

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
 Data File : VX019771.D
 Acq On : 09 Dec 2020 12:13
 Operator : JC/MD
 Sample : VX1209WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 9:31:45 AM

Quant Time: Dec 10 05:51:17 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	5.63	168	302004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	481416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	439805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214695	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	180825	45.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.12%
35) Dibromofluoromethane	5.46	113	146806	47.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.36%
50) Toluene-d8	8.69	98	575939	48.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.98%
62) 4-Bromofluorobenzene	11.12	95	216162	47.81	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.62%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	51562	18.648	ug/l 98
3) Chloromethane	1.31	50	53383	16.417	ug/l 100
4) Vinyl Chloride	1.39	62	63053	18.390	ug/l 100
5) Bromomethane	1.62	94	34921	30.674	ug/l 100
6) Chloroethane	1.71	64	39330	19.095	ug/l 94
7) Trichlorofluoromethane	1.92	101	88897	18.617	ug/l 99
8) Diethyl Ether	2.17	74	36684	18.129	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	51365	18.767	ug/l 99
10) Methyl Iodide	2.49	142	53140	13.172	ug/l 99
11) Tert butyl alcohol	3.01	59	78553	94.641	ug/l 98
12) 1,1-Dichloroethene	2.36	96	51309	18.543	ug/l 98
13) Acrolein	2.27	56	34242	78.156	ug/l 98
14) Allyl chloride	2.70	41	84099	17.996	ug/l 99
15) Acrylonitrile	3.11	53	165297	92.119	ug/l 100
16) Acetone	2.42	43	144119	96.599	ug/l 100
17) Carbon Disulfide	2.55	76	135665	17.087	ug/l 100
18) Methyl Acetate	2.75	43	68607	18.792	ug/l 99
19) Methyl tert-butyl Ether	3.17	73	190833	18.938	ug/l 99
20) Methylene Chloride	2.83	84	65634	18.370	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	59920	18.574	ug/l 99
22) Diisopropyl ether	3.82	45	180303	19.083	ug/l 98
23) Vinyl Acetate	3.78	43	757543	94.107	ug/l 100
24) 1,1-Dichloroethane	3.67	63	107342	18.839	ug/l 100
25) 2-Butanone	4.63	43	213412	93.091	ug/l 100
26) 2,2-Dichloropropane	4.54	77	91011	18.548	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	69390	18.381	ug/l 100
28) Bromochloromethane	4.98	49	47778	17.590	ug/l 99
29) Tetrahydrofuran	5.08	42	132304	89.574	ug/l 100
30) Chloroform	5.17	83	110052	18.785	ug/l 100
31) Cyclohexane	5.54	56	90764	18.383	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	95127	18.855	ug/l 100
36) 1,1-Dichloropropene	5.76	75	81647	18.768	ug/l 100
37) Ethyl Acetate	4.79	43	80577	18.345	ug/l 100
38) Carbon Tetrachloride	5.74	117	79892	18.754	ug/l 97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	96875	18.954	ug/l	98
40) Benzene	6.10	78	250827	18.875	ug/l	100
41) Methacrylonitrile	5.00	41	44705	18.538	ug/l	99
42) 1,2-Dichloroethane	6.15	62	86712	19.098	ug/l	100
43) Isopropyl Acetate	6.40	43	129851	18.184	ug/l	99
44) Trichloroethene	7.18	130	65352	18.744	ug/l	100
45) 1,2-Dichloropropane	7.48	63	62957	18.956	ug/l	95
46) Dibromomethane	7.63	93	43447	19.371	ug/l	97
47) Bromodichloromethane	7.87	83	85242	19.153	ug/l	98
48) Methyl methacrylate	7.74	41	64613	18.398	ug/l	98
49) 1,4-Dioxane	7.71	88	30900	363.200	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	407212	93.402	ug/l	100
52) Toluene	8.76	92	159415	19.181	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	91264	18.479	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	101311	18.882	ug/l	99
55) 1,1,2-Trichloroethane	9.19	97	63375	18.922	ug/l	99
56) Ethyl methacrylate	9.15	69	93206	18.393	ug/l	100
57) 1,3-Dichloropropane	9.35	76	108387	18.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	255267	95.089	ug/l	99
59) 2-Hexanone	9.47	43	313320	92.714	ug/l	99
60) Dibromochloromethane	9.56	129	64598	18.983	ug/l	99
61) 1,2-Dibromoethane	9.65	107	66487	18.694	ug/l	100
64) Tetrachloroethene	9.32	164	57079	19.353	ug/l	98
65) Chlorobenzene	10.12	112	169546	19.350	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	61108	19.376	ug/l	99
67) Ethyl Benzene	10.23	91	296697	19.076	ug/l	100
68) m/p-Xylenes	10.34	106	226084	38.576	ug/l	100
69) o-Xylene	10.68	106	108678	19.277	ug/l	98
70) Styrene	10.70	104	180077	18.924	ug/l	100
71) Bromoform	10.84	173	46442	18.719	ug/l	100
73) Isopropylbenzene	11.00	105	291657	19.884	ug/l	100
74) N-amyl acetate	10.88	43	106575	18.131	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	101316	19.592	ug/l	100
76) 1,2,3-Trichloropropane	11.27	75	93982m	19.518	ug/l	
77) Bromobenzene	11.24	156	74251	19.781	ug/l	96
78) n-propylbenzene	11.34	91	334269	19.953	ug/l	100
79) 2-Chlorotoluene	11.40	91	201402	19.522	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	247396	19.985	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	30020	18.022	ug/l	96
82) 4-Chlorotoluene	11.49	91	235205	19.466	ug/l	100
83) tert-Butylbenzene	11.76	119	240777	19.832	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	246609	19.776	ug/l	99
85) sec-Butylbenzene	11.93	105	274782	19.823	ug/l	100
86) p-Isopropyltoluene	12.05	119	253989	19.993	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	131019	19.017	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	136027	19.385	ug/l	99
89) n-Butylbenzene	12.37	91	217175	19.295	ug/l	100
90) Hexachloroethane	12.58	117	42052	19.173	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	131559	19.589	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	21043	18.929	ug/l	95

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ClientSampleId :
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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)
93) 1,2,4-Trichlorobenzene	13.63	180	83382	19.073	ug/l	99
94) Hexachlorobutadiene	13.76	225	37649	19.268	ug/l	99
95) Naphthalene	13.82	128	272510	19.227	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	83438	19.529	ug/l	99

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

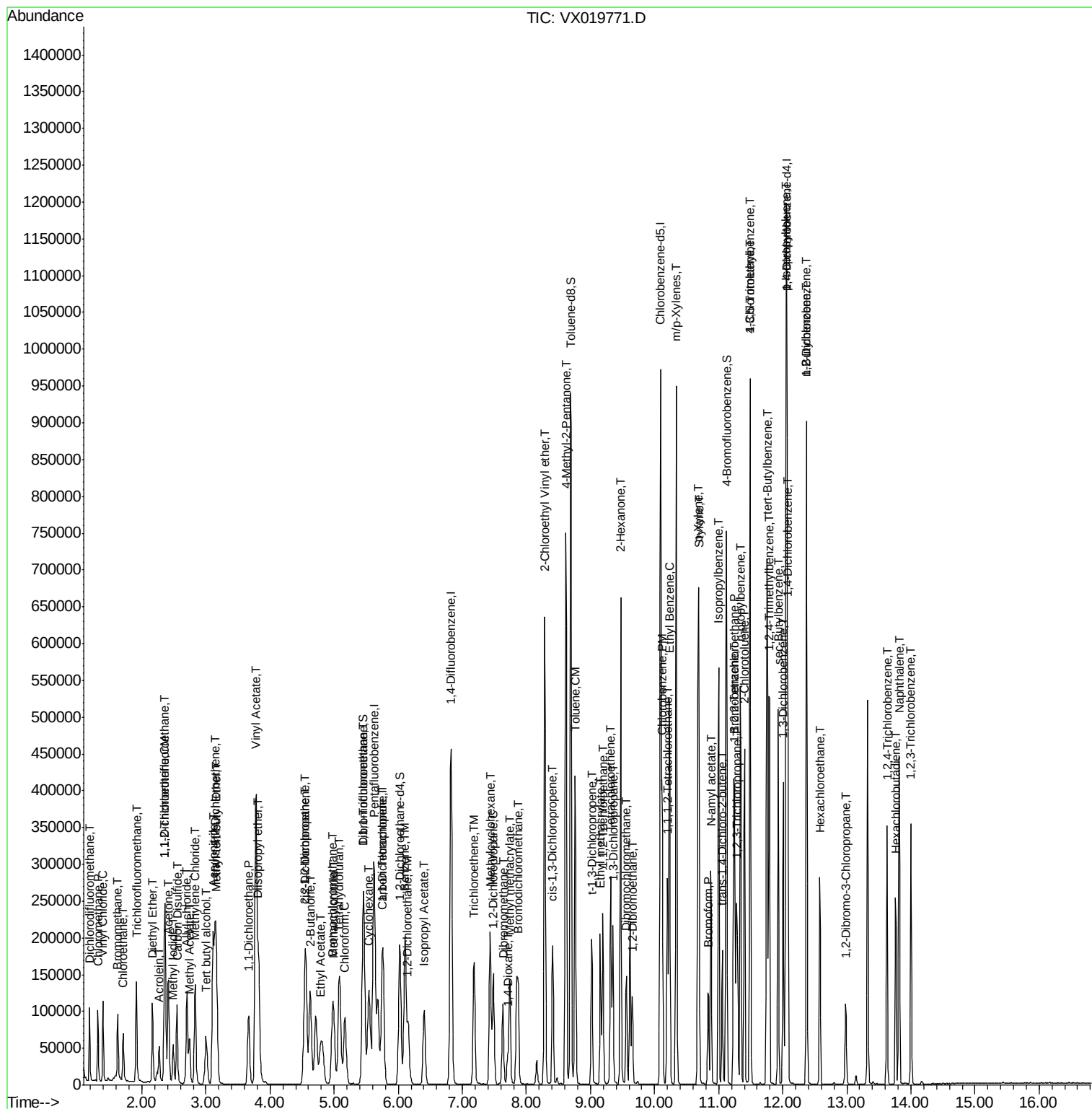
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120920\
Data File : VX019771.D
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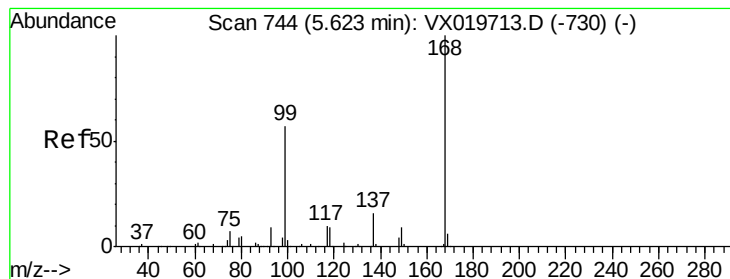
Instrument :
MSVOA_X
Client Sampled :
VX1209WBS01

Manual Integrations
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12/10/2020 9:31:45 AM

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion:168 Resp: 302004

Ion Ratio Lower Upper

168 100

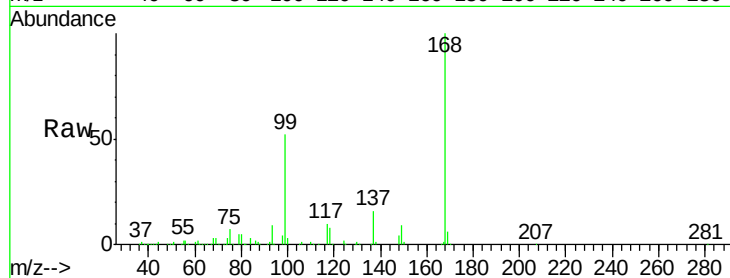
99 51.6 45.8 68.6

Manual Integrations

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12/10/2020 9:31:45 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

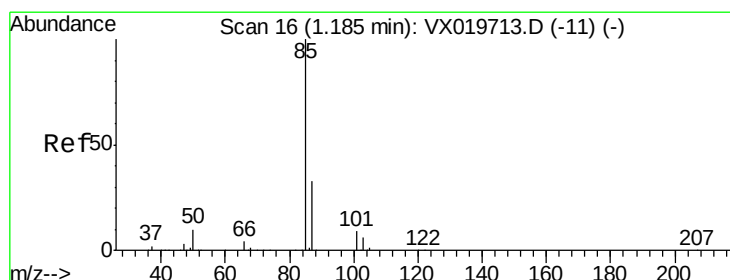
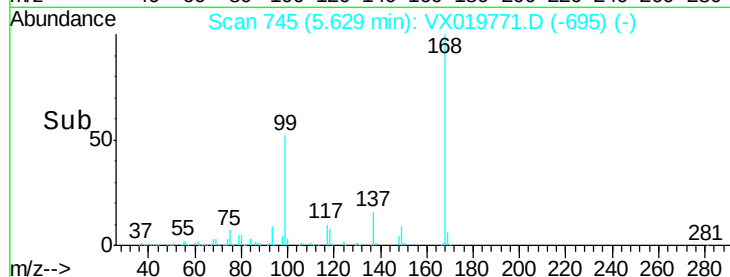
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.648 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019771.D

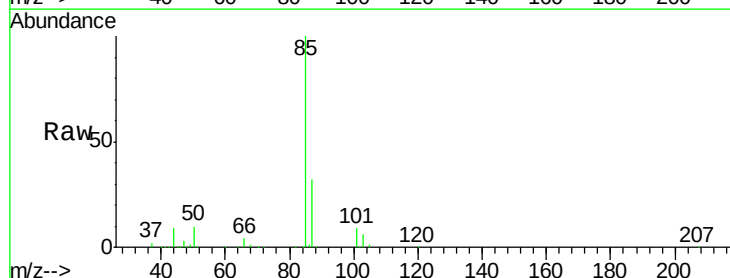
Acq: 09 Dec 2020 12:13

Tgt Ion: 85 Resp: 51562

Ion Ratio Lower Upper

85 100

87 31.7 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

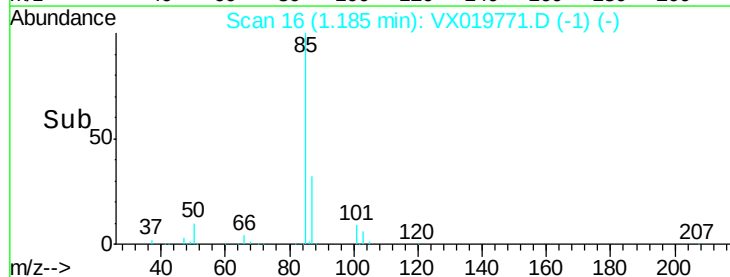
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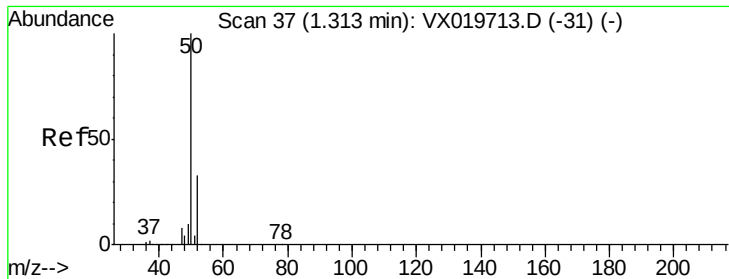
40000

20000

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Time-->





#3

Chloromethane

Concen: 16.417 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion: 50 Resp: 53383

Ion Ratio Lower Upper

50 100

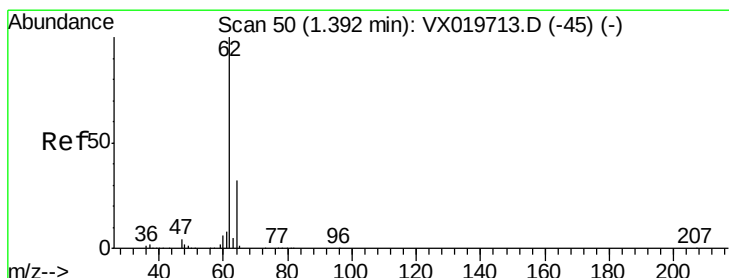
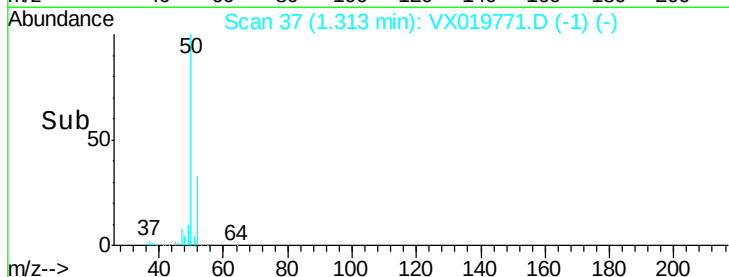
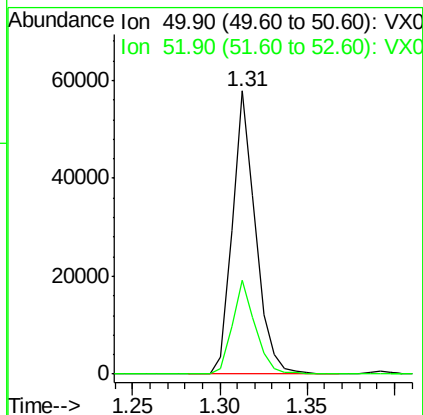
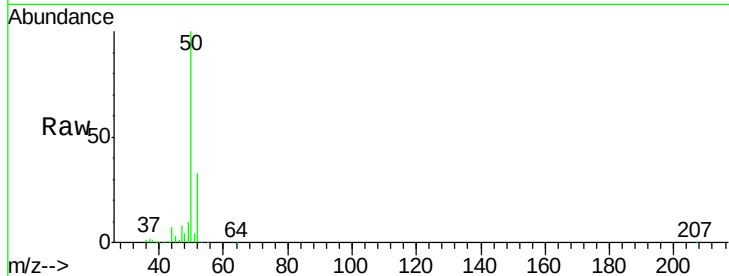
52 33.1 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.390 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019771.D

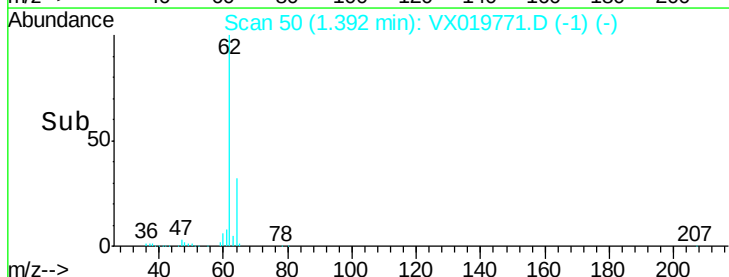
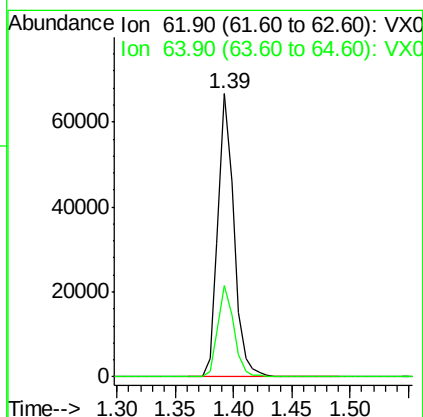
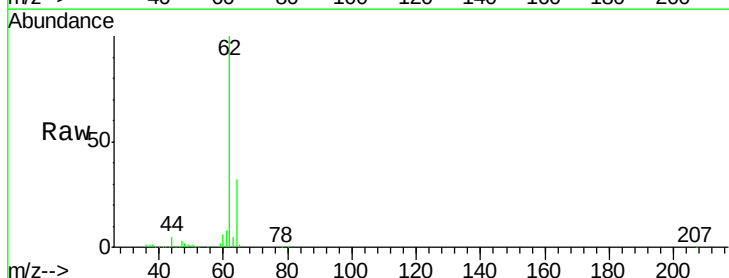
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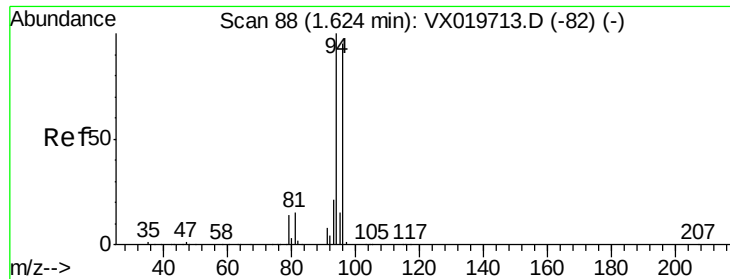
Tgt Ion: 62 Resp: 63053

Ion Ratio Lower Upper

62 100

64 32.3 25.7 38.5





#5

Bromomethane

Concen: 30.674 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion: 94 Resp: 34921

Ion Ratio Lower Upper

94 100

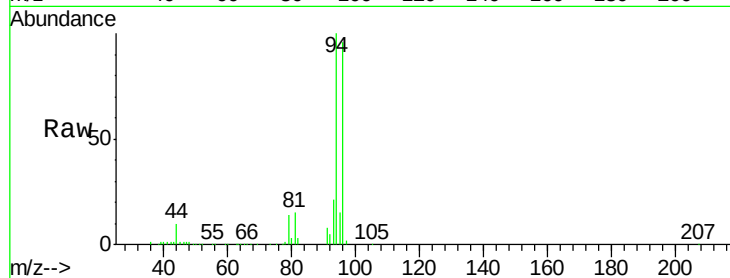
96 95.8 76.4 114.6

Manual Integrations

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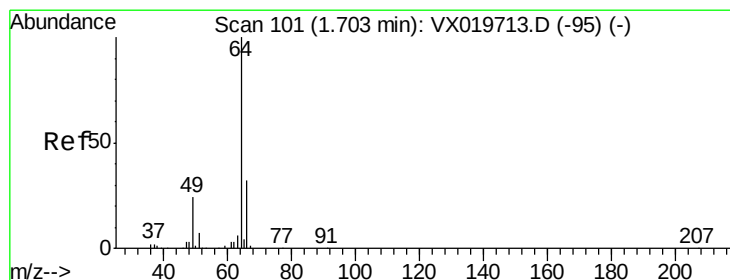
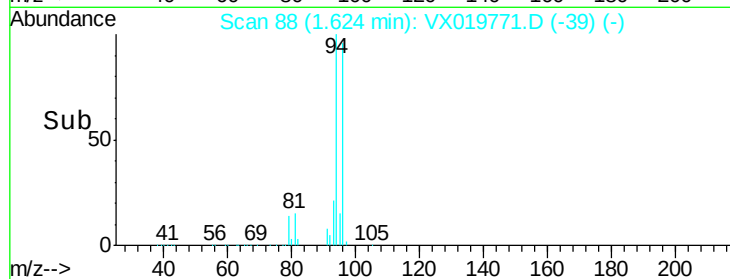
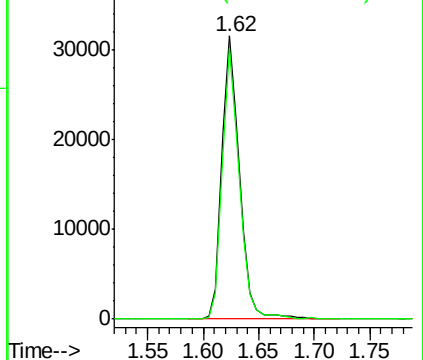
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.095 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019771.D

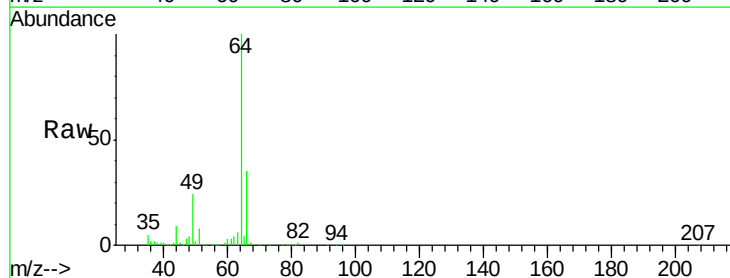
Acq: 09 Dec 2020 12:13

Tgt Ion: 64 Resp: 39330

Ion Ratio Lower Upper

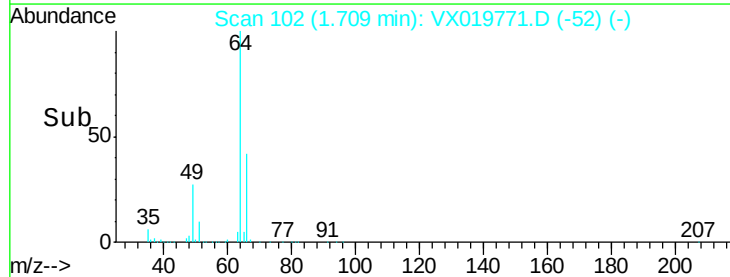
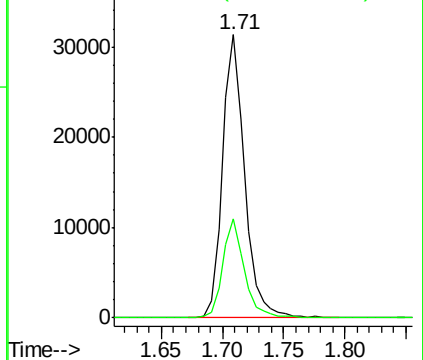
64 100

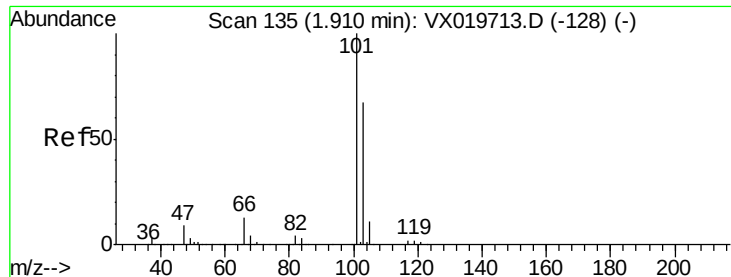
66 34.8 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

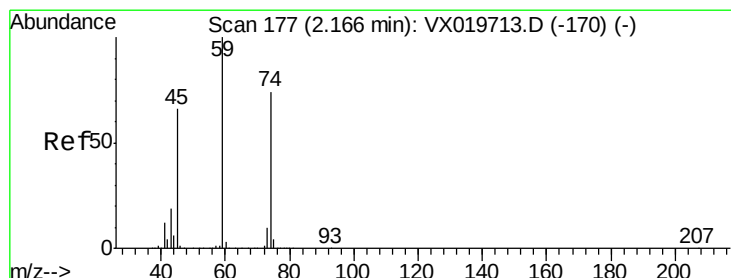
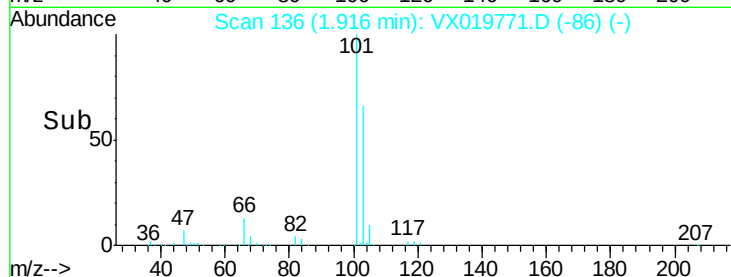
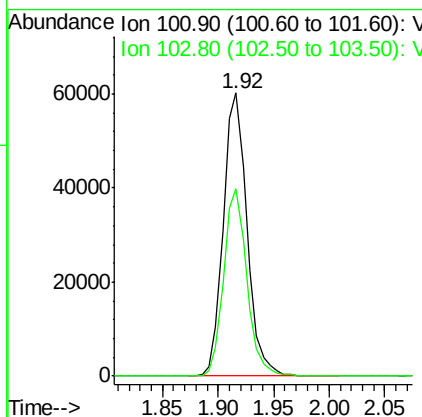
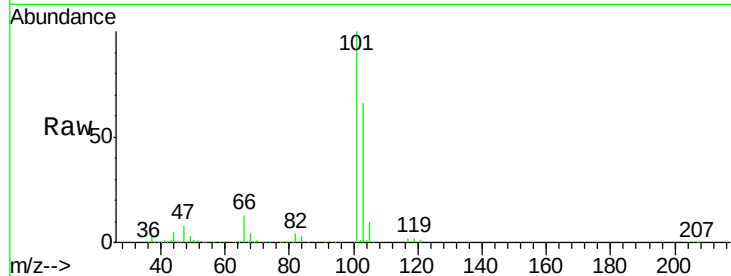
Trichlorofluoromethane
 Concen: 18.617 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	66.1	53.2	79.8

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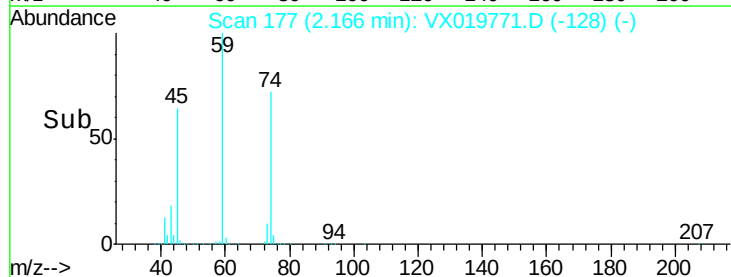
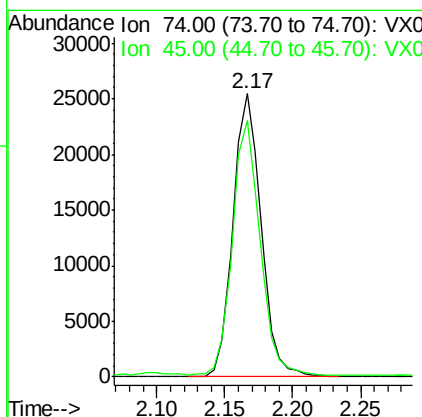
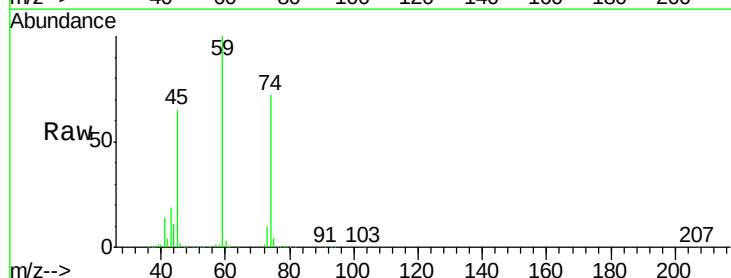
MMDadoda
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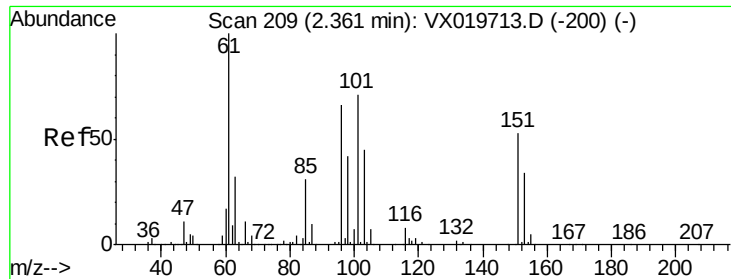


#8

Diethyl Ether
 Concen: 18.129 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.0	44.5	133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.767 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

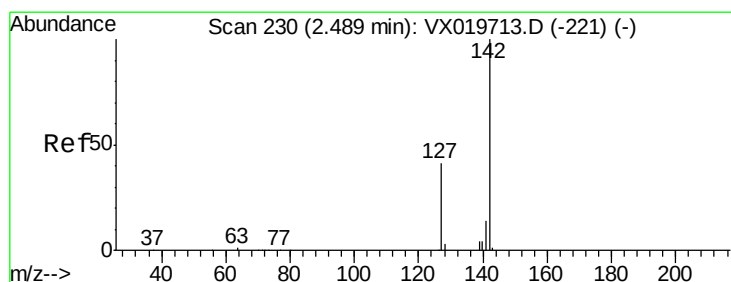
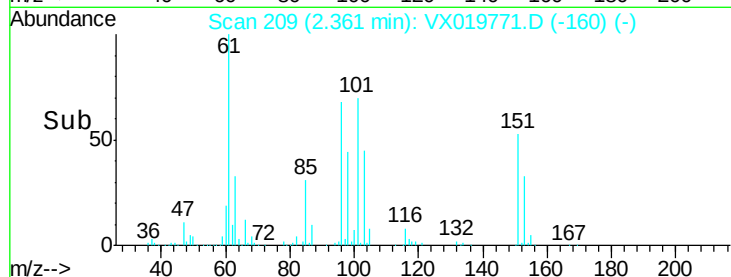
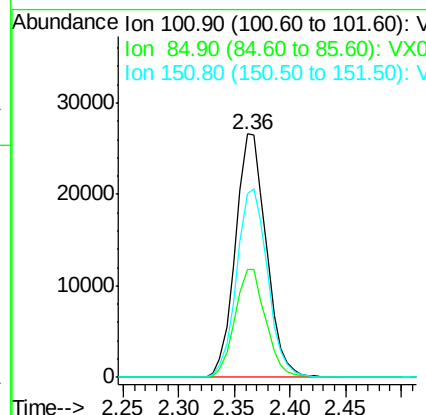
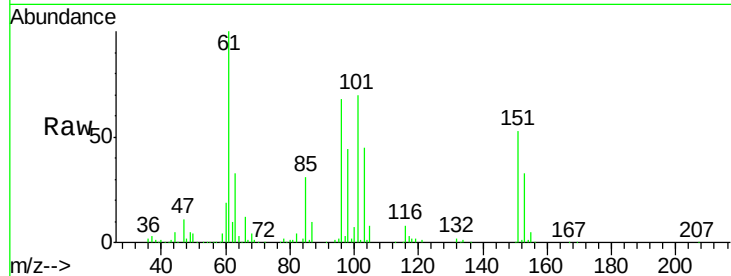
ClientSampleId :

