

Data File : VX019277.D
Acq On : 04 Nov 2020 18:34
Operator : JC/MD
Sample : VX1106WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Manual Integrations
APPROVED

MMDadoda
11/5/2020 7:02:26 PM

Quant Time: Nov 05 02:50:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	252033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	383366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186373	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167357	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	5.46	113	129601	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
50) Toluene-d8	8.70	98	498161	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.12	95	182664	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	39846	18.964	ug/l	98
3) Chloromethane	1.31	50	48107	20.494	ug/l	97
4) Vinyl Chloride	1.39	62	53937	19.813	ug/l	100
5) Bromomethane	1.64	94	42899	23.075	ug/l	99
6) Chloroethane	1.71	64	36615	21.066	ug/l	96
7) Trichlorofluoromethane	1.92	101	84535	19.766	ug/l	100
8) Diethyl Ether	2.17	74	34135	20.797	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.37	101	45641	19.254	ug/l	98
10) Methyl Iodide	2.49	142	46648	20.923	ug/l	99
11) Tert butyl alcohol	3.03	59	63972	99.649	ug/l	100
12) 1,1-Dichloroethene	2.35	96	45438	18.601	ug/l	96
13) Acrolein	2.28	56	22523	82.345	ug/l	94
14) Allyl chloride	2.71	41	74310	20.084	ug/l	98
15) Acrylonitrile	3.12	53	140271	103.980	ug/l	99
16) Acetone	2.42	43	117326	104.635	ug/l	99
17) Carbon Disulfide	2.55	76	124449	18.361	ug/l	99
18) Methyl Acetate	2.75	43	57790	21.194	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	169627	20.041	ug/l	98
20) Methylene Chloride	2.84	84	54294	19.287	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	52477	18.666	ug/l	94
22) Diisopropyl ether	3.82	45	155098	21.027	ug/l	92
23) Vinyl Acetate	3.78	43	680850	103.508	ug/l	98
24) 1,1-Dichloroethane	3.67	63	94064	20.425	ug/l	100
25) 2-Butanone	4.63	43	186085	105.302	ug/l	99
26) 2,2-Dichloropropane	4.55	77	83943	19.389	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	60188	19.159	ug/l	96
28) Bromochloromethane	4.98	49	40272	19.235	ug/l	92
29) Tetrahydrofuran	5.09	42	118355	106.277	ug/l	98
30) Chloroform	5.18	83	99115	20.219	ug/l	99
31) Cyclohexane	5.55	56	80014	19.475	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	88399	19.890	ug/l	99
36) 1,1-Dichloropropene	5.77	75	73677	18.849	ug/l	99
37) Ethyl Acetate	4.79	43	73814	20.339	ug/l	99
38) Carbon Tetrachloride	5.76	117	74199	18.623	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	86488	18.505	ug/l	94
40) Benzene	6.12	78	217890	19.660	ug/l	100
41) Methacrylonitrile	5.01	41	38383	19.639	ug/l	98
42) 1,2-Dichloroethane	6.16	62	81698	20.002	ug/l	100
43) Isopropyl Acetate	6.41	43	120002	19.747	ug/l	99
44) Trichloroethene	7.19	130	58465	18.420	ug/l	94
45) 1,2-Dichloropropane	7.49	63	54798	20.187	ug/l	100
46) Dibromomethane	7.64	93	37766	18.814	ug/l	98
47) Bromodichloromethane	7.87	83	75733	19.141	ug/l	100
48) Methyl methacrylate	7.74	41	58261	19.919	ug/l	98
49) 1,4-Dioxane	7.74	88	25962	399.134	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	369181	105.701	ug/l	99
52) Toluene	8.76	92	137706	19.292	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	82139	18.176	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	89452	18.824	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	54661	19.381	ug/l	97
56) Ethyl methacrylate	9.16	69	82042	19.259	ug/l	97
57) 1,3-Dichloropropane	9.35	76	94513	19.876	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	223442	93.788	ug/l	96
59) 2-Hexanone	9.47	43	279998	105.315	ug/l	98
60) Dibromochloromethane	9.57	129	56656	18.510	ug/l	99
61) 1,2-Dibromoethane	9.65	107	58075	19.256	ug/l	99
64) Tetrachloroethene	9.32	164	55680	19.063	ug/l	96
65) Chlorobenzene	10.12	112	144274	18.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	52107	18.472	ug/l	98
67) Ethyl Benzene	10.24	91	262242	18.782	ug/l	99
68) m/p-Xylenes	10.34	106	195434	37.294	ug/l	98
69) o-Xylene	10.68	106	92447	18.599	ug/l	99
70) Styrene	10.69	104	157182	18.534	ug/l	100
71) Bromoform	10.84	173	37923	16.956	ug/l #	100
73) Isopropylbenzene	11.00	105	254268	19.274	ug/l	99
74) N-amyl acetate	10.88	43	94653	19.623	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	82838	20.092	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	76270m	19.820	ug/l	
77) Bromobenzene	11.24	156	60052	18.341	ug/l	94
78) n-propylbenzene	11.34	91	291491	19.356	ug/l	98
79) 2-Chlorotoluene	11.40	91	172445	19.450	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	211432	18.971	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	24208	16.563	ug/l	91
82) 4-Chlorotoluene	11.49	91	202498	18.703	ug/l	98
83) tert-Butylbenzene	11.76	119	199367	18.683	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	215994	19.197	ug/l	98
85) sec-Butylbenzene	11.93	105	247092	19.306	ug/l	99
86) p-Isopropyltoluene	12.05	119	221464	18.747	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	113340	18.588	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	115552	18.205	ug/l	99
89) n-Butylbenzene	12.37	91	204163	18.386	ug/l	99
90) Hexachloroethane	12.58	117	35407	17.634	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	109797	18.753	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18295	18.126	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX110620\
Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	71619	16.285	ug/l	97
94) Hexachlorobutadiene	13.76	225	33101	17.098	ug/l	99
95) Naphthalene	13.82	128	233876	16.885	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	72303	16.947	ug/l	98

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

Data File : VX019277.D

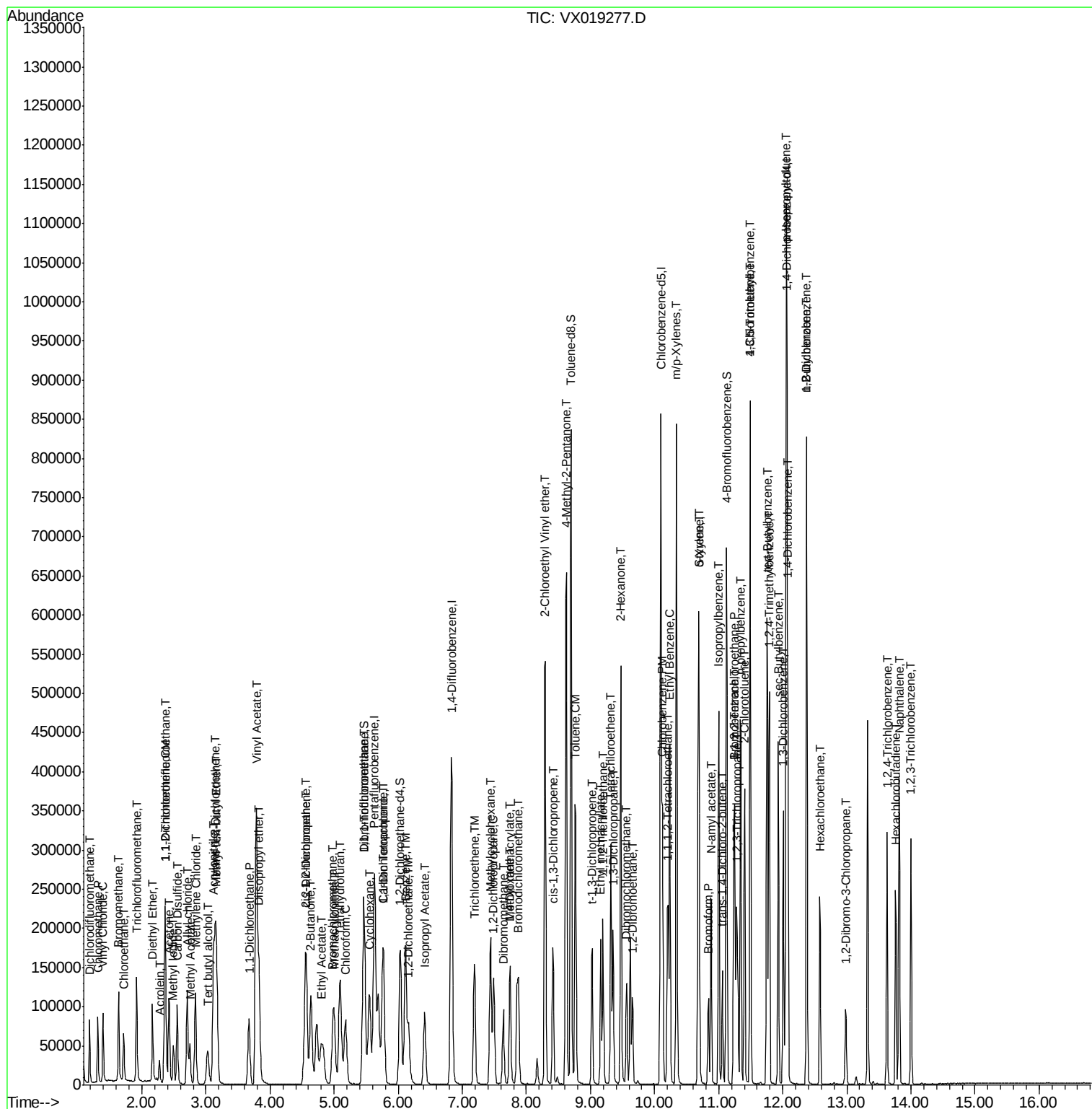
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Acq On       : 04 Nov 2020   18:34
Operator     : JC/MD
Sample       : VX1106WBS01
Misc         : 5.0mL/MSV0A_X/WATER
ALS Vial     : 5      Sample Multiplier: 1
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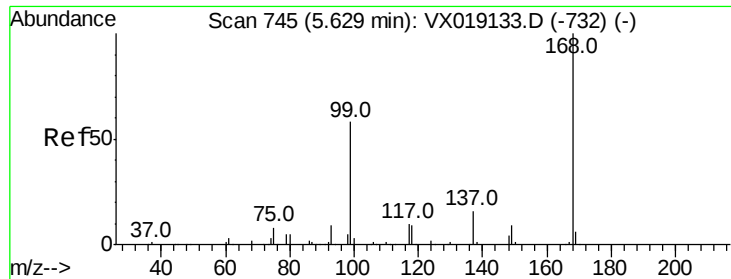
Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Manual Integrations
APPROVED

MMDadoda
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion:168 Resp: 252033

Ion Ratio Lower Upper

168 100

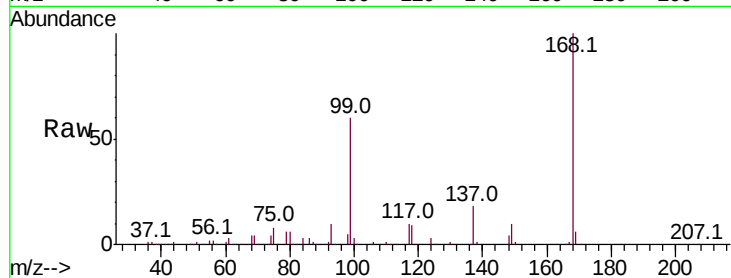
99 59.8 46.6 69.8

Manual Integrations

APPROVED

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

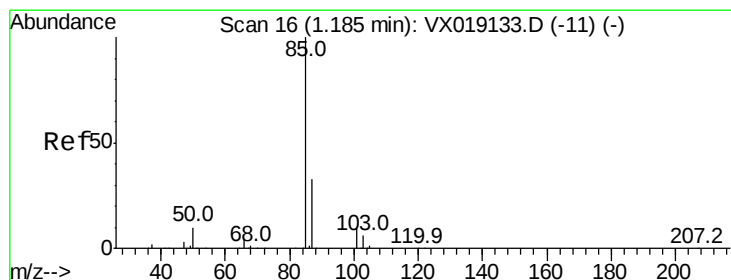
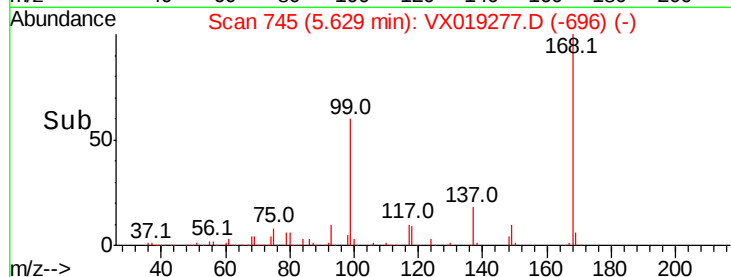
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.964 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019277.D

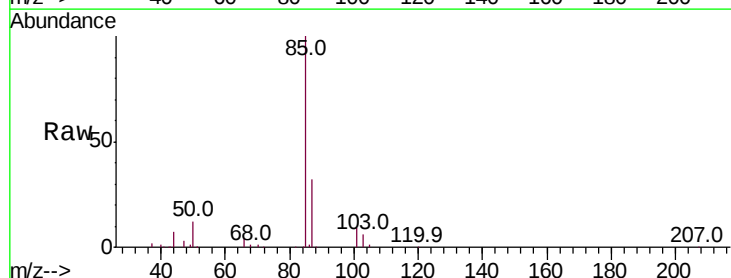
Acq: 04 Nov 2020 18:34

Tgt Ion: 85 Resp: 39846

Ion Ratio Lower Upper

85 100

87 32.2 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

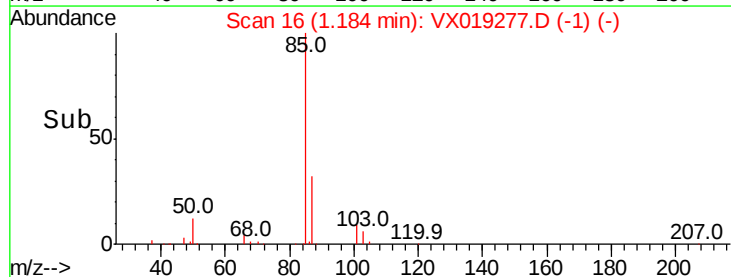
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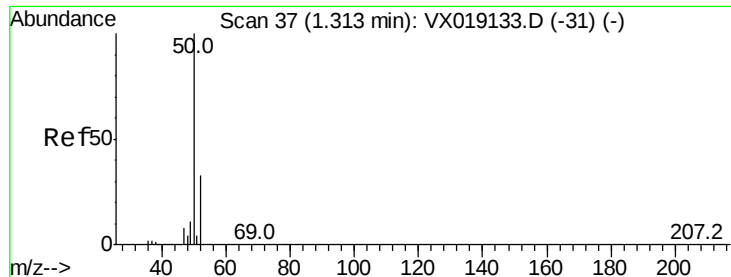
20000

10000

0

Time-->





#3

Chloromethane

Concen: 20.494 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 50 Resp: 48107

Ion Ratio Lower Upper

50 100

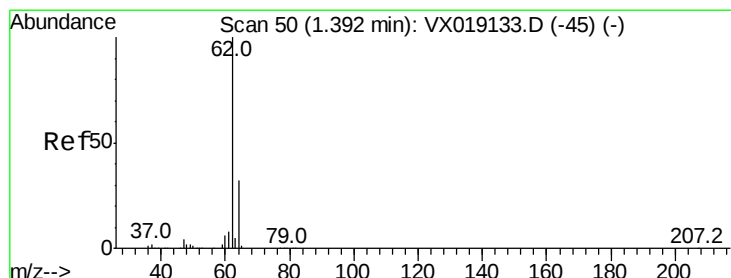
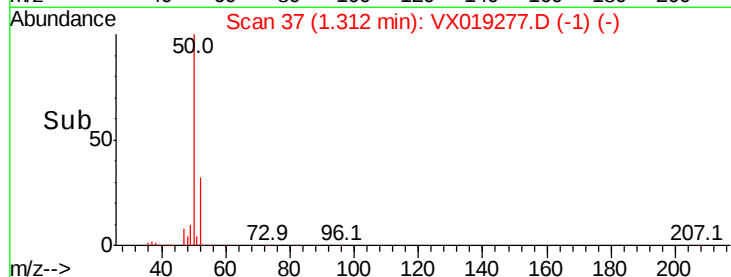
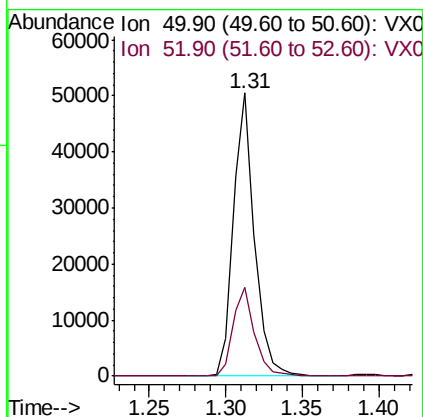
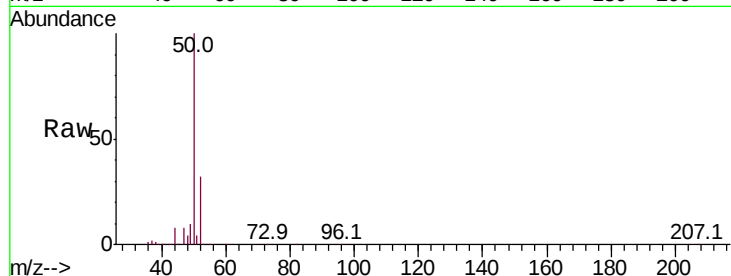
52 31.6 26.8 40.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.813 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019277.D

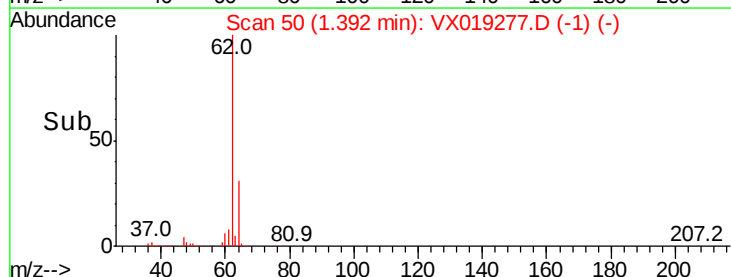
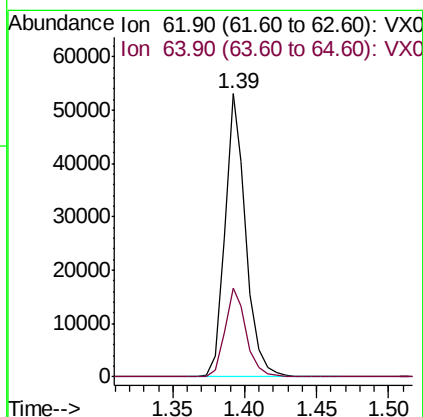
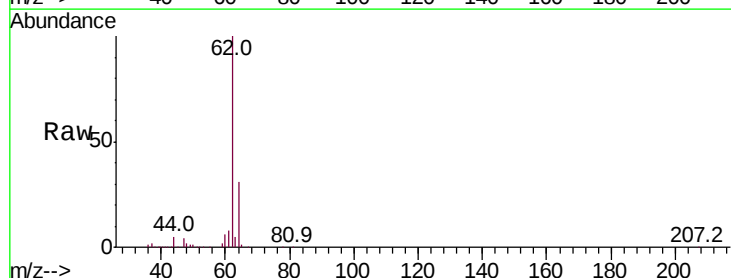
Acq: 04 Nov 2020 18:34

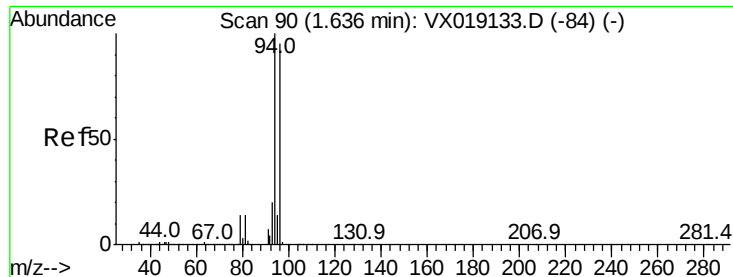
Tgt Ion: 62 Resp: 53937

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0





#5

Bromomethane

Concen: 23.075 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 94 Resp: 42899

Ion Ratio Lower Upper

94 100

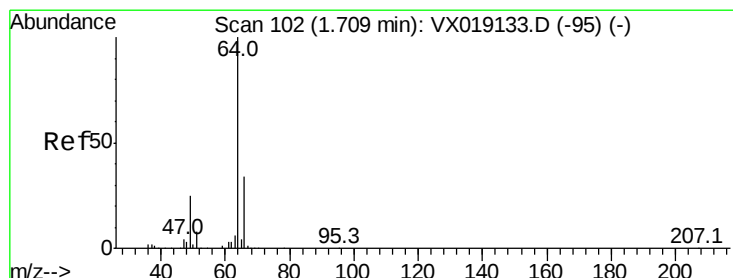
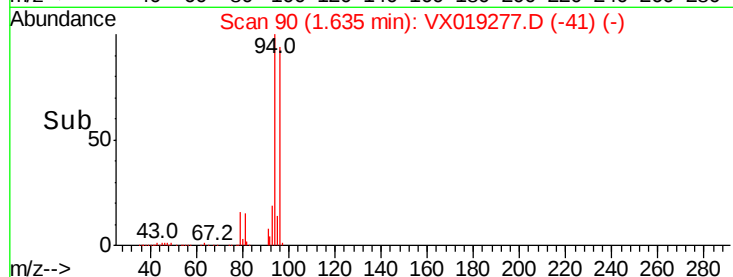
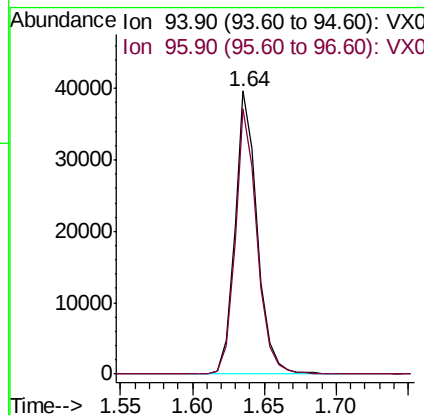
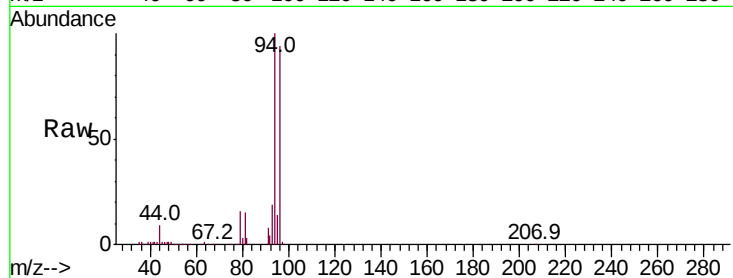
96 93.7 76.0 114.0

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 21.066 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019277.D

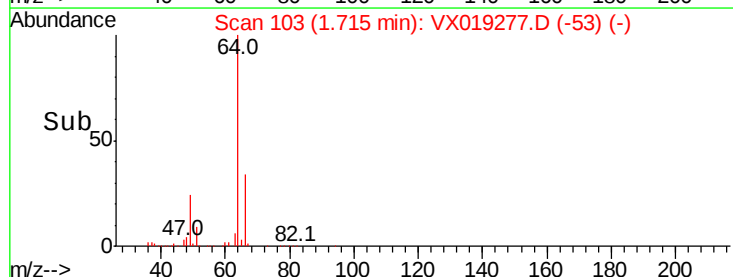
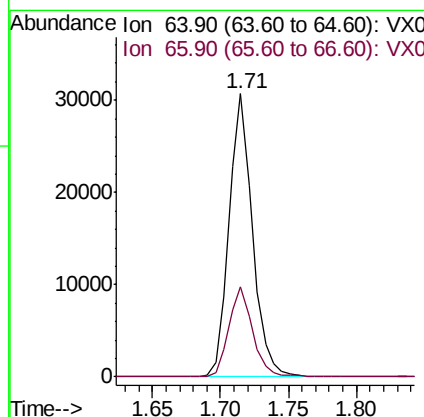
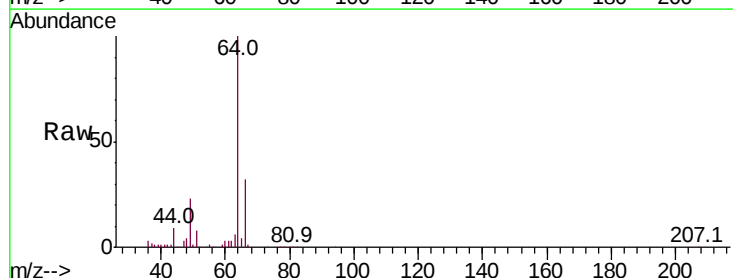
Acq: 04 Nov 2020 18:34

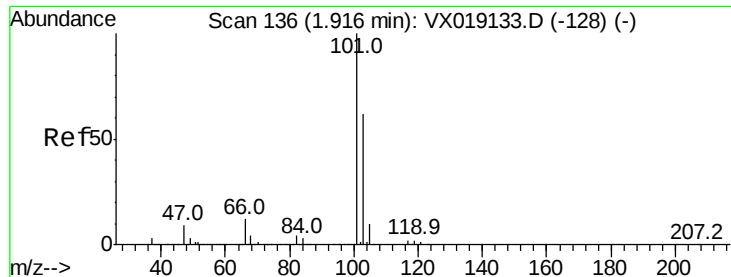
Tgt Ion: 64 Resp: 36615

Ion Ratio Lower Upper

64 100

66 31.6 27.1 40.7





#7

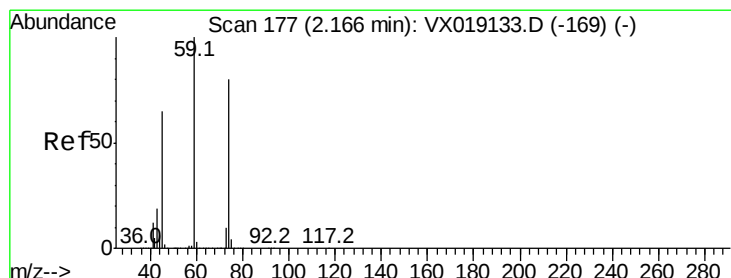
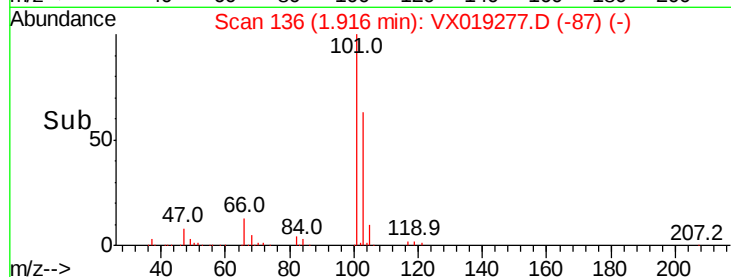
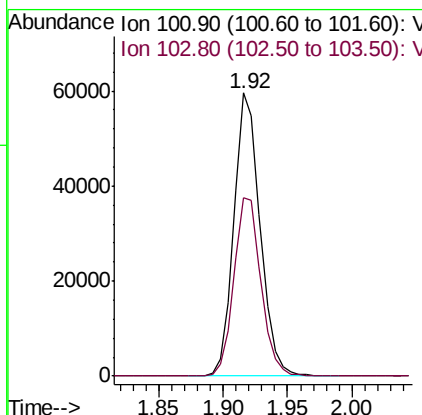
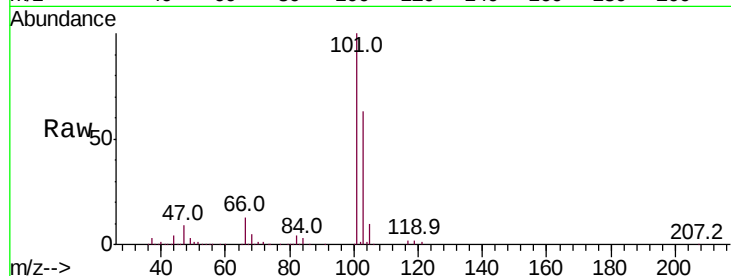
Trichlorofluoromethane
Concen: 19.766 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion: 101 Resp: 84535
Ion Ratio Lower Upper
101 100
103 62.9 50.0 75.0

Manual Integrations
APPROVED

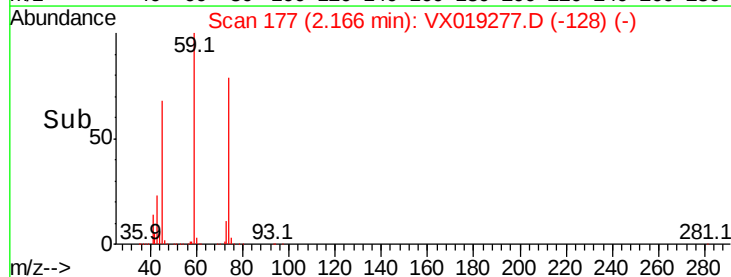
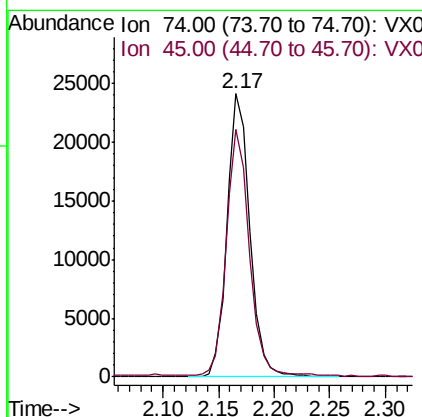
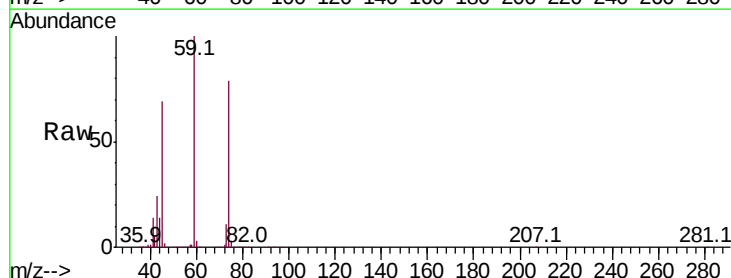
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11/5/2020 7:02:26 PM

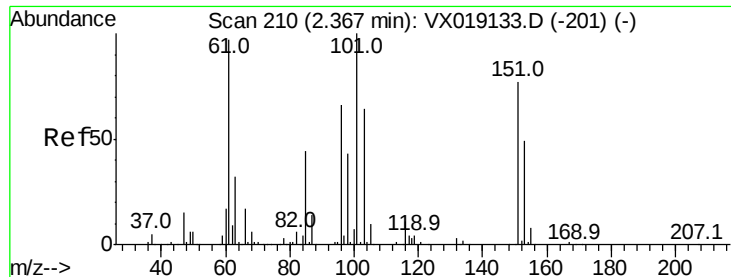


#8

Diethyl Ether
Concen: 20.797 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion: 74 Resp: 34135
Ion Ratio Lower Upper
74 100
45 90.7 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.254 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

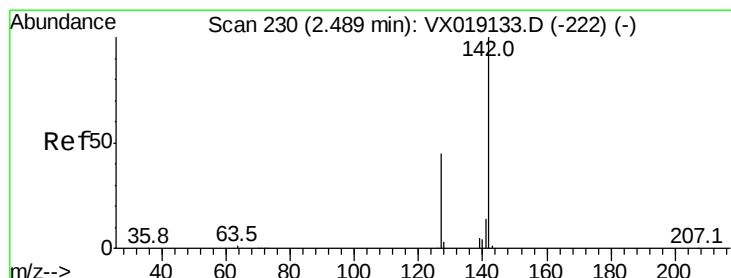
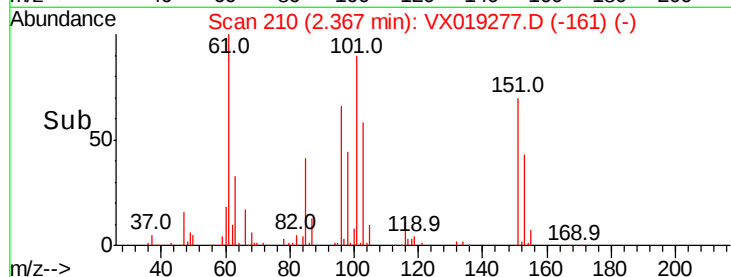
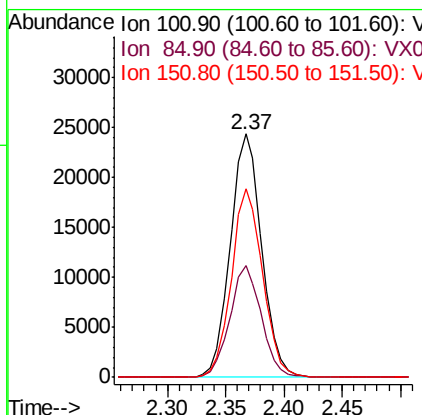
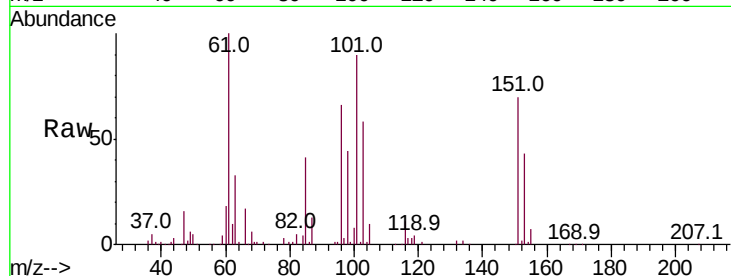
ClientSampleId :

