	81.4	40.4	121.2

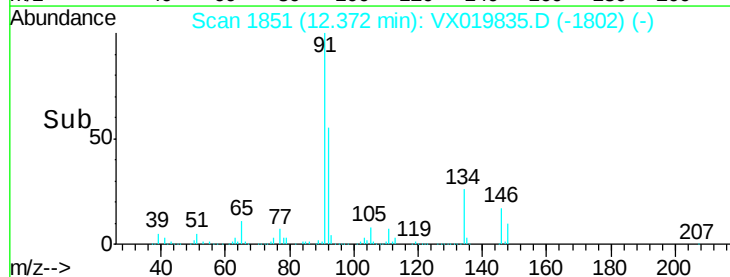
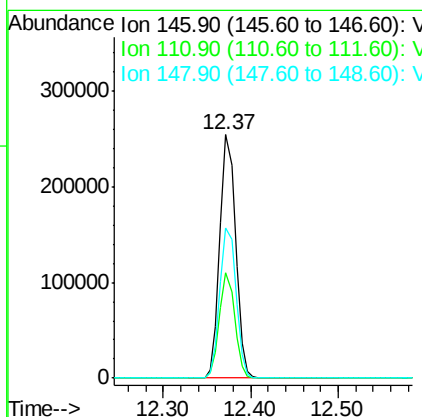
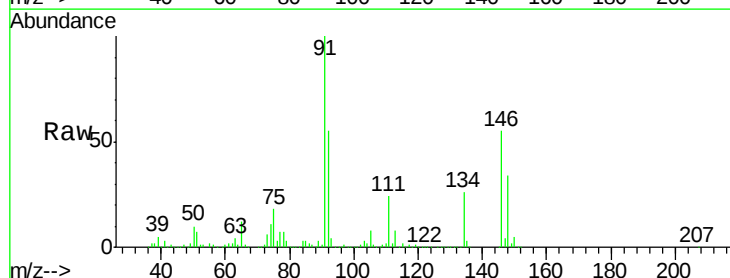
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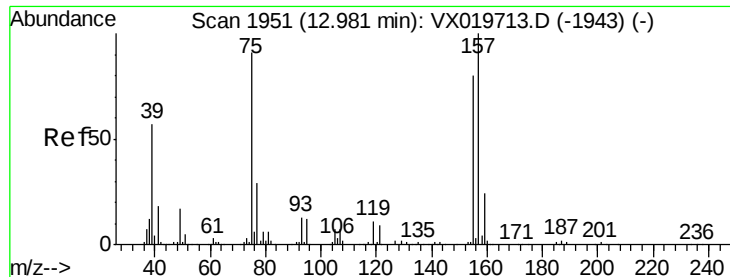
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#91
1,2-Dichlorobenzene
Concen: 52.485 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019835.D
Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	63.2	31.9	95.5





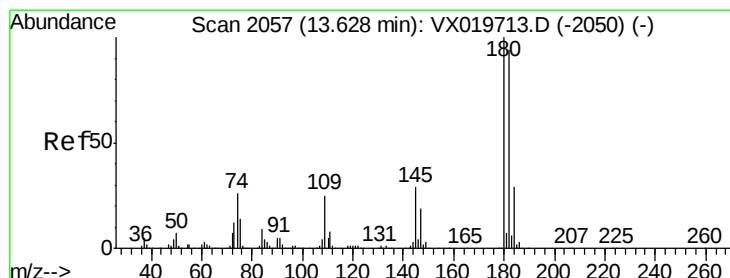
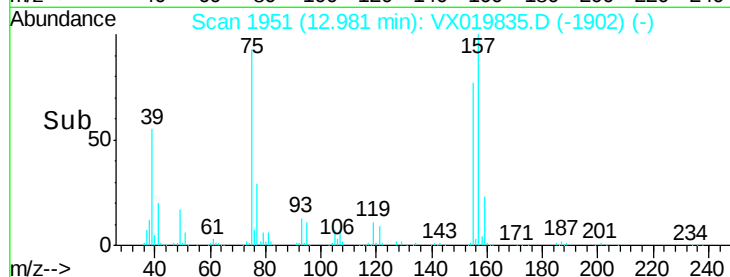
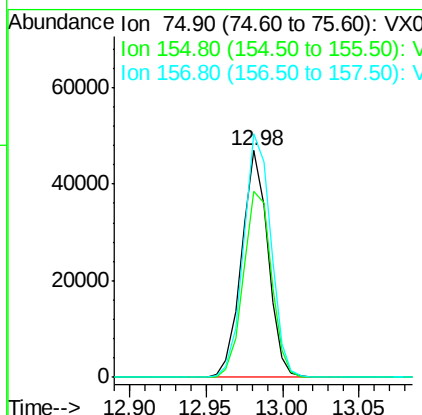
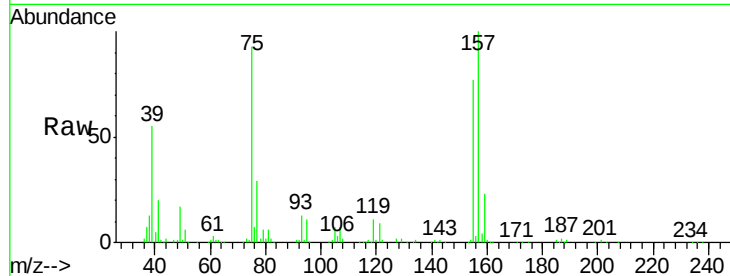
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.838 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	87.5	45.3	135.9
157	111.8	57.7	173.1