VX1209WBS01

Tot Ion:	101	Resp:	51365
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.9	52.3
151	77.3	61.4	92.2

Manual Integrations
APPROVED

MMDadoda
12/10/2020 9:31:45 AM



#10

Methyl Iodide

Concen: 13.172 ug/l

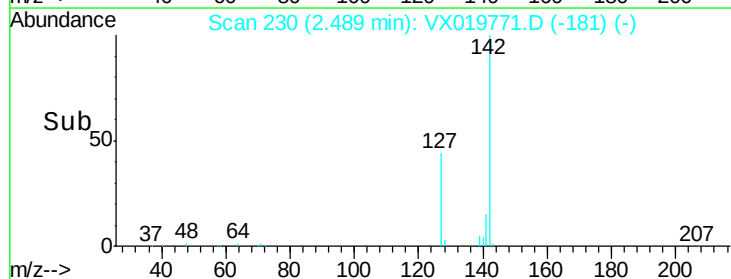
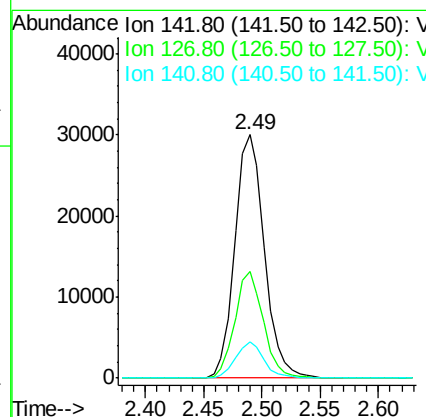
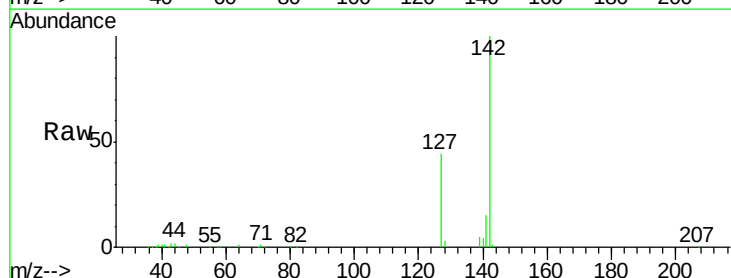
RT: 2.49 min Scan# 230

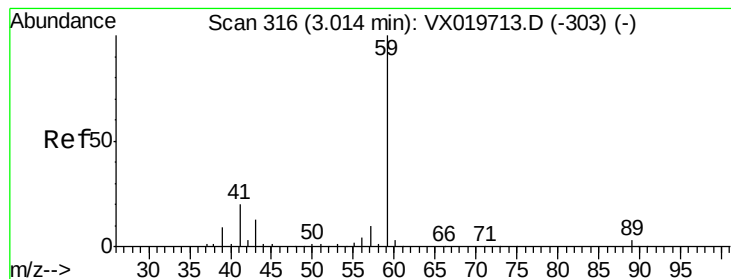
Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	142	Resp:	53140
Ion Ratio	Lower	Upper	
142	100		
127	42.2	33.3	49.9
141	14.2	11.4	17.0





#11

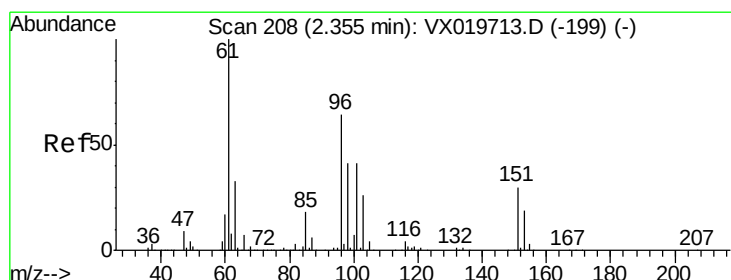
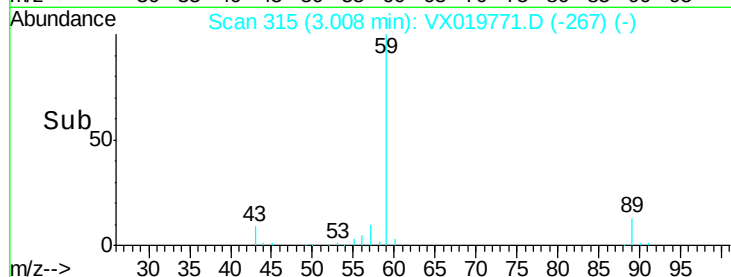
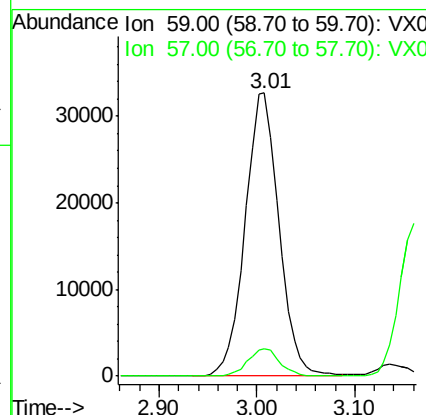
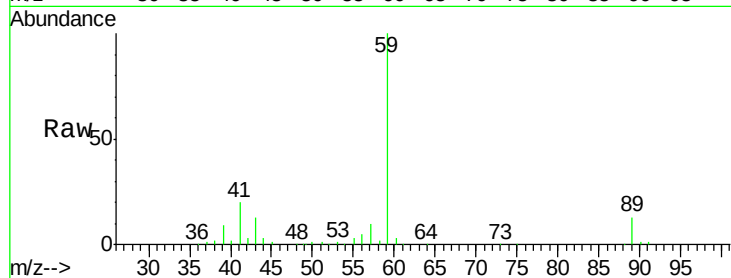
Tert butyl alcohol
Concen: 94.641 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
59	100	78553		
57	9.1		7.8	11.8

Manual Integrations
APPROVED

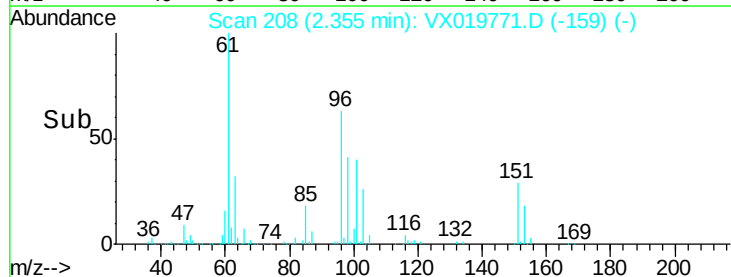
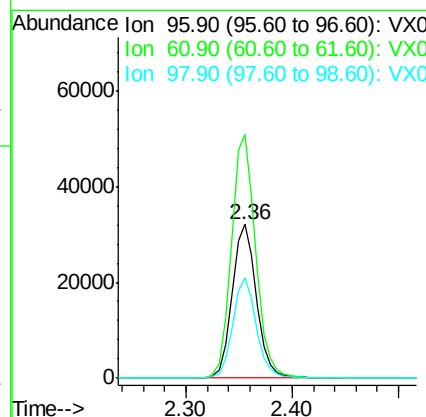
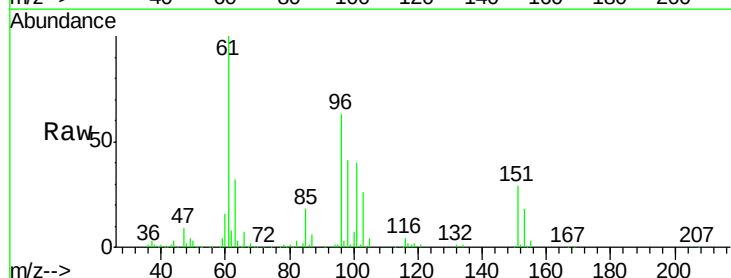
MMDadoda
12/10/2020 9:31:45 AM

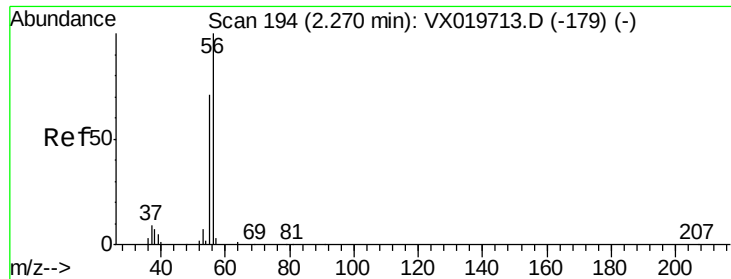


#12

1,1-Dichloroethene
Concen: 18.543 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	51309		
61	158.3		124.6	187.0
98	65.4		50.6	76.0





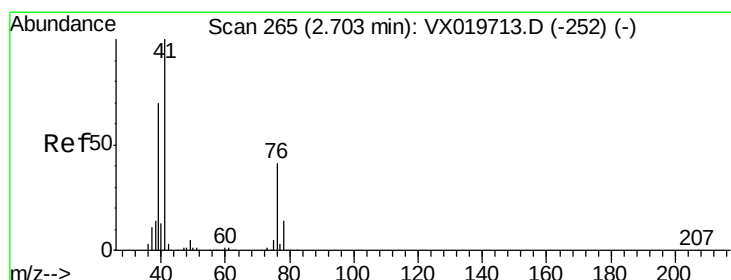
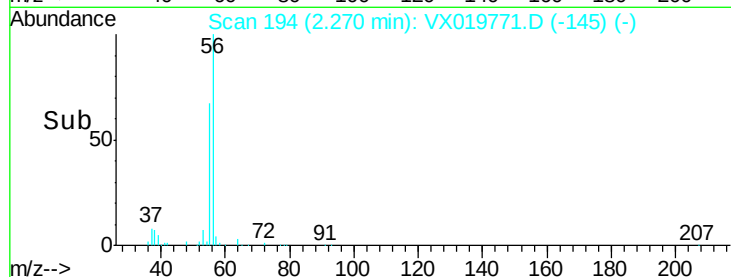
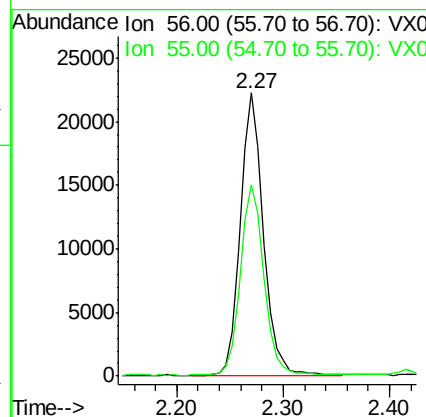
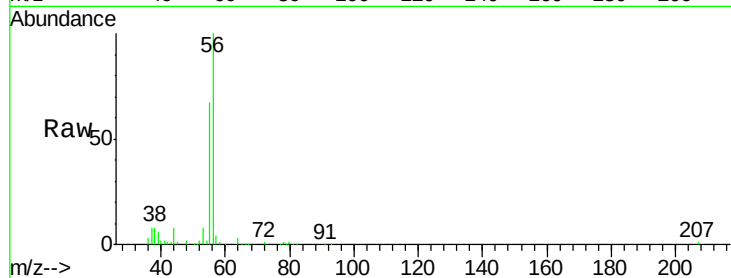
#13
Acrolein
Concen: 78.156 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	56	Resp	34242
Ion Ratio	100	Lower	Upper
55	68.6	56.4	84.6

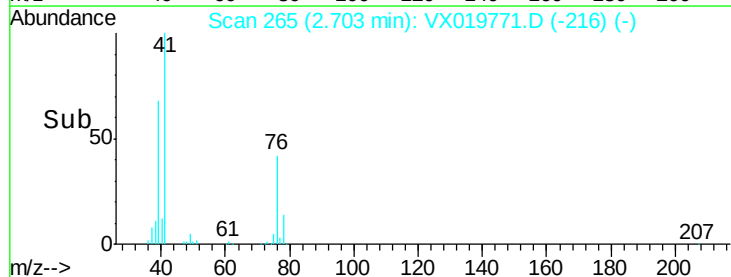
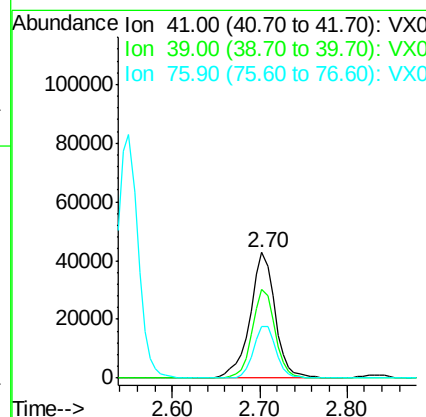
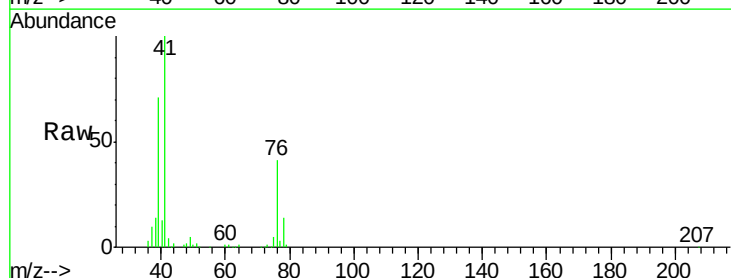
Manual Integrations
APPROVED

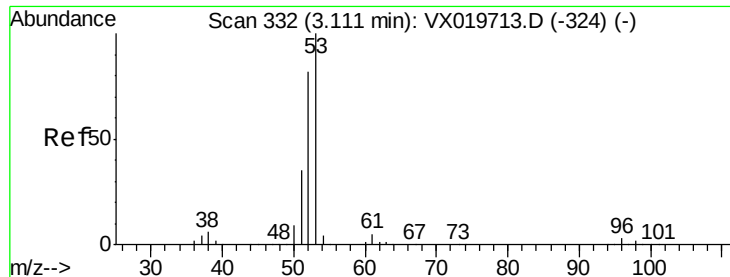
MMDadoda
12/10/2020 9:31:45 AM



#14
Allyl chloride
Concen: 17.996 ug/l
RT: 2.70 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	41	Resp	84099
Ion Ratio	100	Lower	Upper
39	65.0	51.6	77.4
76	37.7	30.5	45.7





#15

Acrylonitrile

Concen: 92.119 ug/l

RT: 3.11 min Scan# 332

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

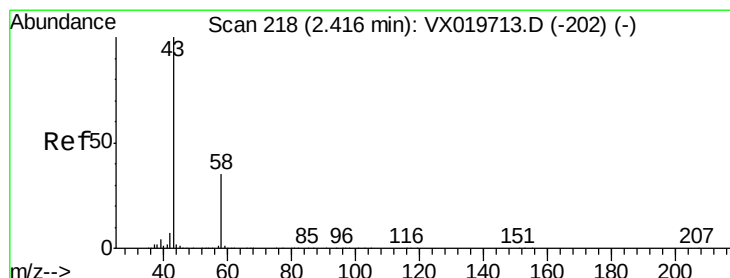
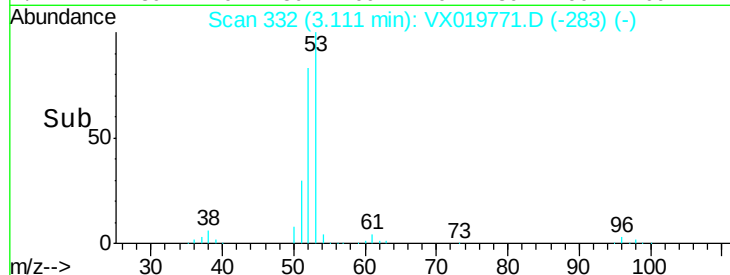
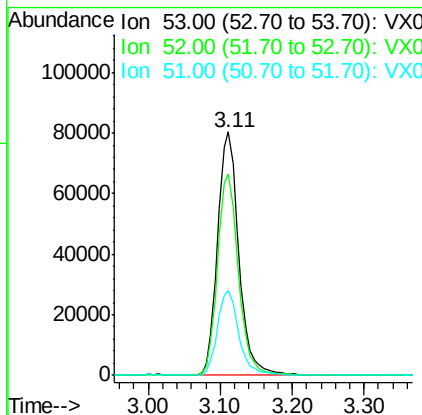
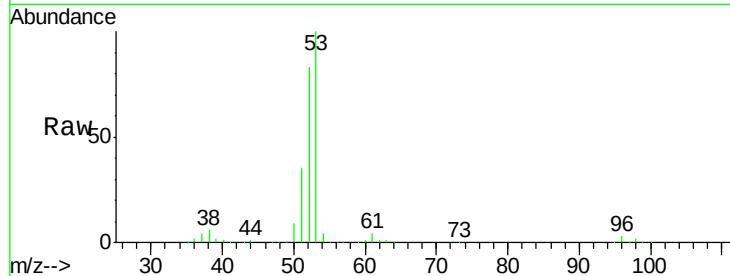
ClientSampleId :

VX1209WBS01

Tot Ion:	53	Resp:	165297
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.3	97.9
51	35.2	28.2	42.2

Manual Integrations
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MMDadoda
12/10/2020 9:31:45 AM



#16

Acetone

Concen: 96.599 ug/l

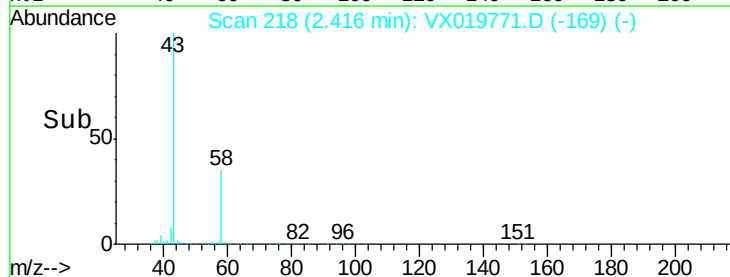
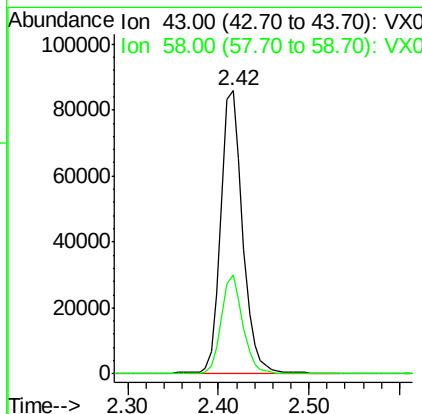
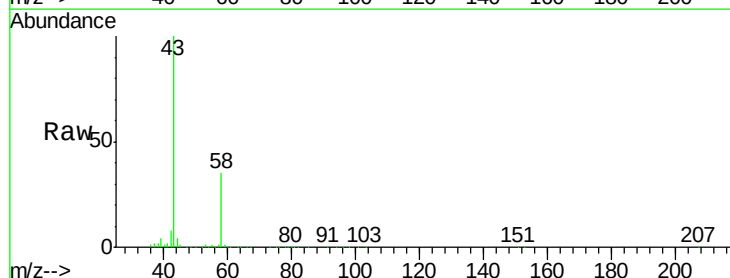
RT: 2.42 min Scan# 218

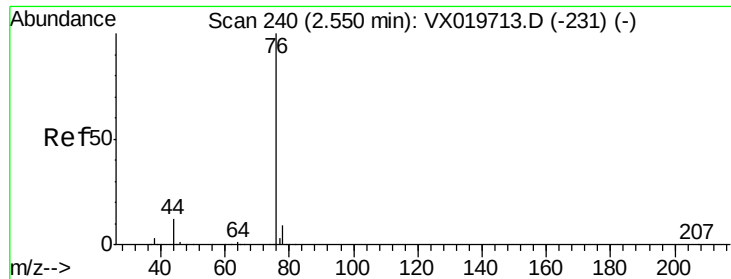
Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	43	Resp:	144119
Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.8	41.8





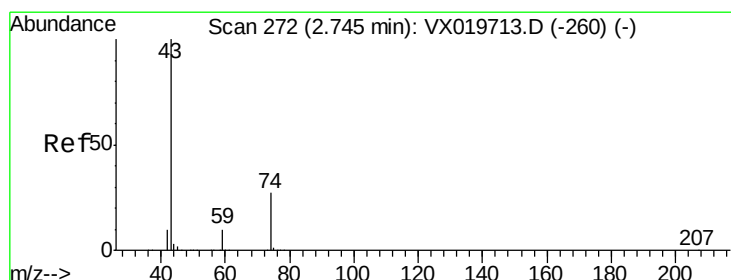
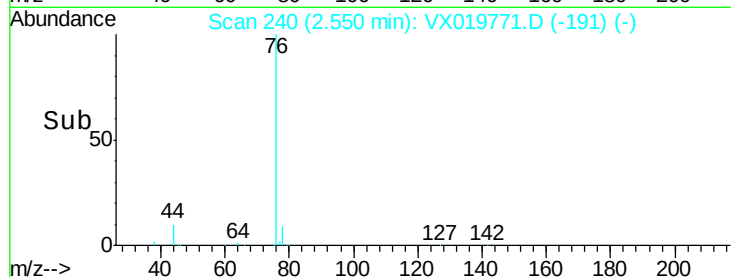
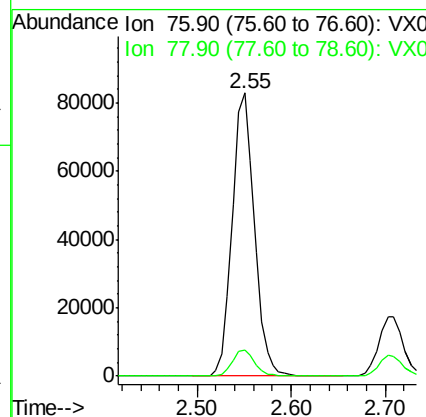
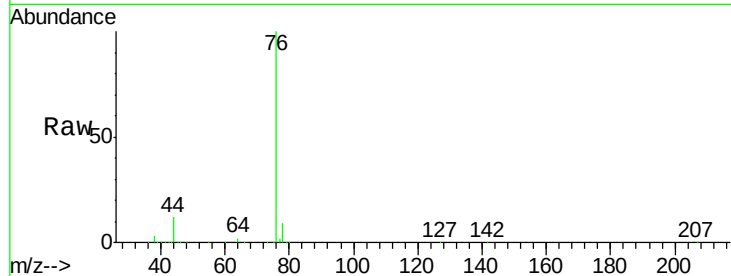
#17
Carbon Disulfide
Concen: 17.087 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

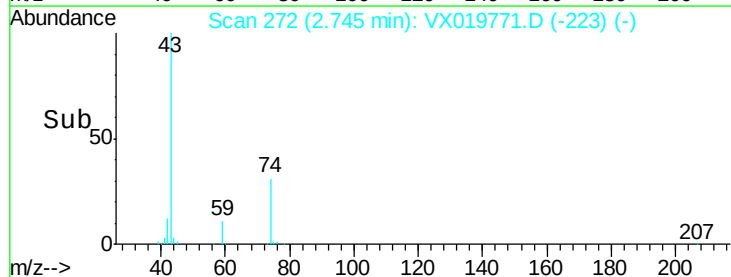
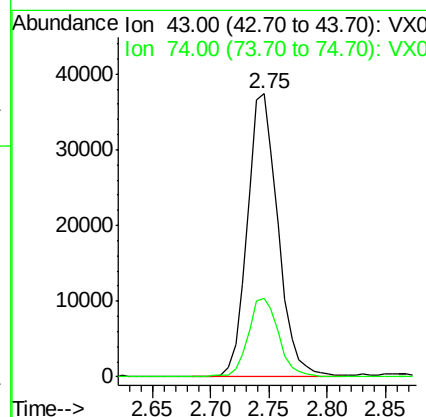
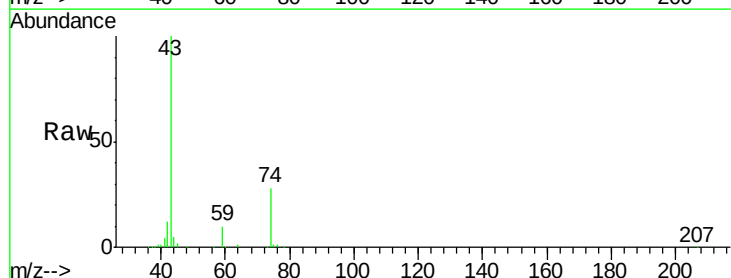
Manual Integrations
APPROVED

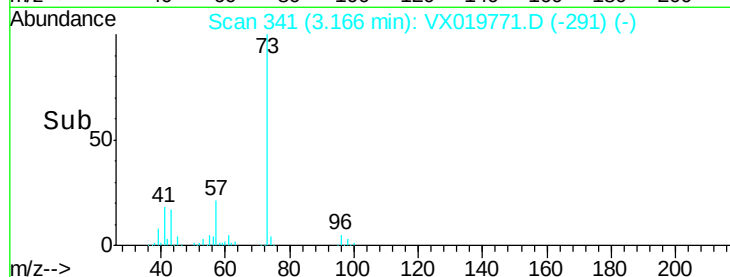
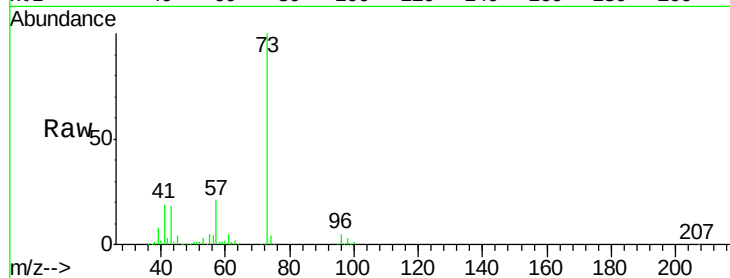
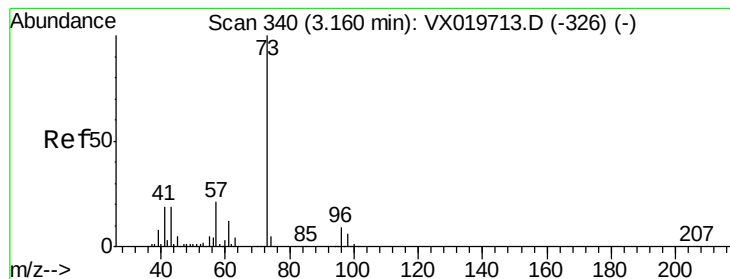
MMDadoda
12/10/2020 9:31:45 AM



#18
Methyl Acetate
Concen: 18.792 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.9	21.9	32.9





#19

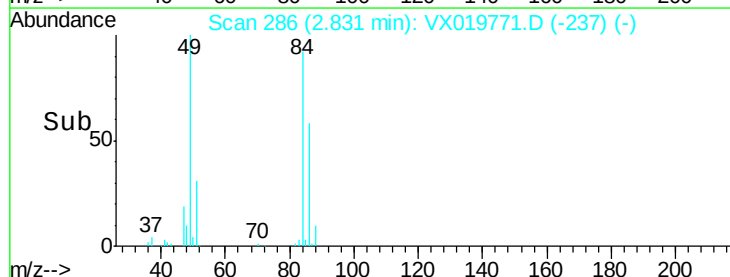
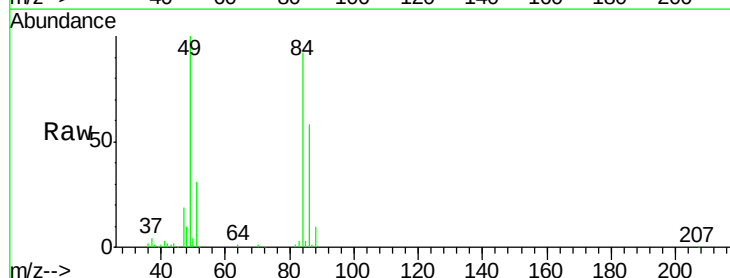
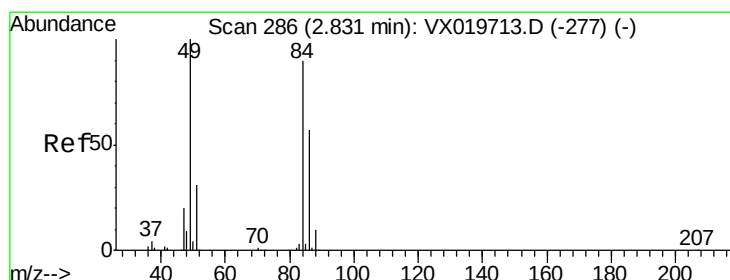
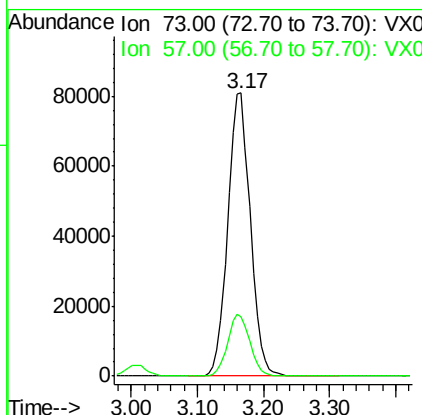
Methyl tert-butyl Ether
Concen: 18.938 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tot Ion	73	Resp	190833
Ion Ratio	100	Lower	Upper
73	100		
57	21.0	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Manual Integrations
APPROVED

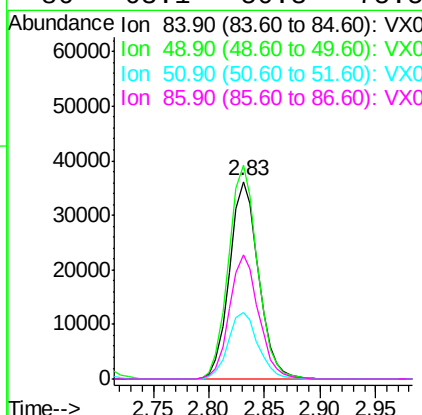
MMDadoda
12/10/2020 9:31:45 AM

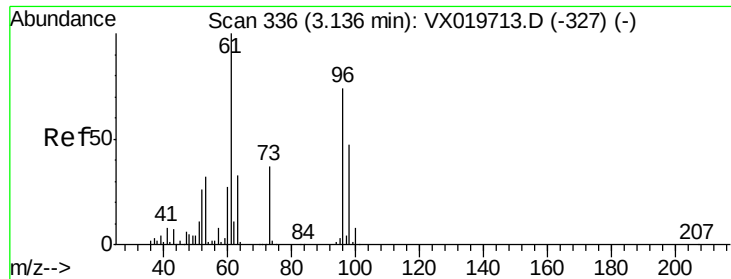


#20

Methylene Chloride
Concen: 18.370 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	84	Resp	65634
Ion Ratio	100	Lower	Upper
84	100		
49	108.1	88.6	132.8
51	33.9	27.0	40.6
86	63.1	50.3	75.5





#21

trans-1,2-Dichloroethene

Concen: 18.574 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

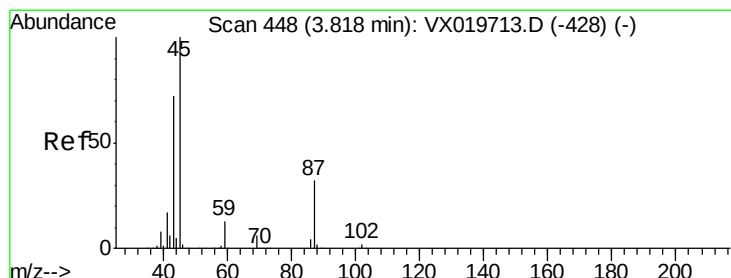
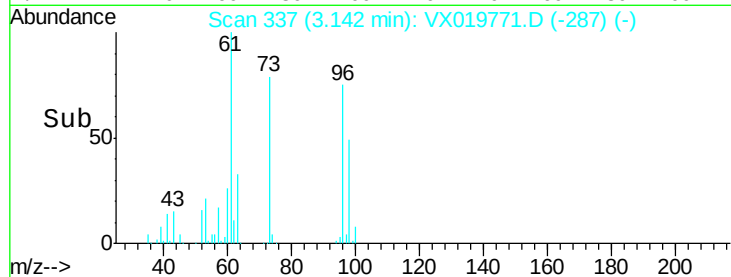
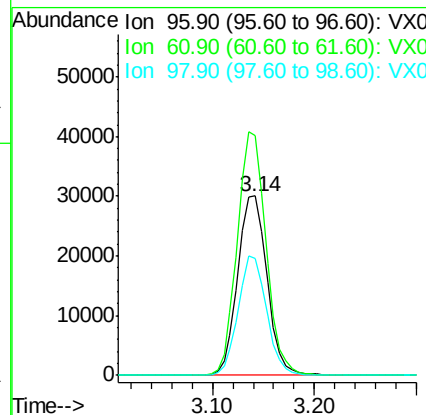
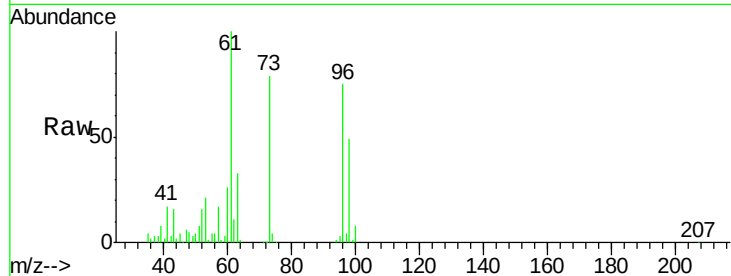
ClientSampleId :