VX1106WBS01

Tgt Ion:	101	Resp:	45641
Ion Ratio	Lower	Upper	
101	100		
85	46.0	35.0	52.4
151	77.3	61.4	92.2

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#10

Methyl Iodide

Concen: 20.923 ug/l

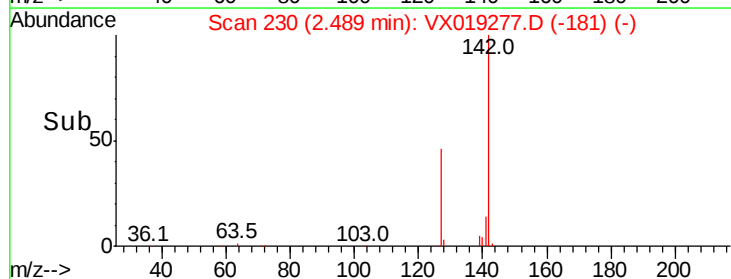
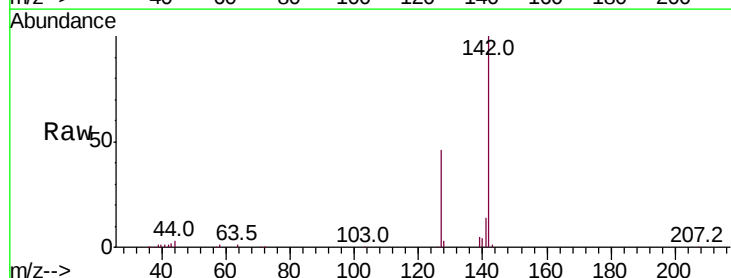
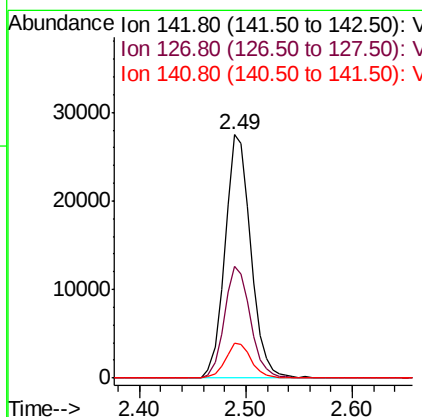
RT: 2.49 min Scan# 230

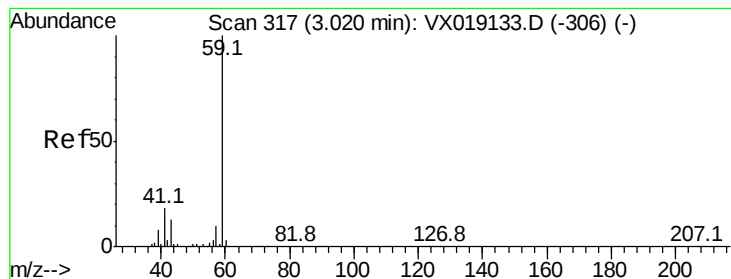
Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion:	142	Resp:	46648
Ion Ratio	Lower	Upper	
142	100		
127	46.1	36.1	54.1
141	14.2	11.3	16.9





#11

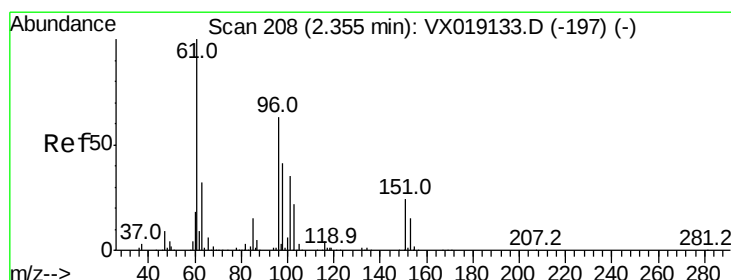
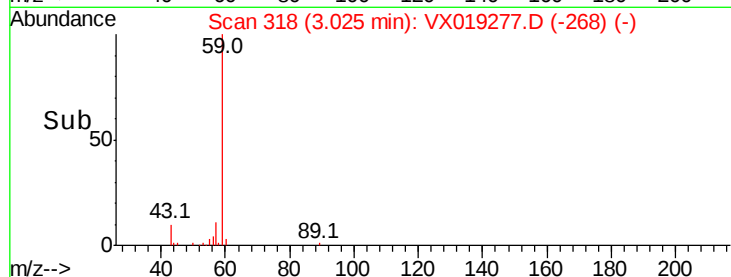
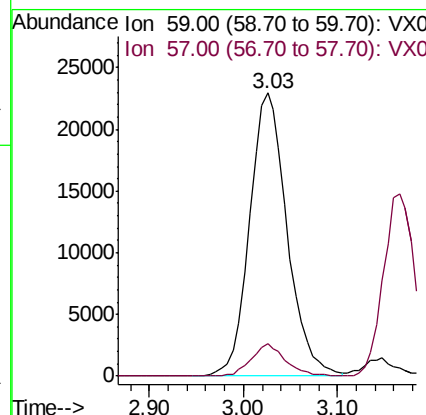
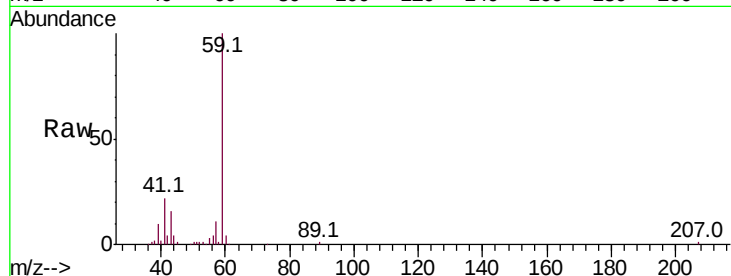
Tert butyl alcohol
Concen: 99.649 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion: 59 Resp: 63972
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6

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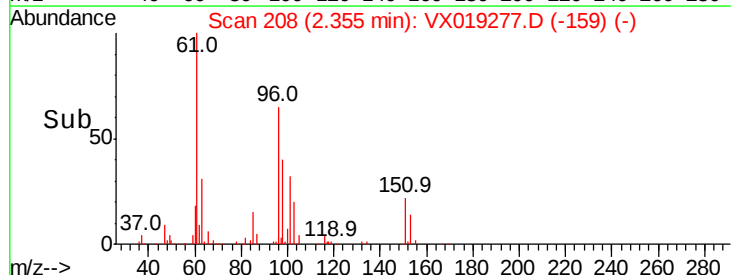
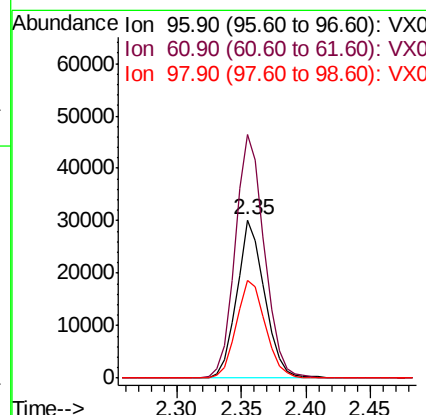
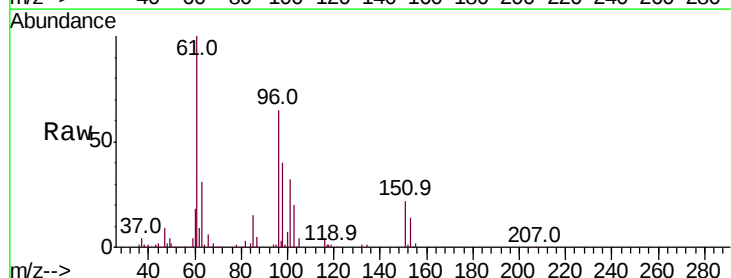
MMDadoda
11/5/2020 7:02:26 PM

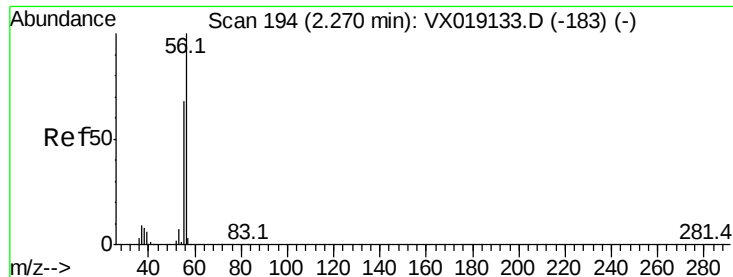


#12

1,1-Dichloroethene
Concen: 18.601 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion: 96 Resp: 45438
Ion Ratio Lower Upper
96 100
61 153.7 127.7 191.5
98 61.7 52.1 78.1





#13

Acrolein

Concen: 82.345 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 56 Resp: 22523

Ion Ratio Lower Upper

56 100

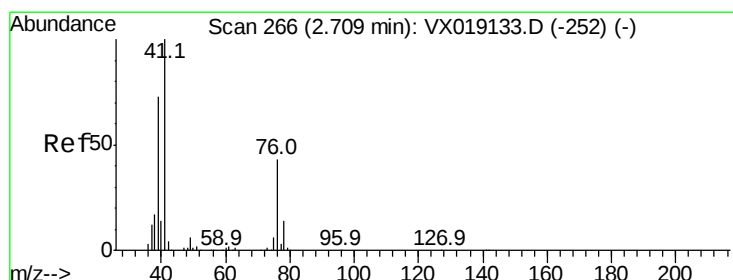
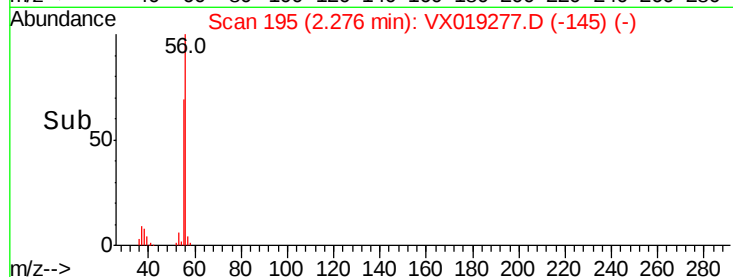
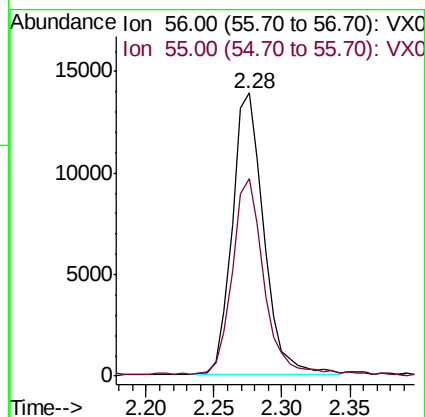
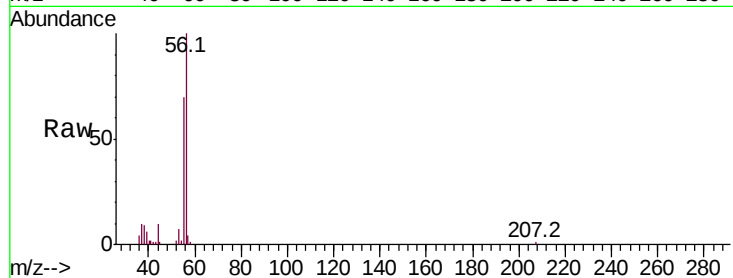
55 73.2 54.7 82.1

Manual Integrations

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#14

Allyl chloride

Concen: 20.084 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

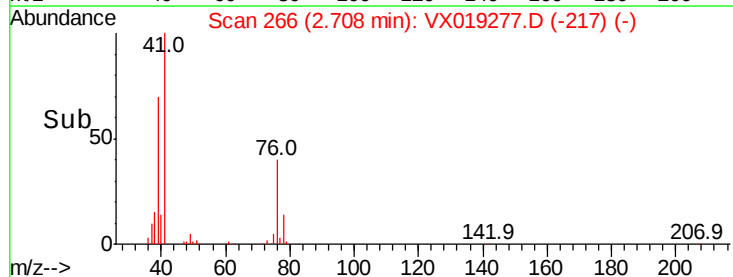
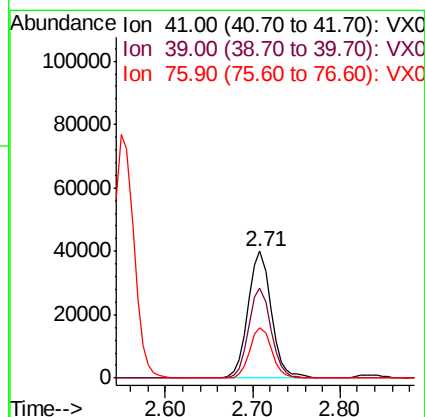
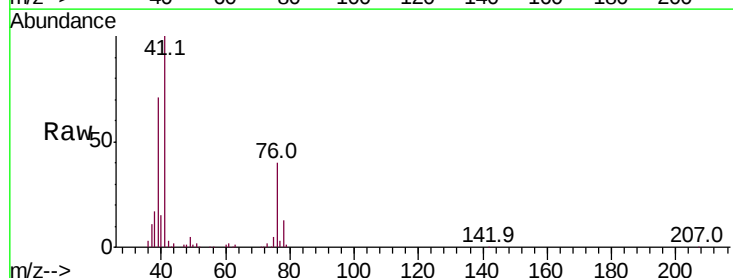
Tgt Ion: 41 Resp: 74310

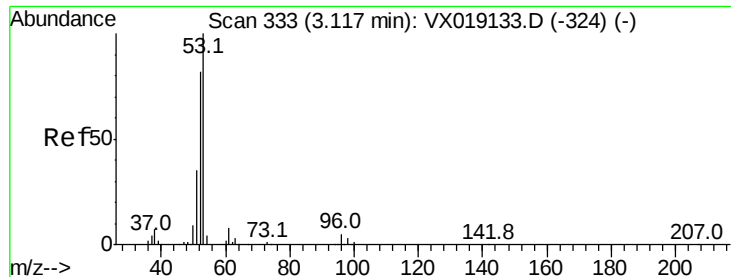
Ion Ratio Lower Upper

41 100

39 68.0 55.2 82.8

76 37.7 31.5 47.3





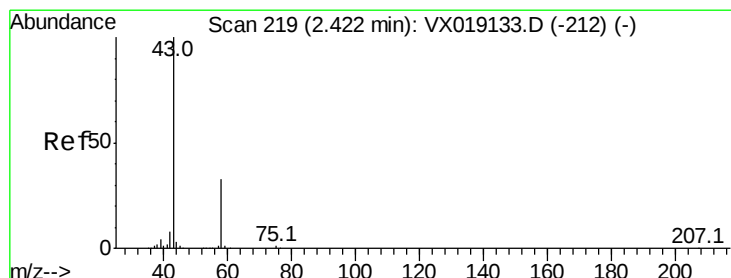
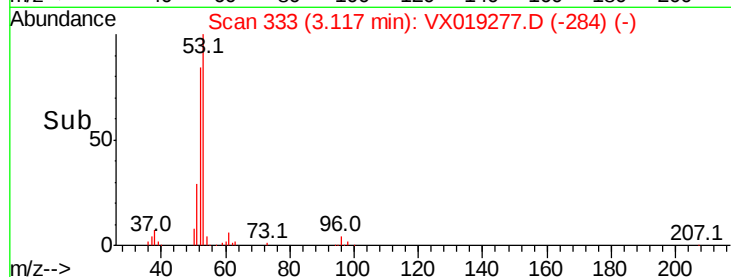
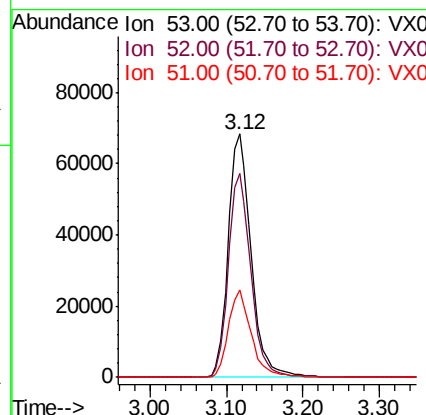
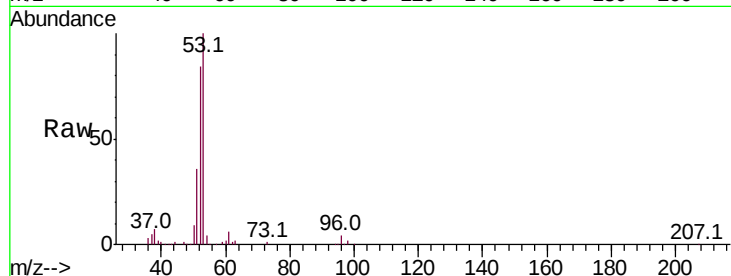
#15
 Acrylonitrile
 Concen: 103.980 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.7	98.5
51	36.3	28.4	42.6

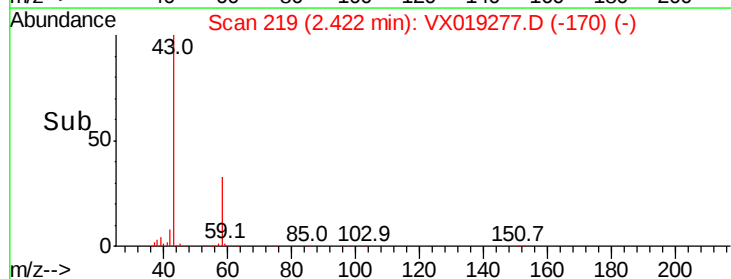
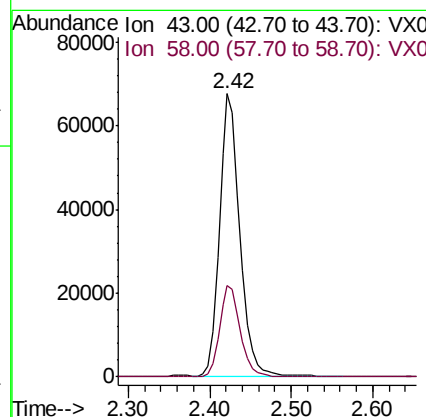
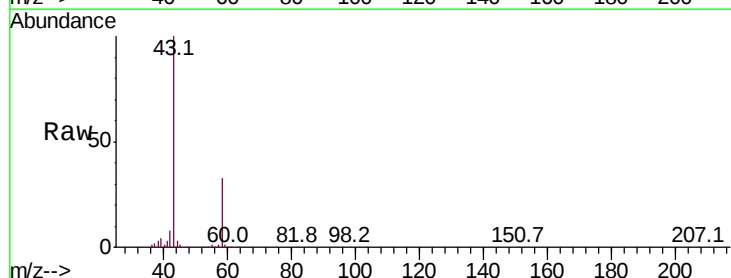
Manual Integrations
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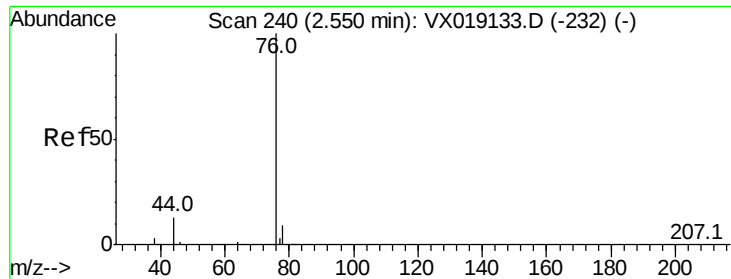
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#16
 Acetone
 Concen: 104.635 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.3	39.5





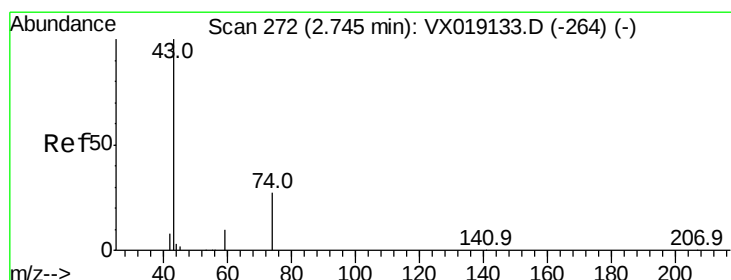
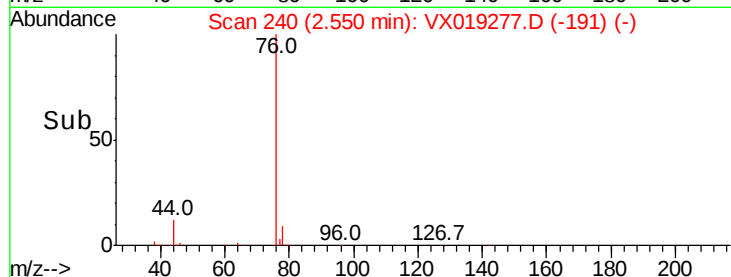
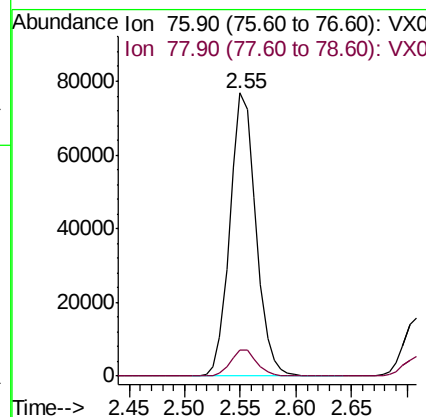
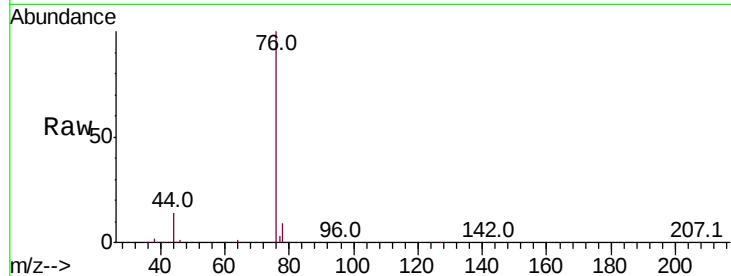
#17
Carbon Disulfide
Concen: 18.361 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9

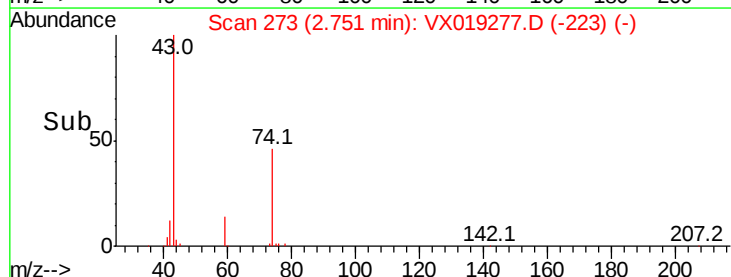
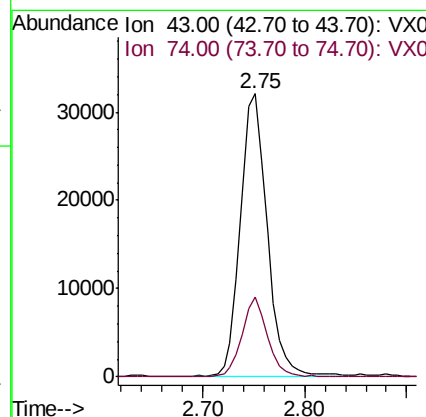
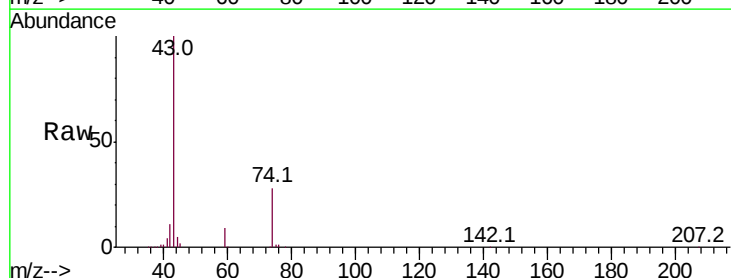
Manual Integrations
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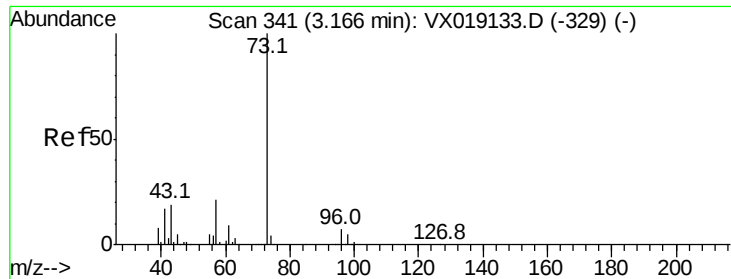
MMDadoda
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#18
Methyl Acetate
Concen: 21.194 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.3	22.6	33.8





#19

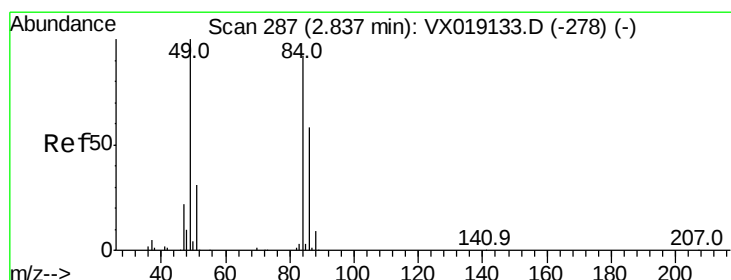
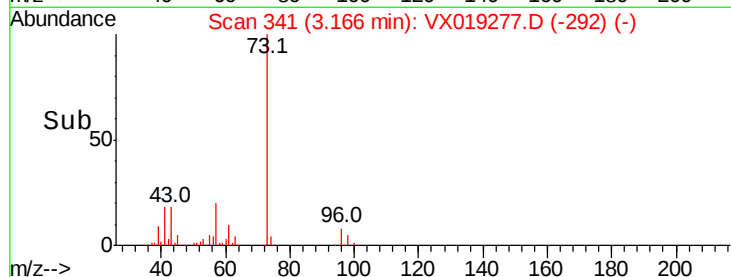
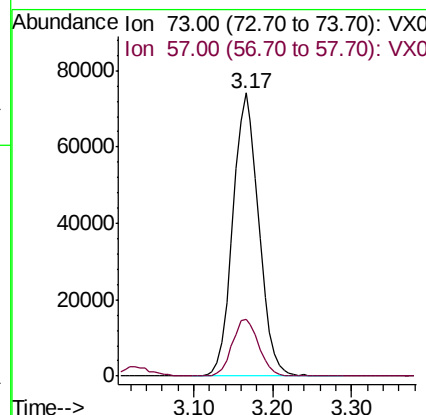
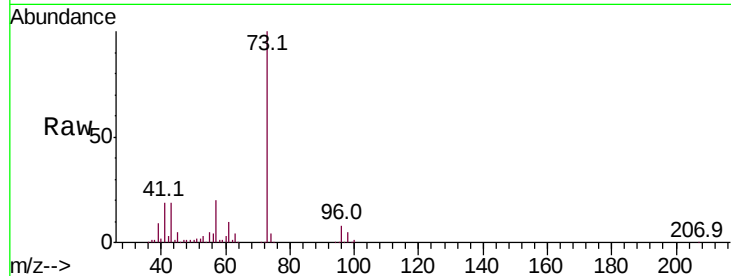
Methyl tert-butyl Ether
 Concen: 20.041 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion: 73 Resp: 169627
 Ion Ratio Lower Upper
 73 100
 57 19.9 16.6 25.0

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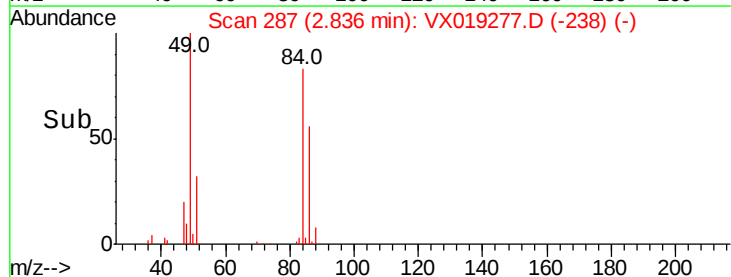
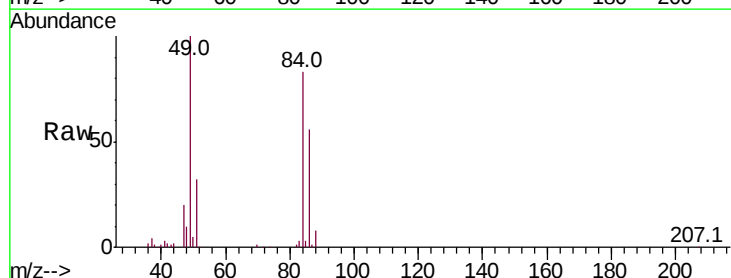
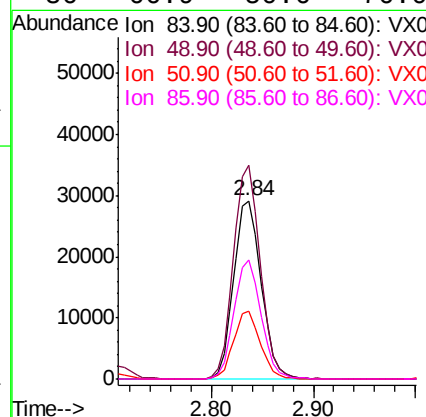
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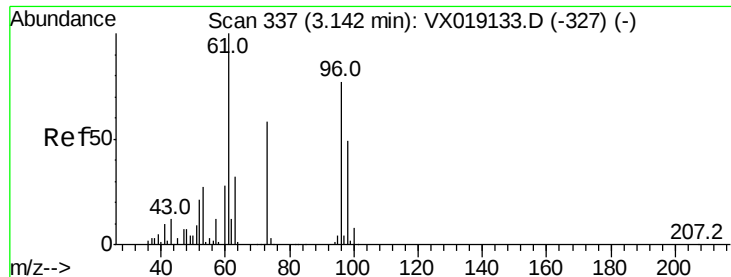


#20

Methylene Chloride
 Concen: 19.287 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion: 84 Resp: 54294
 Ion Ratio Lower Upper
 84 100
 49 119.8 86.8 130.2
 51 37.9 27.3 40.9
 86 66.9 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 18.666 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

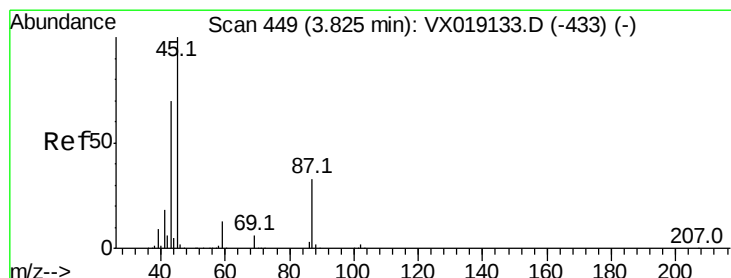
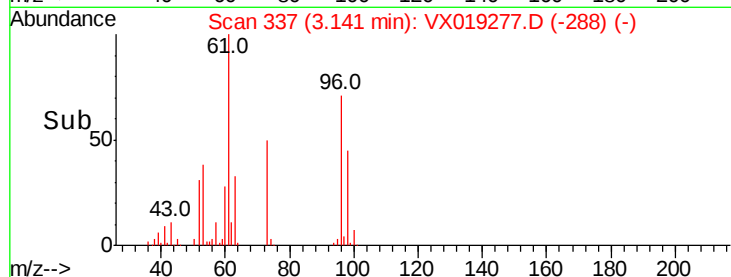
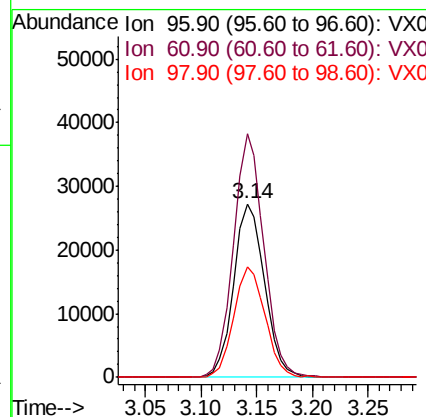
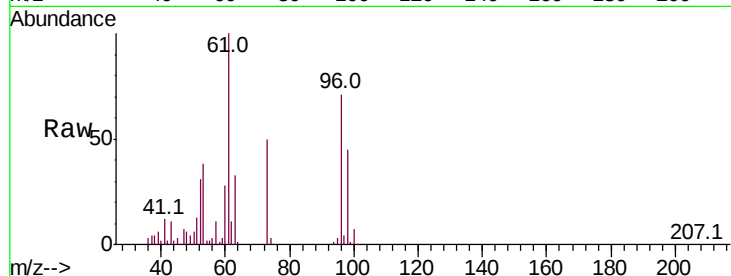
ClientSampleId :