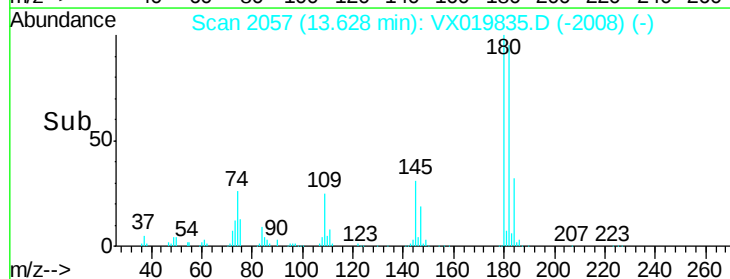
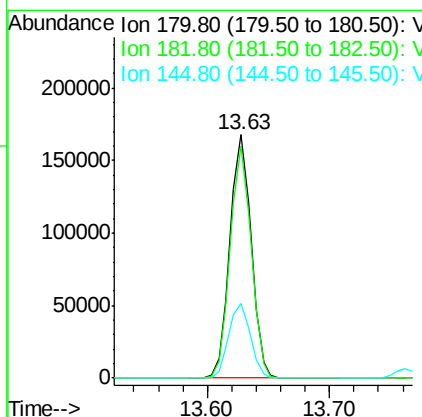
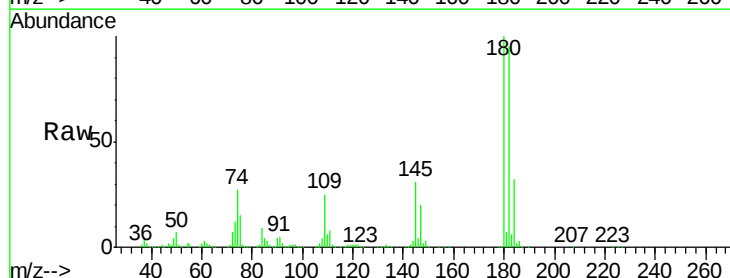
Manual Integrations
 APPROVED

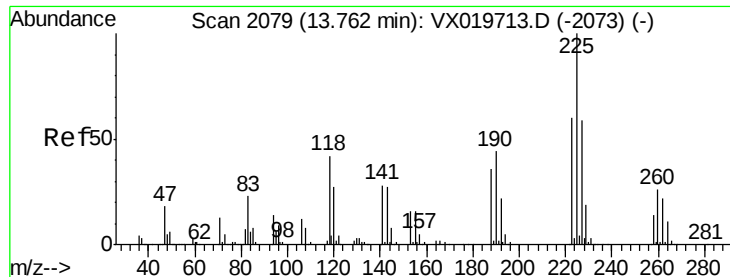
MMDadoda
 12/11/2020 5:36:25 PM



#93
 1,2,4-Trichlorobenzene
 Concen: 50.833 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.7	143.1
145	31.6	15.0	45.0





#94

Hexachlorobutadiene

Concen: 49.216 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Instrument :

MSVOA_X

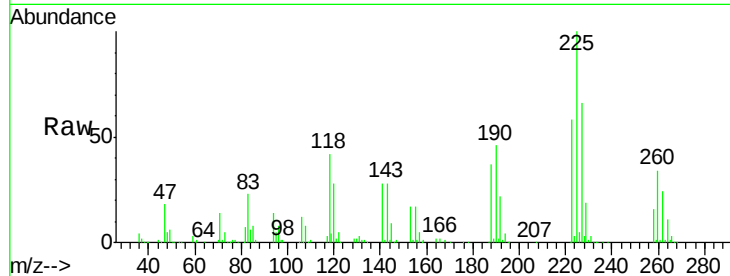
ClientSampleId :

RE135D3-20201208MS

Tot Ion:	225	Resp:	86655
Ion Ratio		Lower	Upper
225	100		
223	62.8	31.1	93.2
227	65.4	31.6	95.0