VX1209WBS01

Tot Ion:	96	Resp:	59920
Ion	Ratio	Lower	Upper
96	100		
61	133.8	107.7	161.5
98	65.5	50.4	75.6

Manual Integrations
APPROVED

MMDadoda
12/10/2020 9:31:45 AM



#22

Diisopropyl ether

Concen: 19.083 ug/l

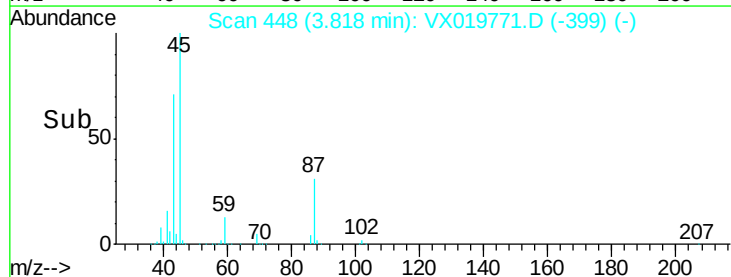
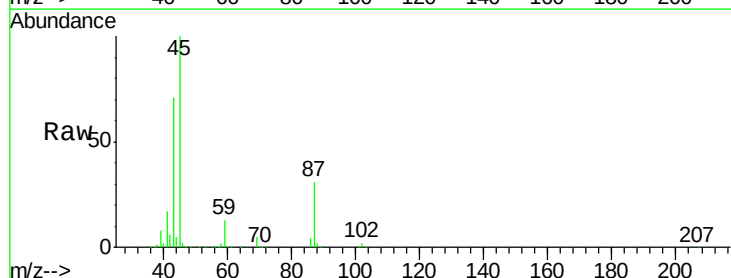
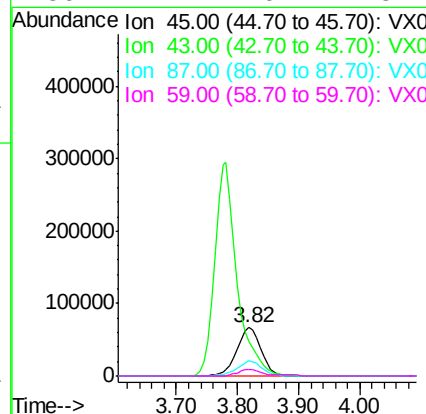
RT: 3.82 min Scan# 448

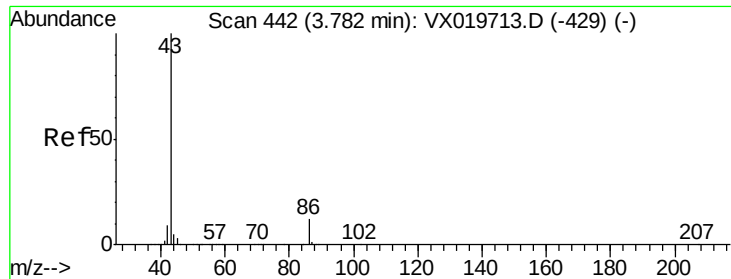
Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	45	Resp:	180303
Ion	Ratio	Lower	Upper
45	100		
43	70.4	58.0	87.0
87	30.6	25.4	38.0
59	12.7	10.2	15.2





#23

Vinyl Acetate

Concen: 94.107 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion: 43 Resp: 757543

Ion Ratio Lower Upper

43 100

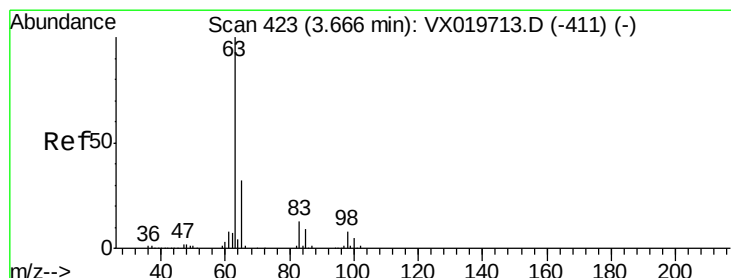
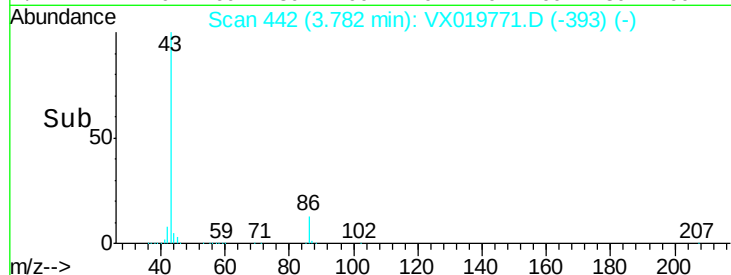
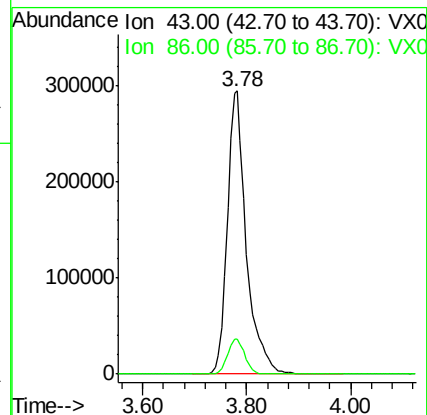
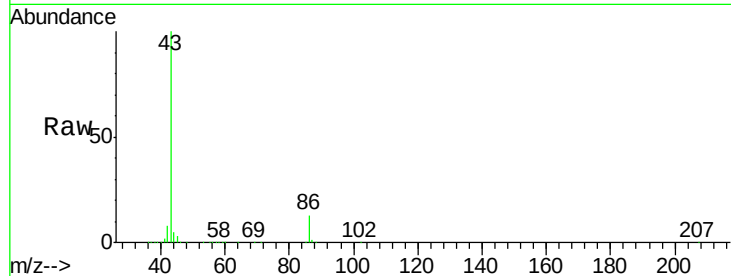
86 12.5 9.9 14.9

Manual Integrations

APPROVED

MMDadoda

12/10/2020 9:31:45 AM



#24

1,1-Dichloroethane

Concen: 18.839 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

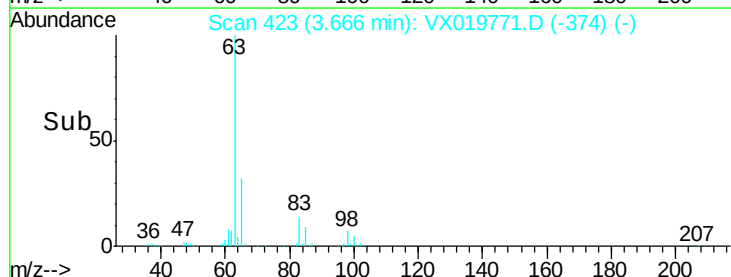
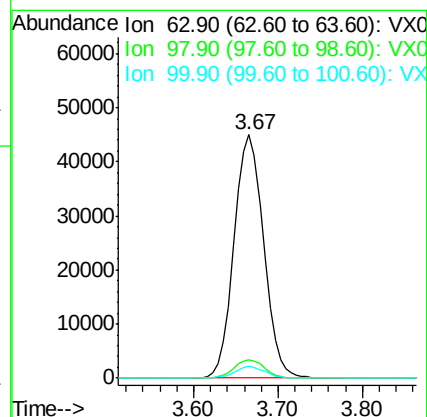
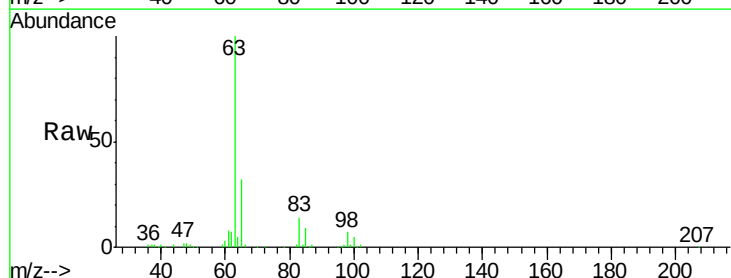
Tgt Ion: 63 Resp: 107342

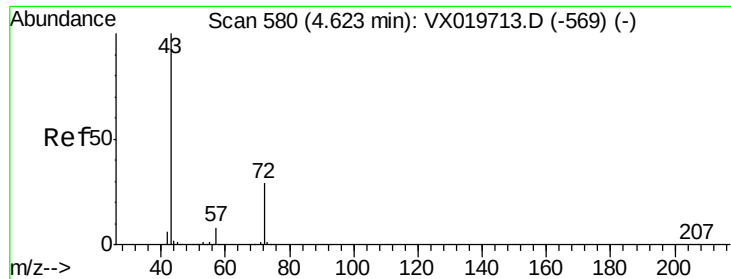
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.9 2.5 7.5





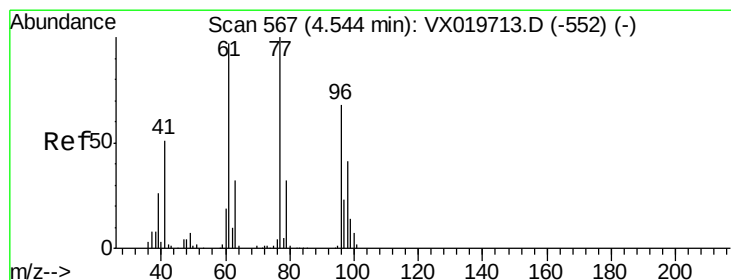
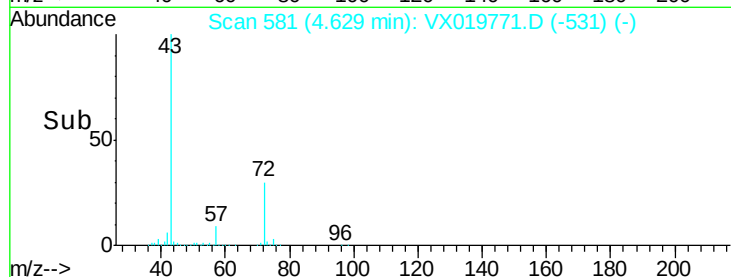
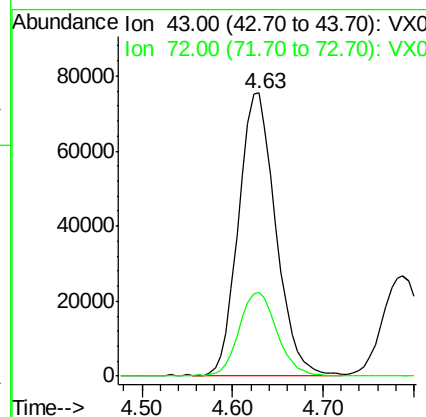
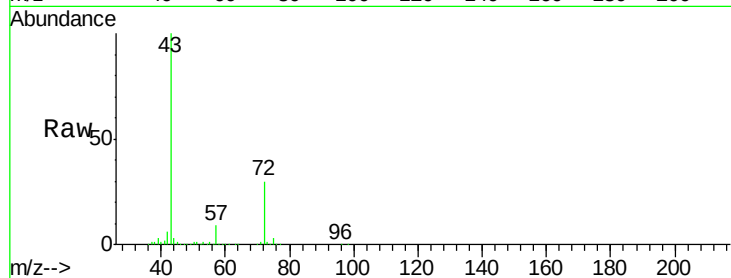
#25
2-Butanone
Concen: 93.091 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
72	29.4	23.7	35.5

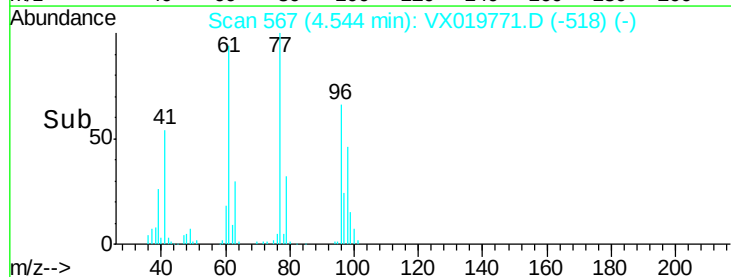
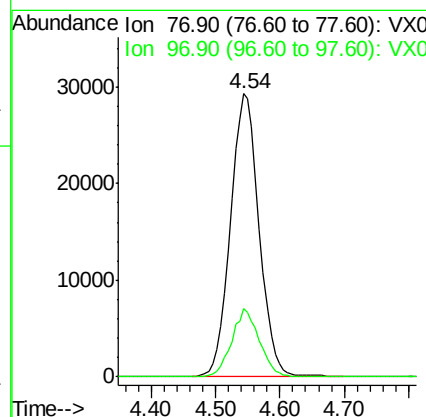
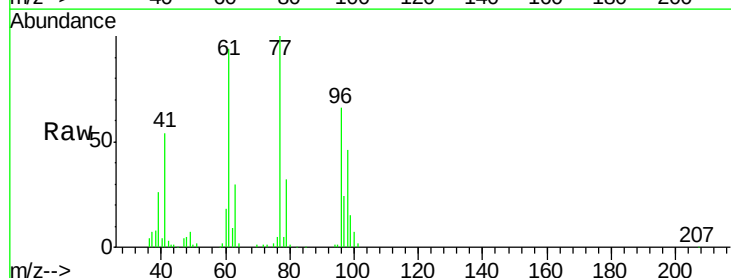
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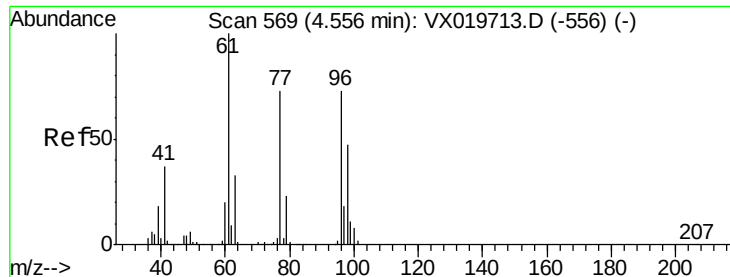
MMDadoda
12/10/2020 9:31:45 AM



#26
2,2-Dichloropropane
Concen: 18.548 ug/l
RT: 4.54 min Scan# 567
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.7	35.1





#27

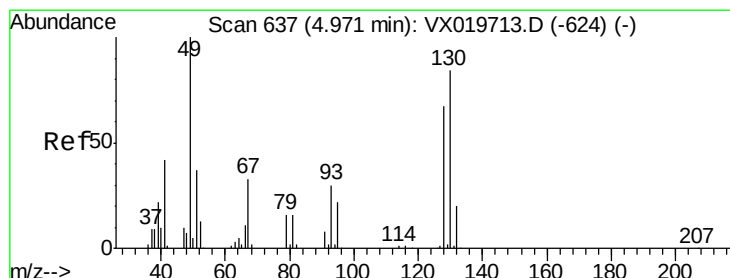
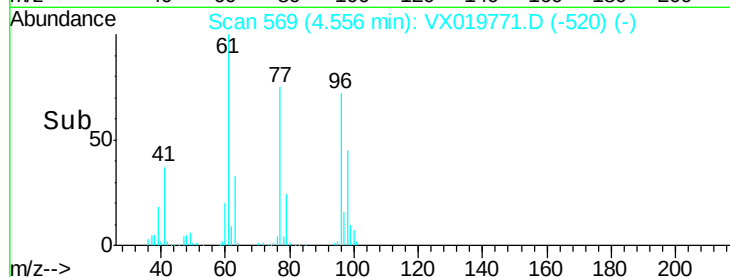
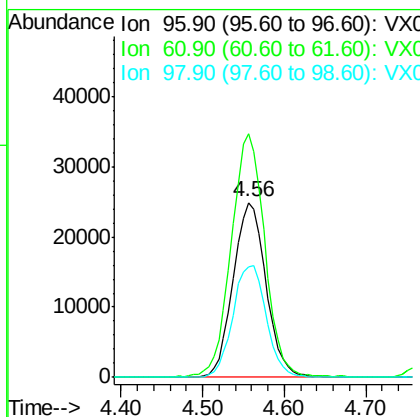
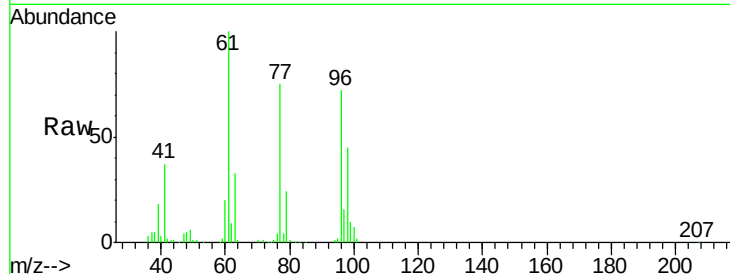
cis-1,2-Dichloroethene
Concen: 18.381 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	69390		
61	143.2	0.0	285.6	
98	64.9	0.0	129.6	

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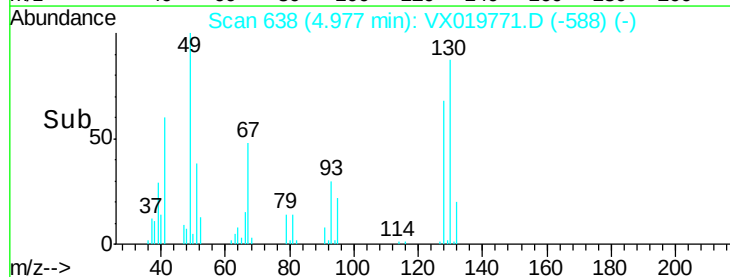
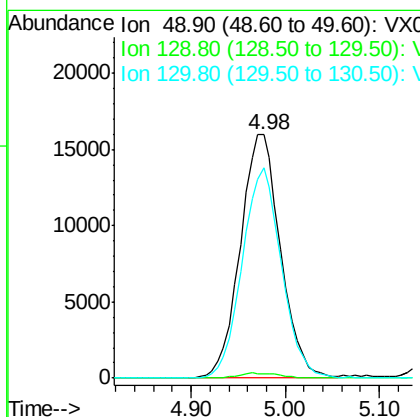
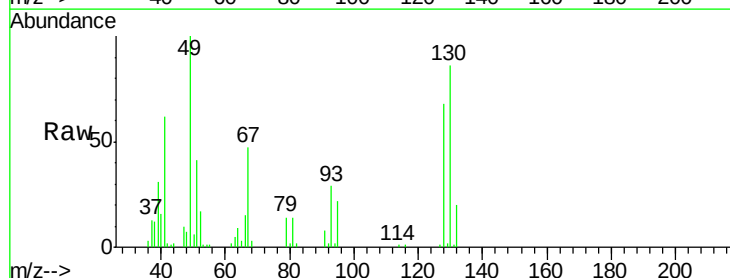
MMDadoda
12/10/2020 9:31:45 AM

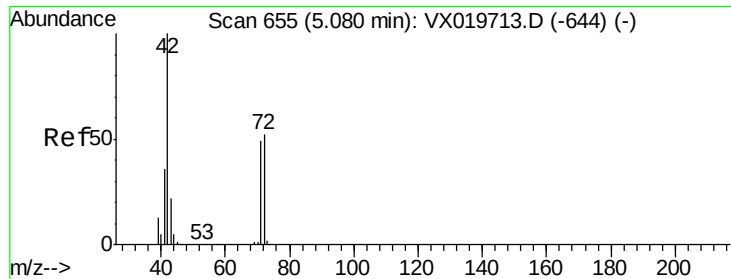


#28

Bromochloromethane
Concen: 17.590 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	47778		
129	2.0	0.0	4.0	
130	84.3	68.2	102.2	





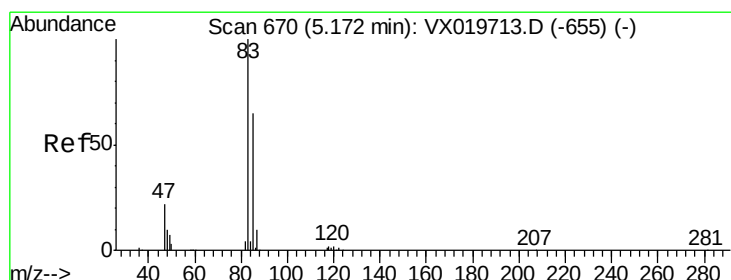
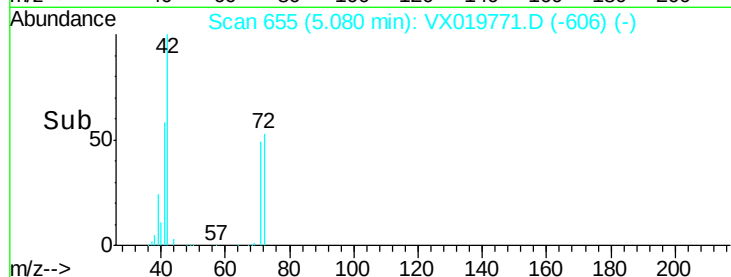
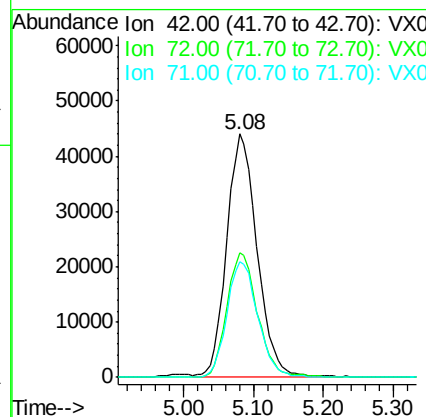
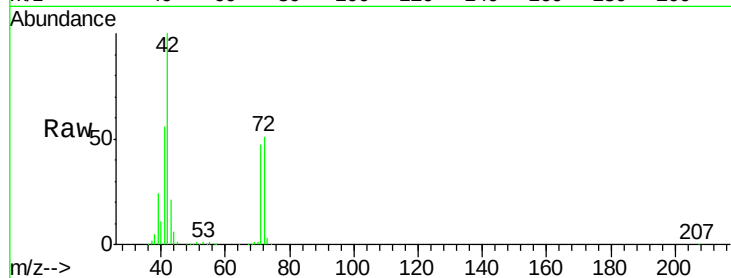
#29
Tetrahydrofuran
Concen: 89.574 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.2	41.7	62.5
71	48.4	38.4	57.6

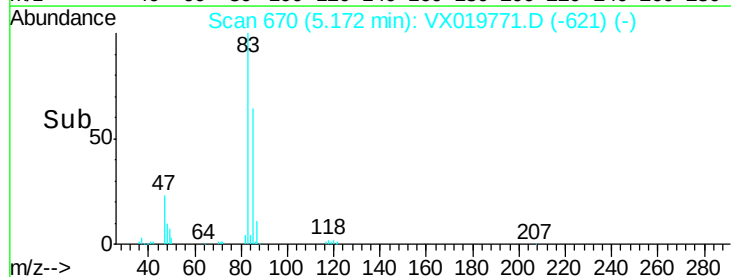
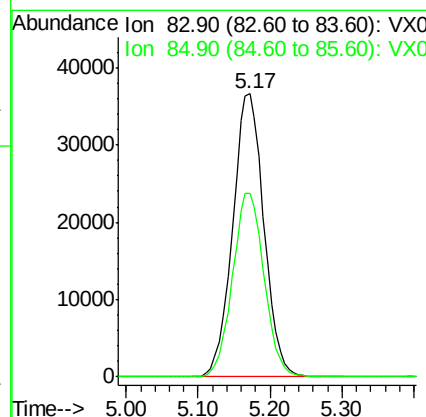
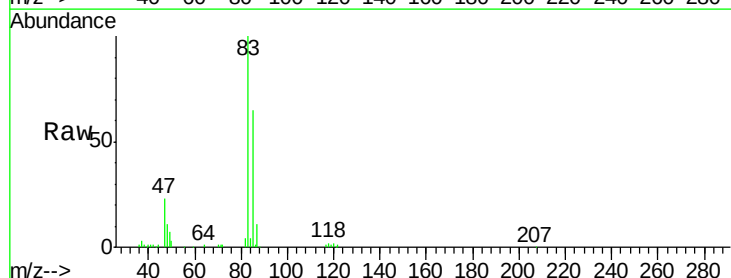
Manual Integrations
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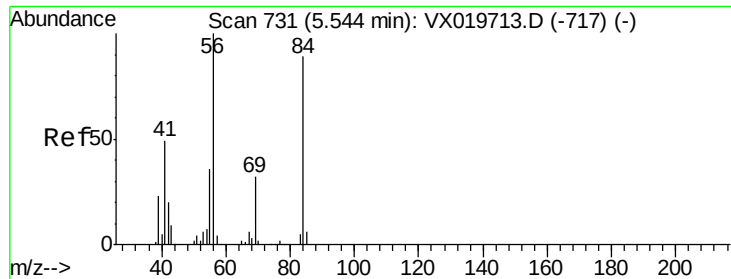
MMDadoda
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#30
Chloroform
Concen: 18.785 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





#31

Cyclohexane

Concen: 18.383 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

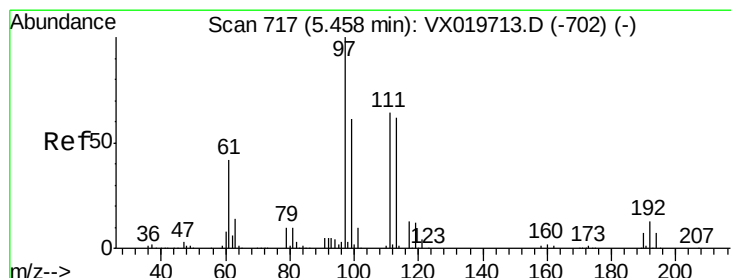
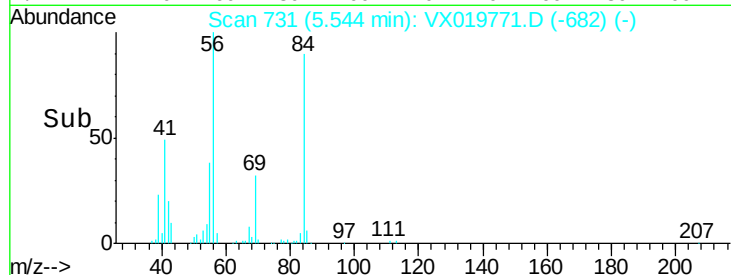
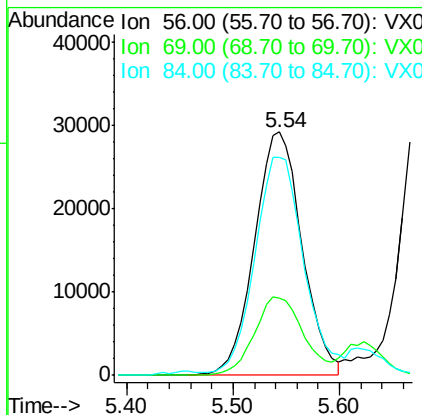
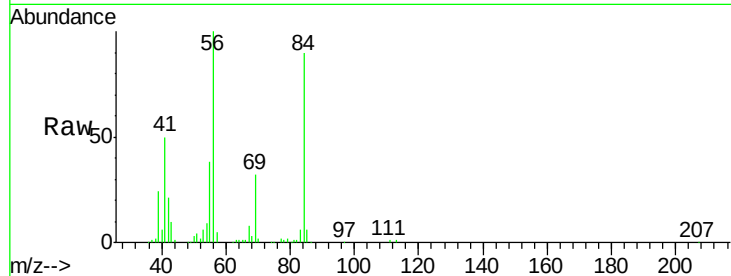
ClientSampleId :

VX1209WBS01

Tot Ion:	56	Resp:	90764
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.3	37.9
84	88.0	71.4	107.0

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#32

1,1,1-Trichloroethane

Concen: 18.855 ug/l

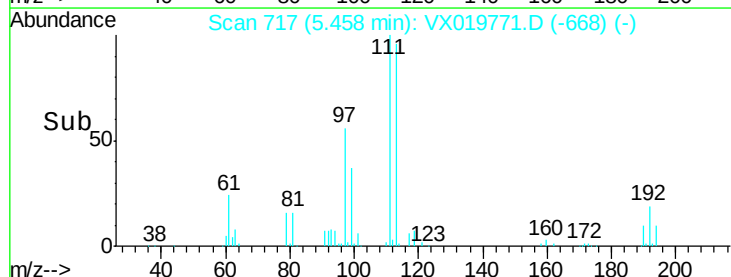
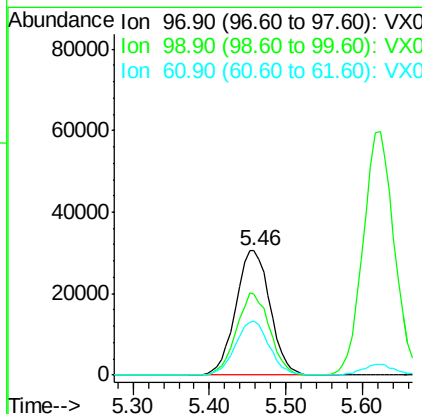
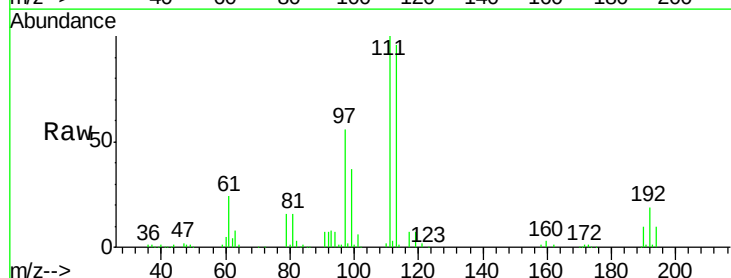
RT: 5.46 min Scan# 717

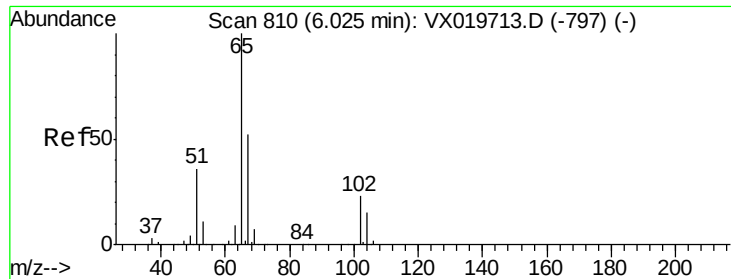
Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	97	Resp:	95127
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	42.7	34.2	51.4





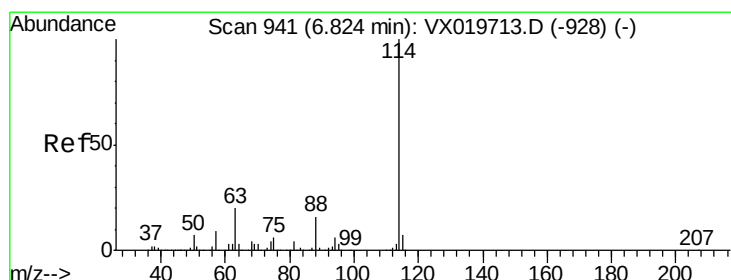
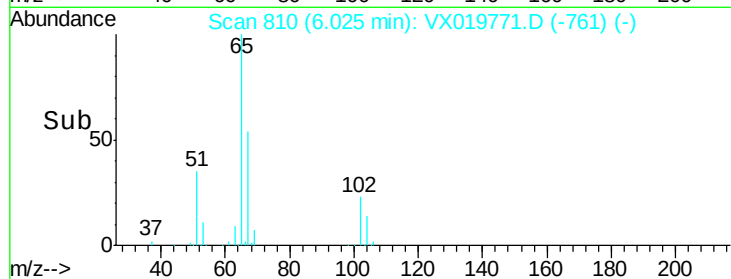
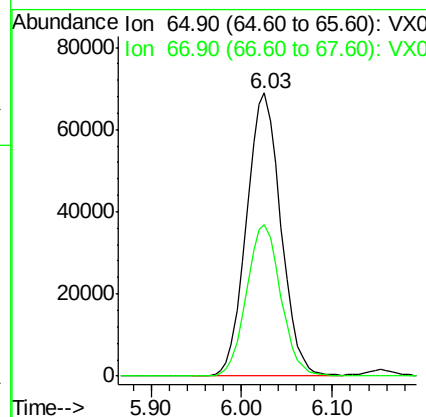
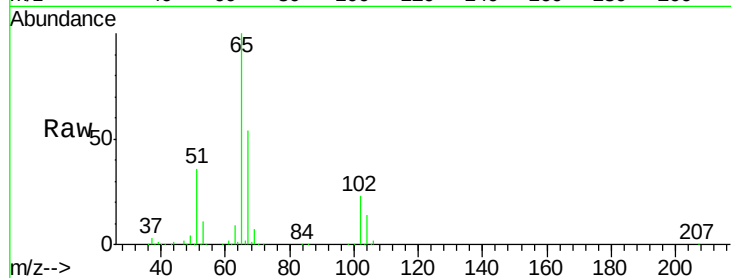
#33
 1,2-Dichloroethane-d4
 Concen: 45.557 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	180825		
67	53.3	0.0	105.4	