VX1106WBS01

Tgt Ion:	96	Resp:	52477
Ion	Ratio	Lower	Upper
96	100		
61	140.2	104.2	156.4
98	63.7	51.3	76.9

Manual Integrations
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#22

Diisopropyl ether

Concen: 21.027 ug/l

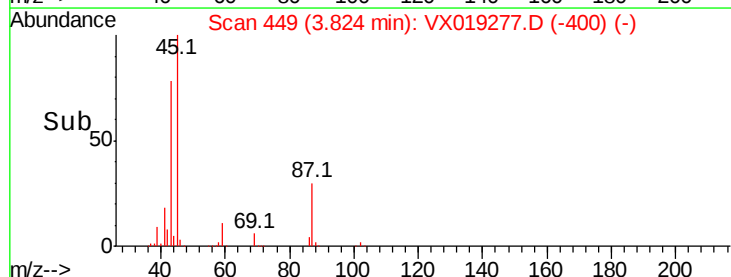
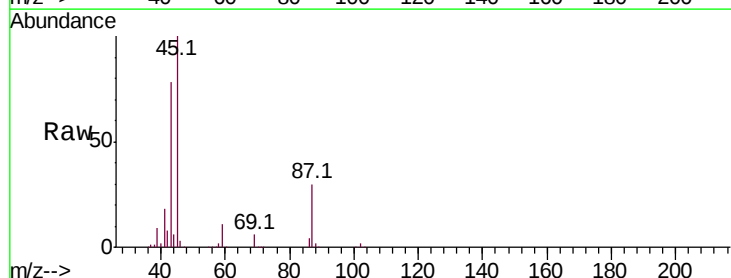
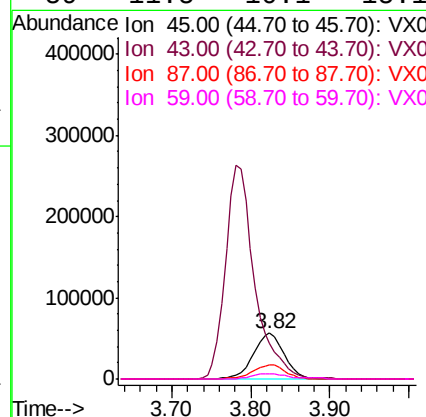
RT: 3.82 min Scan# 449

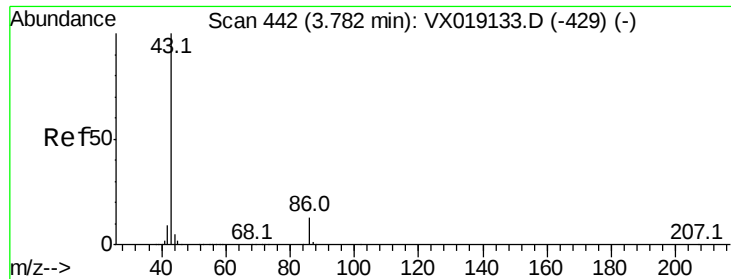
Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion:	45	Resp:	155098
Ion	Ratio	Lower	Upper
45	100		
43	78.2	56.2	84.4
87	30.0	26.2	39.2
59	11.5	10.1	15.1





#23

Vinyl Acetate

Concen: 103.508 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 43 Resp: 680850

Ion Ratio Lower Upper

43 100

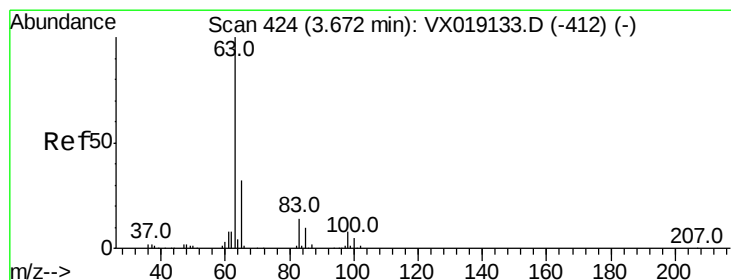
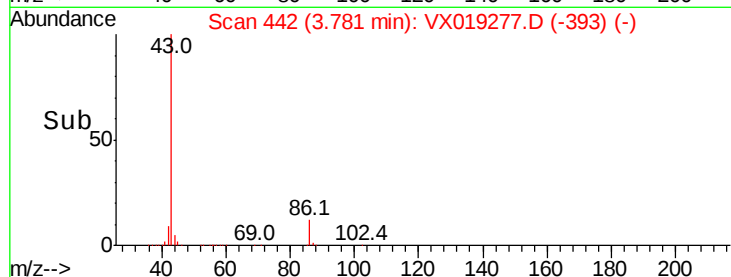
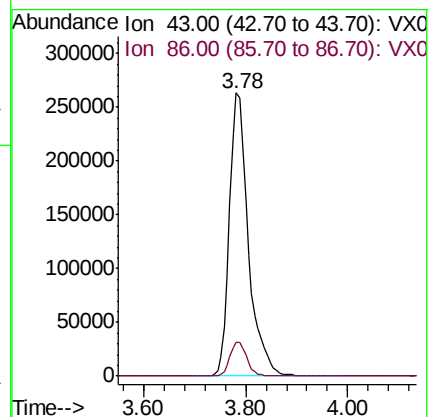
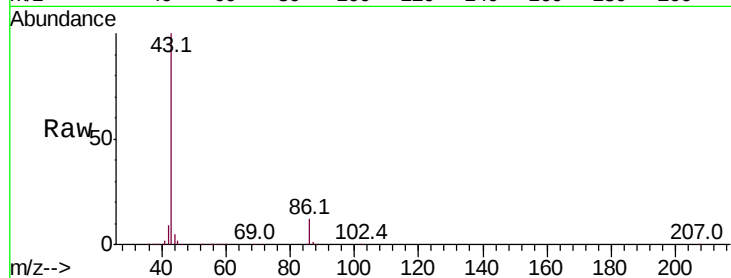
86 12.0 10.4 15.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.425 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

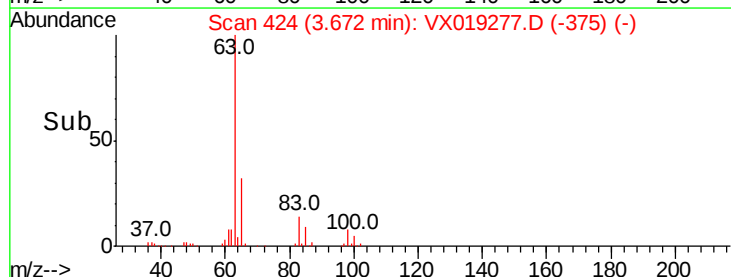
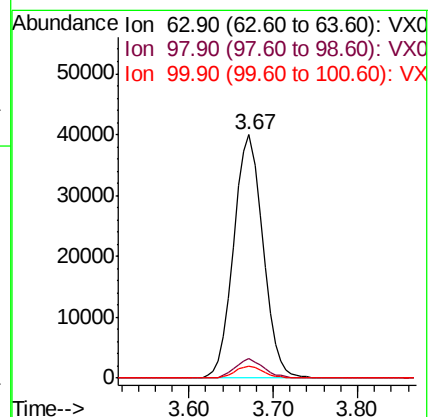
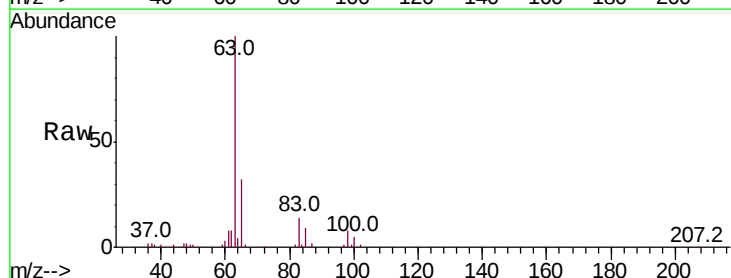
Tgt Ion: 63 Resp: 94064

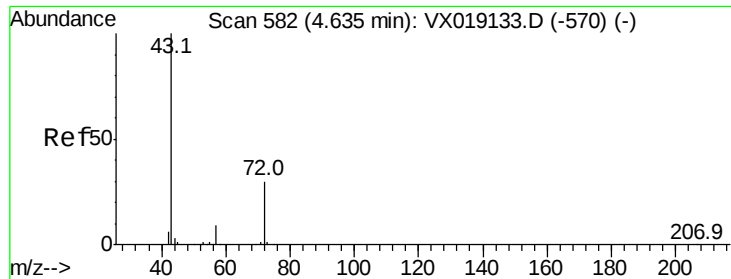
Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.4

100 4.8 2.4 7.2





#25

2-Butanone

Concen: 105.302 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 43 Resp: 186085

Ion Ratio Lower Upper

43 100

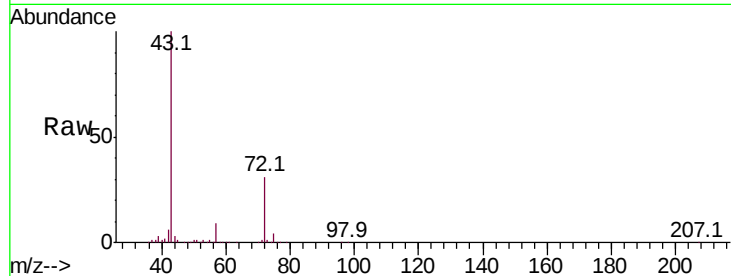
72 30.3 24.6 36.8

Manual Integrations

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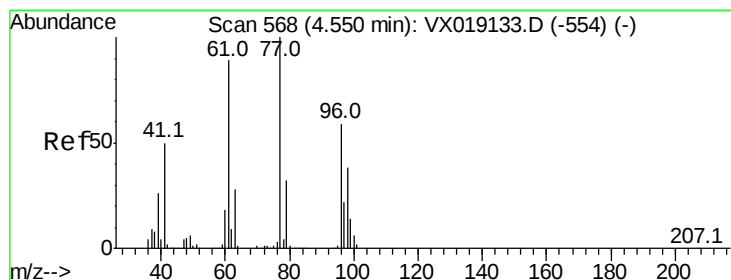
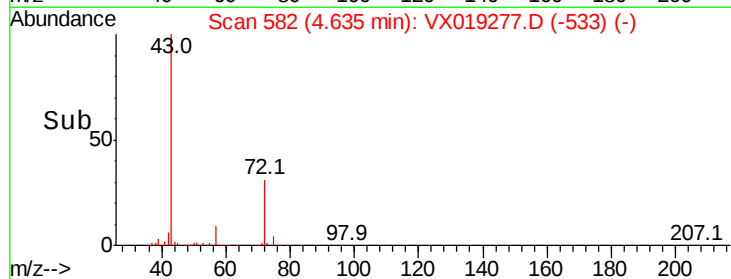
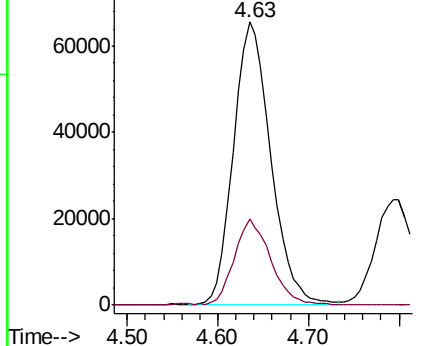
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.389 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019277.D

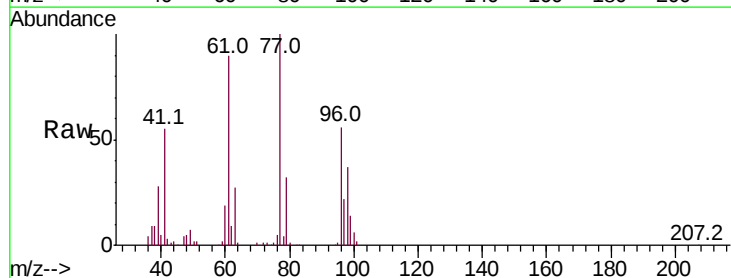
Acq: 04 Nov 2020 18:34

Tgt Ion: 77 Resp: 83943

Ion Ratio Lower Upper

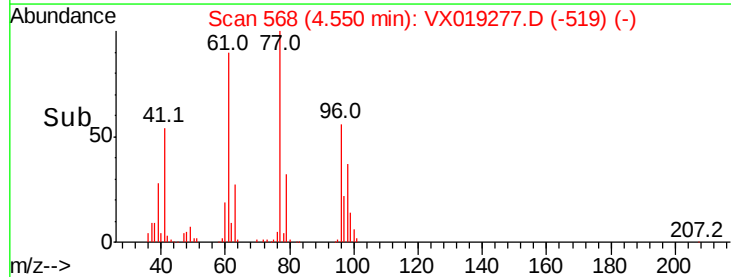
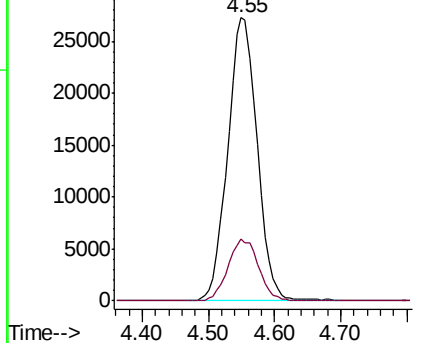
77 100

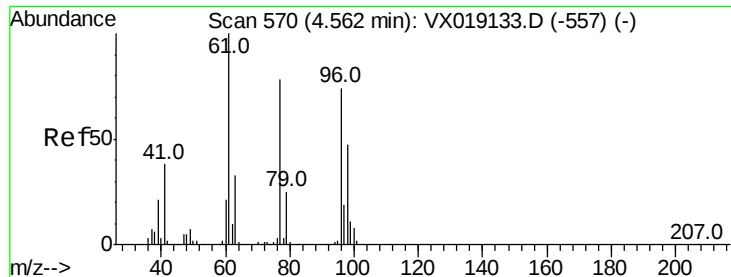
97 22.5 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

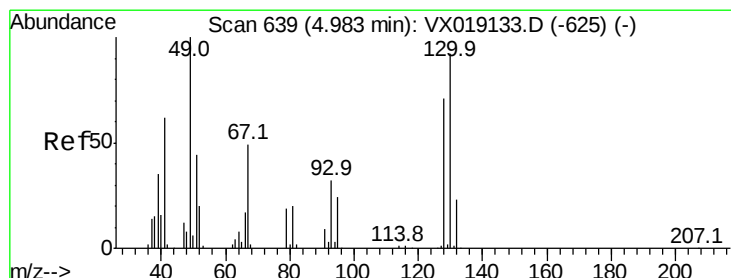
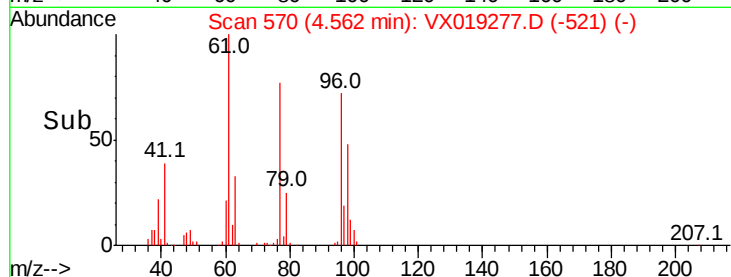
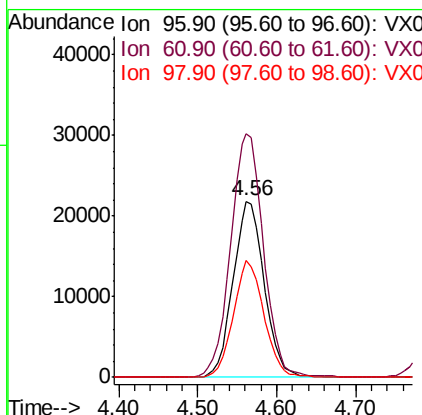
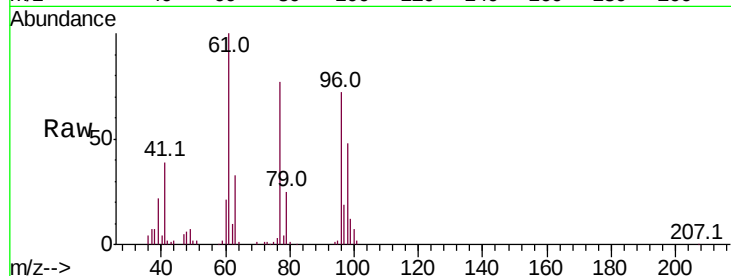
cis-1,2-Dichloroethene
Concen: 19.159 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	278.8
98	64.7	0.0	130.2

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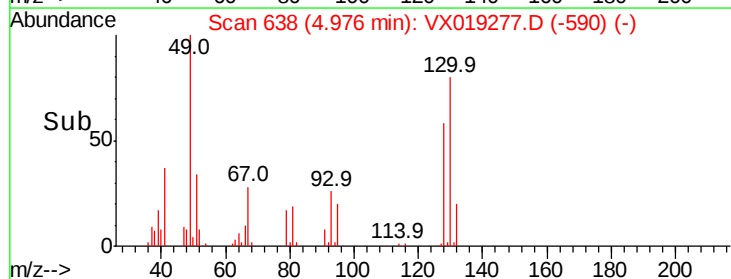
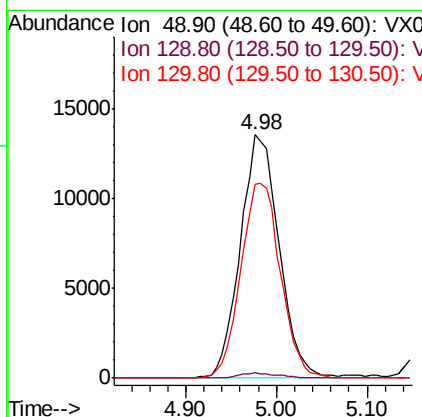
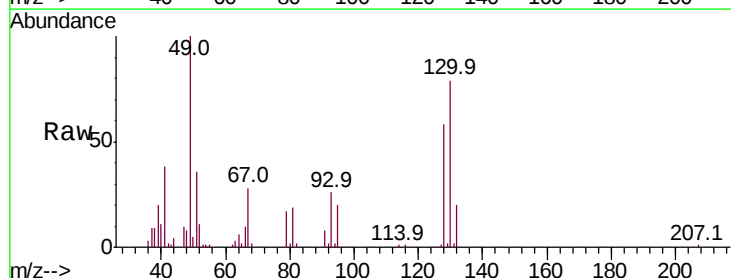
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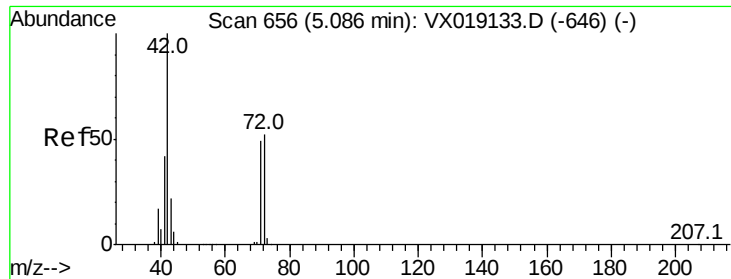


#28

Bromochloromethane
Concen: 19.235 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	81.5	71.3	106.9





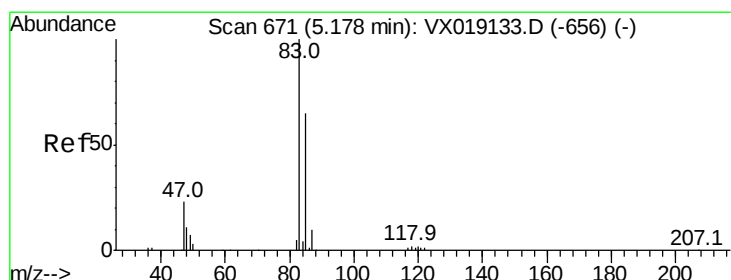
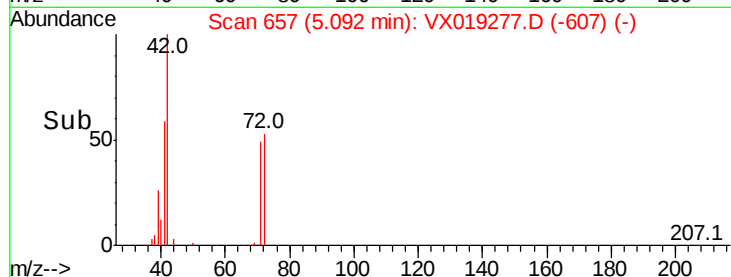
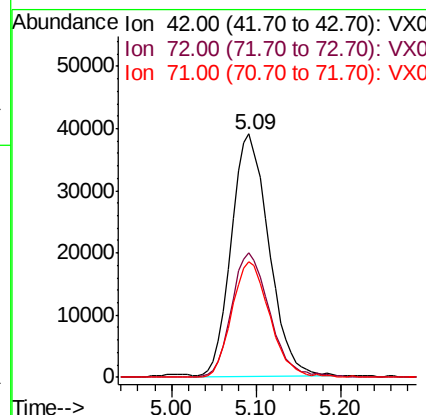
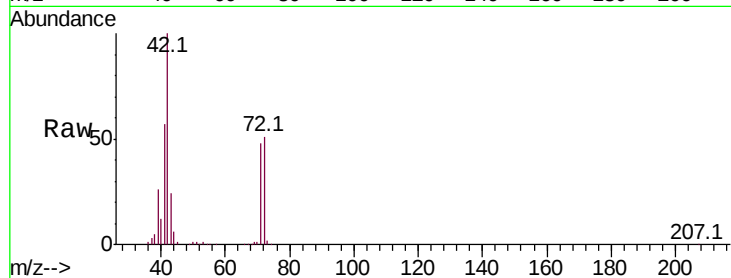
#29
Tetrahydrofuran
Concen: 106.277 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	52.3	42.6	63.8
71	48.0	39.7	59.5

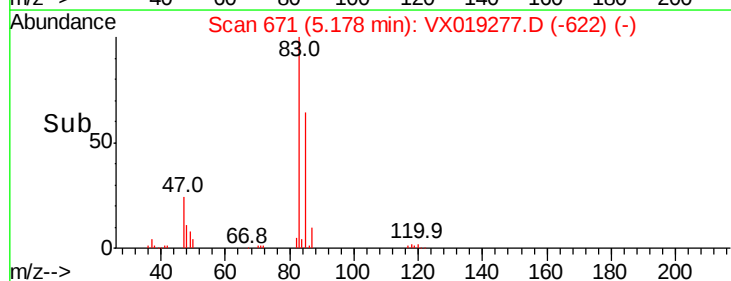
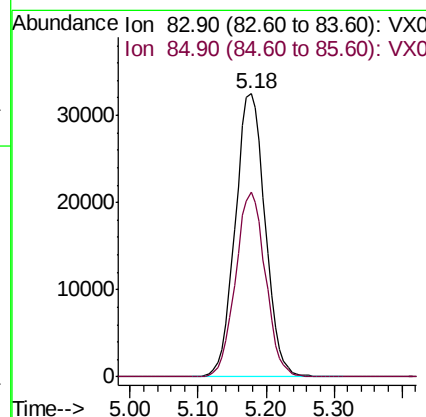
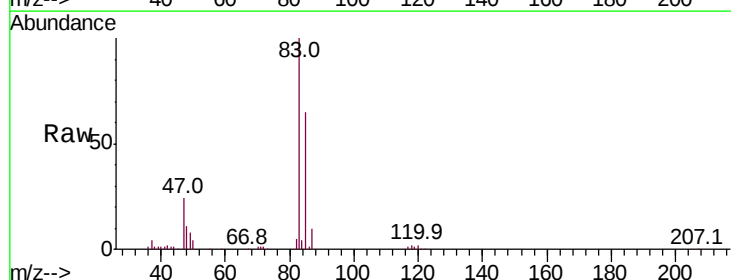
Manual Integrations
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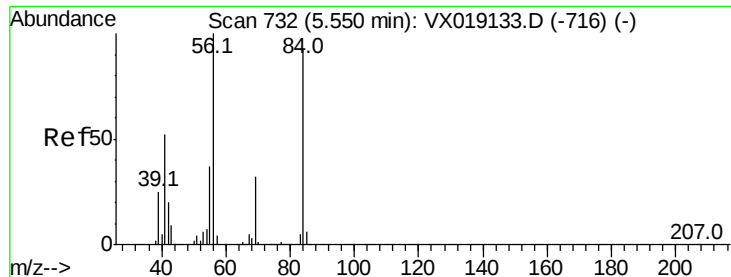
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#30
Chloroform
Concen: 20.219 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.9	77.9





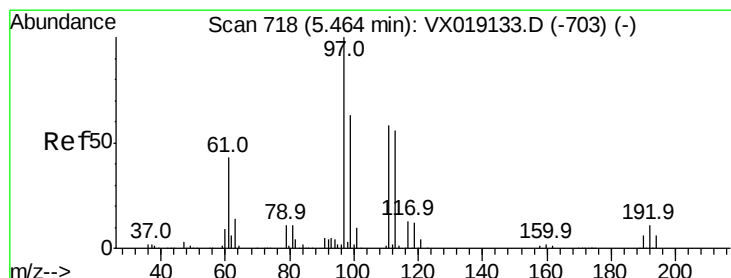
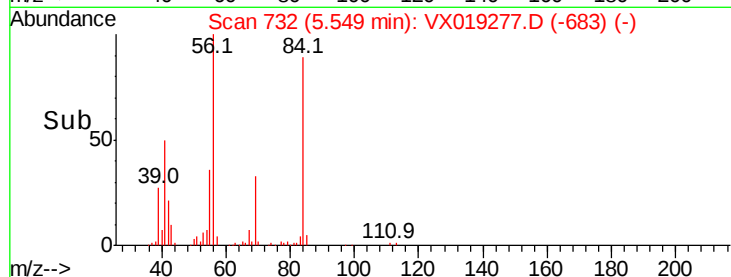
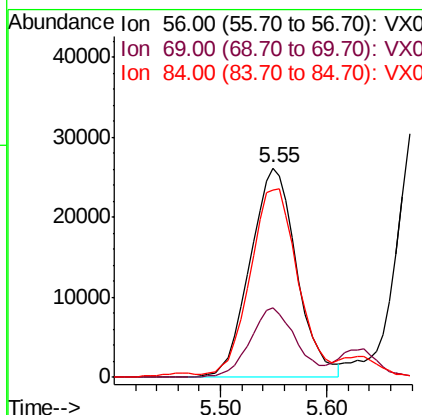
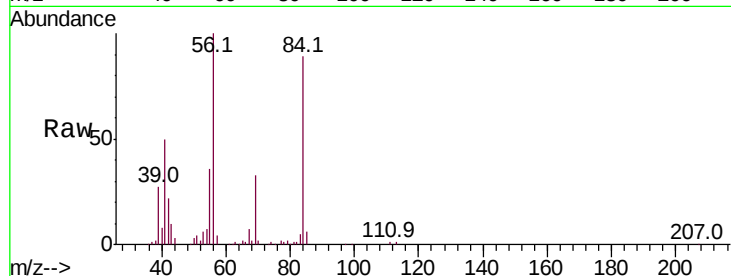
#31
Cyclohexane
Concen: 19.475 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.9	38.9
84	87.4	73.4	110.2

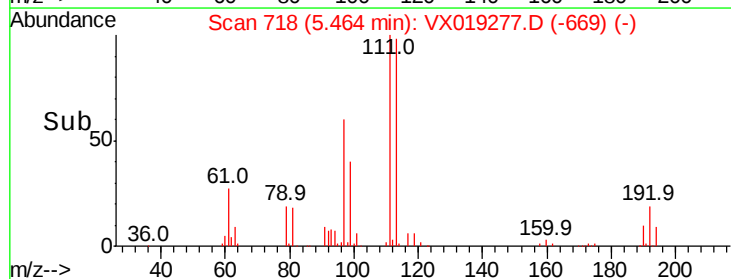
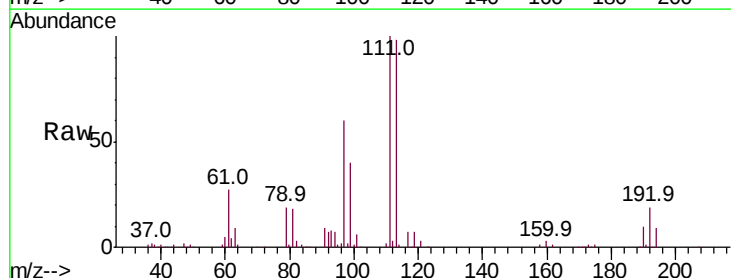
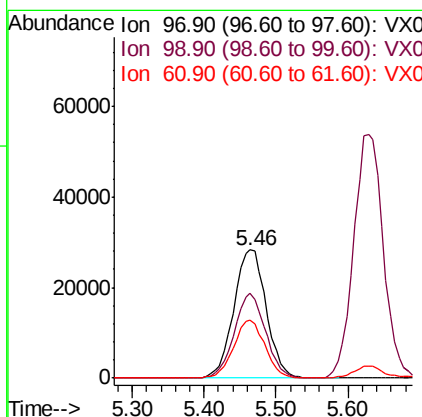
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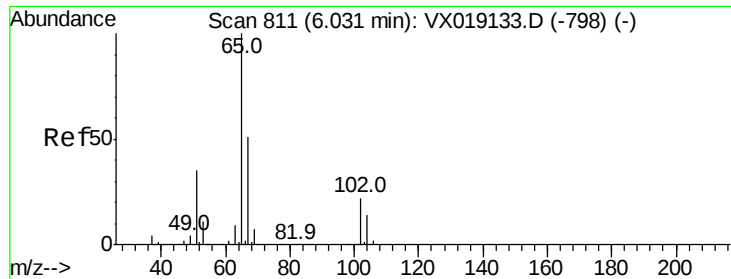
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#32
1,1,1-Trichloroethane
Concen: 19.890 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	43.7	34.2	51.2





#33

1,2-Dichloroethane-d4

Concen: 51.490 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019277.D

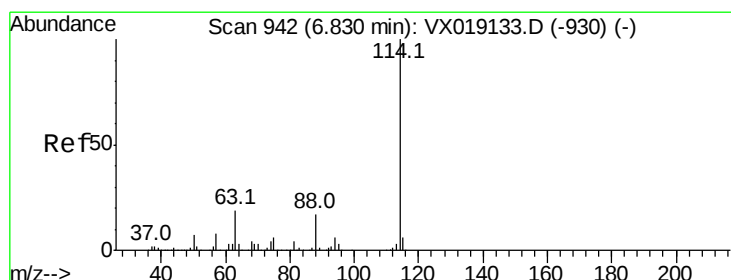
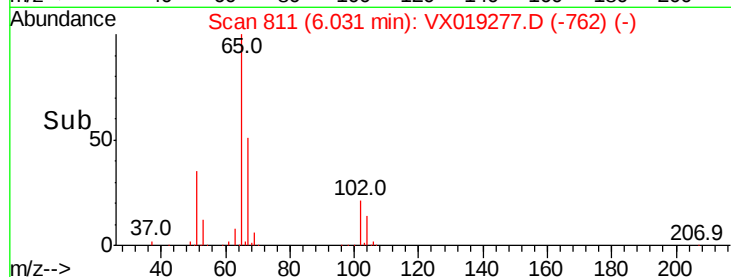
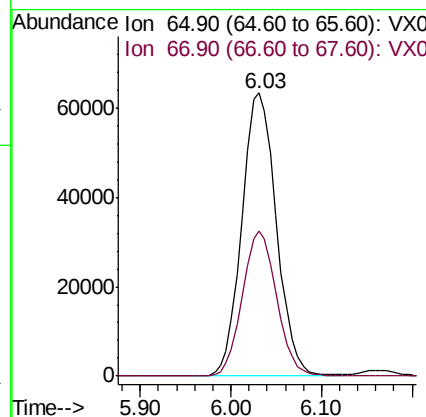
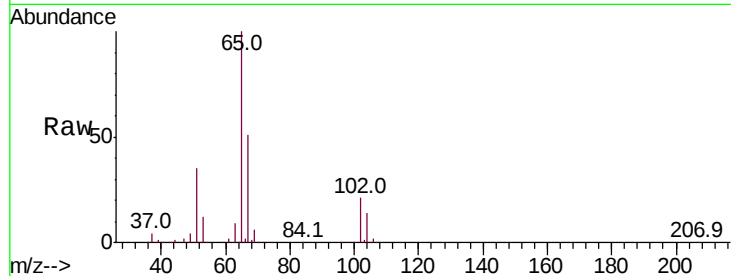
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	167357		
67	50.9	0.0	103.0	