Manual Integrations
APPROVED

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12/11/2020 5:36:25 PM

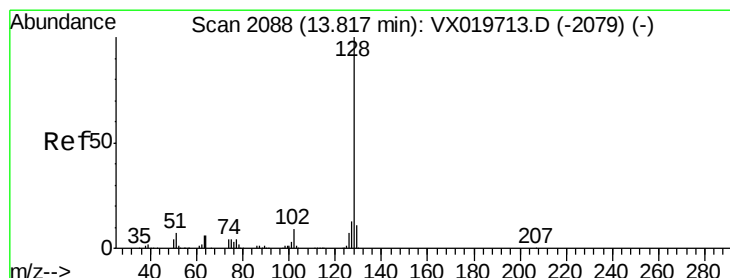
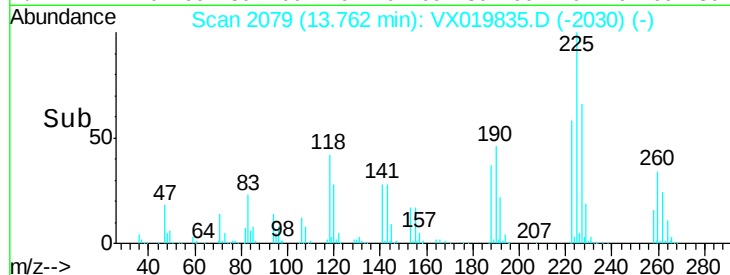
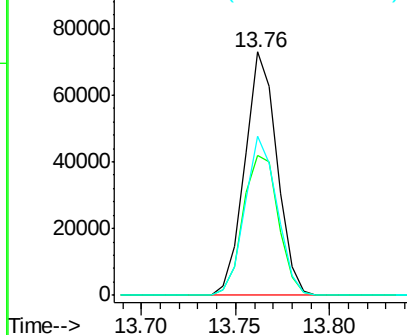


Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 54.639 ug/l

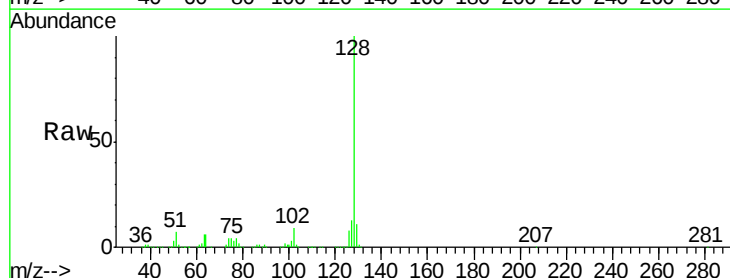
RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019835.D

Acq: 10 Dec 2020 19:00

Tgt Ion:	128	Resp:	697814
Ion Ratio		Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2

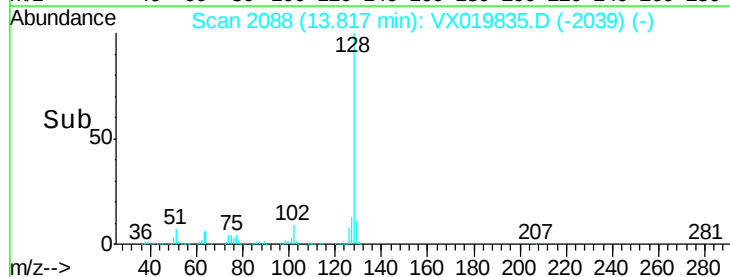
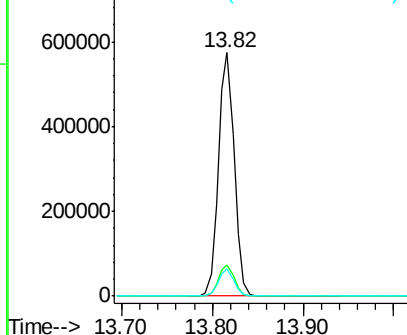


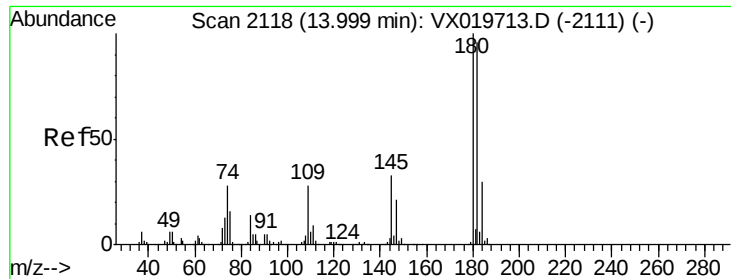
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 52.461 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VX019835.D
 Acq: 10 Dec 2020 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20201208MS

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.3	47.6	142.9
145	32.7	16.1	48.3

Manual Integrations
 APPROVED

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 12/11/2020 5:36:25 PM