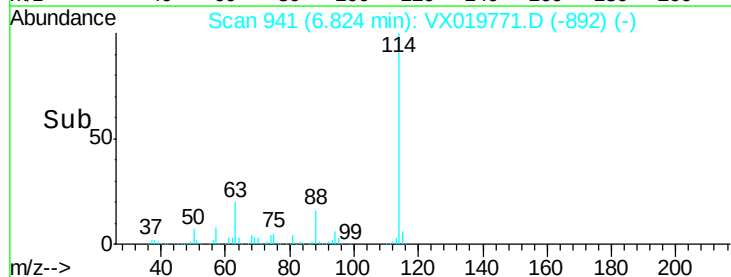
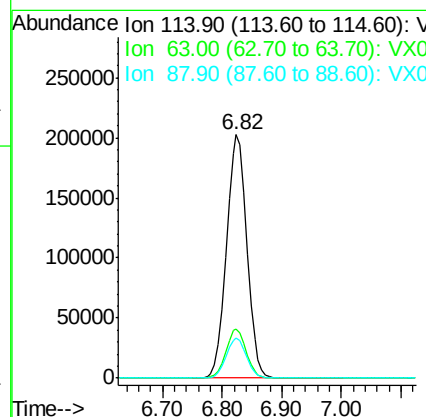
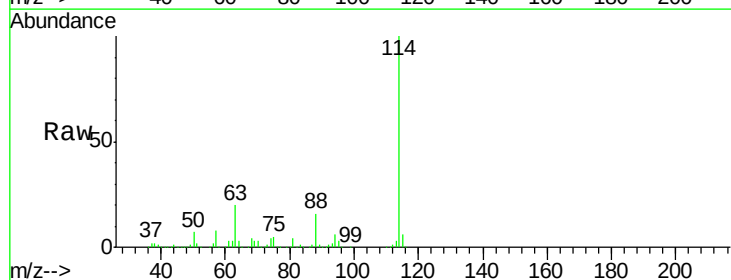
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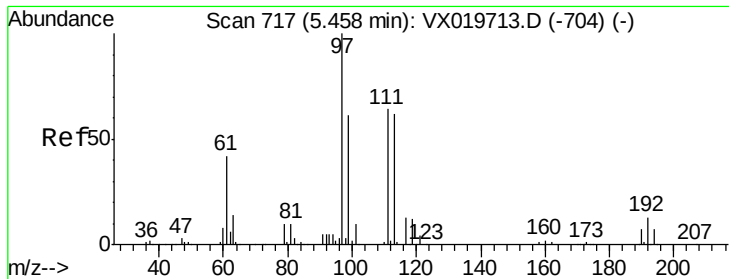
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	481416		
63	20.4	0.0	40.8	
88	16.3	0.0	32.8	





#35

Dibromofluoromethane

Concen: 47.184 ug/l

RT: 5.46 min Scan# 717

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

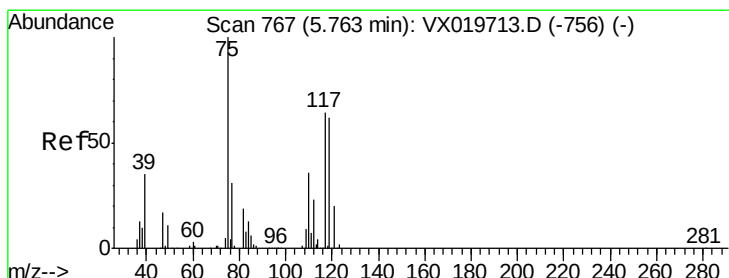
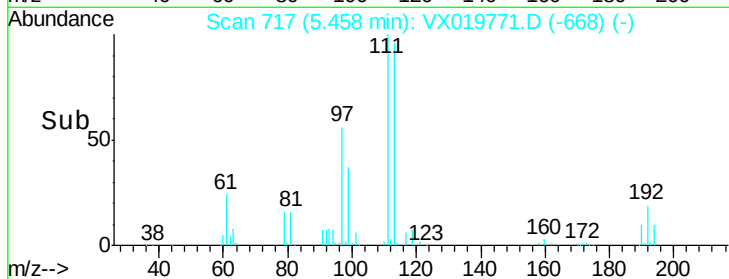
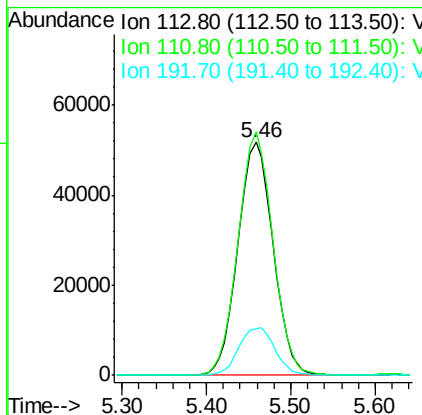
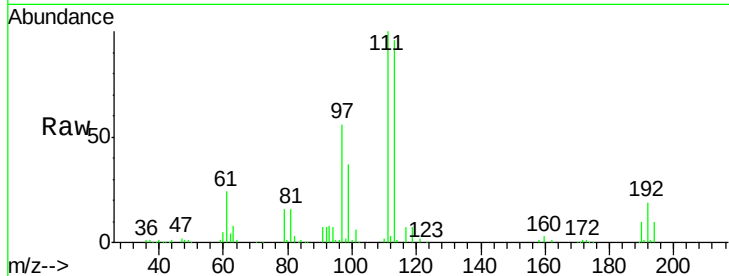
ClientSampleId :

VX1209WBS01

Tot Ion:	113	Resp:	146806
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	21.0	16.7	25.1

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#36

1,1-Dichloropropene

Concen: 18.768 ug/l

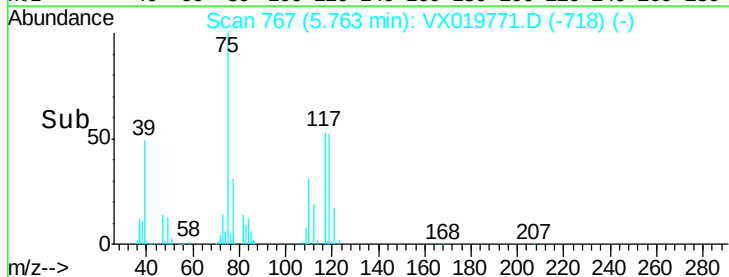
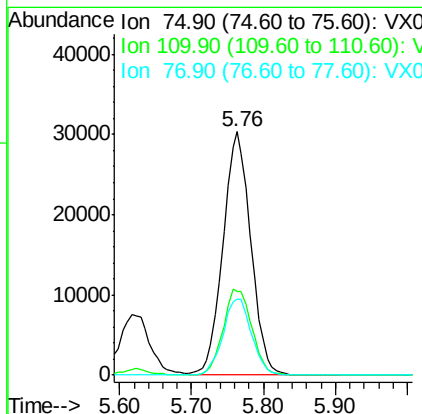
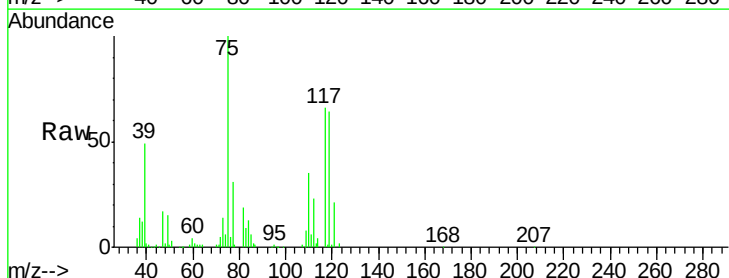
RT: 5.76 min Scan# 767

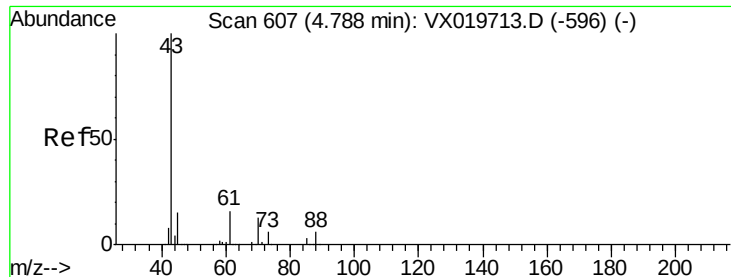
Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	75	Resp:	81647
Ion Ratio	Lower	Upper	
75	100		
110	36.3	18.1	54.4
77	32.1	25.3	37.9





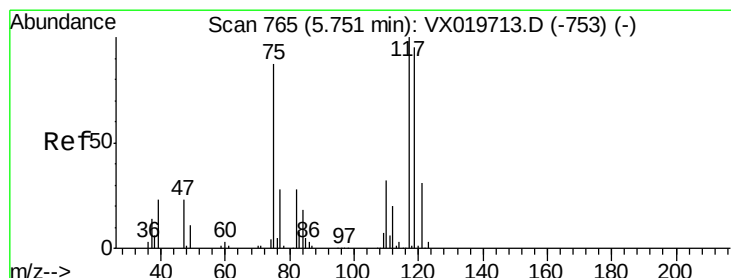
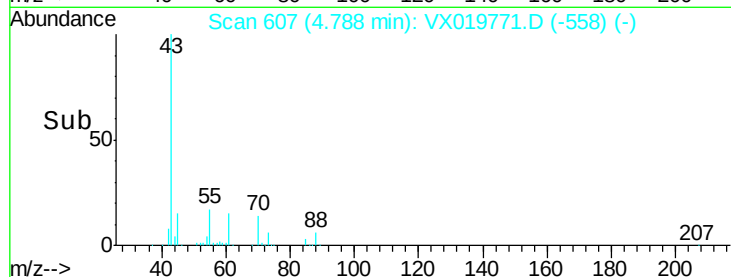
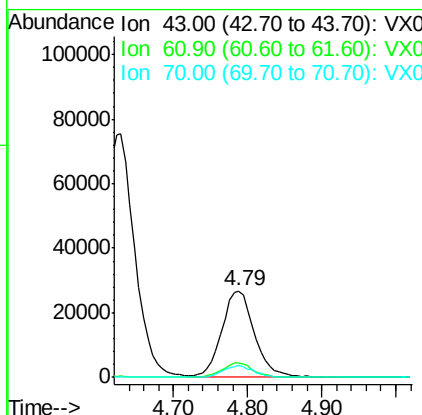
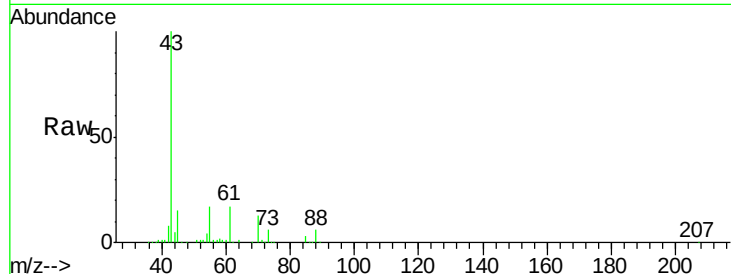
#37
Ethyl Acetate
Concen: 18.345 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	13.0	10.5	15.7

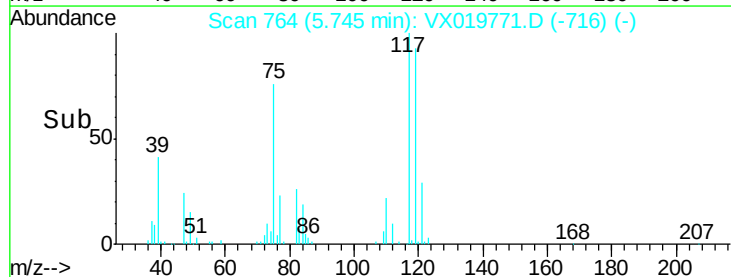
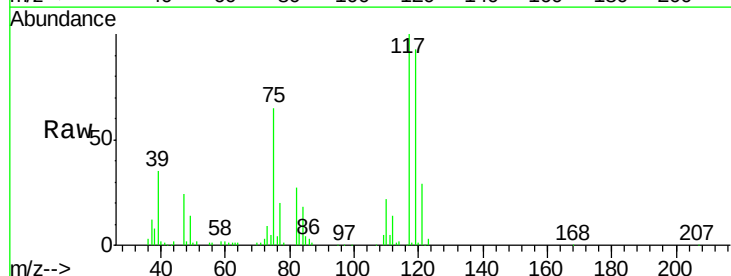
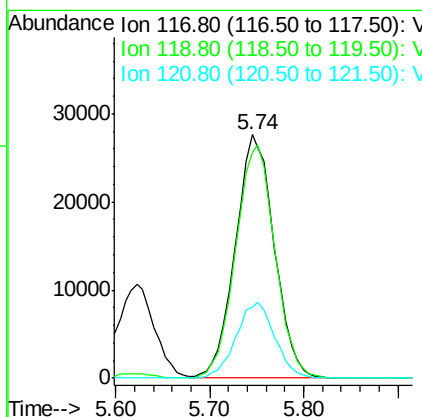
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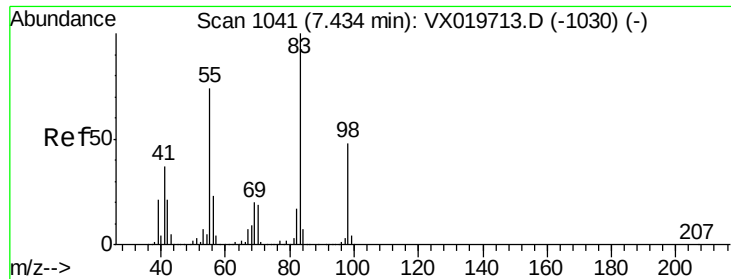
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#38
Carbon Tetrachloride
Concen: 18.754 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.2
121	28.9	24.8	37.2





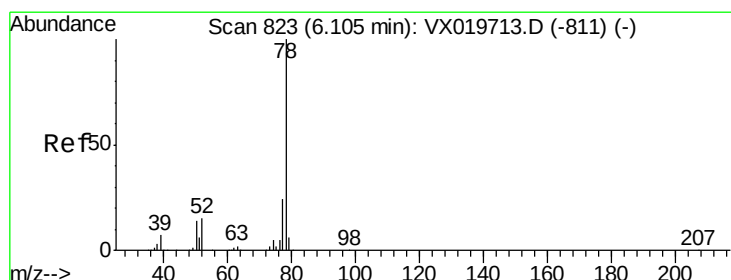
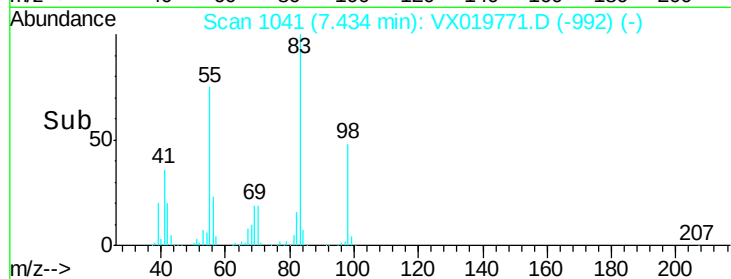
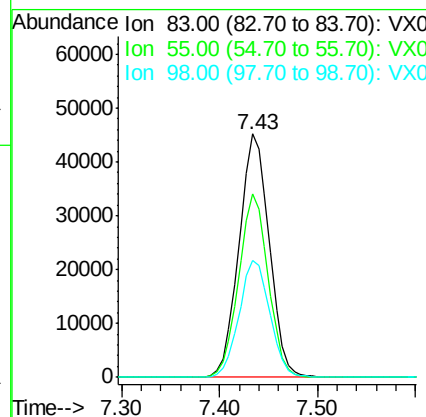
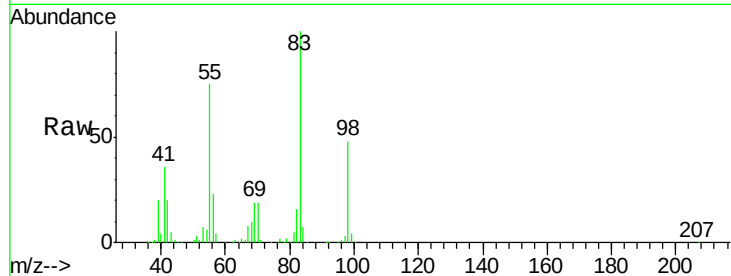
#39
Methylvlcyclohexane
Concen: 18.954 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.5	58.9	88.3
98	48.0	38.1	57.1

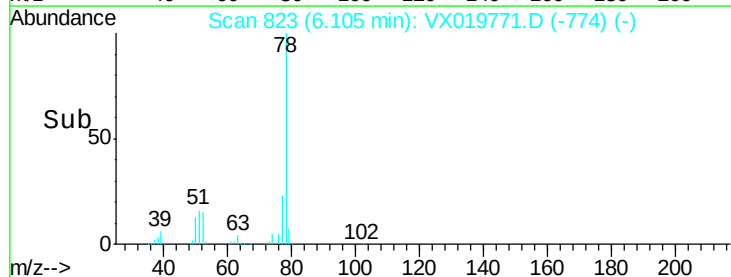
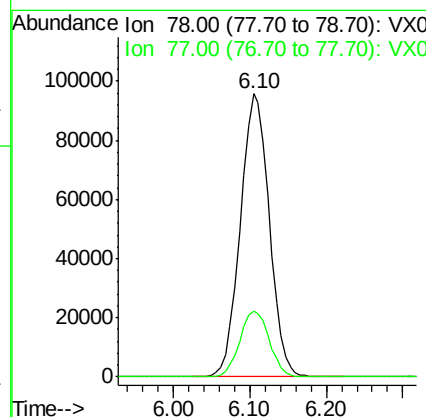
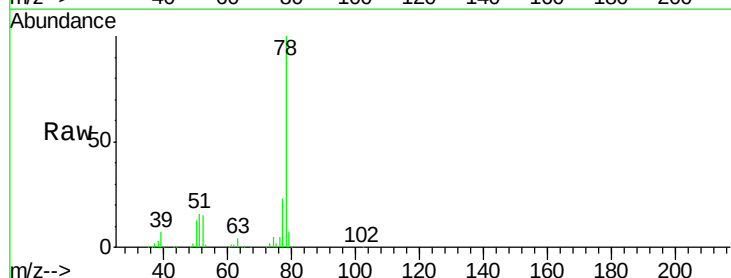
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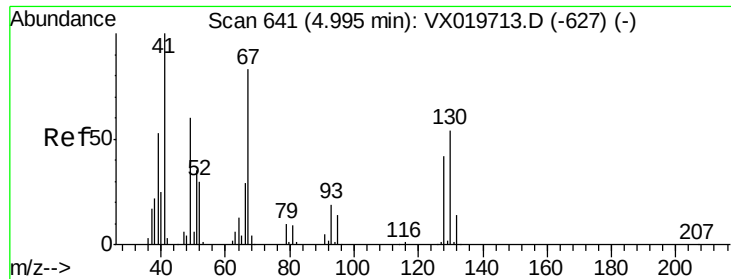
MMDadoda
12/10/2020 9:31:45 AM



#40
Benzene
Concen: 18.875 ug/l
RT: 6.10 min Scan# 823
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





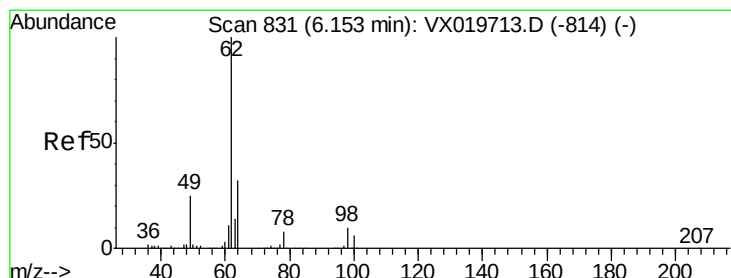
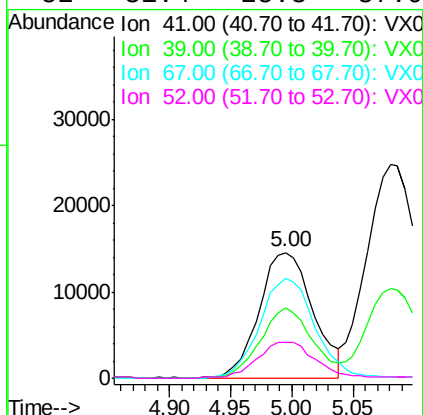
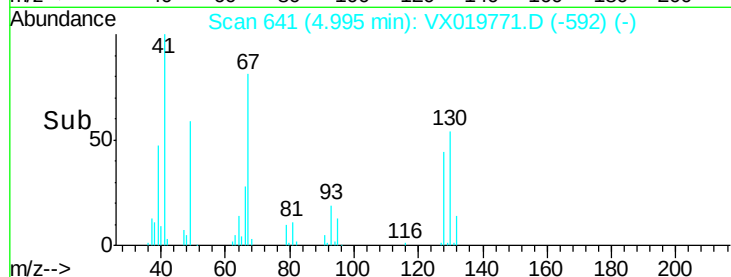
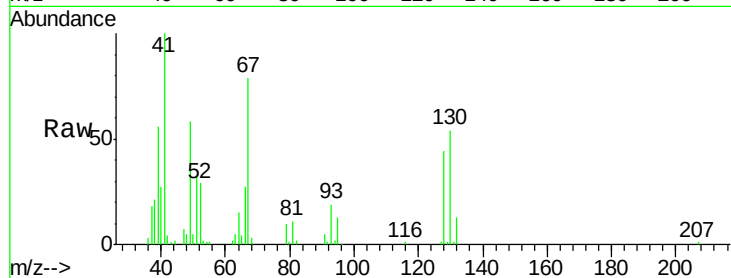
#41
Methacrylonitrile
Concen: 18.538 ug/l
RT: 5.00 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.3	42.5	63.7	
67	81.8	65.0	97.6	
52	31.4	25.3	37.9	

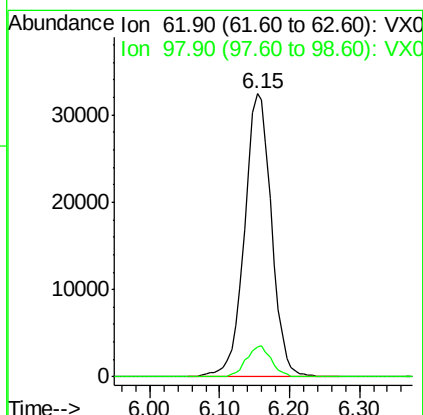
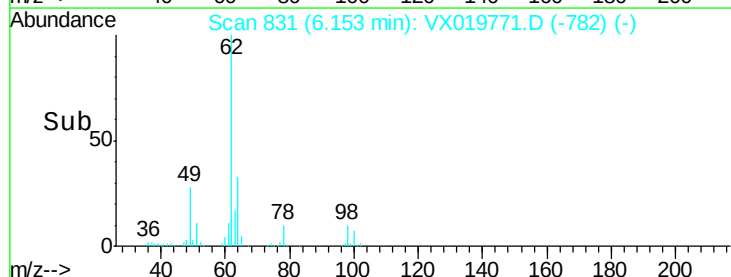
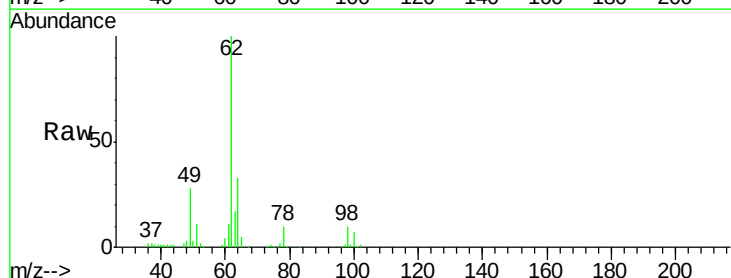
Manual Integrations
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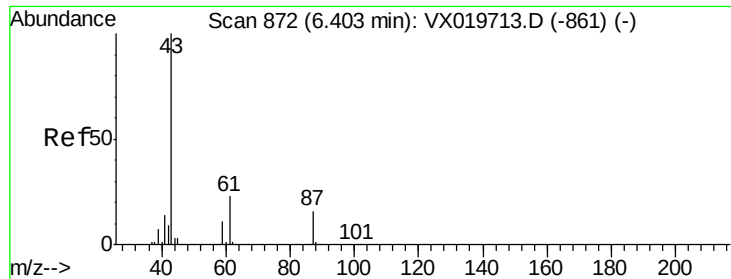
MMDadoda
12/10/2020 9:31:45 AM



#42
1,2-Dichloroethane
Concen: 19.098 ug/l
RT: 6.15 min Scan# 831
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.1	0.0	20.2	





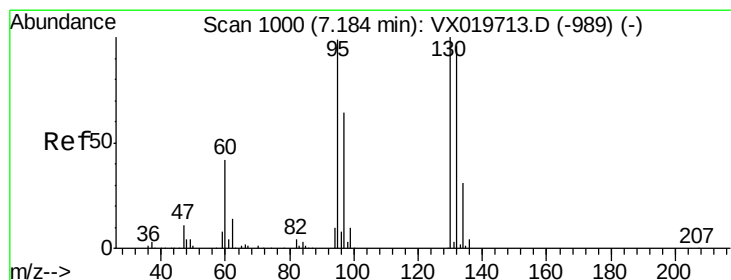
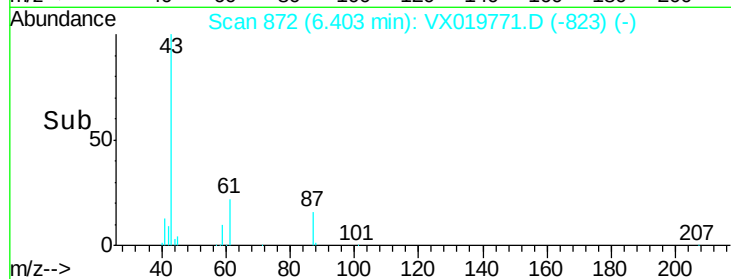
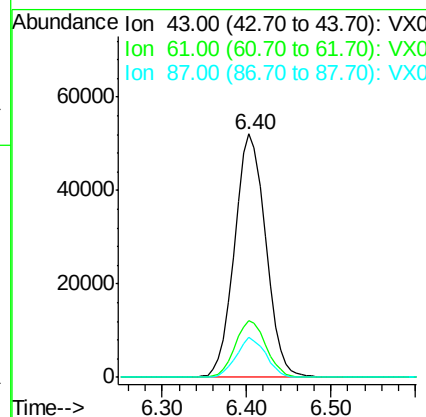
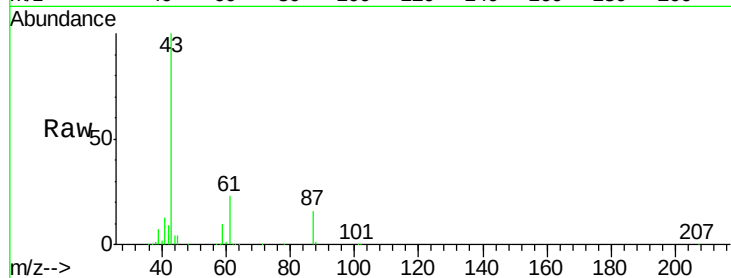
#43
Isopropyl Acetate
Concen: 18.184 ug/l
RT: 6.40 min Scan# 872
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.3	18.2	27.4
87	15.7	12.5	18.7

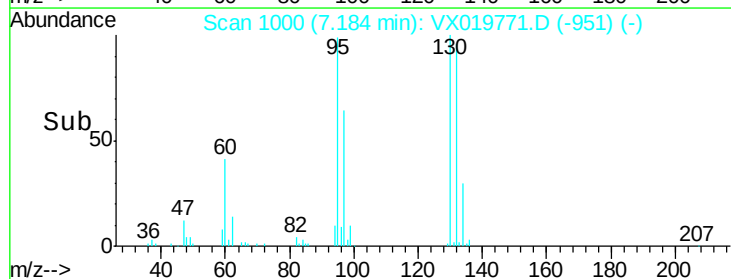
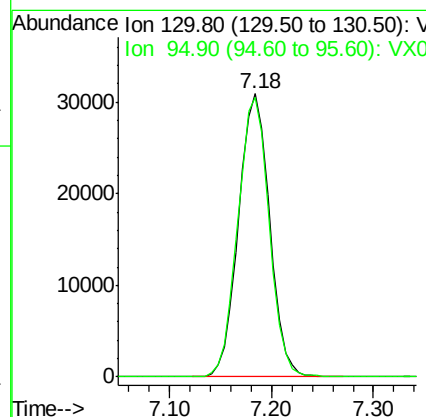
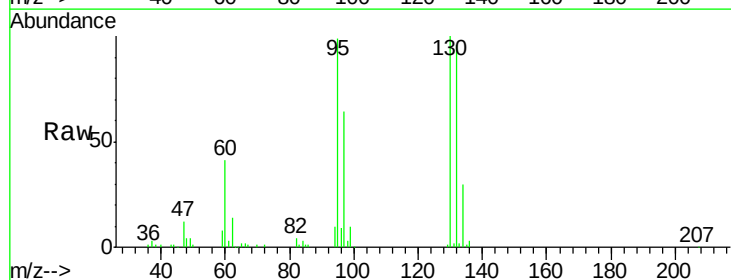
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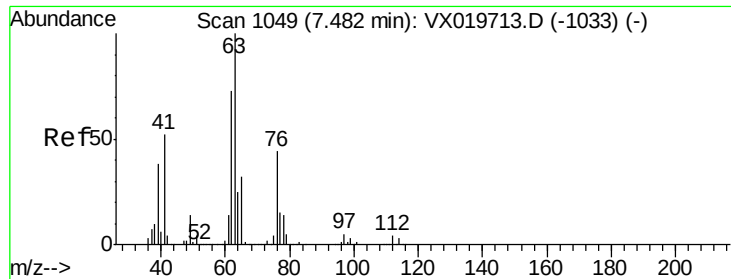
MMDadoda
12/10/2020 9:31:45 AM



#44
Trichloroethene
Concen: 18.744 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	198.0





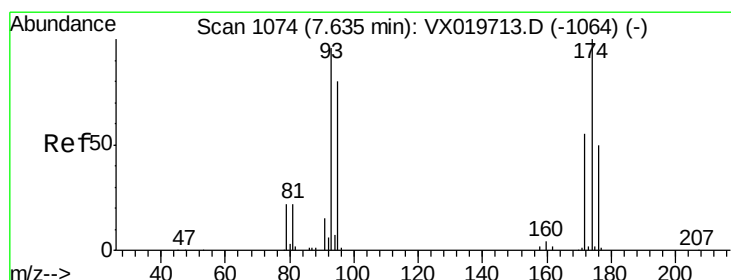
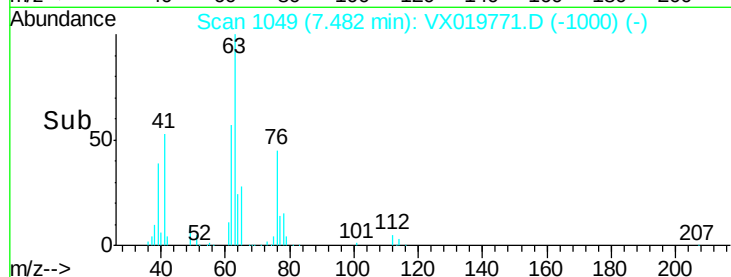
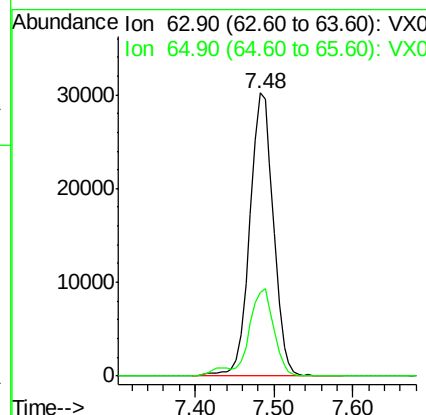
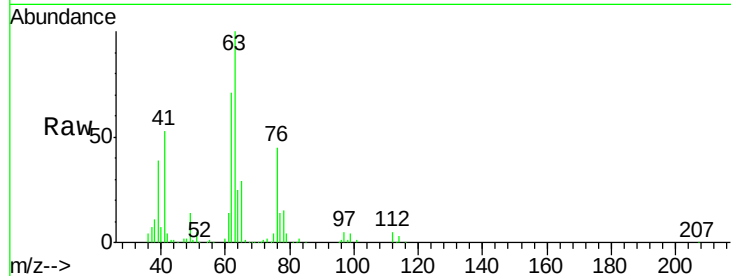
#45
 1,2-Dichloropropane
 Concen: 18.956 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion: 63 Resp: 62957
 Ion Ratio Lower Upper
 63 100
 65 29.4 25.7 38.5

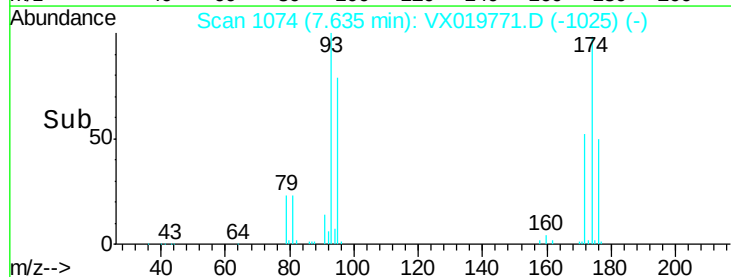
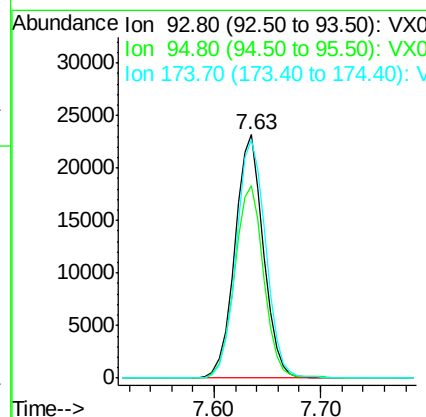
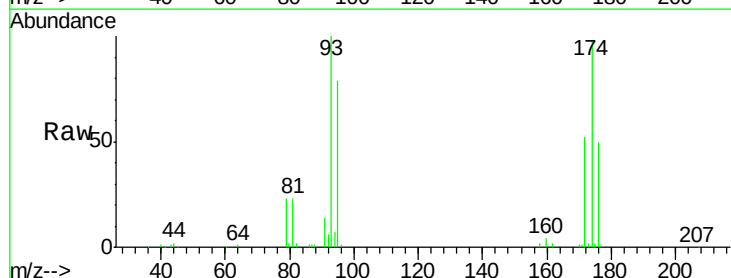
Manual Integrations
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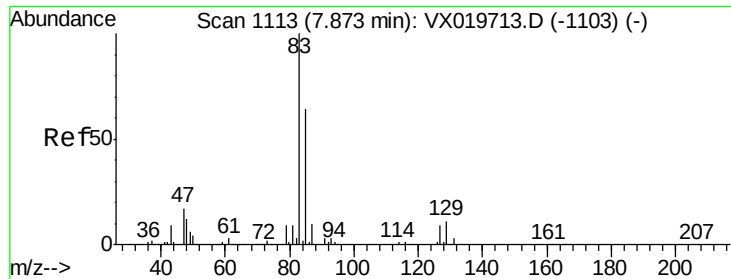
MMDadoda
 12/10/2020 9:31:45 AM