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

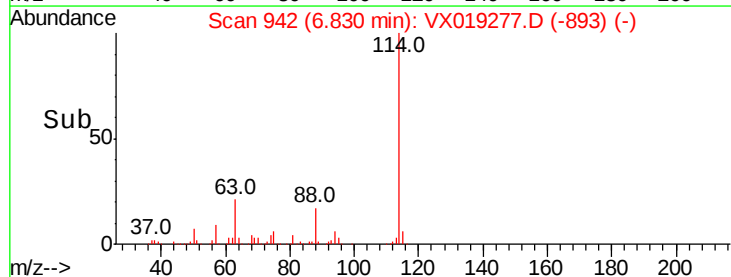
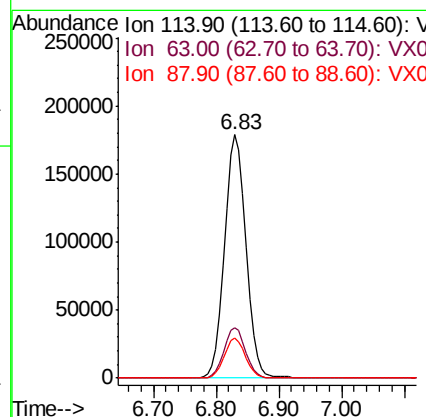
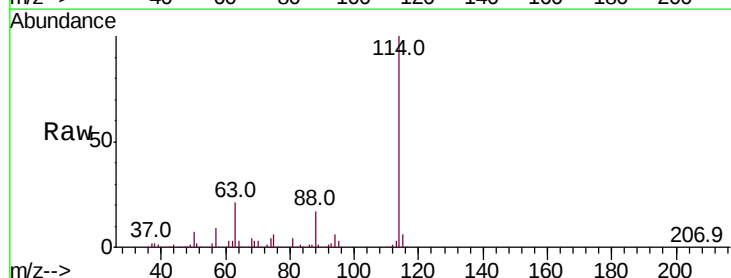
RT: 6.83 min Scan# 942

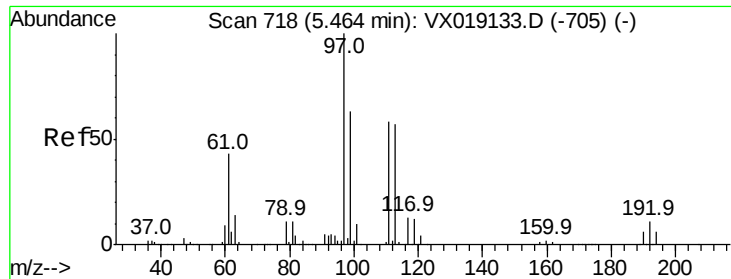
Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	423296		
63	20.8	0.0	38.8	
88	16.7	0.0	34.2	





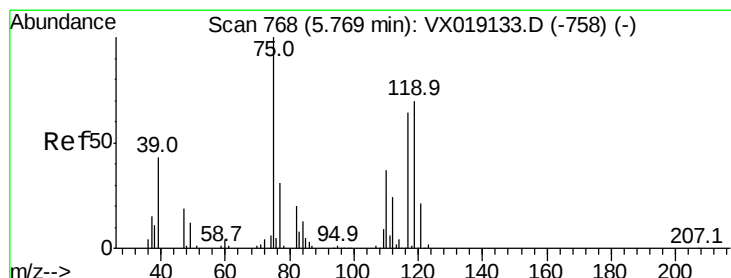
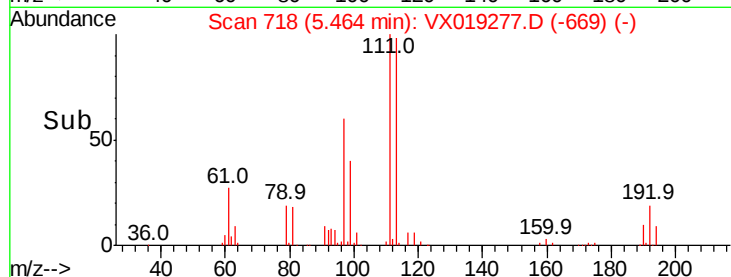
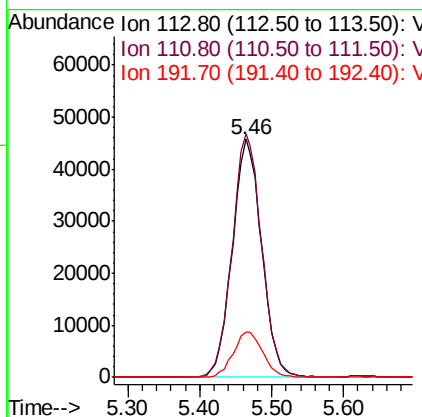
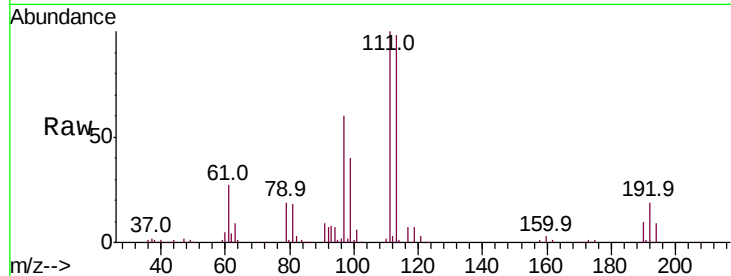
#35
 Dibromofluoromethane
 Concen: 48.743 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	129601		
111	102.2	82.3	123.5	
192	19.3	16.2	24.2	

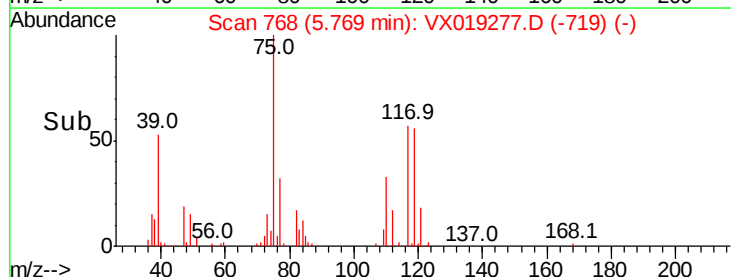
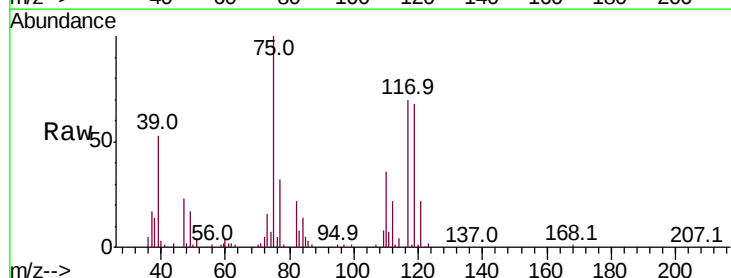
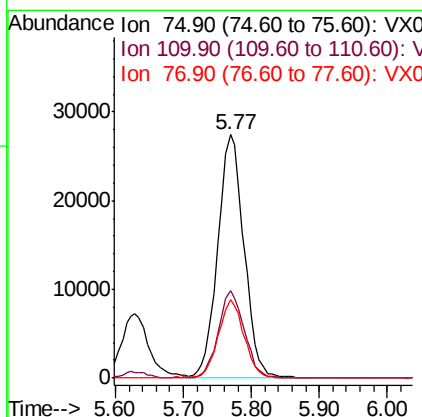
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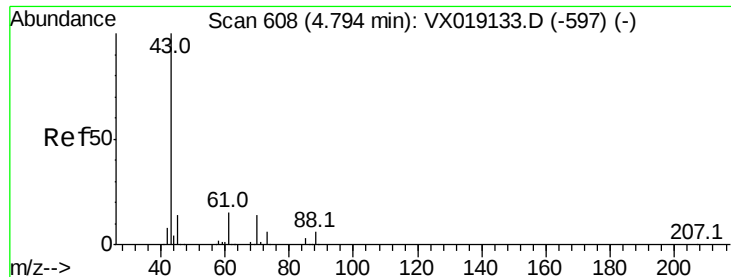
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#36
 1,1-Dichloropropene
 Concen: 18.849 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	73677		
110	35.4	18.3	54.9	
77	31.4	24.9	37.3	





#37

Ethyl Acetate

Concen: 20.339 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

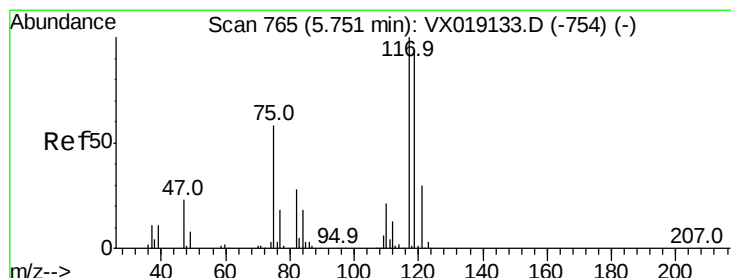
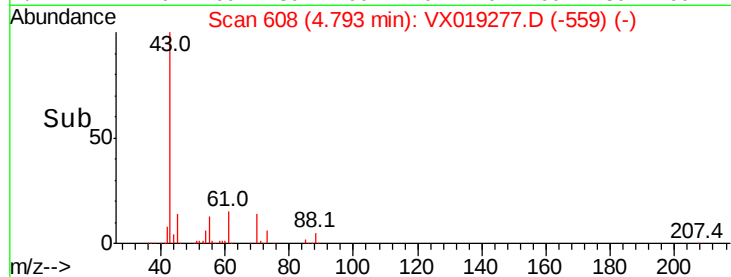
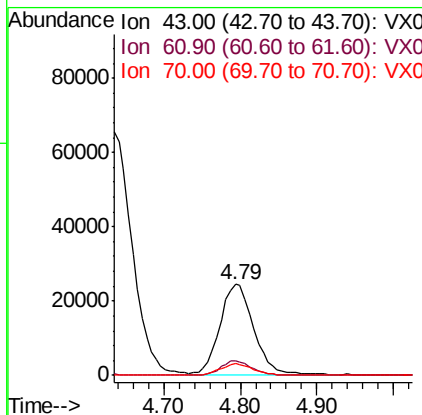
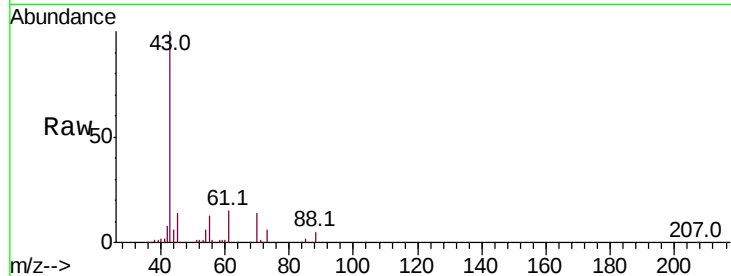
ClientSampleId :

VX1106WBS01

Tgt Ion:	43	Resp:	73814
Ion Ratio	Lower	Upper	
43	100		
61	14.9	12.5	18.7
70	12.7	10.5	15.7

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#38

Carbon Tetrachloride

Concen: 18.623 ug/l

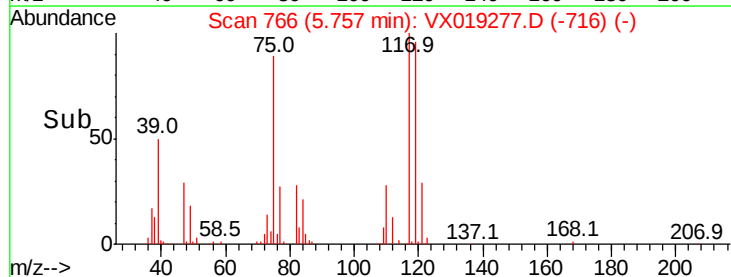
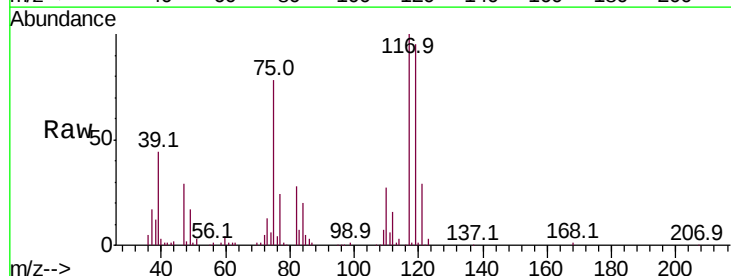
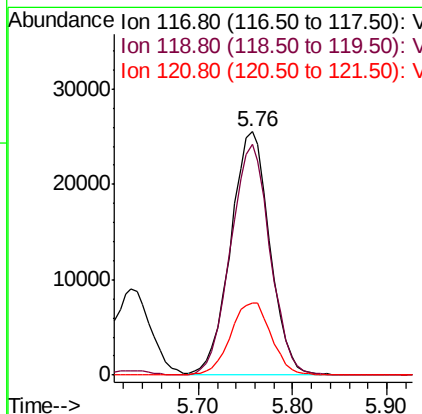
RT: 5.76 min Scan# 766

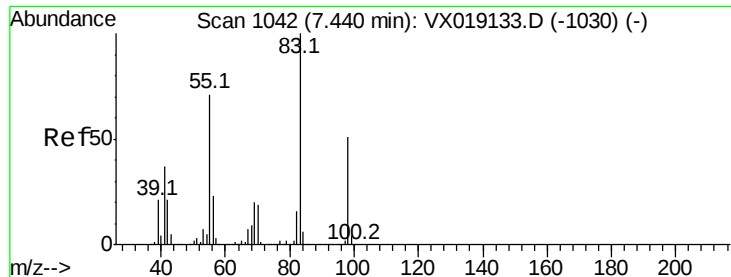
Delta R.T. 0.01 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion:	117	Resp:	74199
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.0	112.6
121	29.4	23.9	35.9





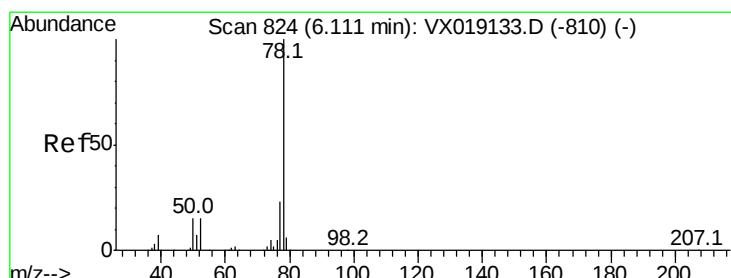
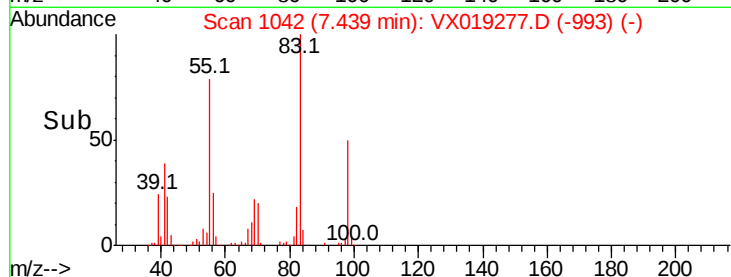
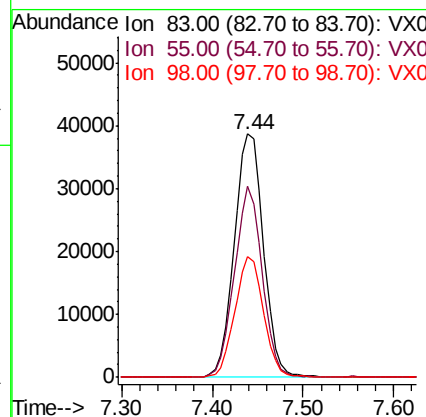
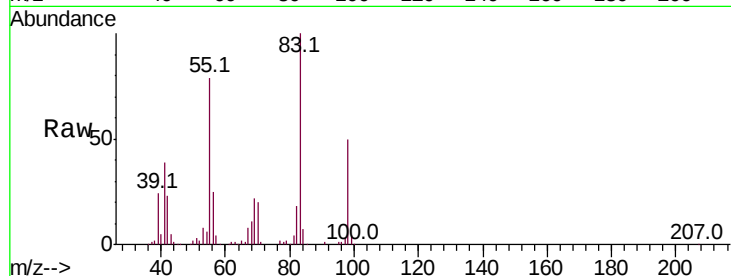
#39
Methylcyclohexane
Concen: 18.505 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.6	57.0	85.6
98	49.7	40.5	60.7

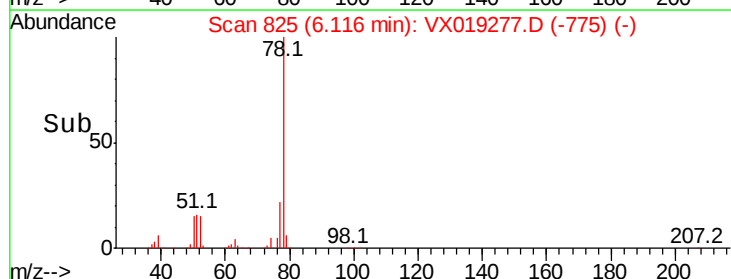
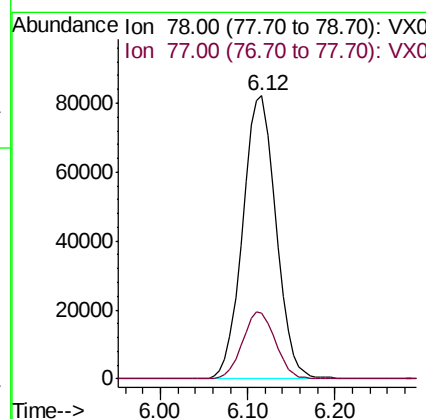
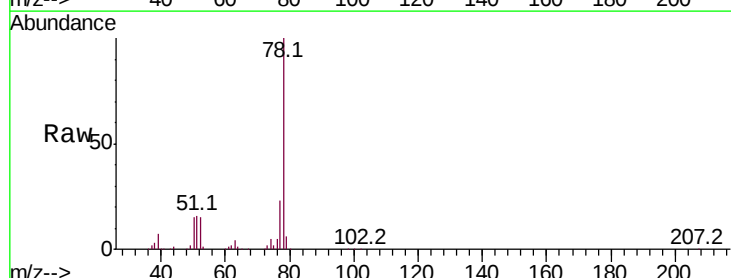
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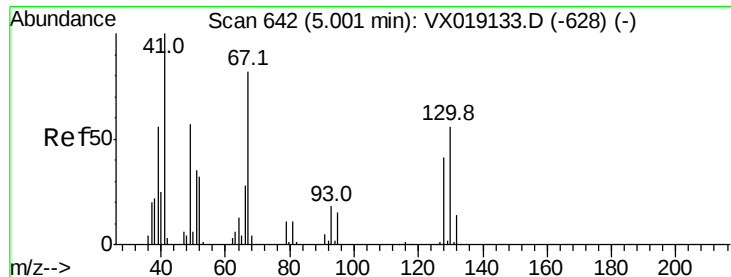
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#40
Benzene
Concen: 19.660 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1





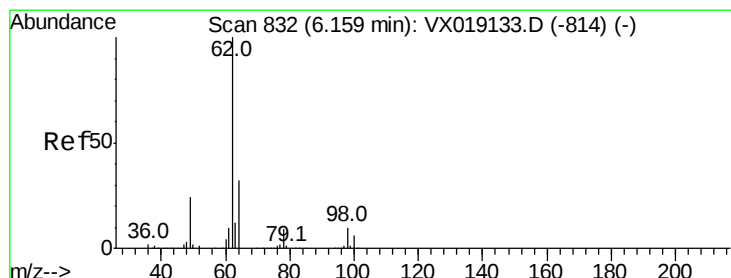
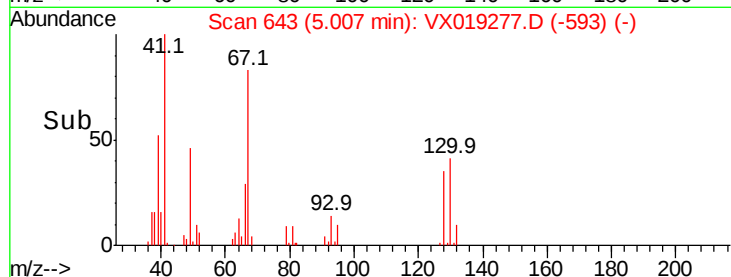
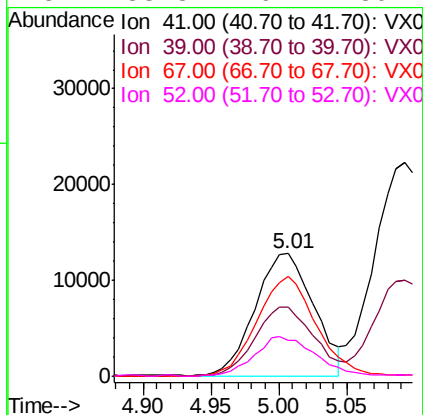
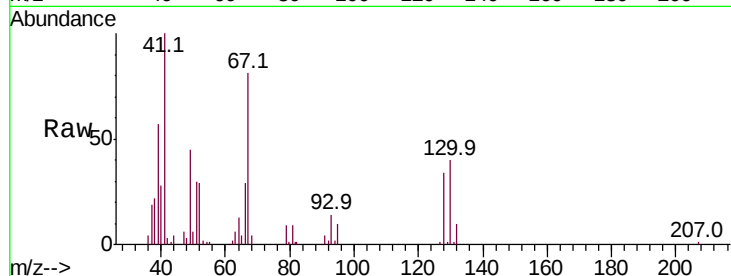
#41
Methacrylonitrile
Concen: 19.639 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	58.3	44.4	66.6	
67	83.1	66.4	99.6	
52	33.8	26.2	39.4	

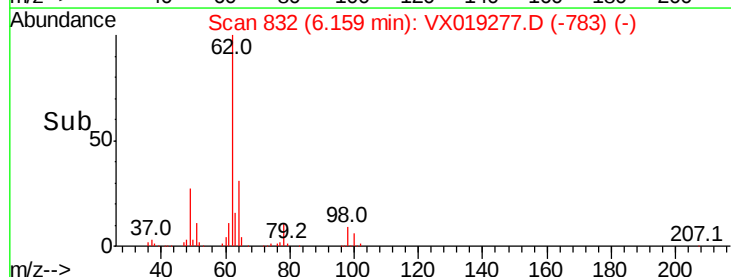
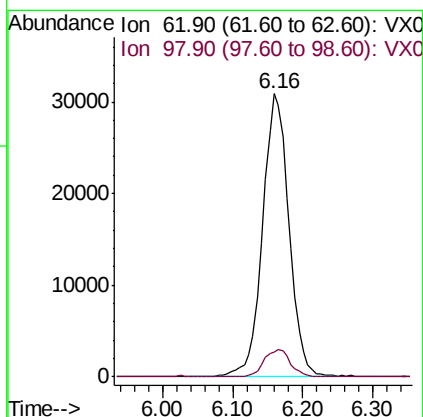
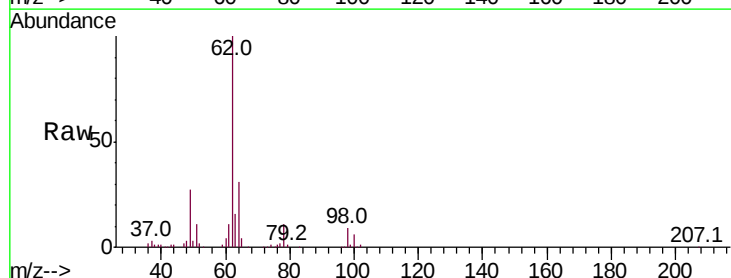
Manual Integrations
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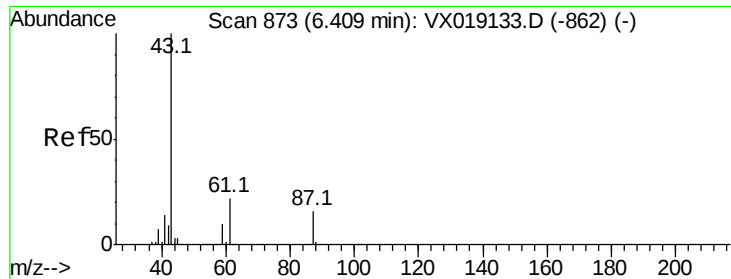
MMDadoda
11/5/2020 7:02:26 PM



#42
1,2-Dichloroethane
Concen: 20.002 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.6	0.0	19.0	





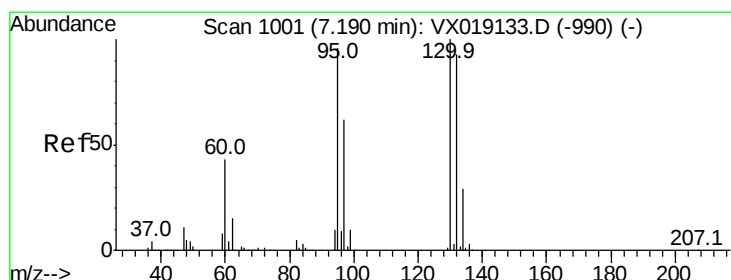
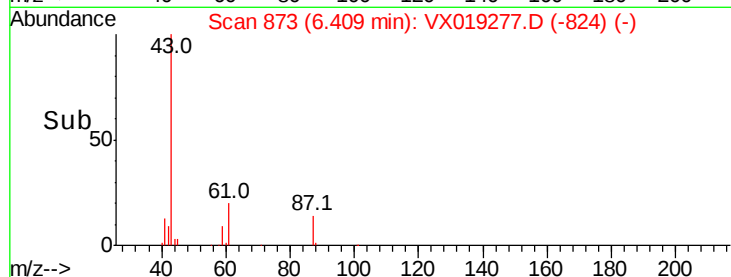
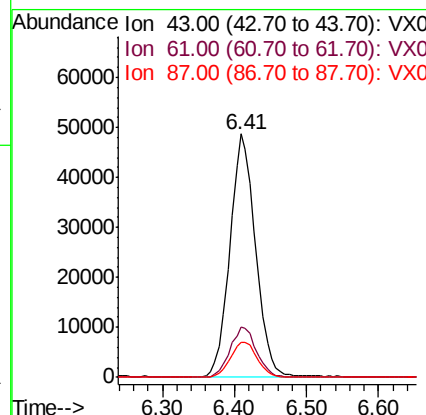
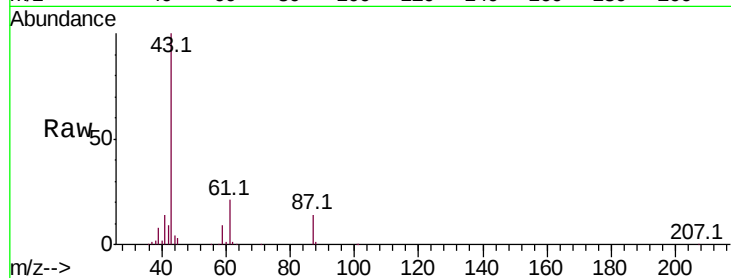
#43
Isopropyl Acetate
Concen: 19.747 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.8	26.6
87	15.2	12.6	19.0

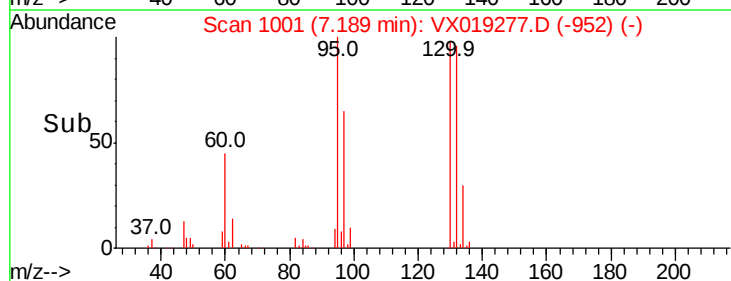
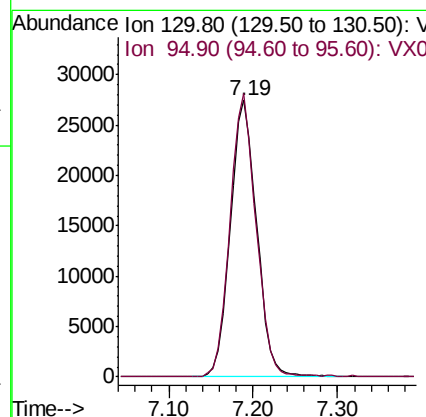
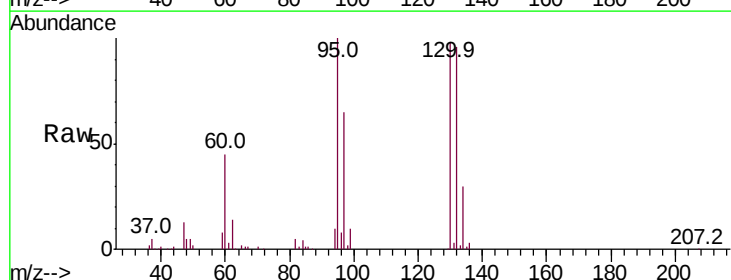
Manual Integrations
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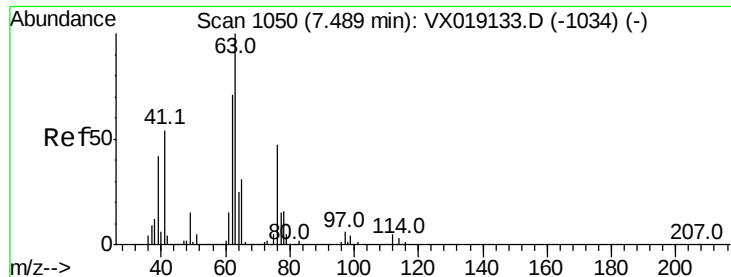
MMDadoda
11/5/2020 7:02:26 PM



#44
Trichloroethene
Concen: 18.420 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	192.0





#45

1,2-Dichloropropane

Concen: 20.187 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 63 Resp: 54798

Ion Ratio Lower Upper

63 100

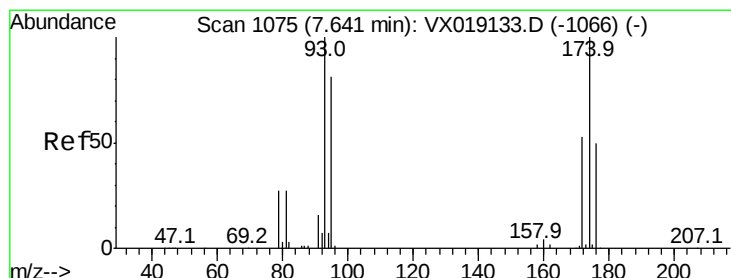
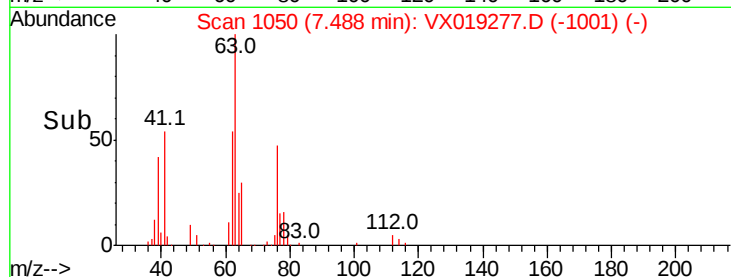
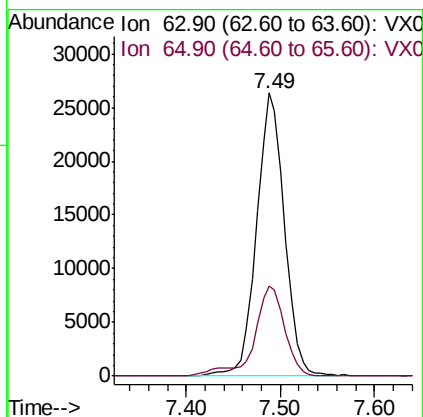
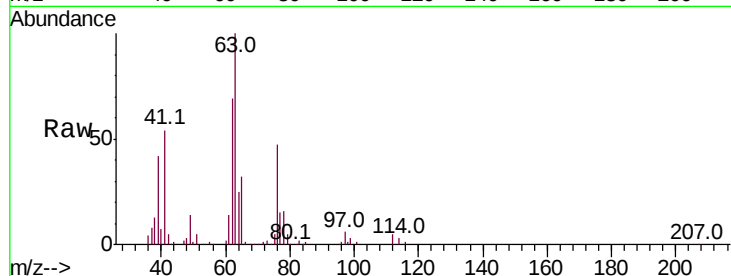
65 31.8 25.2 37.8

Manual Integrations

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#46

Dibromomethane

Concen: 18.814 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

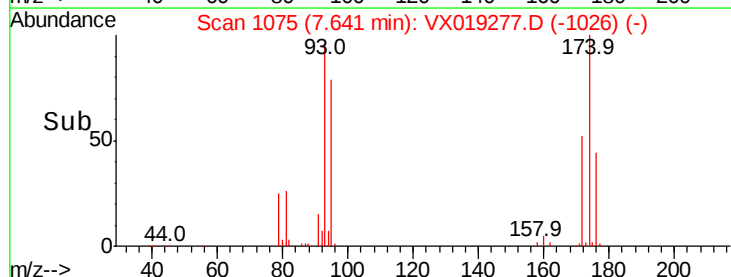
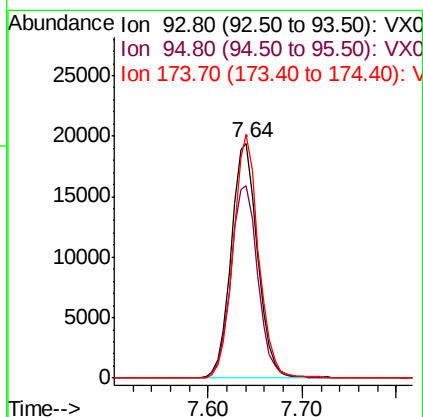
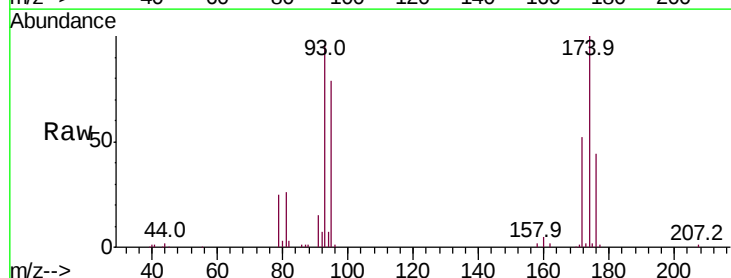
Tgt Ion: 93 Resp: 37766

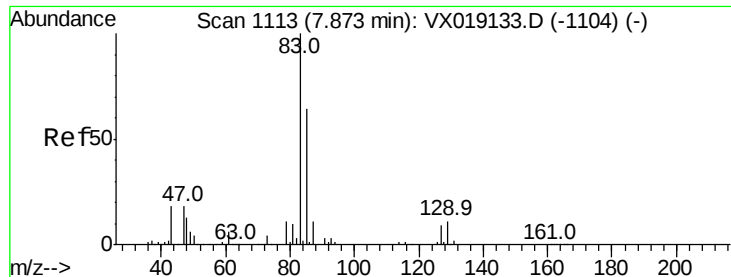
Ion Ratio Lower Upper

93 100

95 83.8 67.0 100.6

174 99.2 81.7 122.5





#47

Bromodichloromethane

Concen: 19.141 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

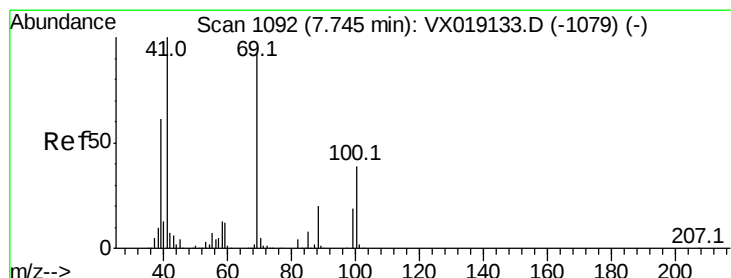
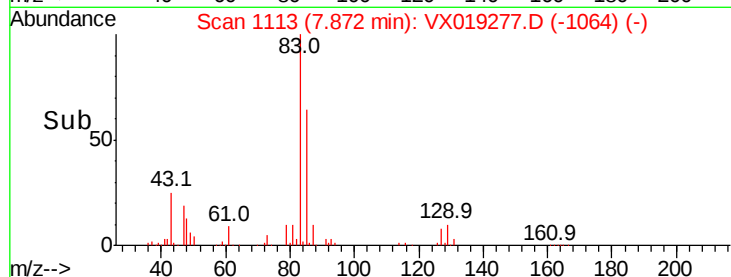
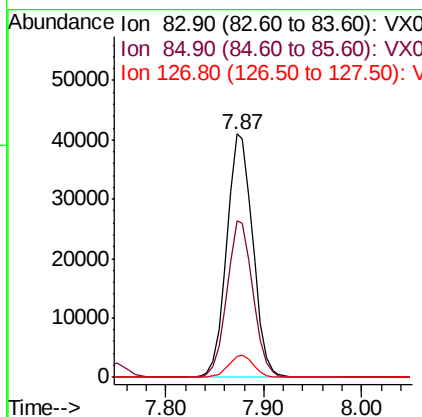
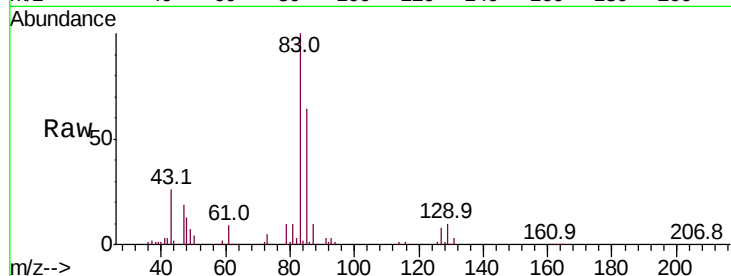
ClientSampleId :

VX1106WBS01

Tgt Ion:	83	Resp:	75733
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.2	76.8
127	8.5	7.1	10.7

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#48

Methyl methacrylate

Concen: 19.919 ug/l

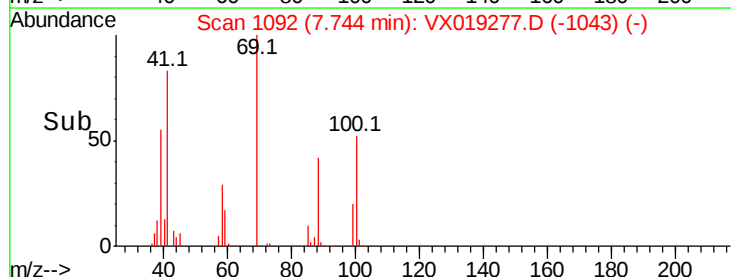
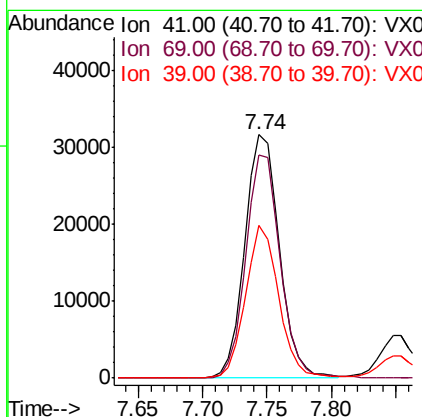
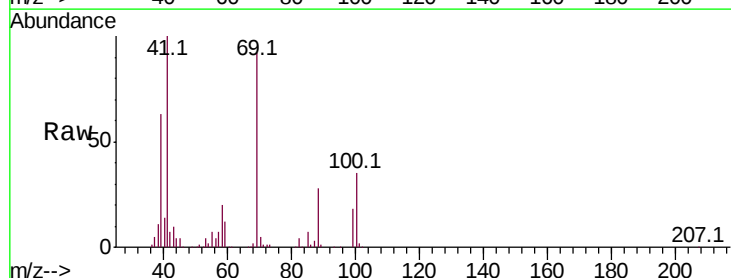
RT: 7.74 min Scan# 1092

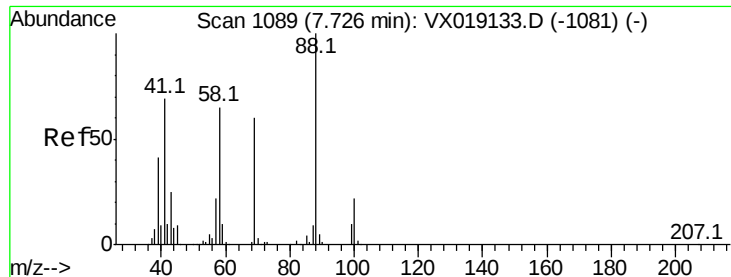
Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion:	41	Resp:	58261
Ion Ratio	Lower	Upper	
41	100		
69	91.6	75.5	113.3
39	60.7	48.9	73.3





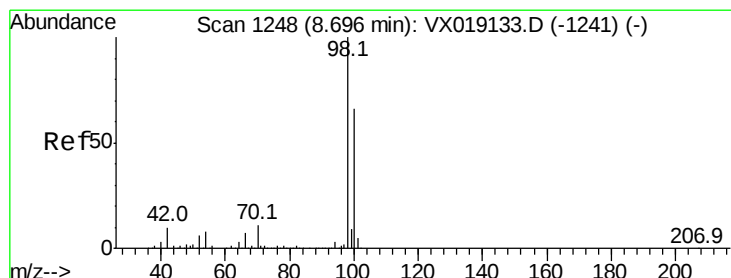
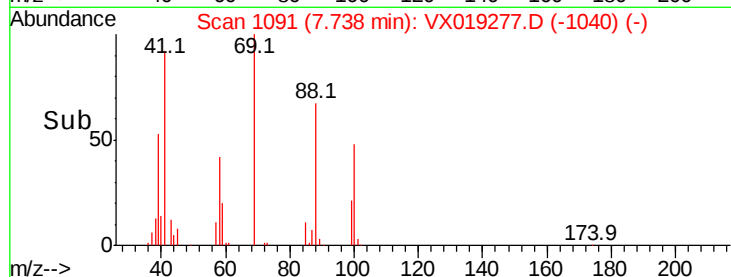
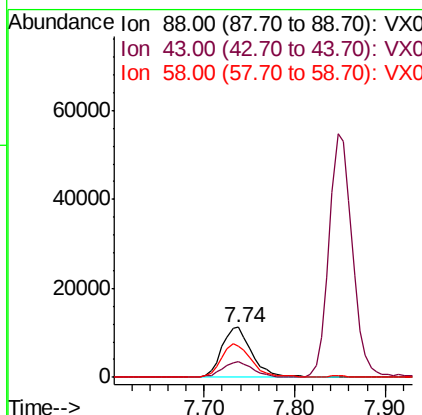
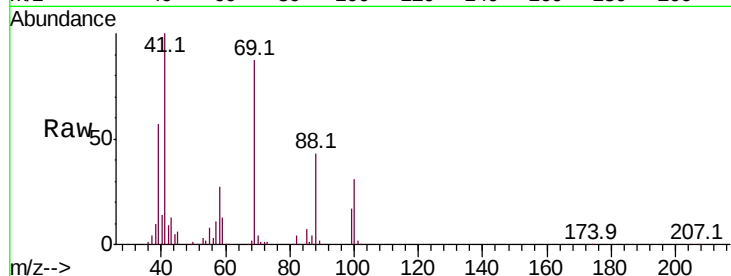
#49
1,4-Dioxane
Concen: 399.134 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	31.0	23.0	34.6
58	67.4	52.2	78.2

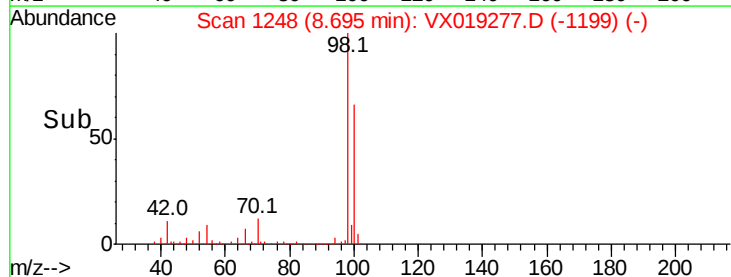
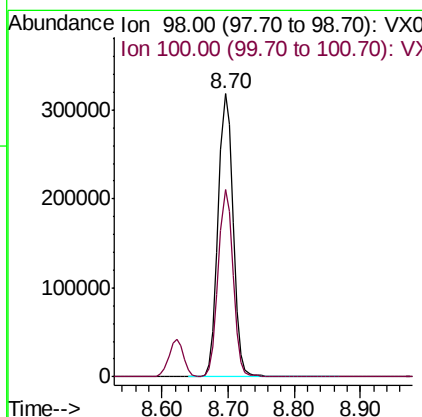
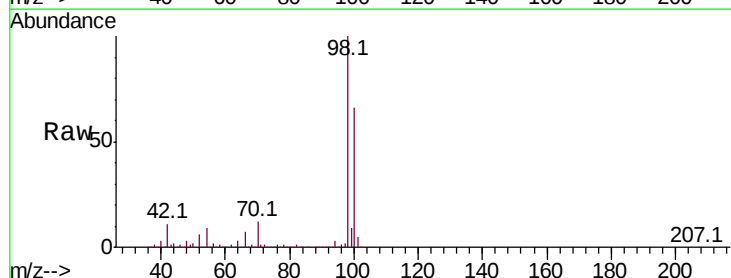
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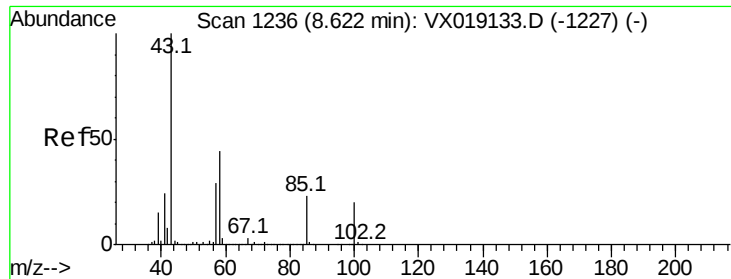
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#50
Toluene-d8
Concen: 49.702 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.6





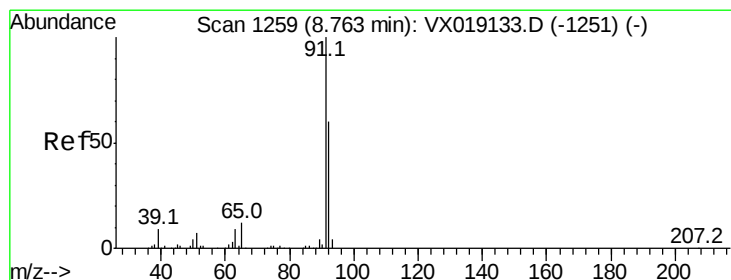
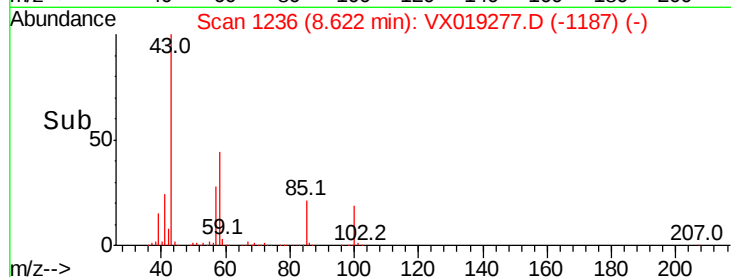
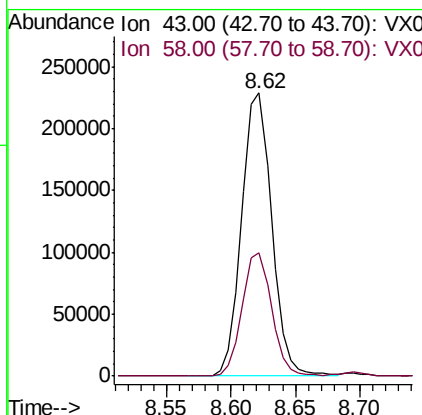
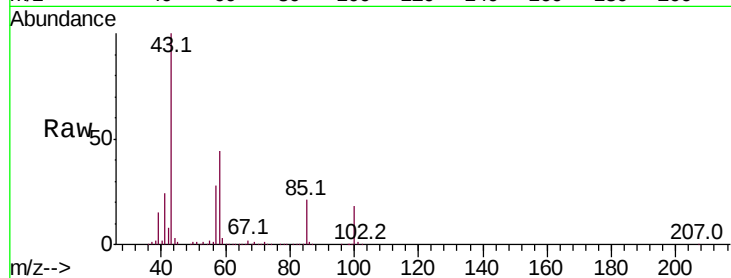
#51
4-Methyl-2-Pentanone
Concen: 105.701 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion: 43 Resp: 369181
Ion Ratio Lower Upper
43 100
58 42.9 35.0 52.4

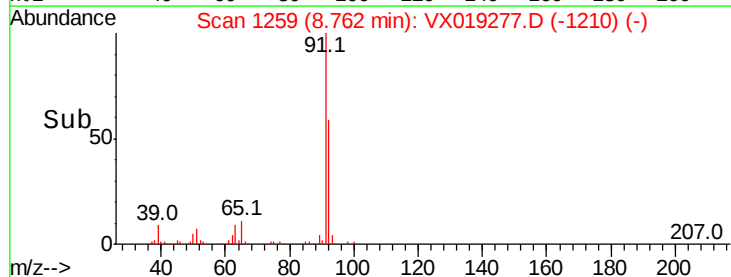
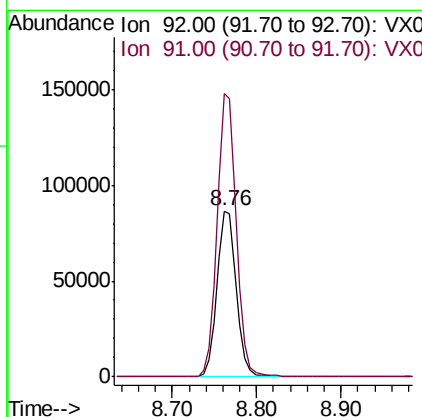
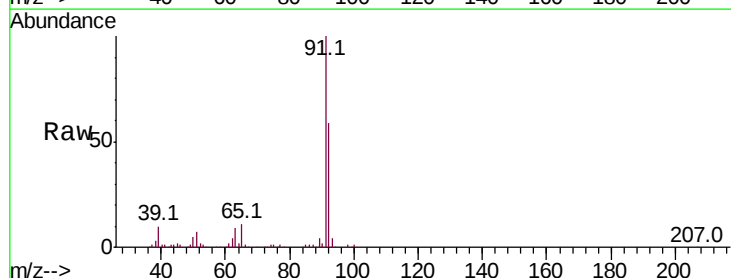
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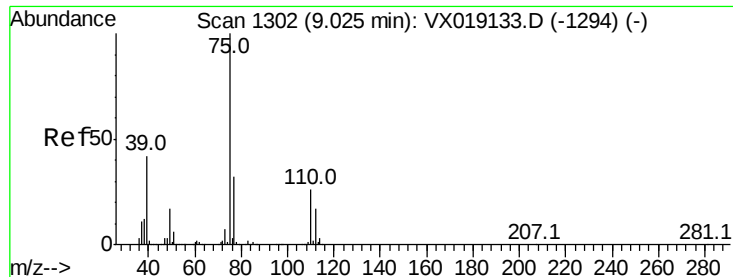
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#52
Toluene
Concen: 19.292 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion: 92 Resp: 137706
Ion Ratio Lower Upper
92 100
91 169.5 136.3 204.5





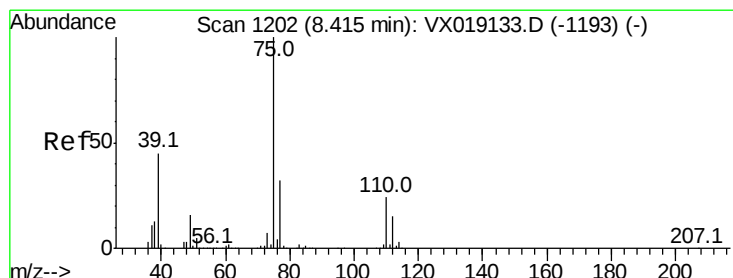
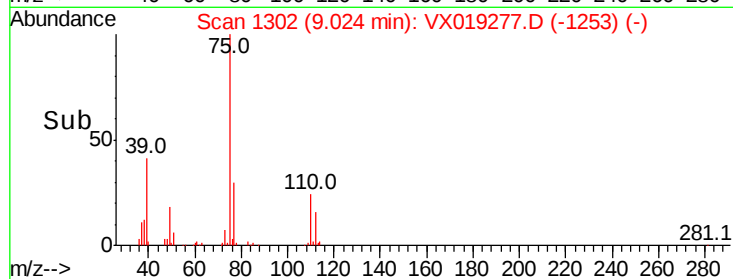
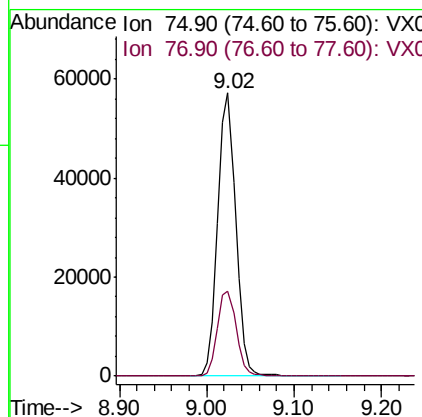
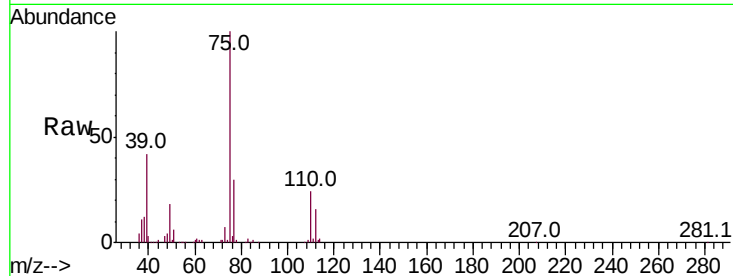
#53
 t-1,3-Dichloropropene
 Concen: 18.176 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion: 75 Resp: 82139
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0

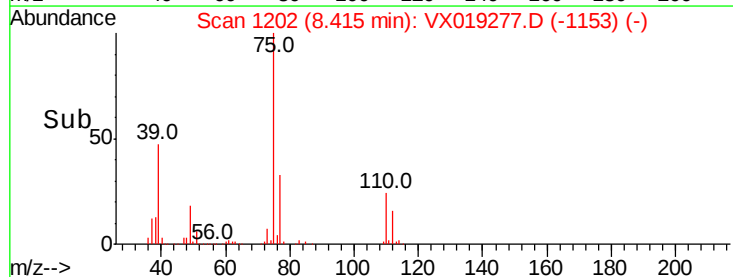
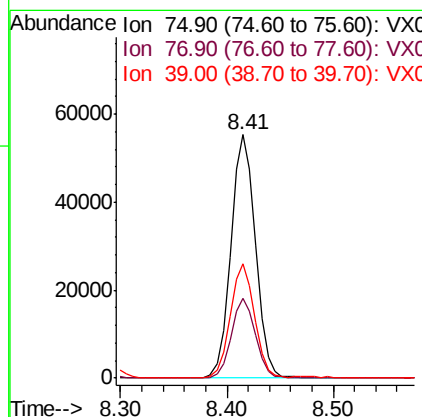
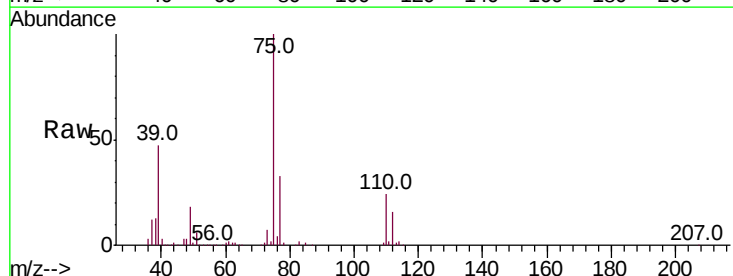
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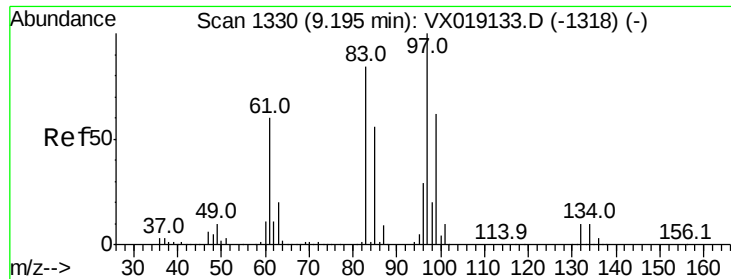
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#54
 cis-1,3-Dichloropropene
 Concen: 18.824 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion: 75 Resp: 89452
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.5 38.3
 39 47.0 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 19.381 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

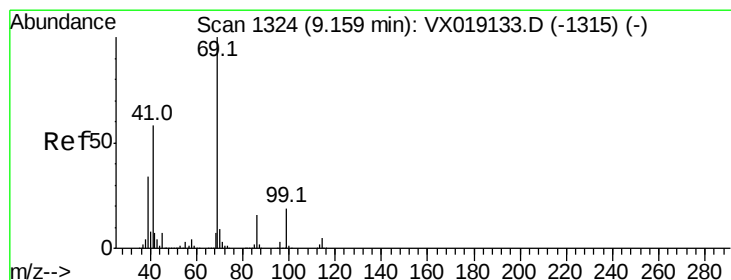
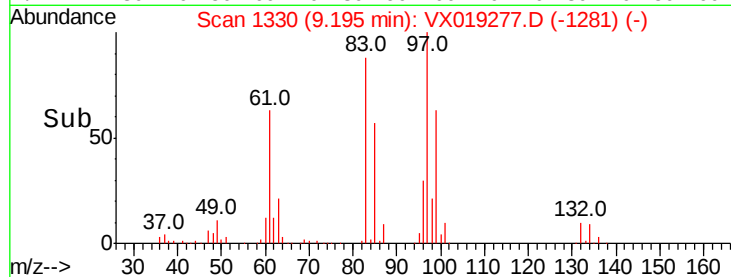
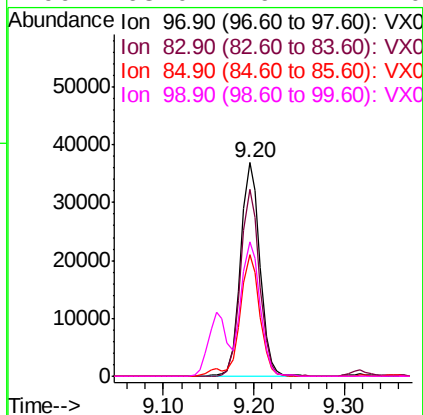
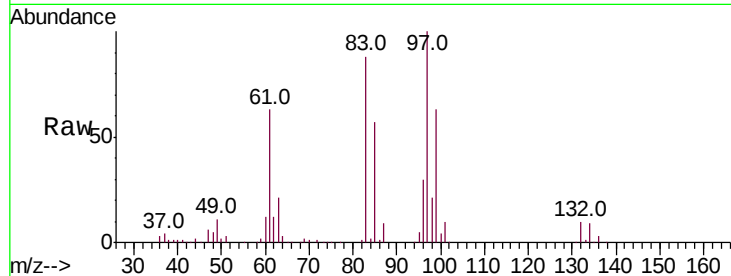
ClientSampleId :

VX1106WBS01

Tgt Ion:	97	Resp:	54661
Ion Ratio	Lower	Upper	
97	100		
83	87.6	67.2	100.8
85	56.8	44.6	67.0
99	63.0	49.4	74.0

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#56

Ethyl methacrylate

Concen: 19.259 ug/l

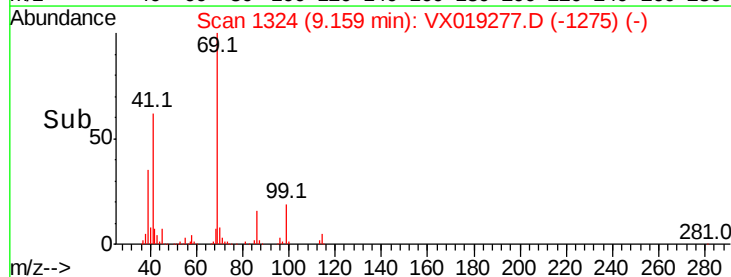
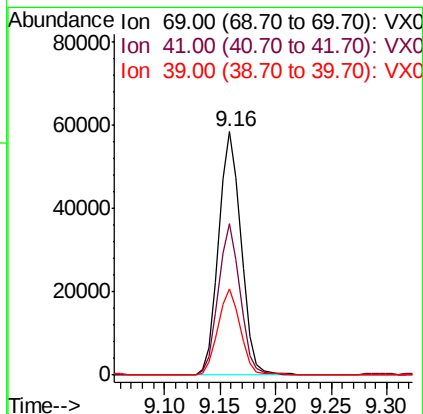
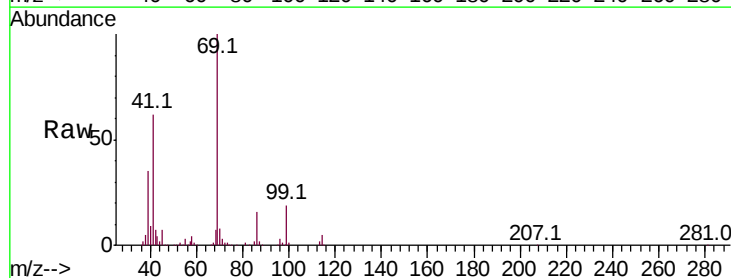
RT: 9.16 min Scan# 1324

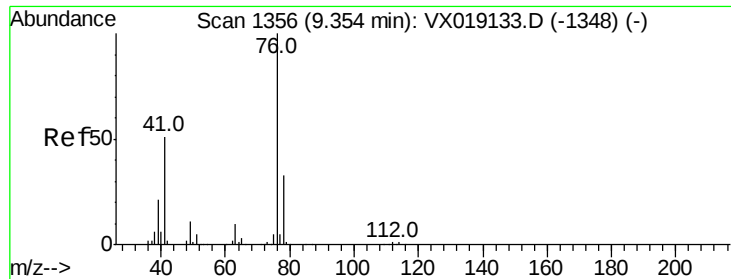
Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion:	69	Resp:	82042
Ion Ratio	Lower	Upper	
69	100		
41	61.1	46.5	69.7
39	35.0	27.6	41.4





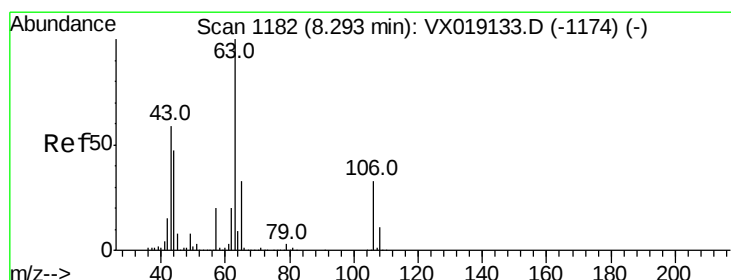
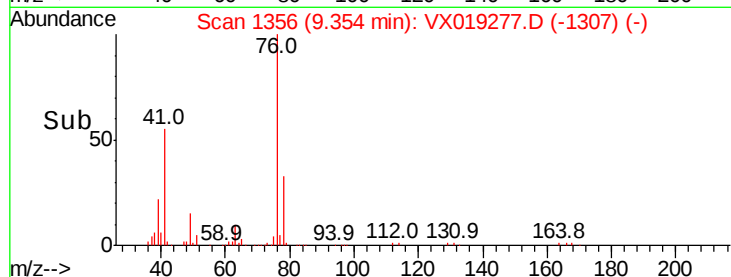
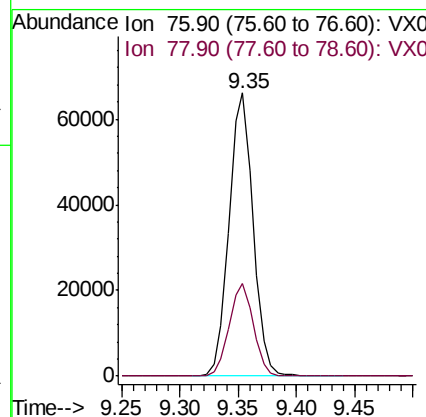
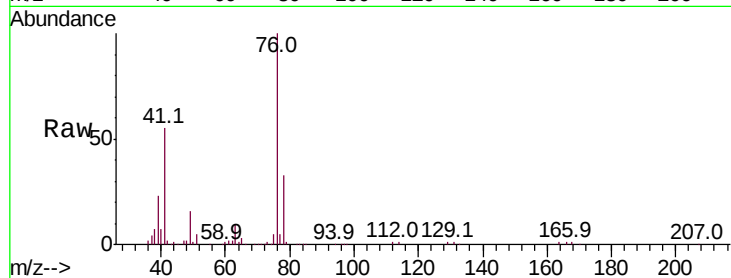
#57
 1,3-Dichloropropane
 Concen: 19.876 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion: 76 Resp: 94513
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.9 38.9

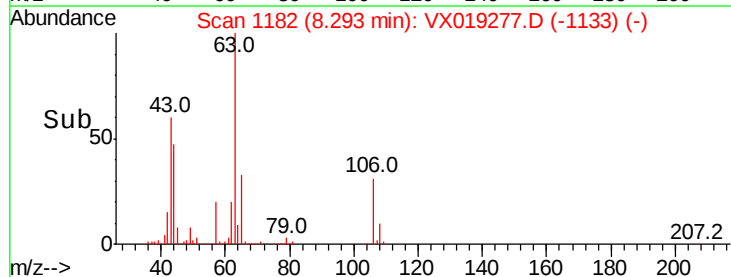
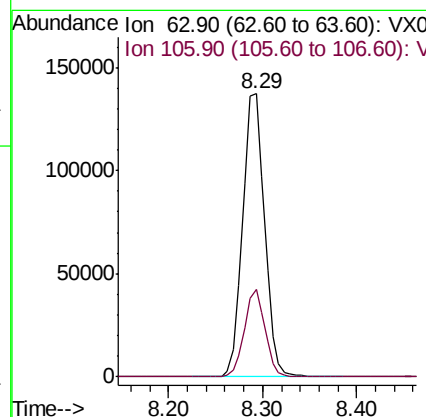
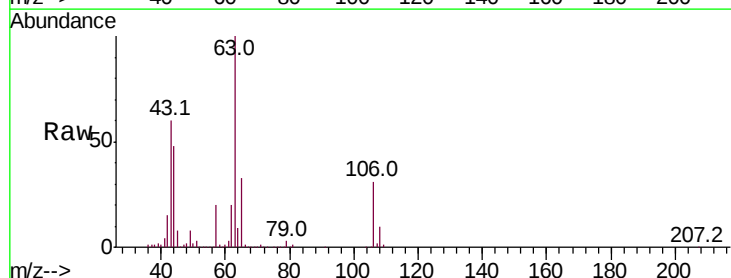
Manual Integrations
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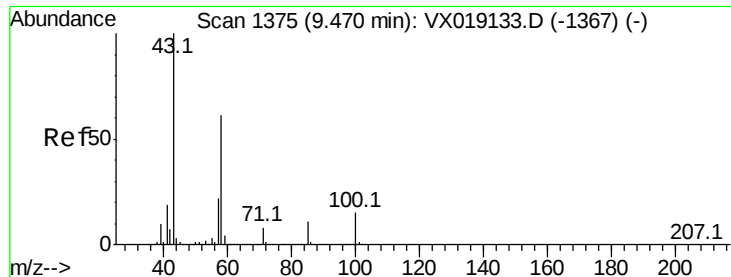
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#58
 2-Chloroethyl Vinyl ether
 Concen: 93.788 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion: 63 Resp: 223442
 Ion Ratio Lower Upper
 63 100
 106 29.3 25.1 37.7