#46
 Dibromomethane
 Concen: 19.371 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 93 Resp: 43447
 Ion Ratio Lower Upper
 93 100
 95 80.4 66.8 100.2
 174 101.6 83.1 124.7





#47

Bromodichloromethane

Concen: 19.153 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

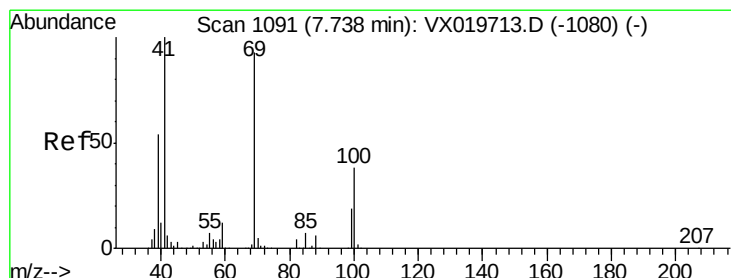
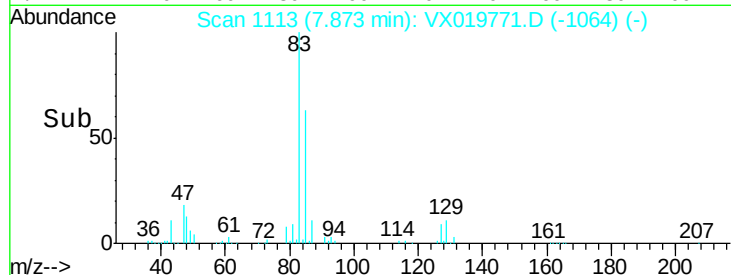
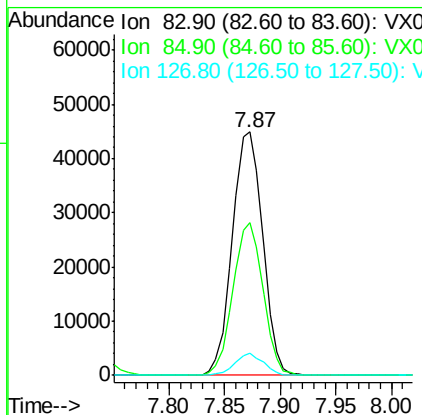
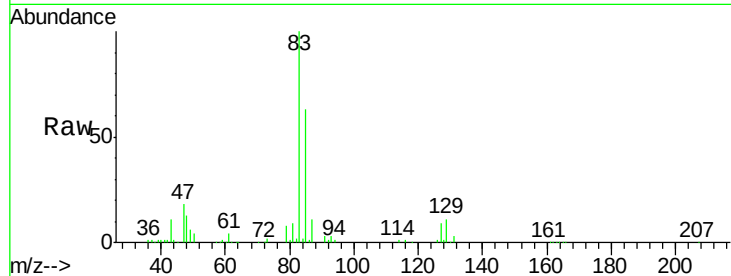
ClientSampleId :

VX1209WBS01

Tot Ion:	83	Resp:	85242
Ion Ratio	Lower	Upper	
83	100		
85	62.5	51.4	77.0
127	8.9	6.8	10.2

Manual Integrations
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MMDadoda
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#48

Methyl methacrylate

Concen: 18.398 ug/l

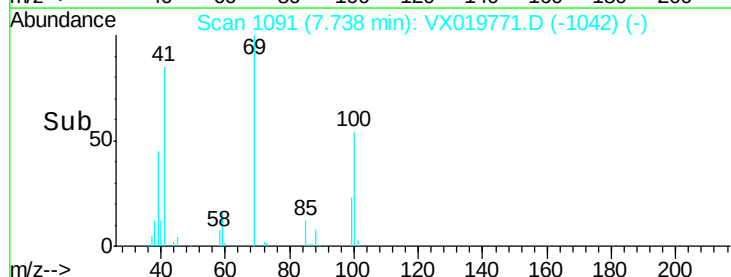
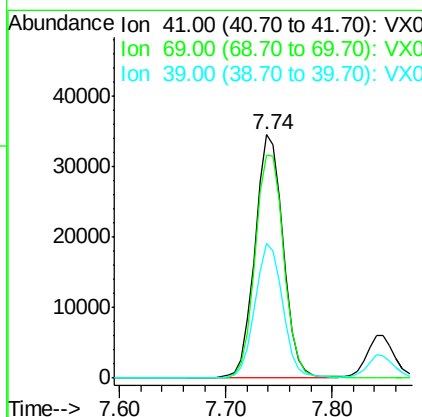
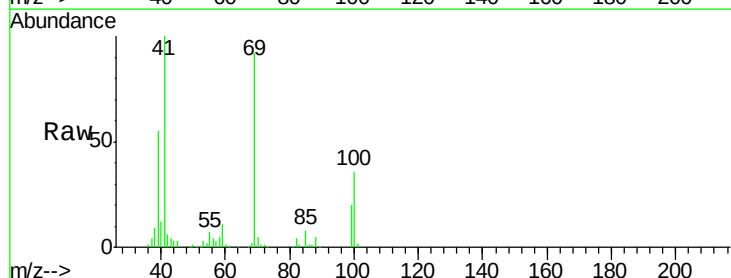
RT: 7.74 min Scan# 1091

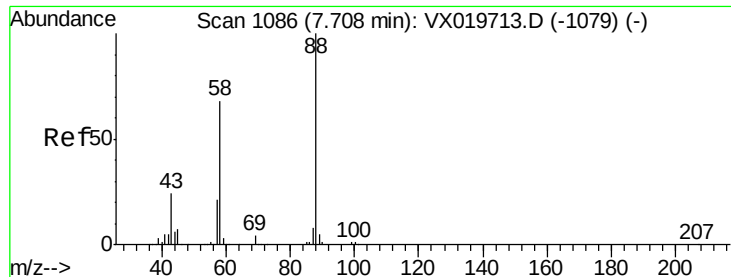
Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	41	Resp:	64613
Ion Ratio	Lower	Upper	
41	100		
69	93.6	76.0	114.0
39	54.6	44.6	67.0





#49

1,4-Dioxane

Concen: 363.200 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

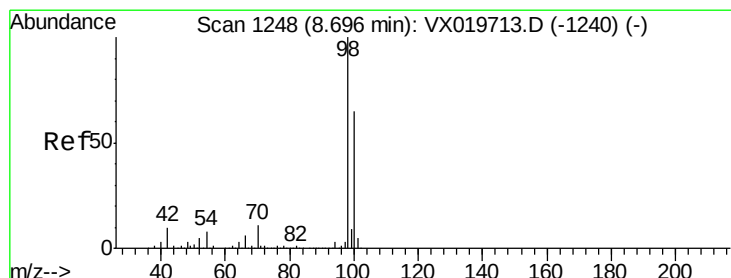
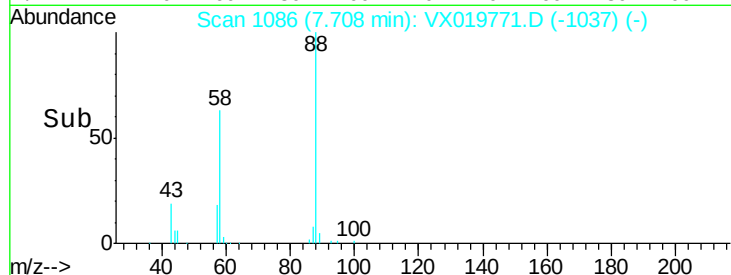
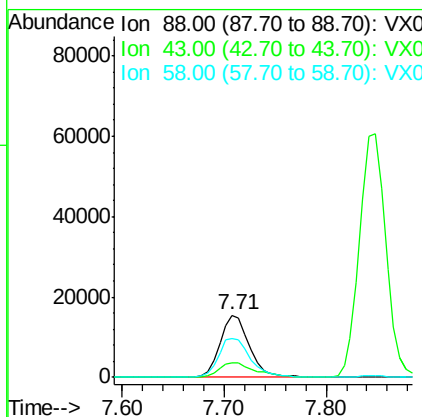
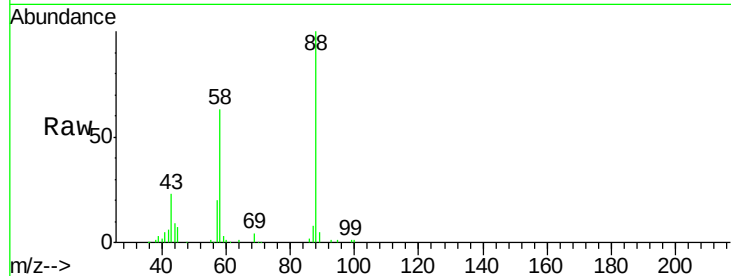
ClientSampleId :

VX1209WBS01

Tot Ion:	88	Resp:	30900
Ion	Ratio	Lower	Upper
88	100		
43	27.5	23.2	34.8
58	68.8	55.0	82.4

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#50

Toluene-d8

Concen: 48.487 ug/l

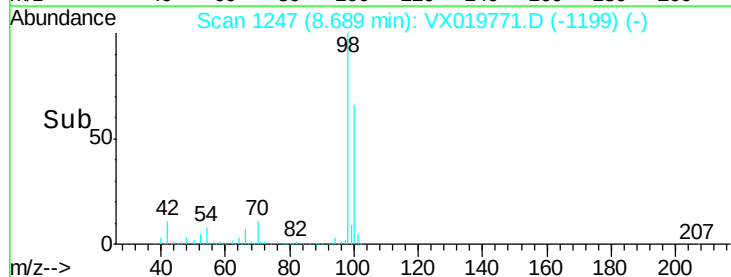
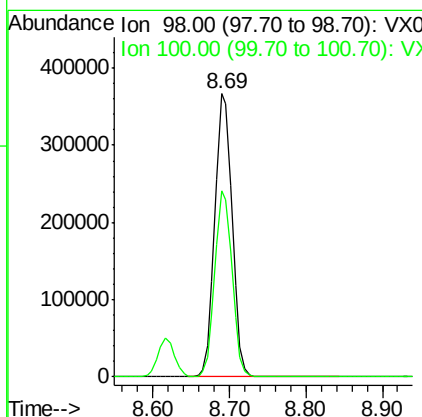
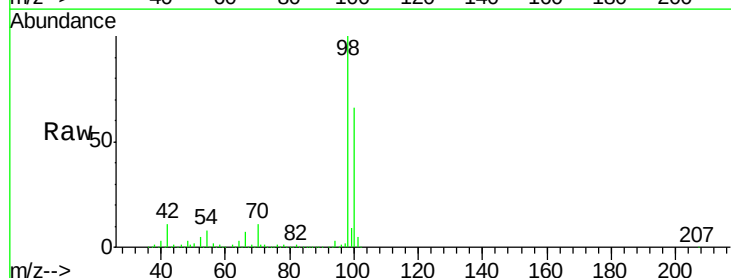
RT: 8.69 min Scan# 1247

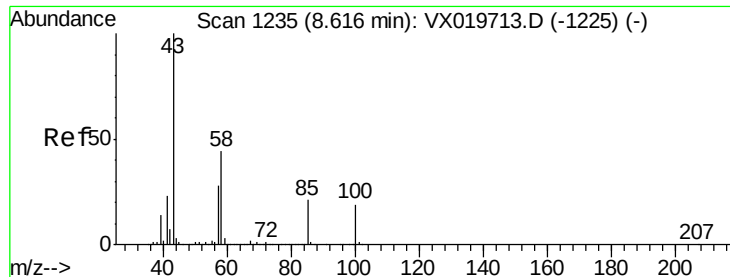
Delta R.T. -0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	98	Resp:	575939
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9





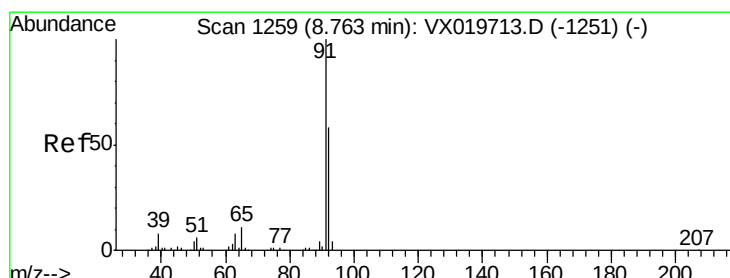
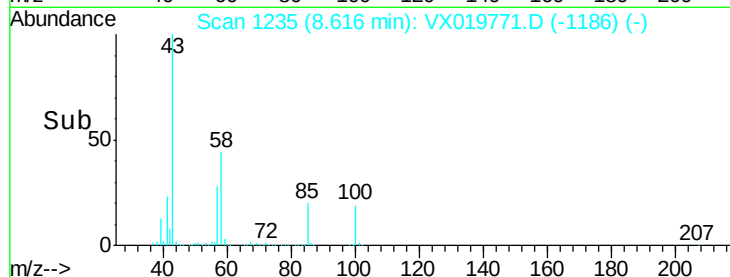
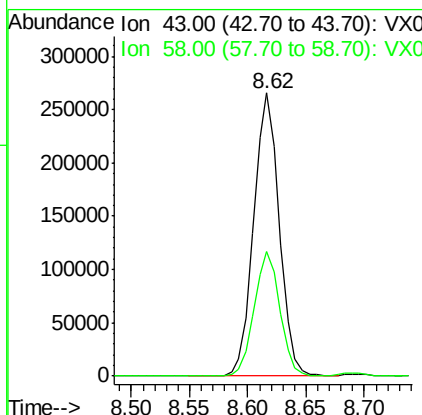
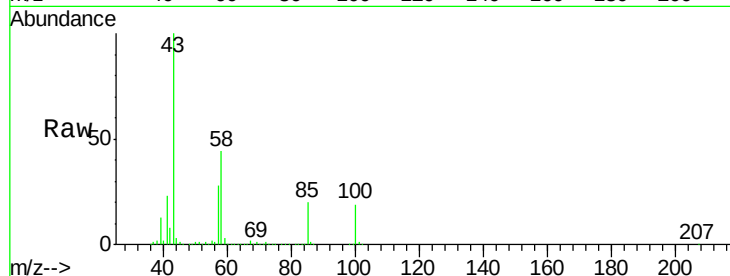
#51
4-Methyl-2-Pentanone
Concen: 93.402 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion: 43 Resp: 407212
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

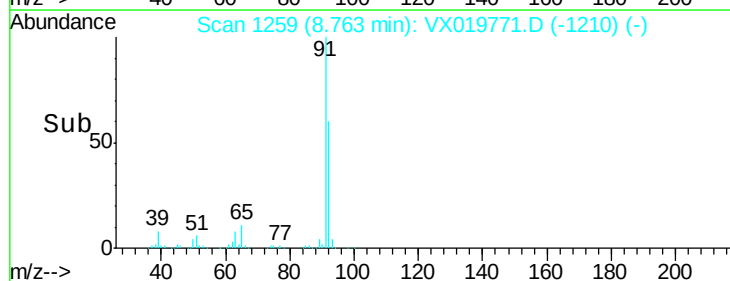
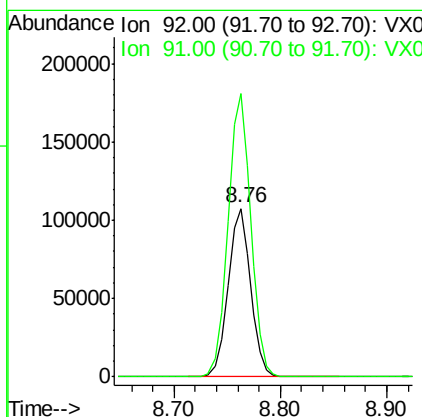
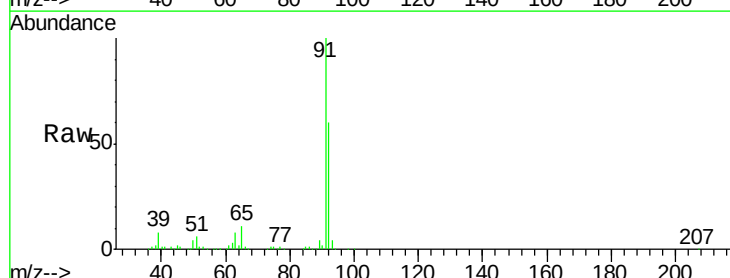
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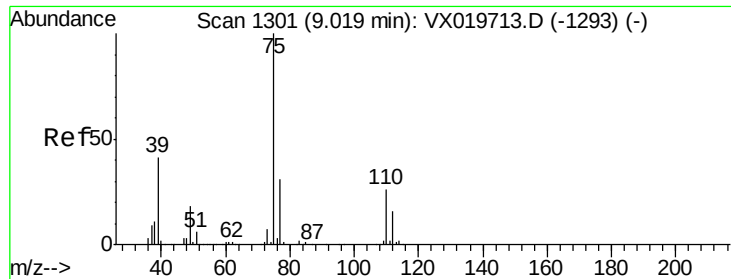
MMDadoda
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#52
Toluene
Concen: 19.181 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 92 Resp: 159415
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





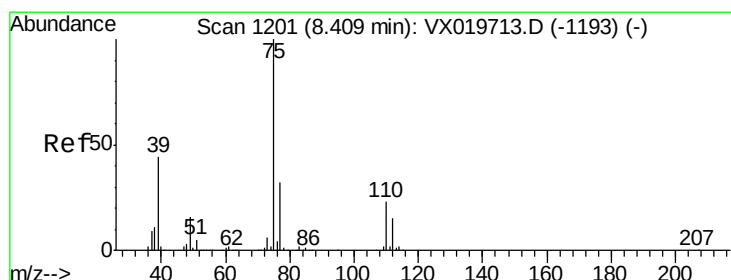
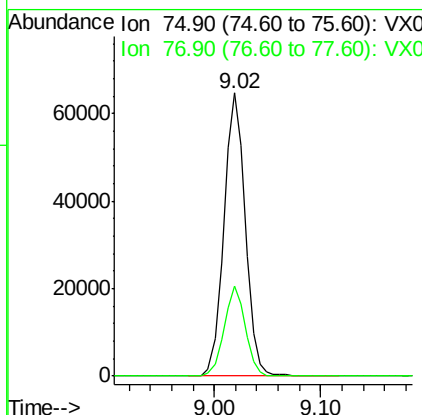
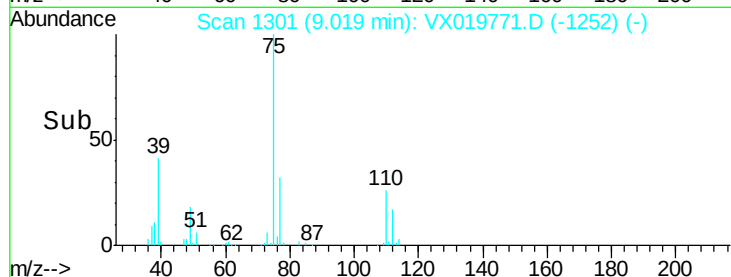
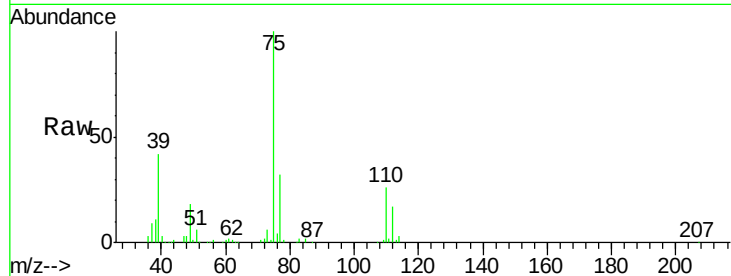
#53
 t-1,3-Dichloropropene
 Concen: 18.479 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion: 75 Resp: 91264
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3

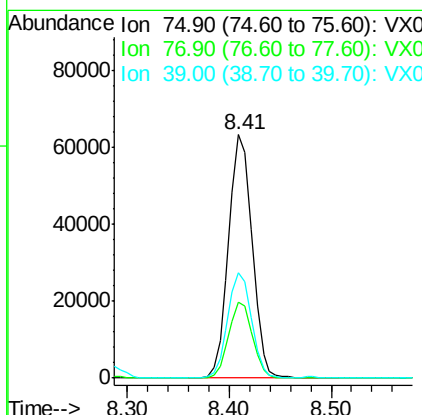
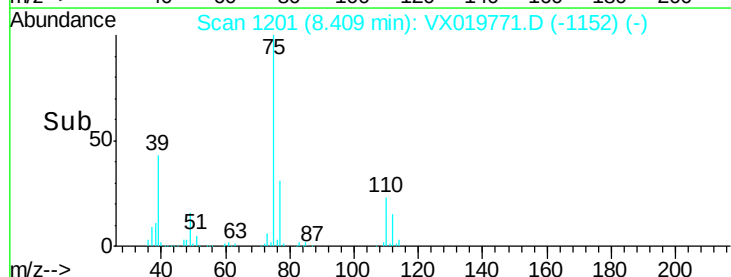
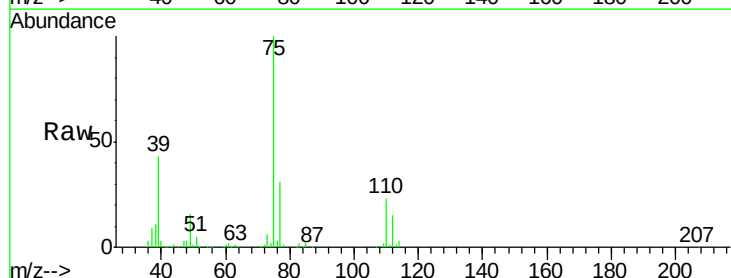
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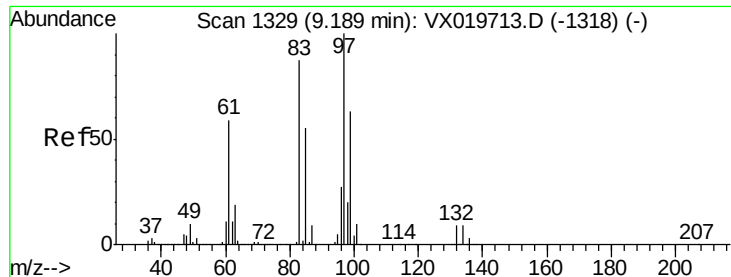
MMDadoda
 12/10/2020 9:31:45 AM



#54
 cis-1,3-Dichloropropene
 Concen: 18.882 ug/l
 RT: 8.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion: 75 Resp: 101311
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5
 39 43.2 35.1 52.7





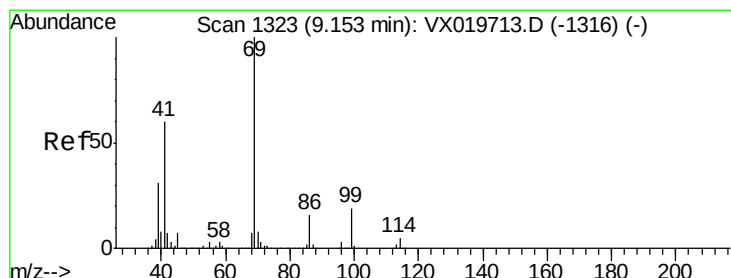
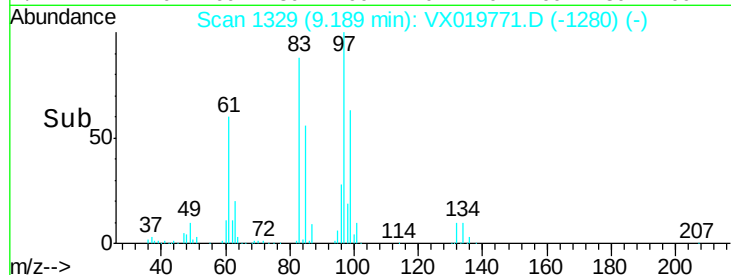
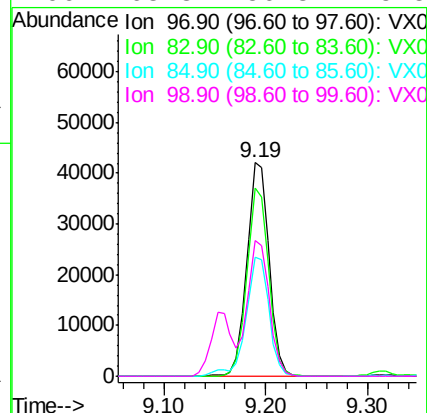
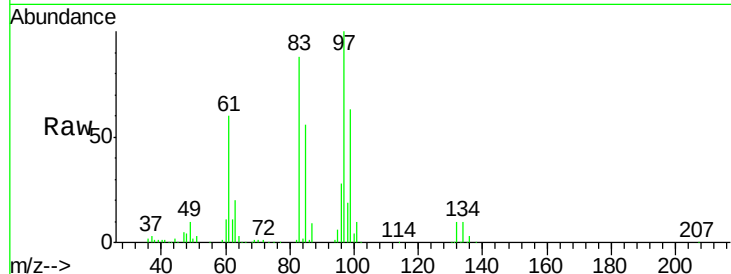
#55
 1,1,2-Trichloroethane
 Concen: 18.922 ug/l
 RT: 9.19 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion:	97	Resp:	63375
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.3	103.9
85	55.7	44.3	66.5
99	63.3	50.3	75.5

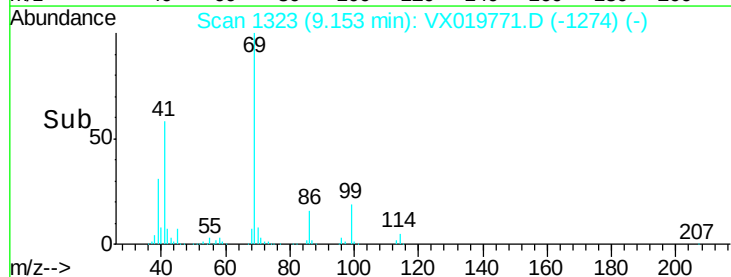
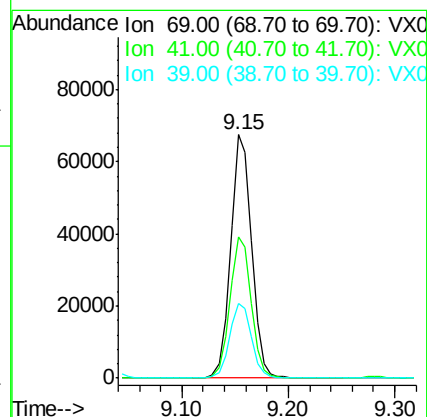
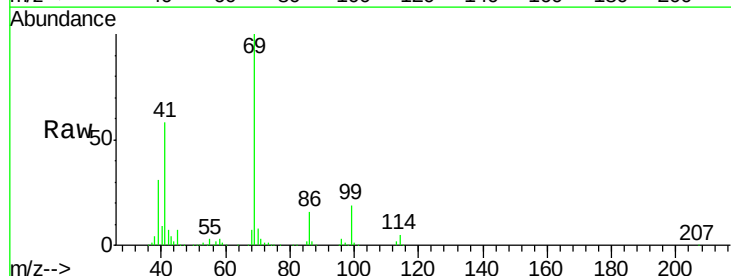
Manual Integrations
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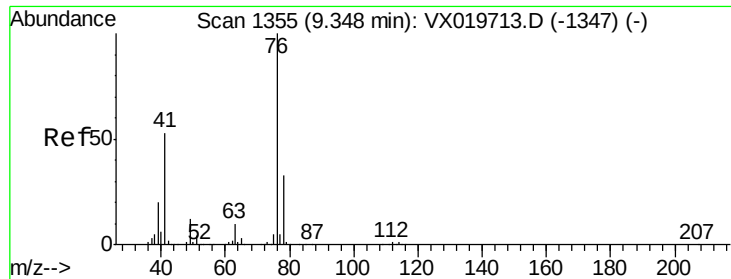
MMDadoda
 12/10/2020 9:31:45 AM



#56
 Ethyl methacrylate
 Concen: 18.393 ug/l
 RT: 9.15 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion:	69	Resp:	93206
Ion	Ratio	Lower	Upper
69	100		
41	58.4	46.8	70.2
39	31.5	24.7	37.1





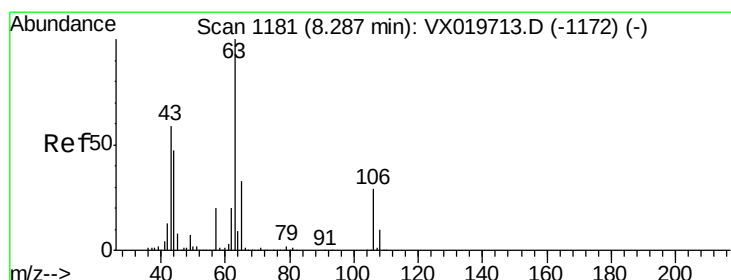
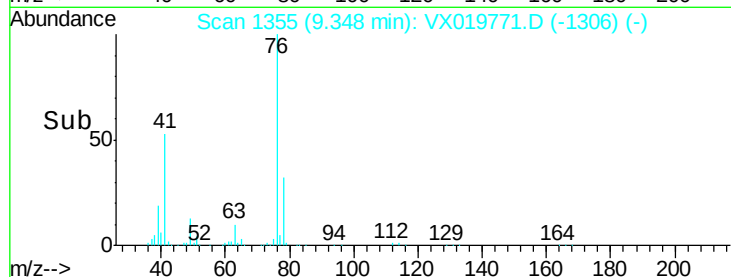
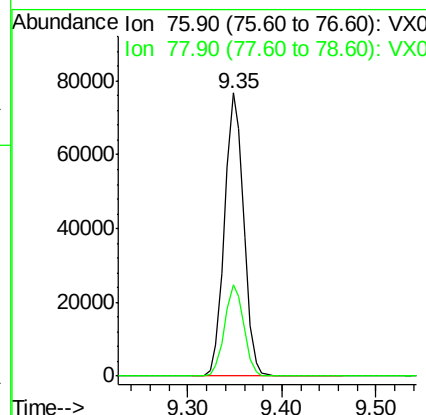
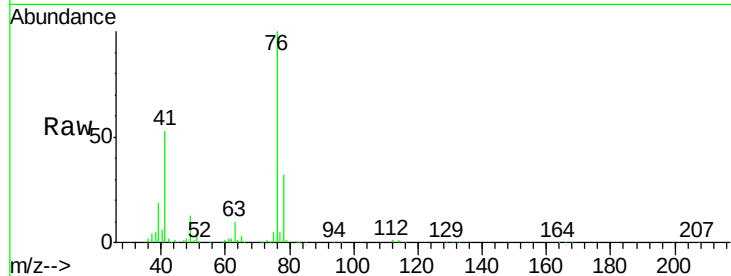
#57
 1,3-Dichloropropane
 Concen: 18.952 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2

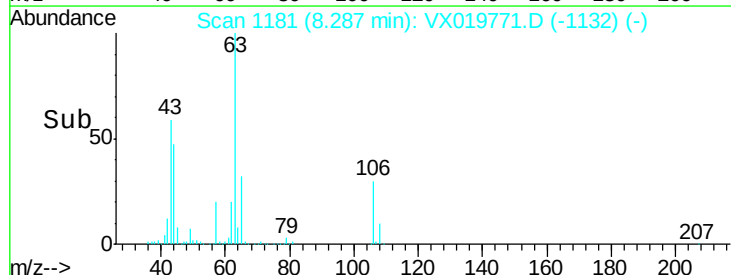
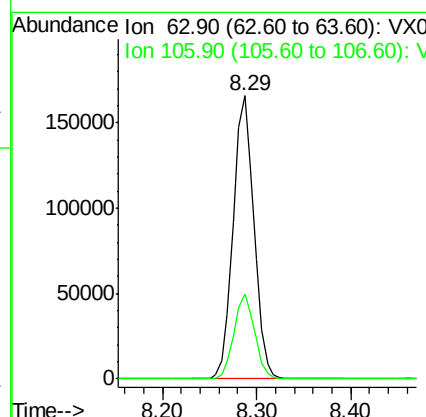
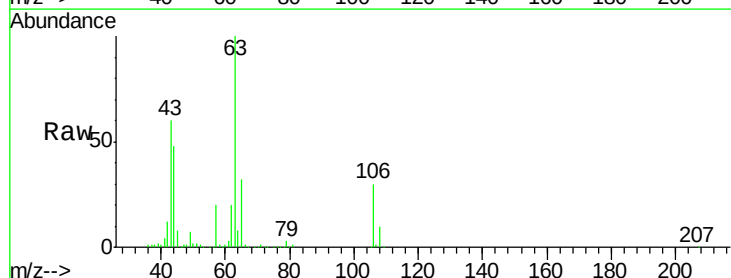
Manual Integrations
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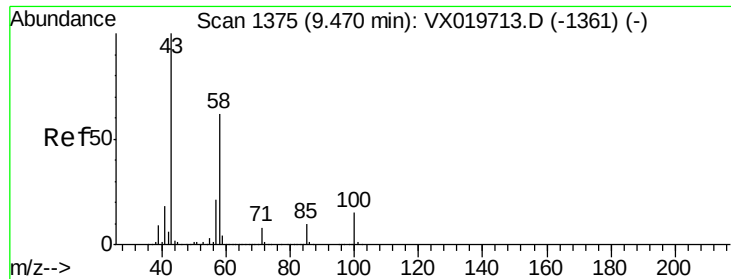
MMDadoda
 12/10/2020 9:31:45 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.089 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.8	23.5	35.3