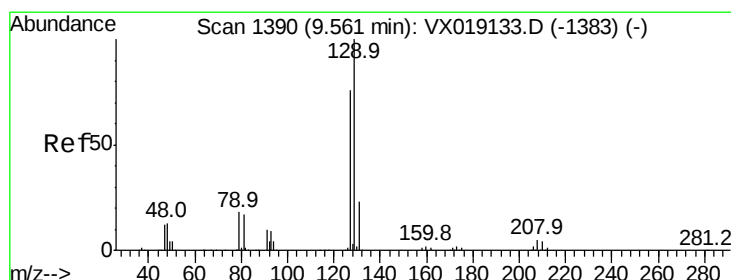
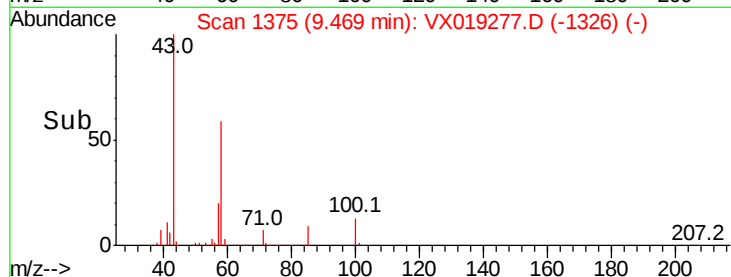
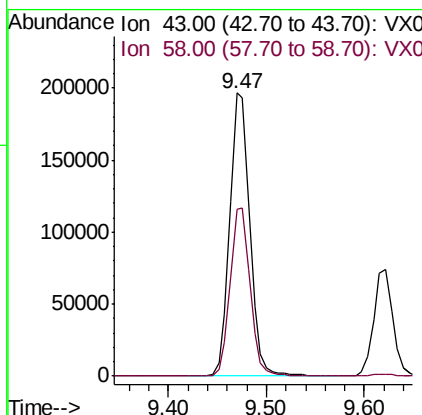
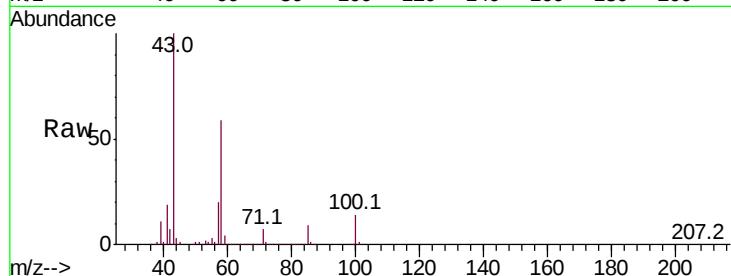
#59
2-Hexanone
Concen: 105.315 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion: 43 Resp: 279998
Ion Ratio Lower Upper
43 100
58 59.2 30.5 91.5

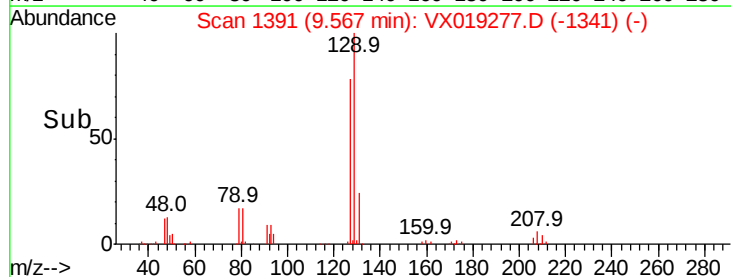
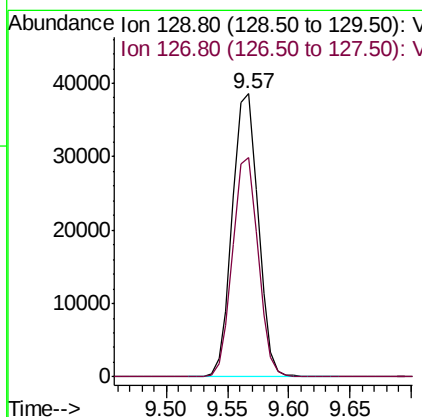
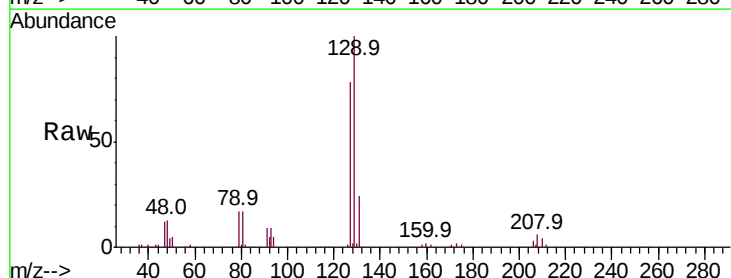
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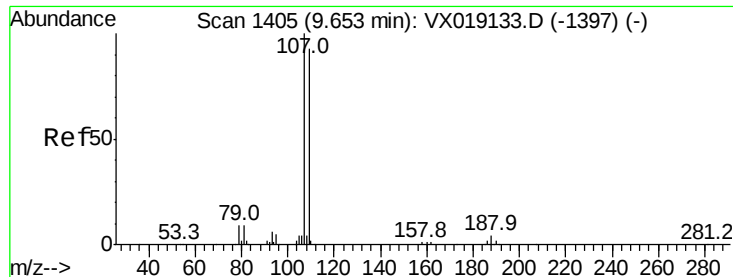
MMDadoda
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#60
Dibromochloromethane
Concen: 18.510 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion: 129 Resp: 56656
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





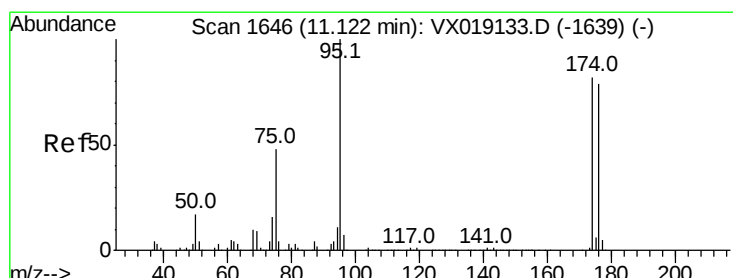
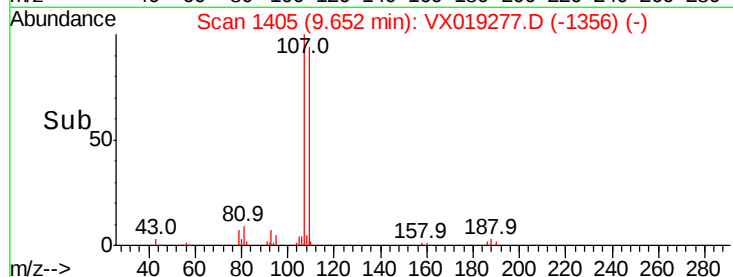
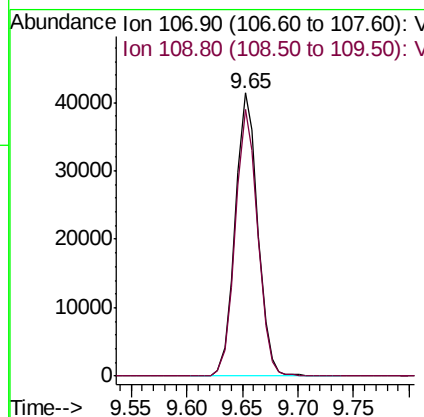
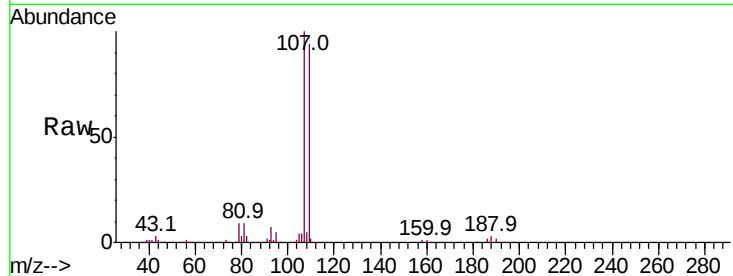
#61
1,2-Dibromoethane
Concen: 19.256 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.9	113.9

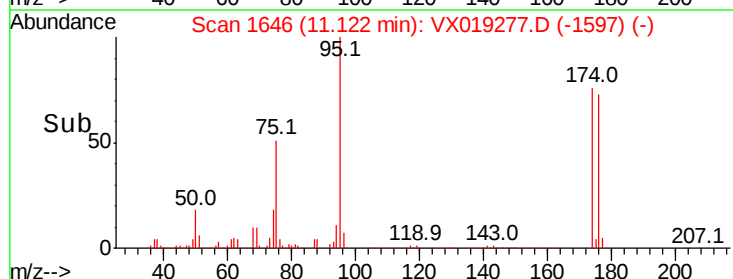
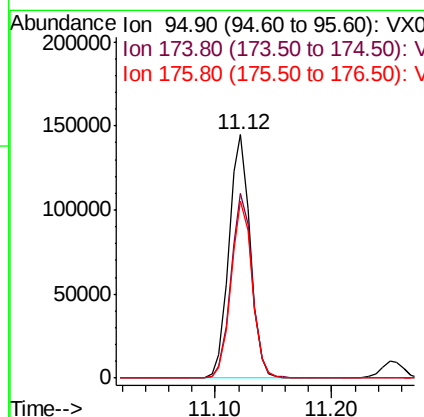
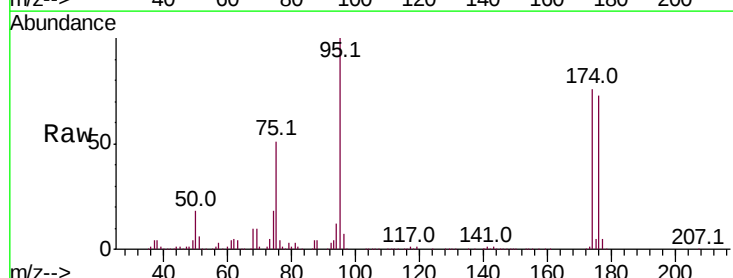
Manual Integrations
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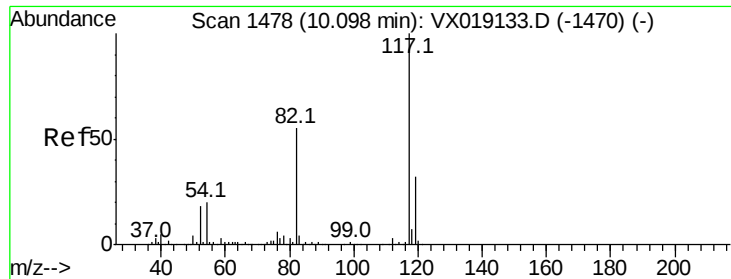
MMDadoda
11/5/2020 7:02:26 PM



#62
4-Bromofluorobenzene
Concen: 48.123 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	156.0
176	72.6	0.0	149.8





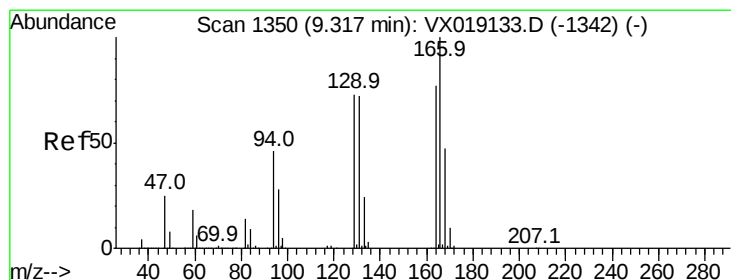
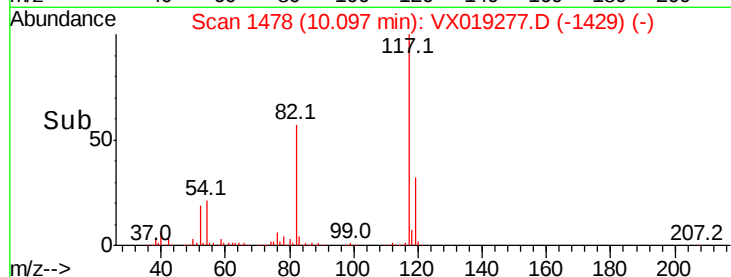
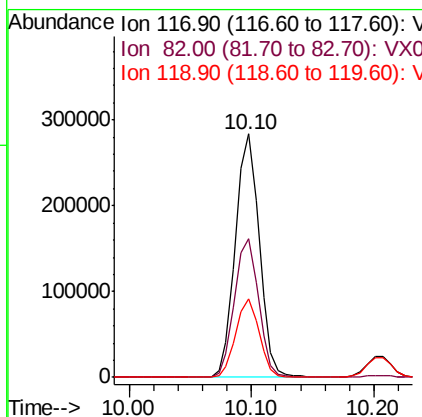
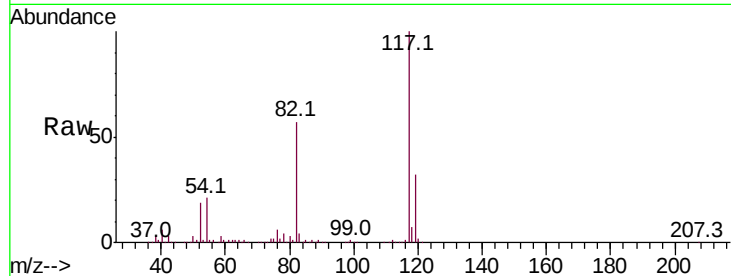
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	57.0	43.6	65.4
119	32.4	25.5	38.3

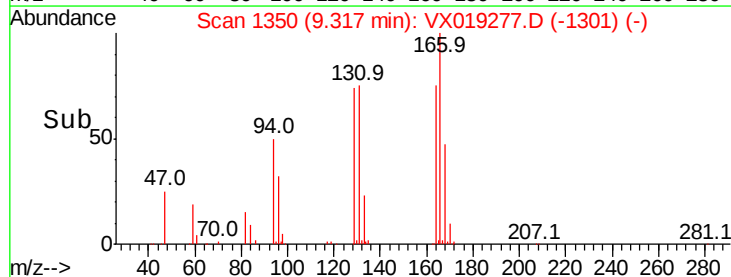
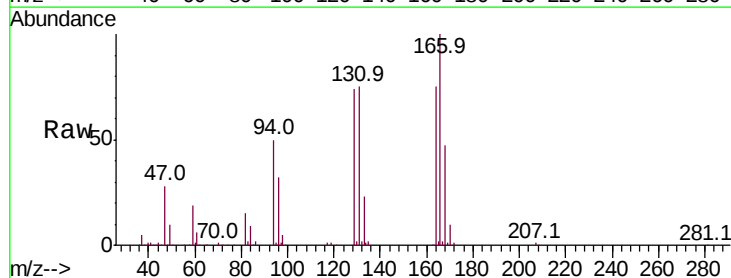
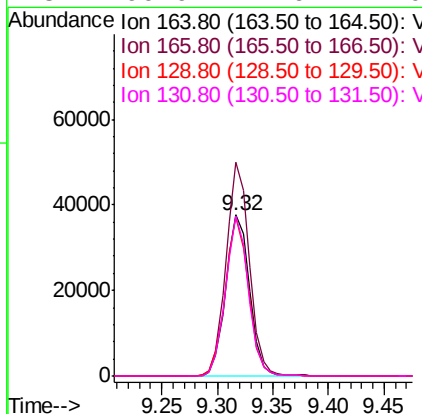
Manual Integrations
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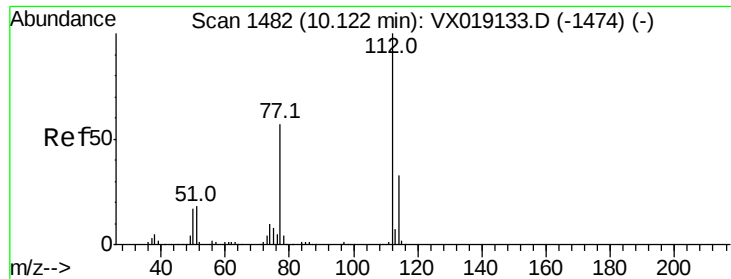
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#64
Tetrachloroethene
Concen: 19.063 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	132.9	104.1	156.1
129	98.8	76.2	114.4
131	99.9	74.6	112.0





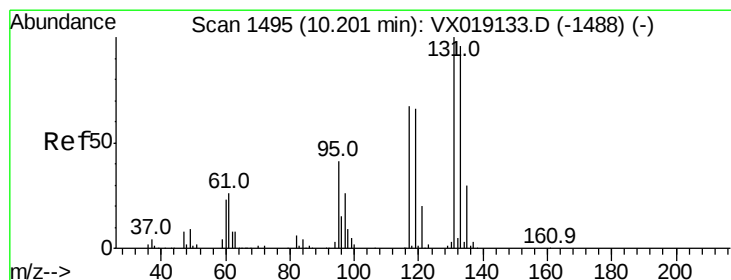
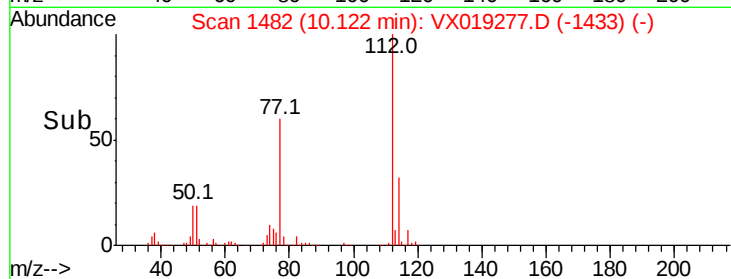
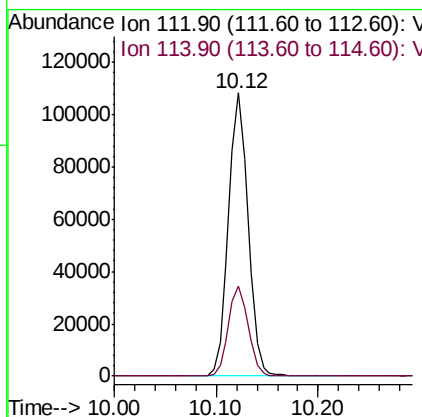
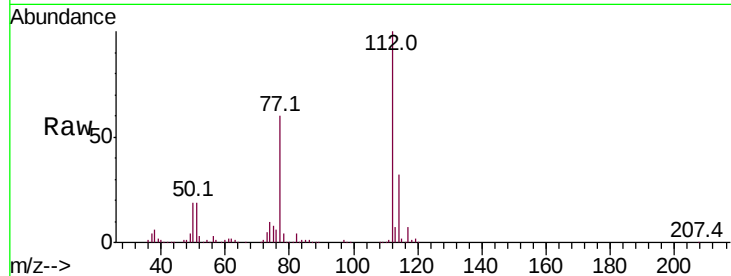
#65
Chlorobenzene
Concen: 18.413 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion:112 Resp: 144274
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

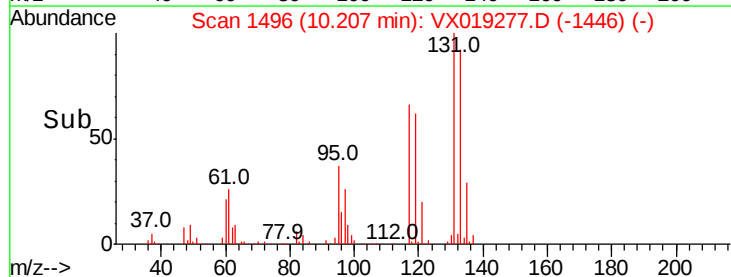
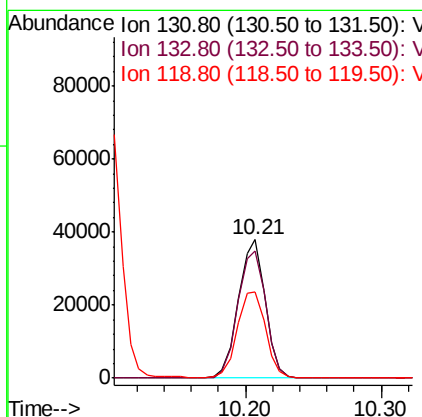
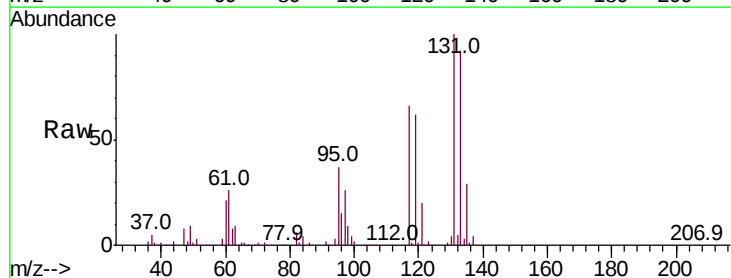
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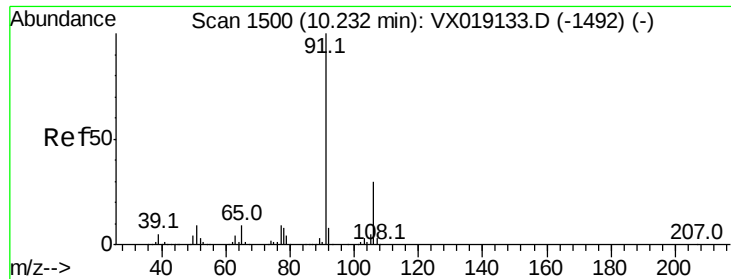
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.472 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion:131 Resp: 52107
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 65.8 32.3 96.9





#67

Ethyl Benzene

Concen: 18.782 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 91 Resp: 262242

Ion Ratio Lower Upper

91 100

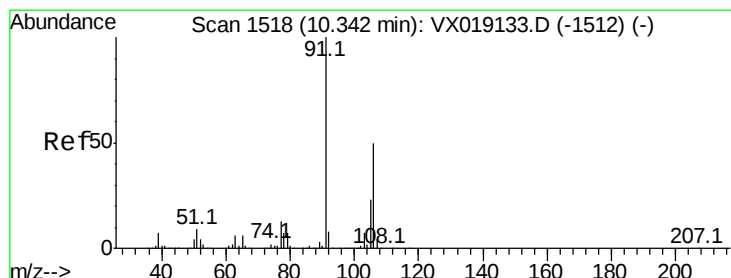
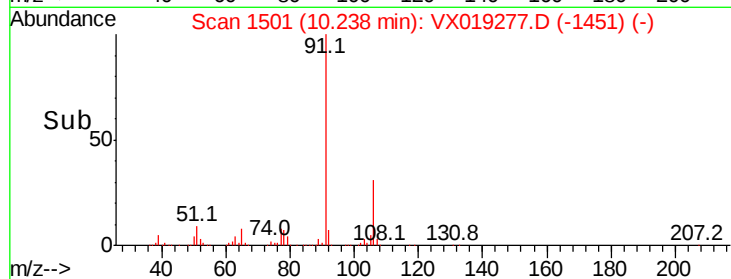
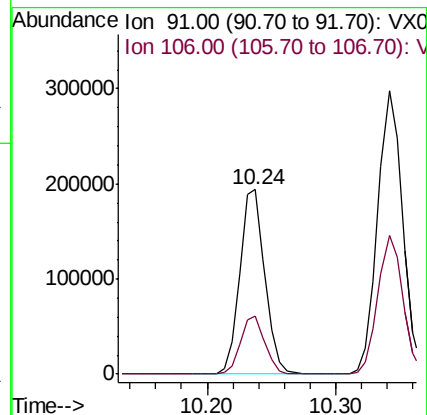
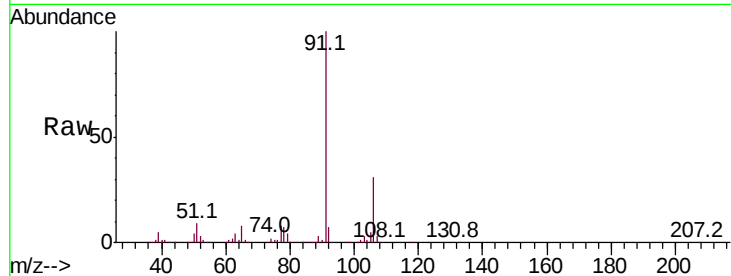
106 31.2 24.3 36.5

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#68

m/p-Xylenes

Concen: 37.294 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019277.D

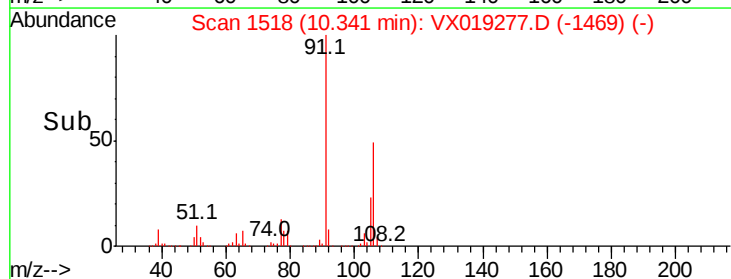
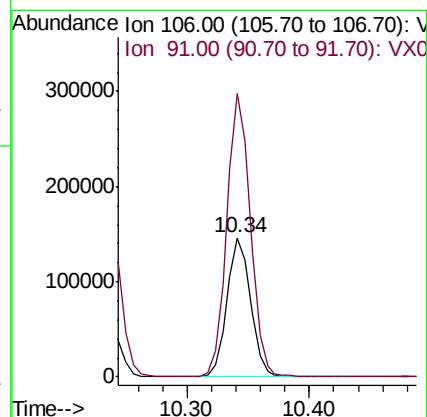
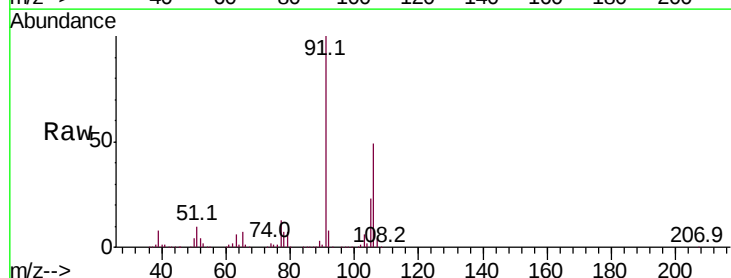
Acq: 04 Nov 2020 18:34

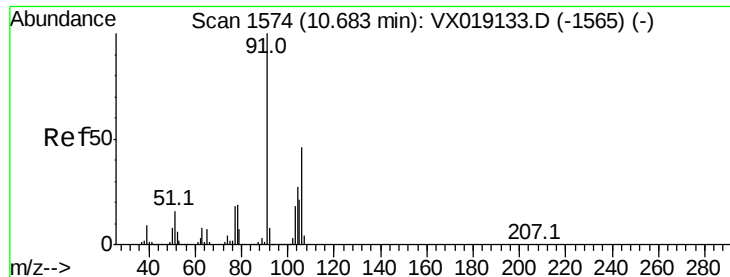
Tgt Ion: 106 Resp: 195434

Ion Ratio Lower Upper

106 100

91 203.7 161.0 241.4





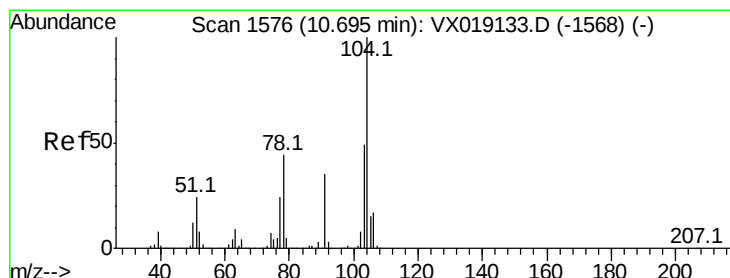
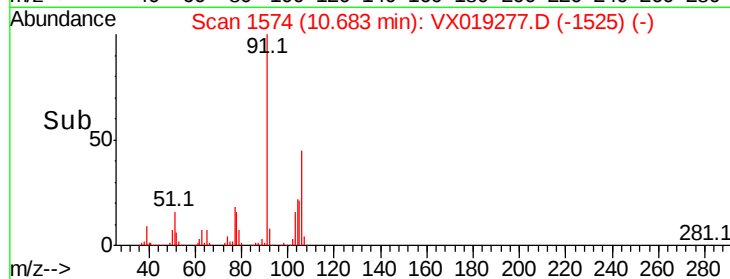
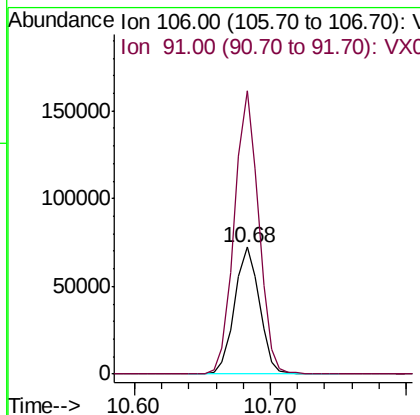
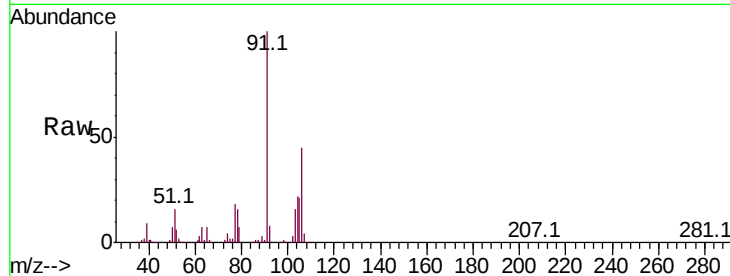
#69
o-Xylene
Concen: 18.599 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion:106 Resp: 92447
Ion Ratio Lower Upper
106 100
91 218.0 108.3 324.8

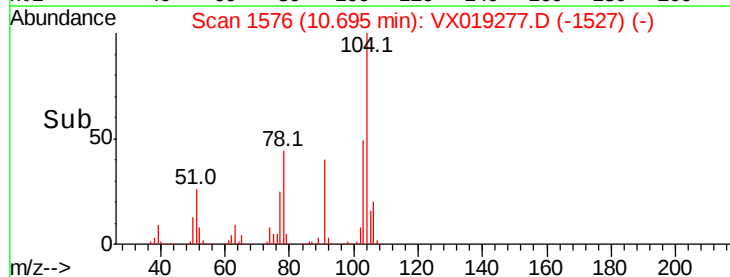
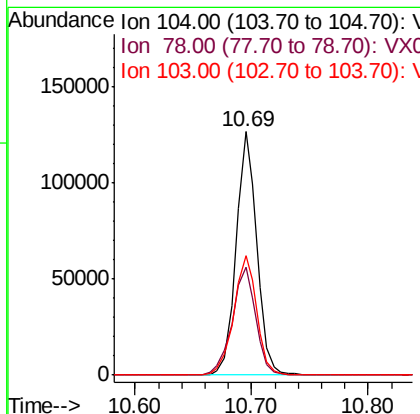
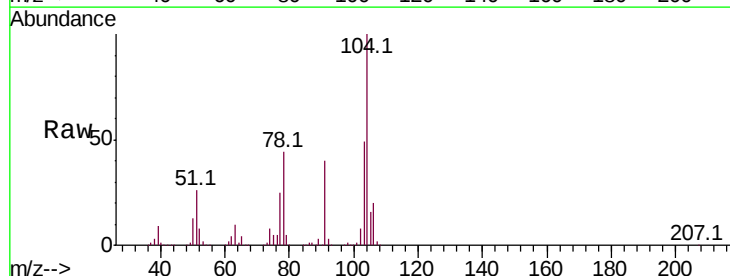
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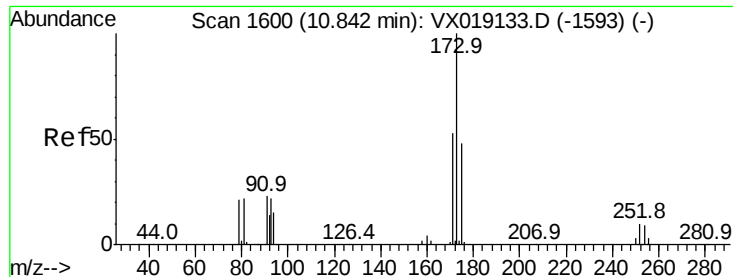
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#70
Styrene
Concen: 18.534 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion:104 Resp: 157182
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.6 43.5 65.3





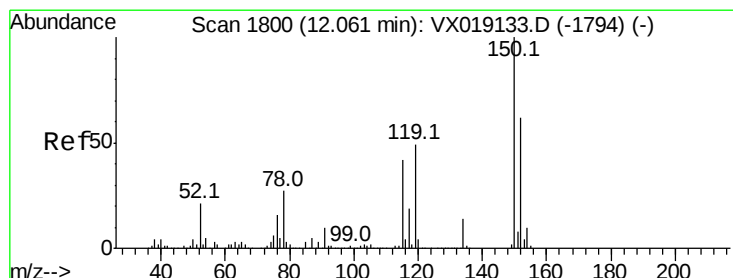
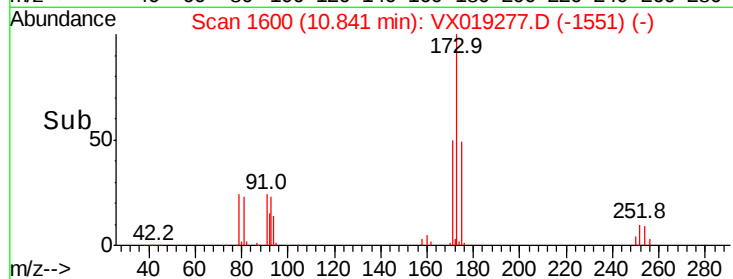
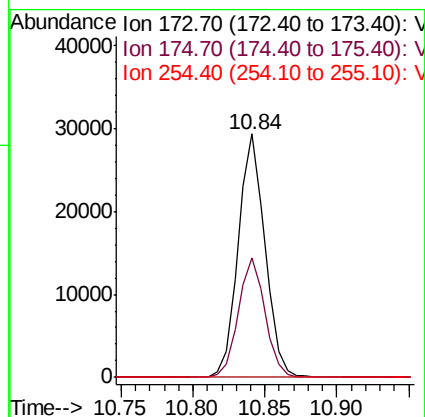
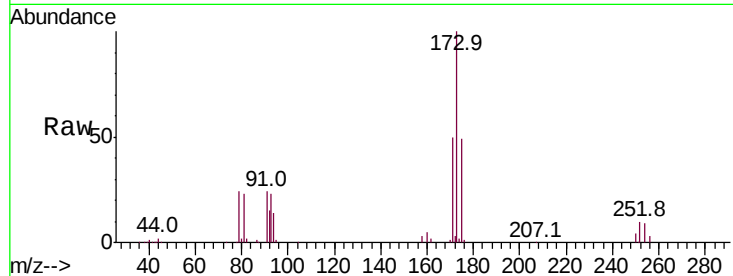
#71
Bromoform
Concen: 16.956 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	37923		
175	48.9	24.4	73.4	
254	0.0	0.1	0.1#	

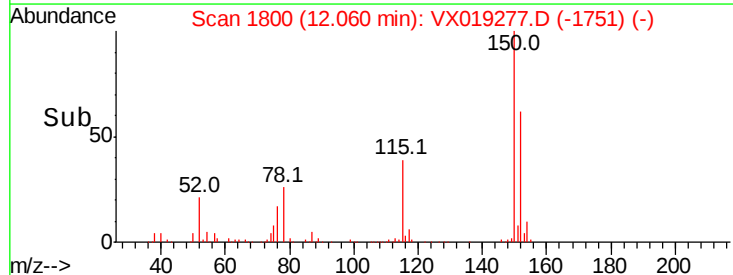
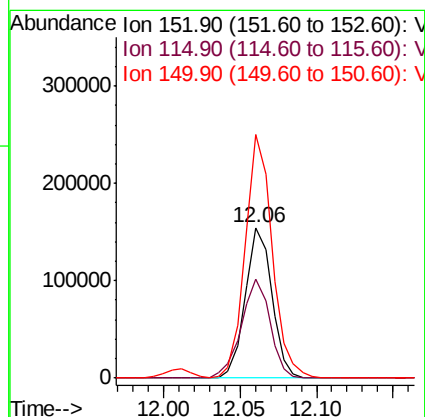
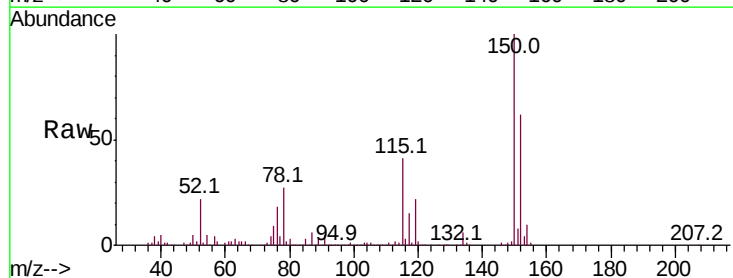
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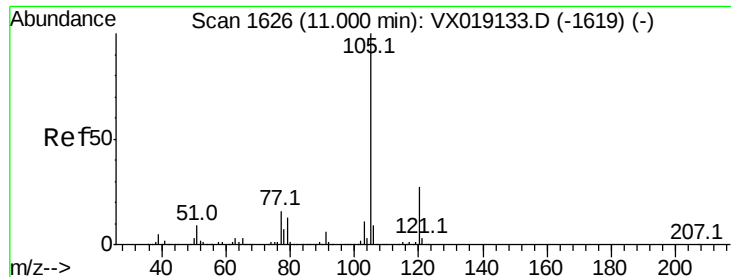
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	186373		
115	71.5	41.9	125.7	
150	164.3	0.0	347.8	





#73

Isopropylbenzene

Concen: 19.274 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 105 Resp: 254268

Ion Ratio Lower Upper

105 100

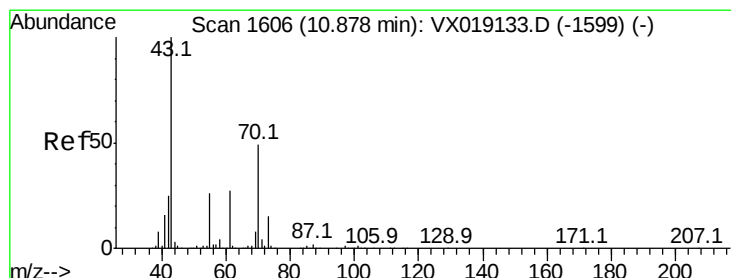
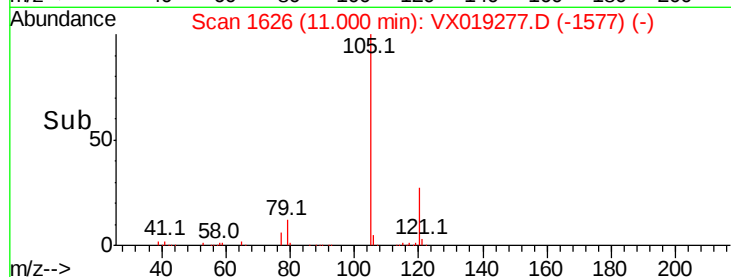
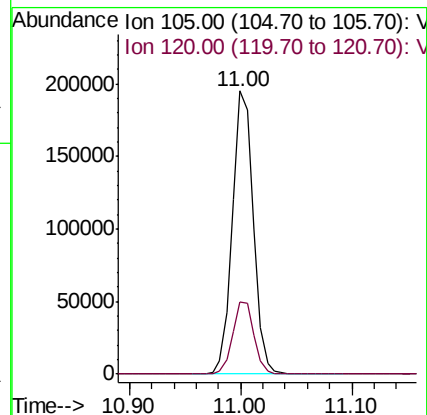
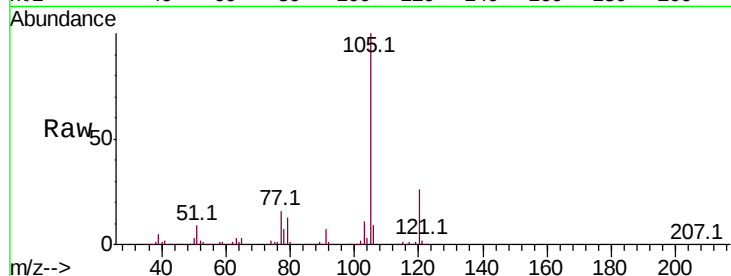
120 26.0 13.3 39.8

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#74

N-ethyl acetate

Concen: 19.623 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion: 43 Resp: 94653

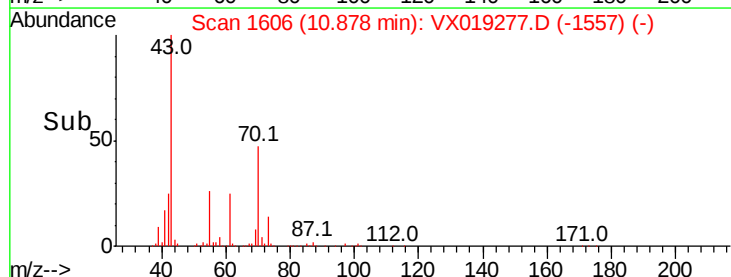
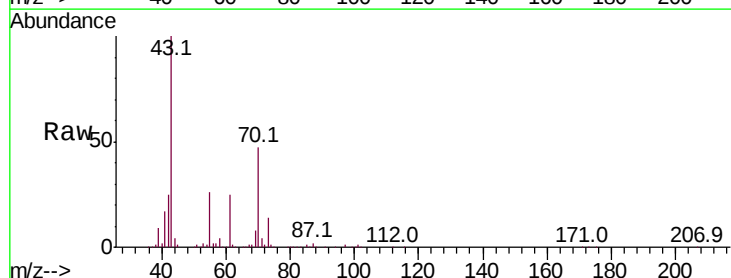
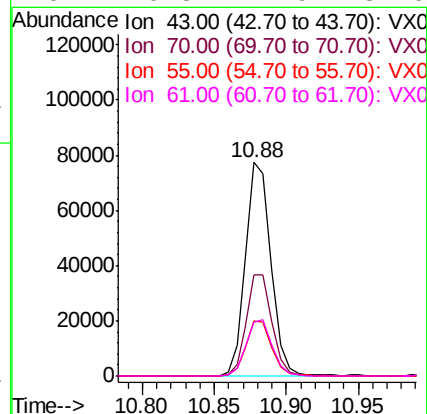
Ion Ratio Lower Upper

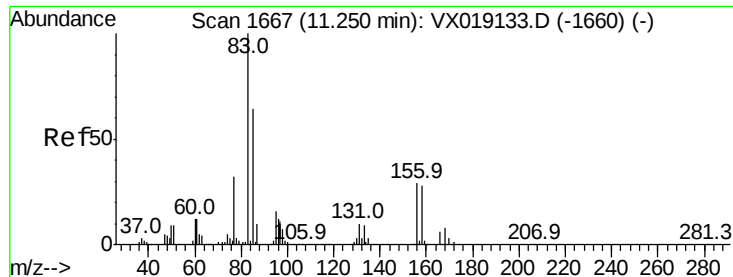
43 100

70 48.1 39.6 59.4

55 26.2 20.7 31.1

61 26.8 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 20.092 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBS01

Tgt Ion: 83 Resp: 82838
Ion Ratio Lower Upper

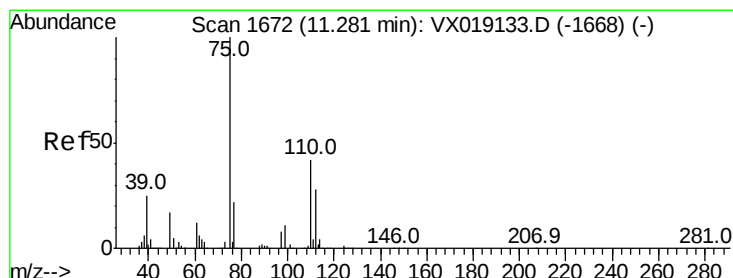
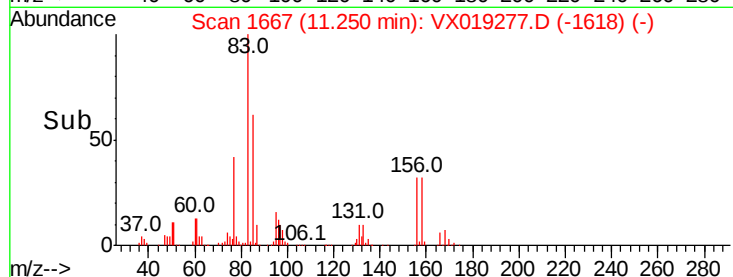
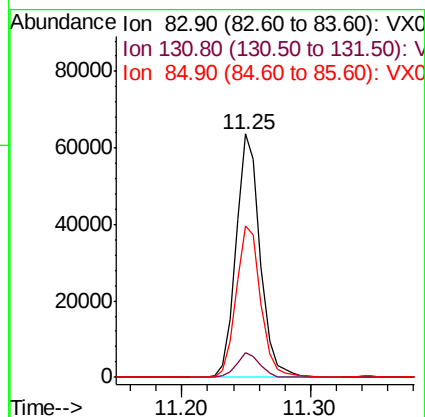
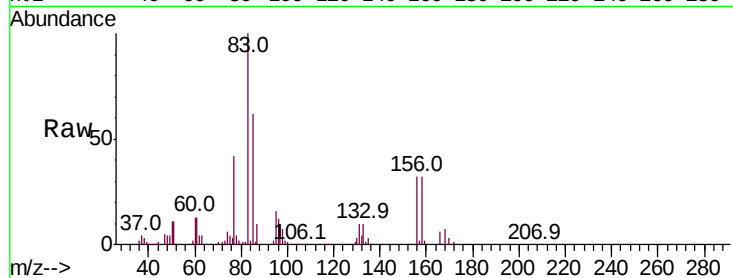
83 100

131 9.8 5.2 15.6

85 63.9 32.1 96.3

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#76

1,2,3-Trichloropropane

Concen: 19.820 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

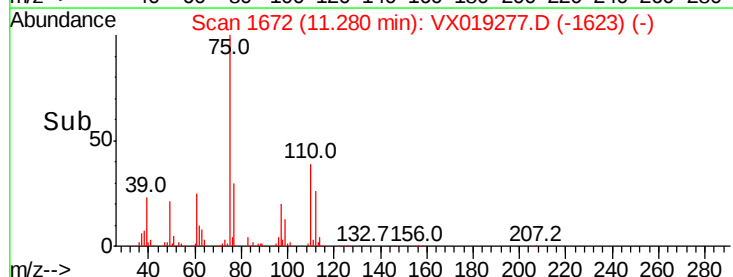
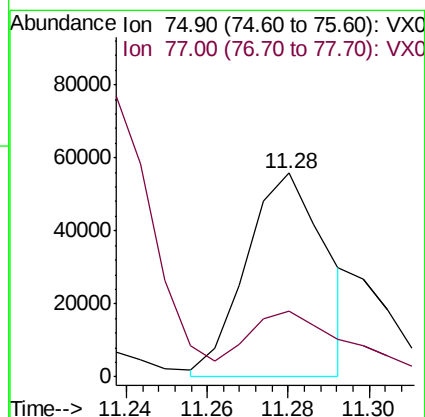
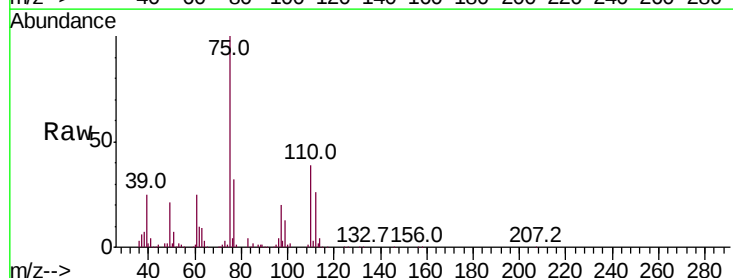
Lab File: VX019277.D

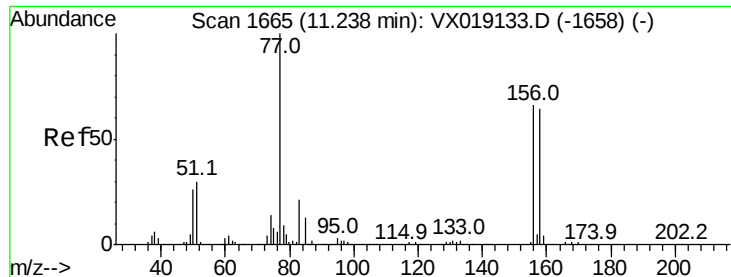
Acq: 04 Nov 2020 18:34

Tgt Ion: 75 Resp: 76270
Ion Ratio Lower Upper

75 100

77 41.0 20.3 60.9





#77

Bromobenzene

Concen: 18.341 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

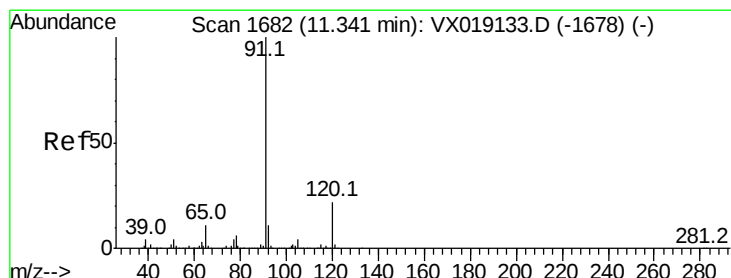
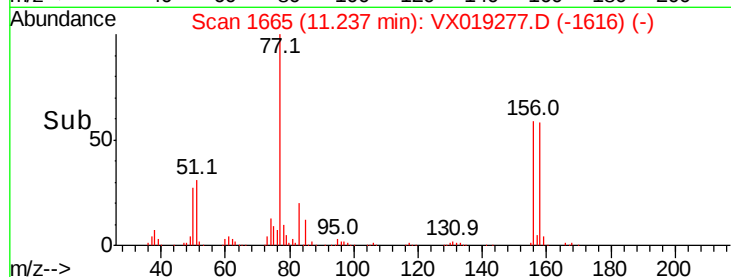
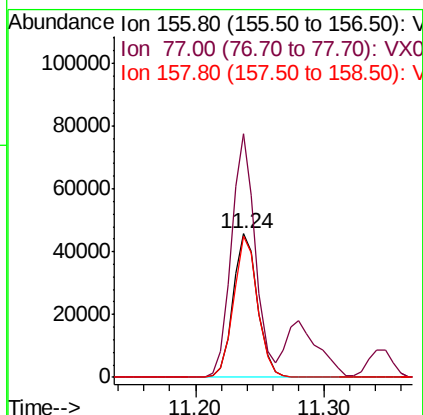
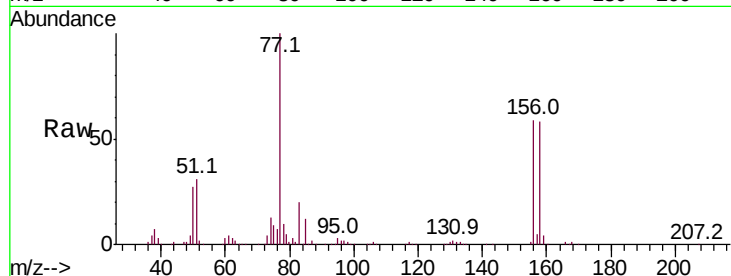
ClientSampled :

VX1106WBS01

Tgt Ion:156 Resp: 60052
 Ion Ratio Lower Upper
 156 100
 77 167.7 77.7 233.1
 158 97.3 48.3 144.8

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#78

n-propylbenzene

Concen: 19.356 ug/l

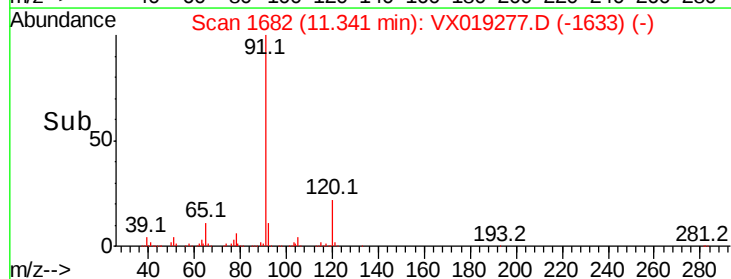
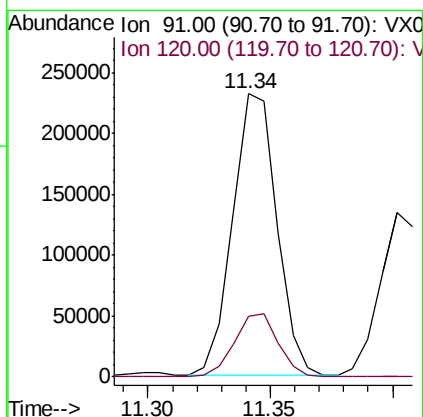
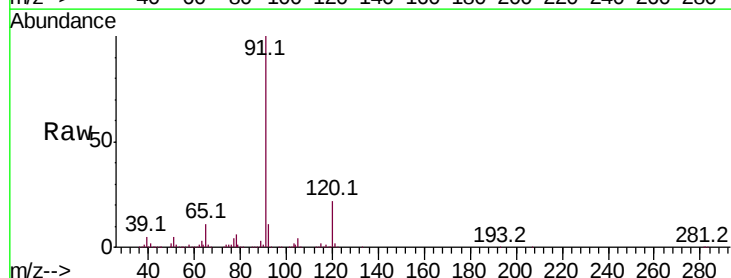
RT: 11.34 min Scan# 1682

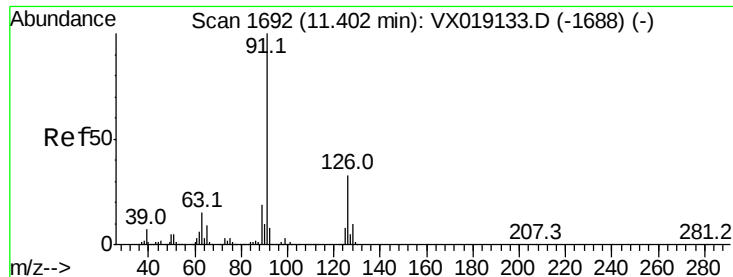
Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion: 91 Resp: 291491
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 19.450 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Instrument :

MSVOA_X

ClientSampled :

VX1106WBS01

Tgt Ion: 91 Resp: 172445

Ion Ratio Lower Upper

91 100

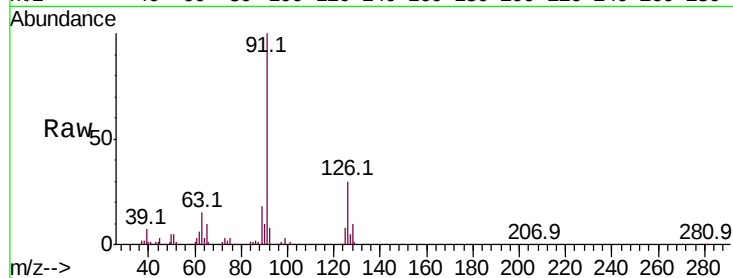
126 32.6 16.9 50.7

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Abundance Ion 91.00 (90.70 to 91.70): VX019133.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX019133.D (-1688) (-)

250000

200000

150000

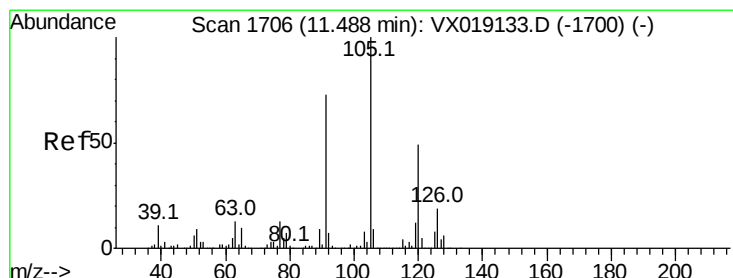
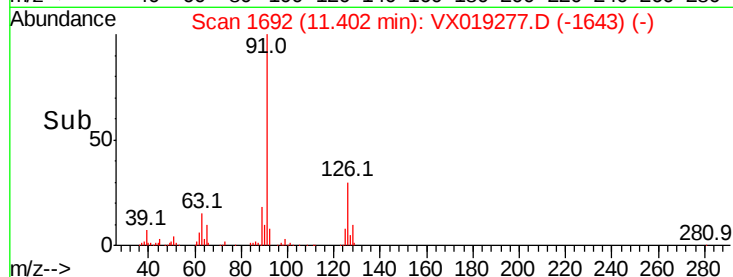
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.971 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019277.D

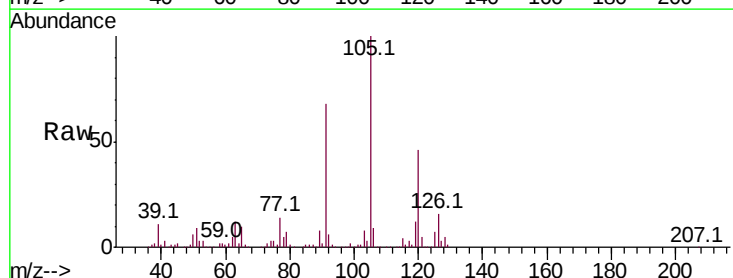
Acq: 04 Nov 2020 18:34

Tgt Ion: 105 Resp: 211432

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VX019133.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019133.D (-1700) (-)

200000

150000

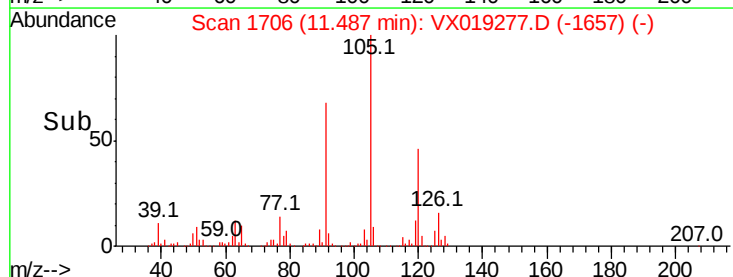
100000

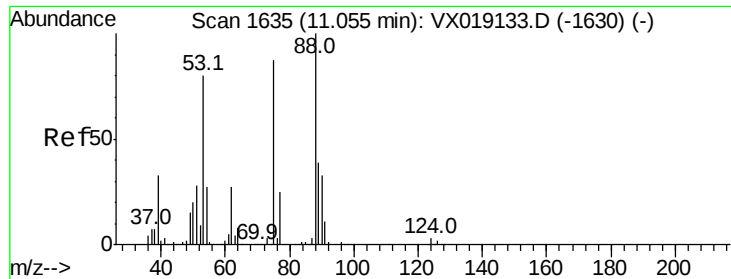
50000

0

11.40 11.45 11.50 11.55 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 16.563 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

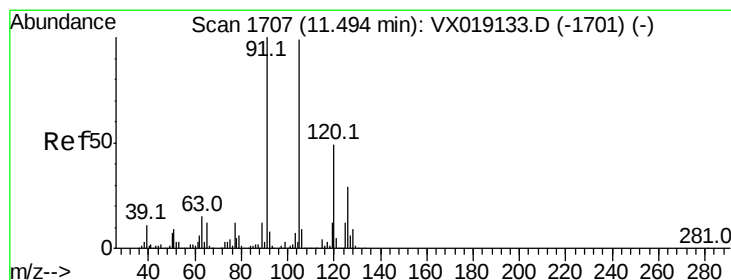
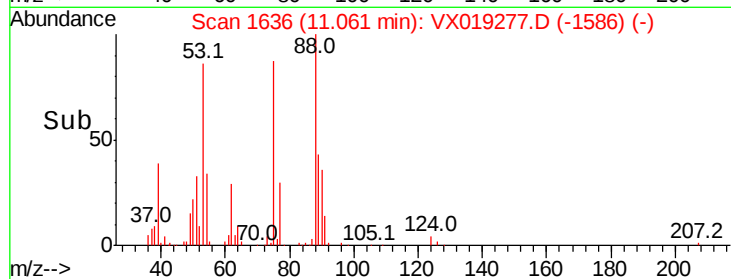
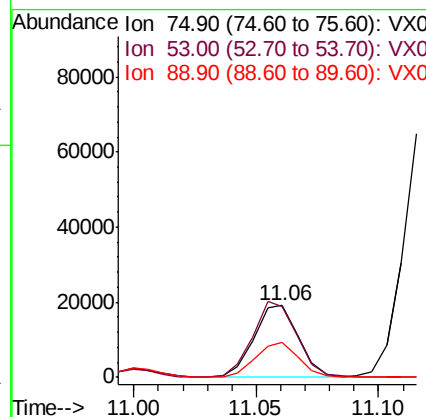
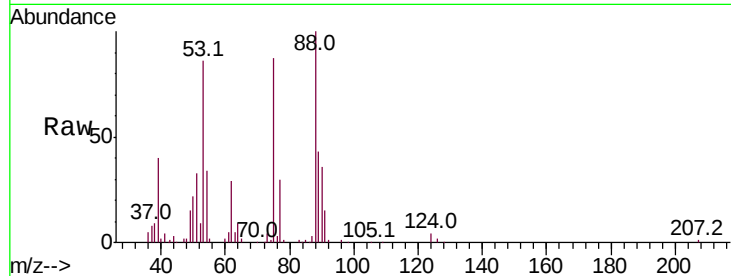
Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion: 75 Resp: 24208

Ion	Ratio	Lower	Upper
75	100		
53	104.7	73.3	109.9
89	48.4	38.2	57.2

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#82

4-Chlorotoluene

Concen: 18.703 ug/l

RT: 11.49 min Scan# 1707

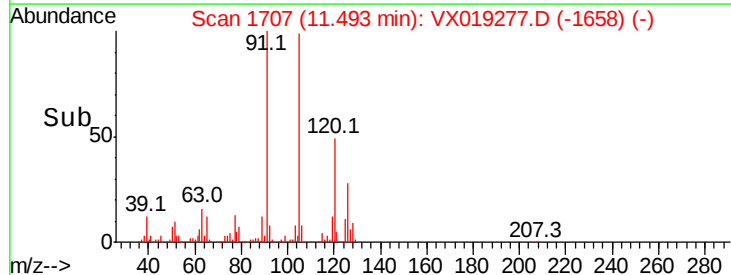
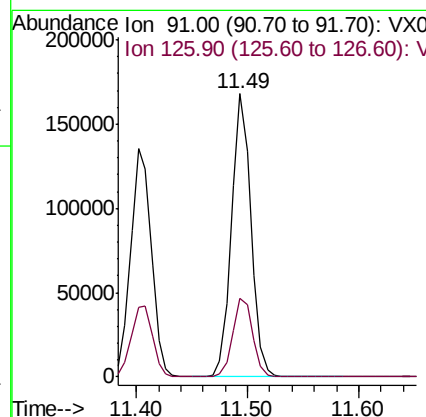
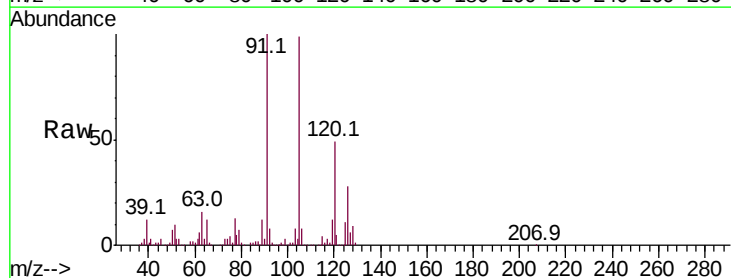
Delta R.T. -0.00 min

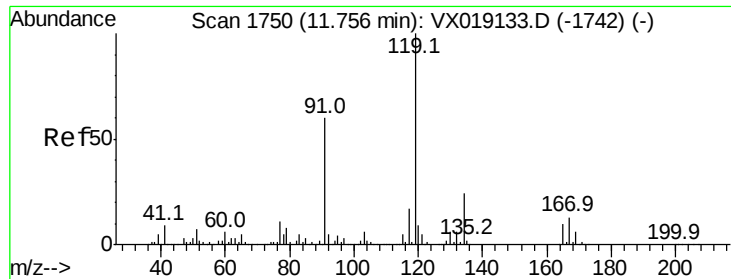
Lab File: VX019277.D

Acq: 04 Nov 2020 18:34

Tgt Ion: 91 Resp: 202498

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.8	44.4





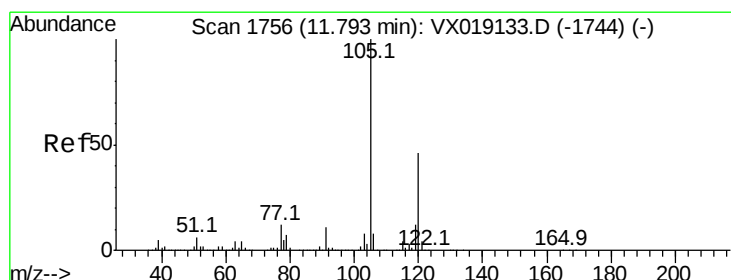
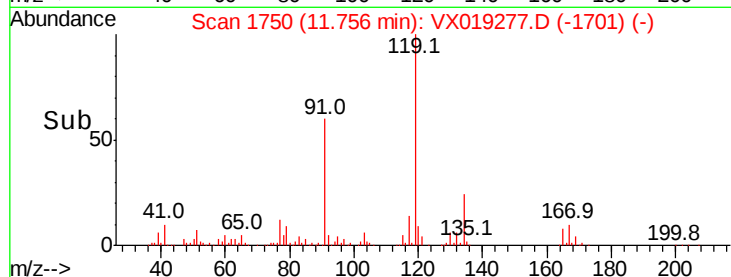
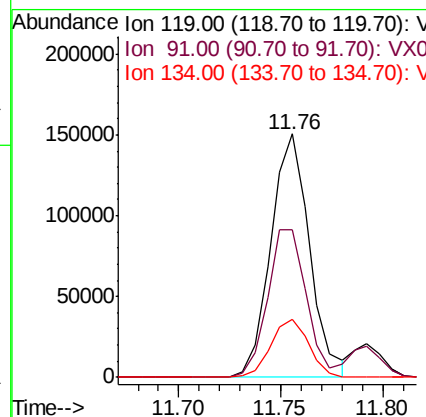
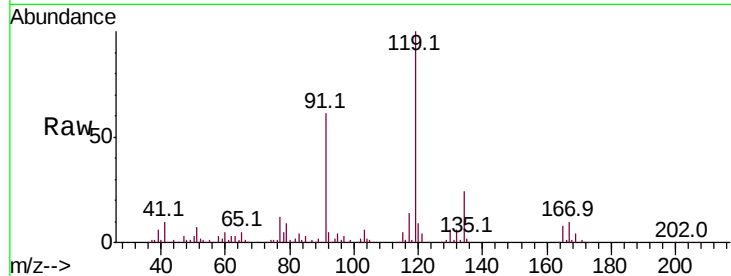
#83
tert-Butylbenzene
Concen: 18.683 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	199367		
91	60.6	29.0	87.1	
134	23.4	11.7	35.0	