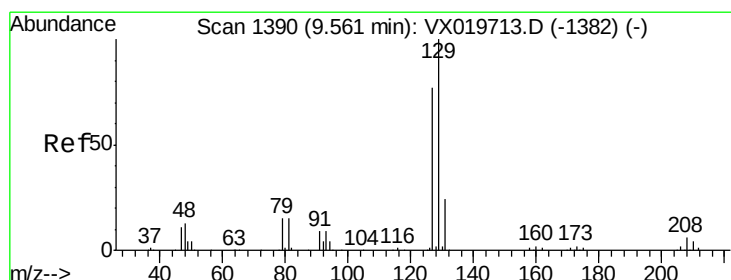
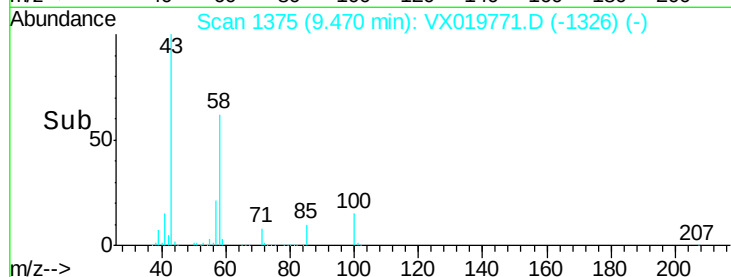
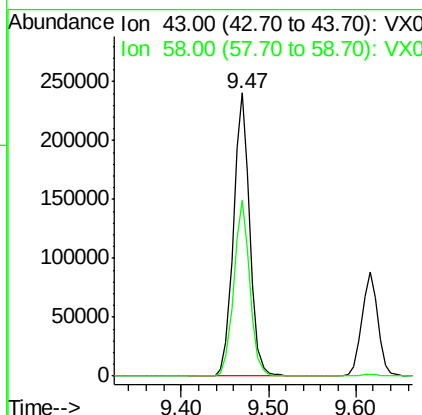
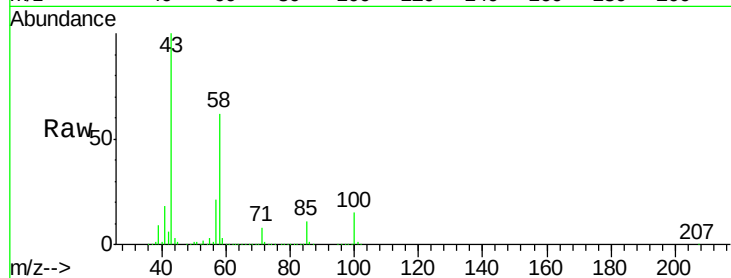
#59
2-Hexanone
Concen: 92.714 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion: 43 Resp: 313320
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8

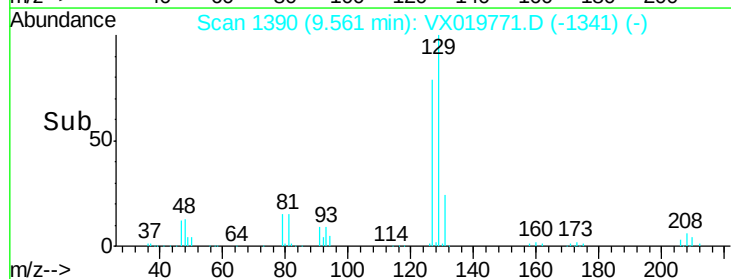
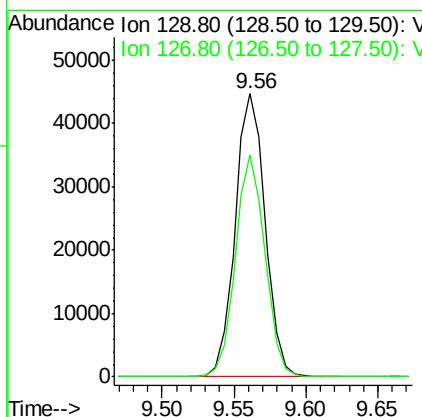
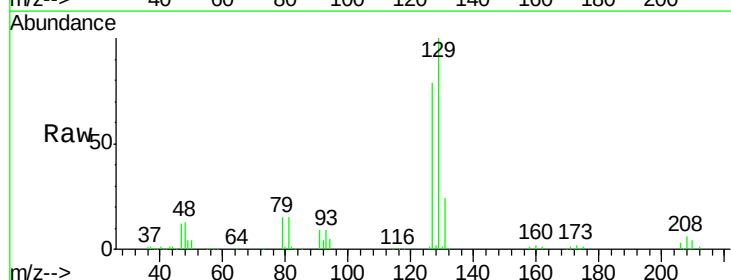
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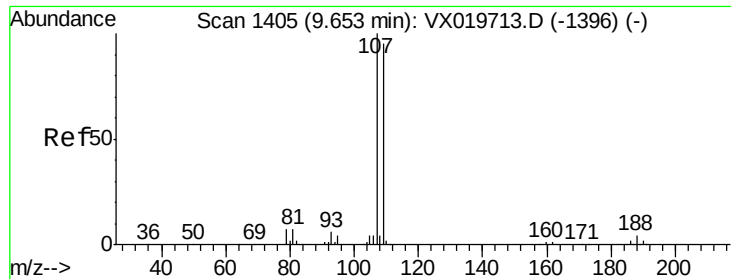
MMDadoda
12/10/2020 9:31:45 AM



#60
Dibromochloromethane
Concen: 18.983 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 129 Resp: 64598
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 18.694 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion:107 Resp: 66487

Ion Ratio Lower Upper

107 100

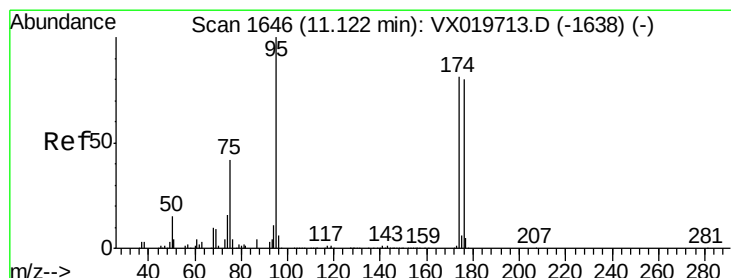
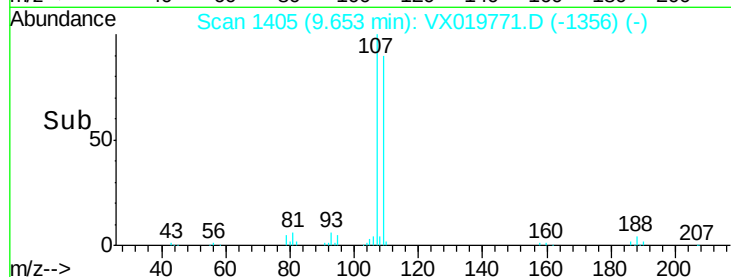
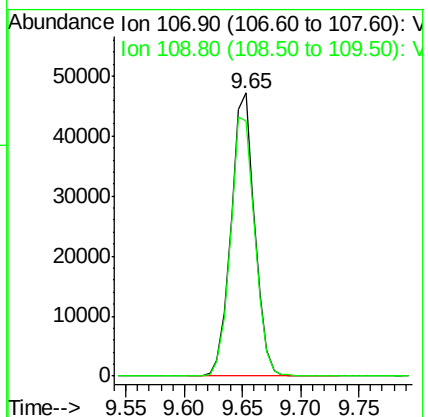
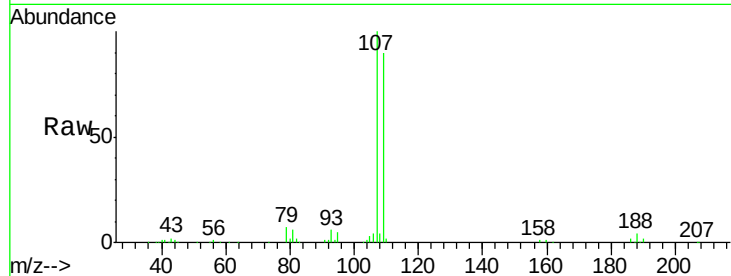
109 94.9 75.8 113.6

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#62

4-Bromofluorobenzene

Concen: 47.813 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

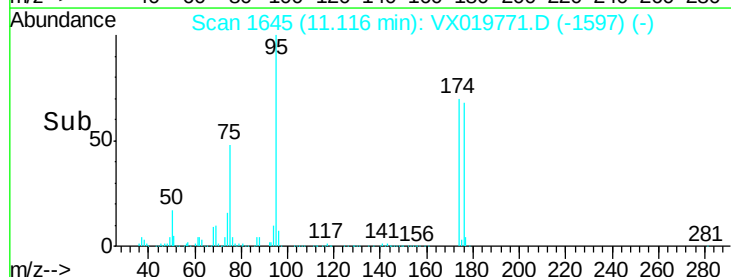
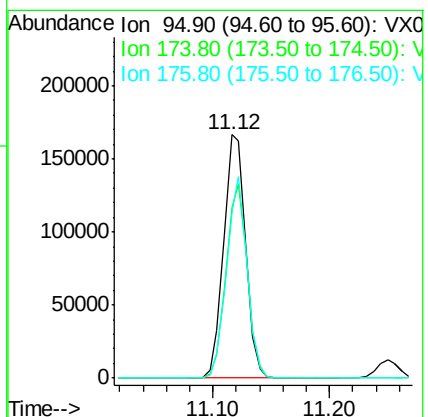
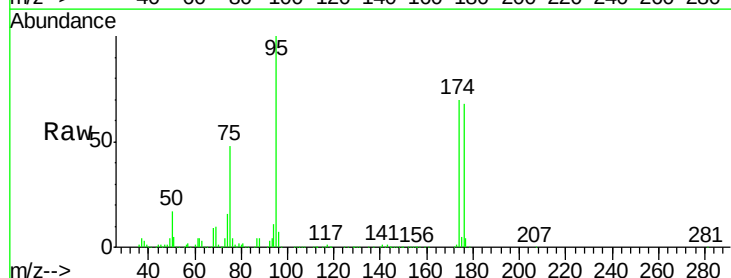
Tgt Ion: 95 Resp: 216162

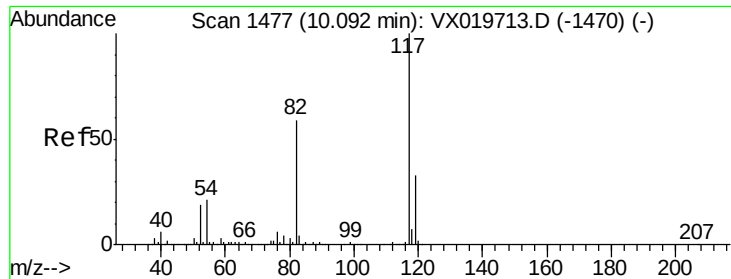
Ion Ratio Lower Upper

95 100

174 77.6 0.0 154.6

176 77.1 0.0 155.8





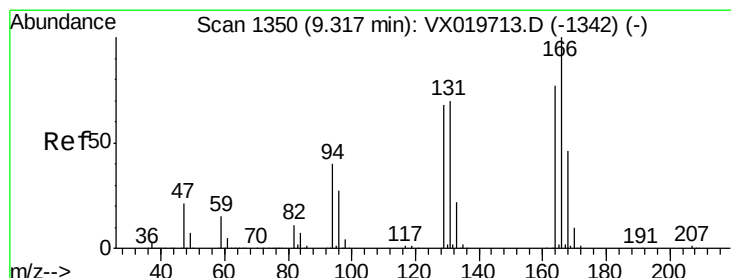
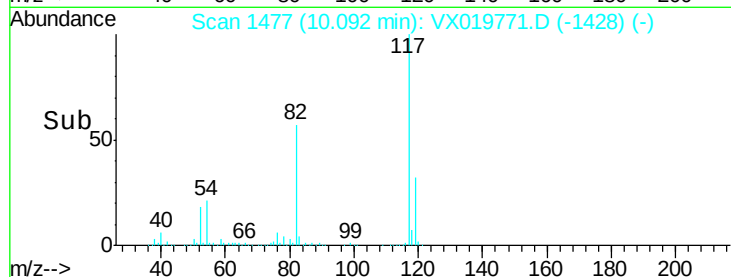
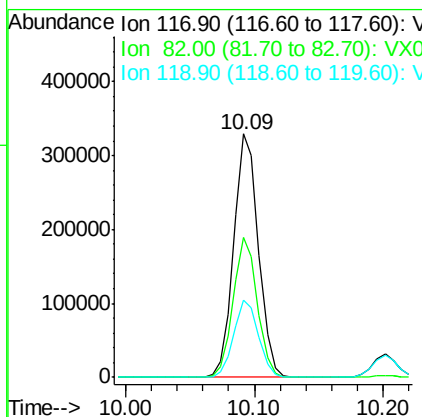
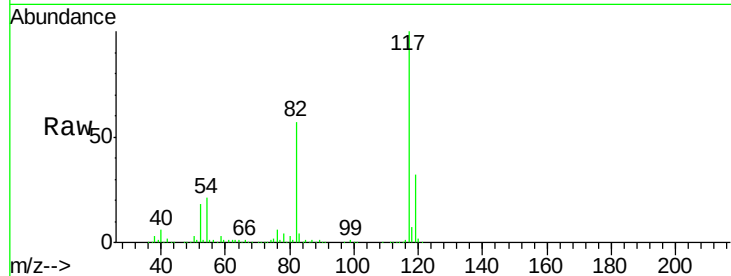
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	439805		
82	57.5		47.4	71.2
119	31.6		26.6	39.8

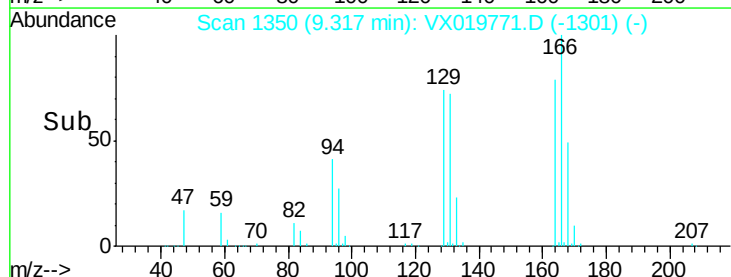
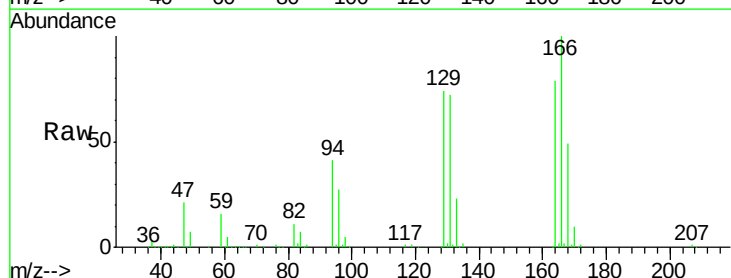
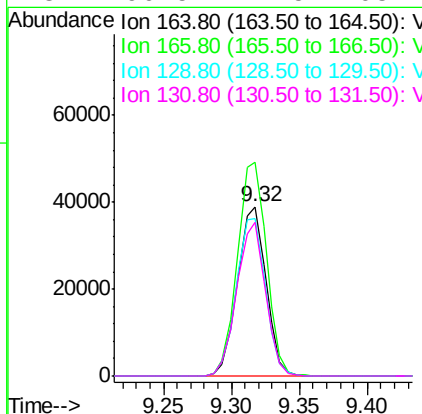
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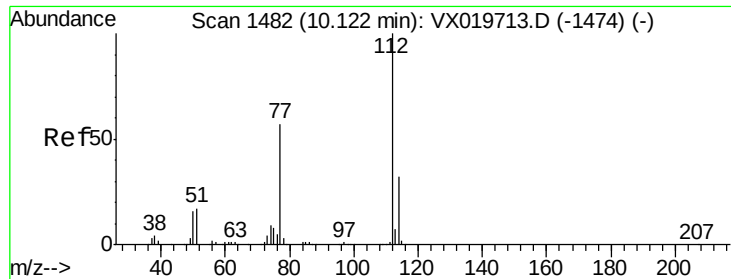
MMDadoda
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#64
Tetrachloroethene
Concen: 19.353 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	57079		
166	126.2		103.4	155.2
129	92.8		70.8	106.2
131	90.5		72.5	108.7





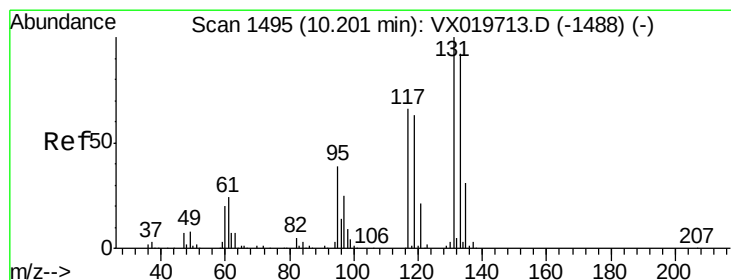
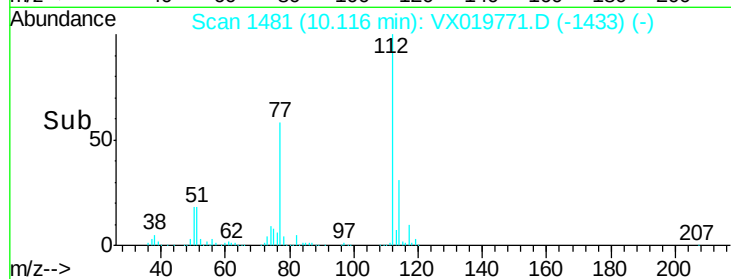
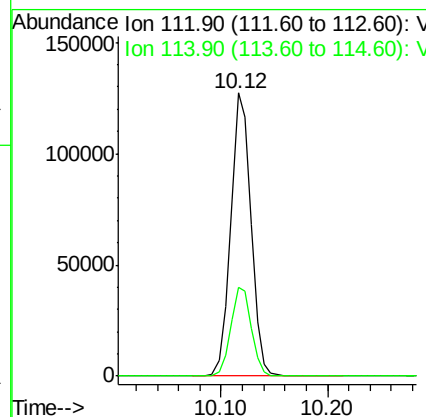
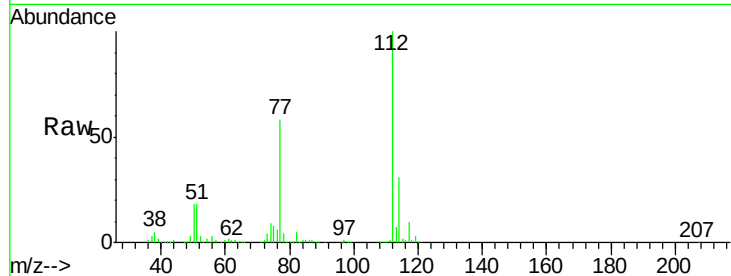
#65
Chlorobenzene
Concen: 19.350 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion:112 Resp: 169546
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

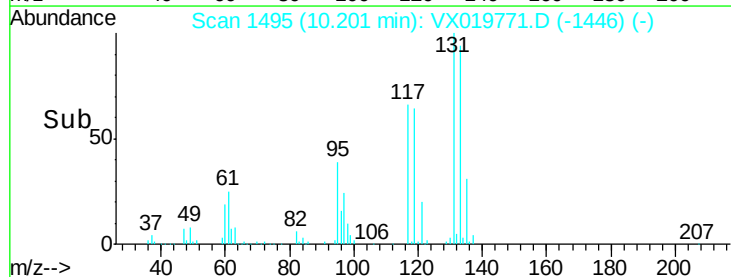
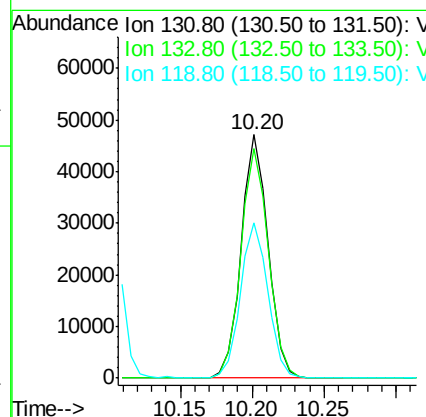
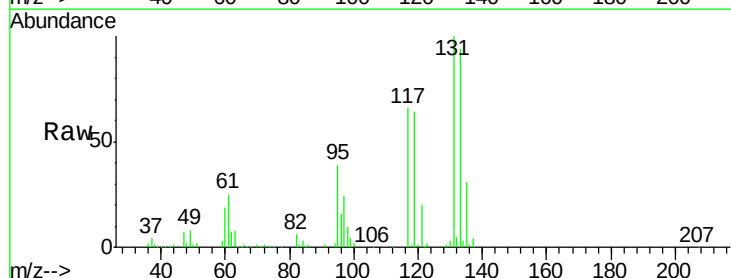
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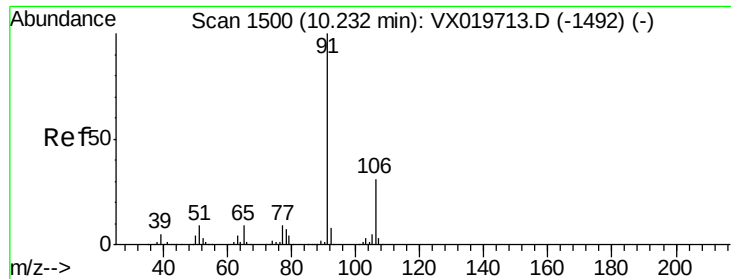
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.376 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion:131 Resp: 61108
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 65.3 32.1 96.5





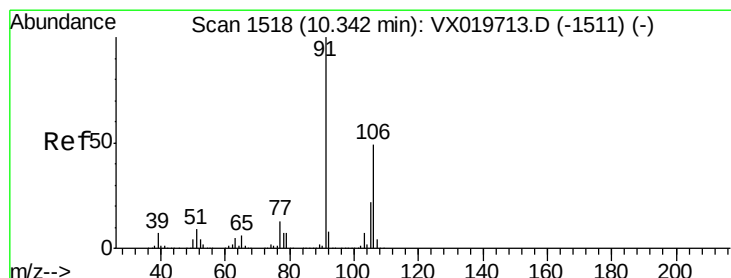
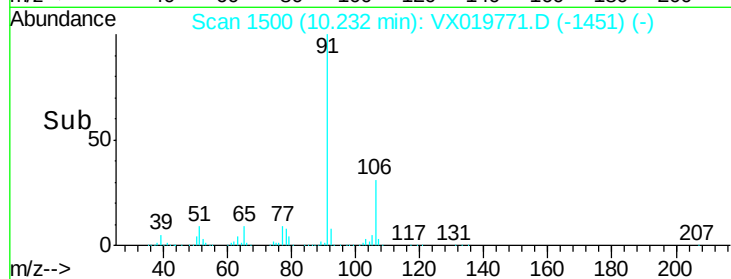
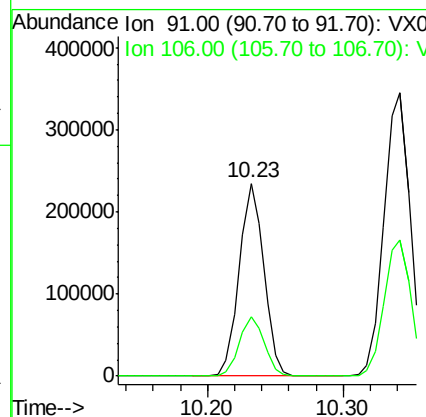
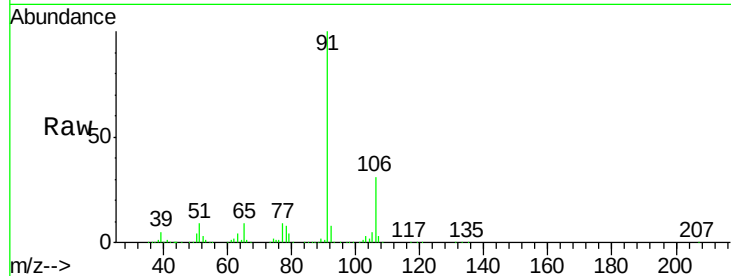
#67
Ethyl Benzene
Concen: 19.076 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion: 91 Resp: 296697
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

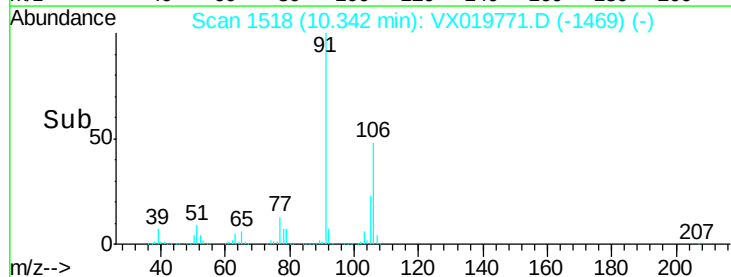
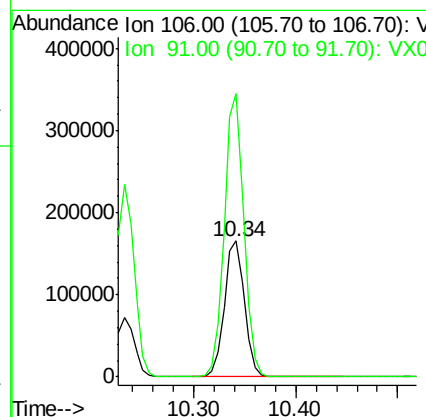
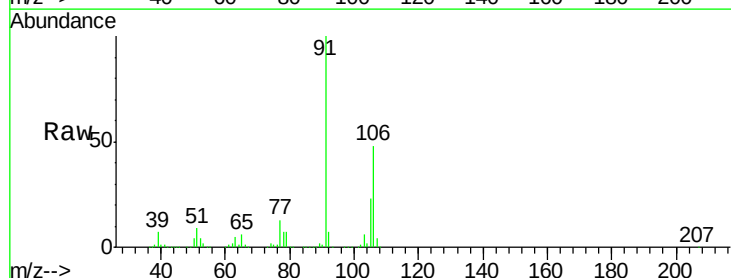
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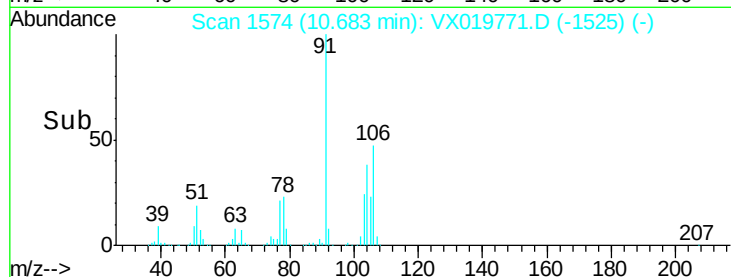
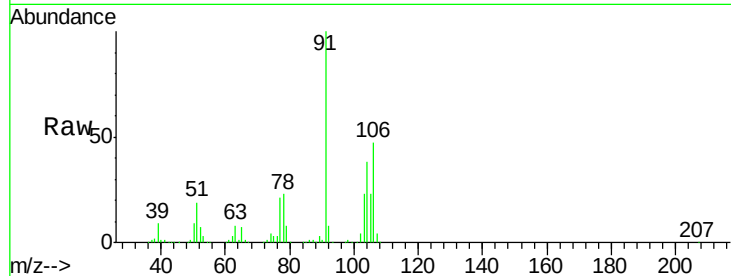
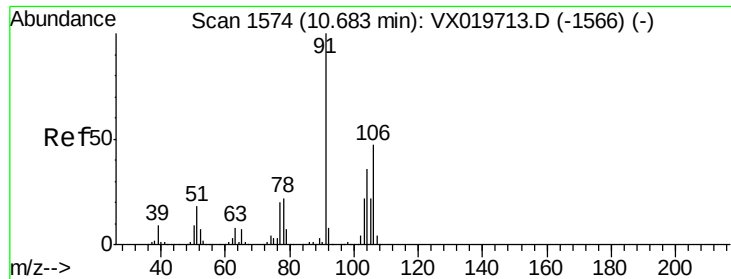
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#68
m/p-Xylenes
Concen: 38.576 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion: 106 Resp: 226084
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2





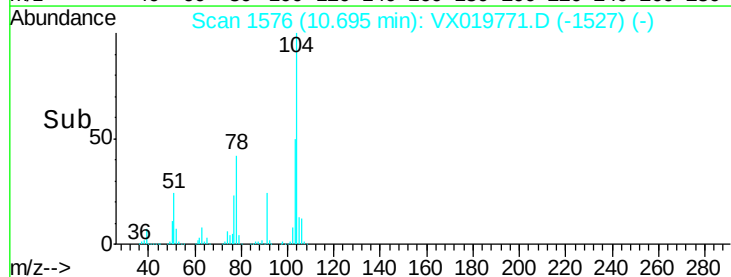
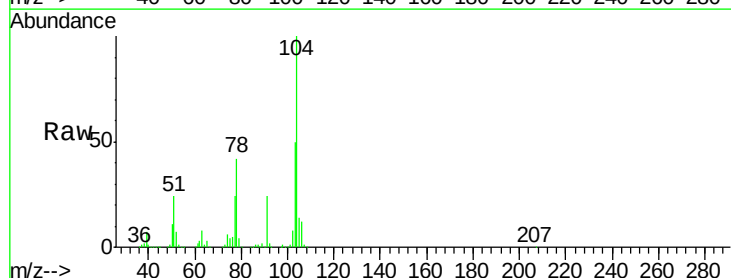
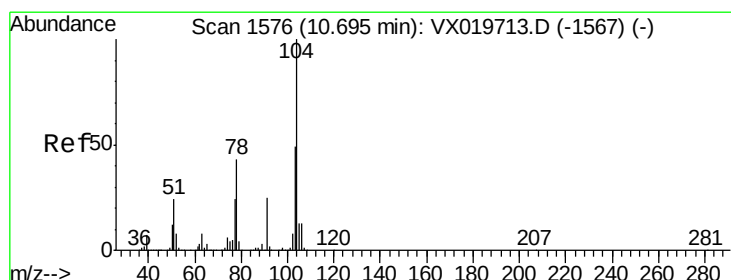
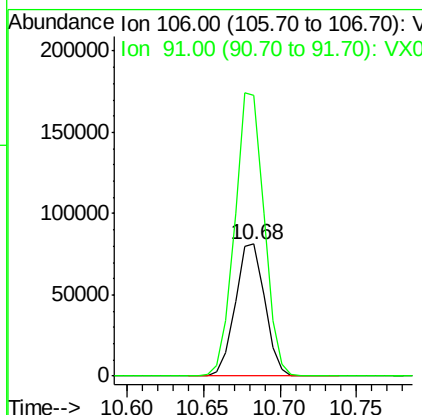
#69
o-Xylene
Concen: 19.277 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tot Ion	Ratio	Resp	Lower	Upper
106	100	108678		
91	213.3	108.1	324.2	

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

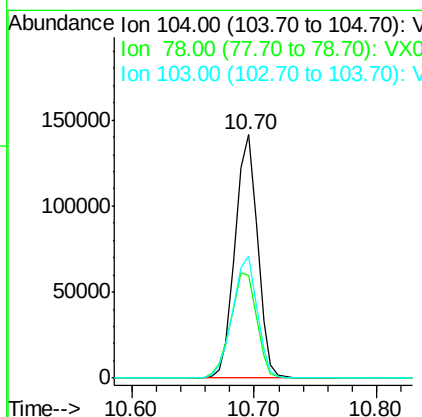
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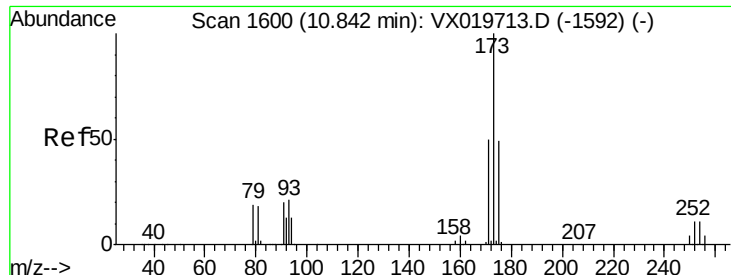
MMDadoda
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#70
Styrene
Concen: 18.924 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	180077		
78	50.1	40.0	60.0	
103	54.7	43.4	65.0	





#71

Bromoform

Concen: 18.719 ug/l

RT: 10.84 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion:173 Resp: 46442

Ion Ratio Lower Upper

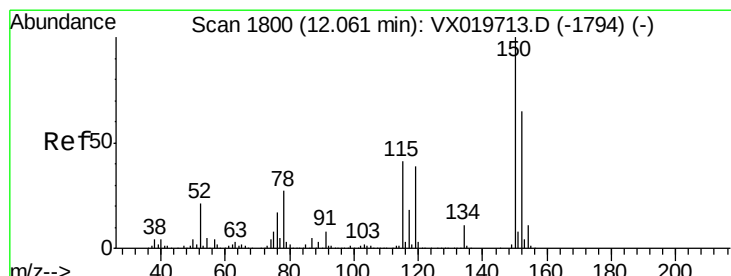
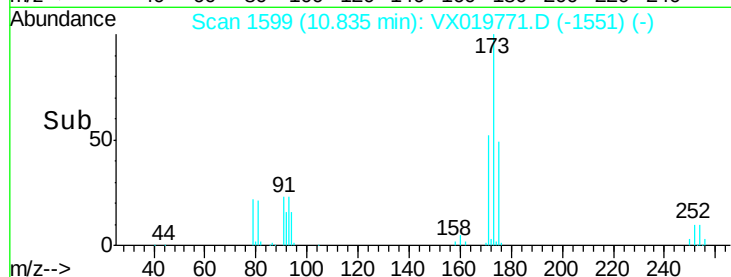
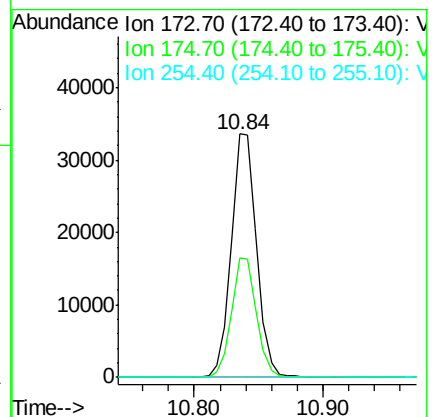
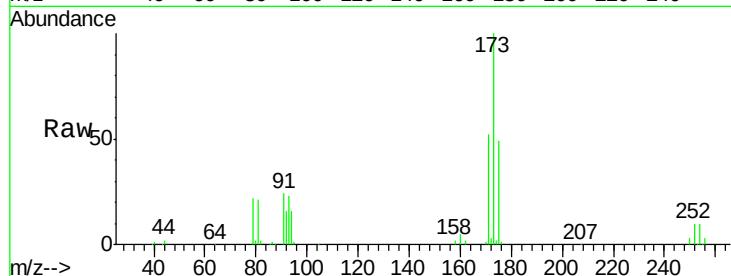
173 100

175 48.0 23.9 71.8

254 0.1 0.1 0.1

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

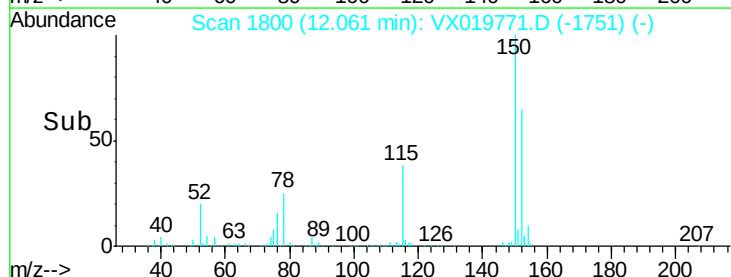
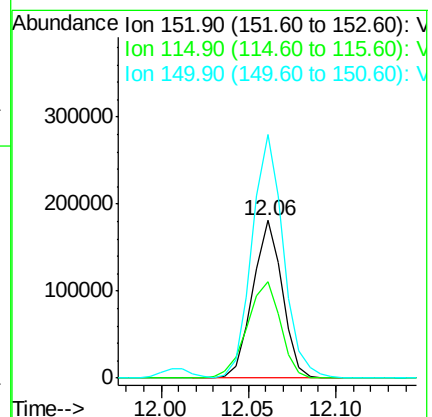
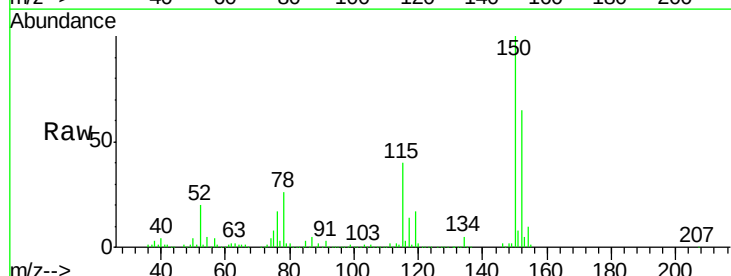
Tgt Ion:152 Resp: 214695

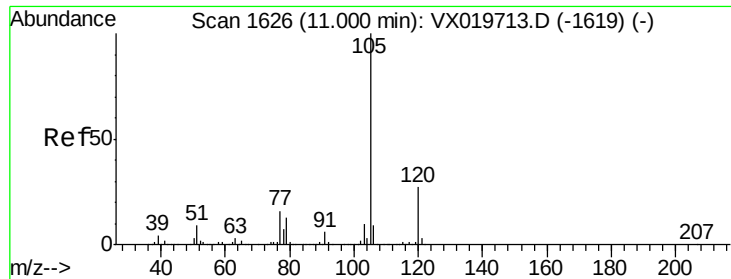
Ion Ratio Lower Upper

152 100

115 69.0 41.1 123.3

150 163.0 0.0 349.0





#73

Isopropylbenzene

Concen: 19.884 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion: 105 Resp: 291657

Ion Ratio Lower Upper

105 100

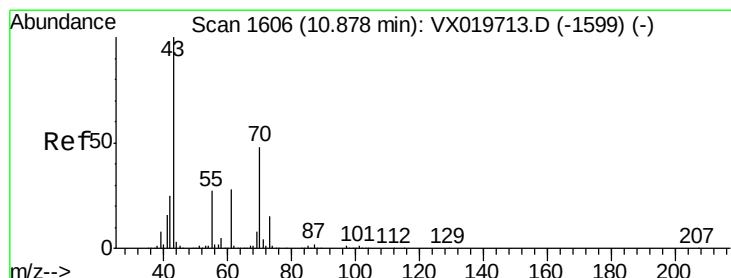
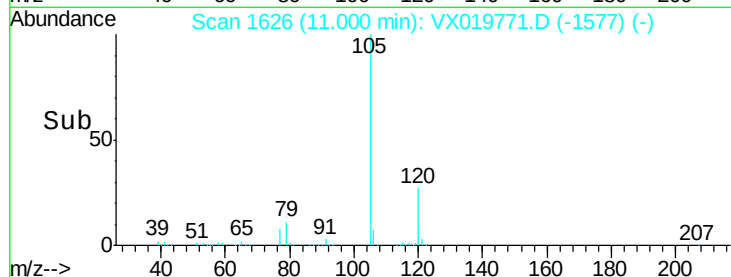
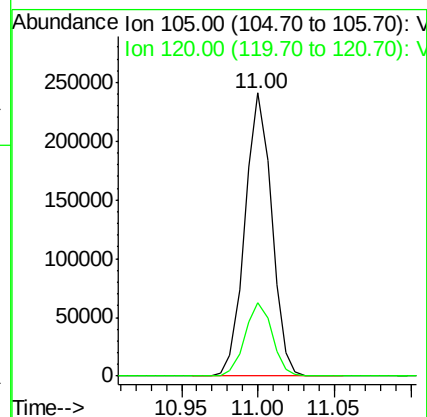
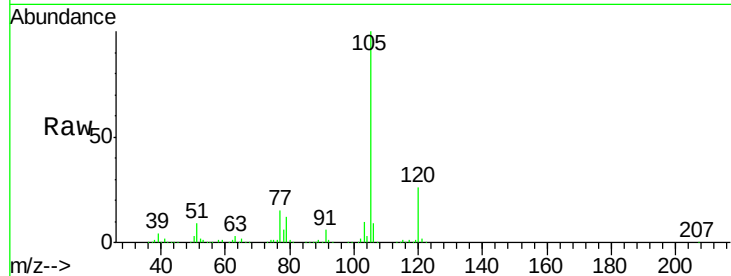
120 26.4 13.2 39.6

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#74

N-ethyl acetate

Concen: 18.131 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion: 43 Resp: 106575

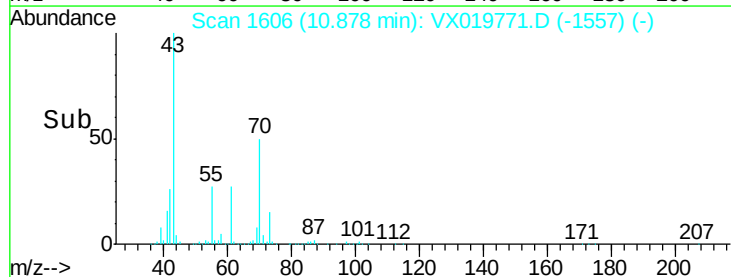
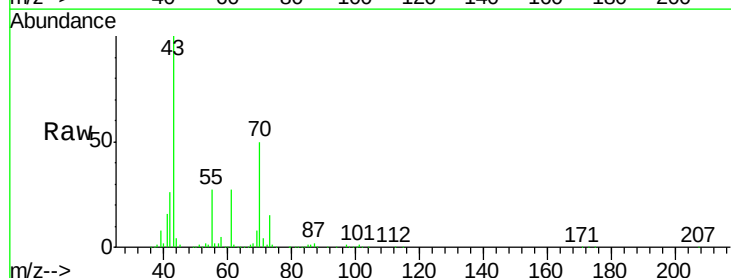
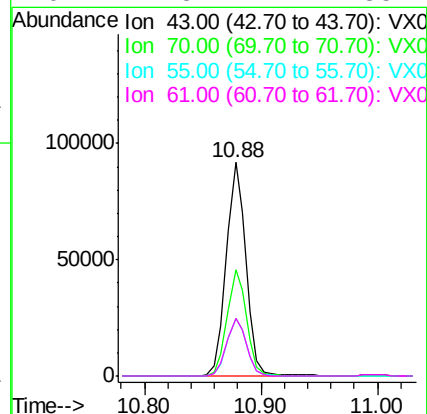
Ion Ratio Lower Upper

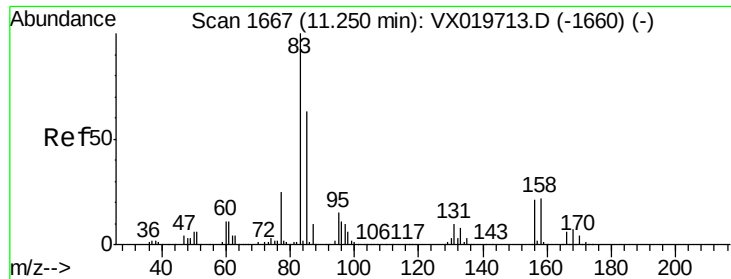
43 100

70 49.6 39.0 58.6

55 27.5 21.5 32.3

61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.592 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

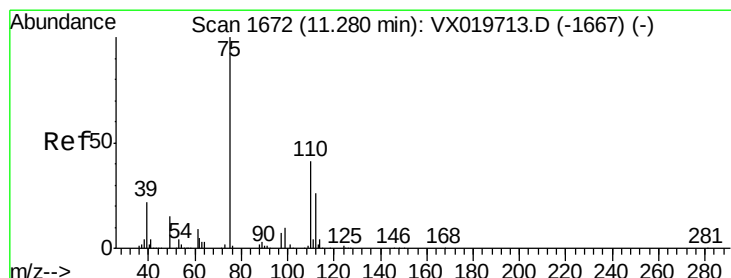
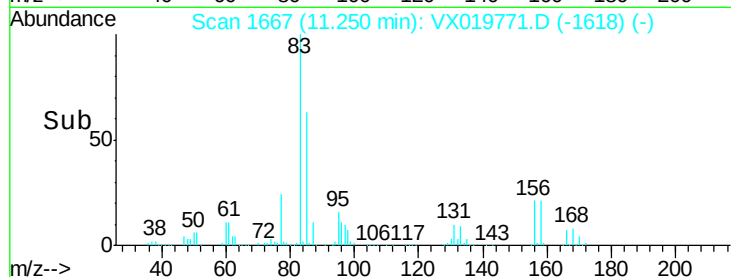
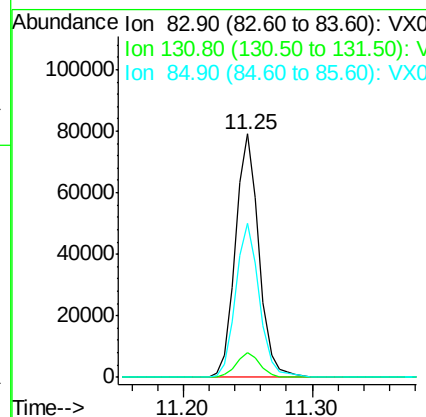
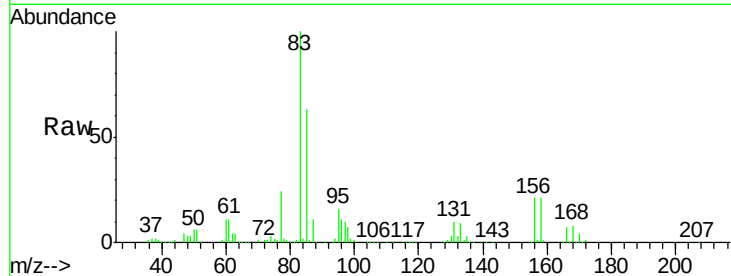
ClientSampleId :

VX1209WBS01

Tot Ion:	83	Resp:	101316
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	63.8	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 19.518 ug/l m

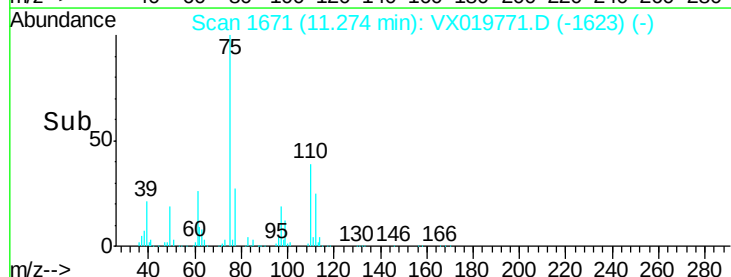
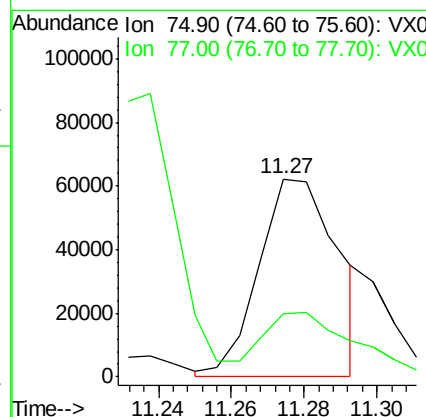
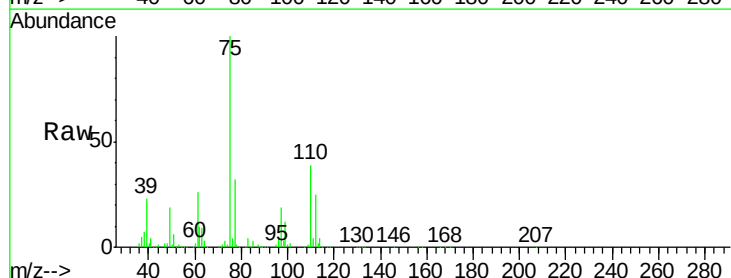
RT: 11.27 min Scan# 1671

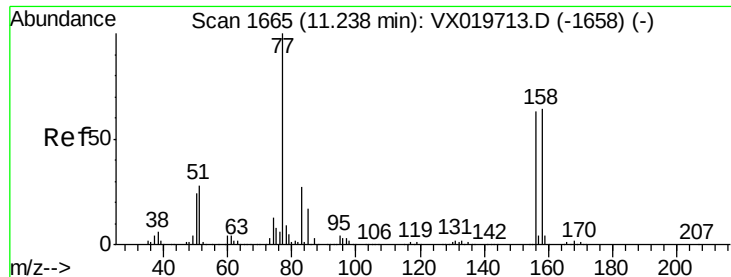
Delta R.T. -0.01 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	75	Resp:	93982
Ion	Ratio	Lower	Upper
75	100		
77	37.2	19.1	57.5





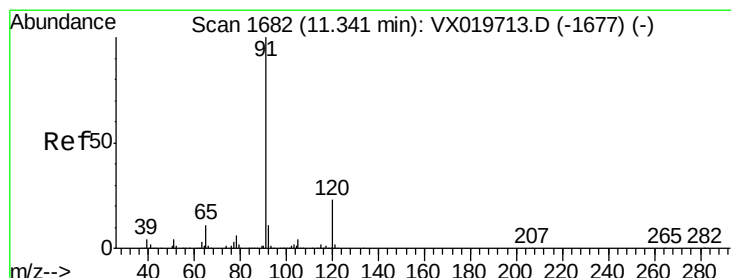
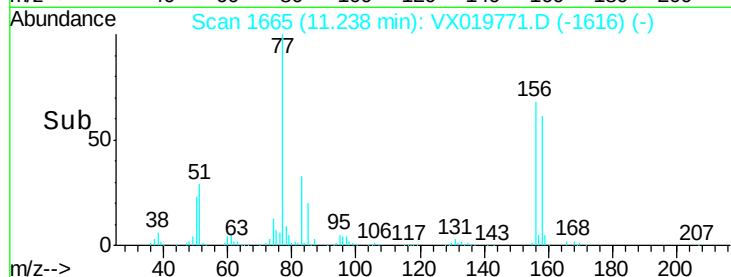
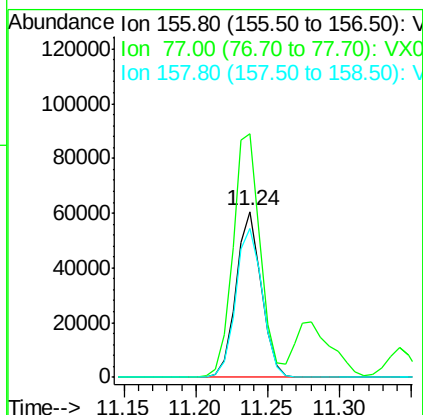
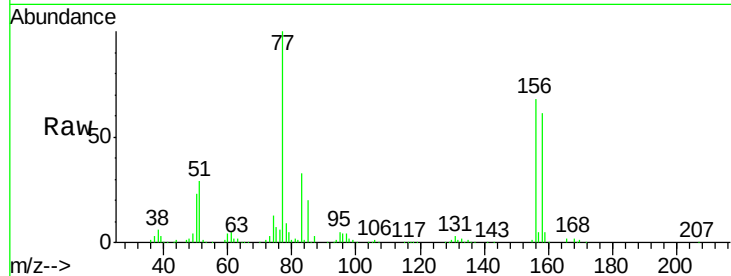
#77
Bromobenzene
Concen: 19.781 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	160.1	82.8	248.6
158	94.7	49.1	147.4

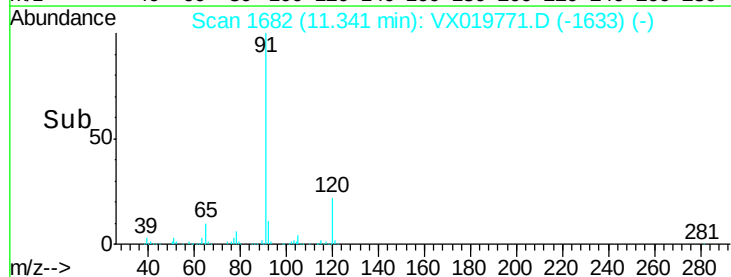
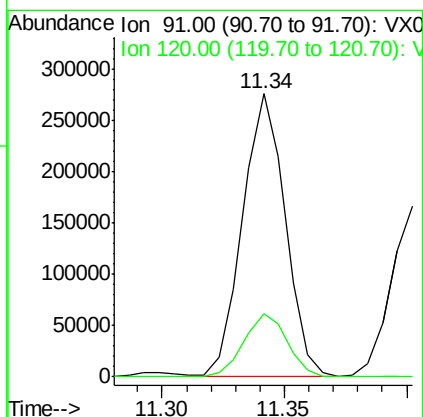
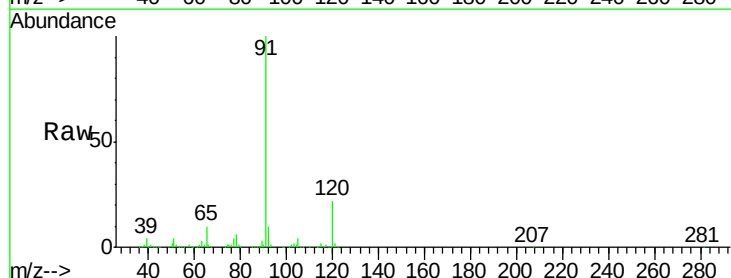
Manual Integrations
APPROVED

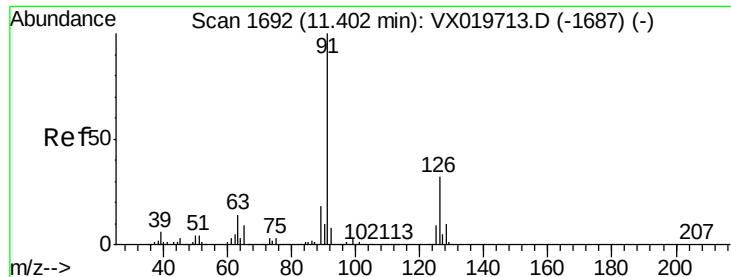
MMDadoda
12/10/2020 9:31:45 AM



#78
n-propylbenzene
Concen: 19.953 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





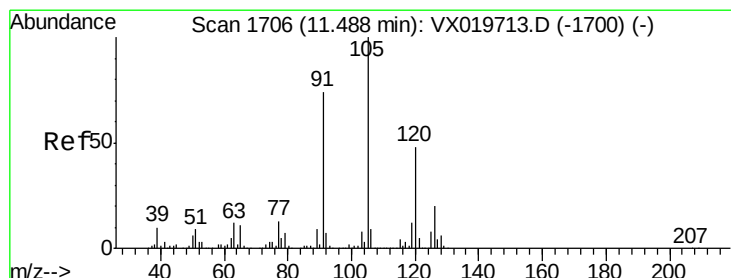
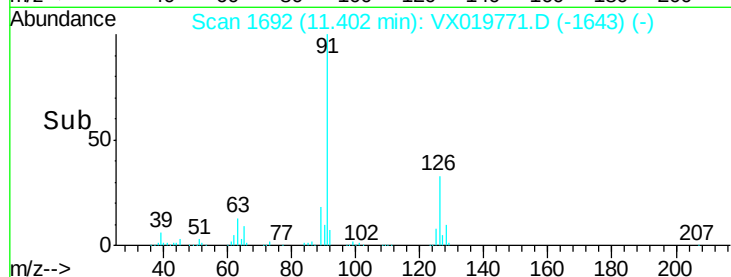
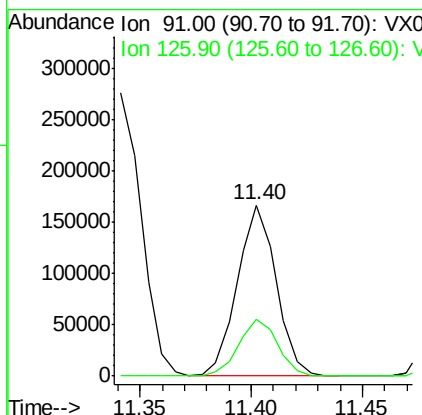
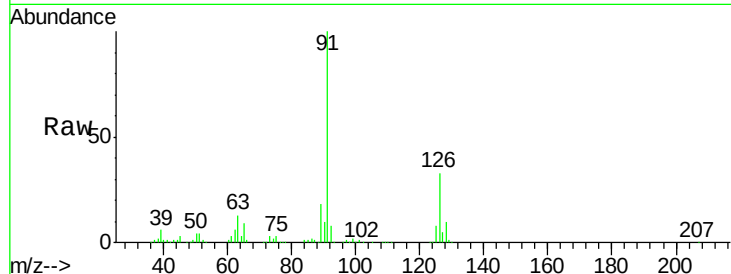
#79
 2-Chlorotoluene
 Concen: 19.522 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.6	49.8

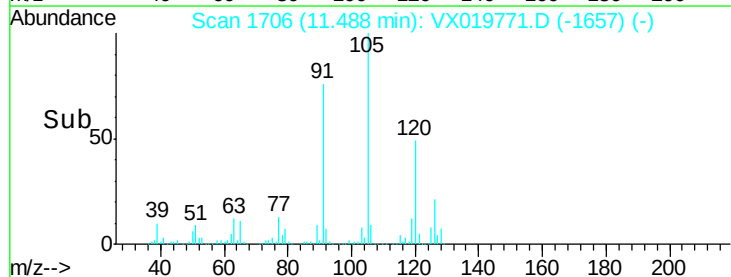
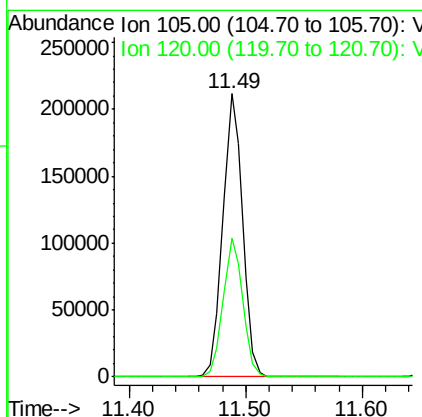
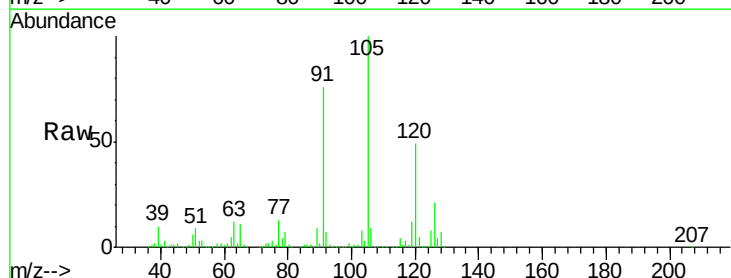
Manual Integrations
 APPROVED

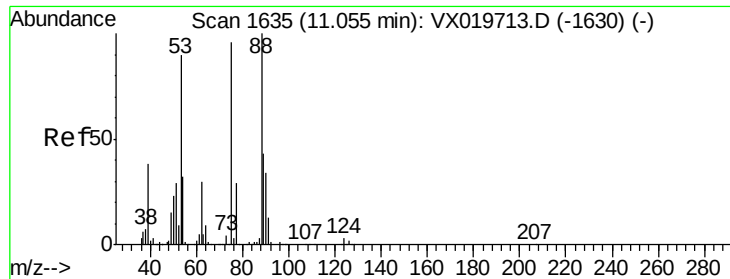
MMDadoda
 12/10/2020 9:31:45 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 19.985 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.7	23.8	71.5





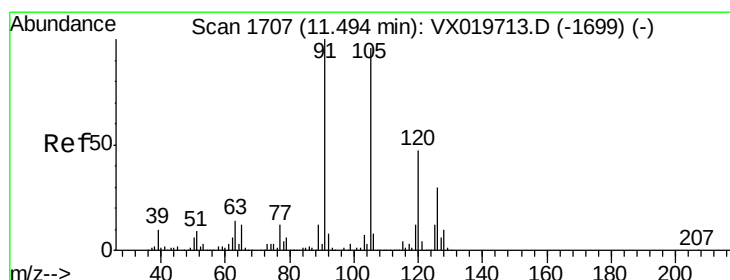
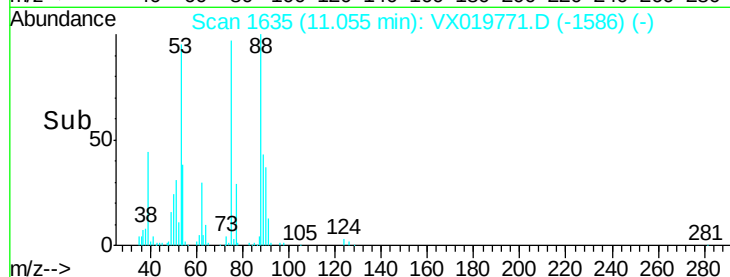
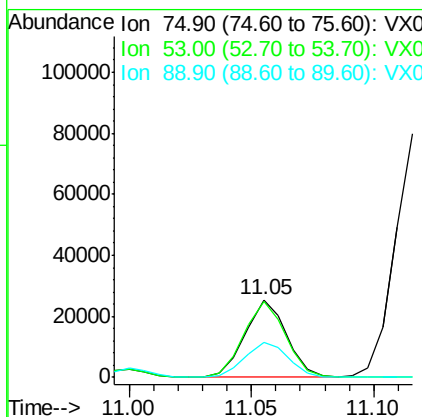
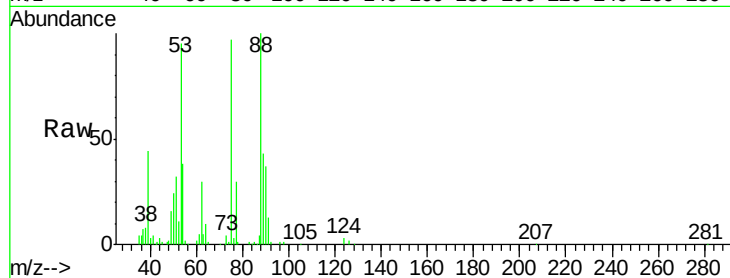
#81
trans-1,4-Dichloro-2-butene
Concen: 18.022 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.4	74.5	111.7
89	47.3	37.9	56.9

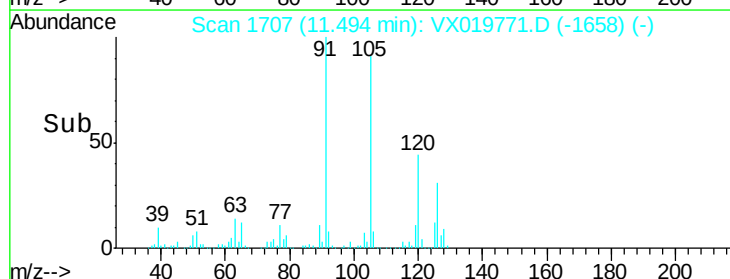
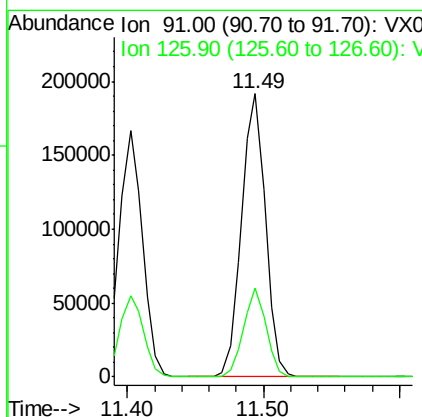
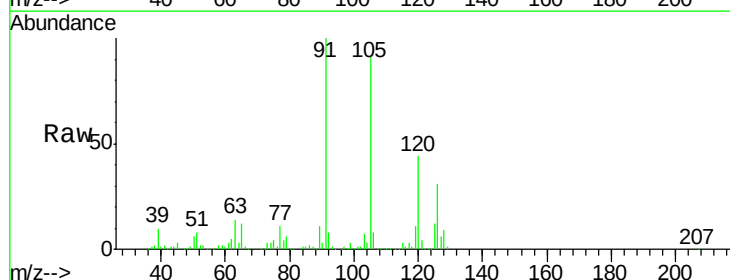
Manual Integrations
APPROVED

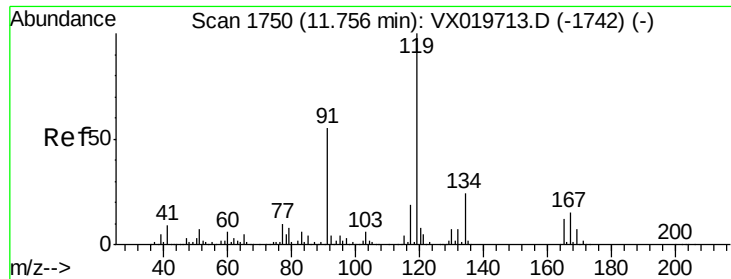
MMDadoda
12/10/2020 9:31:45 AM



#82
4-Chlorotoluene
Concen: 19.466 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.9	44.5