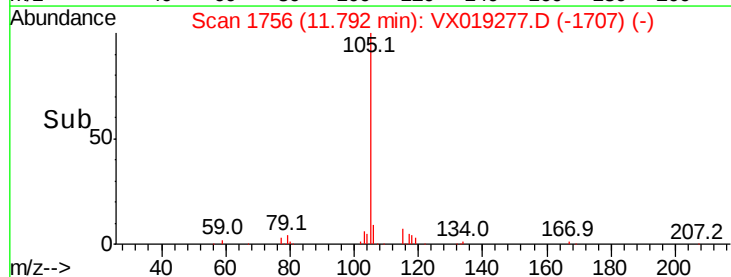
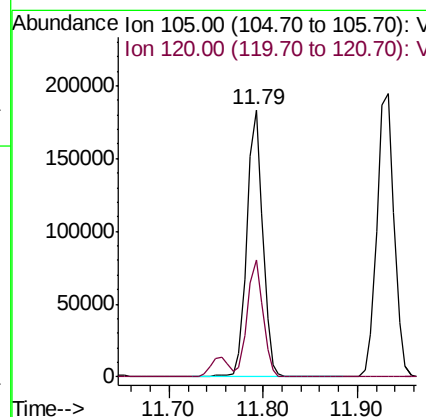
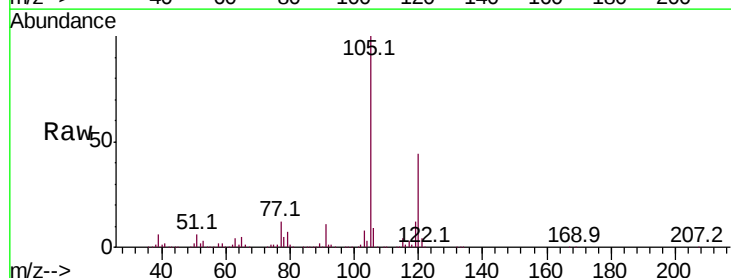
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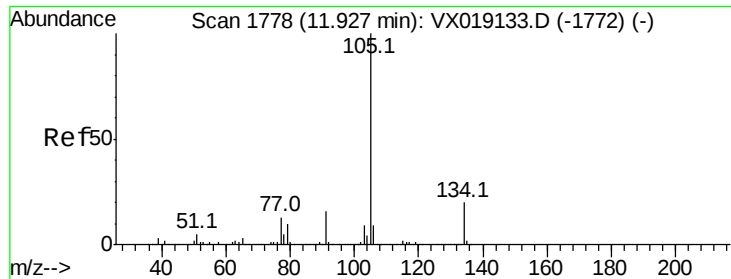
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#84
1,2,4-Trimethylbenzene
Concen: 19.197 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215994		
120	43.3	22.4	67.3	





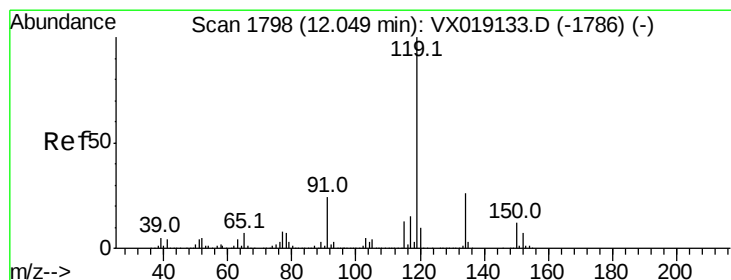
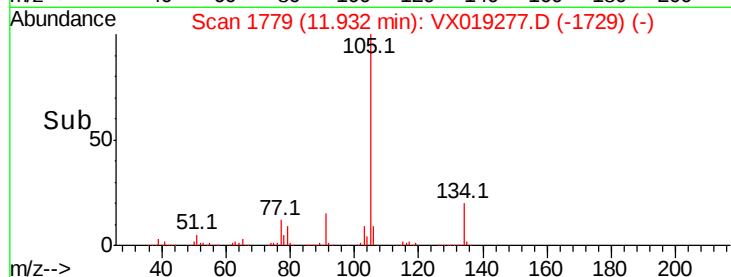
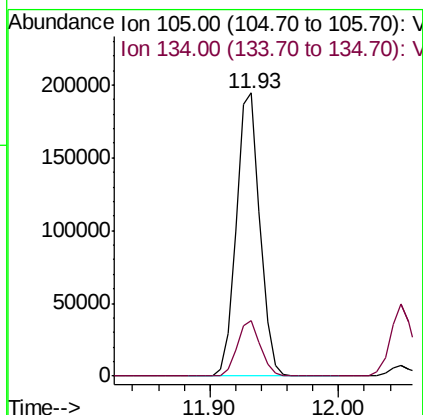
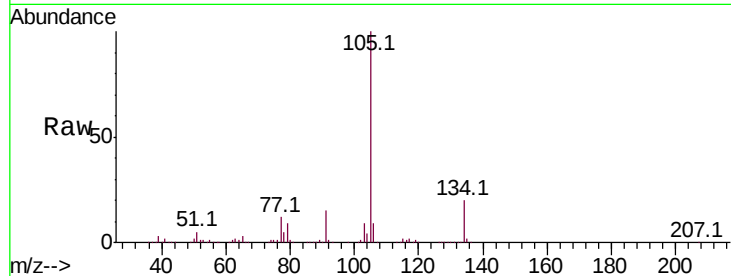
#85
 sec-Butylbenzene
 Concen: 19.306 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.4	10.1	30.1

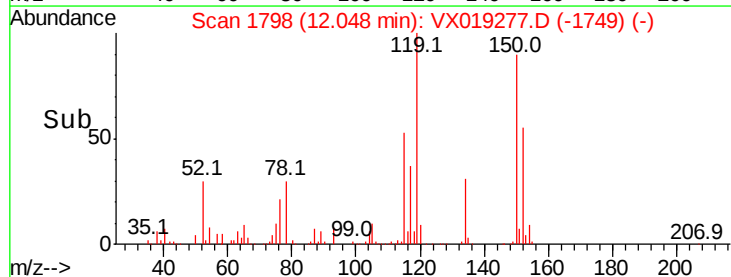
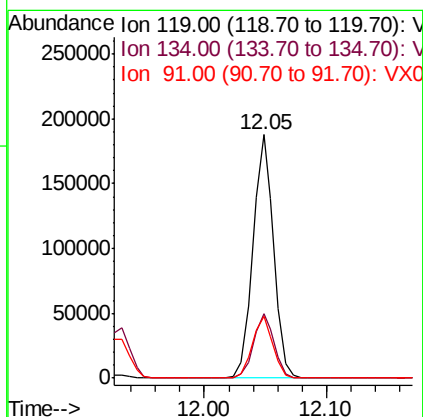
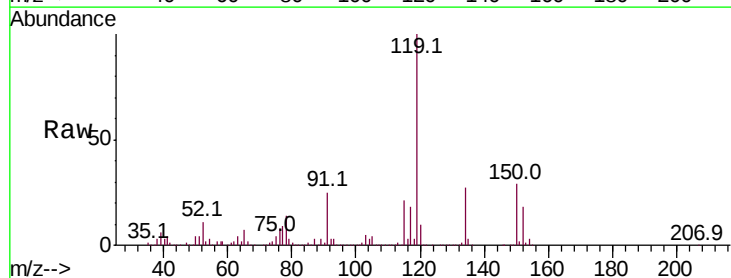
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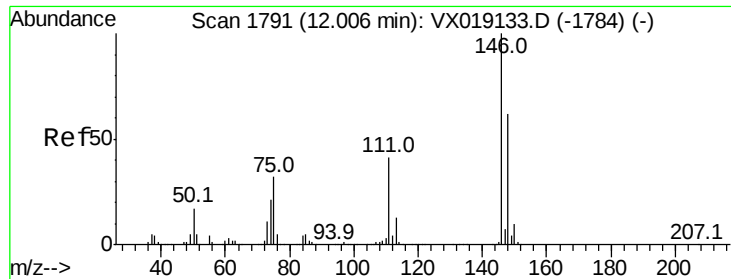
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#86
 p-Isopropyltoluene
 Concen: 18.747 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.9	38.7
91	25.1	12.0	36.0





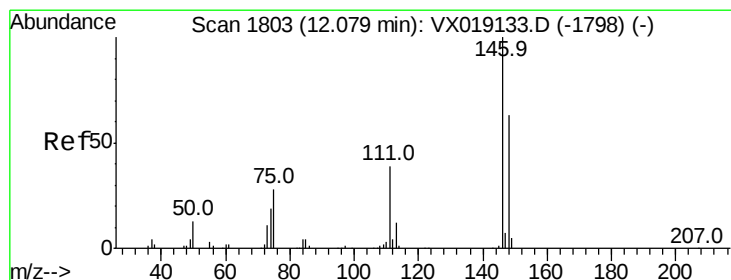
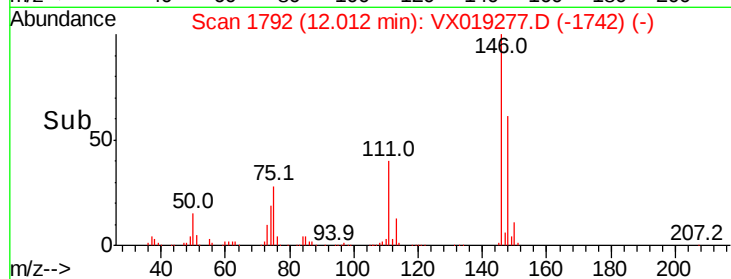
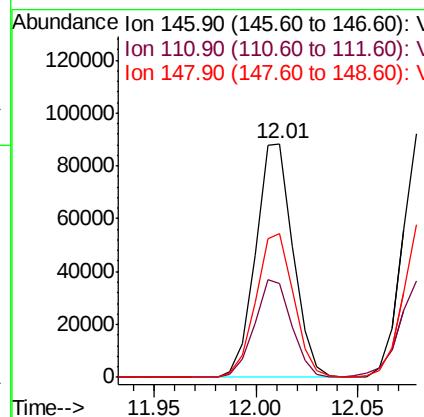
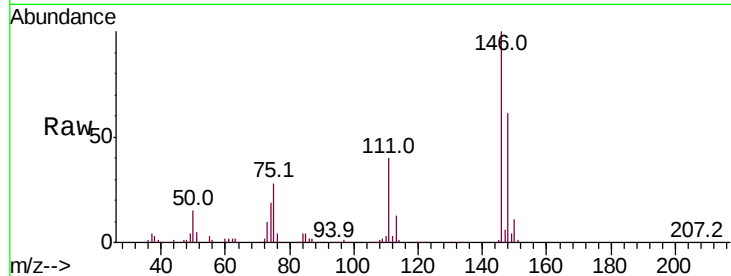
#87
 1,3-Dichlorobenzene
 Concen: 18.588 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	113340		
111	41.3	20.4	61.2	
148	62.1	31.6	94.8	

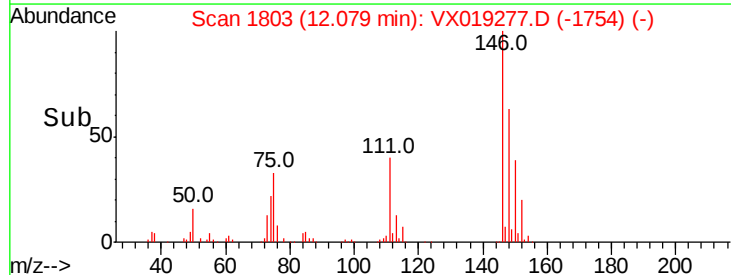
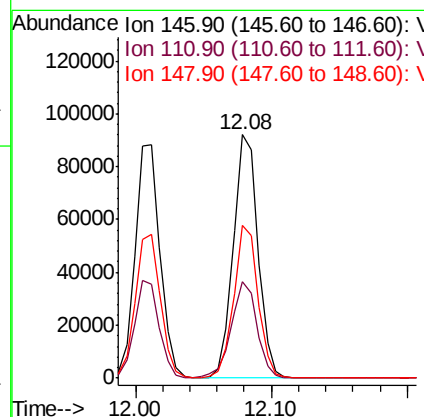
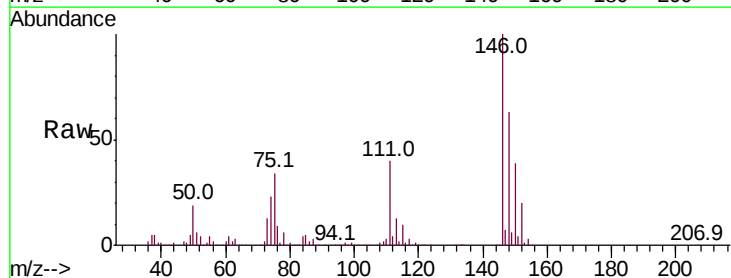
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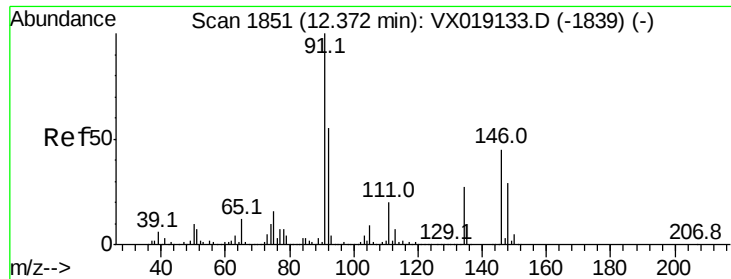
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#88
 1,4-Dichlorobenzene
 Concen: 18.205 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	115552		
111	41.4	20.2	60.5	
148	62.2	31.3	93.8	





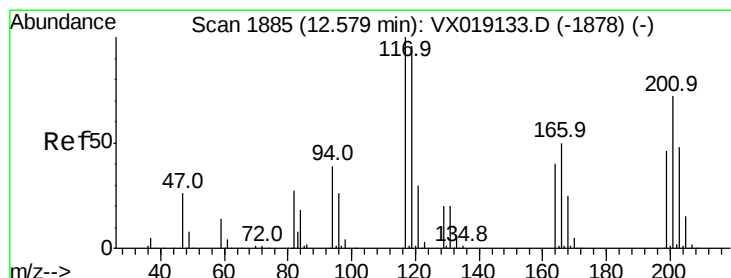
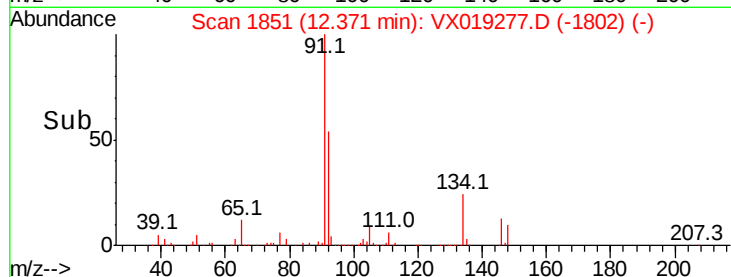
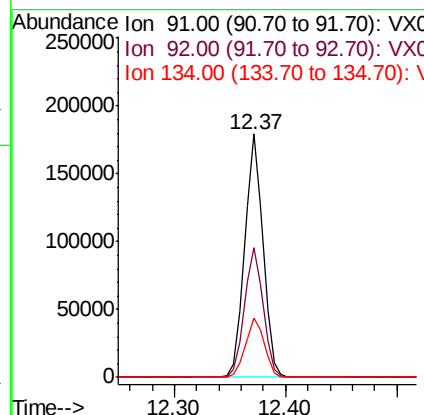
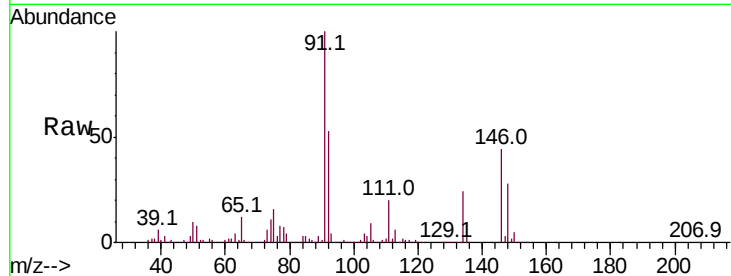
#89
n-Butylbenzene
Concen: 18.386 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	204163		
92	54.5	27.5	82.4	
134	25.1	13.2	39.6	

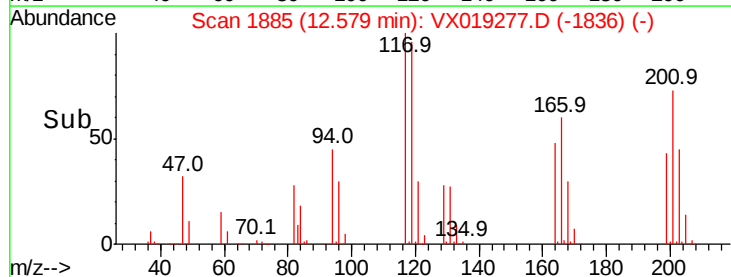
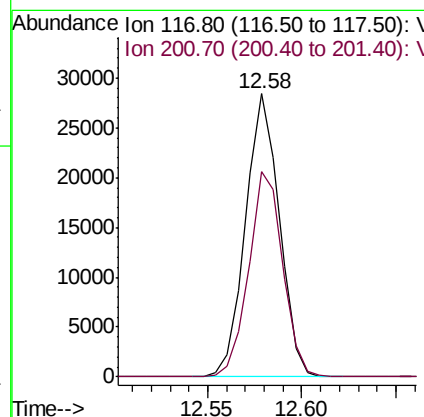
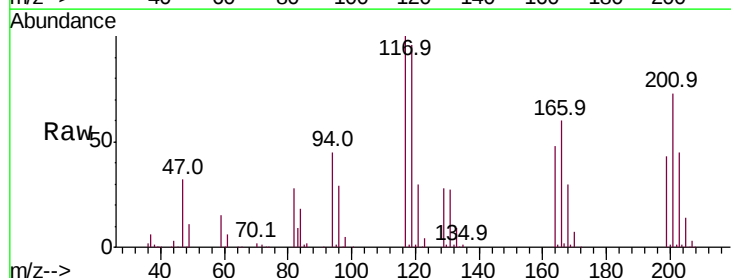
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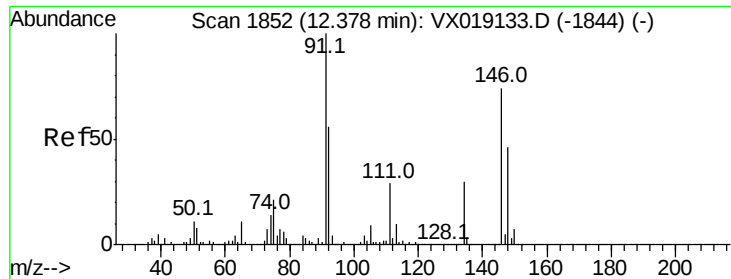
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#90
Hexachloroethane
Concen: 17.634 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	35407		
201	72.7	38.5	115.3	





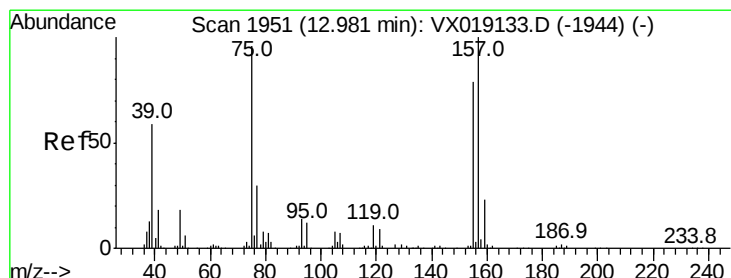
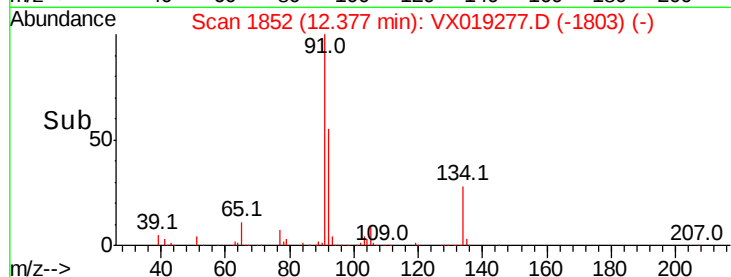
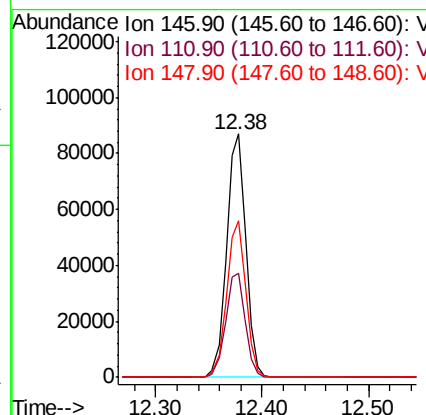
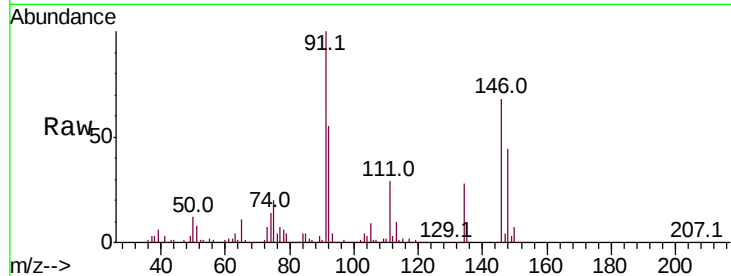
#91
 1,2-Dichlorobenzene
 Concen: 18.753 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.2	63.6
148	63.8	31.6	94.7

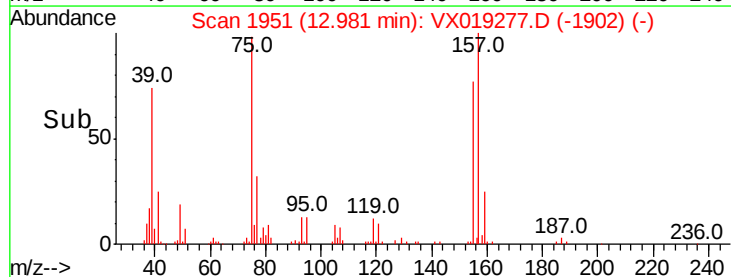
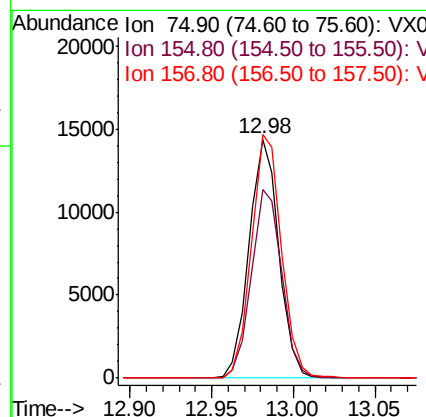
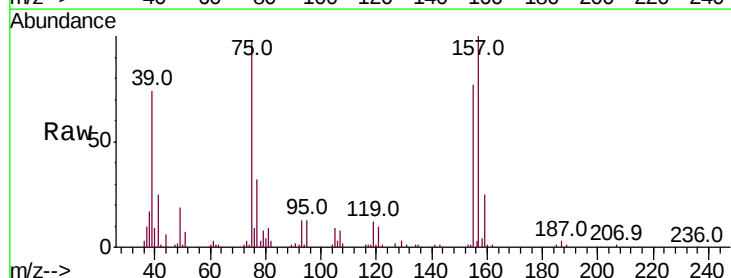
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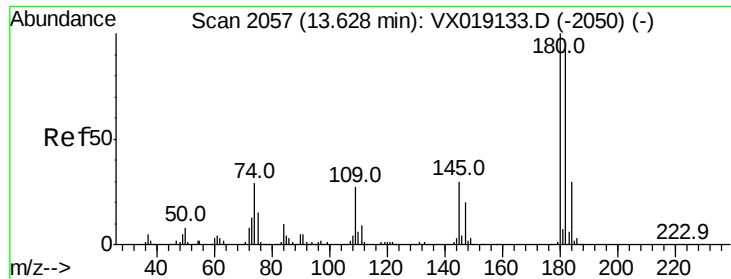
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.126 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.5	42.8	128.4
157	102.8	54.8	164.4





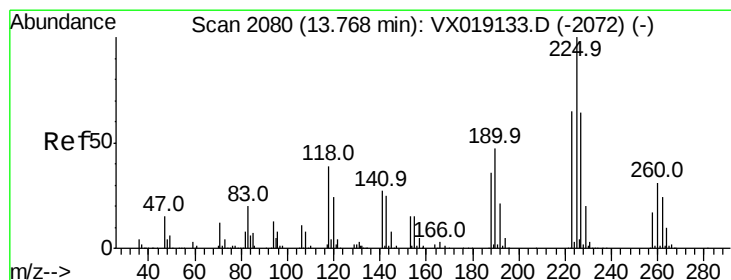
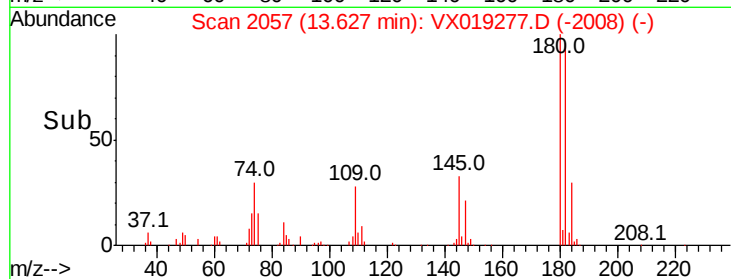
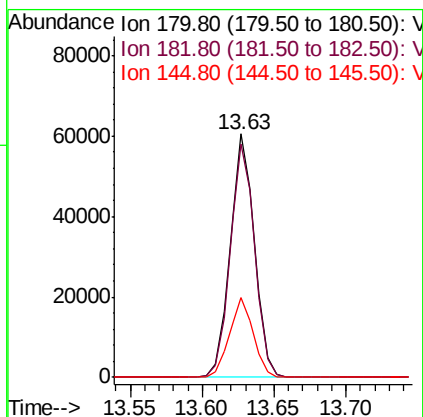
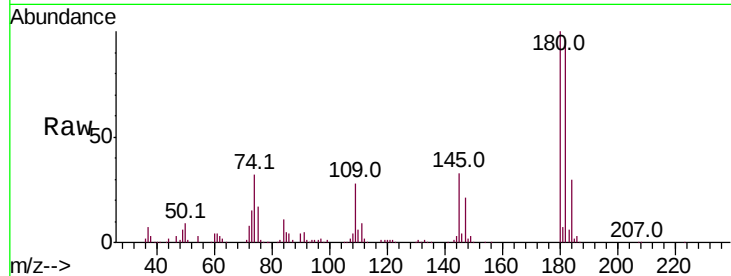
#93
 1,2,4-Trichlorobenzene
 Concen: 16.285 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.8	140.3
145	32.2	15.5	46.5

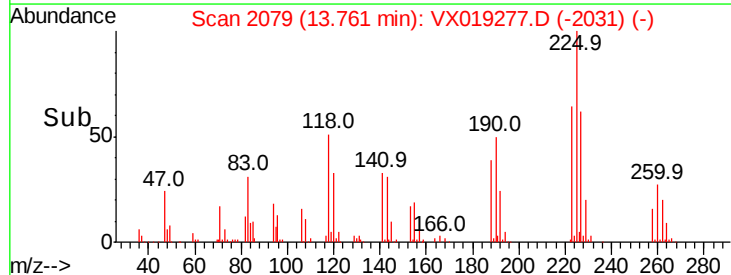
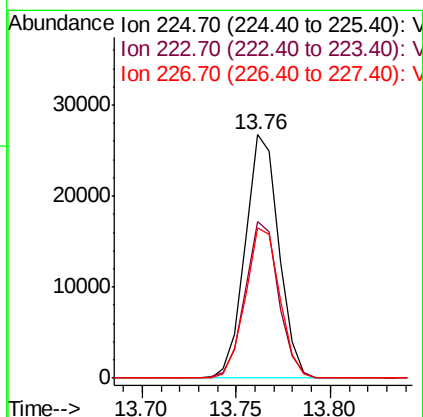
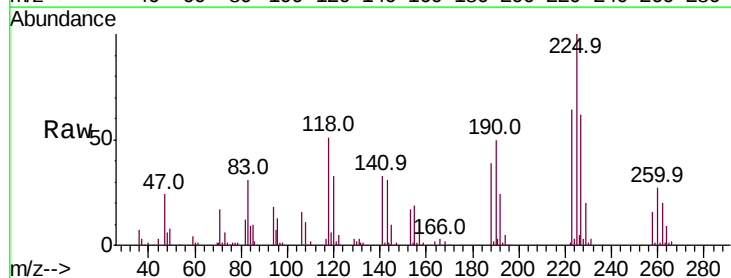
Manual Integrations
 APPROVED

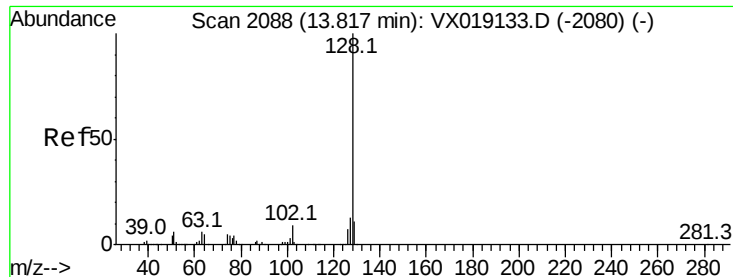
MMDadoda
 11/5/2020 7:02:26 PM



#94
 Hexachlorobutadiene
 Concen: 17.098 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX019277.D
 Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	32.4	97.2
227	62.8	31.6	94.7





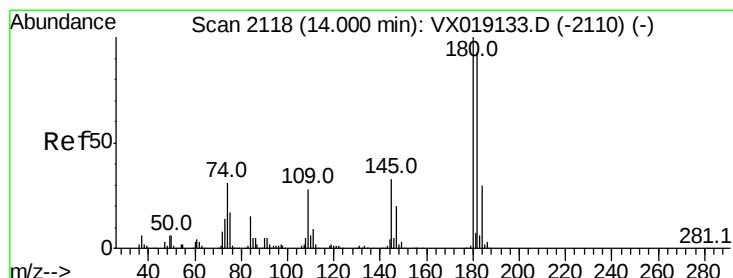
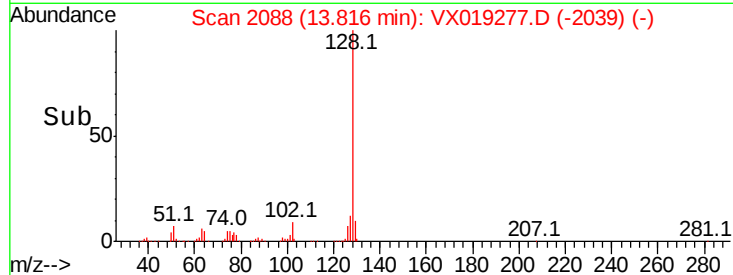
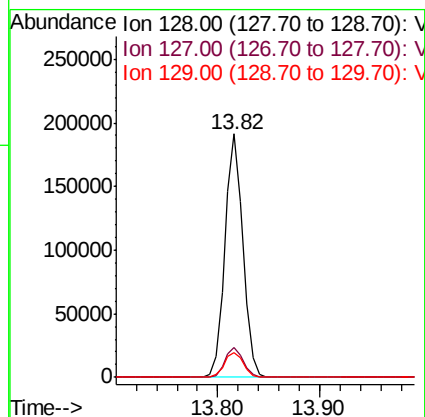
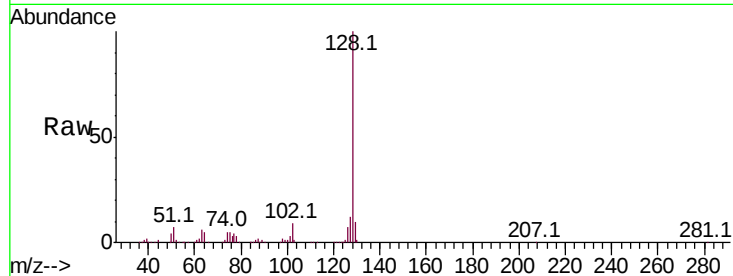
#95
Naphthalene
Concen: 16.885 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
11/5/2020 7:02:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.947 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019277.D
Acq: 04 Nov 2020 18:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.8	143.3
145	33.3	16.5	49.5