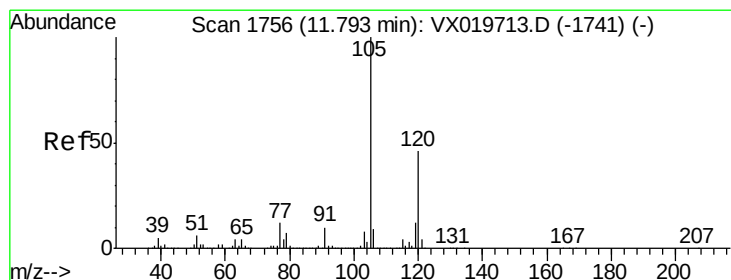
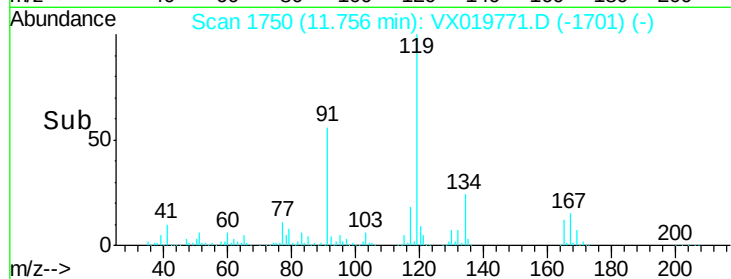
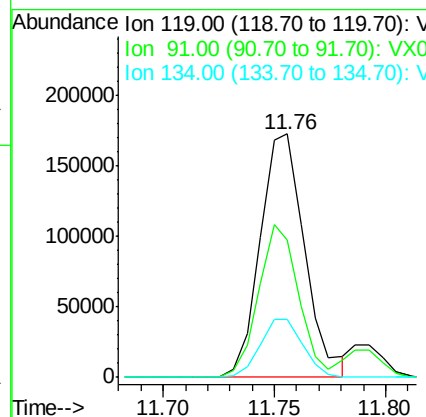
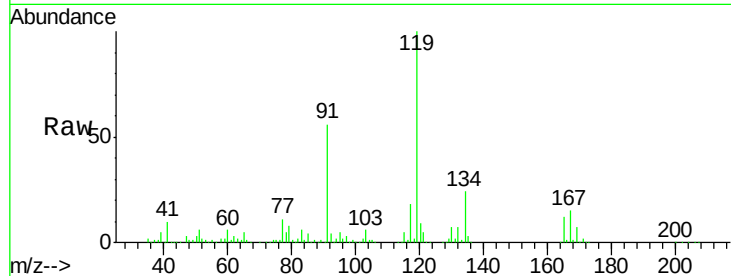
#83
 tert-Butylbenzene
 Concen: 19.832 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	240777		
91	56.4		27.9	83.7
134	23.0		11.3	33.9

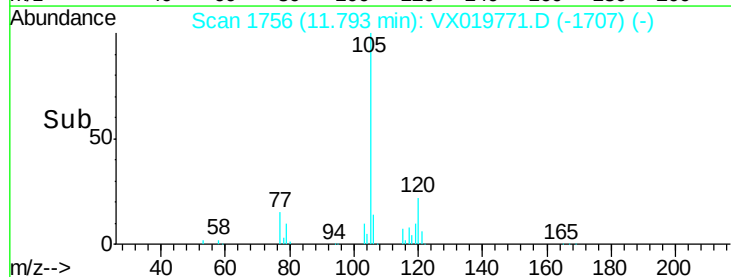
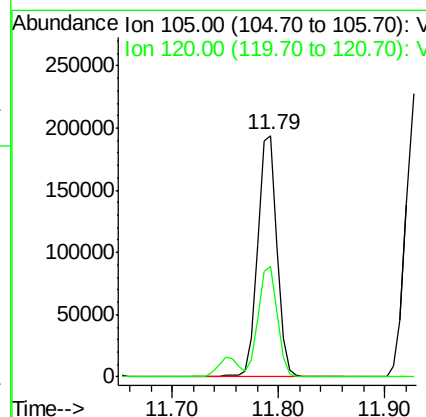
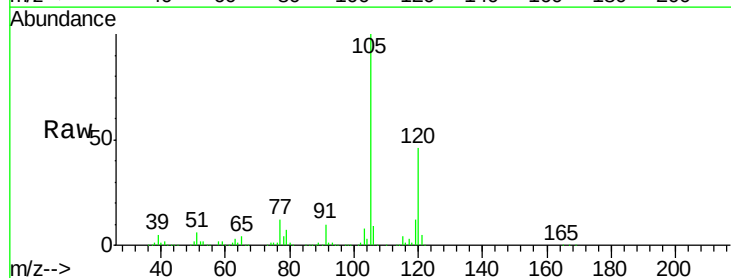
Manual Integrations
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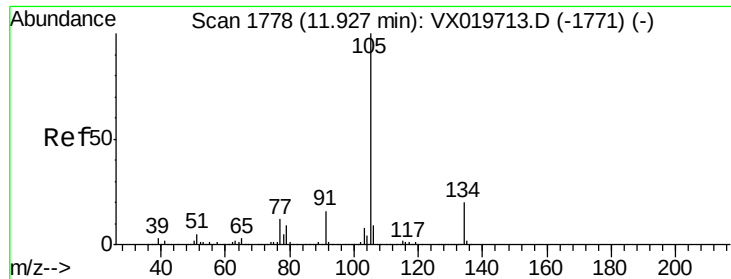
MMDadoda
 12/10/2020 9:31:45 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 19.776 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246609		
120	45.4		22.4	67.3





#85

sec-Butylbenzene

Concen: 19.823 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tot Ion:105 Resp: 274782

Ion Ratio Lower Upper

105 100

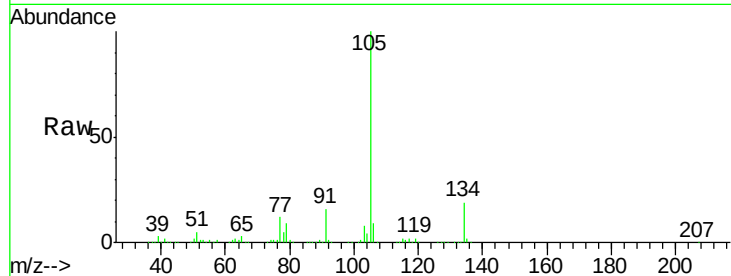
134 19.9 10.0 29.8

Manual Integrations

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12/10/2020 9:31:45 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

250000

200000

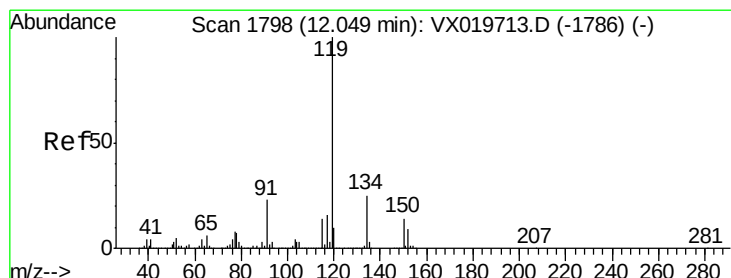
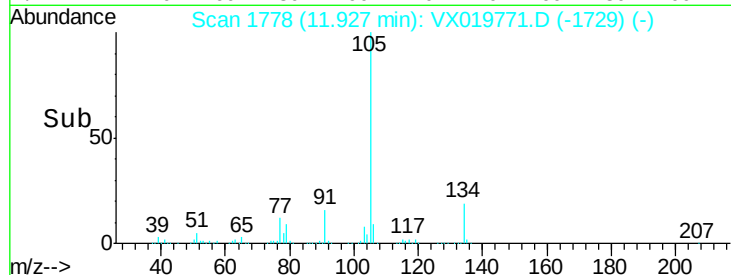
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.993 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

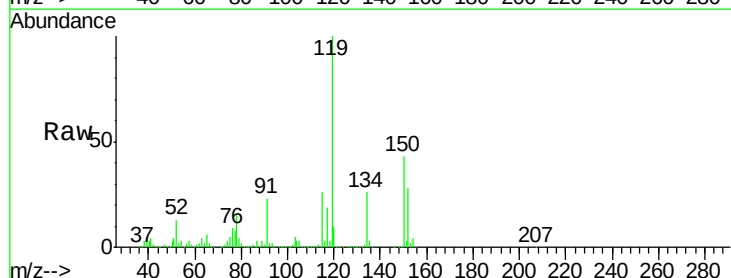
Tgt Ion:119 Resp: 253989

Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.7

91 23.7 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.05

300000

250000

200000

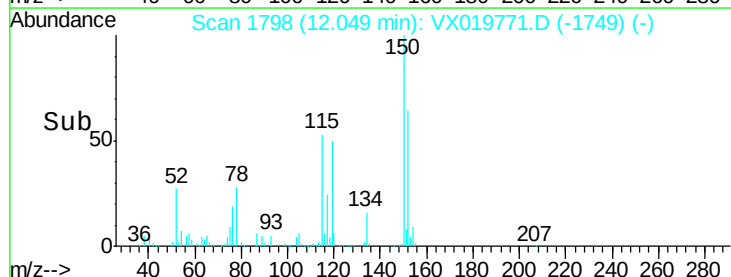
150000

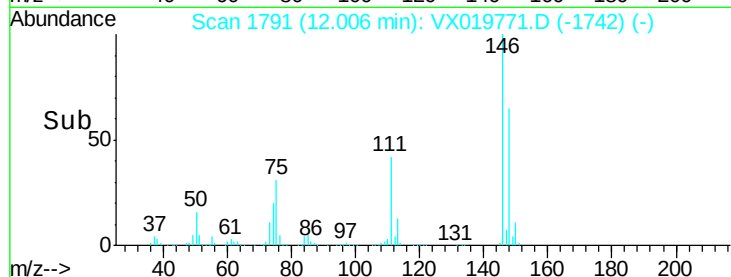
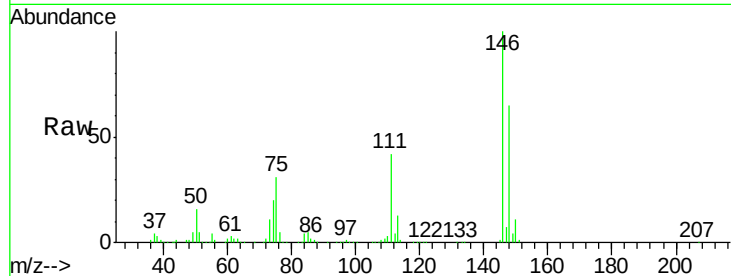
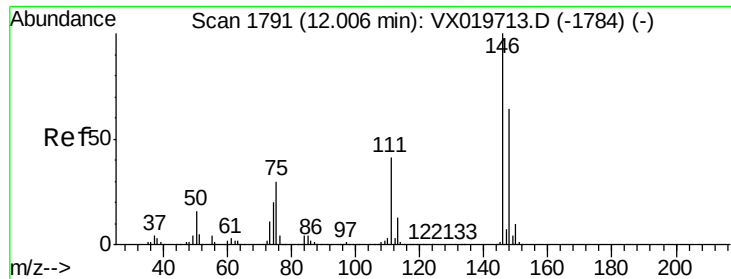
100000

50000

0

Time-->





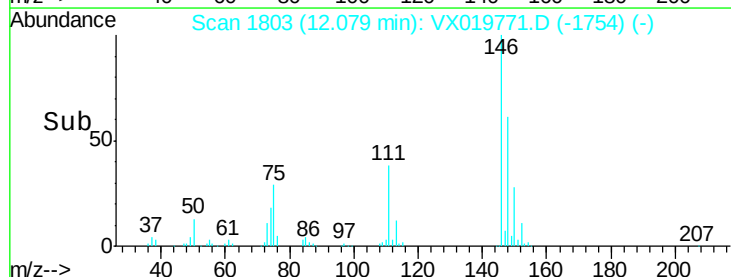
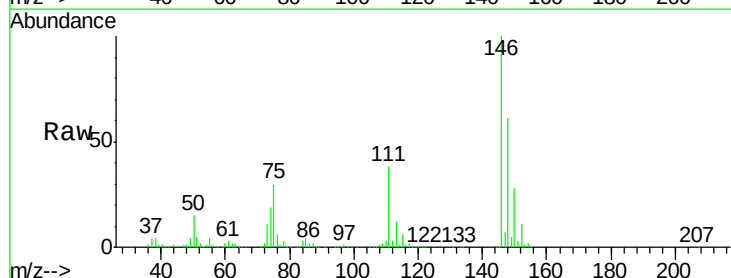
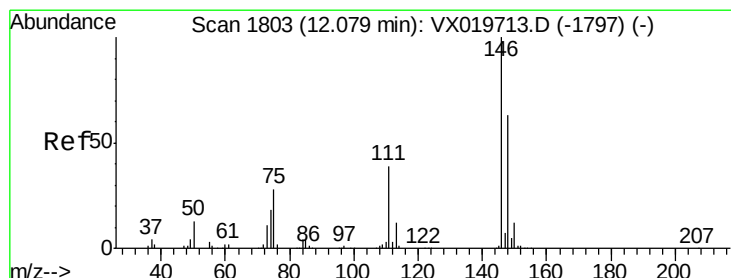
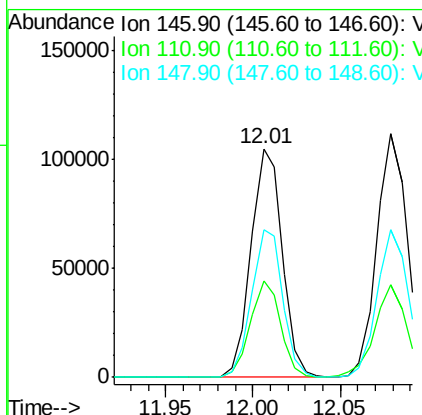
#87
1,3-Dichlorobenzene
Concen: 19.017 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tot Ion	Ratio	Resp	Lower	Upper
146	100	131019		
111	40.8	20.2	60.5	
148	64.6	31.9	95.7	

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

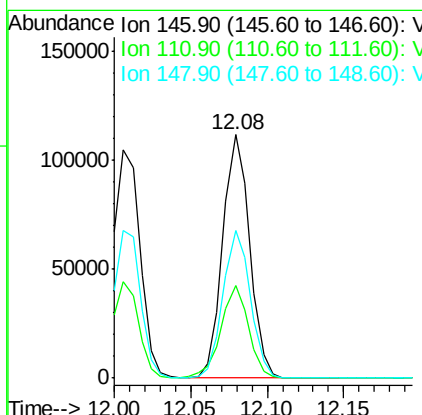
Manual Integrations
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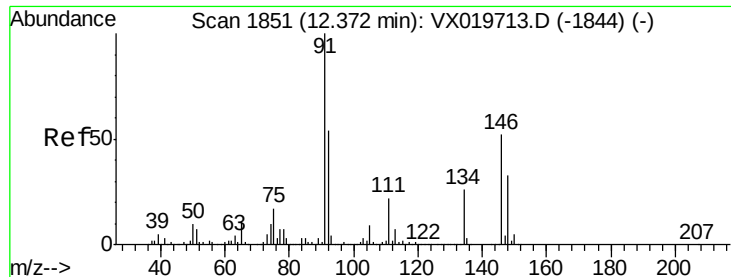
MMDadoda
12/10/2020 9:31:45 AM



#88
1,4-Dichlorobenzene
Concen: 19.385 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	136027		
111	39.2	19.6	58.8	
148	62.2	31.6	95.0	





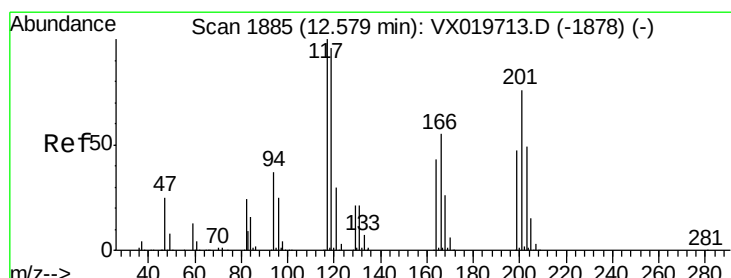
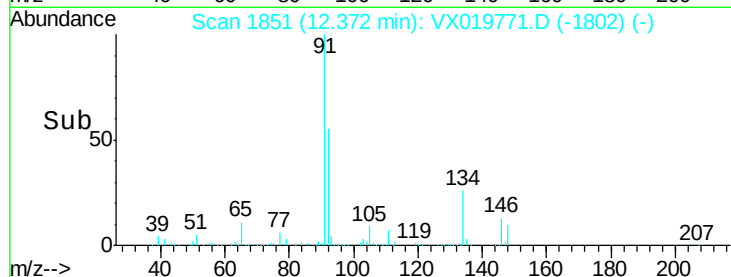
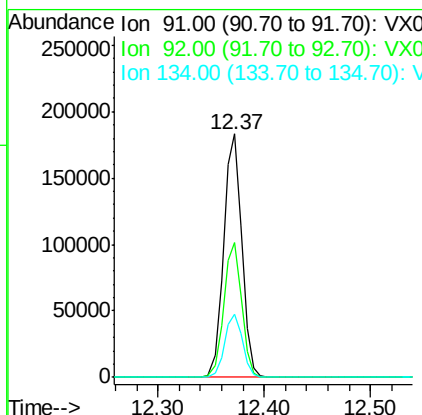
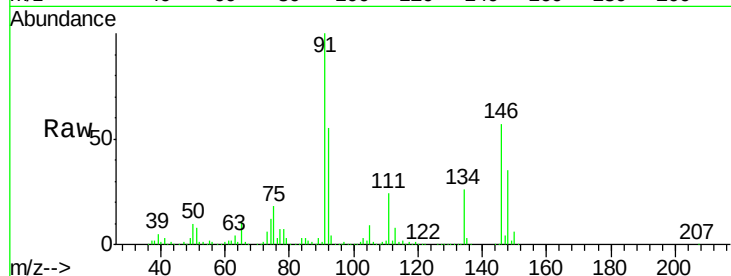
#89
n-Butylbenzene
Concen: 19.295 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.7	13.2	39.5

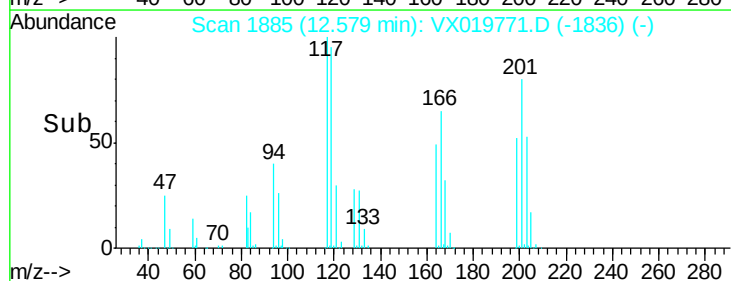
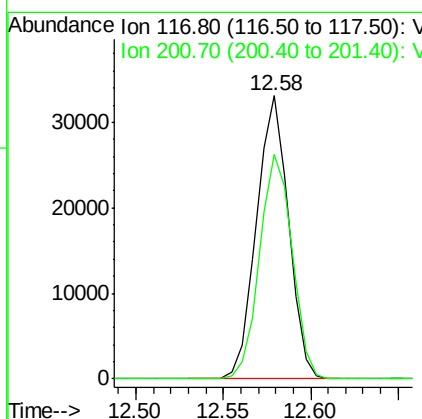
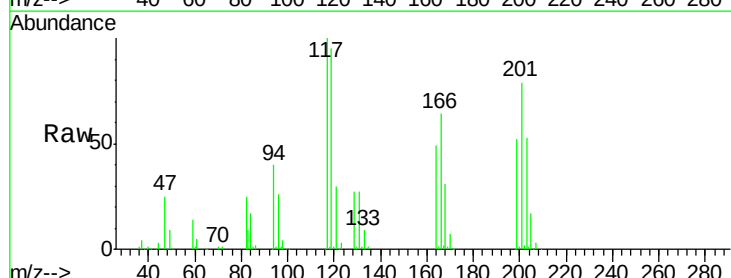
Manual Integrations
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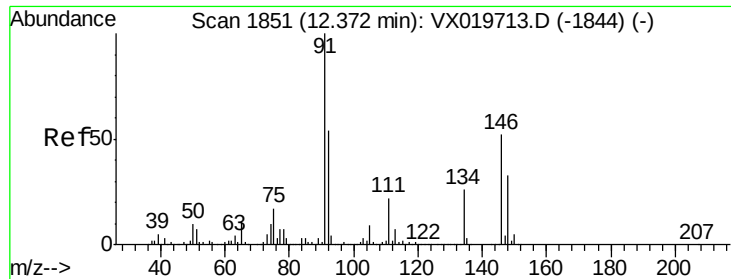
MMDadoda
12/10/2020 9:31:45 AM



#90
Hexachloroethane
Concen: 19.173 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019771.D
Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.8	40.4	121.2





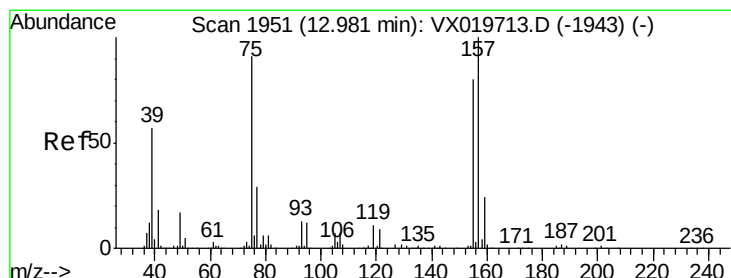
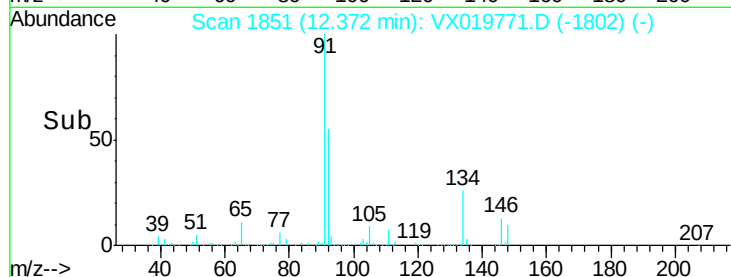
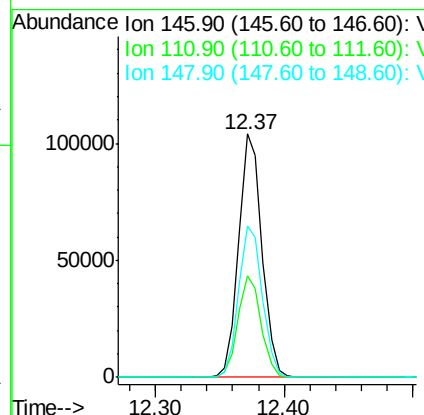
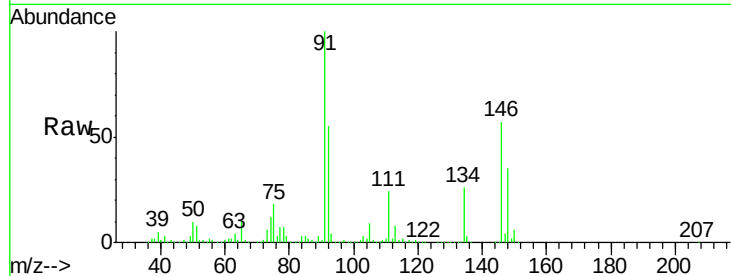
#91
 1,2-Dichlorobenzene
 Concen: 19.589 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	131559		
111	41.5	20.8	62.2	
148	63.3	31.9	95.5	

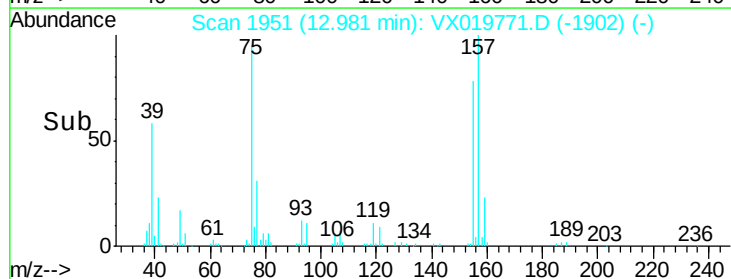
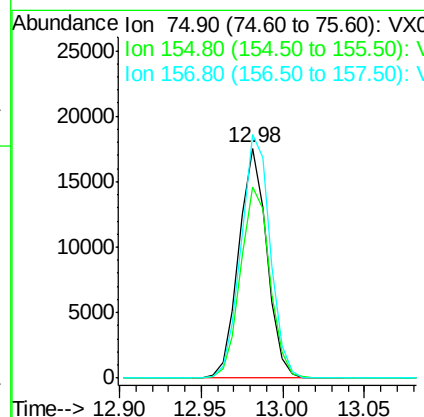
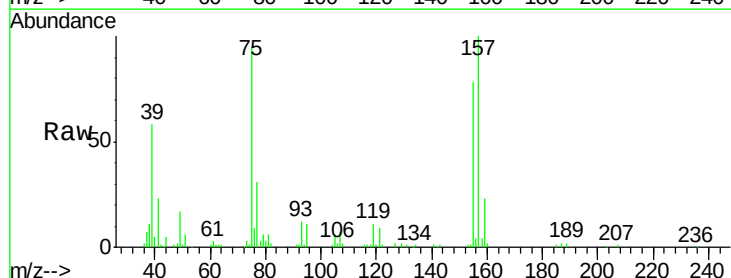
Manual Integrations
 APPROVED

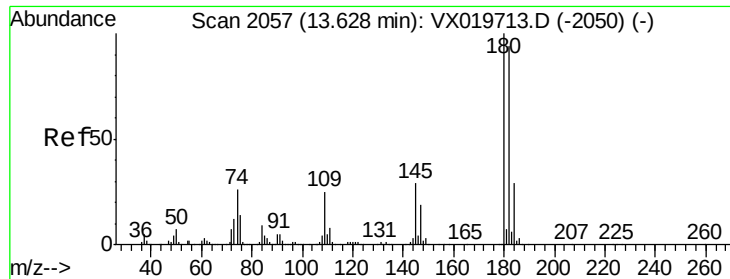
MMDadoda
 12/10/2020 9:31:45 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.929 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	21043		
155	86.6	45.3	135.9	
157	109.9	57.7	173.1	





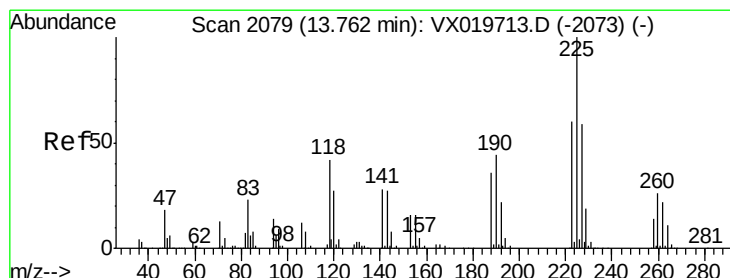
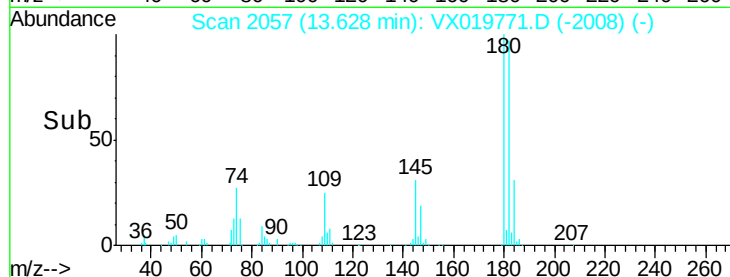
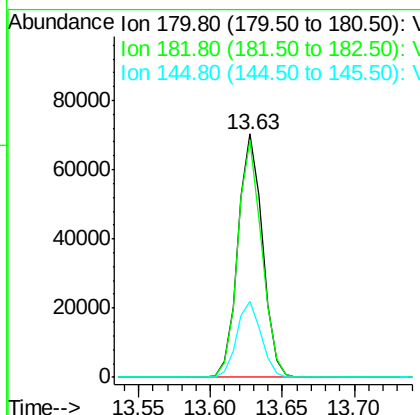
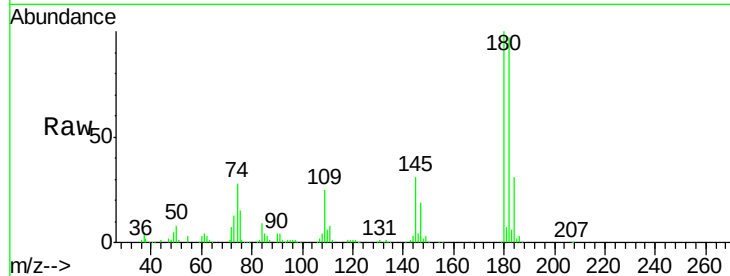
#93
 1,2,4-Trichlorobenzene
 Concen: 19.073 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	83382		
182	95.6	47.7	143.1	
145	31.0	15.0	45.0	

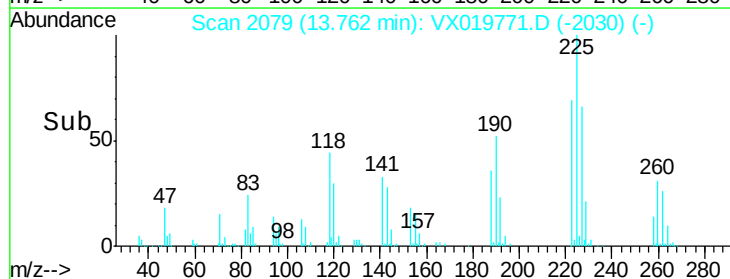
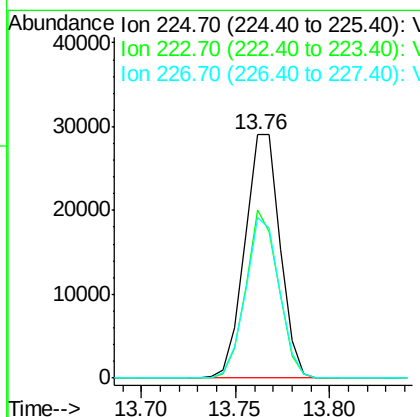
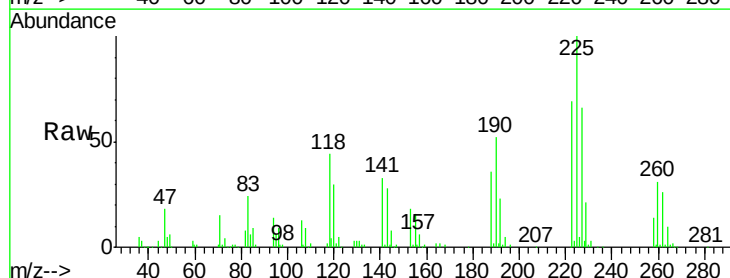
Manual Integrations
 APPROVED

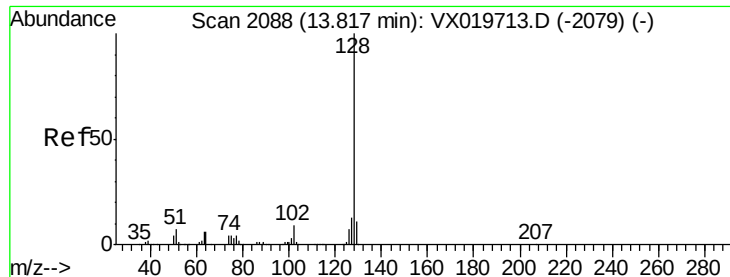
MMDadoda
 12/10/2020 9:31:45 AM



#94
 Hexachlorobutadiene
 Concen: 19.268 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019771.D
 Acq: 09 Dec 2020 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	37649		
223	63.7	31.1	93.2	
227	63.6	31.6	95.0	





#95

Naphthalene

Concen: 19.227 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Instrument :

MSVOA_X

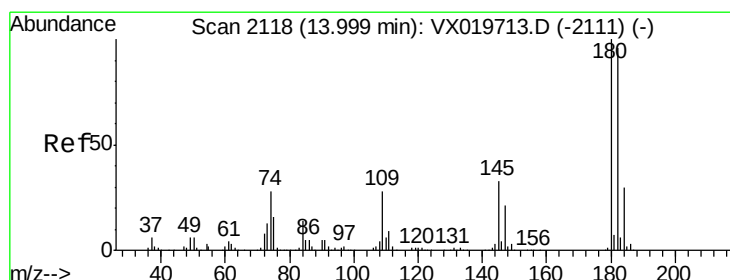
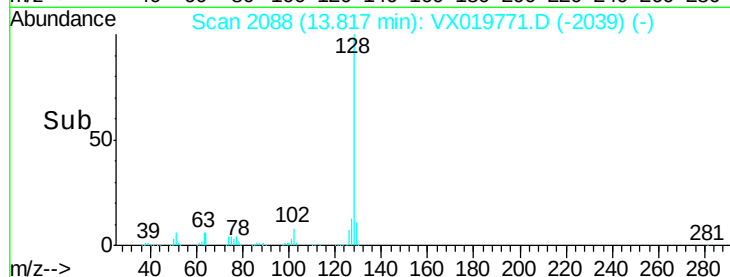
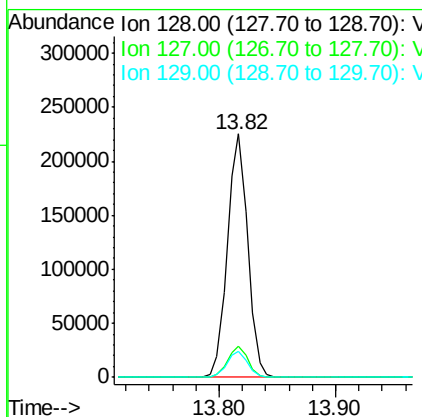
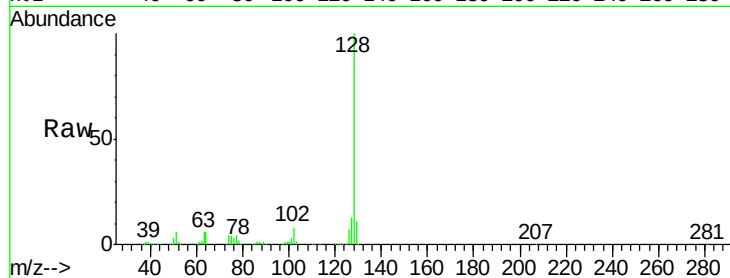
ClientSampleId :

VX1209WBS01

Tot Ion:	128	Resp:	272510
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/10/2020 9:31:45 AM



#96

1,2,3-Trichlorobenzene

Concen: 19.529 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX019771.D

Acq: 09 Dec 2020 12:13

Tgt Ion:	180	Resp:	83438
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.6	142.9
145	32.3	16.1	48.3

